

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 16:00
 Operator : AJ\MA
 Sample : L1161-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 16:56:51 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...	5.204	4.354	83577083	35315747	15.967	16.729
2)	SA Decachlor...	11.342	9.778	177.7E6	66361788	13.900	13.249
Target Compounds							
3)	L1 AR-1016-1	6.518	5.634	3059419	1001871	14.883	11.640
4)	L1 AR-1016-2	6.543	5.654	3906009	1041444	11.950	7.827 #
5)	L1 AR-1016-3	6.606	5.851	2057356	673707	10.011	10.063
6)	L1 AR-1016-4	6.713	5.898	2809287	1542680	16.732	27.839 #
7)	L1 AR-1016-5	7.030	6.131	5202618	2888818	29.243	35.923
8)	L2 AR-1221-1	0.000	4.572	0	3795075	N.D.	150.318 #
12)	L3 AR-1232-2	0.000	5.654	0	1041444	N.D.	19.159 #
13)	L3 AR-1232-3	6.543	5.851	3906009	673707	30.454	26.748
14)	L3 AR-1232-4	6.713	5.943	2809287	1365258	42.035	55.115 #
15)	L3 AR-1232-5	6.812	6.131	5523364	2888818	99.923	100.044
16)	L4 AR-1242-1	6.518	5.634	3059419	1001871	24.381	19.511
17)	L4 AR-1242-2	6.543	5.654	3906009	1041444	19.265	12.949 #
18)	L4 AR-1242-3	6.606	5.851	2057356	673707	15.807	16.297
19)	L4 AR-1242-4	6.713	5.943	2809287	1365258	26.433	30.154
20)	L4 AR-1242-5	7.498	6.513	7913420	3010195	59.850	53.107
21)	L5 AR-1248-1	6.518	5.634	3059419	1001871	24.354	19.902
22)	L5 AR-1248-2	6.812	5.898	5523364	1542680	27.963	19.704 #
23)	L5 AR-1248-3	7.030	5.943	5202618	1365258	23.416	16.686 #
24)	L5 AR-1248-4	7.457	6.131	7325361	2888818	28.072	27.502
25)	L5 AR-1248-5	7.498	6.557	7913420	2754896	29.438	26.549
26)	L6 AR-1254-1	7.428	6.513	6435148	3010195	25.340	20.059
27)	L6 AR-1254-2	7.661	6.671	7634223	1296047	19.411	9.559 #
28)	L6 AR-1254-3	8.042	7.099	8375919	1983801	18.695	8.252 #
29)	L6 AR-1254-4	8.335	7.336	3485830	1108716	10.510	7.573 #
31)	L7 AR-1260-1	0.000	7.251	0	1600034	N.D.	8.799 #
32)	L7 AR-1260-2	0.000	7.416	0	702127	N.D.	3.330 #
35)	L7 AR-1260-5	0.000	8.324	0	820536	N.D.	1.656 #
37)	L8 AR-1262-2	0.000	8.324	0	820536	N.D.	1.549 #
38)	L8 AR-1262-3	0.000	8.671	0	5079203	N.D.	24.423 #
39)	L8 AR-1262-4	0.000	8.671	0	5079203	N.D.	12.299 #
41)	L9 AR-1268-1	0.000	8.671	0	5079203	N.D.	7.786 #
42)	L9 AR-1268-2	0.000	8.671	0	5079203	N.D.	8.092 #

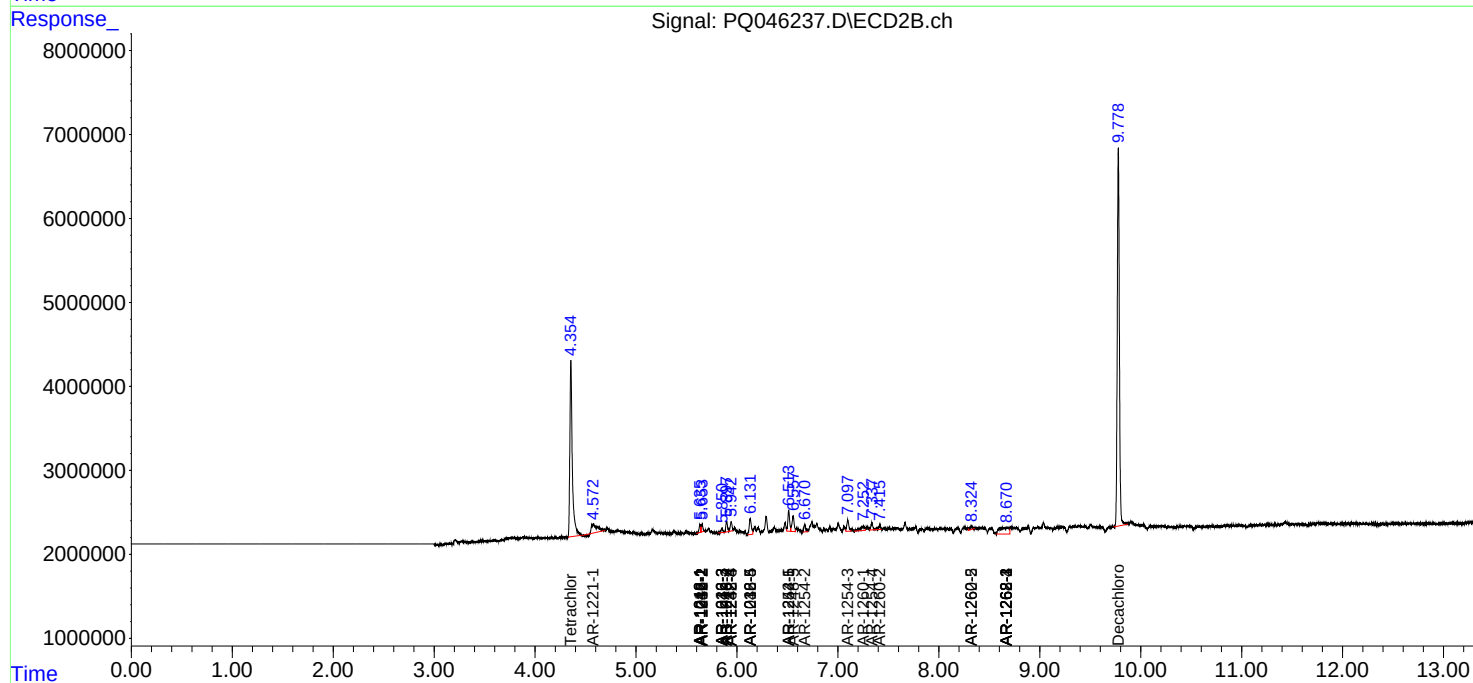
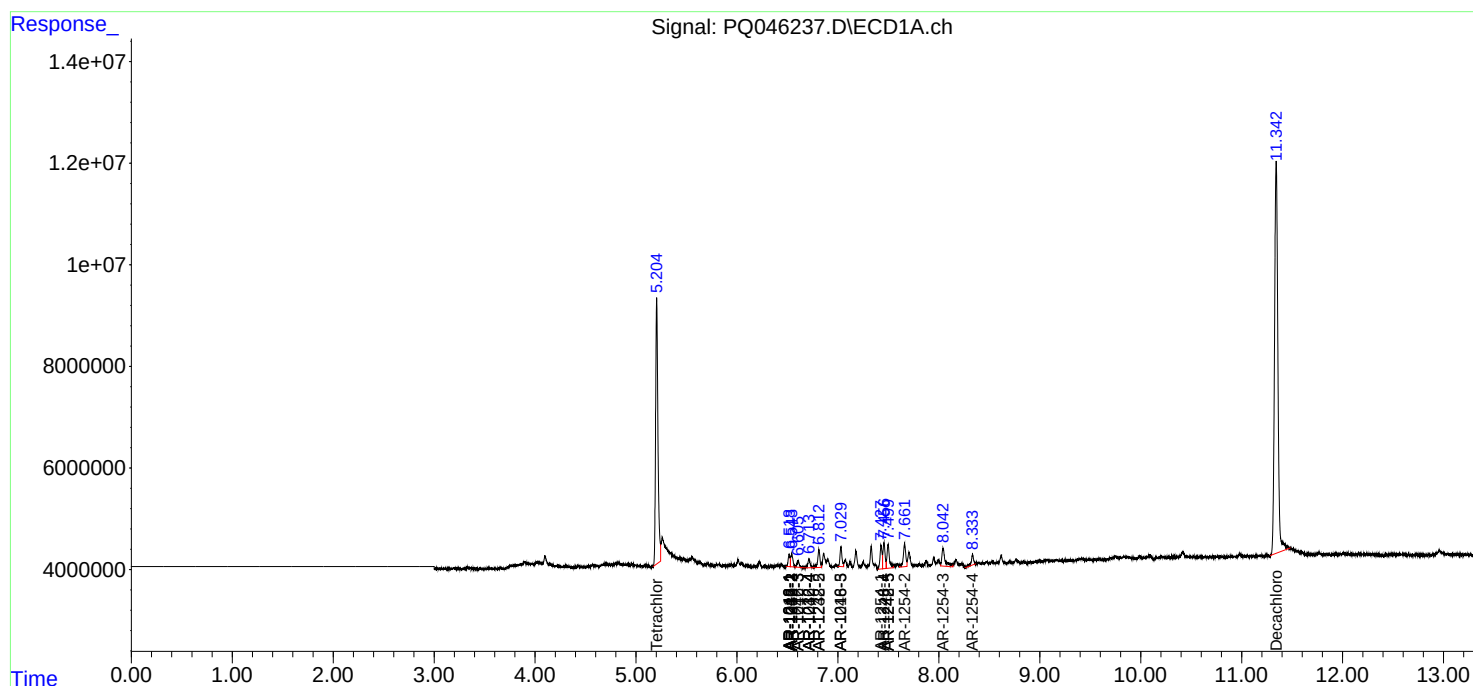
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

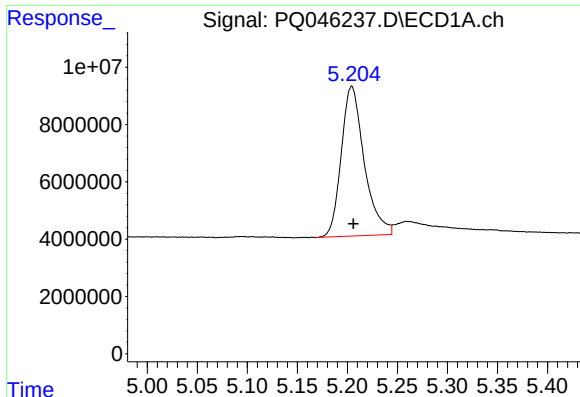
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 16:00
Operator : AJ\MA
Sample : L1161-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 16:56:51 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

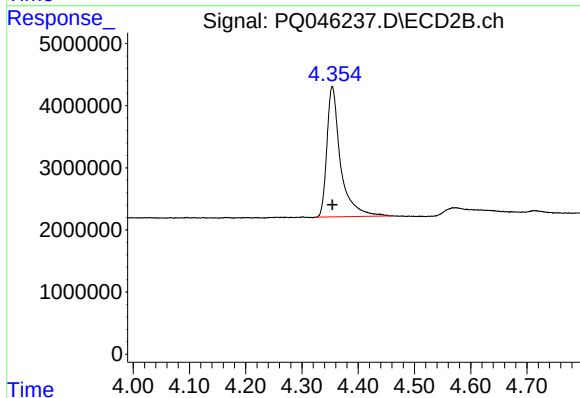




#1 Tetrachloro-m-xylene

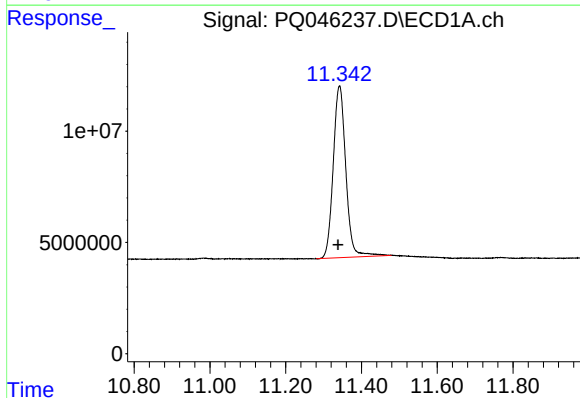
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 83577083
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



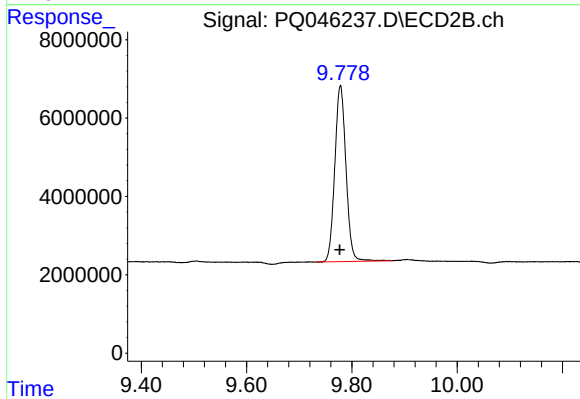
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 35315747
Conc: 16.73 ng/ml



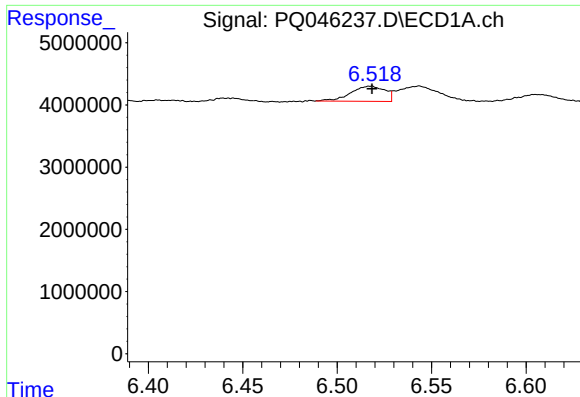
#2 Decachlorobiphenyl

R.T.: 11.342 min
Delta R.T.: 0.004 min
Response: 177741291
Conc: 13.90 ng/ml



#2 Decachlorobiphenyl

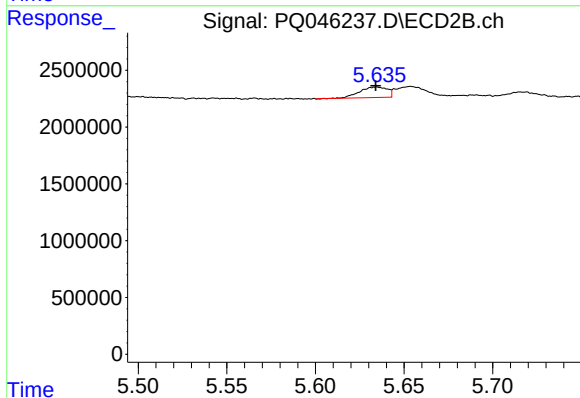
R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 66361788
Conc: 13.25 ng/ml



#3 AR-1016-1

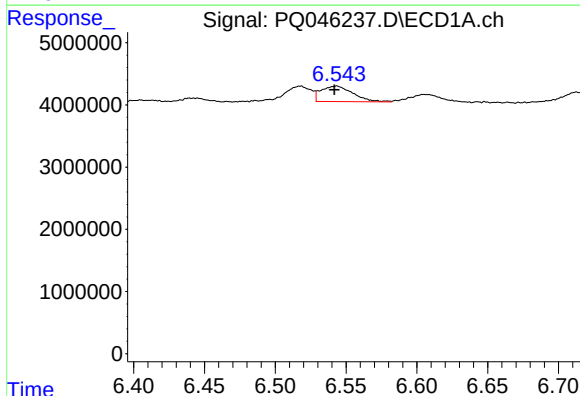
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3059419
Conc: 14.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



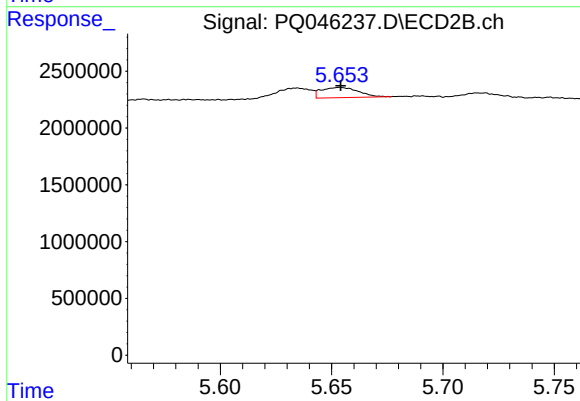
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1001871
Conc: 11.64 ng/ml



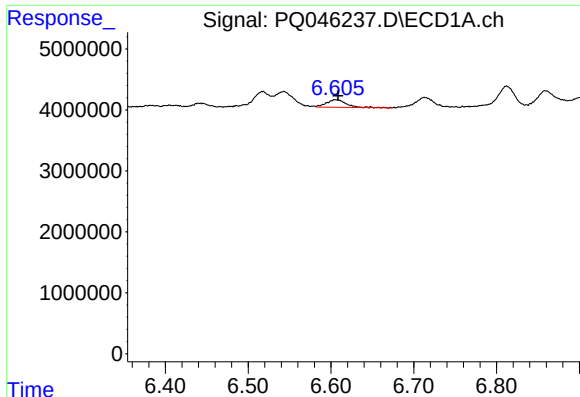
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 3906009
Conc: 11.95 ng/ml



#4 AR-1016-2

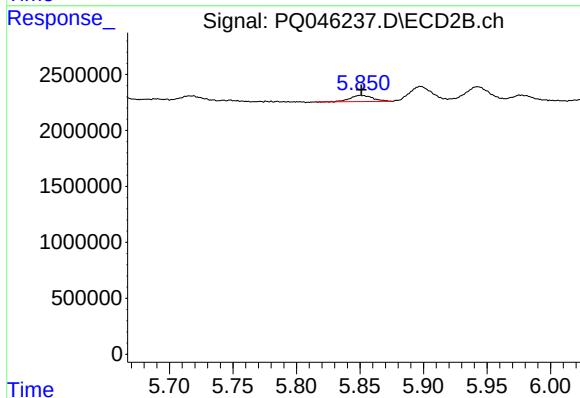
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1041444
Conc: 7.83 ng/ml



#5 AR-1016-3

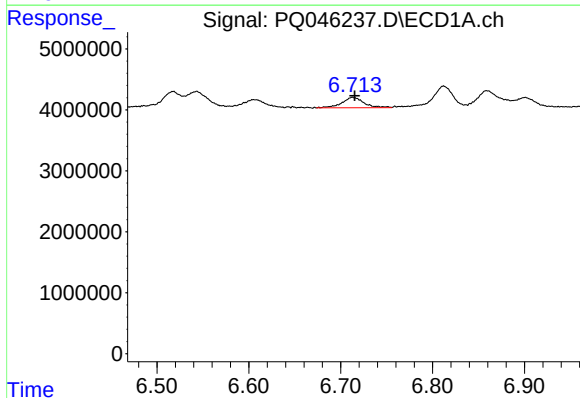
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 2057356
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



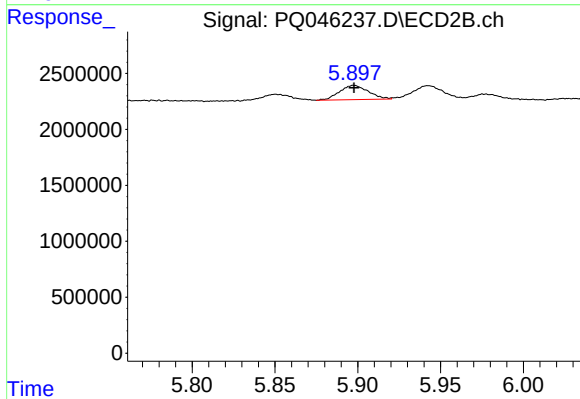
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 673707
Conc: 10.06 ng/ml



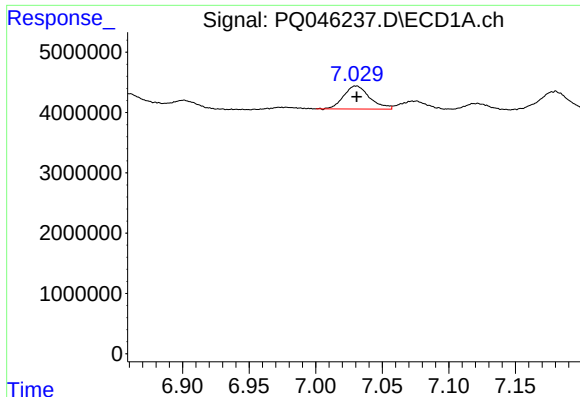
#6 AR-1016-4

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 2809287
Conc: 16.73 ng/ml



#6 AR-1016-4

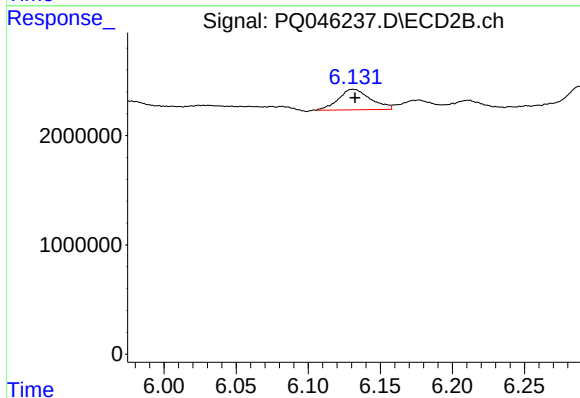
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1542680
Conc: 27.84 ng/ml



#7 AR-1016-5

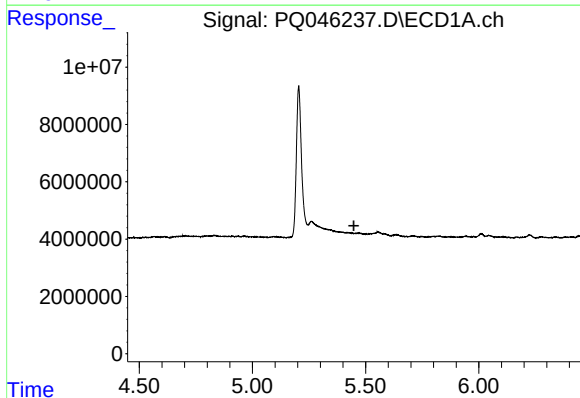
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 5202618
Conc: 29.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



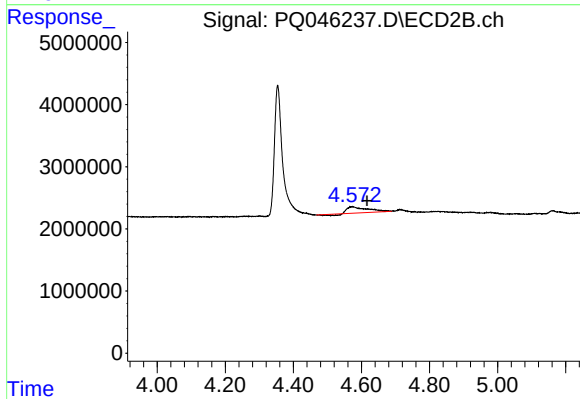
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 2888818
Conc: 35.92 ng/ml



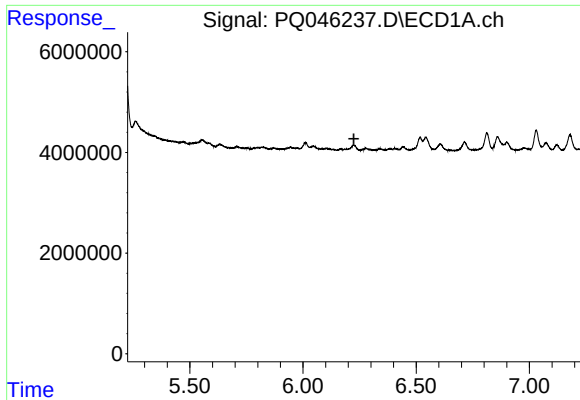
#8 AR-1221-1

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



#8 AR-1221-1

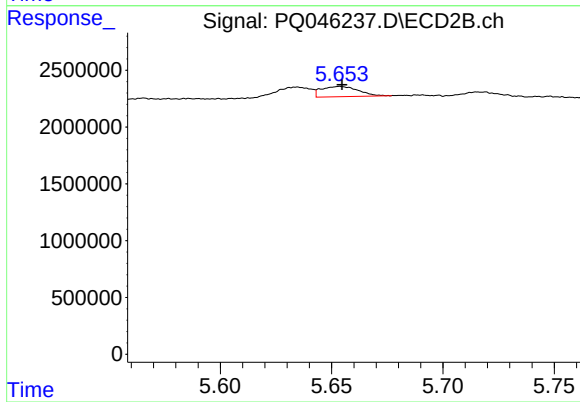
R.T.: 4.572 min
Delta R.T.: -0.045 min
Response: 3795075
Conc: 150.32 ng/ml



#12 AR-1232-2

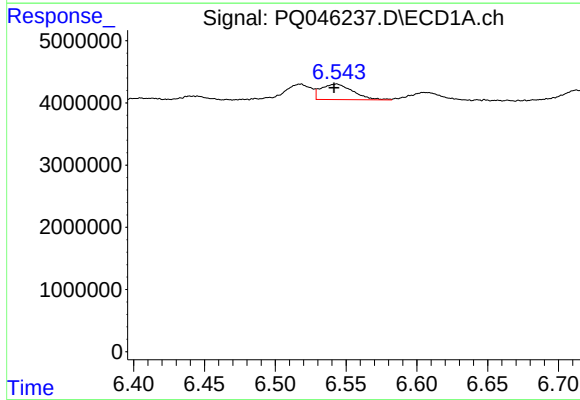
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



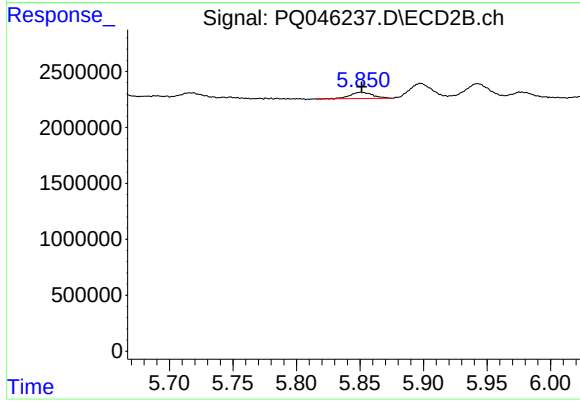
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 1041444
Conc: 19.16 ng/ml



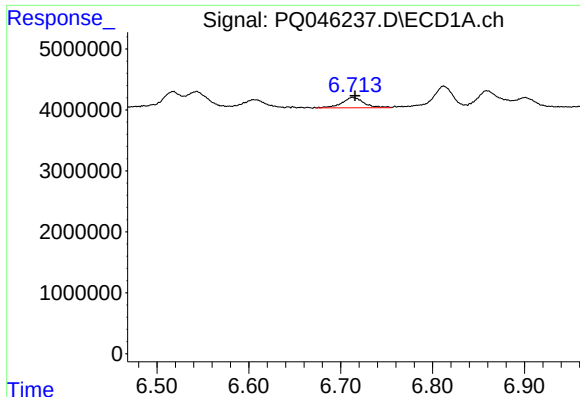
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 3906009
Conc: 30.45 ng/ml



#13 AR-1232-3

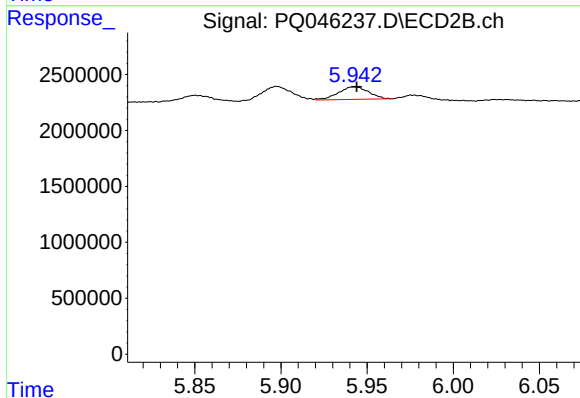
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 673707
Conc: 26.75 ng/ml



#14 AR-1232-4

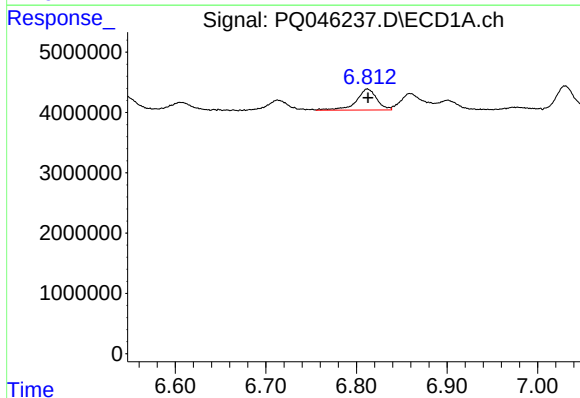
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 2809287
Conc: 42.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



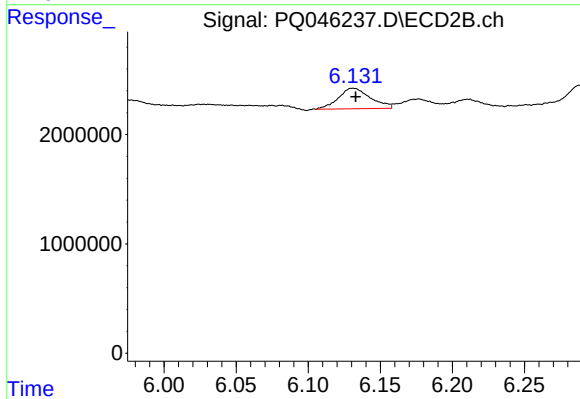
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1365258
Conc: 55.12 ng/ml



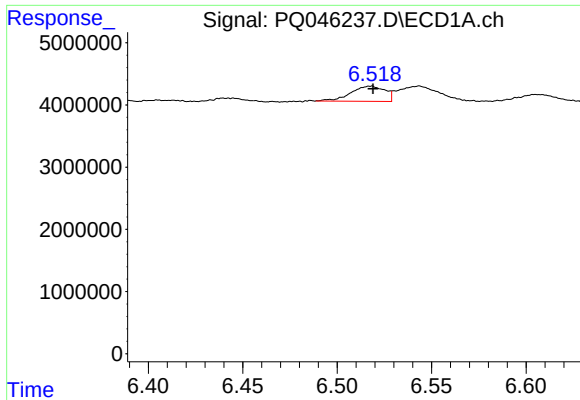
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 5523364
Conc: 99.92 ng/ml



#15 AR-1232-5

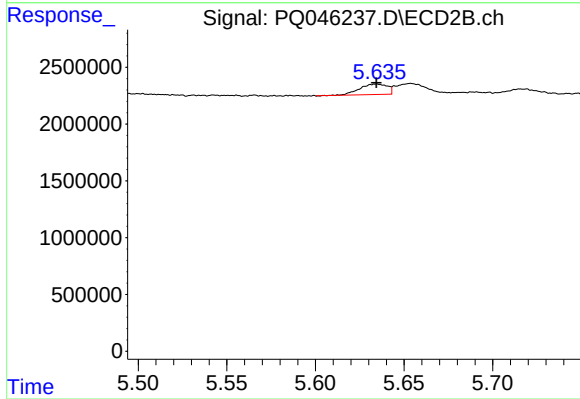
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 2888818
Conc: 100.04 ng/ml



#16 AR-1242-1

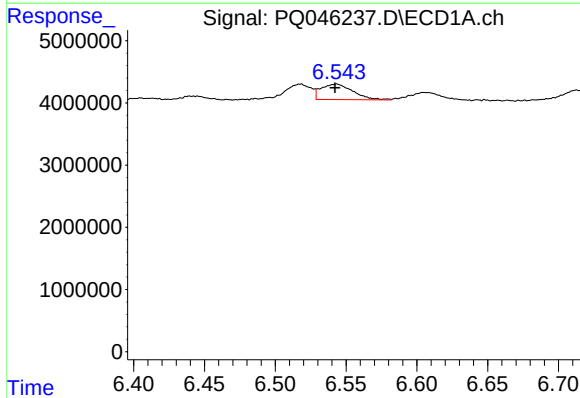
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 3059419
Conc: 24.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



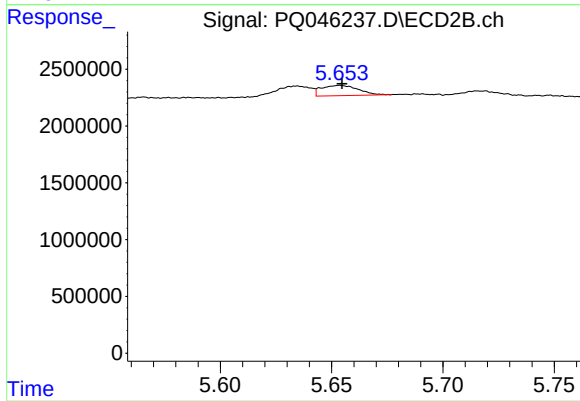
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1001871
Conc: 19.51 ng/ml



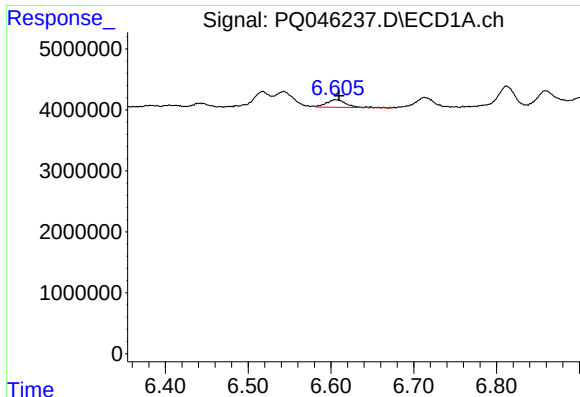
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 3906009
Conc: 19.26 ng/ml



#17 AR-1242-2

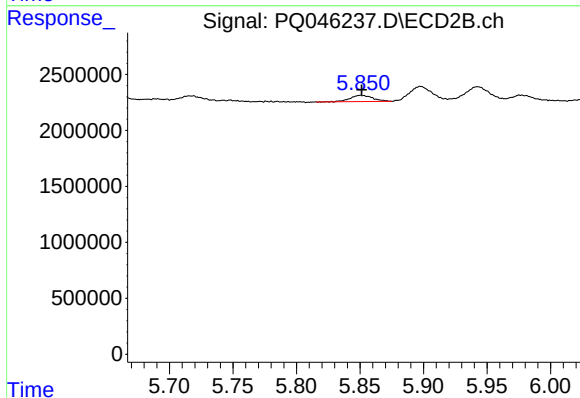
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 1041444
Conc: 12.95 ng/ml



#18 AR-1242-3

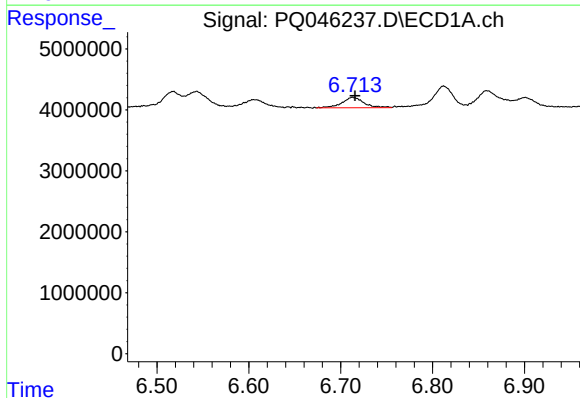
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 2057356
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



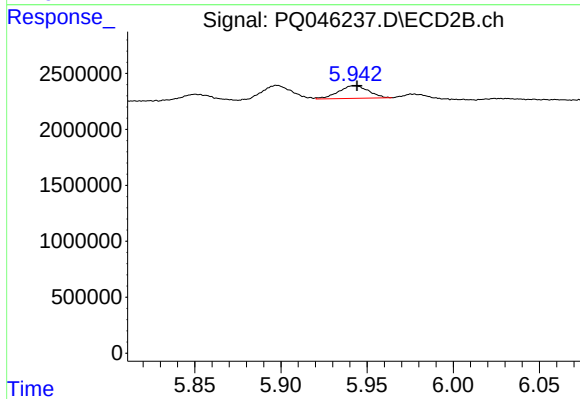
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 673707
Conc: 16.30 ng/ml



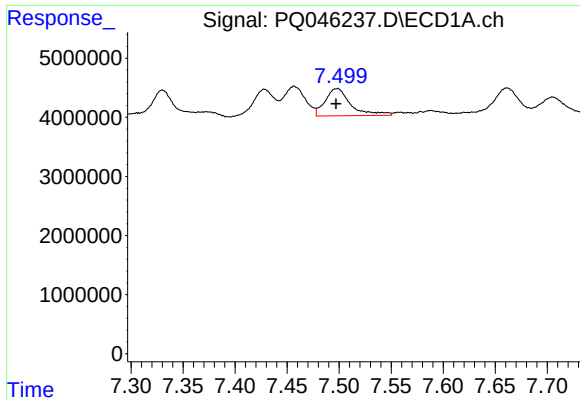
#19 AR-1242-4

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 2809287
Conc: 26.43 ng/ml



#19 AR-1242-4

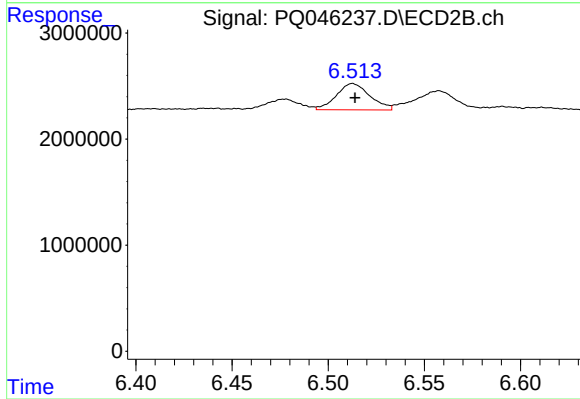
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1365258
Conc: 30.15 ng/ml



#20 AR-1242-5

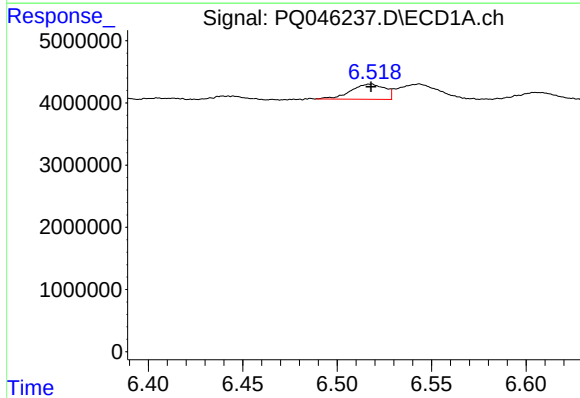
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 7913420
Conc: 59.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



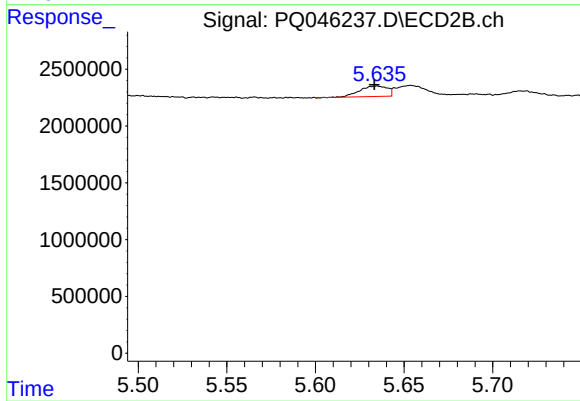
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 3010195
Conc: 53.11 ng/ml



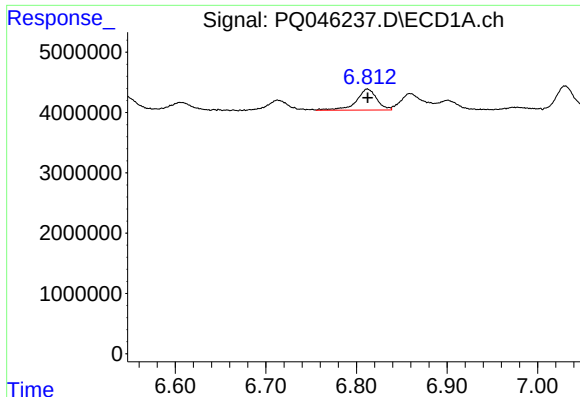
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3059419
Conc: 24.35 ng/ml



#21 AR-1248-1

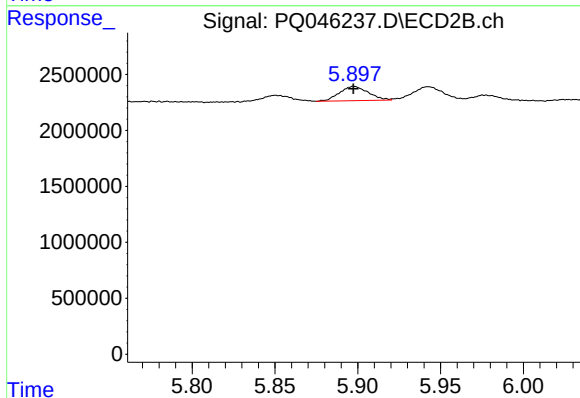
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 1001871
Conc: 19.90 ng/ml



#22 AR-1248-2

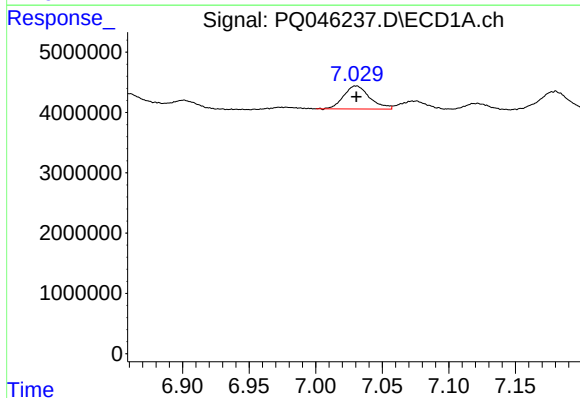
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 5523364
Conc: 27.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



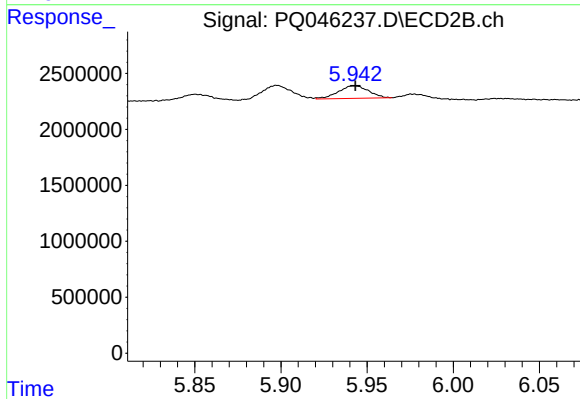
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1542680
Conc: 19.70 ng/ml



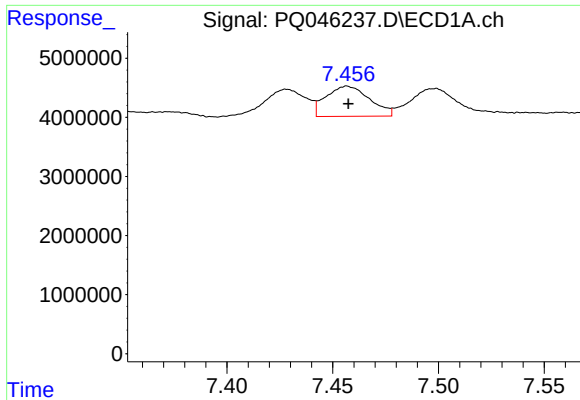
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 5202618
Conc: 23.42 ng/ml



#23 AR-1248-3

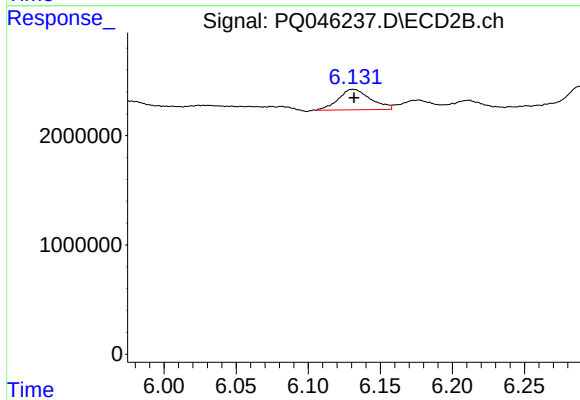
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1365258
Conc: 16.69 ng/ml



#24 AR-1248-4

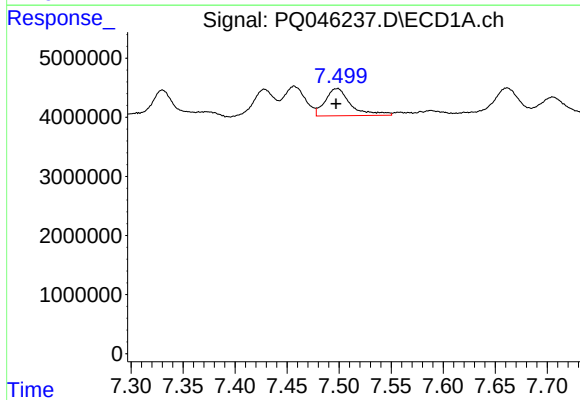
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 7325361
Conc: 28.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



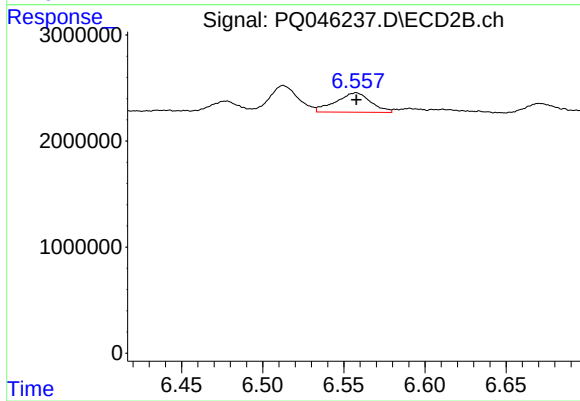
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2888818
Conc: 27.50 ng/ml



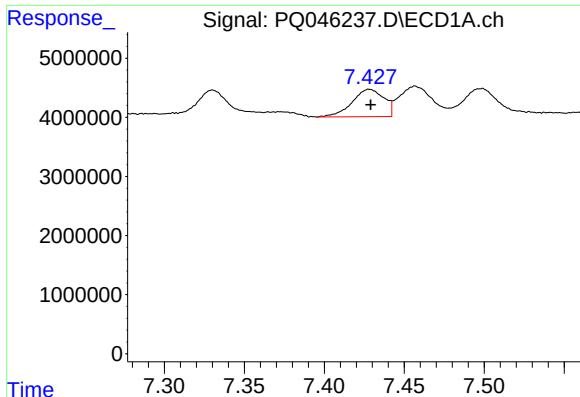
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 7913420
Conc: 29.44 ng/ml



#25 AR-1248-5

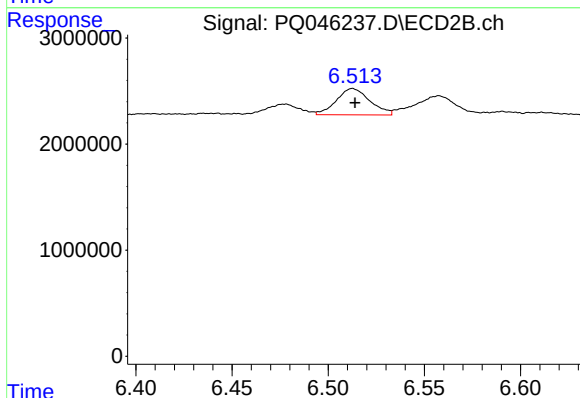
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2754896
Conc: 26.55 ng/ml



#26 AR-1254-1

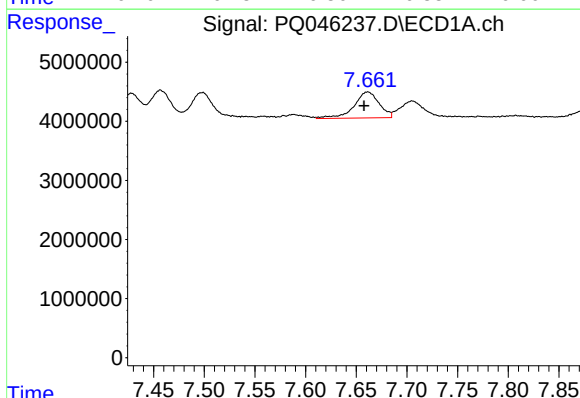
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 6435148
Conc: 25.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



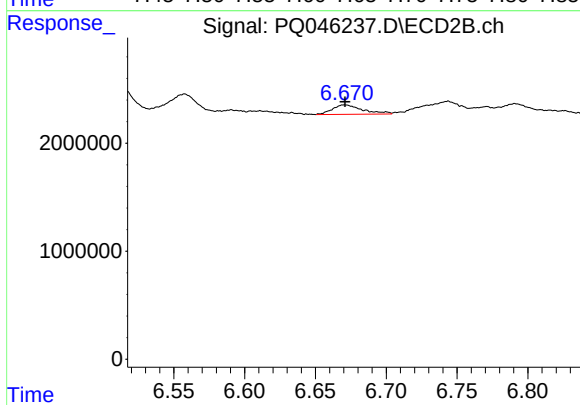
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 3010195
Conc: 20.06 ng/ml



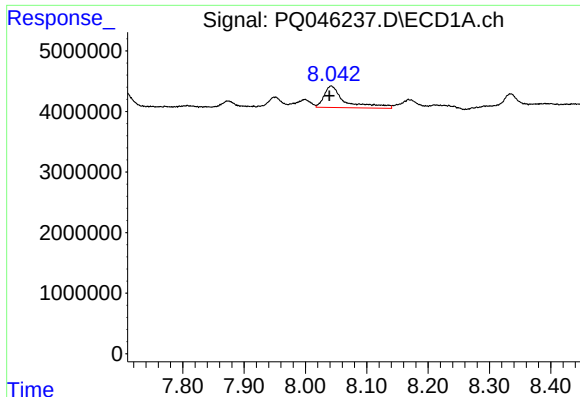
#27 AR-1254-2

R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 7634223
Conc: 19.41 ng/ml



#27 AR-1254-2

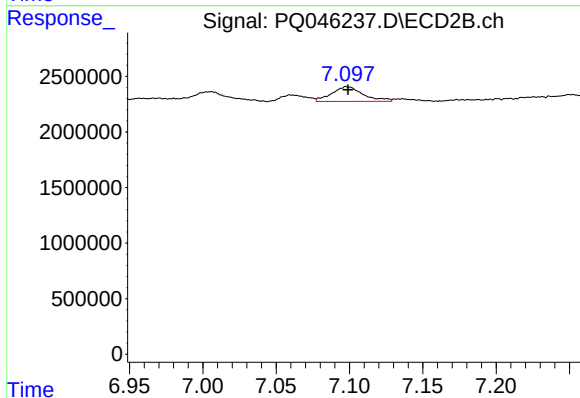
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1296047
Conc: 9.56 ng/ml



#28 AR-1254-3

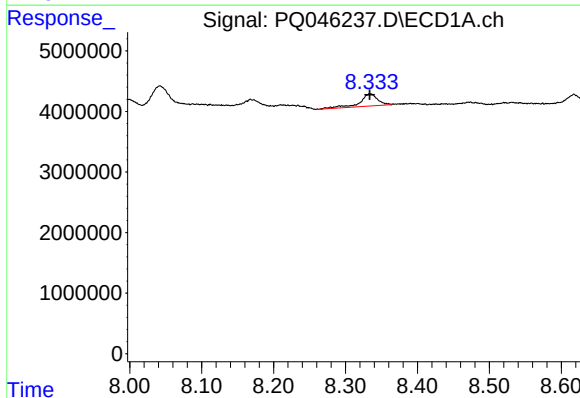
R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 8375919
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



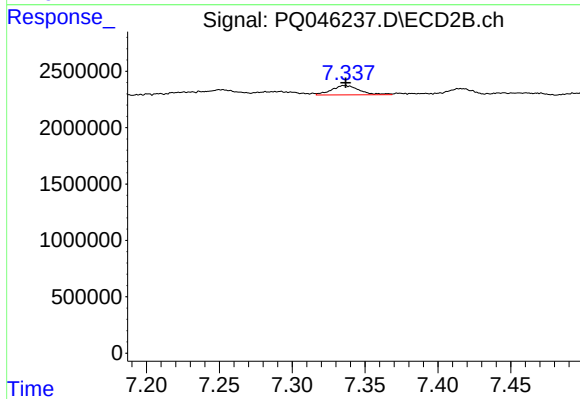
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1983801
Conc: 8.25 ng/ml



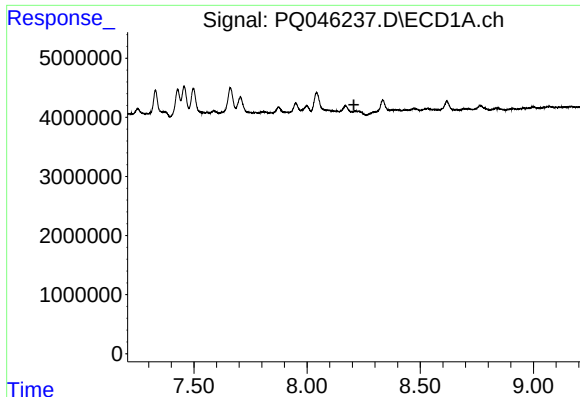
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3485830
Conc: 10.51 ng/ml



#29 AR-1254-4

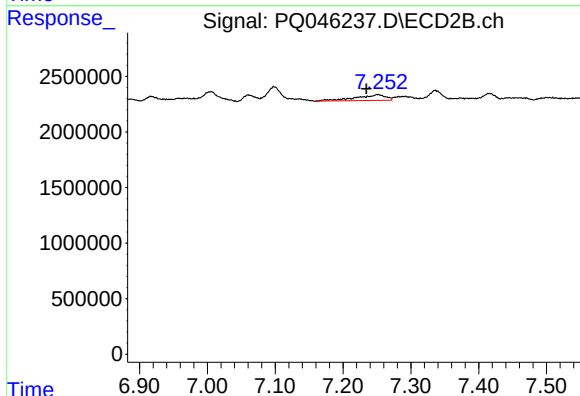
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 1108716
Conc: 7.57 ng/ml



#31 AR-1260-1

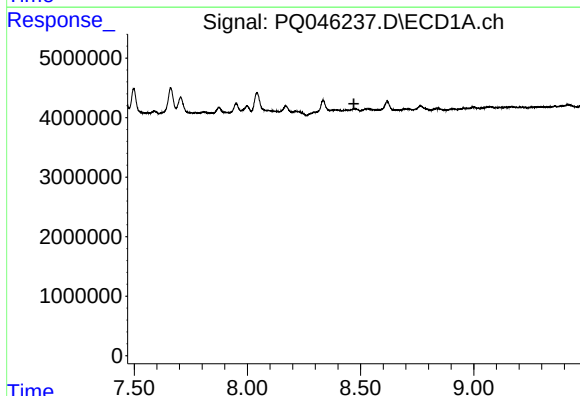
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



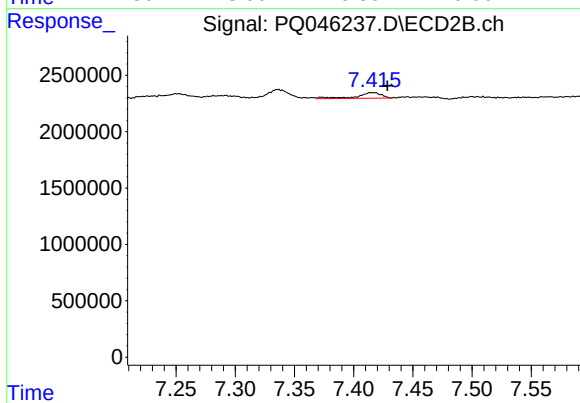
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: 0.016 min
Response: 1600034
Conc: 8.80 ng/ml



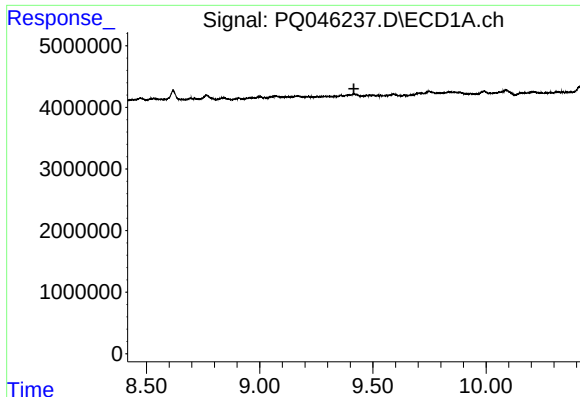
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#32 AR-1260-2

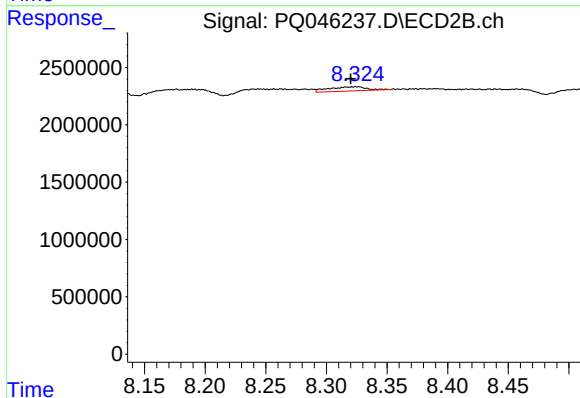
R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 702127
Conc: 3.33 ng/ml



#35 AR-1260-5

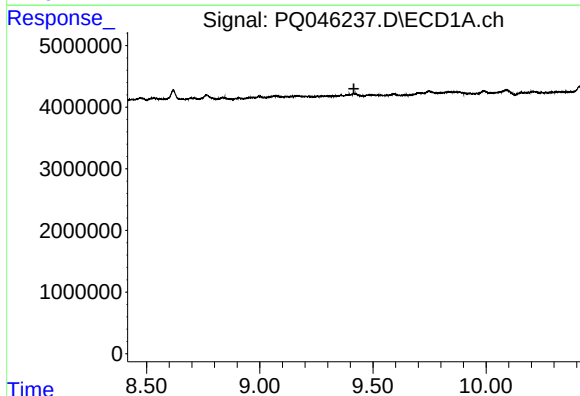
R.T.: 0.000 min
Exp R.T. : 9.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



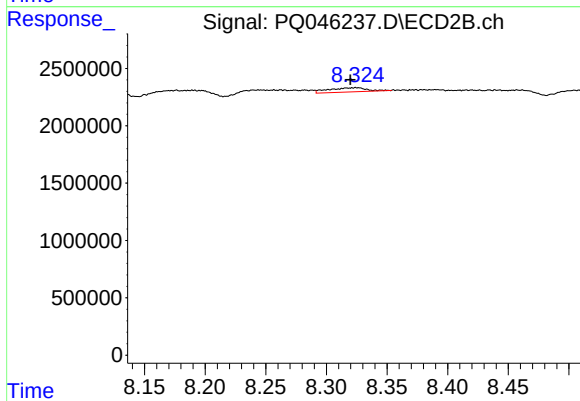
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 820536
Conc: 1.66 ng/ml



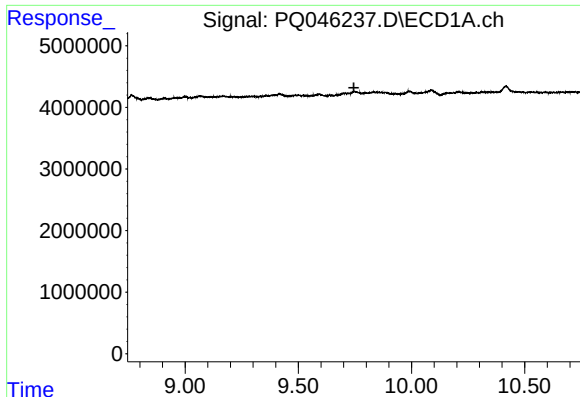
#37 AR-1262-2

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



#37 AR-1262-2

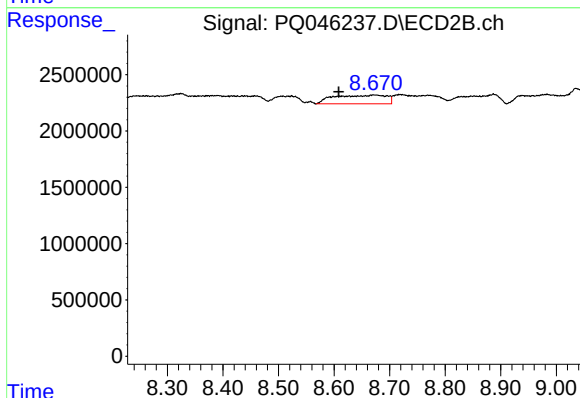
R.T.: 8.324 min
Delta R.T.: 0.005 min
Response: 820536
Conc: 1.55 ng/ml



#38 AR-1262-3

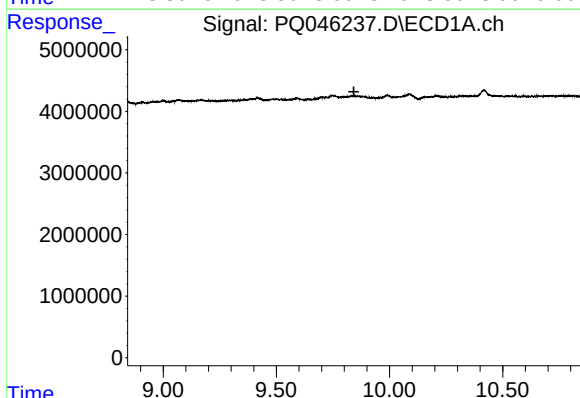
R.T.: 0.000 min
Exp R.T.: 9.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



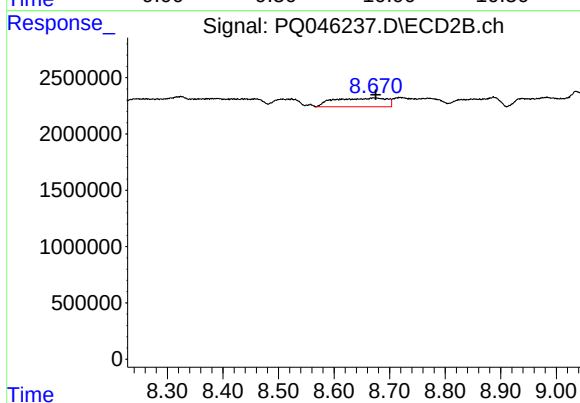
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.062 min
Response: 5079203
Conc: 24.42 ng/ml



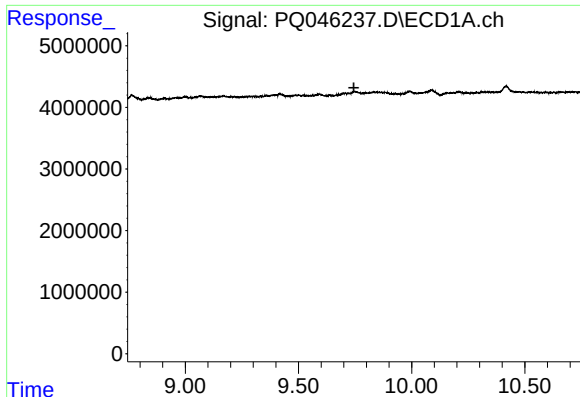
#39 AR-1262-4

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



#39 AR-1262-4

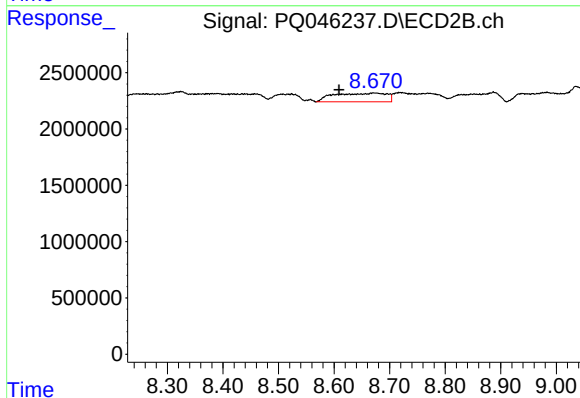
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 5079203
Conc: 12.30 ng/ml



#41 AR-1268-1

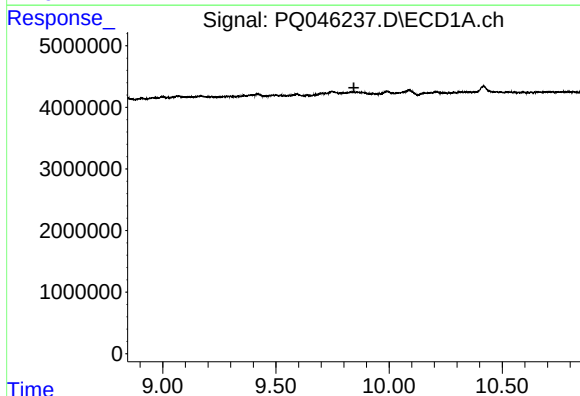
R.T.: 0.000 min
Exp R.T. : 9.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



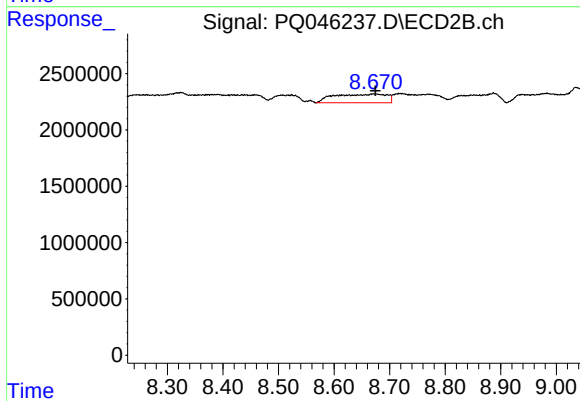
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.062 min
Response: 5079203
Conc: 7.79 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 5079203
Conc: 8.09 ng/ml