

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 17:53
 Operator : AJ\MA
 Sample : M4081-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:39:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.197	4.205	354.3E6	183.0E6	14.836	13.840
2)	SA Decachlor...	11.356	9.525	163.3E6	124.7E6	9.675	9.199
Target Compounds							
3)	L1 AR-1016-1	6.548f	0.000	4977617	0	6.034	N.D. #
4)	L1 AR-1016-2	6.548	0.000	4977617	0	4.081	N.D. #
6)	L1 AR-1016-4	0.000	5.723	0	3902233	N.D.	14.050 #
7)	L1 AR-1016-5	7.012f	5.959	5464038	3978321	9.617	11.525
9)	L2 AR-1221-2	5.554	4.560	5133500	2670352	26.855	28.027
10)	L2 AR-1221-3	5.648	0.000	5381059	0	8.978	N.D. #
11)	L3 AR-1232-1	5.648	0.000	5381059	0	11.629	N.D. #
13)	L3 AR-1232-3	6.548	0.000	4977617	0	9.467	N.D. #
15)	L3 AR-1232-5	6.811	5.959	3586413	3978321	17.737	27.431 #
16)	L4 AR-1242-1	6.548f	0.000	4977617	0	8.450	N.D. #
17)	L4 AR-1242-2	6.548	0.000	4977617	0	5.548	N.D. #
20)	L4 AR-1242-5	7.501	6.331	7609425	15877569	16.252	44.691 #
21)	L5 AR-1248-1	6.548f	0.000	4977617	0	9.945	N.D. #
22)	L5 AR-1248-2	6.811	5.723	3586413	3902233	5.520	10.956 #
23)	L5 AR-1248-3	7.012f	0.000	5464038	0	7.641	N.D. #
24)	L5 AR-1248-4	7.465	5.959	45457177	3978321	57.461	9.261 #
25)	L5 AR-1248-5	7.501	6.379	7609425	6483445	9.483	15.133 #
26)	L6 AR-1254-1	7.408f	6.331	29142374	15877569	33.455	20.842 #
27)	L6 AR-1254-2	7.660	6.489	33670458	10794083	25.172	15.425 #
28)	L6 AR-1254-3	8.048	6.911	23614031	14332402	16.955	13.001
29)	L6 AR-1254-4	8.336	7.149	29612925	14504387	27.797	19.183 #
30)	L6 AR-1254-5	8.763	7.576	50575511	14608962	44.006	13.200 #
31)	L7 AR-1260-1	8.206	7.047	22689985	22611745	22.864	30.110 #
32)	L7 AR-1260-2	8.468	7.242	126.0E6	17331507	107.079	16.747 #
33)	L7 AR-1260-3	8.830	7.401	23455406	32602208	30.625	36.874
34)	L7 AR-1260-4	0.000	7.879	0	5459002	N.D.	7.889 #
35)	L7 AR-1260-5	9.414	8.126	779913	17489218	0.423	9.150 #
36)	L8 AR-1262-1	8.830	7.576	23455406	14608962	19.962	28.275 #
37)	L8 AR-1262-2	9.414	8.126	779913	17489218	0.360	7.896 #
38)	L8 AR-1262-3	0.000	8.412	0	5730137	N.D.	6.458 #
39)	L8 AR-1262-4	0.000	8.478	0	11148730	N.D.	7.331 #
41)	L9 AR-1268-1	0.000	8.412	0	5730137	N.D.	2.111 #
42)	L9 AR-1268-2	0.000	8.478	0	11148730	N.D.	4.839 #
43)	L9 AR-1268-3	0.000	8.681	0	11003893	N.D.	5.460 #
45)	L9 AR-1268-5	0.000	9.271	0	2654419	N.D.	0.462 #

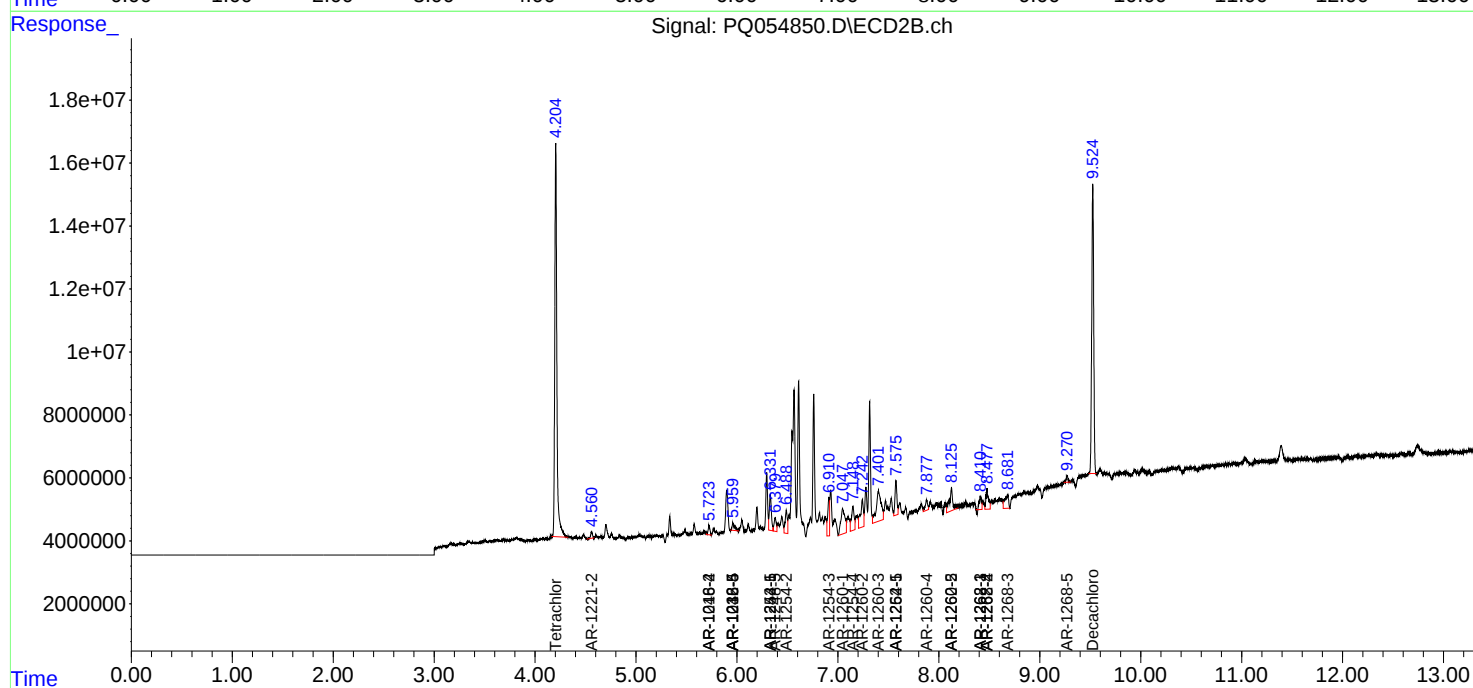
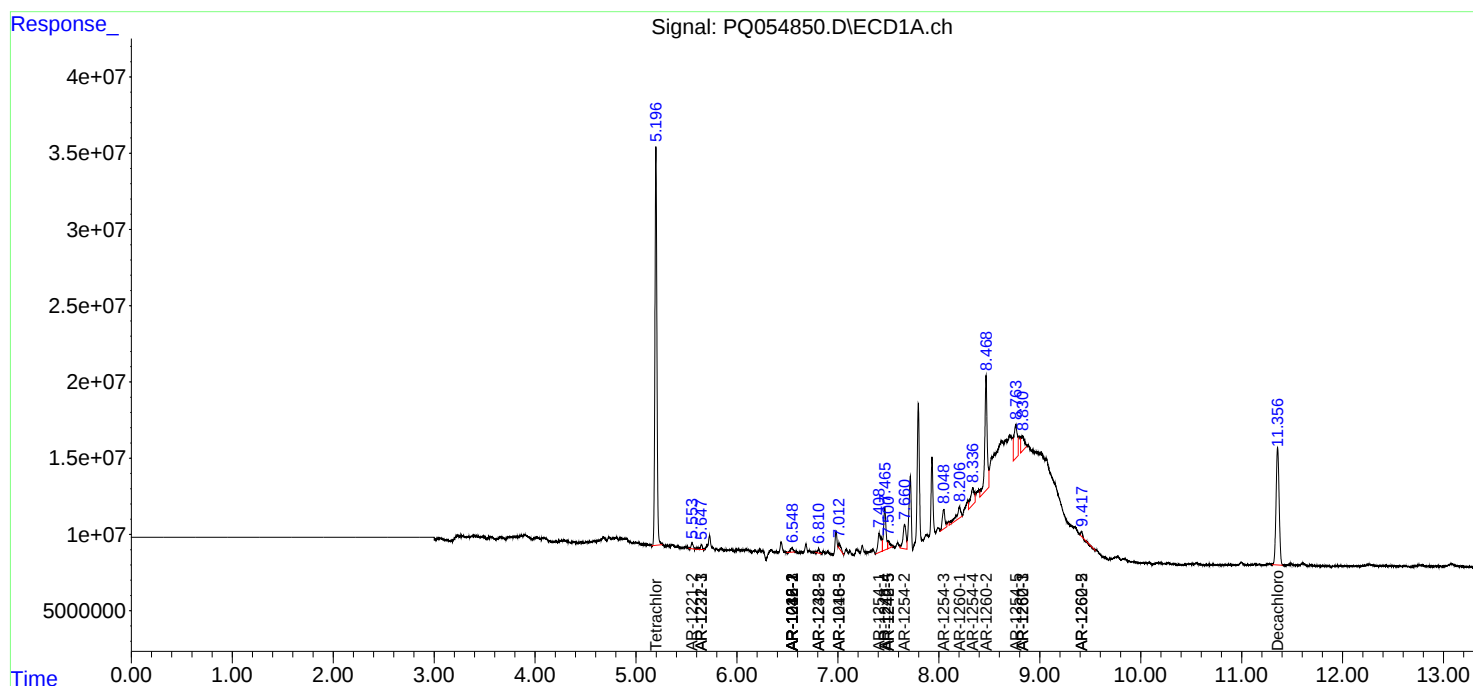
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

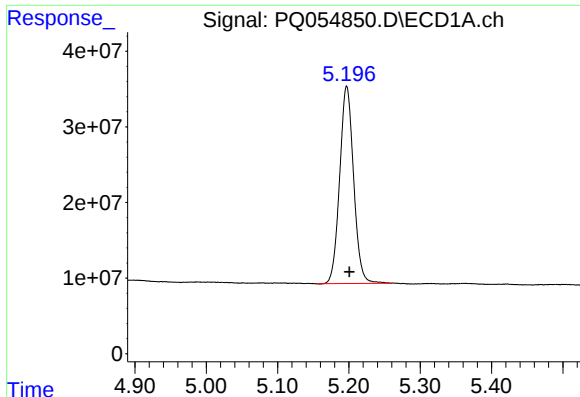
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 17:53
Operator : AJ\MA
Sample : M4081-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:39:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

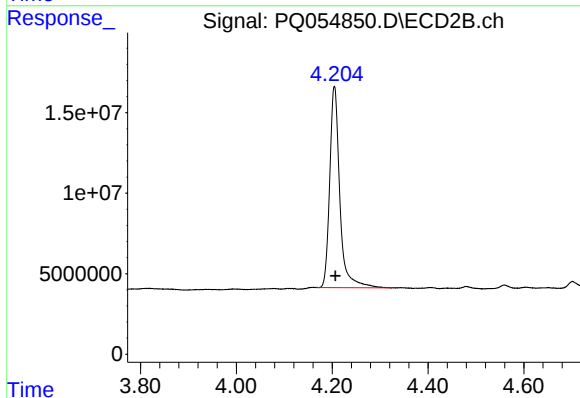




#1 Tetrachloro-m-xylene

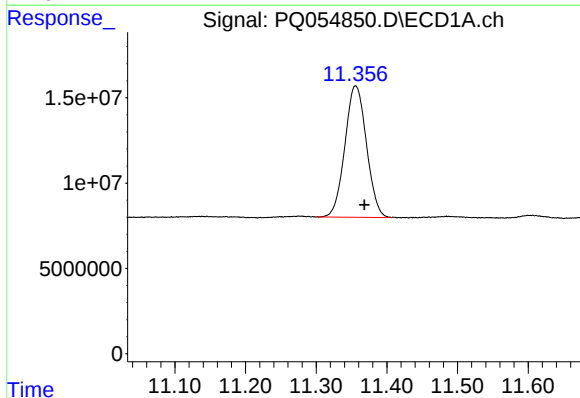
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 354296018
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



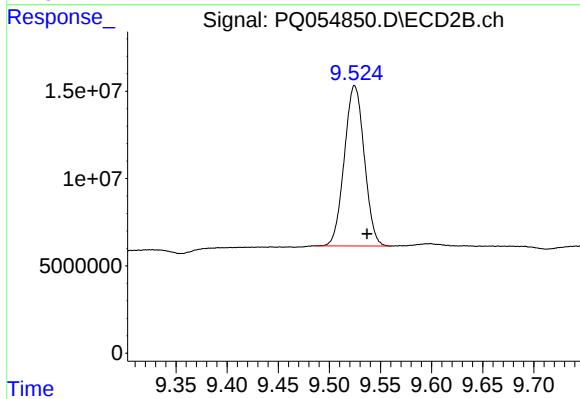
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 182955296
Conc: 13.84 ng/ml



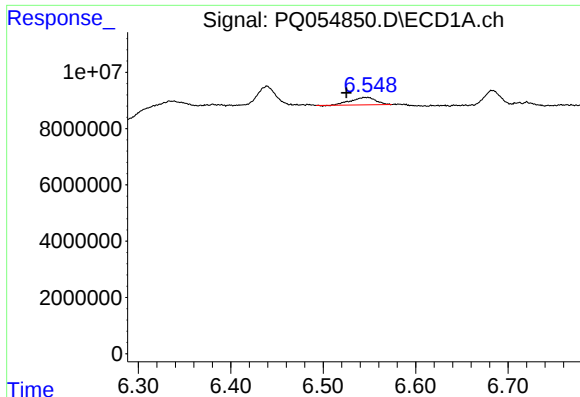
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.012 min
Response: 163290539
Conc: 9.67 ng/ml



#2 Decachlorobiphenyl

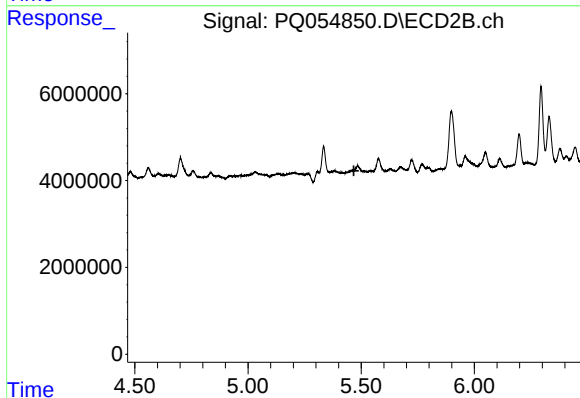
R.T.: 9.525 min
Delta R.T.: -0.012 min
Response: 124659955
Conc: 9.20 ng/ml



#3 AR-1016-1

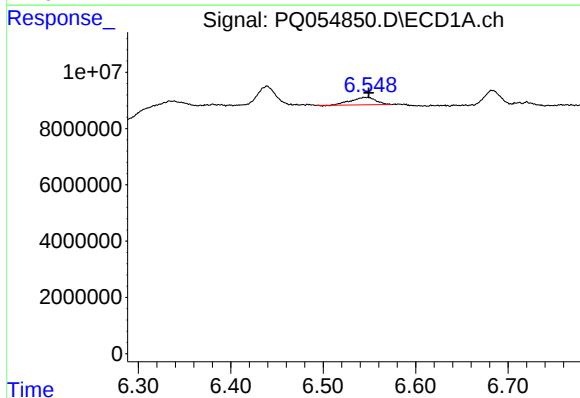
R.T.: 6.548 min
Delta R.T.: 0.023 min
Response: 4977617
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



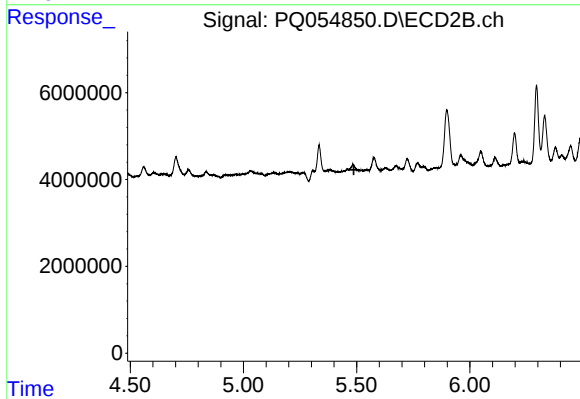
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



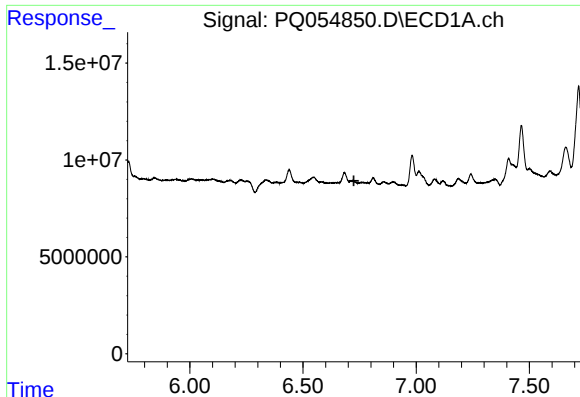
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4977617
Conc: 4.08 ng/ml



#4 AR-1016-2

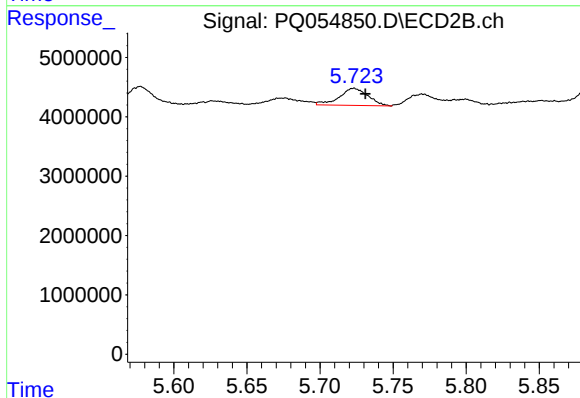
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#6 AR-1016-4

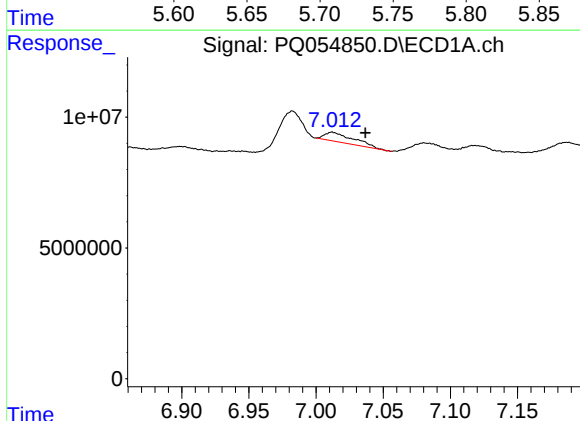
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



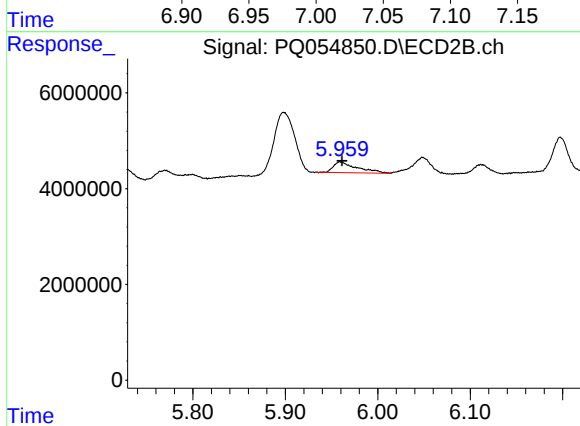
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 3902233
Conc: 14.05 ng/ml



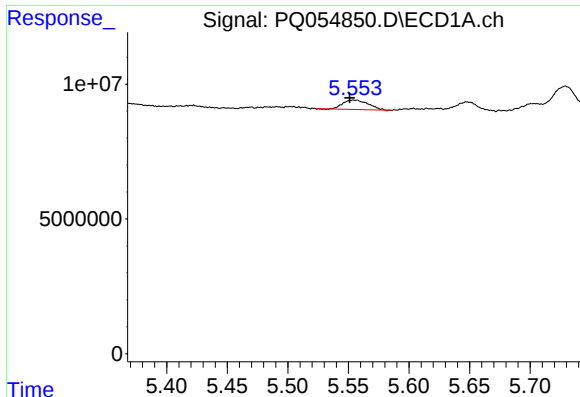
#7 AR-1016-5

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 5464038
Conc: 9.62 ng/ml



#7 AR-1016-5

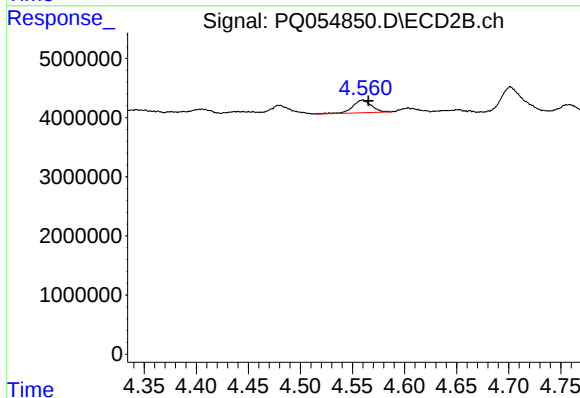
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 3978321
Conc: 11.53 ng/ml



#9 AR-1221-2

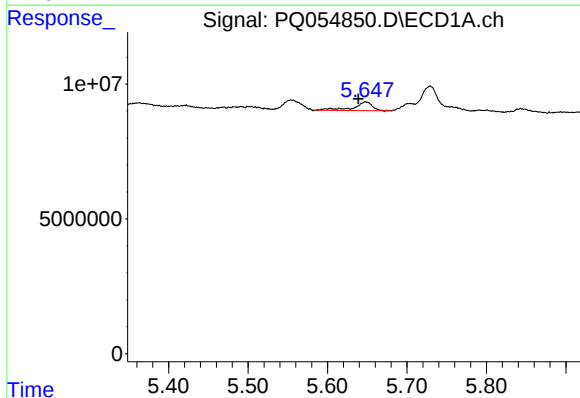
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 5133500
Conc: 26.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



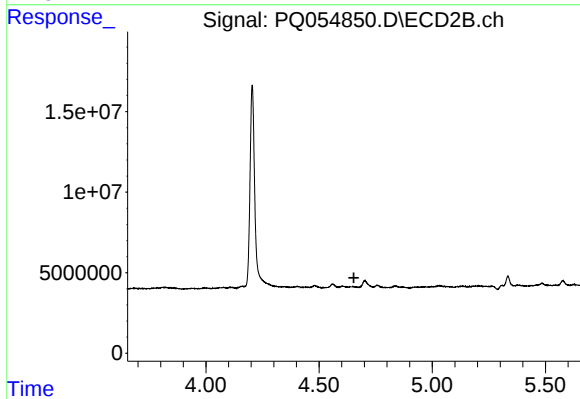
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 2670352
Conc: 28.03 ng/ml



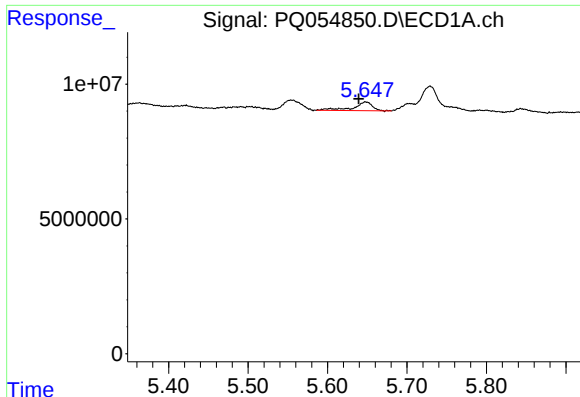
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: 0.009 min
Response: 5381059
Conc: 8.98 ng/ml



#10 AR-1221-3

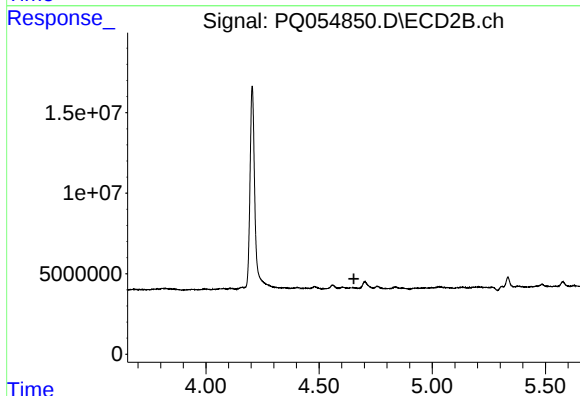
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

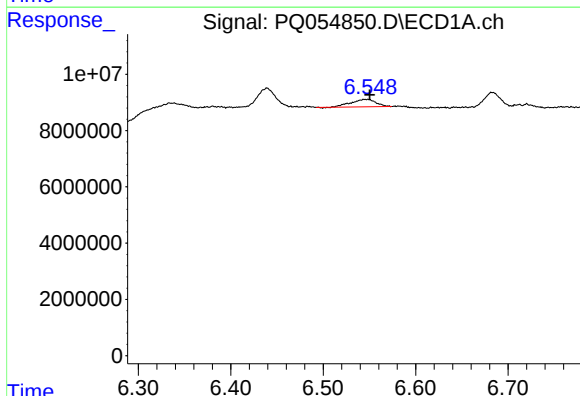
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 5381059
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



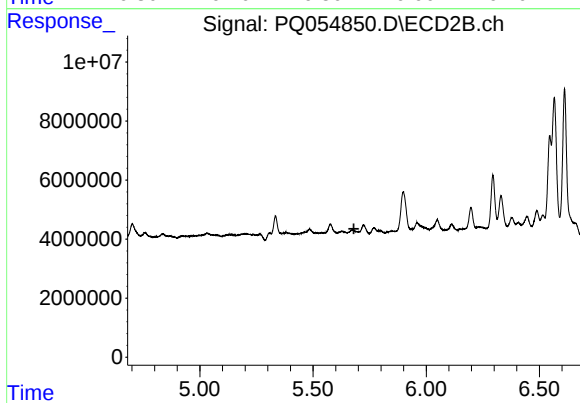
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



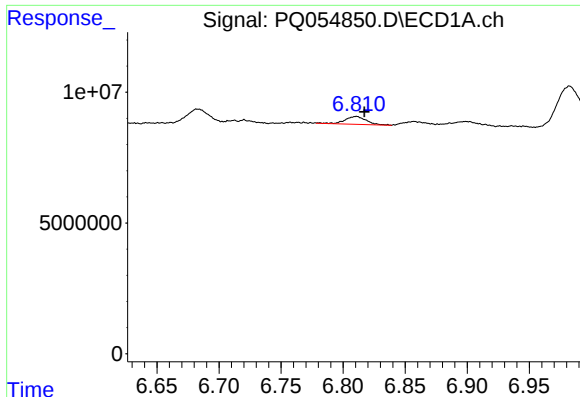
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 4977617
Conc: 9.47 ng/ml



#13 AR-1232-3

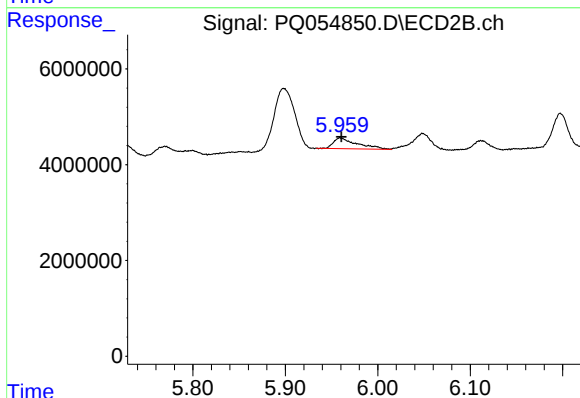
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#15 AR-1232-5

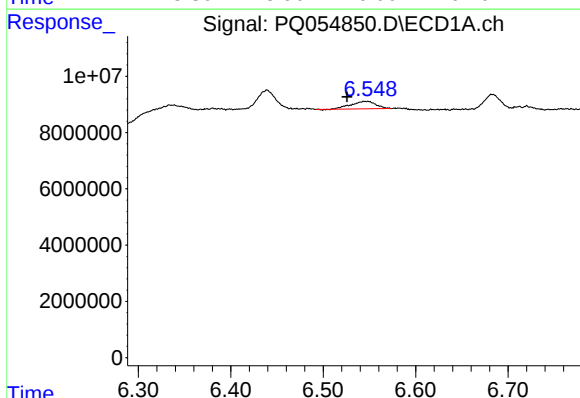
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 3586413
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



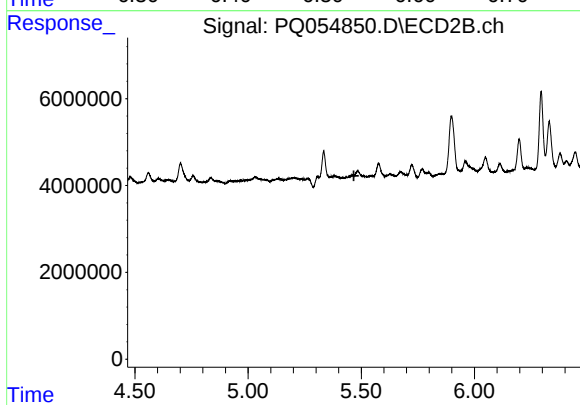
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 3978321
Conc: 27.43 ng/ml



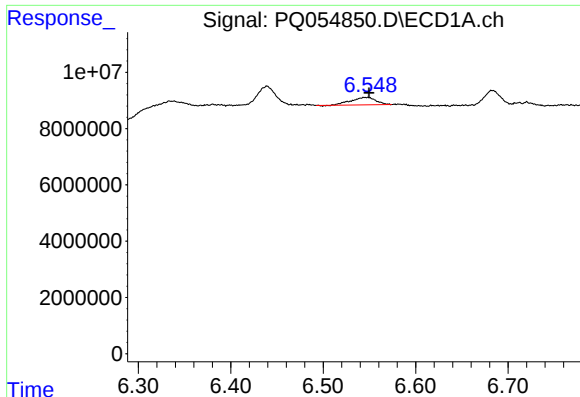
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.023 min
Response: 4977617
Conc: 8.45 ng/ml



#16 AR-1242-1

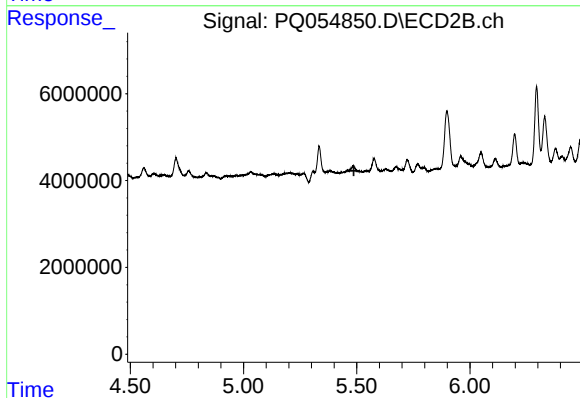
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

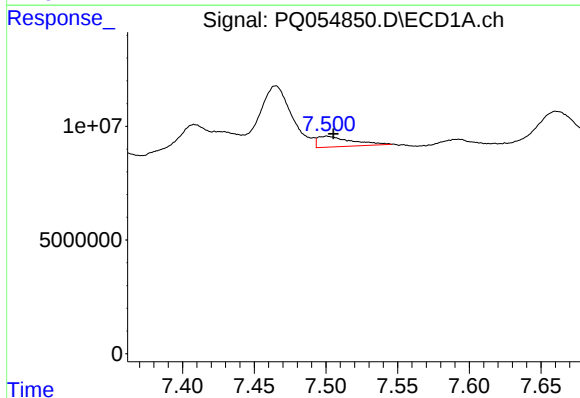
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4977617
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



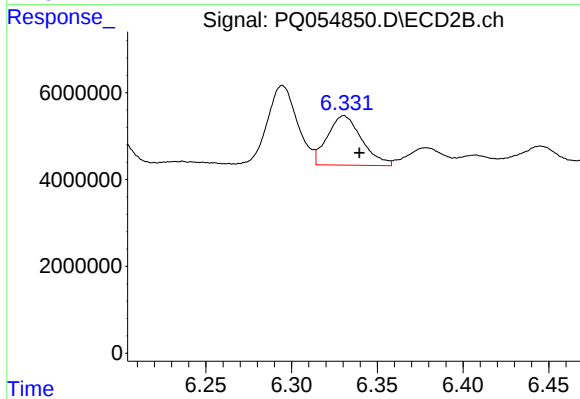
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



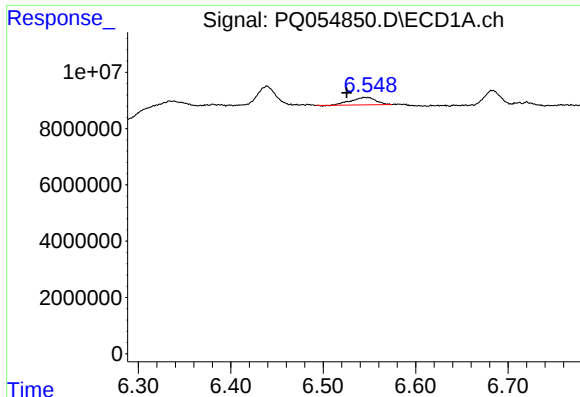
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 7609425
Conc: 16.25 ng/ml



#20 AR-1242-5

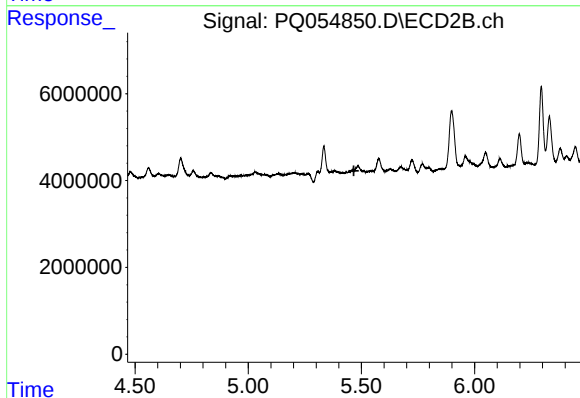
R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 15877569
Conc: 44.69 ng/ml



#21 AR-1248-1

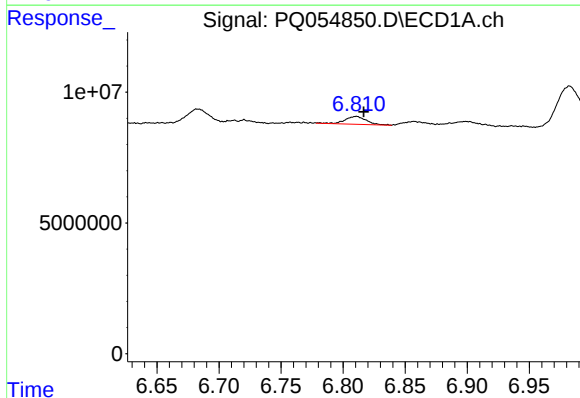
R.T.: 6.548 min
Delta R.T.: 0.023 min
Response: 4977617
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



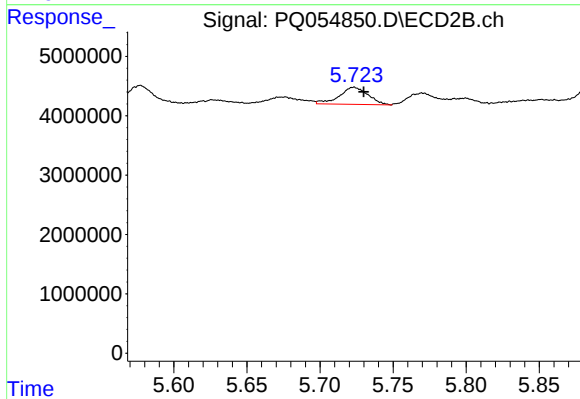
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



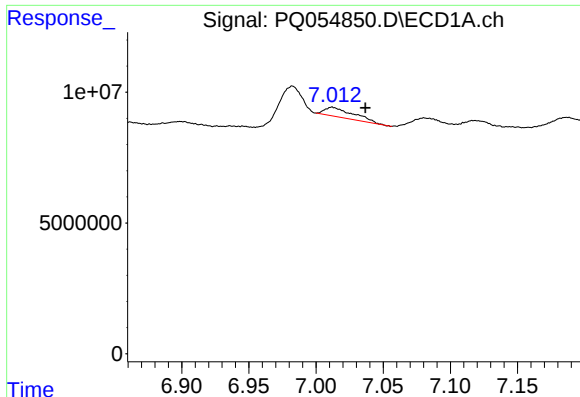
#22 AR-1248-2

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 3586413
Conc: 5.52 ng/ml



#22 AR-1248-2

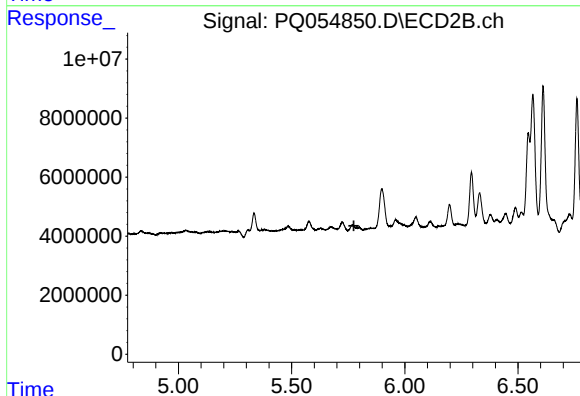
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 3902233
Conc: 10.96 ng/ml



#23 AR-1248-3

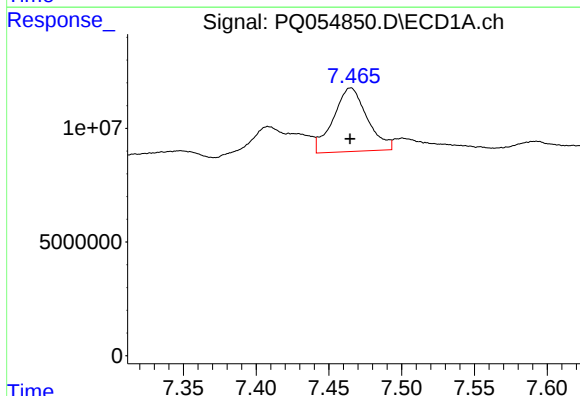
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 5464038
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



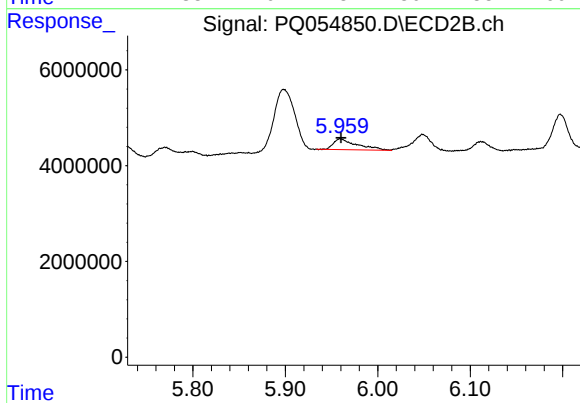
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



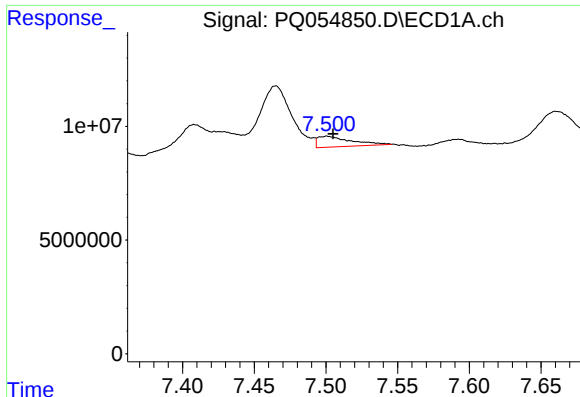
#24 AR-1248-4

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 45457177
Conc: 57.46 ng/ml



#24 AR-1248-4

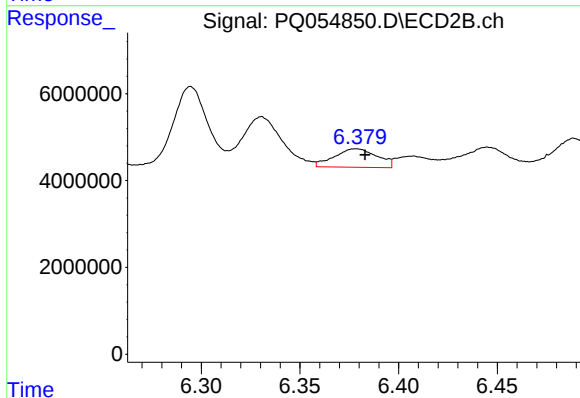
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 3978321
Conc: 9.26 ng/ml



#25 AR-1248-5

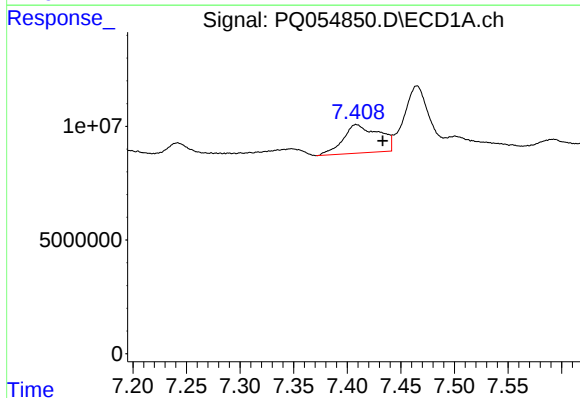
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 7609425
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



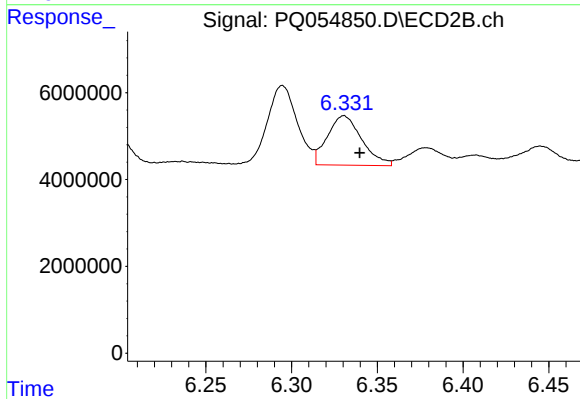
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 6483445
Conc: 15.13 ng/ml



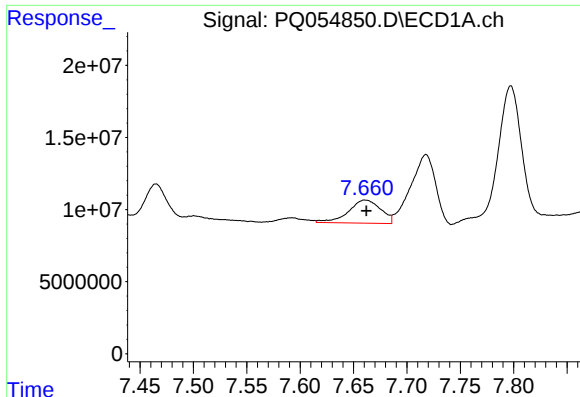
#26 AR-1254-1

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 29142374
Conc: 33.46 ng/ml



#26 AR-1254-1

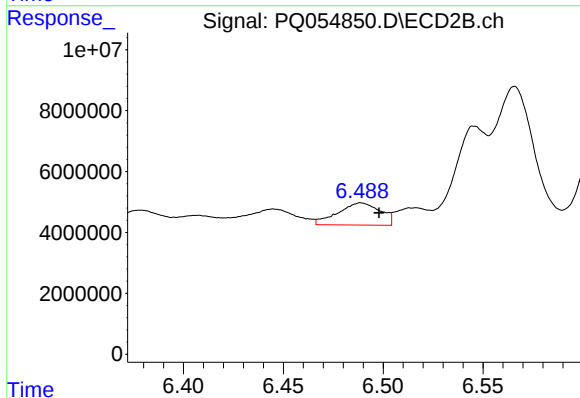
R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 15877569
Conc: 20.84 ng/ml



#27 AR-1254-2

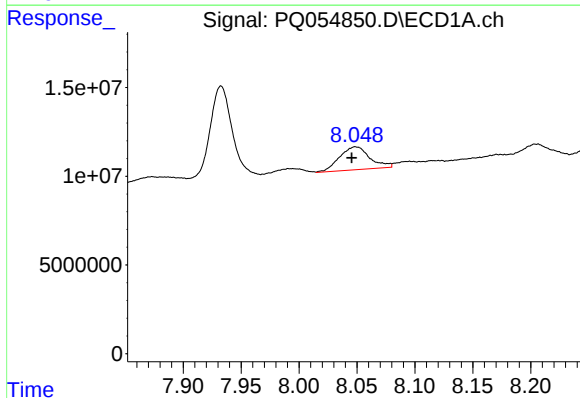
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 33670458
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



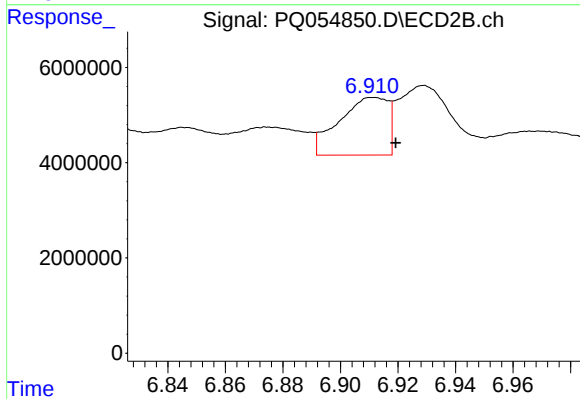
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 10794083
Conc: 15.42 ng/ml



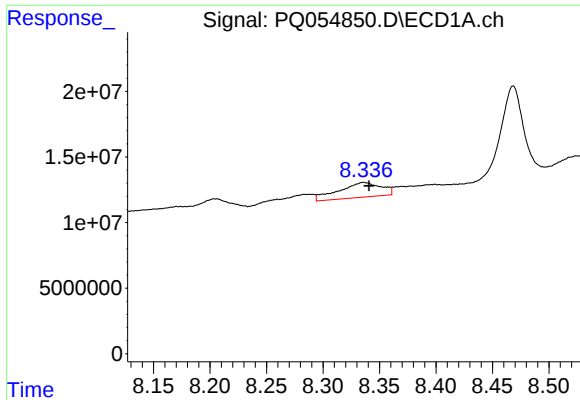
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 23614031
Conc: 16.96 ng/ml



#28 AR-1254-3

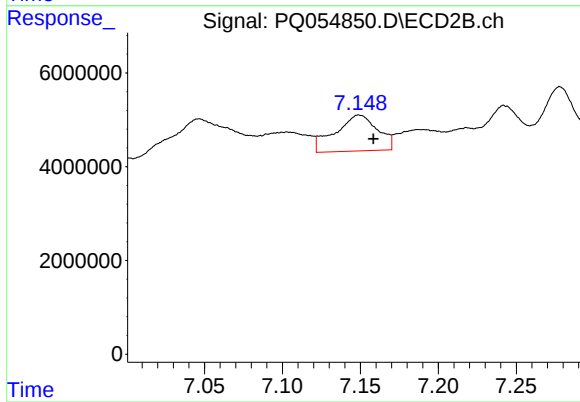
R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 14332402
Conc: 13.00 ng/ml



#29 AR-1254-4

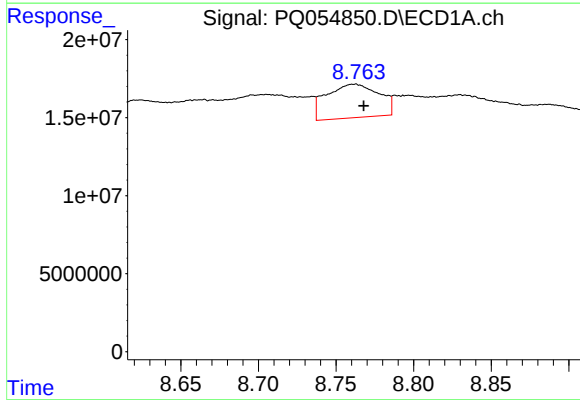
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 29612925
Conc: 27.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



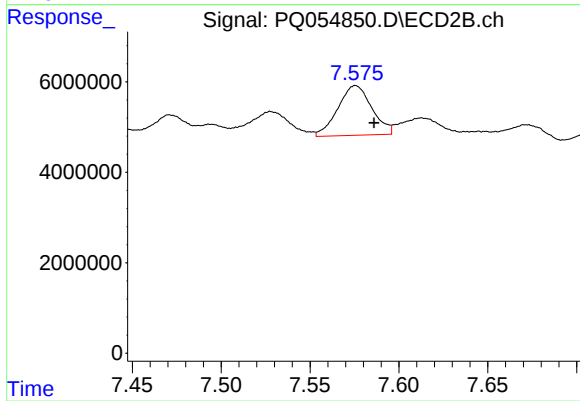
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 14504387
Conc: 19.18 ng/ml



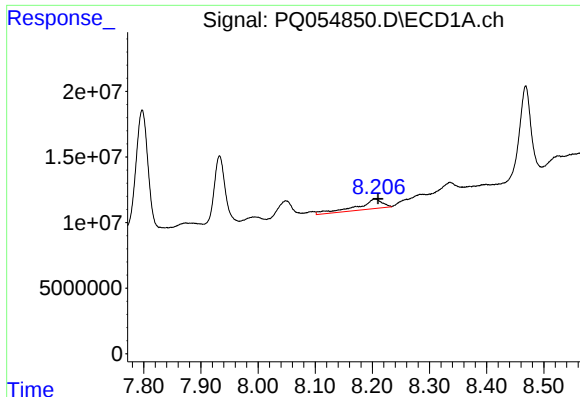
#30 AR-1254-5

R.T.: 8.763 min
Delta R.T.: -0.005 min
Response: 50575511
Conc: 44.01 ng/ml



#30 AR-1254-5

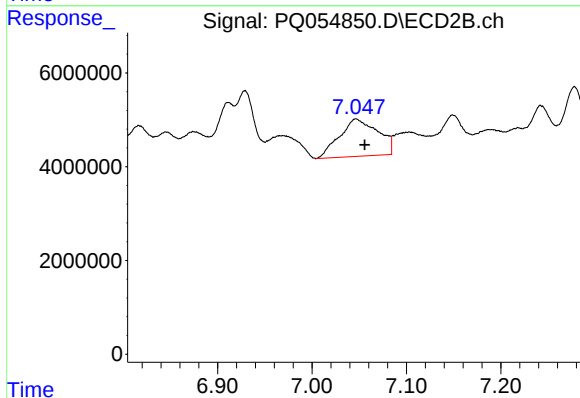
R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 14608962
Conc: 13.20 ng/ml



#31 AR-1260-1

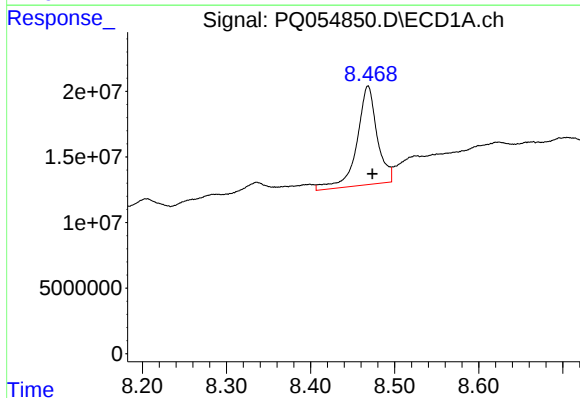
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 22689985
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



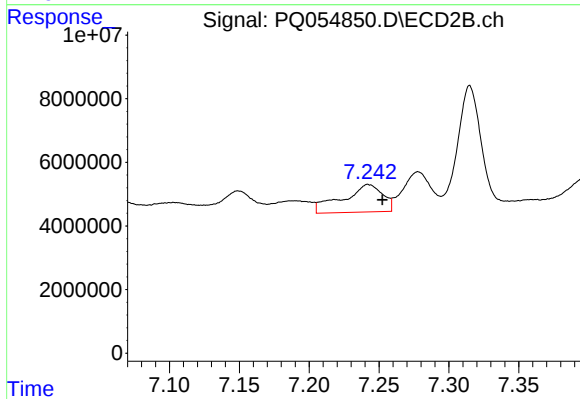
#31 AR-1260-1

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 22611745
Conc: 30.11 ng/ml



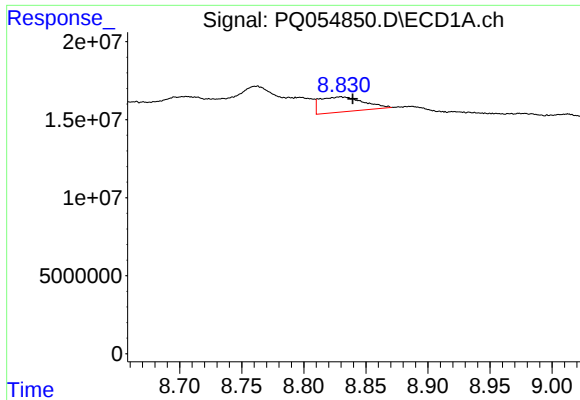
#32 AR-1260-2

R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 126001321
Conc: 107.08 ng/ml



#32 AR-1260-2

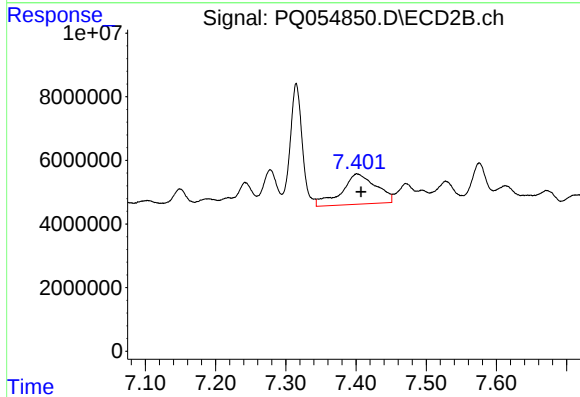
R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 17331507
Conc: 16.75 ng/ml



#33 AR-1260-3

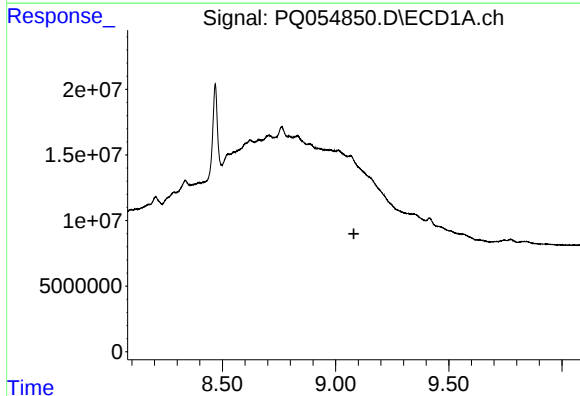
R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 23455406
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



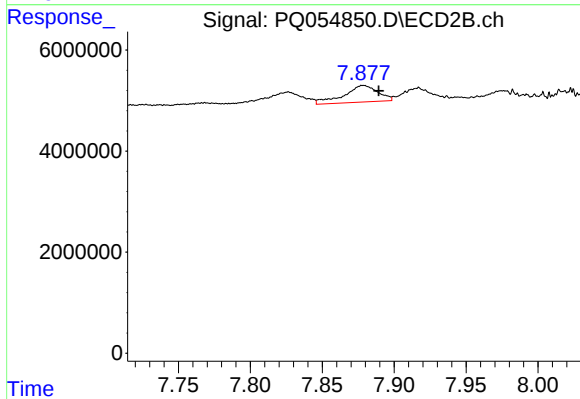
#33 AR-1260-3

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 32602208
Conc: 36.87 ng/ml



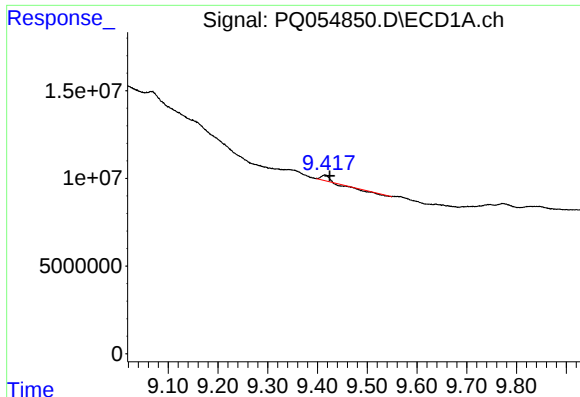
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.



#34 AR-1260-4

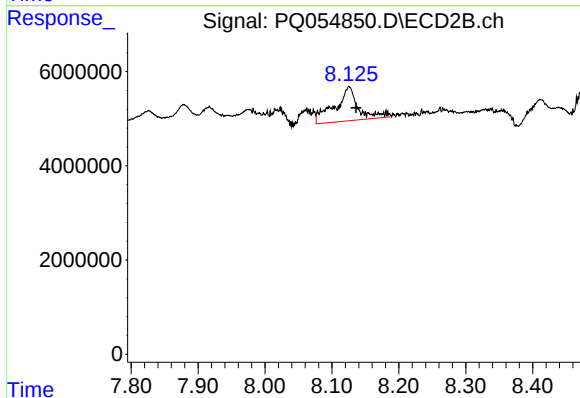
R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 5459002
Conc: 7.89 ng/ml



#35 AR-1260-5

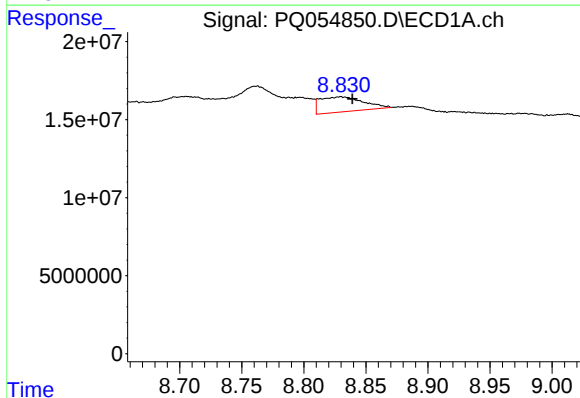
R.T.: 9.414 min
Delta R.T.: -0.011 min
Response: 779913
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



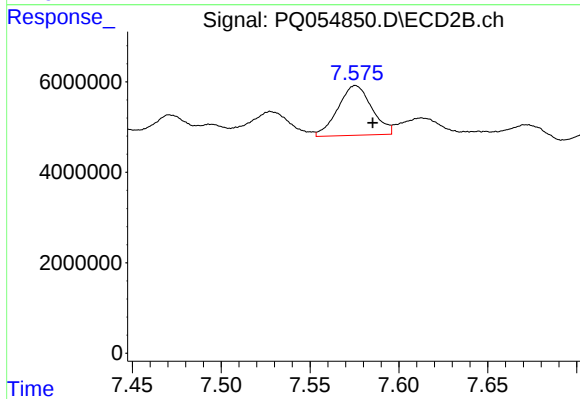
#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 17489218
Conc: 9.15 ng/ml



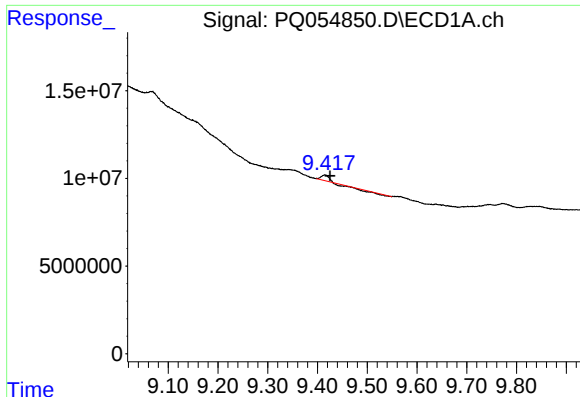
#36 AR-1262-1

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 23455406
Conc: 19.96 ng/ml



#36 AR-1262-1

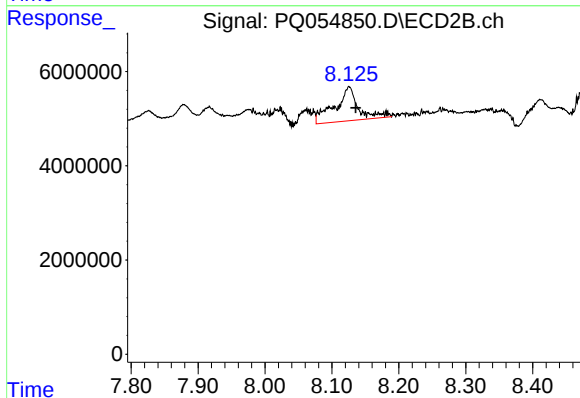
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 14608962
Conc: 28.27 ng/ml



#37 AR-1262-2

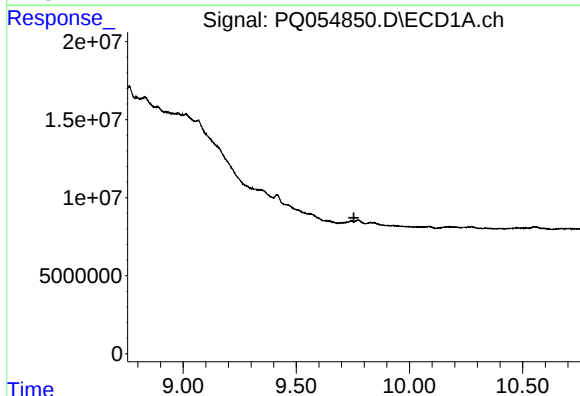
R.T.: 9.414 min
Delta R.T.: -0.011 min
Response: 779913
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



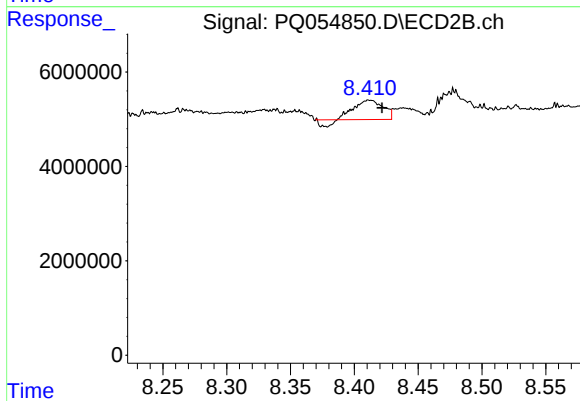
#37 AR-1262-2

R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 17489218
Conc: 7.90 ng/ml



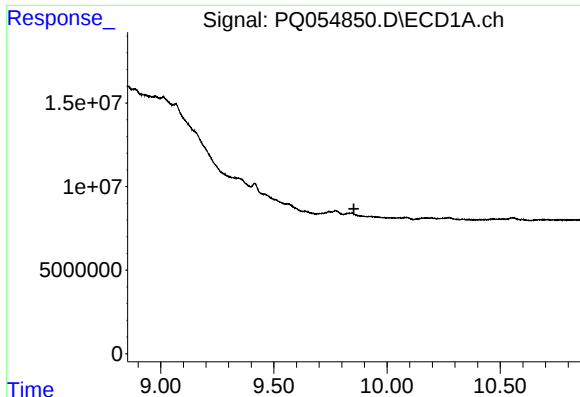
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

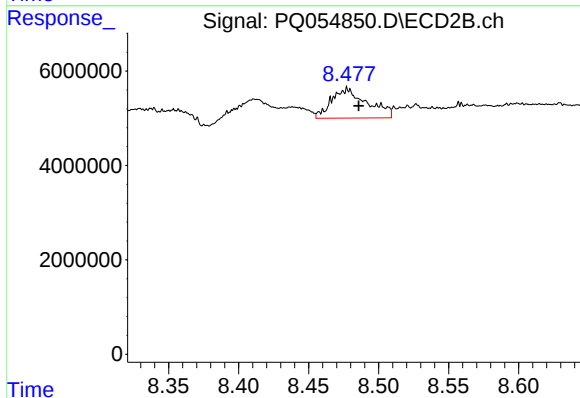
R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 5730137
Conc: 6.46 ng/ml



#39 AR-1262-4

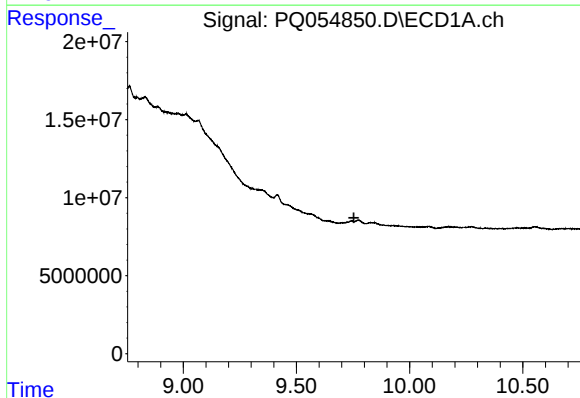
R.T.: 0.000 min
Exp R.T.: 9.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



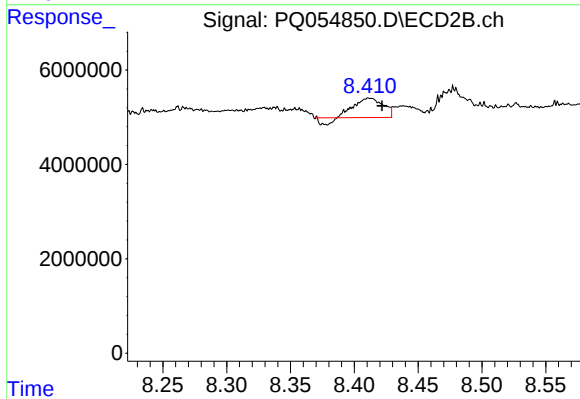
#39 AR-1262-4

R.T.: 8.478 min
Delta R.T.: -0.008 min
Response: 11148730
Conc: 7.33 ng/ml



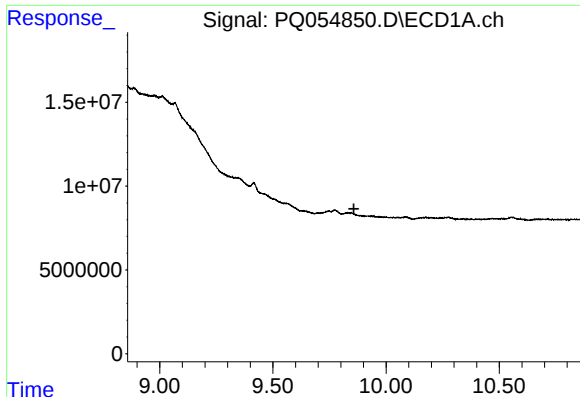
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

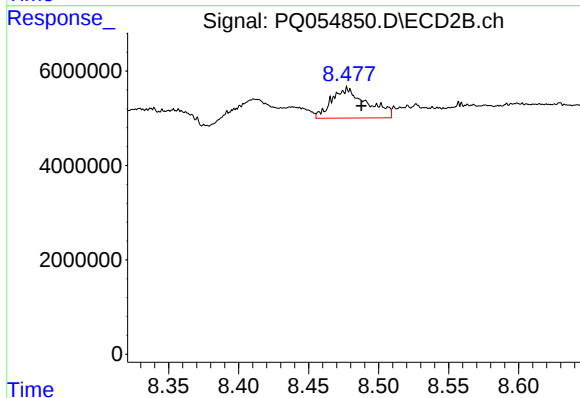
R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 5730137
Conc: 2.11 ng/ml



#42 AR-1268-2

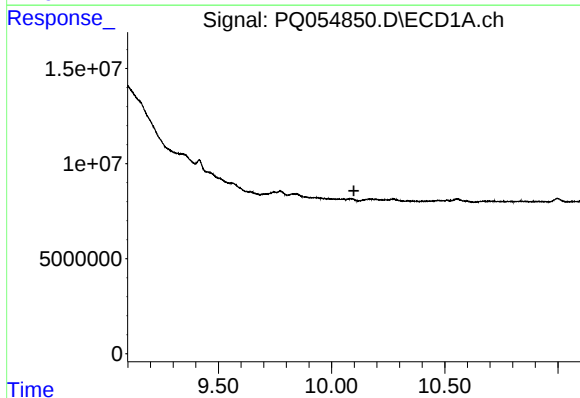
R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



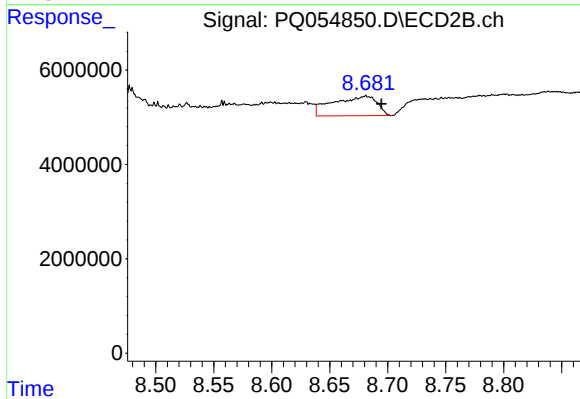
#42 AR-1268-2

R.T.: 8.478 min
Delta R.T.: -0.010 min
Response: 11148730
Conc: 4.84 ng/ml



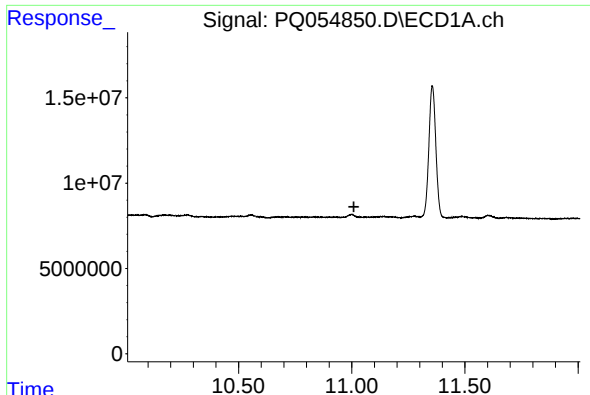
#43 AR-1268-3

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



#43 AR-1268-3

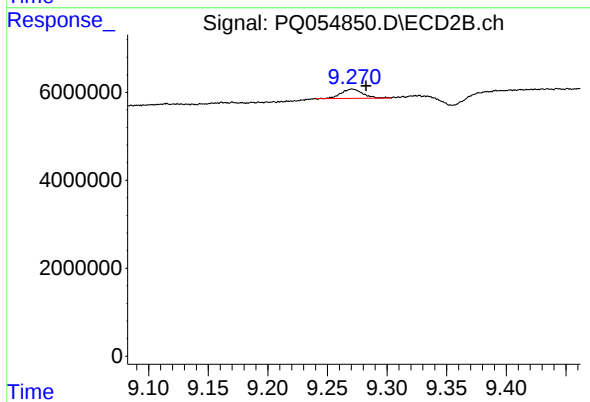
R.T.: 8.681 min
Delta R.T.: -0.013 min
Response: 11003893
Conc: 5.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: -0.012 min
Response: 2654419
Conc: 0.46 ng/ml