

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 01:50
 Operator : SM\SJ
 Sample : J5673-12DL 500X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:20:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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							
2)	SA Decachlor...	0.000	8.884	0	256461	N.D.	0.160 #
Target Compounds							
3)	L1 AR-1016-1	5.761	4.933	3555502	1280662	51.063	22.370 #
4)	L1 AR-1016-2	5.761	4.949	3555502	2113845	34.517	26.528
5)	L1 AR-1016-3	5.822	5.168	1577283	2832384	25.189	68.283 #
6)	L1 AR-1016-4	5.924	5.209	1488617	1620052	29.453	47.282 #
7)	L1 AR-1016-5	6.257	5.409	737211	37019	14.306	0.810 #
9)	L2 AR-1221-2	0.000	4.214	0	170507	N.D.	12.891 #
10)	L2 AR-1221-3	0.000	4.214	0	170507	N.D.	3.728 #
11)	L3 AR-1232-1	0.000	4.214	0	170507	N.D.	4.927 #
12)	L3 AR-1232-2	5.469	4.949	1117867	2113845	47.330	56.216
13)	L3 AR-1232-3	5.761	5.168	3555502	2832384	74.368	144.614 #
14)	L3 AR-1232-4	5.924	5.240	1488617	539870	62.497	31.455 #
15)	L3 AR-1232-5	6.011	5.409	4424231	37019	248.076	1.898 #
16)	L4 AR-1242-1	5.761	4.949	3555502	2113845	59.579	43.443 #
17)	L4 AR-1242-2	5.761	4.949	3555502	2113845	40.939	31.316
18)	L4 AR-1242-3	5.822	5.168	1577283	2832384	30.165	77.323 #
19)	L4 AR-1242-4	5.924	5.240	1488617	539870	34.519	14.657 #
20)	L4 AR-1242-5	6.660	5.775	1798614	1129467	36.485	23.511 #
21)	L5 AR-1248-1	5.761	4.949	3555502	2113845	71.680	51.583 #
22)	L5 AR-1248-2	6.011	5.209	4424231	1620052	60.151	29.488 #
23)	L5 AR-1248-3	6.257	5.240	737211	539870	9.021	9.640
24)	L5 AR-1248-4	6.660	5.409	1798614	37019	19.201	0.537 #
25)	L5 AR-1248-5	6.660	5.824	1798614	4262426	20.253	61.660 #
26)	L6 AR-1254-1	6.594	5.775	29928669	1129467	301.999	10.025 #
27)	L6 AR-1254-2	6.810	5.880	40066854	28668981	256.381	290.333
28)	L6 AR-1254-3	7.181	6.298	24676484	67757480	145.426	407.710 #
29)	L6 AR-1254-4	7.465	6.540	17618675	17986613	142.691	169.053
30)	L6 AR-1254-5	7.915	6.965	17711952	74080296	133.798	504.341 #
31)	L7 AR-1260-1	7.342	6.470	101.7E6	1541638	950.688	16.414 #
32)	L7 AR-1260-2	7.598	6.601	130.6E6	104.7E6	1033.907	898.766
33)	L7 AR-1260-3	7.958	6.800	81337884	67374	1044.244	0.625 #
34)	L7 AR-1260-4	8.190	7.267	101.5E6	10488411	1002.894	136.445 #
35)	L7 AR-1260-5	8.518	7.523	215.2E6	3736671	1139.677	19.450 #
36)	L8 AR-1262-1	7.958	7.020	81337884	39427924	603.449	306.799 #
37)	L8 AR-1262-2	8.518	7.523	215.2E6	3736671	870.286	15.600 #
38)	L8 AR-1262-3	8.859	7.749	104.8E6	29392832	633.465	315.548 #
39)	L8 AR-1262-4	8.914	7.814	55849423	130.5E6	819.490	749.630
40)	L8 AR-1262-5	9.612	8.365	46754771	-2637276	534.399	N.D. #
41)	L9 AR-1268-1	8.859	7.749	104.8E6	29392832	285.723	85.971 #
42)	L9 AR-1268-2	8.914	7.814	55849423	130.5E6	167.574	422.320 #
43)	L9 AR-1268-3	9.168	8.068	786176	2570123	2.790	10.046 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 01:50
Operator : SM\SJ
Sample : J5673-12DL 500X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:20:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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	9.612	8.365	46754771	-2637276	386.982	N.D. #
45)	L9 AR-1268-5	10.036	8.619	4033708	7012552	4.362	8.384 #

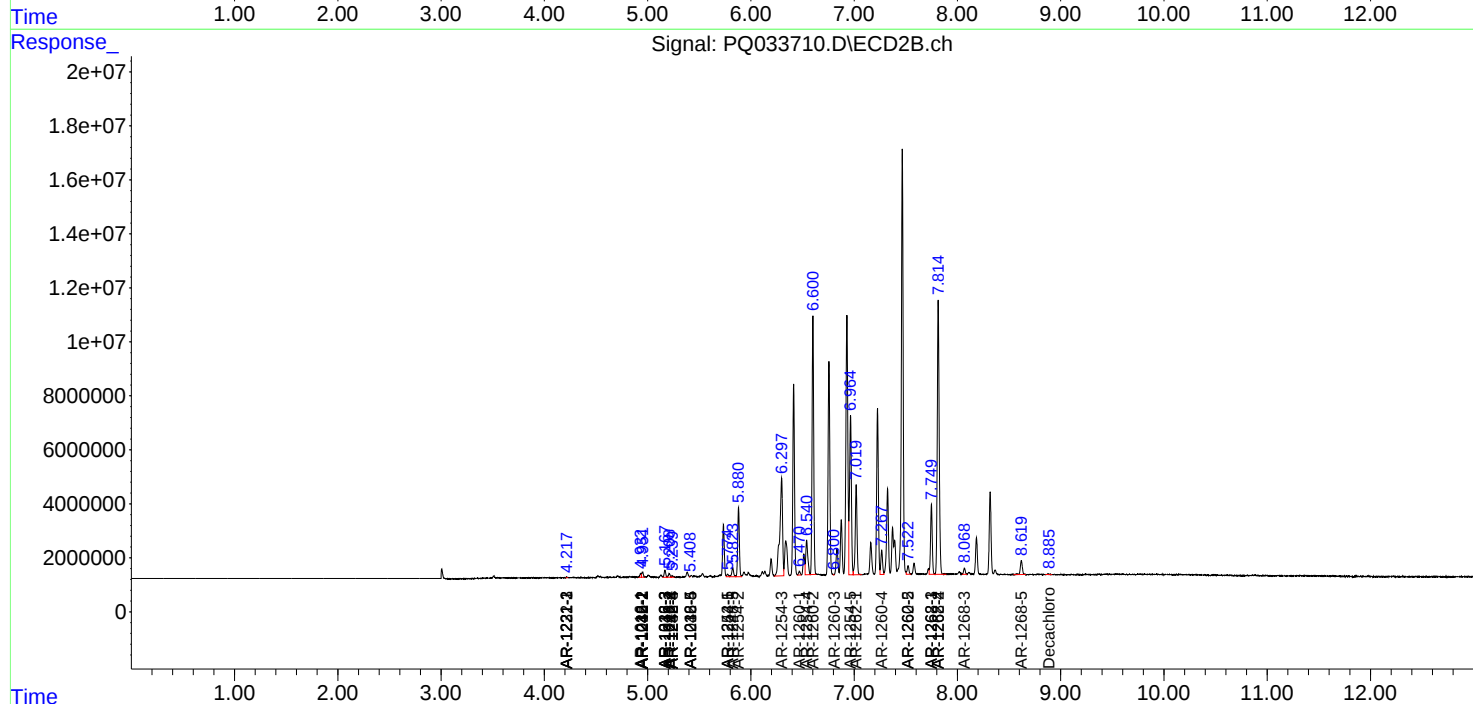
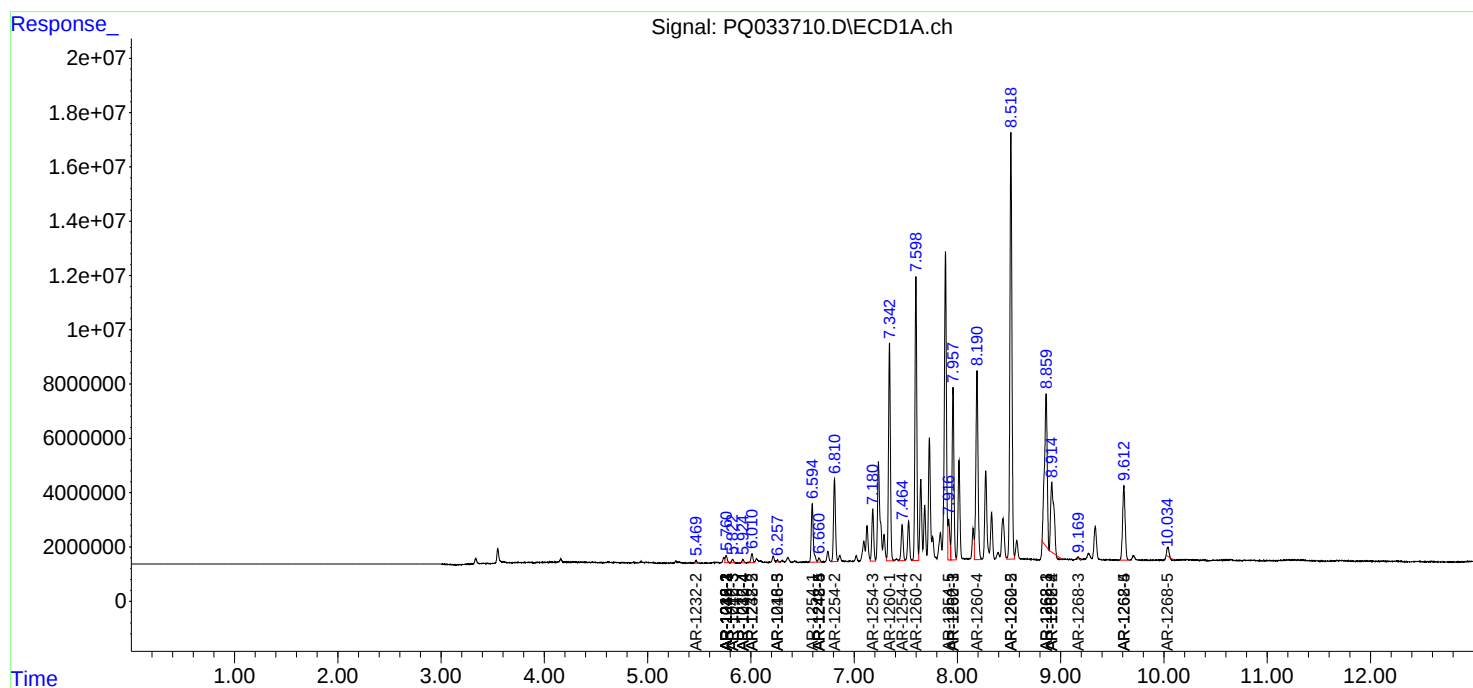
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

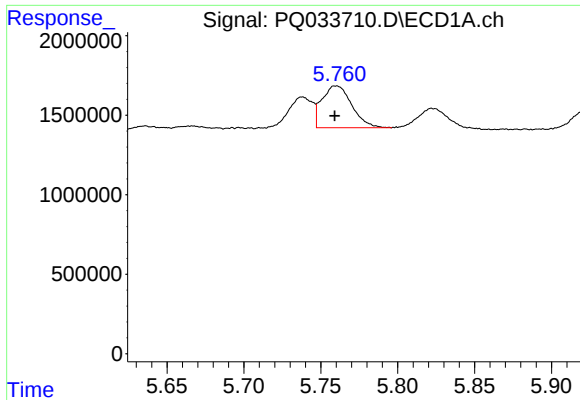
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 01:50
Operator : SM\SJ
Sample : J5673-12DL 500X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:20:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

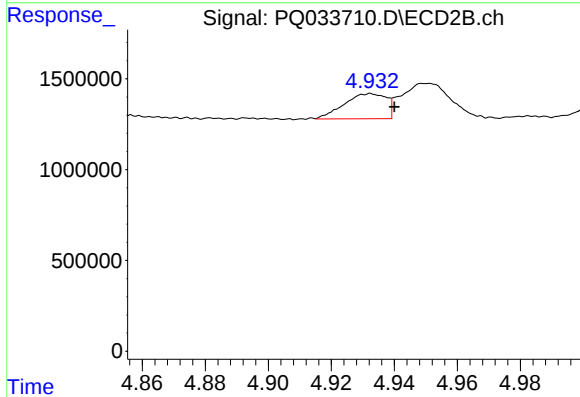




#3 AR-1016-1

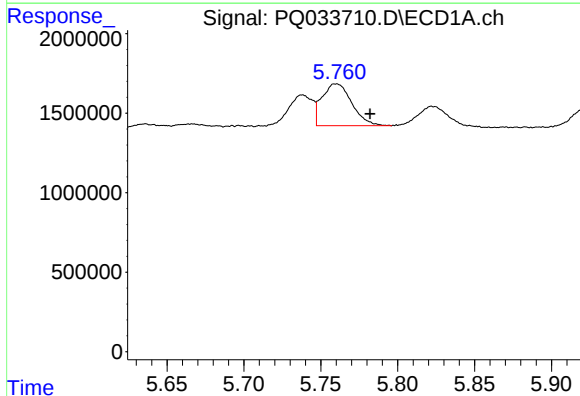
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 3555502
Conc: 51.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



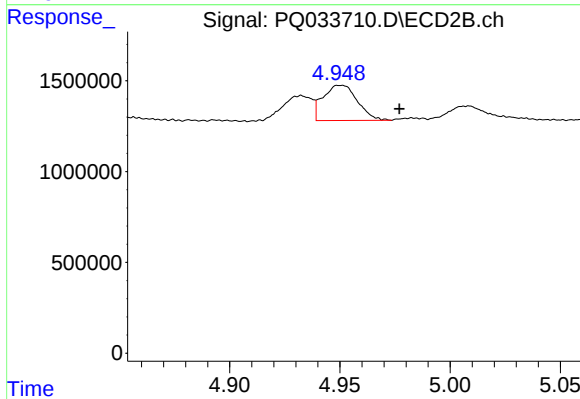
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 1280662
Conc: 22.37 ng/ml



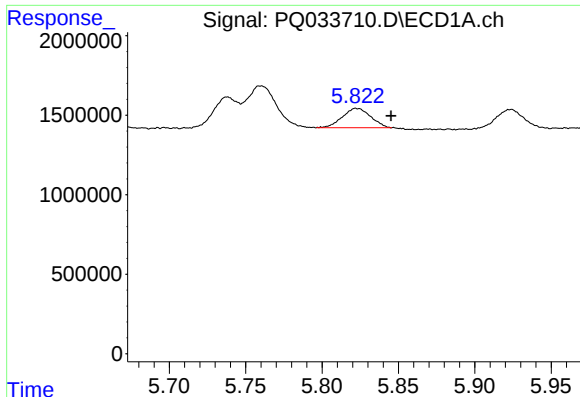
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 3555502
Conc: 34.52 ng/ml



#4 AR-1016-2

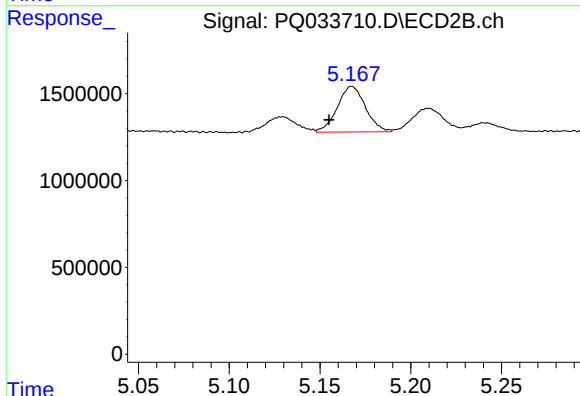
R.T.: 4.949 min
Delta R.T.: -0.028 min
Response: 2113845
Conc: 26.53 ng/ml



#5 AR-1016-3

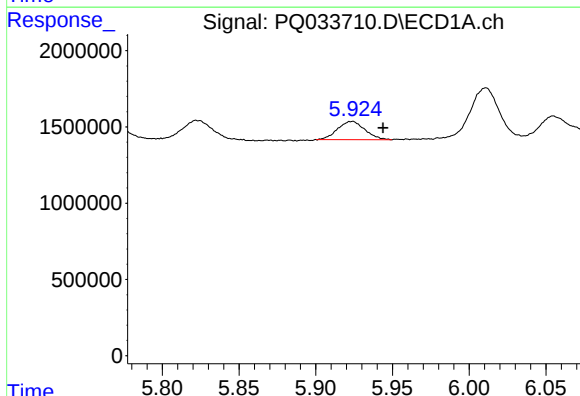
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 1577283
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



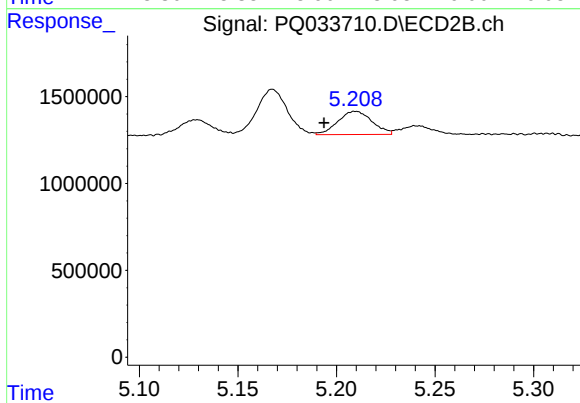
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 2832384
Conc: 68.28 ng/ml



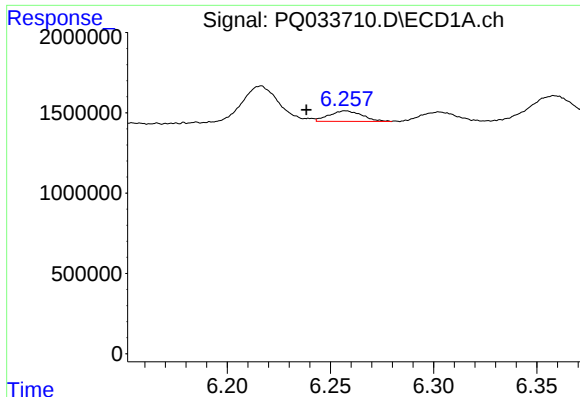
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 1488617
Conc: 29.45 ng/ml



#6 AR-1016-4

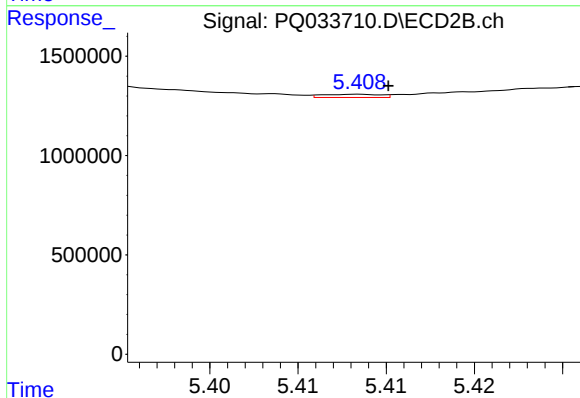
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 1620052
Conc: 47.28 ng/ml



#7 AR-1016-5

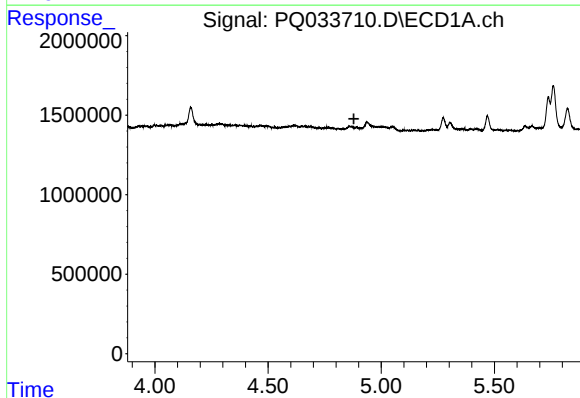
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 737211
Conc: 14.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



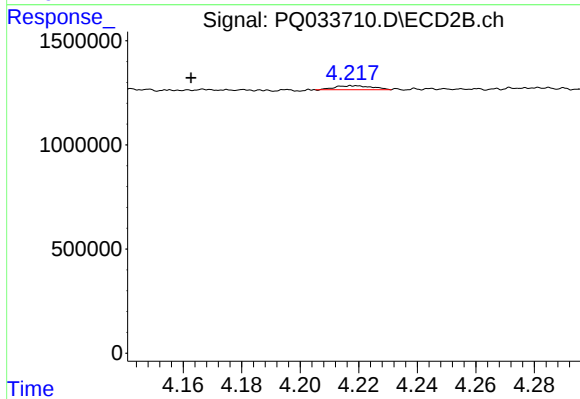
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 37019
Conc: 0.81 ng/ml



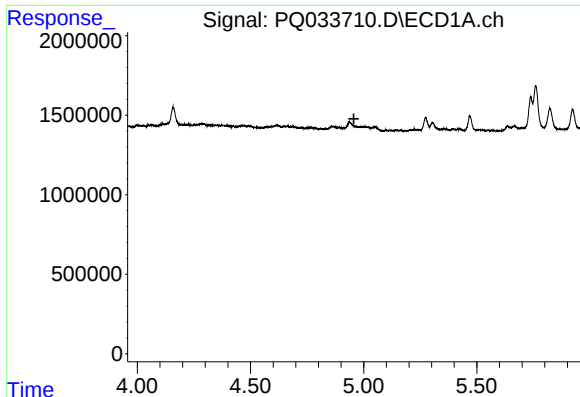
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

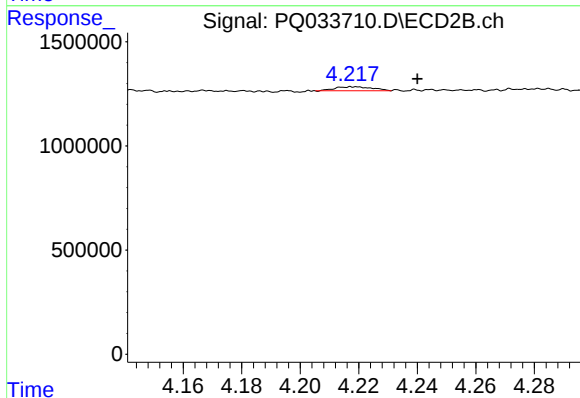
R.T.: 4.214 min
Delta R.T.: 0.051 min
Response: 170507
Conc: 12.89 ng/ml



#10 AR-1221-3

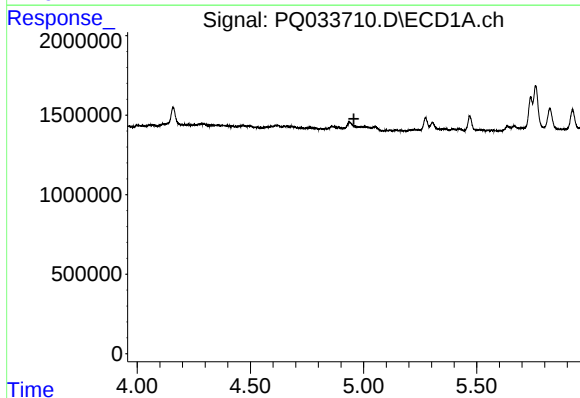
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



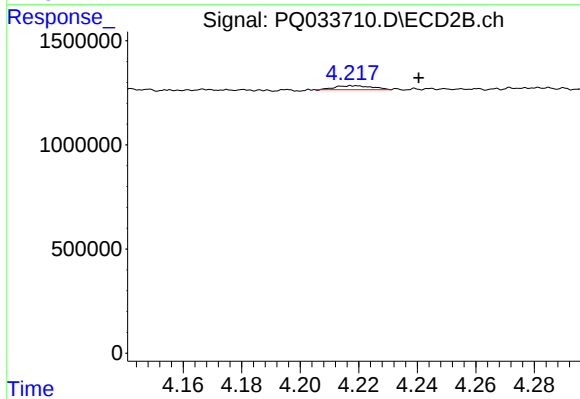
#10 AR-1221-3

R.T.: 4.214 min
Delta R.T.: -0.026 min
Response: 170507
Conc: 3.73 ng/ml



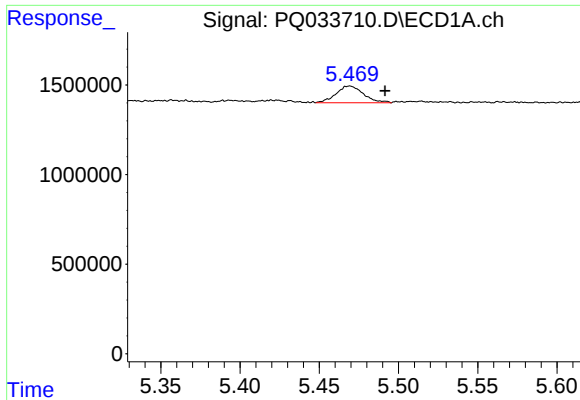
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

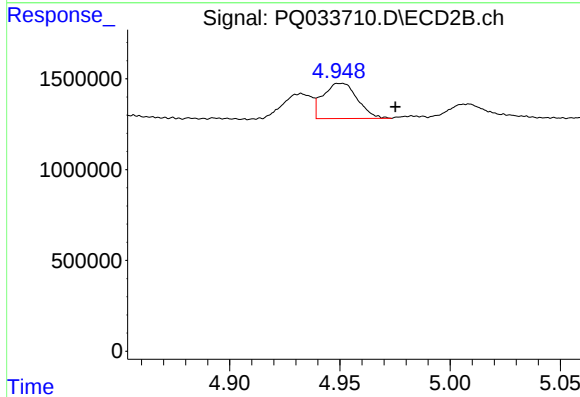
R.T.: 4.214 min
Delta R.T.: -0.027 min
Response: 170507
Conc: 4.93 ng/ml



#12 AR-1232-2

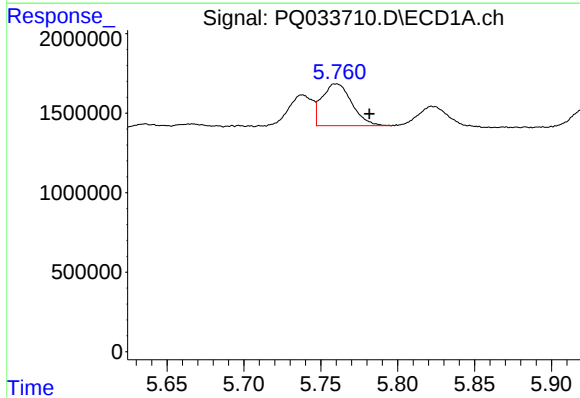
R.T.: 5.469 min
Delta R.T.: -0.022 min
Response: 1117867
Conc: 47.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



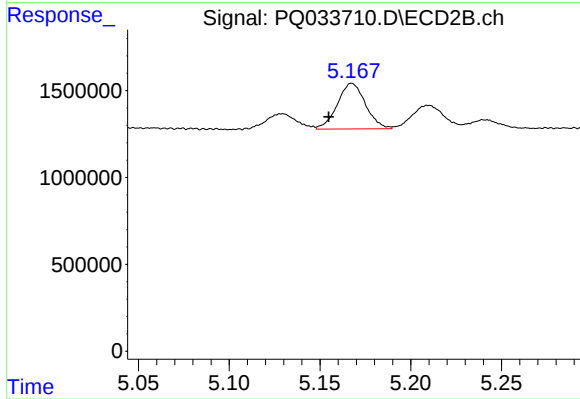
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 2113845
Conc: 56.22 ng/ml



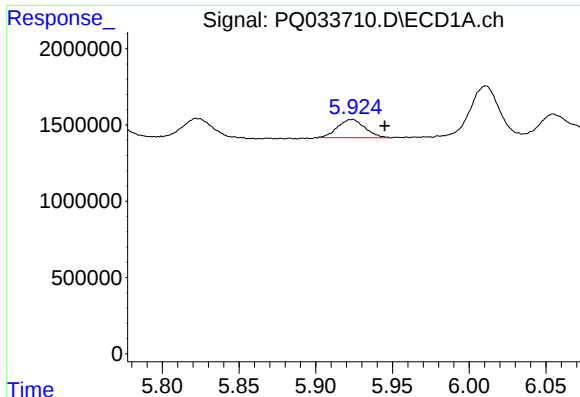
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 3555502
Conc: 74.37 ng/ml



#13 AR-1232-3

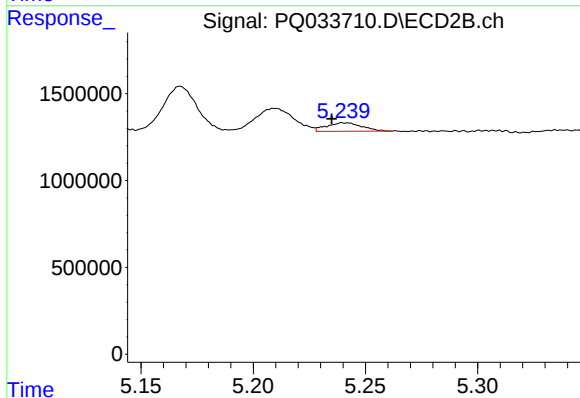
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 2832384
Conc: 144.61 ng/ml



#14 AR-1232-4

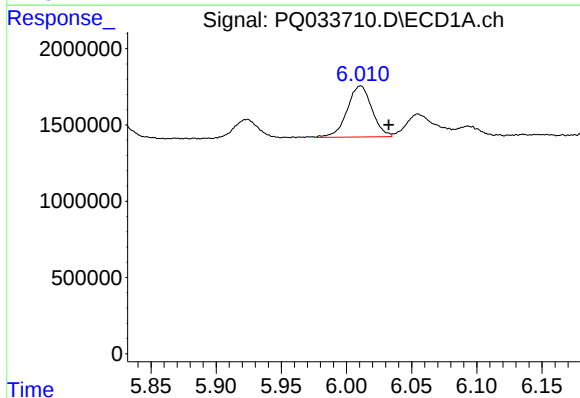
R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 1488617
Conc: 62.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



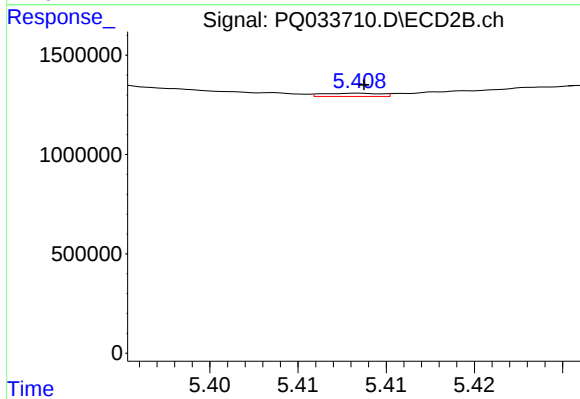
#14 AR-1232-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 539870
Conc: 31.46 ng/ml



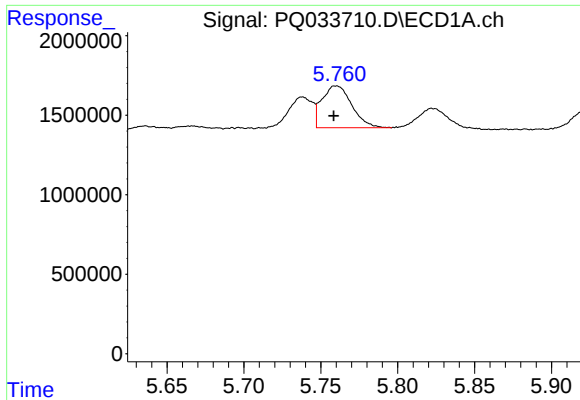
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 4424231
Conc: 248.08 ng/ml



#15 AR-1232-5

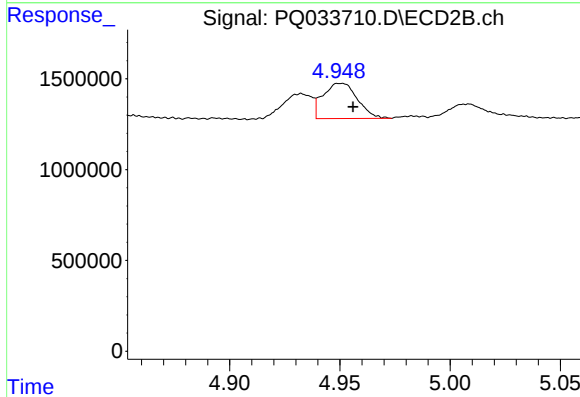
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 37019
Conc: 1.90 ng/ml



#16 AR-1242-1

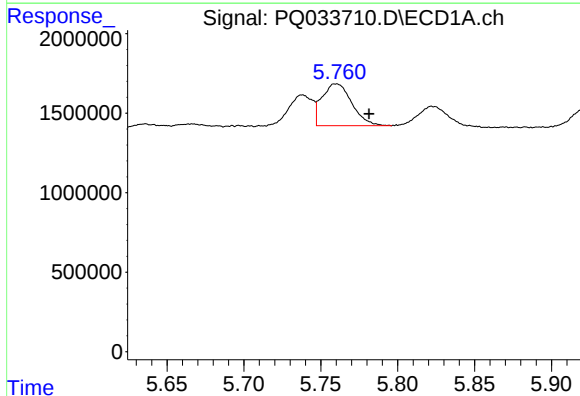
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 3555502
Conc: 59.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



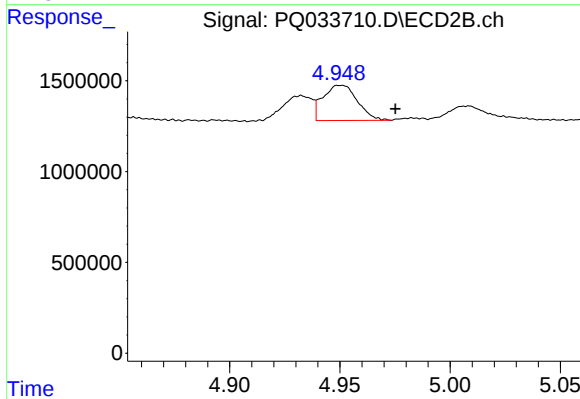
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 2113845
Conc: 43.44 ng/ml



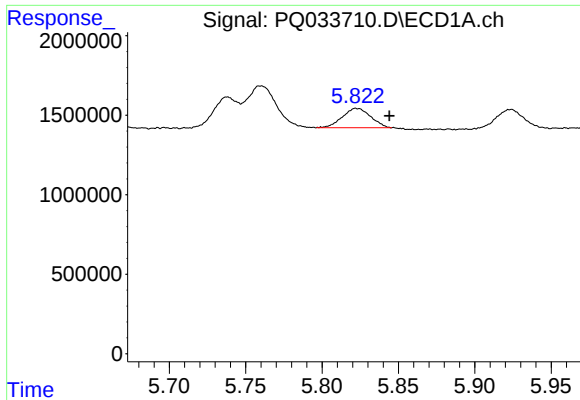
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 3555502
Conc: 40.94 ng/ml



#17 AR-1242-2

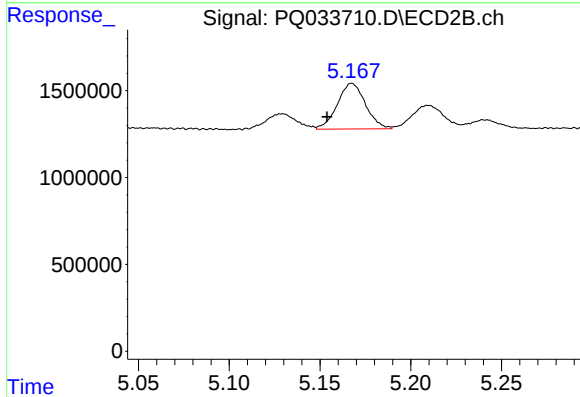
R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 2113845
Conc: 31.32 ng/ml



#18 AR-1242-3

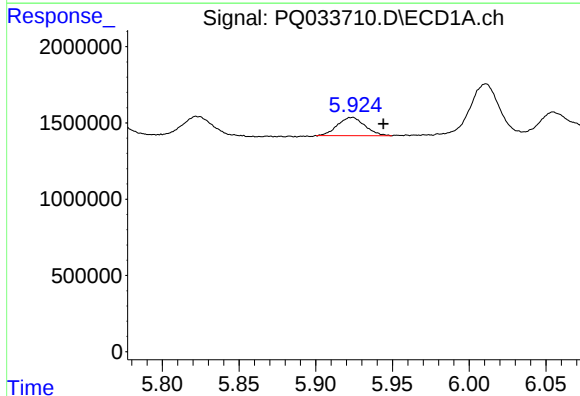
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 1577283
Conc: 30.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



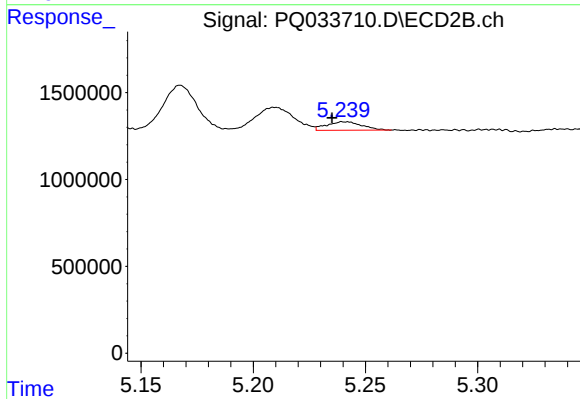
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 2832384
Conc: 77.32 ng/ml



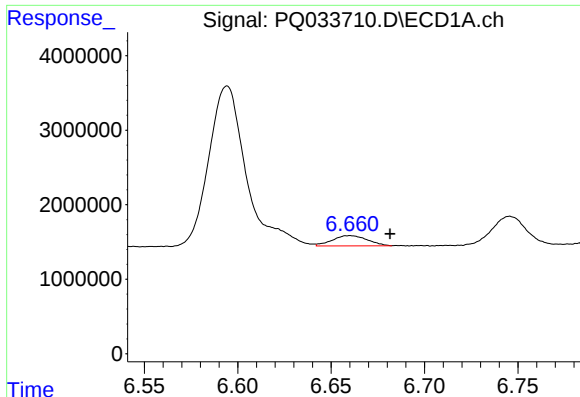
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 1488617
Conc: 34.52 ng/ml



#19 AR-1242-4

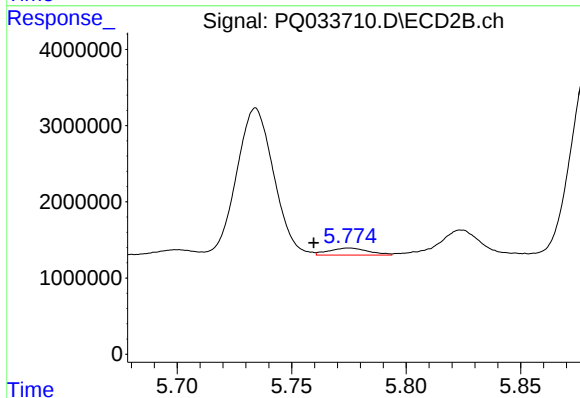
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 539870
Conc: 14.66 ng/ml



#20 AR-1242-5

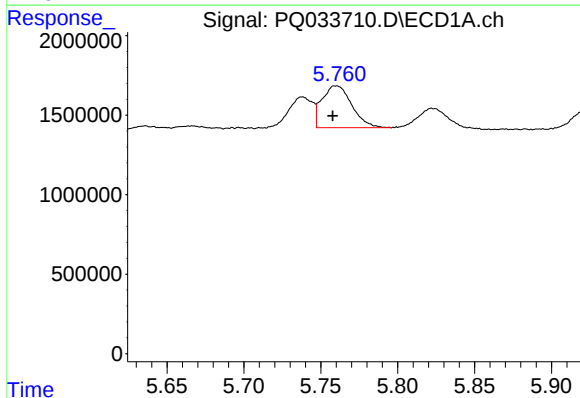
R.T.: 6.660 min
Delta R.T.: -0.021 min
Response: 1798614
Conc: 36.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



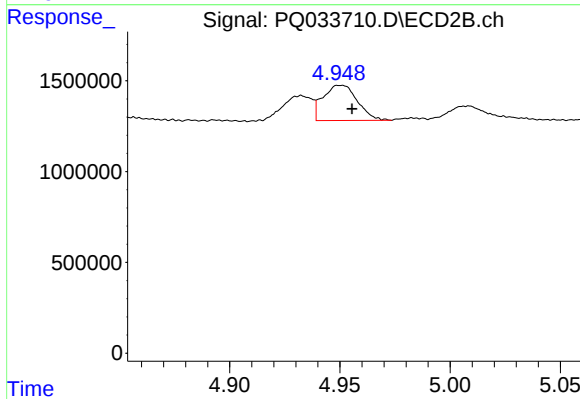
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 1129467
Conc: 23.51 ng/ml



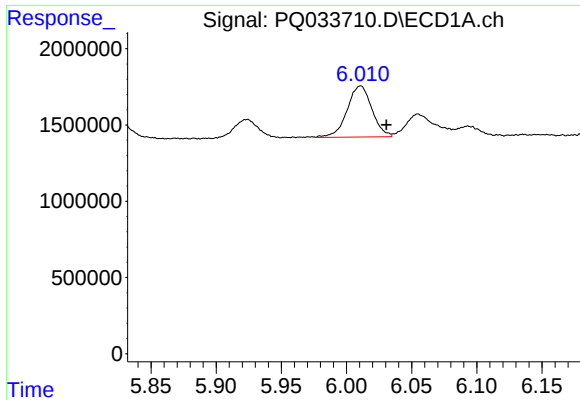
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 3555502
Conc: 71.68 ng/ml



#21 AR-1248-1

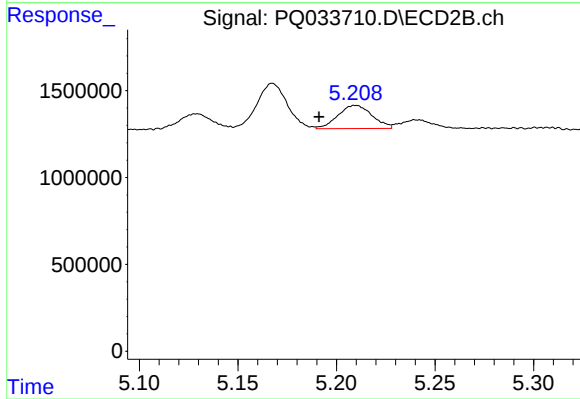
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 2113845
Conc: 51.58 ng/ml



#22 AR-1248-2

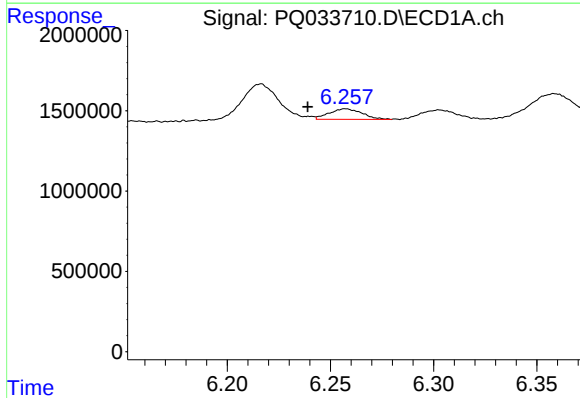
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 4424231
Conc: 60.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



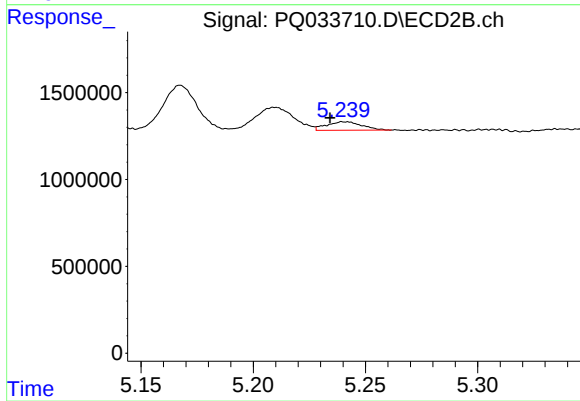
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 1620052
Conc: 29.49 ng/ml



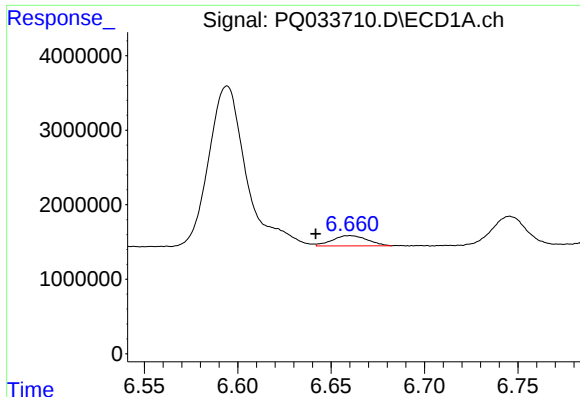
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 737211
Conc: 9.02 ng/ml



#23 AR-1248-3

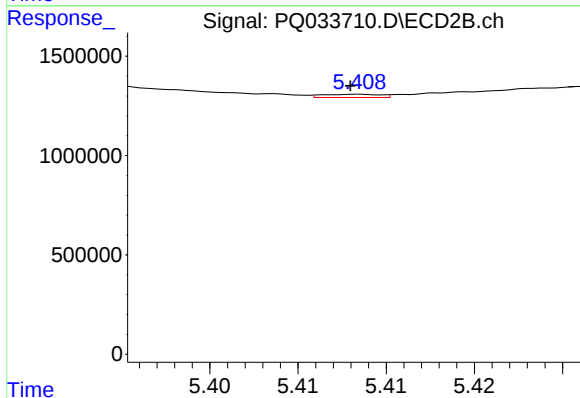
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 539870
Conc: 9.64 ng/ml



#24 AR-1248-4

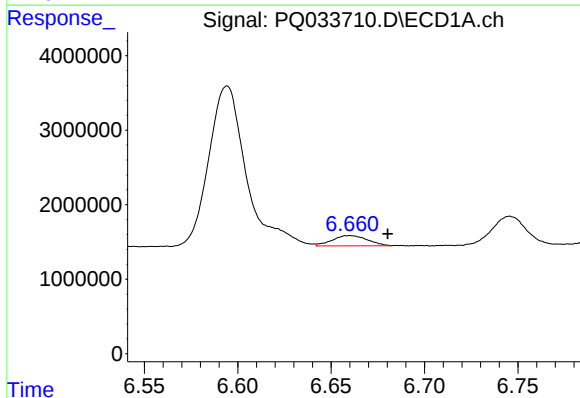
R.T.: 6.660 min
Delta R.T.: 0.019 min
Response: 1798614
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



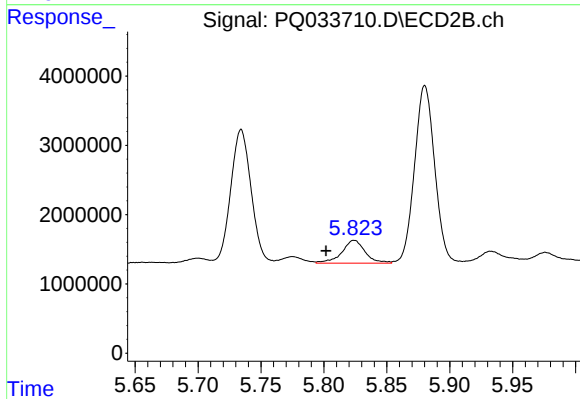
#24 AR-1248-4

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 37019
Conc: 0.54 ng/ml



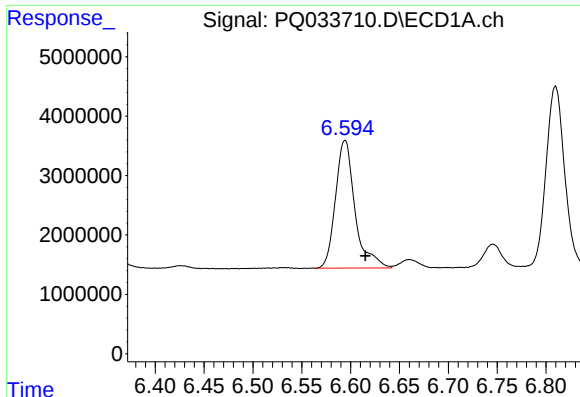
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 1798614
Conc: 20.25 ng/ml



#25 AR-1248-5

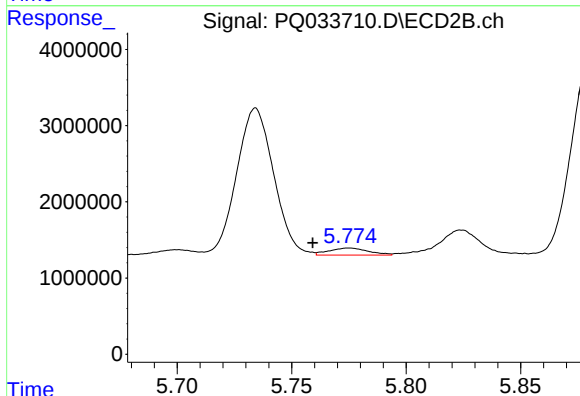
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 4262426
Conc: 61.66 ng/ml



#26 AR-1254-1

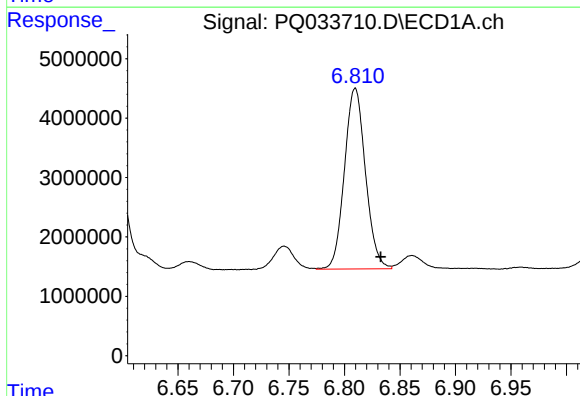
R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 29928669
Conc: 302.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



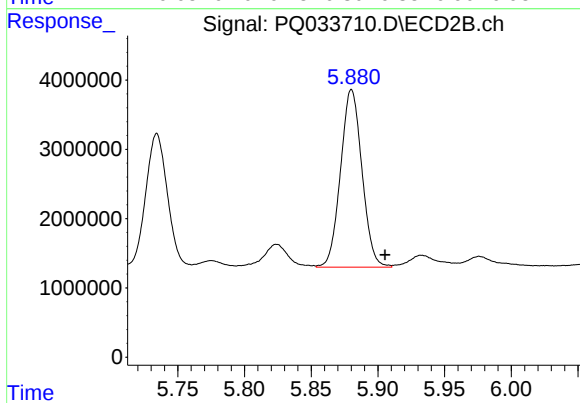
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 1129467
Conc: 10.03 ng/ml



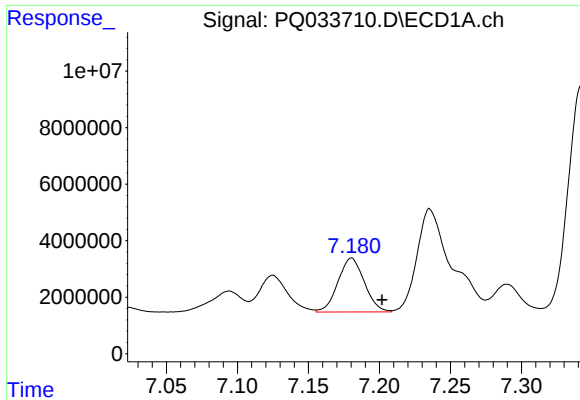
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 40066854
Conc: 256.38 ng/ml



#27 AR-1254-2

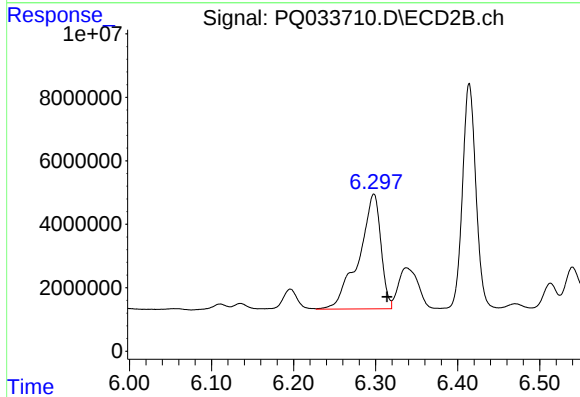
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 28668981
Conc: 290.33 ng/ml



#28 AR-1254-3

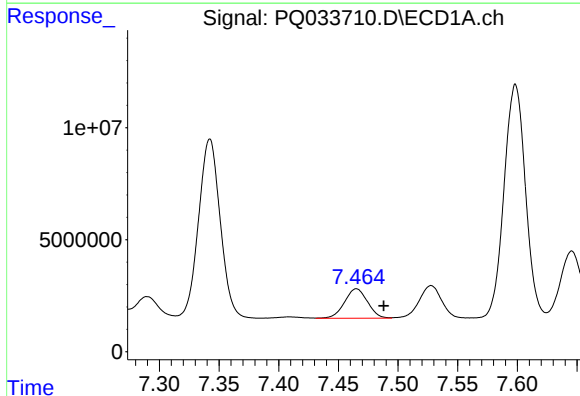
R.T.: 7.181 min
Delta R.T.: -0.021 min
Response: 24676484
Conc: 145.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



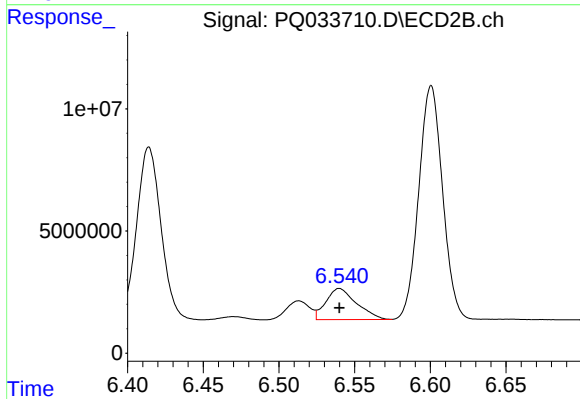
#28 AR-1254-3

R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 67757480
Conc: 407.71 ng/ml



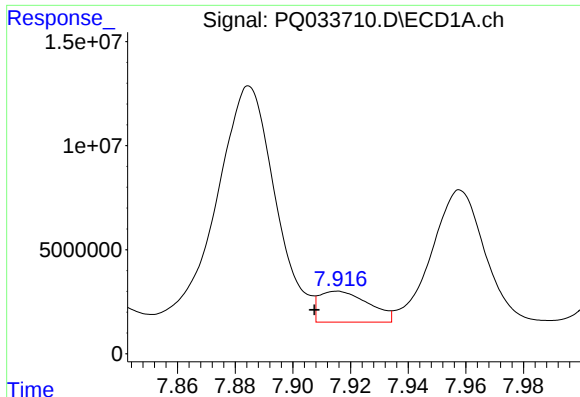
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 17618675
Conc: 142.69 ng/ml



#29 AR-1254-4

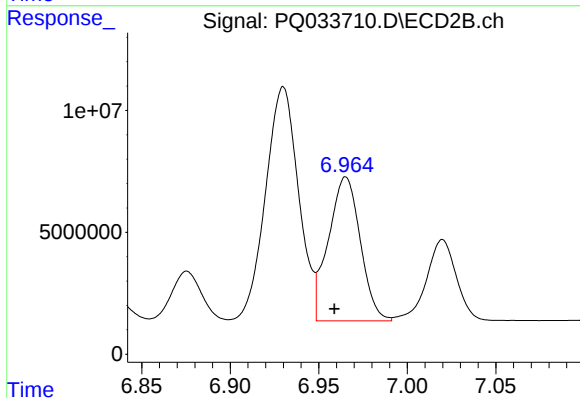
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 17986613
Conc: 169.05 ng/ml



#30 AR-1254-5

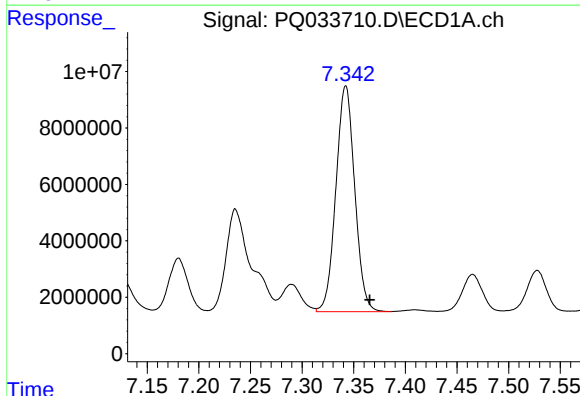
R.T.: 7.915 min
Delta R.T.: 0.008 min
Response: 17711952
Conc: 133.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



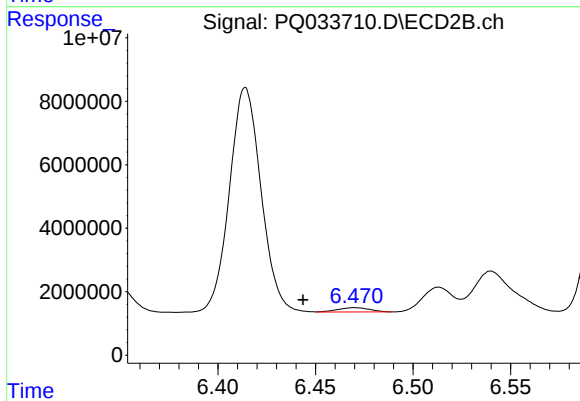
#30 AR-1254-5

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 74080296
Conc: 504.34 ng/ml



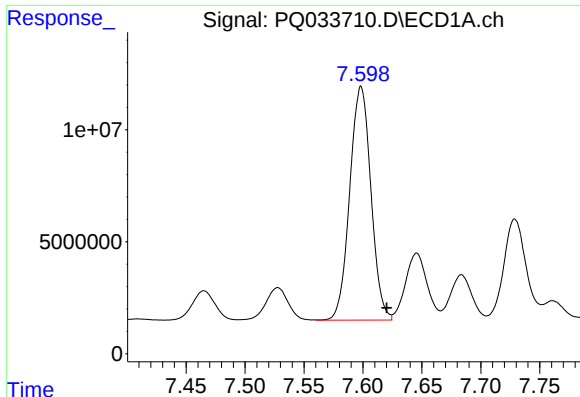
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 101682568
Conc: 950.69 ng/ml



#31 AR-1260-1

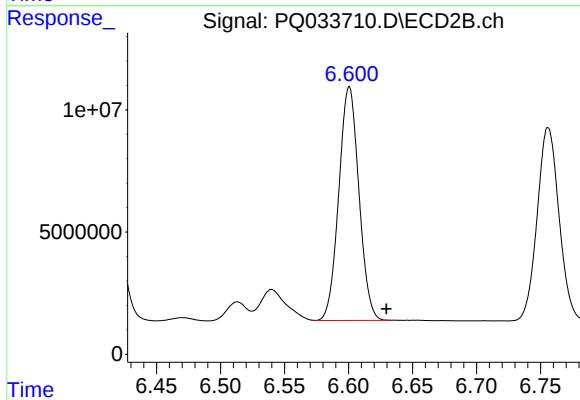
R.T.: 6.470 min
Delta R.T.: 0.026 min
Response: 1541638
Conc: 16.41 ng/ml



#32 AR-1260-2

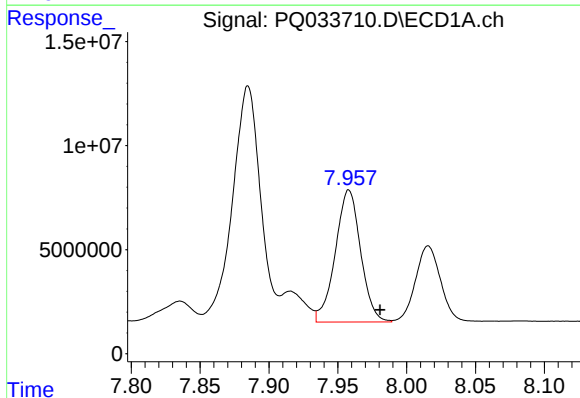
R.T.: 7.598 min
Delta R.T.: -0.022 min
Response: 130557067
Conc: 1033.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



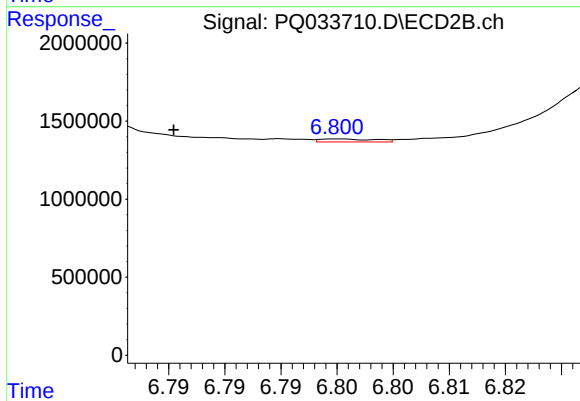
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.029 min
Response: 104715690
Conc: 898.77 ng/ml



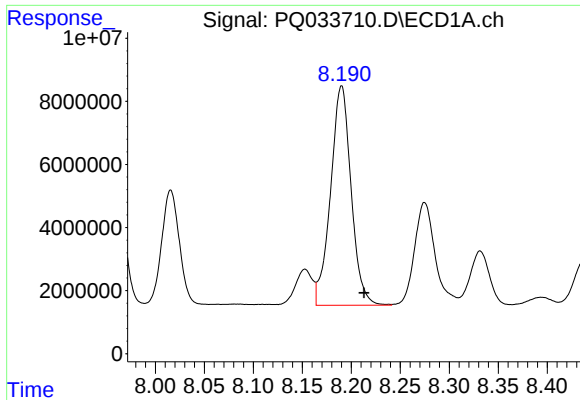
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: -0.023 min
Response: 81337884
Conc: 1044.24 ng/ml



#33 AR-1260-3

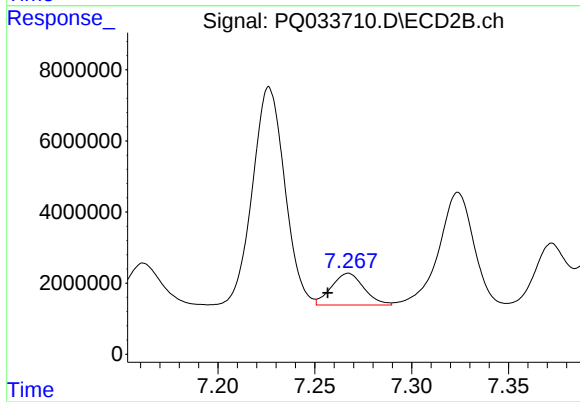
R.T.: 6.800 min
Delta R.T.: 0.015 min
Response: 67374
Conc: 0.62 ng/ml



#34 AR-1260-4

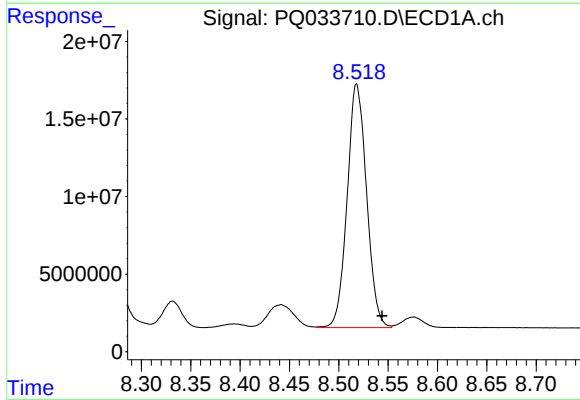
R.T.: 8.190 min
Delta R.T.: -0.023 min
Response: 101520238
Conc: 1002.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



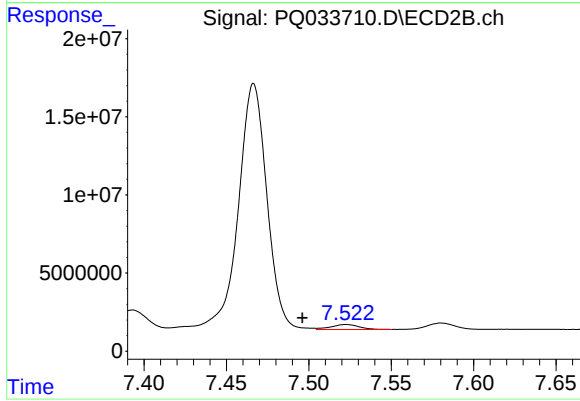
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.011 min
Response: 10488411
Conc: 136.44 ng/ml



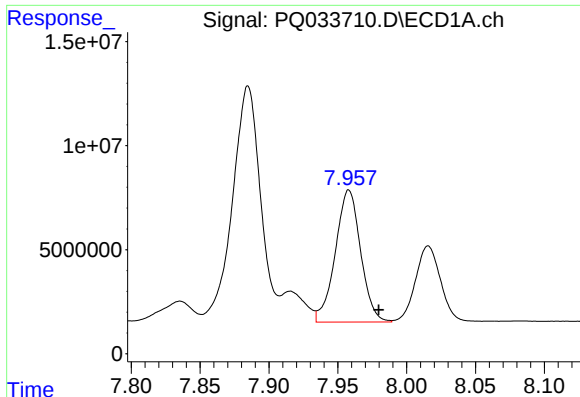
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 215202375
Conc: 1139.68 ng/ml



#35 AR-1260-5

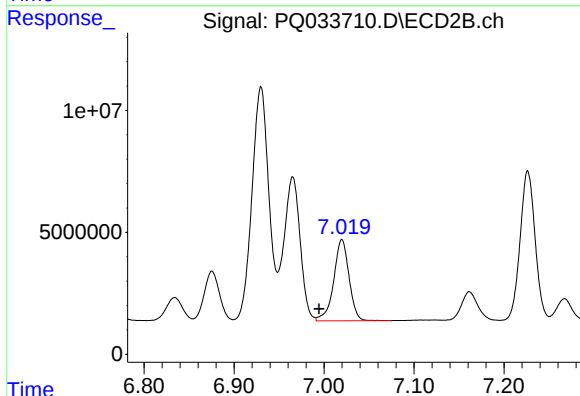
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 3736671
Conc: 19.45 ng/ml



#36 AR-1262-1

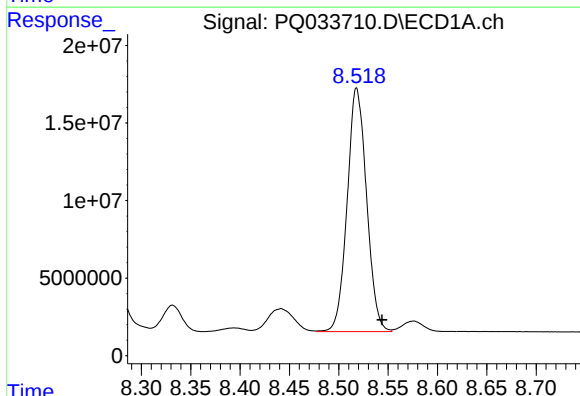
R.T.: 7.958 min
Delta R.T.: -0.022 min
Response: 81337884
Conc: 603.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



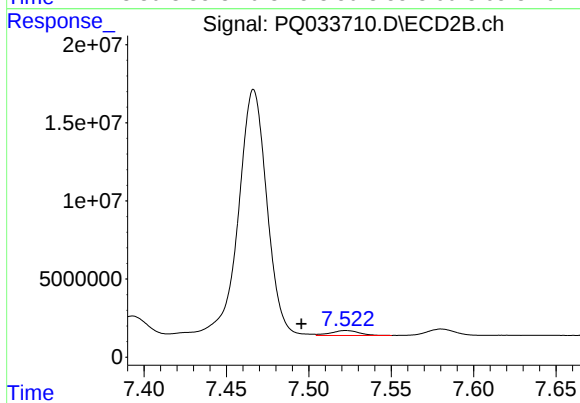
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 39427924
Conc: 306.80 ng/ml



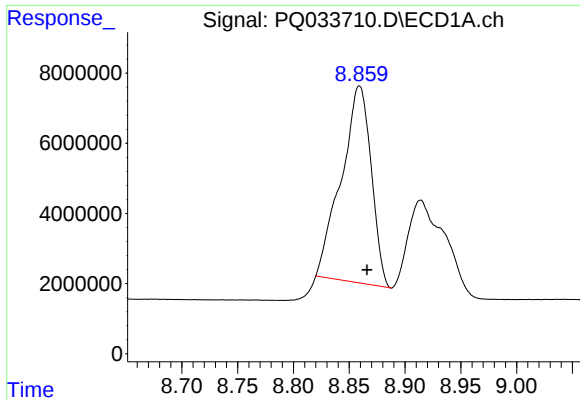
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 215202375
Conc: 870.29 ng/ml



#37 AR-1262-2

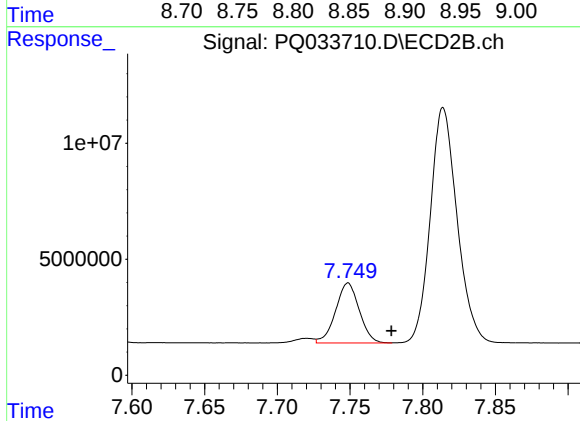
R.T.: 7.523 min
Delta R.T.: 0.027 min
Response: 3736671
Conc: 15.60 ng/ml



#38 AR-1262-3

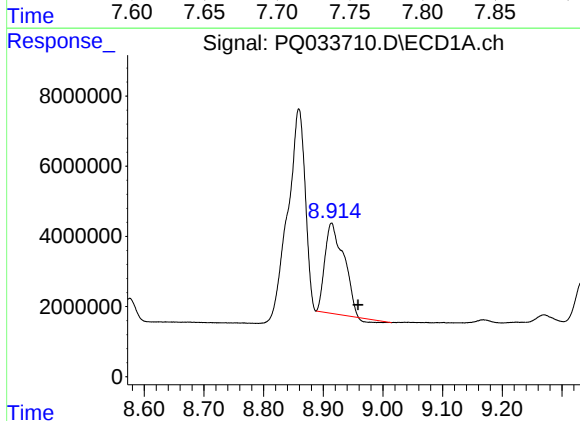
R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 104780328
Conc: 633.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



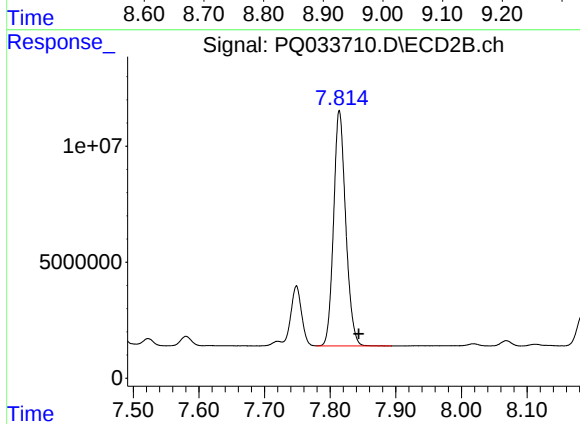
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 29392832
Conc: 315.55 ng/ml



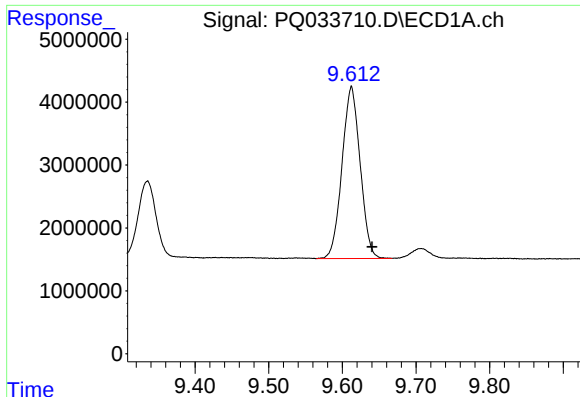
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.045 min
Response: 55849423
Conc: 819.49 ng/ml



#39 AR-1262-4

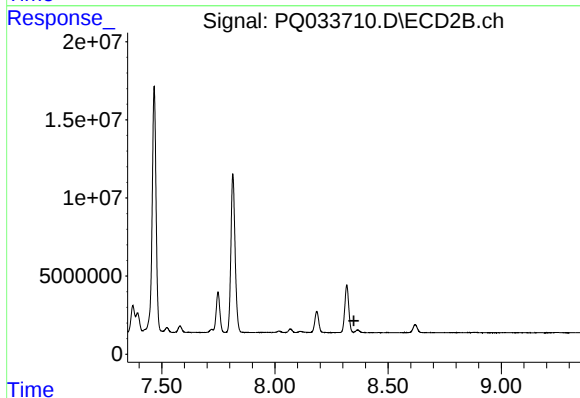
R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 130505623
Conc: 749.63 ng/ml



#40 AR-1262-5

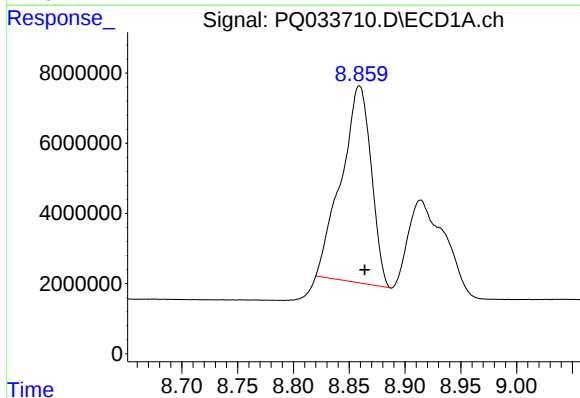
R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 46754771
Conc: 534.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



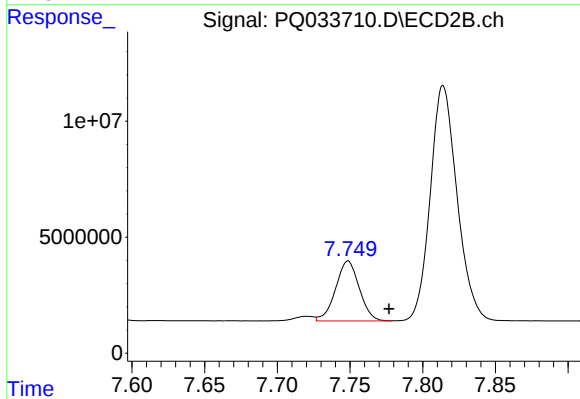
#40 AR-1262-5

R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -2637276
Conc: N.D.



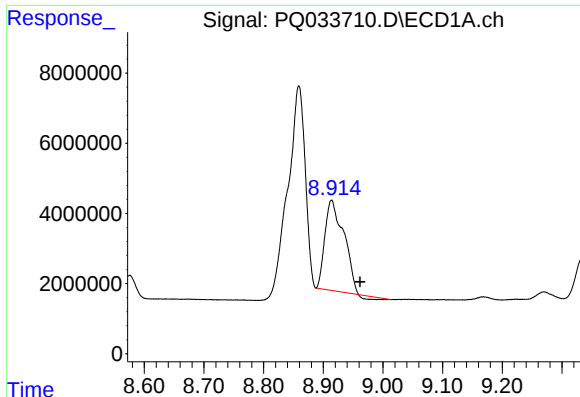
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 104780328
Conc: 285.72 ng/ml



#41 AR-1268-1

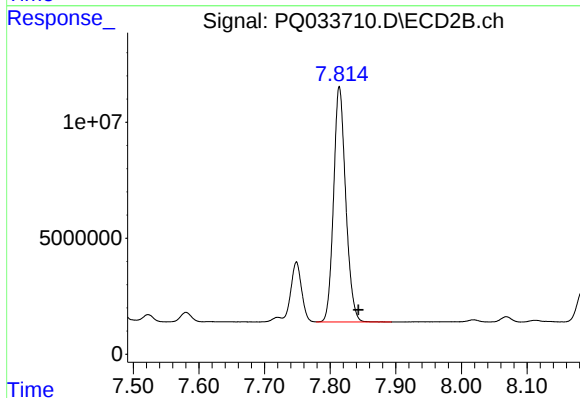
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 29392832
Conc: 85.97 ng/ml



#42 AR-1268-2

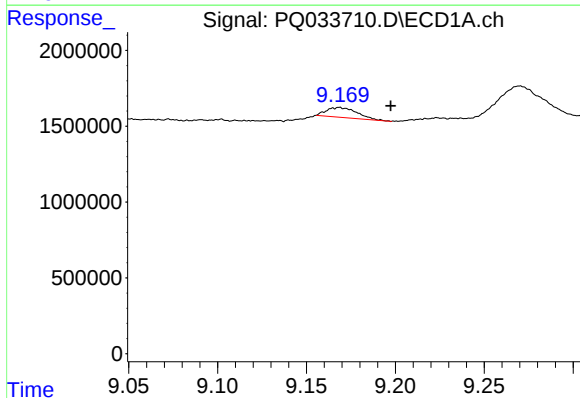
R.T.: 8.914 min
Delta R.T.: -0.048 min
Response: 55849423
Conc: 167.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



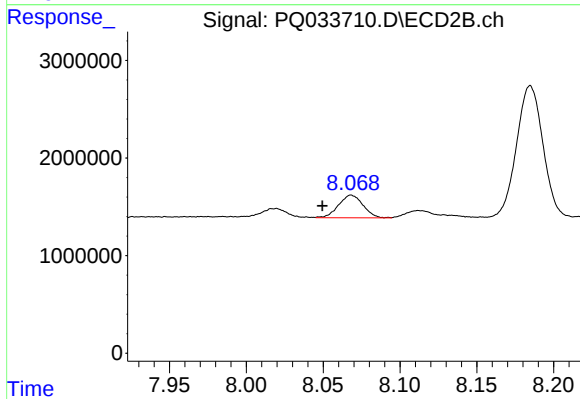
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 130505623
Conc: 422.32 ng/ml



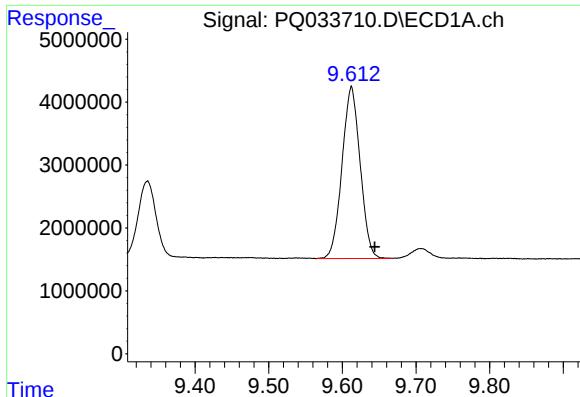
#43 AR-1268-3

R.T.: 9.168 min
Delta R.T.: -0.029 min
Response: 786176
Conc: 2.79 ng/ml



#43 AR-1268-3

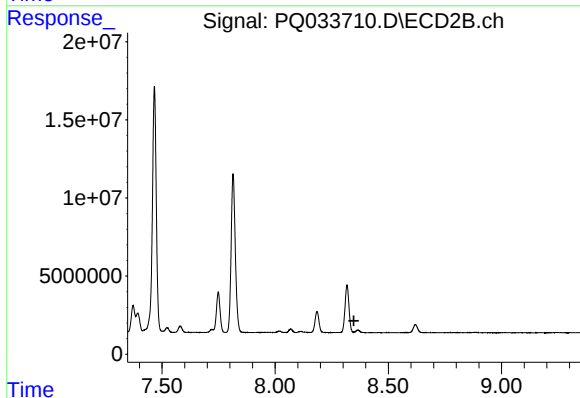
R.T.: 8.068 min
Delta R.T.: 0.019 min
Response: 2570123
Conc: 10.05 ng/ml



#44 AR-1268-4

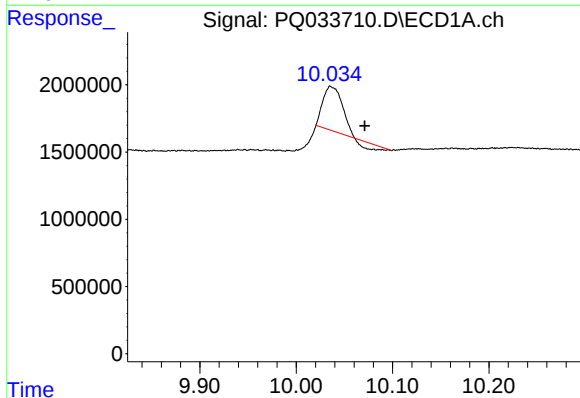
R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 46754771
Conc: 386.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



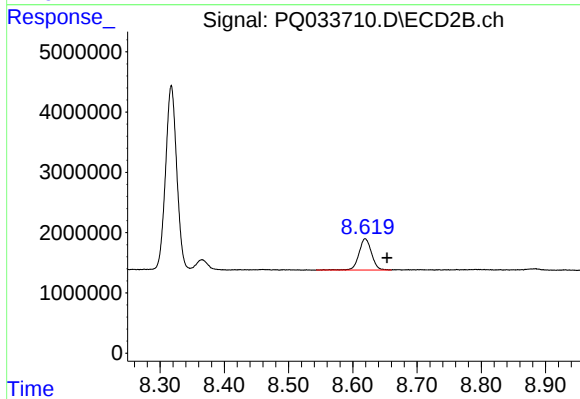
#44 AR-1268-4

R.T.: 8.365 min
Delta R.T.: 0.018 min
Response: -2637276
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 4033708
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 7012552
Conc: 8.38 ng/ml