

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
 Data File : PQ033558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 17:17
 Operator : SM\SJ
 Sample : PB114137BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:01:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 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...	4.564	3.844	27421788	17012141	10.623	9.613
2)	SA Decachlor...	10.387	8.888	35566286	27767385	17.336	16.779
Target Compounds							
3)	L1 AR-1016-1	5.739	4.935	2690785	1834706	26.945	23.585
4)	L1 AR-1016-2	5.761	4.953	4224184	2648807	28.628	24.746
5)	L1 AR-1016-3	5.824	5.132	2301017	1293426	26.098	23.319
6)	L1 AR-1016-4	5.923	5.212	1737481	1174693	23.580	27.265
7)	L1 AR-1016-5	6.218	5.386	1679232	1545790	22.580	25.869
12)	L3 AR-1232-2	5.470	4.953	1977807	2648807	82.212	73.710
13)	L3 AR-1232-3	5.761	5.132	4224184	1293426	89.319	70.464
14)	L3 AR-1232-4	5.923	5.212	1737481	1174693	72.703	72.160
15)	L3 AR-1232-5	6.011	5.386	1497281	1545790	78.168	82.190
16)	L4 AR-1242-1	5.739	4.935	2690785	1834706	48.691	43.622
17)	L4 AR-1242-2	5.761	4.953	4224184	2648807	53.368	43.827
18)	L4 AR-1242-3	5.824	5.132	2301017	1293426	47.312	40.161
19)	L4 AR-1242-4	5.923	5.212	1737481	1174693	44.124	36.620
20)	L4 AR-1242-5	0.000	5.737	0	1643320	N.D.	36.877 #
21)	L5 AR-1248-1	5.739	4.935	2690785	1834706	64.898	56.270
22)	L5 AR-1248-2	6.011	5.212	1497281	1174693	24.884	26.541
23)	L5 AR-1248-3	6.218	5.212	1679232	1174693	24.067	25.931
24)	L5 AR-1248-4	6.594	5.386	2292414	1545790	28.624	27.082
25)	L5 AR-1248-5	0.000	5.737	0	1643320	N.D.	27.654 #
26)	L6 AR-1254-1	6.594	5.737	2292414	1643320	19.410	12.832 #
27)	L6 AR-1254-2	6.810	5.883	2030992	1477912	10.897	13.261
28)	L6 AR-1254-3	7.237	6.301	2577016	2960891	12.489	15.240
30)	L6 AR-1254-5	7.885	6.932	9542270	5696644	56.620	33.543 #
31)	L7 AR-1260-1	7.343	6.417	4829520	3693498	32.880	30.383
32)	L7 AR-1260-2	7.598	6.603	5884514	4759904	34.328	32.140
33)	L7 AR-1260-3	7.959	6.759	4767528	4291020	39.419	30.995
34)	L7 AR-1260-4	8.190	7.229	5037572	3232552	35.580	29.747
35)	L7 AR-1260-5	8.519	7.469	9465659	8358338	34.115	32.107
36)	L8 AR-1262-1	7.959	6.968	4767528	3440945	28.354	22.924
37)	L8 AR-1262-2	8.519	7.469	9465659	8358338	30.201	29.637
38)	L8 AR-1262-3	8.860	7.752	6459039	1714998	30.961	15.981 #
39)	L8 AR-1262-4	8.914	7.817	3654290	6337745	23.665	31.078 #
40)	L8 AR-1262-5	9.613	8.321	2469678	1821048	23.040	20.011
41)	L9 AR-1268-1	8.860	7.752	6459039	1714998	21.412	6.281 #
42)	L9 AR-1268-2	8.914	7.817	3654290	6337745	13.399	25.760 #
44)	L9 AR-1268-4	9.613	8.321	2469678	1821048	24.783	20.585

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

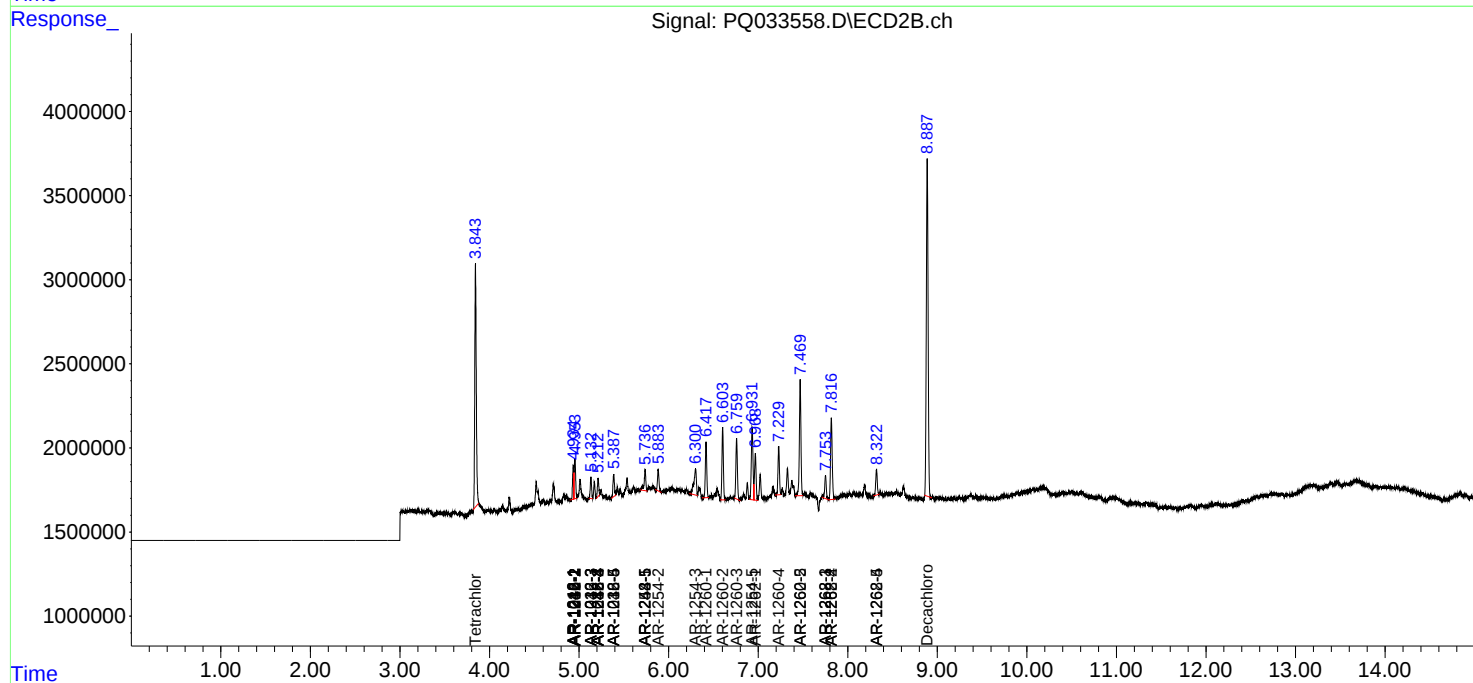
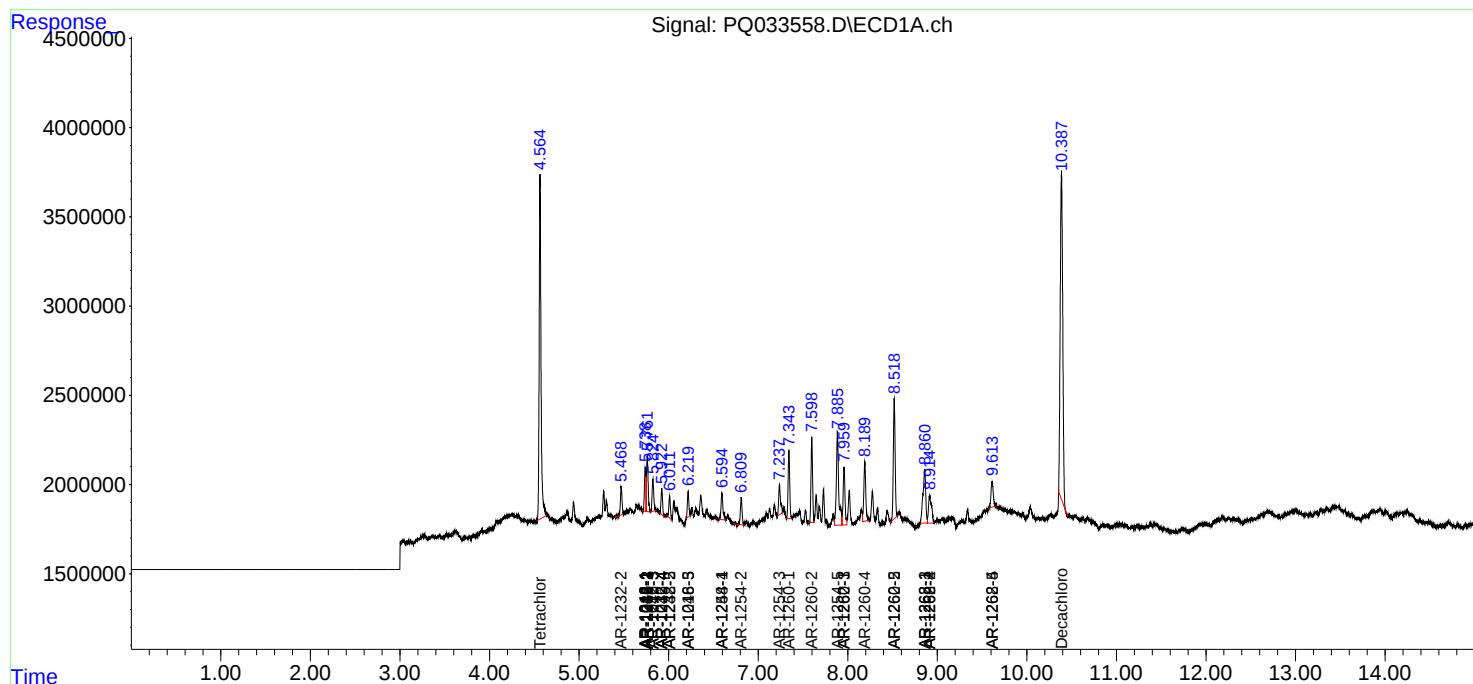
Instrument :
ECD_Q
ClientSampleId :

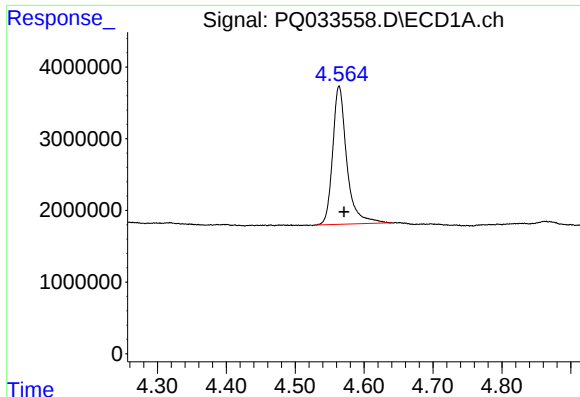
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102418\
Data File : PQ033558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 17:17
Operator : SM\SJ
Sample : PB114137BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:01:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

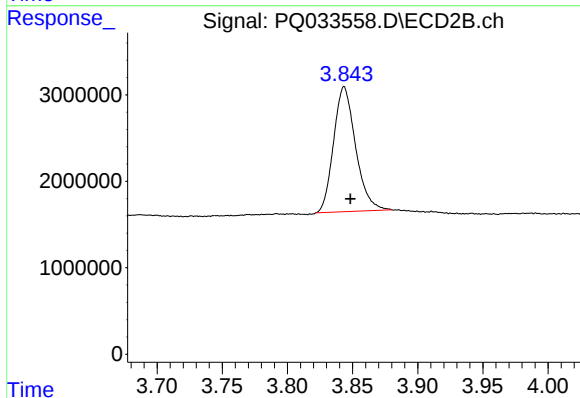




#1 Tetrachloro-m-xylene

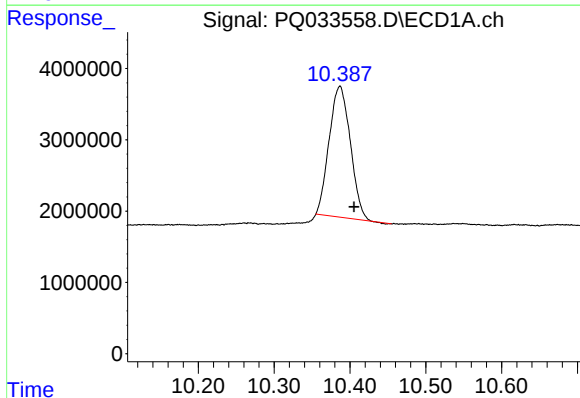
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 27421788
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



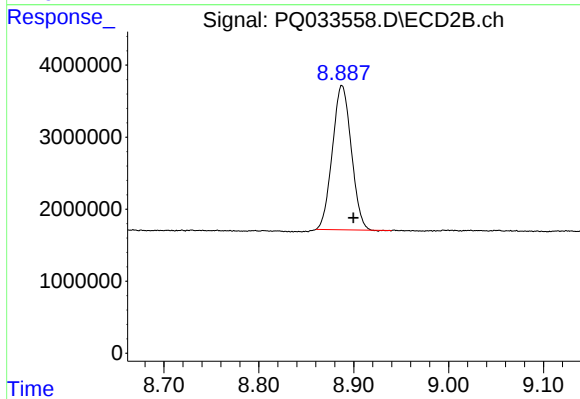
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 17012141
Conc: 9.61 ng/ml



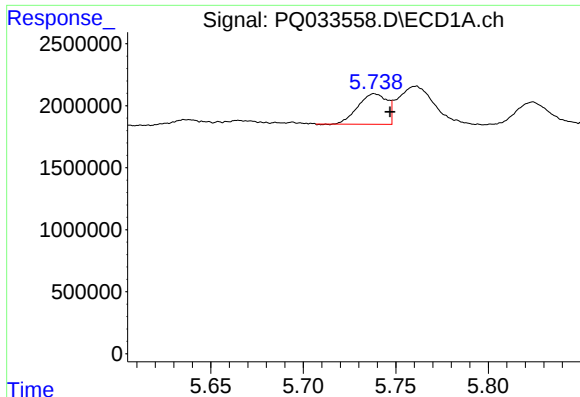
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.019 min
Response: 35566286
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

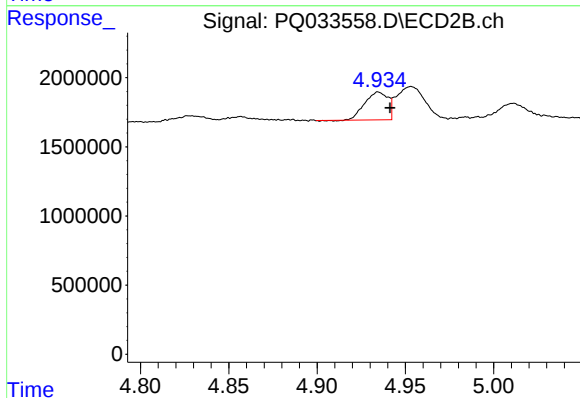
R.T.: 8.888 min
Delta R.T.: -0.012 min
Response: 27767385
Conc: 16.78 ng/ml



#3 AR-1016-1

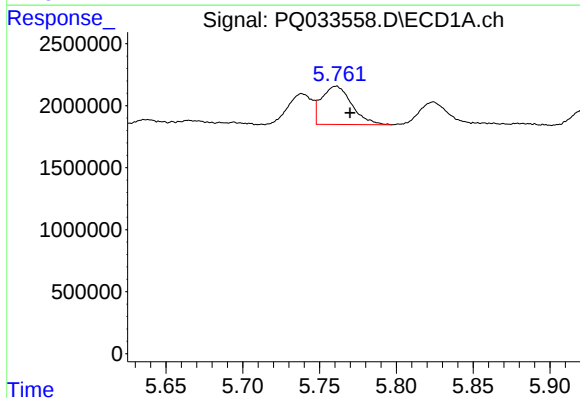
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 2690785
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



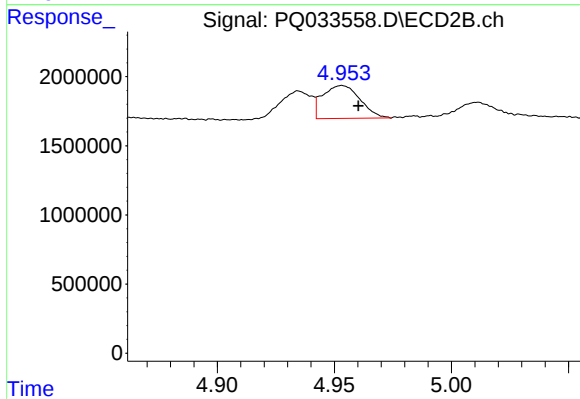
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1834706
Conc: 23.58 ng/ml



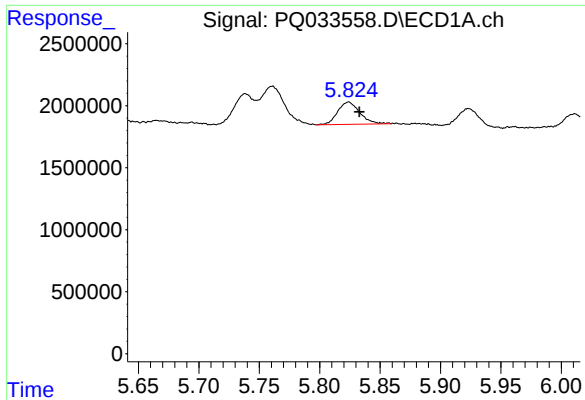
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 4224184
Conc: 28.63 ng/ml



#4 AR-1016-2

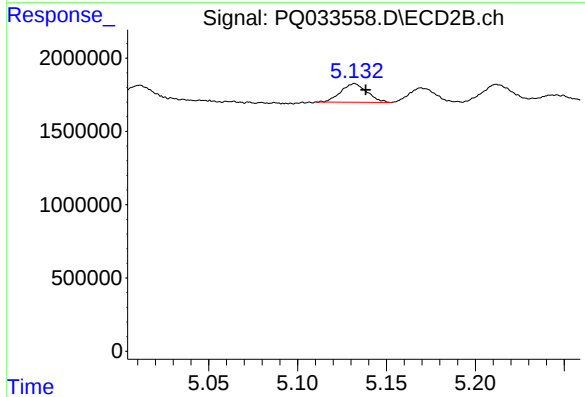
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 2648807
Conc: 24.75 ng/ml



#5 AR-1016-3

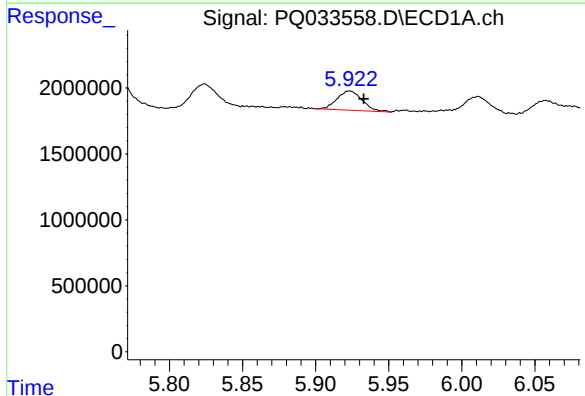
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 2301017
Conc: 26.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



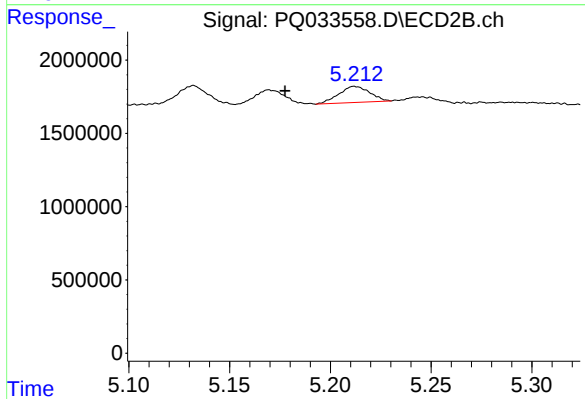
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 1293426
Conc: 23.32 ng/ml



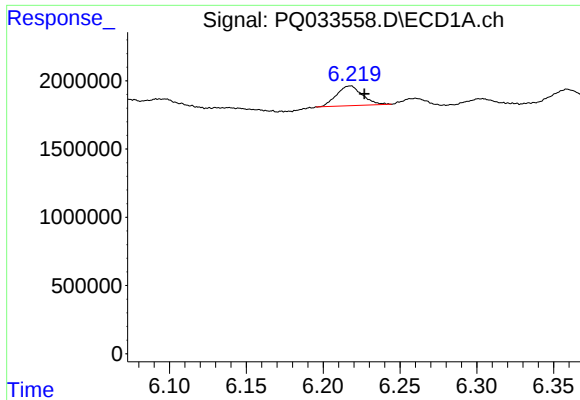
#6 AR-1016-4

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 1737481
Conc: 23.58 ng/ml



#6 AR-1016-4

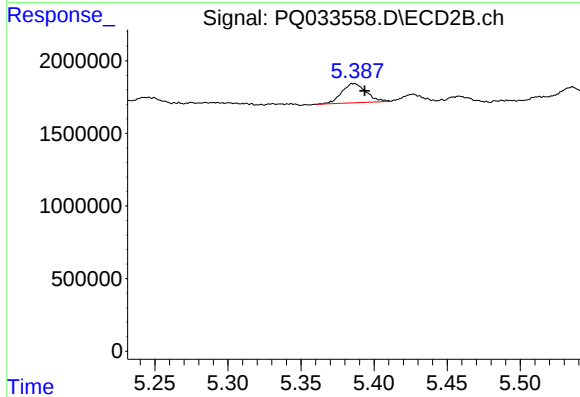
R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: 1174693
Conc: 27.26 ng/ml



#7 AR-1016-5

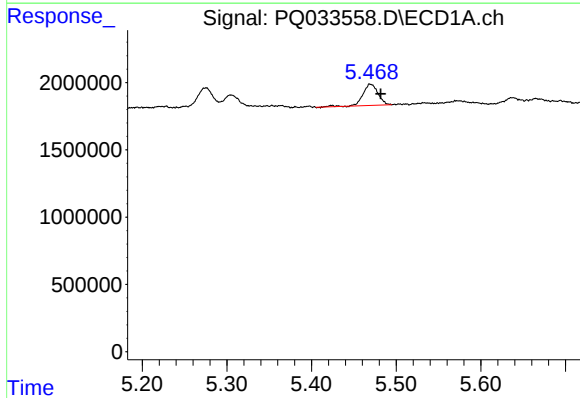
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 1679232
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



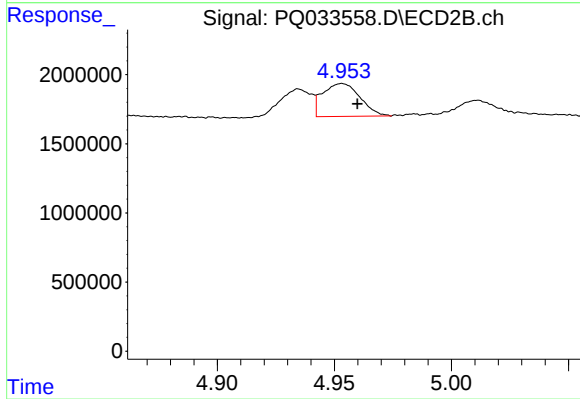
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.007 min
Response: 1545790
Conc: 25.87 ng/ml



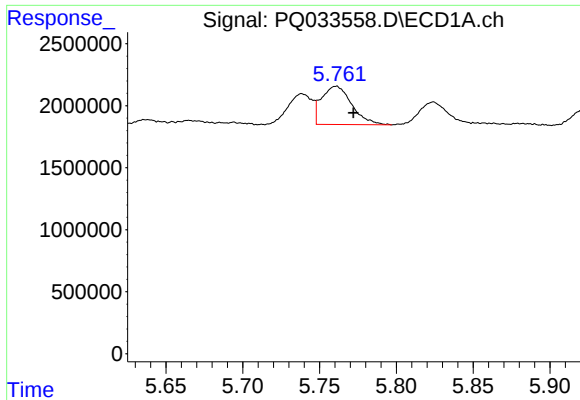
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: -0.012 min
Response: 1977807
Conc: 82.21 ng/ml



#12 AR-1232-2

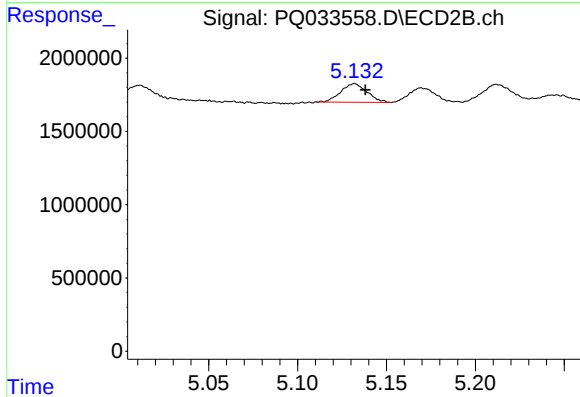
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 2648807
Conc: 73.71 ng/ml



#13 AR-1232-3

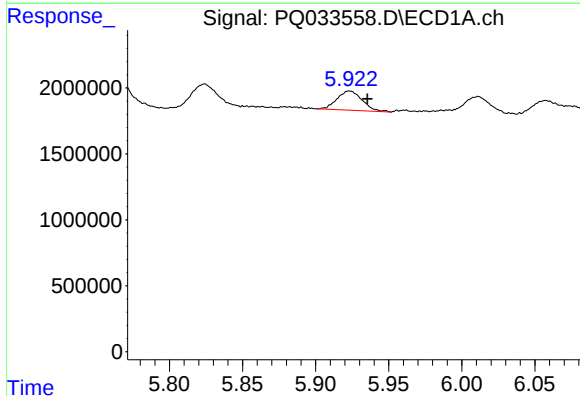
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 4224184
Conc: 89.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



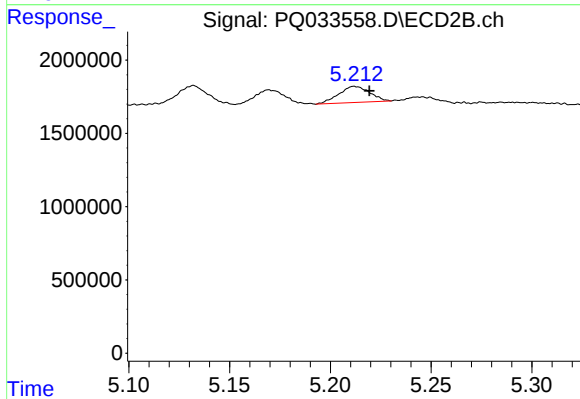
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 1293426
Conc: 70.46 ng/ml



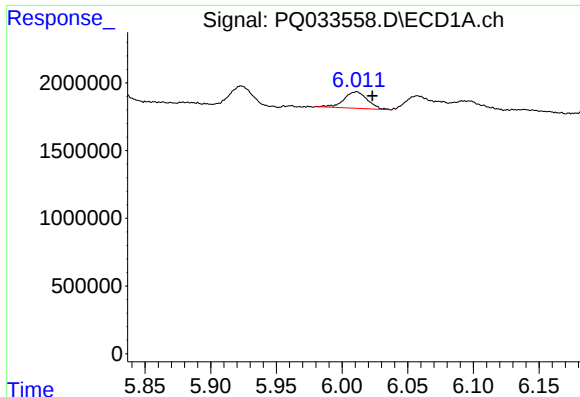
#14 AR-1232-4

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 1737481
Conc: 72.70 ng/ml



#14 AR-1232-4

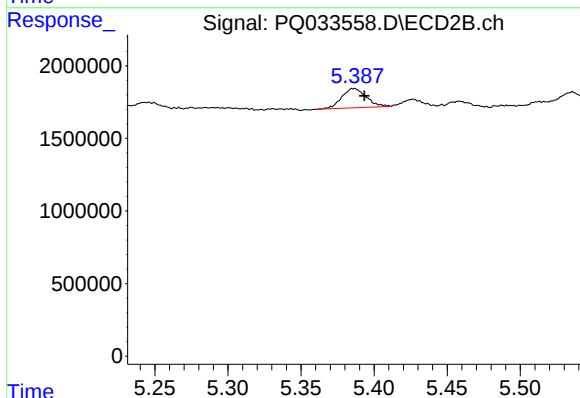
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 1174693
Conc: 72.16 ng/ml



#15 AR-1232-5

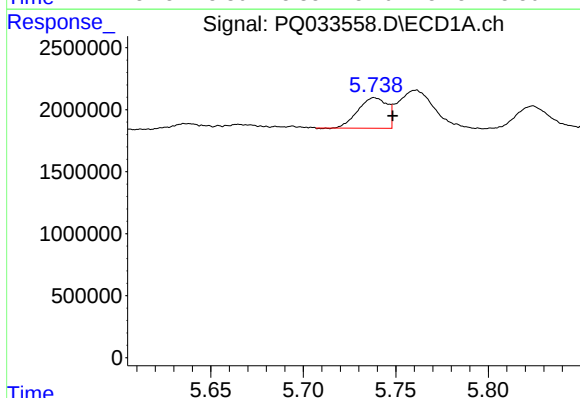
R.T.: 6.011 min
Delta R.T.: -0.012 min
Response: 1497281
Conc: 78.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



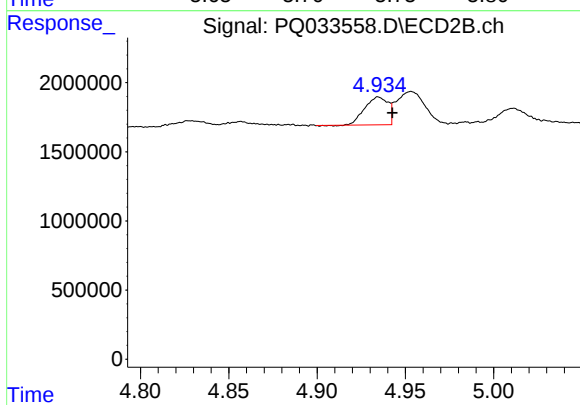
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.007 min
Response: 1545790
Conc: 82.19 ng/ml



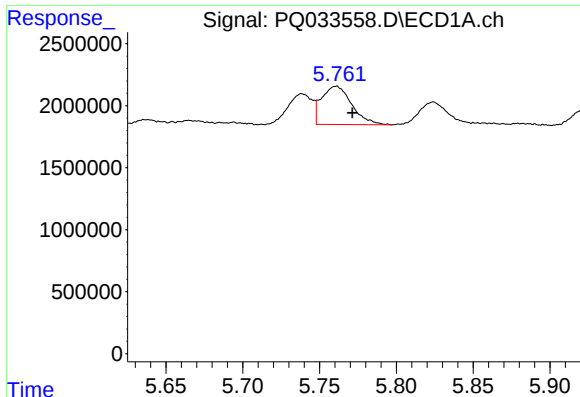
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 2690785
Conc: 48.69 ng/ml



#16 AR-1242-1

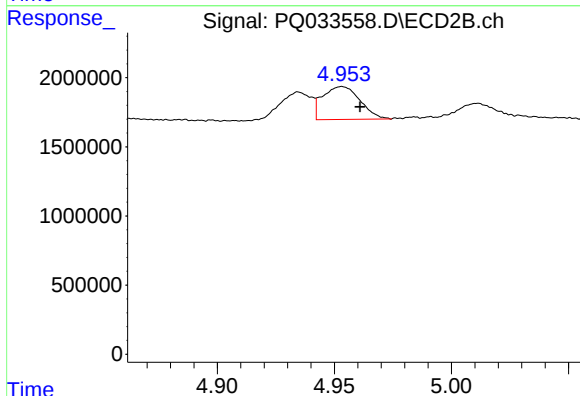
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 1834706
Conc: 43.62 ng/ml



#17 AR-1242-2

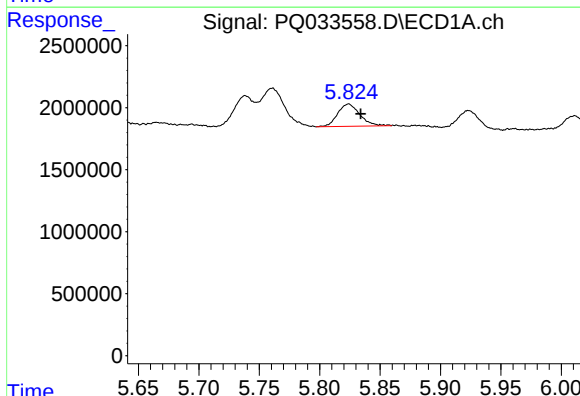
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 4224184
Conc: 53.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



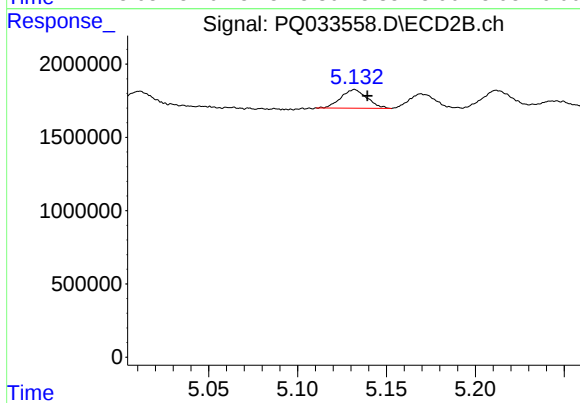
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 2648807
Conc: 43.83 ng/ml



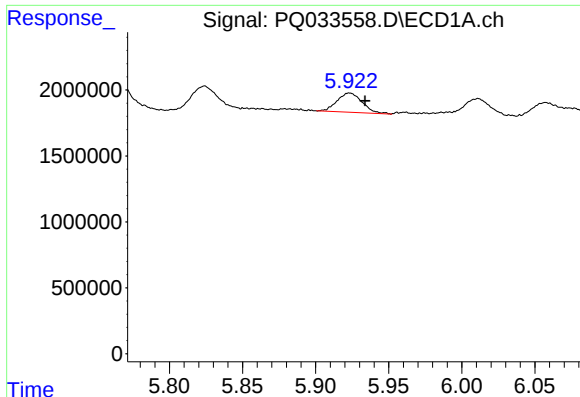
#18 AR-1242-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 2301017
Conc: 47.31 ng/ml



#18 AR-1242-3

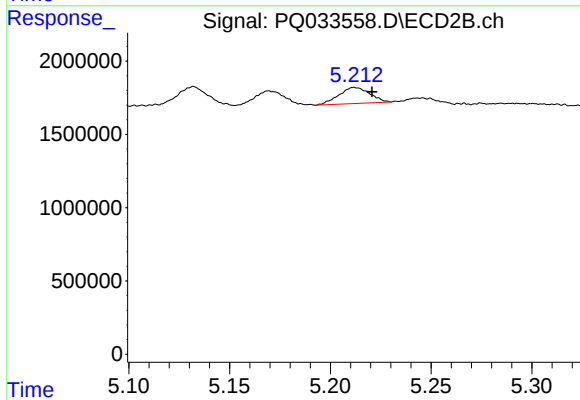
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 1293426
Conc: 40.16 ng/ml



#19 AR-1242-4

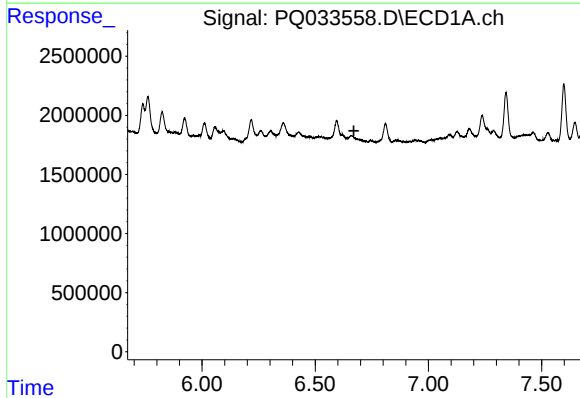
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 1737481
Conc: 44.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



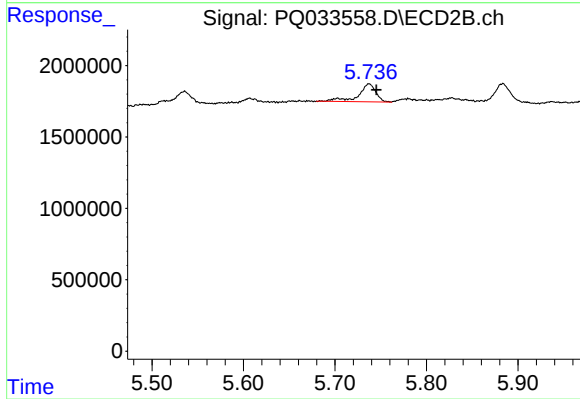
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 1174693
Conc: 36.62 ng/ml



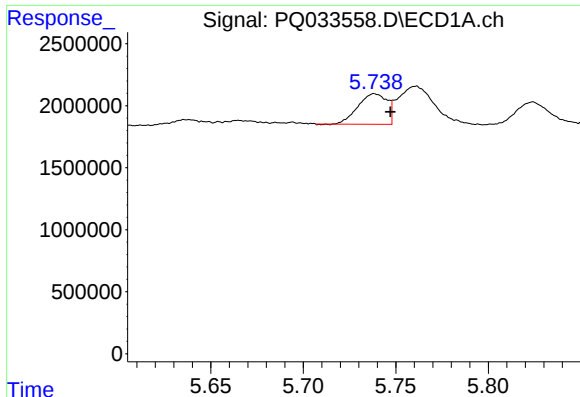
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#20 AR-1242-5

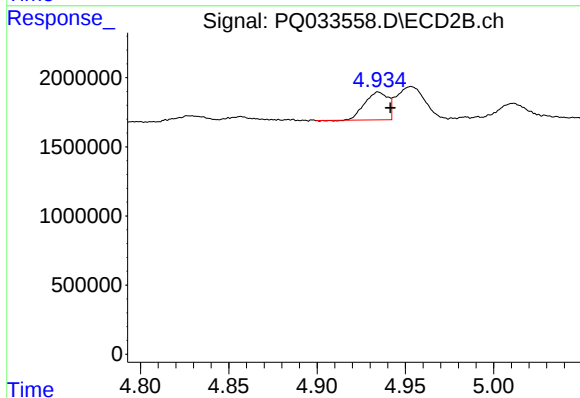
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 1643320
Conc: 36.88 ng/ml



#21 AR-1248-1

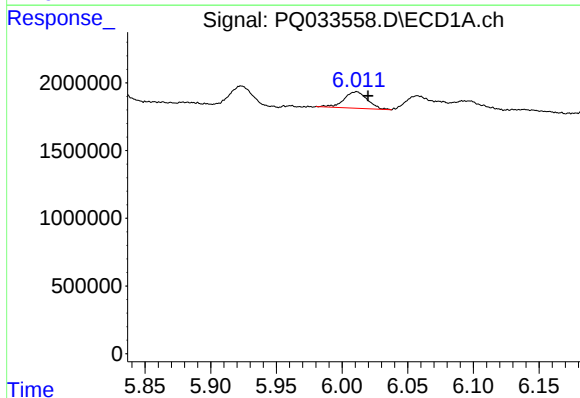
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 2690785
Conc: 64.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



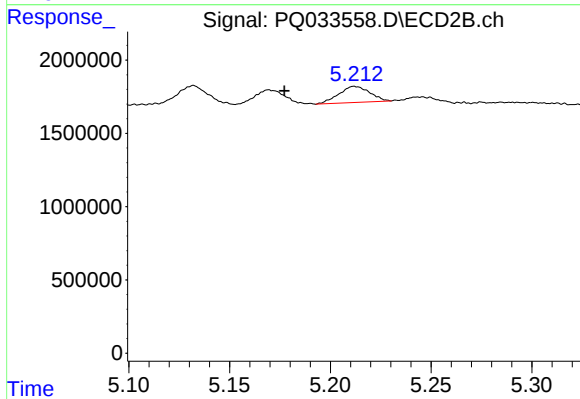
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1834706
Conc: 56.27 ng/ml



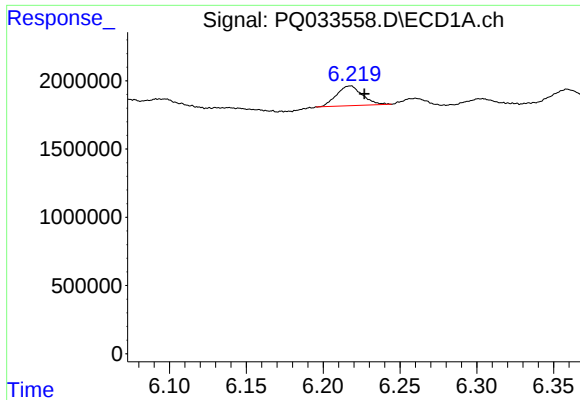
#22 AR-1248-2

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 1497281
Conc: 24.88 ng/ml



#22 AR-1248-2

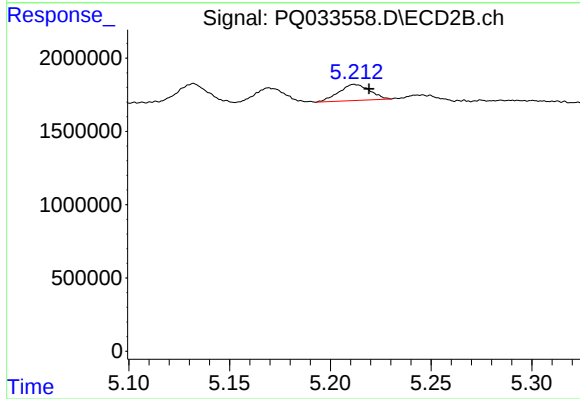
R.T.: 5.212 min
Delta R.T.: 0.035 min
Response: 1174693
Conc: 26.54 ng/ml



#23 AR-1248-3

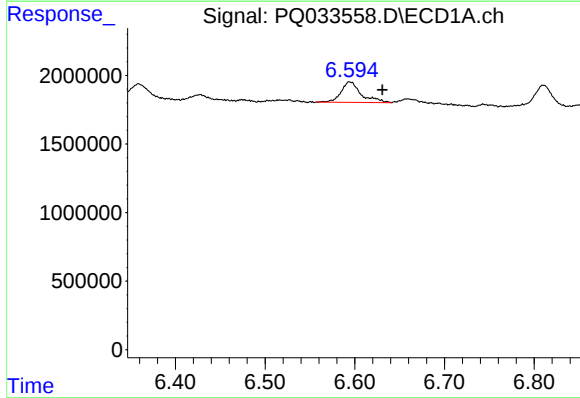
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 1679232
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



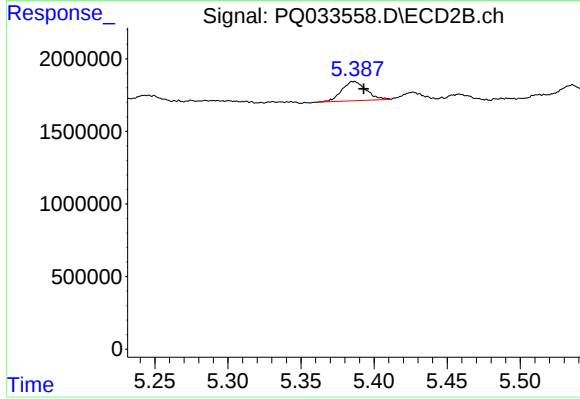
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 1174693
Conc: 25.93 ng/ml



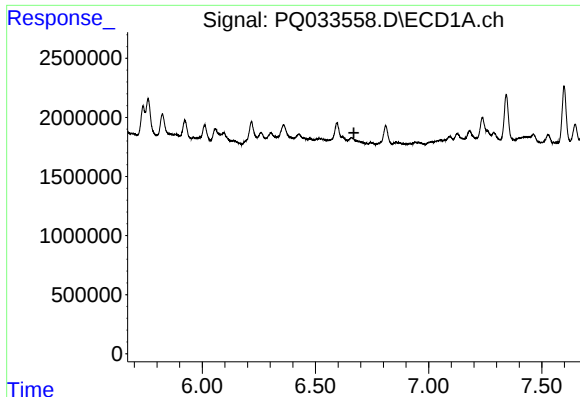
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: -0.037 min
Response: 2292414
Conc: 28.62 ng/ml



#24 AR-1248-4

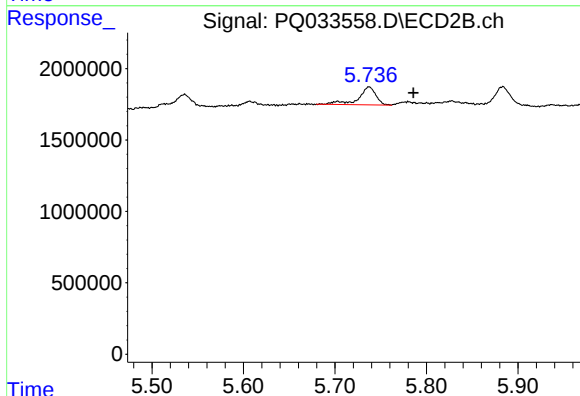
R.T.: 5.386 min
Delta R.T.: -0.007 min
Response: 1545790
Conc: 27.08 ng/ml



#25 AR-1248-5

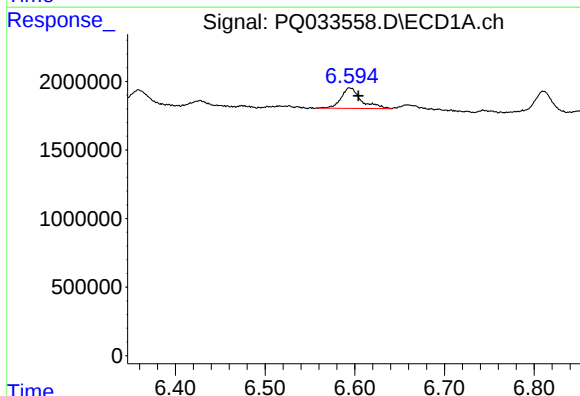
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



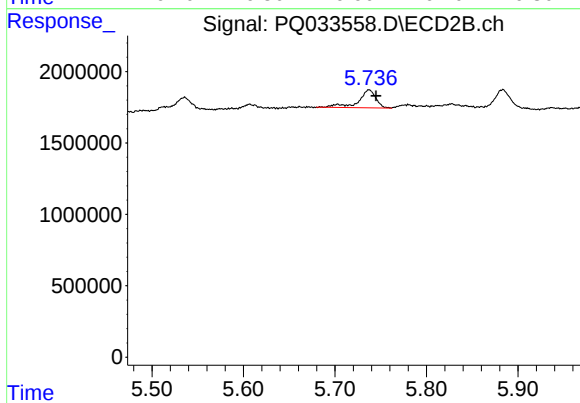
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.048 min
Response: 1643320
Conc: 27.65 ng/ml



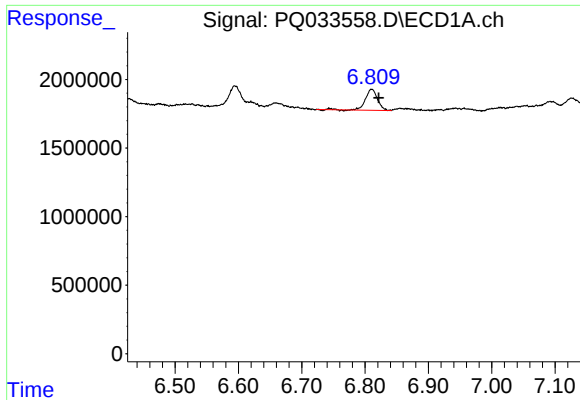
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 2292414
Conc: 19.41 ng/ml



#26 AR-1254-1

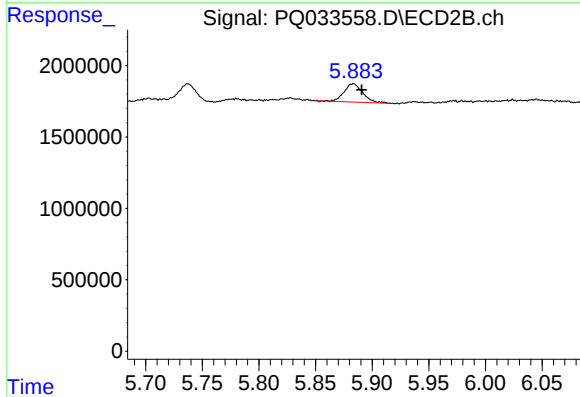
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 1643320
Conc: 12.83 ng/ml



#27 AR-1254-2

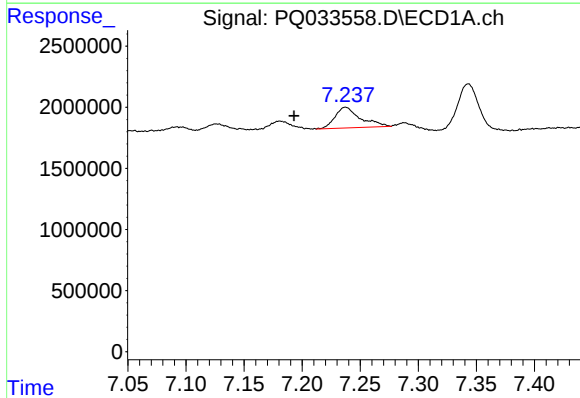
R.T.: 6.810 min
Delta R.T.: -0.011 min
Response: 2030992
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



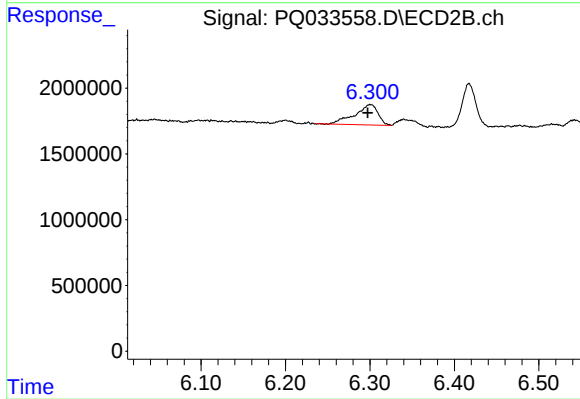
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 1477912
Conc: 13.26 ng/ml



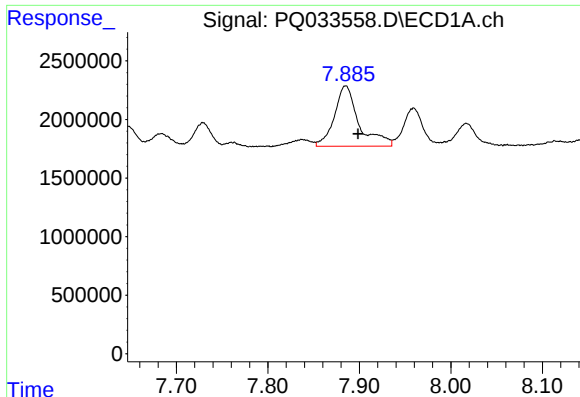
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: 0.044 min
Response: 2577016
Conc: 12.49 ng/ml



#28 AR-1254-3

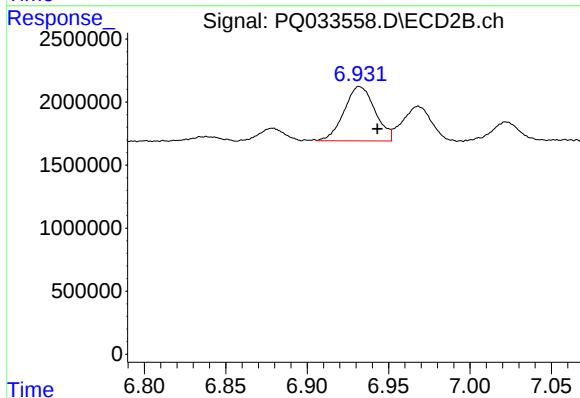
R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 2960891
Conc: 15.24 ng/ml



#30 AR-1254-5

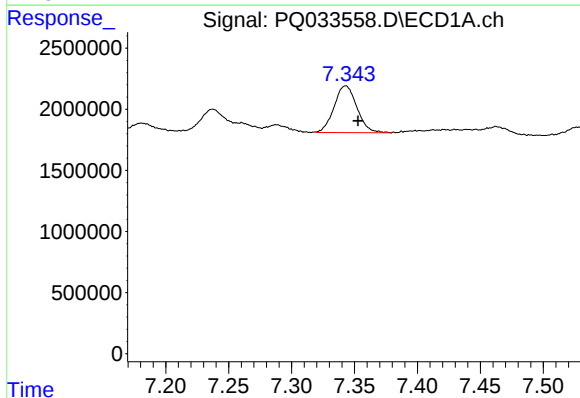
R.T.: 7.885 min
Delta R.T.: -0.014 min
Response: 9542270
Conc: 56.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



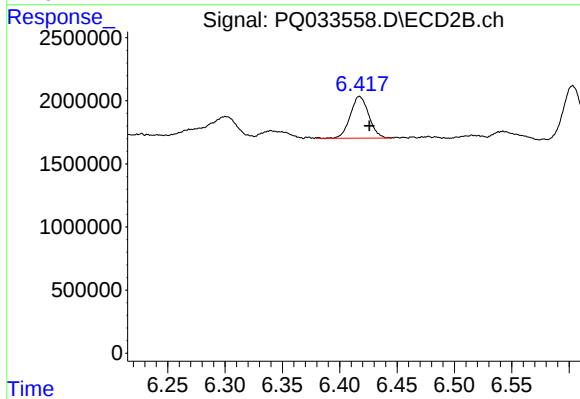
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 5696644
Conc: 33.54 ng/ml



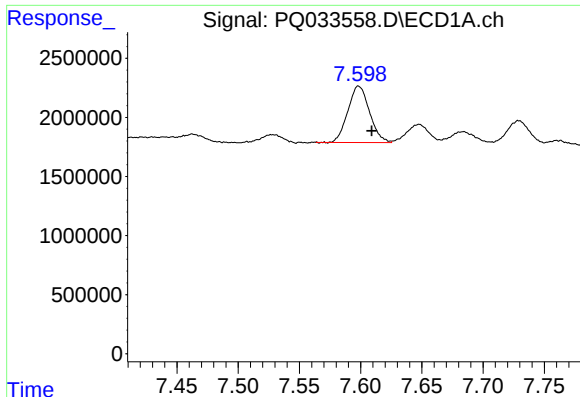
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 4829520
Conc: 32.88 ng/ml



#31 AR-1260-1

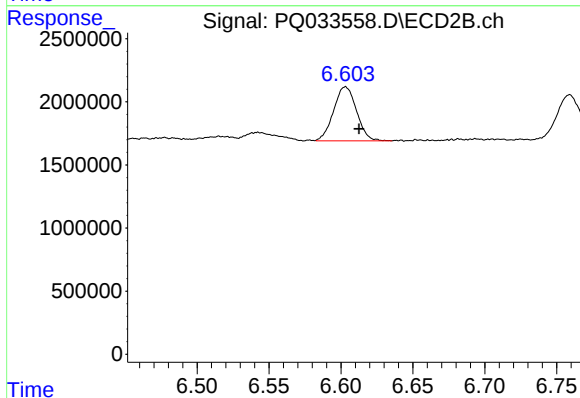
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 3693498
Conc: 30.38 ng/ml



#32 AR-1260-2

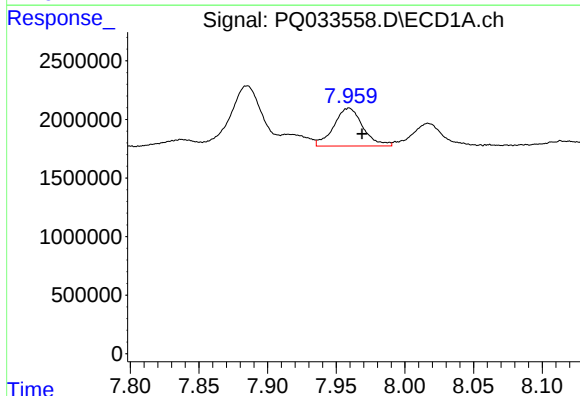
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 5884514
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



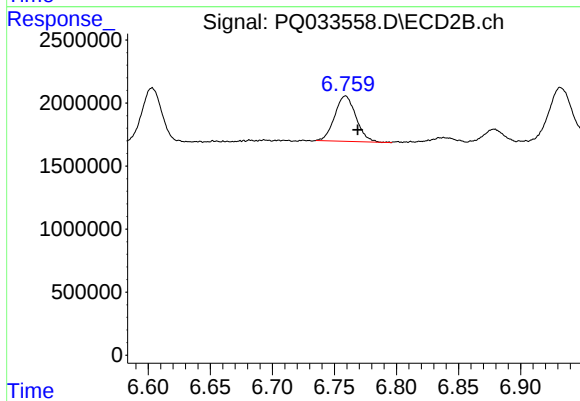
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 4759904
Conc: 32.14 ng/ml



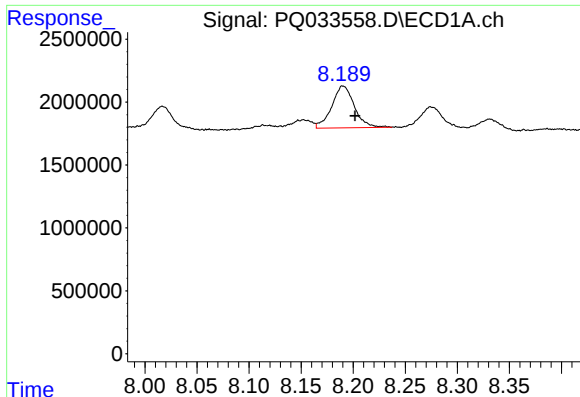
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 4767528
Conc: 39.42 ng/ml



#33 AR-1260-3

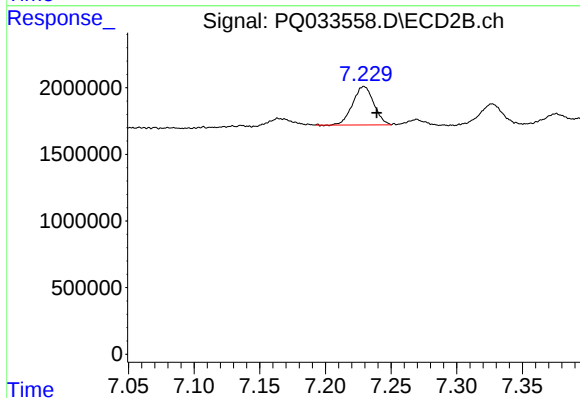
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 4291020
Conc: 31.00 ng/ml



#34 AR-1260-4

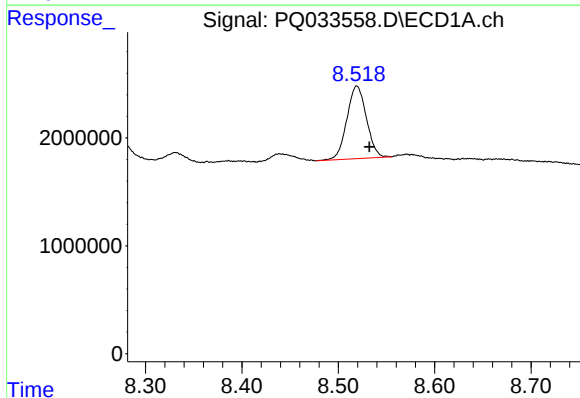
R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 5037572
Conc: 35.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



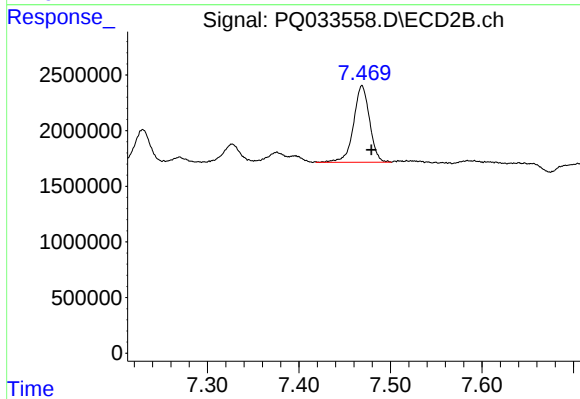
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 3232552
Conc: 29.75 ng/ml



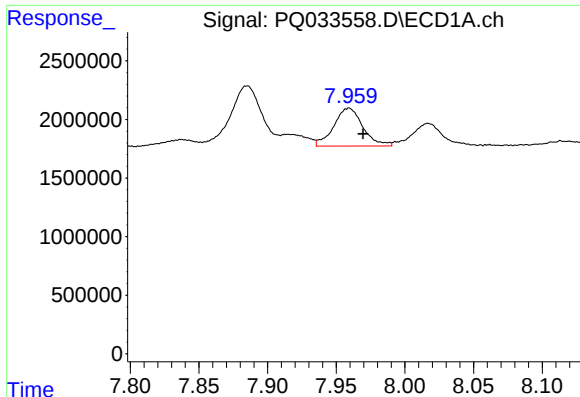
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.013 min
Response: 9465659
Conc: 34.12 ng/ml



#35 AR-1260-5

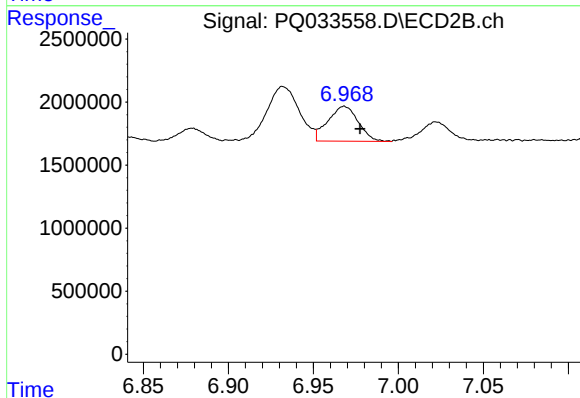
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 8358338
Conc: 32.11 ng/ml



#36 AR-1262-1

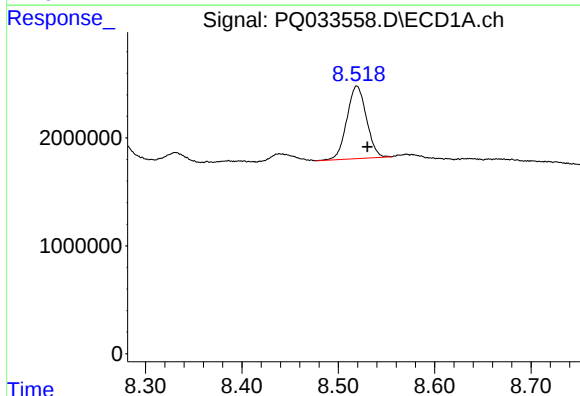
R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 4767528
Conc: 28.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



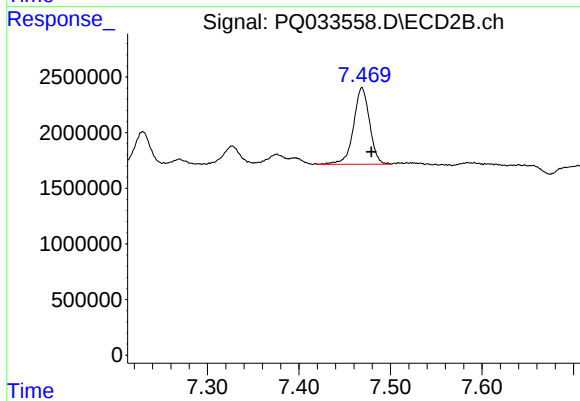
#36 AR-1262-1

R.T.: 6.968 min
Delta R.T.: -0.009 min
Response: 3440945
Conc: 22.92 ng/ml



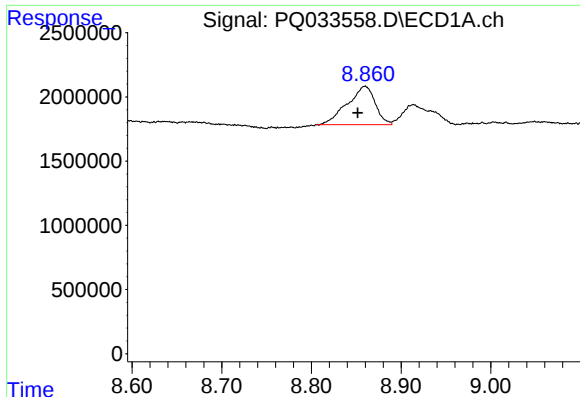
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 9465659
Conc: 30.20 ng/ml



#37 AR-1262-2

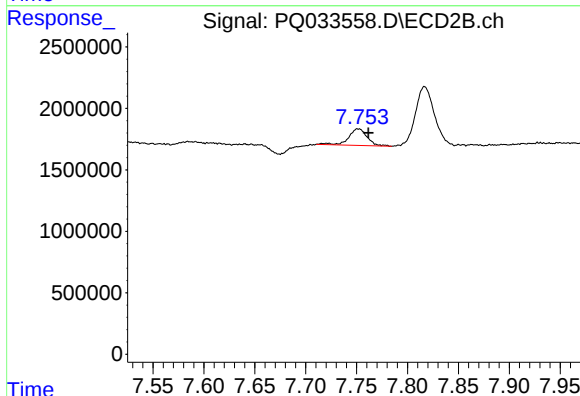
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 8358338
Conc: 29.64 ng/ml



#38 AR-1262-3

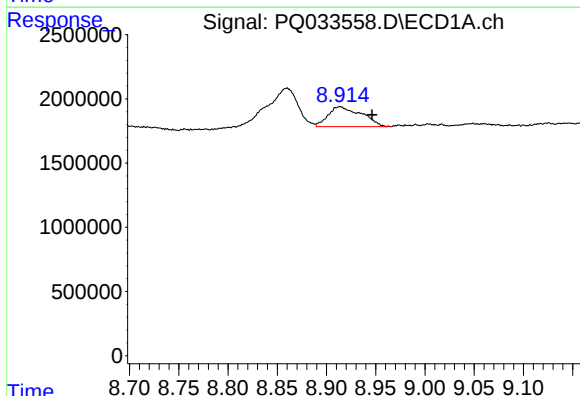
R.T.: 8.860 min
Delta R.T.: 0.008 min
Response: 6459039
Conc: 30.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



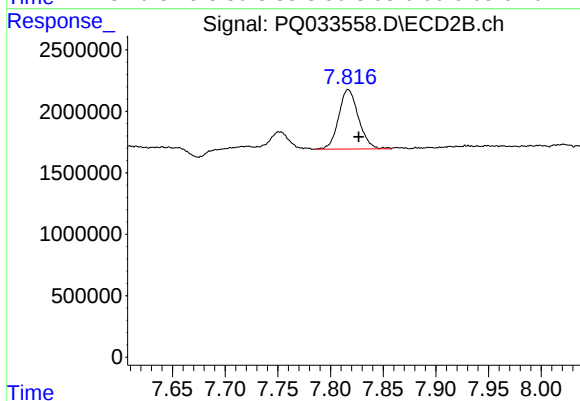
#38 AR-1262-3

R.T.: 7.752 min
Delta R.T.: -0.010 min
Response: 1714998
Conc: 15.98 ng/ml



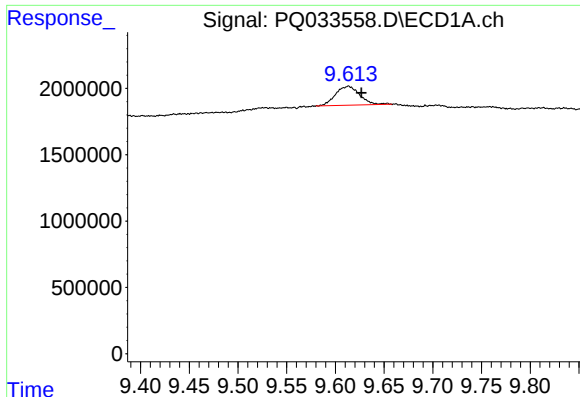
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.032 min
Response: 3654290
Conc: 23.67 ng/ml



#39 AR-1262-4

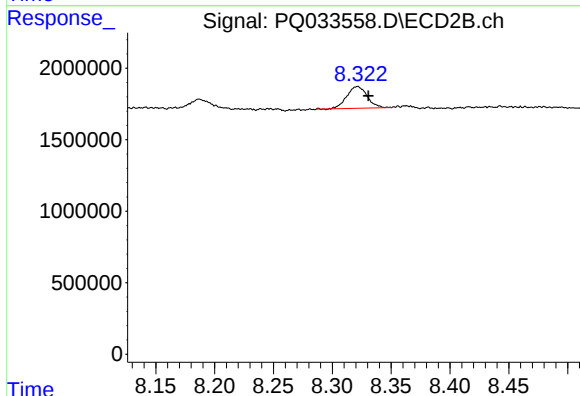
R.T.: 7.817 min
Delta R.T.: -0.010 min
Response: 6337745
Conc: 31.08 ng/ml



#40 AR-1262-5

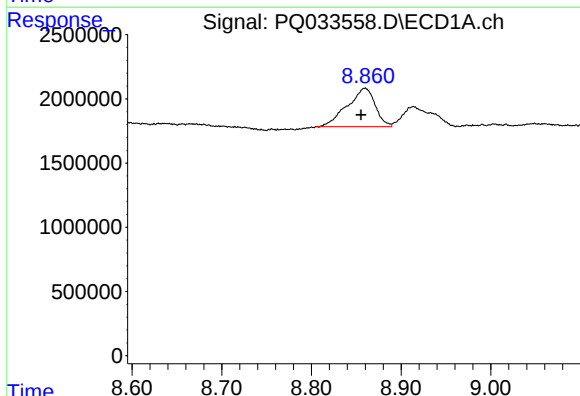
R.T.: 9.613 min
Delta R.T.: -0.013 min
Response: 2469678
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



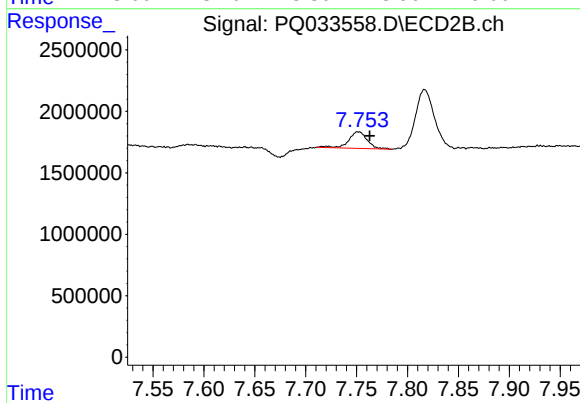
#40 AR-1262-5

R.T.: 8.321 min
Delta R.T.: -0.009 min
Response: 1821048
Conc: 20.01 ng/ml



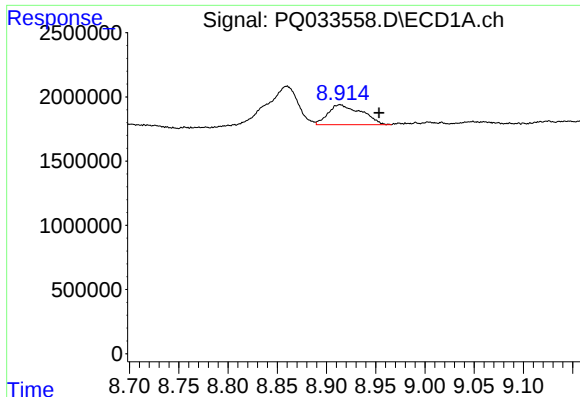
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 6459039
Conc: 21.41 ng/ml



#41 AR-1268-1

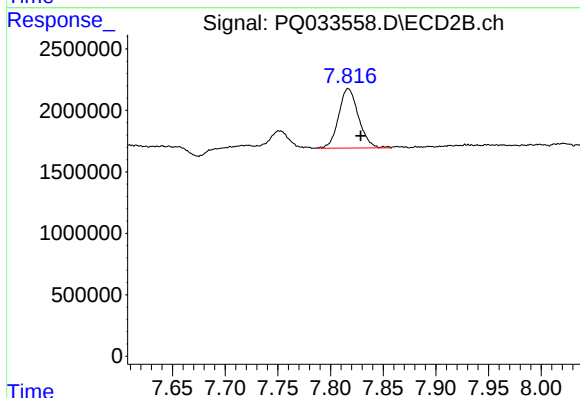
R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: 1714998
Conc: 6.28 ng/ml



#42 AR-1268-2

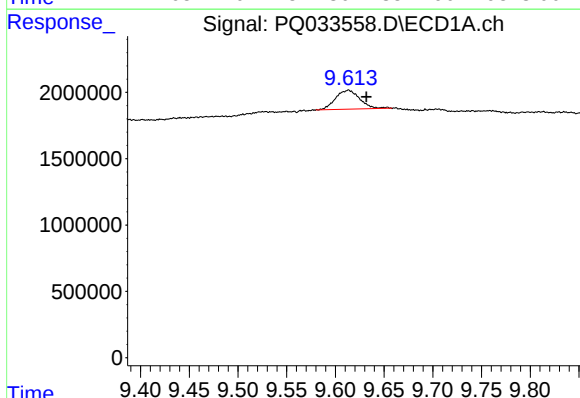
R.T.: 8.914 min
Delta R.T.: -0.040 min
Response: 3654290
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



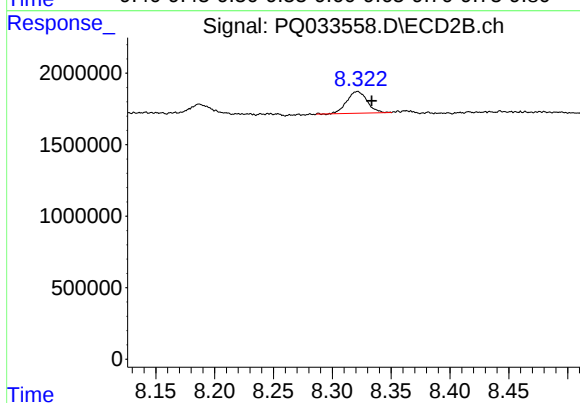
#42 AR-1268-2

R.T.: 7.817 min
Delta R.T.: -0.012 min
Response: 6337745
Conc: 25.76 ng/ml



#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.018 min
Response: 2469678
Conc: 24.78 ng/ml



#44 AR-1268-4

R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 1821048
Conc: 20.58 ng/ml