

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
 Data File : PQ068125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 05:18
 Operator : YP\AJ
 Sample : P3626-14
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 09:56:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 2024
 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...	3.439	2.823	105.3E6	105.4E6	16.753	15.692
2)	SA Decachlor...	8.610	7.603	63802458	106.2E6	37.497	34.080
Target Compounds							
3)	L1 AR-1016-1	4.574	0.000	3954571	0	22.043	N.D. #
4)	L1 AR-1016-2	4.574	0.000	3954571	0	14.128	N.D. #
5)	L1 AR-1016-3	4.629	0.000	6888833	0	40.600	N.D. #
6)	L1 AR-1016-4	4.719	0.000	3722449	0	26.544	N.D. #
8)	L2 AR-1221-1	3.623	2.964f	2144822	438750	30.119	5.363 #
9)	L2 AR-1221-2	3.719	3.093	2965224	1304006	57.535	22.610 #
10)	L2 AR-1221-3	3.799	0.000	209457	0	1.264	N.D. #
11)	L3 AR-1232-1	3.799	0.000	209457	0	1.536	N.D. #
12)	L3 AR-1232-2	4.287	0.000	6799755	0	95.740	N.D. #
13)	L3 AR-1232-3	4.574	0.000	3954571	0	27.276	N.D. #
14)	L3 AR-1232-4	4.719	0.000	3722449	0	51.435	N.D. #
15)	L3 AR-1232-5	4.802	0.000	1216364	0	26.839	N.D. #
16)	L4 AR-1242-1	4.574	0.000	3954571	0	22.224	N.D. #
17)	L4 AR-1242-2	4.574	0.000	3954571	0	14.256	N.D. #
18)	L4 AR-1242-3	4.629	0.000	6888833	0	40.913	N.D. #
19)	L4 AR-1242-4	4.719	0.000	3722449	0	26.498	N.D. #
20)	L4 AR-1242-5	5.450	4.618	3131767	2517687	21.755	13.029 #
21)	L5 AR-1248-1	4.574f	0.000	3954571	0	29.151	N.D. #
22)	L5 AR-1248-2	4.802	0.000	1216364	0	6.752	N.D. #
24)	L5 AR-1248-4	5.350f	0.000	7793534	0	31.737	N.D. #
25)	L5 AR-1248-5	5.450	4.618	3131767	2517687	12.734	9.570
26)	L6 AR-1254-1	5.350	4.618	7793534	2517687	31.510	6.412 #
27)	L6 AR-1254-2	5.614f	0.000	5619691	0	14.828	N.D. #
28)	L6 AR-1254-3	5.937	0.000	4034958	0	10.029	N.D. #
29)	L6 AR-1254-4	6.191	0.000	290069	0	1.040	N.D. #
30)	L6 AR-1254-5	6.627	5.735	9477422	2588127	28.770	5.386 #
31)	L7 AR-1260-1	6.073	0.000	1281485	0	4.966	N.D. #
32)	L7 AR-1260-2	6.396f	0.000	2039476	0	7.272	N.D. #
33)	L7 AR-1260-3	6.679	5.591	3867682	2253418	18.134	5.547 #
34)	L7 AR-1260-4	6.860f	6.108f	2307967	1431606	9.916	4.448 #
35)	L7 AR-1260-5	7.261	0.000	2197979	0	4.871	N.D. #
36)	L8 AR-1262-1	6.679	5.735f	3867682	2588127	10.165	5.093 #
37)	L8 AR-1262-2	7.261	0.000	2197979	0	3.479	N.D. #
38)	L8 AR-1262-3	0.000	6.555	0	4304011	N.D.	11.838 #
39)	L8 AR-1262-4	7.632f	0.000	5787057	0	17.565	N.D. #
40)	L8 AR-1262-5	0.000	7.167f	0	1243708	N.D.	3.998 #
41)	L9 AR-1268-1	0.000	6.555	0	4304011	N.D.	4.216 #
42)	L9 AR-1268-2	7.632f	0.000	5787057	0	8.580	N.D. #
44)	L9 AR-1268-4	0.000	7.167f	0	1243708	N.D.	3.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082124\
Data File : PQ068125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 05:18
Operator : YP\AJ
Sample : P3626-14
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 09:56:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

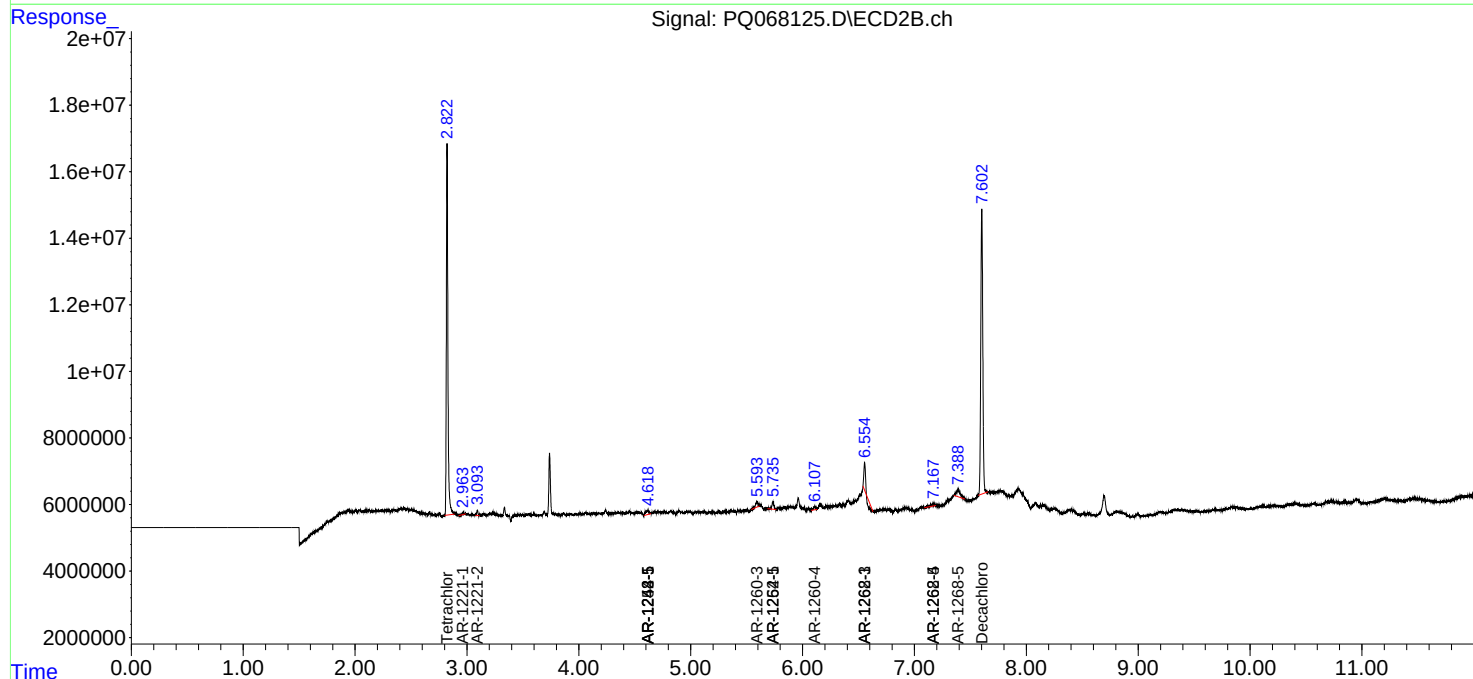
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

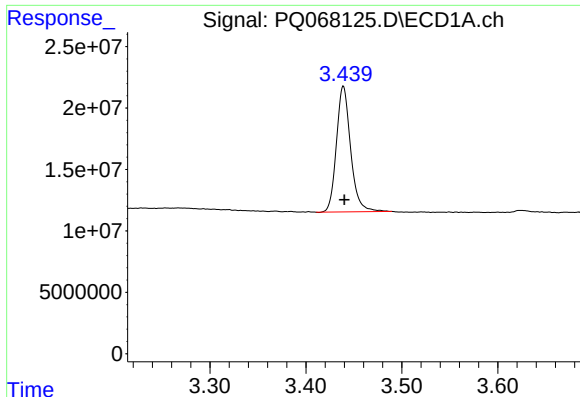
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.388	0	5060008	N.D.	2.070 #

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

Instrument :
ECD_Q
ClientSampleId :

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

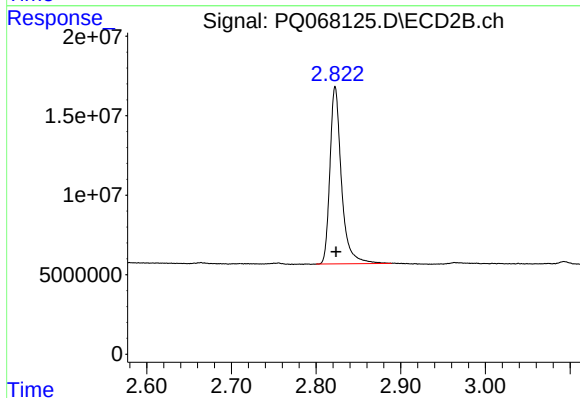




#1 Tetrachloro-m-xylene

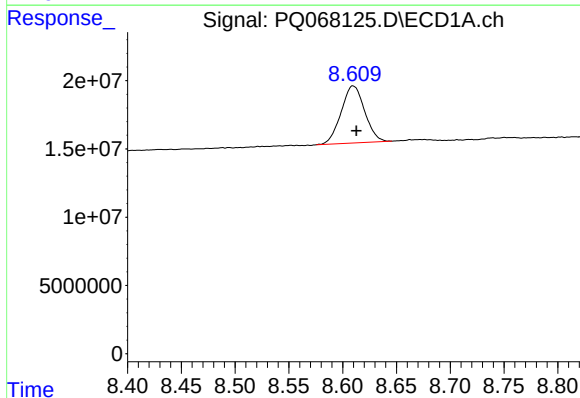
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 105326118
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



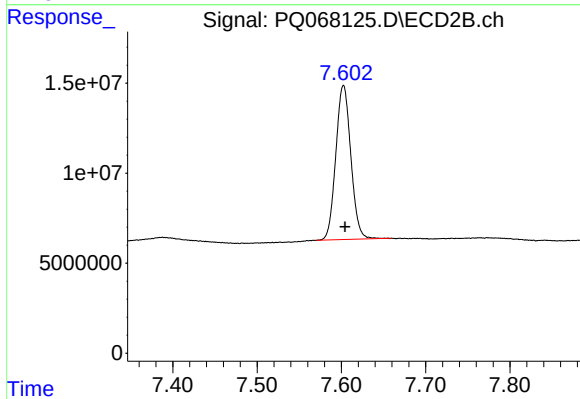
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 105439896
Conc: 15.69 ng/ml



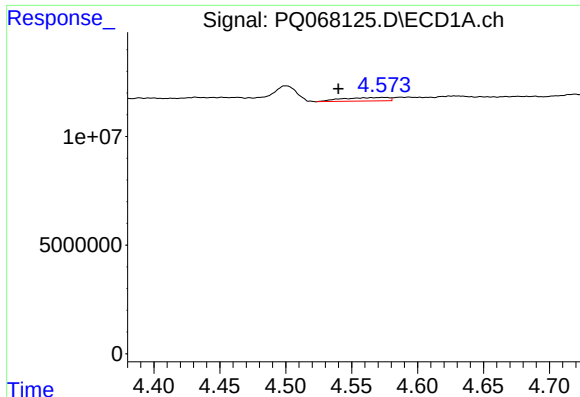
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 63802458
Conc: 37.50 ng/ml



#2 Decachlorobiphenyl

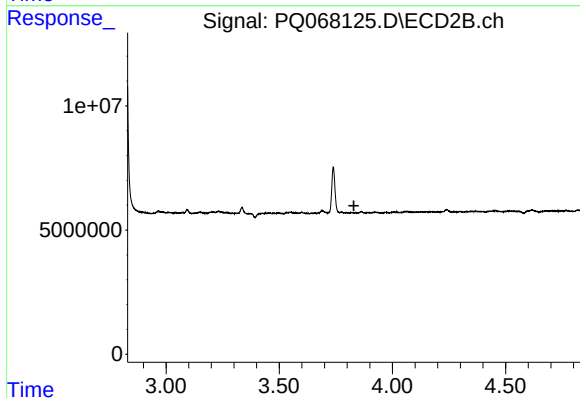
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 106200155
Conc: 34.08 ng/ml



#3 AR-1016-1

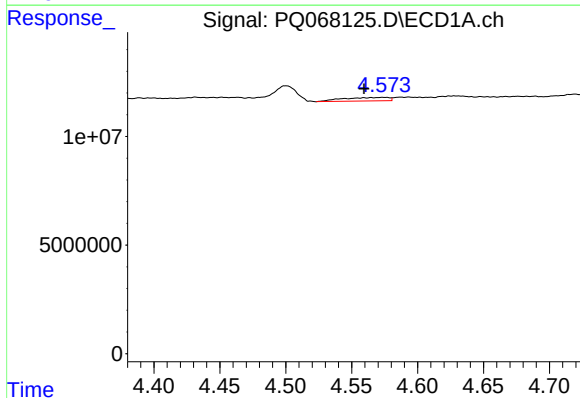
R.T.: 4.574 min
Delta R.T.: 0.034 min
Response: 3954571
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



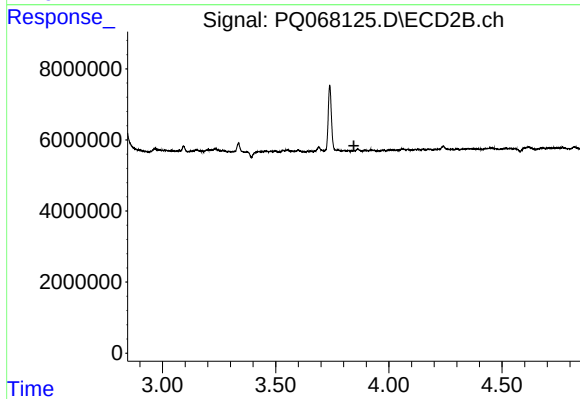
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



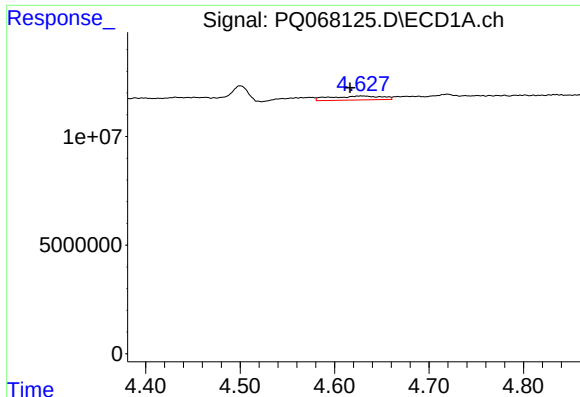
#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: 0.015 min
Response: 3954571
Conc: 14.13 ng/ml



#4 AR-1016-2

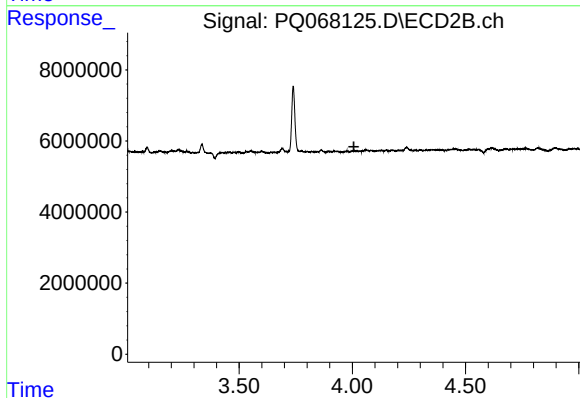
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

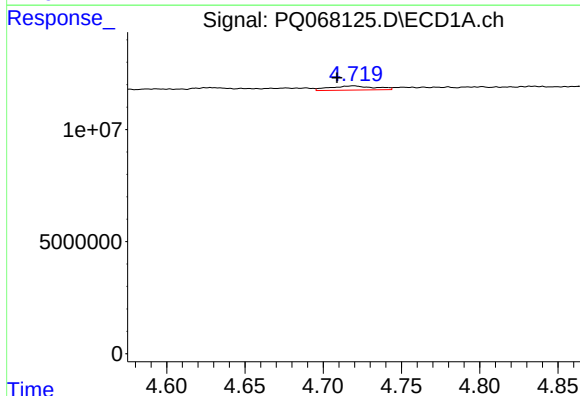
R.T.: 4.629 min
Delta R.T.: 0.012 min
Response: 6888833
Conc: 40.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



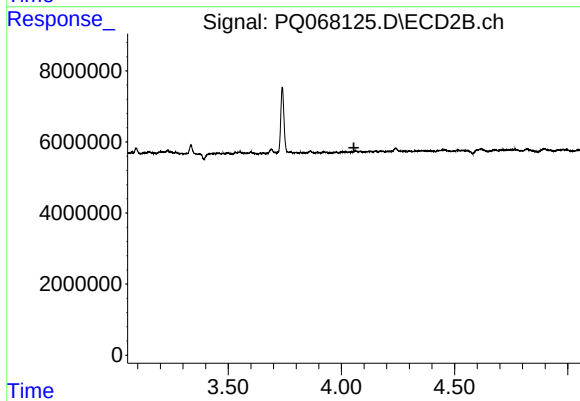
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



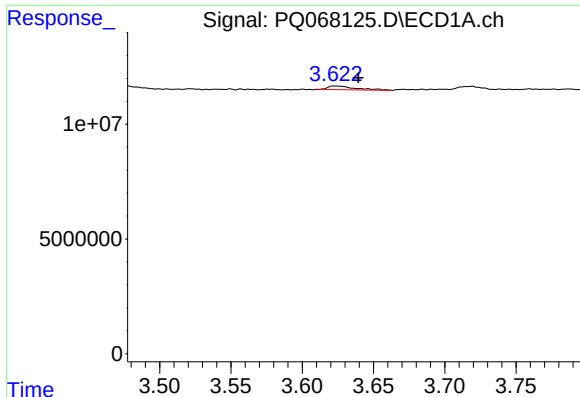
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 3722449
Conc: 26.54 ng/ml



#6 AR-1016-4

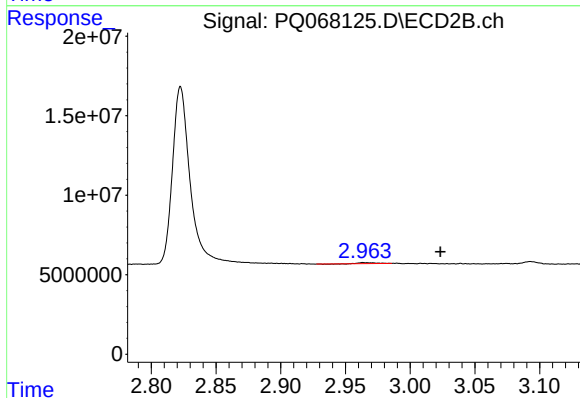
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#8 AR-1221-1

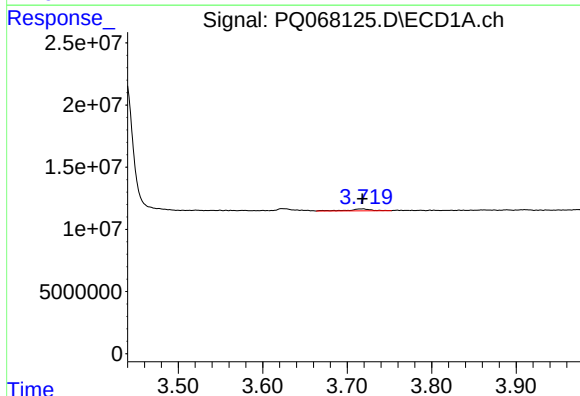
R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 2144822
Conc: 30.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



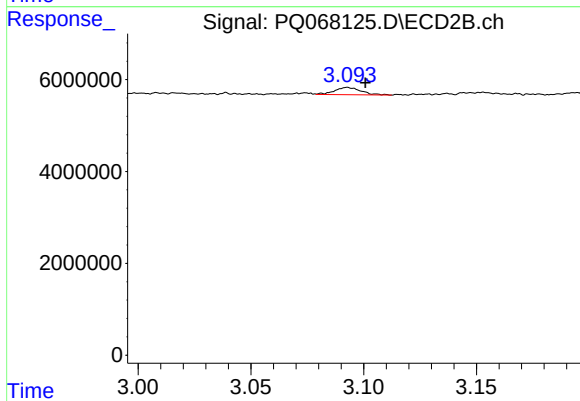
#8 AR-1221-1

R.T.: 2.964 min
Delta R.T.: -0.060 min
Response: 438750
Conc: 5.36 ng/ml



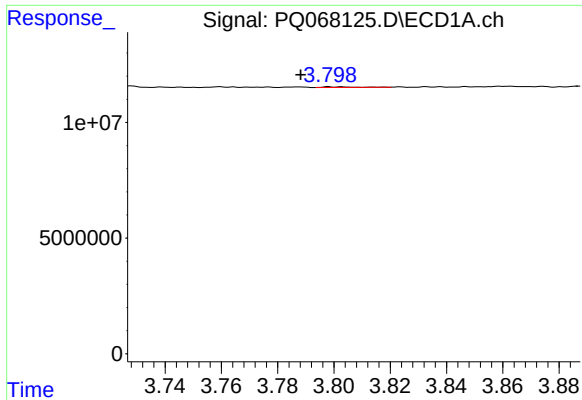
#9 AR-1221-2

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 2965224
Conc: 57.53 ng/ml



#9 AR-1221-2

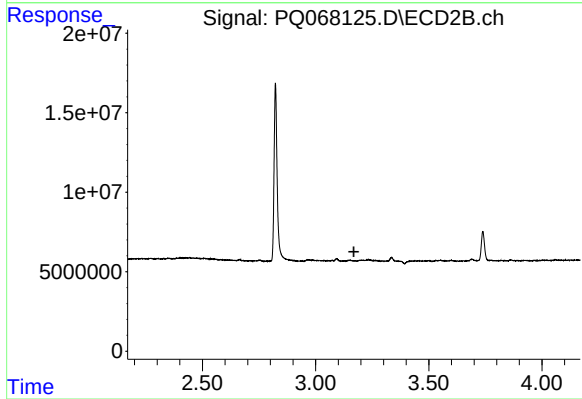
R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1304006
Conc: 22.61 ng/ml



#10 AR-1221-3

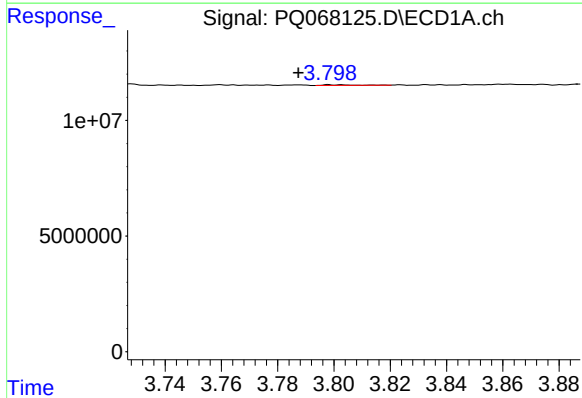
R.T.: 3.799 min
Delta R.T.: 0.010 min
Response: 209457
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



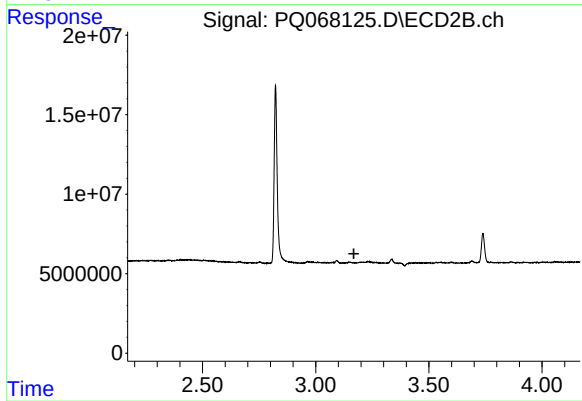
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



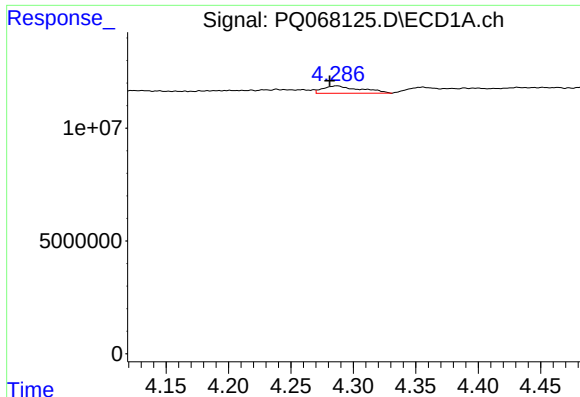
#11 AR-1232-1

R.T.: 3.799 min
Delta R.T.: 0.011 min
Response: 209457
Conc: 1.54 ng/ml



#11 AR-1232-1

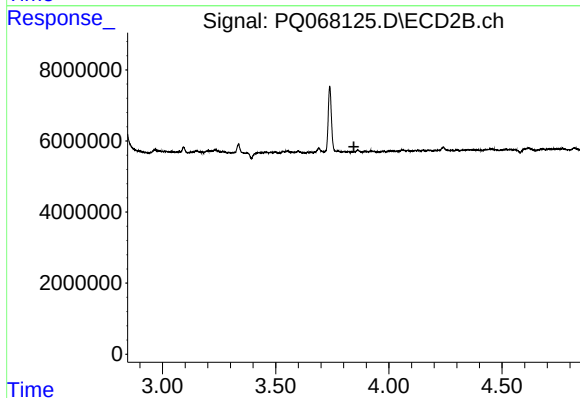
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#12 AR-1232-2

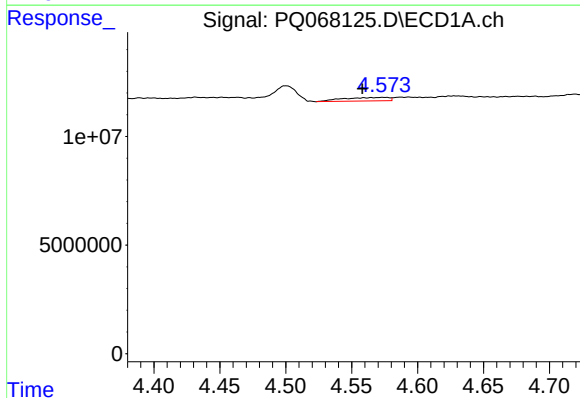
R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 6799755
Conc: 95.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



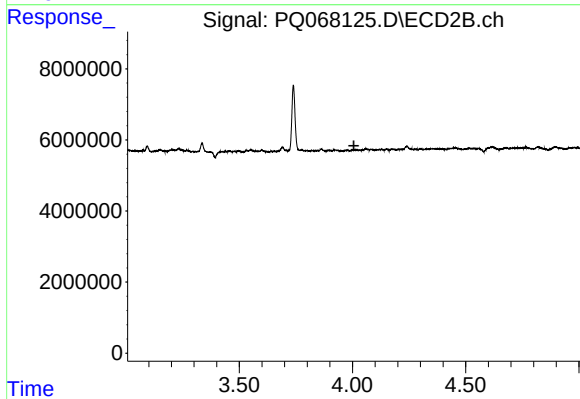
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



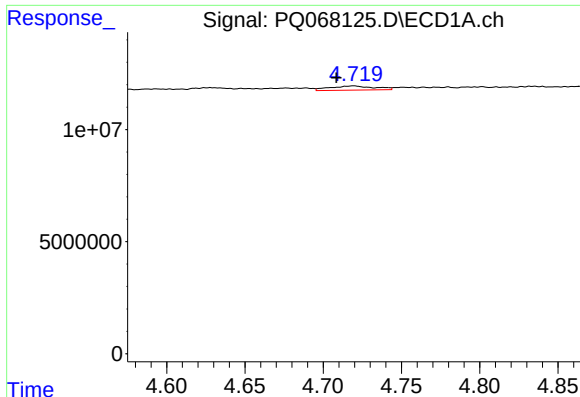
#13 AR-1232-3

R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 3954571
Conc: 27.28 ng/ml



#13 AR-1232-3

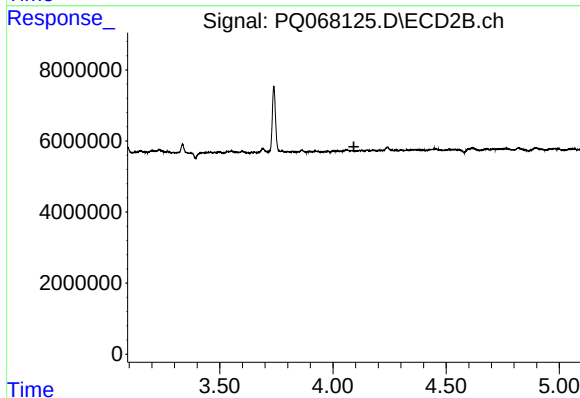
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

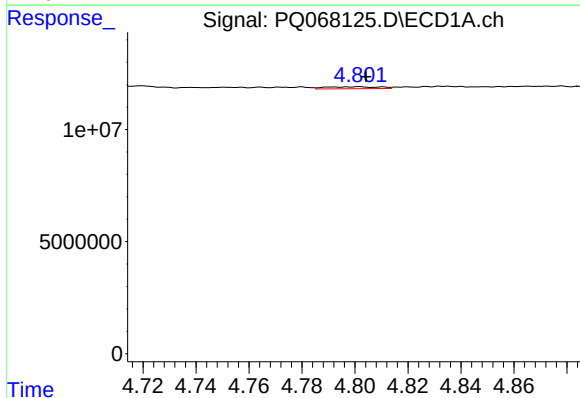
R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 3722449
Conc: 51.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



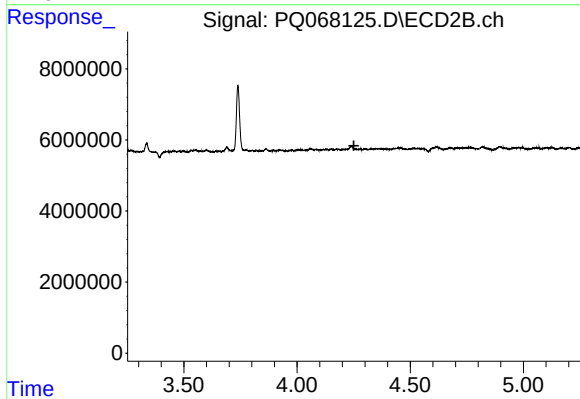
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



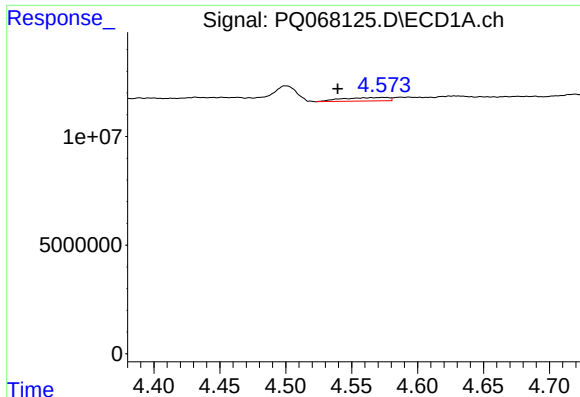
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1216364
Conc: 26.84 ng/ml



#15 AR-1232-5

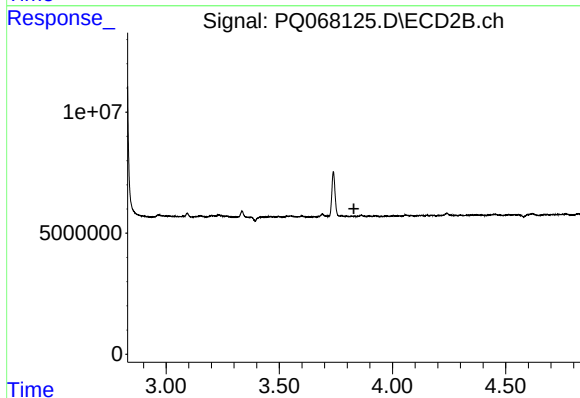
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

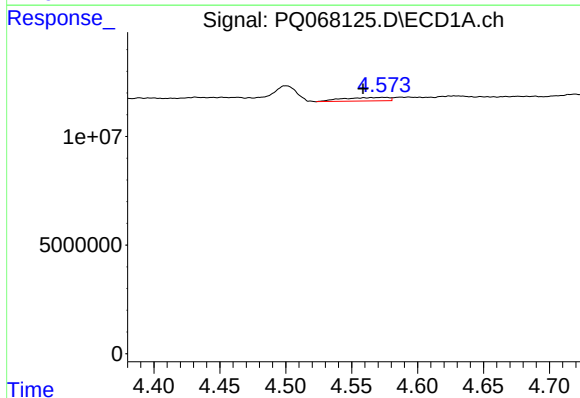
R.T.: 4.574 min
Delta R.T.: 0.035 min
Response: 3954571
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



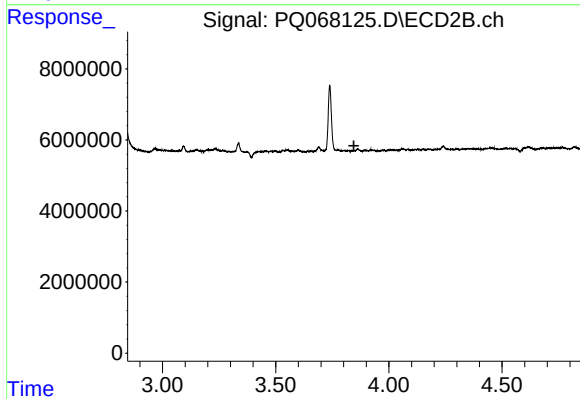
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



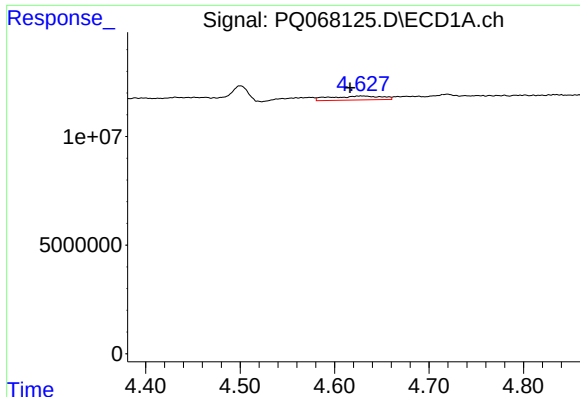
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 3954571
Conc: 14.26 ng/ml



#17 AR-1242-2

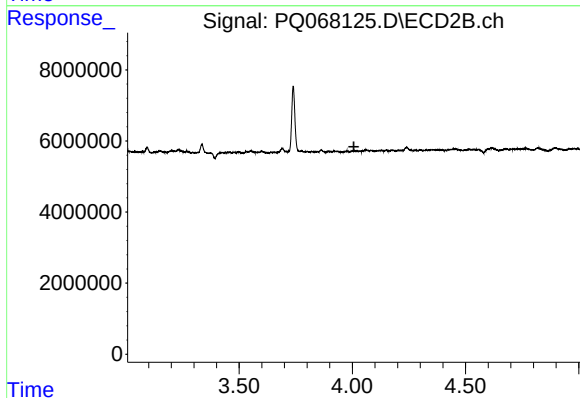
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

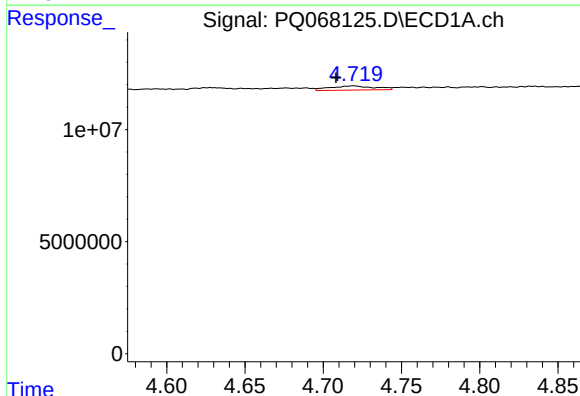
R.T.: 4.629 min
Delta R.T.: 0.012 min
Response: 6888833
Conc: 40.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



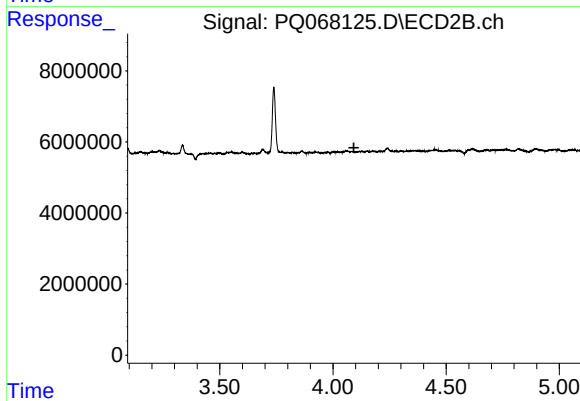
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



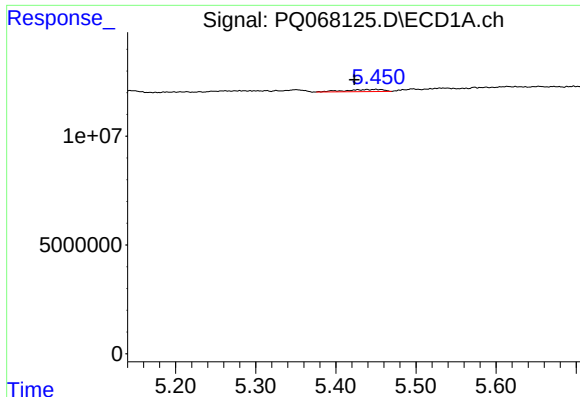
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 3722449
Conc: 26.50 ng/ml



#19 AR-1242-4

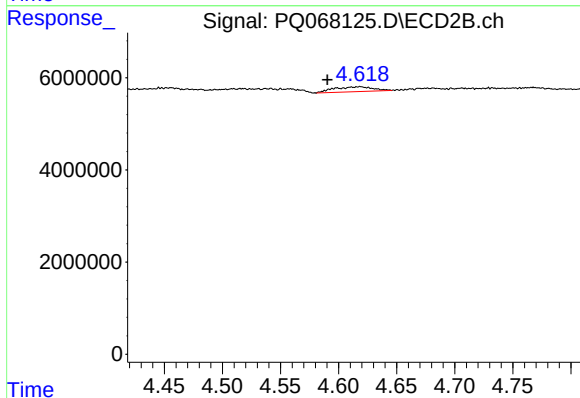
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#20 AR-1242-5

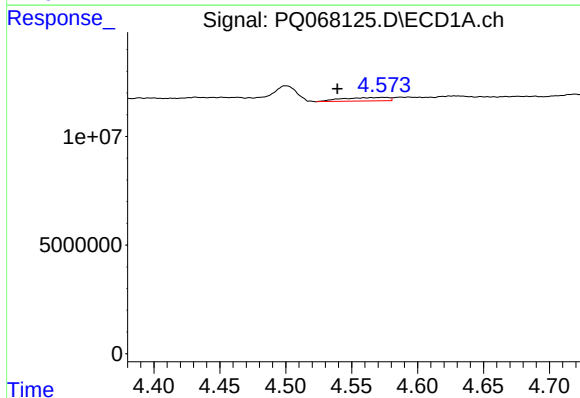
R.T.: 5.450 min
Delta R.T.: 0.027 min
Response: 3131767
Conc: 21.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



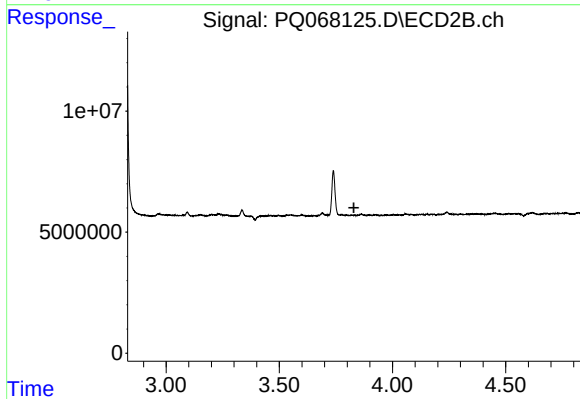
#20 AR-1242-5

R.T.: 4.618 min
Delta R.T.: 0.028 min
Response: 2517687
Conc: 13.03 ng/ml



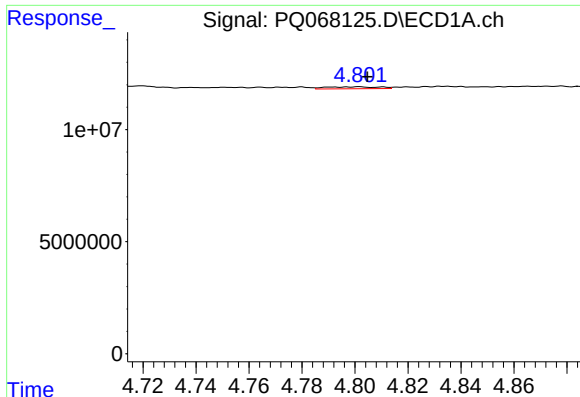
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.035 min
Response: 3954571
Conc: 29.15 ng/ml



#21 AR-1248-1

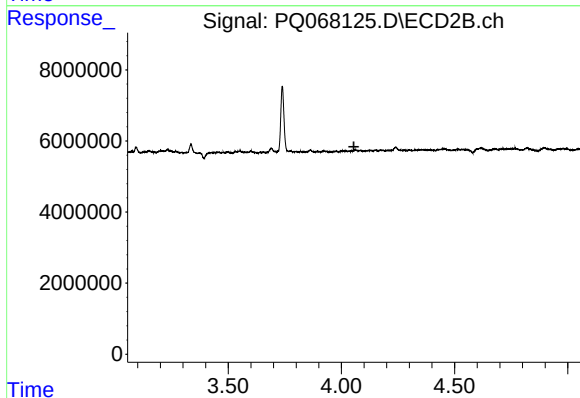
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

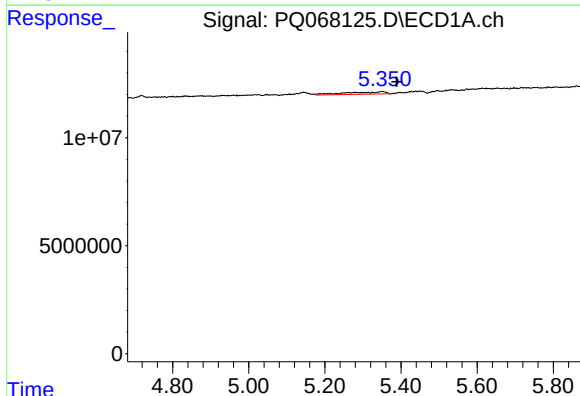
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1216364
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



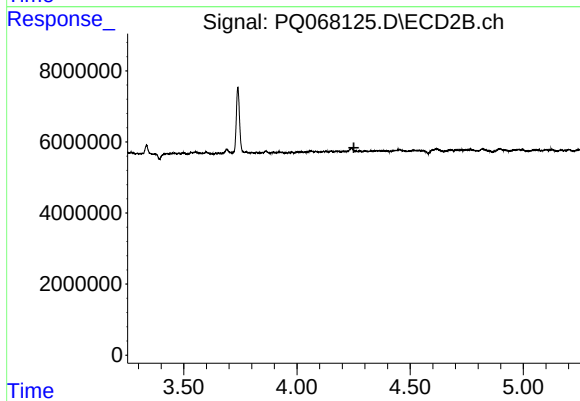
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



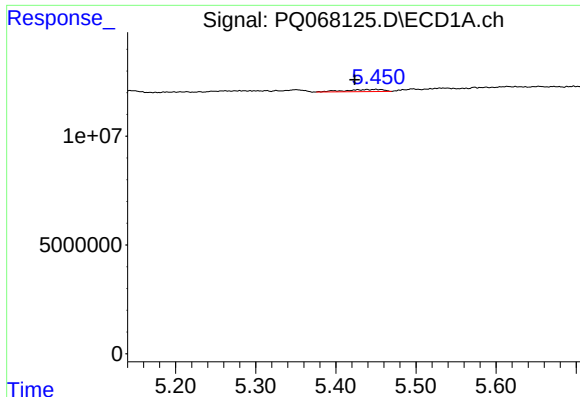
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.038 min
Response: 7793534
Conc: 31.74 ng/ml



#24 AR-1248-4

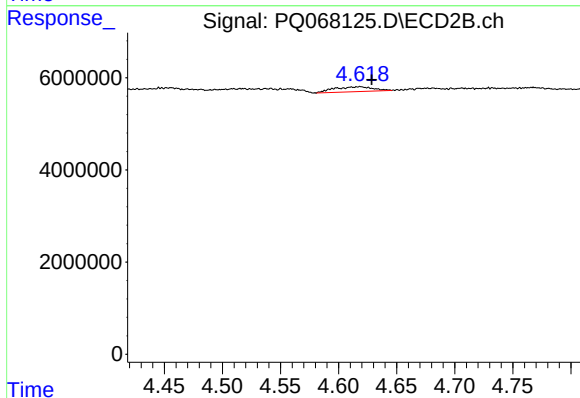
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#25 AR-1248-5

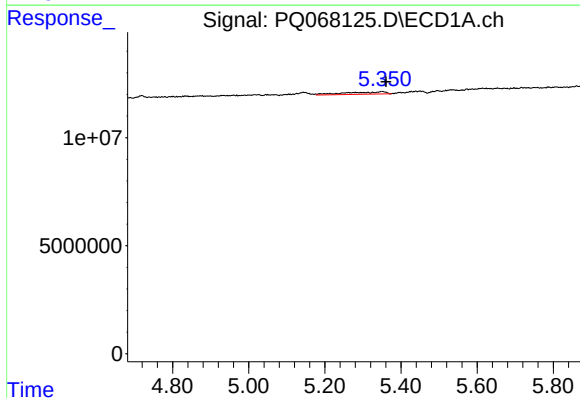
R.T.: 5.450 min
Delta R.T.: 0.027 min
Response: 3131767
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



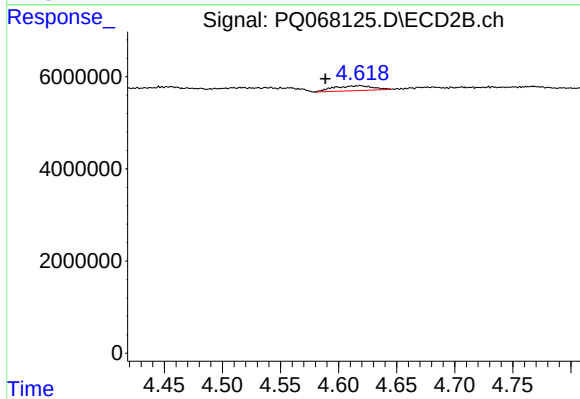
#25 AR-1248-5

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 2517687
Conc: 9.57 ng/ml



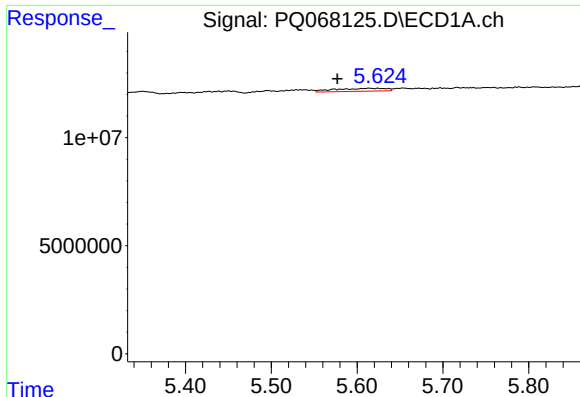
#26 AR-1254-1

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 7793534
Conc: 31.51 ng/ml



#26 AR-1254-1

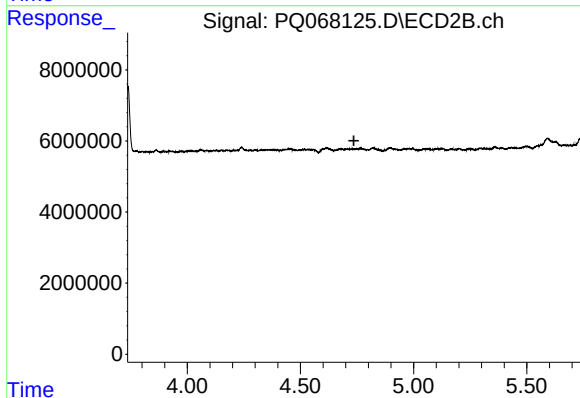
R.T.: 4.618 min
Delta R.T.: 0.030 min
Response: 2517687
Conc: 6.41 ng/ml



#27 AR-1254-2

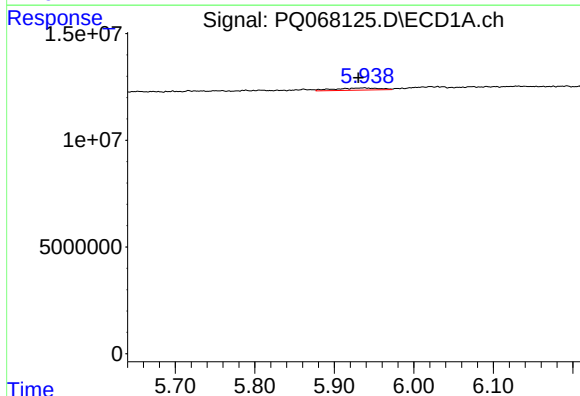
R.T.: 5.614 min
Delta R.T.: 0.037 min
Response: 5619691
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



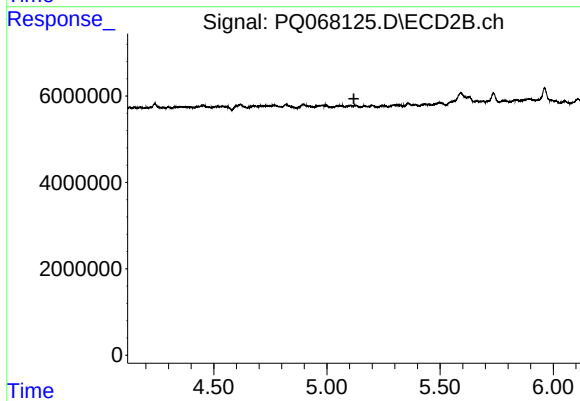
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



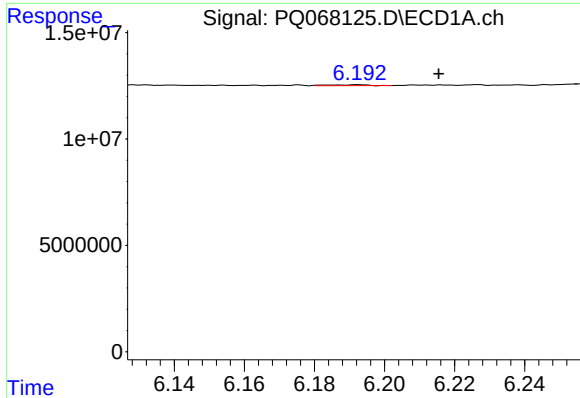
#28 AR-1254-3

R.T.: 5.937 min
Delta R.T.: 0.007 min
Response: 4034958
Conc: 10.03 ng/ml



#28 AR-1254-3

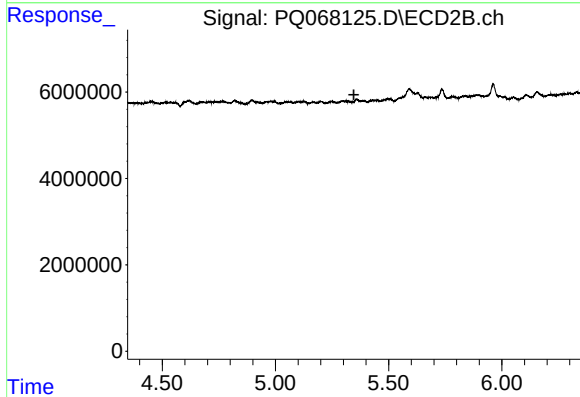
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

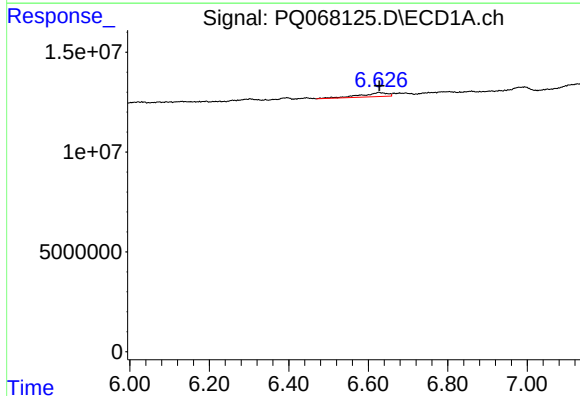
R.T.: 6.191 min
Delta R.T.: -0.024 min
Response: 290069
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



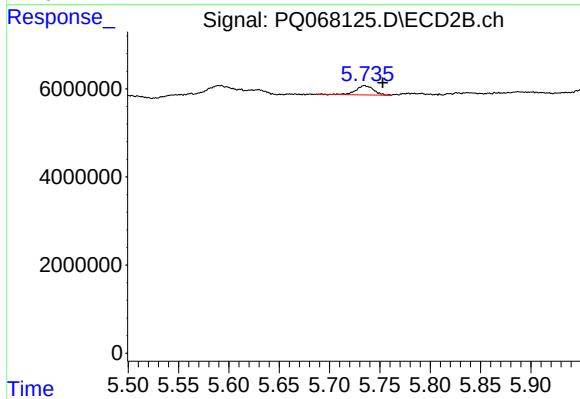
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



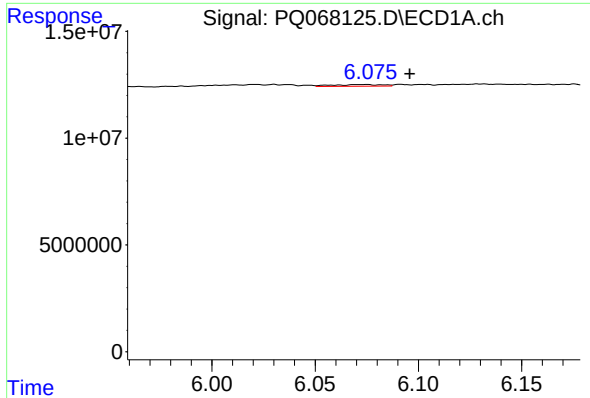
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 9477422
Conc: 28.77 ng/ml



#30 AR-1254-5

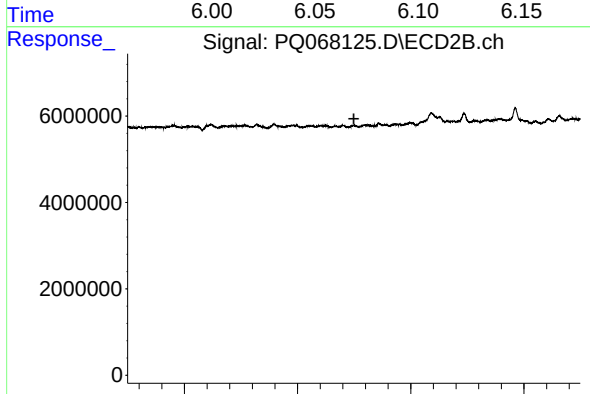
R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 2588127
Conc: 5.39 ng/ml



#31 AR-1260-1

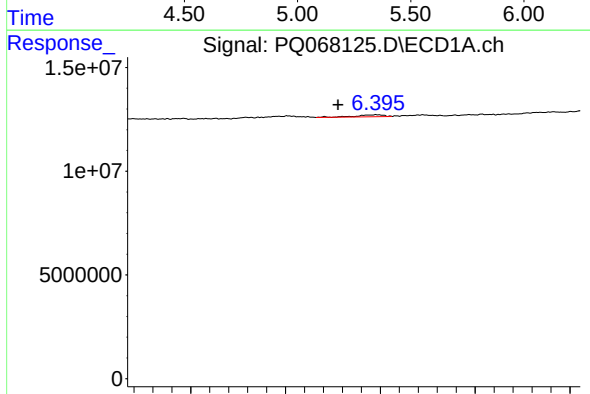
R.T.: 6.073 min
Delta R.T.: -0.023 min
Response: 1281485
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



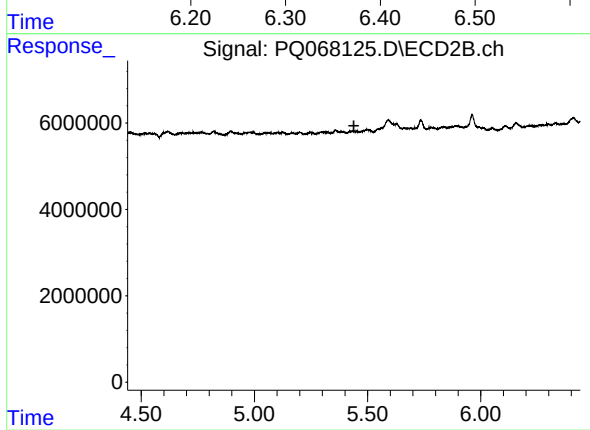
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



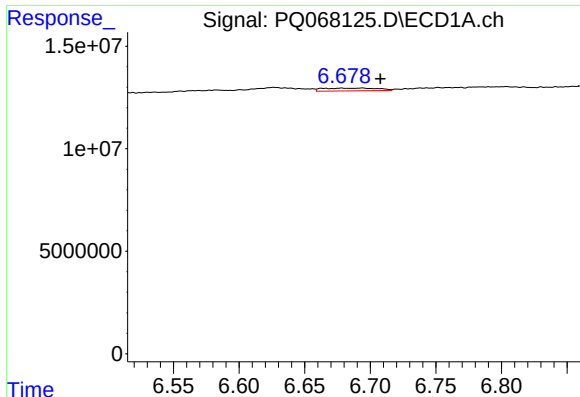
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: 0.040 min
Response: 2039476
Conc: 7.27 ng/ml



#32 AR-1260-2

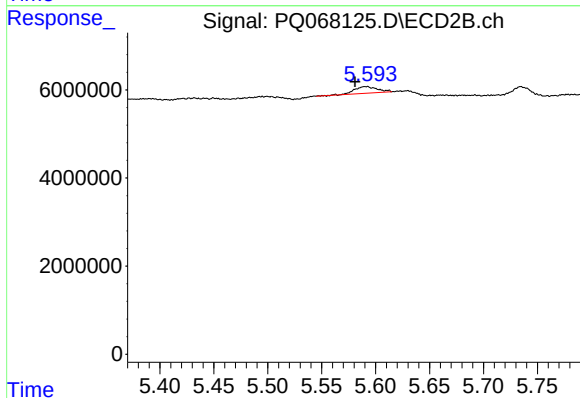
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

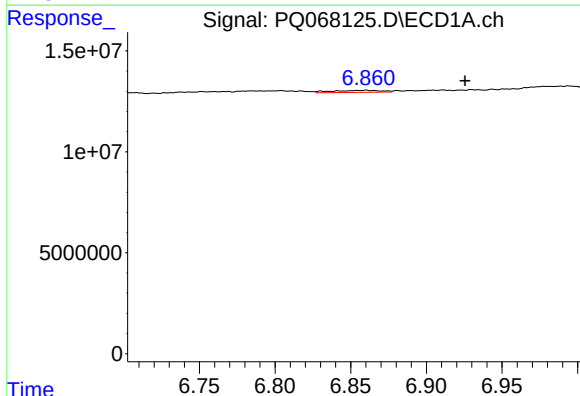
R.T.: 6.679 min
Delta R.T.: -0.029 min
Response: 3867682
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



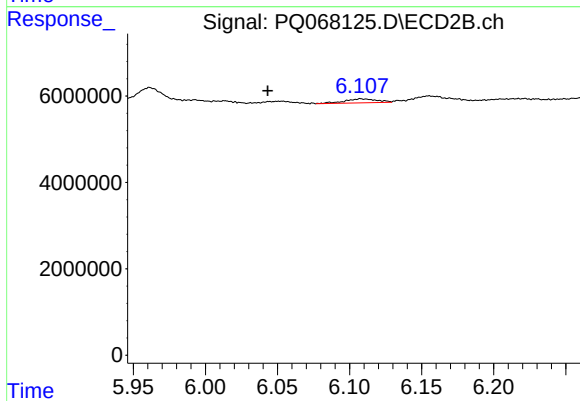
#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 2253418
Conc: 5.55 ng/ml



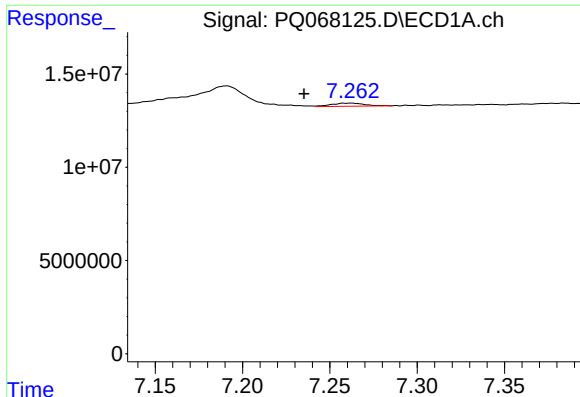
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: -0.066 min
Response: 2307967
Conc: 9.92 ng/ml



#34 AR-1260-4

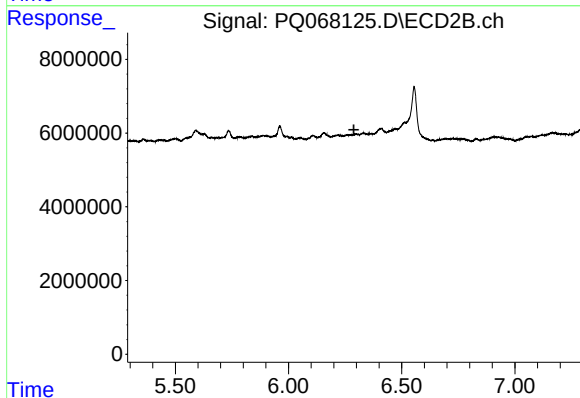
R.T.: 6.108 min
Delta R.T.: 0.065 min
Response: 1431606
Conc: 4.45 ng/ml



#35 AR-1260-5

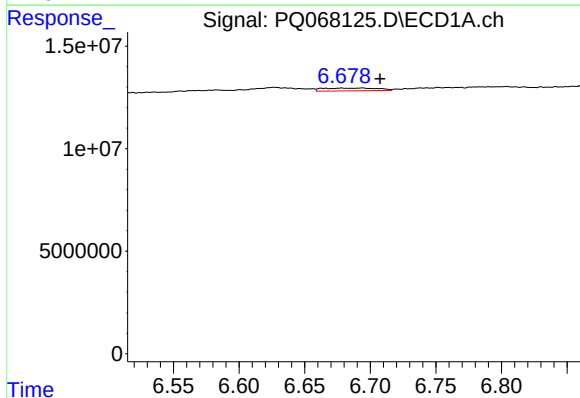
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 2197979
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



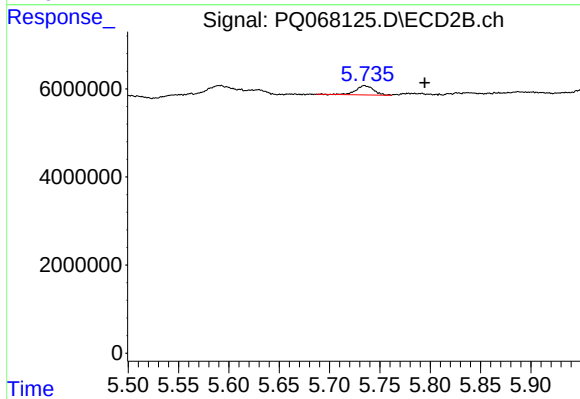
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



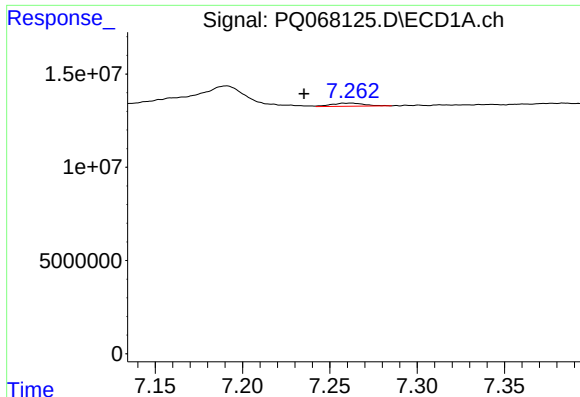
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: -0.029 min
Response: 3867682
Conc: 10.17 ng/ml



#36 AR-1262-1

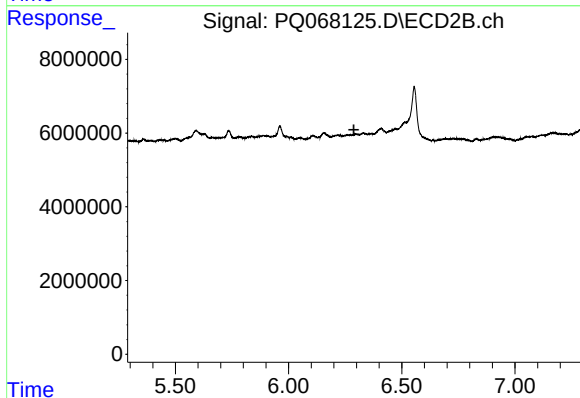
R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 2588127
Conc: 5.09 ng/ml



#37 AR-1262-2

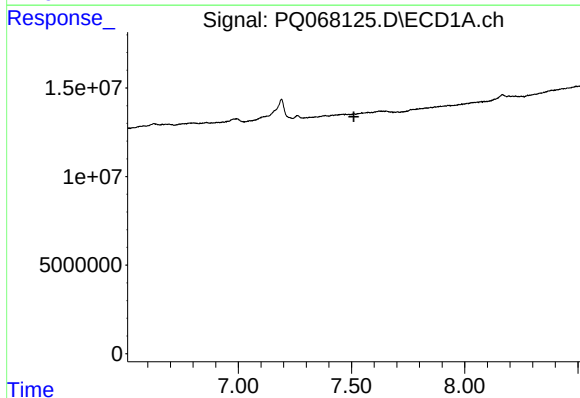
R.T.: 7.261 min
Delta R.T.: 0.026 min
Response: 2197979
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



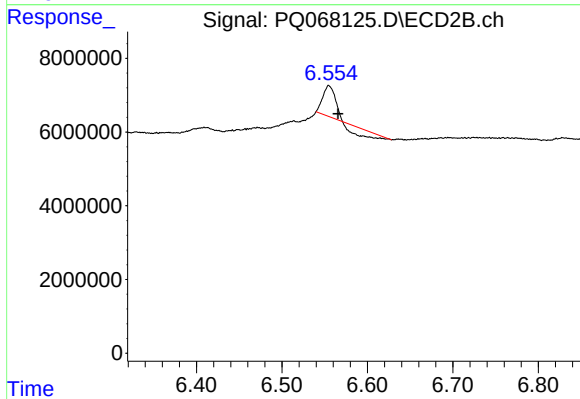
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



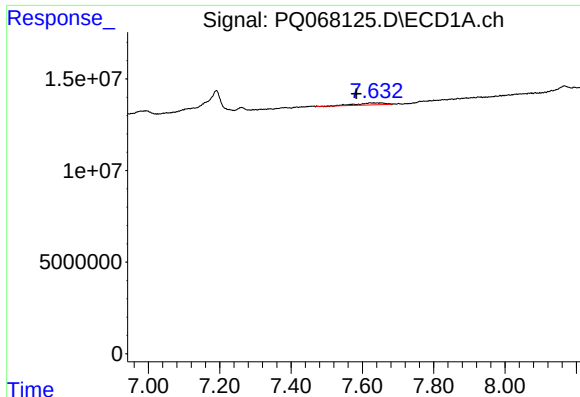
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#38 AR-1262-3

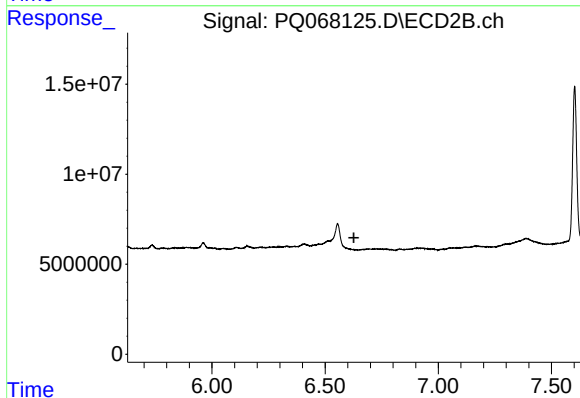
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 4304011
Conc: 11.84 ng/ml



#39 AR-1262-4

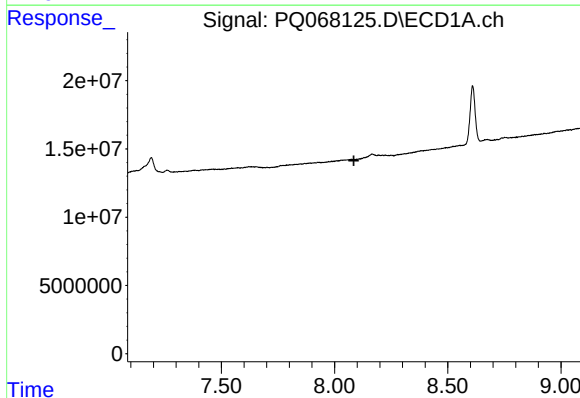
R.T.: 7.632 min
Delta R.T.: 0.049 min
Response: 5787057
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



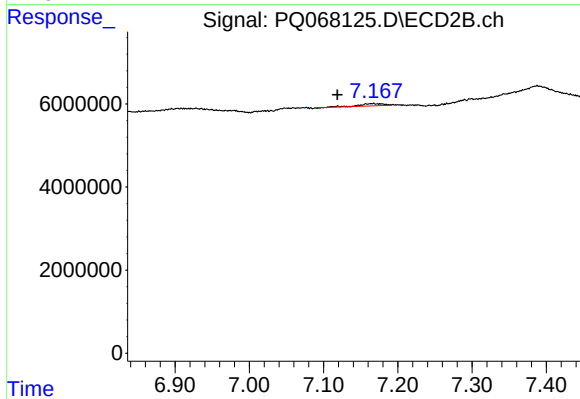
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



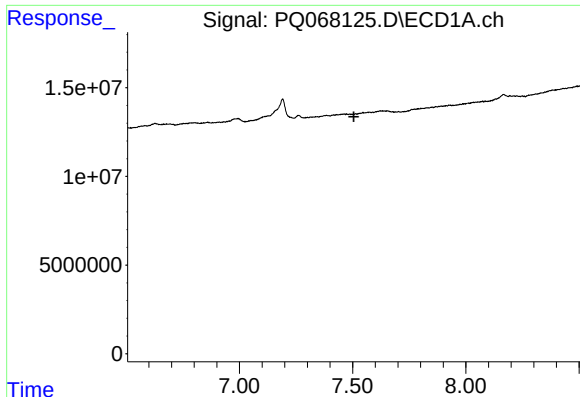
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.086 min
Response: 0
Conc: N.D.



#40 AR-1262-5

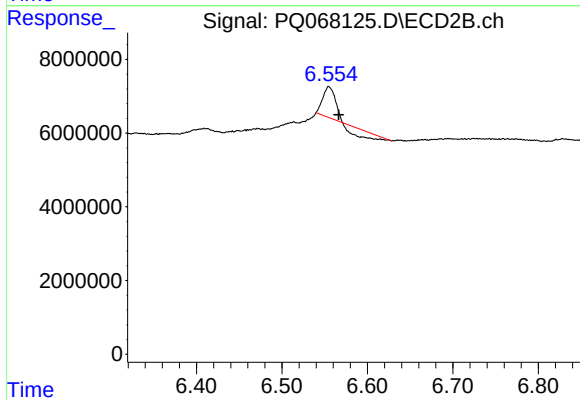
R.T.: 7.167 min
Delta R.T.: 0.048 min
Response: 1243708
Conc: 4.00 ng/ml



#41 AR-1268-1

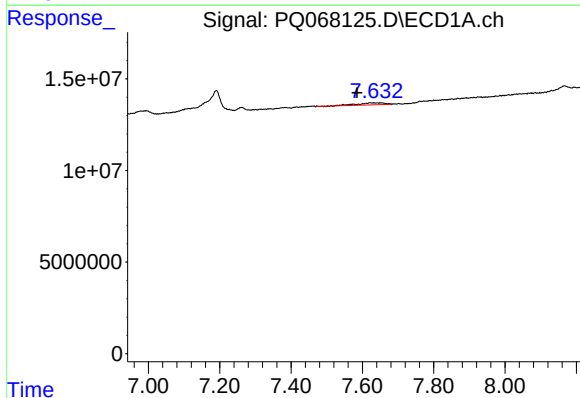
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



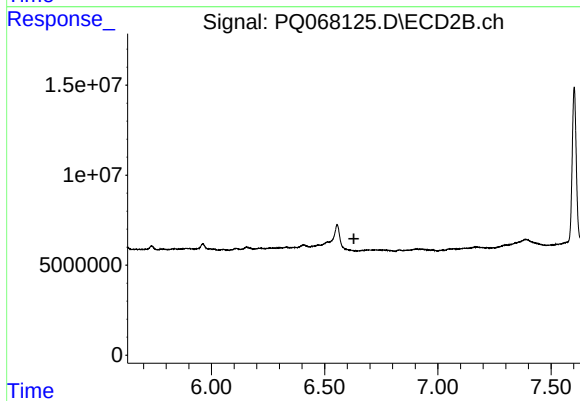
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 4304011
Conc: 4.22 ng/ml



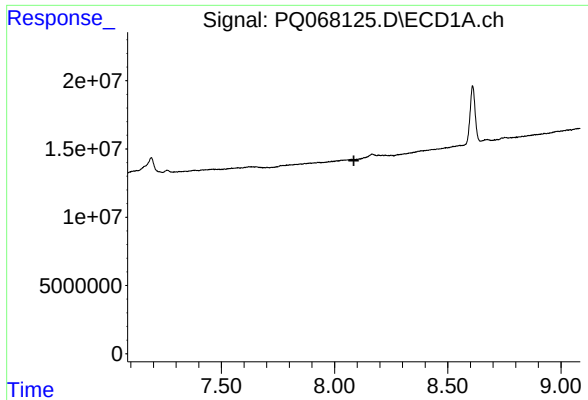
#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: 0.047 min
Response: 5787057
Conc: 8.58 ng/ml



#42 AR-1268-2

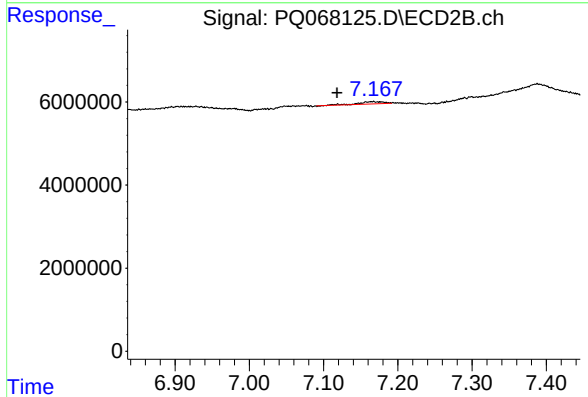
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#44 AR-1268-4

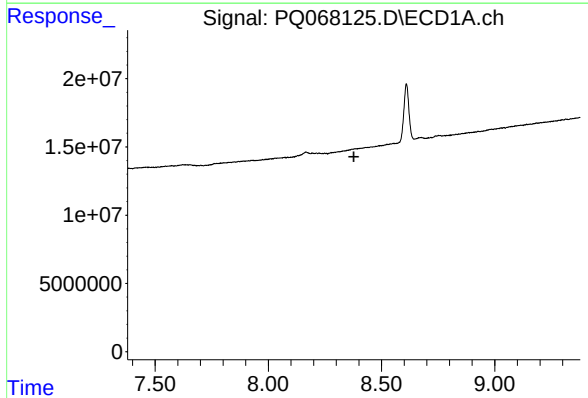
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



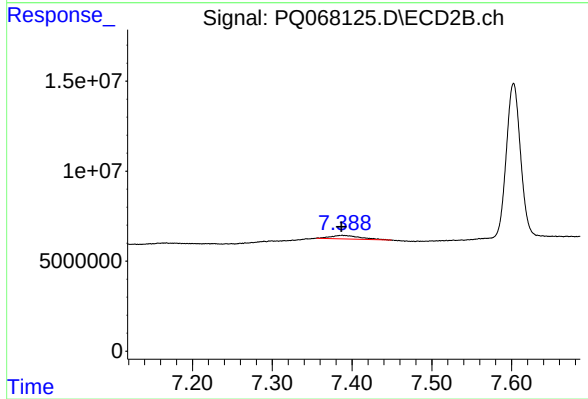
#44 AR-1268-4

R.T.: 7.167 min
Delta R.T.: 0.049 min
Response: 1243708
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 5060008
Conc: 2.07 ng/ml