

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 20:59
 Operator : YP\AJ
 Sample : N1928-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:36:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.529	3.747	265.9E6	215.3E6	17.724	17.732
2)	SA Decachlor...	10.305	8.687	457.1E6	261.9E6	32.127	26.688
Target Compounds							
3)	L1 AR-1016-1	5.720	0.000	9619171	0	29.950	N.D. #
4)	L1 AR-1016-2	5.741	0.000	8194896	0	12.338	N.D. #
5)	L1 AR-1016-3	5.781	5.006	4177824	37512564	9.530	126.706 #
6)	L1 AR-1016-4	5.866	5.041	1437676	294.9E6	4.094	1207.978 #
8)	L2 AR-1221-1	4.789f	0.000	3435937	0	24.164	N.D. #
9)	L2 AR-1221-2	4.843	4.046	11947067	-668326	116.334	N.D. #
10)	L2 AR-1221-3	4.909	4.161f	7784585	-677944	21.781	N.D. #
11)	L3 AR-1232-1	4.909	4.161f	7784585	-677944	27.150	N.D. #
12)	L3 AR-1232-2	5.431	0.000	6998415	0	44.265	N.D. #
13)	L3 AR-1232-3	5.741	5.006	8194896	37512564	28.588	313.694 #
14)	L3 AR-1232-4	5.925	5.041f	636475	294.9E6	4.381	2675.511 #
15)	L3 AR-1232-5	5.925f	0.000	636475	0	7.082	N.D. #
16)	L4 AR-1242-1	5.720	0.000	9619171	0	38.983	N.D. #
17)	L4 AR-1242-2	5.741	0.000	8194896	0	15.375	N.D. #
18)	L4 AR-1242-3	5.806	5.006	4322445	37512564	12.149	161.954 #
19)	L4 AR-1242-4	5.925	5.041f	636475	294.9E6	2.282	1271.656 #
21)	L5 AR-1248-1	5.720	0.000	9619171	0	55.417	N.D. #
22)	L5 AR-1248-2	5.925f	5.041	636475	294.9E6	2.162	928.372 #
23)	L5 AR-1248-3	0.000	5.041f	0	294.9E6	N.D.	881.580 #
27)	L6 AR-1254-2	6.777	0.000	5001258	0	7.673	N.D. #
28)	L6 AR-1254-3	7.150	6.161	21184484	19652709	26.599	20.767
29)	L6 AR-1254-4	7.431	0.000	2237767	0	4.285	N.D. #
30)	L6 AR-1254-5	7.845	6.781	10553641	6333433	17.366	7.762 #
31)	L7 AR-1260-1	7.302	6.273	2679089	4549212	5.769	8.068 #
32)	L7 AR-1260-2	7.559	6.458	55292287	3077285	100.497	4.499 #
33)	L7 AR-1260-3	7.845	6.609	10553641	3514578	14.893	5.494 #
34)	L7 AR-1260-4	8.142	7.114	4466616	3784669	8.289	7.059
35)	L7 AR-1260-5	8.473	7.314	3594713	5163882	3.099	3.888 #
36)	L8 AR-1262-1	7.967f	6.781	803866	6333433	1.135	15.015 #
37)	L8 AR-1262-2	8.473	7.314	3594713	5163882	2.423	3.224 #
38)	L8 AR-1262-3	0.000	7.656f	0	3449653	N.D.	5.787 #
39)	L8 AR-1262-4	8.874	7.656	2953053	3449653	4.363	2.987 #
41)	L9 AR-1268-1	0.000	7.656f	0	3449653	N.D.	1.899 #
42)	L9 AR-1268-2	8.874	7.656	2953053	3449653	1.476	2.085 #
45)	L9 AR-1268-5	9.970	8.439	7509547	4292930	1.235	0.988

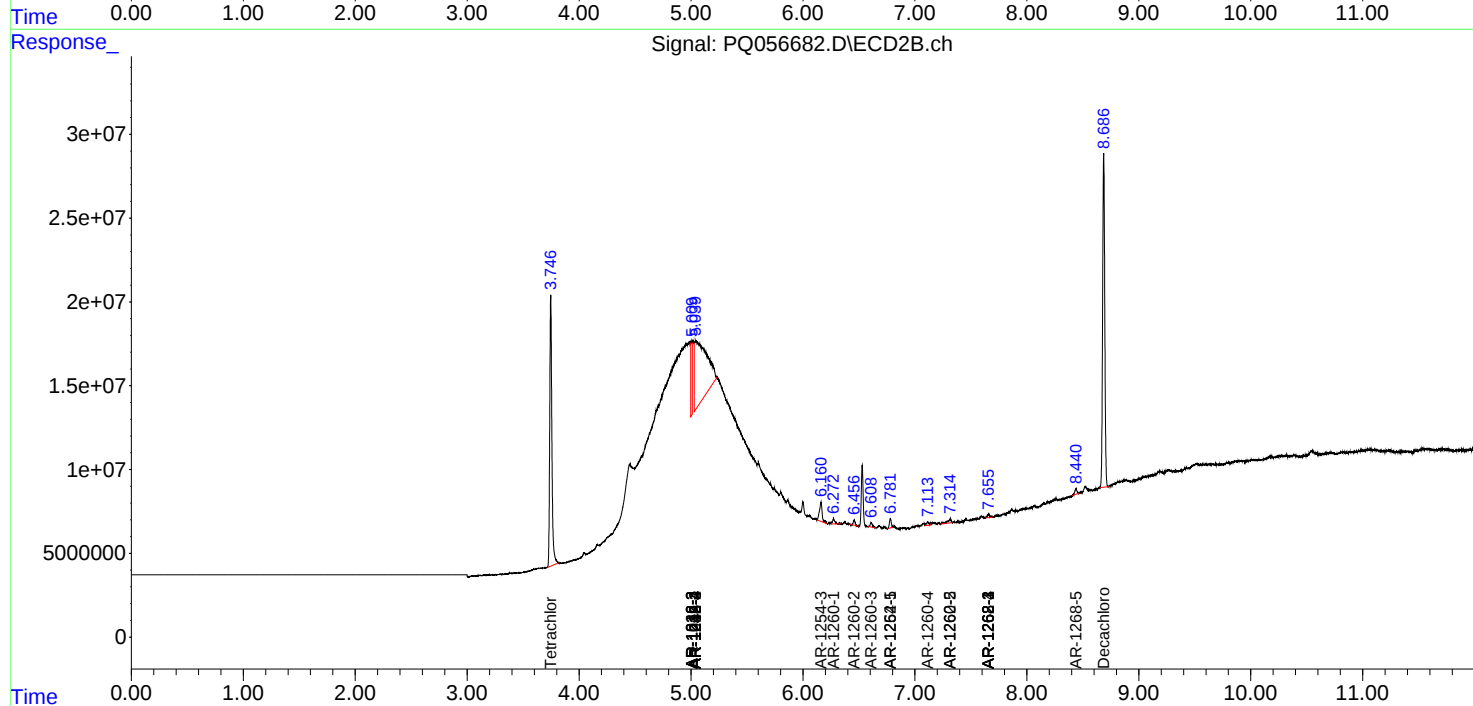
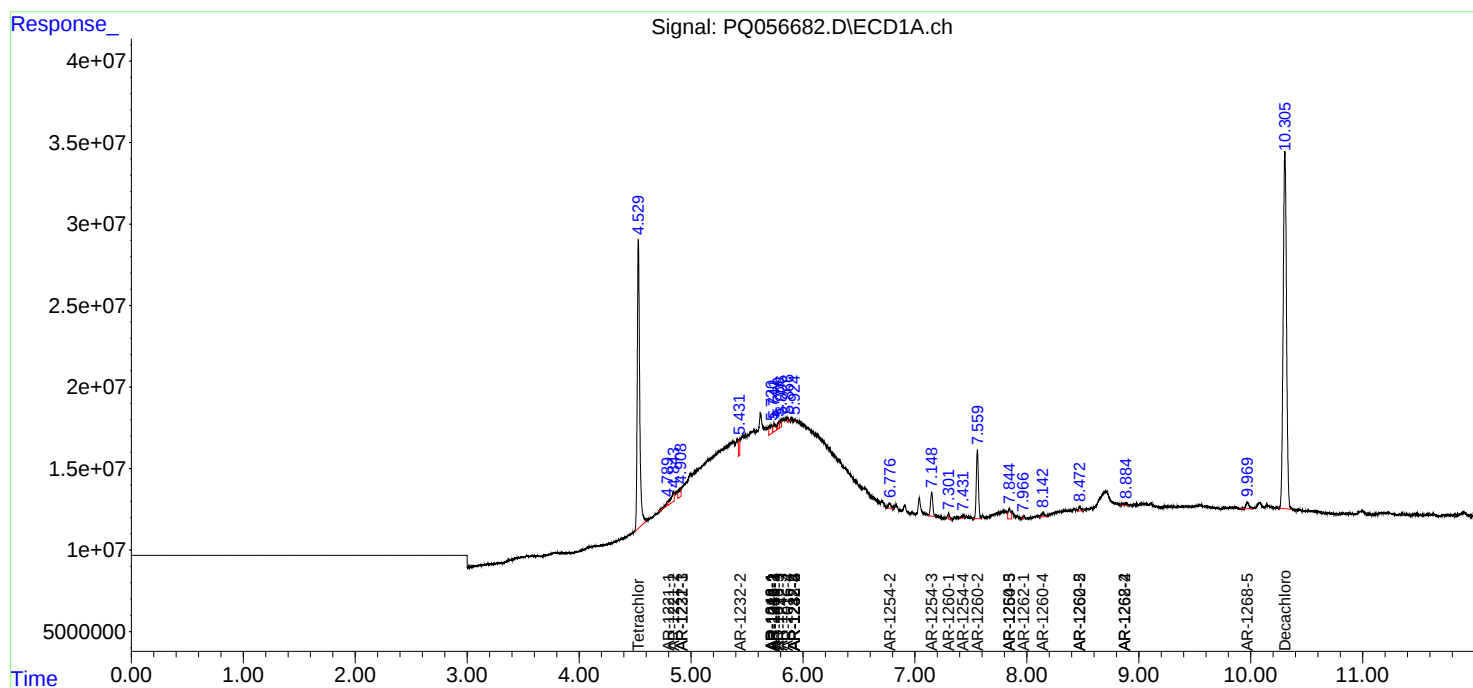
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

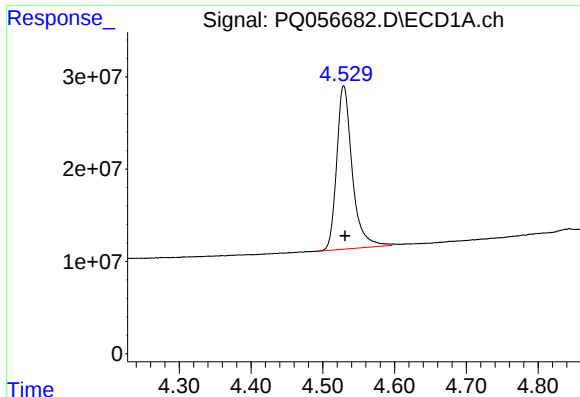
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 20:59
Operator : YP\AJ
Sample : N1928-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:36:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

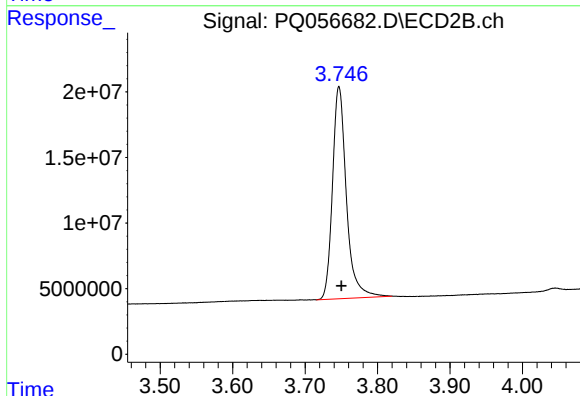




#1 Tetrachloro-m-xylene

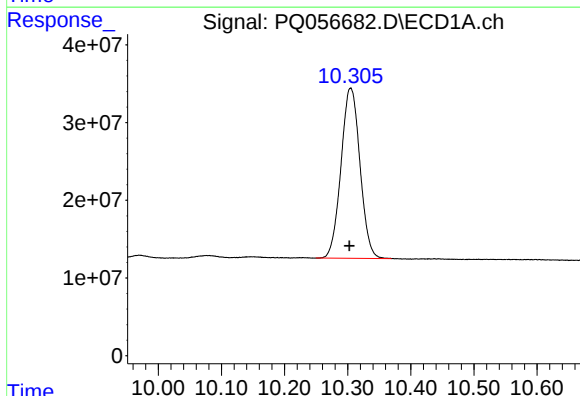
R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 265866532
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



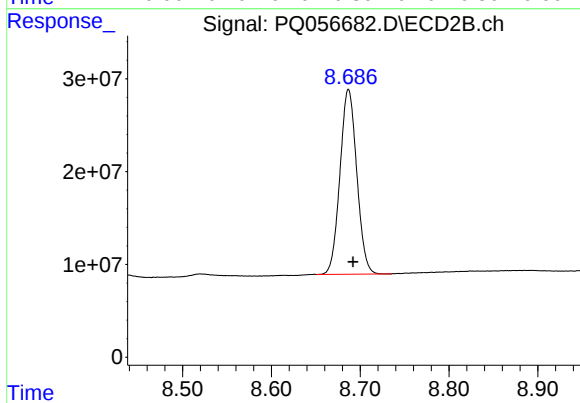
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 215283391
Conc: 17.73 ng/ml



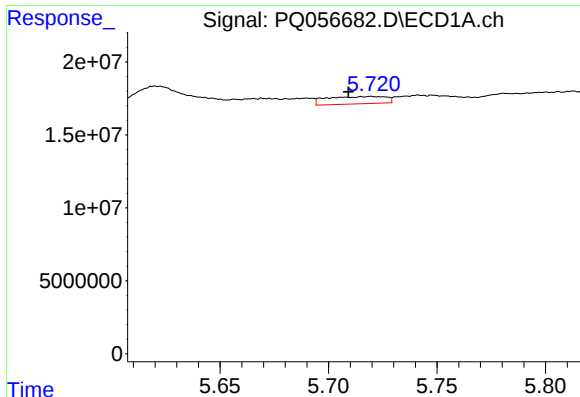
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 457065607
Conc: 32.13 ng/ml



#2 Decachlorobiphenyl

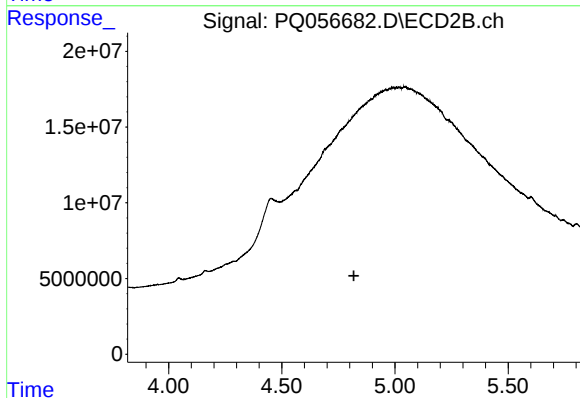
R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 261931760
Conc: 26.69 ng/ml



#3 AR-1016-1

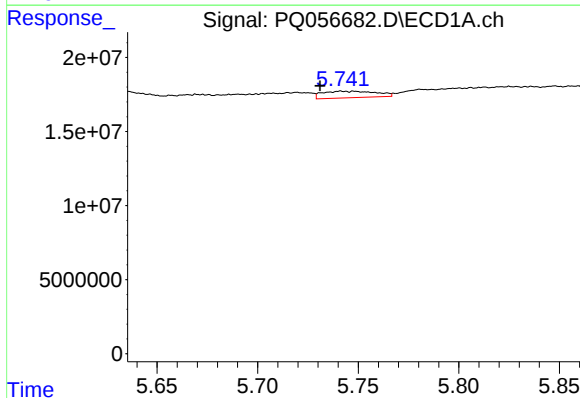
R.T.: 5.720 min
Delta R.T.: 0.011 min
Response: 9619171
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



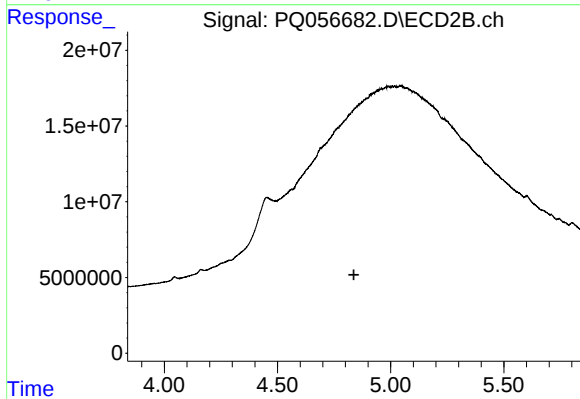
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



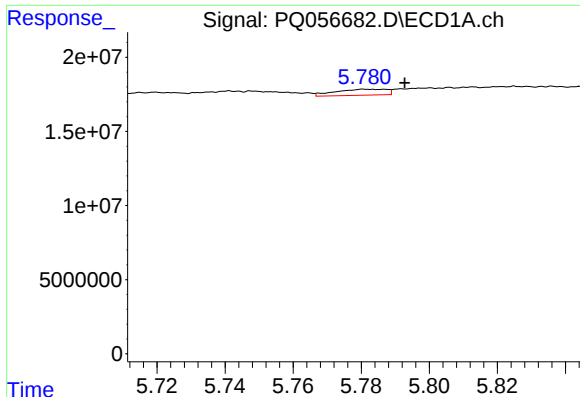
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.010 min
Response: 8194896
Conc: 12.34 ng/ml



#4 AR-1016-2

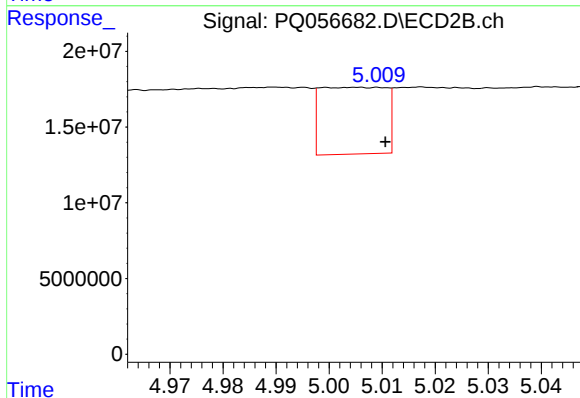
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#5 AR-1016-3

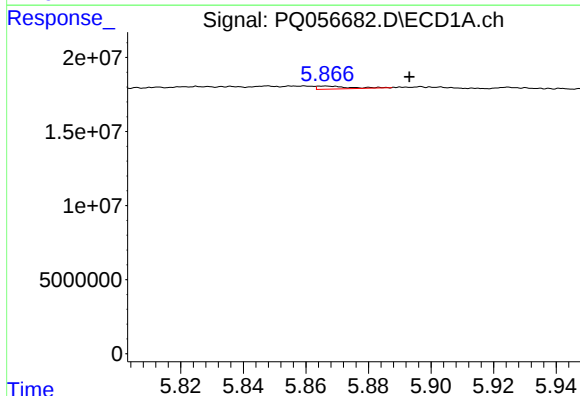
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 4177824
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



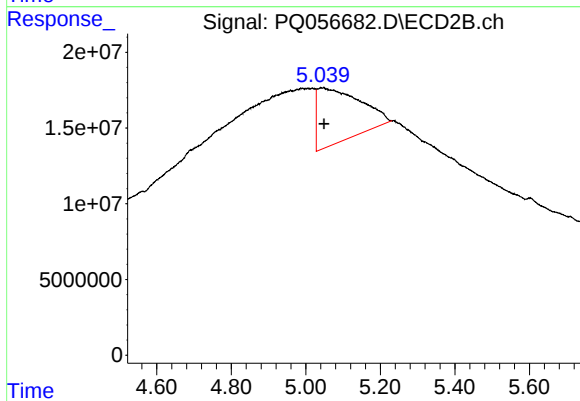
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 37512564
Conc: 126.71 ng/ml



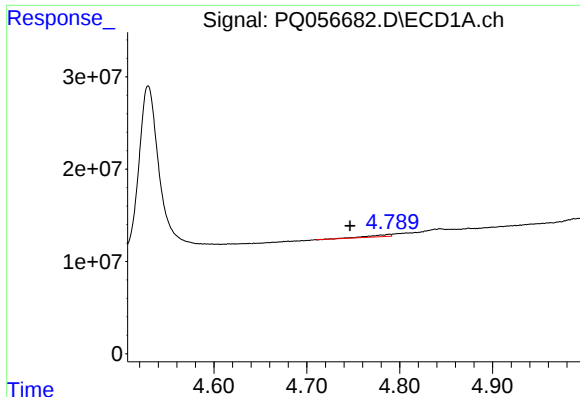
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.027 min
Response: 1437676
Conc: 4.09 ng/ml



#6 AR-1016-4

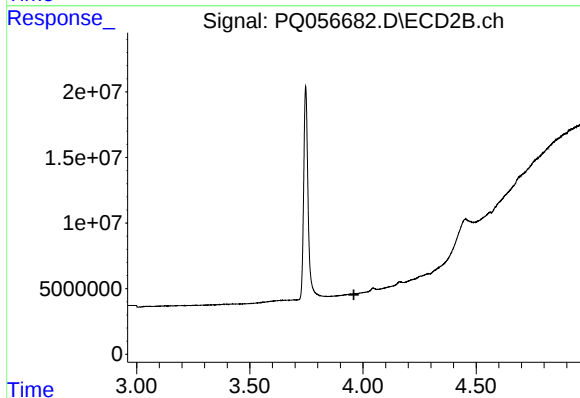
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 294893633
Conc: 1207.98 ng/ml



#8 AR-1221-1

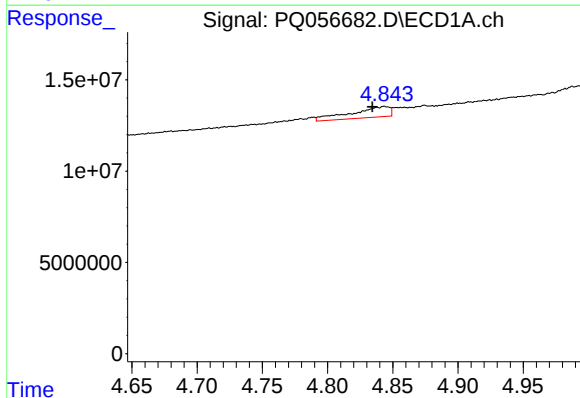
R.T.: 4.789 min
Delta R.T.: 0.043 min
Response: 3435937
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



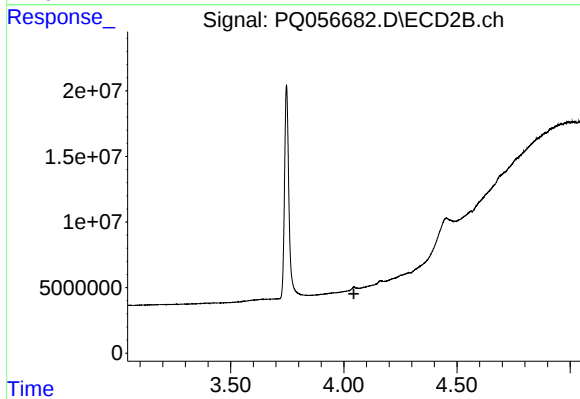
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



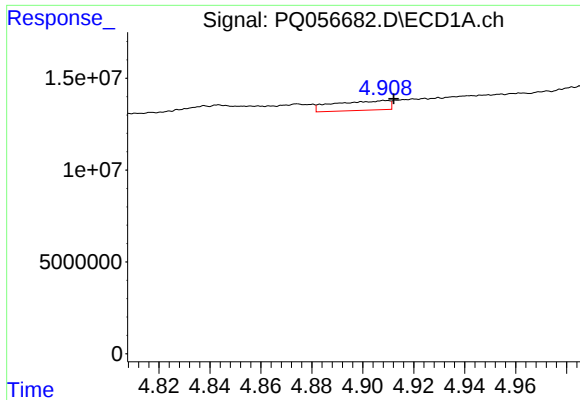
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 11947067
Conc: 116.33 ng/ml



#9 AR-1221-2

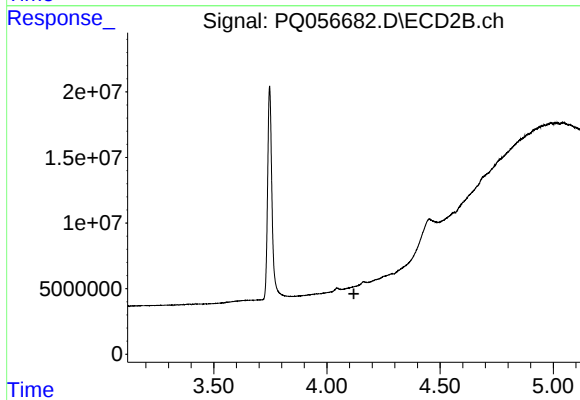
R.T.: 4.046 min
Delta R.T.: 0.001 min
Response: -668326
Conc: N.D.



#10 AR-1221-3

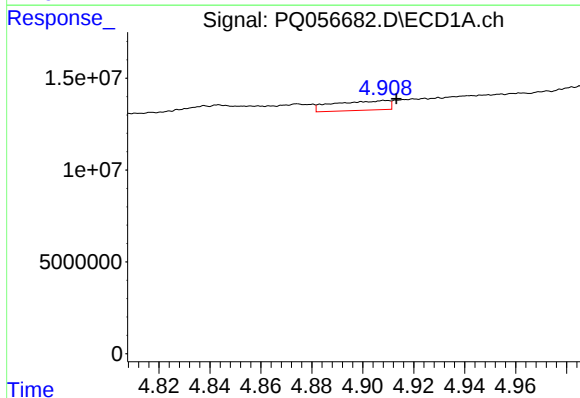
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 7784585
Conc: 21.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



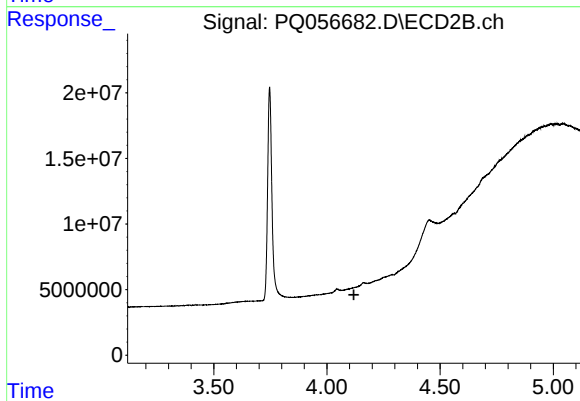
#10 AR-1221-3

R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: -677944
Conc: N.D.



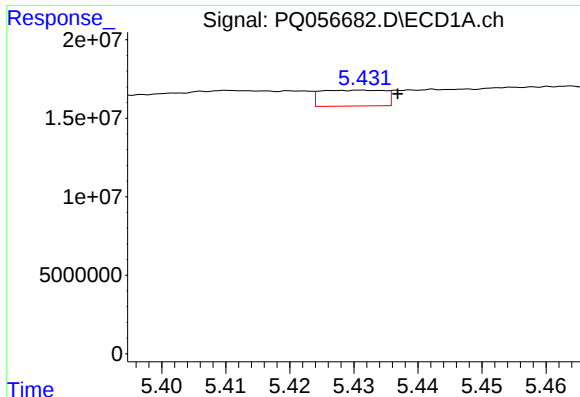
#11 AR-1232-1

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 7784585
Conc: 27.15 ng/ml



#11 AR-1232-1

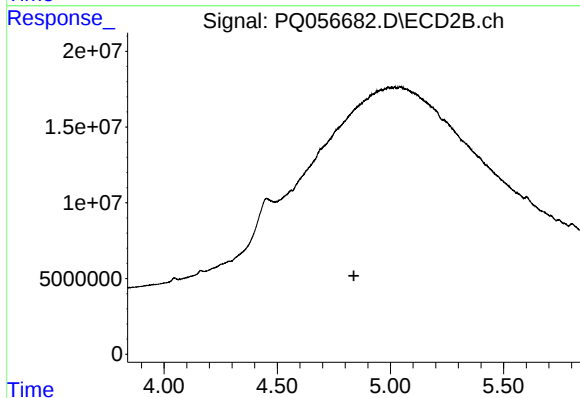
R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: -677944
Conc: N.D.



#12 AR-1232-2

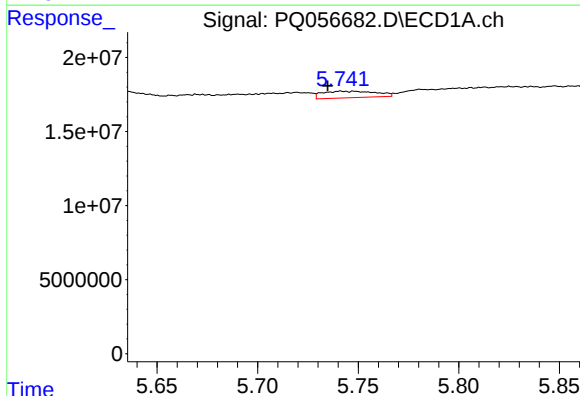
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 6998415
Conc: 44.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



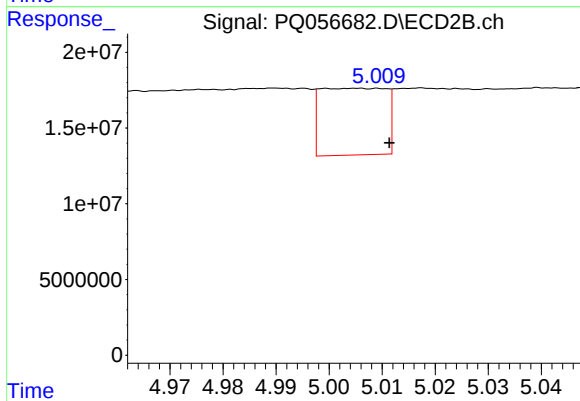
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



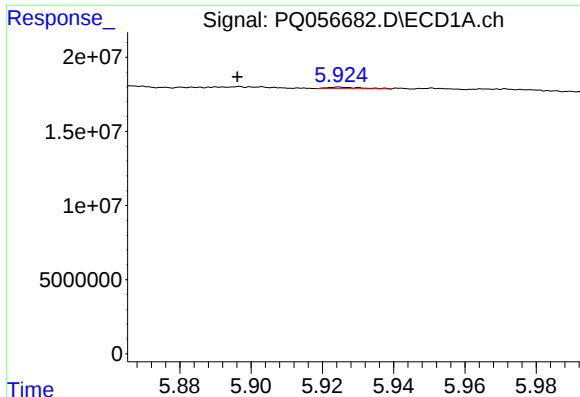
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 8194896
Conc: 28.59 ng/ml



#13 AR-1232-3

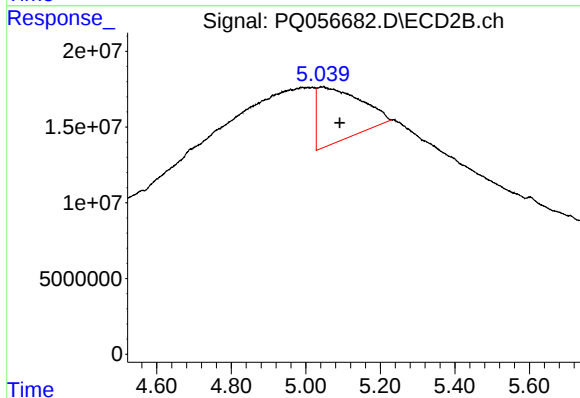
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 37512564
Conc: 313.69 ng/ml



#14 AR-1232-4

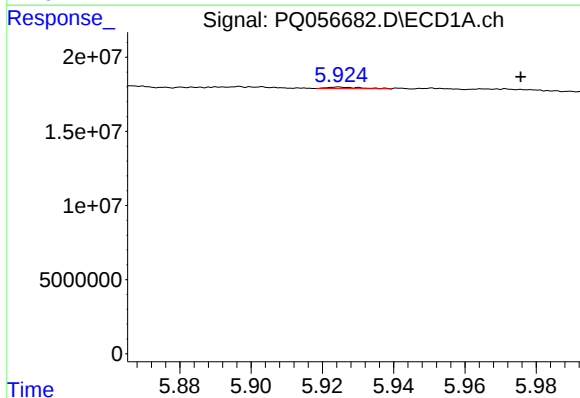
R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 636475
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



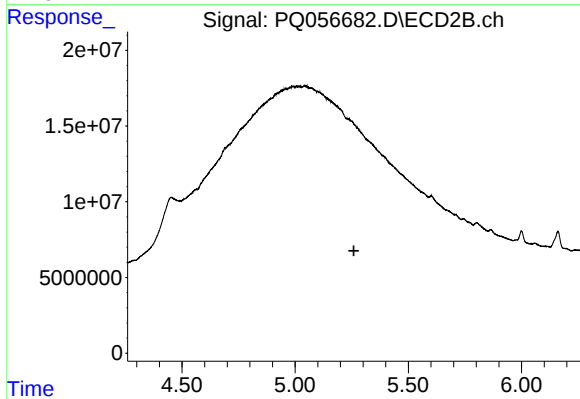
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.050 min
Response: 294893633
Conc: 2675.51 ng/ml



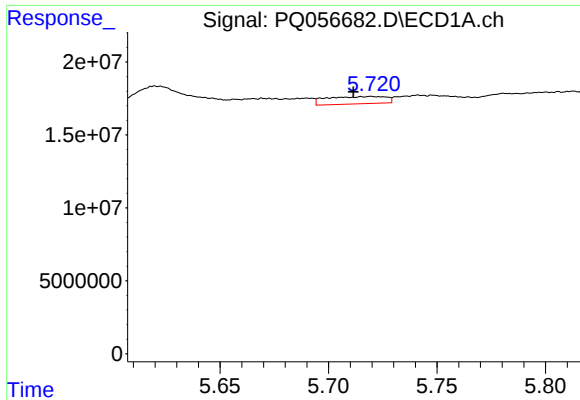
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: -0.051 min
Response: 636475
Conc: 7.08 ng/ml



#15 AR-1232-5

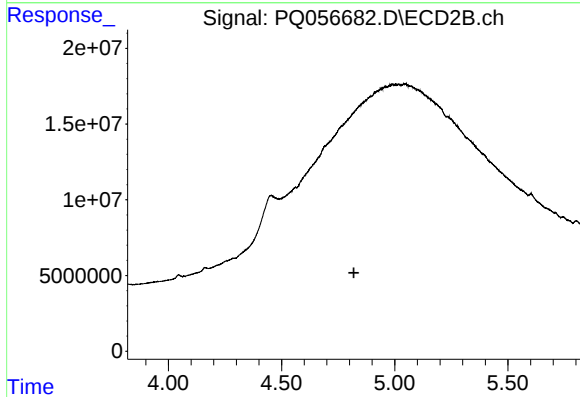
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

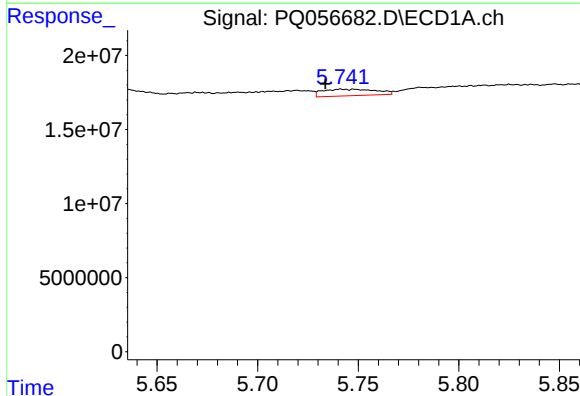
R.T.: 5.720 min
Delta R.T.: 0.008 min
Response: 9619171
Conc: 38.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



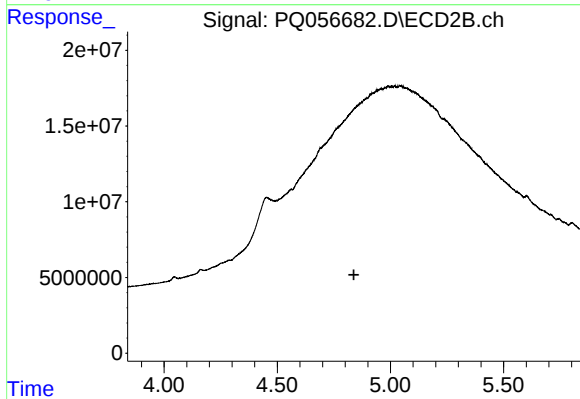
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



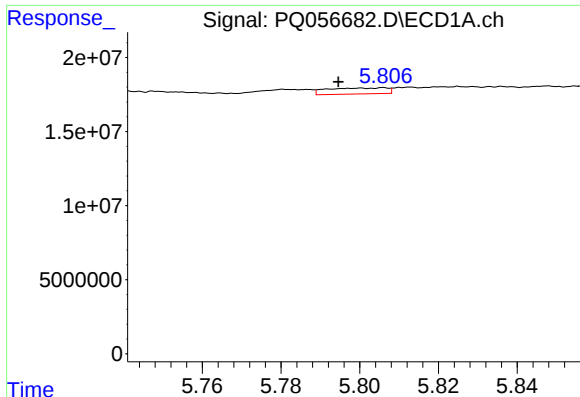
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 8194896
Conc: 15.38 ng/ml



#17 AR-1242-2

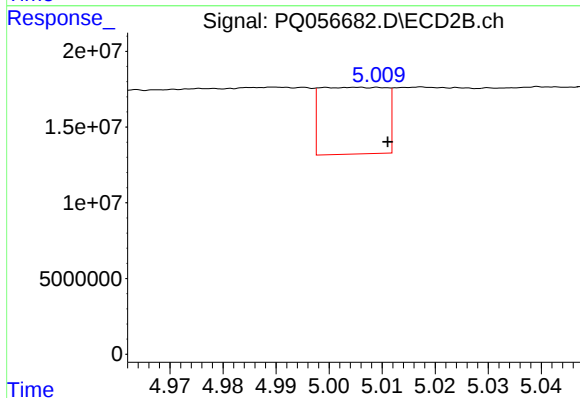
R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



#18 AR-1242-3

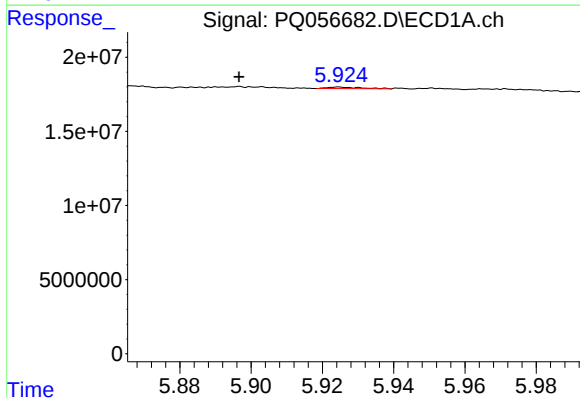
R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 4322445
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



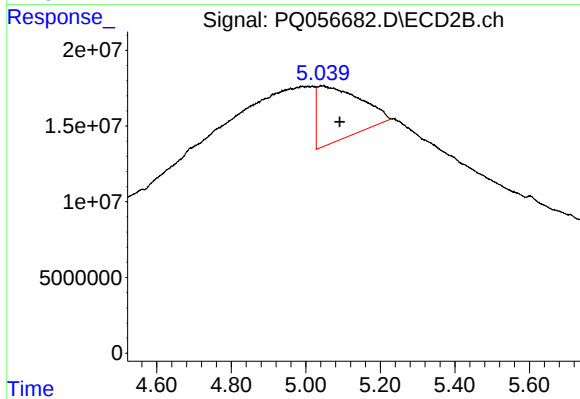
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 37512564
Conc: 161.95 ng/ml



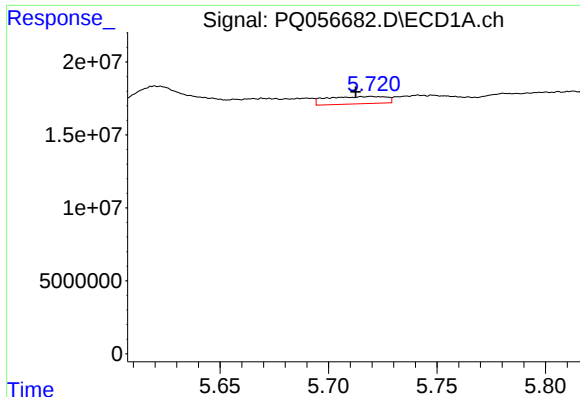
#19 AR-1242-4

R.T.: 5.925 min
Delta R.T.: 0.028 min
Response: 636475
Conc: 2.28 ng/ml



#19 AR-1242-4

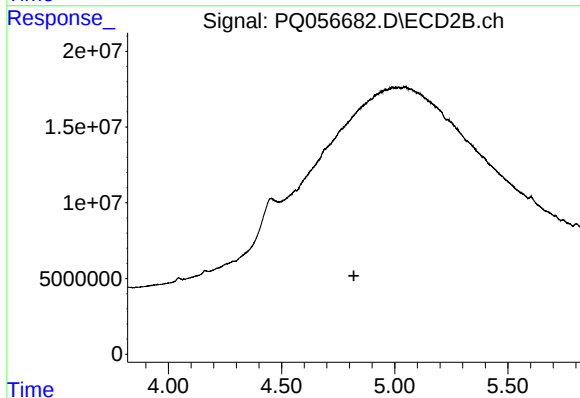
R.T.: 5.041 min
Delta R.T.: -0.050 min
Response: 294893633
Conc: 1271.66 ng/ml



#21 AR-1248-1

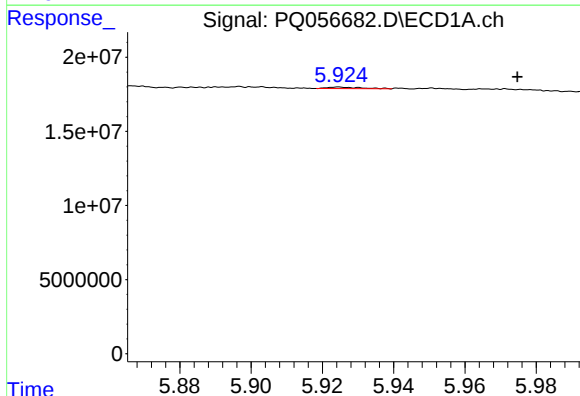
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 9619171
Conc: 55.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



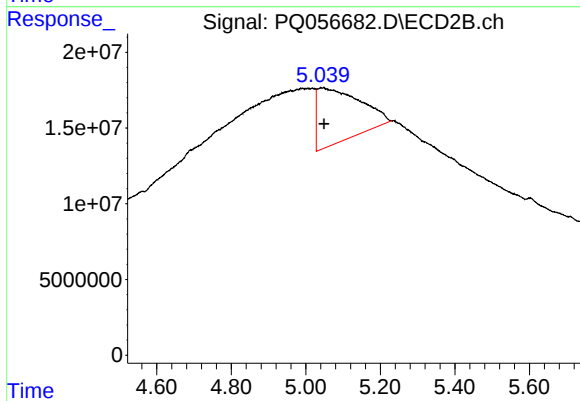
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



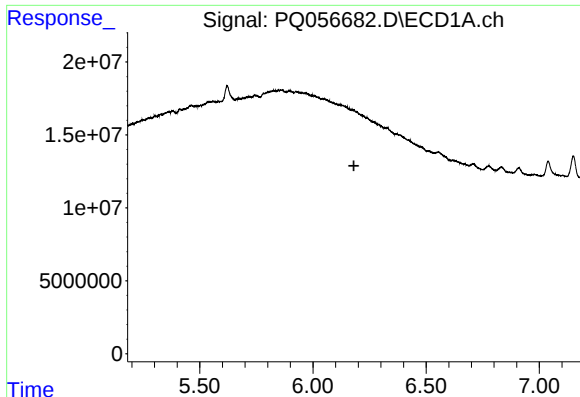
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.050 min
Response: 636475
Conc: 2.16 ng/ml



#22 AR-1248-2

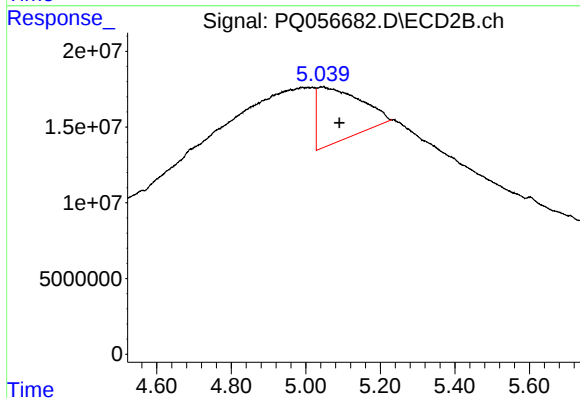
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 294893633
Conc: 928.37 ng/ml



#23 AR-1248-3

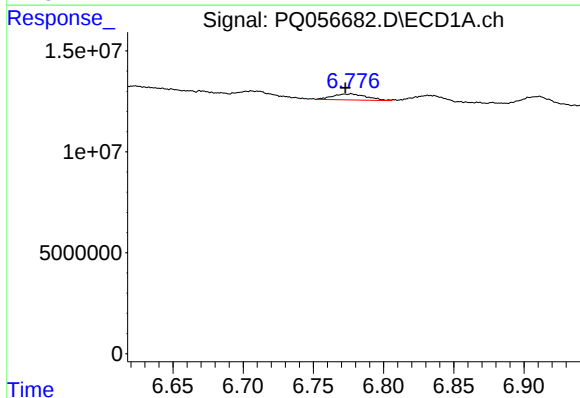
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



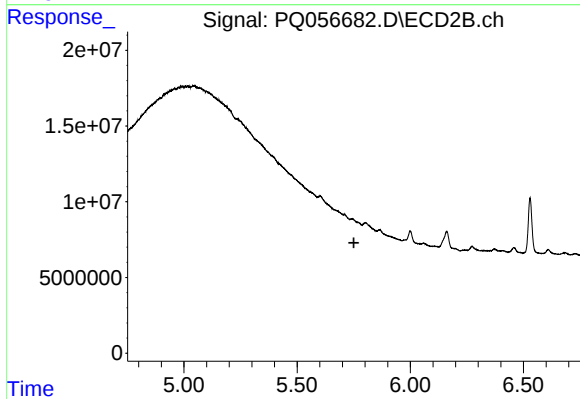
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.050 min
Response: 294893633
Conc: 881.58 ng/ml



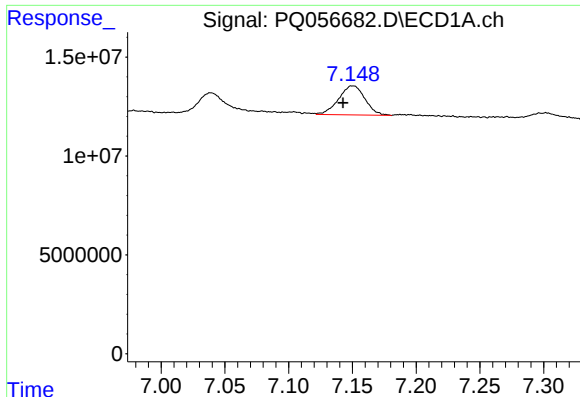
#27 AR-1254-2

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 5001258
Conc: 7.67 ng/ml



#27 AR-1254-2

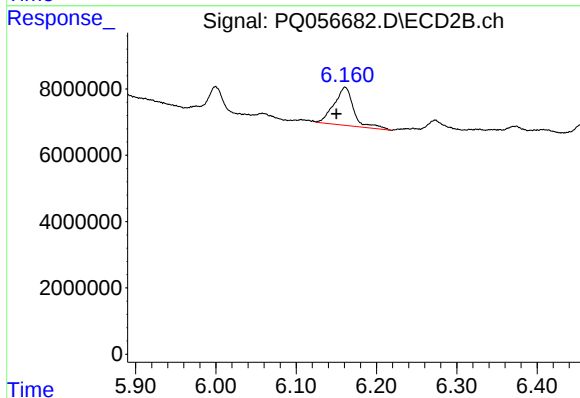
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#28 AR-1254-3

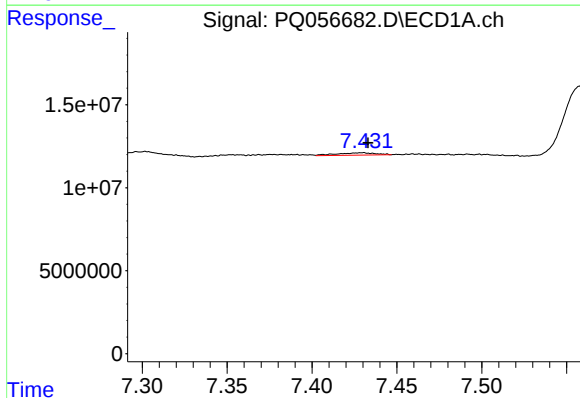
R.T.: 7.150 min
Delta R.T.: 0.007 min
Response: 21184484
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



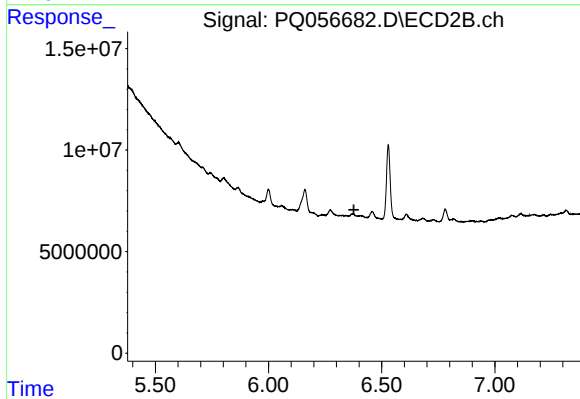
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 19652709
Conc: 20.77 ng/ml



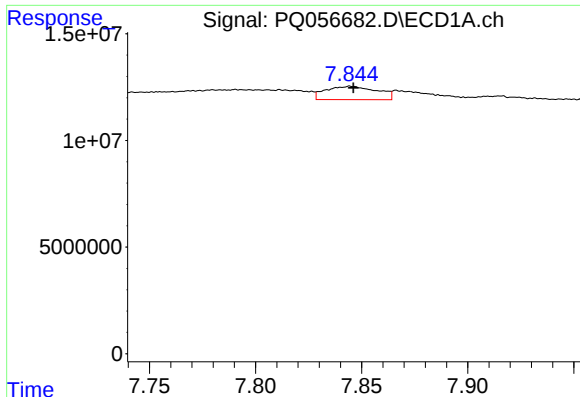
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 2237767
Conc: 4.28 ng/ml



#29 AR-1254-4

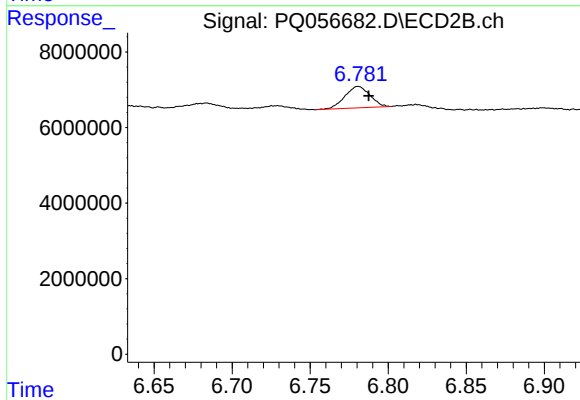
R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#30 AR-1254-5

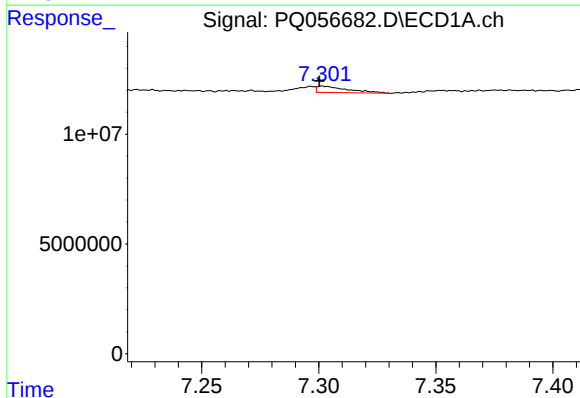
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 10553641
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



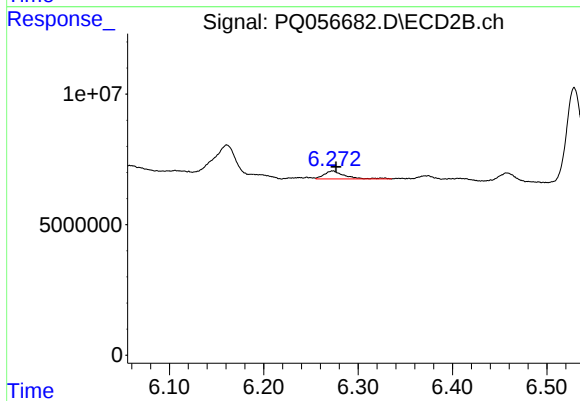
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 6333433
Conc: 7.76 ng/ml



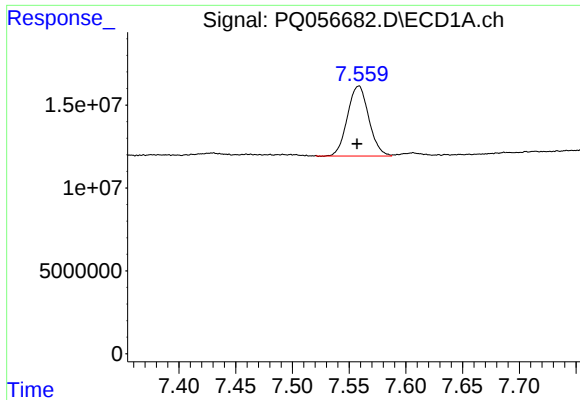
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 2679089
Conc: 5.77 ng/ml



#31 AR-1260-1

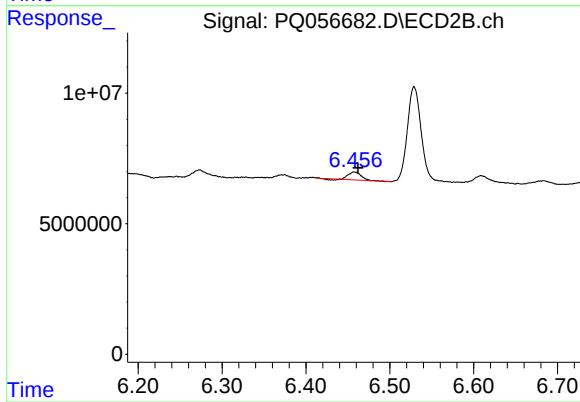
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 4549212
Conc: 8.07 ng/ml



#32 AR-1260-2

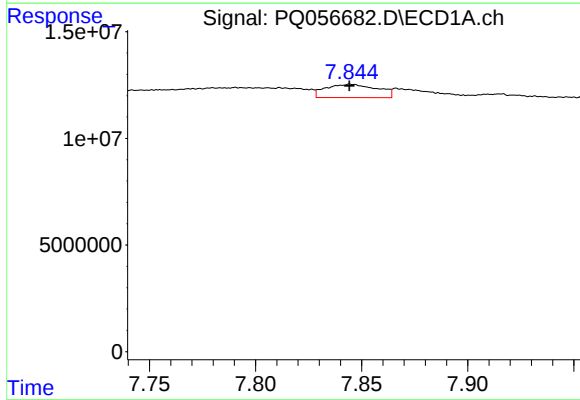
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 55292287
Conc: 100.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



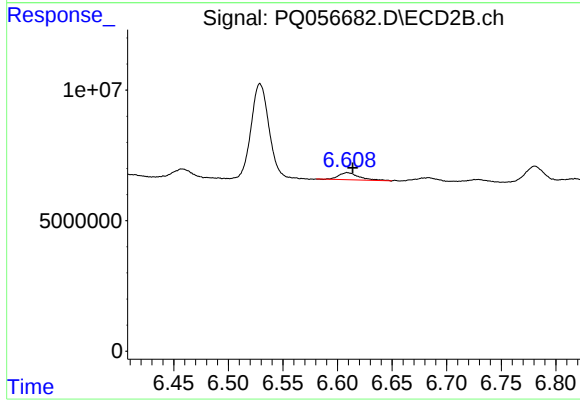
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 3077285
Conc: 4.50 ng/ml



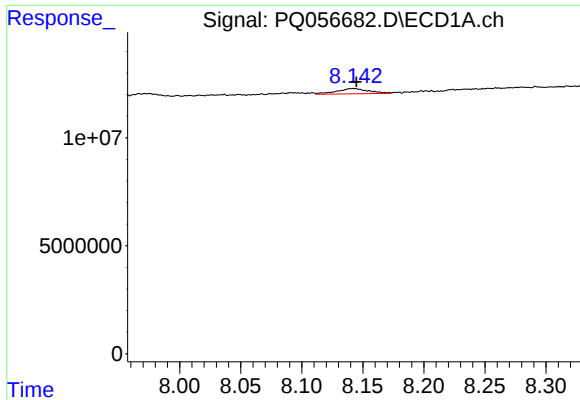
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 10553641
Conc: 14.89 ng/ml



#33 AR-1260-3

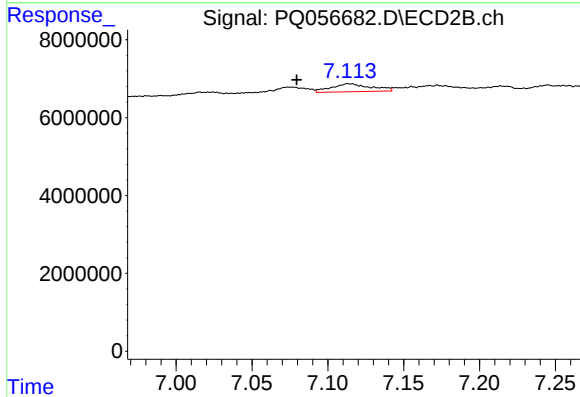
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 3514578
Conc: 5.49 ng/ml



#34 AR-1260-4

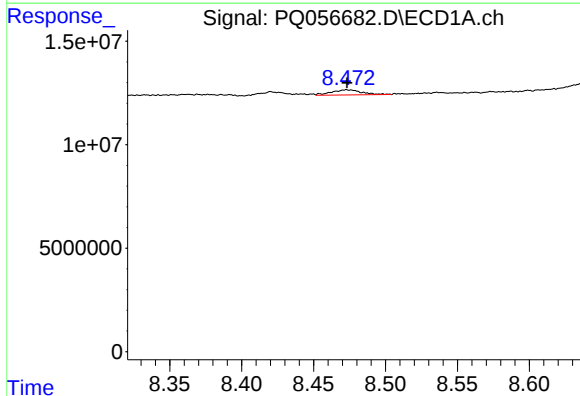
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 4466616
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



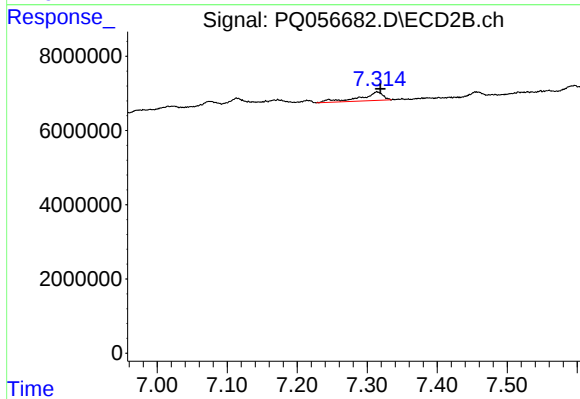
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.034 min
Response: 3784669
Conc: 7.06 ng/ml



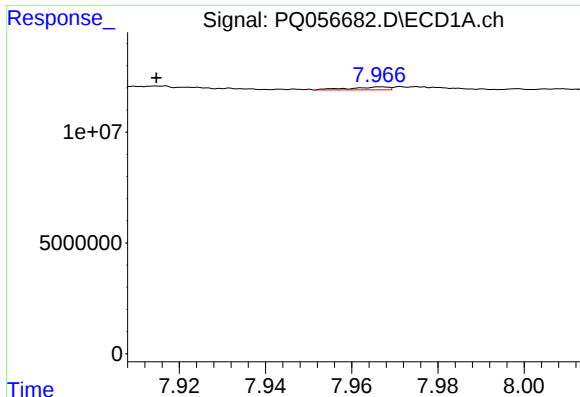
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 3594713
Conc: 3.10 ng/ml



#35 AR-1260-5

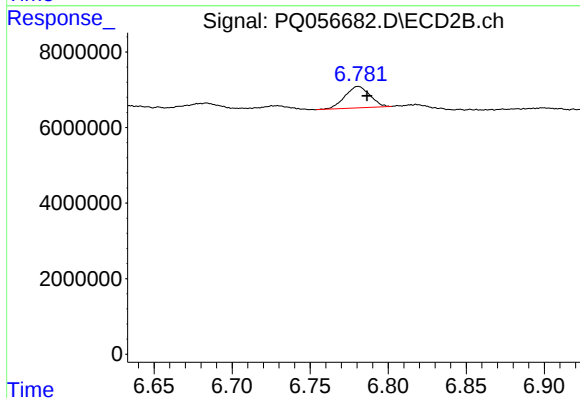
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 5163882
Conc: 3.89 ng/ml



#36 AR-1262-1

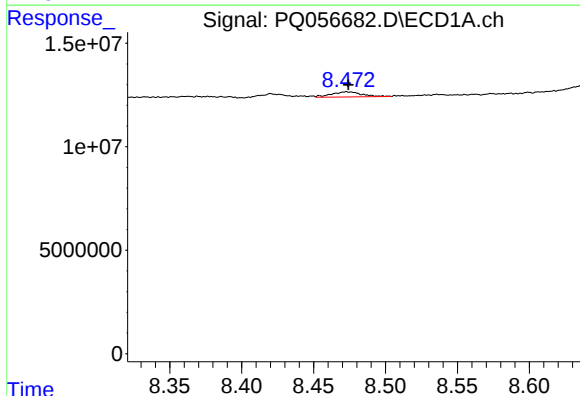
R.T.: 7.967 min
Delta R.T.: 0.052 min
Response: 803866
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



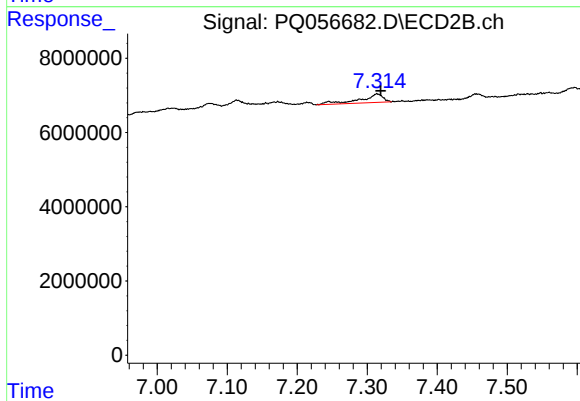
#36 AR-1262-1

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 6333433
Conc: 15.01 ng/ml



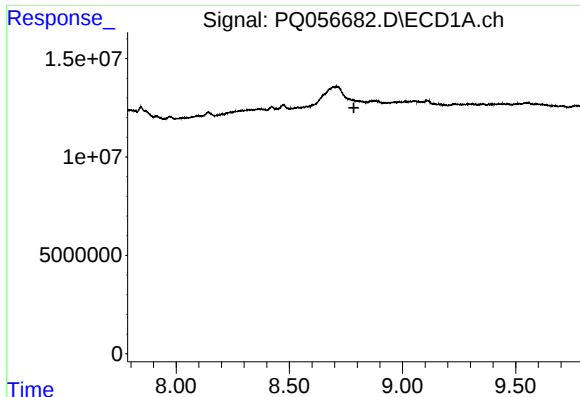
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 3594713
Conc: 2.42 ng/ml



#37 AR-1262-2

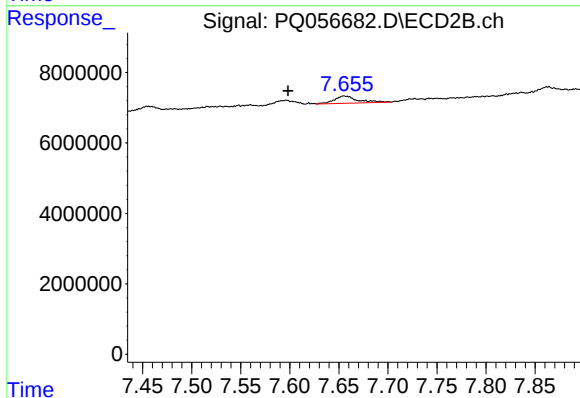
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 5163882
Conc: 3.22 ng/ml



#38 AR-1262-3

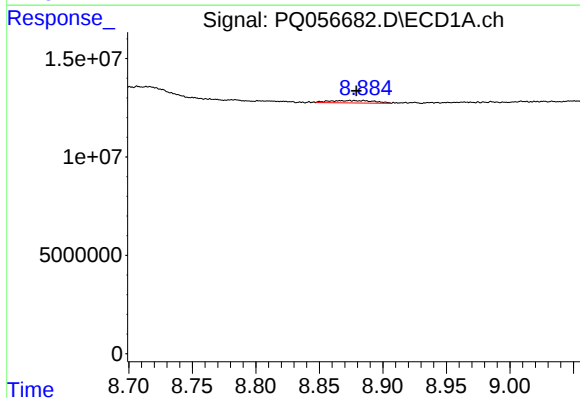
R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



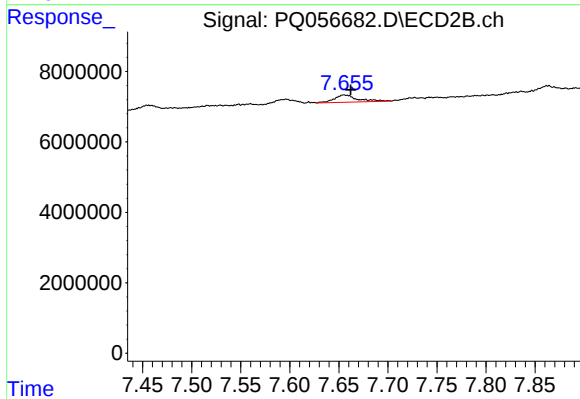
#38 AR-1262-3

R.T.: 7.656 min
Delta R.T.: 0.057 min
Response: 3449653
Conc: 5.79 ng/ml



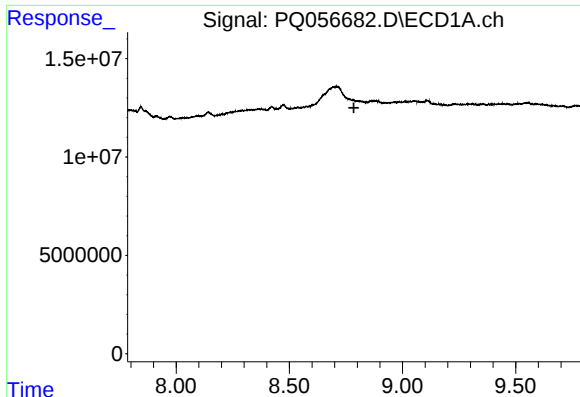
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.005 min
Response: 2953053
Conc: 4.36 ng/ml



#39 AR-1262-4

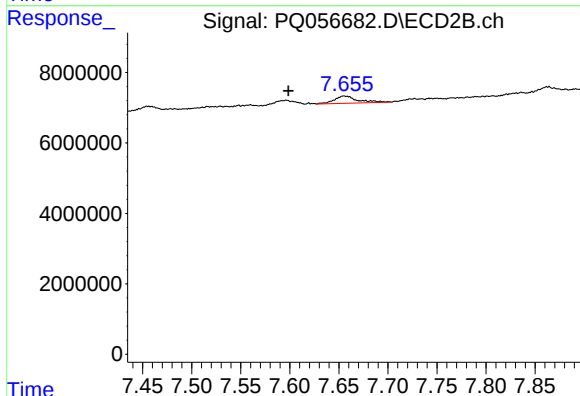
R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 3449653
Conc: 2.99 ng/ml



#41 AR-1268-1

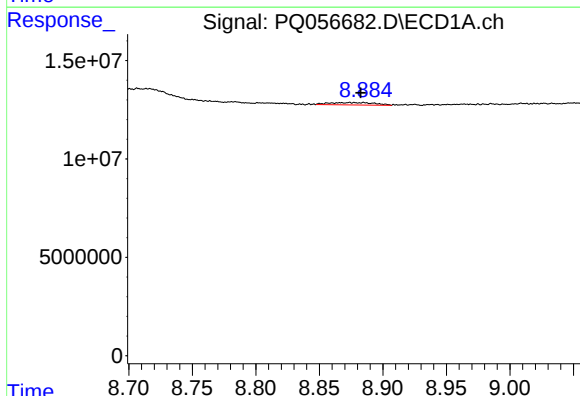
R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



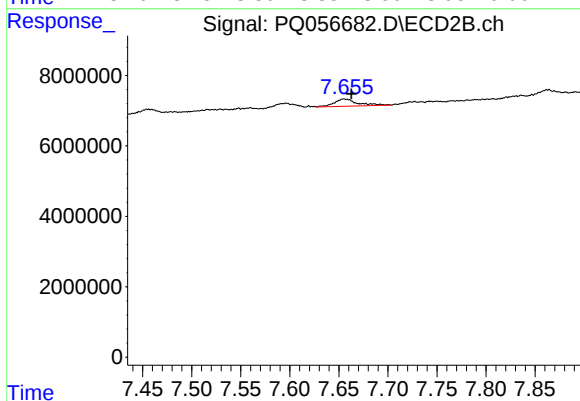
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: 0.057 min
Response: 3449653
Conc: 1.90 ng/ml



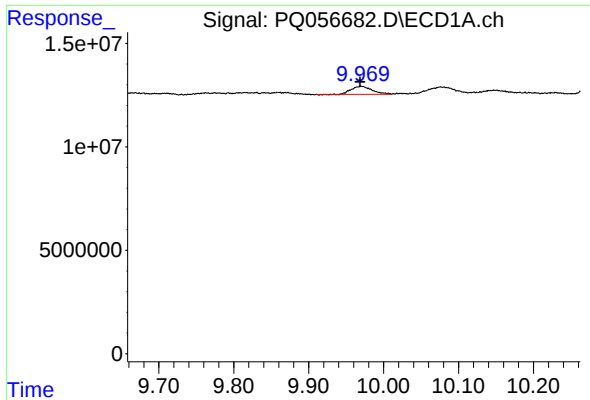
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.008 min
Response: 2953053
Conc: 1.48 ng/ml



#42 AR-1268-2

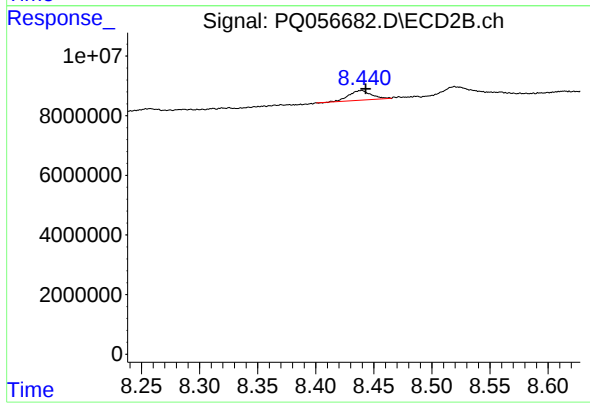
R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 3449653
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.002 min
Response: 7509547
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 4292930
Conc: 0.99 ng/ml