

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 18:19
 Operator : YP\AJ
 Sample : N1928-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:30:27 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...	4.530	3.748	327.5E6	256.8E6	21.831	21.151
2)	SA Decachlor...	10.307	8.688	654.3E6	398.7E6	45.989	40.622
Target Compounds							
3)	L1 AR-1016-1	5.711	4.838	1798900	52133171	5.601	137.220 #
4)	L1 AR-1016-2	5.730	4.838	1250078	52133171	1.882	80.514 #
5)	L1 AR-1016-3	5.755f	5.012	1743014	60209951	3.976	203.371 #
6)	L1 AR-1016-4	0.000	5.050	0	9963990	N.D.	40.816 #
8)	L2 AR-1221-1	4.694f	0.000	105543	0	0.742	N.D. #
9)	L2 AR-1221-2	4.844	4.045	5665151	1527116	55.164	17.604 #
10)	L2 AR-1221-3	4.939	0.000	5316243	0	14.875	N.D. #
11)	L3 AR-1232-1	4.939	0.000	5316243	0	18.541	N.D. #
12)	L3 AR-1232-2	5.440	4.838	5381717	52133171	34.039	192.215 #
13)	L3 AR-1232-3	5.738	5.012	823859	60209951	2.874	503.498 #
14)	L3 AR-1232-4	0.000	5.090	0	9137656	N.D.	82.904 #
16)	L4 AR-1242-1	5.711	4.838	1798900	52133171	7.290	176.160 #
17)	L4 AR-1242-2	5.730	4.838	1250078	52133171	2.345	102.103 #
18)	L4 AR-1242-3	5.755f	5.012	1743014	60209951	4.899	259.946 #
19)	L4 AR-1242-4	0.000	5.090	0	9137656	N.D.	39.404 #
20)	L4 AR-1242-5	6.628	0.000	409847	0	1.410	N.D. #
21)	L5 AR-1248-1	5.711	4.838	1798900	52133171	10.364	243.835 #
22)	L5 AR-1248-2	0.000	5.050	0	9963990	N.D.	31.368 #
23)	L5 AR-1248-3	0.000	5.090	0	9137656	N.D.	27.317 #
24)	L5 AR-1248-4	6.555	0.000	2990796	0	7.286	N.D. #
25)	L5 AR-1248-5	6.628	0.000	409847	0	0.868	N.D. #
26)	L6 AR-1254-1	6.555	0.000	2990796	0	7.308	N.D. #
27)	L6 AR-1254-2	6.772	0.000	4872840	0	7.476	N.D. #
28)	L6 AR-1254-3	7.142	6.147	3351094	3670657	4.208	3.879
29)	L6 AR-1254-4	7.433	0.000	1435617	0	2.749	N.D. #
30)	L6 AR-1254-5	7.848	6.784	5203026	2315785	8.562	2.838 #
31)	L7 AR-1260-1	7.300	0.000	1159459	0	2.497	N.D. #
32)	L7 AR-1260-2	7.561	0.000	3437229	0	6.247	N.D. #
33)	L7 AR-1260-3	7.848	0.000	5203026	0	7.342	N.D. #
34)	L7 AR-1260-4	8.147	0.000	2753396	0	5.109	N.D. #
35)	L7 AR-1260-5	8.475	7.314	436213	2625610	0.376	1.977 #
36)	L8 AR-1262-1	7.890	6.784	5008920	2315785	7.074	5.490
37)	L8 AR-1262-2	8.475	7.314	436213	2625610	0.294	1.639 #
38)	L8 AR-1262-3	8.733f	7.601	-2193572	2000903	N.D.	3.357 #
39)	L8 AR-1262-4	0.000	7.661	0	642393	N.D.	0.556 #
42)	L9 AR-1268-2	0.000	7.661	0	642393	N.D.	0.388 #
43)	L9 AR-1268-3	9.110	0.000	3295654	0	1.879	N.D. #
45)	L9 AR-1268-5	9.971	8.440	7716935	3877690	1.269	0.893 #

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Sample : N1928-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:30:27 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
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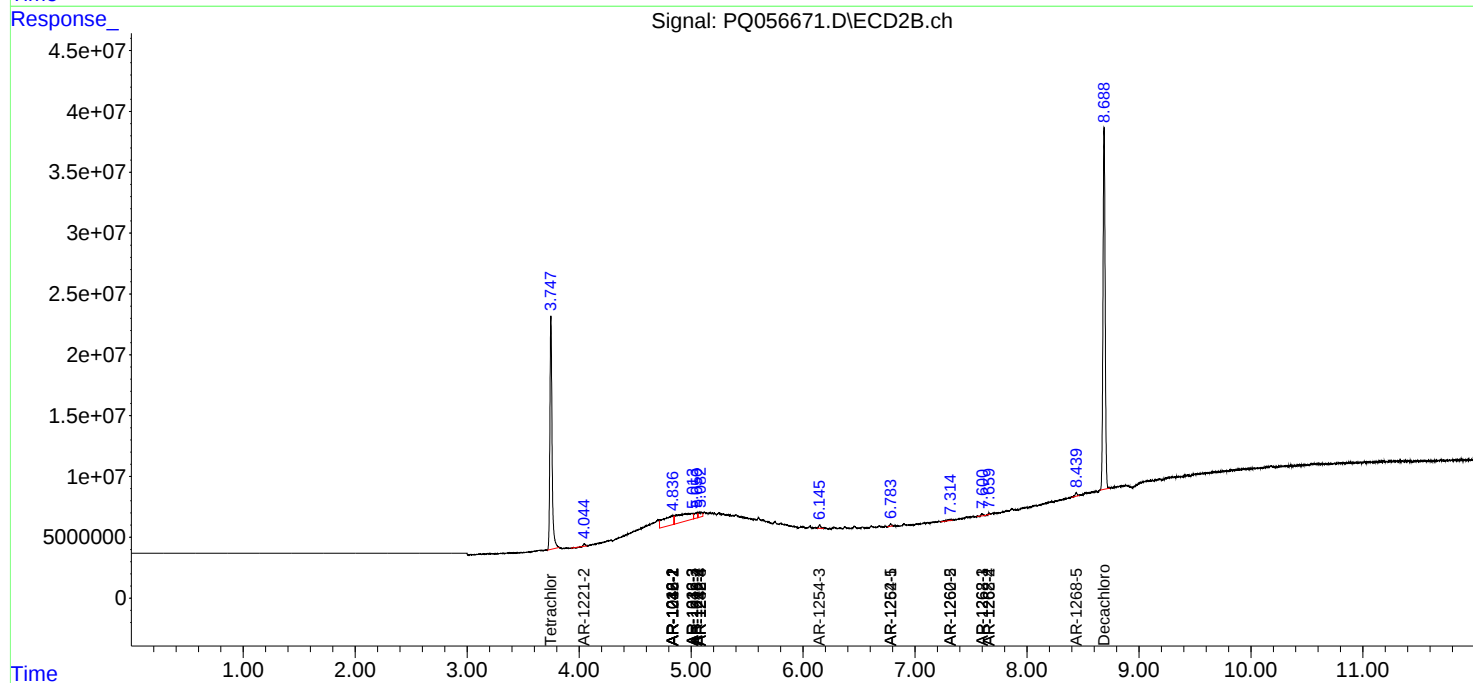
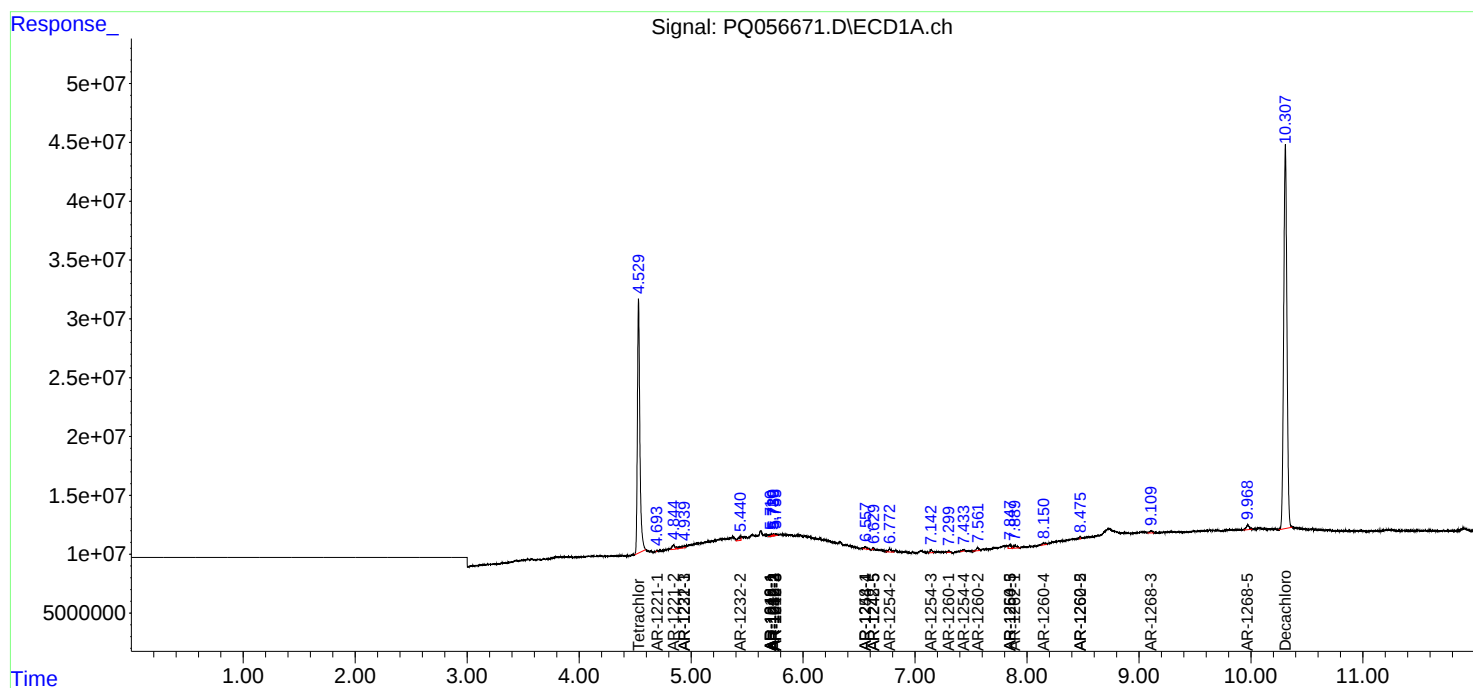
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

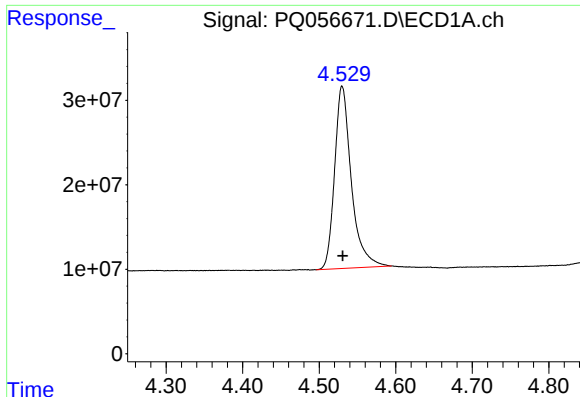
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

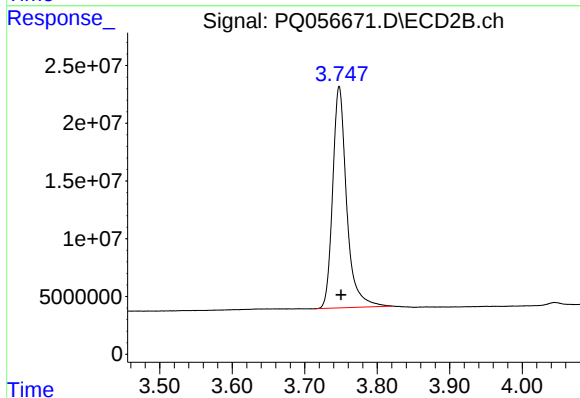




#1 Tetrachloro-m-xylene

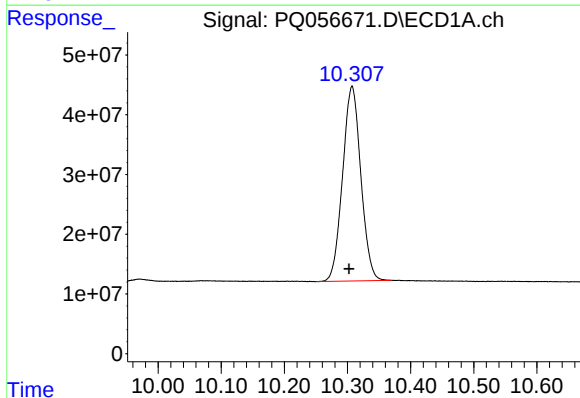
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 327461278
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



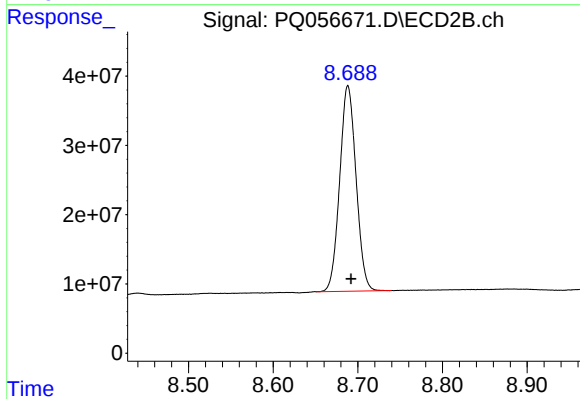
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 256784681
Conc: 21.15 ng/ml



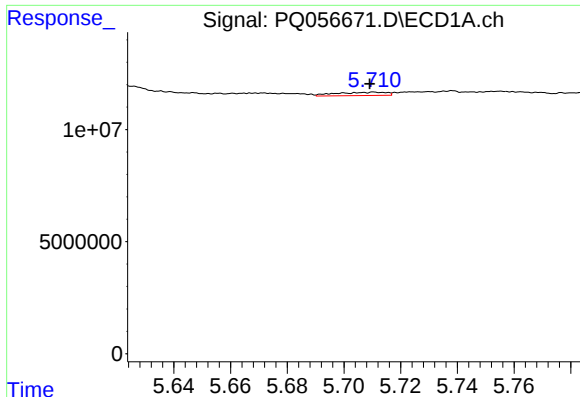
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.004 min
Response: 654281365
Conc: 45.99 ng/ml



#2 Decachlorobiphenyl

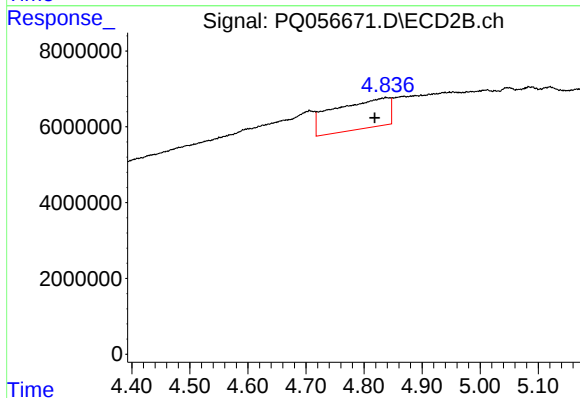
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 398690799
Conc: 40.62 ng/ml



#3 AR-1016-1

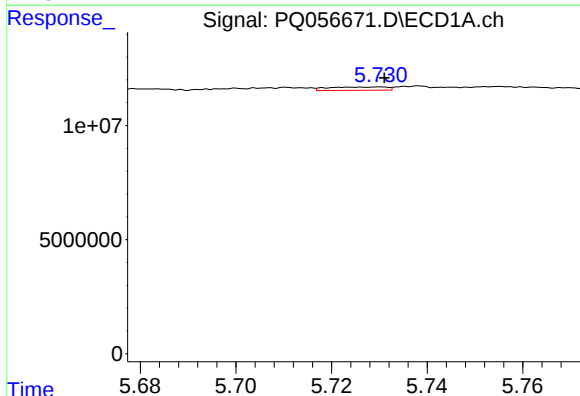
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 1798900
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



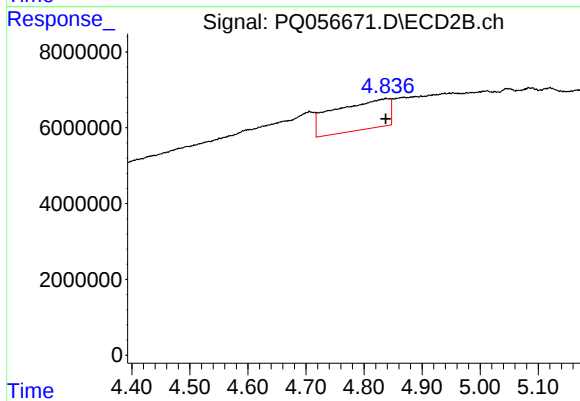
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 52133171
Conc: 137.22 ng/ml



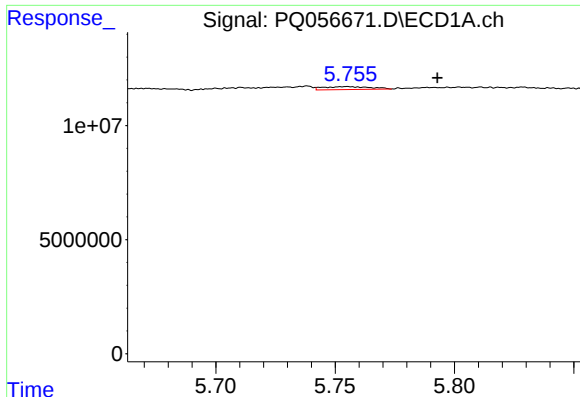
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1250078
Conc: 1.88 ng/ml



#4 AR-1016-2

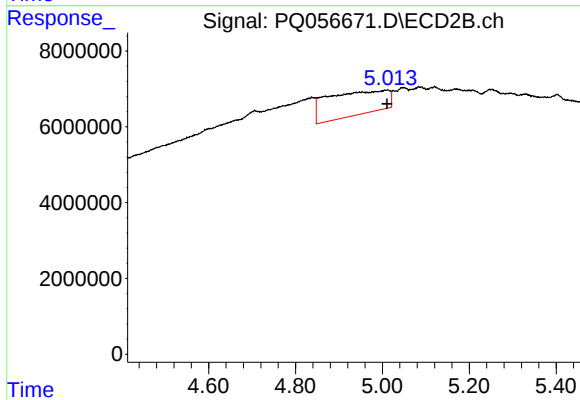
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 52133171
Conc: 80.51 ng/ml



#5 AR-1016-3

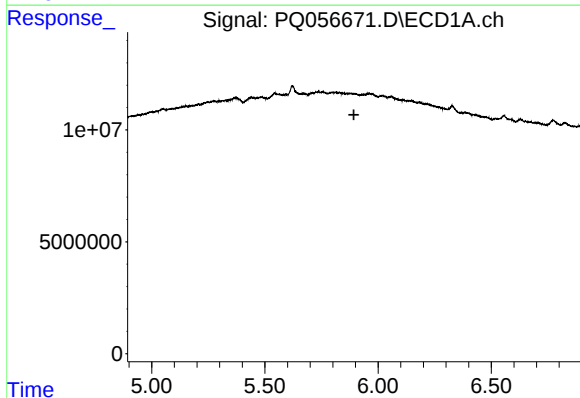
R.T.: 5.755 min
Delta R.T.: -0.037 min
Response: 1743014
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



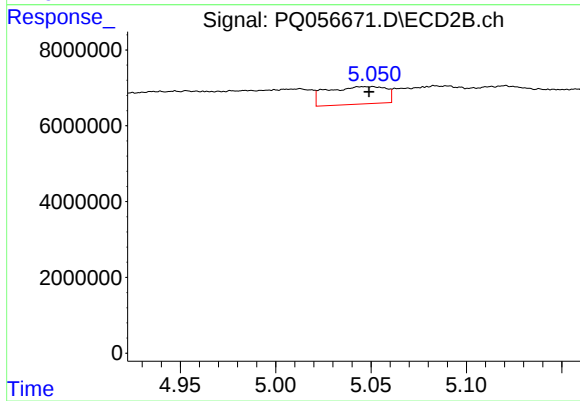
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 60209951
Conc: 203.37 ng/ml



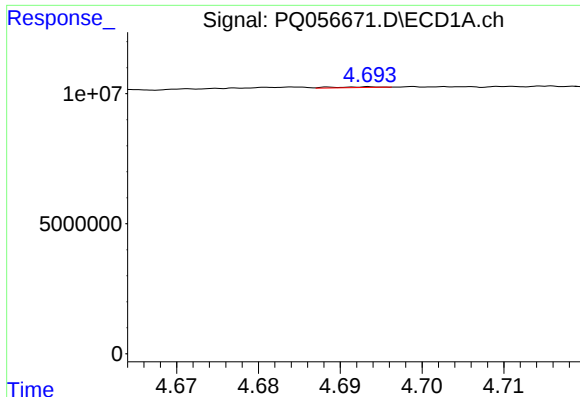
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

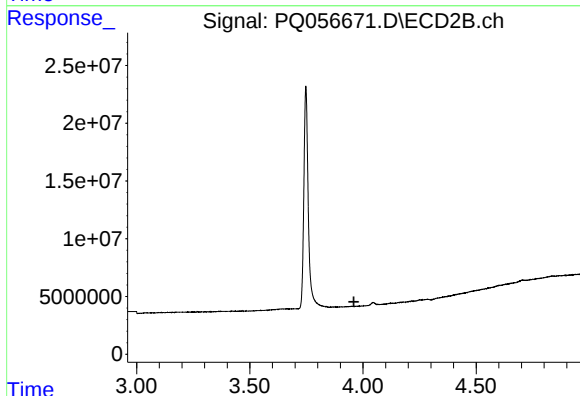
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 9963990
Conc: 40.82 ng/ml



#8 AR-1221-1

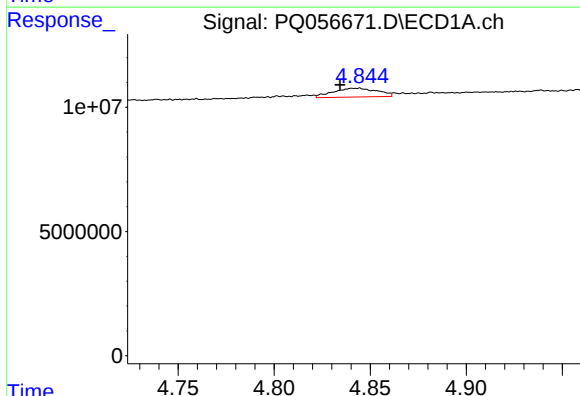
R.T.: 4.694 min
Delta R.T.: -0.053 min
Response: 105543
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



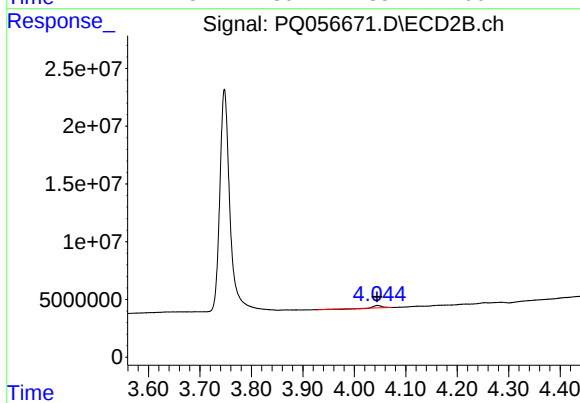
#8 AR-1221-1

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



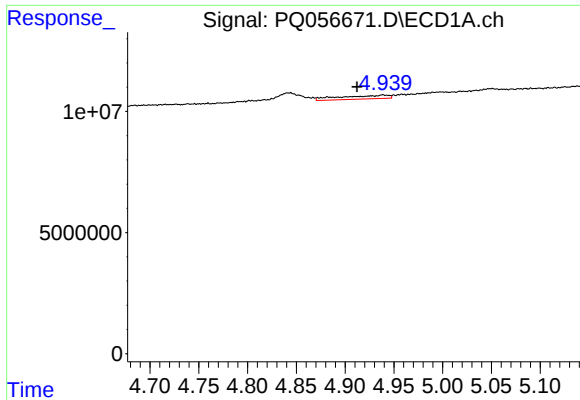
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: 0.010 min
Response: 5665151
Conc: 55.16 ng/ml



#9 AR-1221-2

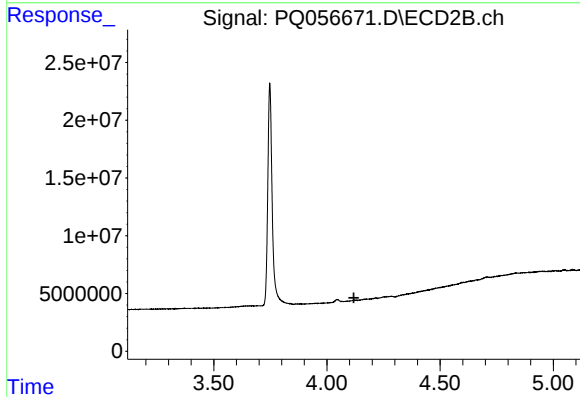
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1527116
Conc: 17.60 ng/ml



#10 AR-1221-3

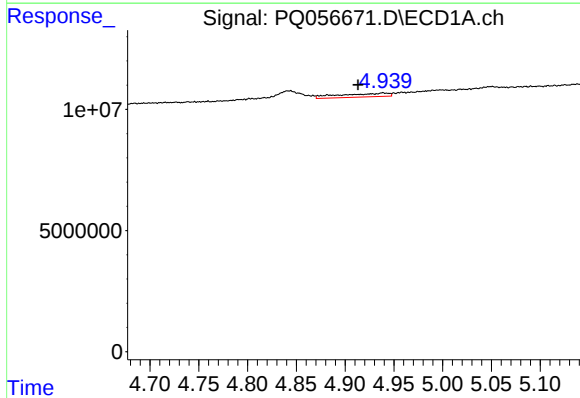
R.T.: 4.939 min
Delta R.T.: 0.027 min
Response: 5316243
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



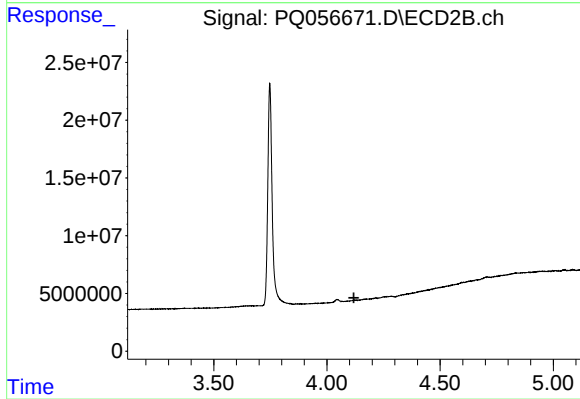
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



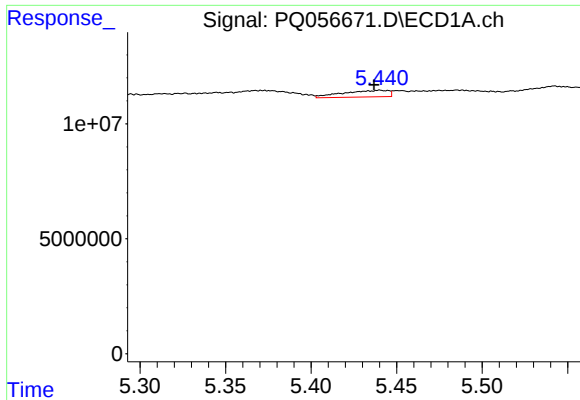
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: 0.026 min
Response: 5316243
Conc: 18.54 ng/ml



#11 AR-1232-1

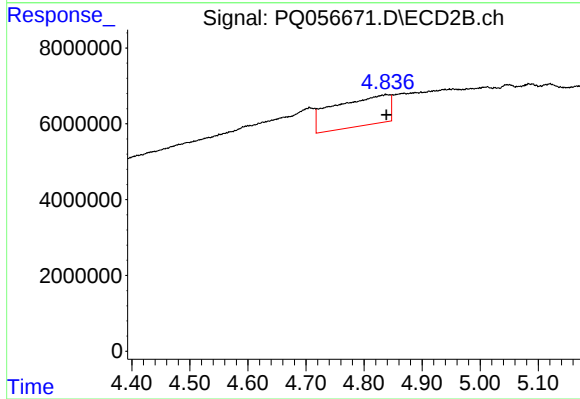
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

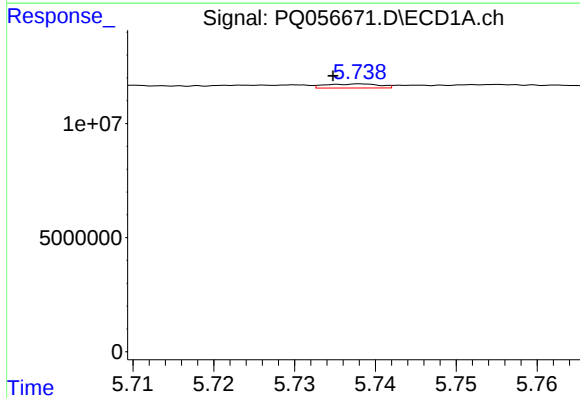
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 5381717
Conc: 34.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



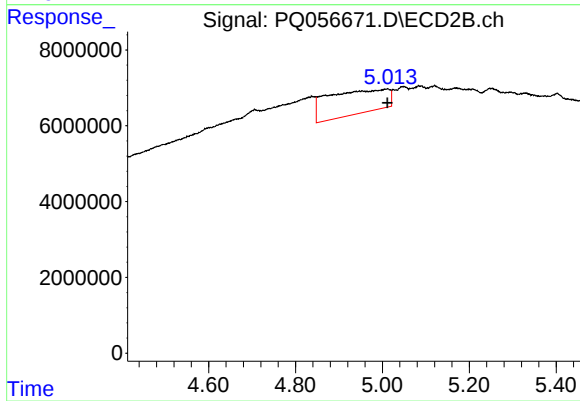
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 52133171
Conc: 192.21 ng/ml



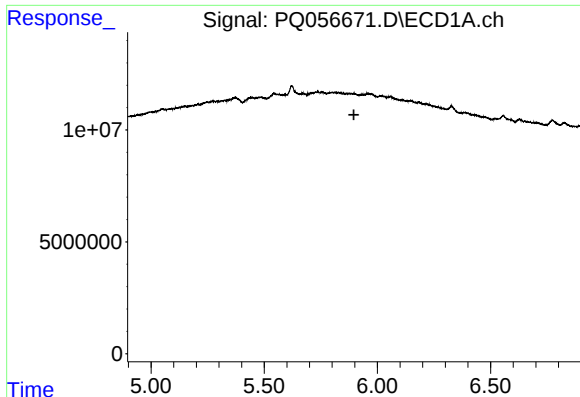
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.004 min
Response: 823859
Conc: 2.87 ng/ml



#13 AR-1232-3

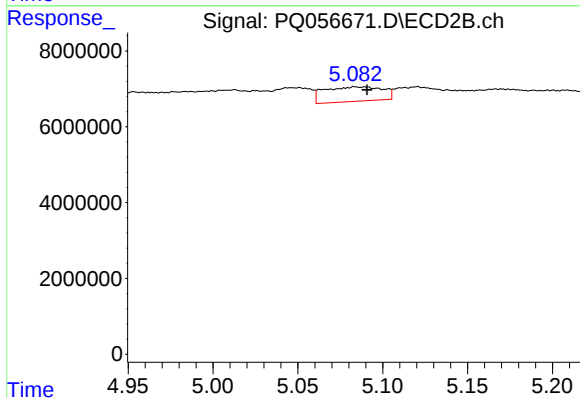
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 60209951
Conc: 503.50 ng/ml



#14 AR-1232-4

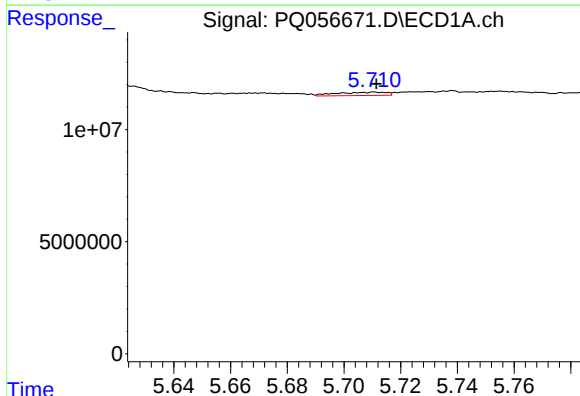
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



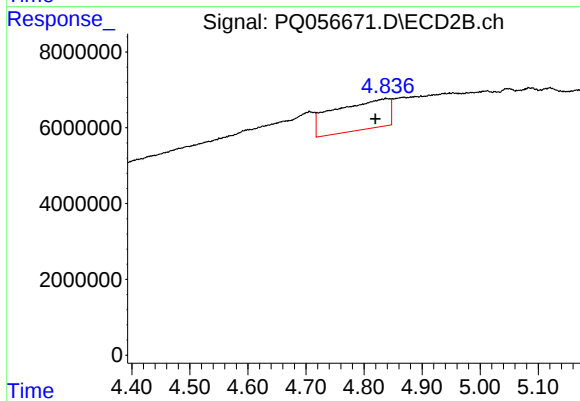
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 9137656
Conc: 82.90 ng/ml



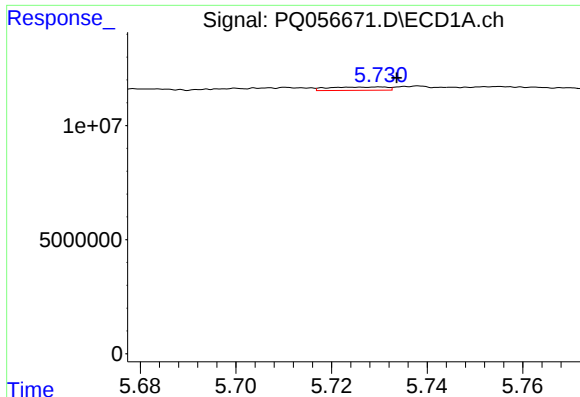
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1798900
Conc: 7.29 ng/ml



#16 AR-1242-1

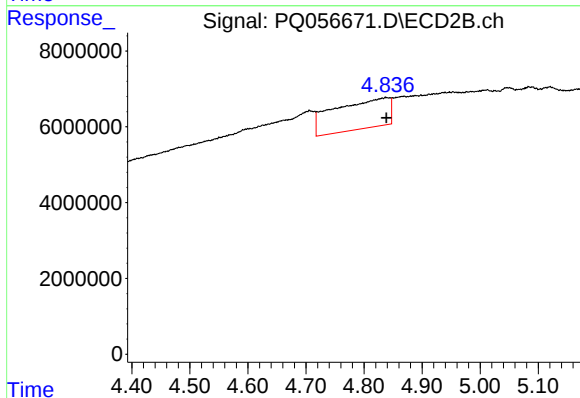
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 52133171
Conc: 176.16 ng/ml



#17 AR-1242-2

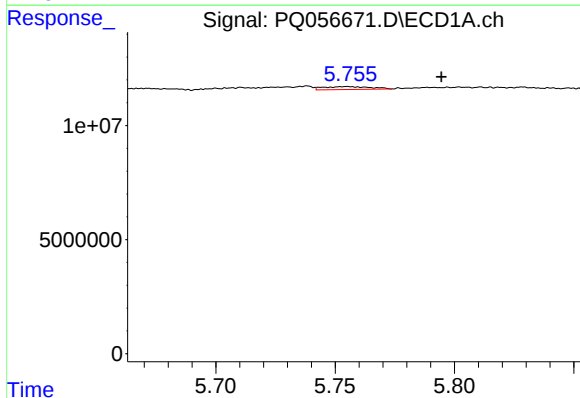
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 1250078
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



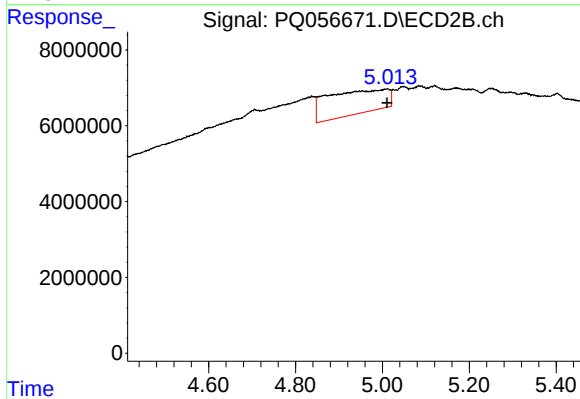
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 52133171
Conc: 102.10 ng/ml



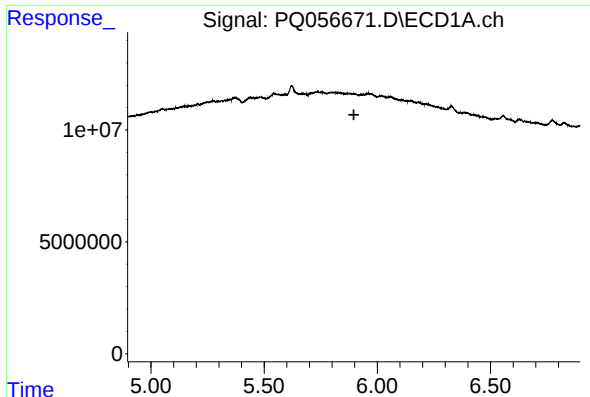
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.039 min
Response: 1743014
Conc: 4.90 ng/ml



#18 AR-1242-3

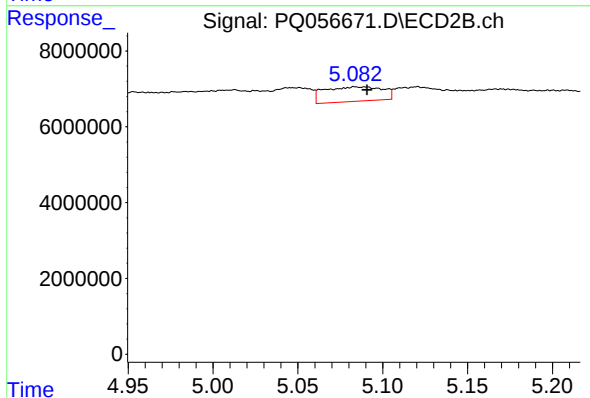
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 60209951
Conc: 259.95 ng/ml



#19 AR-1242-4

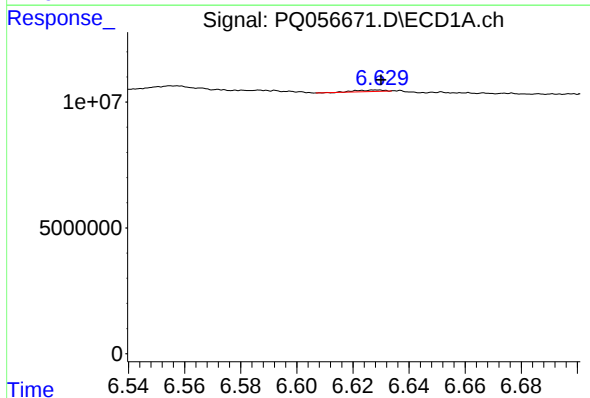
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



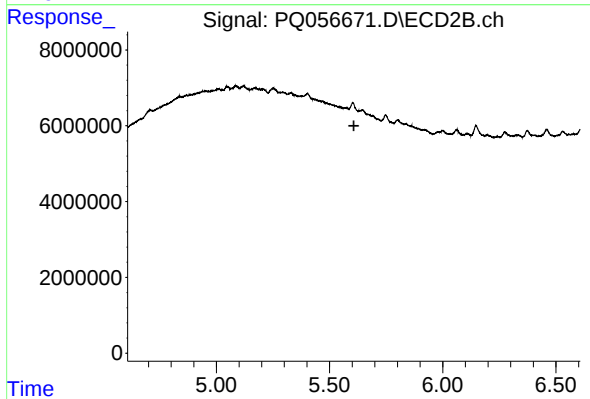
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 9137656
Conc: 39.40 ng/ml



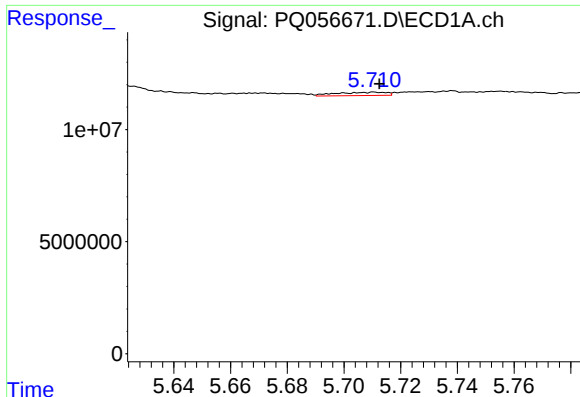
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 409847
Conc: 1.41 ng/ml



#20 AR-1242-5

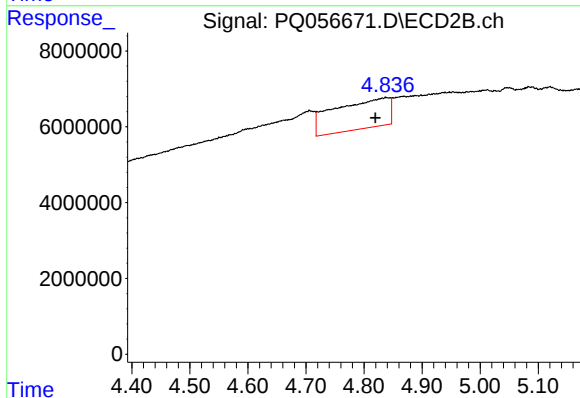
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#21 AR-1248-1

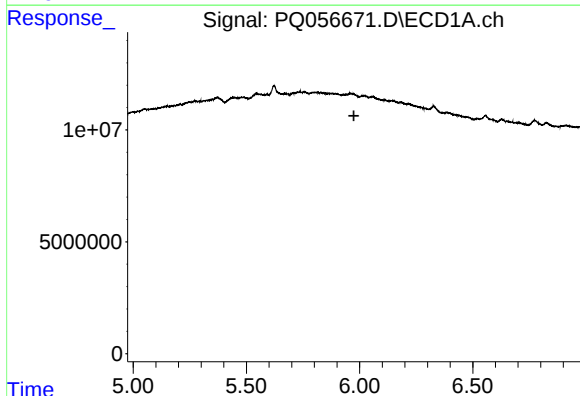
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1798900
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



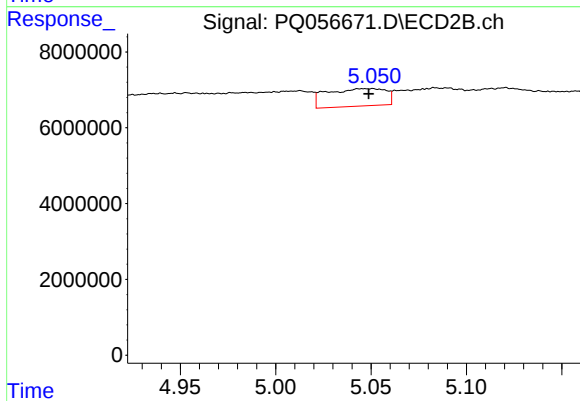
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 52133171
Conc: 243.84 ng/ml



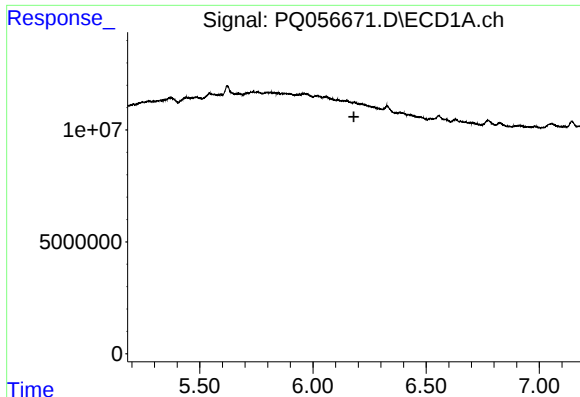
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

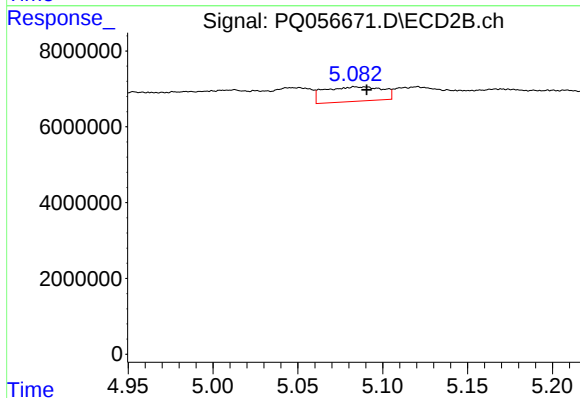
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 9963990
Conc: 31.37 ng/ml



#23 AR-1248-3

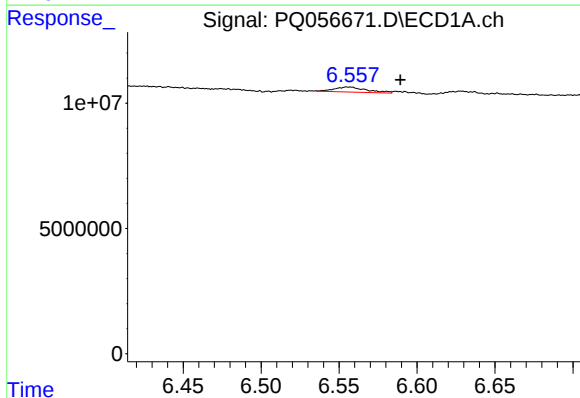
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



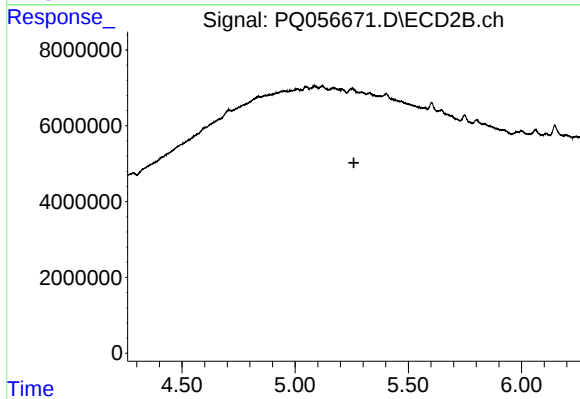
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 9137656
Conc: 27.32 ng/ml



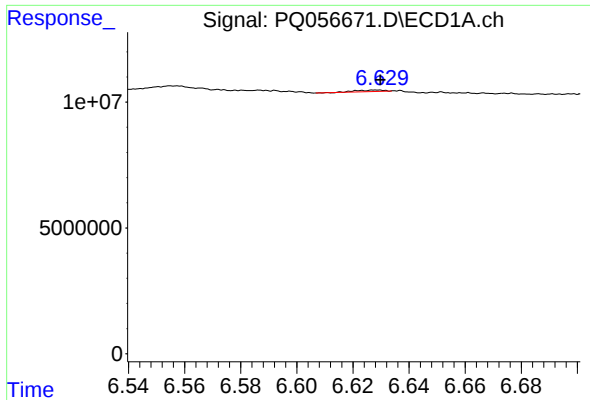
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.034 min
Response: 2990796
Conc: 7.29 ng/ml



#24 AR-1248-4

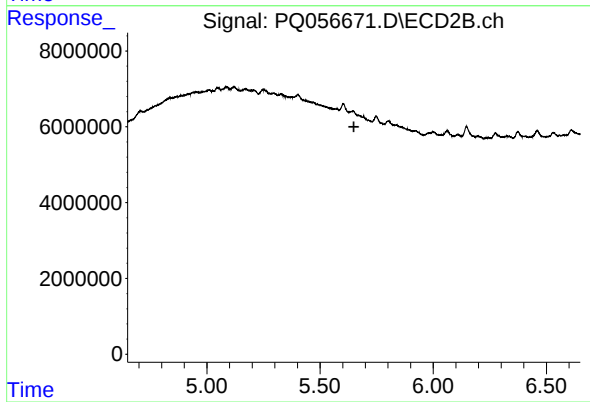
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#25 AR-1248-5

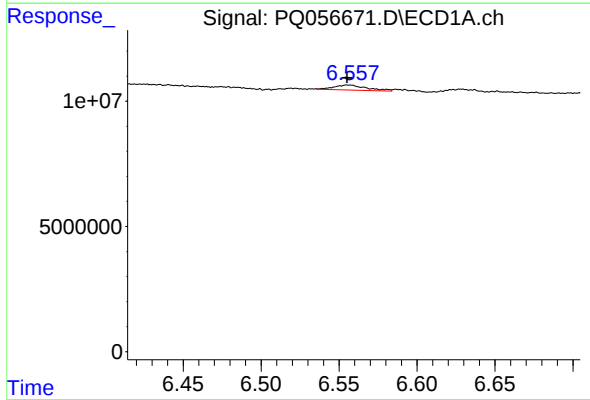
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 409847
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



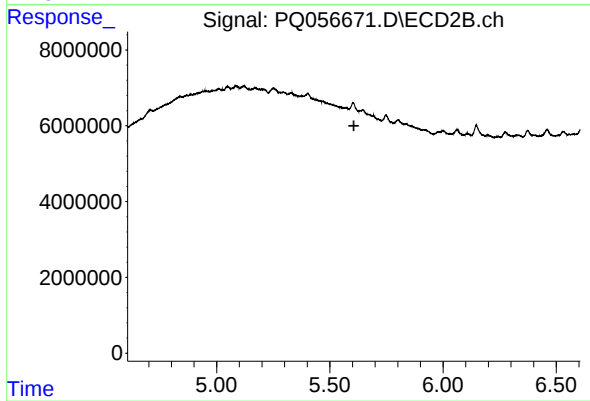
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



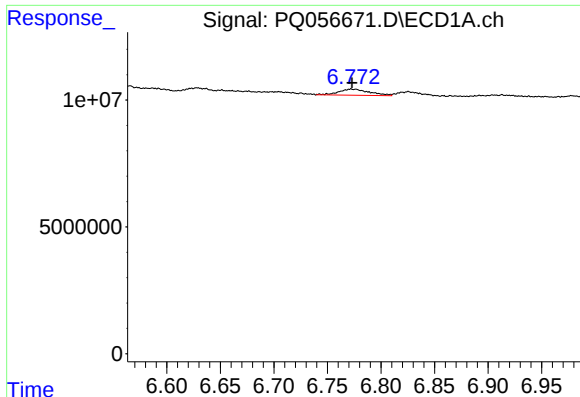
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 2990796
Conc: 7.31 ng/ml



#26 AR-1254-1

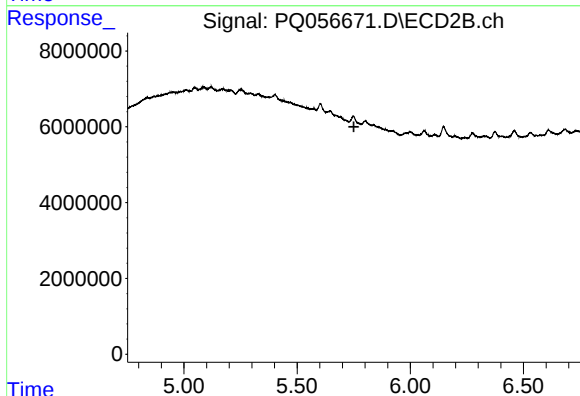
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

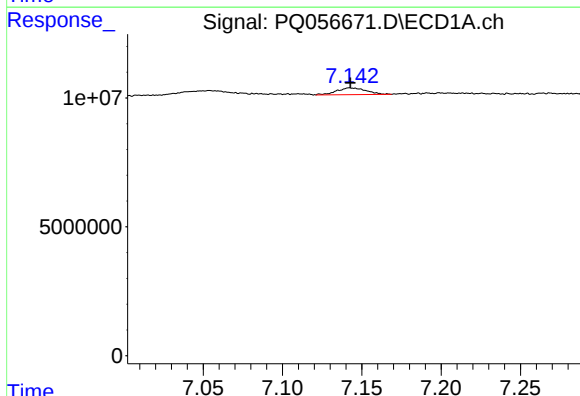
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 4872840
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



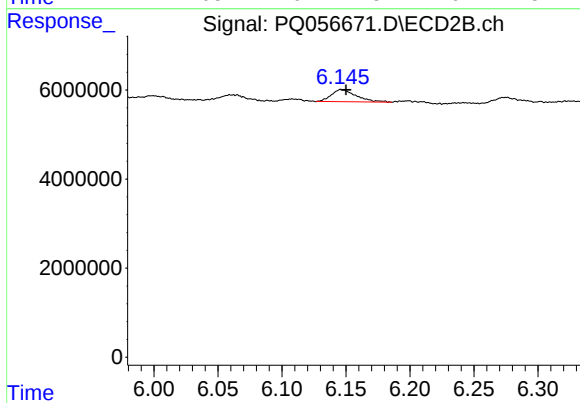
#27 AR-1254-2

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



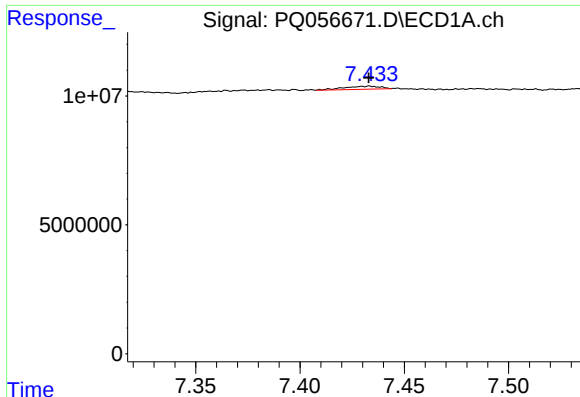
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 3351094
Conc: 4.21 ng/ml



#28 AR-1254-3

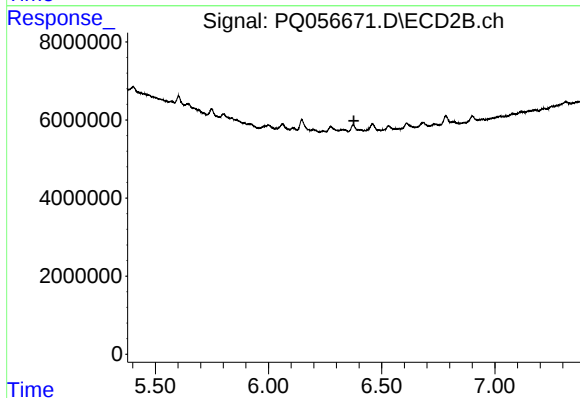
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 3670657
Conc: 3.88 ng/ml



#29 AR-1254-4

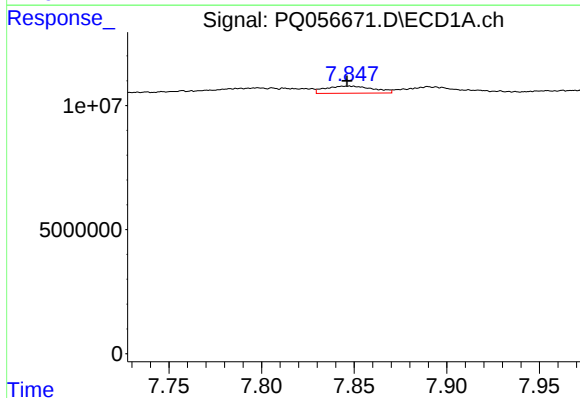
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 1435617
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



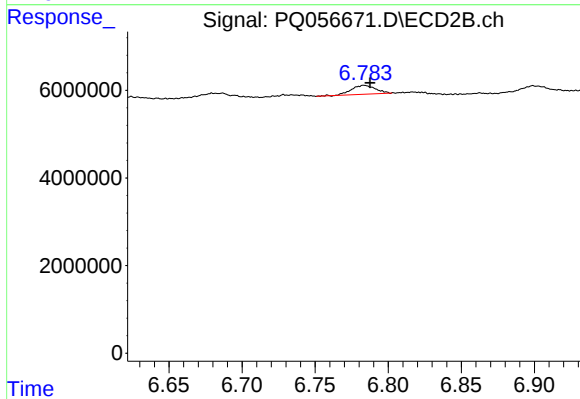
#29 AR-1254-4

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



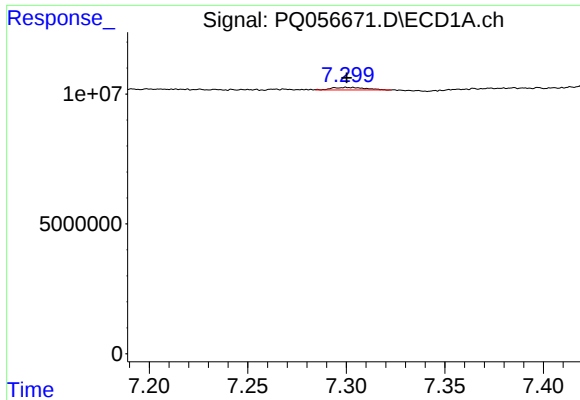
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 5203026
Conc: 8.56 ng/ml



#30 AR-1254-5

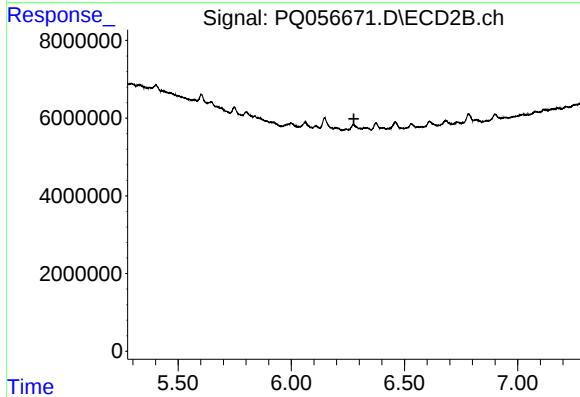
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 2315785
Conc: 2.84 ng/ml



#31 AR-1260-1

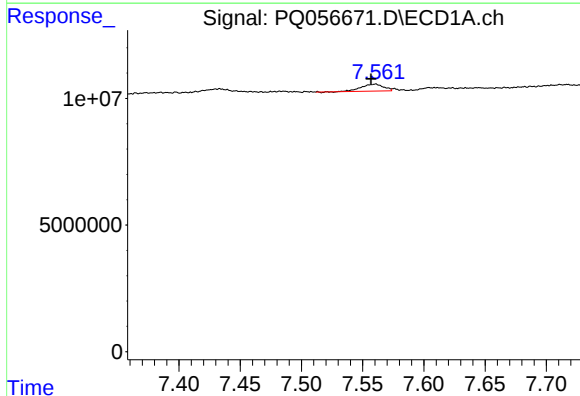
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1159459
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



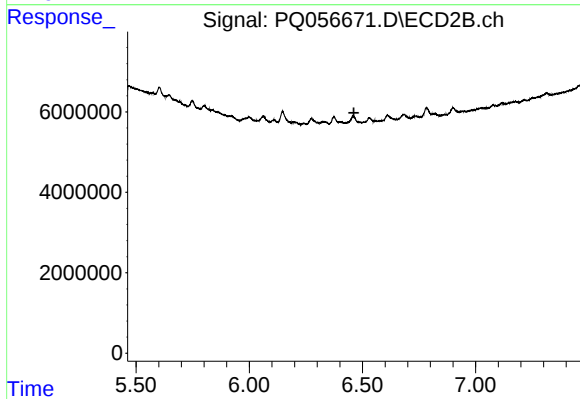
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



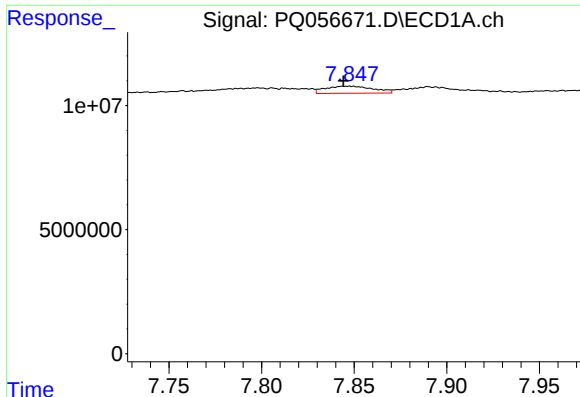
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 3437229
Conc: 6.25 ng/ml



#32 AR-1260-2

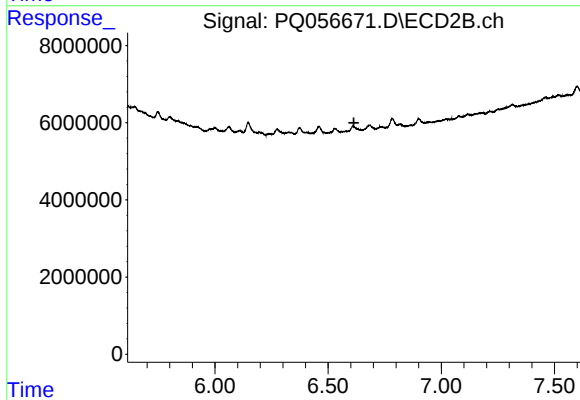
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#33 AR-1260-3

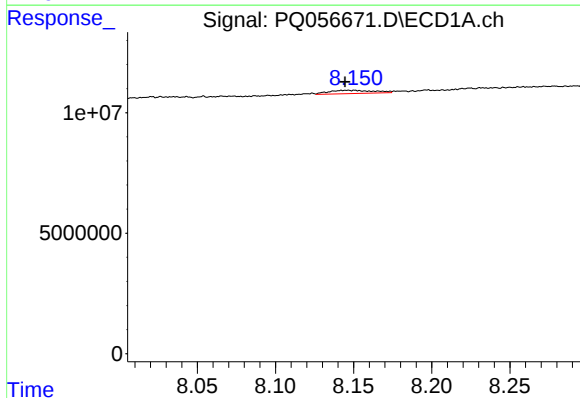
R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 5203026
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



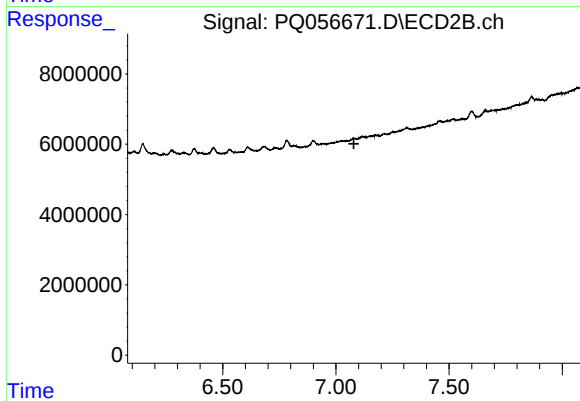
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



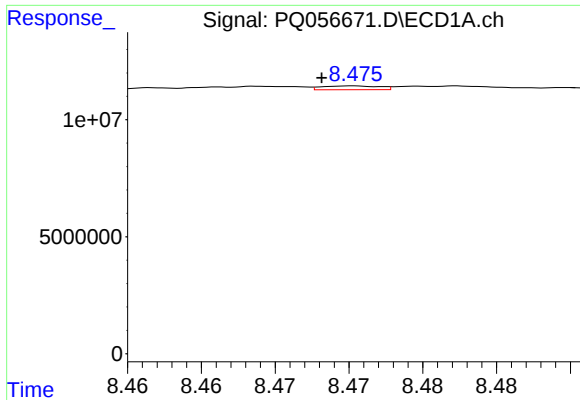
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 2753396
Conc: 5.11 ng/ml



#34 AR-1260-4

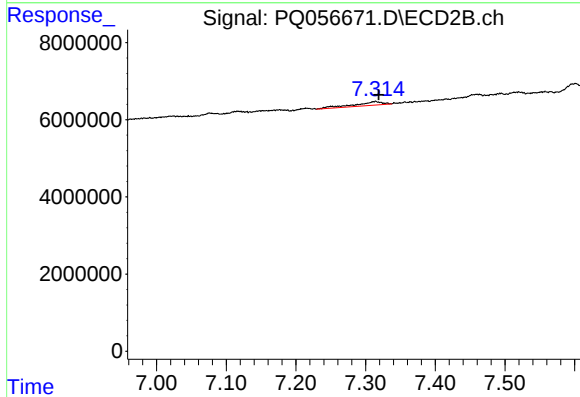
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#35 AR-1260-5

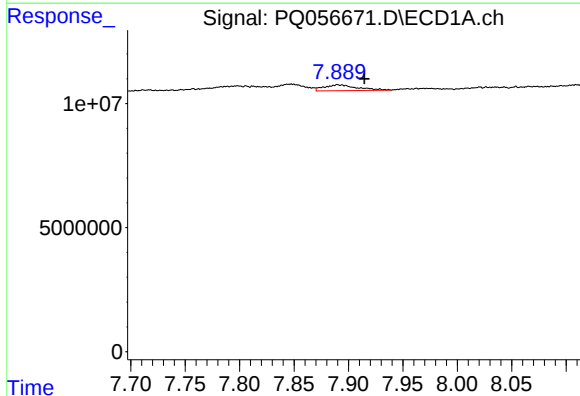
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 436213
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



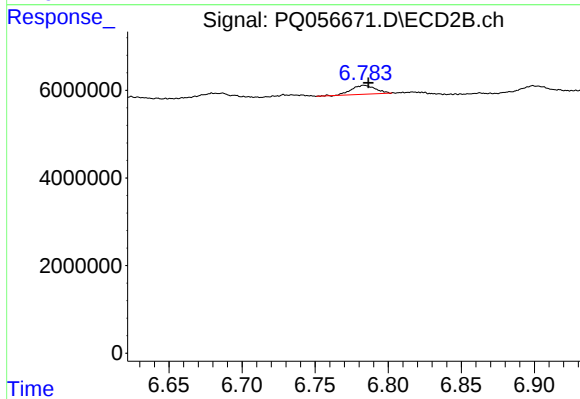
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 2625610
Conc: 1.98 ng/ml



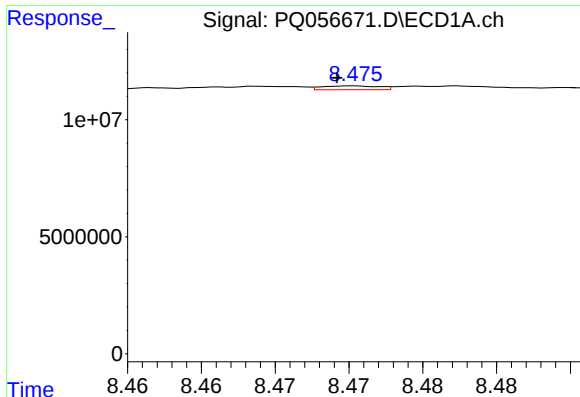
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: -0.025 min
Response: 5008920
Conc: 7.07 ng/ml



#36 AR-1262-1

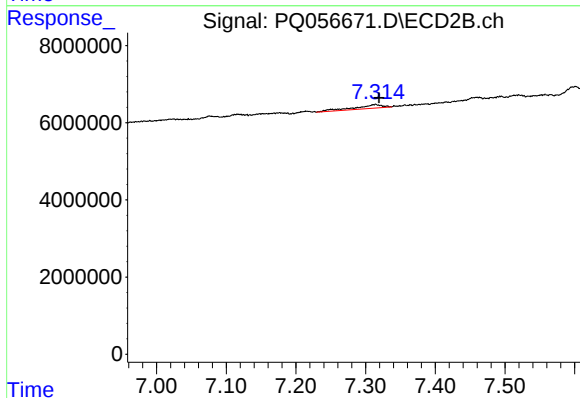
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 2315785
Conc: 5.49 ng/ml



#37 AR-1262-2

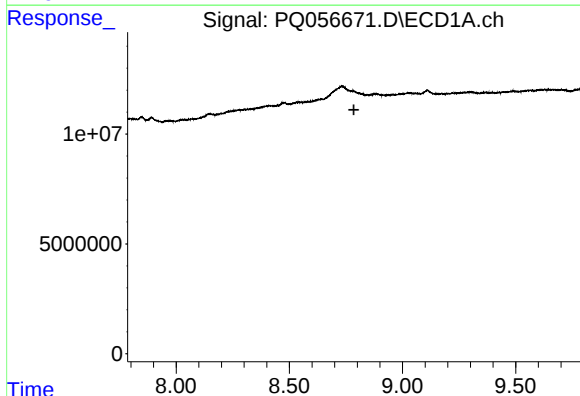
R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 436213
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



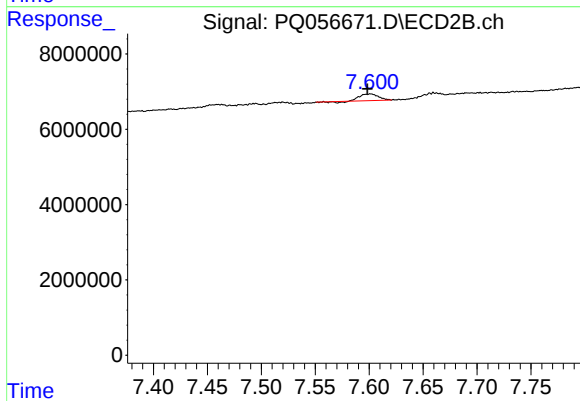
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 2625610
Conc: 1.64 ng/ml



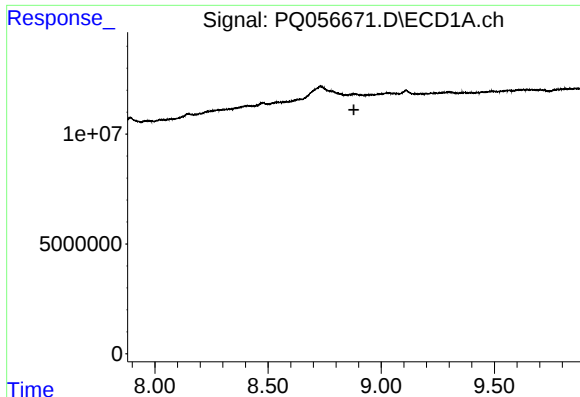
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.052 min
Response: -2193572
Conc: N.D.



#38 AR-1262-3

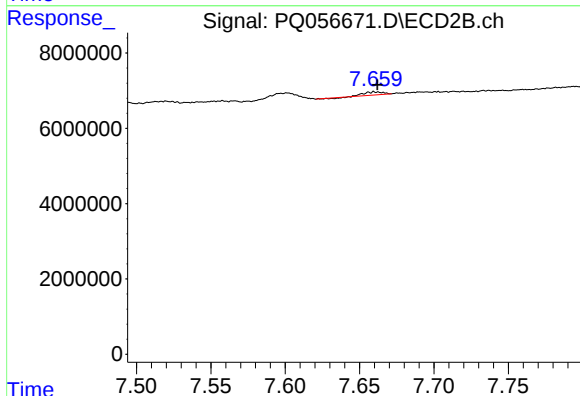
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 2000903
Conc: 3.36 ng/ml



#39 AR-1262-4

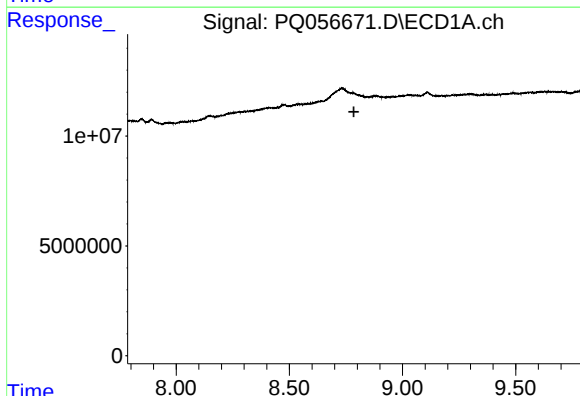
R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



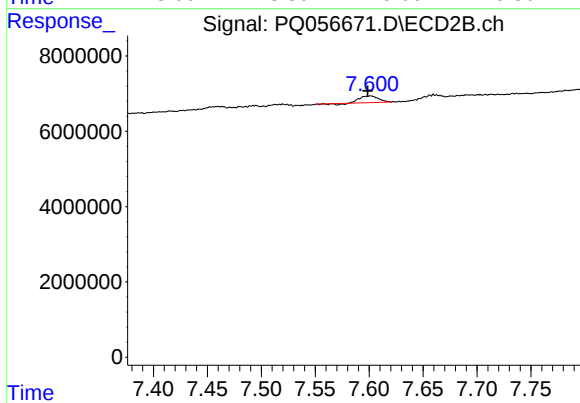
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 642393
Conc: 0.56 ng/ml



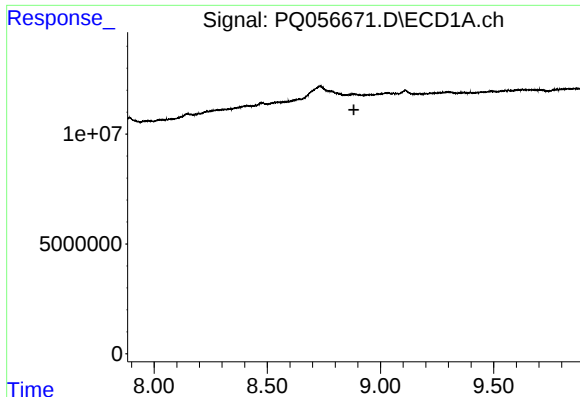
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: -0.052 min
Response: -2193572
Conc: N.D.



#41 AR-1268-1

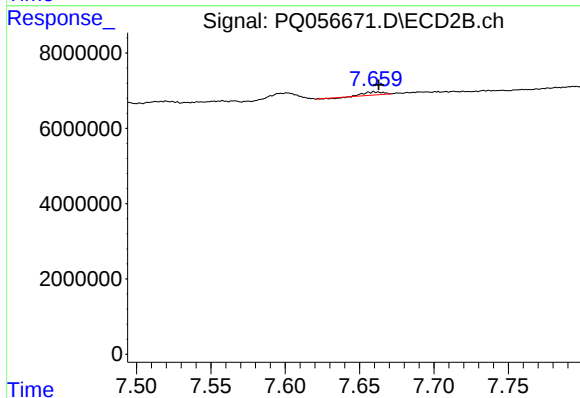
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 2000903
Conc: 1.10 ng/ml



#42 AR-1268-2

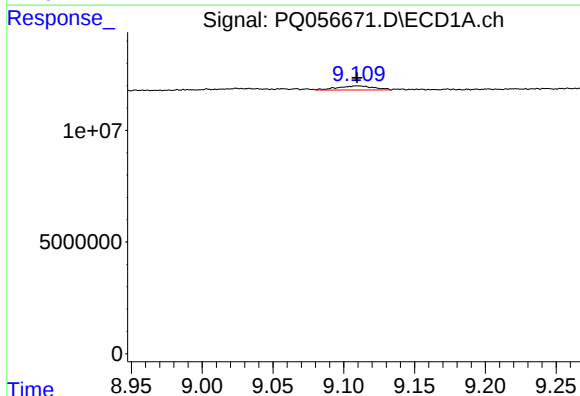
R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



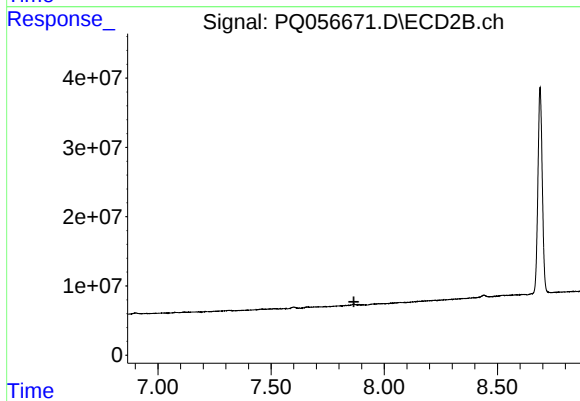
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 642393
Conc: 0.39 ng/ml



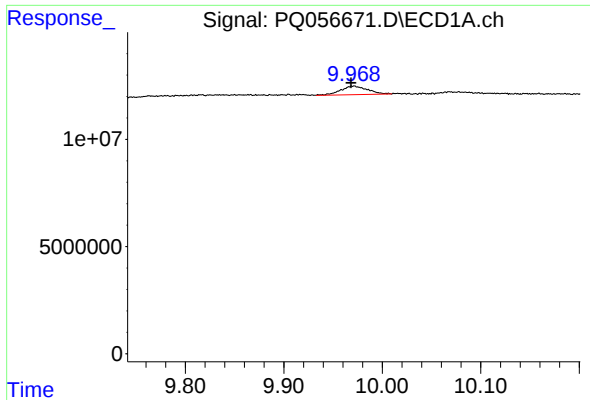
#43 AR-1268-3

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 3295654
Conc: 1.88 ng/ml



#43 AR-1268-3

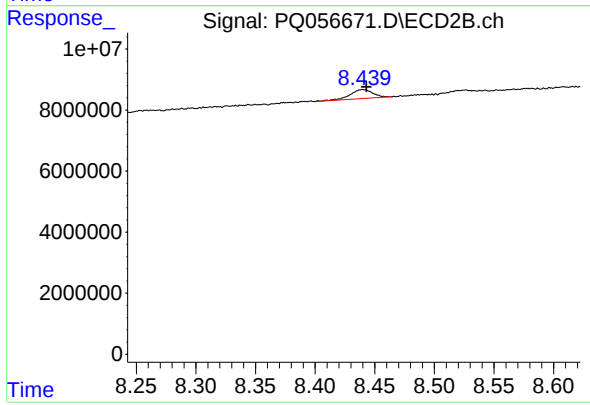
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.002 min
Response: 7716935
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 3877690
Conc: 0.89 ng/ml