

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 23:22
 Operator : SM\SJ
 Sample : PB113651BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:13:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.578	3.858	47743557	36389326	20.591	18.170
2)	SA Decachlor...	10.421	8.918	31233669	27534776	14.983	14.220
Target Compounds							
3)	L1 AR-1016-1	5.320	4.538	1626854	670675	30.740	13.900 #
4)	L1 AR-1016-2	5.486	4.972	3294494	3936911	62.824	58.340
5)	L1 AR-1016-3	5.777	4.972	5981822	3936911	81.107	42.137 #
6)	L1 AR-1016-4	5.841	5.030	4054276	2697645	59.393	45.437
7)	L1 AR-1016-5	6.235	5.446	2229906	816921	40.948	15.631 #
9)	L2 AR-1221-2	4.954	4.163	2123823	470787	120.998	30.135 #
10)	L2 AR-1221-3	4.954	4.236	2123823	1693177	38.347	34.574
11)	L3 AR-1232-1	5.777	4.732	5981822	2674183	144.320	153.423
12)	L3 AR-1232-2	5.940	4.848	3222454	633052	155.775	125.465
13)	L3 AR-1232-3	6.075	5.263	1828939	952943	317.368	60.756 #
14)	L3 AR-1232-4	6.505	5.553	1457438	1380287	302.143	74.742 #
15)	L3 AR-1232-5	7.361	0.000	6475738	0	2514.706	N.D. #
16)	L4 AR-1242-1	5.320	4.538	1626854	670675	73.527	33.740 #
17)	L4 AR-1242-2	6.075	5.189	1828939	2406221	50.376	67.071 #
18)	L4 AR-1242-3	6.235	5.263	2229906	952943	130.853	80.941 #
19)	L4 AR-1242-4	6.378	0.000	2542685	0	166.997	N.D. #
20)	L4 AR-1242-5	6.378	0.000	2542685	0	55.959	N.D. #
21)	L5 AR-1248-1	6.028	5.189	2369739	2406221	40.948	48.924
22)	L5 AR-1248-2	6.612	5.758	3002932	1840877	53.427	20.137 #
23)	L5 AR-1248-3	6.612	5.758	3002932	1840877	40.147	29.106 #
25)	L5 AR-1248-5	6.828	6.323	2738074	4436855	59.861	109.011 #
26)	L6 AR-1254-1	6.828	5.903	2738074	2172067	16.513	18.065
27)	L6 AR-1254-2	7.200	0.000	1490926	0	14.658	N.D. #
28)	L6 AR-1254-3	7.200	6.563	1490926	880813	8.198	7.024
29)	L6 AR-1254-4	0.000	6.900	0	1514154	N.D.	17.214 #
30)	L6 AR-1254-5	7.749	6.990	2384344	4721010	23.320	27.179
31)	L7 AR-1260-1	7.361	6.439	6475738	5377957	55.519	50.194
32)	L7 AR-1260-2	7.618	6.624	6605793	6344376	49.226	49.050
33)	L7 AR-1260-3	7.903	6.781	9383901	1309050	60.561	10.848 #
34)	L7 AR-1260-4	8.210	7.293	4939418	893139	43.239	9.118 #
35)	L7 AR-1260-5	8.540	7.492	10195914	10501191	44.760	43.975
36)	L8 AR-1262-1	7.256	6.363	3872210	672389	65.499	12.768 #
37)	L8 AR-1262-2	8.036	7.045	2398230	2549999	47.577	50.542
38)	L8 AR-1262-3	8.294	7.399	2079188	1123895	36.572	20.575 #
39)	L8 AR-1262-4	8.940	7.775	3790277	2139829	33.069	23.941 #
40)	L8 AR-1262-5	9.641	8.345	2704938	2587255	33.277	32.721
41)	L9 AR-1268-1	7.978	6.990	4409140	4721010	83.923	93.690
42)	L9 AR-1268-2	8.210	7.840	4939418	7732088	72.529	29.128 #
43)	L9 AR-1268-3	8.882	0.000	6969525	0	23.944	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 23:22
 Operator : SM\SJ
 Sample : PB113651BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:13:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	8.212	0	1052252	N.D.	18.317 #
45) L9	AR-1268-5	0.000	8.651	0	826170	N.D.	1.161 #

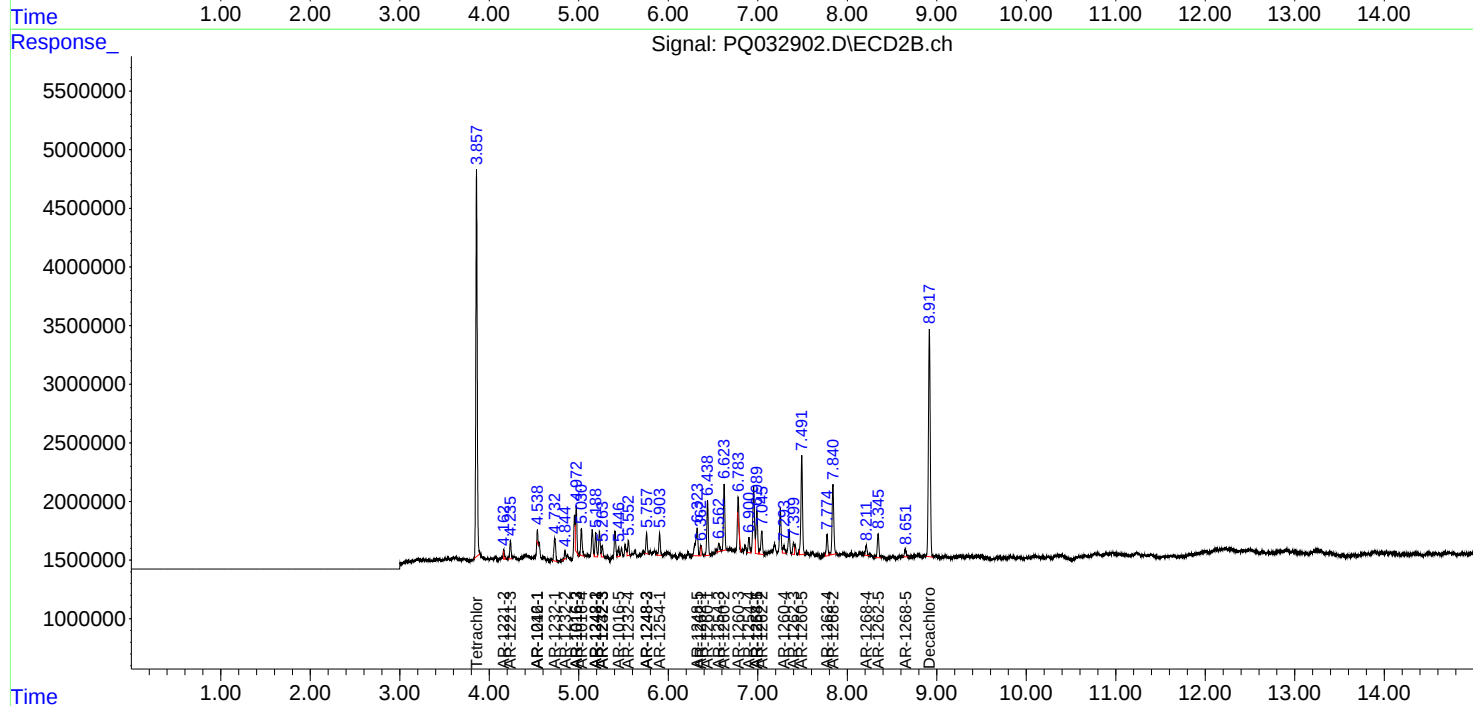
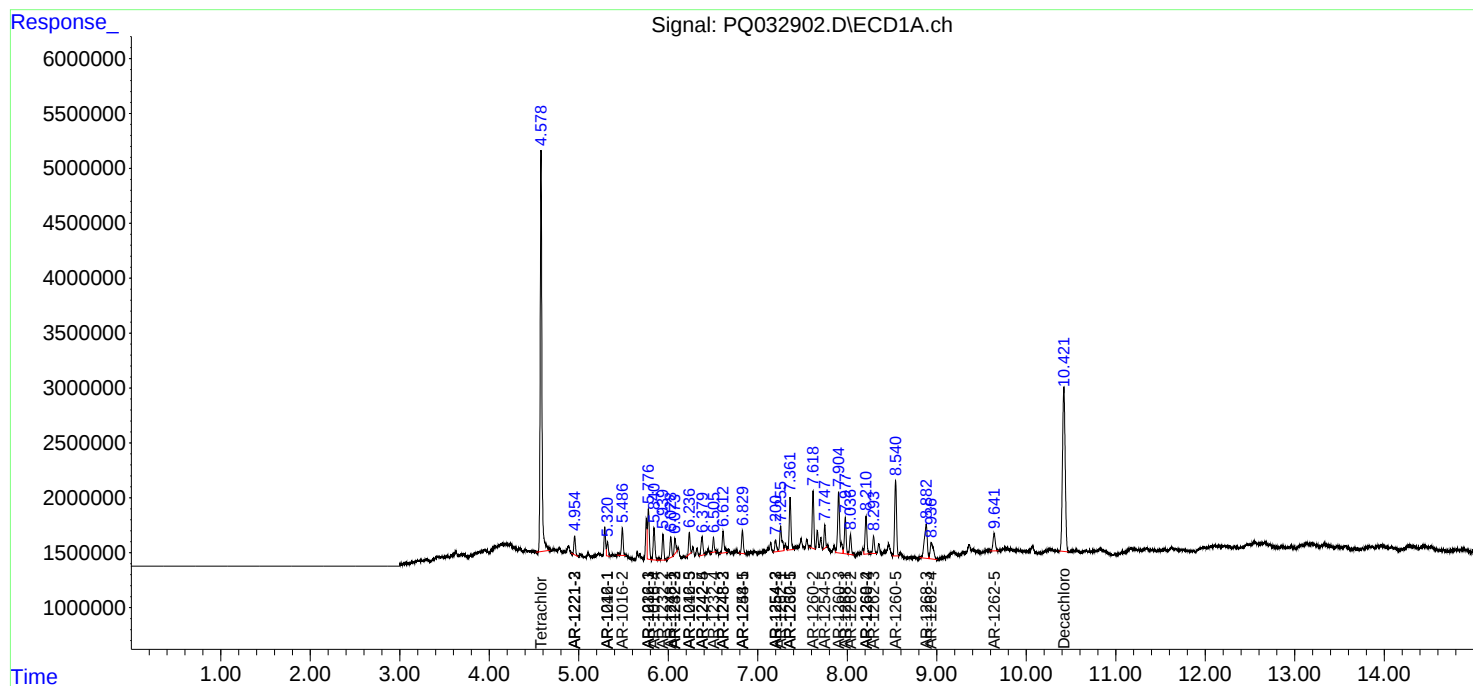
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

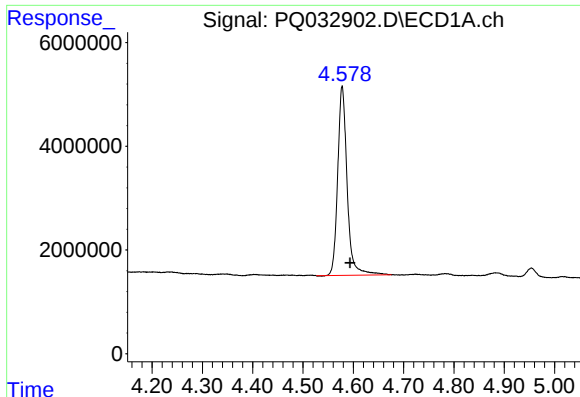
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 23:22
Operator : SM\SJ
Sample : PB113651BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 04:13:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

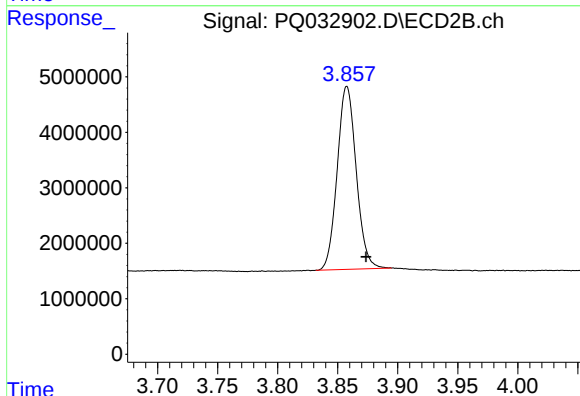




#1 Tetrachloro-m-xylene

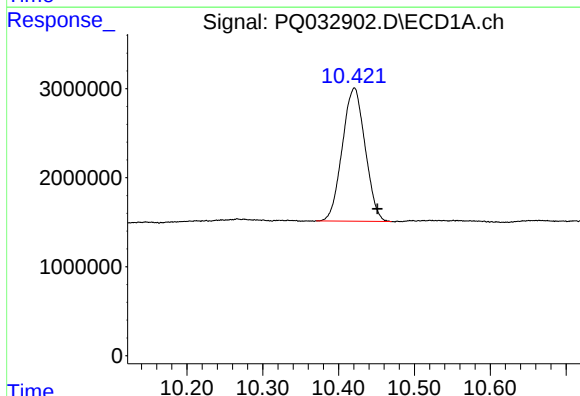
R.T.: 4.578 min
Delta R.T.: -0.016 min
Response: 47743557
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



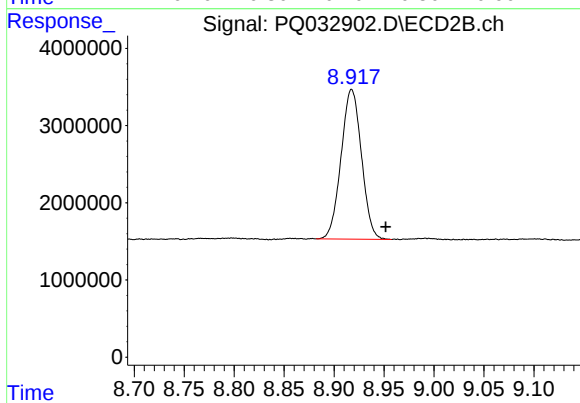
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 36389326
Conc: 18.17 ng/ml



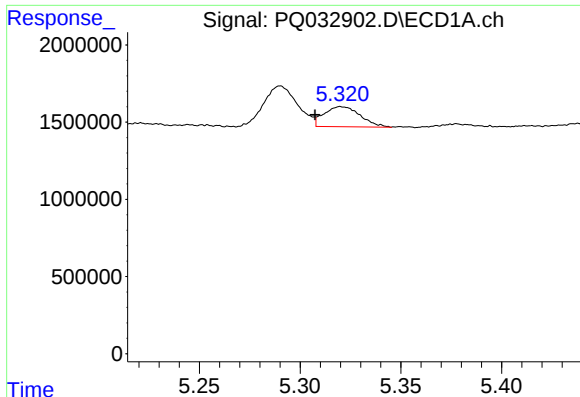
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.030 min
Response: 31233669
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

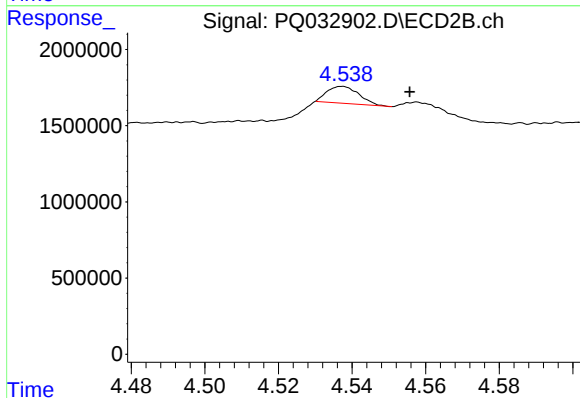
R.T.: 8.918 min
Delta R.T.: -0.034 min
Response: 27534776
Conc: 14.22 ng/ml



#3 AR-1016-1

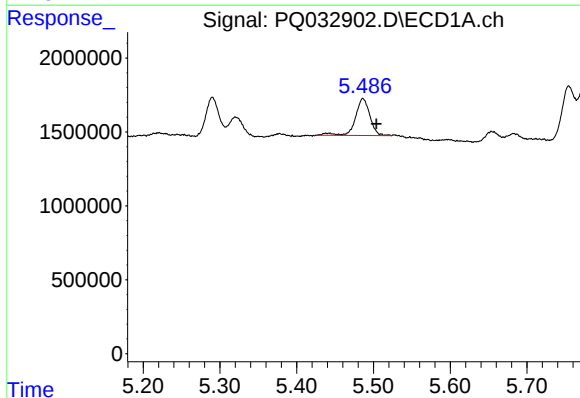
R.T.: 5.320 min
Delta R.T.: 0.013 min
Response: 1626854
Conc: 30.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



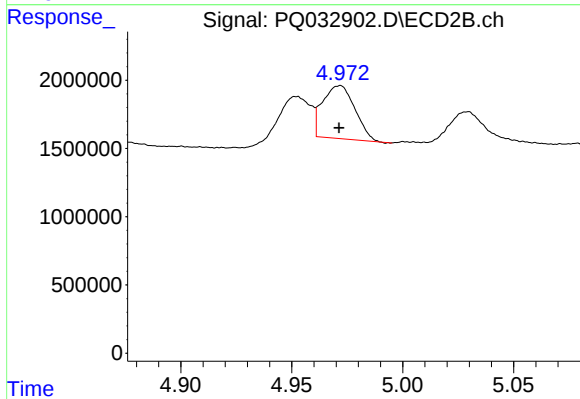
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: -0.018 min
Response: 670675
Conc: 13.90 ng/ml



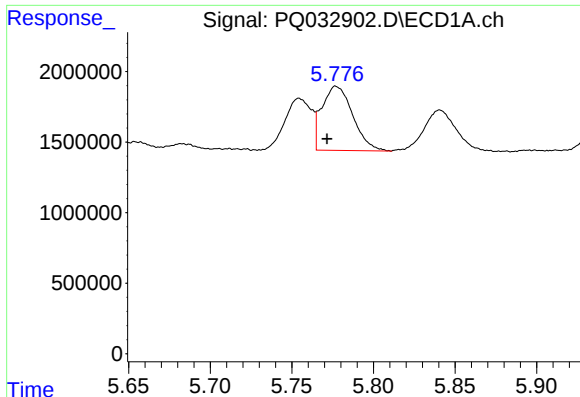
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 3294494
Conc: 62.82 ng/ml



#4 AR-1016-2

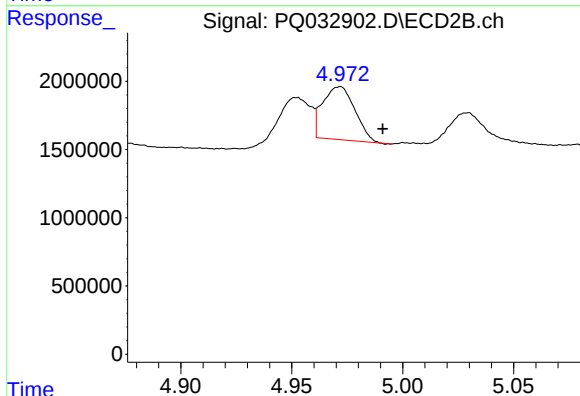
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 3936911
Conc: 58.34 ng/ml



#5 AR-1016-3

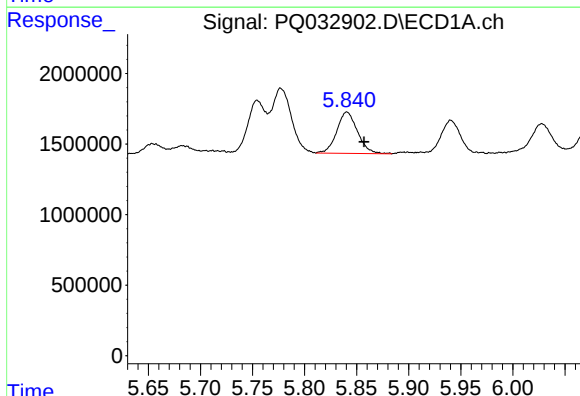
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 5981822
Conc: 81.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



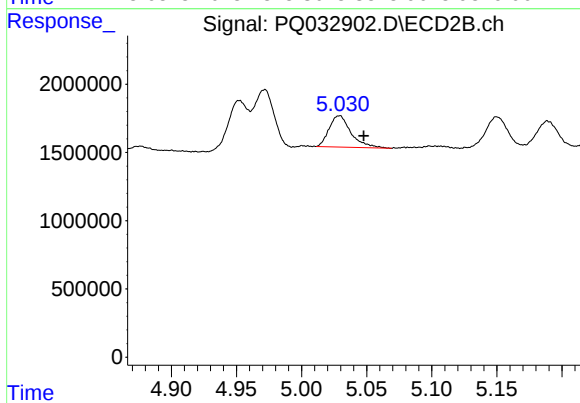
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.019 min
Response: 3936911
Conc: 42.14 ng/ml



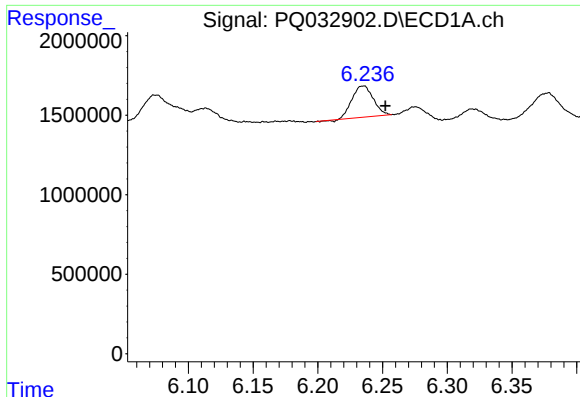
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 4054276
Conc: 59.39 ng/ml



#6 AR-1016-4

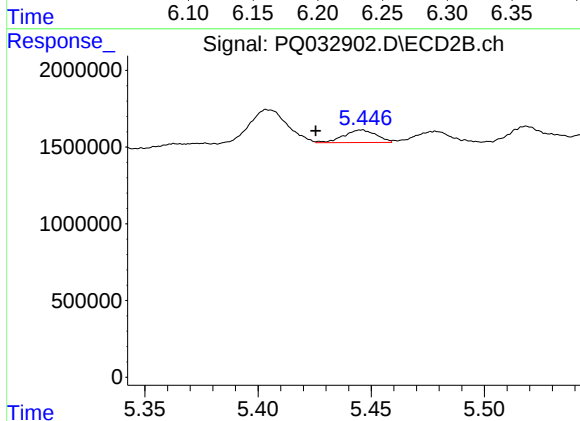
R.T.: 5.030 min
Delta R.T.: -0.018 min
Response: 2697645
Conc: 45.44 ng/ml



#7 AR-1016-5

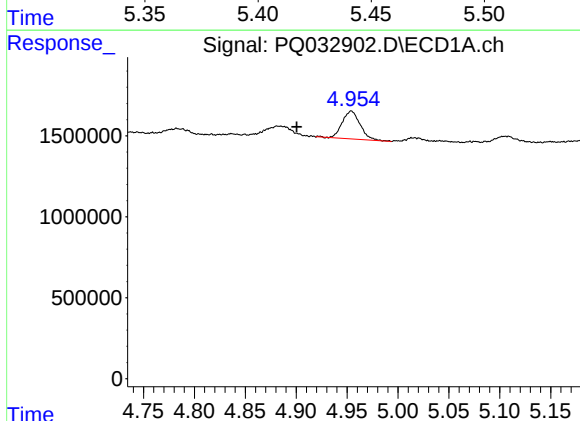
R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 2229906
Conc: 40.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



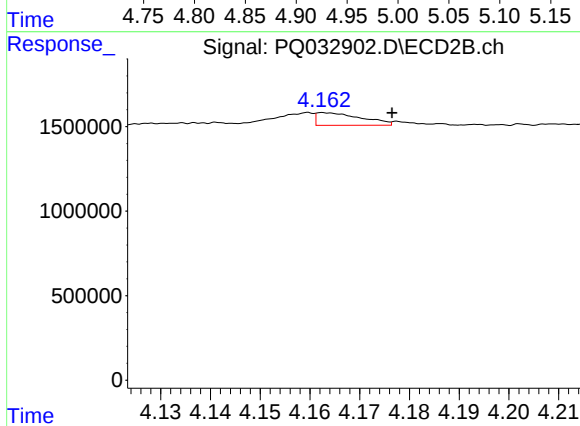
#7 AR-1016-5

R.T.: 5.446 min
Delta R.T.: 0.021 min
Response: 816921
Conc: 15.63 ng/ml



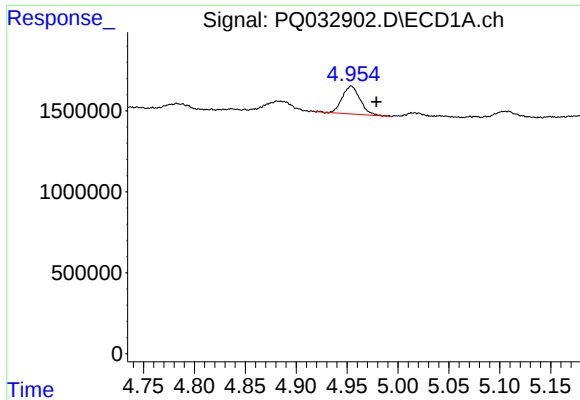
#9 AR-1221-2

R.T.: 4.954 min
Delta R.T.: 0.054 min
Response: 2123823
Conc: 121.00 ng/ml



#9 AR-1221-2

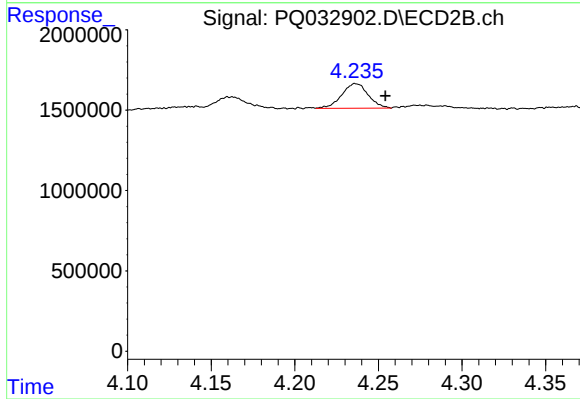
R.T.: 4.163 min
Delta R.T.: -0.014 min
Response: 470787
Conc: 30.13 ng/ml



#10 AR-1221-3

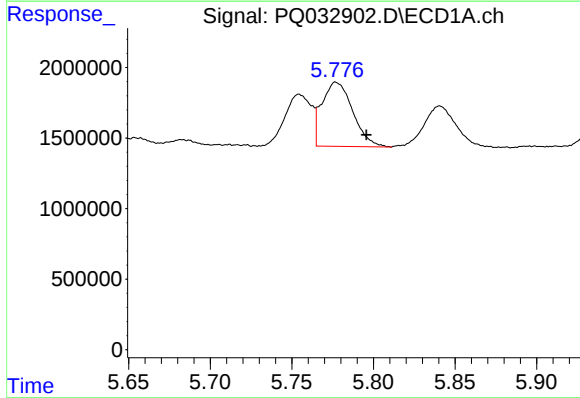
R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 2123823
Conc: 38.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



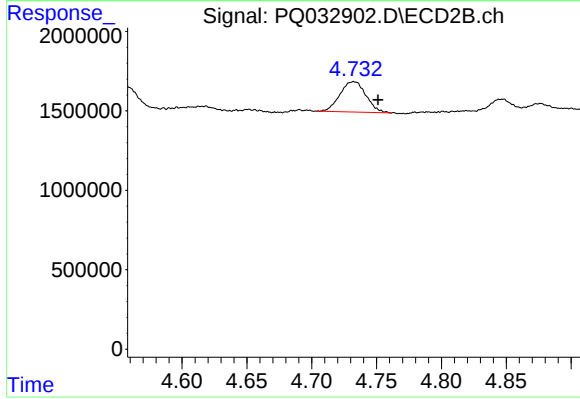
#10 AR-1221-3

R.T.: 4.236 min
Delta R.T.: -0.018 min
Response: 1693177
Conc: 34.57 ng/ml



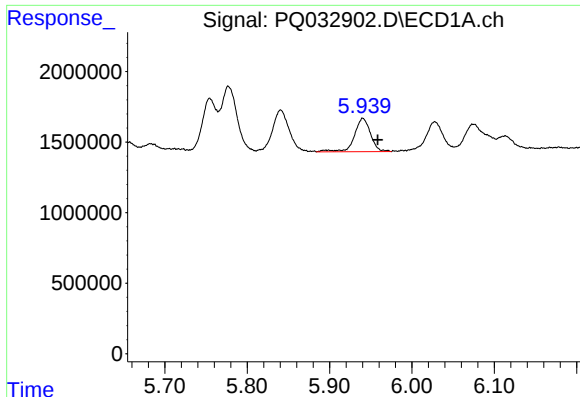
#11 AR-1232-1

R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 5981822
Conc: 144.32 ng/ml



#11 AR-1232-1

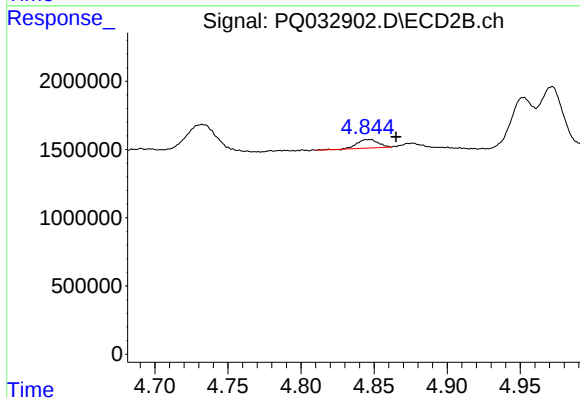
R.T.: 4.732 min
Delta R.T.: -0.019 min
Response: 2674183
Conc: 153.42 ng/ml



#12 AR-1232-2

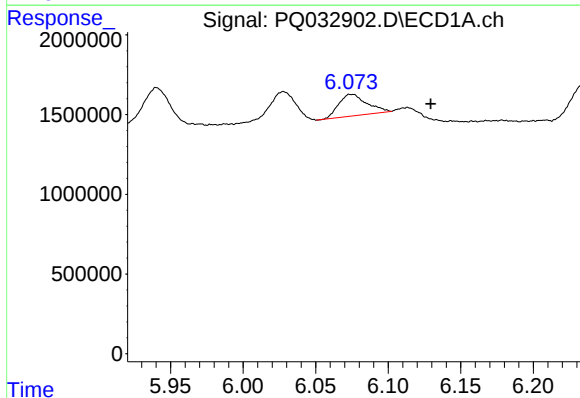
R.T.: 5.940 min
Delta R.T.: -0.018 min
Response: 3222454
Conc: 155.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



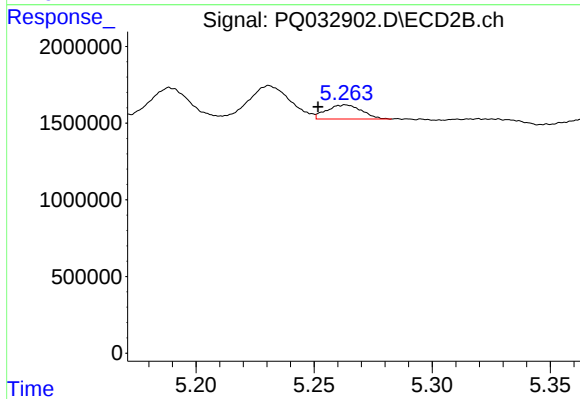
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.016 min
Response: 633052
Conc: 125.47 ng/ml



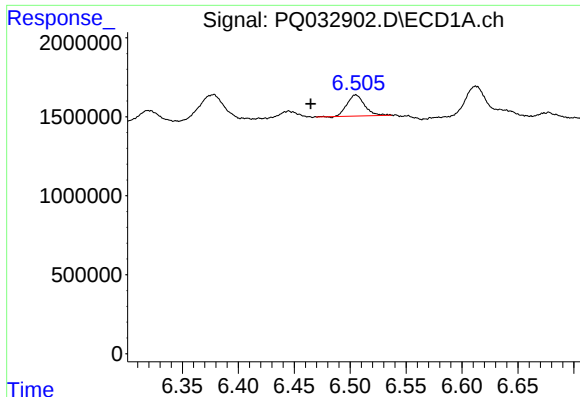
#13 AR-1232-3

R.T.: 6.075 min
Delta R.T.: -0.055 min
Response: 1828939
Conc: 317.37 ng/ml



#13 AR-1232-3

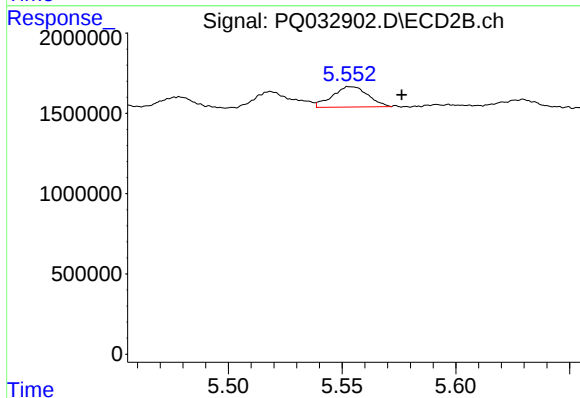
R.T.: 5.263 min
Delta R.T.: 0.011 min
Response: 952943
Conc: 60.76 ng/ml



#14 AR-1232-4

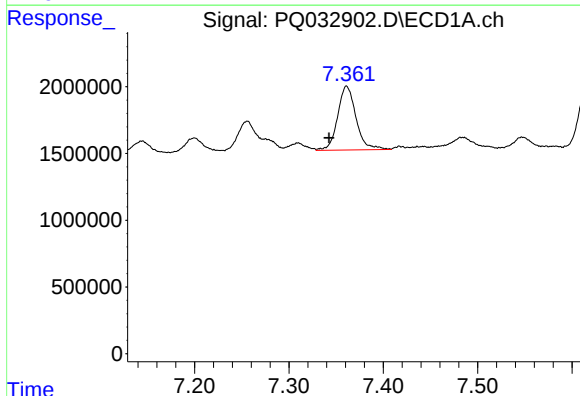
R.T.: 6.505 min
Delta R.T.: 0.040 min
Response: 1457438
Conc: 302.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



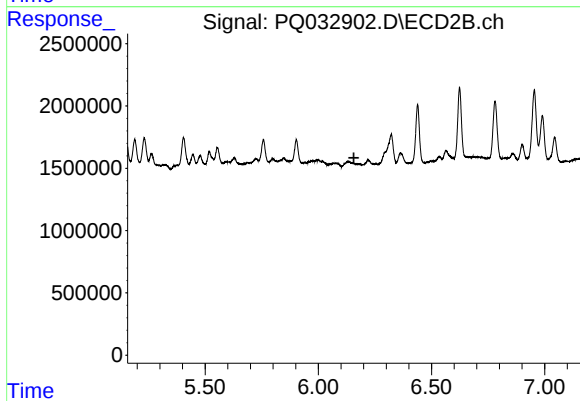
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.023 min
Response: 1380287
Conc: 74.74 ng/ml



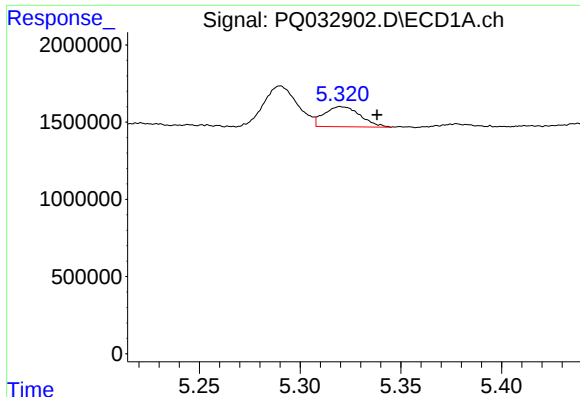
#15 AR-1232-5

R.T.: 7.361 min
Delta R.T.: 0.019 min
Response: 6475738
Conc: 2514.71 ng/ml



#15 AR-1232-5

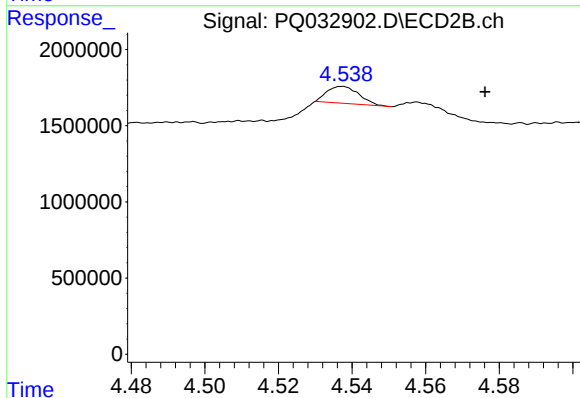
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#16 AR-1242-1

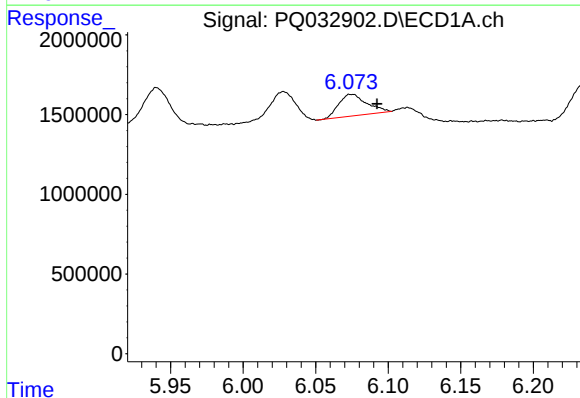
R.T.: 5.320 min
Delta R.T.: -0.018 min
Response: 1626854
Conc: 73.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



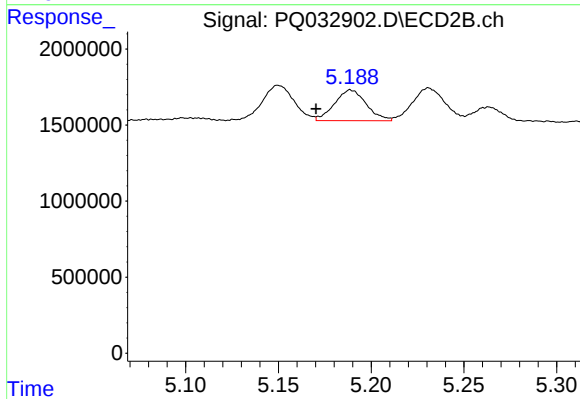
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: -0.039 min
Response: 670675
Conc: 33.74 ng/ml



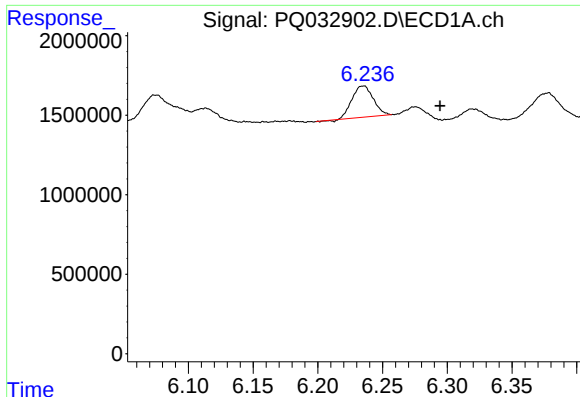
#17 AR-1242-2

R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 1828939
Conc: 50.38 ng/ml



#17 AR-1242-2

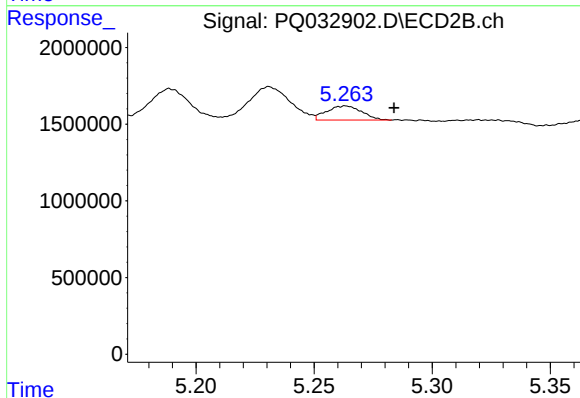
R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 2406221
Conc: 67.07 ng/ml



#18 AR-1242-3

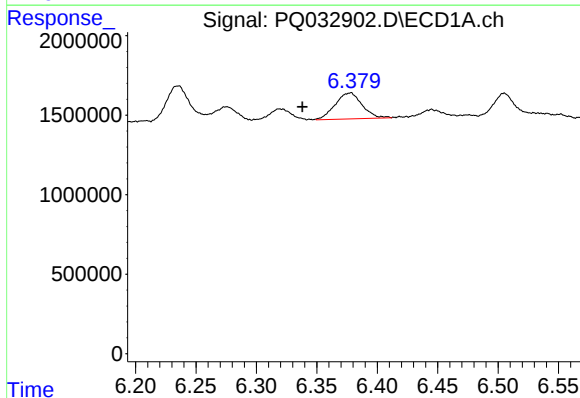
R.T.: 6.235 min
Delta R.T.: -0.059 min
Response: 2229906
Conc: 130.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



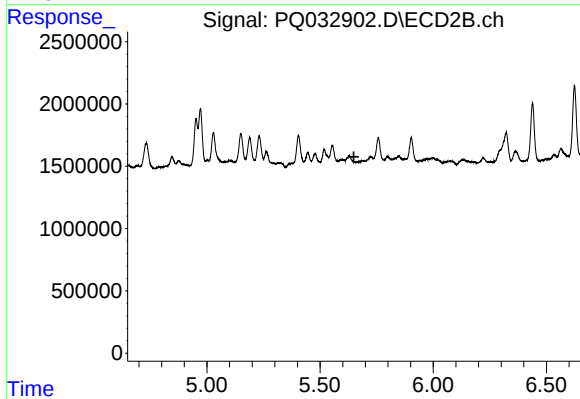
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: -0.021 min
Response: 952943
Conc: 80.94 ng/ml



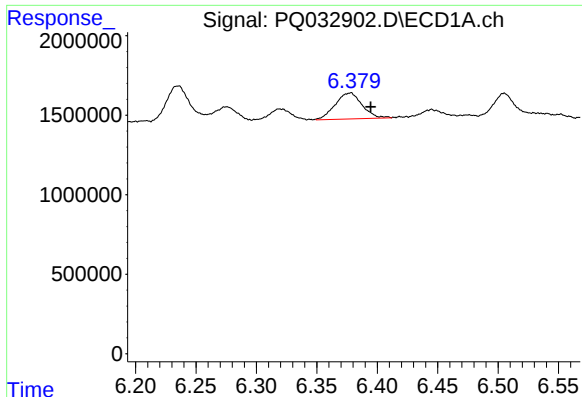
#19 AR-1242-4

R.T.: 6.378 min
Delta R.T.: 0.040 min
Response: 2542685
Conc: 167.00 ng/ml



#19 AR-1242-4

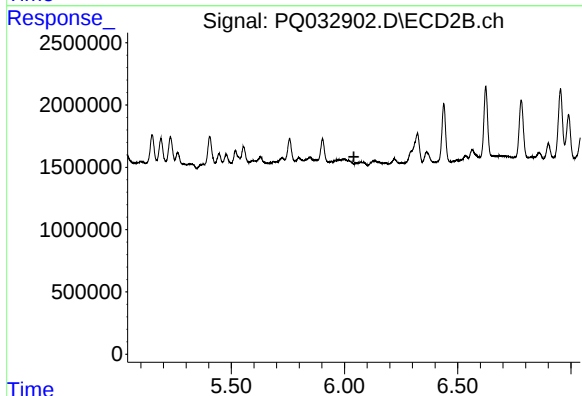
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

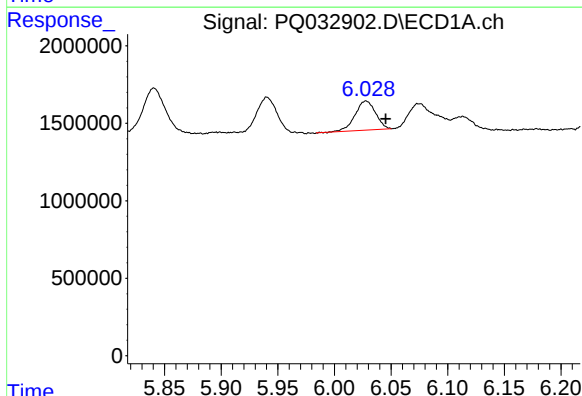
R.T.: 6.378 min
Delta R.T.: -0.017 min
Response: 2542685
Conc: 55.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



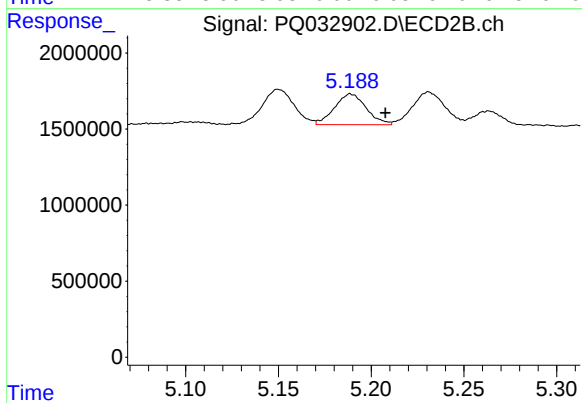
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



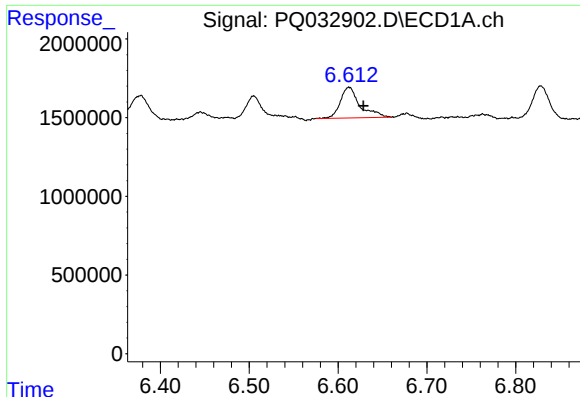
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 2369739
Conc: 40.95 ng/ml



#21 AR-1248-1

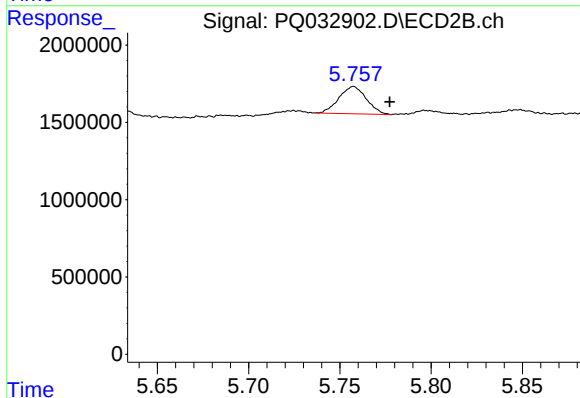
R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 2406221
Conc: 48.92 ng/ml



#22 AR-1248-2

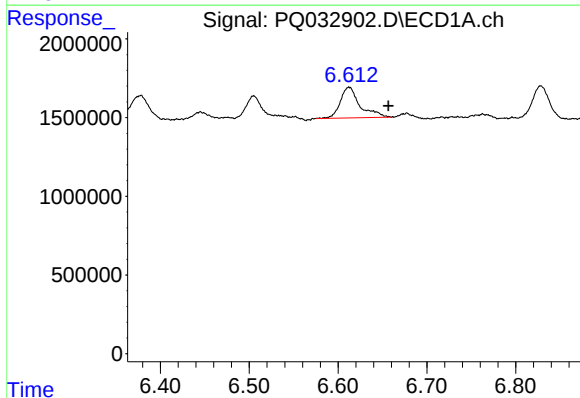
R.T.: 6.612 min
Delta R.T.: -0.016 min
Response: 3002932
Conc: 53.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



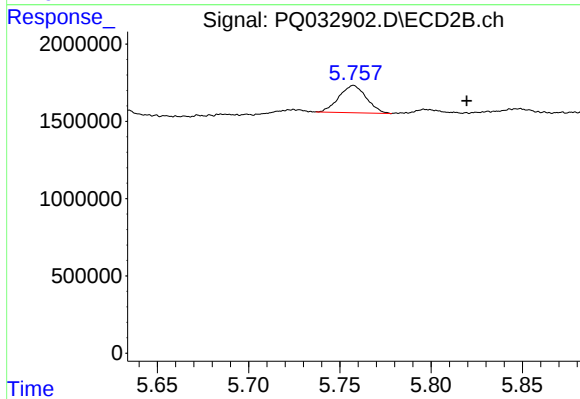
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: -0.020 min
Response: 1840877
Conc: 20.14 ng/ml



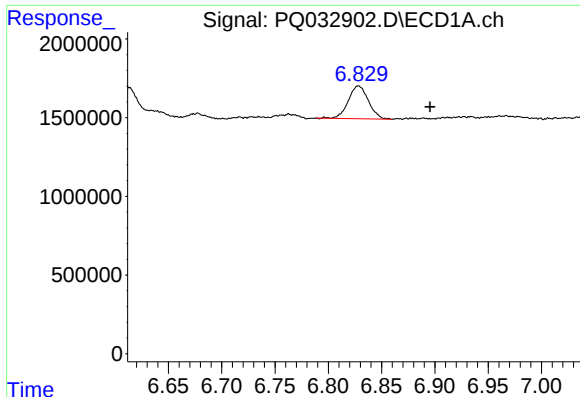
#23 AR-1248-3

R.T.: 6.612 min
Delta R.T.: -0.044 min
Response: 3002932
Conc: 40.15 ng/ml



#23 AR-1248-3

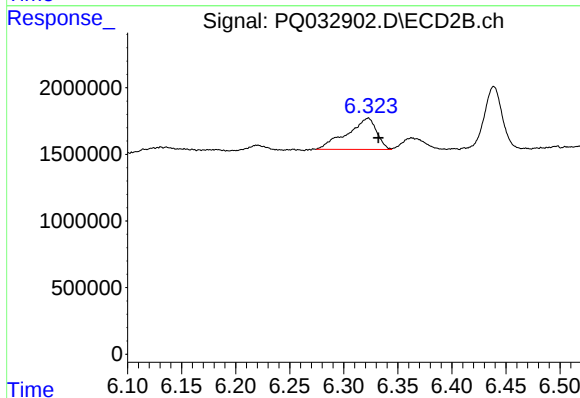
R.T.: 5.758 min
Delta R.T.: -0.062 min
Response: 1840877
Conc: 29.11 ng/ml



#25 AR-1248-5

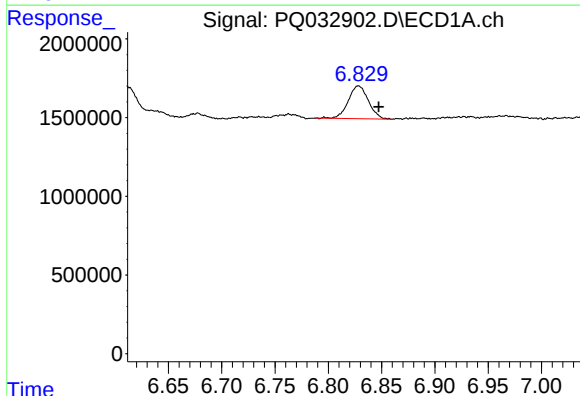
R.T.: 6.828 min
Delta R.T.: -0.067 min
Response: 2738074
Conc: 59.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



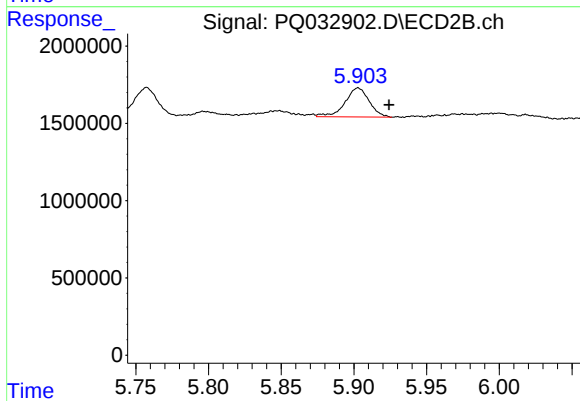
#25 AR-1248-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 4436855
Conc: 109.01 ng/ml



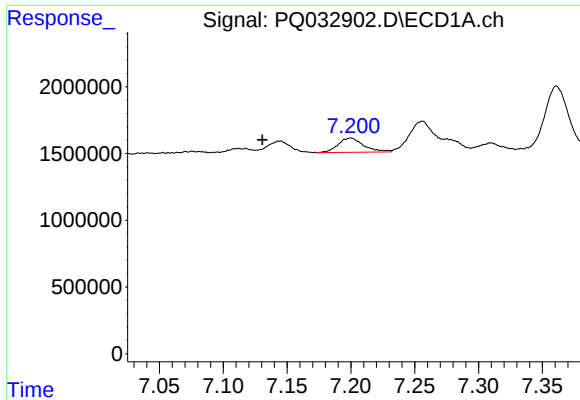
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 2738074
Conc: 16.51 ng/ml



#26 AR-1254-1

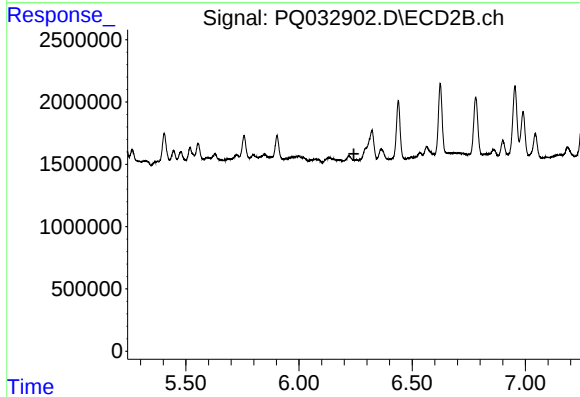
R.T.: 5.903 min
Delta R.T.: -0.021 min
Response: 2172067
Conc: 18.07 ng/ml



#27 AR-1254-2

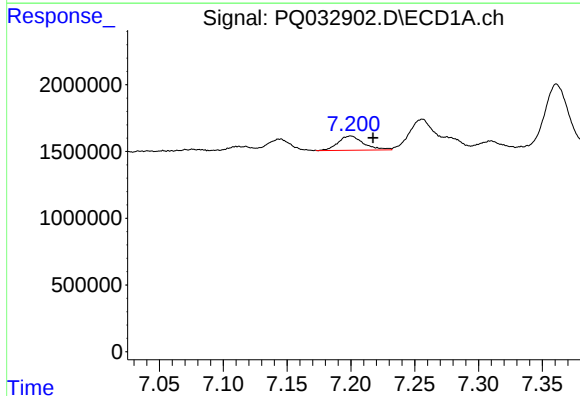
R.T.: 7.200 min
Delta R.T.: 0.069 min
Response: 1490926
Conc: 14.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



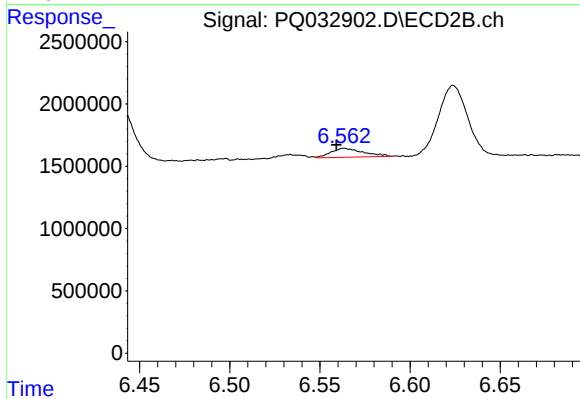
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



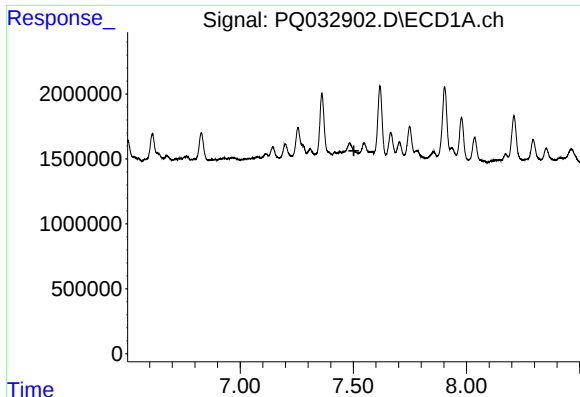
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 1490926
Conc: 8.20 ng/ml



#28 AR-1254-3

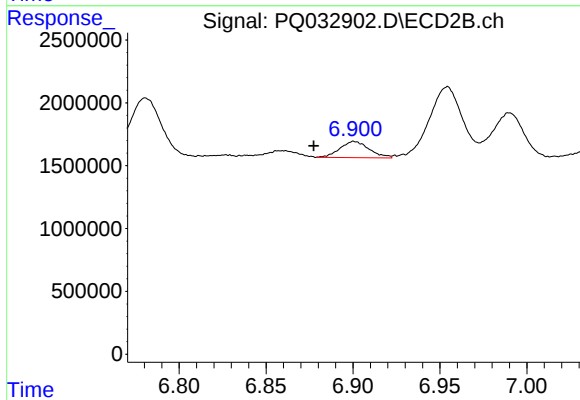
R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 880813
Conc: 7.02 ng/ml



#29 AR-1254-4

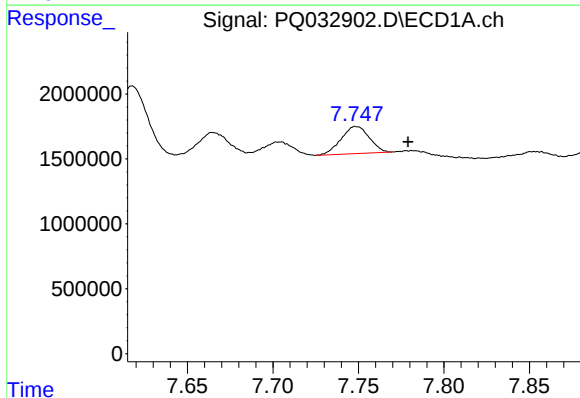
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



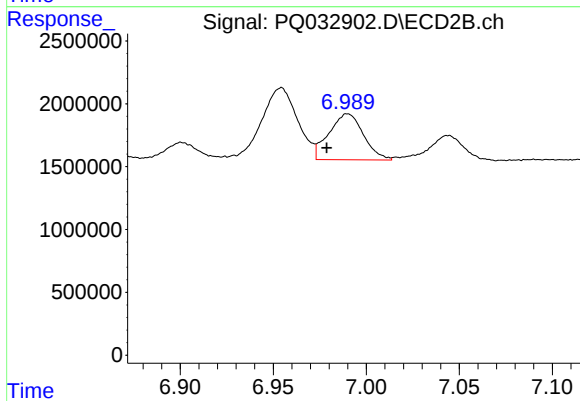
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.023 min
Response: 1514154
Conc: 17.21 ng/ml



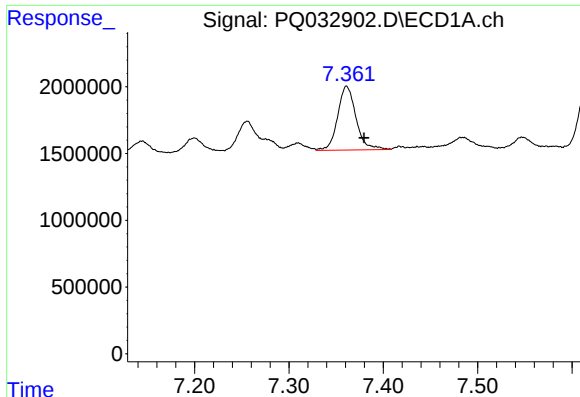
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 2384344
Conc: 23.32 ng/ml



#30 AR-1254-5

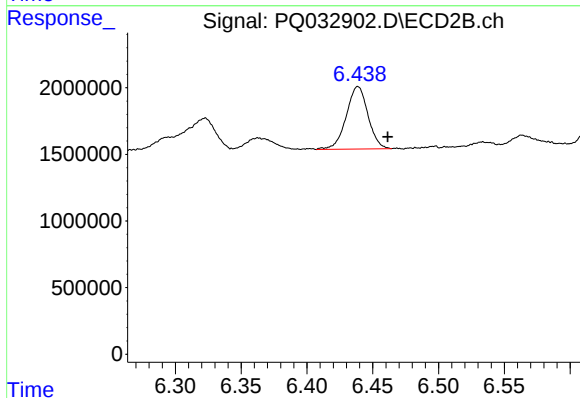
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 4721010
Conc: 27.18 ng/ml



#31 AR-1260-1

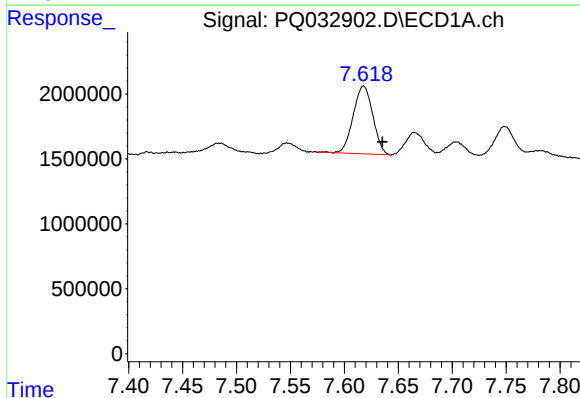
R.T.: 7.361 min
Delta R.T.: -0.019 min
Response: 6475738
Conc: 55.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



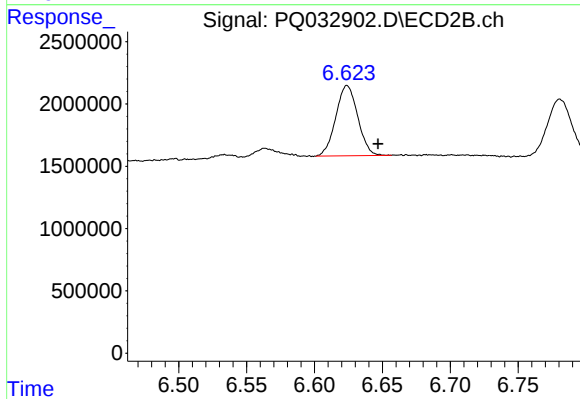
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.023 min
Response: 5377957
Conc: 50.19 ng/ml



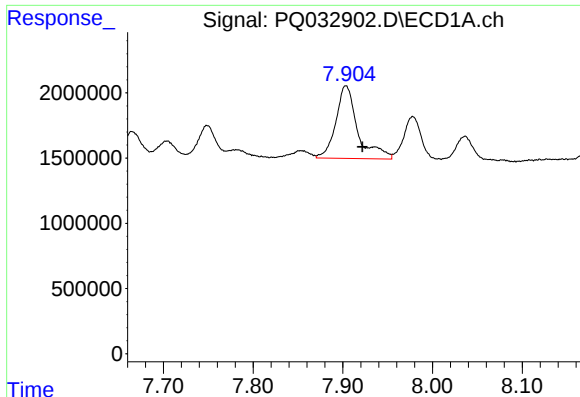
#32 AR-1260-2

R.T.: 7.618 min
Delta R.T.: -0.018 min
Response: 6605793
Conc: 49.23 ng/ml



#32 AR-1260-2

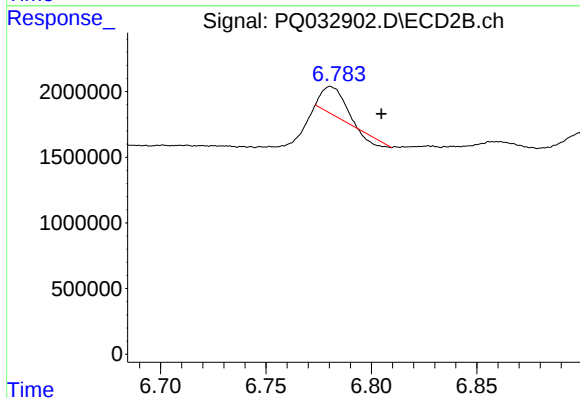
R.T.: 6.624 min
Delta R.T.: -0.023 min
Response: 6344376
Conc: 49.05 ng/ml



#33 AR-1260-3

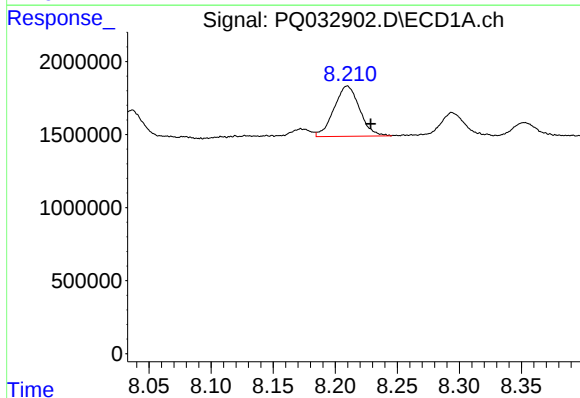
R.T.: 7.903 min
Delta R.T.: -0.018 min
Response: 9383901
Conc: 60.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



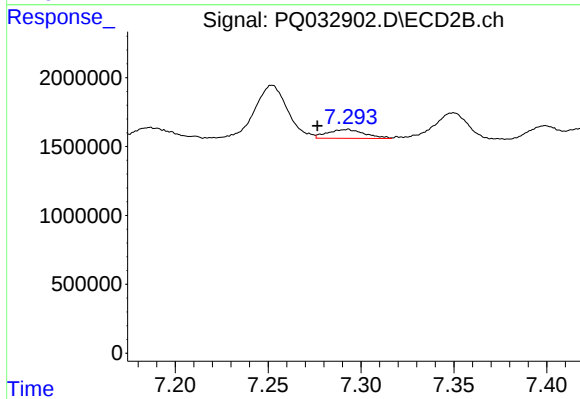
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 1309050
Conc: 10.85 ng/ml



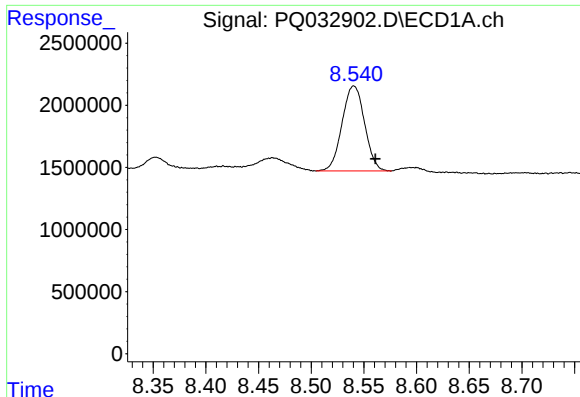
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.019 min
Response: 4939418
Conc: 43.24 ng/ml



#34 AR-1260-4

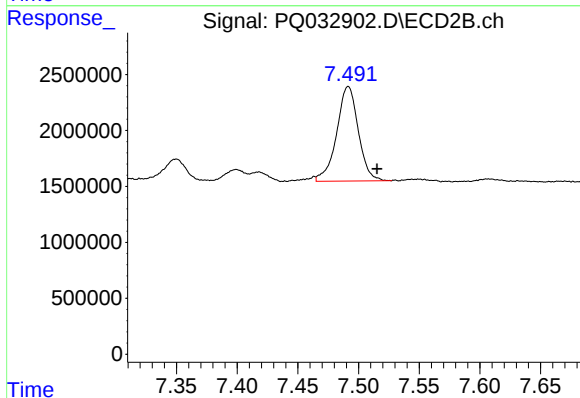
R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 893139
Conc: 9.12 ng/ml



#35 AR-1260-5

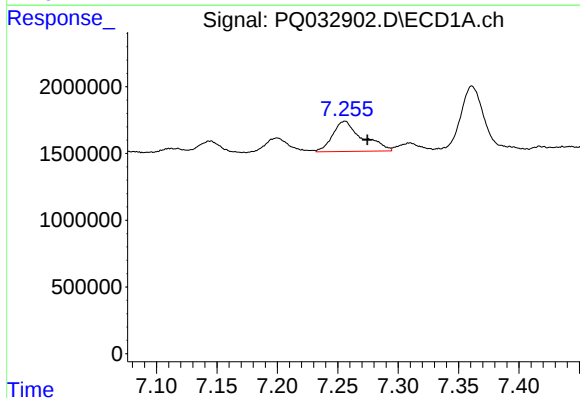
R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 10195914
Conc: 44.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



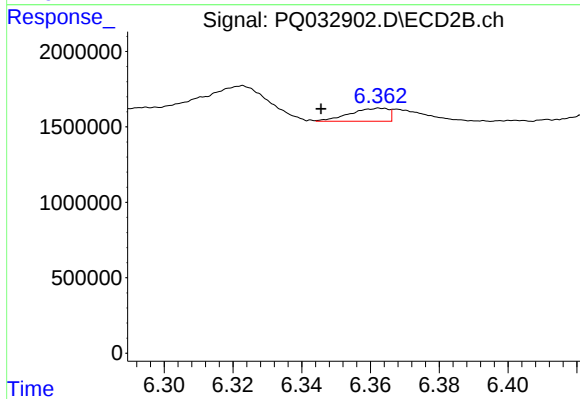
#35 AR-1260-5

R.T.: 7.492 min
Delta R.T.: -0.024 min
Response: 10501191
Conc: 43.98 ng/ml



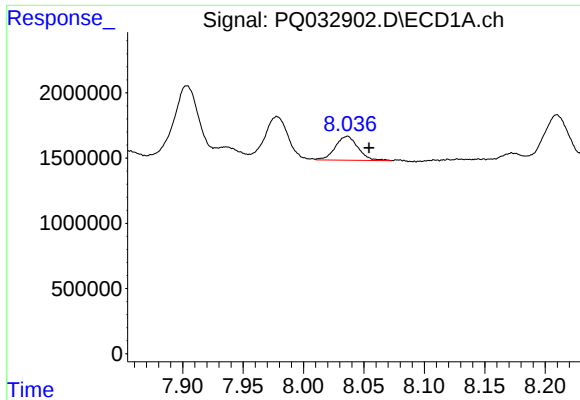
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.019 min
Response: 3872210
Conc: 65.50 ng/ml



#36 AR-1262-1

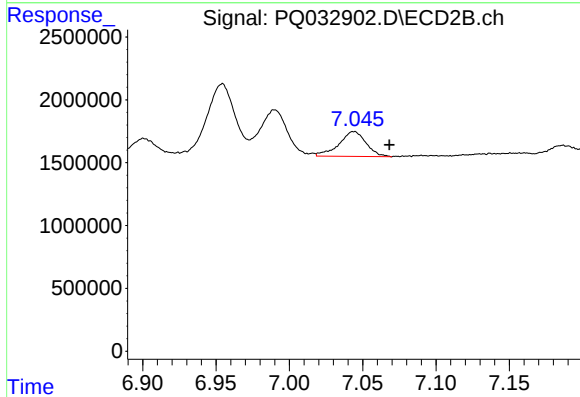
R.T.: 6.363 min
Delta R.T.: 0.017 min
Response: 672389
Conc: 12.77 ng/ml



#37 AR-1262-2

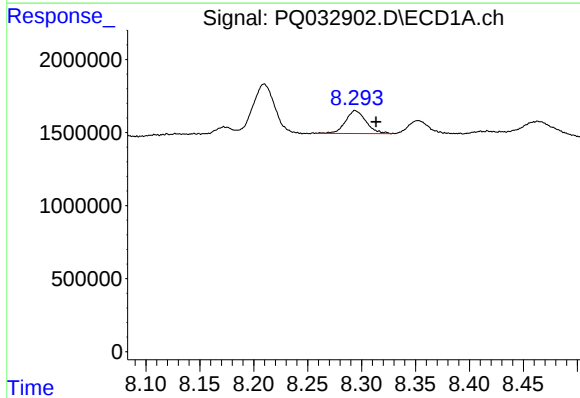
R.T.: 8.036 min
Delta R.T.: -0.018 min
Response: 2398230
Conc: 47.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



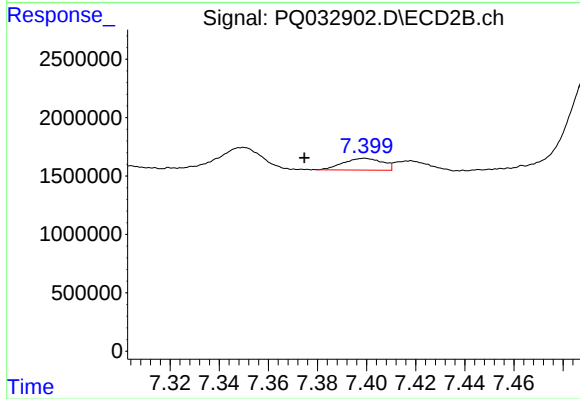
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 2549999
Conc: 50.54 ng/ml



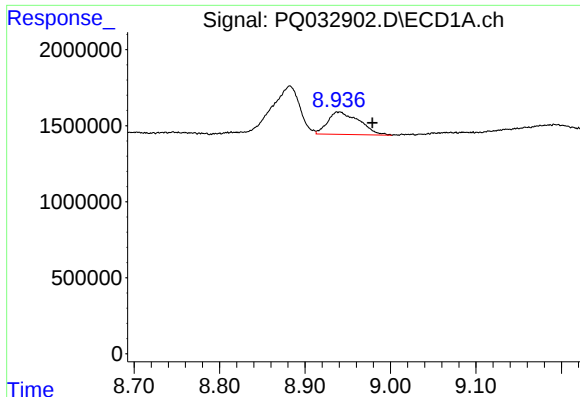
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 2079188
Conc: 36.57 ng/ml



#38 AR-1262-3

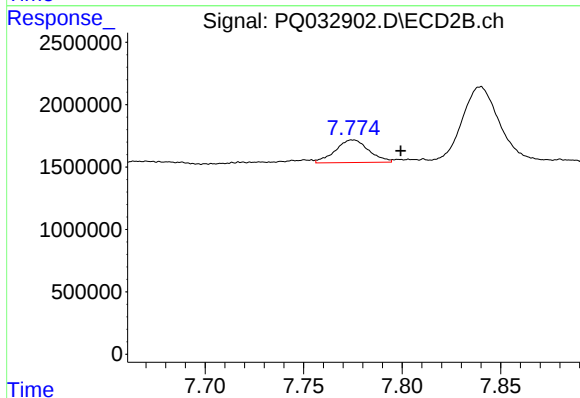
R.T.: 7.399 min
Delta R.T.: 0.025 min
Response: 1123895
Conc: 20.57 ng/ml



#39 AR-1262-4

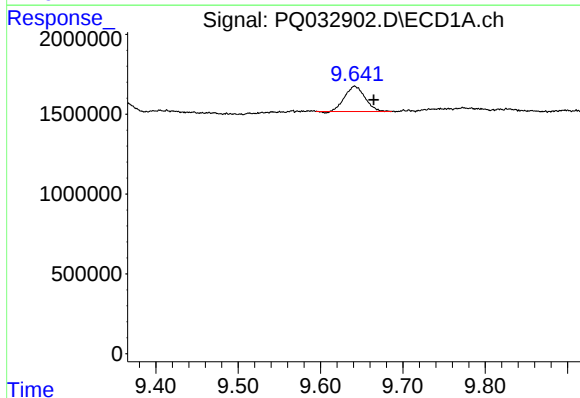
R.T.: 8.940 min
Delta R.T.: -0.038 min
Response: 3790277
Conc: 33.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



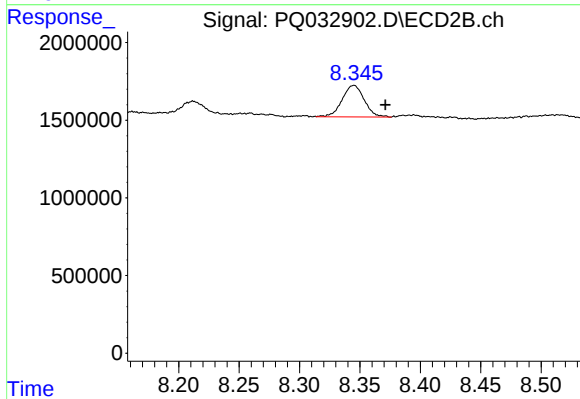
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 2139829
Conc: 23.94 ng/ml



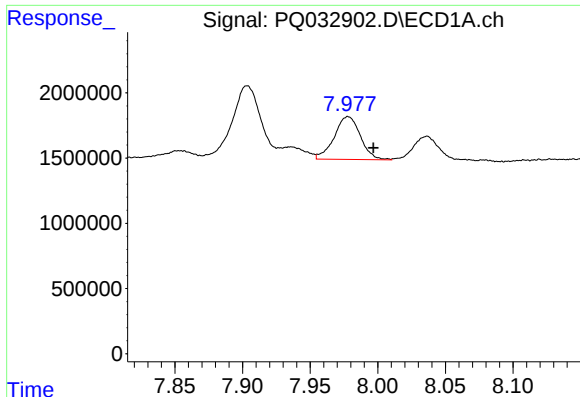
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: -0.024 min
Response: 2704938
Conc: 33.28 ng/ml



#40 AR-1262-5

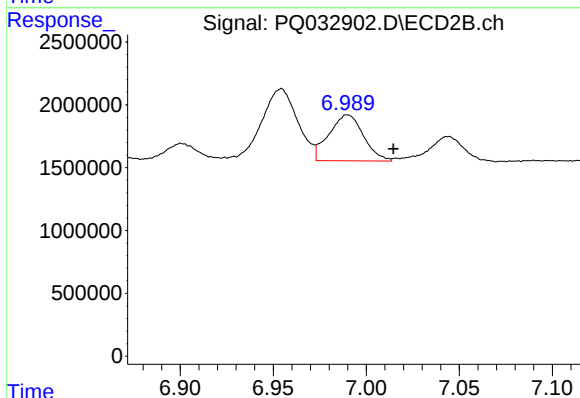
R.T.: 8.345 min
Delta R.T.: -0.026 min
Response: 2587255
Conc: 32.72 ng/ml



#41 AR-1268-1

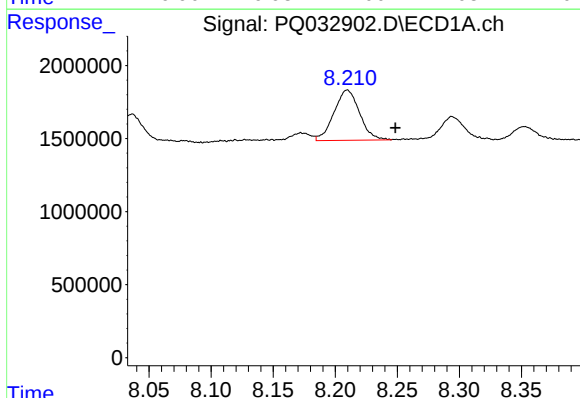
R.T.: 7.978 min
Delta R.T.: -0.019 min
Response: 4409140
Conc: 83.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



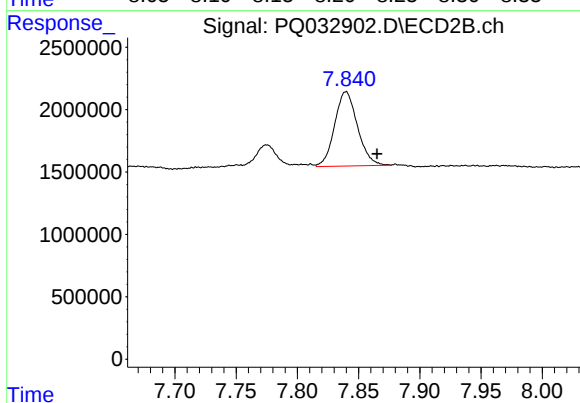
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: -0.025 min
Response: 4721010
Conc: 93.69 ng/ml



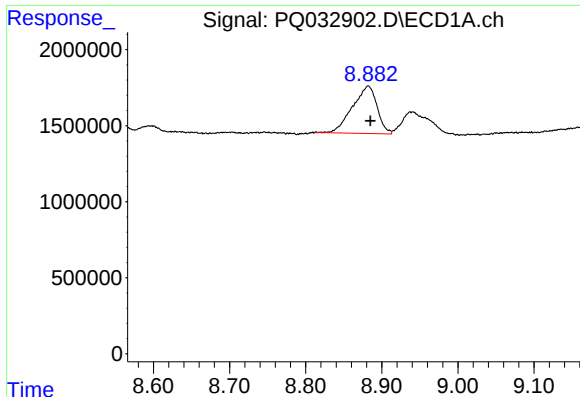
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.039 min
Response: 4939418
Conc: 72.53 ng/ml



#42 AR-1268-2

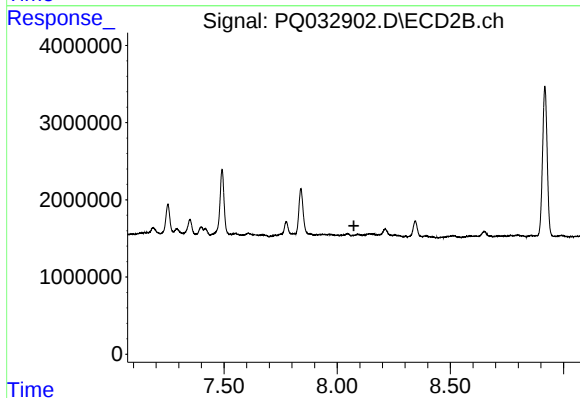
R.T.: 7.840 min
Delta R.T.: -0.025 min
Response: 7732088
Conc: 29.13 ng/ml



#43 AR-1268-3

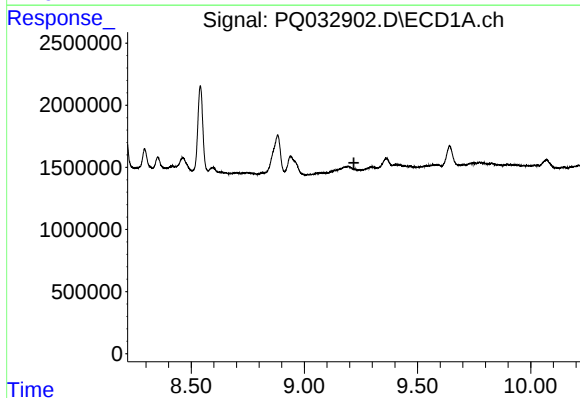
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 6969525
Conc: 23.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



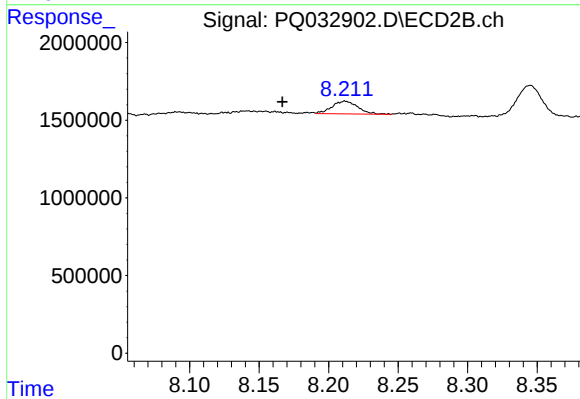
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



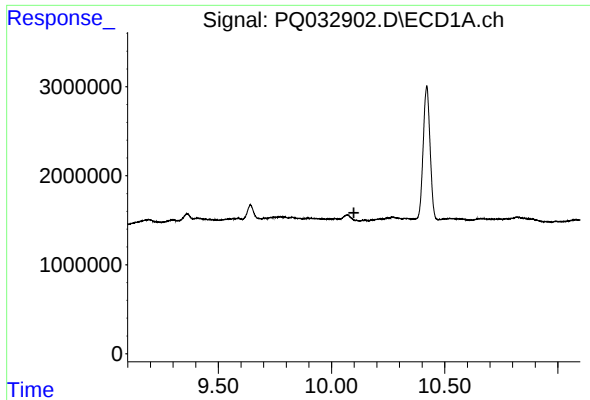
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

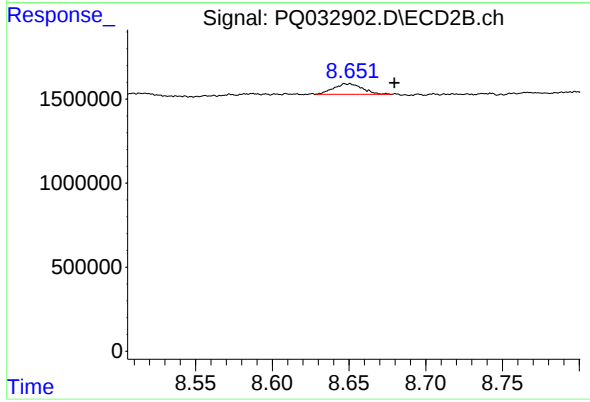
R.T.: 8.212 min
Delta R.T.: 0.045 min
Response: 1052252
Conc: 18.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.029 min
Response: 826170
Conc: 1.16 ng/ml