

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
 Data File : PQ045170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 15:55
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:13:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.097	4.305	157.6E6	109.6E6	19.851	23.234
2)	SA Decachlor...	11.161	9.723	260.9E6	241.3E6	37.666	35.559
Target Compounds							
3)	L1 AR-1016-1	6.411	5.584	87957870	67768533	350.000	367.948
4)	L1 AR-1016-2	6.434	5.605	131.2E6	98454439	346.849	372.603
5)	L1 AR-1016-3	6.501	5.801	80841378	51752482	348.202	401.010
6)	L1 AR-1016-4	6.608	5.849	65428060	41125336	345.576	378.724
7)	L1 AR-1016-5	6.922	6.084	65168144	60239602	334.119	394.283
8)	L2 AR-1221-1	5.338	4.565	7693623	5591960	92.837	104.252
9)	L2 AR-1221-2	5.442	4.668	10518294	7913568	179.148	200.444
10)	L2 AR-1221-3	5.528	4.760	44363526	31561059	226.059	241.451
11)	L3 AR-1232-1	5.528	4.760	44363526	31561059	254.487	273.633
12)	L3 AR-1232-2	6.117	5.605	62283836	98454439	694.457	791.591
13)	L3 AR-1232-3	6.434	5.801	131.2E6	51752482	742.843	873.905
14)	L3 AR-1232-4	6.608	5.895	65428060	52884398	739.509	879.731
15)	L3 AR-1232-5	6.705	6.084	56985014	60239602	858.984	827.091
16)	L4 AR-1242-1	6.411	5.584	87957870	67768533	409.211	432.234
17)	L4 AR-1242-2	6.434	5.605	131.2E6	98454439	407.850	440.030
18)	L4 AR-1242-3	6.501	5.801	80841378	51752482	407.439	465.629
19)	L4 AR-1242-4	6.608	5.895	65428060	52884398	405.232	443.494
20)	L4 AR-1242-5	7.389	6.466	70741192	75733525	390.912	461.220
21)	L5 AR-1248-1	6.411	5.584	87957870	67768533	522.254	544.538
22)	L5 AR-1248-2	6.705	5.849	56985014	41125336	232.655	241.588
23)	L5 AR-1248-3	6.922	5.895	65168144	52884398	239.450	295.705
24)	L5 AR-1248-4	7.348	6.084	68131997	60239602	224.957	276.745
25)	L5 AR-1248-5	7.389	6.510	70741192	64556215	247.305	289.506
26)	L6 AR-1254-1	7.319	6.466	51536317	75733525	159.281	208.185 #
27)	L6 AR-1254-2	7.554	6.624	60085075	18101541	121.017	56.202 #
28)	L6 AR-1254-3	7.931	7.052	24677883	24966968	46.364	45.010
29)	L6 AR-1254-4	8.226	7.292	17476526	20644471	45.242	57.759 #
30)	L6 AR-1254-5	8.655	7.725	3779211	6377400	8.749	12.754 #
31)	L7 AR-1260-1	8.098	7.204	2948153	8644375	9.439	28.215 #
32)	L7 AR-1260-2	8.360	7.384	3971724	2682041	9.700	6.792 #
33)	L7 AR-1260-3	0.000	7.543	0	2750637	N.D.	8.029 #
34)	L7 AR-1260-4	8.954	8.071	1911920	1847442	5.028	6.024
35)	L7 AR-1260-5	0.000	8.257	0	1937316	N.D.	2.475 #
36)	L8 AR-1262-1	0.000	7.725	0	6377400	N.D.	25.198 #
37)	L8 AR-1262-2	0.000	8.257	0	1937316	N.D.	1.963 #
43)	L9 AR-1268-3	0.000	8.841	0	1533254	N.D.	1.648 #
45)	L9 AR-1268-5	0.000	9.455	0	1443979	N.D.	0.478 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 15:55
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:13:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

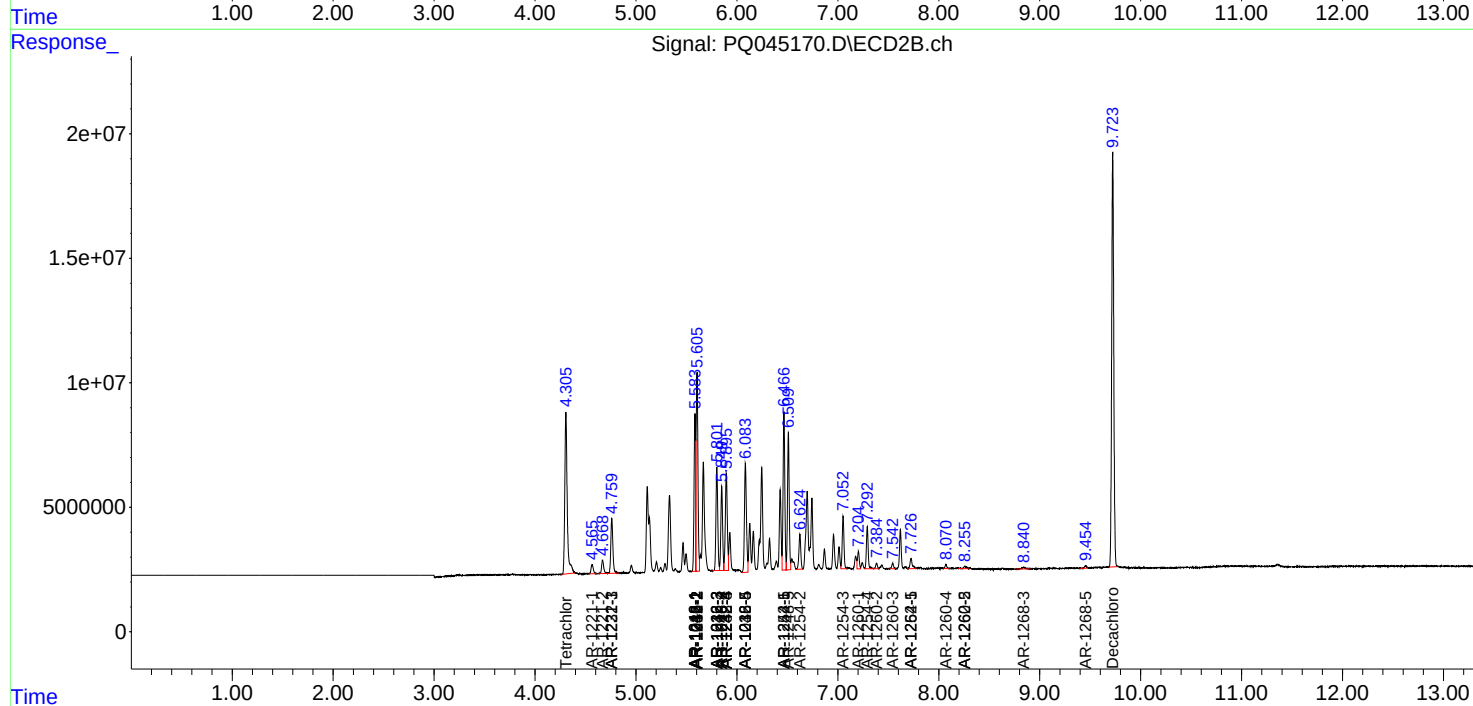
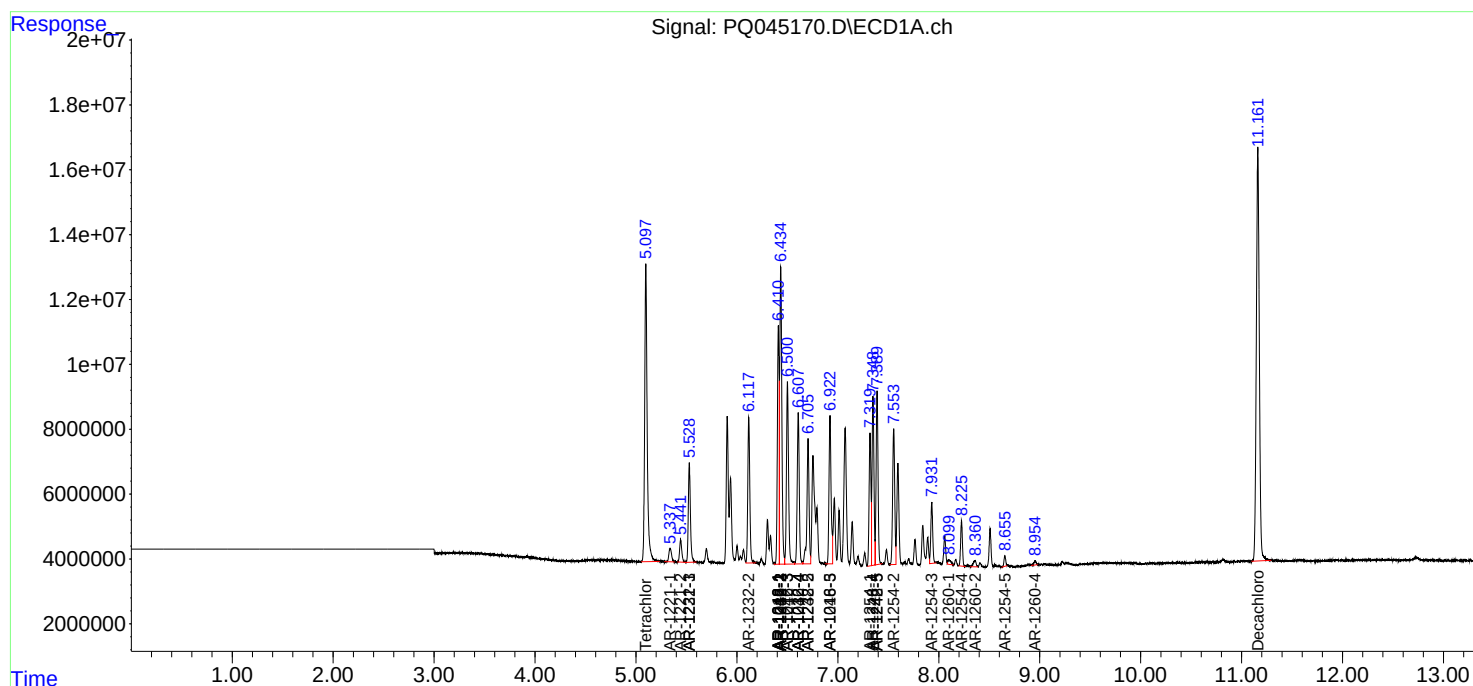
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

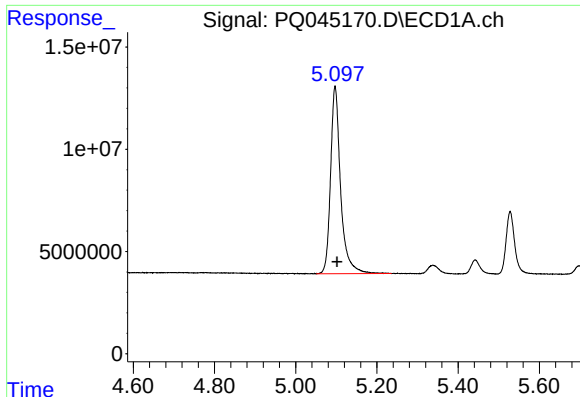
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 15:55
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:13:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
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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

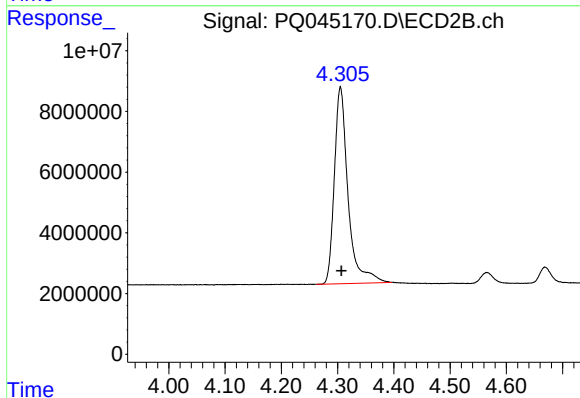




#1 Tetrachloro-m-xylene

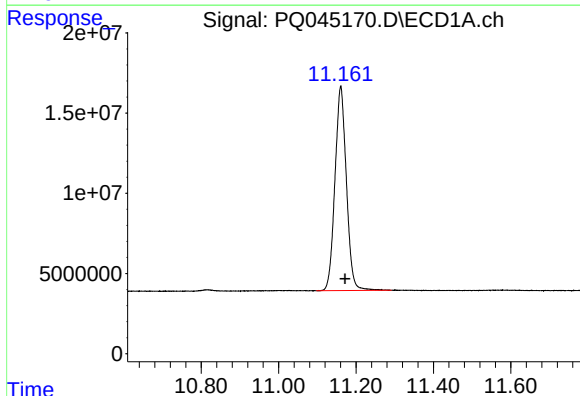
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 157574533
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



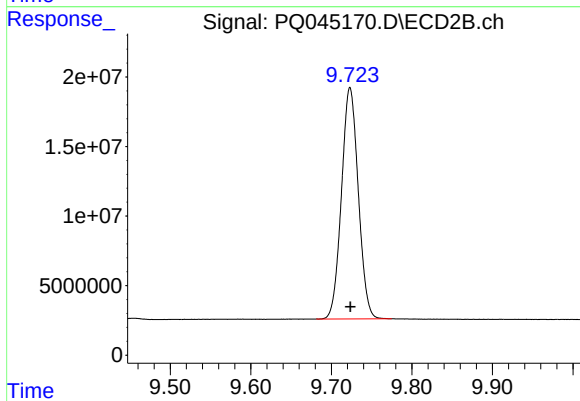
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 109552217
Conc: 23.23 ng/ml



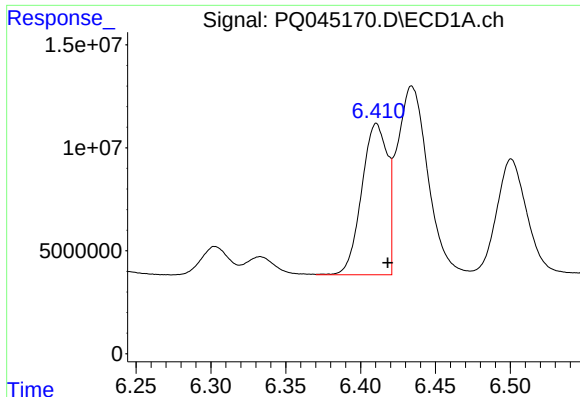
#2 Decachlorobiphenyl

R.T.: 11.161 min
Delta R.T.: -0.011 min
Response: 260870648
Conc: 37.67 ng/ml



#2 Decachlorobiphenyl

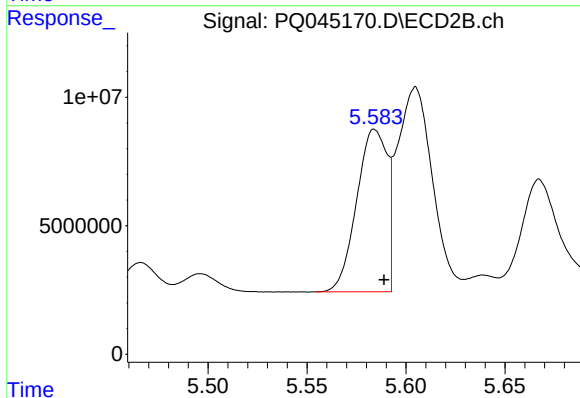
R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 241271396
Conc: 35.56 ng/ml



#3 AR-1016-1

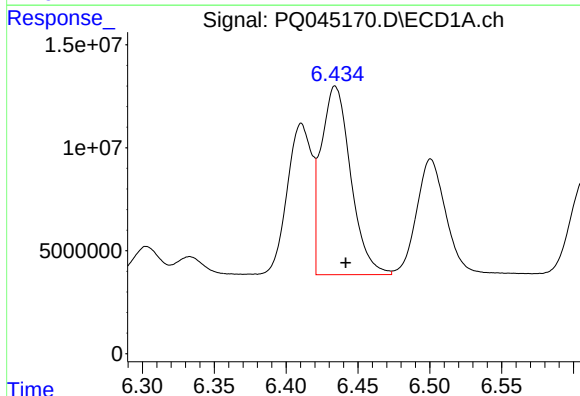
R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 87957870
Conc: 350.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



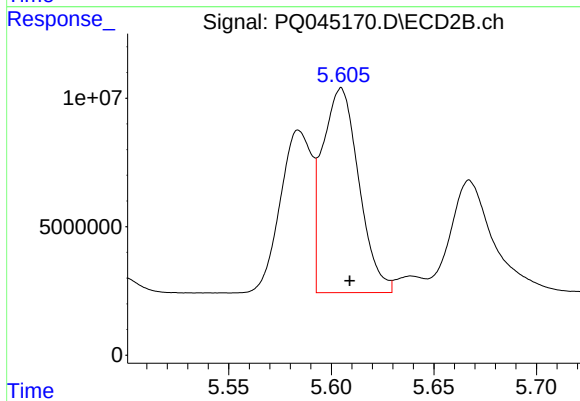
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 67768533
Conc: 367.95 ng/ml



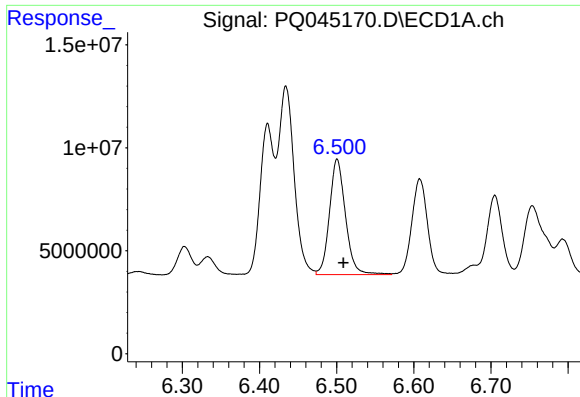
#4 AR-1016-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 131159425
Conc: 346.85 ng/ml



#4 AR-1016-2

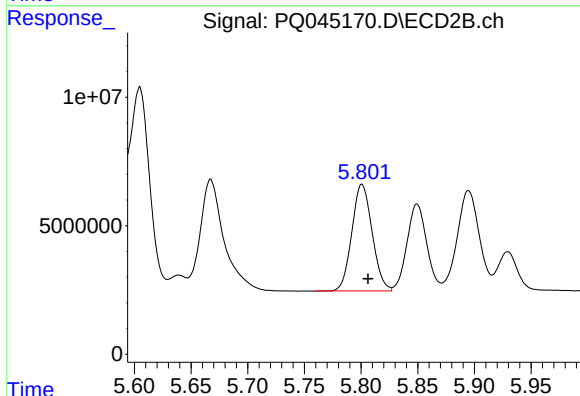
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 98454439
Conc: 372.60 ng/ml



#5 AR-1016-3

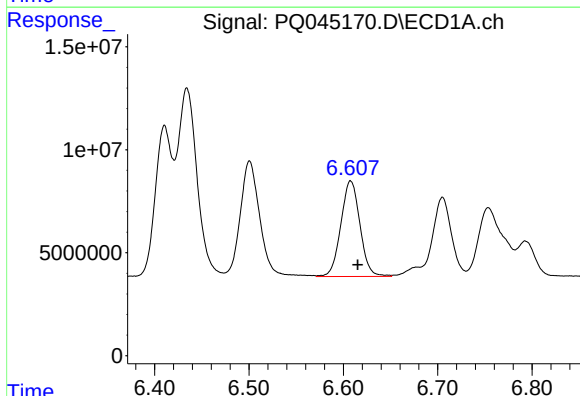
R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 80841378
Conc: 348.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



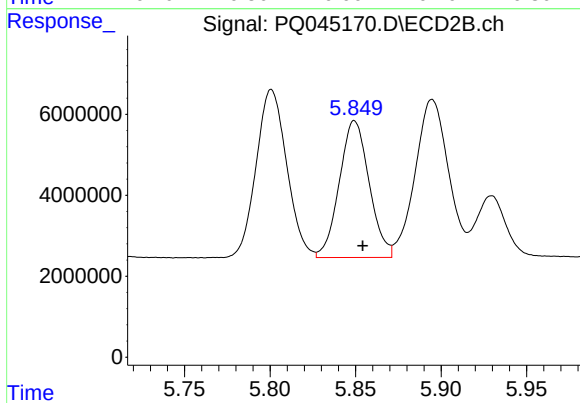
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 51752482
Conc: 401.01 ng/ml



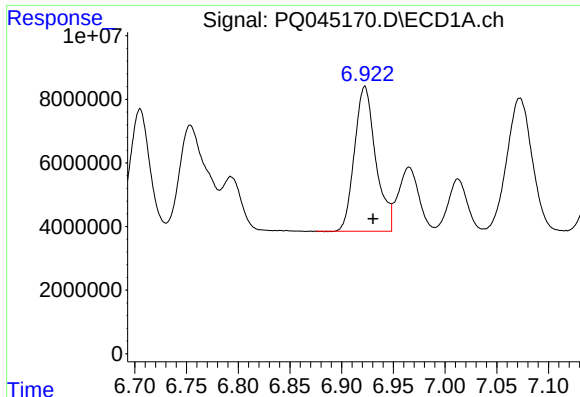
#6 AR-1016-4

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 65428060
Conc: 345.58 ng/ml



#6 AR-1016-4

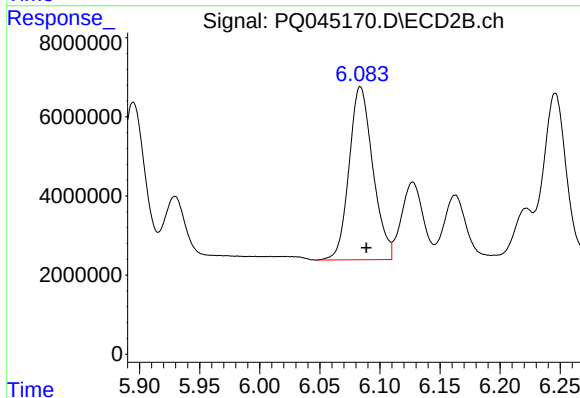
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 41125336
Conc: 378.72 ng/ml



#7 AR-1016-5

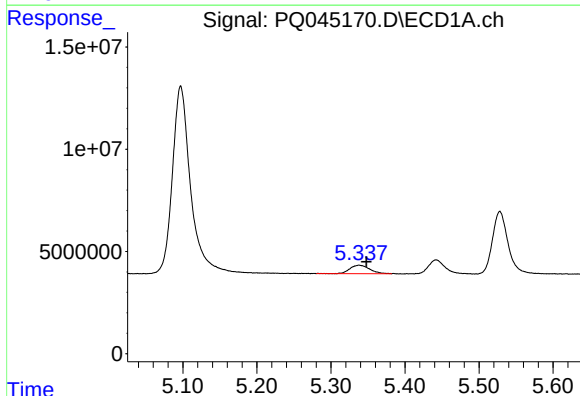
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 65168144
Conc: 334.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



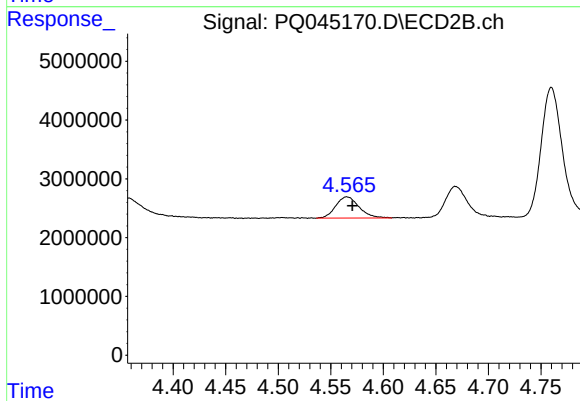
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 60239602
Conc: 394.28 ng/ml



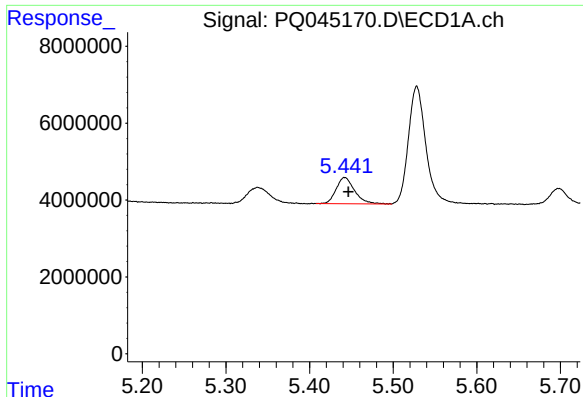
#8 AR-1221-1

R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 7693623
Conc: 92.84 ng/ml



#8 AR-1221-1

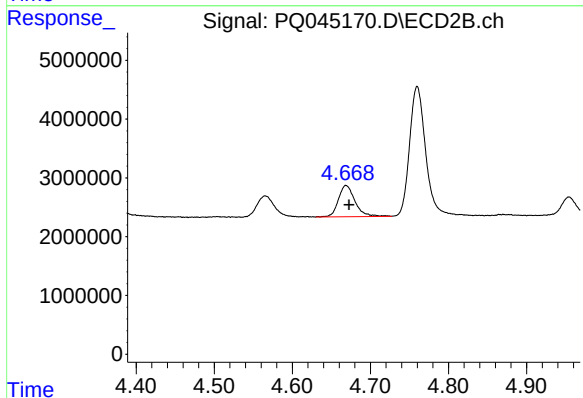
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 5591960
Conc: 104.25 ng/ml



#9 AR-1221-2

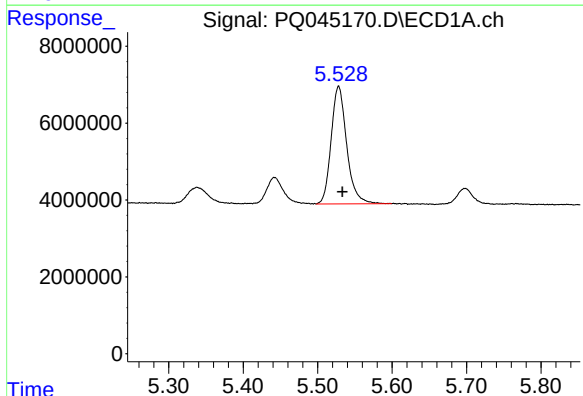
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 10518294
Conc: 179.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



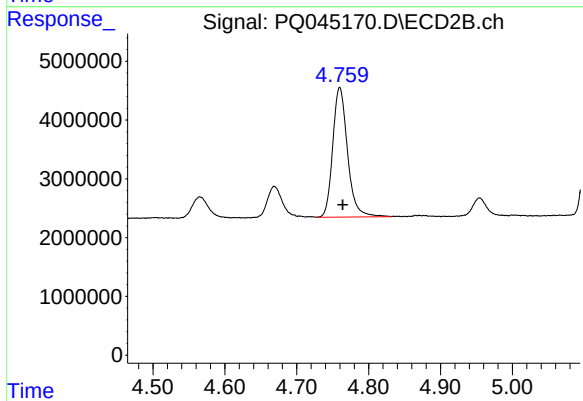
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 7913568
Conc: 200.44 ng/ml



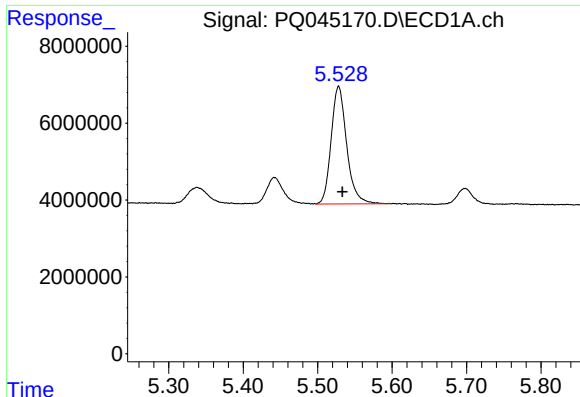
#10 AR-1221-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 44363526
Conc: 226.06 ng/ml



#10 AR-1221-3

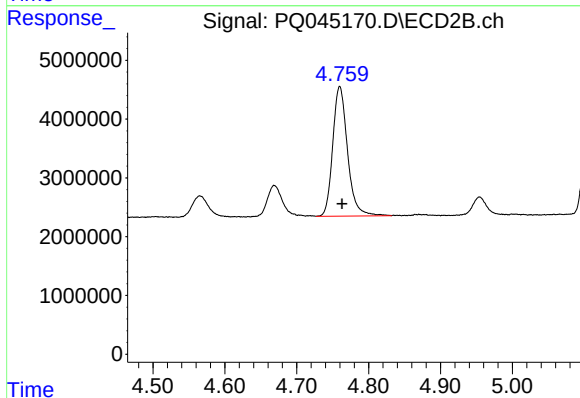
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 31561059
Conc: 241.45 ng/ml



#11 AR-1232-1

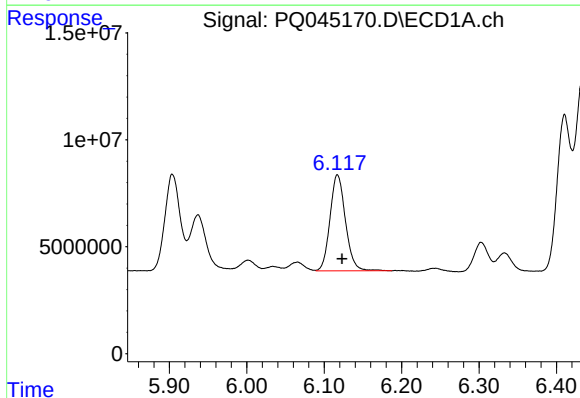
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 44363526
Conc: 254.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



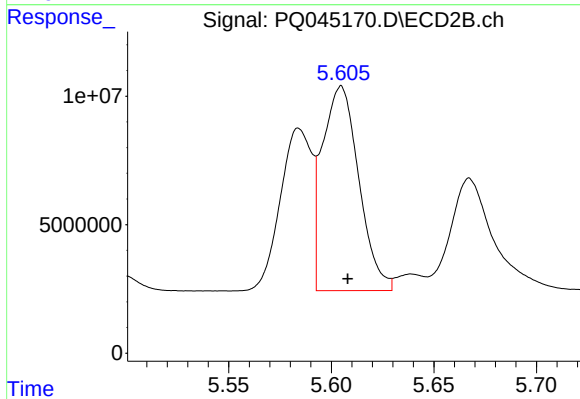
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 31561059
Conc: 273.63 ng/ml



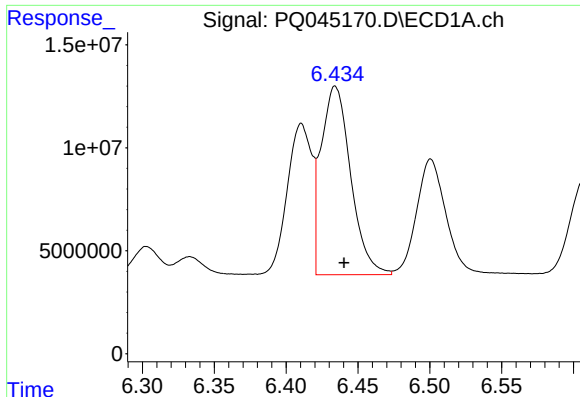
#12 AR-1232-2

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 62283836
Conc: 694.46 ng/ml



#12 AR-1232-2

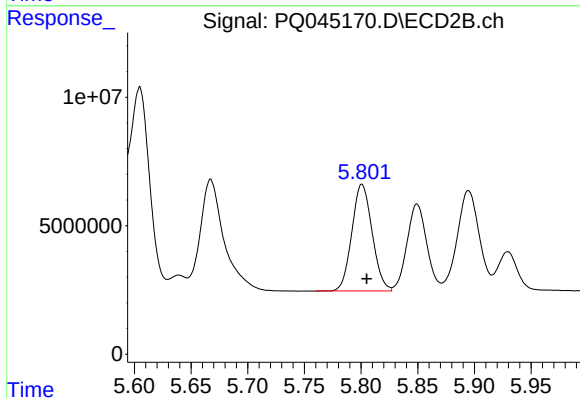
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 98454439
Conc: 791.59 ng/ml



#13 AR-1232-3

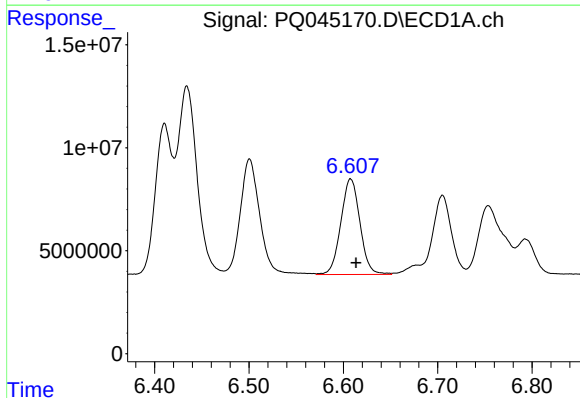
R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 131159425
Conc: 742.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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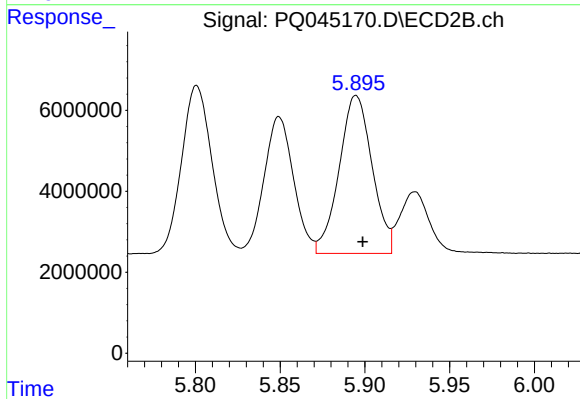
#13 AR-1232-3

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 51752482
Conc: 873.91 ng/ml



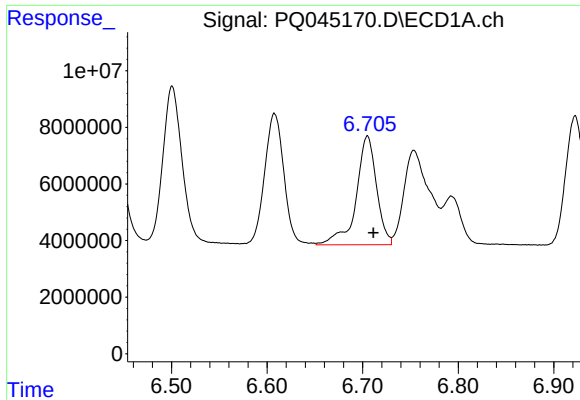
#14 AR-1232-4

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 65428060
Conc: 739.51 ng/ml



#14 AR-1232-4

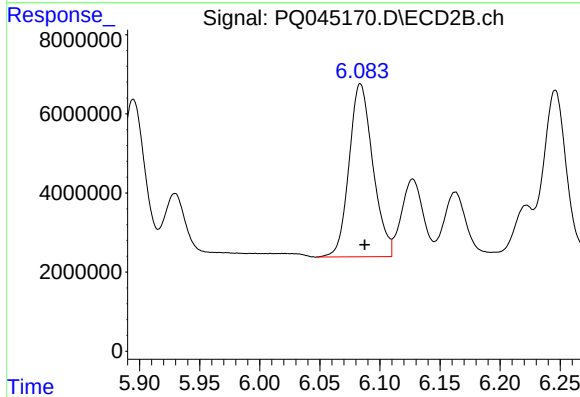
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 52884398
Conc: 879.73 ng/ml



#15 AR-1232-5

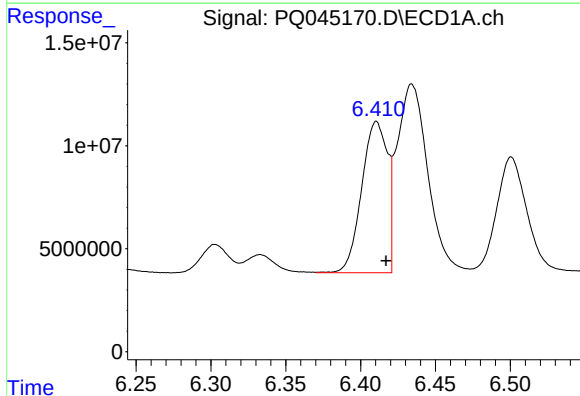
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 56985014
Conc: 858.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



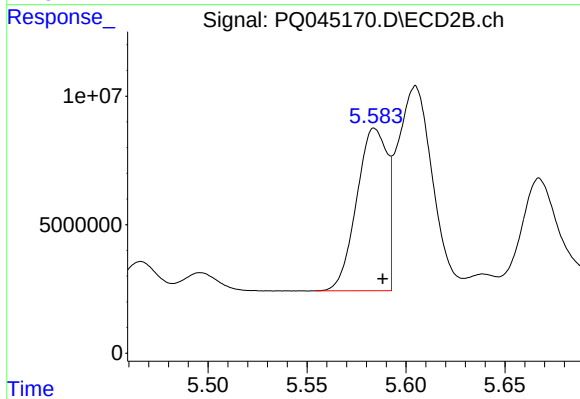
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 60239602
Conc: 827.09 ng/ml



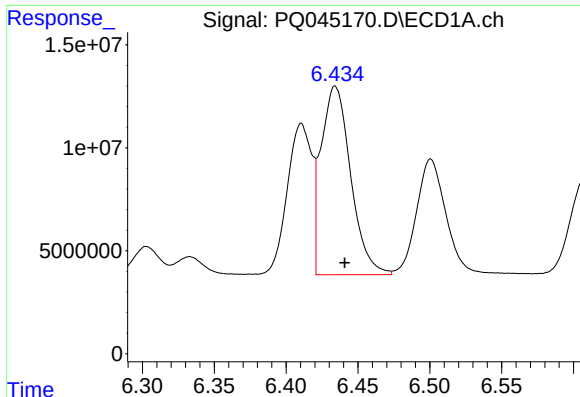
#16 AR-1242-1

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 87957870
Conc: 409.21 ng/ml



#16 AR-1242-1

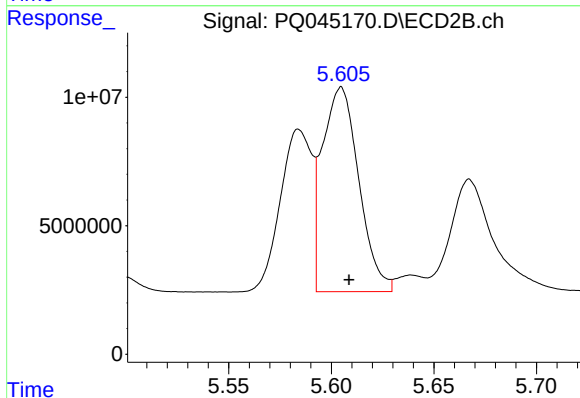
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 67768533
Conc: 432.23 ng/ml



#17 AR-1242-2

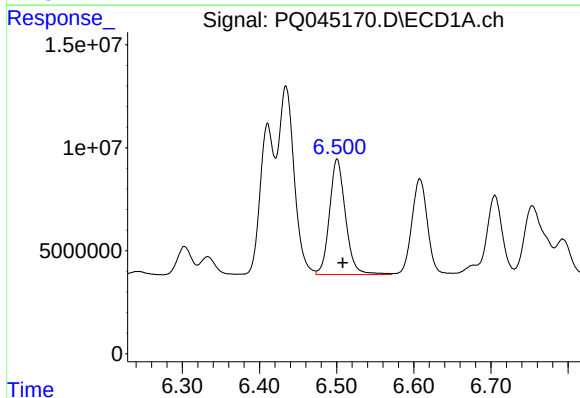
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 131159425
Conc: 407.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



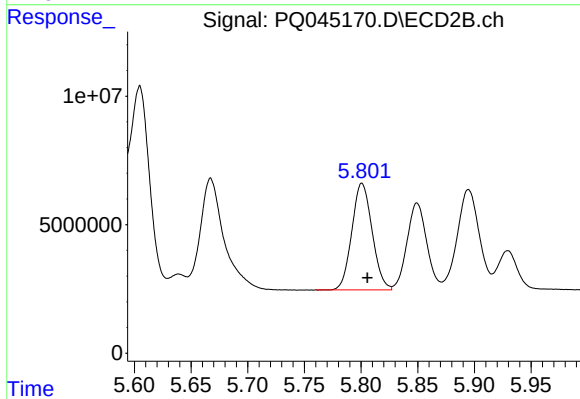
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 98454439
Conc: 440.03 ng/ml



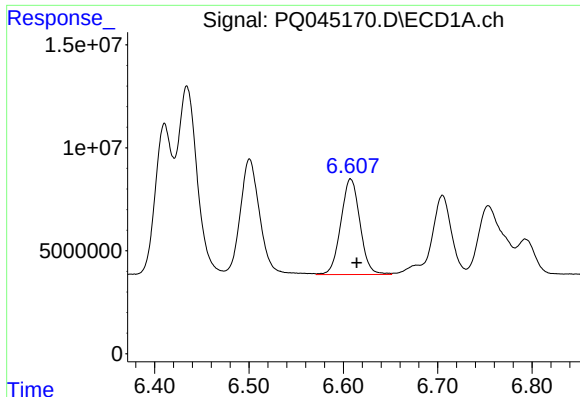
#18 AR-1242-3

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 80841378
Conc: 407.44 ng/ml



#18 AR-1242-3

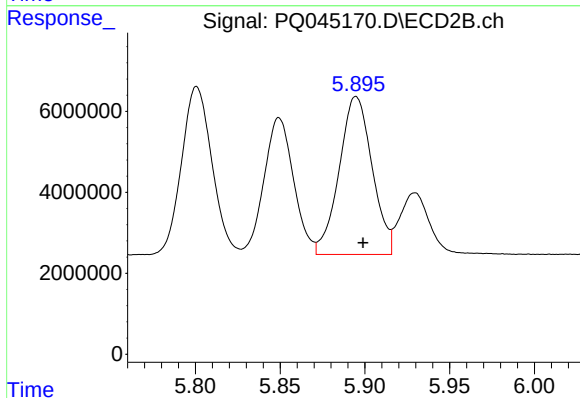
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 51752482
Conc: 465.63 ng/ml



#19 AR-1242-4

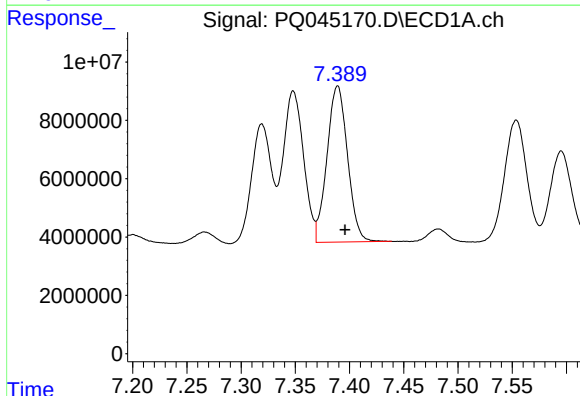
R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 65428060
Conc: 405.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



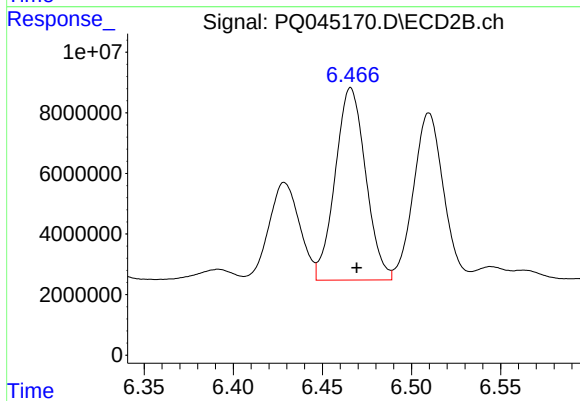
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 52884398
Conc: 443.49 ng/ml



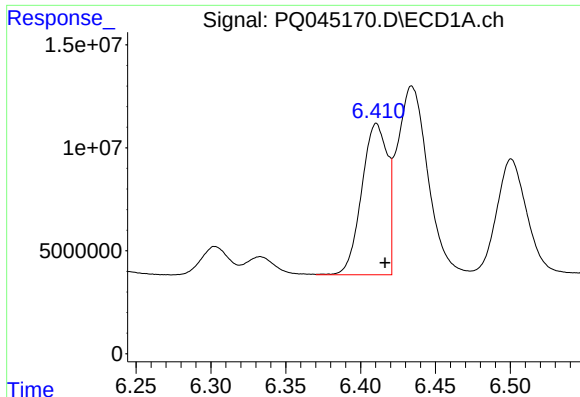
#20 AR-1242-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 70741192
Conc: 390.91 ng/ml



#20 AR-1242-5

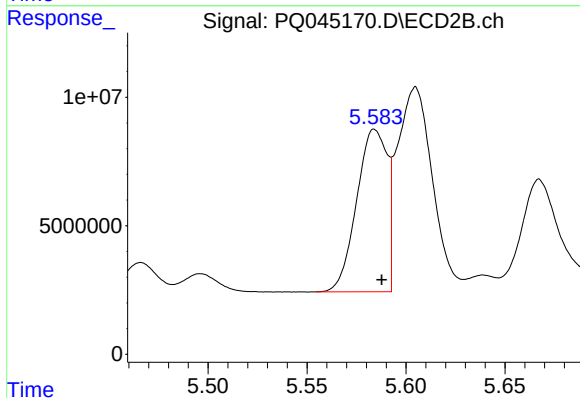
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 75733525
Conc: 461.22 ng/ml



#21 AR-1248-1

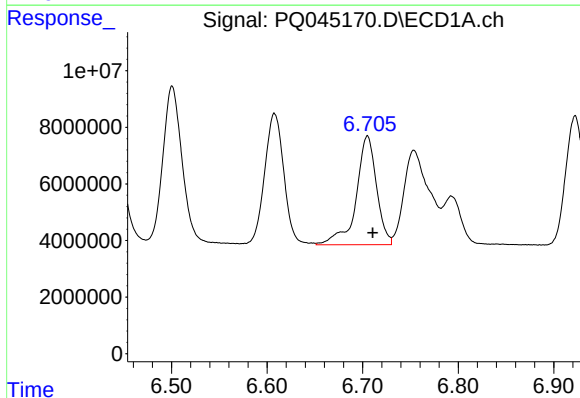
R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 87957870
Conc: 522.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



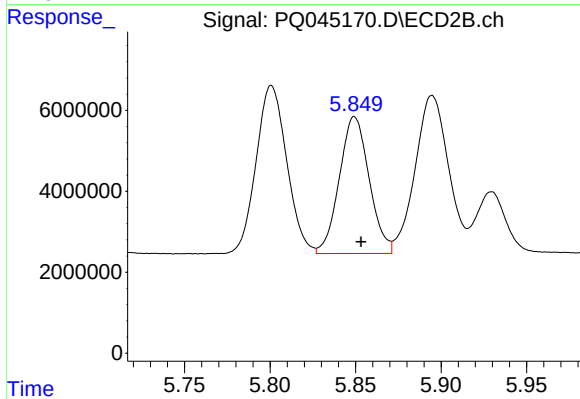
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 67768533
Conc: 544.54 ng/ml



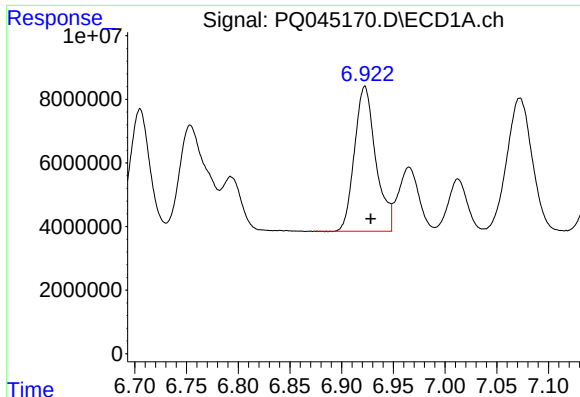
#22 AR-1248-2

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 56985014
Conc: 232.65 ng/ml



#22 AR-1248-2

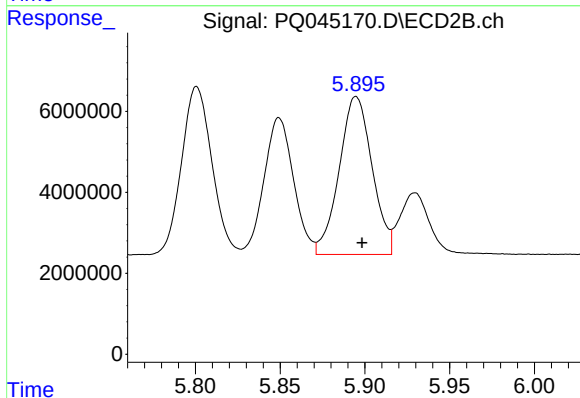
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 41125336
Conc: 241.59 ng/ml



#23 AR-1248-3

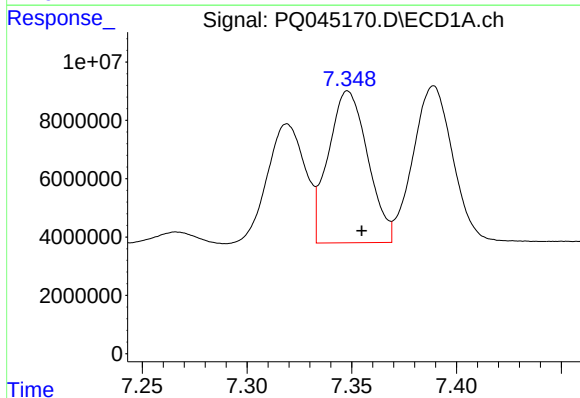
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 65168144
Conc: 239.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



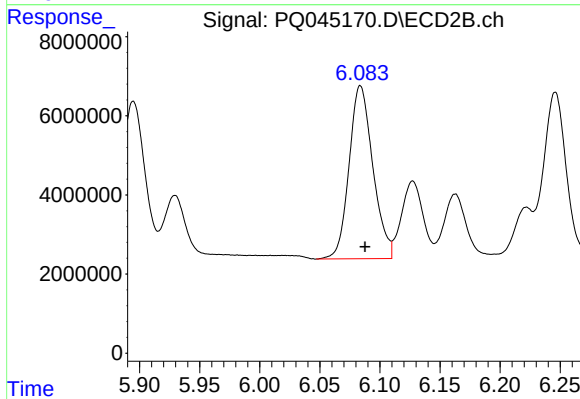
#23 AR-1248-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 52884398
Conc: 295.70 ng/ml



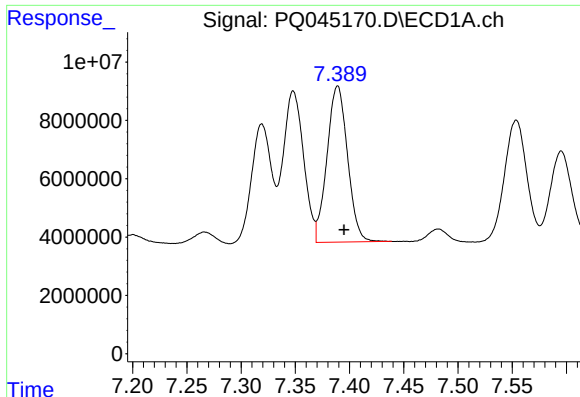
#24 AR-1248-4

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 68131997
Conc: 224.96 ng/ml



#24 AR-1248-4

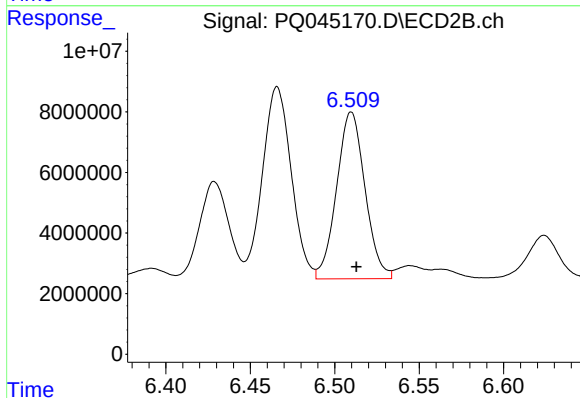
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 60239602
Conc: 276.74 ng/ml



#25 AR-1248-5

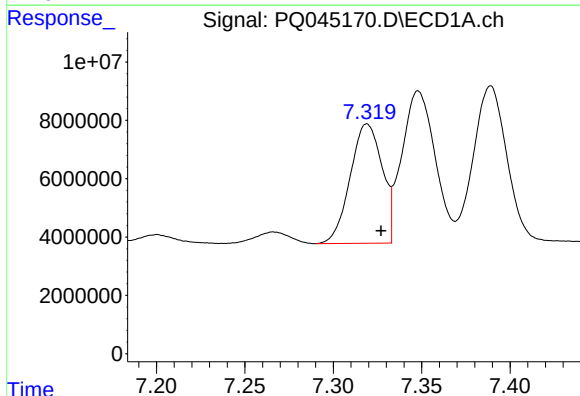
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 70741192
Conc: 247.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



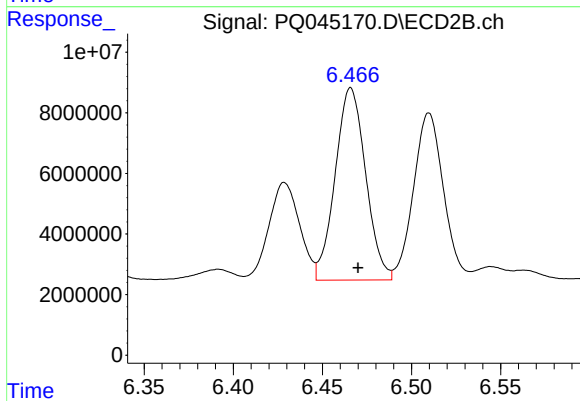
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 64556215
Conc: 289.51 ng/ml



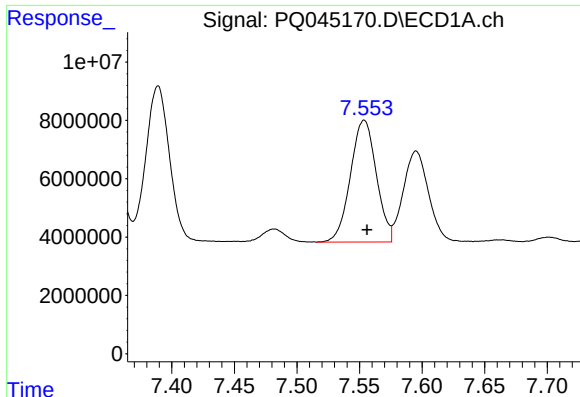
#26 AR-1254-1

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 51536317
Conc: 159.28 ng/ml



#26 AR-1254-1

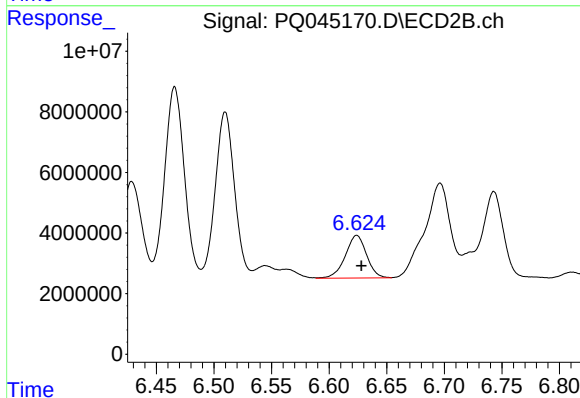
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 75733525
Conc: 208.18 ng/ml



#27 AR-1254-2

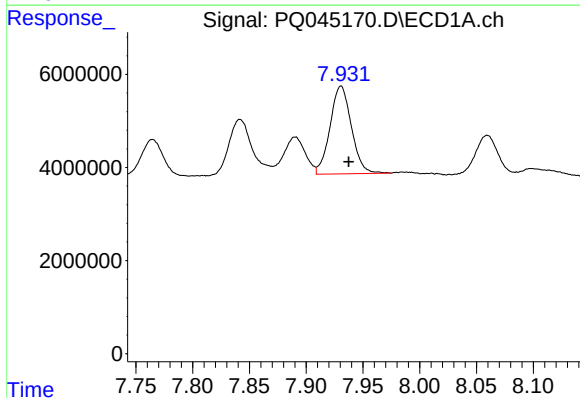
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 60085075
Conc: 121.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



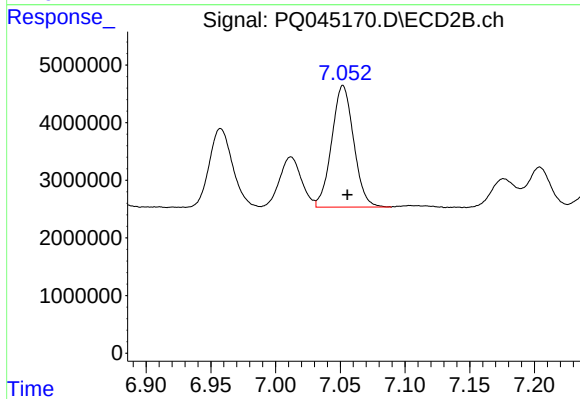
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 18101541
Conc: 56.20 ng/ml



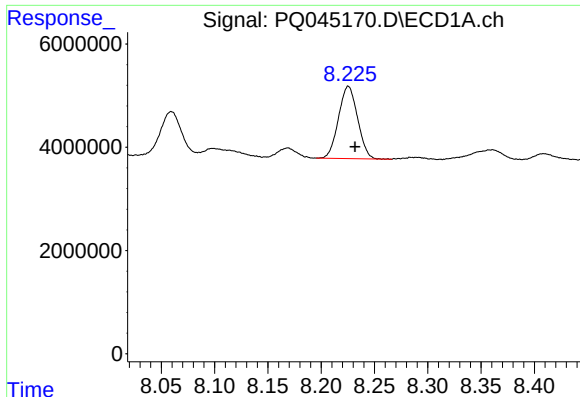
#28 AR-1254-3

R.T.: 7.931 min
Delta R.T.: -0.007 min
Response: 24677883
Conc: 46.36 ng/ml



#28 AR-1254-3

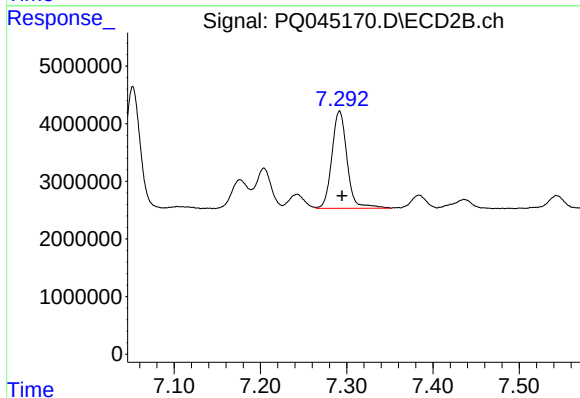
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 24966968
Conc: 45.01 ng/ml



#29 AR-1254-4

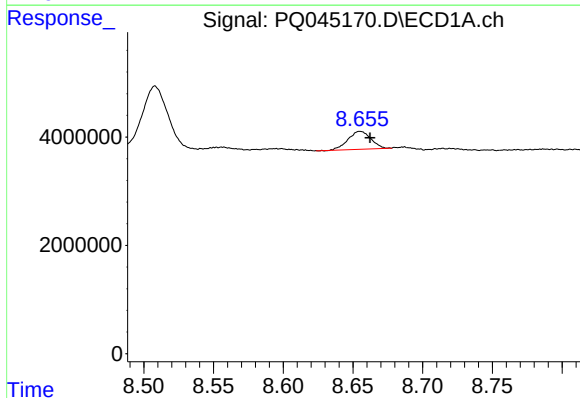
R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 17476526
Conc: 45.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



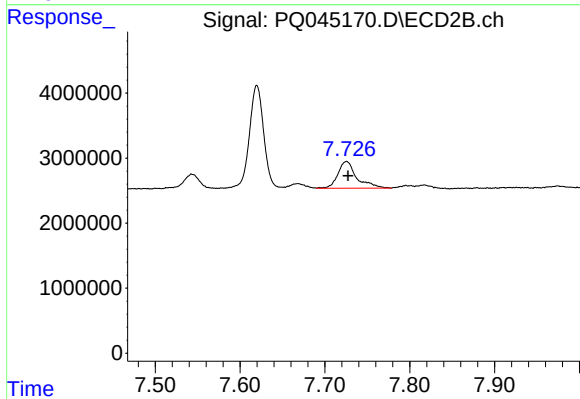
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 20644471
Conc: 57.76 ng/ml



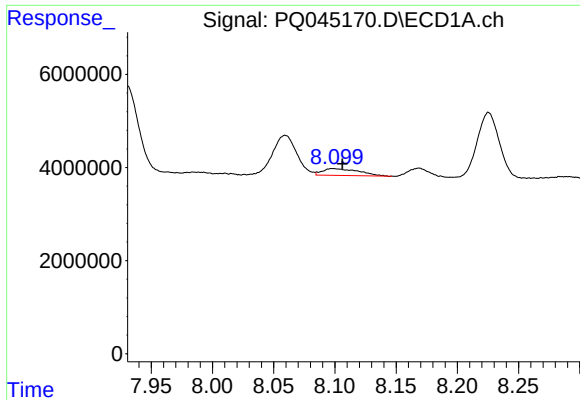
#30 AR-1254-5

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 3779211
Conc: 8.75 ng/ml



#30 AR-1254-5

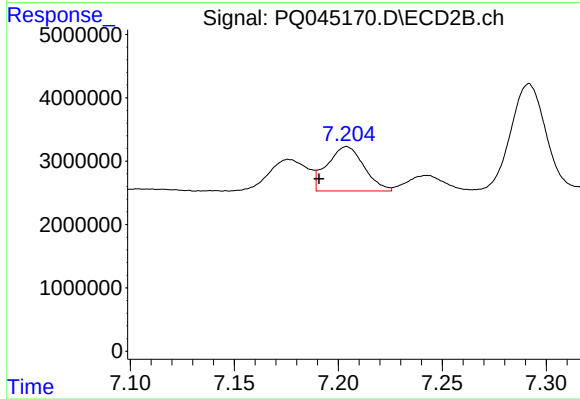
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 6377400
Conc: 12.75 ng/ml



#31 AR-1260-1

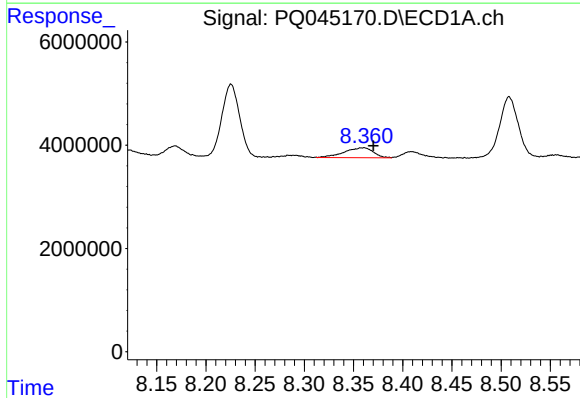
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 2948153
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242324



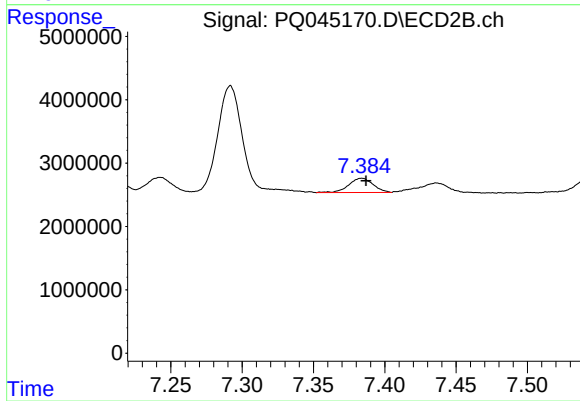
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.013 min
Response: 8644375
Conc: 28.22 ng/ml



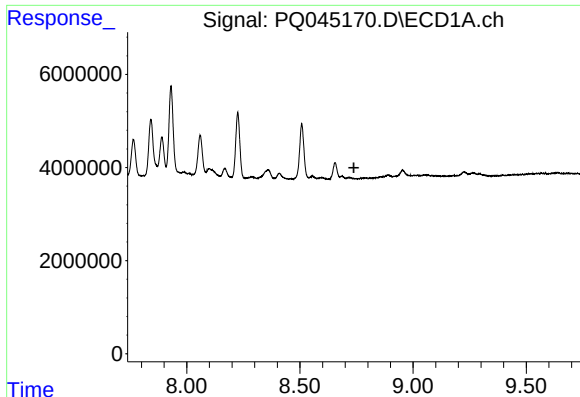
#32 AR-1260-2

R.T.: 8.360 min
Delta R.T.: -0.010 min
Response: 3971724
Conc: 9.70 ng/ml



#32 AR-1260-2

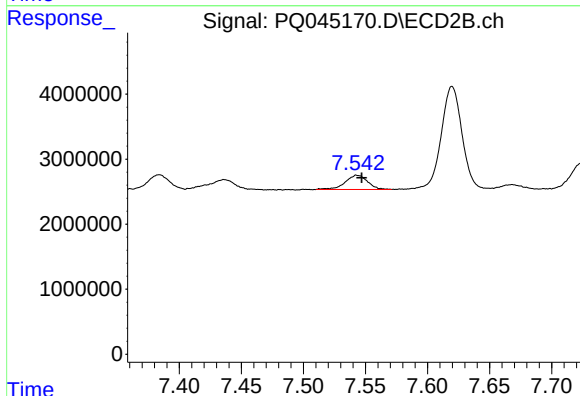
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 2682041
Conc: 6.79 ng/ml



#33 AR-1260-3

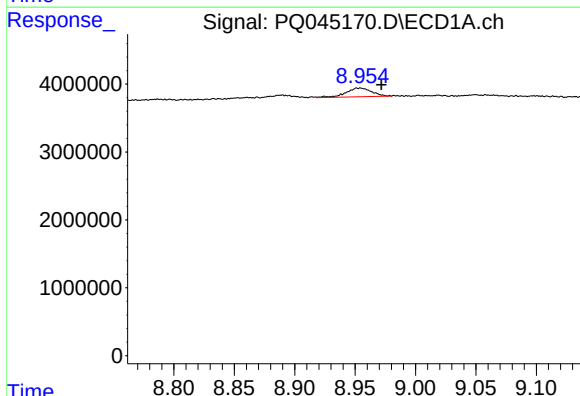
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242324



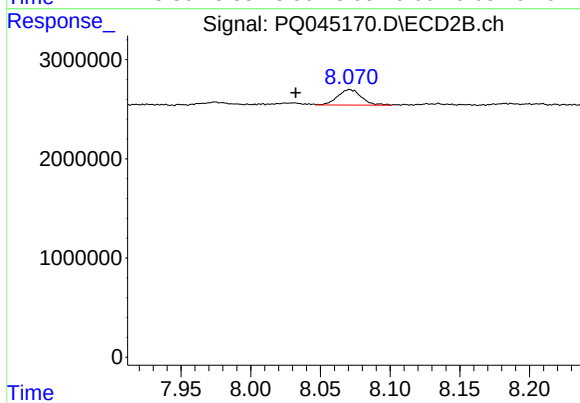
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 2750637
Conc: 8.03 ng/ml



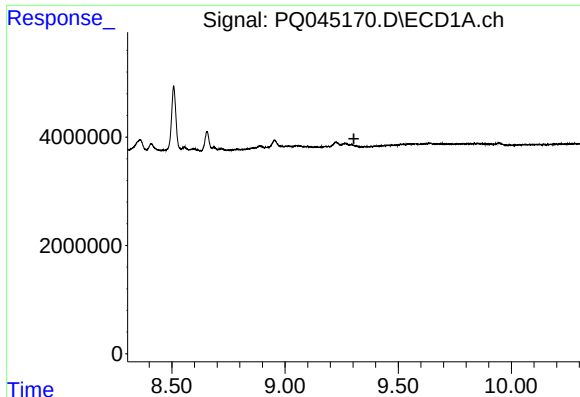
#34 AR-1260-4

R.T.: 8.954 min
Delta R.T.: -0.018 min
Response: 1911920
Conc: 5.03 ng/ml



#34 AR-1260-4

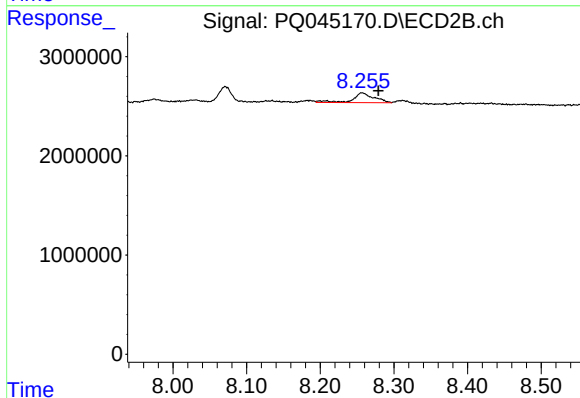
R.T.: 8.071 min
Delta R.T.: 0.039 min
Response: 1847442
Conc: 6.02 ng/ml



#35 AR-1260-5

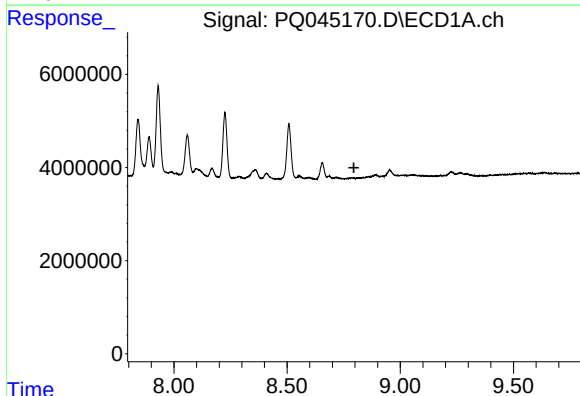
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242324



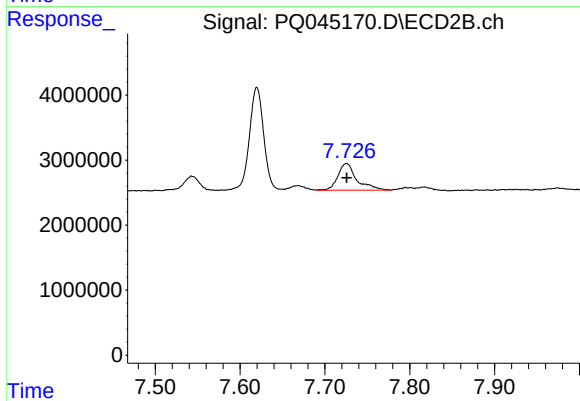
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 1937316
Conc: 2.48 ng/ml



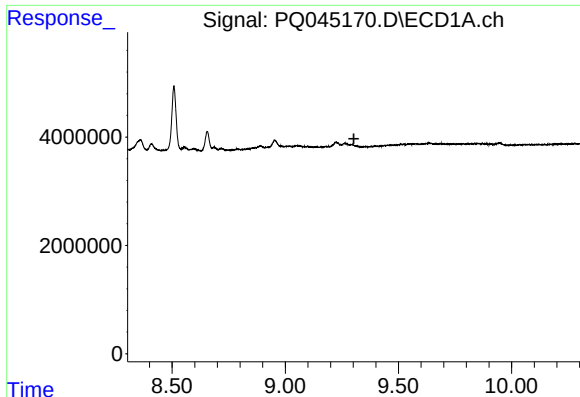
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

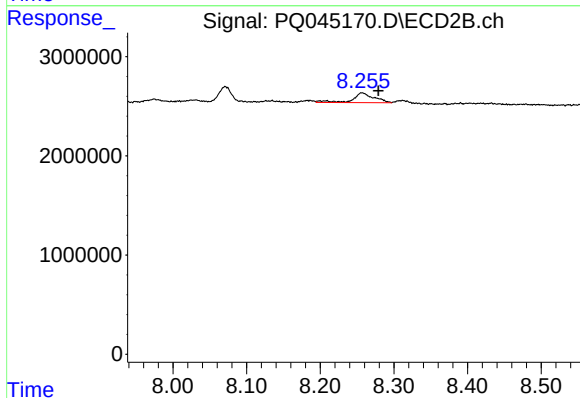
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 6377400
Conc: 25.20 ng/ml



#37 AR-1262-2

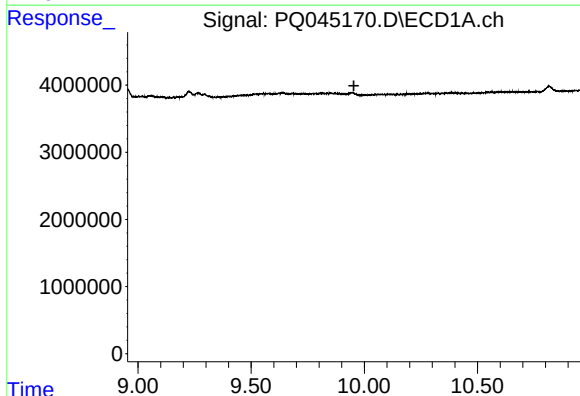
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242324



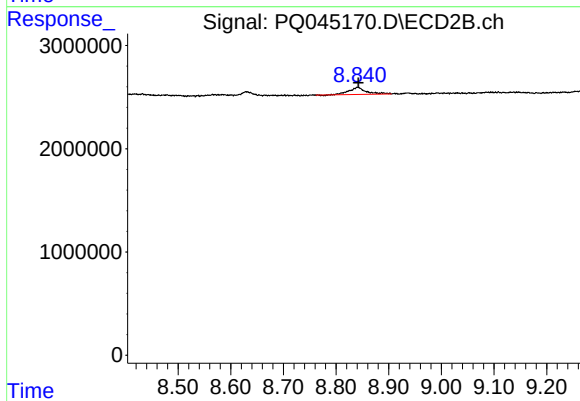
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: -0.022 min
Response: 1937316
Conc: 1.96 ng/ml



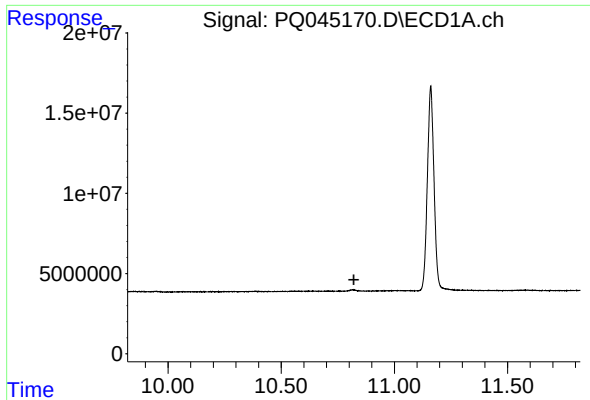
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

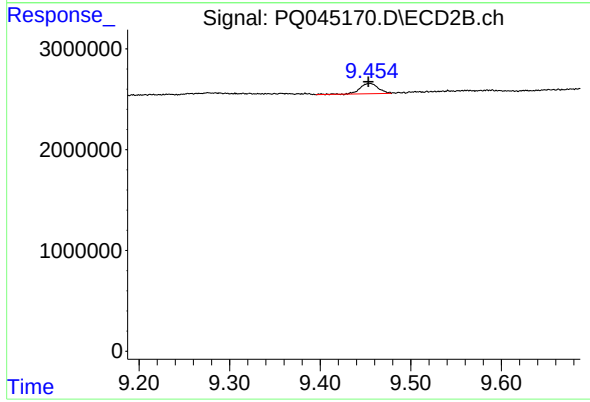
R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 1533254
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242324



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 1443979
Conc: 0.48 ng/ml