

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 19:03
 Operator : YP\AJ
 Sample : N1928-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:32:01 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...	4.531	3.747	151.9E6	111.4E6	10.126	9.175
2)	SA Decachlor...	10.306	8.687	263.7E6	157.4E6	18.535	16.037
Target Compounds							
3)	L1 AR-1016-1	5.760f	0.000	2126433	0	6.621	N.D. #
4)	L1 AR-1016-2	5.760	0.000	2126433	0	3.202	N.D. #
5)	L1 AR-1016-3	5.815	0.000	3643354	0	8.311	N.D. #
7)	L1 AR-1016-5	6.150	0.000	918498	0	3.229	N.D. #
8)	L2 AR-1221-1	4.704f	0.000	1163999	0	8.186	N.D. #
12)	L3 AR-1232-2	5.369f	0.000	4162491	0	26.328	N.D. #
13)	L3 AR-1232-3	5.760	0.000	2126433	0	7.418	N.D. #
15)	L3 AR-1232-5	5.970	0.000	2949375	0	32.815	N.D. #
16)	L4 AR-1242-1	5.760f	0.000	2126433	0	8.618	N.D. #
17)	L4 AR-1242-2	5.760	0.000	2126433	0	3.990	N.D. #
18)	L4 AR-1242-3	5.815	0.000	3643354	0	10.240	N.D. #
20)	L4 AR-1242-5	6.577f	5.603	53772	5198329	0.185	17.406 #
21)	L5 AR-1248-1	5.760f	0.000	2126433	0	12.251	N.D. #
22)	L5 AR-1248-2	5.970	0.000	2949375	0	10.021	N.D. #
23)	L5 AR-1248-3	6.150	0.000	918498	0	2.529	N.D. #
24)	L5 AR-1248-4	6.577	0.000	53772	0	0.131	N.D. #
25)	L5 AR-1248-5	6.577f	5.603f	53772	5198329	0.114	12.727 #
26)	L6 AR-1254-1	6.554	5.603	3348518	5198329	8.182	7.743
27)	L6 AR-1254-2	6.773	5.748	9963585	5197058	15.287	9.090 #
28)	L6 AR-1254-3	7.142	6.146	14185411	12779885	17.811	13.505
29)	L6 AR-1254-4	7.433	6.373	4939131	6675982	9.458	9.937
30)	L6 AR-1254-5	7.847	6.783	28798757	17463684	47.388	21.403 #
31)	L7 AR-1260-1	7.302	6.274	3563695	10599763	7.674	18.798 #
32)	L7 AR-1260-2	7.558	6.459	13898816	5690128	25.262	8.320 #
33)	L7 AR-1260-3	7.847	6.610	28798757	3911499	40.640	6.114 #
34)	L7 AR-1260-4	8.141	7.116f	11697978	5413003	21.708	10.096 #
35)	L7 AR-1260-5	8.472	7.302	14066891	11181870	12.125	8.419 #
36)	L8 AR-1262-1	7.971f	6.783	18052280	17463684	25.496	41.402 #
37)	L8 AR-1262-2	8.472	7.302	14066891	11181870	9.484	6.981 #
38)	L8 AR-1262-3	0.000	7.599	0	3131024	N.D.	5.253 #
39)	L8 AR-1262-4	8.881	7.650	2965354	10628037	4.381	9.203 #
40)	L8 AR-1262-5	9.578	8.085f	-4001097	6304731	N.D.	12.693 #
41)	L9 AR-1268-1	0.000	7.599	0	3131024	N.D.	1.724 #
42)	L9 AR-1268-2	8.881	7.650	2965354	10628037	1.482	6.423 #
44)	L9 AR-1268-4	9.578	8.085f	-4001097	6304731	N.D.	11.343 #
45)	L9 AR-1268-5	9.980	0.000	1361695	0	0.224	N.D. #

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

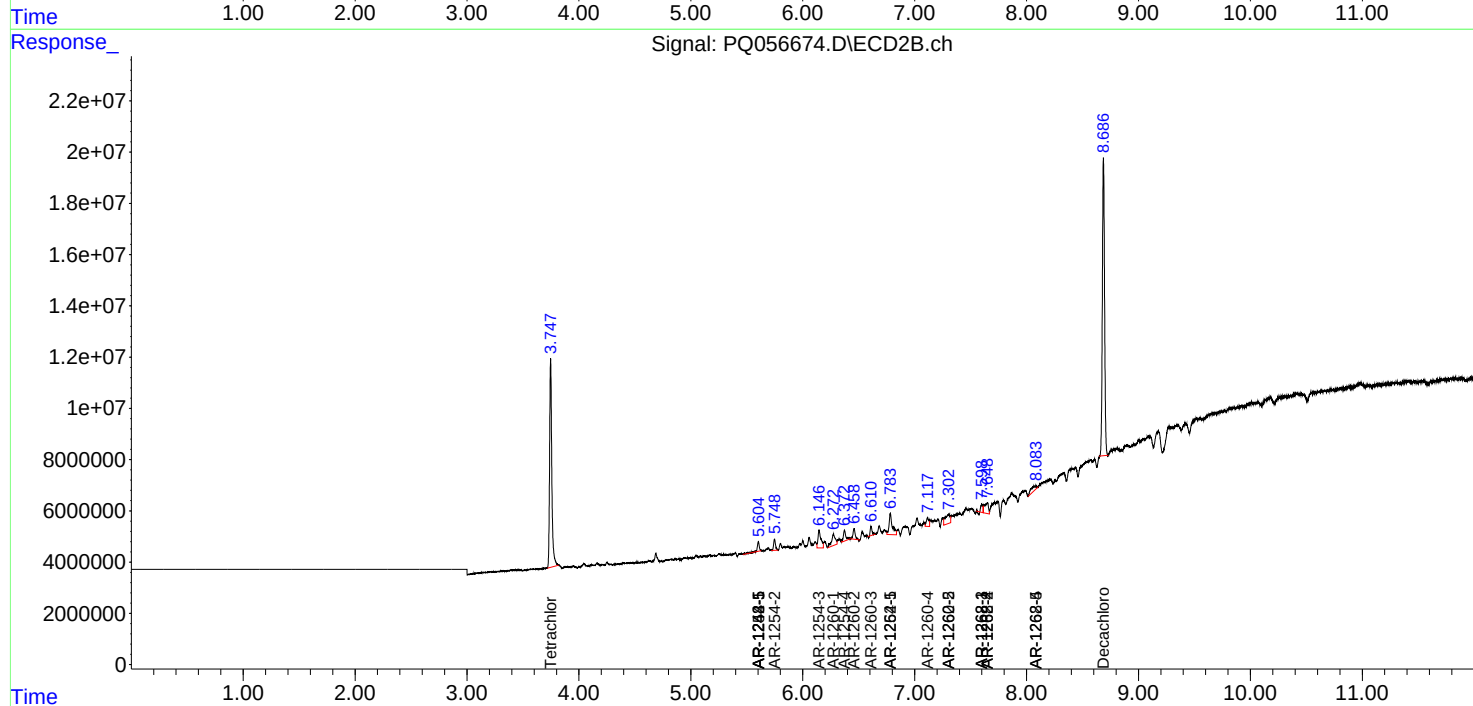
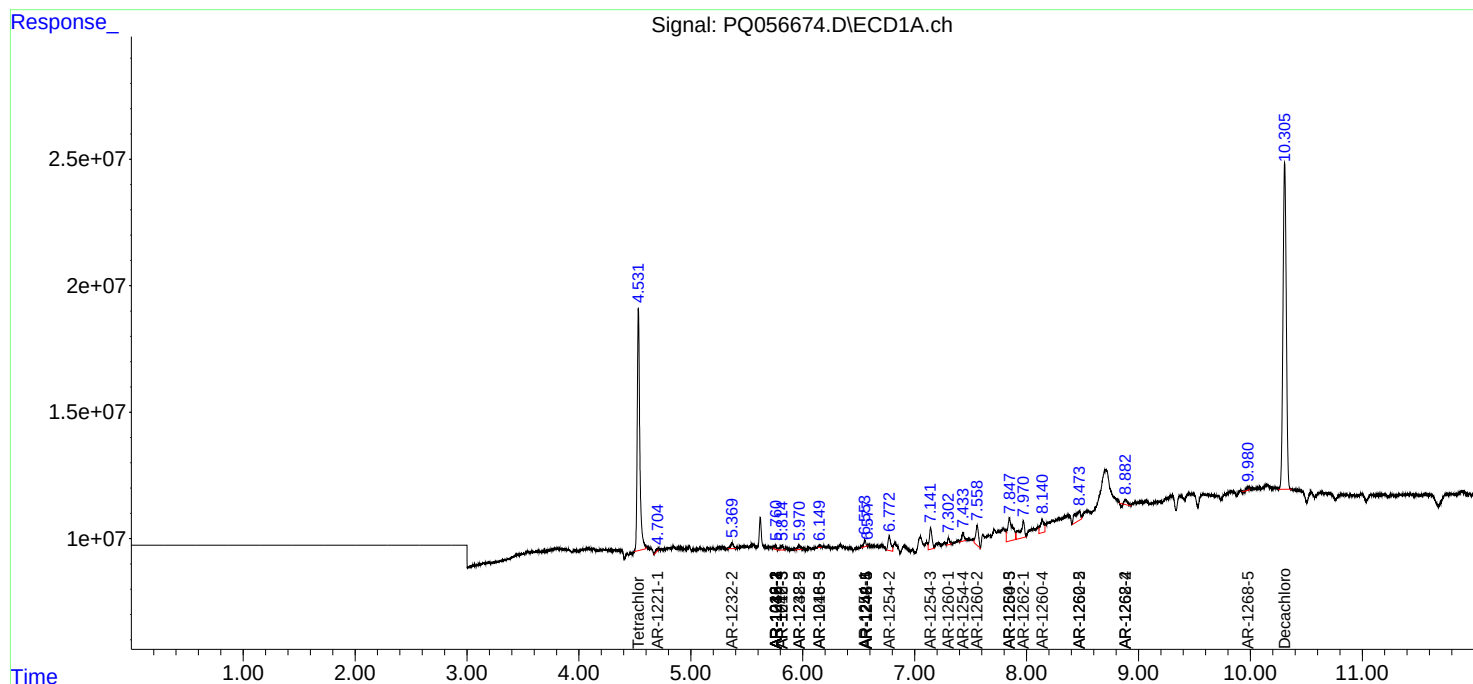
Instrument :
ECD_Q
ClientSampleId :

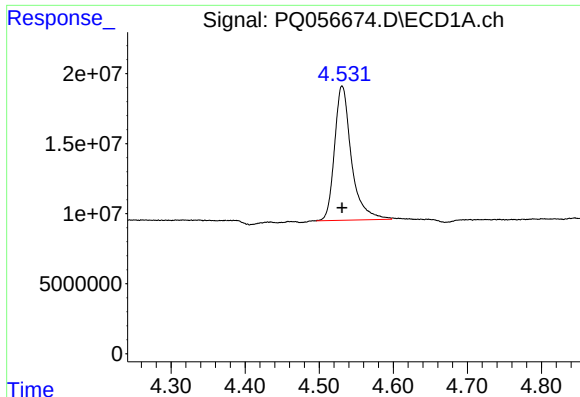
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 19:03
Operator : YP\AJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:32:01 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

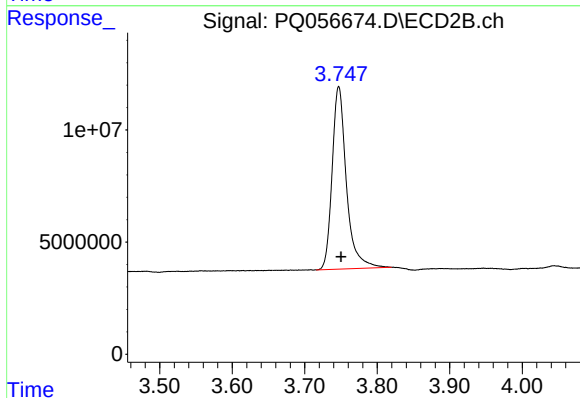




#1 Tetrachloro-m-xylene

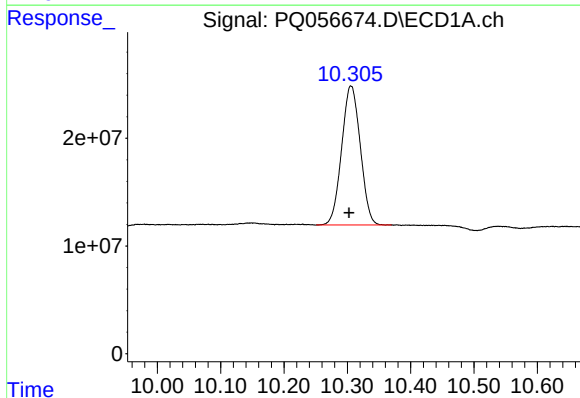
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 151897413
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



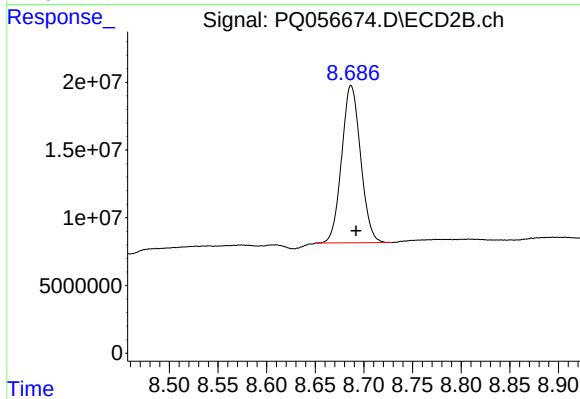
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 111395441
Conc: 9.18 ng/ml



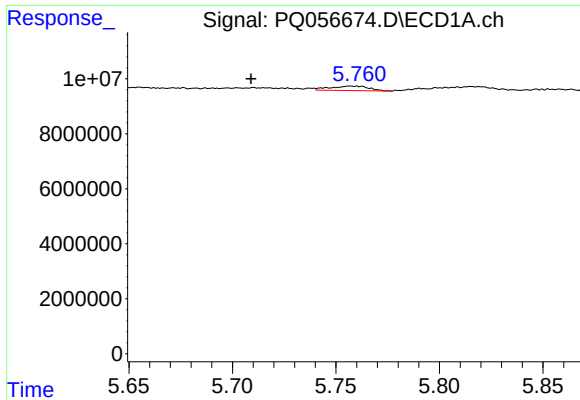
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: 0.003 min
Response: 263698604
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

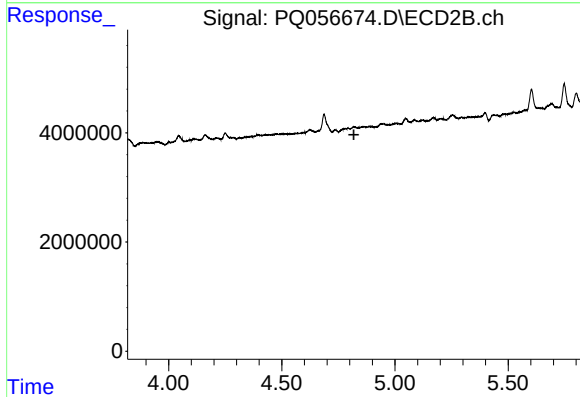
R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 157402223
Conc: 16.04 ng/ml



#3 AR-1016-1

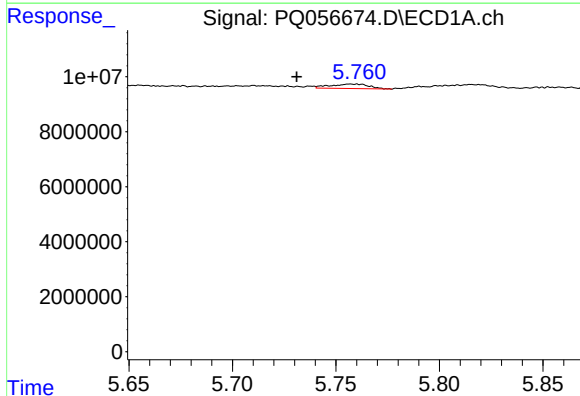
R.T.: 5.760 min
Delta R.T.: 0.051 min
Response: 2126433
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



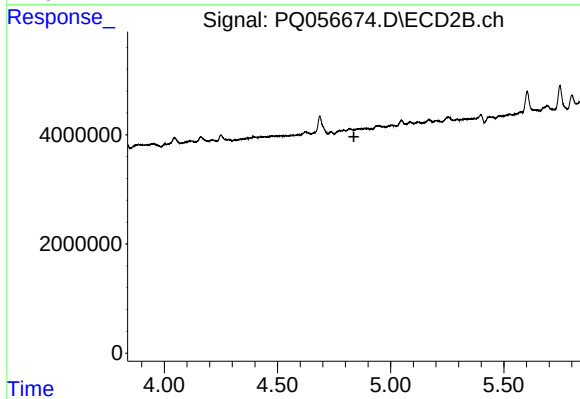
#3 AR-1016-1

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



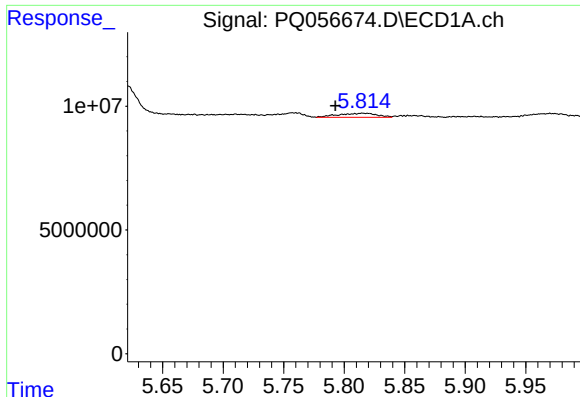
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: 0.029 min
Response: 2126433
Conc: 3.20 ng/ml



#4 AR-1016-2

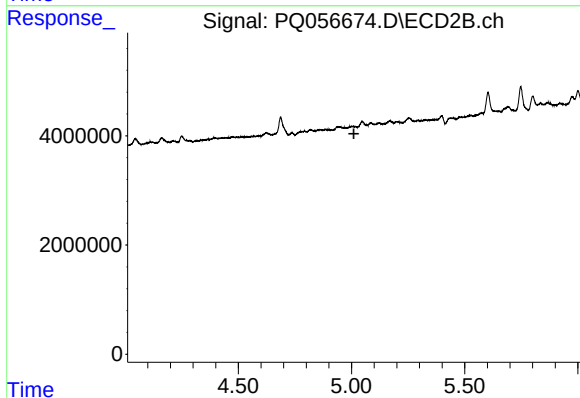
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#5 AR-1016-3

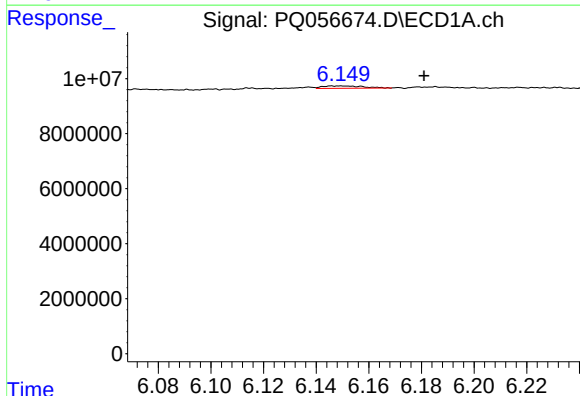
R.T.: 5.815 min
Delta R.T.: 0.022 min
Response: 3643354
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



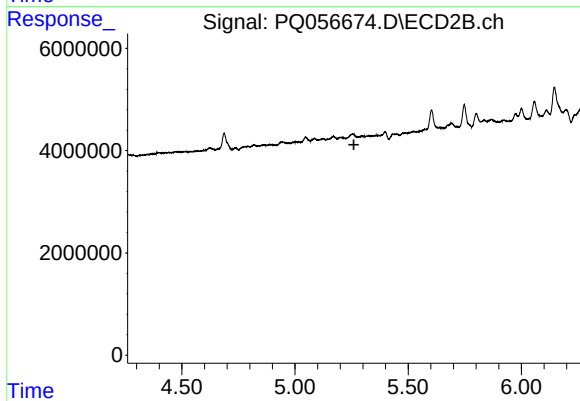
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



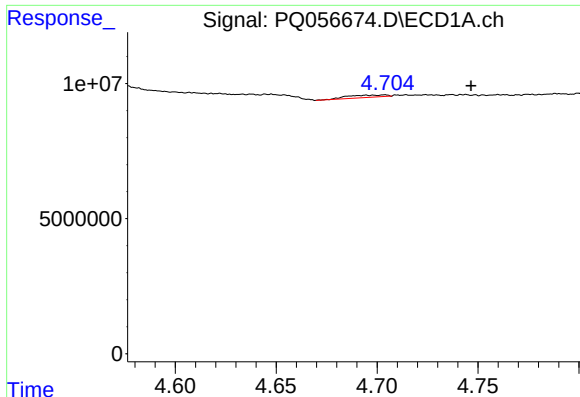
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.031 min
Response: 918498
Conc: 3.23 ng/ml



#7 AR-1016-5

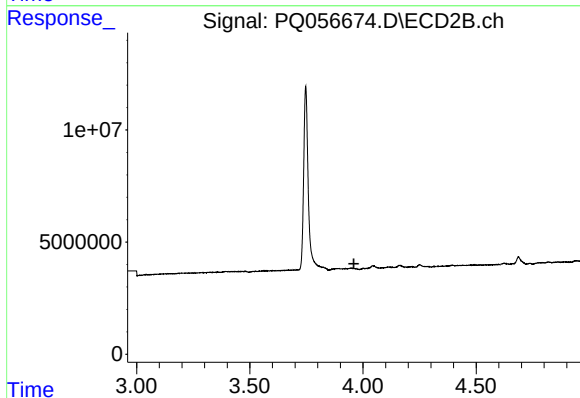
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#8 AR-1221-1

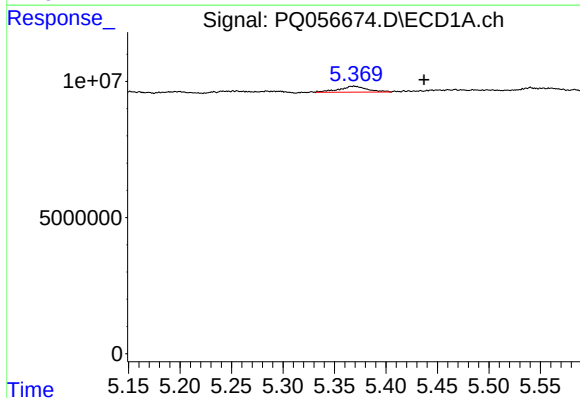
R.T.: 4.704 min
Delta R.T.: -0.043 min
Response: 1163999
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



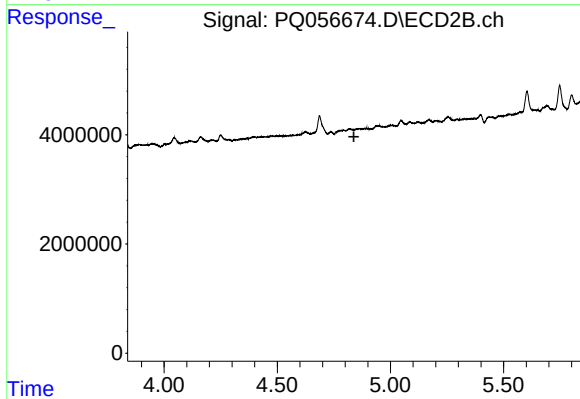
#8 AR-1221-1

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



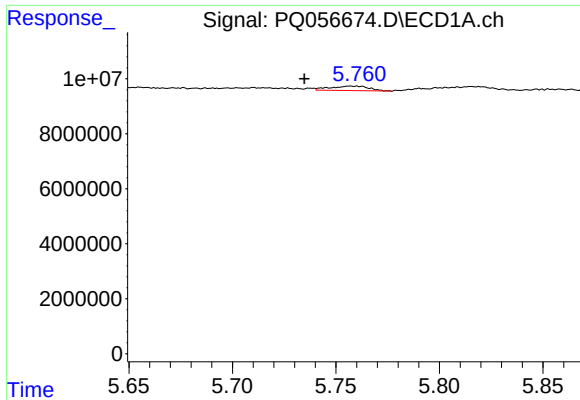
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: -0.068 min
Response: 4162491
Conc: 26.33 ng/ml



#12 AR-1232-2

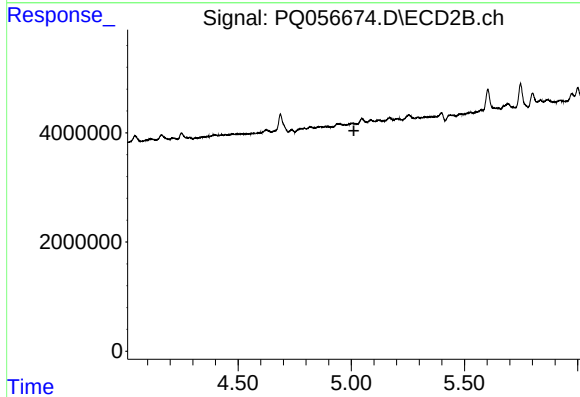
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#13 AR-1232-3

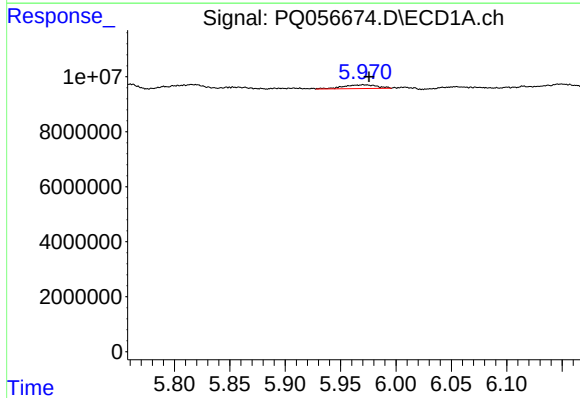
R.T.: 5.760 min
Delta R.T.: 0.025 min
Response: 2126433
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



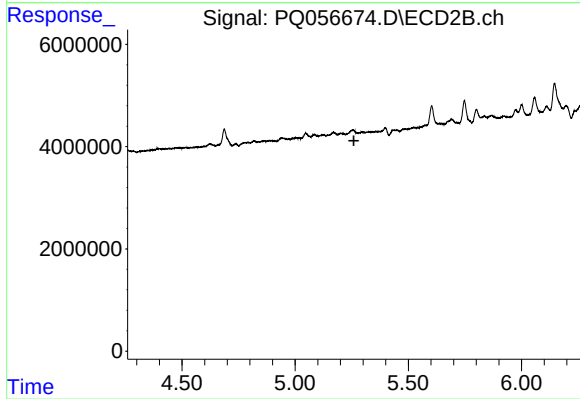
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



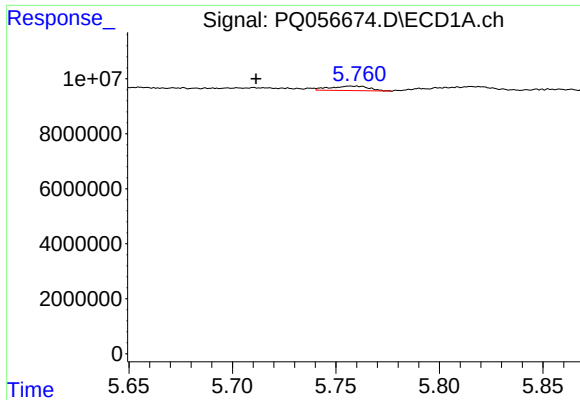
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 2949375
Conc: 32.82 ng/ml



#15 AR-1232-5

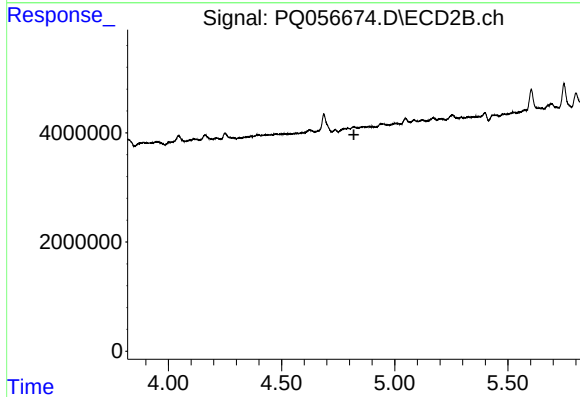
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

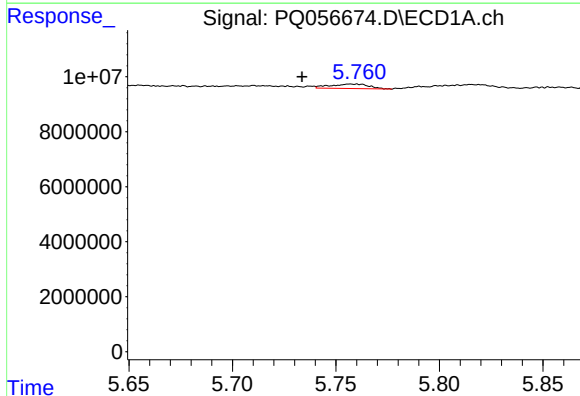
R.T.: 5.760 min
Delta R.T.: 0.049 min
Response: 2126433
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



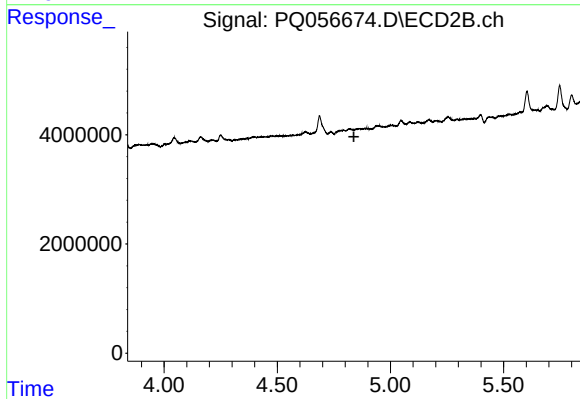
#16 AR-1242-1

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



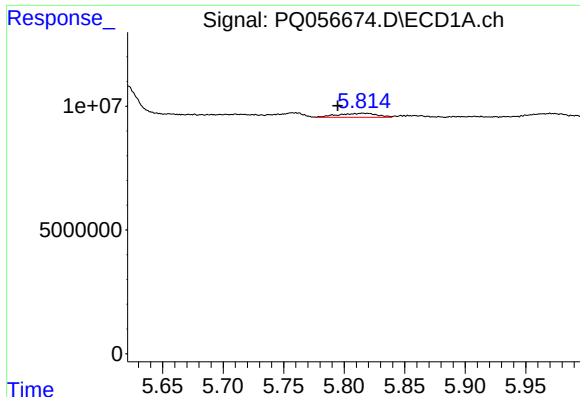
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: 0.027 min
Response: 2126433
Conc: 3.99 ng/ml



#17 AR-1242-2

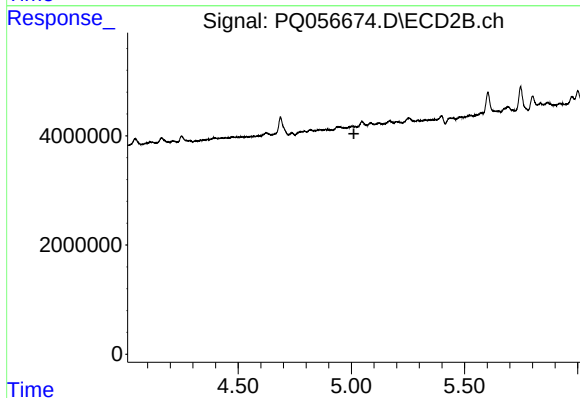
R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



#18 AR-1242-3

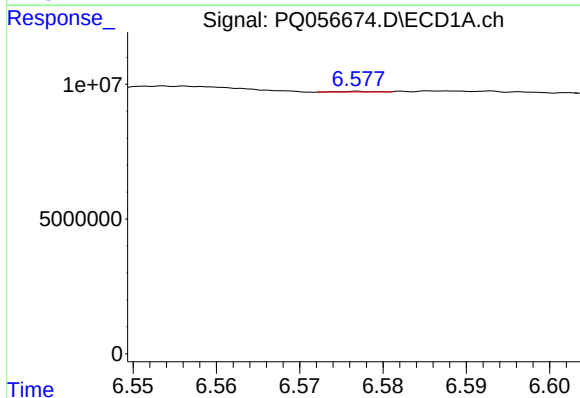
R.T.: 5.815 min
Delta R.T.: 0.021 min
Response: 3643354
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



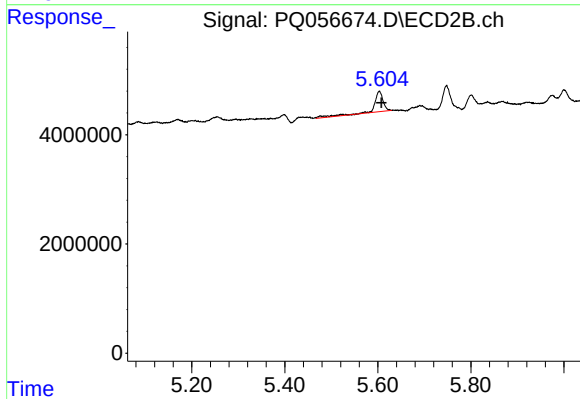
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



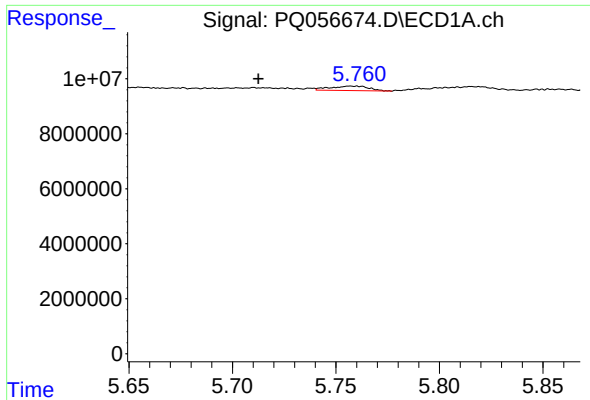
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.053 min
Response: 53772
Conc: 0.19 ng/ml



#20 AR-1242-5

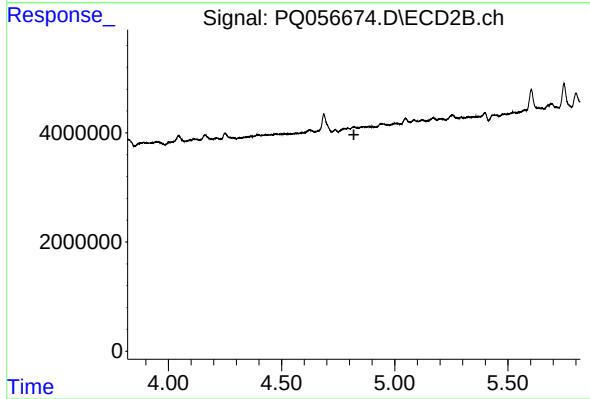
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 5198329
Conc: 17.41 ng/ml



#21 AR-1248-1

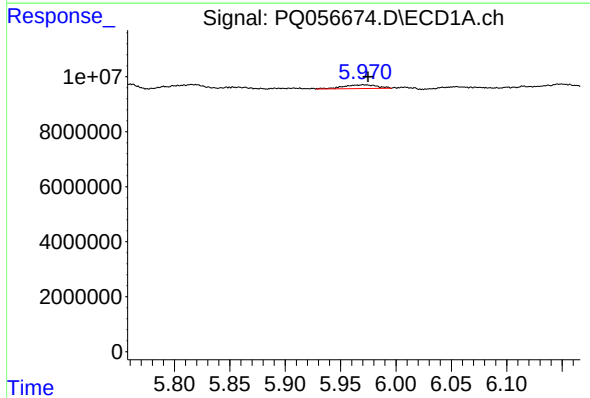
R.T.: 5.760 min
Delta R.T.: 0.048 min
Response: 2126433
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



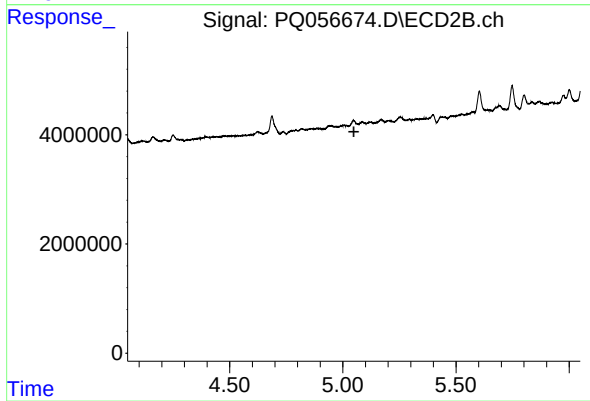
#21 AR-1248-1

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



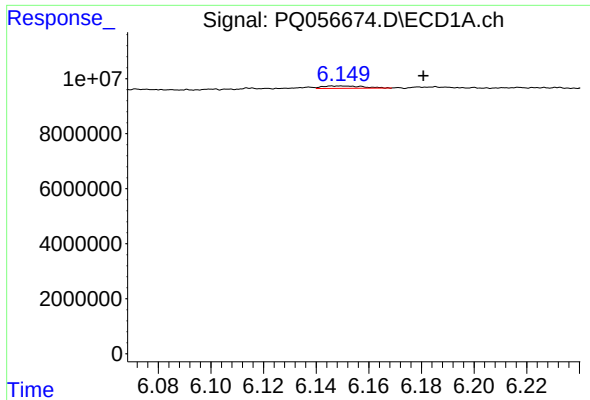
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 2949375
Conc: 10.02 ng/ml



#22 AR-1248-2

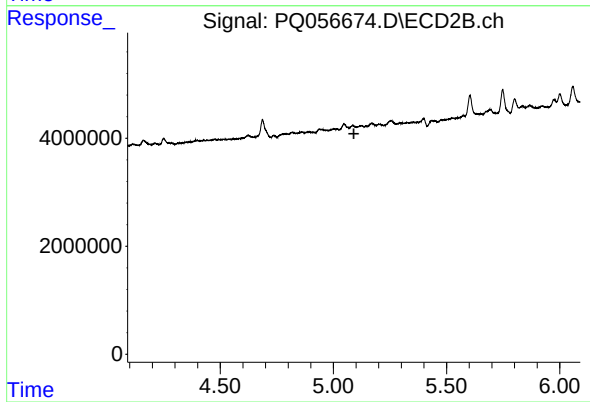
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

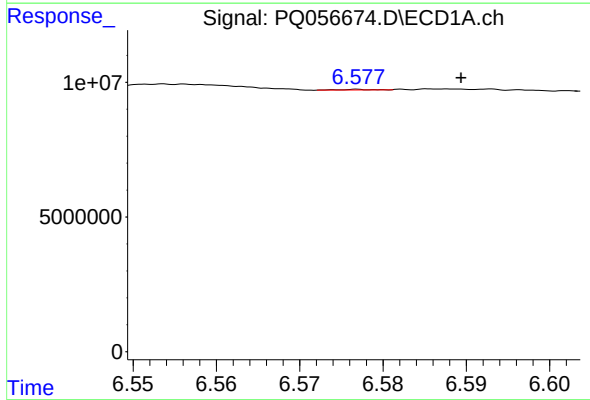
R.T.: 6.150 min
Delta R.T.: -0.031 min
Response: 918498
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



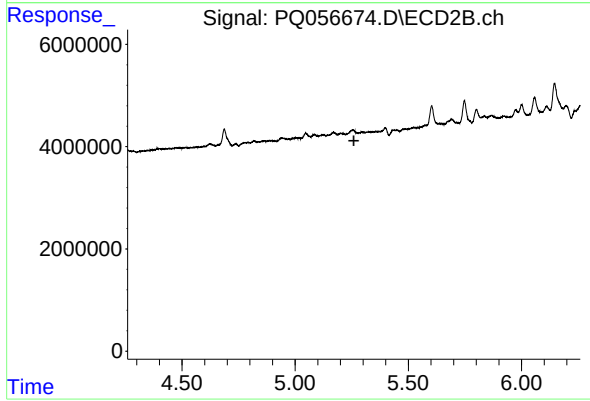
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



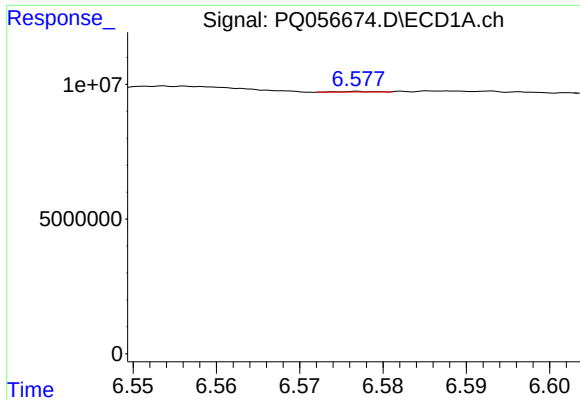
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 53772
Conc: 0.13 ng/ml



#24 AR-1248-4

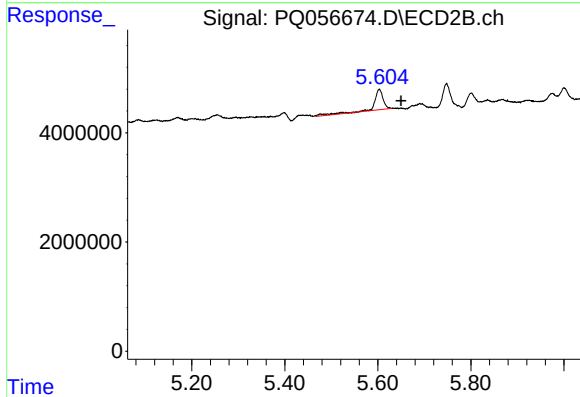
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#25 AR-1248-5

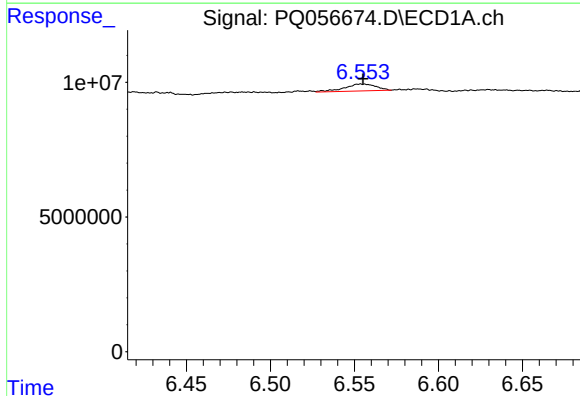
R.T.: 6.577 min
Delta R.T.: -0.053 min
Response: 53772
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



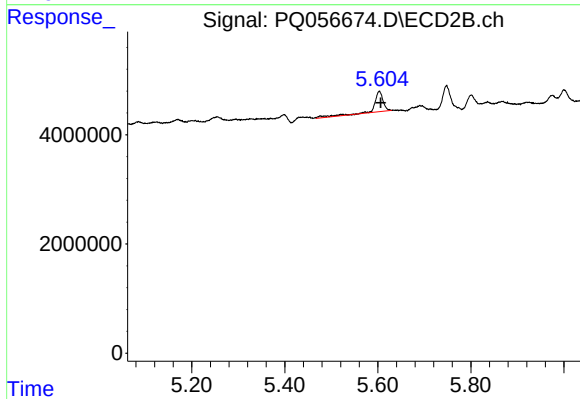
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.046 min
Response: 5198329
Conc: 12.73 ng/ml



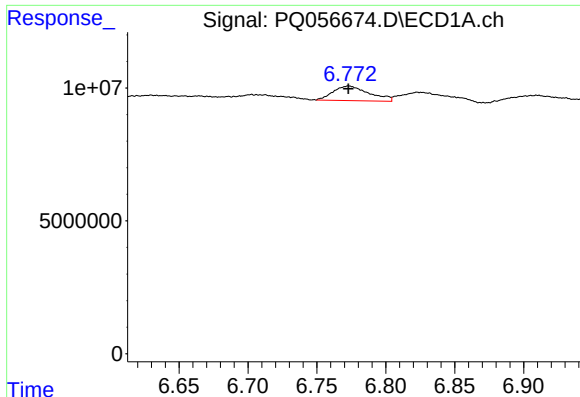
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 3348518
Conc: 8.18 ng/ml



#26 AR-1254-1

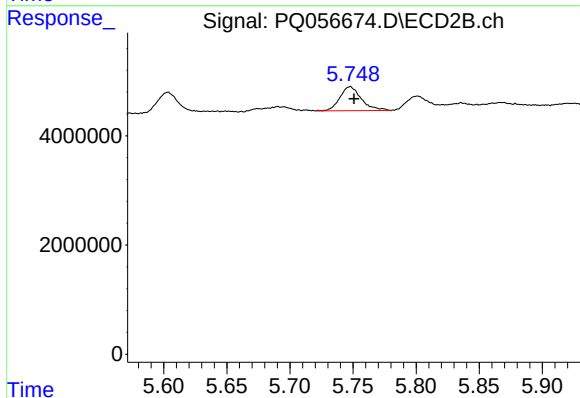
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 5198329
Conc: 7.74 ng/ml



#27 AR-1254-2

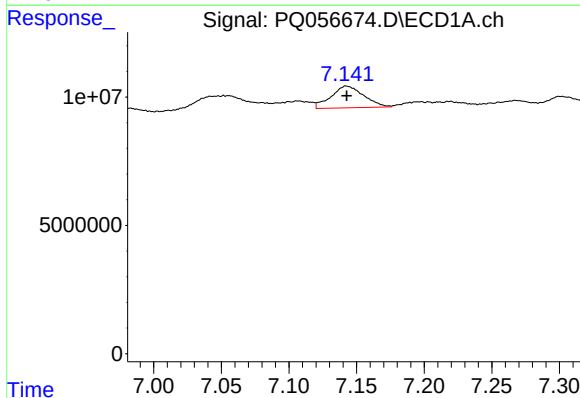
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 9963585
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



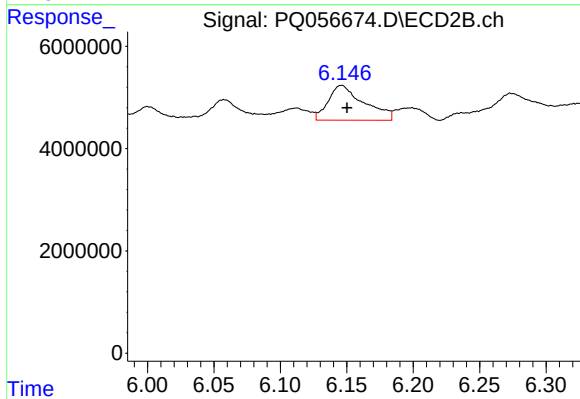
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 5197058
Conc: 9.09 ng/ml



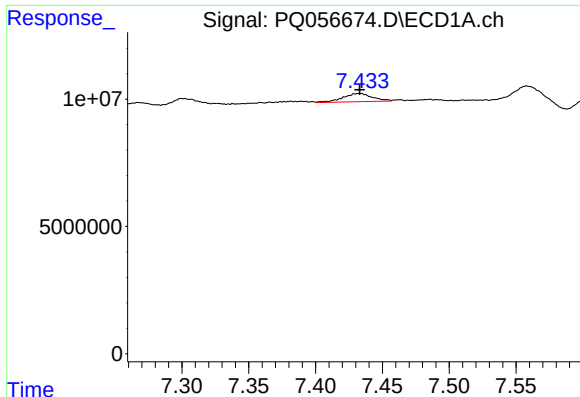
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 14185411
Conc: 17.81 ng/ml



#28 AR-1254-3

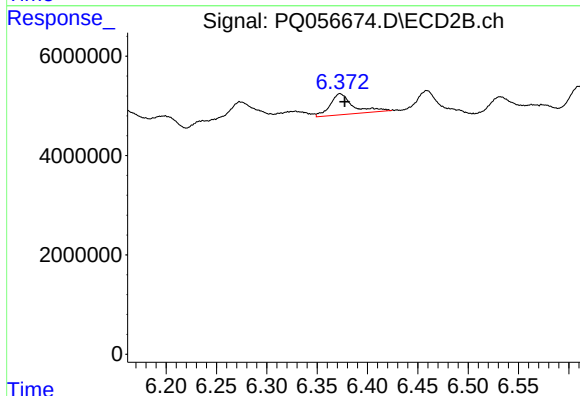
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 12779885
Conc: 13.50 ng/ml



#29 AR-1254-4

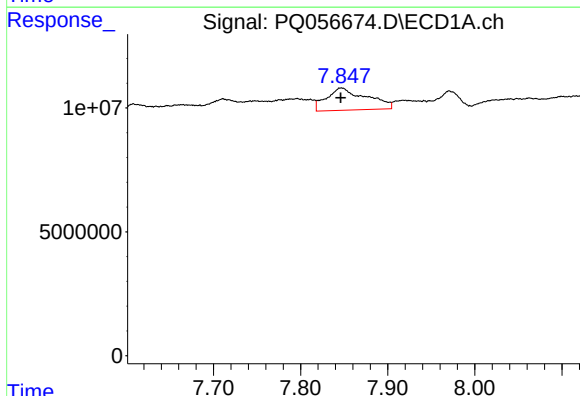
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 4939131
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



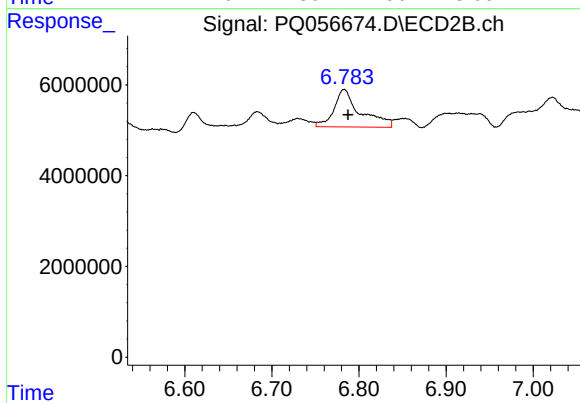
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 6675982
Conc: 9.94 ng/ml



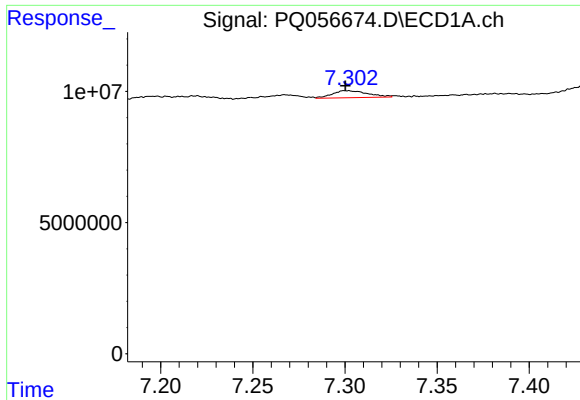
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 28798757
Conc: 47.39 ng/ml



#30 AR-1254-5

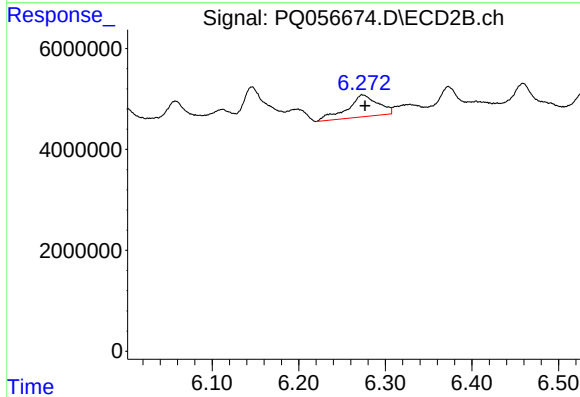
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 17463684
Conc: 21.40 ng/ml



#31 AR-1260-1

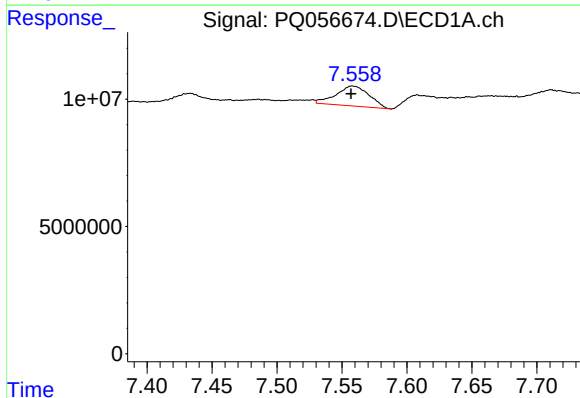
R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 3563695
Conc: 7.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



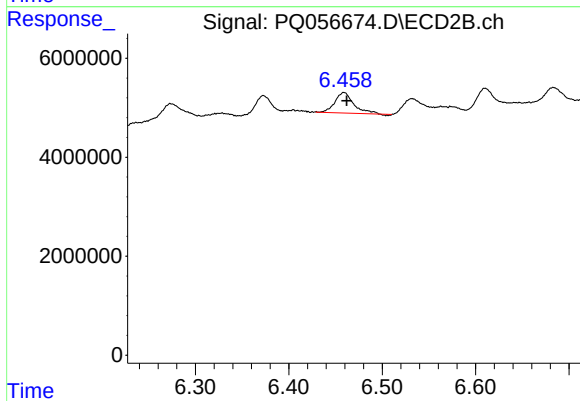
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 10599763
Conc: 18.80 ng/ml



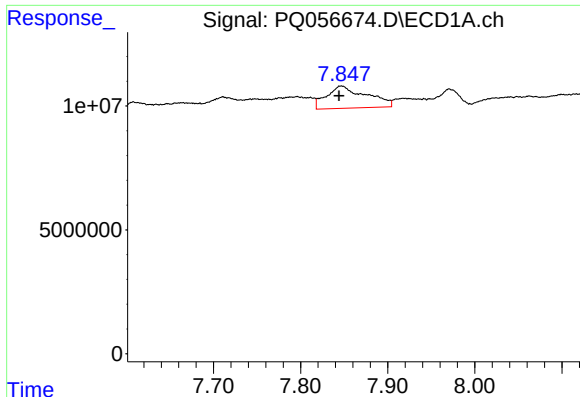
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 13898816
Conc: 25.26 ng/ml



#32 AR-1260-2

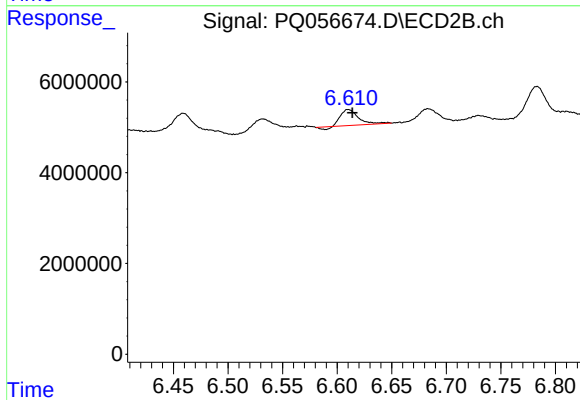
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 5690128
Conc: 8.32 ng/ml



#33 AR-1260-3

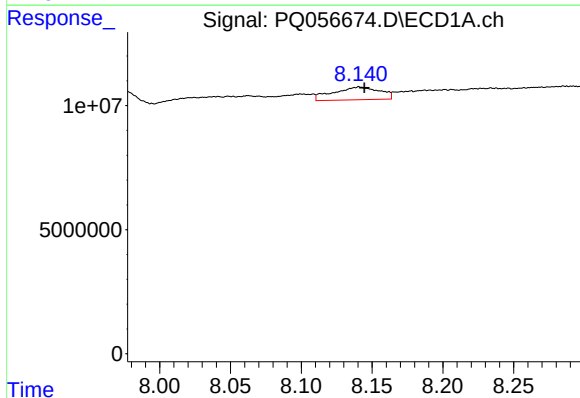
R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 28798757
Conc: 40.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



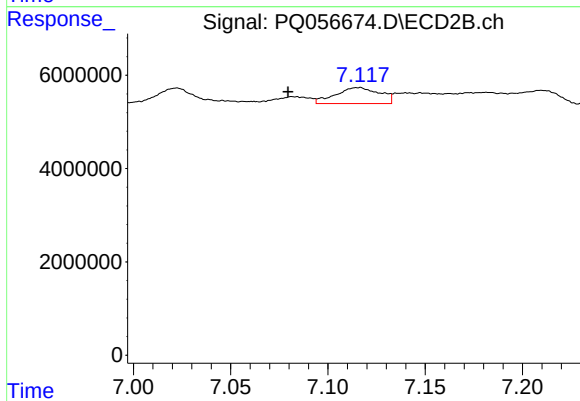
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 3911499
Conc: 6.11 ng/ml



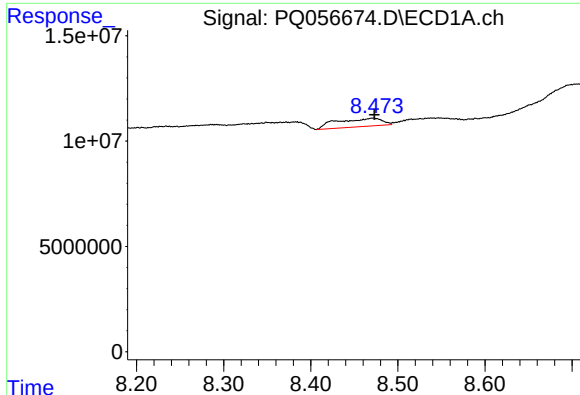
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 11697978
Conc: 21.71 ng/ml



#34 AR-1260-4

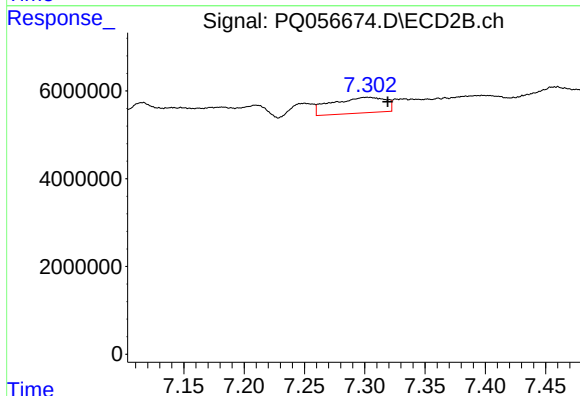
R.T.: 7.116 min
Delta R.T.: 0.036 min
Response: 5413003
Conc: 10.10 ng/ml



#35 AR-1260-5

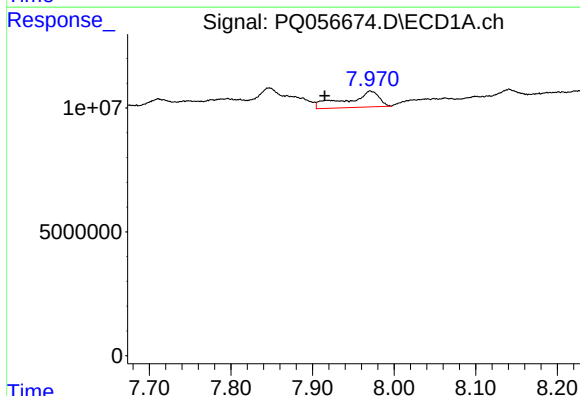
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 14066891
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



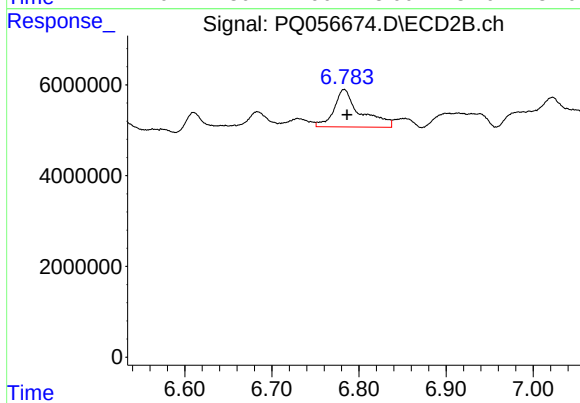
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.017 min
Response: 11181870
Conc: 8.42 ng/ml



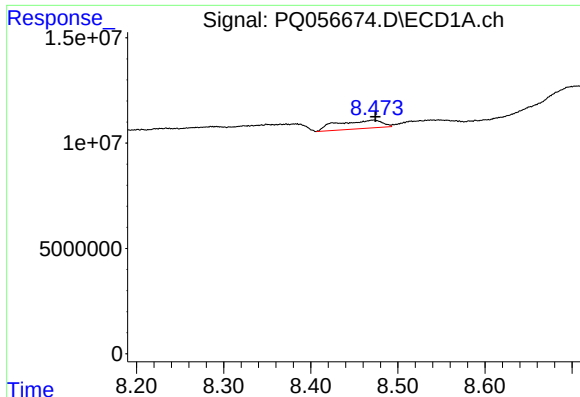
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: 0.056 min
Response: 18052280
Conc: 25.50 ng/ml



#36 AR-1262-1

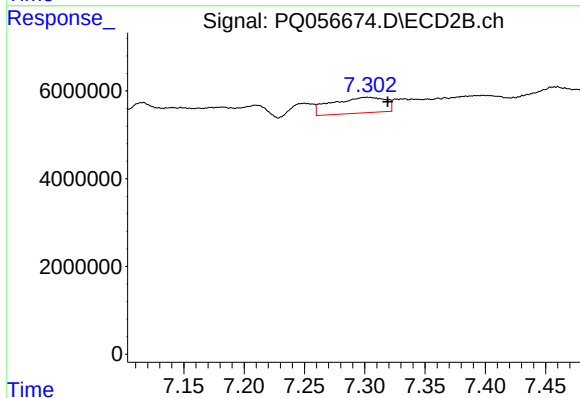
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 17463684
Conc: 41.40 ng/ml



#37 AR-1262-2

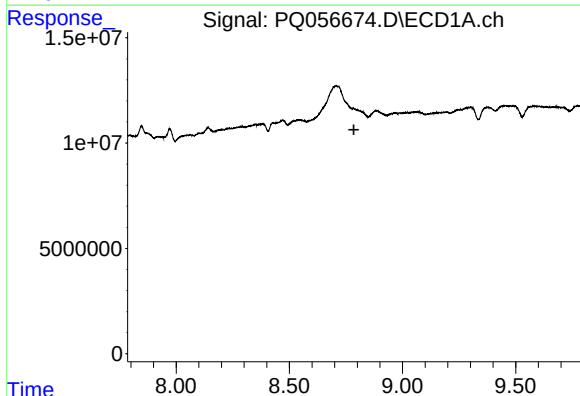
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 14066891
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



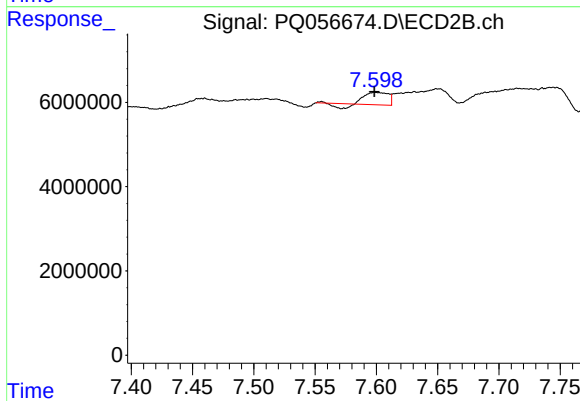
#37 AR-1262-2

R.T.: 7.302 min
Delta R.T.: -0.017 min
Response: 11181870
Conc: 6.98 ng/ml



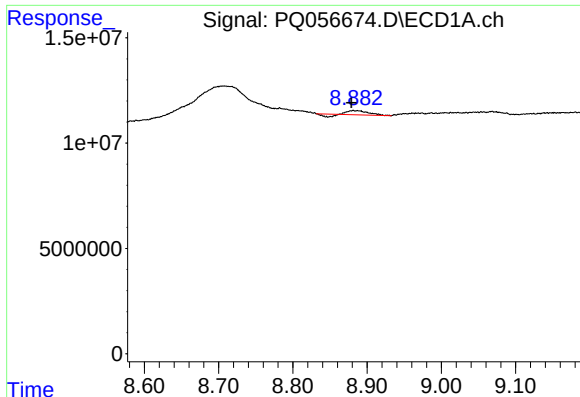
#38 AR-1262-3

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



#38 AR-1262-3

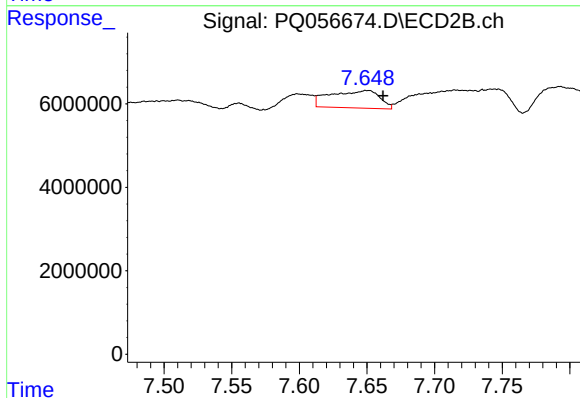
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3131024
Conc: 5.25 ng/ml



#39 AR-1262-4

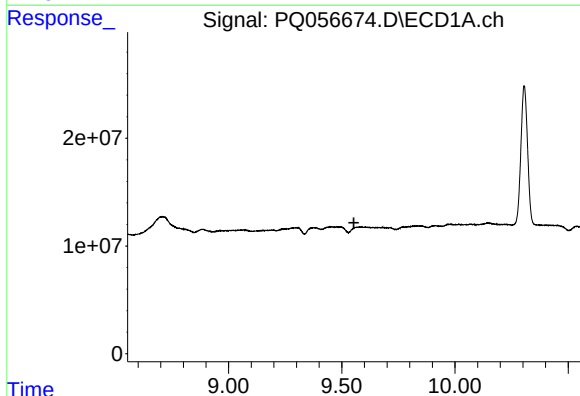
R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 2965354
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



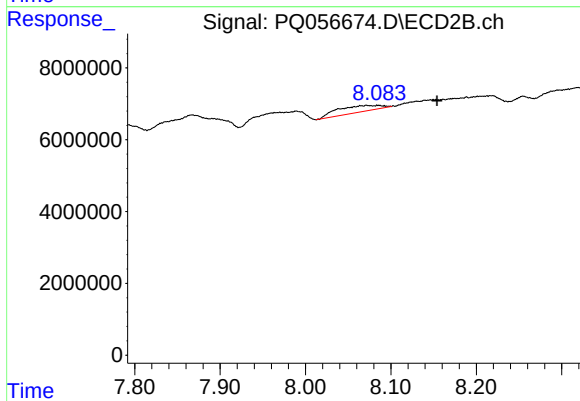
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 10628037
Conc: 9.20 ng/ml



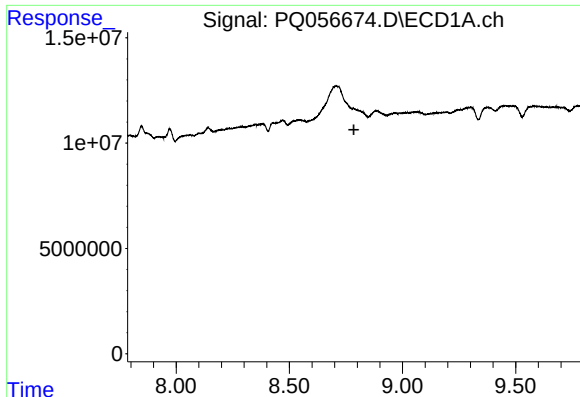
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: 0.024 min
Response: -4001097
Conc: N.D.



#40 AR-1262-5

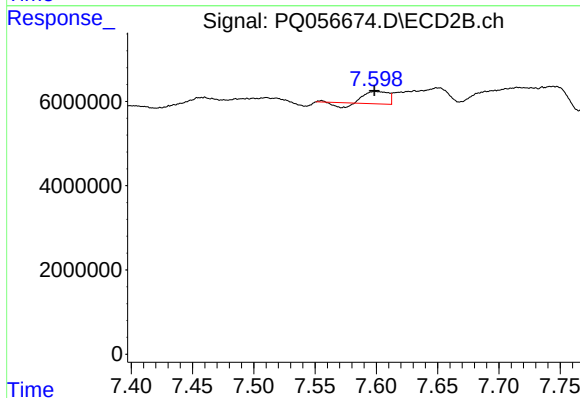
R.T.: 8.085 min
Delta R.T.: -0.069 min
Response: 6304731
Conc: 12.69 ng/ml



#41 AR-1268-1

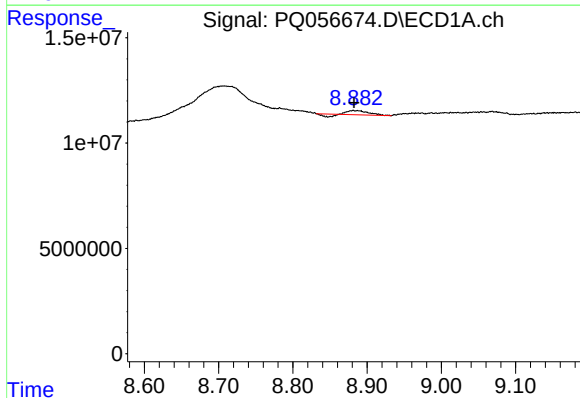
R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



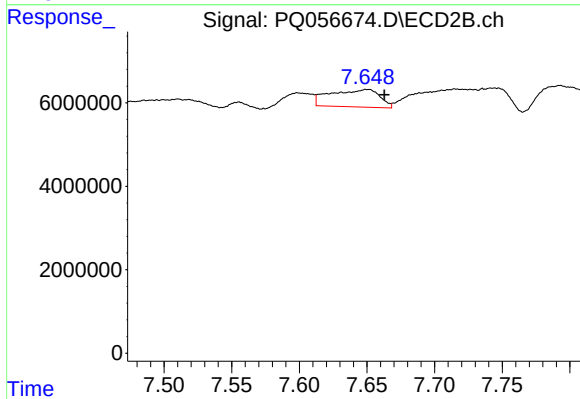
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3131024
Conc: 1.72 ng/ml



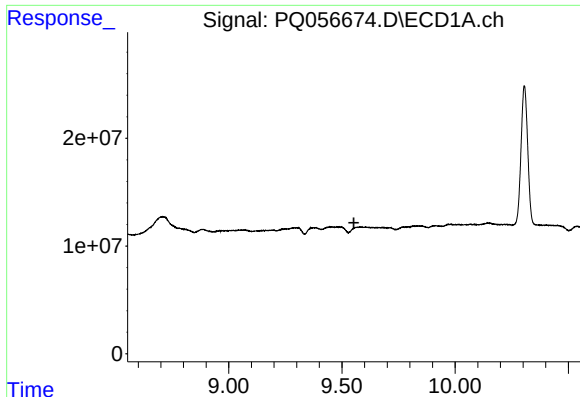
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 2965354
Conc: 1.48 ng/ml



#42 AR-1268-2

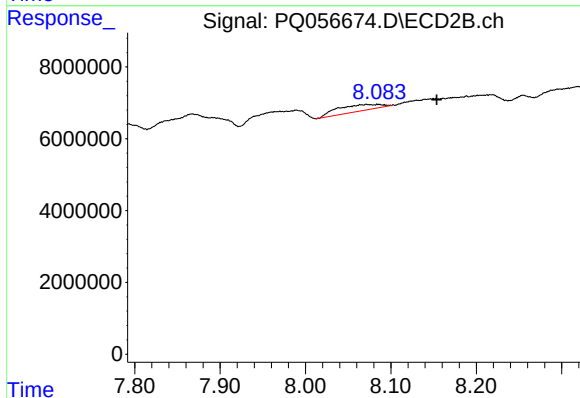
R.T.: 7.650 min
Delta R.T.: -0.013 min
Response: 10628037
Conc: 6.42 ng/ml



#44 AR-1268-4

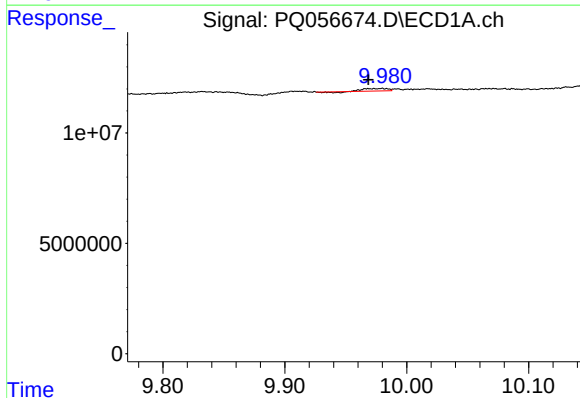
R.T.: 9.578 min
Delta R.T.: 0.025 min
Response: -4001097
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



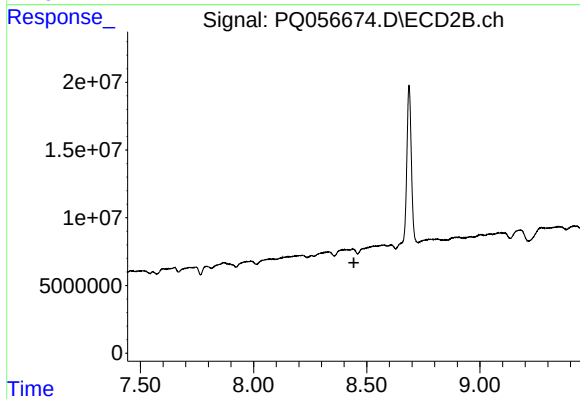
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.068 min
Response: 6304731
Conc: 11.34 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.011 min
Response: 1361695
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.