

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 13:58
 Operator : AJ\MA
 Sample : L1716-10RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 14:41:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.182	4.330	249.5E6	138.7E6	16.424	18.237
2)	SA Decachlor...	11.310	9.743	47275283	32046355	5.807	4.626
Target Compounds							
3)	L1 AR-1016-1	0.000	5.675	0	22392920	N.D.	81.962 #
4)	L1 AR-1016-2	6.578	5.675	80742588	22392920	100.285	58.186 #
5)	L1 AR-1016-3	6.578	5.800	80742588	10245508	168.553	55.270 #
6)	L1 AR-1016-4	0.000	5.875	0	2997404	N.D.	19.920 #
7)	L1 AR-1016-5	7.010	6.107	6238852	12848172	16.632	62.733 #
8)	L2 AR-1221-1	5.400	0.000	20125966	0	143.421	N.D. #
9)	L2 AR-1221-2	0.000	4.695	0	1572876	N.D.	31.358 #
10)	L2 AR-1221-3	0.000	4.797	0	3665278	N.D.	22.148 #
11)	L3 AR-1232-1	0.000	4.797	0	3665278	N.D.	27.600 #
12)	L3 AR-1232-2	6.184	5.675	22046788	22392920	161.054	165.802
13)	L3 AR-1232-3	6.578	5.800	80742588	10245508	277.135	160.244 #
14)	L3 AR-1232-4	0.000	5.921	0	7794177	N.D.	128.935 #
15)	L3 AR-1232-5	6.798	6.107	17531210	12848172	166.636	191.057
16)	L4 AR-1242-1	0.000	5.675	0	22392920	N.D.	125.633 #
17)	L4 AR-1242-2	6.578	5.675	80742588	22392920	149.888	88.427 #
18)	L4 AR-1242-3	6.578	5.800	80742588	10245508	253.380	81.963 #
19)	L4 AR-1242-4	0.000	5.921	0	7794177	N.D.	61.616 #
20)	L4 AR-1242-5	7.456	6.489	31160349	6696403	108.610	40.711 #
21)	L5 AR-1248-1	0.000	5.675	0	22392920	N.D.	166.003 #
22)	L5 AR-1248-2	6.798	5.875	17531210	2997404	46.835	17.346 #
23)	L5 AR-1248-3	7.010	5.921	6238852	7794177	15.108	42.810 #
24)	L5 AR-1248-4	7.456	6.107	31160349	12848172	65.408	58.169
25)	L5 AR-1248-5	7.456	6.533	31160349	5168614	67.656	23.447 #
26)	L6 AR-1254-1	7.410	6.489	12899153	6696403	27.562	18.935 #
27)	L6 AR-1254-2	7.641	6.646	13615508	3676899	19.143	12.025 #
28)	L6 AR-1254-3	8.022	7.075	14155468	5866815	19.520	11.445 #
29)	L6 AR-1254-4	8.318	7.311	54482741	2952295	102.644	9.373 #
30)	L6 AR-1254-5	8.745	7.744	6952015	2953280	13.570	6.725 #
31)	L7 AR-1260-1	0.000	7.210	0	3956744	N.D.	10.385 #
32)	L7 AR-1260-2	8.456	7.398	7838195	3726749	11.385	8.084 #
33)	L7 AR-1260-3	0.000	7.565	0	2554914	N.D.	5.929 #
34)	L7 AR-1260-4	9.048	0.000	4090317	0	7.579	N.D. #
35)	L7 AR-1260-5	0.000	8.291	0	2788363	N.D.	3.074 #
36)	L8 AR-1262-1	0.000	7.744	0	2953280	N.D.	12.074 #
37)	L8 AR-1262-2	0.000	8.291	0	2788363	N.D.	3.095 #
43)	L9 AR-1268-3	0.000	8.828	0	5905541	N.D.	7.521 #

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

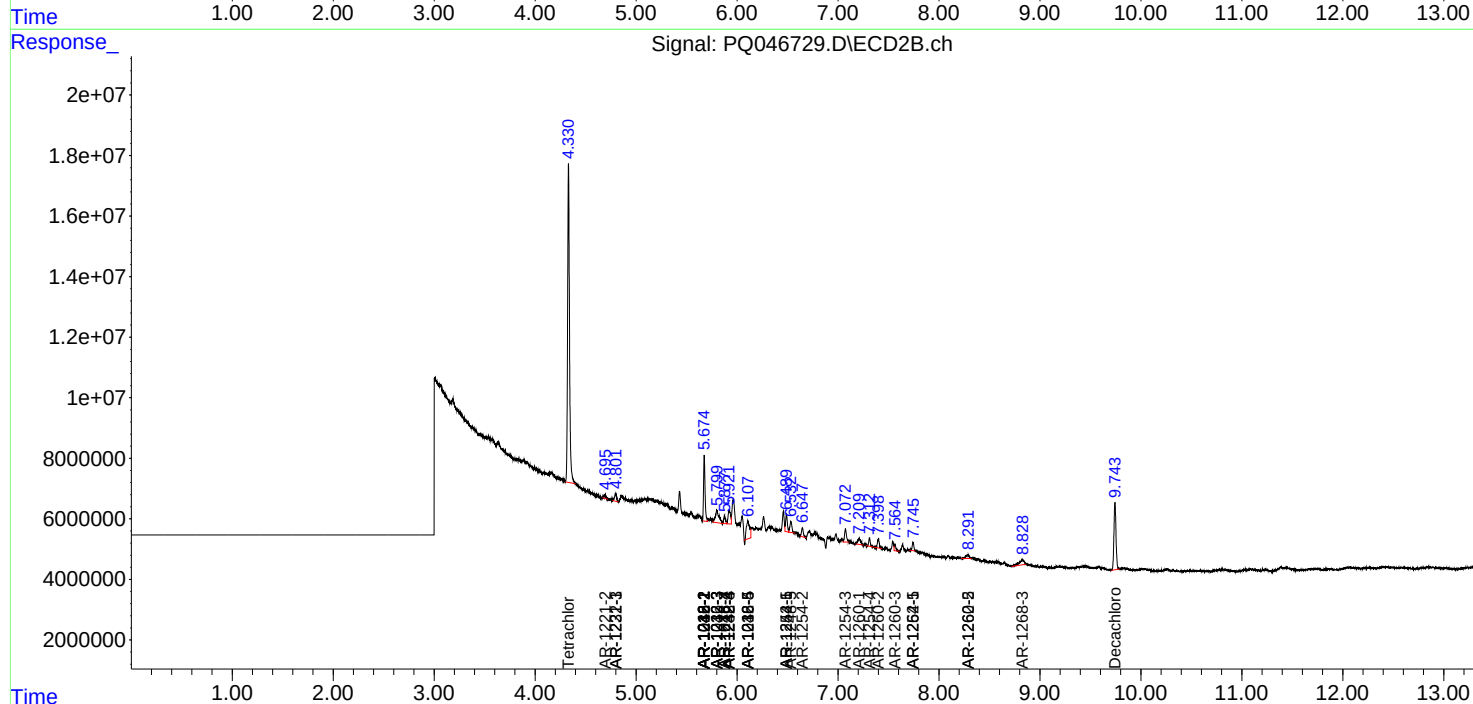
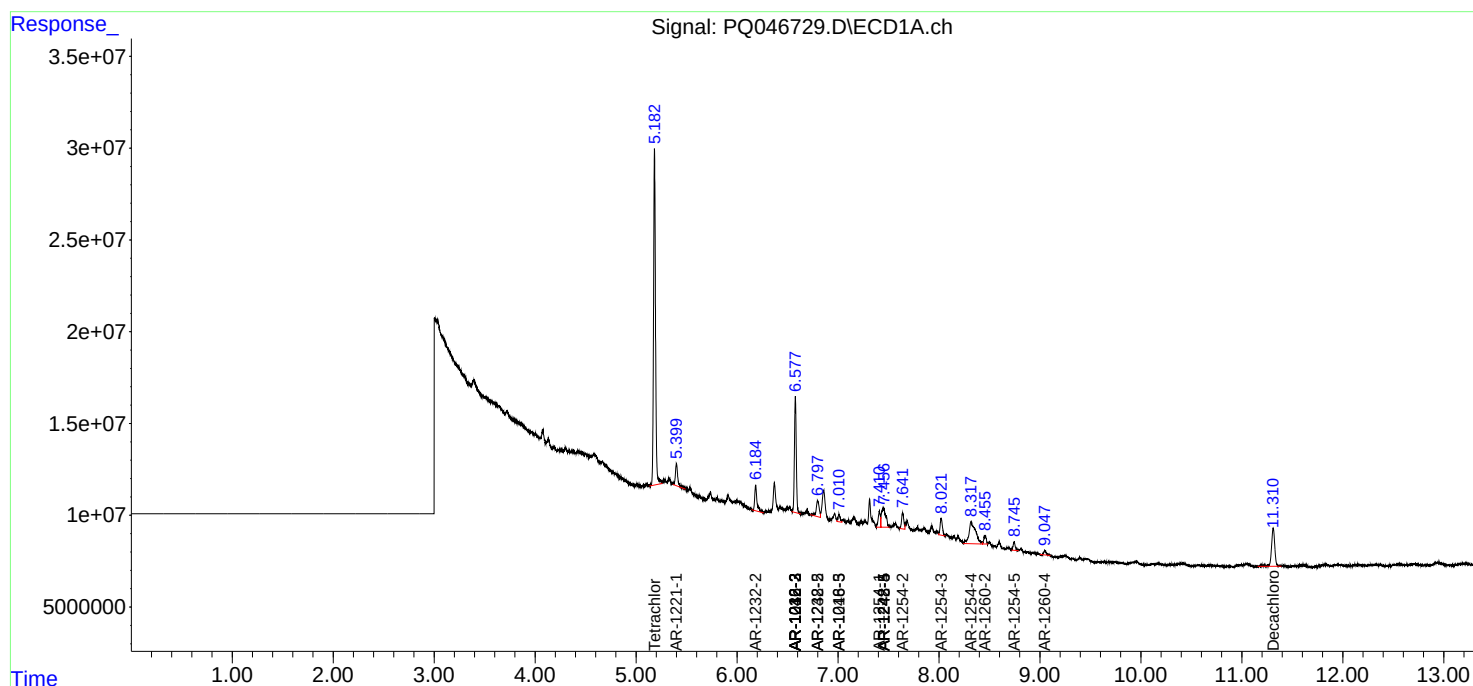
Instrument :
ECD_Q
ClientSampleId :

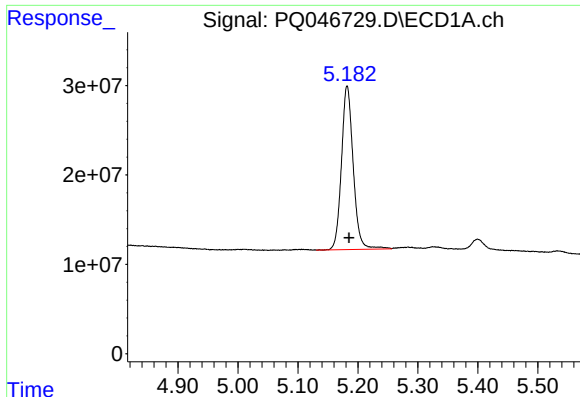
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 13:58
Operator : AJ\MA
Sample : L1716-10RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 14:41:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

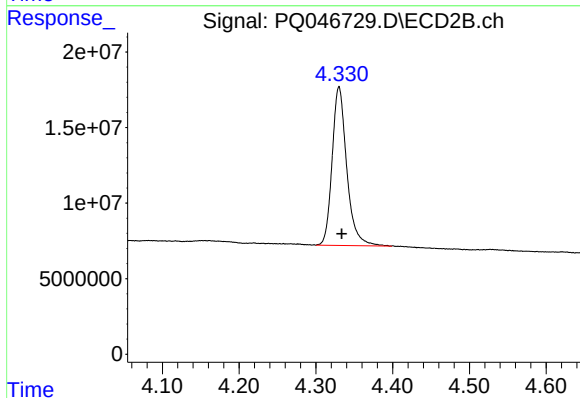




#1 Tetrachloro-m-xylene

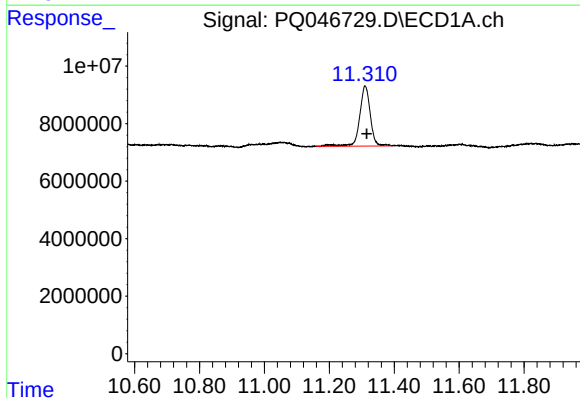
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 249543925
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



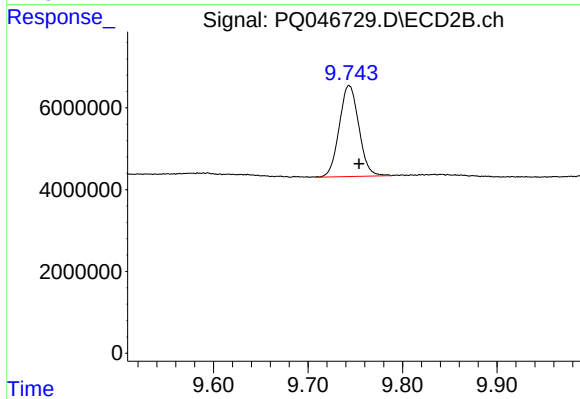
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 138664586
Conc: 18.24 ng/ml



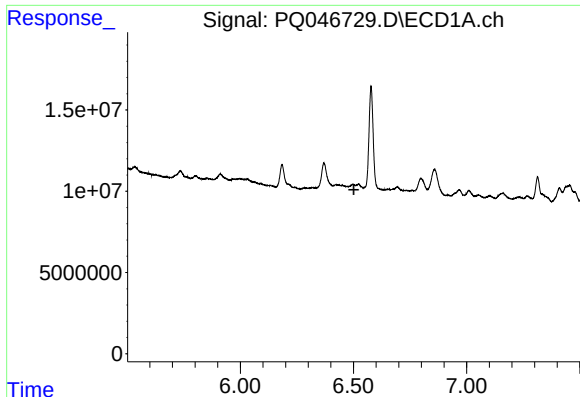
#2 Decachlorobiphenyl

R.T.: 11.310 min
Delta R.T.: -0.006 min
Response: 47275283
Conc: 5.81 ng/ml



#2 Decachlorobiphenyl

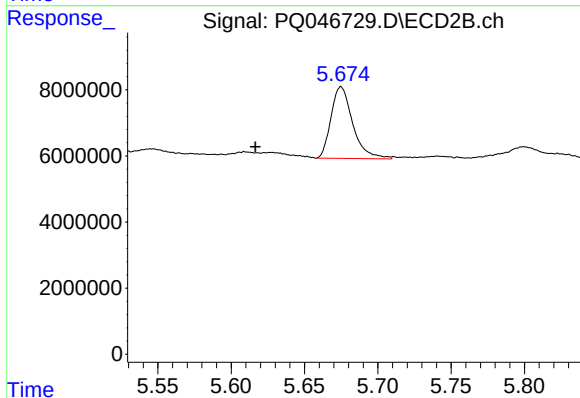
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 32046355
Conc: 4.63 ng/ml



#3 AR-1016-1

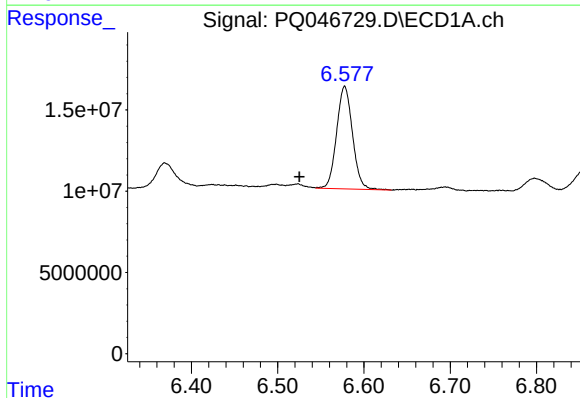
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



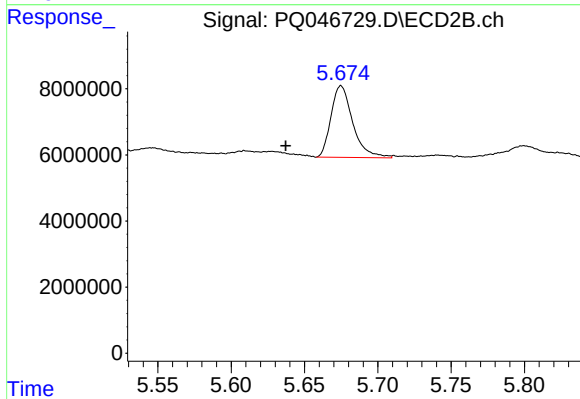
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.058 min
Response: 22392920
Conc: 81.96 ng/ml



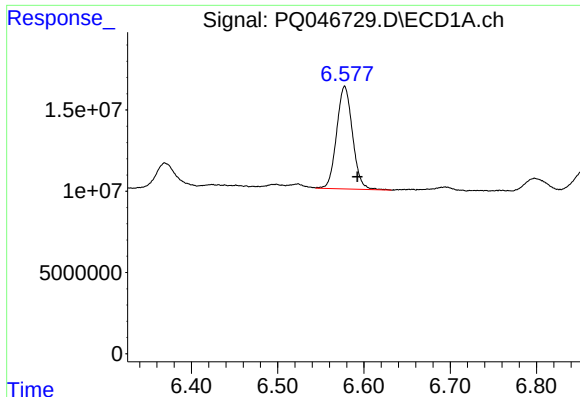
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.052 min
Response: 80742588
Conc: 100.28 ng/ml



#4 AR-1016-2

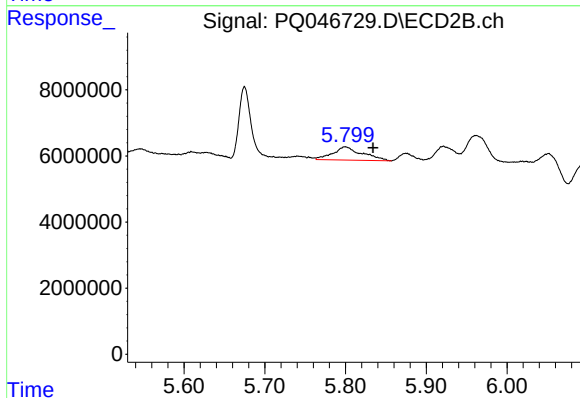
R.T.: 5.675 min
Delta R.T.: 0.038 min
Response: 22392920
Conc: 58.19 ng/ml



#5 AR-1016-3

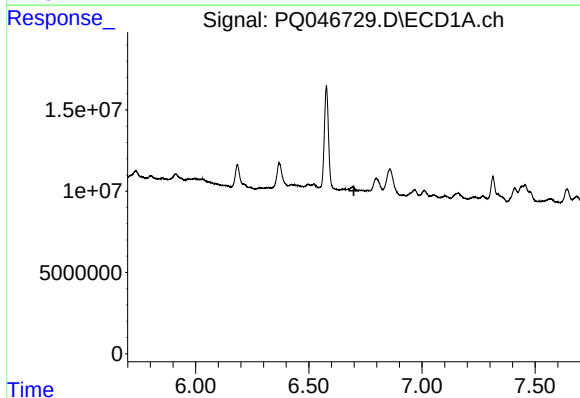
R.T.: 6.578 min
Delta R.T.: -0.015 min
Response: 80742588
Conc: 168.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



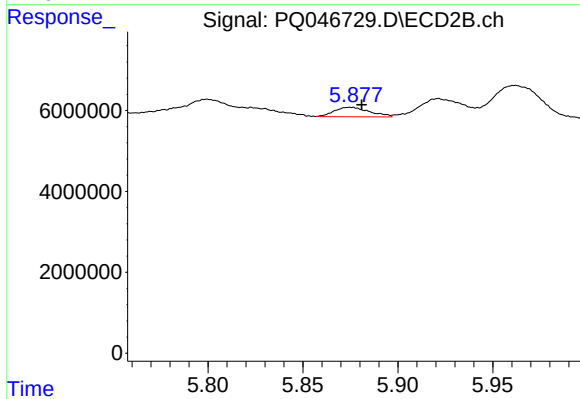
#5 AR-1016-3

R.T.: 5.800 min
Delta R.T.: -0.035 min
Response: 10245508
Conc: 55.27 ng/ml



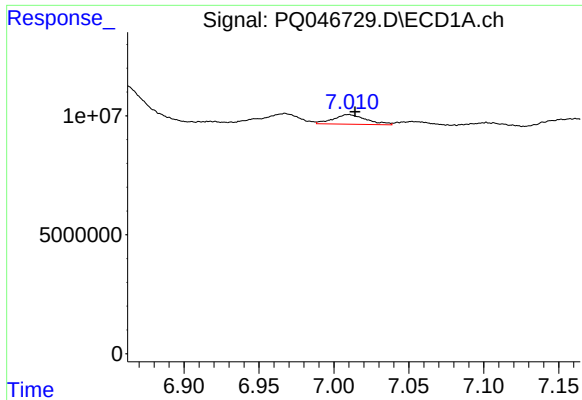
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

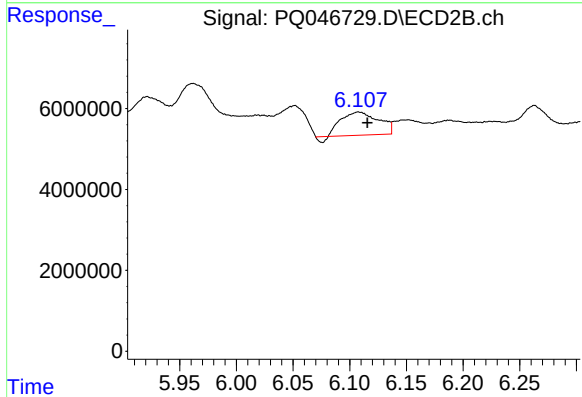
R.T.: 5.875 min
Delta R.T.: -0.006 min
Response: 2997404
Conc: 19.92 ng/ml



#7 AR-1016-5

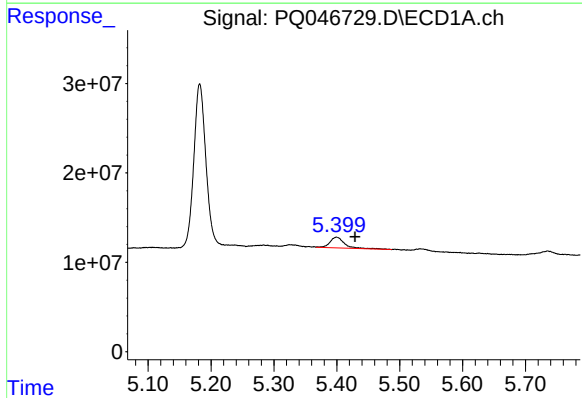
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 6238852
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



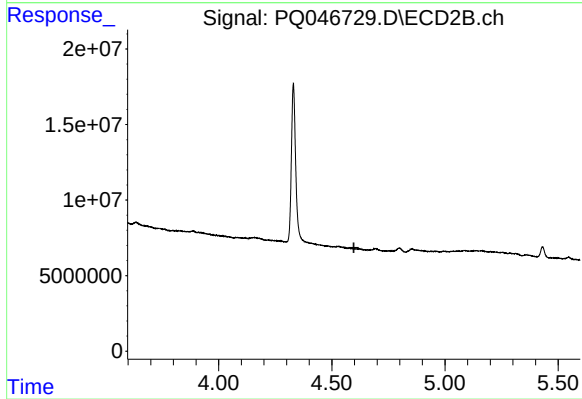
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 12848172
Conc: 62.73 ng/ml



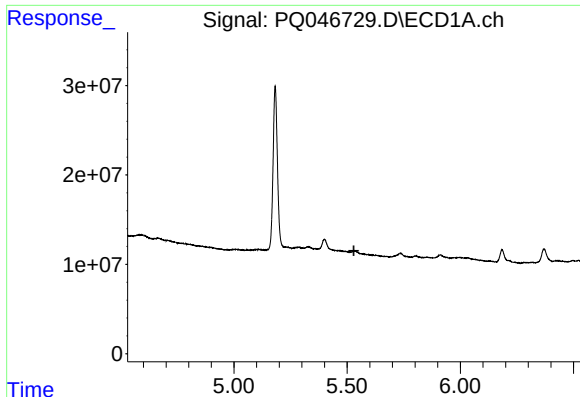
#8 AR-1221-1

R.T.: 5.400 min
Delta R.T.: -0.030 min
Response: 20125966
Conc: 143.42 ng/ml



#8 AR-1221-1

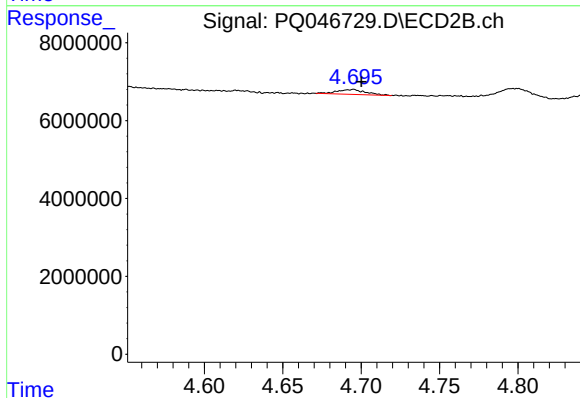
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

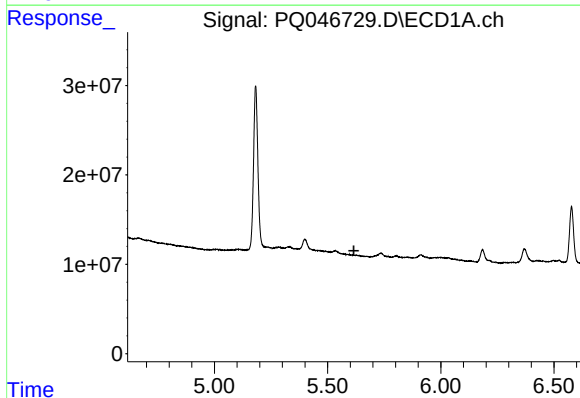
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



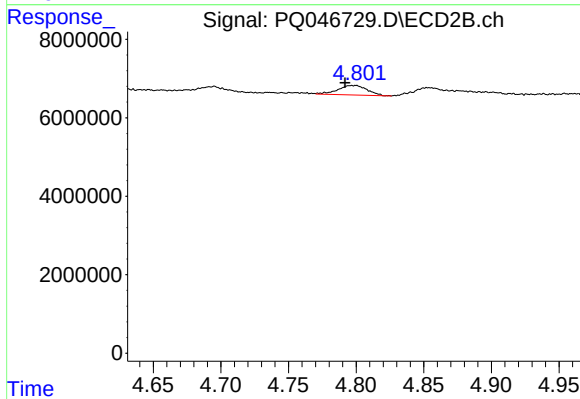
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 1572876
Conc: 31.36 ng/ml



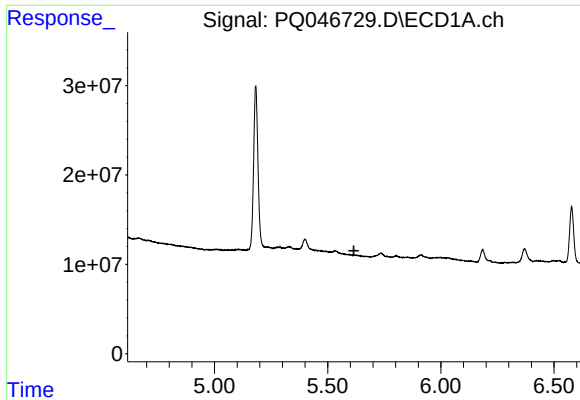
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

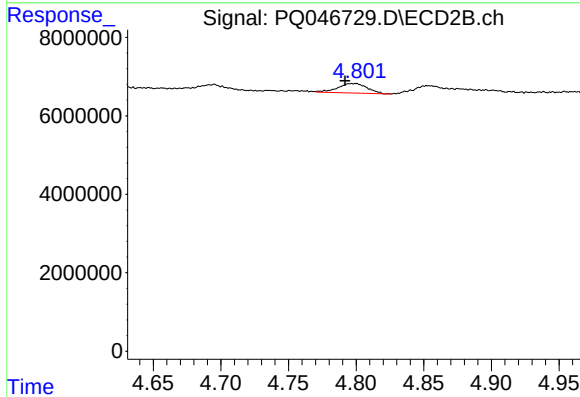
R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 3665278
Conc: 22.15 ng/ml



#11 AR-1232-1

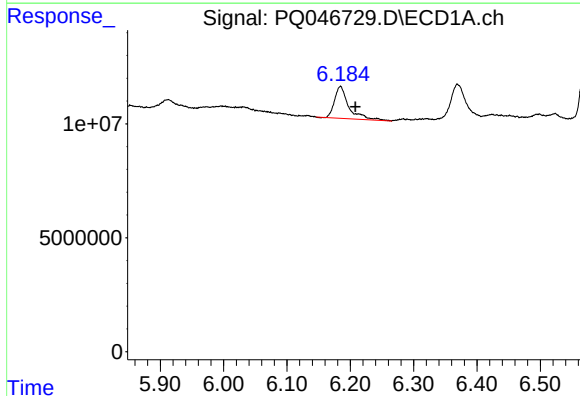
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



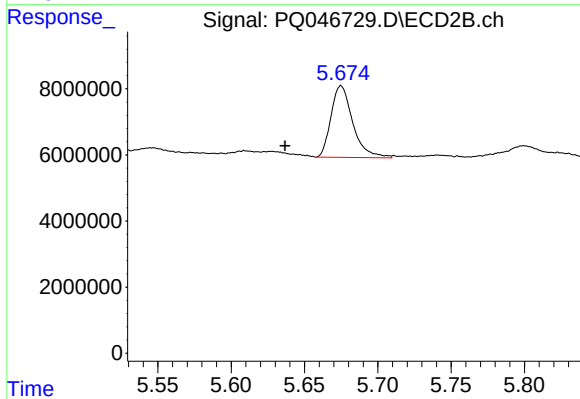
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 3665278
Conc: 27.60 ng/ml



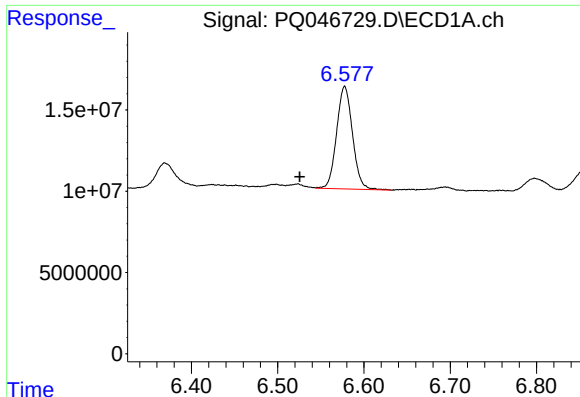
#12 AR-1232-2

R.T.: 6.184 min
Delta R.T.: -0.024 min
Response: 22046788
Conc: 161.05 ng/ml



#12 AR-1232-2

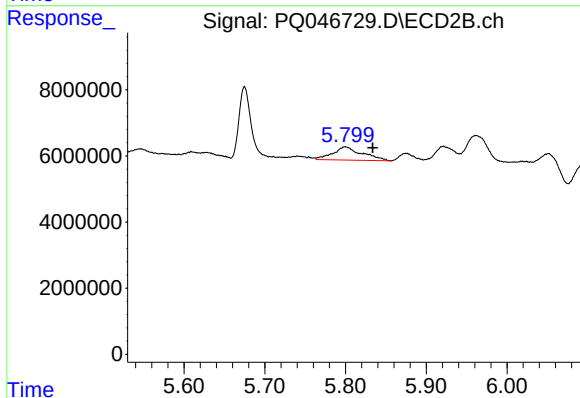
R.T.: 5.675 min
Delta R.T.: 0.038 min
Response: 22392920
Conc: 165.80 ng/ml



#13 AR-1232-3

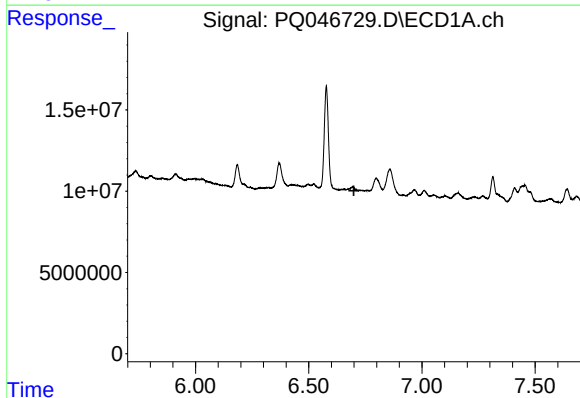
R.T.: 6.578 min
Delta R.T.: 0.052 min
Response: 80742588
Conc: 277.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



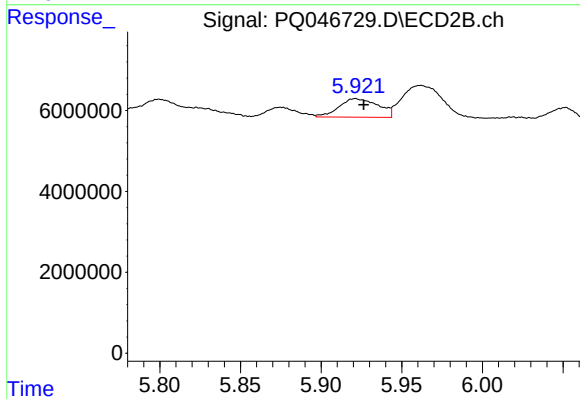
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: -0.034 min
Response: 10245508
Conc: 160.24 ng/ml



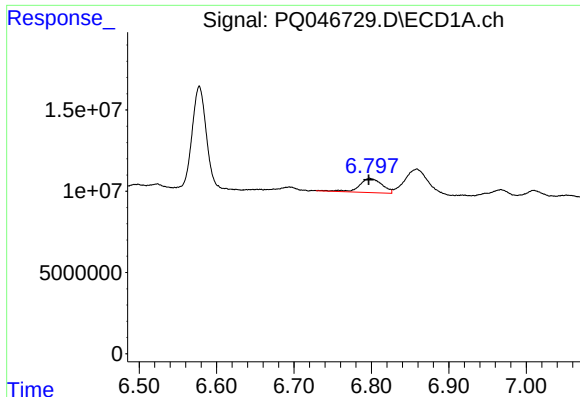
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#14 AR-1232-4

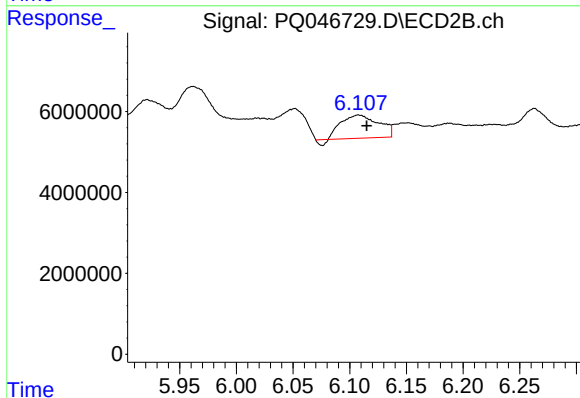
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 7794177
Conc: 128.93 ng/ml



#15 AR-1232-5

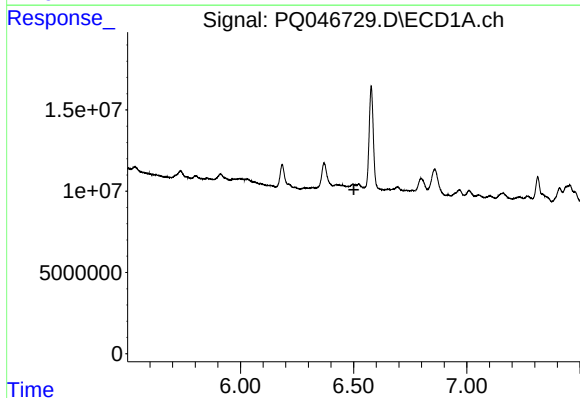
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 17531210
Conc: 166.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



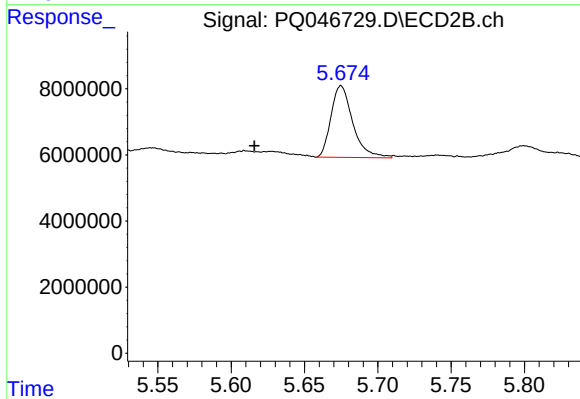
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 12848172
Conc: 191.06 ng/ml



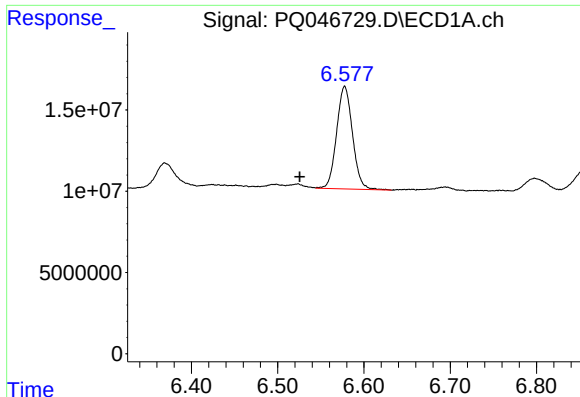
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#16 AR-1242-1

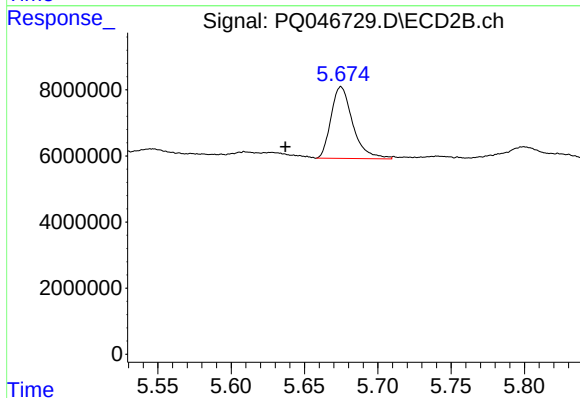
R.T.: 5.675 min
Delta R.T.: 0.059 min
Response: 22392920
Conc: 125.63 ng/ml



#17 AR-1242-2

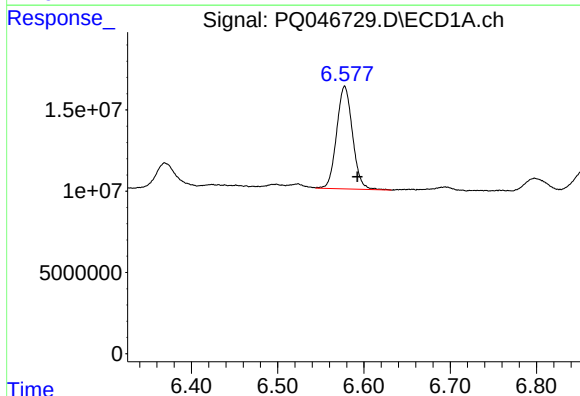
R.T.: 6.578 min
Delta R.T.: 0.052 min
Response: 80742588
Conc: 149.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



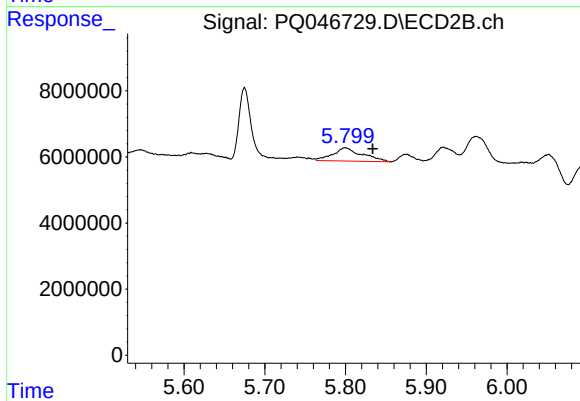
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: 0.038 min
Response: 22392920
Conc: 88.43 ng/ml



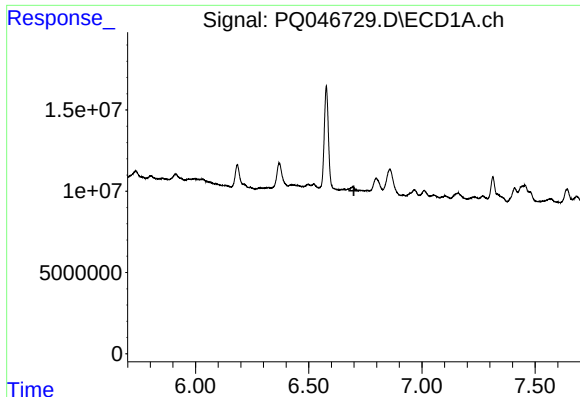
#18 AR-1242-3

R.T.: 6.578 min
Delta R.T.: -0.015 min
Response: 80742588
Conc: 253.38 ng/ml



#18 AR-1242-3

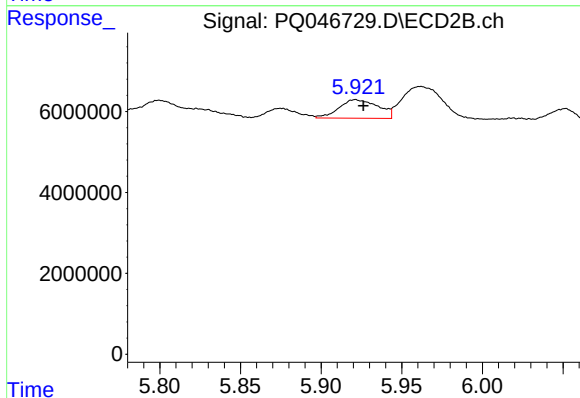
R.T.: 5.800 min
Delta R.T.: -0.034 min
Response: 10245508
Conc: 81.96 ng/ml



#19 AR-1242-4

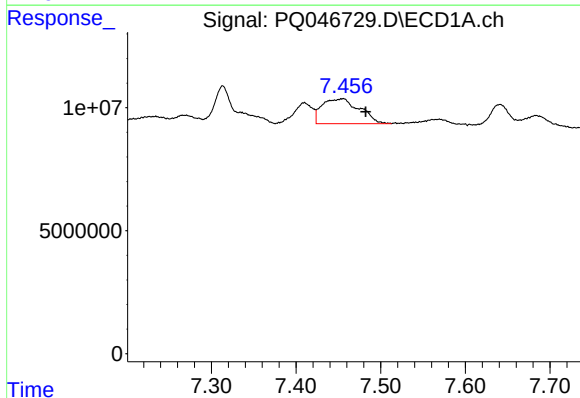
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



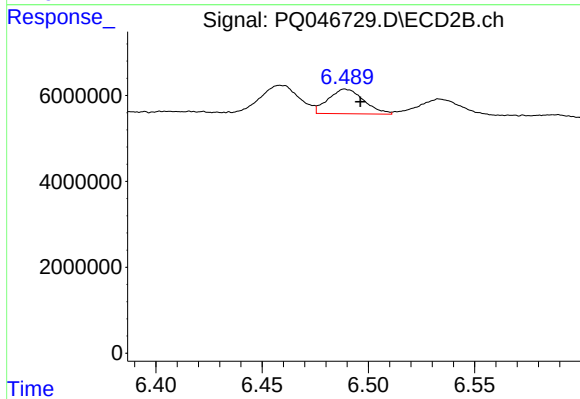
#19 AR-1242-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 7794177
Conc: 61.62 ng/ml



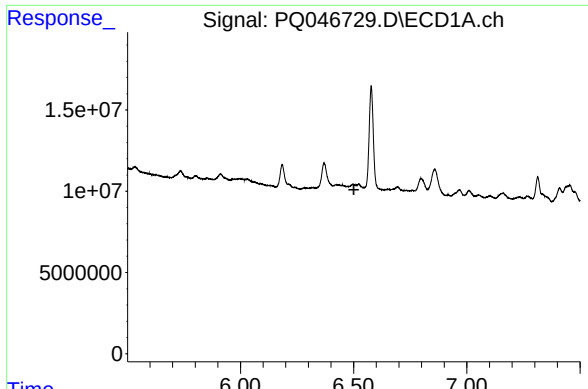
#20 AR-1242-5

R.T.: 7.456 min
Delta R.T.: -0.027 min
Response: 31160349
Conc: 108.61 ng/ml



#20 AR-1242-5

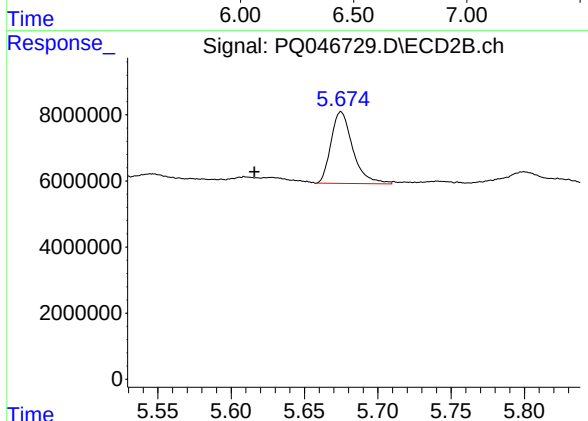
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 6696403
Conc: 40.71 ng/ml



#21 AR-1248-1

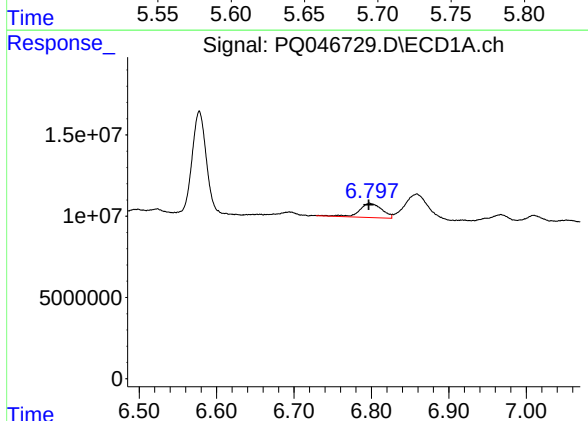
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



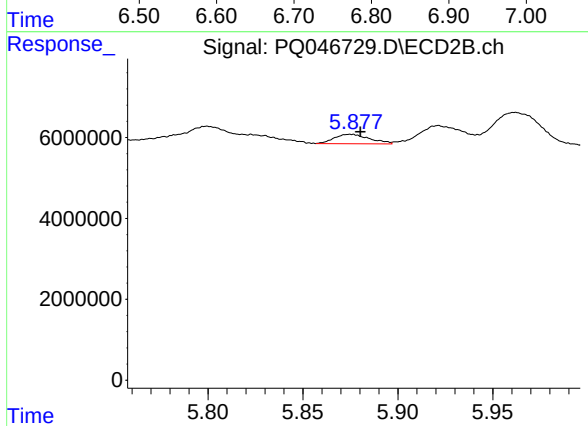
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: 0.059 min
Response: 22392920
Conc: 166.00 ng/ml



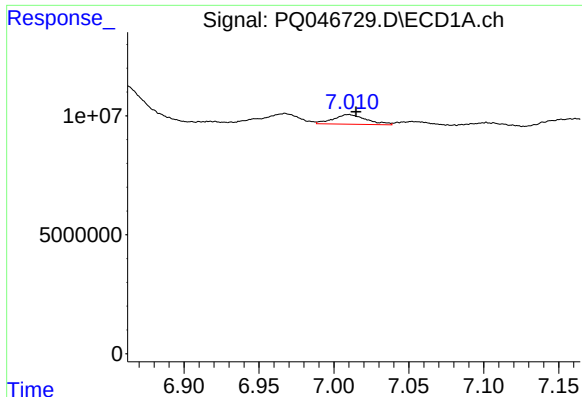
#22 AR-1248-2

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 17531210
Conc: 46.83 ng/ml



#22 AR-1248-2

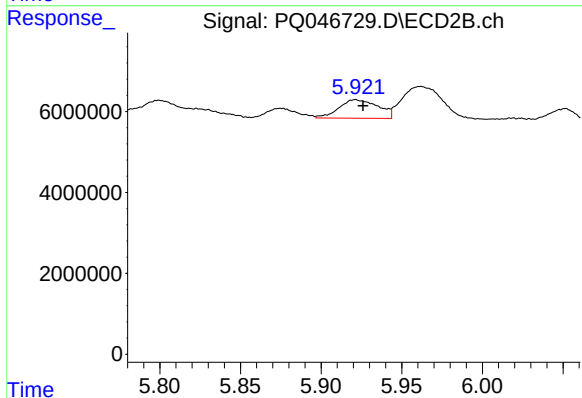
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 2997404
Conc: 17.35 ng/ml



#23 AR-1248-3

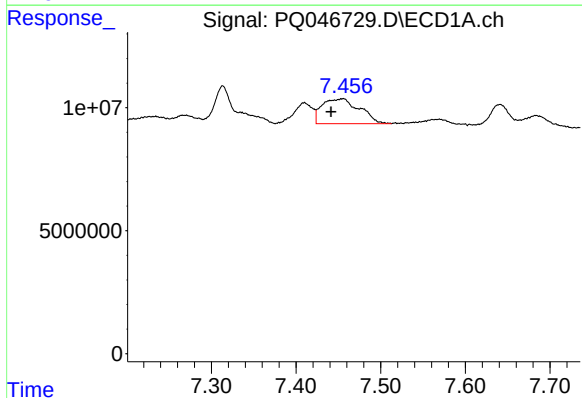
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 6238852
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



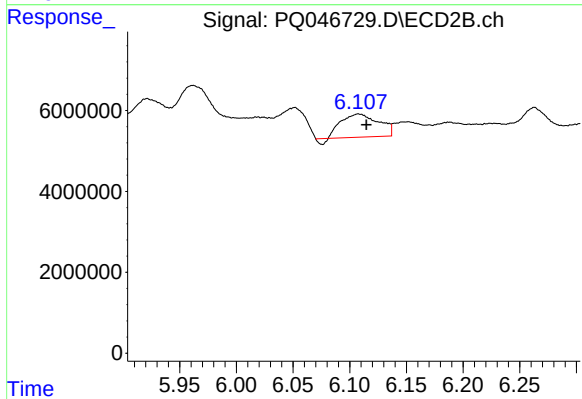
#23 AR-1248-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 7794177
Conc: 42.81 ng/ml



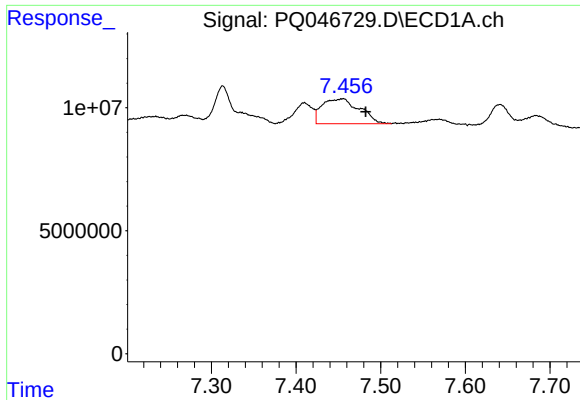
#24 AR-1248-4

R.T.: 7.456 min
Delta R.T.: 0.014 min
Response: 31160349
Conc: 65.41 ng/ml



#24 AR-1248-4

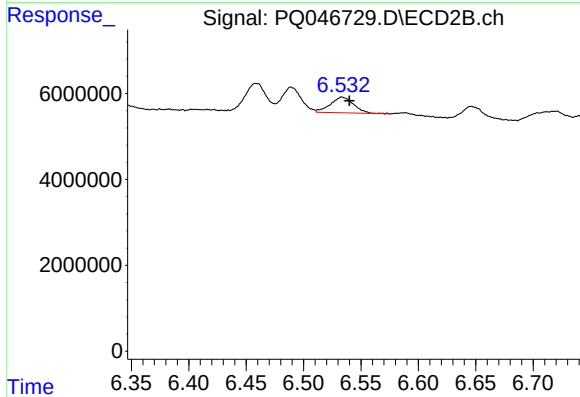
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 12848172
Conc: 58.17 ng/ml



#25 AR-1248-5

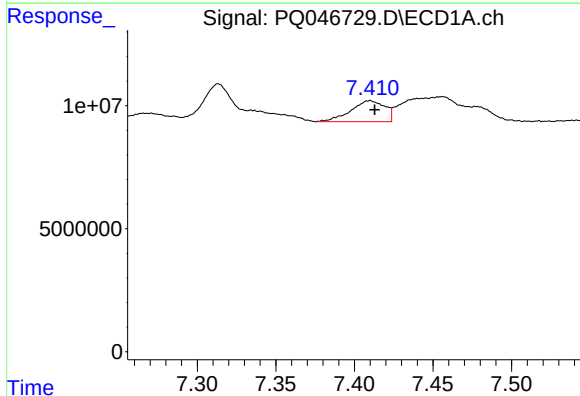
R.T.: 7.456 min
Delta R.T.: -0.027 min
Response: 31160349
Conc: 67.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



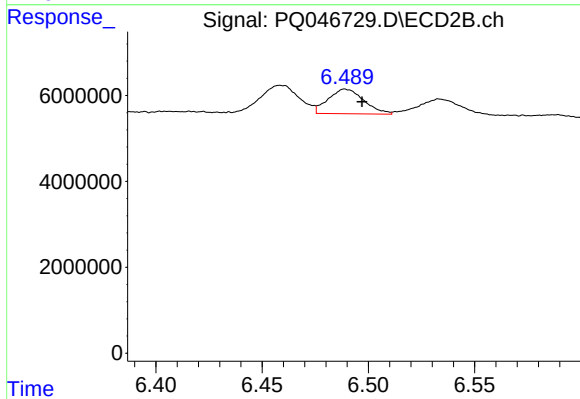
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 5168614
Conc: 23.45 ng/ml



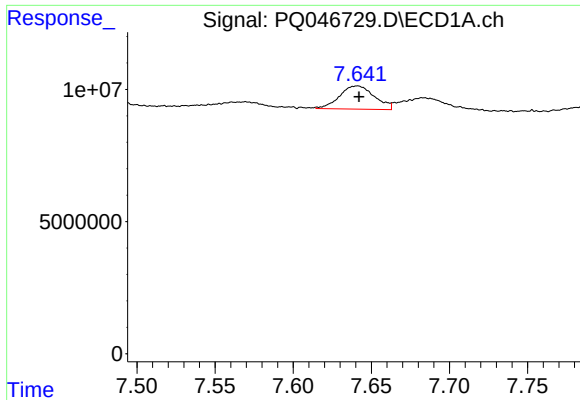
#26 AR-1254-1

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 12899153
Conc: 27.56 ng/ml



#26 AR-1254-1

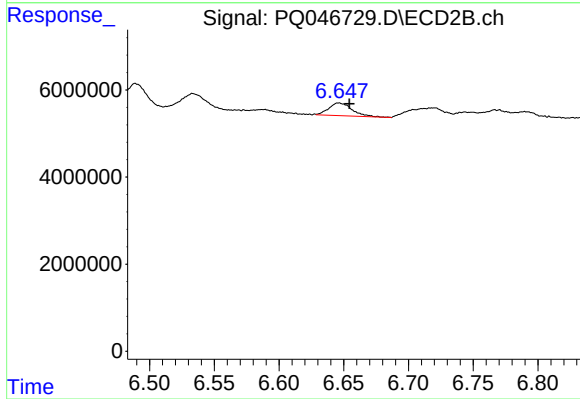
R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 6696403
Conc: 18.94 ng/ml



#27 AR-1254-2

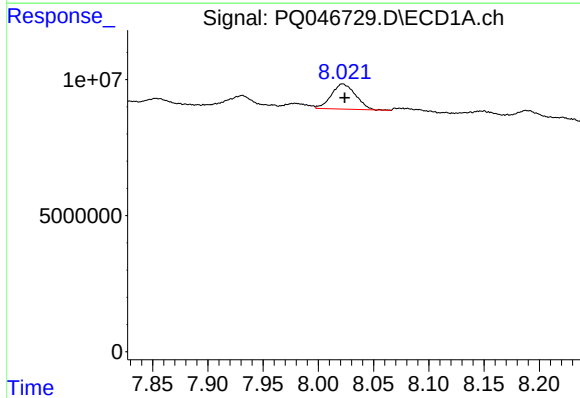
R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 13615508
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



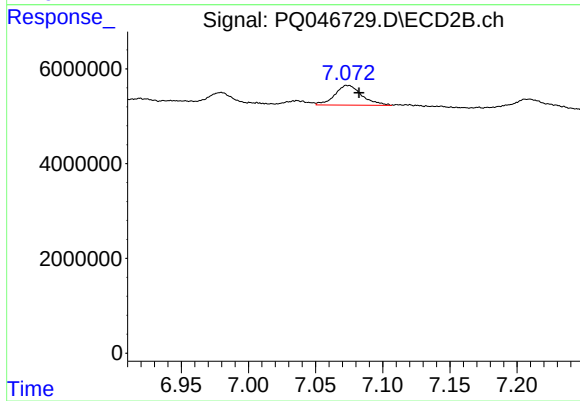
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 3676899
Conc: 12.03 ng/ml



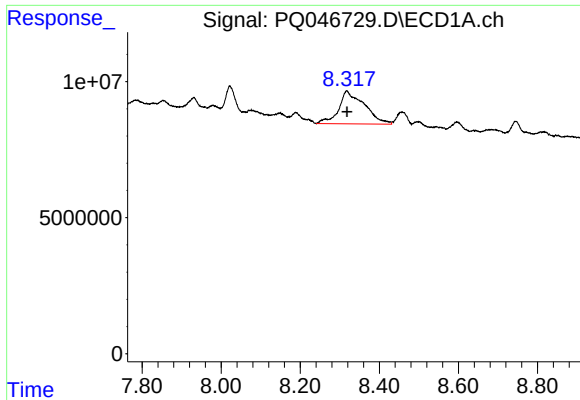
#28 AR-1254-3

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 14155468
Conc: 19.52 ng/ml



#28 AR-1254-3

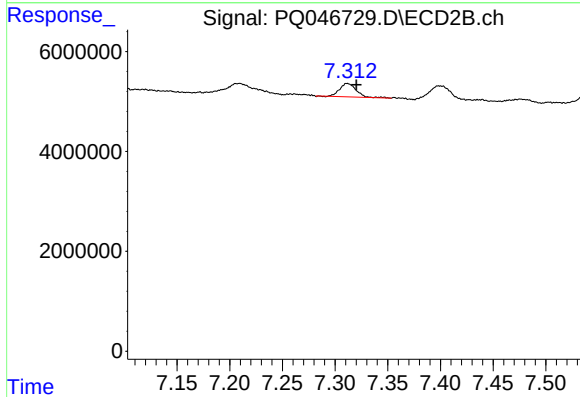
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 5866815
Conc: 11.45 ng/ml



#29 AR-1254-4

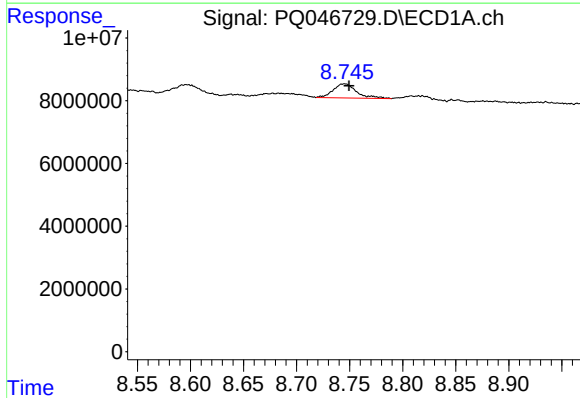
R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 54482741
Conc: 102.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



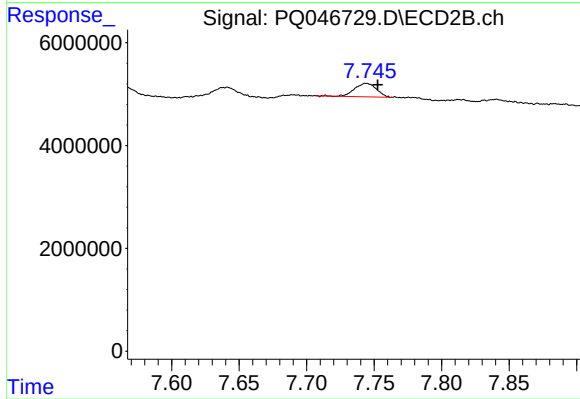
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 2952295
Conc: 9.37 ng/ml



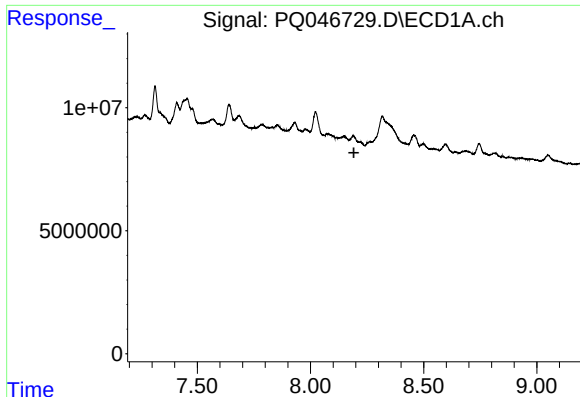
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 6952015
Conc: 13.57 ng/ml



#30 AR-1254-5

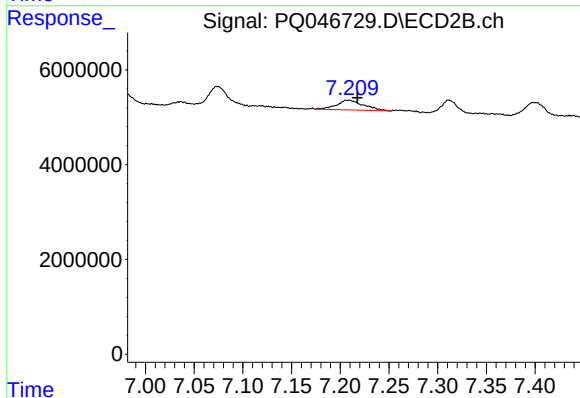
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 2953280
Conc: 6.73 ng/ml



#31 AR-1260-1

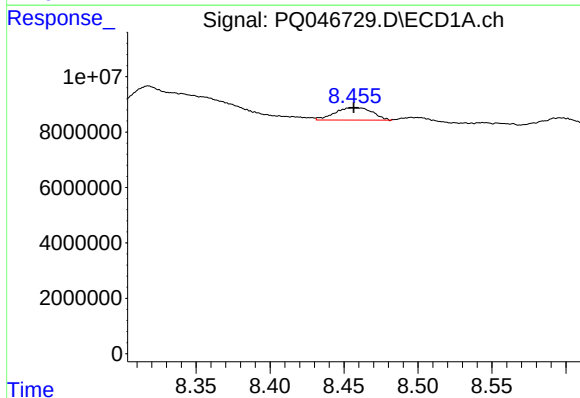
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



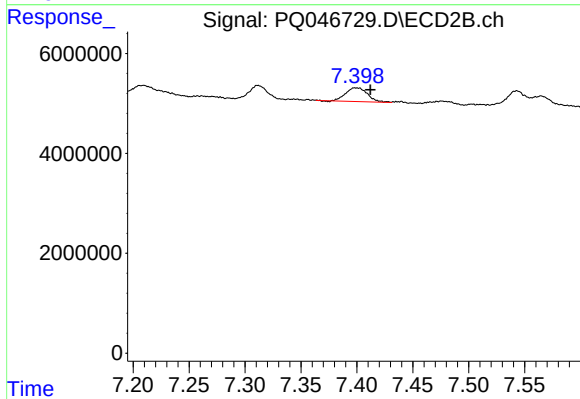
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 3956744
Conc: 10.38 ng/ml



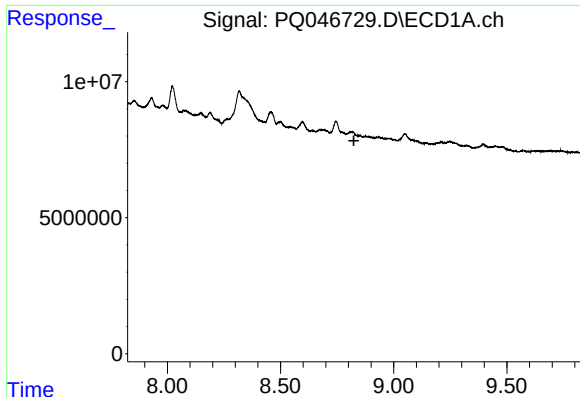
#32 AR-1260-2

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 7838195
Conc: 11.39 ng/ml



#32 AR-1260-2

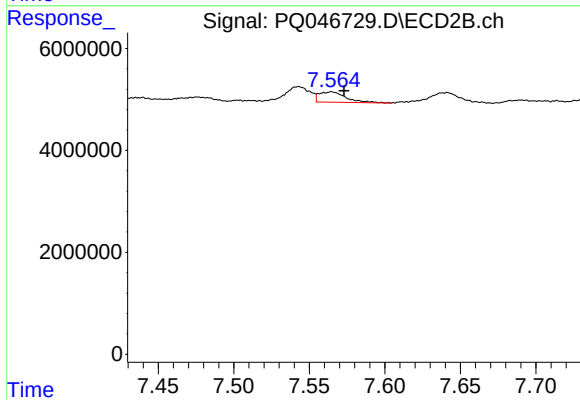
R.T.: 7.398 min
Delta R.T.: -0.014 min
Response: 3726749
Conc: 8.08 ng/ml



#33 AR-1260-3

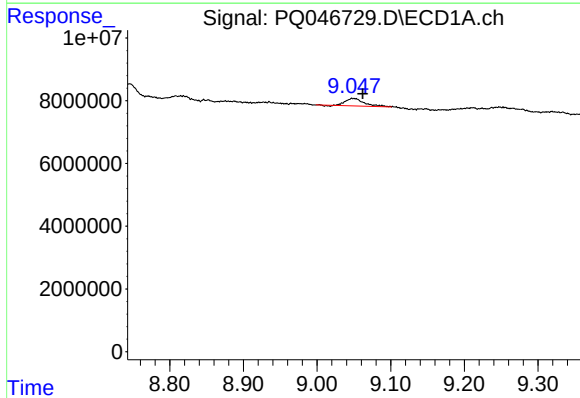
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



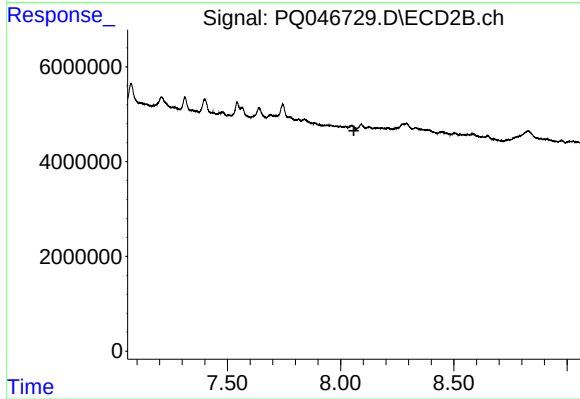
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 2554914
Conc: 5.93 ng/ml



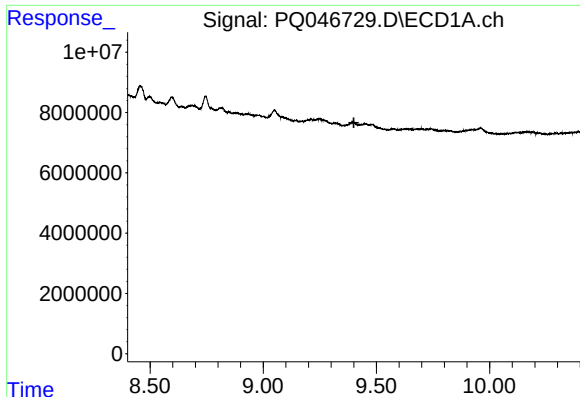
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.014 min
Response: 4090317
Conc: 7.58 ng/ml



#34 AR-1260-4

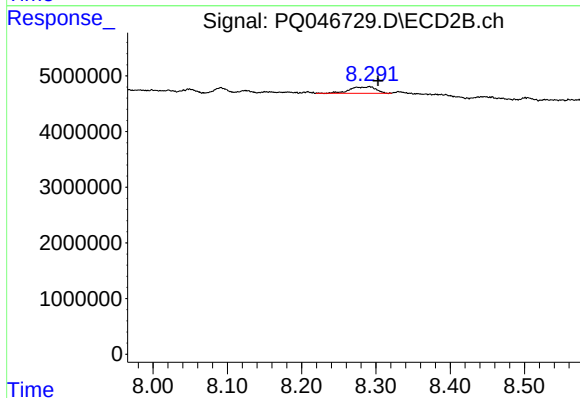
R.T.: 0.000 min
Exp R.T.: 8.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

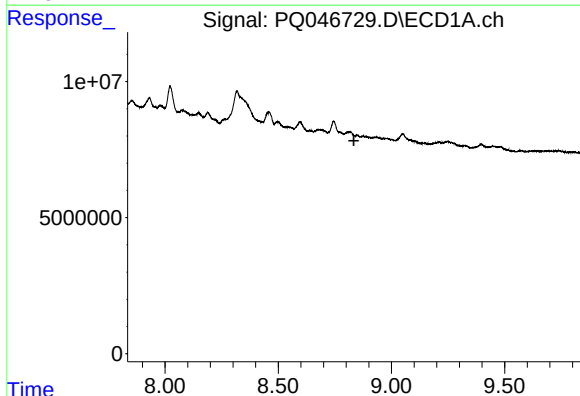
R.T.: 0.000 min
Exp R.T.: 9.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



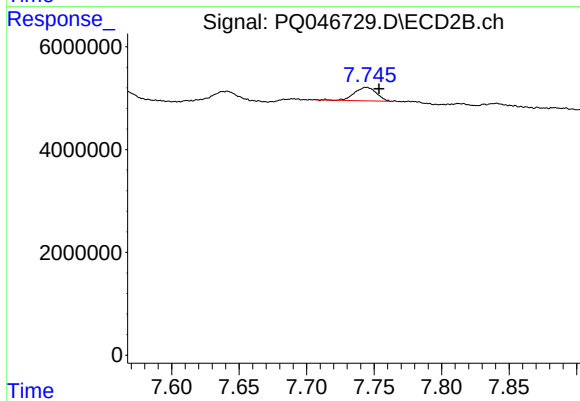
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2788363
Conc: 3.07 ng/ml



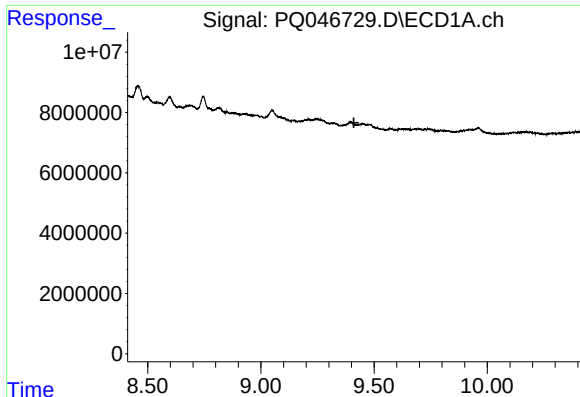
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

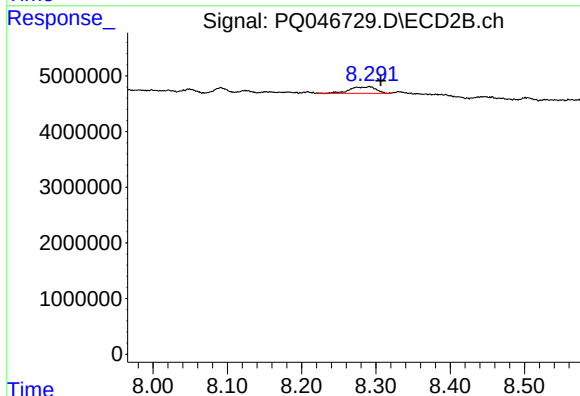
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 2953280
Conc: 12.07 ng/ml



#37 AR-1262-2

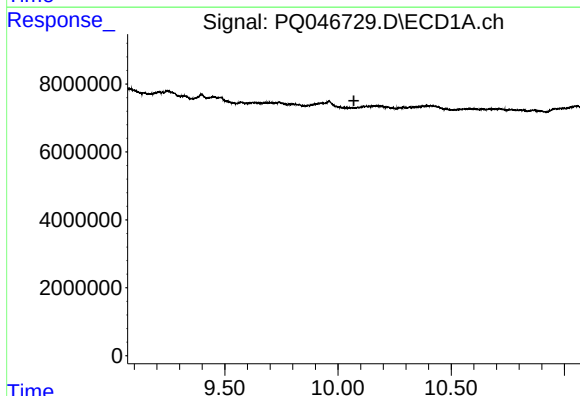
R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



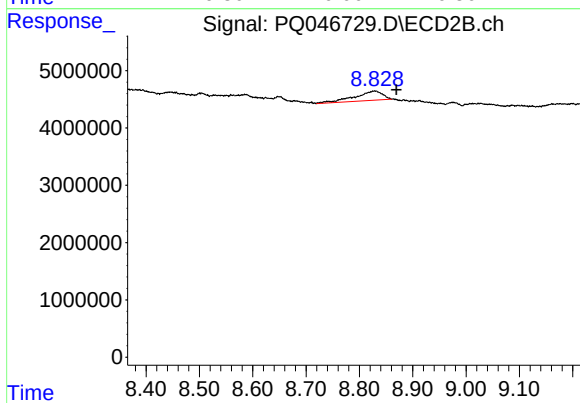
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 2788363
Conc: 3.09 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.828 min
Delta R.T.: -0.041 min
Response: 5905541
Conc: 7.52 ng/ml