Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
Data File : PQ052857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 10:53
Operator : DD\AJ
Sample : M1893-07DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : EW1E7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:01:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.216	4.245	127.1E6	22407484	5.516	2.343	#
2)	SA Decachlor...	11.414	9.582	103.8E6	38649705	4.197	3.906	
	Target Compounds							
3)	L1 AR-1016-1	6.550	5.500	859.2E6	379.8E6	1001.413	979.977	
4)	L1 AR-1016-2	6.573	5.521	1633.1E6	680.7E6	1279.584	1226.880	
5)	L1 AR-1016-3	6.644	5.714	286.9E6	392.3E6	378.587	1379.675	#
6)	L1 AR-1016-4	6.748	5.763	870.4E6	296.1E6	1367.828	1319.400	
7)	L1 AR-1016-5	7.062	5.993	830.9E6	394.9E6	1363.291	1376.793	
8)	L2 AR-1221-1	5.466	4.500	10951509	1166383	44.986	10.911	#
9)	L2 AR-1221-2	5.575	4.601	34744511	15035329	204.679	201.172	
10)	L2 AR-1221-3	5.664	4.689	51279863	20625591	88.876	81.260	
11)	L3 AR-1232-1	5.664	4.689	51279863	20625591	109.351	98.496	
12)	L3 AR-1232-2	6.254	5.521	890.0E6	680.7E6	3519.073	2917.791	
13)	L3 AR-1232-3	6.573	5.714	1633.1E6	392.3E6	3034.964	3352.297	
14)	L3 AR-1232-4	6.748	5.808	870.4E6	311.4E6	3248.395	3133.770	
15)	L3 AR-1232-5	6.842	5.993	726.6E6	394.9E6	3700.341	3576.403	
16)	L4 AR-1242-1	6.550	5.500	859.2E6	379.8E6	1077.975	1075.349	
17)	L4 AR-1242-2	6.573	5.521	1633.1E6	680.7E6	1387.758	1358.533	
18)	L4 AR-1242-3	6.644	5.714	286.9E6	392.3E6	406.147	1509.382	#
19)	L4 AR-1242-4	6.748	5.808	870.4E6	311.4E6	1481.466	1268.209	
20)	L4 AR-1242-5	7.529	6.372	656.2E6	297.6E6	979.468	856.485	
21)	L5 AR-1248-1	6.550	5.500	859.2E6	379.8E6	1565.690	1553.272	
22)	L5 AR-1248-2	6.842	5.763	726.6E6	296.1E6	932.858	892.396	
23)	L5 AR-1248-3	7.062	5.808	830.9E6	311.4E6	931.818	906.353	
24)	L5 AR-1248-4	7.490	5.993	489.7E6	394.9E6	457.767	953.135	#
25)	L5 AR-1248-5	7.529	6.416	656.2E6	269.5E6	617.436	603.988	
26)	L6 AR-1254-1	7.459	6.372	518.8E6	297.6E6	381.786	331.807	
27)	L6 AR-1254-2	7.696	6.532	500.9E6	68632427	234.689	86.640	#
28)	L6 AR-1254-3	8.070	6.952	163.5E6	80942569	69.742	62.411	
29)	L6 AR-1254-4	8.364	7.191	77403913	45457248	44.811	51.083	
30)	L6 AR-1254-5	8.793	7.619	20848834	13800009	11.364	11.536	
31)	L7 AR-1260-1	8.236	7.100	19059768	29029269	17.689	50.215	#
32)	L7 AR-1260-2	8.495	7.284	30293207	8285332	23.054	10.388	#
33)	L7 AR-1260-3	8.860	7.439	5083502	7758596	5.064	11.771	#
34)	L7 AR-1260-4	9.104	7.922	10402130	1558453	9.102	2.764	#
35)	L7 AR-1260-5	9.454	8.169	6331682	3945297	2.662	2.578	
36)	L8 AR-1262-1	8.860	7.619	5083502	13800009	2.801	27.399	#
37)	L8 AR-1262-2	9.454	8.169	6331682	3945297	1.891	1.897	
38)	L8 AR-1262-3	9.812	8.459	5203896	719941	2.345	0.891	#
39)	L8 AR-1262-4	9.872	8.520	3476564	3728943	1.990	2.675	#
40)	L8 AR-1262-5	10.597	0.000	1799791	0	1.482	N.D.	#
41)	L9 AR-1268-1	9.812	8.459	5203896	719941	1.326	0.304	#
42)	L9 AR-1268-2	9.872	8.520	3476564	3728943	0.938	1.834	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
Data File : PQ052857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 10:53
Operator : DD\AJ
Sample : M1893-07DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : EW1E7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:01:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	10.597	0.000	1799791	0	1.396	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

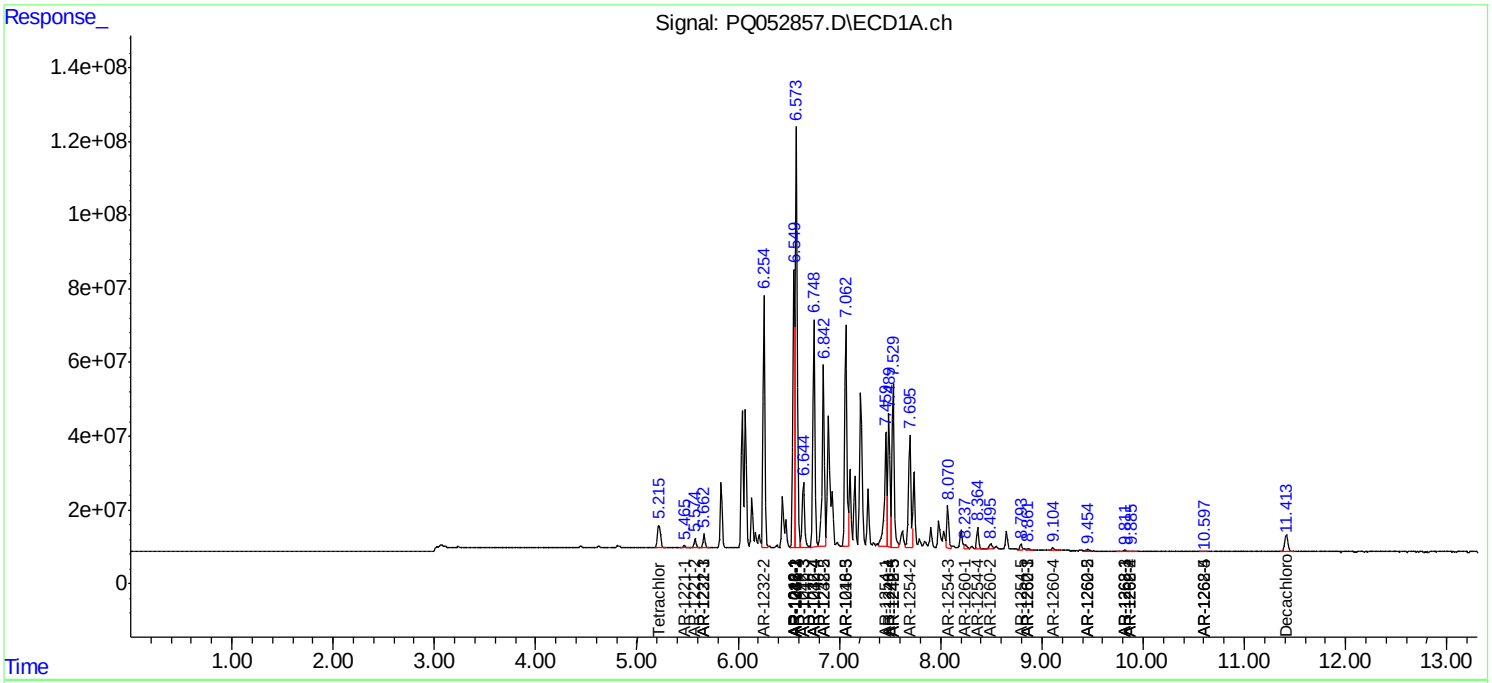
Quantitation Report (Not Reviewed)

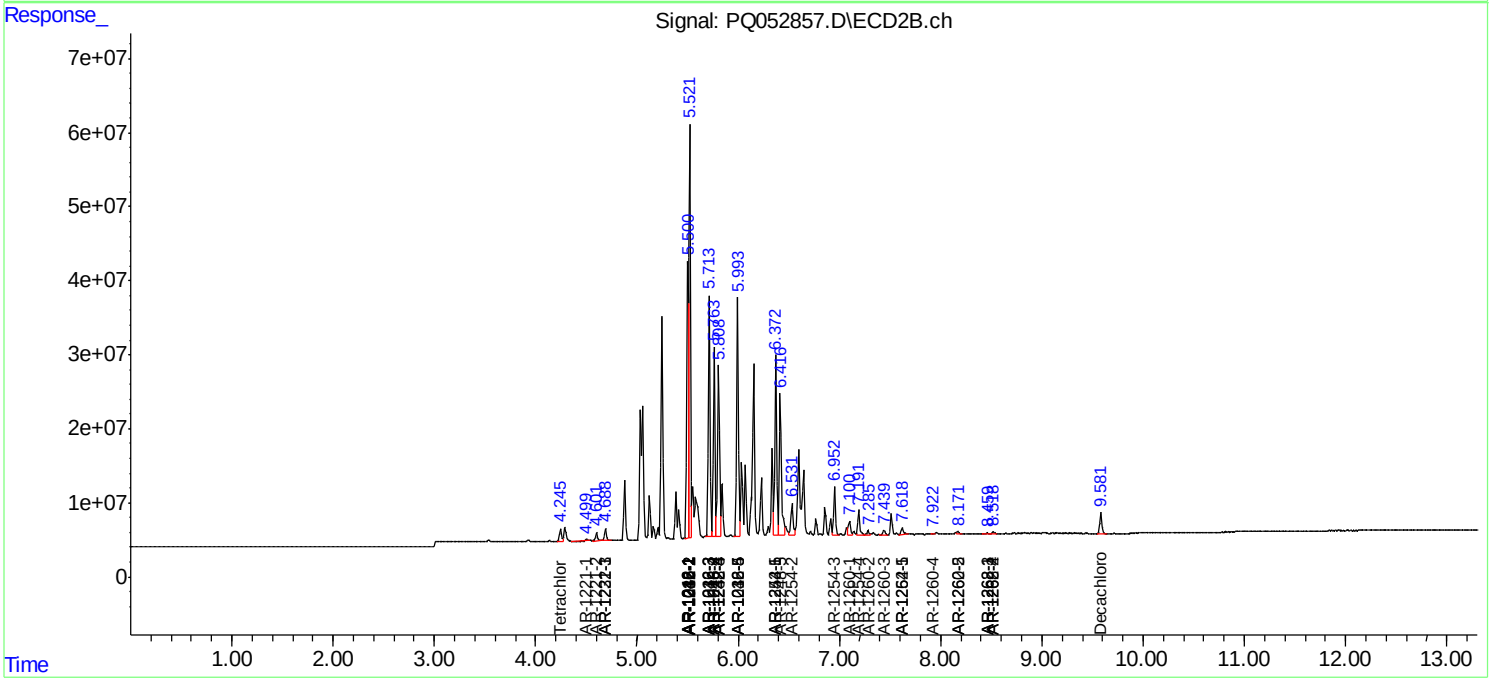
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
Data File : PQ052857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 10:53
Operator : DD\AJ
Sample : M1893-07DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

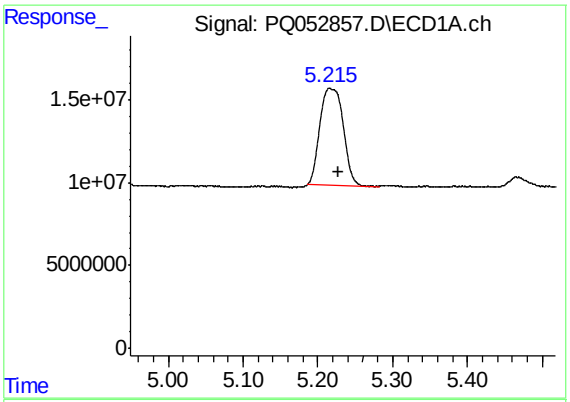
Instrument :
ECD_Q
ClientSampleId :
EW1E7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:01:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



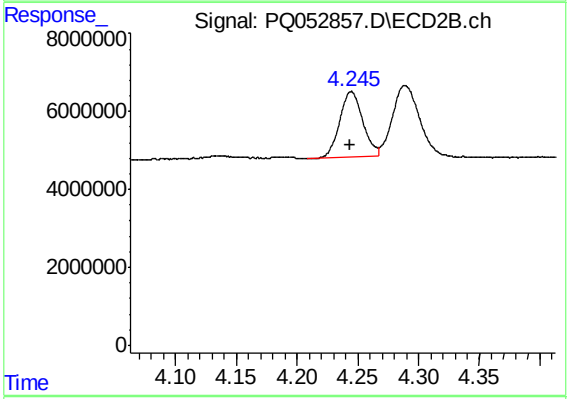




#1 Tetrachloro-m-xylene

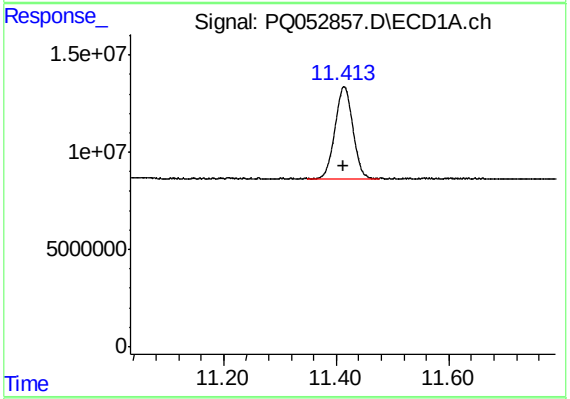
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 127132223
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



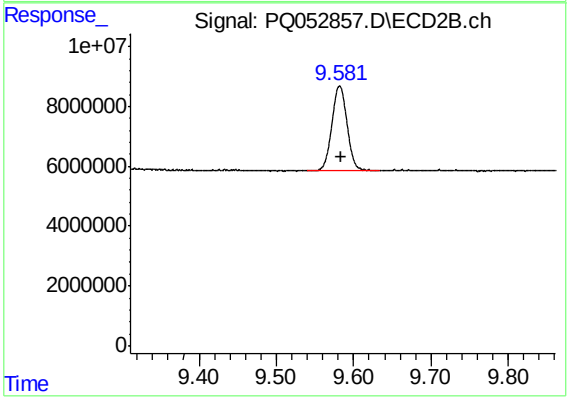
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 22407484
Conc: 2.34 ng/ml



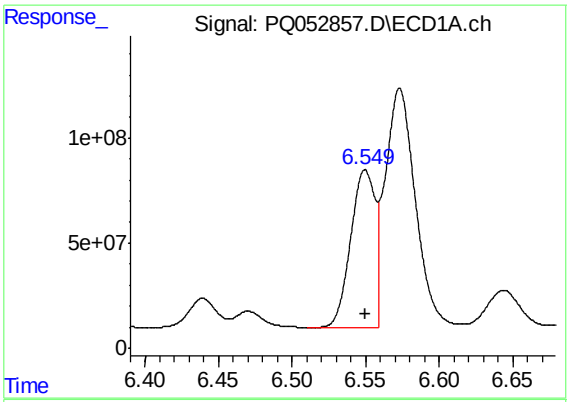
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 103779853
Conc: 4.20 ng/ml



#2 Decachlorobiphenyl

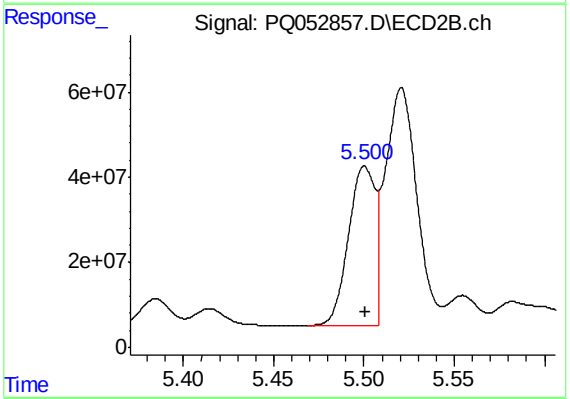
R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 38649705
Conc: 3.91 ng/ml



#3 AR-1016-1

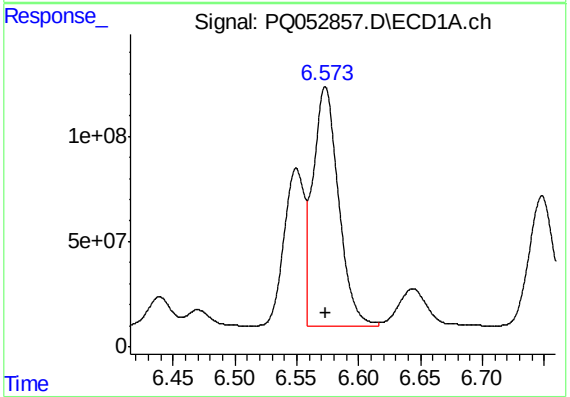
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 859240349
Conc: 1001.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



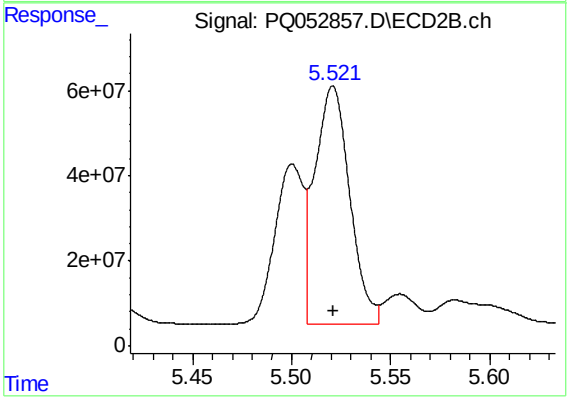
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 379806838
Conc: 979.98 ng/ml



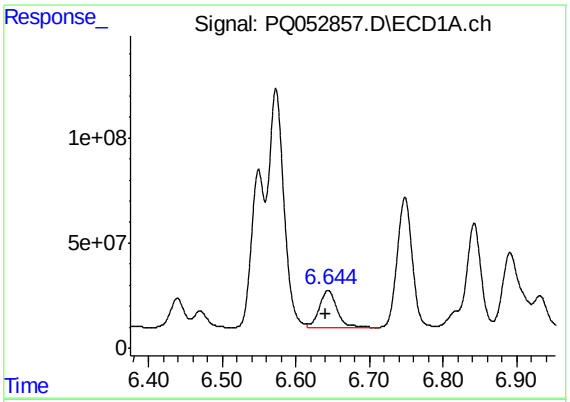
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1633087003
Conc: 1279.58 ng/ml



#4 AR-1016-2

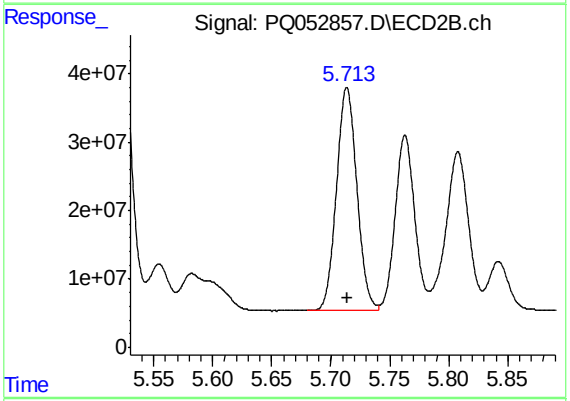
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 680696161
Conc: 1226.88 ng/ml



#5 AR-1016-3

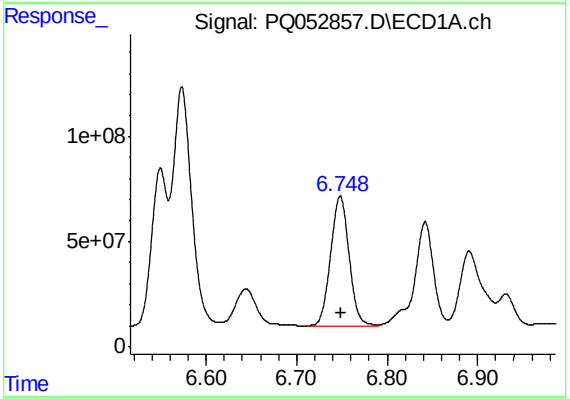
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 286944666
Conc: 378.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



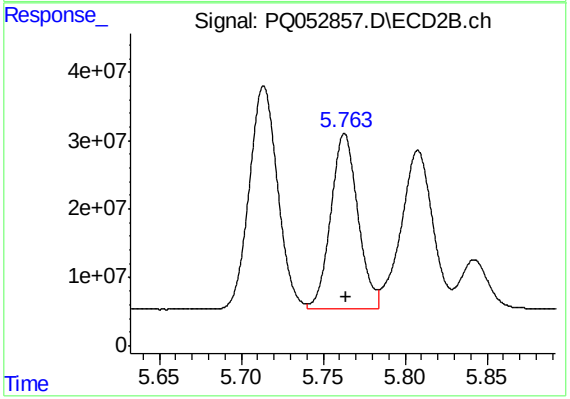
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 392304936
Conc: 1379.68 ng/ml



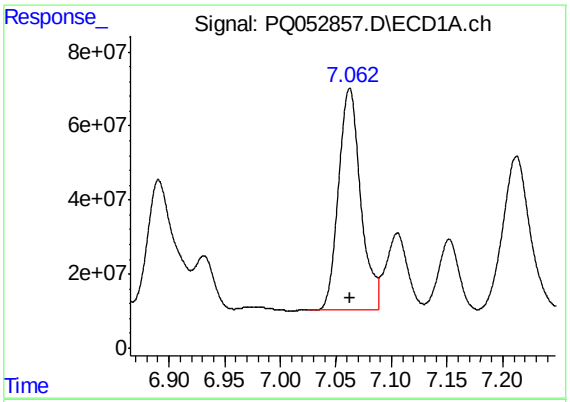
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 870437995
Conc: 1367.83 ng/ml



#6 AR-1016-4

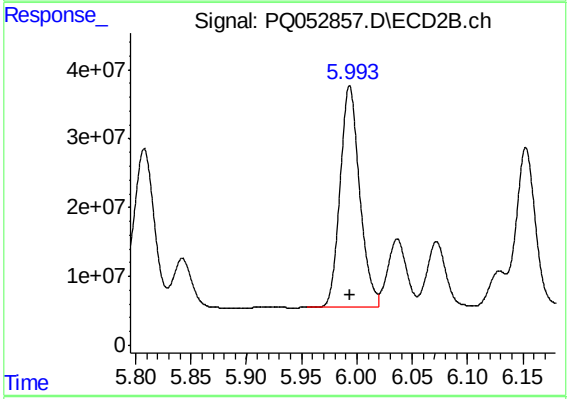
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 296120286
Conc: 1319.40 ng/ml



#7 AR-1016-5

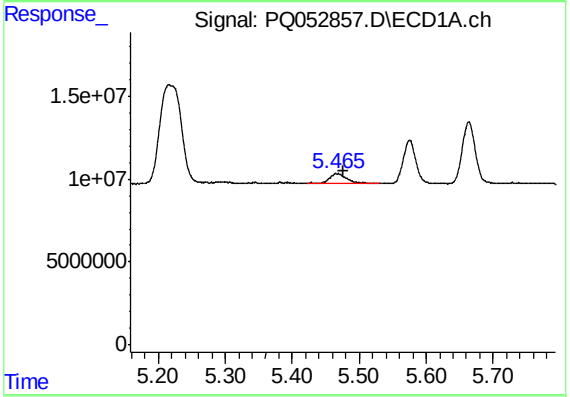
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 830851967
Conc: 1363.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



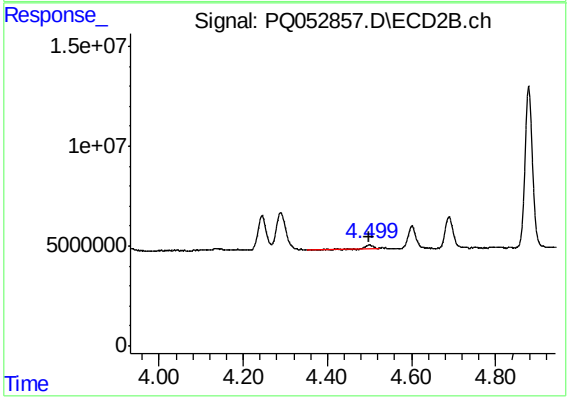
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 394934784
Conc: 1376.79 ng/ml



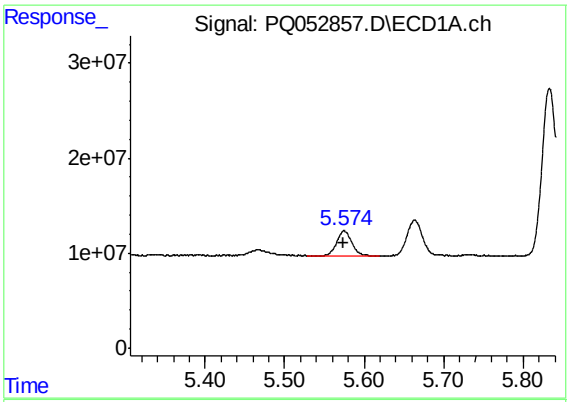
#8 AR-1221-1

R.T.: 5.466 min
Delta R.T.: -0.010 min
Response: 10951509
Conc: 44.99 ng/ml



#8 AR-1221-1

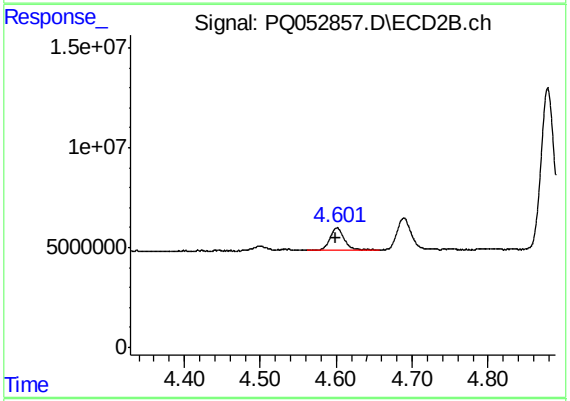
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1166383
Conc: 10.91 ng/ml



#9 AR-1221-2

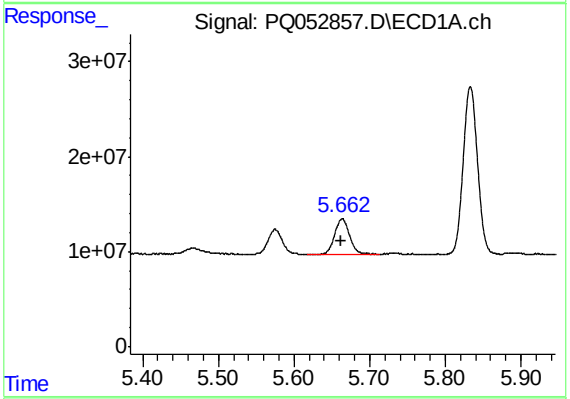
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 34744511
Conc: 204.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



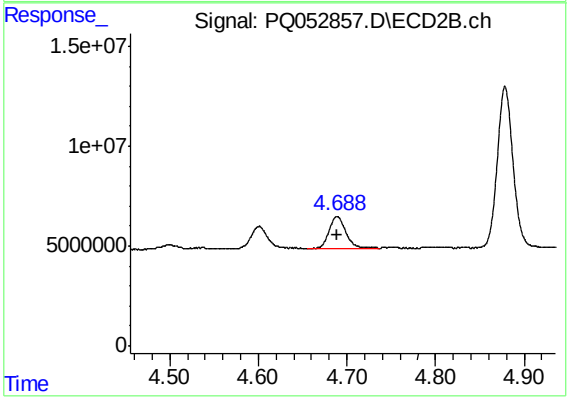
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 15035329
Conc: 201.17 ng/ml



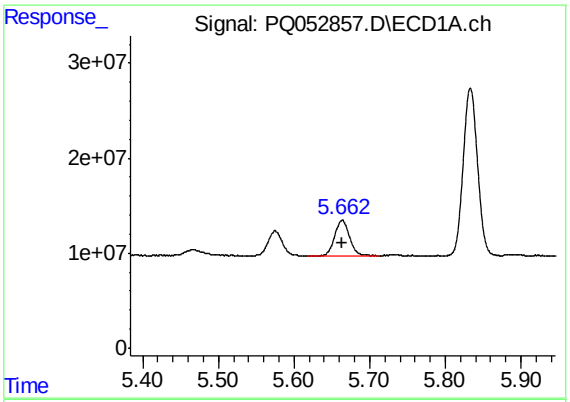
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 51279863
Conc: 88.88 ng/ml



#10 AR-1221-3

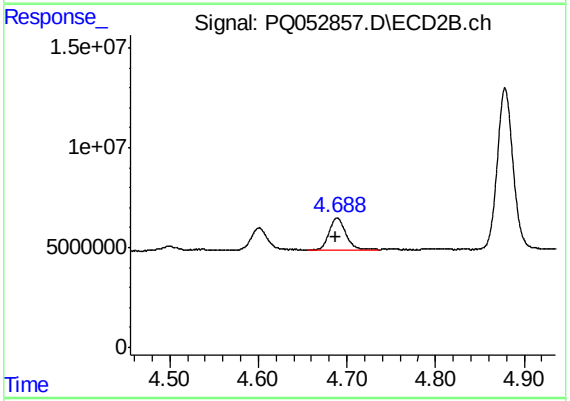
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 20625591
Conc: 81.26 ng/ml



#11 AR-1232-1

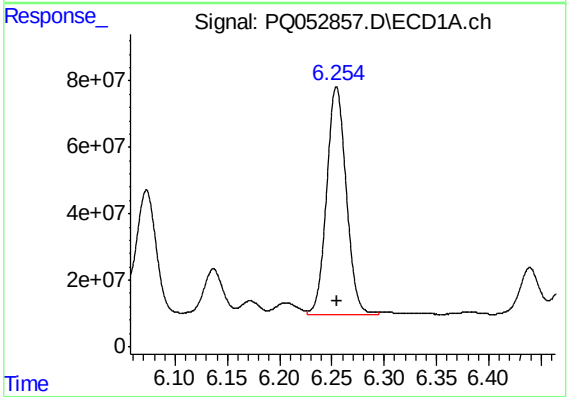
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 51279863
Conc: 109.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



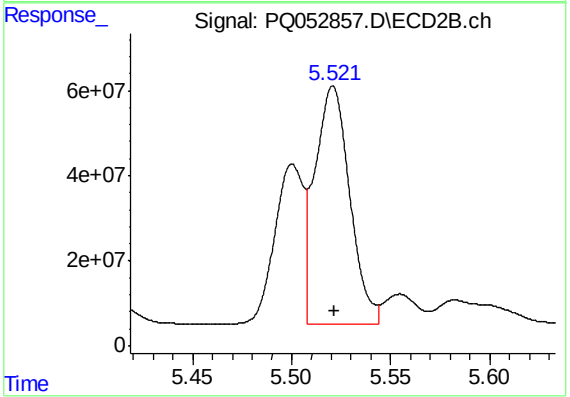
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 20625591
Conc: 98.50 ng/ml



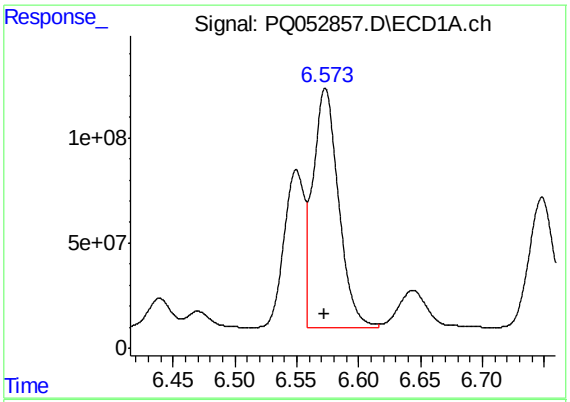
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 889958548
Conc: 3519.07 ng/ml



#12 AR-1232-2

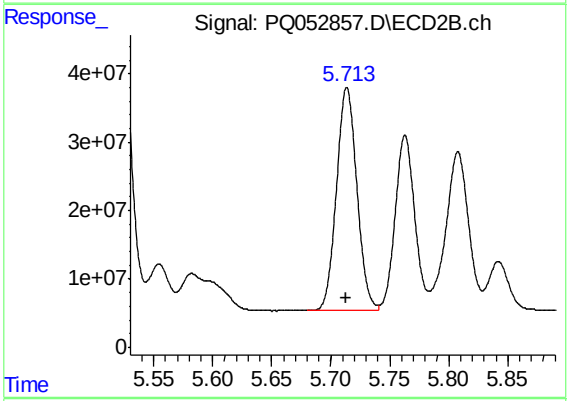
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 680696161
Conc: 2917.79 ng/ml



#13 AR-1232-3

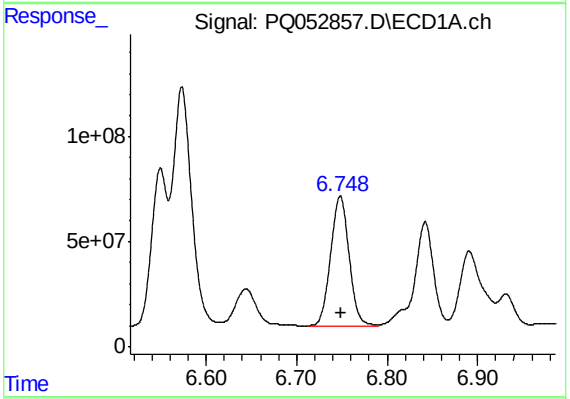
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1633087003
Conc: 3034.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



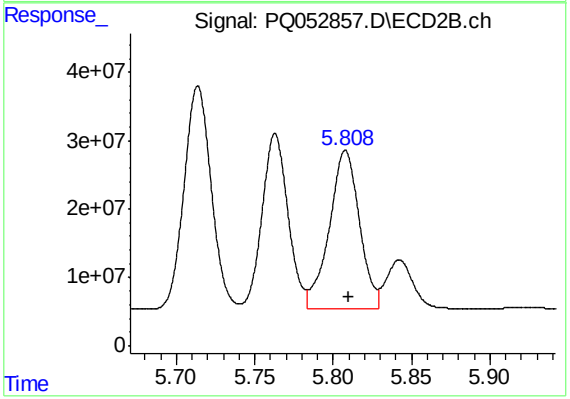
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 392304936
Conc: 3352.30 ng/ml



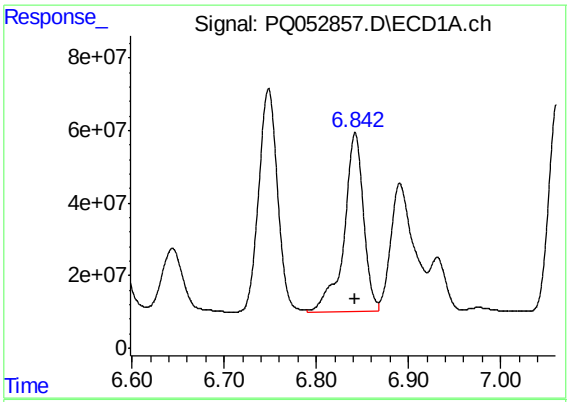
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 870437995
Conc: 3248.39 ng/ml



#14 AR-1232-4

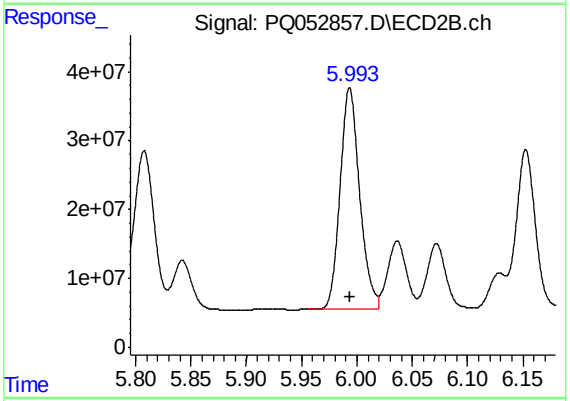
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 311374443
Conc: 3133.77 ng/ml



#15 AR-1232-5

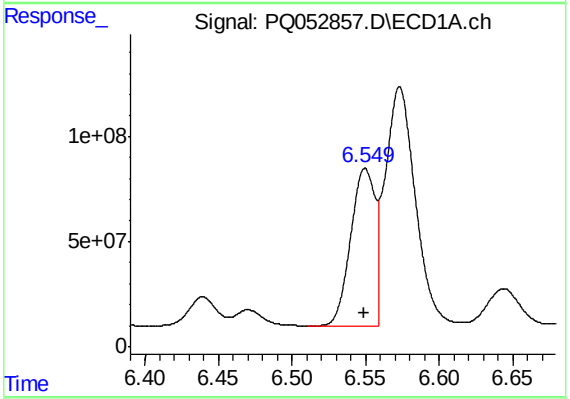
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 726589667
Conc: 3700.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



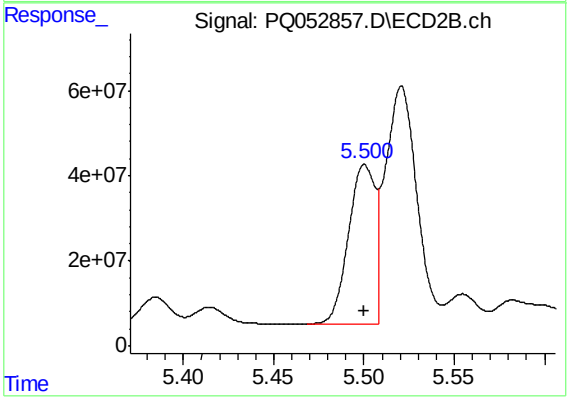
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 394934784
Conc: 3576.40 ng/ml



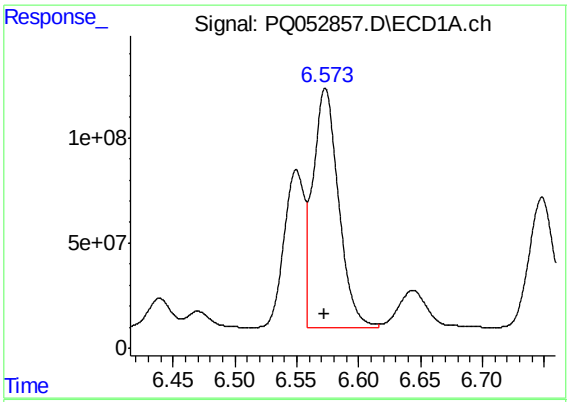
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 859240349
Conc: 1077.98 ng/ml



#16 AR-1242-1

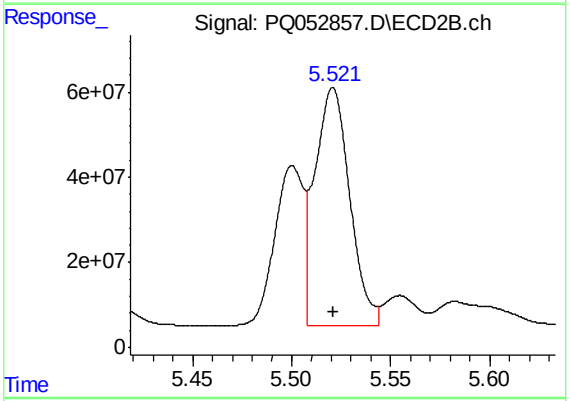
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 379806838
Conc: 1075.35 ng/ml



#17 AR-1242-2

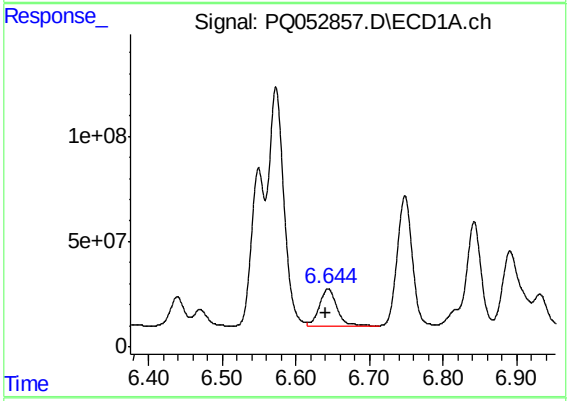
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1633087003
Conc: 1387.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



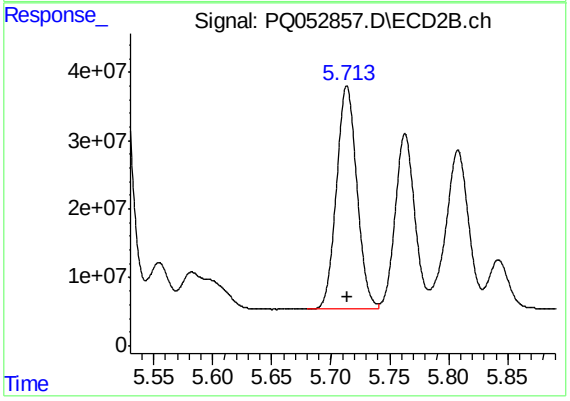
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 680696161
Conc: 1358.53 ng/ml



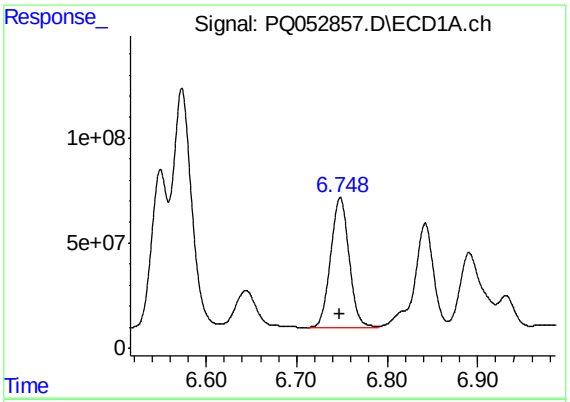
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 286944666
Conc: 406.15 ng/ml



#18 AR-1242-3

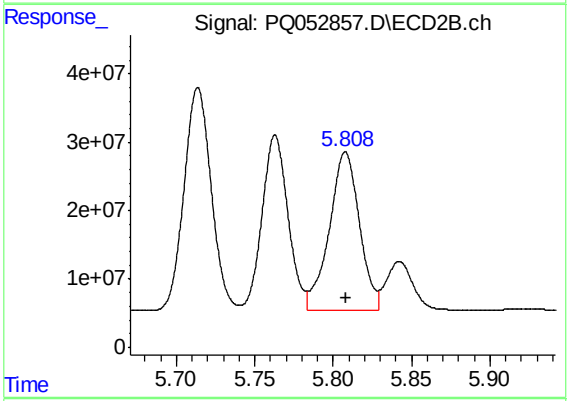
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 392304936
Conc: 1509.38 ng/ml



#19 AR-1242-4

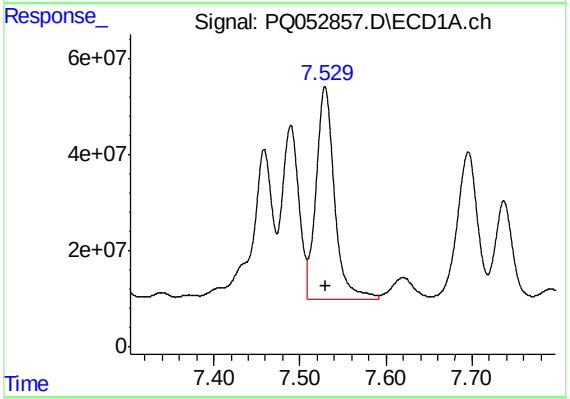
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 870437995
Conc: 1481.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



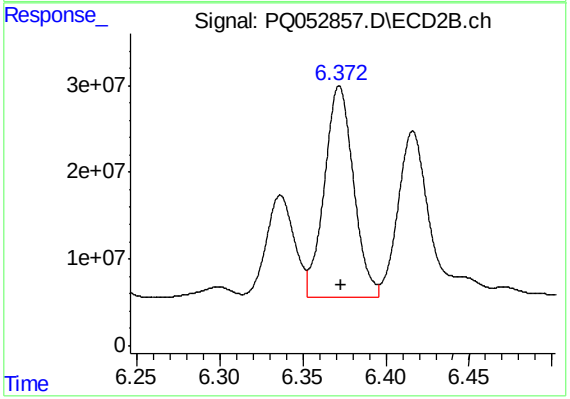
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 311374443
Conc: 1268.21 ng/ml



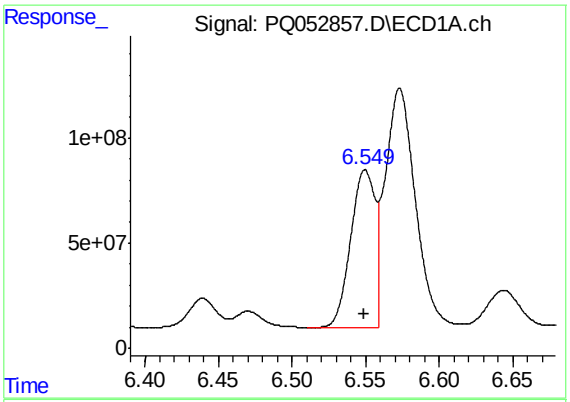
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 656230479
Conc: 979.47 ng/ml



#20 AR-1242-5

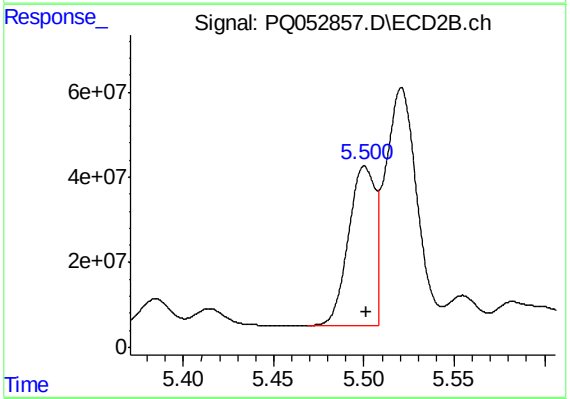
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 297568318
Conc: 856.49 ng/ml



#21 AR-1248-1

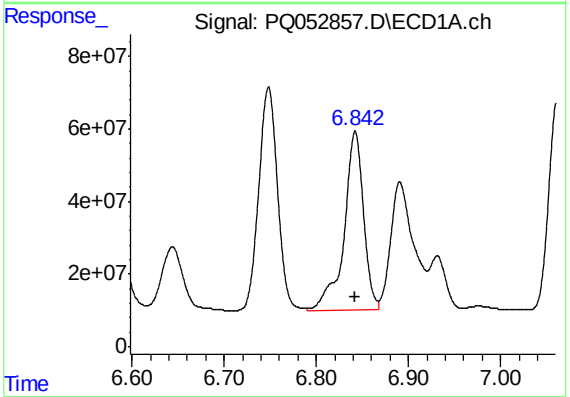
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 859240349
Conc: 1565.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



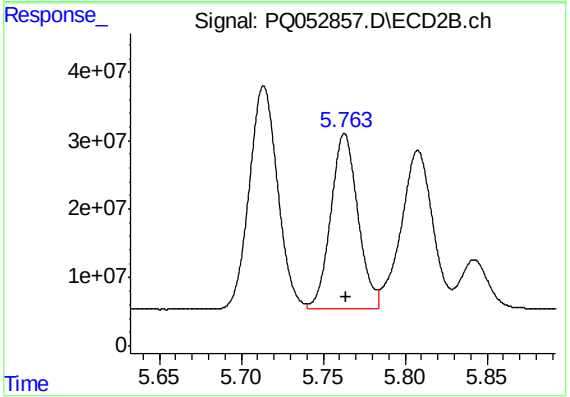
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 379806838
Conc: 1553.27 ng/ml



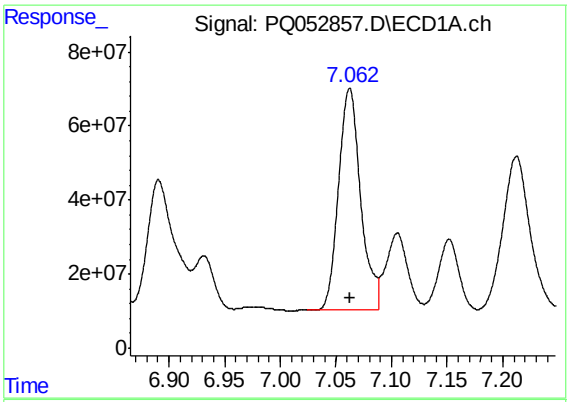
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 726589667
Conc: 932.86 ng/ml



#22 AR-1248-2

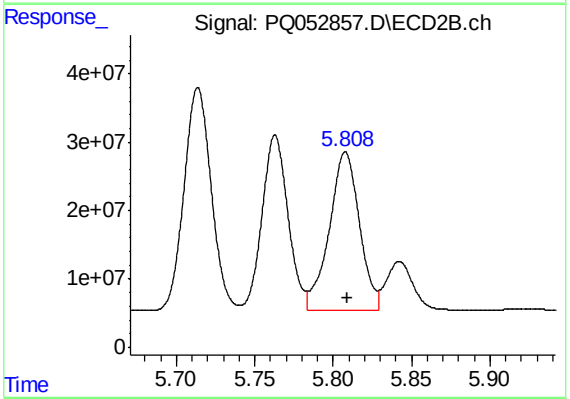
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 296120286
Conc: 892.40 ng/ml



#23 AR-1248-3

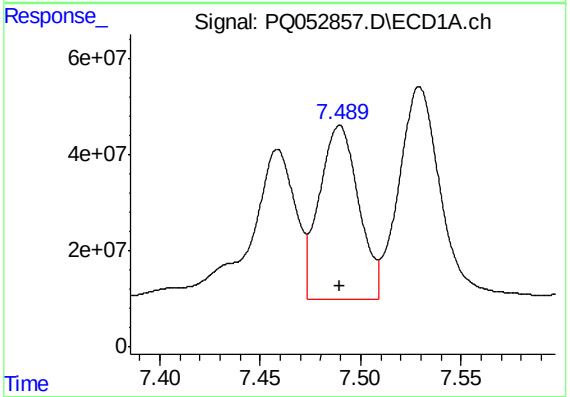
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 830851967
Conc: 931.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



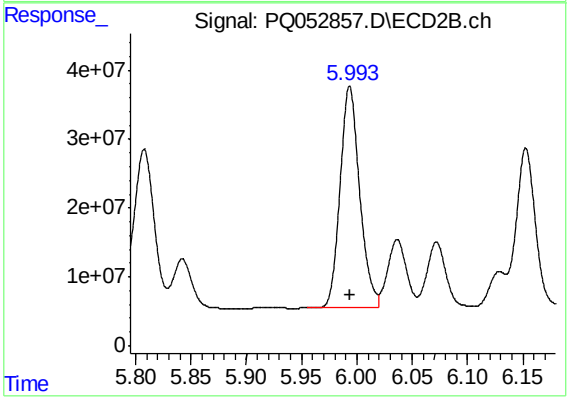
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 311374443
Conc: 906.35 ng/ml



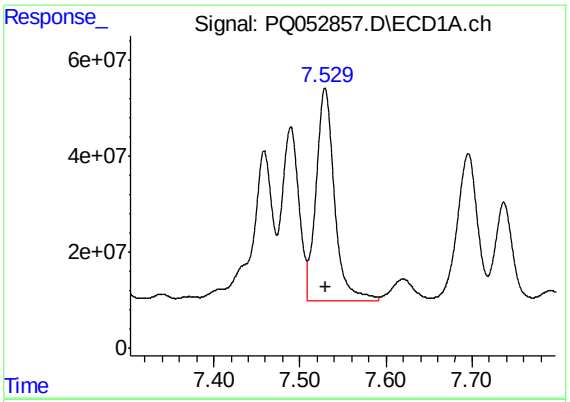
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 489692243
Conc: 457.77 ng/ml



#24 AR-1248-4

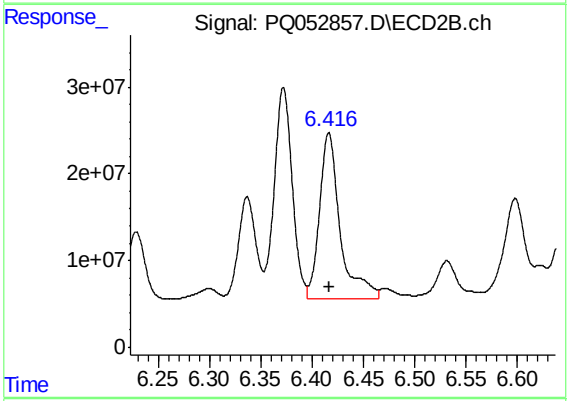
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 394934784
Conc: 953.13 ng/ml



#25 AR-1248-5

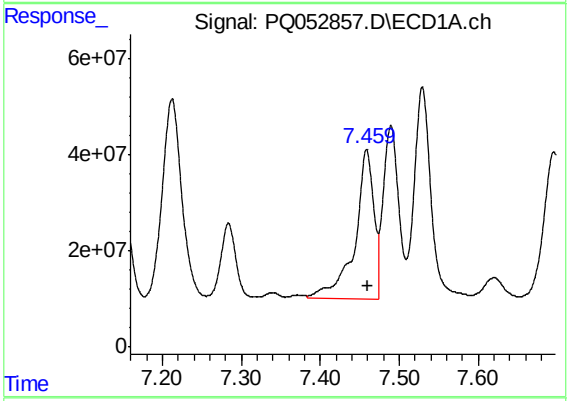
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 656230479
Conc: 617.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



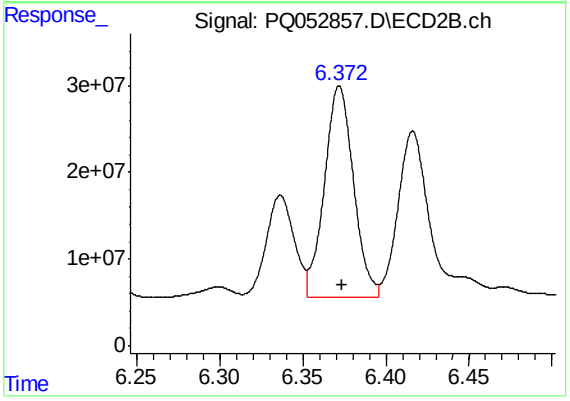
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 269494151
Conc: 603.99 ng/ml



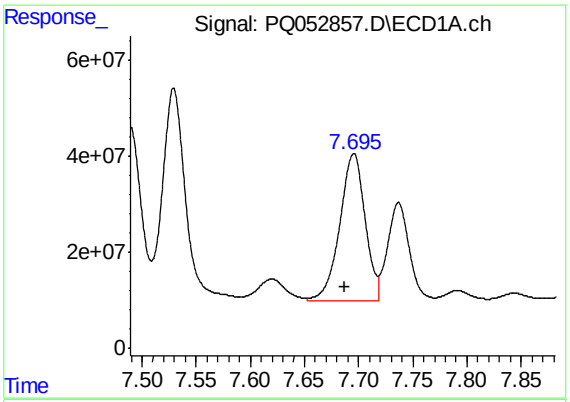
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 518788454
Conc: 381.79 ng/ml



#26 AR-1254-1

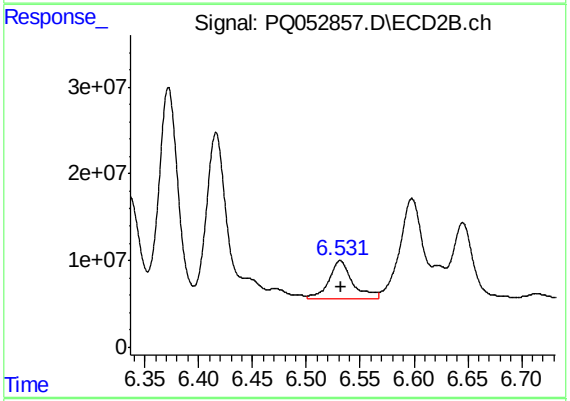
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 297568318
Conc: 331.81 ng/ml



#27 AR-1254-2

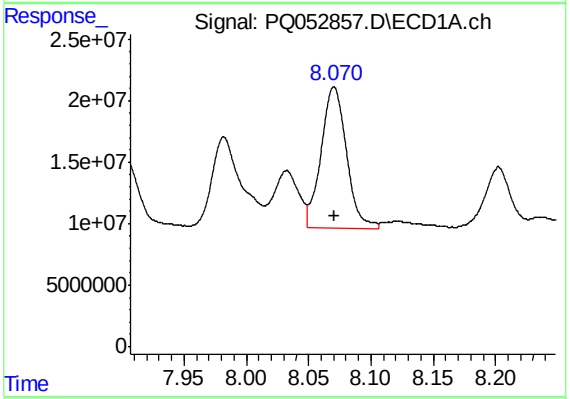
R.T.: 7.696 min
Delta R.T.: 0.008 min
Response: 500900529
Conc: 234.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



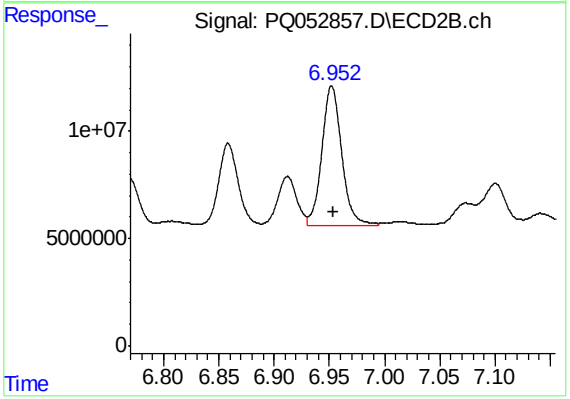
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 68632427
Conc: 86.64 ng/ml



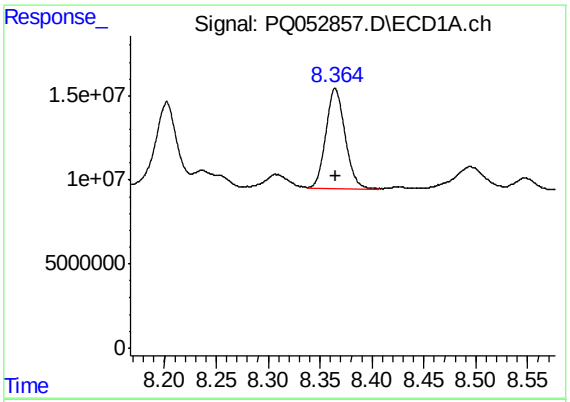
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 163471761
Conc: 69.74 ng/ml



#28 AR-1254-3

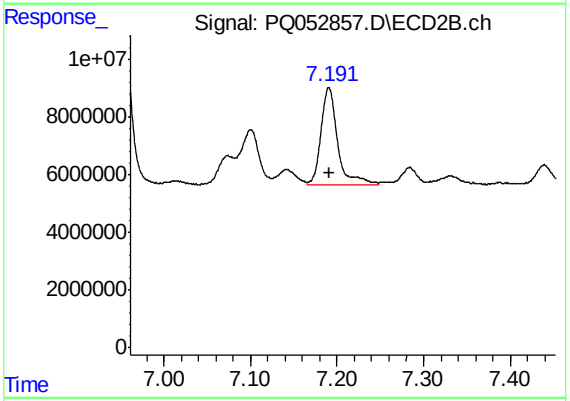
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 80942569
Conc: 62.41 ng/ml



#29 AR-1254-4

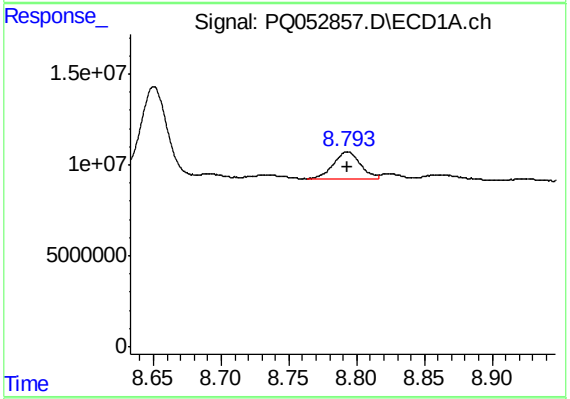
R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 77403913
Conc: 44.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



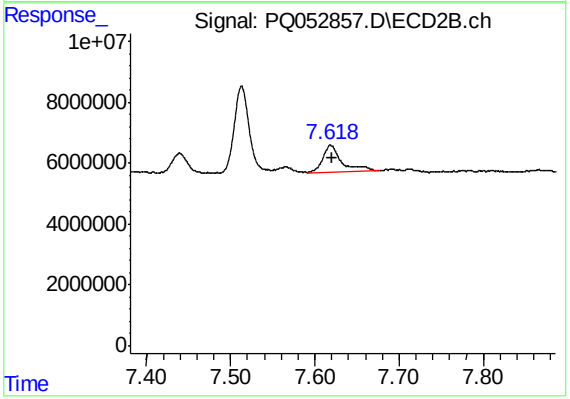
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 45457248
Conc: 51.08 ng/ml



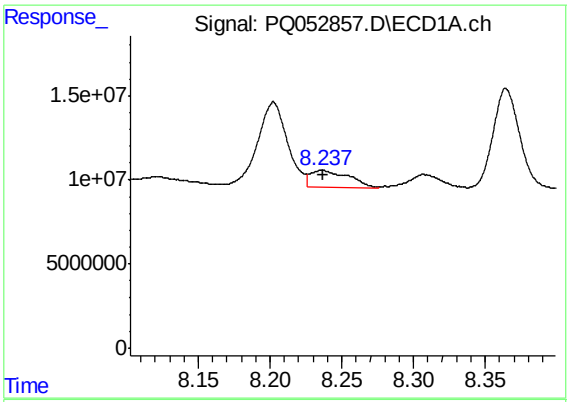
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 20848834
Conc: 11.36 ng/ml



#30 AR-1254-5

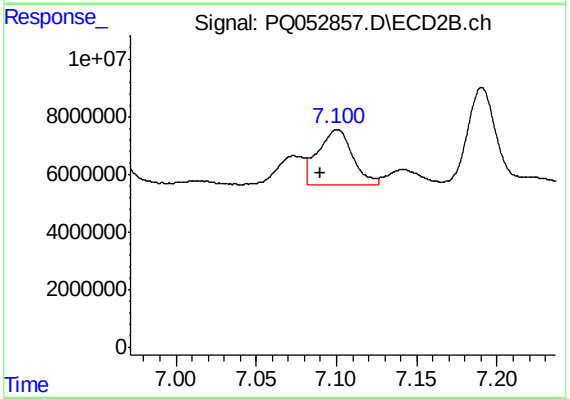
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 13800009
Conc: 11.54 ng/ml



#31 AR-1260-1

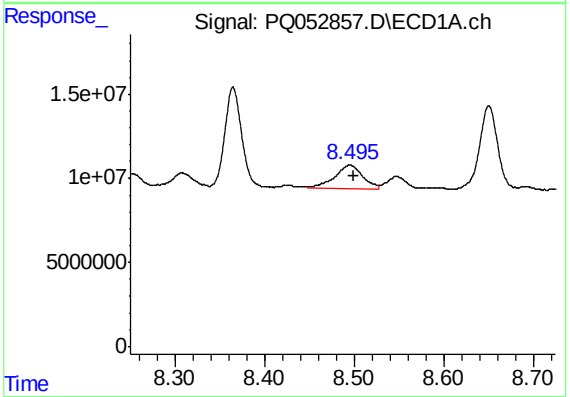
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 19059768
Conc: 17.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



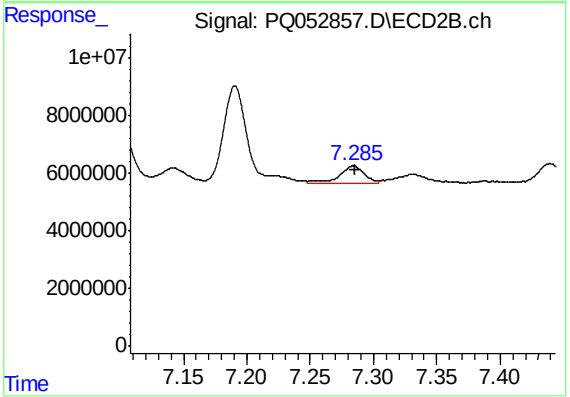
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 29029269
Conc: 50.22 ng/ml



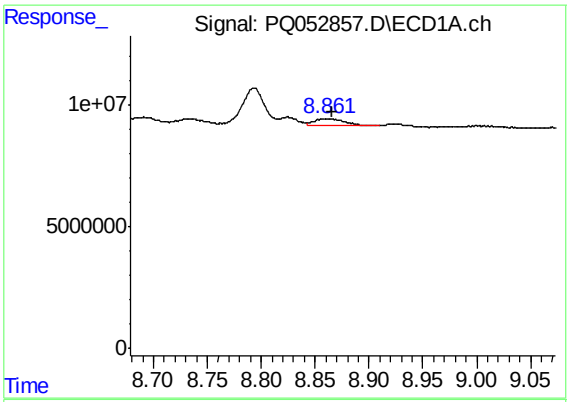
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 30293207
Conc: 23.05 ng/ml



#32 AR-1260-2

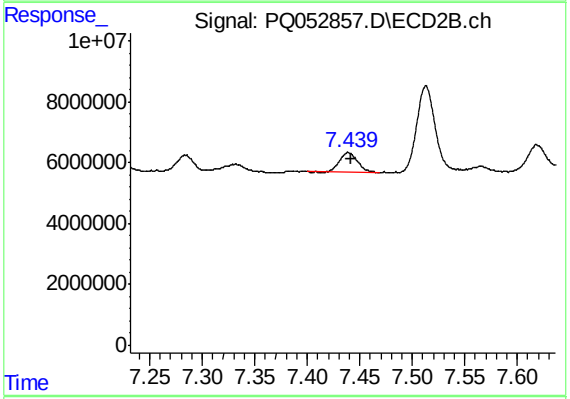
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 8285332
Conc: 10.39 ng/ml



#33 AR-1260-3

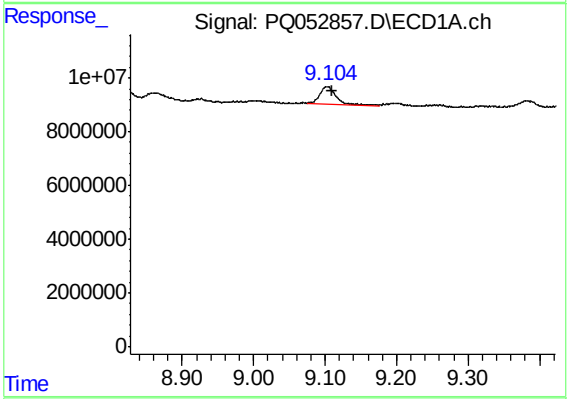
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 5083502
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



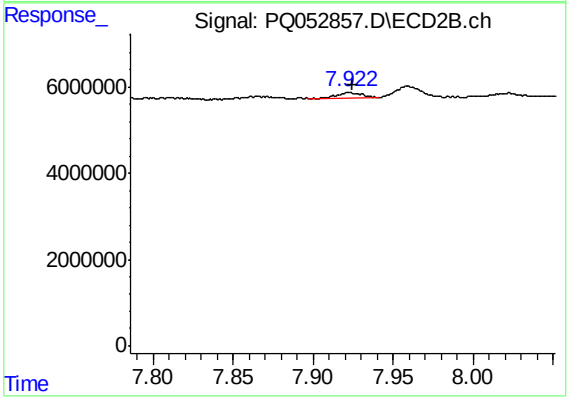
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 7758596
Conc: 11.77 ng/ml



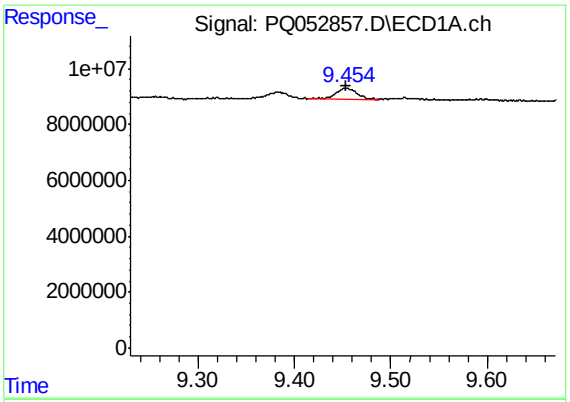
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 10402130
Conc: 9.10 ng/ml



#34 AR-1260-4

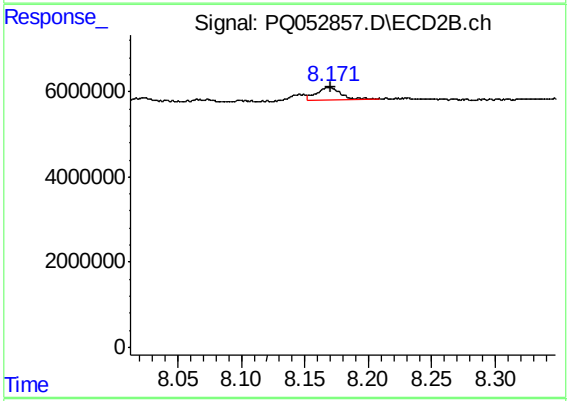
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 1558453
Conc: 2.76 ng/ml



#35 AR-1260-5

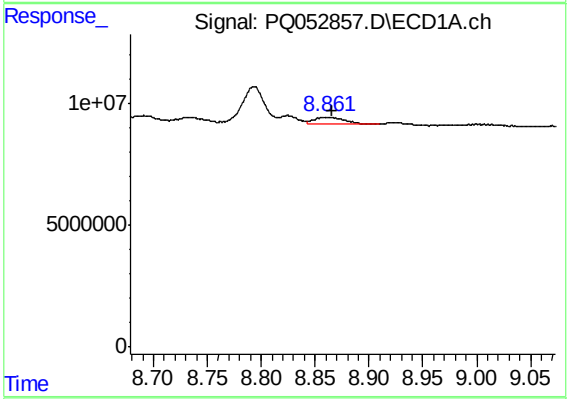
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 6331682
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



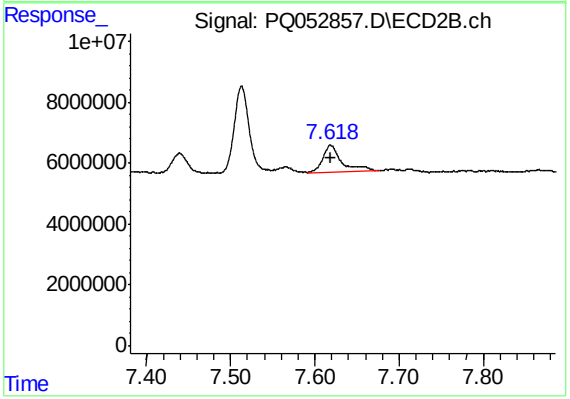
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 3945297
Conc: 2.58 ng/ml



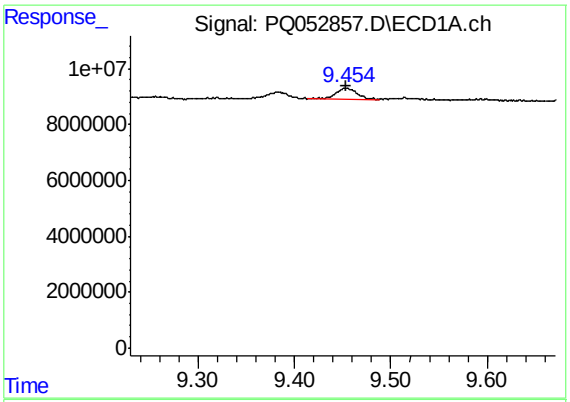
#36 AR-1262-1

R.T.: 8.860 min
Delta R.T.: -0.005 min
Response: 5083502
Conc: 2.80 ng/ml



#36 AR-1262-1

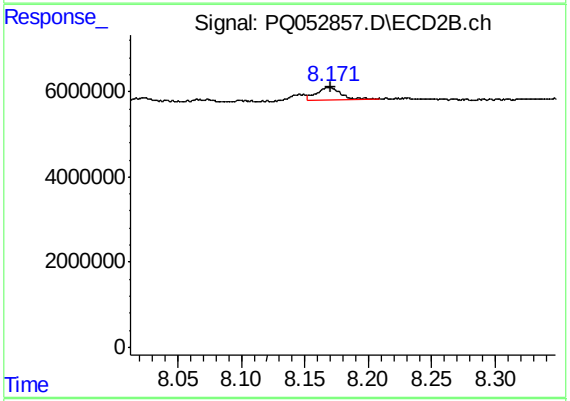
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 13800009
Conc: 27.40 ng/ml



#37 AR-1262-2

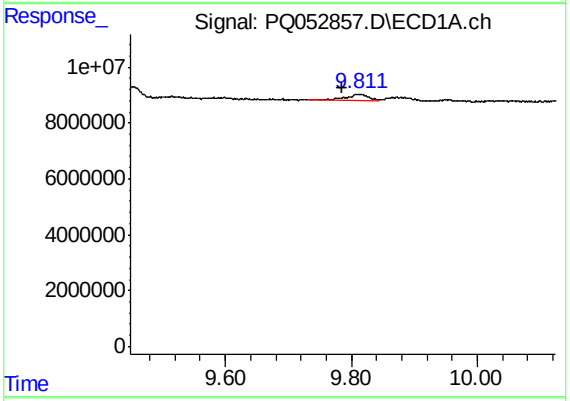
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 6331682
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



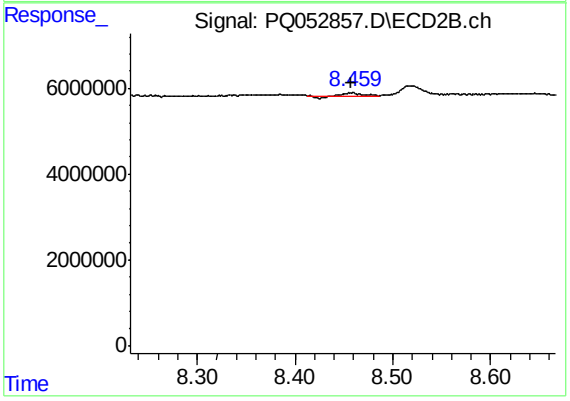
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 3945297
Conc: 1.90 ng/ml



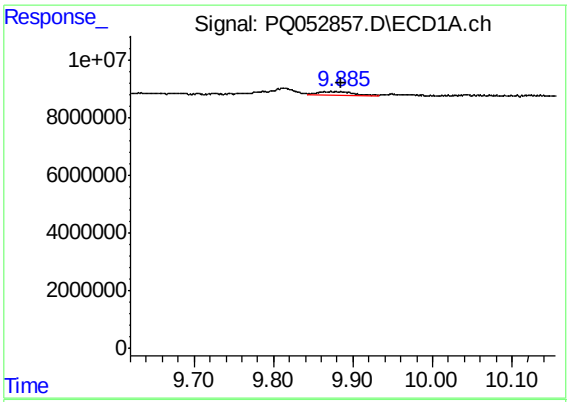
#38 AR-1262-3

R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 5203896
Conc: 2.35 ng/ml



#38 AR-1262-3

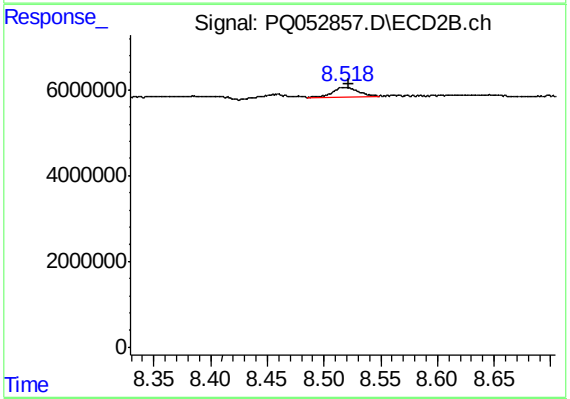
R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 719941
Conc: 0.89 ng/ml



#39 AR-1262-4

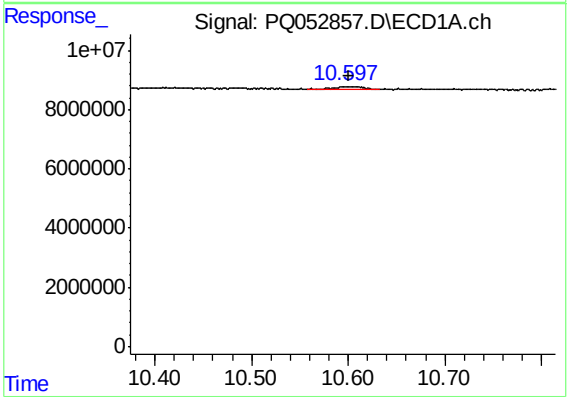
R.T.: 9.872 min
Delta R.T.: -0.012 min
Response: 3476564
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



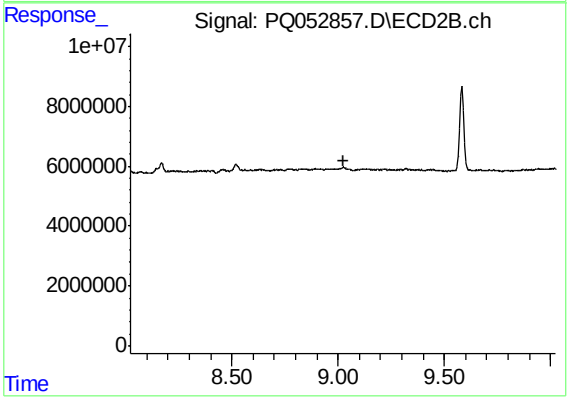
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3728943
Conc: 2.68 ng/ml



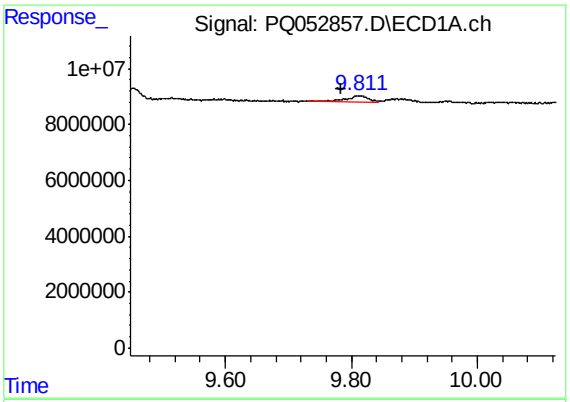
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 1799791
Conc: 1.48 ng/ml



#40 AR-1262-5

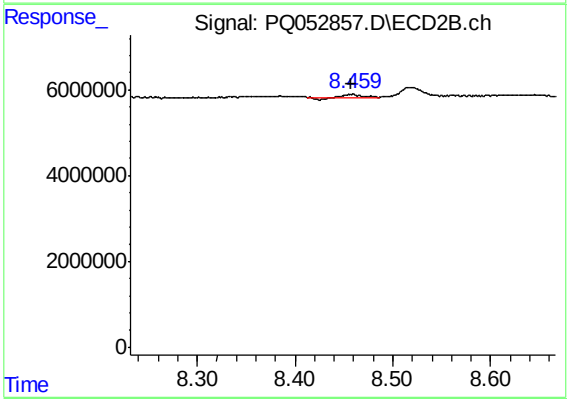
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

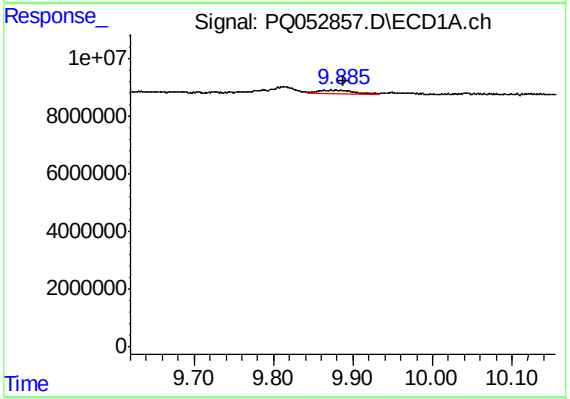
R.T.: 9.812 min
Delta R.T.: 0.027 min
Response: 5203896
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



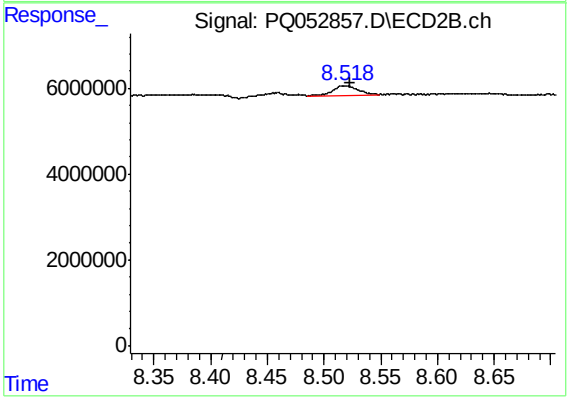
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.002 min
Response: 719941
Conc: 0.30 ng/ml



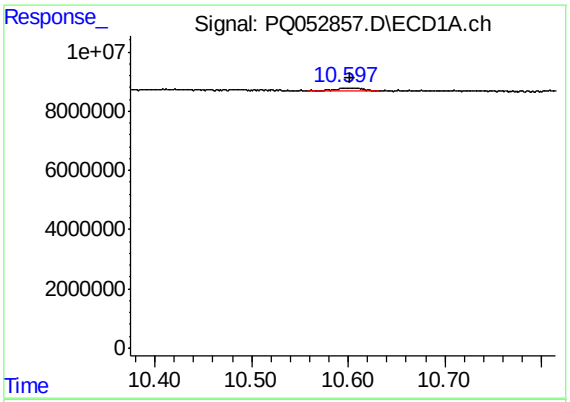
#42 AR-1268-2

R.T.: 9.872 min
Delta R.T.: -0.016 min
Response: 3476564
Conc: 0.94 ng/ml



#42 AR-1268-2

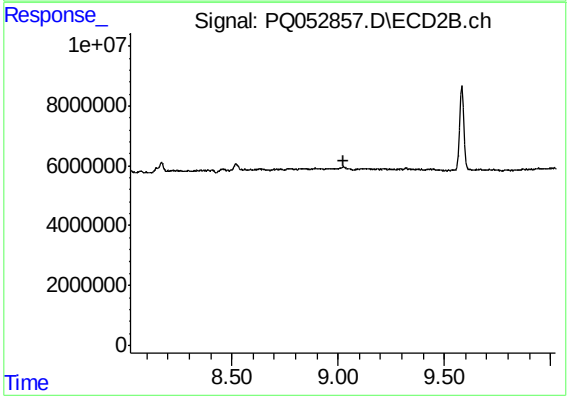
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 3728943
Conc: 1.83 ng/ml



#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: -0.004 min
Response: 1799791
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EW1E7DL



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.