

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 16:02
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:05:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.208	4.270	201.3E6	60744443	20.329	17.232
2)	SA Decachlor...	11.401	9.620	270.8E6	188.9E6	39.882	35.126
Target Compounds							
3)	L1 AR-1016-1	6.540	5.529	90605175	32557317	280.411	195.875 #
4)	L1 AR-1016-2	6.564	5.550	107.4E6	33825681	228.376	151.410 #
5)	L1 AR-1016-3	6.630	5.743	54780969	21953457	180.455	185.288
6)	L1 AR-1016-4	6.738	5.793	59705331	42462870	245.572	449.937 #
7)	L1 AR-1016-5	7.052	6.024	129.9E6	53535984	588.465	433.042 #
9)	L2 AR-1221-2	5.565	0.000	6096988	0	72.425	N.D. #
10)	L2 AR-1221-3	5.653	4.715	12354493	4005906	45.660	38.216
11)	L3 AR-1232-1	5.653	4.715	12354493	4005906	59.026	49.760
12)	L3 AR-1232-2	6.244	5.550	40052483	33825681	376.863	356.524
13)	L3 AR-1232-3	6.564	5.743	107.4E6	21953457	496.285	443.249
14)	L3 AR-1232-4	6.738	5.838	59705331	42717366	566.522	958.505 #
15)	L3 AR-1232-5	6.832	6.024	119.0E6	53535984	1579.742	1053.524 #
16)	L4 AR-1242-1	6.540	5.529	90605175	32557317	335.933	256.167
17)	L4 AR-1242-2	6.564	5.550	107.4E6	33825681	284.308	194.760 #
18)	L4 AR-1242-3	6.630	5.743	54780969	21953457	229.942	237.580
19)	L4 AR-1242-4	6.738	5.838	59705331	42717366	308.118	477.345 #
20)	L4 AR-1242-5	7.523	6.402	142.4E6	85363275	739.361	640.353
21)	L5 AR-1248-1	6.540	5.529	90605175	32557317	416.713	317.967
22)	L5 AR-1248-2	6.832	5.793	119.0E6	42462870	429.691	325.734
23)	L5 AR-1248-3	7.052	5.838	129.9E6	42717366	432.284	322.020 #
24)	L5 AR-1248-4	7.483	6.024	151.5E6	53535984	452.809	324.237 #
25)	L5 AR-1248-5	7.523	6.446	142.4E6	58953885	452.428	325.262 #
26)	L6 AR-1254-1	7.450	6.402	117.0E6	85363275	354.769	308.054
27)	L6 AR-1254-2	7.689	6.561	148.8E6	25150353	305.665	101.690 #
28)	L6 AR-1254-3	8.066	6.982	79199607	41885574	162.920	102.120 #
29)	L6 AR-1254-4	8.363	7.221	58177241	33997924	153.364	112.403 #
30)	L6 AR-1254-5	8.792	7.651	20301078	8720308	54.324	21.744 #
31)	L7 AR-1260-1	8.228	7.130	10311424	22652738	31.662	92.440 #
32)	L7 AR-1260-2	8.492	7.315	15846409	5078204	40.943	14.399 #
33)	L7 AR-1260-3	8.858	7.470	4557334	6353888	15.178	21.086 #
34)	L7 AR-1260-4	9.103	7.991	8230219	3157107	25.529	11.579 #
35)	L7 AR-1260-5	9.452	8.201	6656385	5408115	9.919	7.016 #
36)	L8 AR-1262-1	8.858	7.651	4557334	8720308	10.449	41.994 #
37)	L8 AR-1262-2	9.452	8.201	6656385	5408115	8.636	6.095 #
38)	L8 AR-1262-3	0.000	8.553f	0	3794537	N.D.	10.288 #
39)	L8 AR-1262-4	0.000	8.553	0	3794537	N.D.	5.942 #
41)	L9 AR-1268-1	0.000	8.553f	0	3794537	N.D.	3.384 #
42)	L9 AR-1268-2	0.000	8.553	0	3794537	N.D.	3.909 #
43)	L9 AR-1268-3	0.000	8.701f	0	3041496	N.D.	3.664 #

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Acq On : 09 Oct 2020 16:02
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248342

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:05:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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
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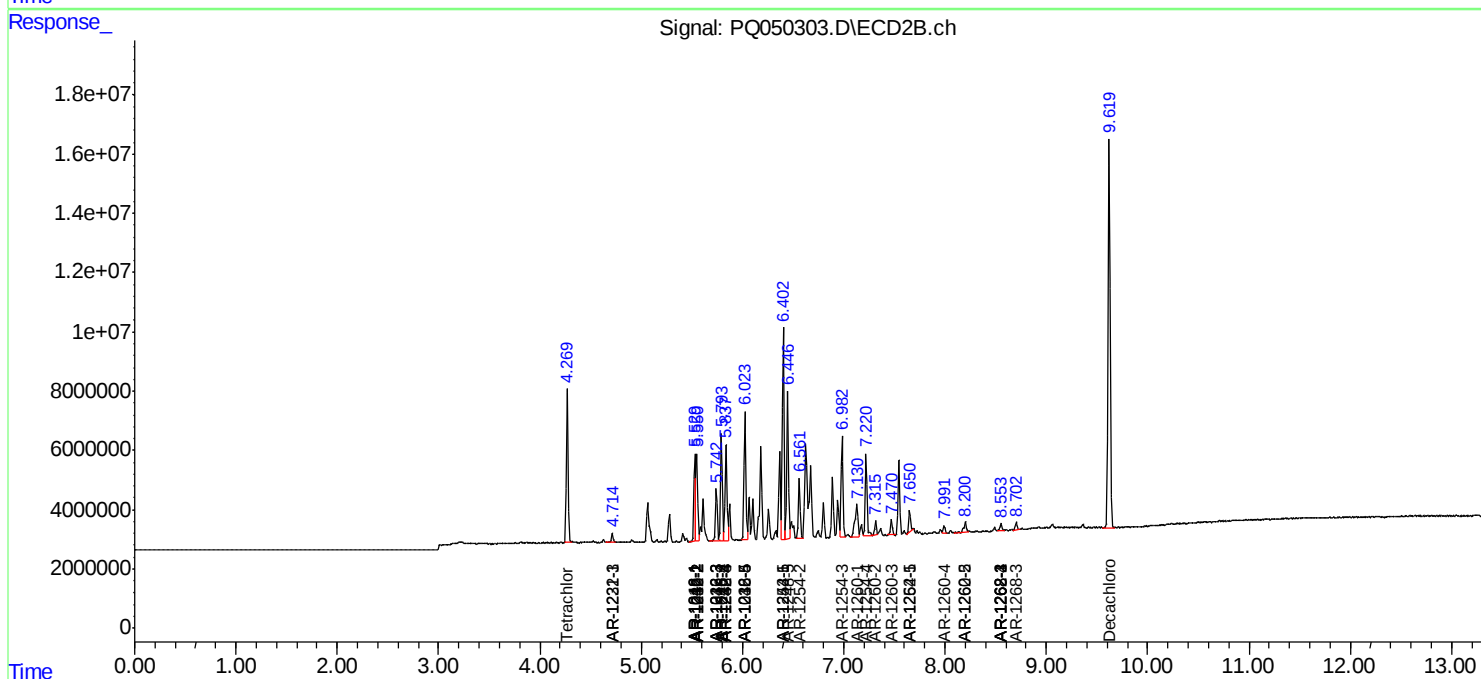
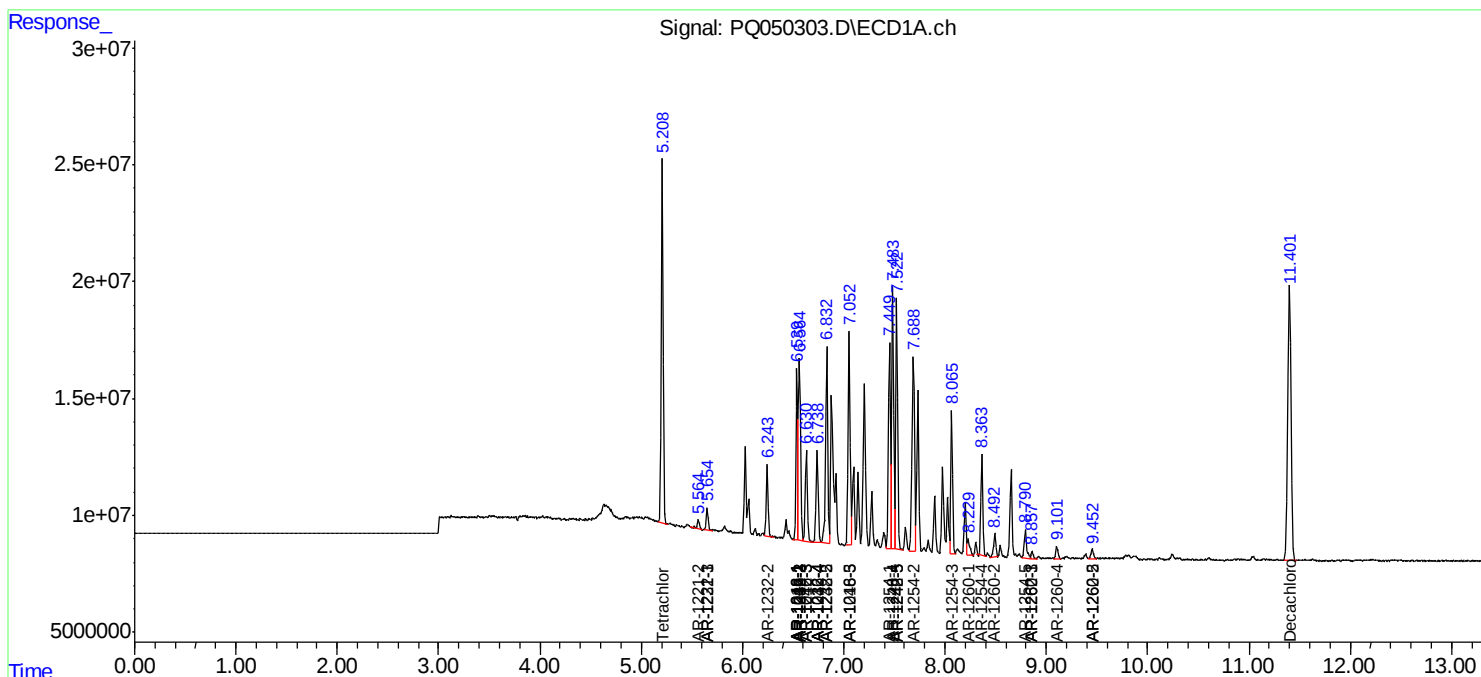
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

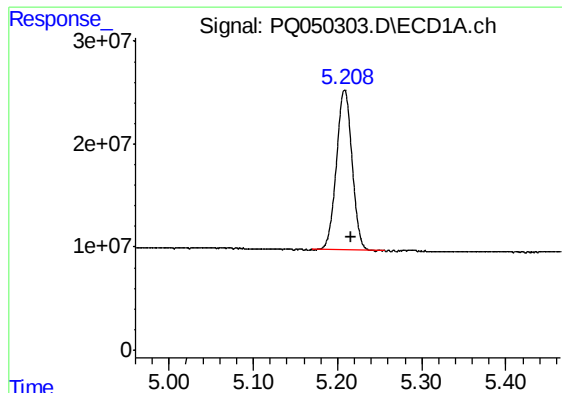
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050303.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

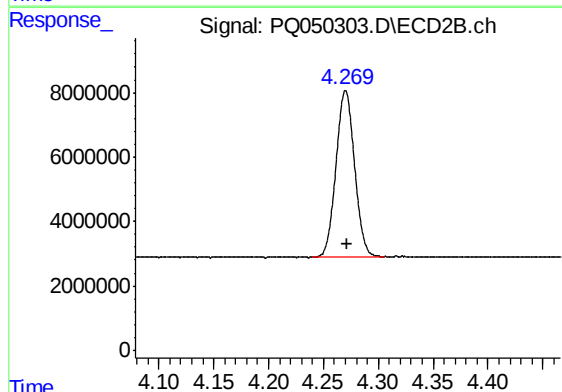




#1 Tetrachloro-m-xylene

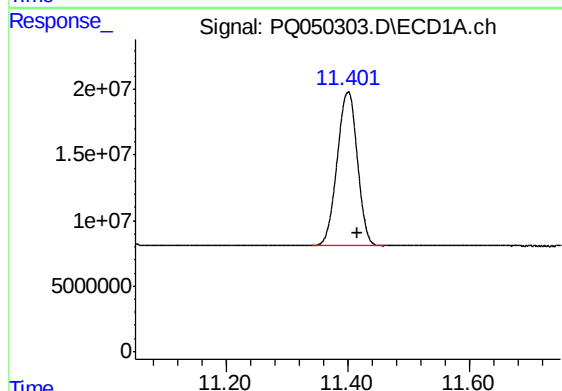
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 201253130
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



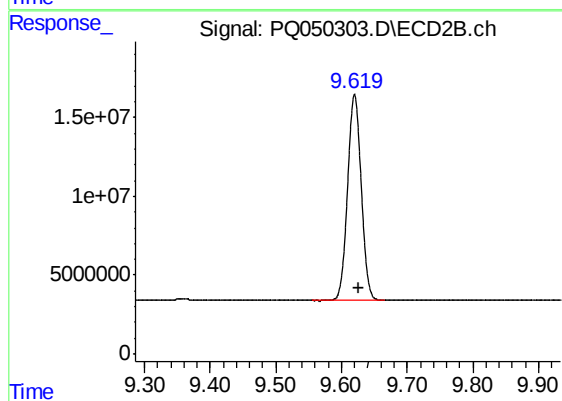
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 60744443
Conc: 17.23 ng/ml



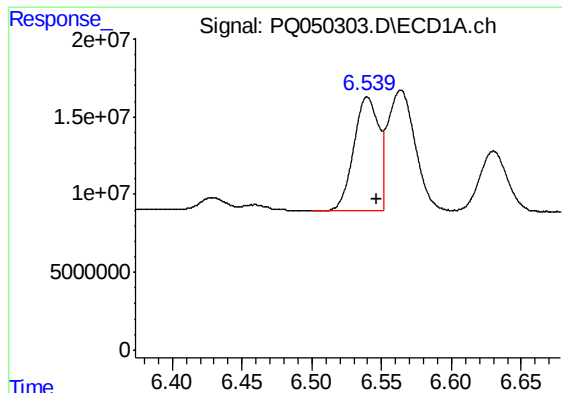
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 270756295
Conc: 39.88 ng/ml



#2 Decachlorobiphenyl

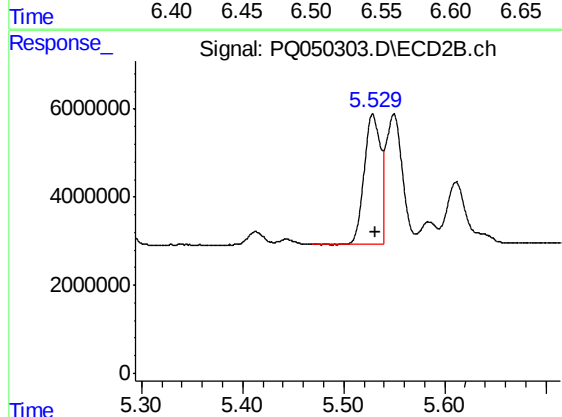
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 188939487
Conc: 35.13 ng/ml



#3 AR-1016-1

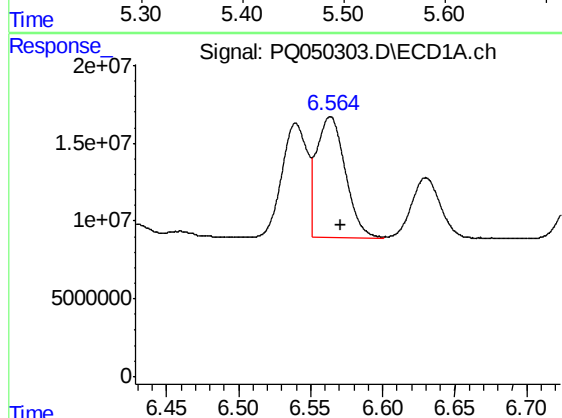
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 90605175
Conc: 280.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



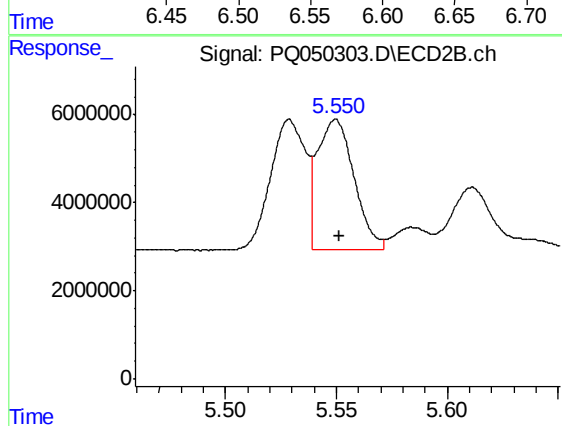
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 32557317
Conc: 195.87 ng/ml



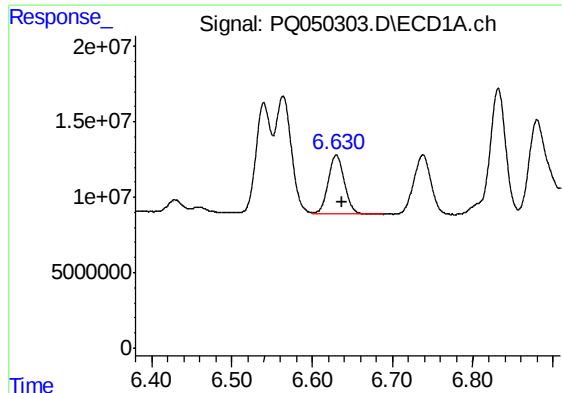
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 107356847
Conc: 228.38 ng/ml



#4 AR-1016-2

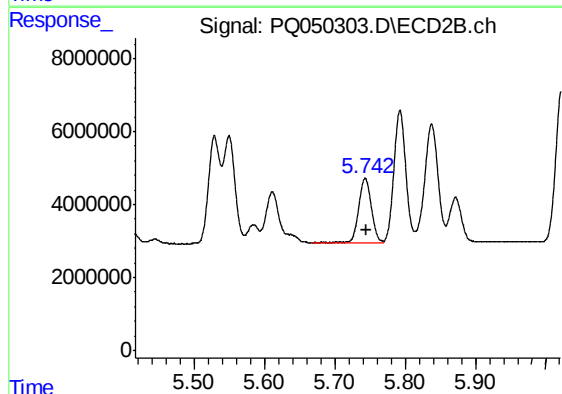
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 33825681
Conc: 151.41 ng/ml



#5 AR-1016-3

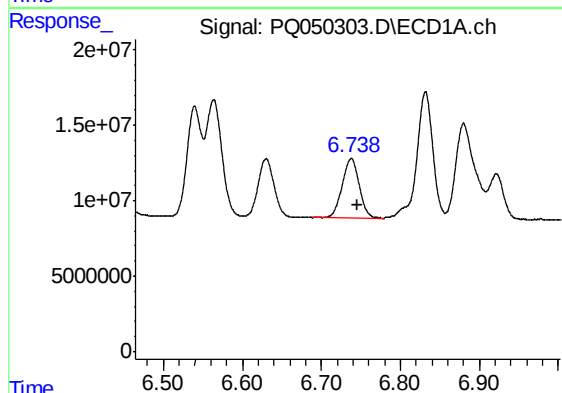
R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 54780969
Conc: 180.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



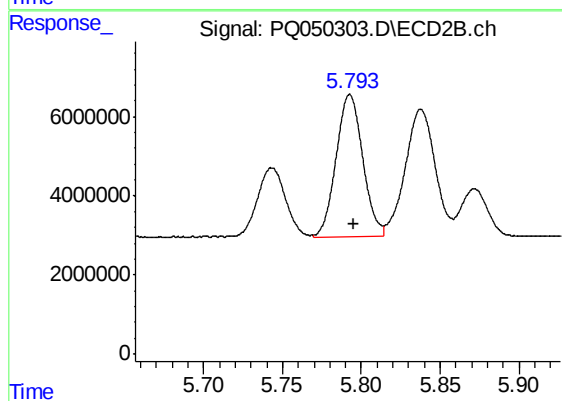
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 21953457
Conc: 185.29 ng/ml



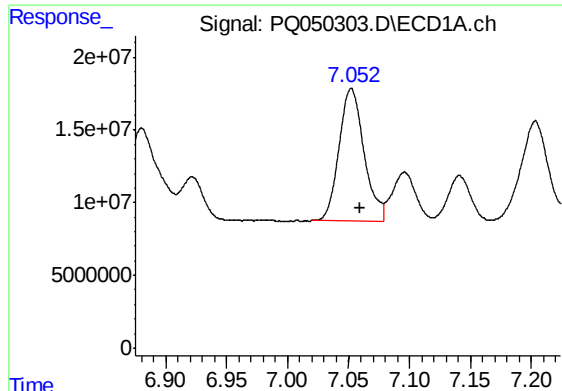
#6 AR-1016-4

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 59705331
Conc: 245.57 ng/ml



#6 AR-1016-4

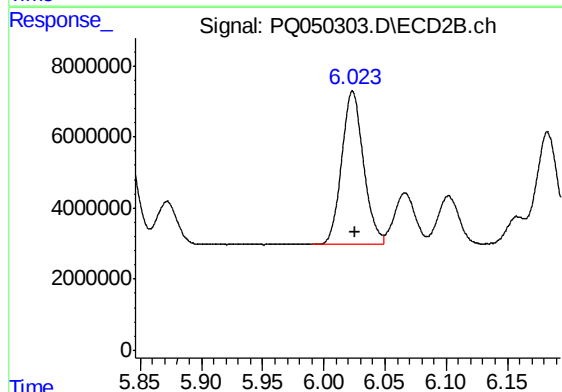
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 42462870
Conc: 449.94 ng/ml



#7 AR-1016-5

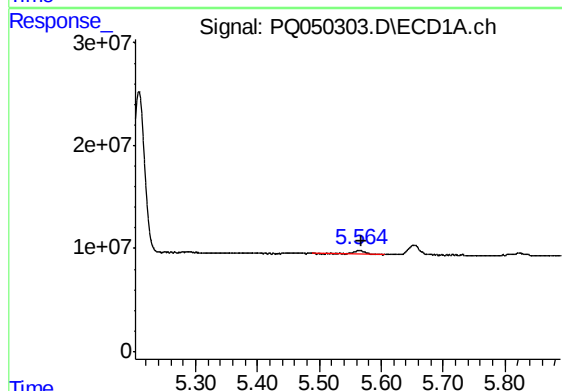
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 129914827
Conc: 588.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



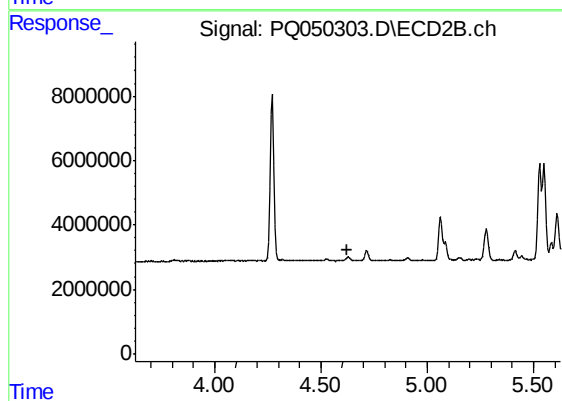
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 53535984
Conc: 433.04 ng/ml



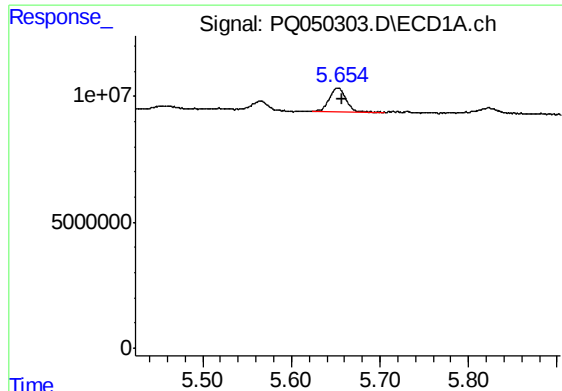
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 6096988
Conc: 72.43 ng/ml



#9 AR-1221-2

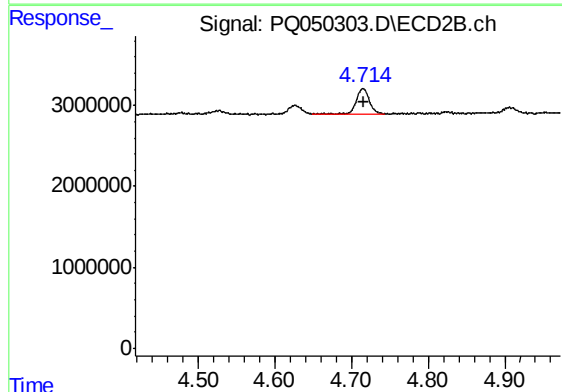
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

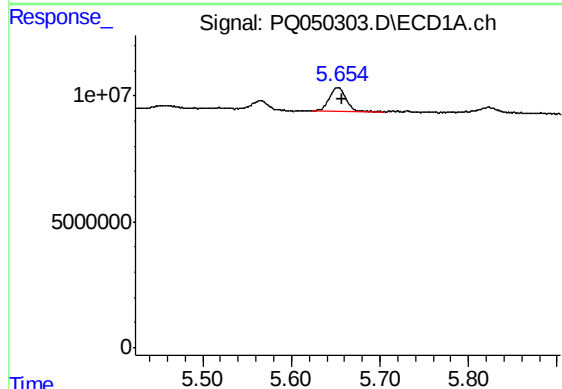
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 12354493
Conc: 45.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



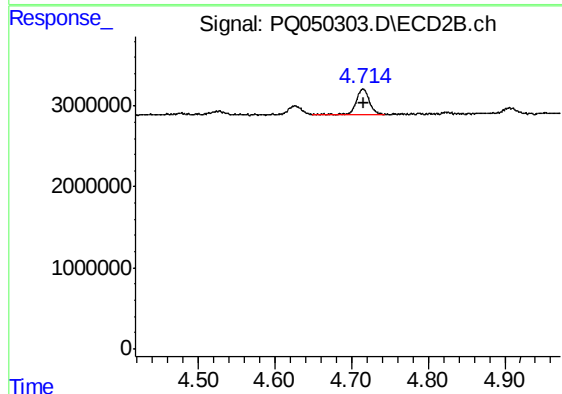
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 4005906
Conc: 38.22 ng/ml



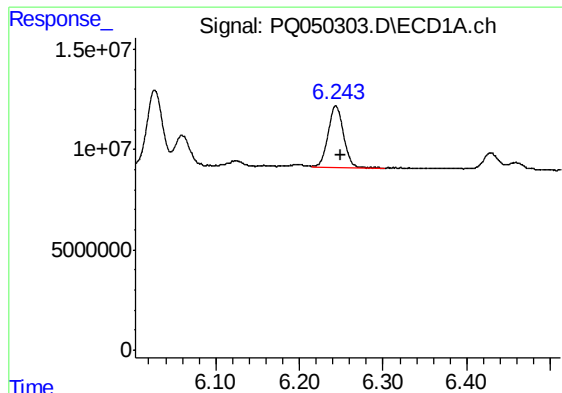
#11 AR-1232-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 12354493
Conc: 59.03 ng/ml



#11 AR-1232-1

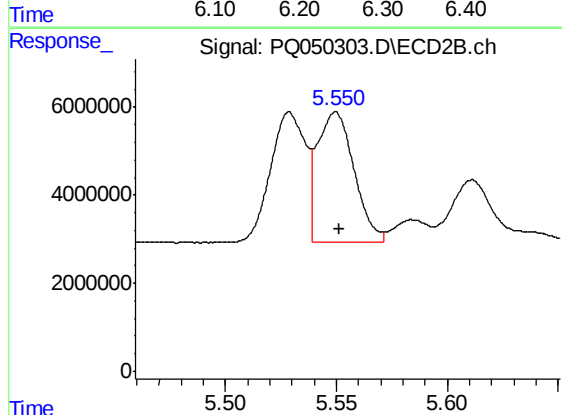
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 4005906
Conc: 49.76 ng/ml



#12 AR-1232-2

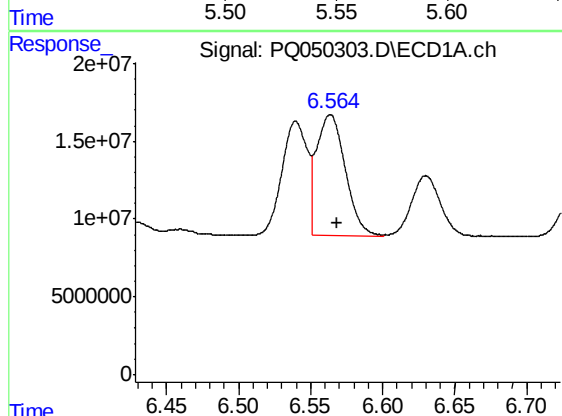
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 40052483
Conc: 376.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



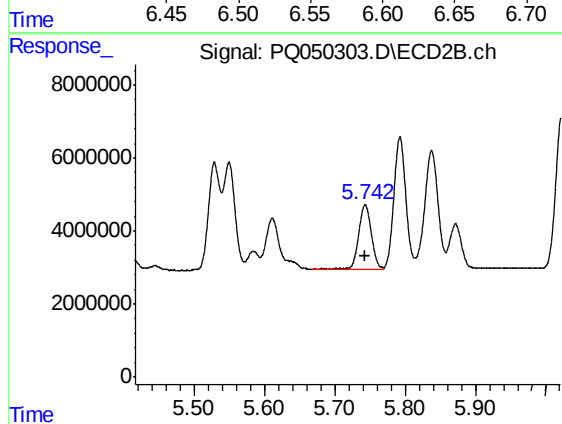
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 33825681
Conc: 356.52 ng/ml



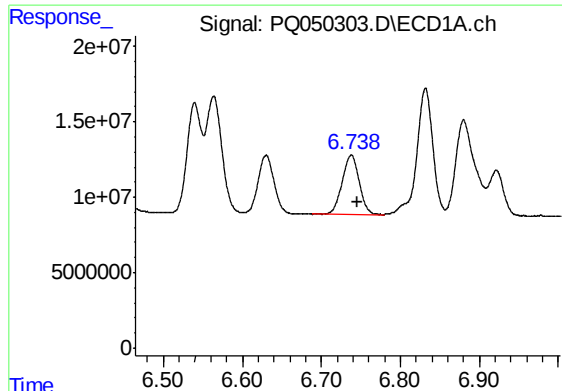
#13 AR-1232-3

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 107356847
Conc: 496.29 ng/ml



#13 AR-1232-3

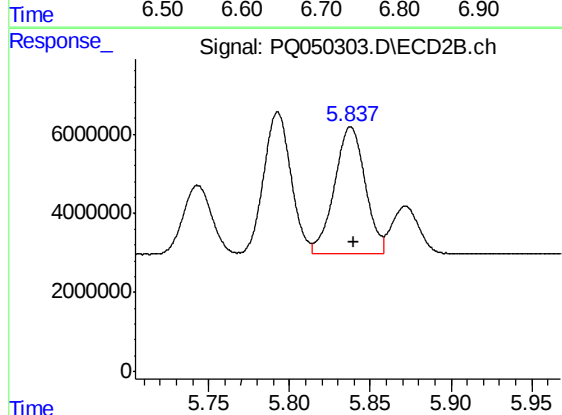
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 21953457
Conc: 443.25 ng/ml



#14 AR-1232-4

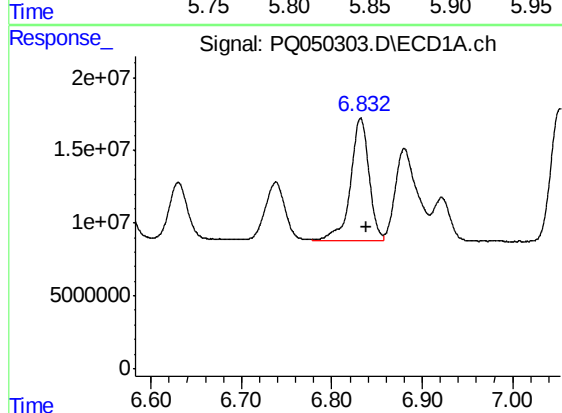
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 59705331
Conc: 566.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



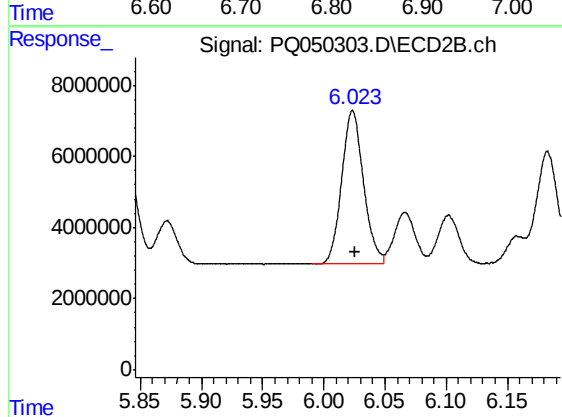
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 42717366
Conc: 958.51 ng/ml



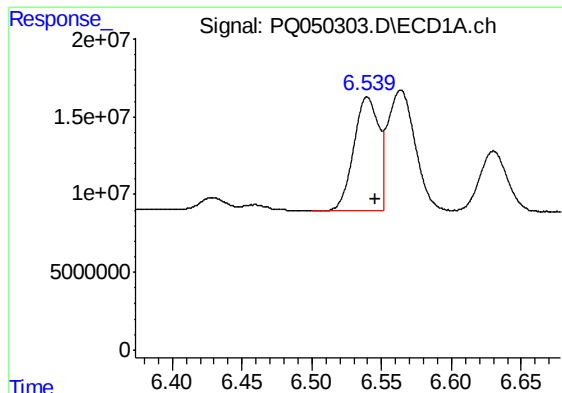
#15 AR-1232-5

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 119004308
Conc: 1579.74 ng/ml



#15 AR-1232-5

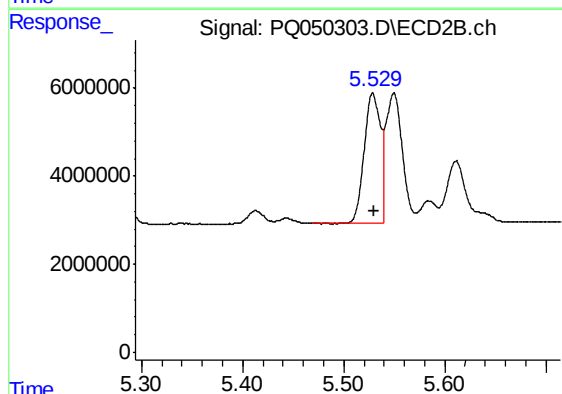
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 53535984
Conc: 1053.52 ng/ml



#16 AR-1242-1

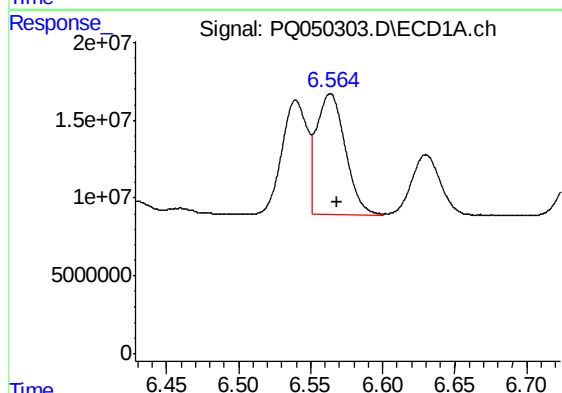
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 90605175
Conc: 335.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



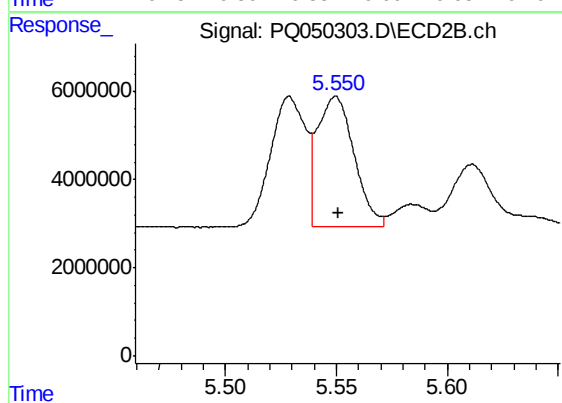
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 32557317
Conc: 256.17 ng/ml



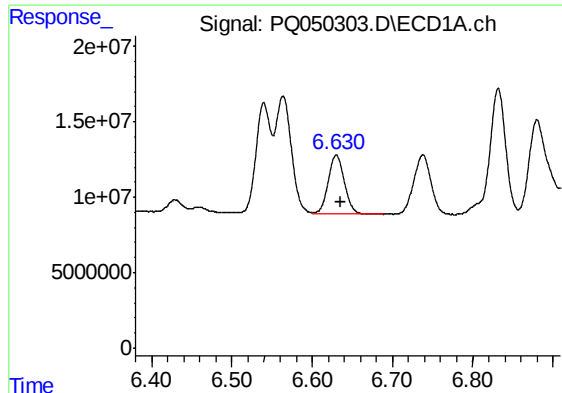
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 107356847
Conc: 284.31 ng/ml



#17 AR-1242-2

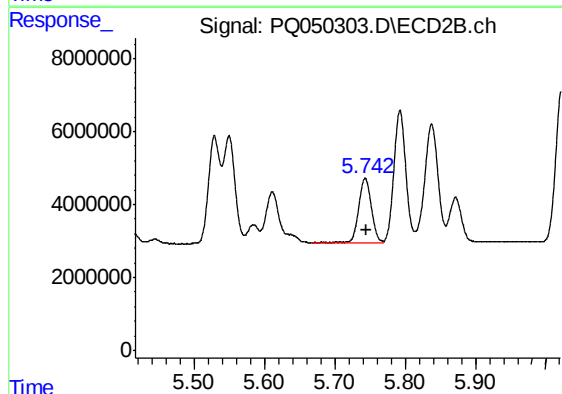
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 33825681
Conc: 194.76 ng/ml



#18 AR-1242-3

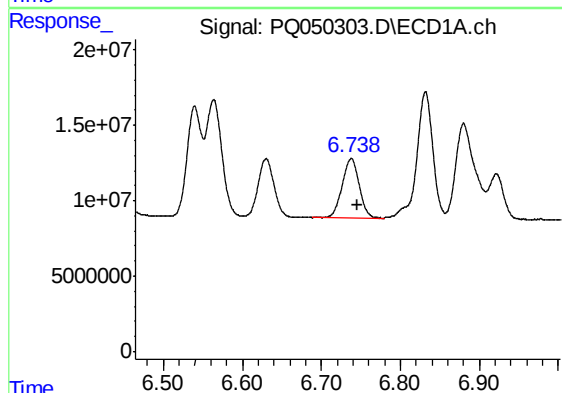
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 54780969
Conc: 229.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



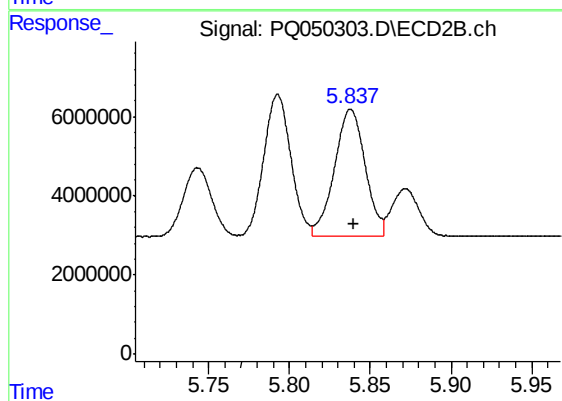
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 21953457
Conc: 237.58 ng/ml



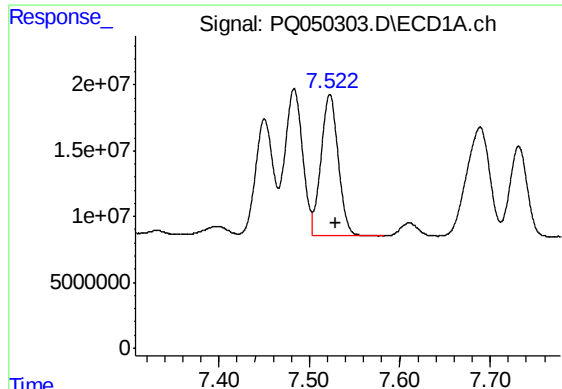
#19 AR-1242-4

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 59705331
Conc: 308.12 ng/ml



#19 AR-1242-4

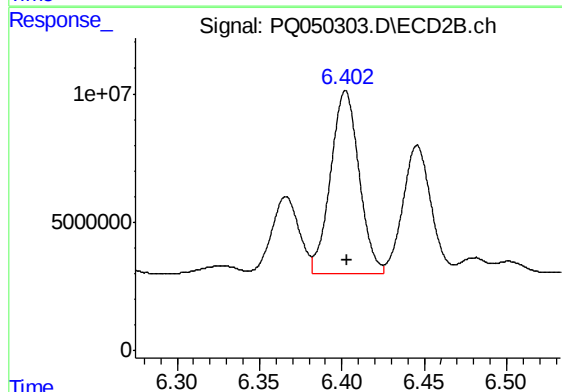
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 42717366
Conc: 477.34 ng/ml



#20 AR-1242-5

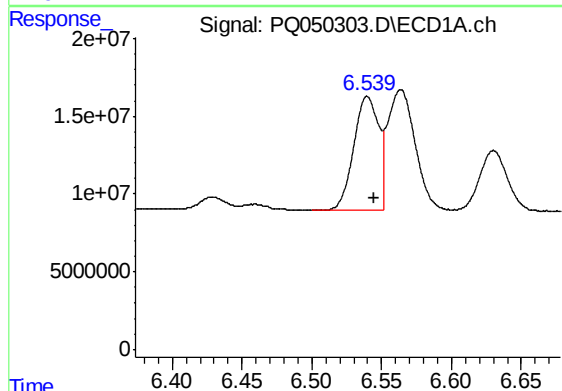
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 142423432
Conc: 739.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



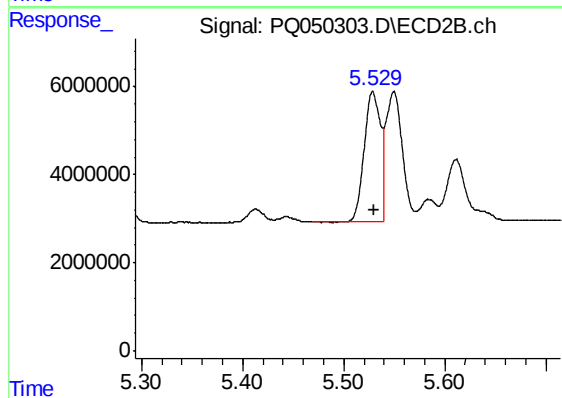
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 85363275
Conc: 640.35 ng/ml



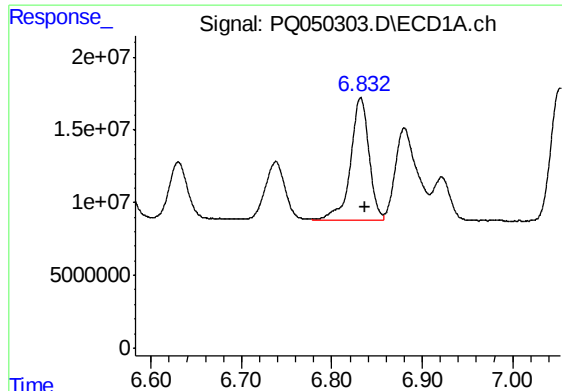
#21 AR-1248-1

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 90605175
Conc: 416.71 ng/ml



#21 AR-1248-1

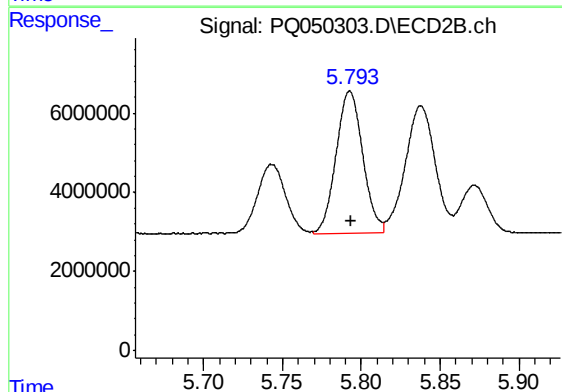
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 32557317
Conc: 317.97 ng/ml



#22 AR-1248-2

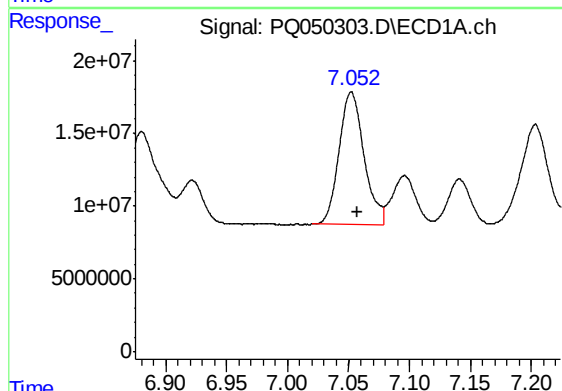
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 119004308
Conc: 429.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



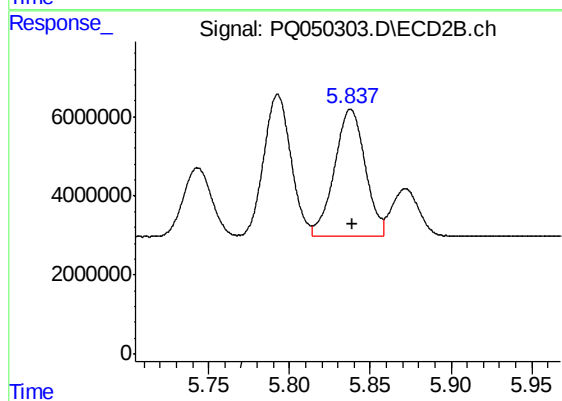
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 42462870
Conc: 325.73 ng/ml



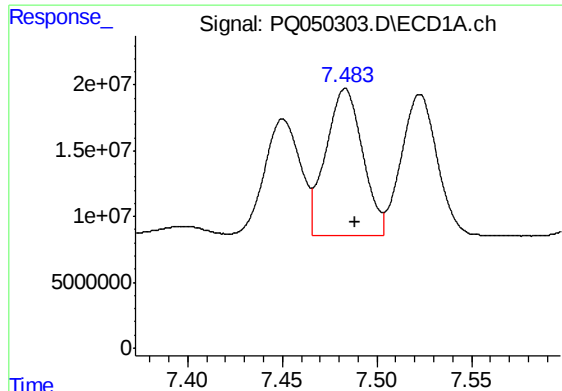
#23 AR-1248-3

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 129914827
Conc: 432.28 ng/ml



#23 AR-1248-3

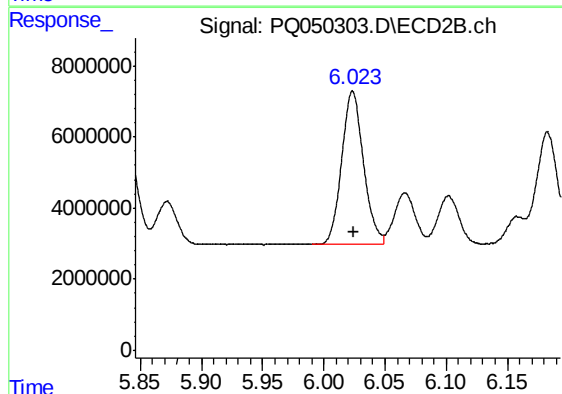
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 42717366
Conc: 322.02 ng/ml



#24 AR-1248-4

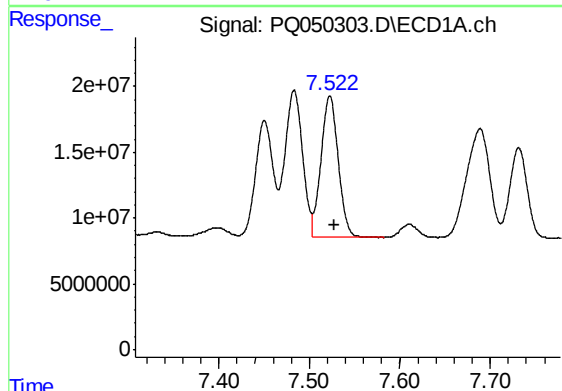
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 151460250
Conc: 452.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



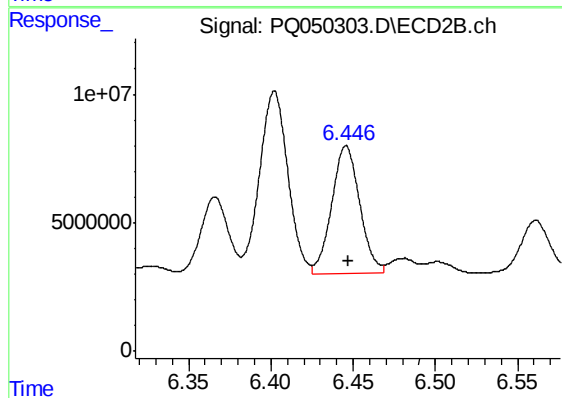
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 53535984
Conc: 324.24 ng/ml



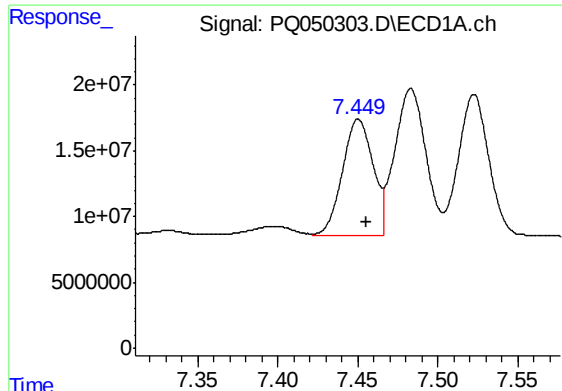
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 142423432
Conc: 452.43 ng/ml



#25 AR-1248-5

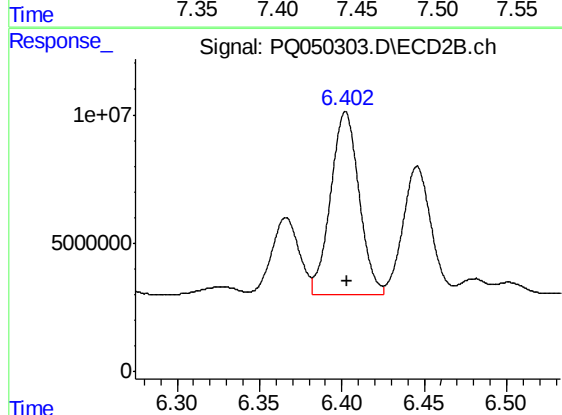
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 58953885
Conc: 325.26 ng/ml



#26 AR-1254-1

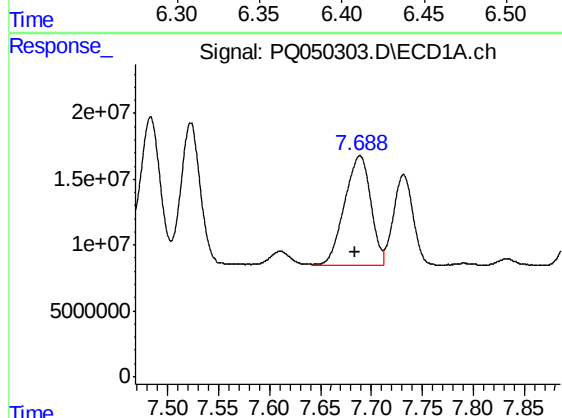
R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 117022984
Conc: 354.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



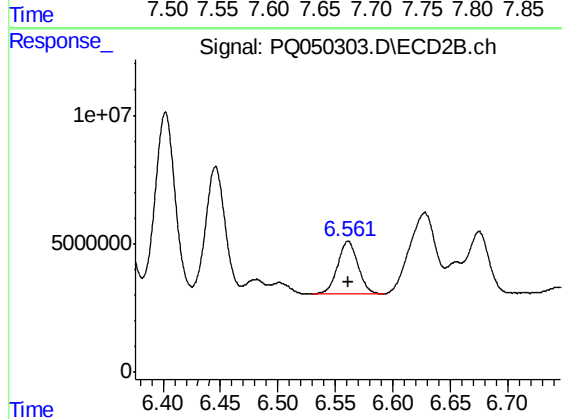
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 85363275
Conc: 308.05 ng/ml



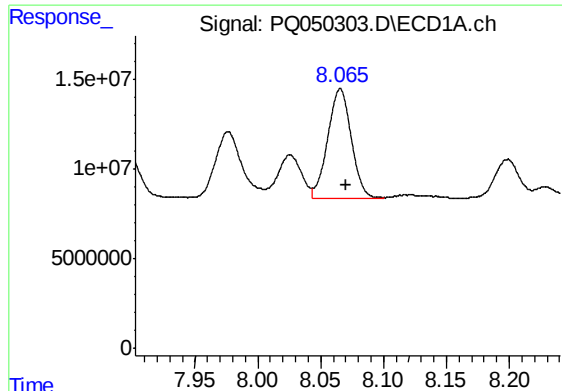
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 148751548
Conc: 305.66 ng/ml



#27 AR-1254-2

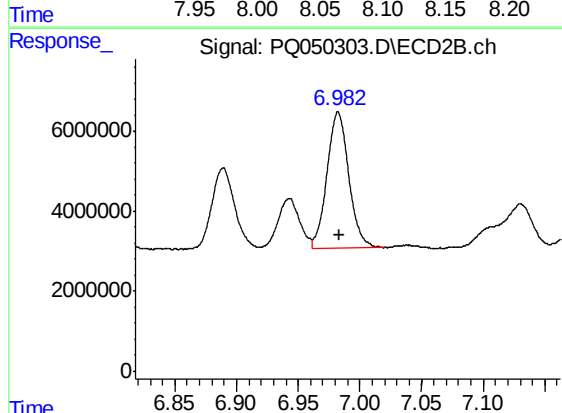
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 25150353
Conc: 101.69 ng/ml



#28 AR-1254-3

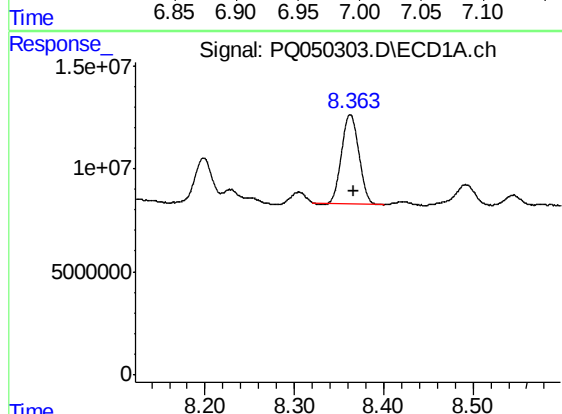
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 79199607
Conc: 162.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



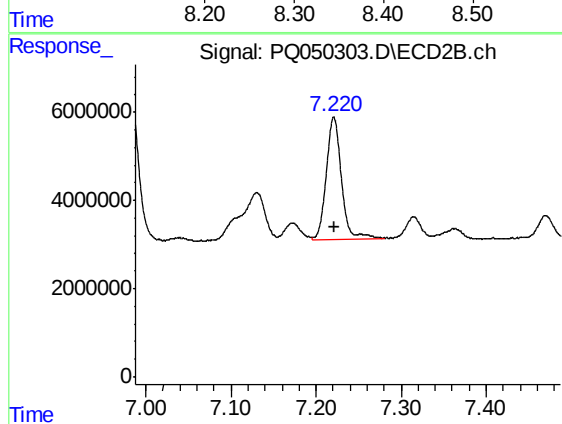
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 41885574
Conc: 102.12 ng/ml



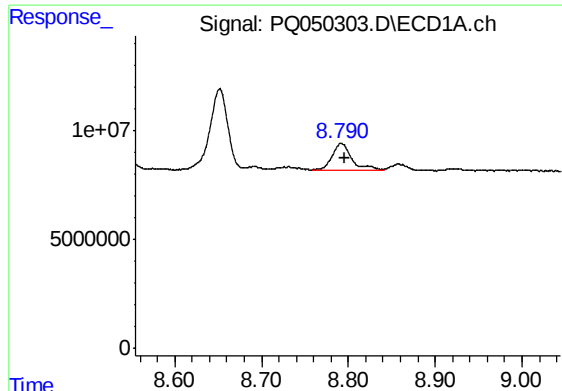
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 58177241
Conc: 153.36 ng/ml



#29 AR-1254-4

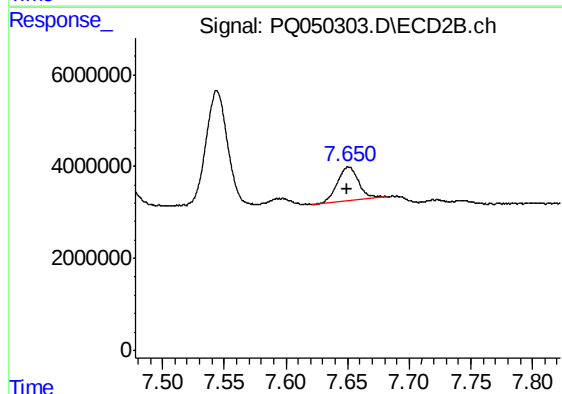
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 33997924
Conc: 112.40 ng/ml



#30 AR-1254-5

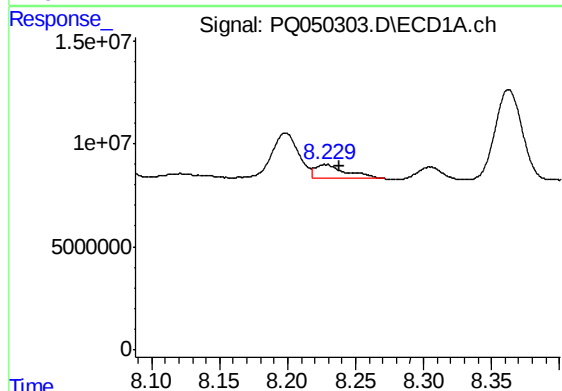
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 20301078
Conc: 54.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



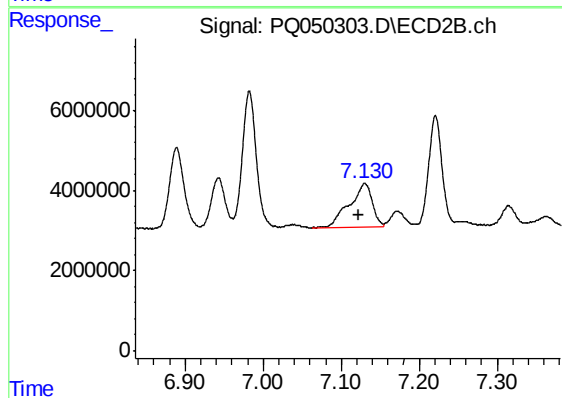
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 8720308
Conc: 21.74 ng/ml



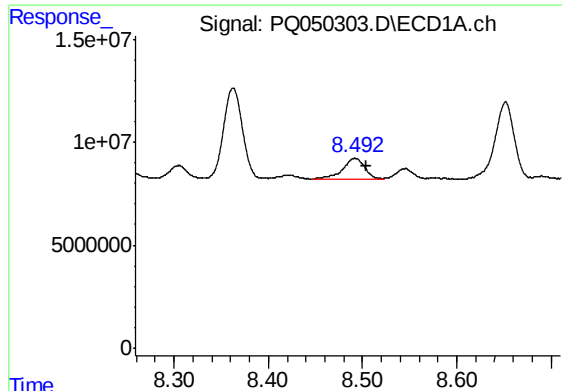
#31 AR-1260-1

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 10311424
Conc: 31.66 ng/ml



#31 AR-1260-1

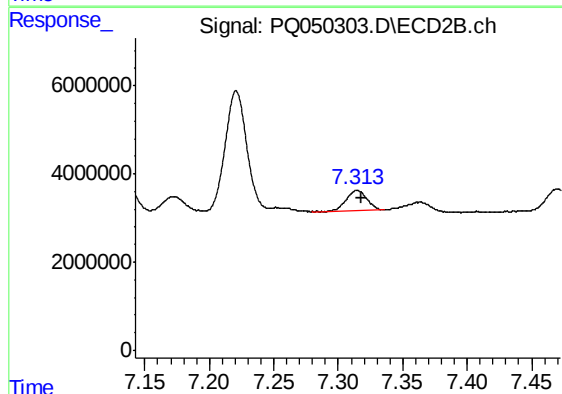
R.T.: 7.130 min
Delta R.T.: 0.008 min
Response: 22652738
Conc: 92.44 ng/ml



#32 AR-1260-2

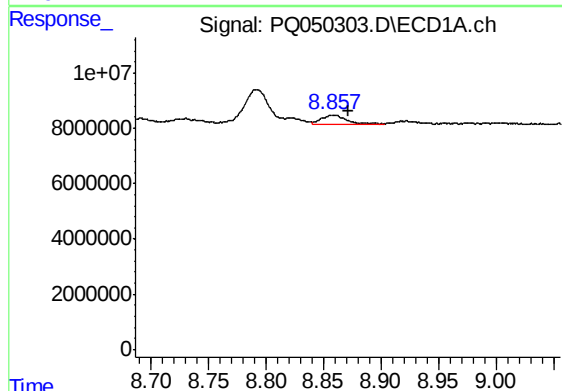
R.T.: 8.492 min
Delta R.T.: -0.013 min
Response: 15846409
Conc: 40.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



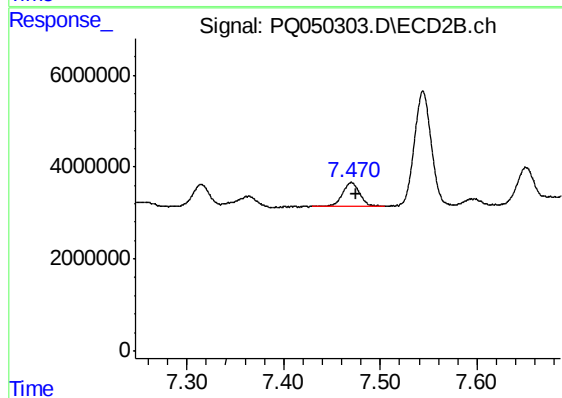
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 5078204
Conc: 14.40 ng/ml



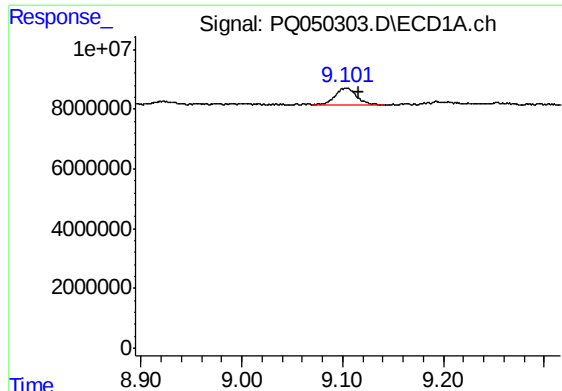
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.013 min
Response: 4557334
Conc: 15.18 ng/ml



#33 AR-1260-3

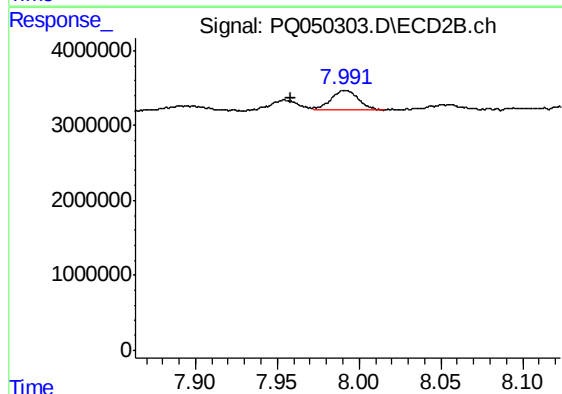
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 6353888
Conc: 21.09 ng/ml



#34 AR-1260-4

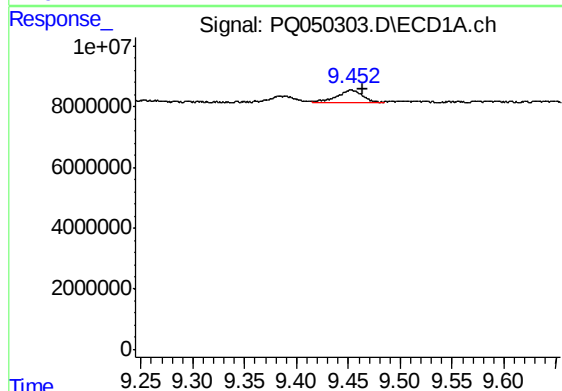
R.T.: 9.103 min
Delta R.T.: -0.013 min
Response: 8230219
Conc: 25.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



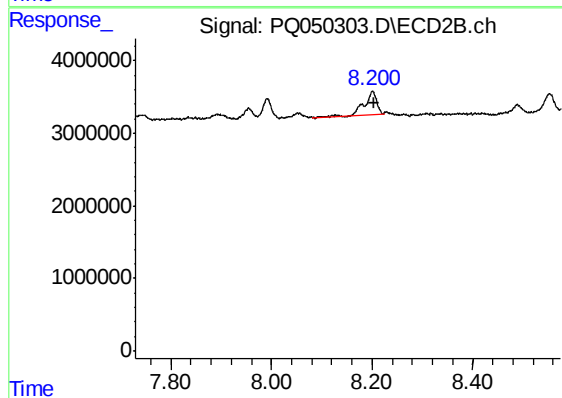
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.033 min
Response: 3157107
Conc: 11.58 ng/ml



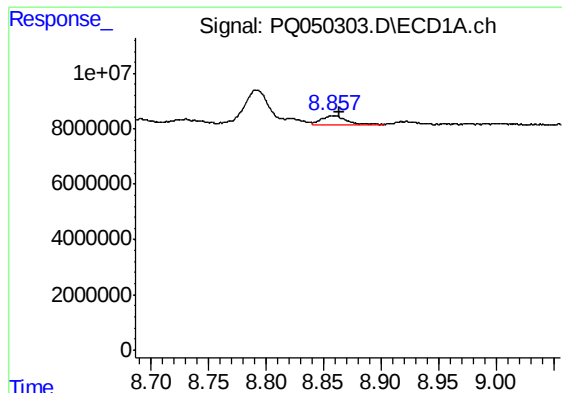
#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: -0.011 min
Response: 6656385
Conc: 9.92 ng/ml



#35 AR-1260-5

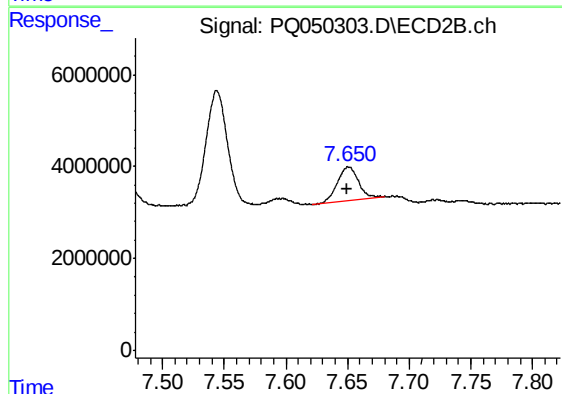
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 5408115
Conc: 7.02 ng/ml



#36 AR-1262-1

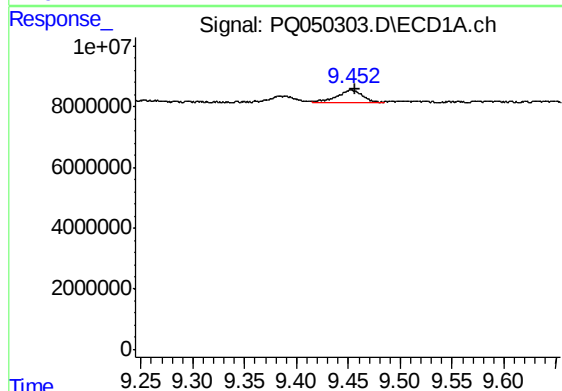
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 4557334
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248342



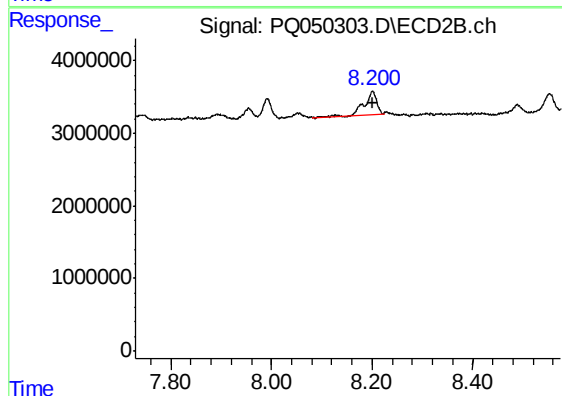
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 8720308
Conc: 41.99 ng/ml



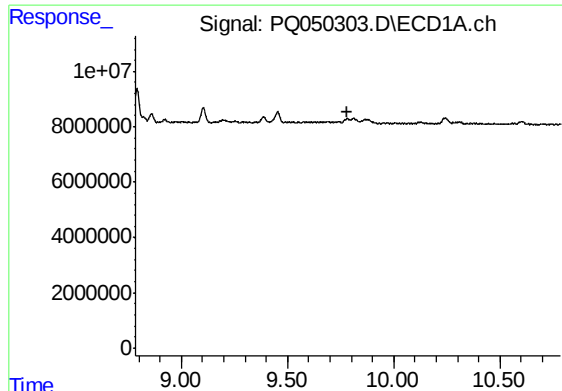
#37 AR-1262-2

R.T.: 9.452 min
Delta R.T.: -0.004 min
Response: 6656385
Conc: 8.64 ng/ml



#37 AR-1262-2

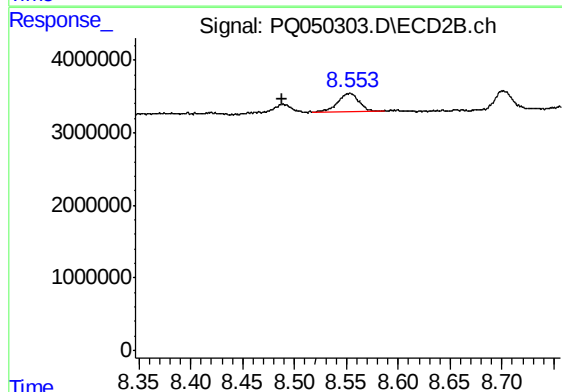
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 5408115
Conc: 6.10 ng/ml



#38 AR-1262-3

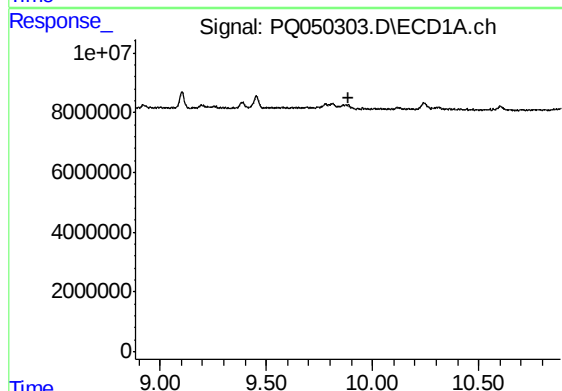
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248342



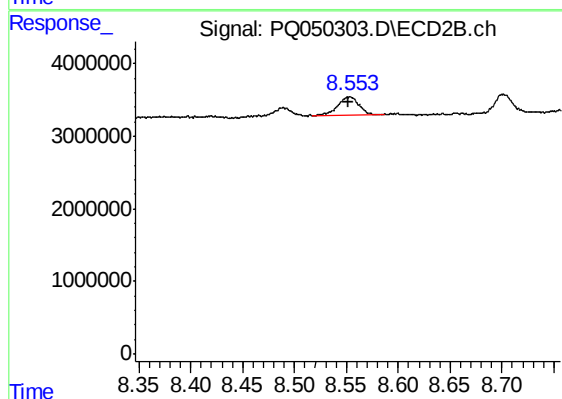
#38 AR-1262-3

R.T.: 8.553 min
Delta R.T.: 0.065 min
Response: 3794537
Conc: 10.29 ng/ml



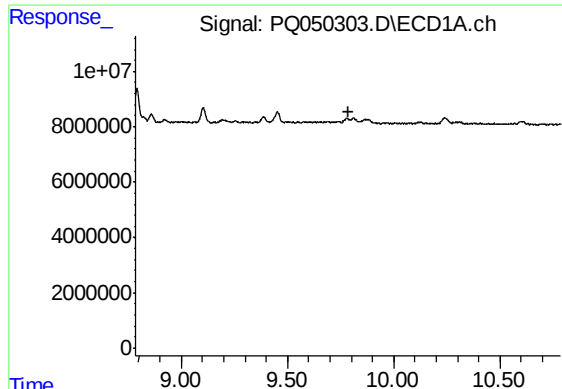
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

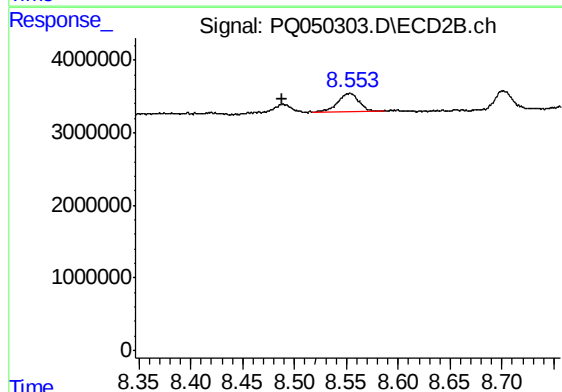
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 3794537
Conc: 5.94 ng/ml



#41 AR-1268-1

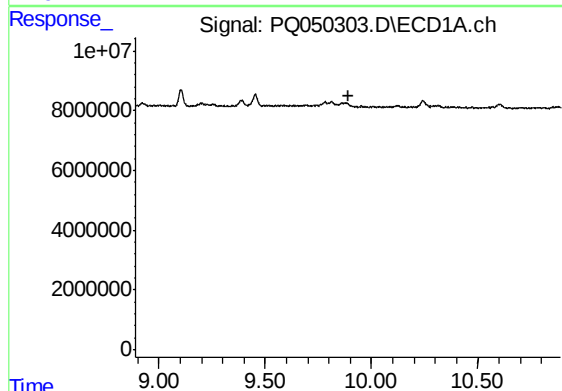
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248342



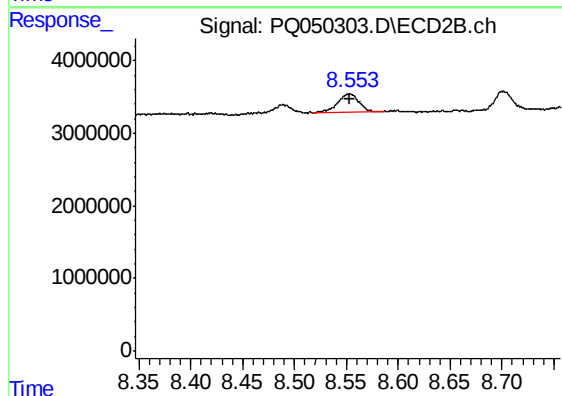
#41 AR-1268-1

R.T.: 8.553 min
Delta R.T.: 0.065 min
Response: 3794537
Conc: 3.38 ng/ml



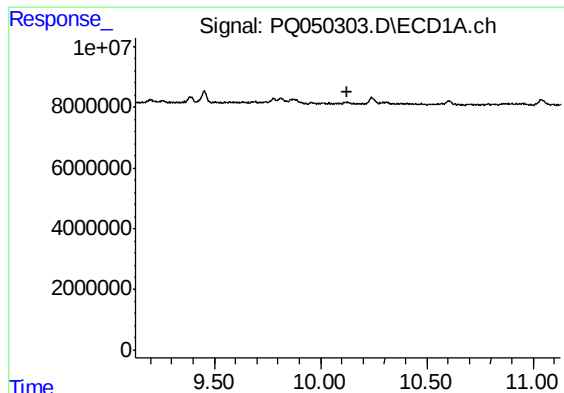
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

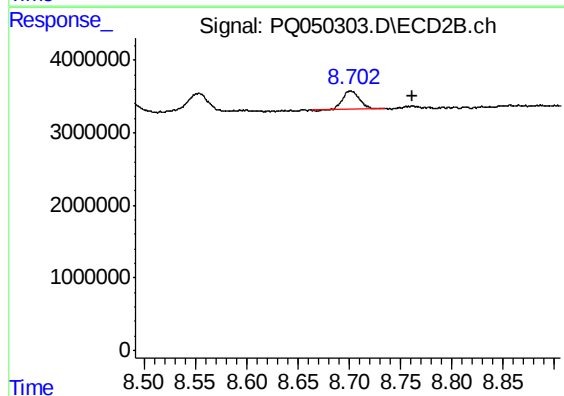
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 3794537
Conc: 3.91 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248342



#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: -0.060 min
Response: 3041496
Conc: 3.66 ng/ml