

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 11:55
 Operator : AJ\MA
 Sample : L1161-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:13:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 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...	5.205	4.354	82634423	31771306	15.787	15.050
2)	SA Decachlor...	11.346	9.780	172.8E6	62331096	13.517	12.444
Target Compounds							
3)	L1 AR-1016-1	6.519	5.633	2999179	989270	14.589	11.494
4)	L1 AR-1016-2	6.543	5.654	3412524	910994	10.440	6.846 #
5)	L1 AR-1016-3	6.607	5.851	1992784	671987	9.696	10.037
6)	L1 AR-1016-4	6.715	5.898	2656654	1267700	15.823	22.877 #
7)	L1 AR-1016-5	7.032	6.132	4748519	2254420	26.691	28.034
8)	L2 AR-1221-1	0.000	4.574	0	1174114	N.D.	46.505 #
12)	L3 AR-1232-2	0.000	5.654	0	910994	N.D.	16.759 #
13)	L3 AR-1232-3	6.543	5.851	3412524	671987	26.606	26.680
14)	L3 AR-1232-4	6.715	5.944	2656654	1174269	39.751	47.405
15)	L3 AR-1232-5	6.813	6.132	5012820	2254420	90.687	78.074
16)	L4 AR-1242-1	6.519	5.633	2999179	989270	23.901	19.266
17)	L4 AR-1242-2	6.543	5.654	3412524	910994	16.831	11.327 #
18)	L4 AR-1242-3	6.607	5.851	1992784	671987	15.311	16.256
19)	L4 AR-1242-4	6.715	5.944	2656654	1174269	24.997	25.936
20)	L4 AR-1242-5	7.499	6.514	6032766	3013837	45.626	53.171
21)	L5 AR-1248-1	6.519	5.633	2999179	989270	23.874	19.652
22)	L5 AR-1248-2	6.813	5.898	5012820	1267700	25.378	16.191 #
23)	L5 AR-1248-3	7.032	5.944	4748519	1174269	21.372	14.352 #
24)	L5 AR-1248-4	7.459	6.132	6070433	2254420	23.263	21.463
25)	L5 AR-1248-5	7.499	6.558	6032766	2413309	22.442	23.257
26)	L6 AR-1254-1	7.430	6.514	4719008	3013837	18.583	20.083
27)	L6 AR-1254-2	7.663	6.672	6210808	1328809	15.792	9.800 #
28)	L6 AR-1254-3	8.043	7.099	3996711	1575584	8.921	6.554 #
29)	L6 AR-1254-4	8.336	7.338	2494503	834808	7.521	5.702
30)	L6 AR-1254-5	0.000	7.831	0	1036105	N.D.	4.438 #
31)	L7 AR-1260-1	0.000	7.251	0	753518	N.D.	4.144 #
35)	L7 AR-1260-5	0.000	8.324	0	1237575	N.D.	2.497 #
36)	L8 AR-1262-1	0.000	7.831	0	1036105	N.D.	8.083 #
37)	L8 AR-1262-2	0.000	8.324	0	1237575	N.D.	2.336 #
38)	L8 AR-1262-3	0.000	8.675	0	7166962	N.D.	34.462 #
39)	L8 AR-1262-4	0.000	8.675	0	7166962	N.D.	17.355 #
41)	L9 AR-1268-1	0.000	8.675	0	7166962	N.D.	10.986 #
42)	L9 AR-1268-2	0.000	8.675	0	7166962	N.D.	11.418 #
43)	L9 AR-1268-3	0.000	8.889	0	2461931	N.D.	4.823 #

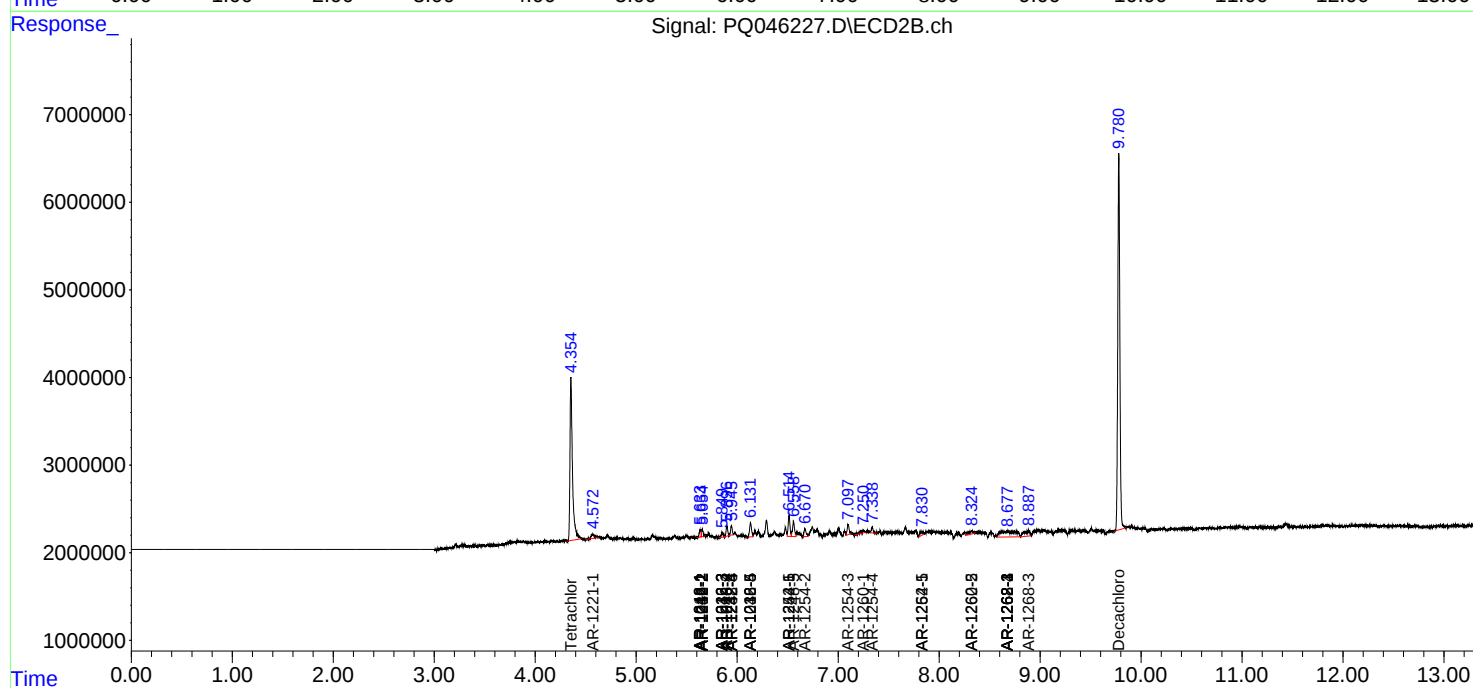
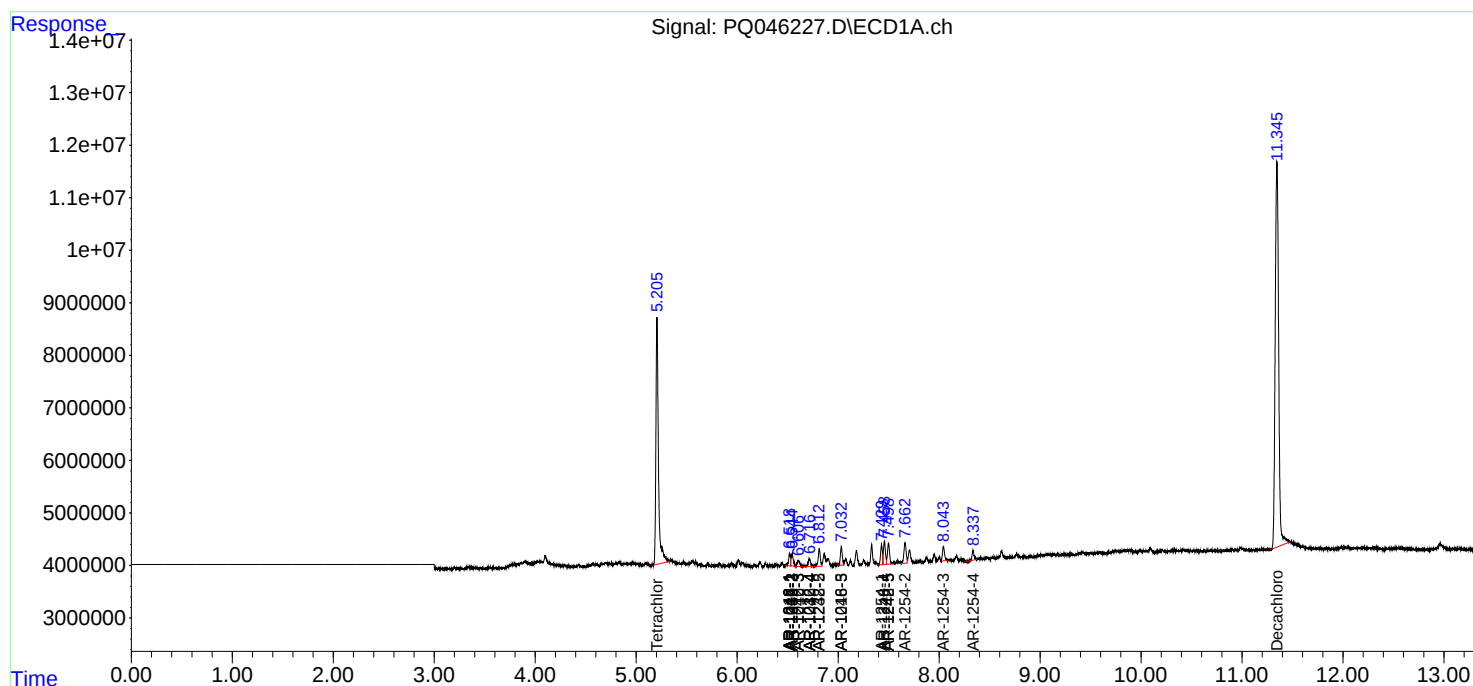
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

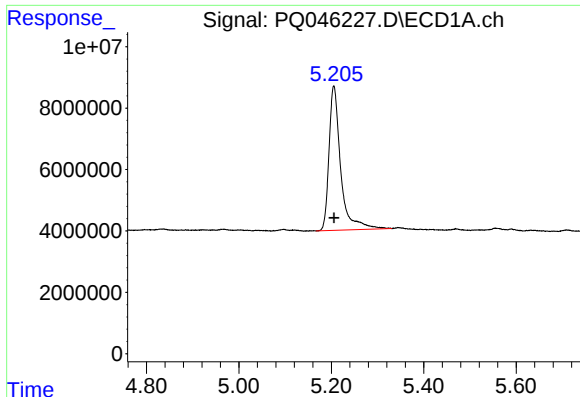
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 11:55
Operator : AJ\MA
Sample : L1161-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:13:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 23 06:26:10 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

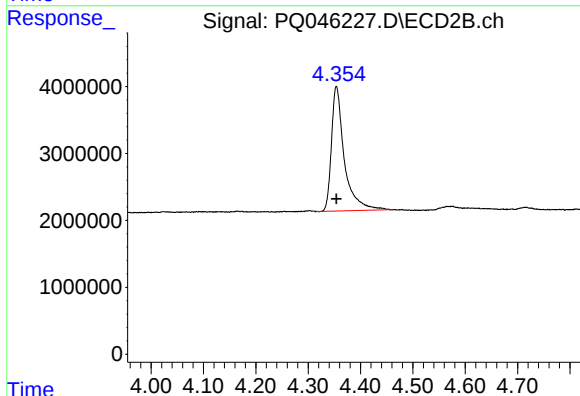




#1 Tetrachloro-m-xylene

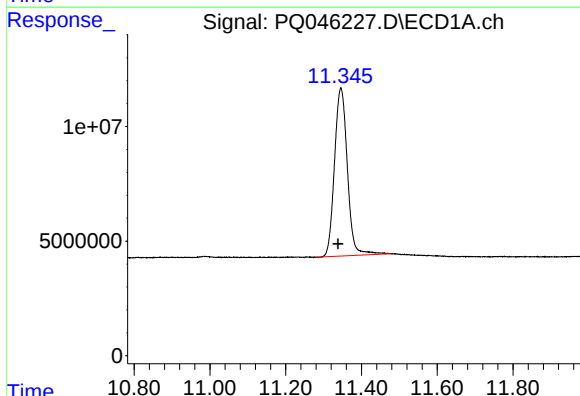
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 82634423
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



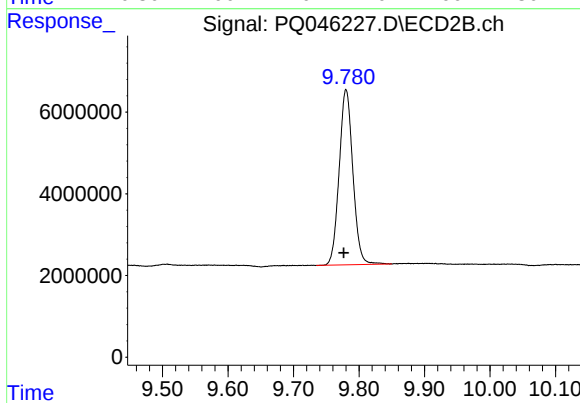
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 31771306
Conc: 15.05 ng/ml



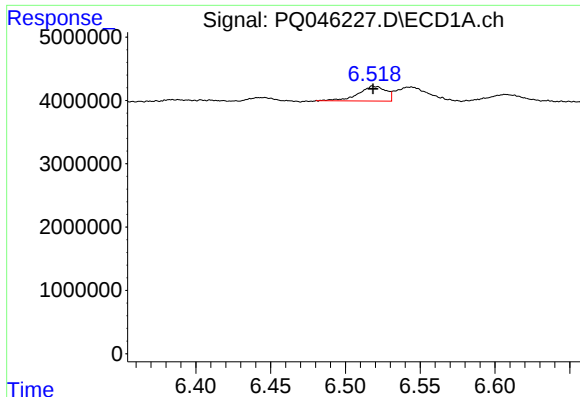
#2 Decachlorobiphenyl

R.T.: 11.346 min
Delta R.T.: 0.007 min
Response: 172840230
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

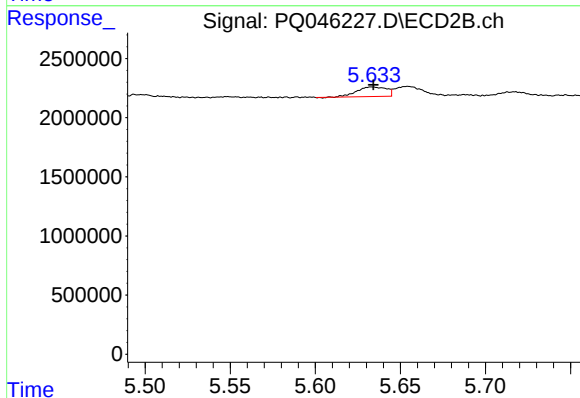
R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 62331096
Conc: 12.44 ng/ml



#3 AR-1016-1

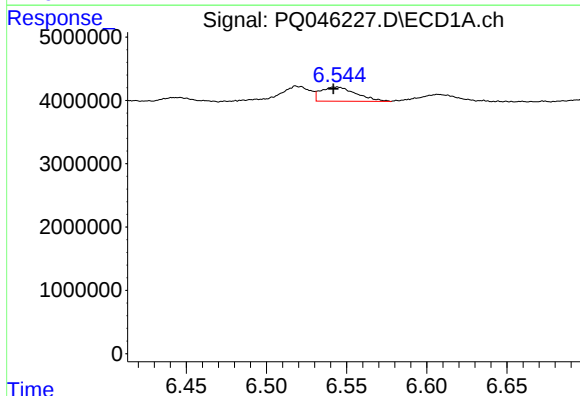
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2999179
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



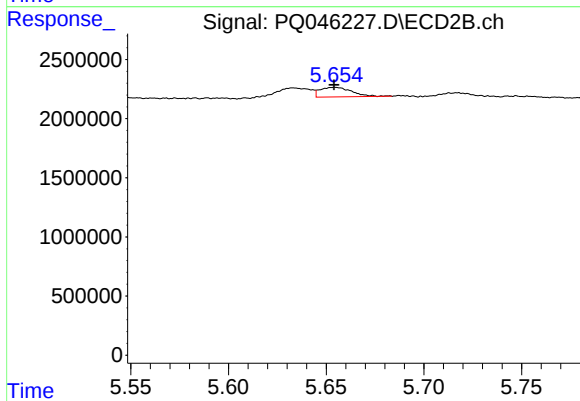
#3 AR-1016-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 989270
Conc: 11.49 ng/ml



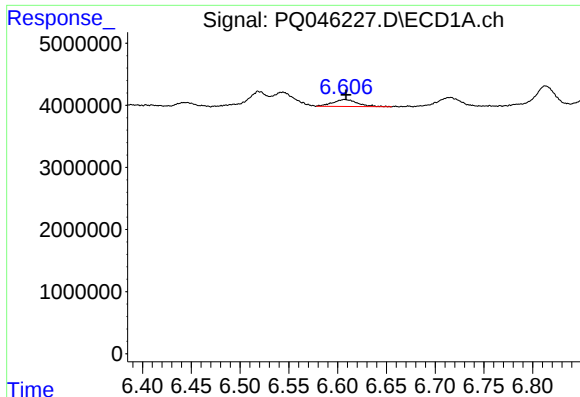
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 3412524
Conc: 10.44 ng/ml



#4 AR-1016-2

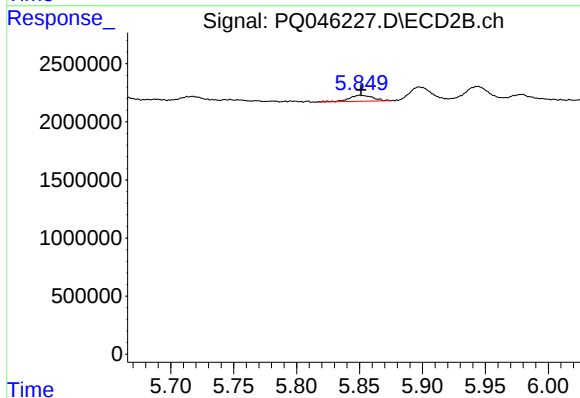
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 910994
Conc: 6.85 ng/ml



#5 AR-1016-3

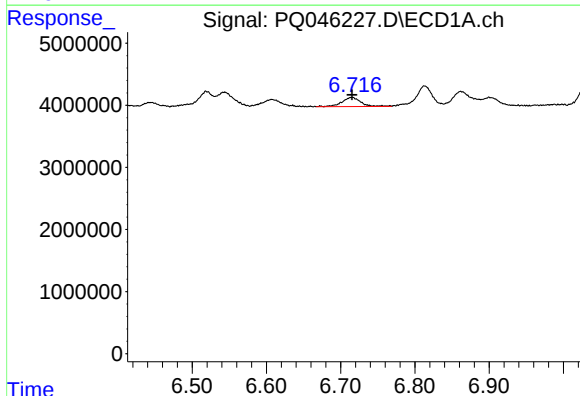
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 1992784
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



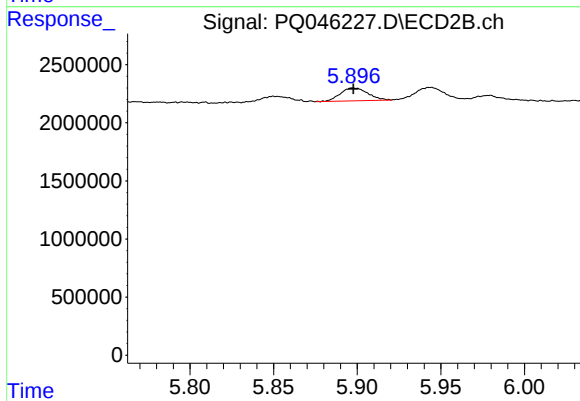
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 671987
Conc: 10.04 ng/ml



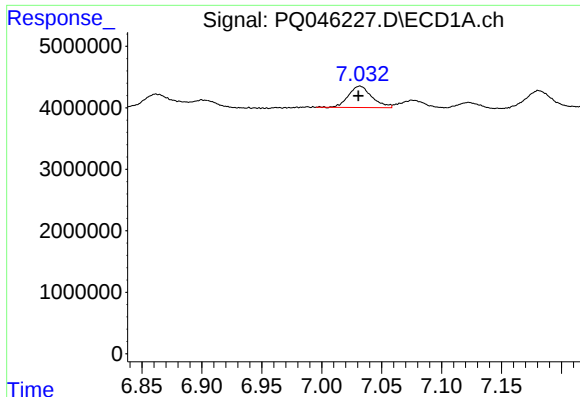
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2656654
Conc: 15.82 ng/ml



#6 AR-1016-4

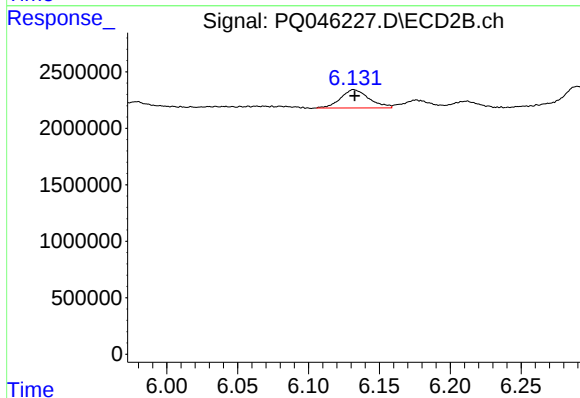
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1267700
Conc: 22.88 ng/ml



#7 AR-1016-5

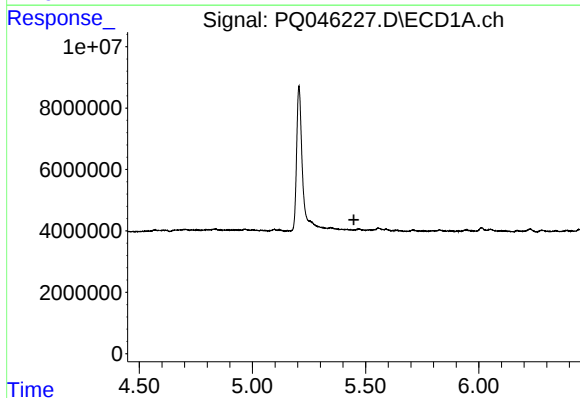
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 4748519
Conc: 26.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



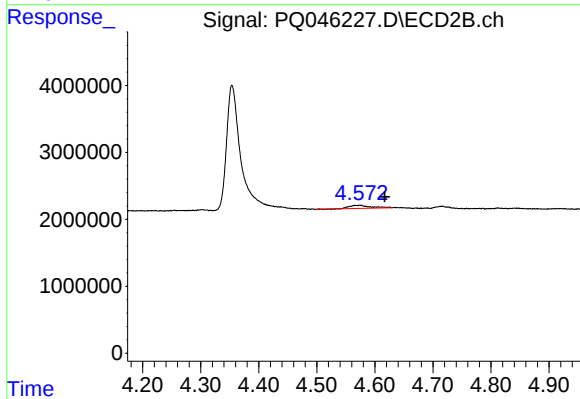
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2254420
Conc: 28.03 ng/ml



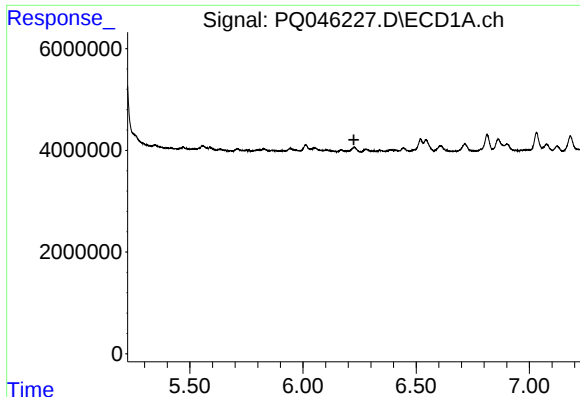
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#8 AR-1221-1

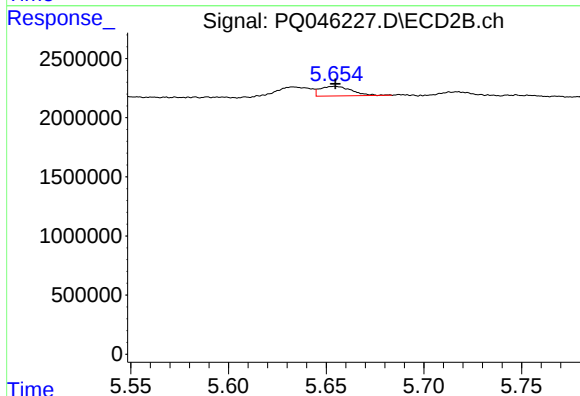
R.T.: 4.574 min
Delta R.T.: -0.043 min
Response: 1174114
Conc: 46.51 ng/ml



#12 AR-1232-2

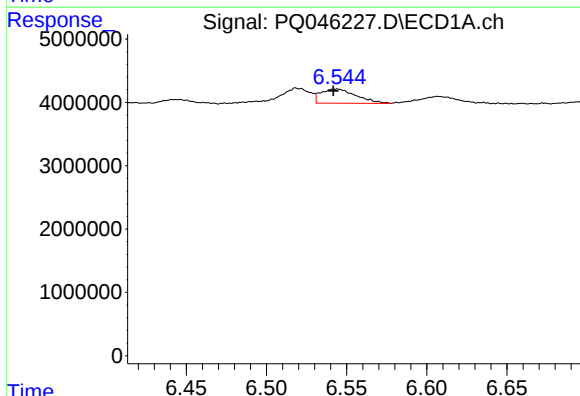
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



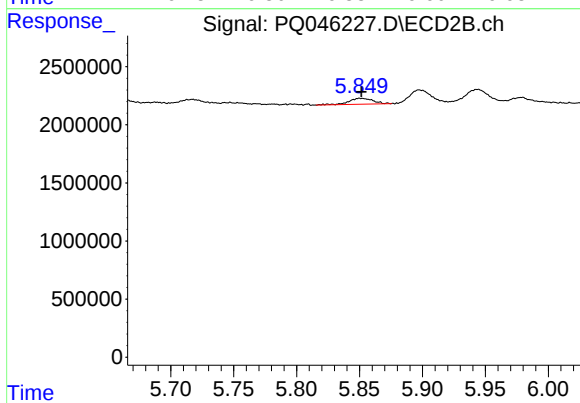
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 910994
Conc: 16.76 ng/ml



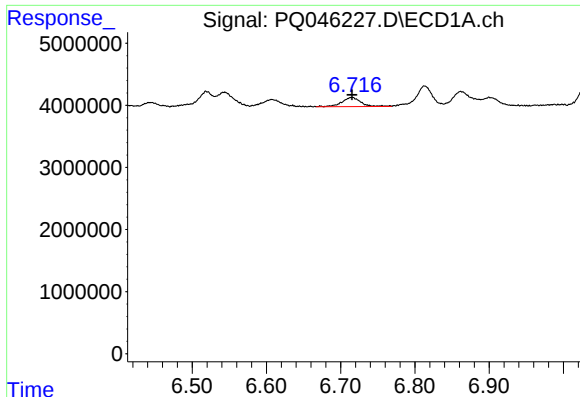
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 3412524
Conc: 26.61 ng/ml



#13 AR-1232-3

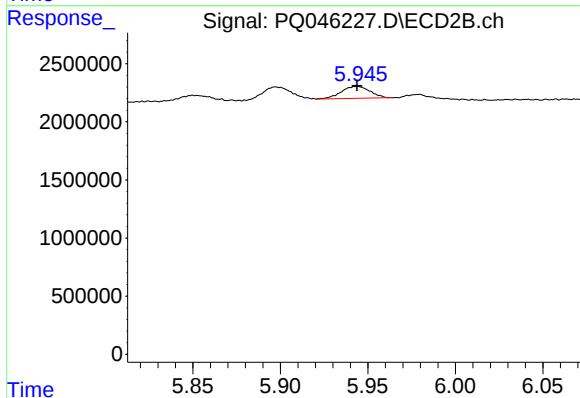
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 671987
Conc: 26.68 ng/ml



#14 AR-1232-4

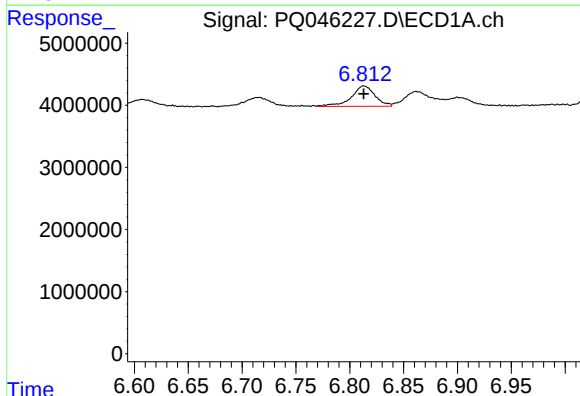
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2656654
Conc: 39.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



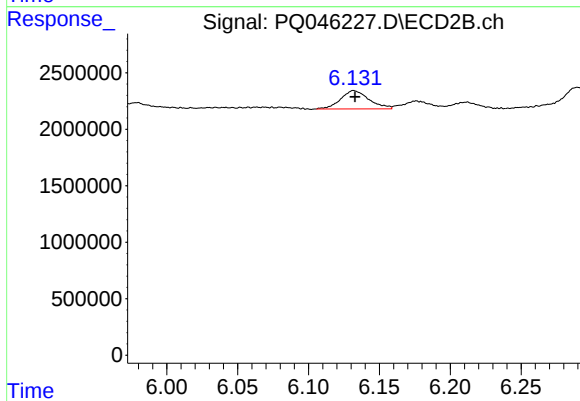
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1174269
Conc: 47.41 ng/ml



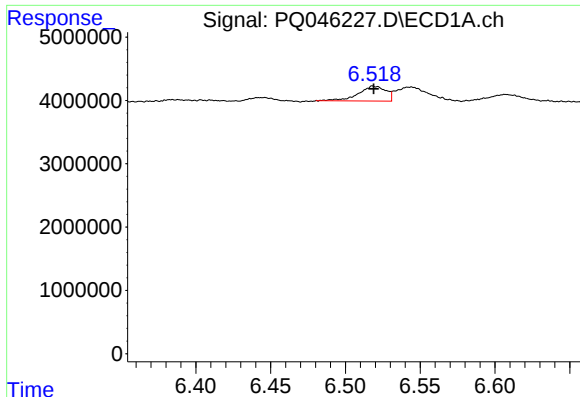
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 5012820
Conc: 90.69 ng/ml



#15 AR-1232-5

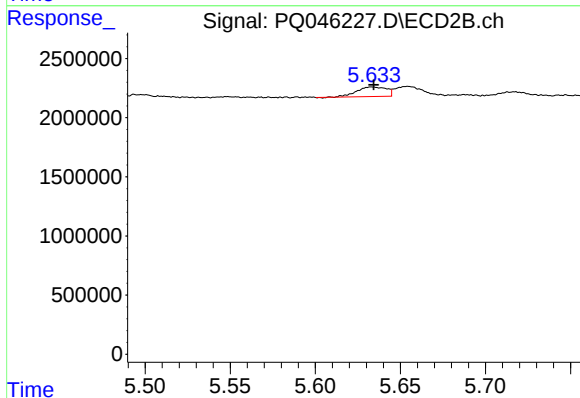
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2254420
Conc: 78.07 ng/ml



#16 AR-1242-1

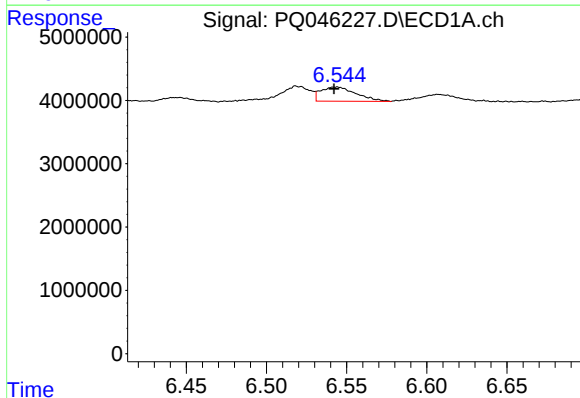
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2999179
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



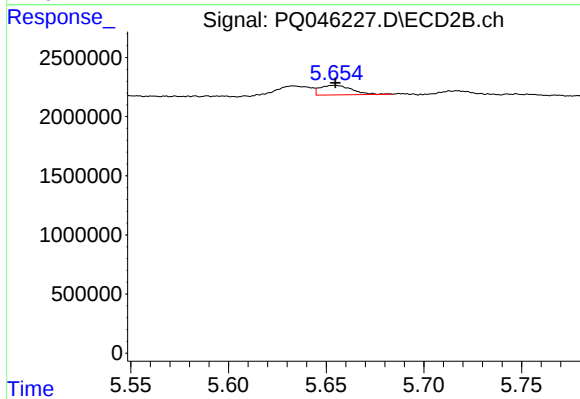
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 989270
Conc: 19.27 ng/ml



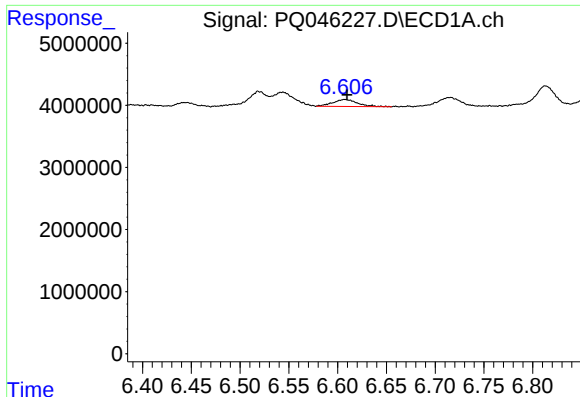
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 3412524
Conc: 16.83 ng/ml



#17 AR-1242-2

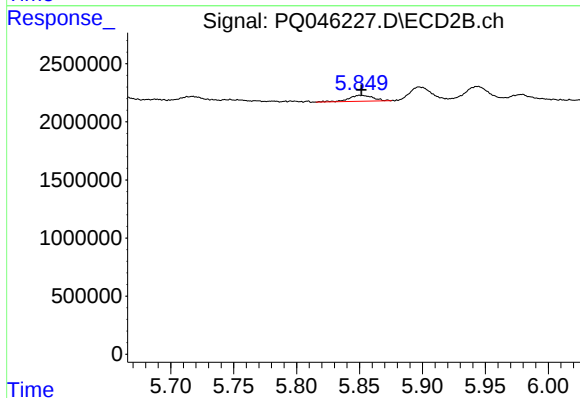
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 910994
Conc: 11.33 ng/ml



#18 AR-1242-3

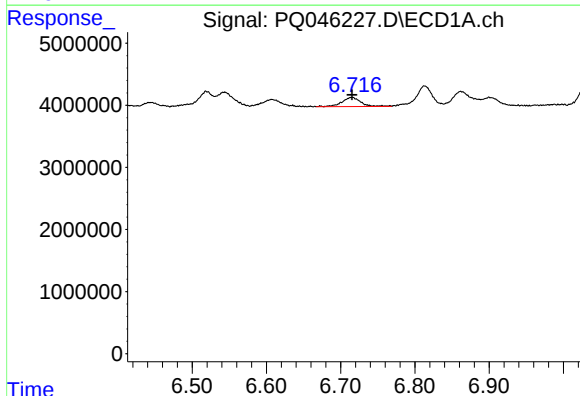
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1992784
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



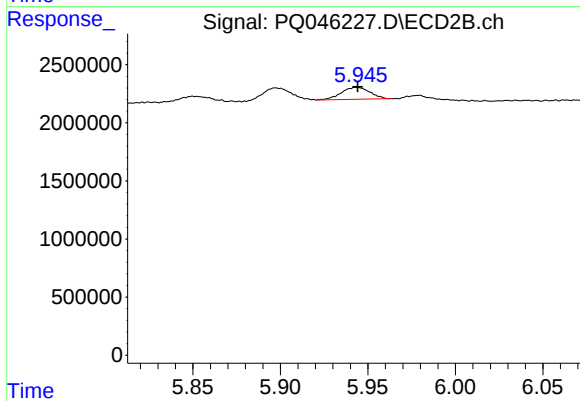
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 671987
Conc: 16.26 ng/ml



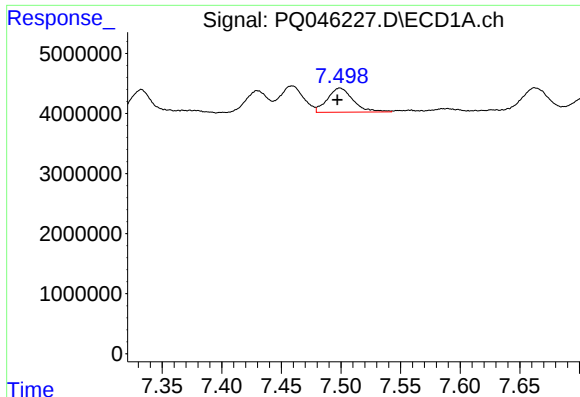
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2656654
Conc: 25.00 ng/ml



#19 AR-1242-4

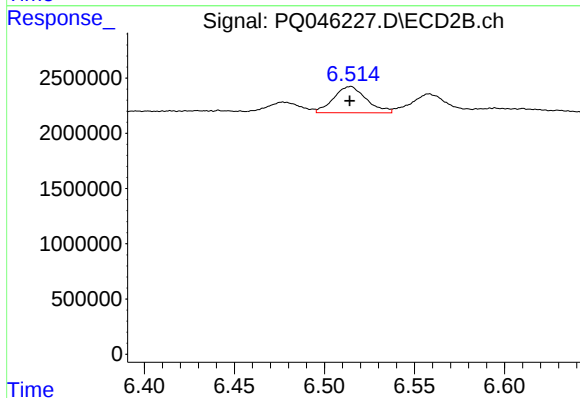
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1174269
Conc: 25.94 ng/ml



#20 AR-1242-5

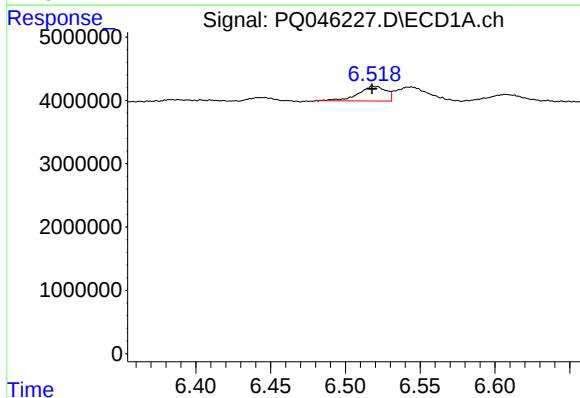
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 6032766
Conc: 45.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



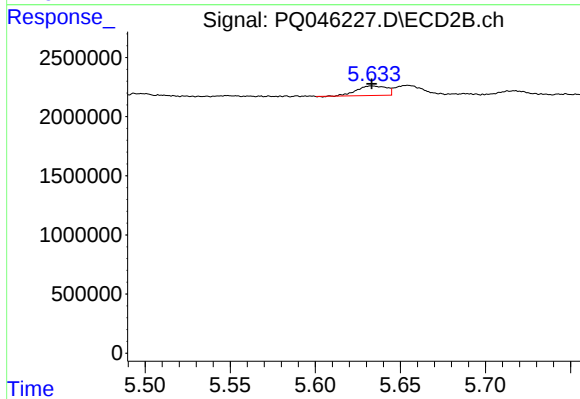
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3013837
Conc: 53.17 ng/ml



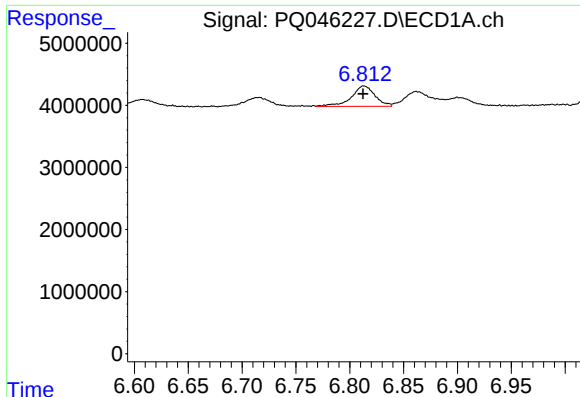
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 2999179
Conc: 23.87 ng/ml



#21 AR-1248-1

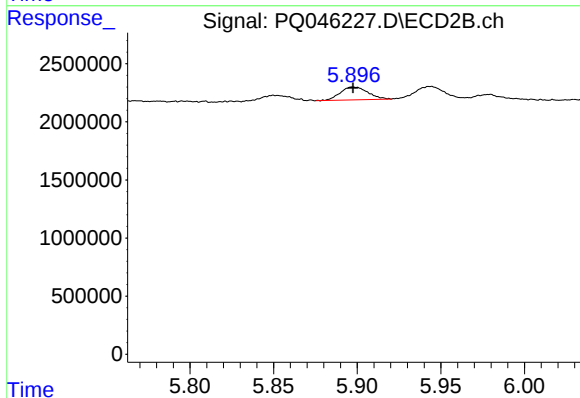
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 989270
Conc: 19.65 ng/ml



#22 AR-1248-2

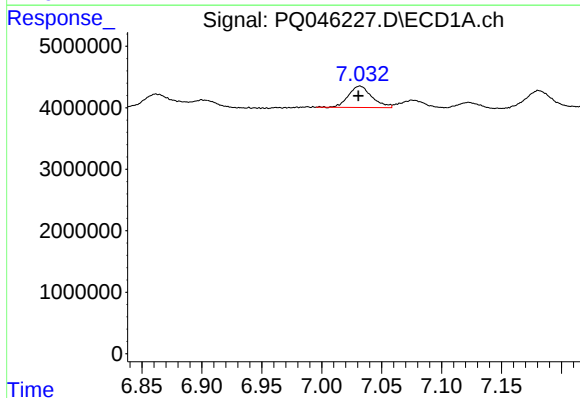
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 5012820
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



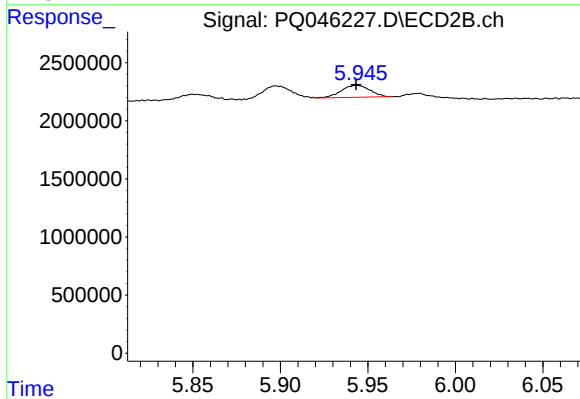
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1267700
Conc: 16.19 ng/ml



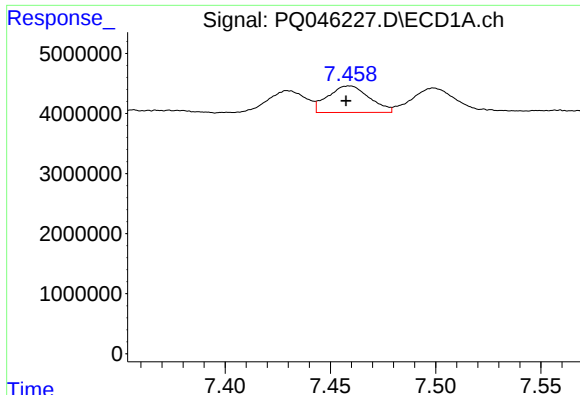
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 4748519
Conc: 21.37 ng/ml



#23 AR-1248-3

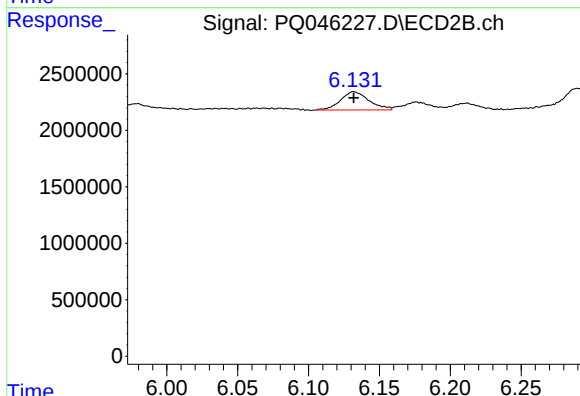
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1174269
Conc: 14.35 ng/ml



#24 AR-1248-4

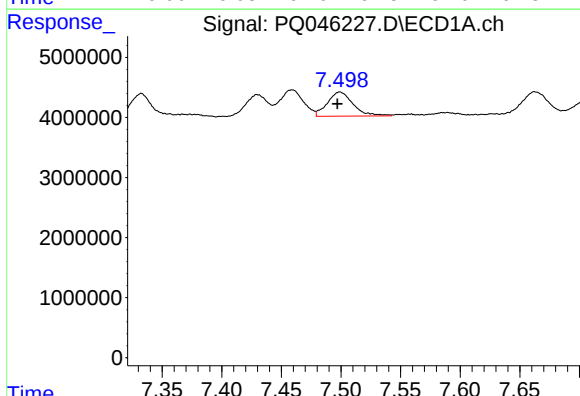
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 6070433
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



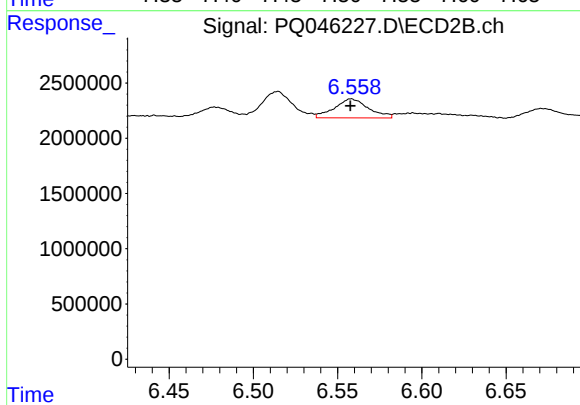
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2254420
Conc: 21.46 ng/ml



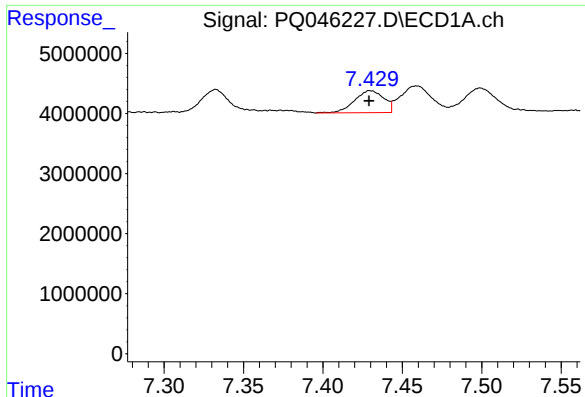
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 6032766
Conc: 22.44 ng/ml



#25 AR-1248-5

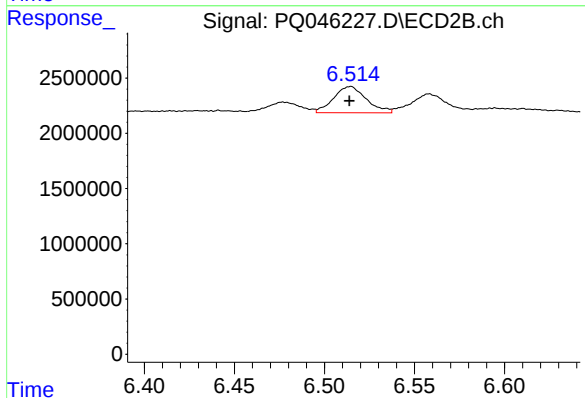
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2413309
Conc: 23.26 ng/ml



#26 AR-1254-1

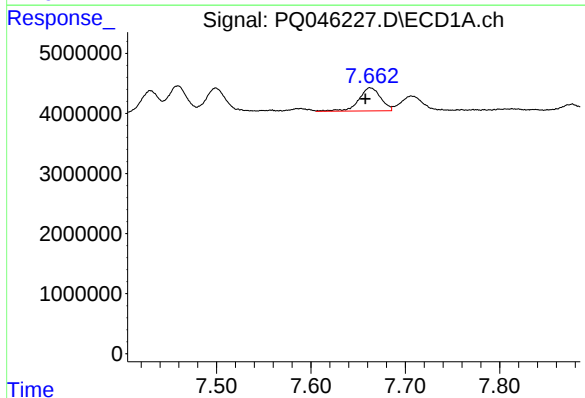
R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 4719008
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



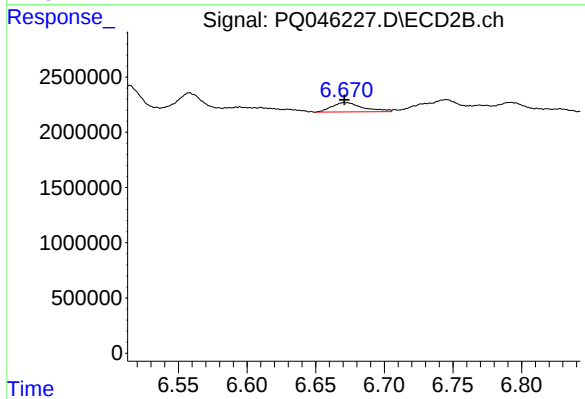
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3013837
Conc: 20.08 ng/ml



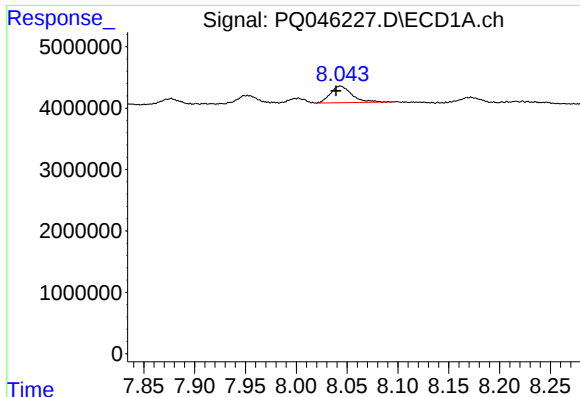
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.005 min
Response: 6210808
Conc: 15.79 ng/ml



#27 AR-1254-2

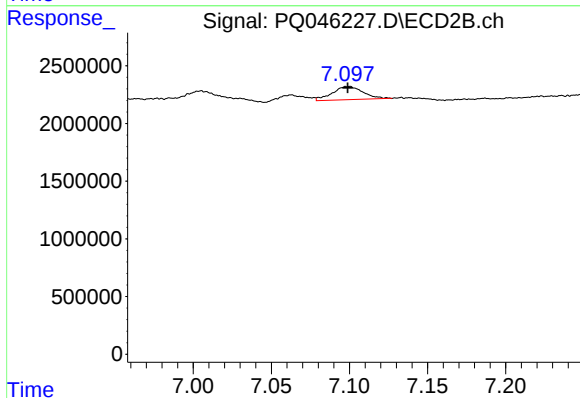
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1328809
Conc: 9.80 ng/ml



#28 AR-1254-3

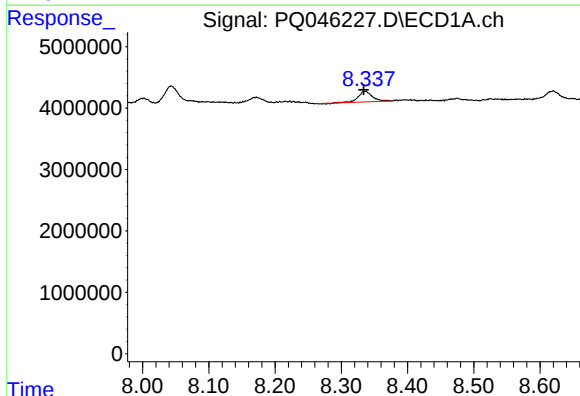
R.T.: 8.043 min
Delta R.T.: 0.004 min
Response: 3996711
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



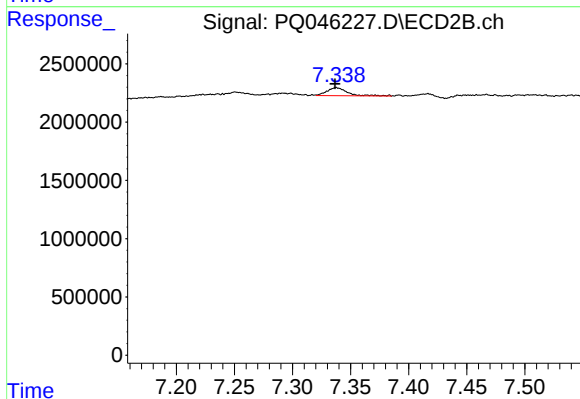
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1575584
Conc: 6.55 ng/ml



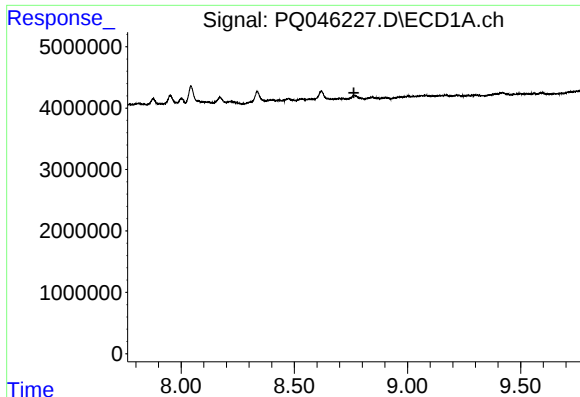
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 2494503
Conc: 7.52 ng/ml



#29 AR-1254-4

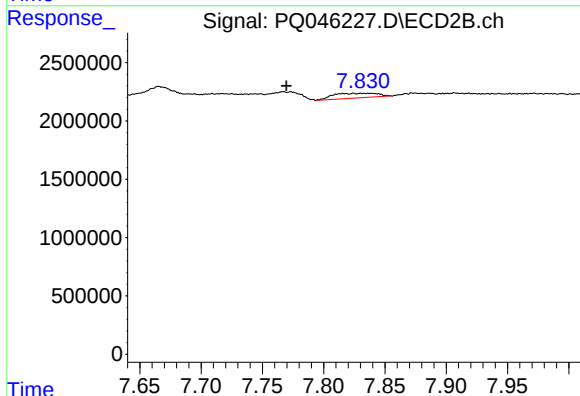
R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 834808
Conc: 5.70 ng/ml



#30 AR-1254-5

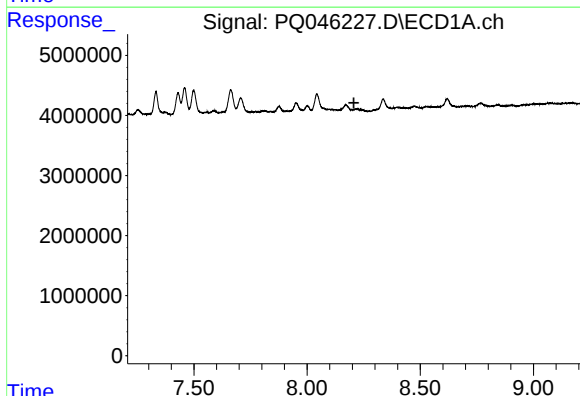
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



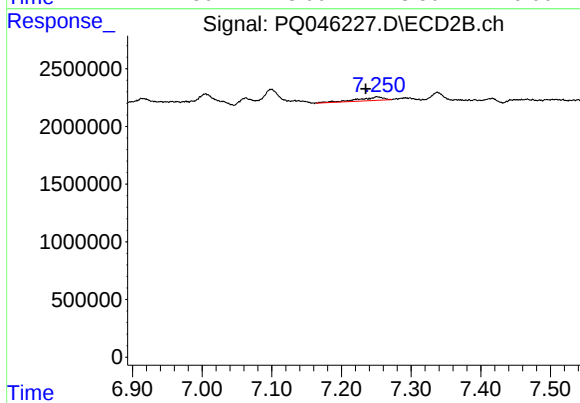
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: 0.061 min
Response: 1036105
Conc: 4.44 ng/ml



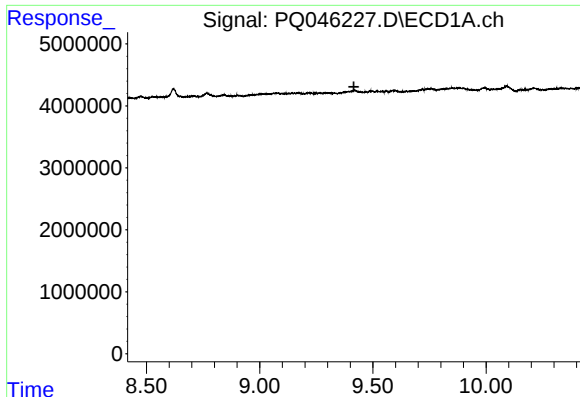
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#31 AR-1260-1

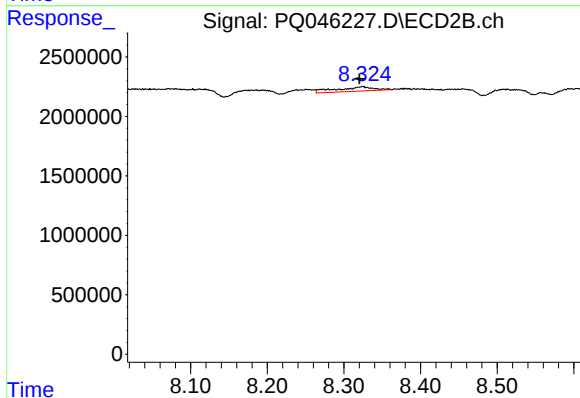
R.T.: 7.251 min
Delta R.T.: 0.016 min
Response: 753518
Conc: 4.14 ng/ml



#35 AR-1260-5

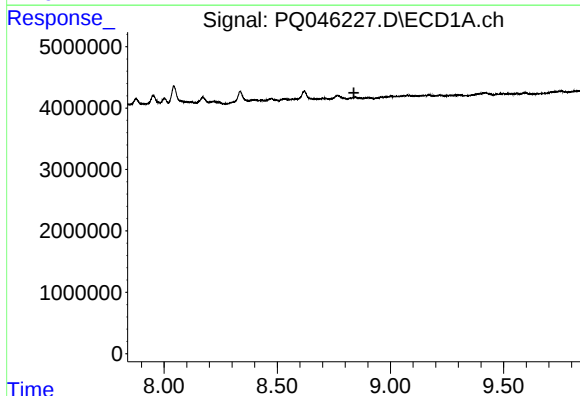
R.T.: 0.000 min
Exp R.T. : 9.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



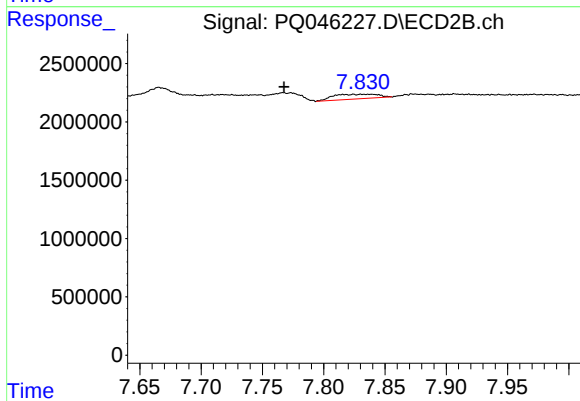
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 1237575
Conc: 2.50 ng/ml



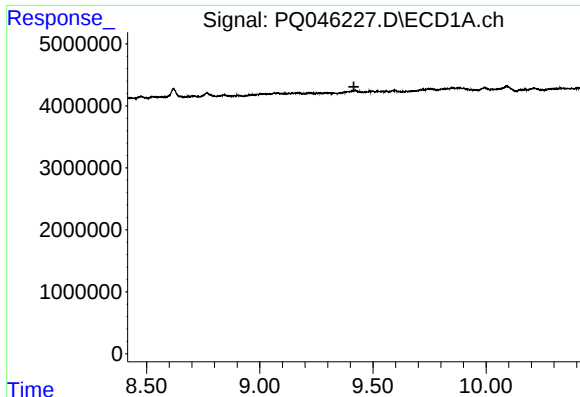
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

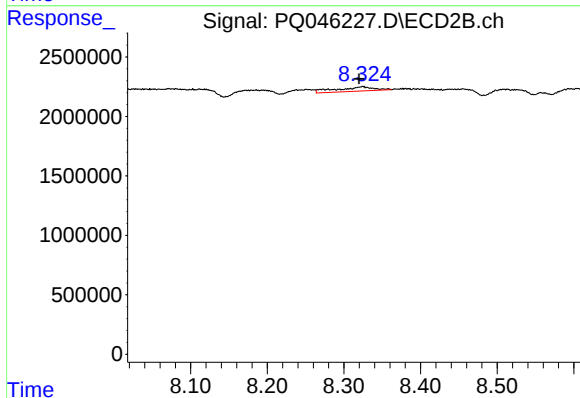
R.T.: 7.831 min
Delta R.T.: 0.063 min
Response: 1036105
Conc: 8.08 ng/ml



#37 AR-1262-2

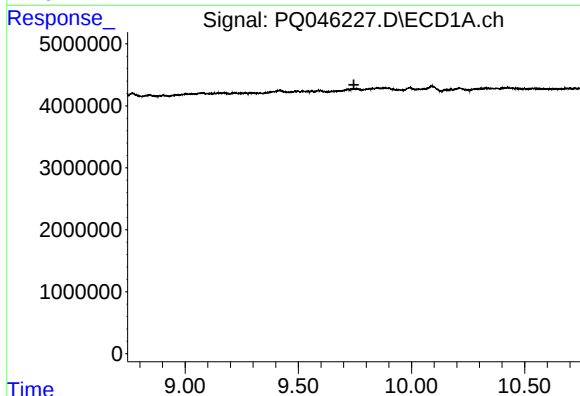
R.T.: 0.000 min
Exp R.T.: 9.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



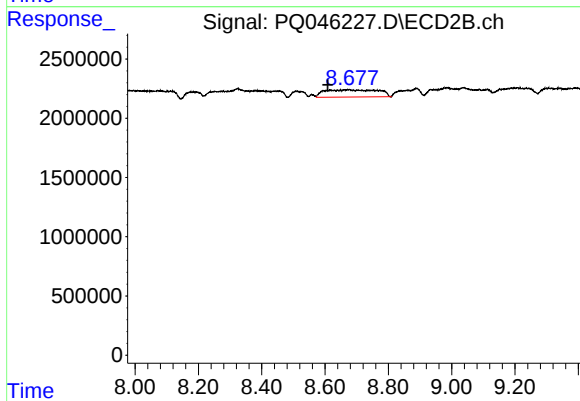
#37 AR-1262-2

R.T.: 8.324 min
Delta R.T.: 0.005 min
Response: 1237575
Conc: 2.34 ng/ml



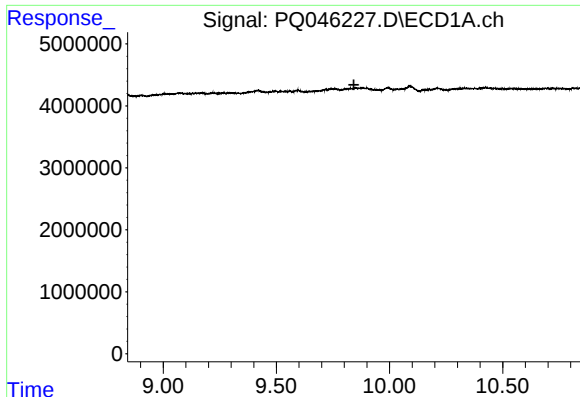
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

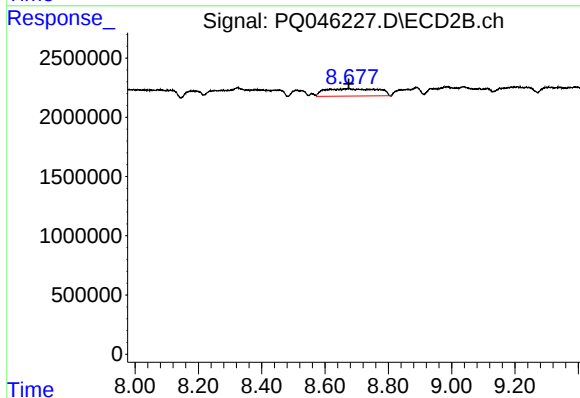
R.T.: 8.675 min
Delta R.T.: 0.067 min
Response: 7166962
Conc: 34.46 ng/ml



#39 AR-1262-4

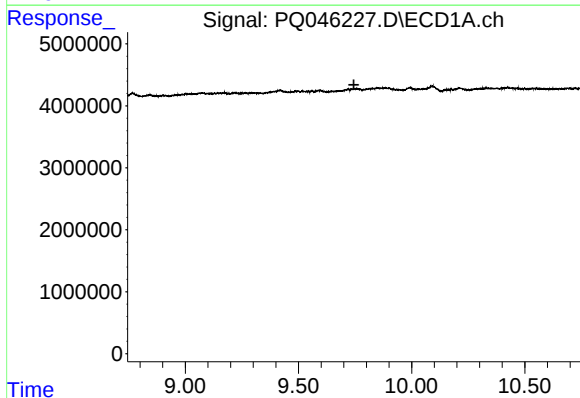
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



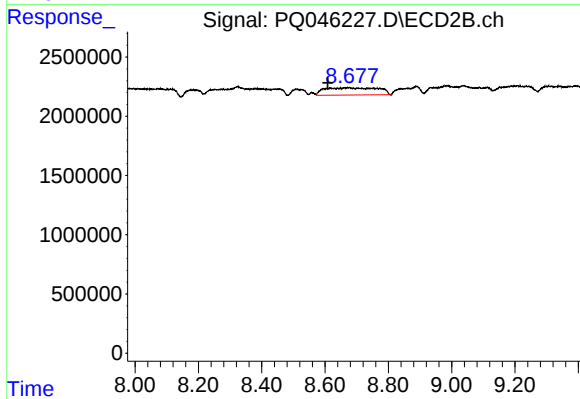
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 7166962
Conc: 17.35 ng/ml



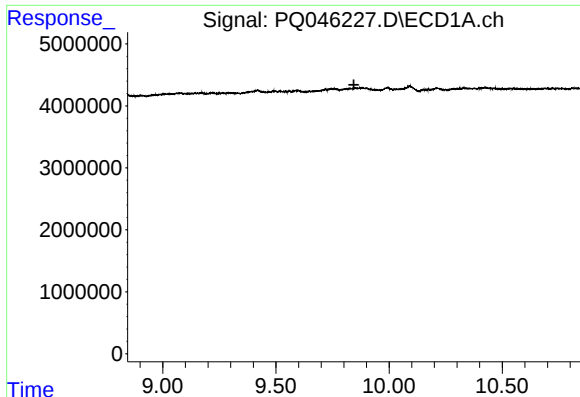
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.745 min
Response: 0
Conc: N.D.



#41 AR-1268-1

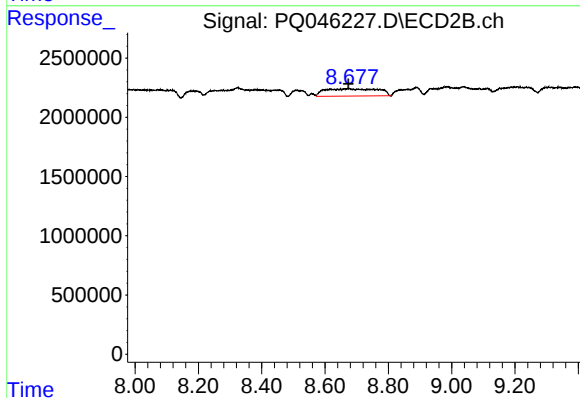
R.T.: 8.675 min
Delta R.T.: 0.066 min
Response: 7166962
Conc: 10.99 ng/ml



#42 AR-1268-2

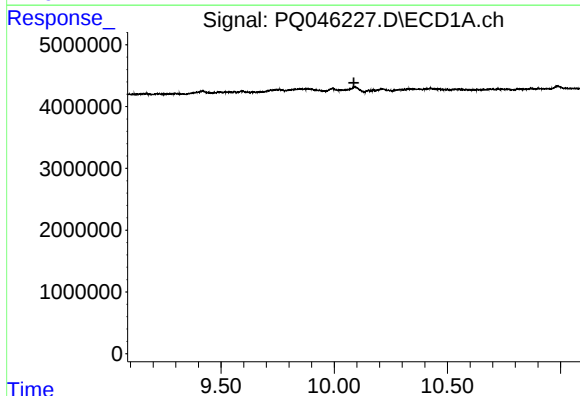
R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



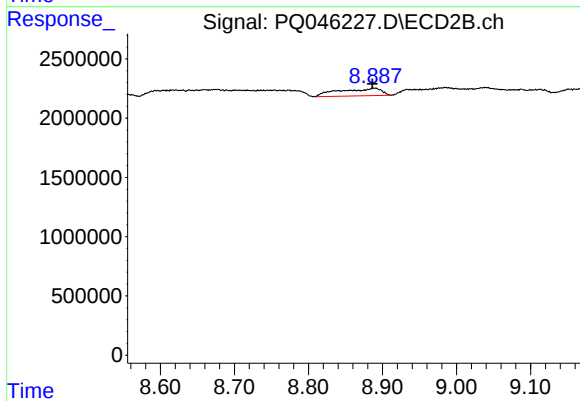
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 7166962
Conc: 11.42 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 2461931
Conc: 4.82 ng/ml