

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
 Data File : PQ056802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 17:07
 Operator : YP\AJ
 Sample : AIBLK33
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:27:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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	3.747	495.5E6	273.3E6	27.822	25.474
2)	SA Decachlor...	10.299	8.683	702.4E6	482.8E6	48.104	46.798
Target Compounds							
3)	L1 AR-1016-1	5.697	0.000	686203	0	1.618	N.D. #
4)	L1 AR-1016-2	5.731	0.000	354256	0	0.414	N.D. #
5)	L1 AR-1016-3	5.759	0.000	389204	0	0.702	N.D. #
6)	L1 AR-1016-4	5.887	0.000	403298	0	0.944	N.D. #
9)	L2 AR-1221-2	4.841	4.044	8027121	3202573	65.384	40.453 #
10)	L2 AR-1221-3	4.940	0.000	632108	0	1.513	N.D. #
11)	L3 AR-1232-1	4.940	0.000	632108	0	1.801	N.D. #
12)	L3 AR-1232-2	5.428	0.000	147149	0	0.586	N.D. #
13)	L3 AR-1232-3	5.731	0.000	354256	0	0.992	N.D. #
14)	L3 AR-1232-4	5.887	0.000	403298	0	2.201	N.D. #
15)	L3 AR-1232-5	5.962	0.000	625602	0	2.188	N.D. #
16)	L4 AR-1242-1	5.697	0.000	686203	0	1.762	N.D. #
17)	L4 AR-1242-2	5.731	0.000	354256	0	0.462	N.D. #
18)	L4 AR-1242-3	5.759	0.000	389204	0	0.767	N.D. #
19)	L4 AR-1242-4	5.887	0.000	403298	0	1.034	N.D. #
20)	L4 AR-1242-5	6.643	0.000	1294874	0	3.276	N.D. #
21)	L5 AR-1248-1	5.697	0.000	686203	0	2.337	N.D. #
22)	L5 AR-1248-2	5.962	0.000	625602	0	1.166	N.D. #
24)	L5 AR-1248-4	6.586	0.000	561619	0	0.859	N.D. #
25)	L5 AR-1248-5	6.643	0.000	1294874	0	1.864	N.D. #
26)	L6 AR-1254-1	6.550	0.000	1738301	0	2.700	N.D. #
27)	L6 AR-1254-2	6.785	0.000	3780576	0	3.790	N.D. #
28)	L6 AR-1254-3	7.140	0.000	488903	0	0.441	N.D. #
29)	L6 AR-1254-4	7.428	0.000	846247	0	1.155	N.D. #
30)	L6 AR-1254-5	7.842	0.000	4214857	0	4.983	N.D. #
31)	L7 AR-1260-1	0.000	6.271	0	18976789	N.D.	34.740 #
32)	L7 AR-1260-2	7.563	6.455	2954843	3671008	4.009	5.516 #
33)	L7 AR-1260-3	7.842	0.000	4214857	0	4.519	N.D. #
34)	L7 AR-1260-4	8.140	0.000	679838	0	0.985	N.D. #
35)	L7 AR-1260-5	8.472	7.316	1648669	2776116	1.188	2.121 #
36)	L8 AR-1262-1	7.906	0.000	2654318	0	2.648	N.D. #
37)	L8 AR-1262-2	8.472	7.316	1648669	2776116	0.898	1.739 #
38)	L8 AR-1262-3	8.831f	7.657f	1598225	5111802	1.980	7.967 #
39)	L8 AR-1262-4	8.881	7.657	910806	5111802	1.521	4.332 #
41)	L9 AR-1268-1	8.831f	7.657f	1598225	5111802	0.736	2.770 #
42)	L9 AR-1268-2	8.881	7.657	910806	5111802	0.433	3.039 #
43)	L9 AR-1268-3	9.100	0.000	2755810	0	1.539	N.D. #
45)	L9 AR-1268-5	9.967	8.437	4173426	2409864	0.706	0.540

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 17:07
Operator : YP\AJ
Sample : AIBLK33
Misc :
ALS Vial : 2 Sample Multiplier: 1

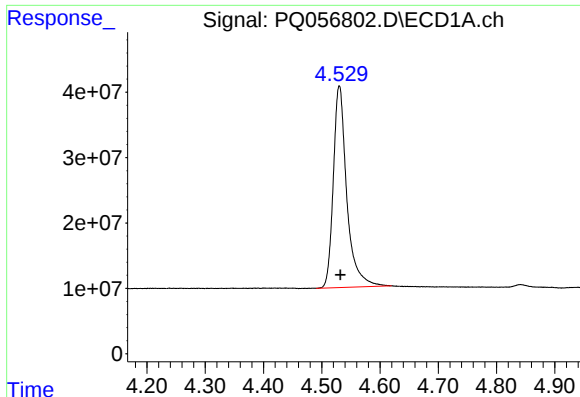
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 06:27:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
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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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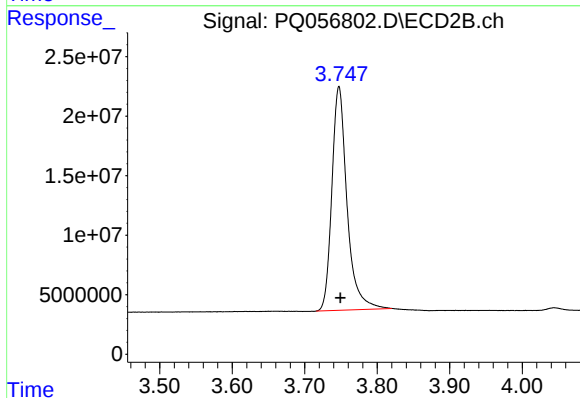
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

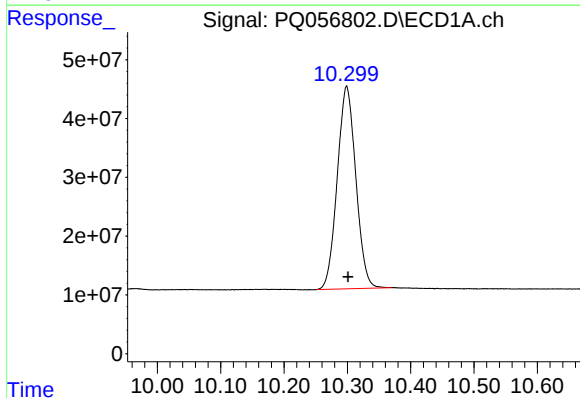
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 495538653
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



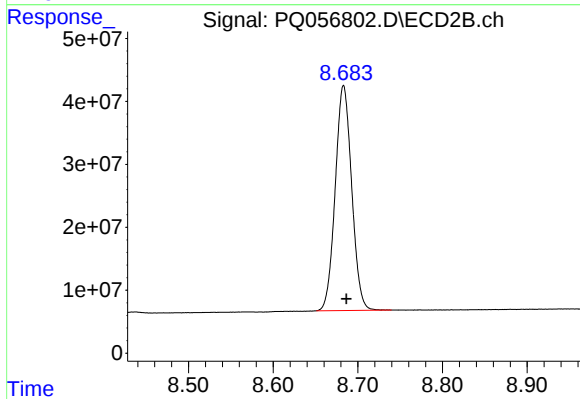
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 273291006
Conc: 25.47 ng/ml



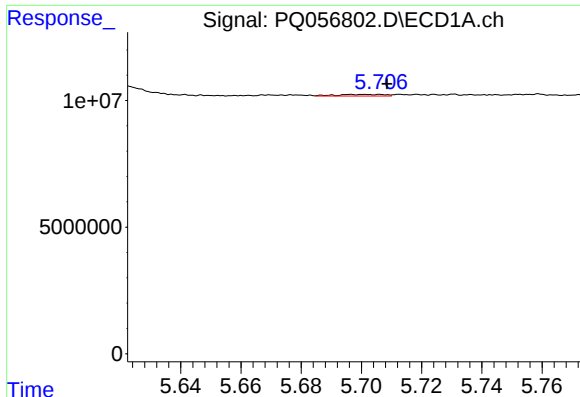
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.002 min
Response: 702396905
Conc: 48.10 ng/ml



#2 Decachlorobiphenyl

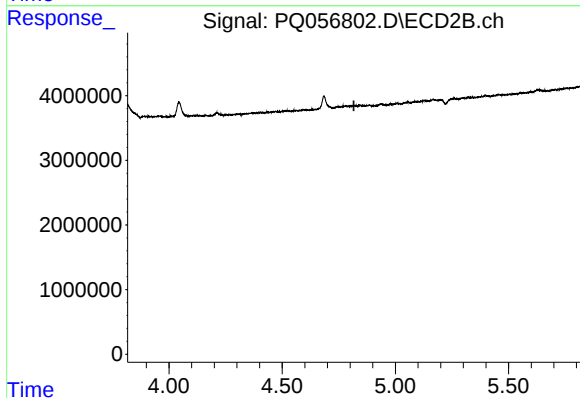
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 482798821
Conc: 46.80 ng/ml



#3 AR-1016-1

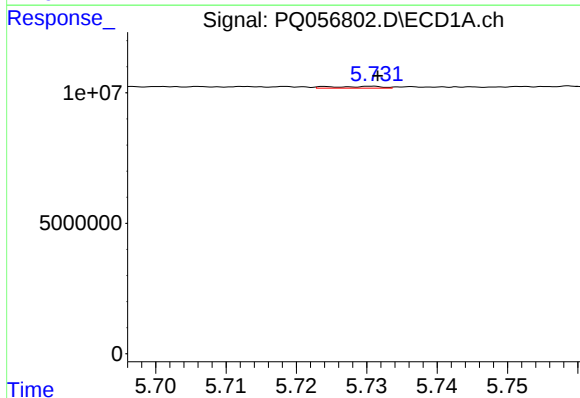
R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 686203
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



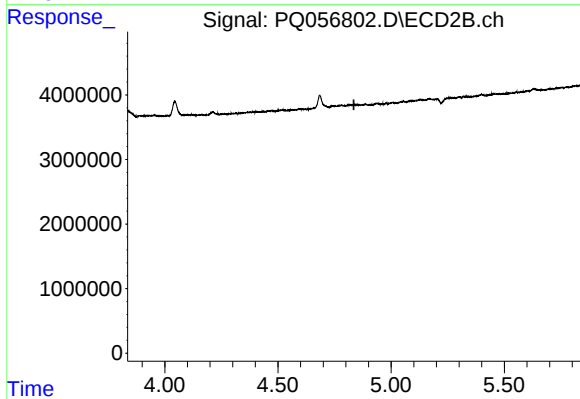
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



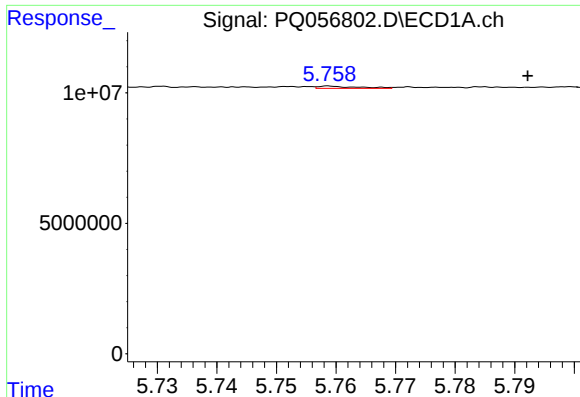
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 354256
Conc: 0.41 ng/ml



#4 AR-1016-2

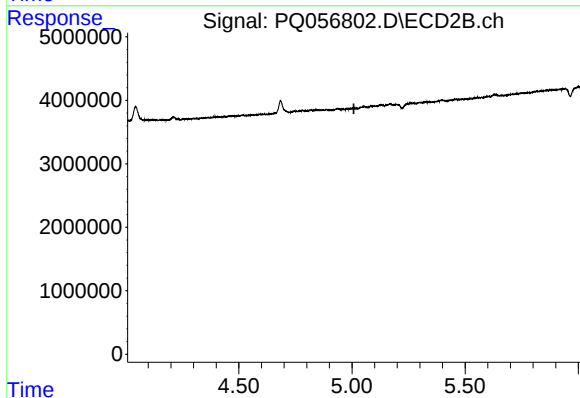
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

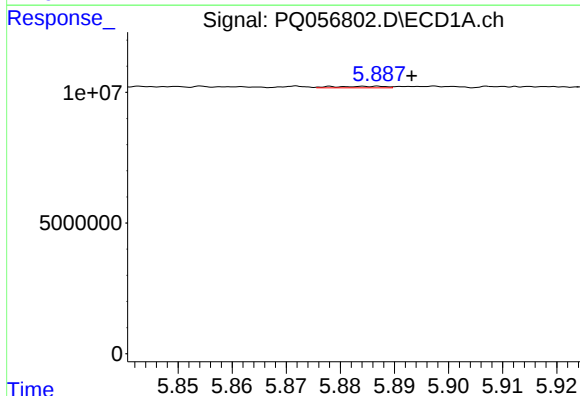
R.T.: 5.759 min
Delta R.T.: -0.033 min
Response: 389204
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



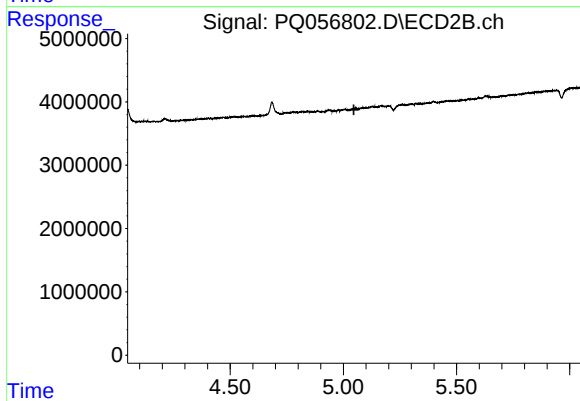
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



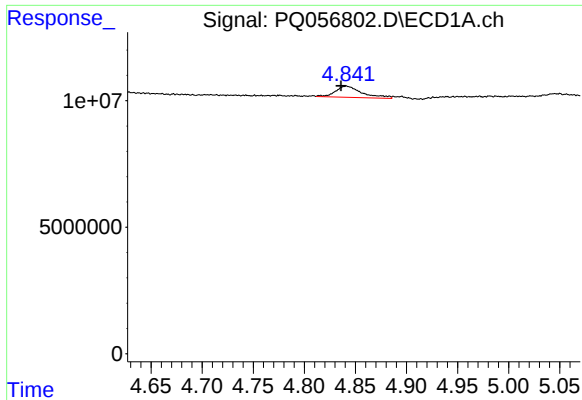
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 403298
Conc: 0.94 ng/ml



#6 AR-1016-4

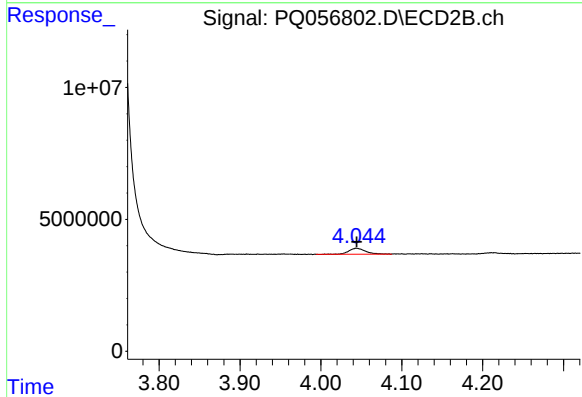
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#9 AR-1221-2

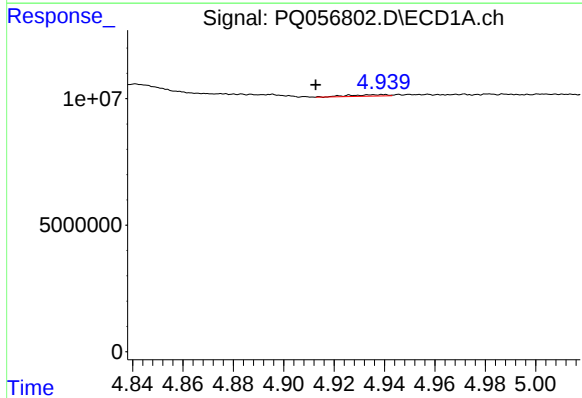
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 8027121
Conc: 65.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



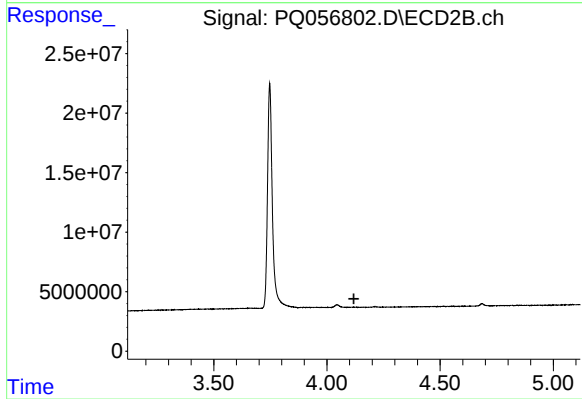
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 3202573
Conc: 40.45 ng/ml



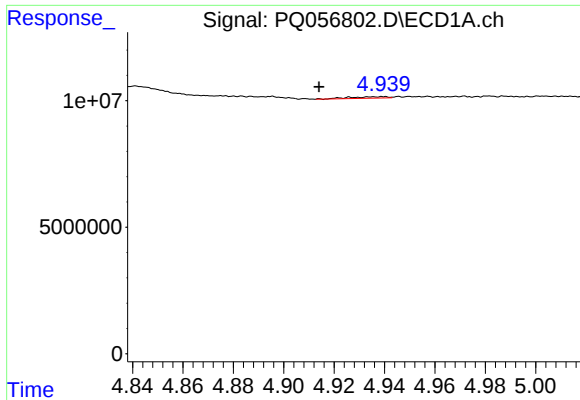
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: 0.027 min
Response: 632108
Conc: 1.51 ng/ml



#10 AR-1221-3

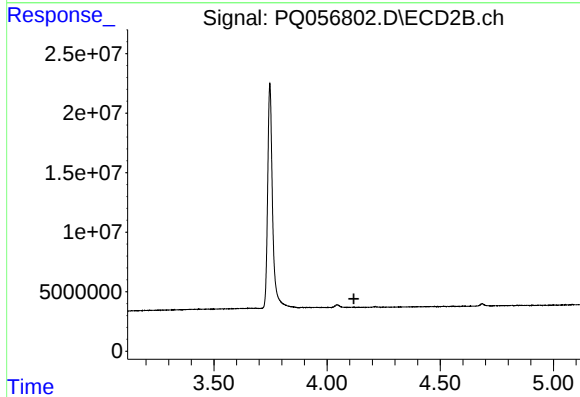
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

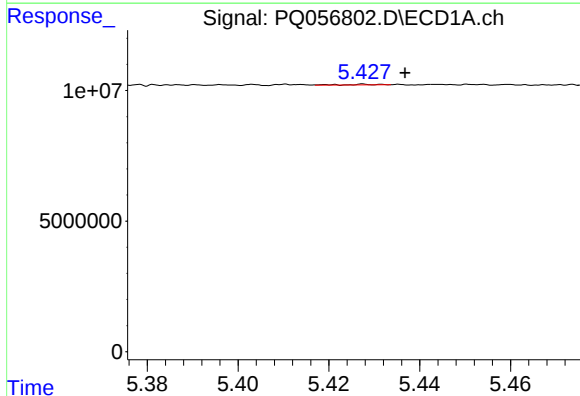
R.T.: 4.940 min
Delta R.T.: 0.026 min
Response: 632108
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



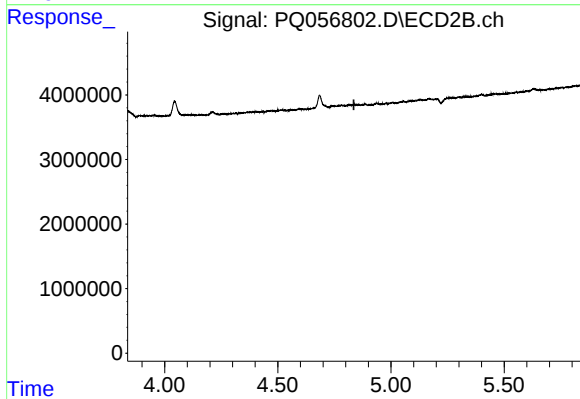
#11 AR-1232-1

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



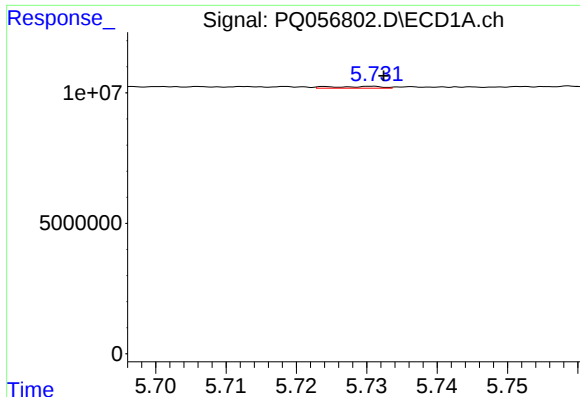
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 147149
Conc: 0.59 ng/ml



#12 AR-1232-2

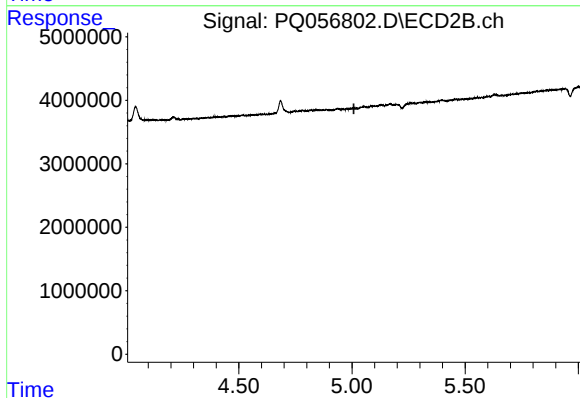
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#13 AR-1232-3

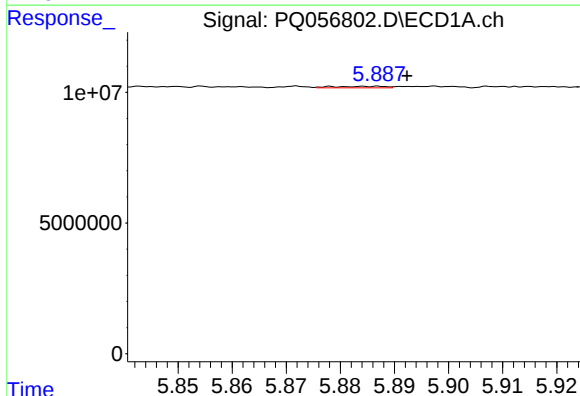
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 354256
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



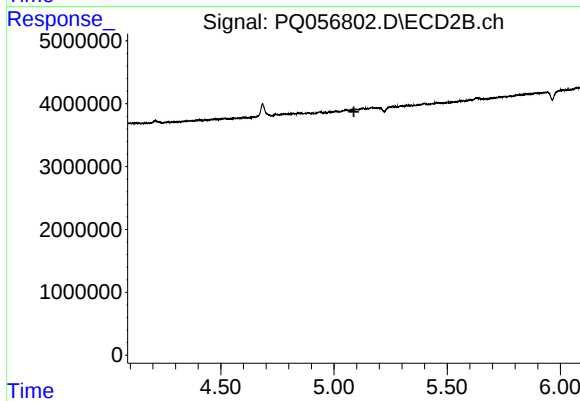
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



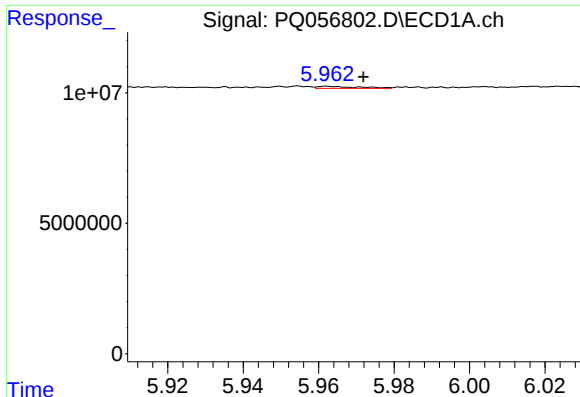
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 403298
Conc: 2.20 ng/ml



#14 AR-1232-4

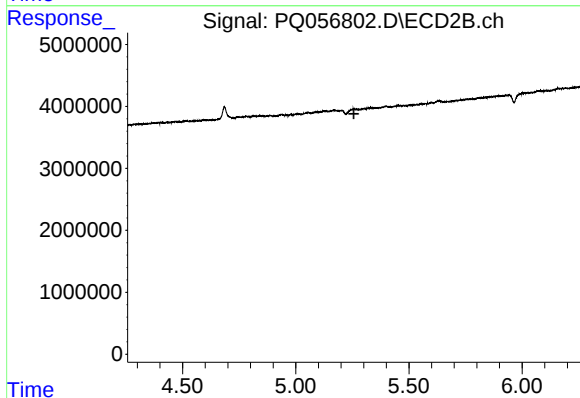
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#15 AR-1232-5

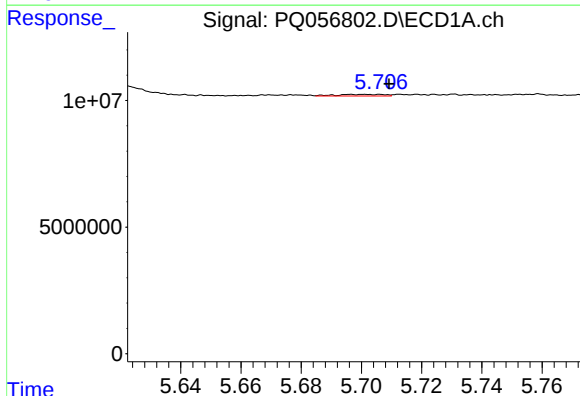
R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 625602
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



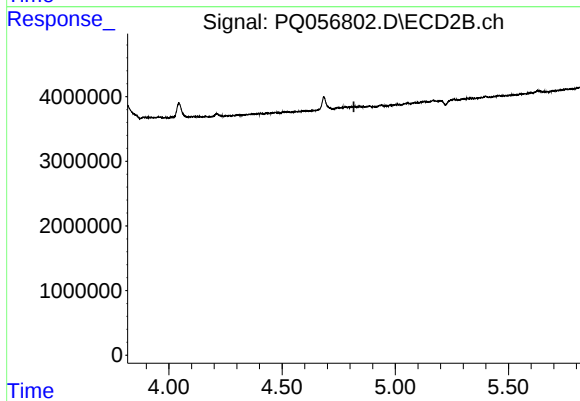
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



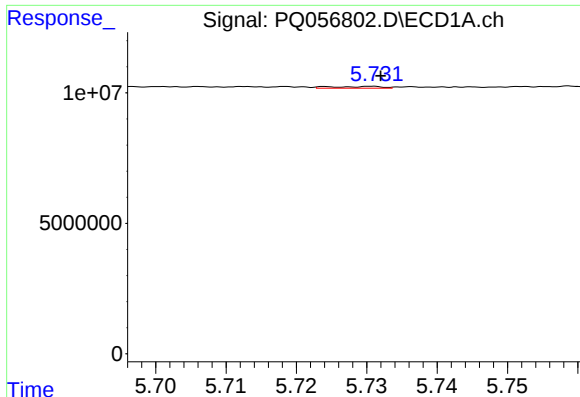
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 686203
Conc: 1.76 ng/ml



#16 AR-1242-1

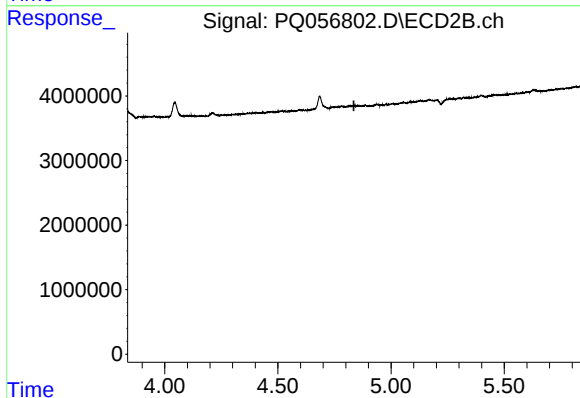
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#17 AR-1242-2

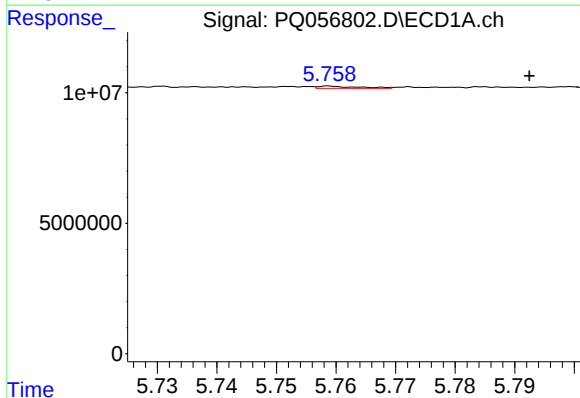
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 354256
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



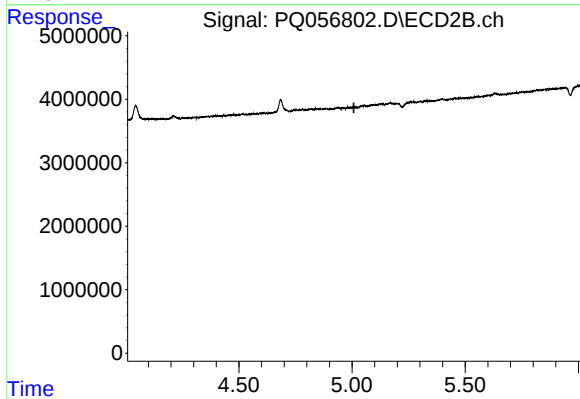
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



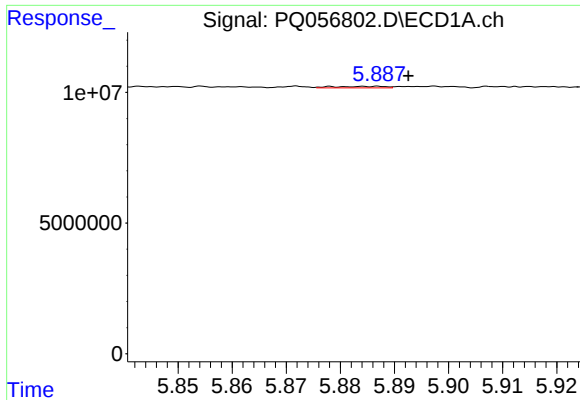
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.034 min
Response: 389204
Conc: 0.77 ng/ml



#18 AR-1242-3

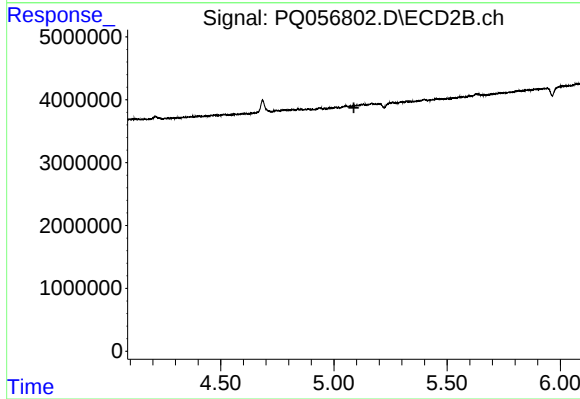
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

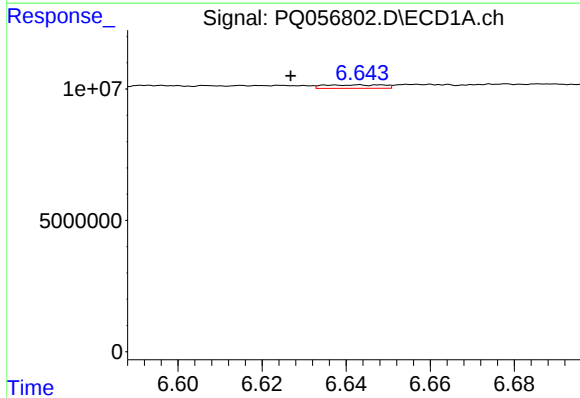
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 403298
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



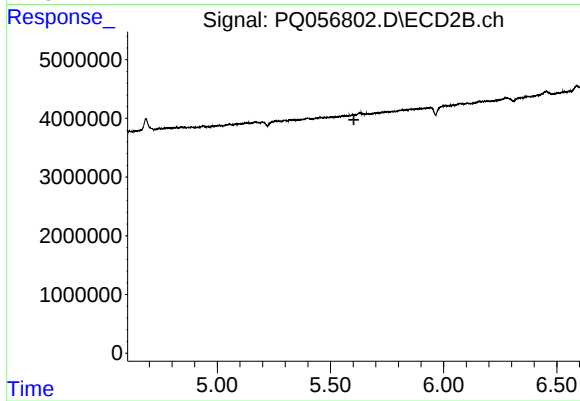
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



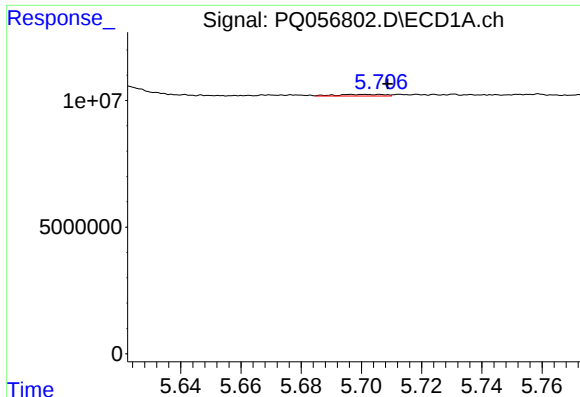
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.016 min
Response: 1294874
Conc: 3.28 ng/ml



#20 AR-1242-5

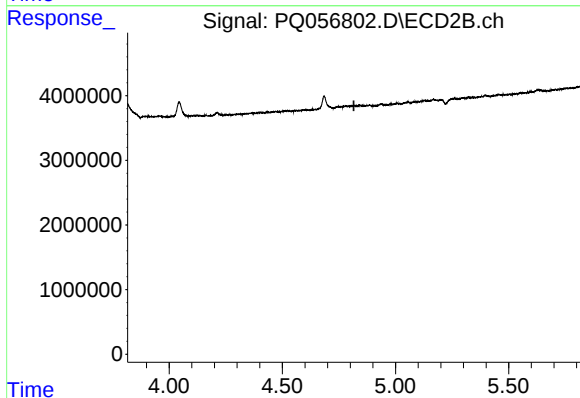
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

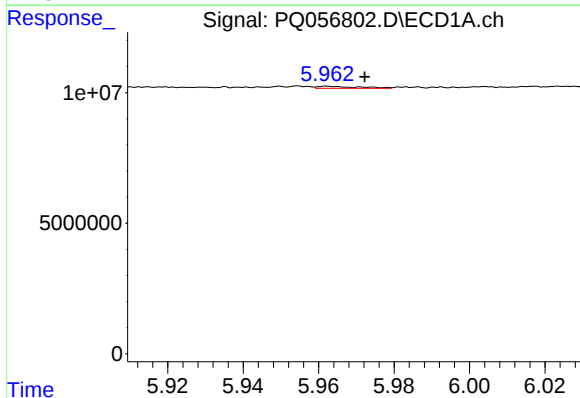
R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 686203
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



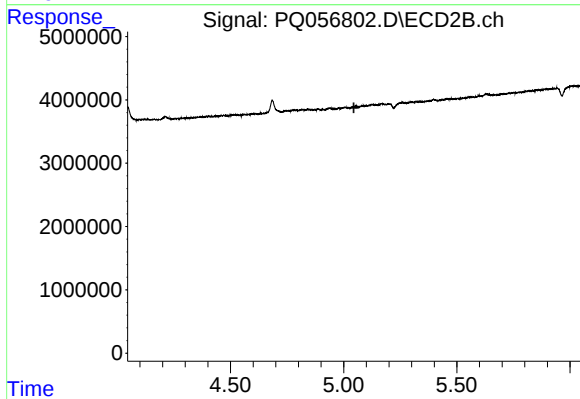
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



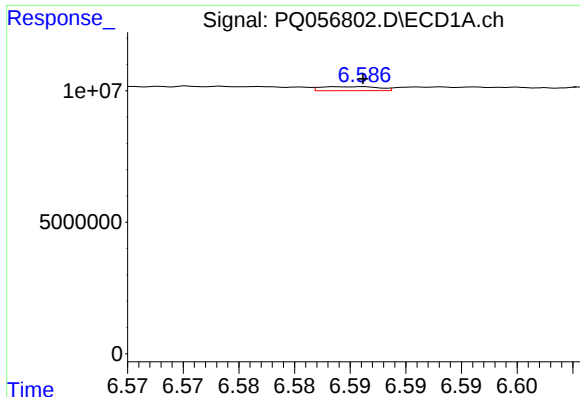
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 625602
Conc: 1.17 ng/ml



#22 AR-1248-2

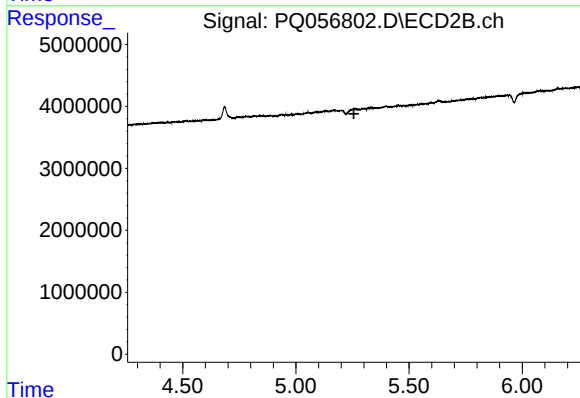
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#24 AR-1248-4

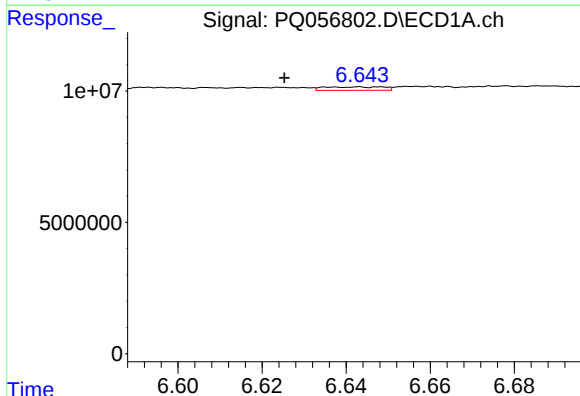
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 561619
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



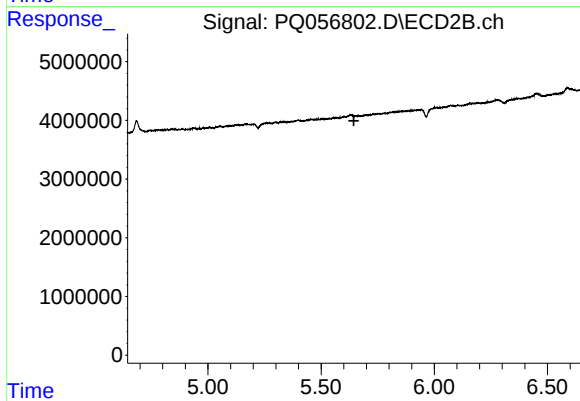
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



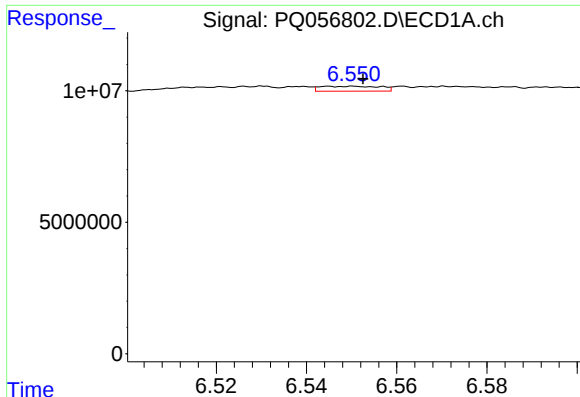
#25 AR-1248-5

R.T.: 6.643 min
Delta R.T.: 0.018 min
Response: 1294874
Conc: 1.86 ng/ml



#25 AR-1248-5

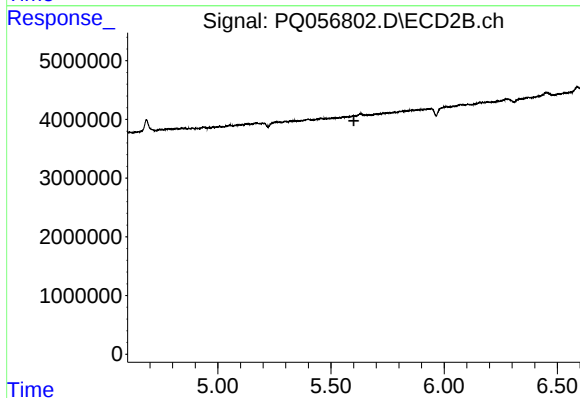
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#26 AR-1254-1

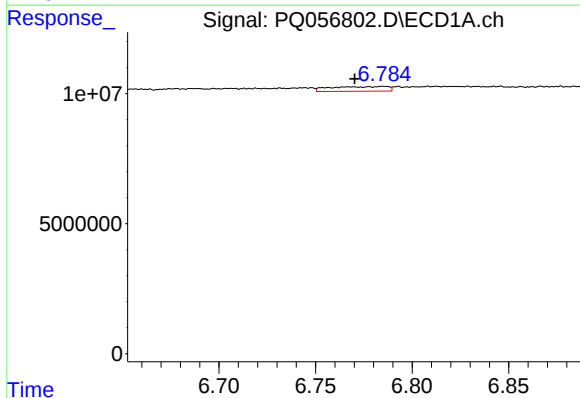
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 1738301
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



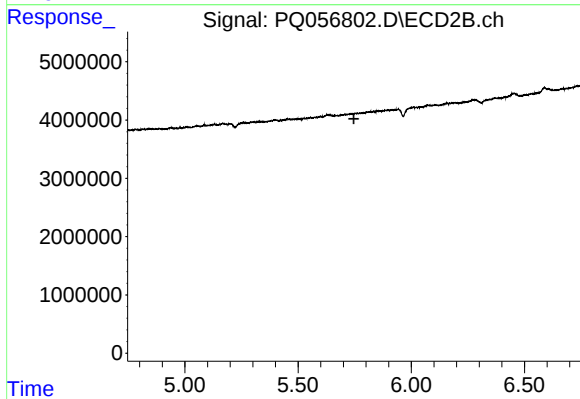
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



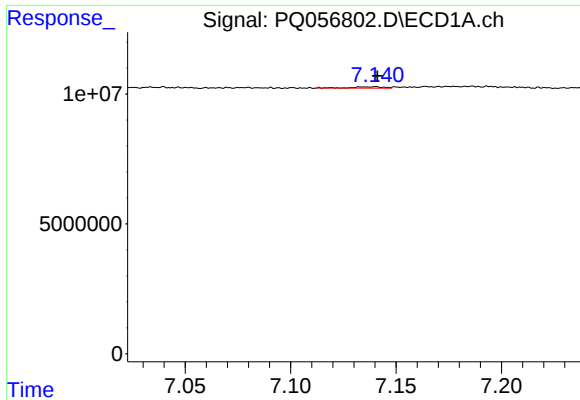
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.014 min
Response: 3780576
Conc: 3.79 ng/ml



#27 AR-1254-2

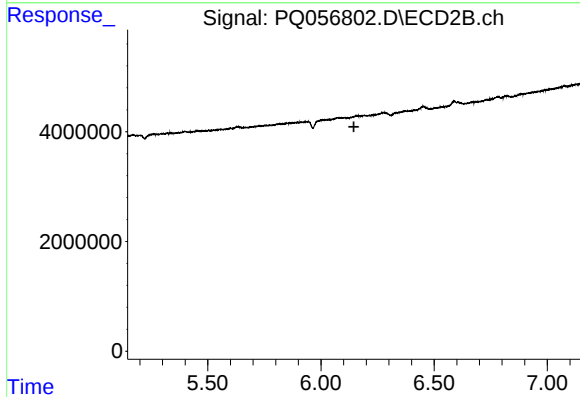
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

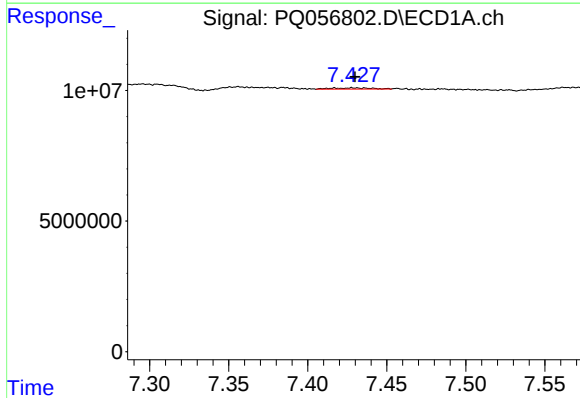
R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 488903
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



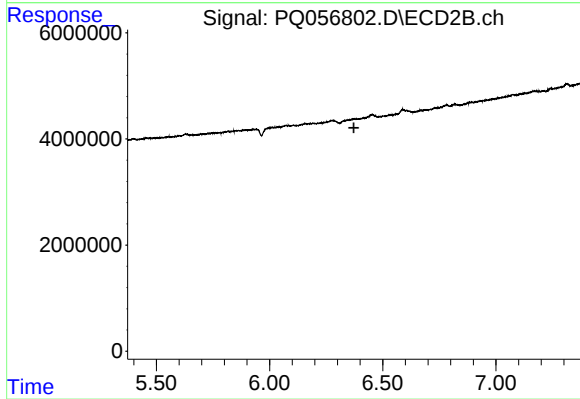
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



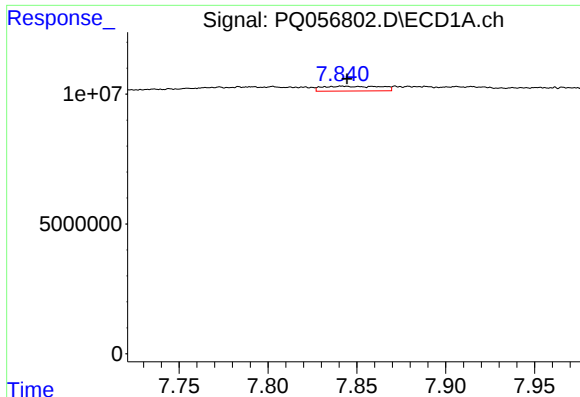
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 846247
Conc: 1.16 ng/ml



#29 AR-1254-4

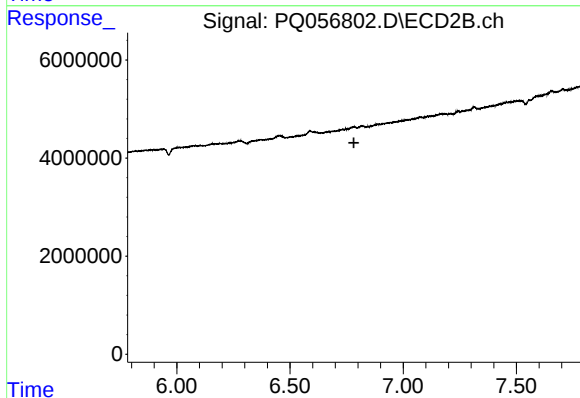
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#30 AR-1254-5

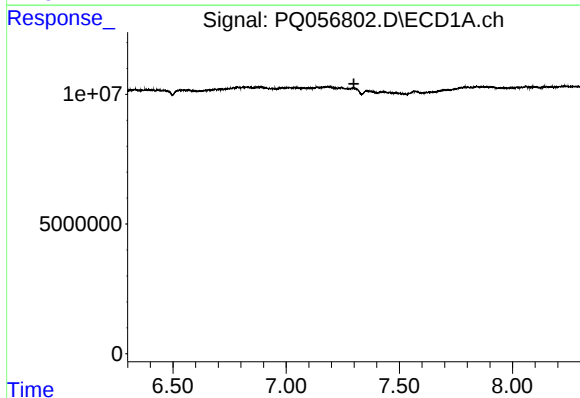
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 4214857
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



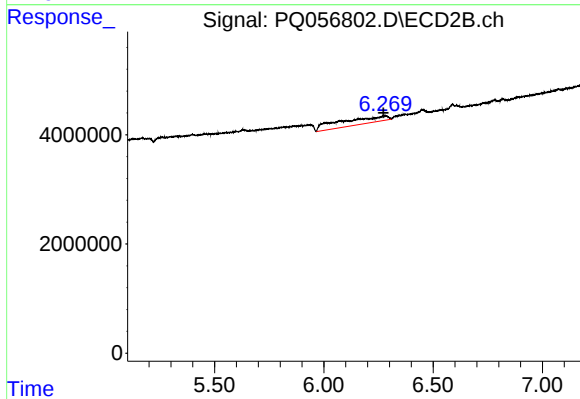
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



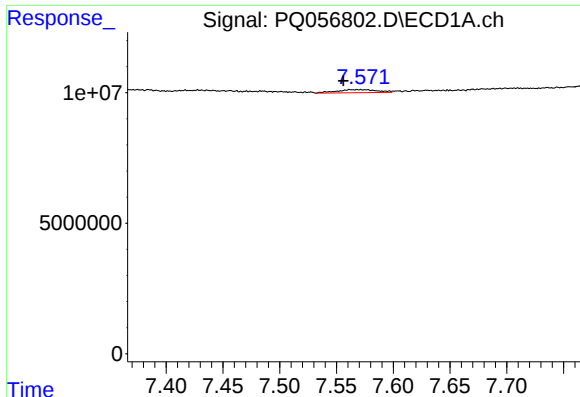
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#31 AR-1260-1

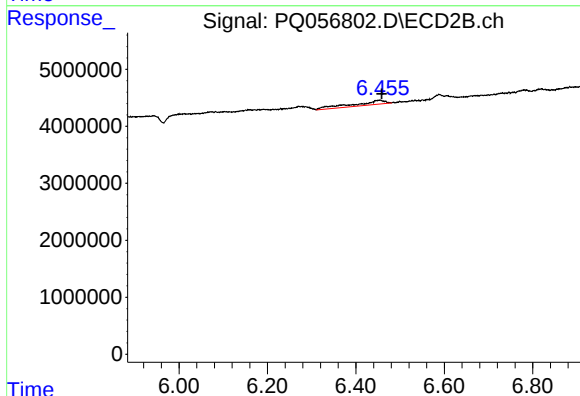
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 18976789
Conc: 34.74 ng/ml



#32 AR-1260-2

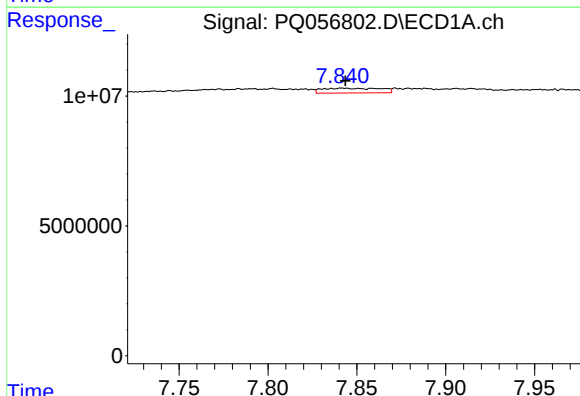
R.T.: 7.563 min
Delta R.T.: 0.007 min
Response: 2954843
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



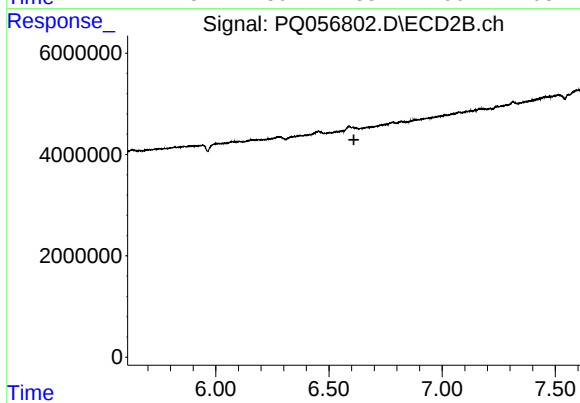
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 3671008
Conc: 5.52 ng/ml



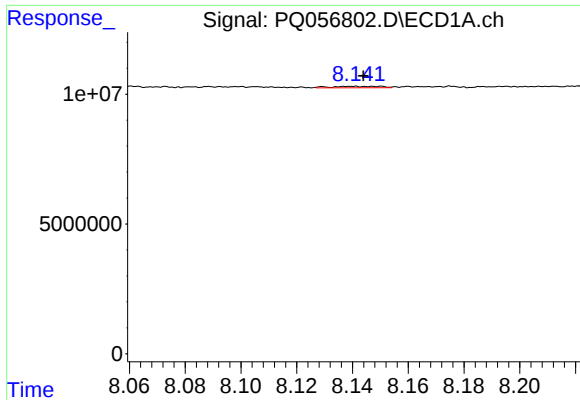
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 4214857
Conc: 4.52 ng/ml



#33 AR-1260-3

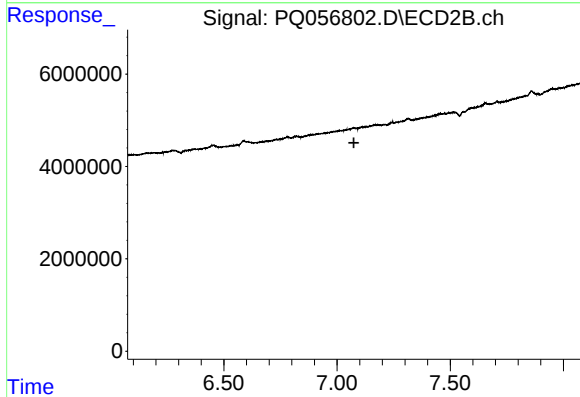
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

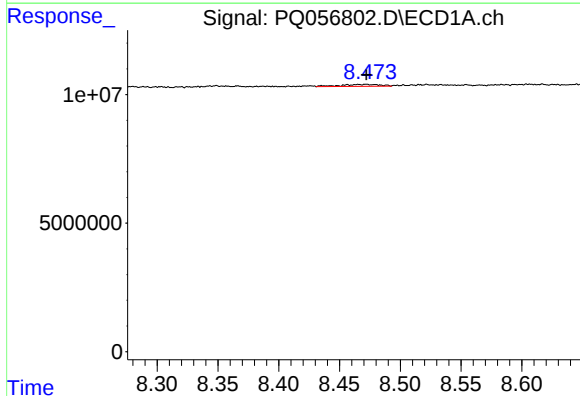
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 679838
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



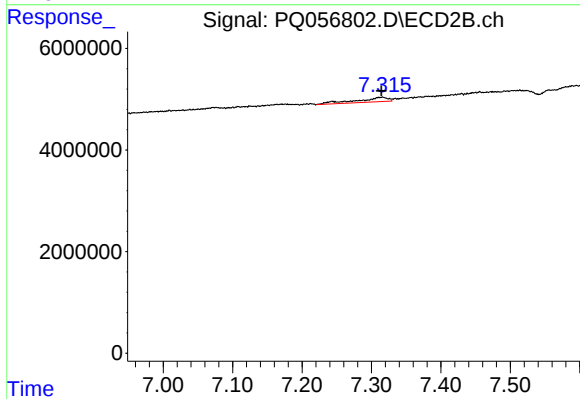
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



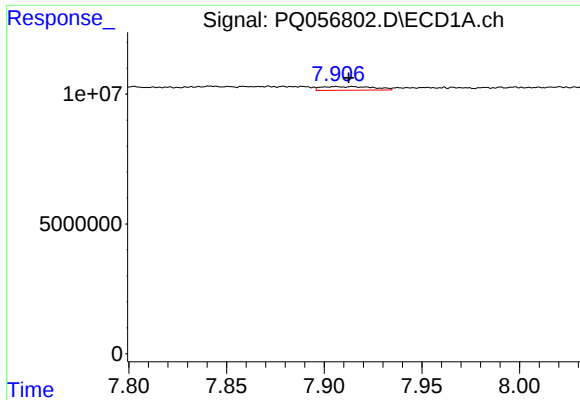
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 1648669
Conc: 1.19 ng/ml



#35 AR-1260-5

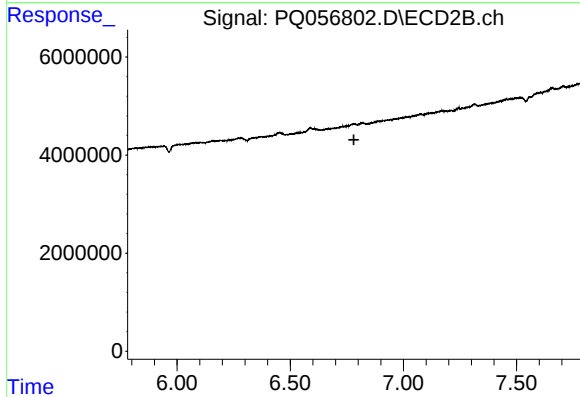
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 2776116
Conc: 2.12 ng/ml



#36 AR-1262-1

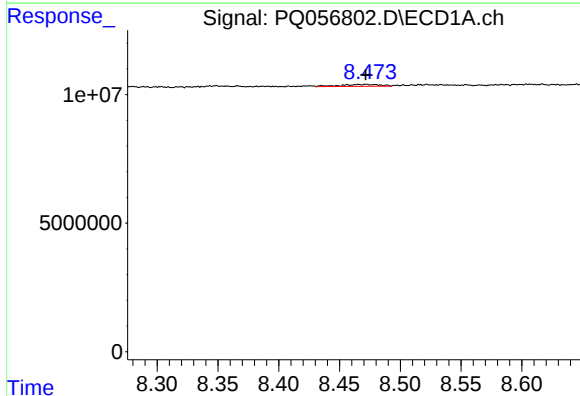
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 2654318
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



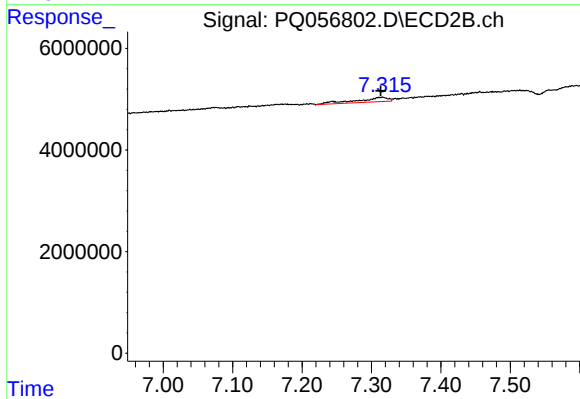
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



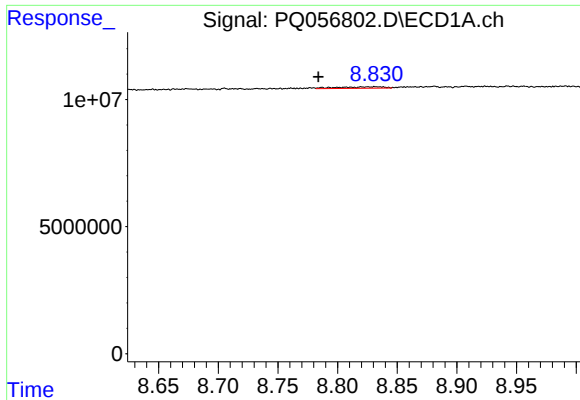
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 1648669
Conc: 0.90 ng/ml



#37 AR-1262-2

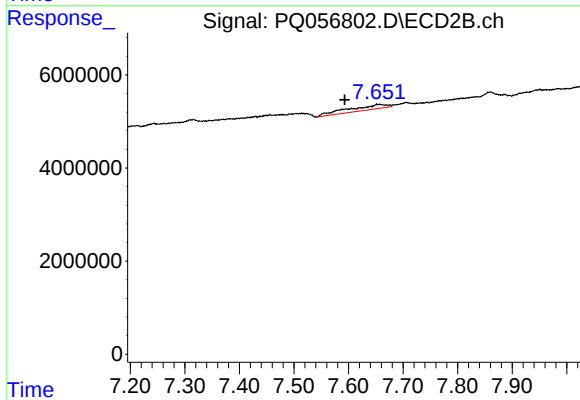
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 2776116
Conc: 1.74 ng/ml



#38 AR-1262-3

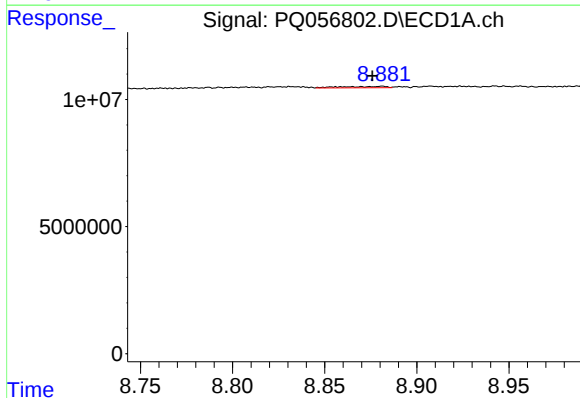
R.T.: 8.831 min
Delta R.T.: 0.048 min
Response: 1598225
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



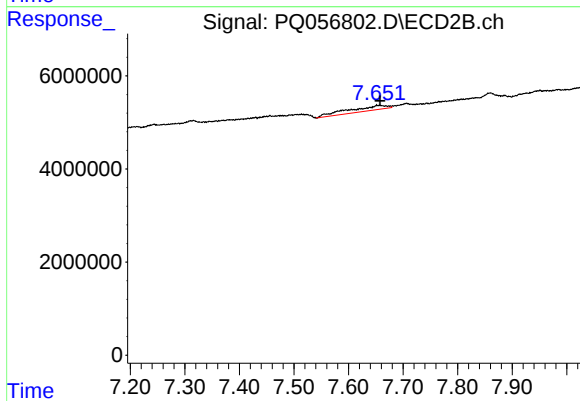
#38 AR-1262-3

R.T.: 7.657 min
Delta R.T.: 0.065 min
Response: 5111802
Conc: 7.97 ng/ml



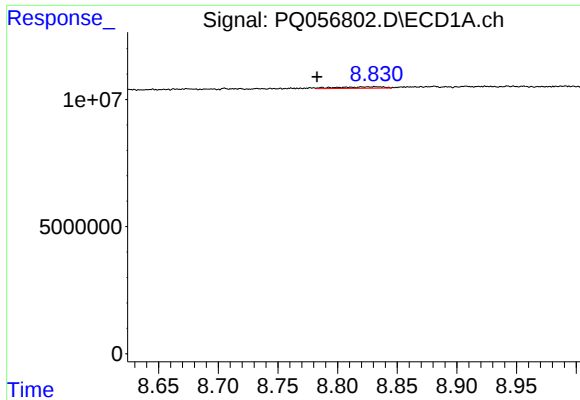
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: 0.005 min
Response: 910806
Conc: 1.52 ng/ml



#39 AR-1262-4

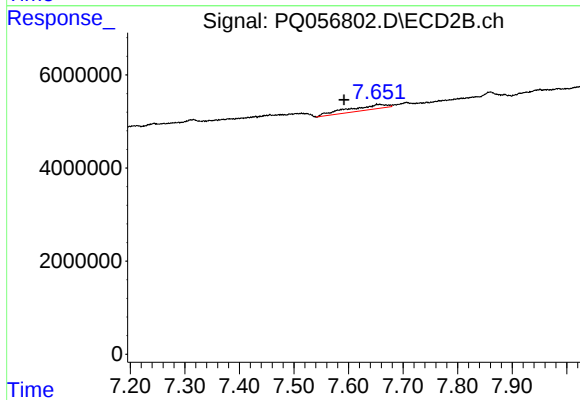
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 5111802
Conc: 4.33 ng/ml



#41 AR-1268-1

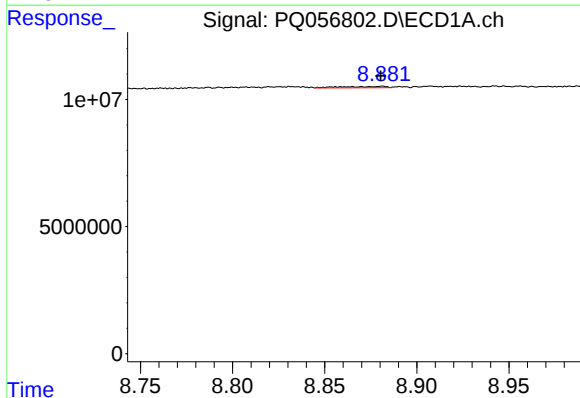
R.T.: 8.831 min
Delta R.T.: 0.049 min
Response: 1598225
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



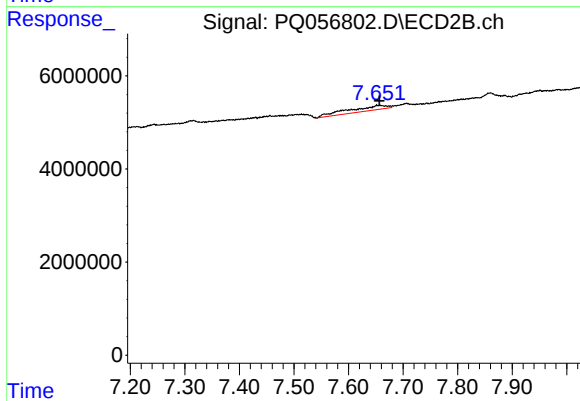
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: 0.065 min
Response: 5111802
Conc: 2.77 ng/ml



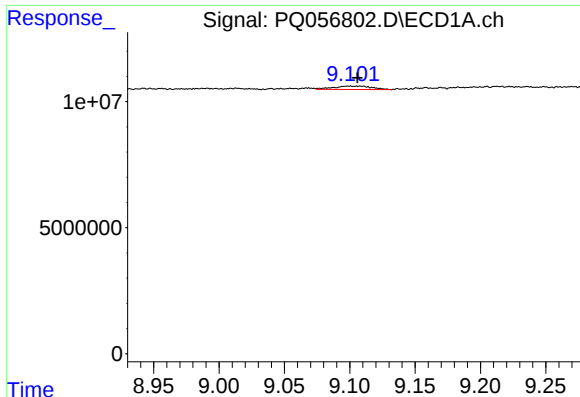
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 910806
Conc: 0.43 ng/ml



#42 AR-1268-2

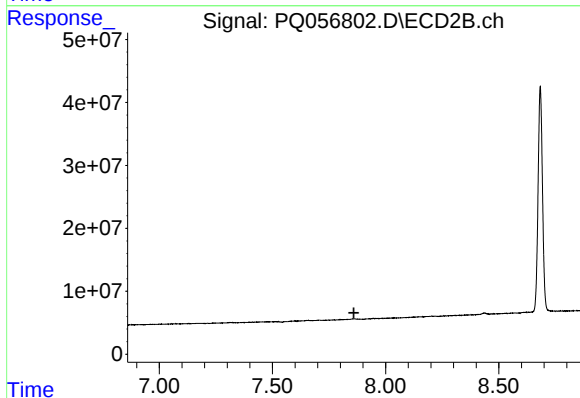
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 5111802
Conc: 3.04 ng/ml



#43 AR-1268-3

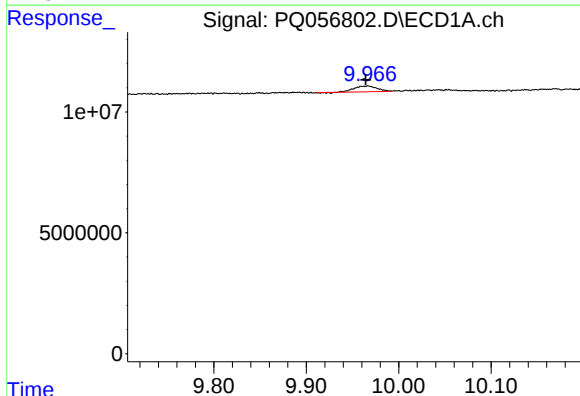
R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 2755810
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



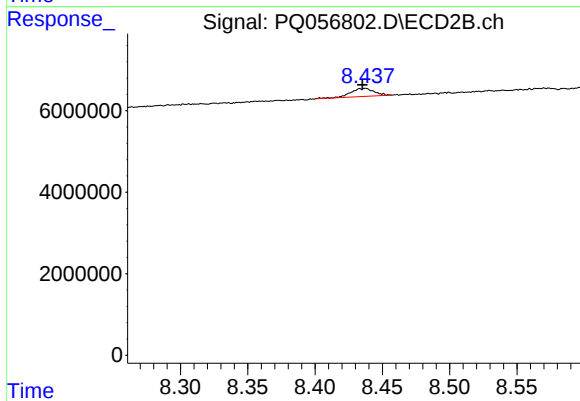
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.967 min
Delta R.T.: 0.003 min
Response: 4173426
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 2409864
Conc: 0.54 ng/ml