

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
 Data File : PQ068562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 09:45
 Operator : YP\AJ
 Sample : AIBLK032
 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: Sep 13 02:34:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.441	2.822	147.2E6	141.2E6	18.638	19.937
2)	SA Decachlor...	8.619	7.599	91014359	140.4E6	40.016	41.527
Target Compounds							
3)	L1 AR-1016-1	4.503	0.000	4809097	0	21.278	N.D. #
4)	L1 AR-1016-2	4.503f	0.000	4809097	0	13.664	N.D. #
7)	L1 AR-1016-5	0.000	4.301f	0	712840	N.D.	3.871 #
9)	L2 AR-1221-2	3.719	3.092	2588775	1727863	40.550	28.987 #
10)	L2 AR-1221-3	3.719f	0.000	2588775	0	12.535	N.D. #
11)	L3 AR-1232-1	3.719f	0.000	2588775	0	15.682	N.D. #
12)	L3 AR-1232-2	4.270	0.000	1189006	0	13.091	N.D. #
13)	L3 AR-1232-3	4.503f	0.000	4809097	0	28.437	N.D. #
15)	L3 AR-1232-5	4.847f	4.301f	744396	712840	13.182	9.069 #
16)	L4 AR-1242-1	4.503	0.000	4809097	0	23.528	N.D. #
17)	L4 AR-1242-2	4.503f	0.000	4809097	0	15.369	N.D. #
20)	L4 AR-1242-5	5.435	0.000	488886	0	2.892	N.D. #
21)	L5 AR-1248-1	4.503	0.000	4809097	0	31.236	N.D. #
22)	L5 AR-1248-2	4.847f	0.000	744396	0	3.542	N.D. #
24)	L5 AR-1248-4	5.387	4.301f	1554811	712840	5.529	2.699 #
25)	L5 AR-1248-5	5.435	0.000	488886	0	1.732	N.D. #
26)	L6 AR-1254-1	5.365	0.000	1614925	0	5.837	N.D. #
27)	L6 AR-1254-2	5.613f	0.000	1780207	0	4.169	N.D. #
28)	L6 AR-1254-3	5.922	5.120	1178779	3417540	2.625	6.314 #
29)	L6 AR-1254-4	6.227	5.310	941924	-180154	2.946	N.D. #
32)	L7 AR-1260-2	6.400f	5.389f	471615	1034583	1.252	2.357 #
34)	L7 AR-1260-4	6.954	0.000	224208	0	0.734	N.D. #
35)	L7 AR-1260-5	7.239	0.000	4642667	0	7.955	N.D. #
37)	L8 AR-1262-2	7.239	0.000	4642667	0	6.798	N.D. #
38)	L8 AR-1262-3	7.564f	0.000	360629	0	0.815	N.D. #
39)	L8 AR-1262-4	7.564	0.000	360629	0	1.053	N.D. #
40)	L8 AR-1262-5	8.023f	0.000	129557	0	0.617	N.D. #
41)	L9 AR-1268-1	7.564f	0.000	360629	0	0.469	N.D. #
42)	L9 AR-1268-2	7.601	0.000	598573	0	0.834	N.D. #
43)	L9 AR-1268-3	7.779	0.000	170439	0	0.295	N.D. #
44)	L9 AR-1268-4	8.023f	0.000	129557	0	0.562	N.D. #
45)	L9 AR-1268-5	8.387	7.383	1243694	1602231	0.765	0.663

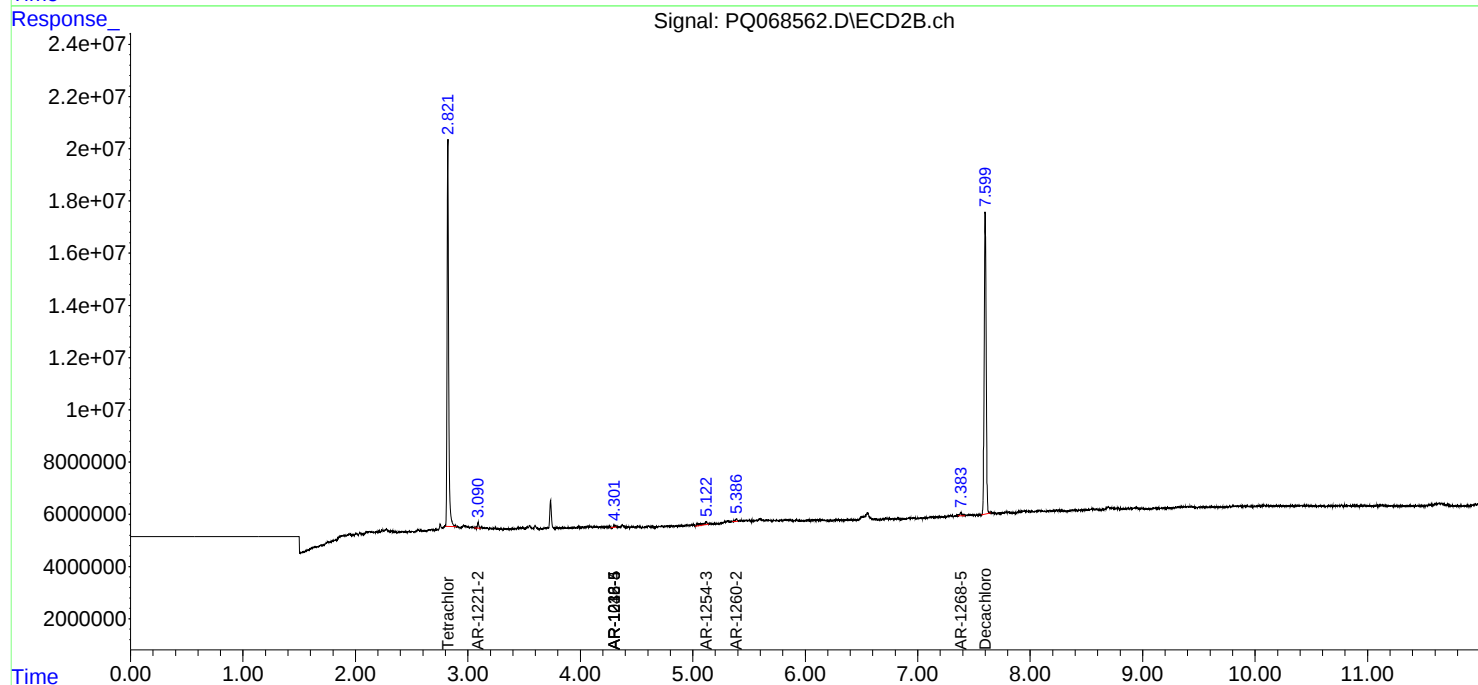
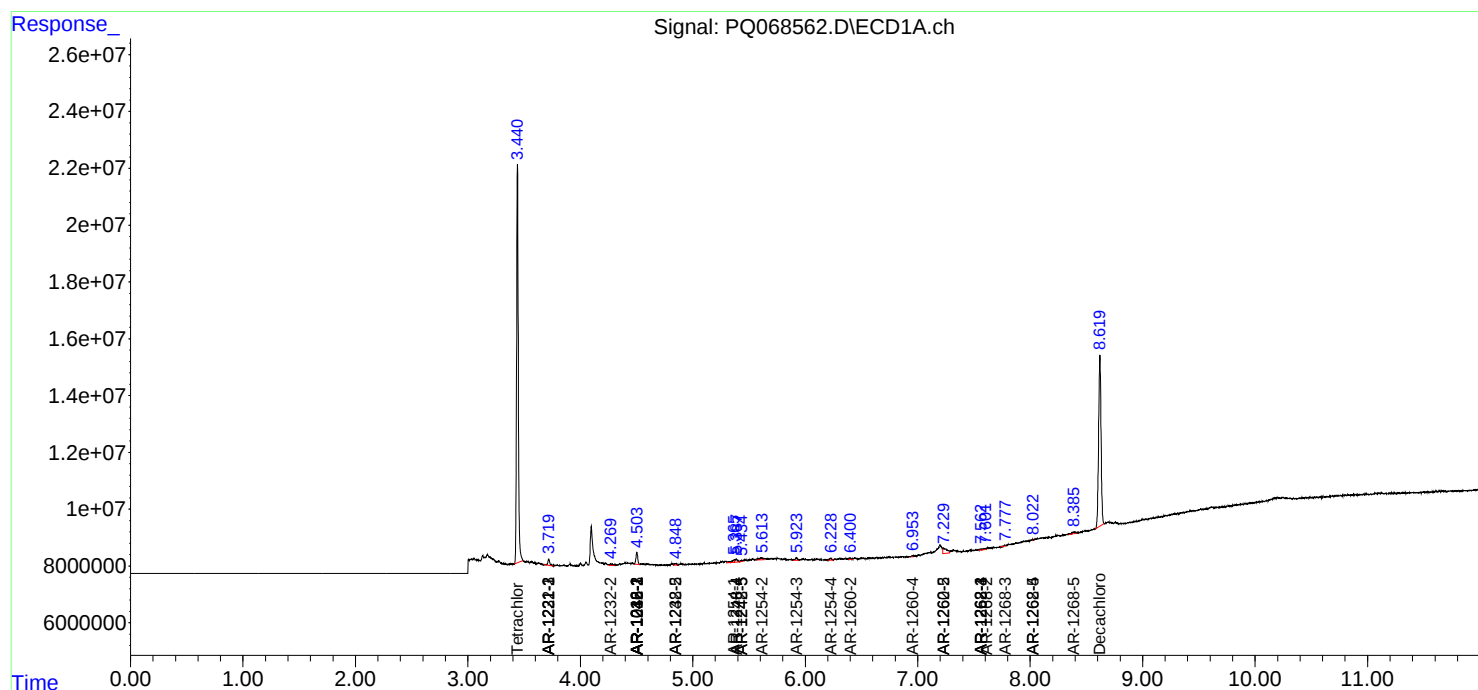
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

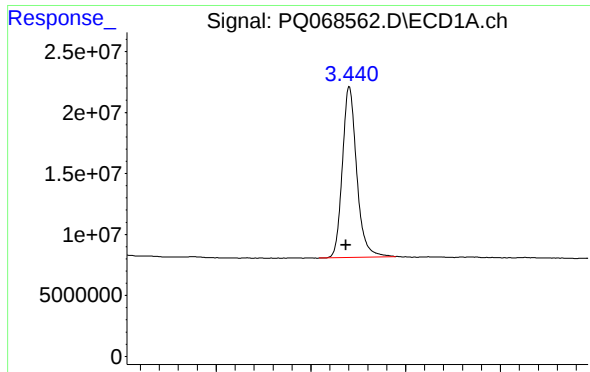
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 09:45
Operator : YP\AJ
Sample : AIBLK032
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:34:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

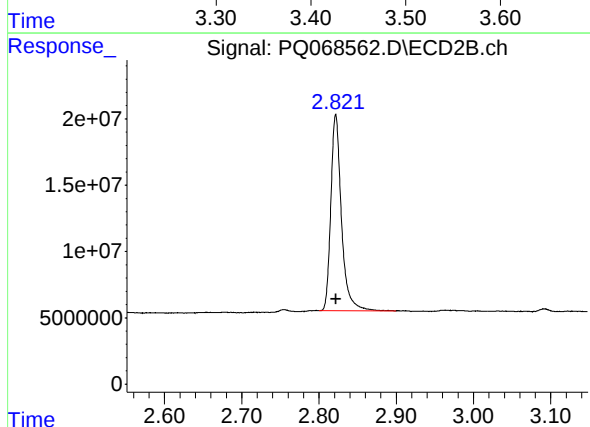




#1 Tetrachloro-m-xylene

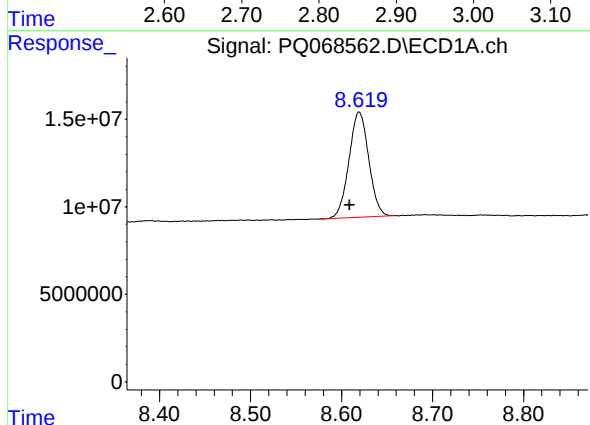
R.T.: 3.441 min
Delta R.T.: 0.004 min
Response: 147247557
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



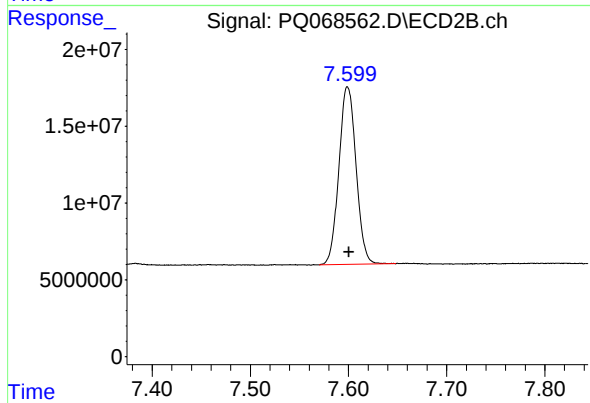
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 141206967
Conc: 19.94 ng/ml



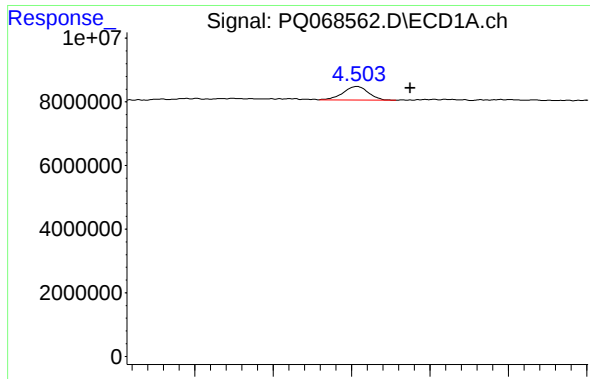
#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: 0.010 min
Response: 91014359
Conc: 40.02 ng/ml



#2 Decachlorobiphenyl

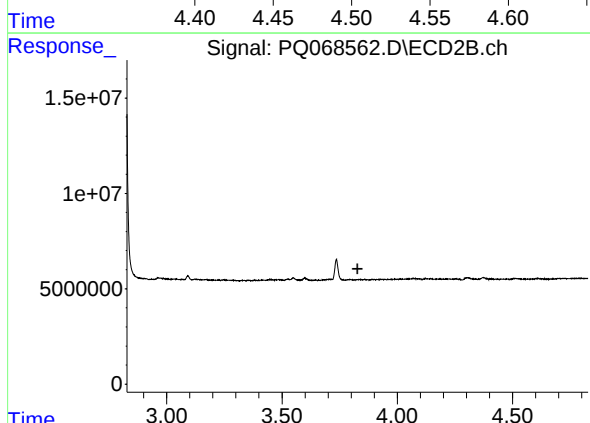
R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 140445914
Conc: 41.53 ng/ml



#3 AR-1016-1

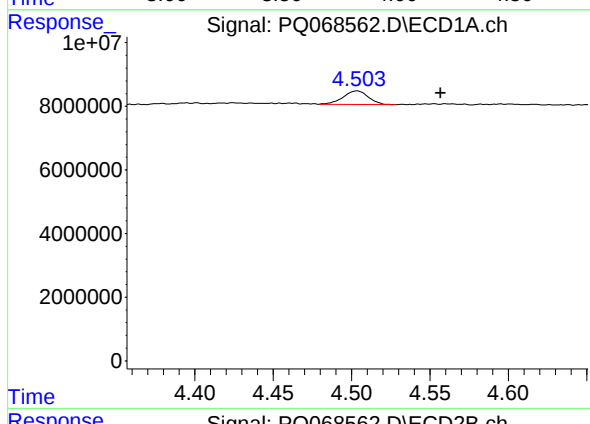
R.T.: 4.503 min
Delta R.T.: -0.034 min
Response: 4809097
Conc: 21.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



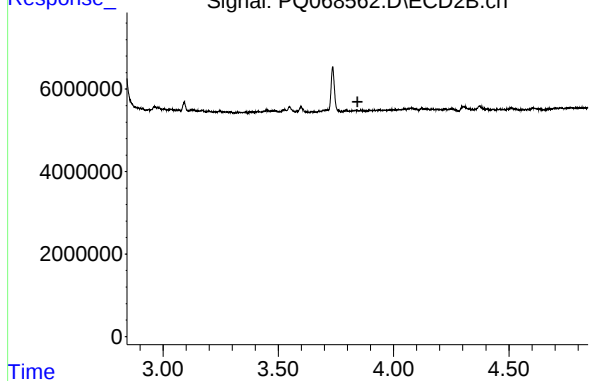
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



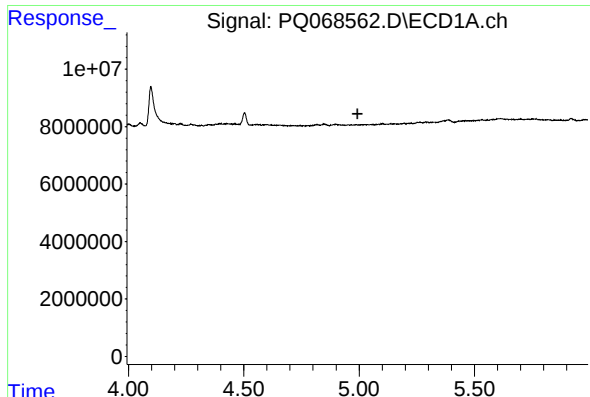
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: -0.053 min
Response: 4809097
Conc: 13.66 ng/ml



#4 AR-1016-2

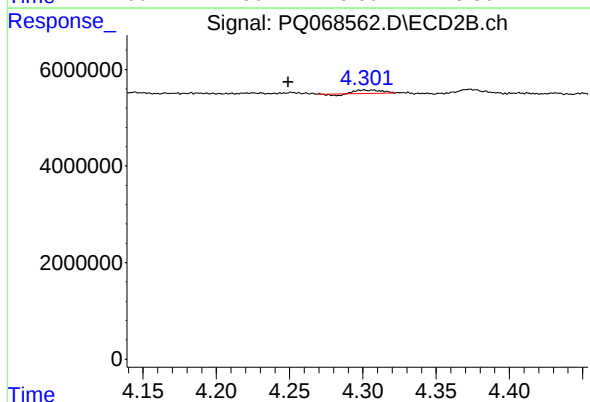
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#7 AR-1016-5

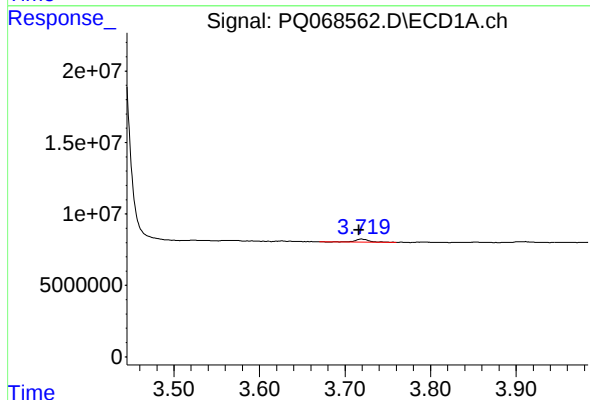
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



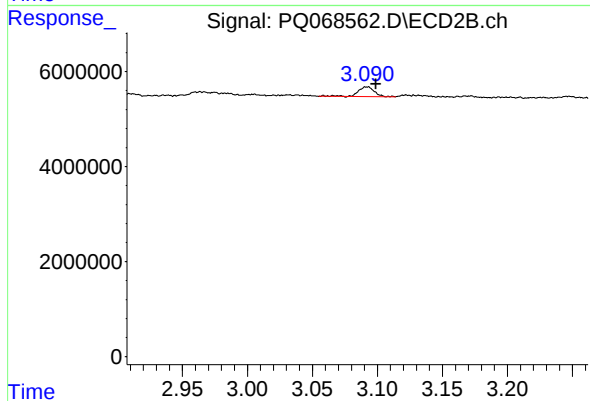
#7 AR-1016-5

R.T.: 4.301 min
Delta R.T.: 0.052 min
Response: 712840
Conc: 3.87 ng/ml



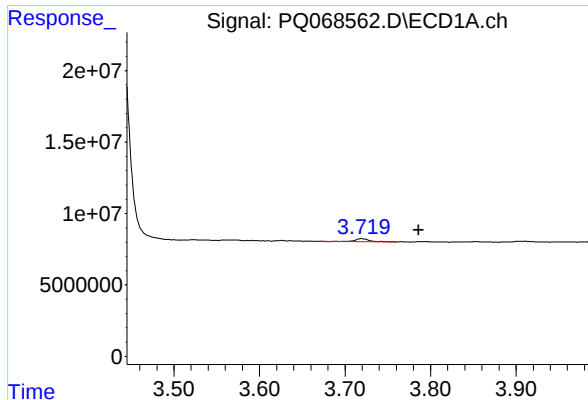
#9 AR-1221-2

R.T.: 3.719 min
Delta R.T.: 0.003 min
Response: 2588775
Conc: 40.55 ng/ml



#9 AR-1221-2

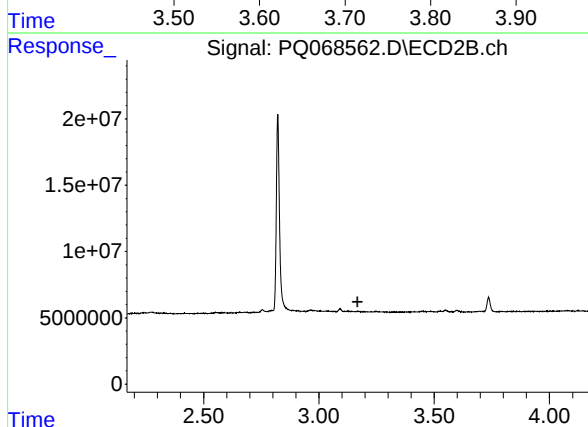
R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 1727863
Conc: 28.99 ng/ml



#10 AR-1221-3

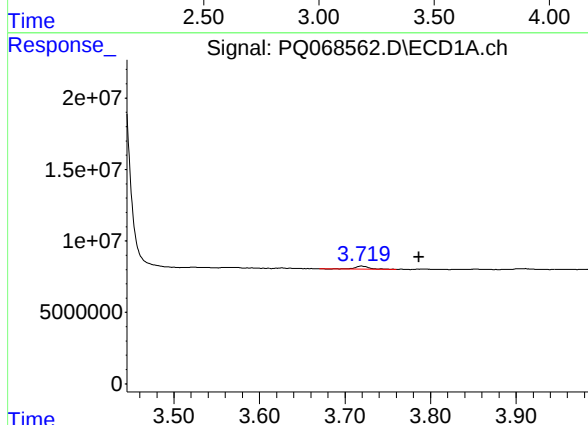
R.T.: 3.719 min
Delta R.T.: -0.067 min
Response: 2588775
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



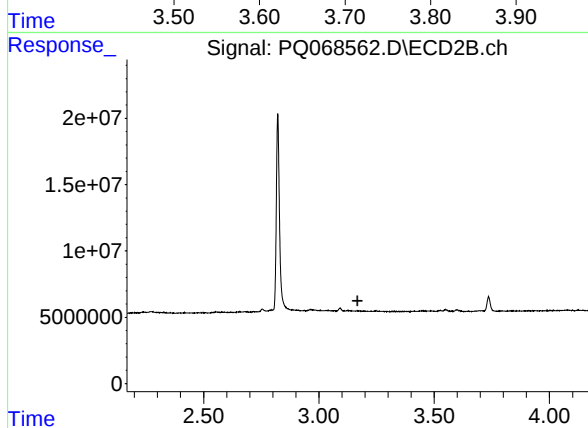
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



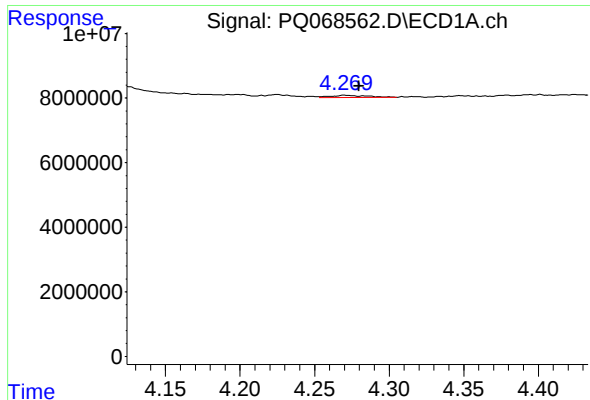
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.067 min
Response: 2588775
Conc: 15.68 ng/ml



#11 AR-1232-1

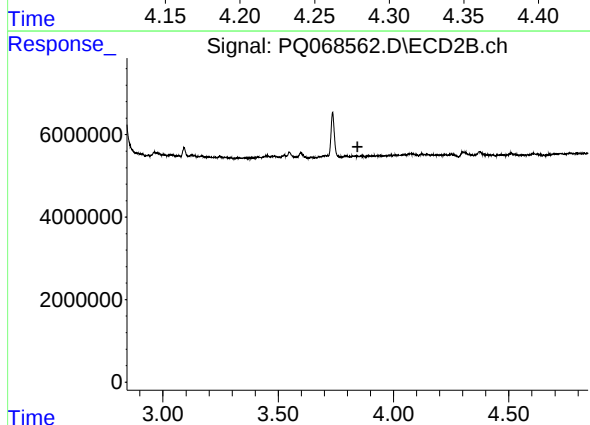
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

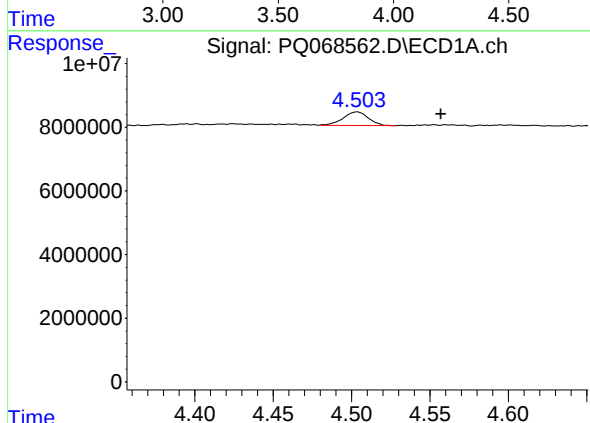
R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 1189006
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



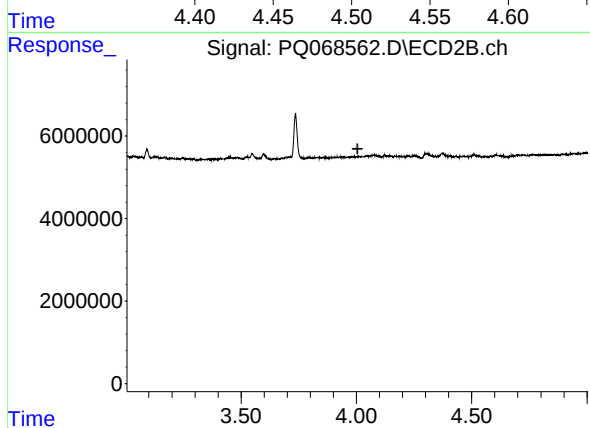
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



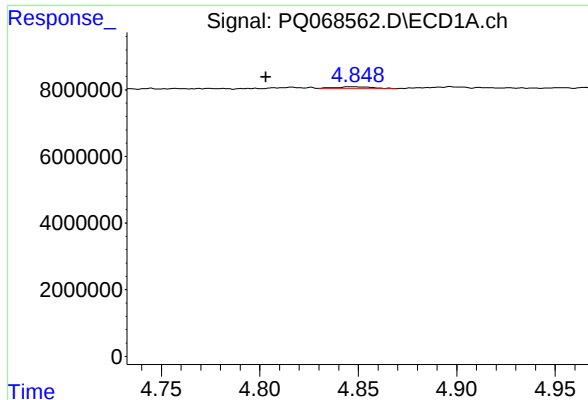
#13 AR-1232-3

R.T.: 4.503 min
Delta R.T.: -0.054 min
Response: 4809097
Conc: 28.44 ng/ml



#13 AR-1232-3

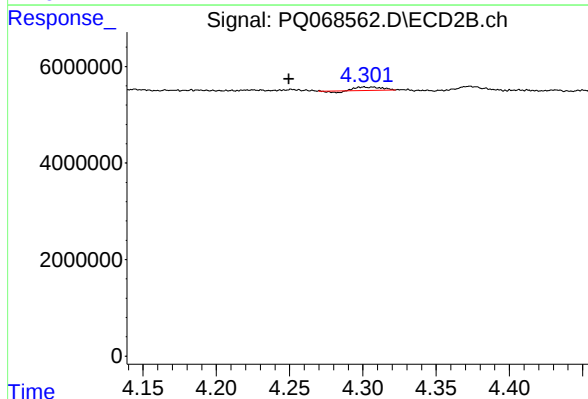
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#15 AR-1232-5

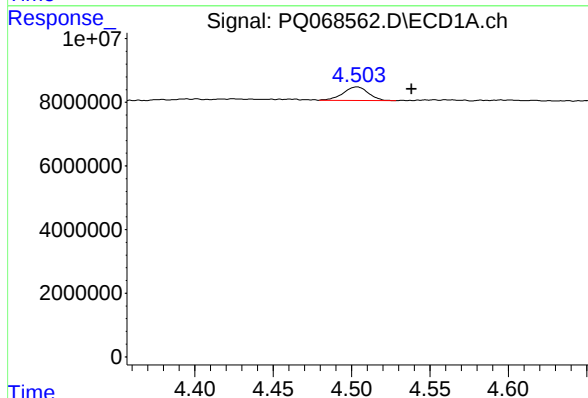
R.T.: 4.847 min
Delta R.T.: 0.044 min
Response: 744396
Conc: 13.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



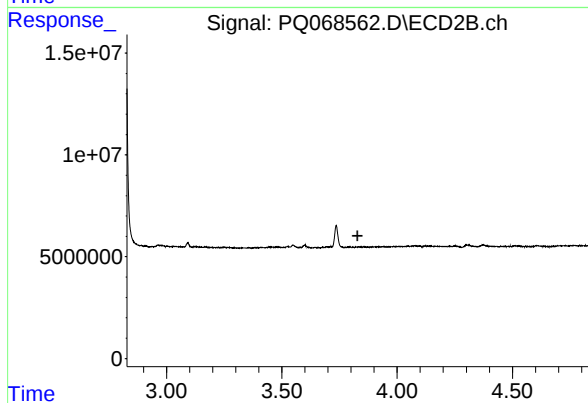
#15 AR-1232-5

R.T.: 4.301 min
Delta R.T.: 0.051 min
Response: 712840
Conc: 9.07 ng/ml



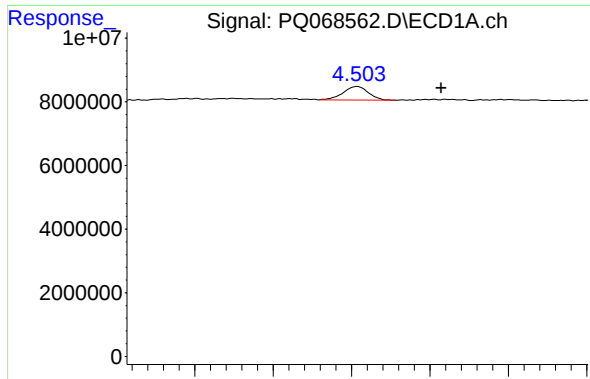
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: -0.035 min
Response: 4809097
Conc: 23.53 ng/ml



#16 AR-1242-1

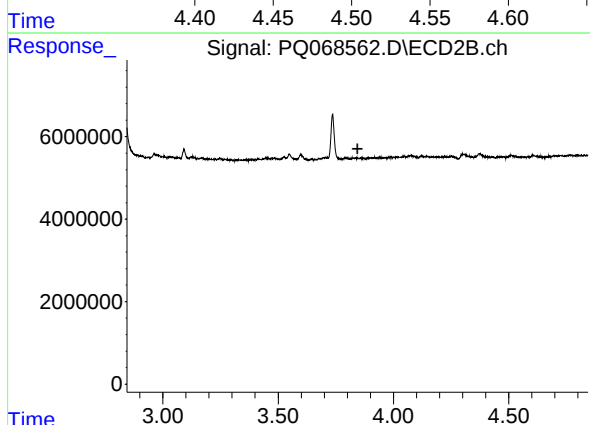
R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

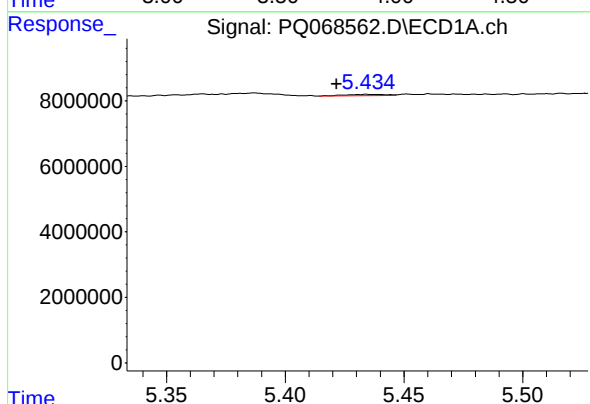
R.T.: 4.503 min
Delta R.T.: -0.054 min
Response: 4809097
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



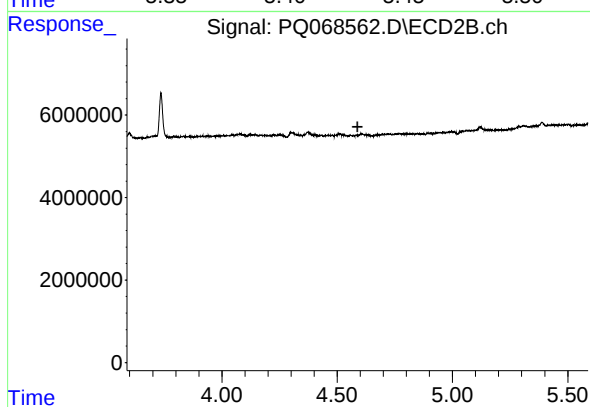
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



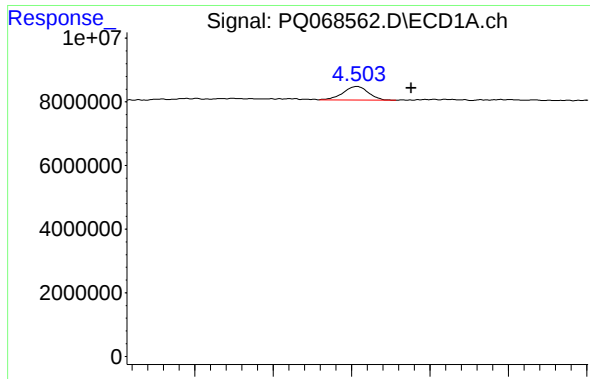
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: 0.014 min
Response: 488886
Conc: 2.89 ng/ml



#20 AR-1242-5

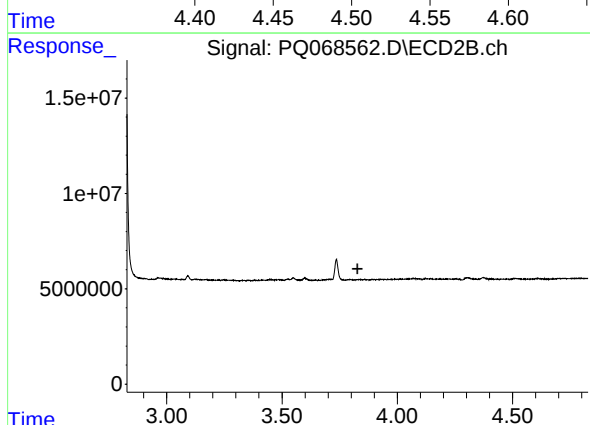
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

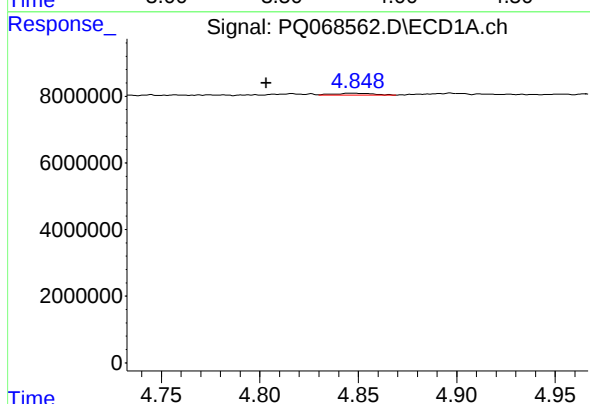
R.T.: 4.503 min
Delta R.T.: -0.035 min
Response: 4809097
Conc: 31.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



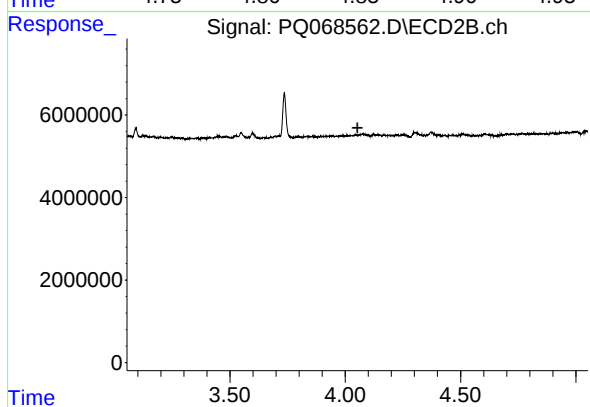
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



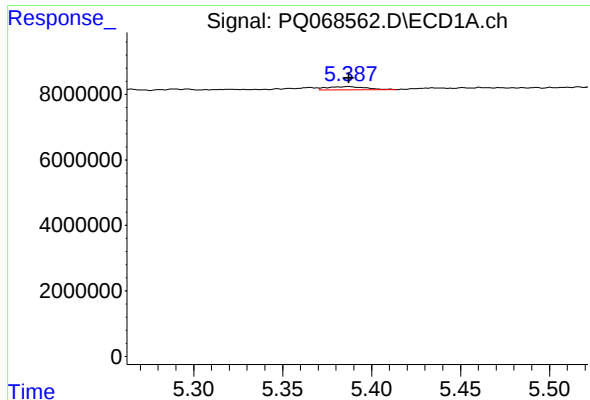
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.044 min
Response: 744396
Conc: 3.54 ng/ml



#22 AR-1248-2

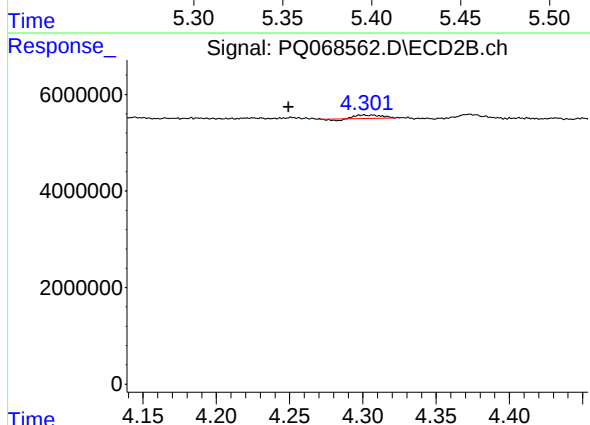
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#24 AR-1248-4

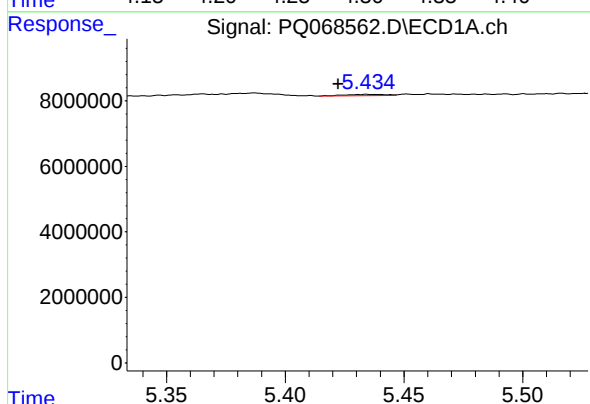
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1554811
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



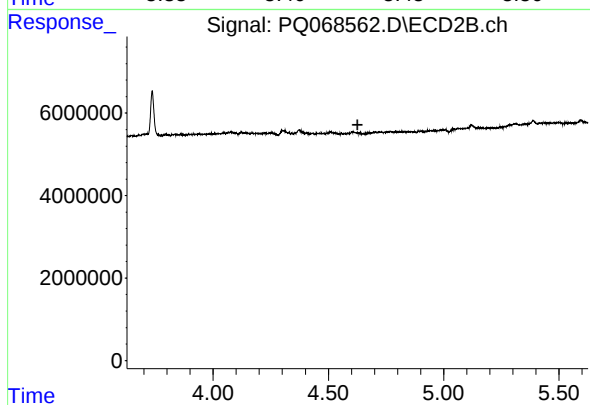
#24 AR-1248-4

R.T.: 4.301 min
Delta R.T.: 0.051 min
Response: 712840
Conc: 2.70 ng/ml



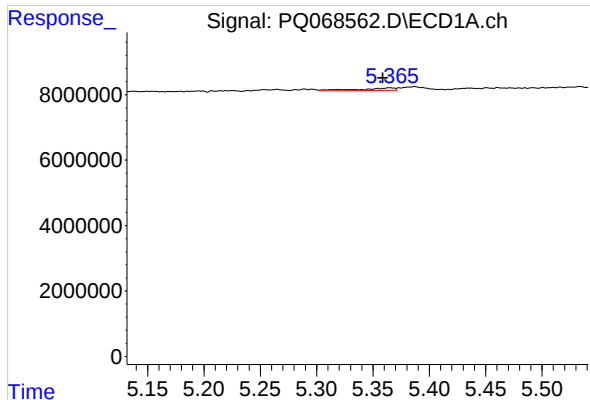
#25 AR-1248-5

R.T.: 5.435 min
Delta R.T.: 0.013 min
Response: 488886
Conc: 1.73 ng/ml



#25 AR-1248-5

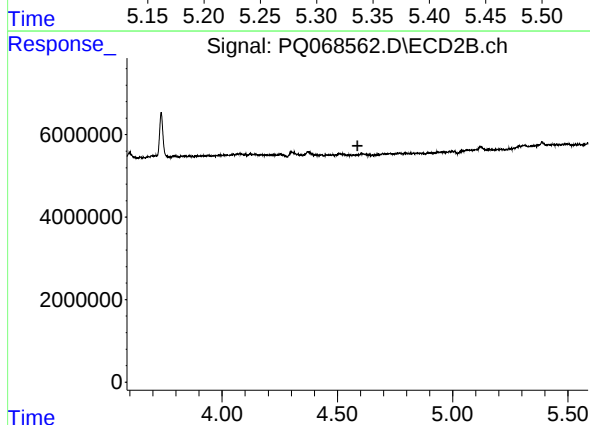
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

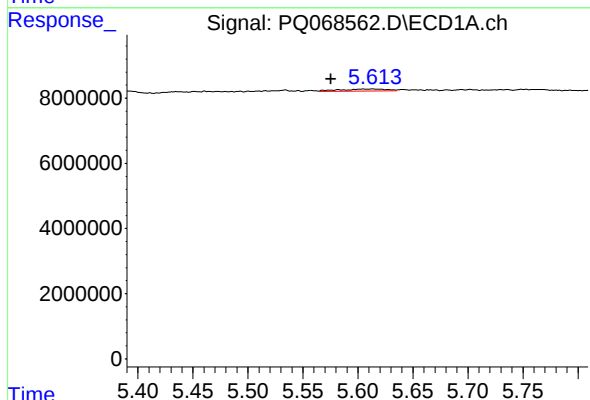
R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 1614925
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



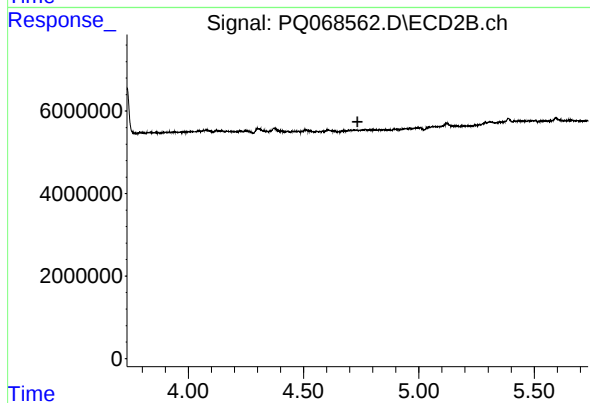
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



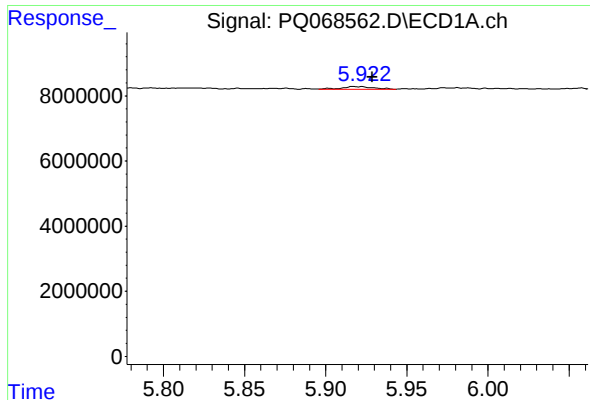
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.038 min
Response: 1780207
Conc: 4.17 ng/ml



#27 AR-1254-2

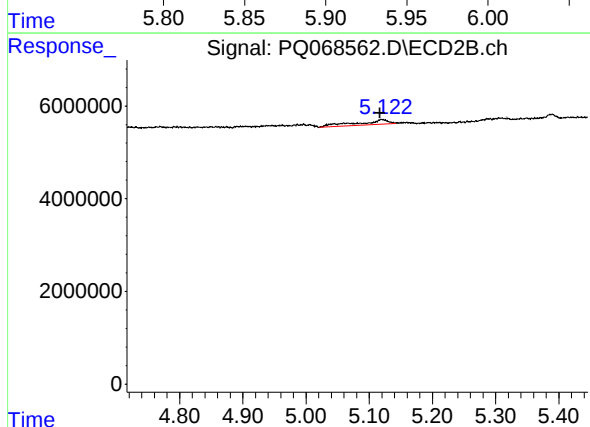
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

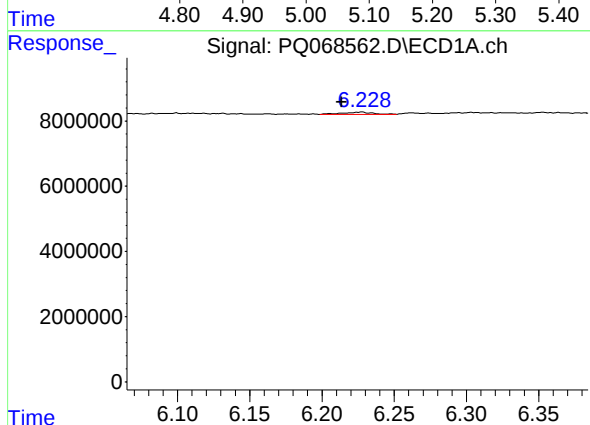
R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 1178779
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



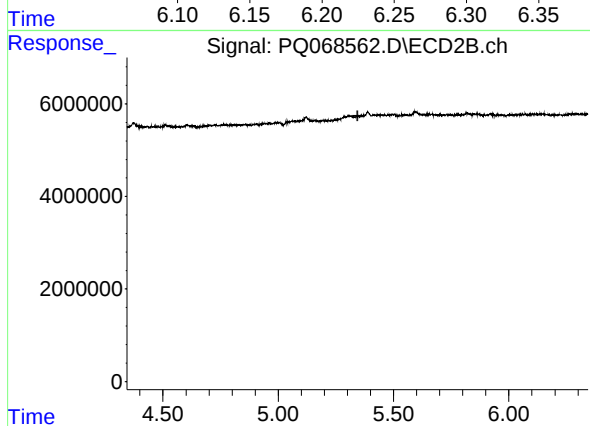
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 3417540
Conc: 6.31 ng/ml



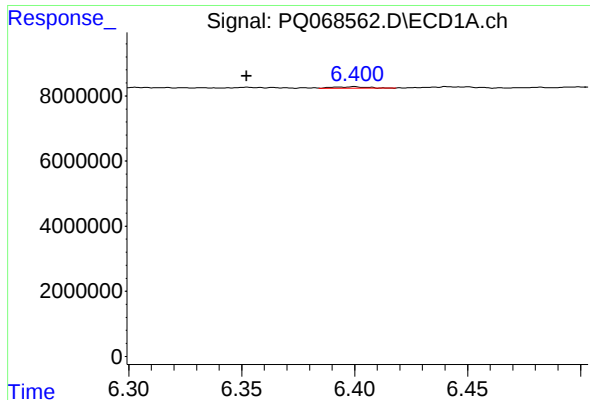
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.014 min
Response: 941924
Conc: 2.95 ng/ml



#29 AR-1254-4

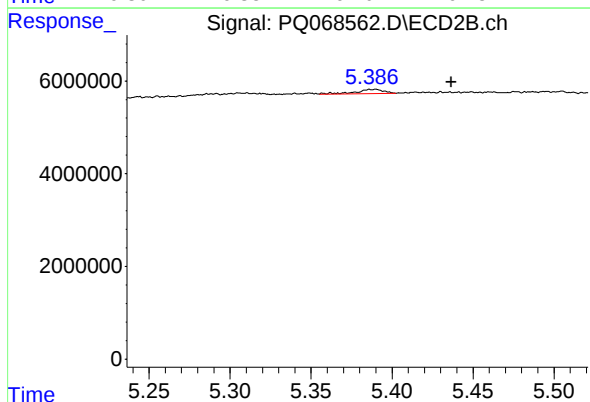
R.T.: 5.310 min
Delta R.T.: -0.034 min
Response: -180154
Conc: N.D.



#32 AR-1260-2

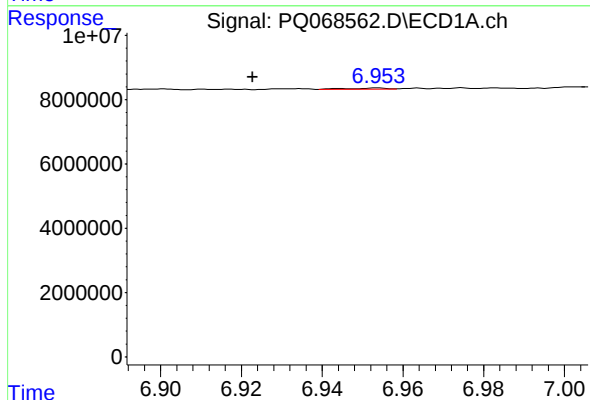
R.T.: 6.400 min
Delta R.T.: 0.048 min
Response: 471615
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



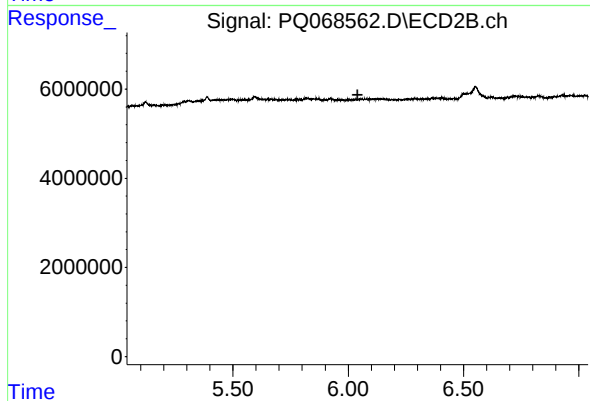
#32 AR-1260-2

R.T.: 5.389 min
Delta R.T.: -0.047 min
Response: 1034583
Conc: 2.36 ng/ml



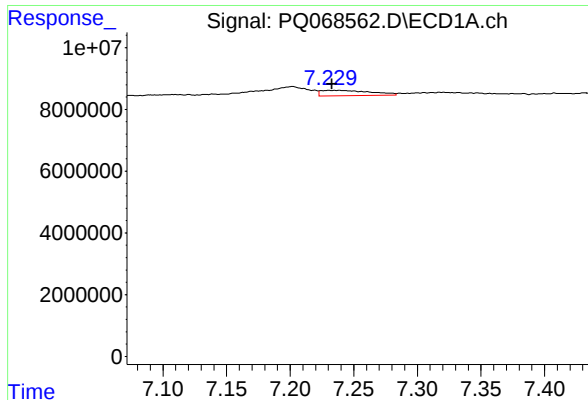
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: 0.031 min
Response: 224208
Conc: 0.73 ng/ml



#34 AR-1260-4

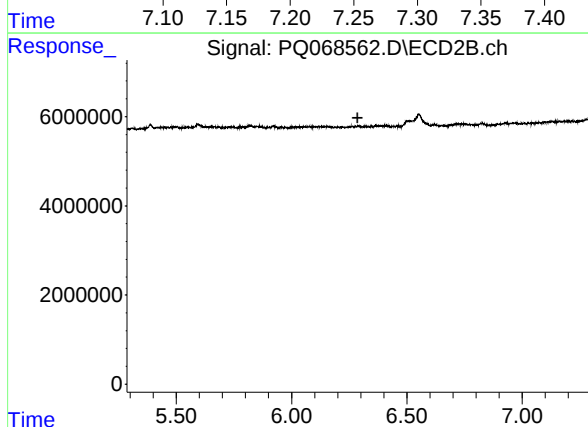
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

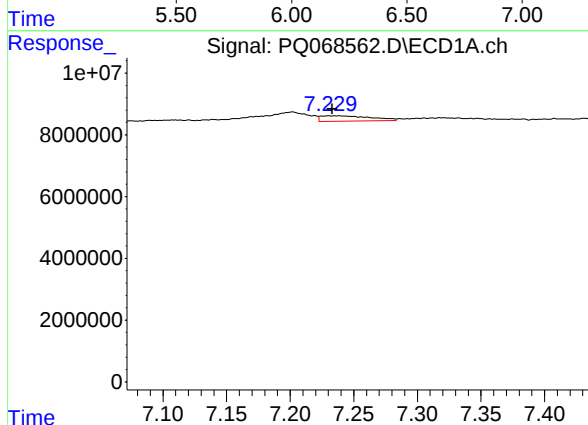
R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 4642667
Conc: 7.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



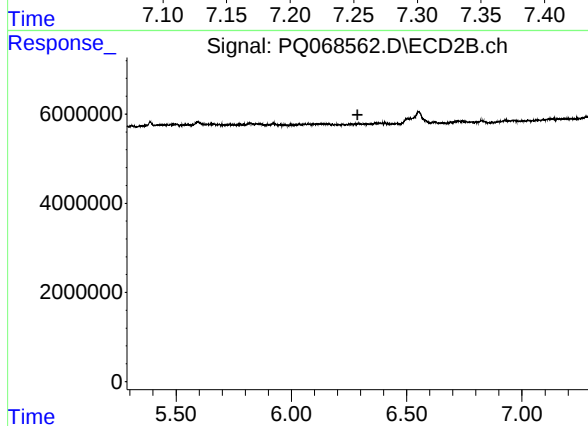
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



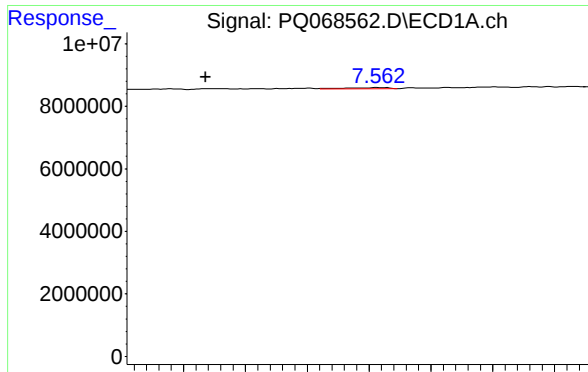
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: 0.006 min
Response: 4642667
Conc: 6.80 ng/ml



#37 AR-1262-2

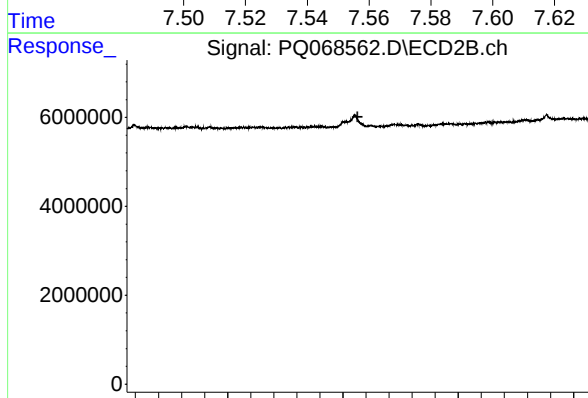
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#38 AR-1262-3

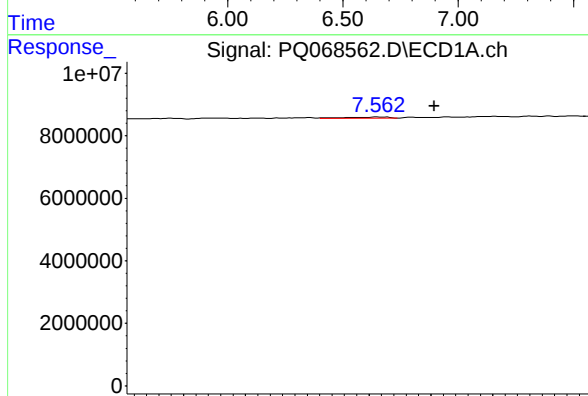
R.T.: 7.564 min
Delta R.T.: 0.057 min
Response: 360629
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



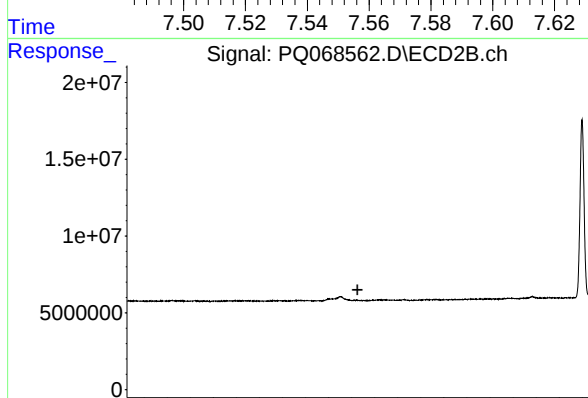
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



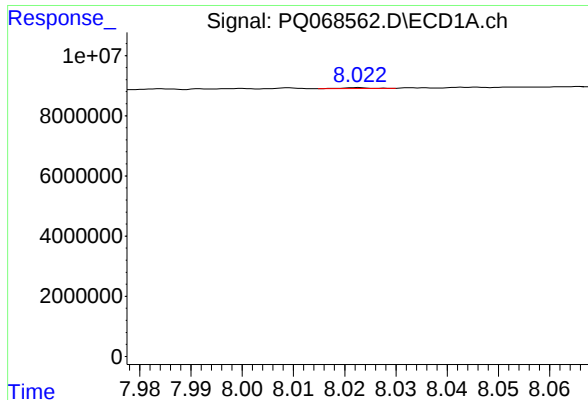
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.017 min
Response: 360629
Conc: 1.05 ng/ml



#39 AR-1262-4

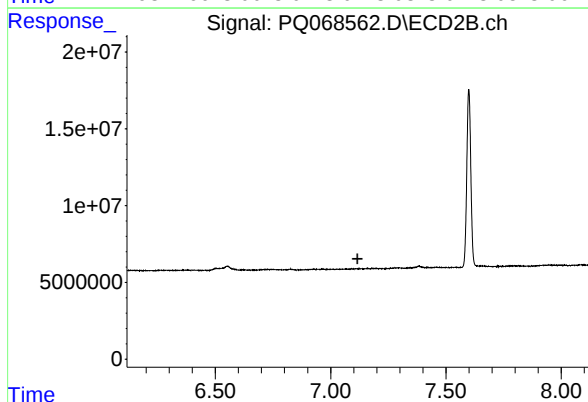
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

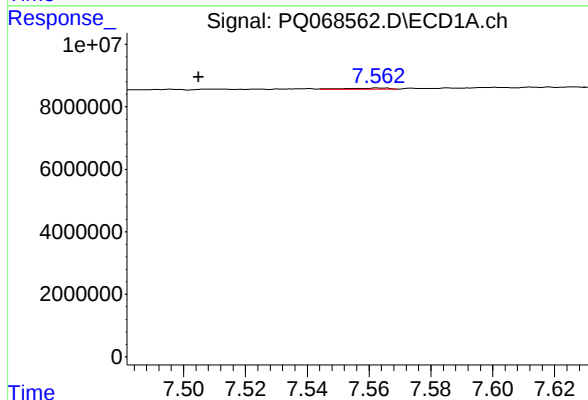
R.T.: 8.023 min
Delta R.T.: -0.061 min
Response: 129557
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



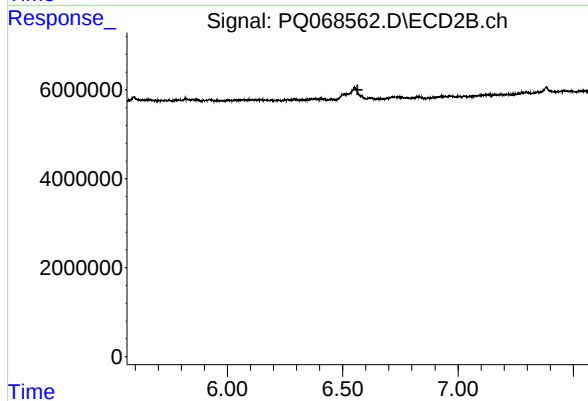
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



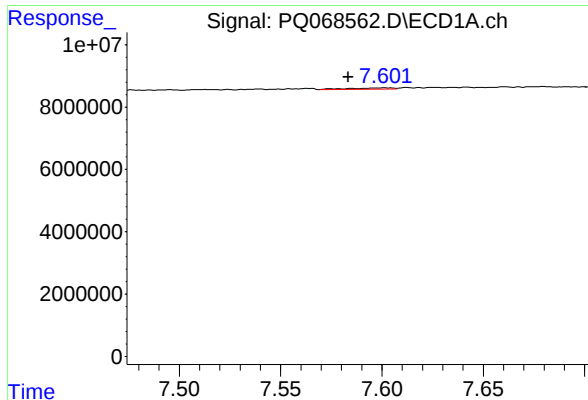
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: 0.059 min
Response: 360629
Conc: 0.47 ng/ml



#41 AR-1268-1

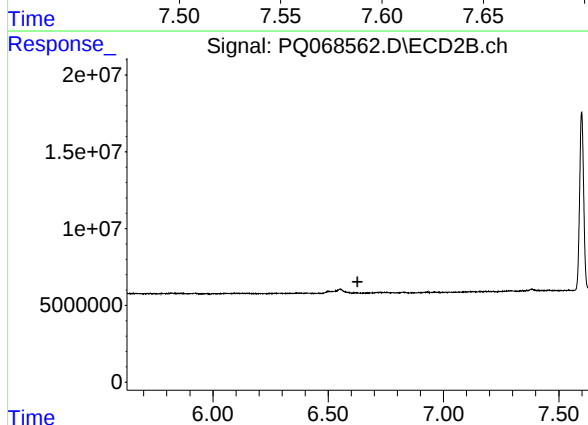
R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

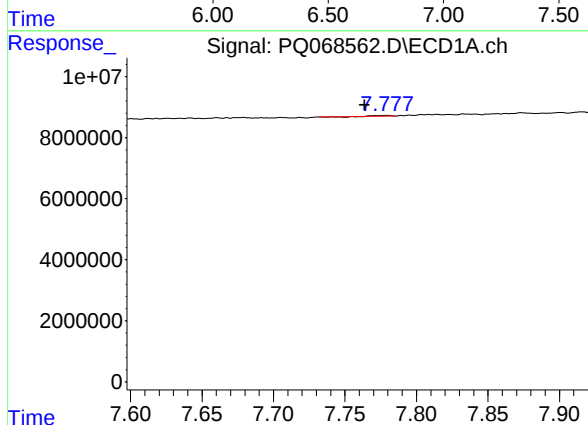
R.T.: 7.601 min
Delta R.T.: 0.018 min
Response: 598573
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



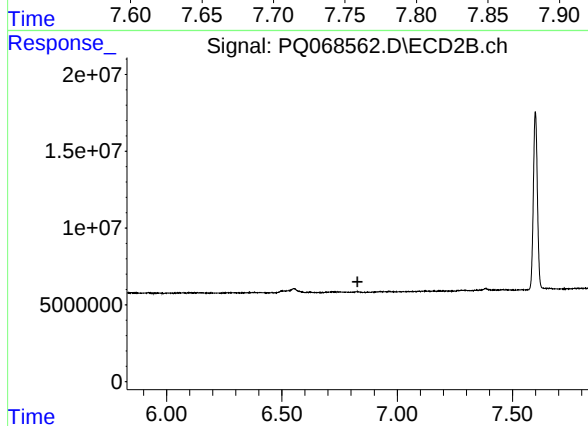
#42 AR-1268-2

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



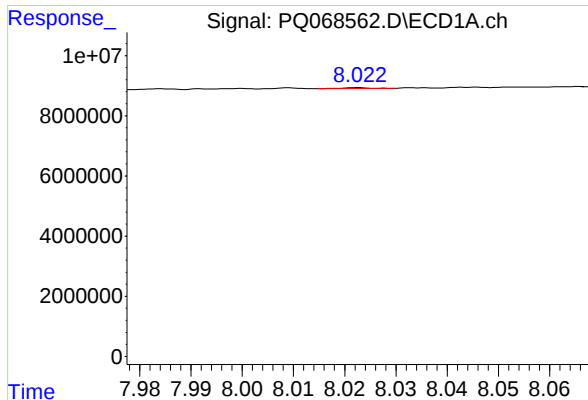
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: 0.015 min
Response: 170439
Conc: 0.29 ng/ml



#43 AR-1268-3

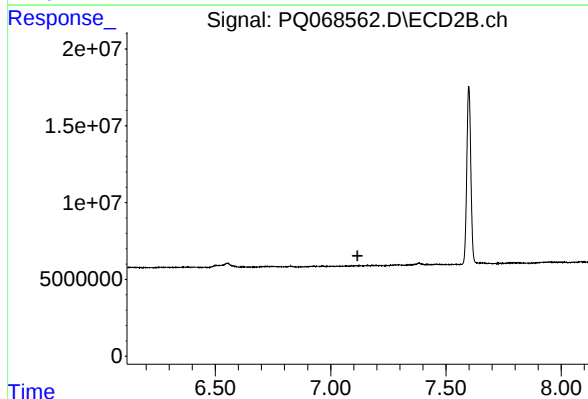
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

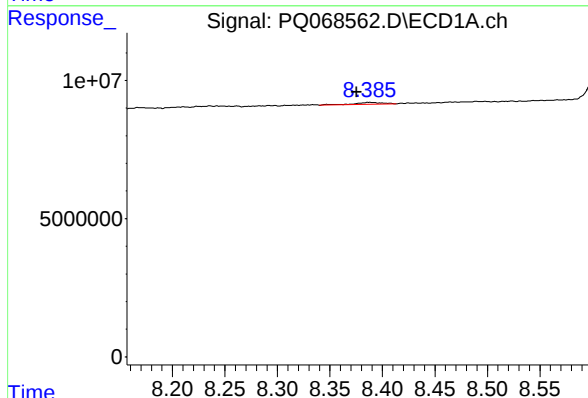
R.T.: 8.023 min
Delta R.T.: -0.062 min
Response: 129557
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



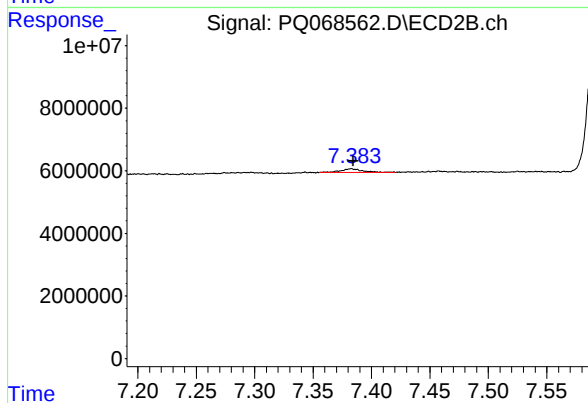
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.012 min
Response: 1243694
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 1602231
Conc: 0.66 ng/ml