

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 22:00
 Operator : YP\AJ
 Sample : P3993-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COUF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:21:37 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...	3.438	2.820	137.3E6	136.8E6	17.378	19.315
2)	SA Decachlor...	8.608	7.595	71430984	111.6E6	31.406	32.993
Target Compounds							
3)	L1 AR-1016-1	4.518	3.817	141.3E6	163.2E6	625.090	745.753
4)	L1 AR-1016-2	4.518f	3.817	141.3E6	163.2E6	401.404	498.257
6)	L1 AR-1016-4	4.717	0.000	1490357	0	8.240	N.D. #
7)	L1 AR-1016-5	0.000	4.318f	0	1929309	N.D.	10.476 #
8)	L2 AR-1221-1	3.623	3.091f	1457267	1511860	15.871	17.694
9)	L2 AR-1221-2	3.718	3.091	2891223	1511860	45.287	25.363 #
10)	L2 AR-1221-3	3.751	3.160	12413154	12411976	60.105	64.245
11)	L3 AR-1232-1	3.751	3.160	12413154	12411976	75.197	81.574
12)	L3 AR-1232-2	4.284	3.817	6283453	163.2E6	69.180	1052.140 #
13)	L3 AR-1232-3	4.518f	0.000	141.3E6	0	835.401	N.D. #
14)	L3 AR-1232-4	4.717	0.000	1490357	0	17.249	N.D. #
15)	L3 AR-1232-5	0.000	4.318f	0	1929309	N.D.	24.545 #
16)	L4 AR-1242-1	4.518	3.817	141.3E6	163.2E6	691.180	843.348
17)	L4 AR-1242-2	4.518f	3.817	141.3E6	163.2E6	451.511	561.427
19)	L4 AR-1242-4	4.717	0.000	1490357	0	9.221	N.D. #
20)	L4 AR-1242-5	5.440	0.000	3619503	0	21.408	N.D. #
21)	L5 AR-1248-1	4.518	3.817	141.3E6	163.2E6	917.644	1143.741
24)	L5 AR-1248-4	5.402	4.318f	1951865	1929309	6.942	7.305
25)	L5 AR-1248-5	5.440	0.000	3619503	0	12.822	N.D. #
26)	L6 AR-1254-1	5.349	0.000	4175027	0	15.091	N.D. #
27)	L6 AR-1254-2	5.558	0.000	1598964	0	3.744	N.D. #
28)	L6 AR-1254-3	5.926	0.000	1441592	0	3.210	N.D. #
30)	L6 AR-1254-5	6.571f	5.729	699044	4578339	2.016	9.396 #
33)	L7 AR-1260-3	0.000	5.577	0	1317970	N.D.	3.058 #
34)	L7 AR-1260-4	6.944	0.000	486111	0	1.592	N.D. #
35)	L7 AR-1260-5	7.261	6.323f	6763659	1905424	11.589	2.401 #
36)	L8 AR-1262-1	0.000	5.729f	0	4578339	N.D.	8.898 #
37)	L8 AR-1262-2	7.261	6.323f	6763659	1905424	9.903	2.116 #
39)	L8 AR-1262-4	7.650f	0.000	2453994	0	7.163	N.D. #
40)	L8 AR-1262-5	8.033f	0.000	819924	0	3.904	N.D. #
42)	L9 AR-1268-2	7.650f	0.000	2453994	0	3.420	N.D. #
43)	L9 AR-1268-3	7.760	0.000	132749	0	0.230	N.D. #
44)	L9 AR-1268-4	8.033f	0.000	819924	0	3.558	N.D. #
45)	L9 AR-1268-5	8.378	7.381	835297	-141267	0.514	N.D. #

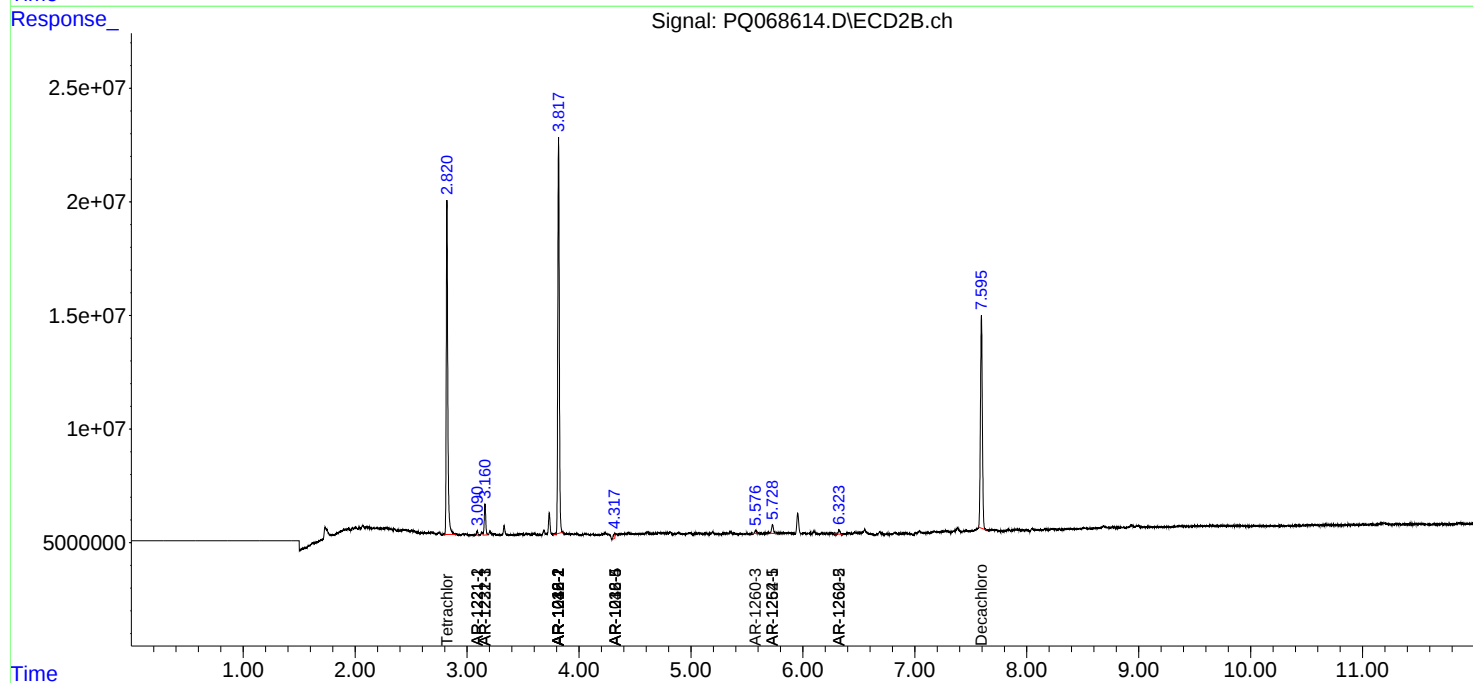
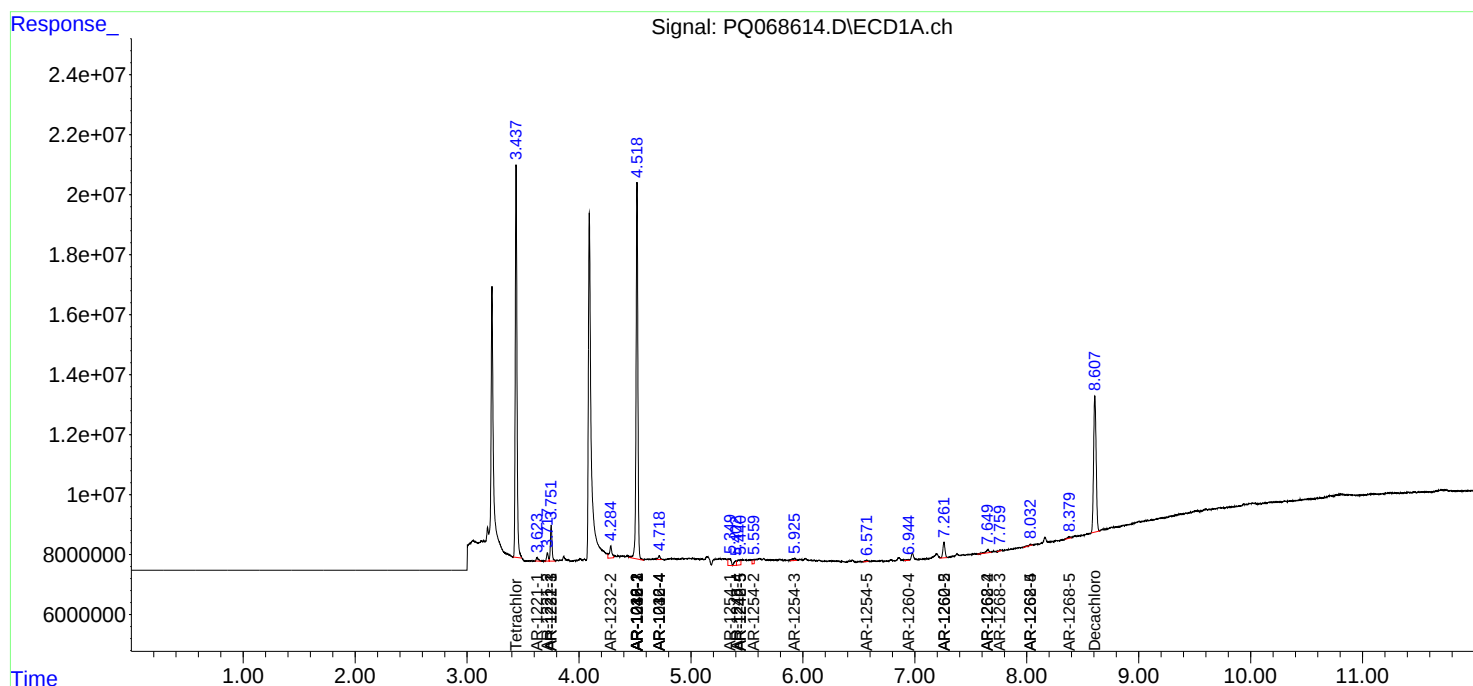
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

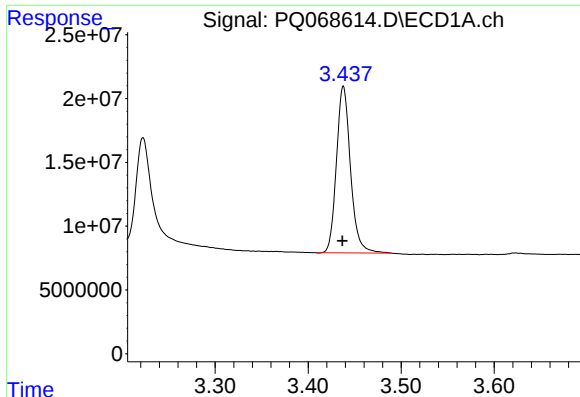
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 22:00
Operator : YP\AJ
Sample : P3993-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COUF3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:21:37 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

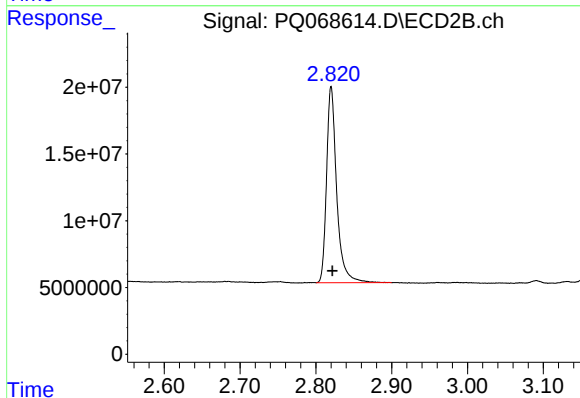




#1 Tetrachloro-m-xylene

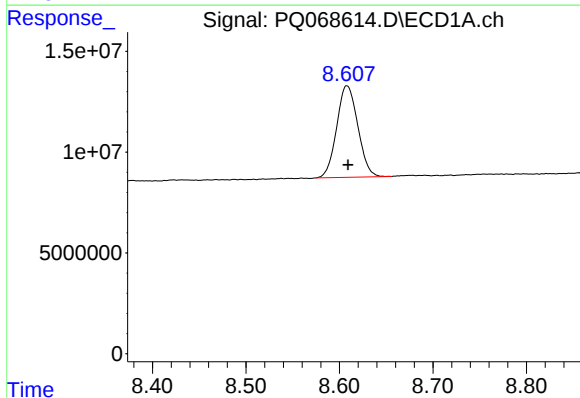
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 137298295
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



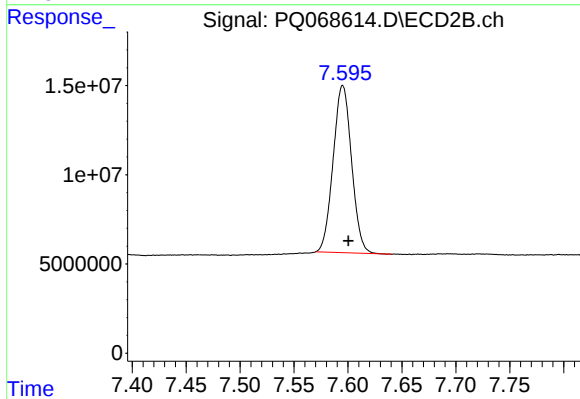
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 136796249
Conc: 19.31 ng/ml



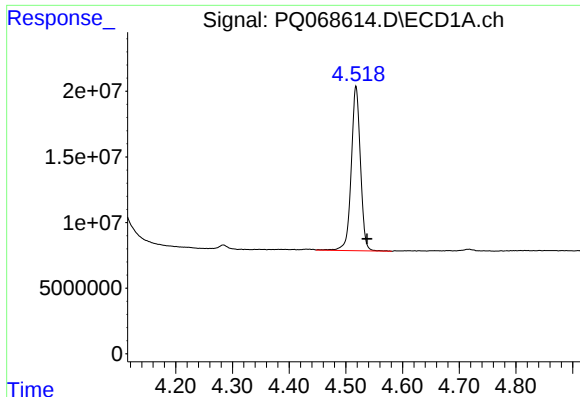
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 71430984
Conc: 31.41 ng/ml



#2 Decachlorobiphenyl

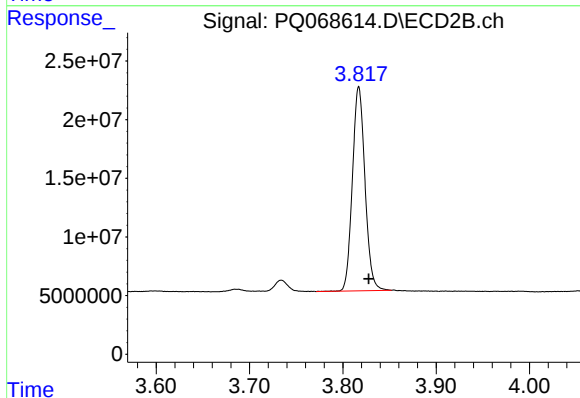
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 111583718
Conc: 32.99 ng/ml



#3 AR-1016-1

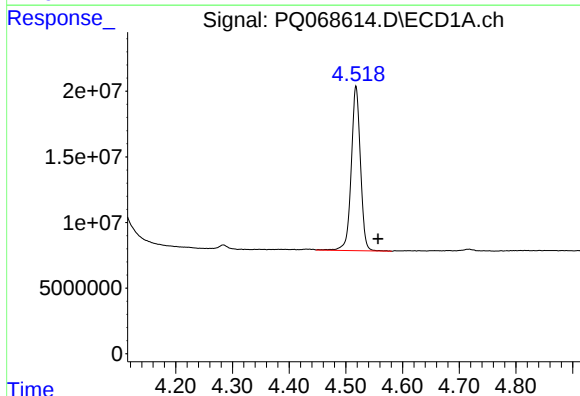
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 141278765
Conc: 625.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



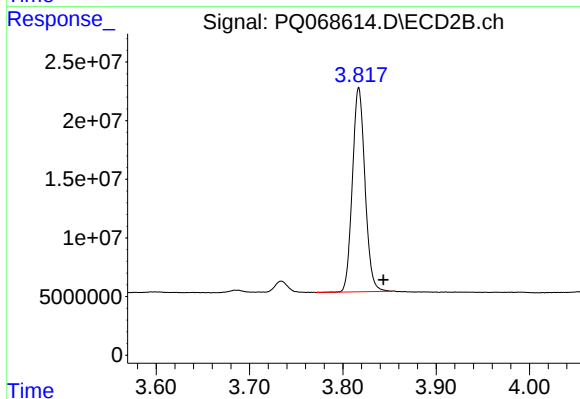
#3 AR-1016-1

R.T.: 3.817 min
Delta R.T.: -0.011 min
Response: 163163920
Conc: 745.75 ng/ml



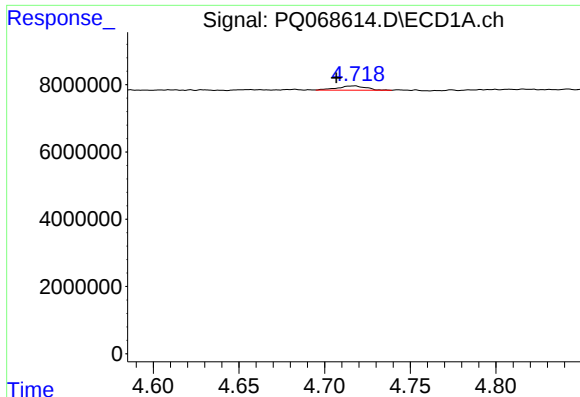
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 141278765
Conc: 401.40 ng/ml



#4 AR-1016-2

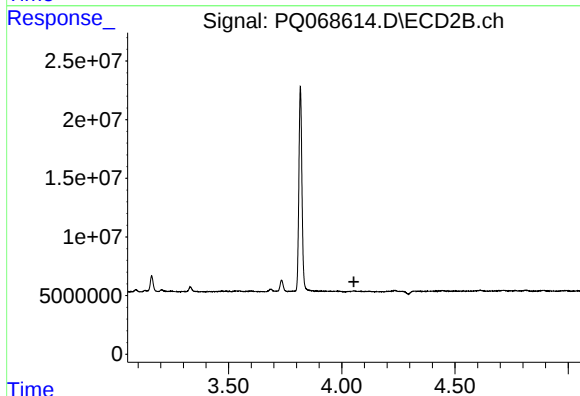
R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 163163920
Conc: 498.26 ng/ml



#6 AR-1016-4

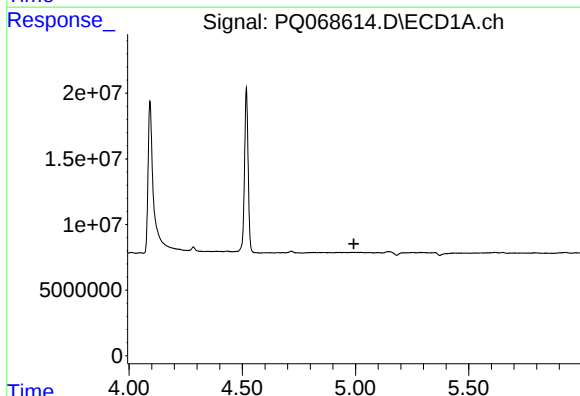
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1490357
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



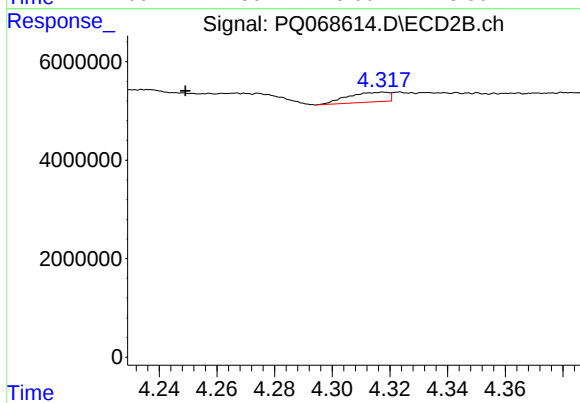
#6 AR-1016-4

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



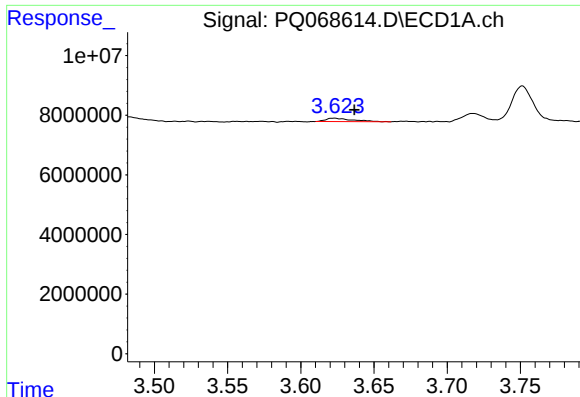
#7 AR-1016-5

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



#7 AR-1016-5

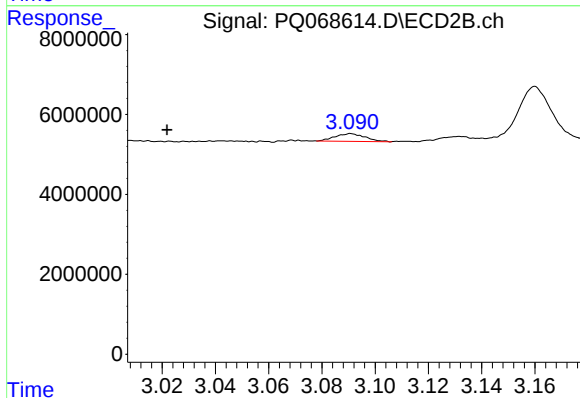
R.T.: 4.318 min
Delta R.T.: 0.069 min
Response: 1929309
Conc: 10.48 ng/ml



#8 AR-1221-1

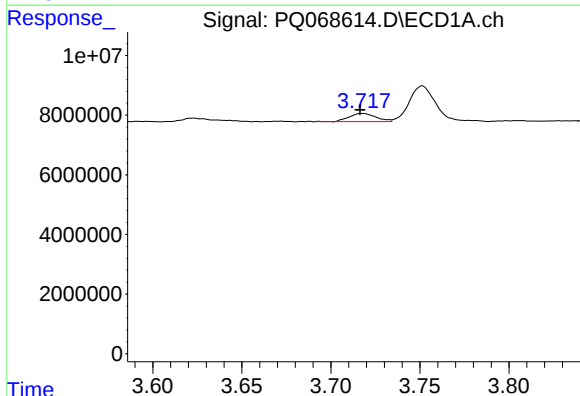
R.T.: 3.623 min
Delta R.T.: -0.014 min
Response: 1457267
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



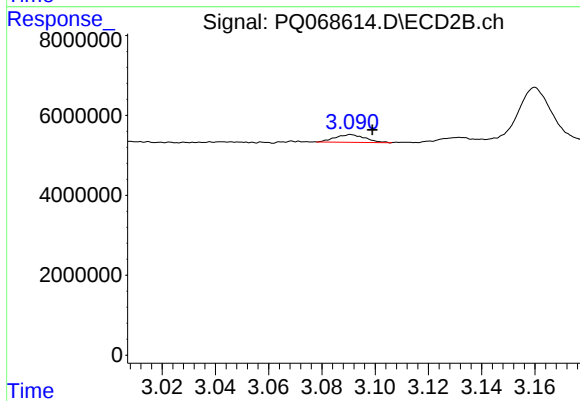
#8 AR-1221-1

R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1511860
Conc: 17.69 ng/ml



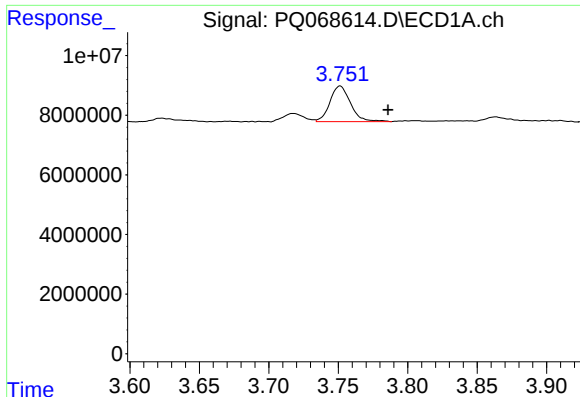
#9 AR-1221-2

R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 2891223
Conc: 45.29 ng/ml



#9 AR-1221-2

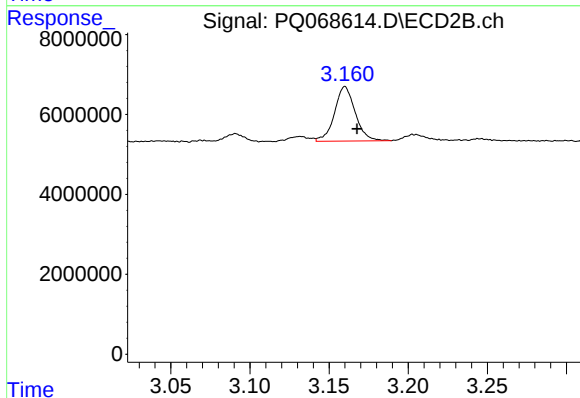
R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1511860
Conc: 25.36 ng/ml



#10 AR-1221-3

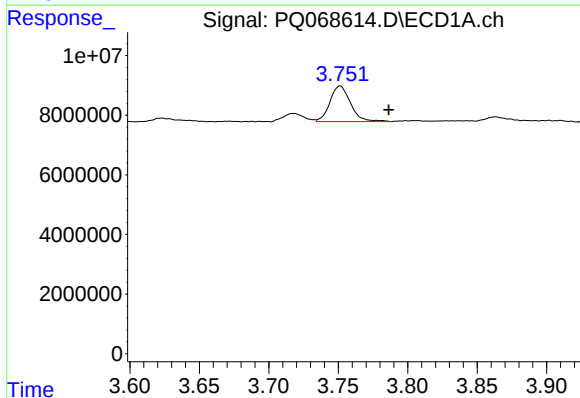
R.T.: 3.751 min
Delta R.T.: -0.035 min
Response: 12413154
Conc: 60.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



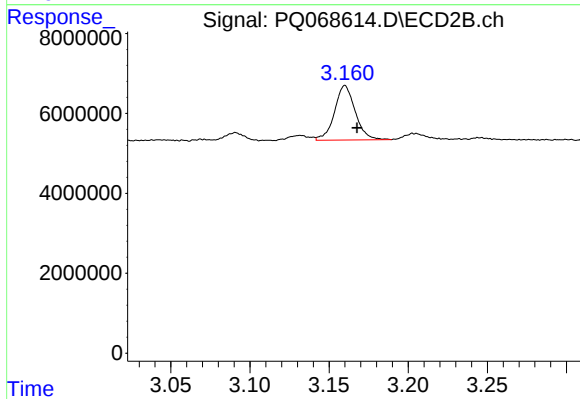
#10 AR-1221-3

R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 12411976
Conc: 64.24 ng/ml



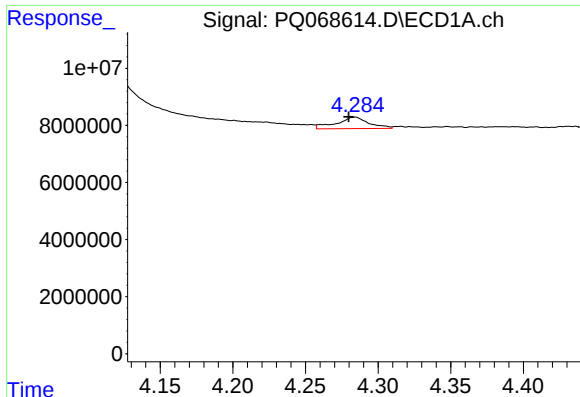
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.035 min
Response: 12413154
Conc: 75.20 ng/ml



#11 AR-1232-1

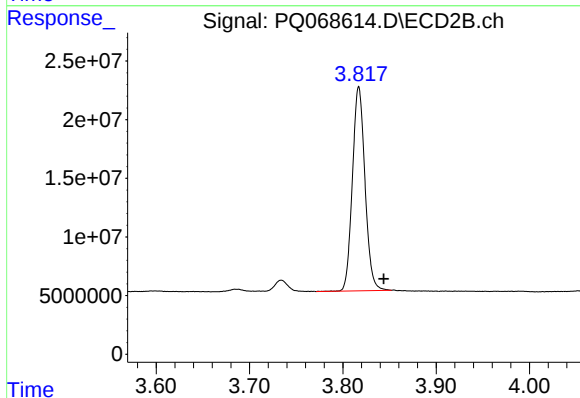
R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 12411976
Conc: 81.57 ng/ml



#12 AR-1232-2

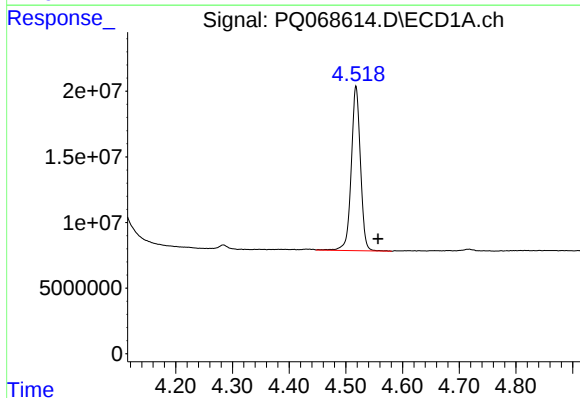
R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 6283453
Conc: 69.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



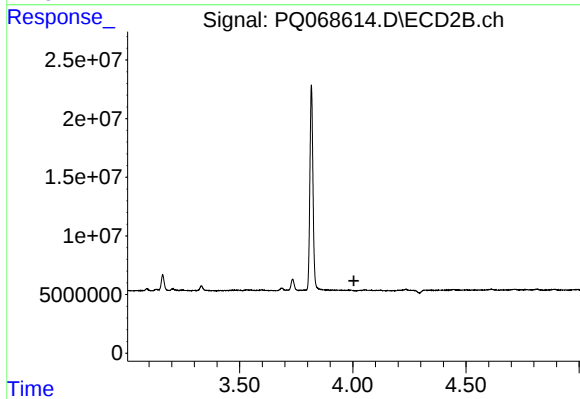
#12 AR-1232-2

R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 163163920
Conc: 1052.14 ng/ml



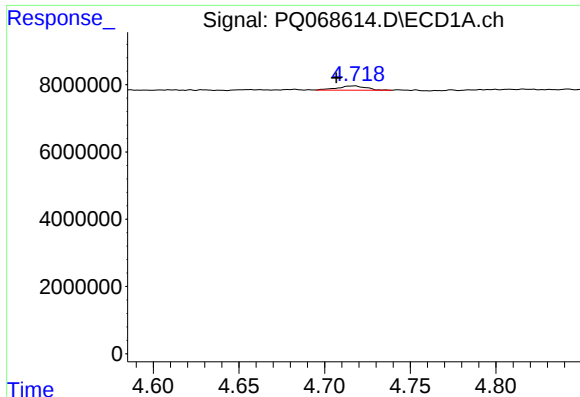
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 141278765
Conc: 835.40 ng/ml



#13 AR-1232-3

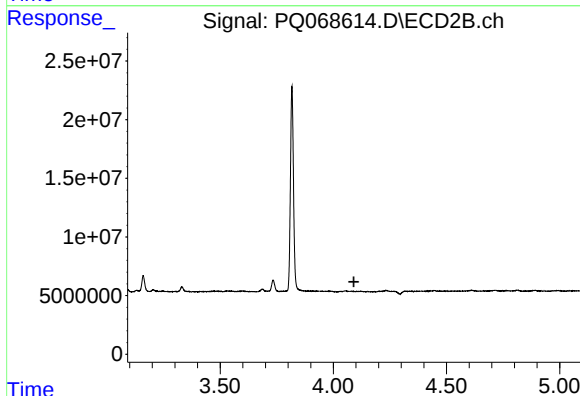
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

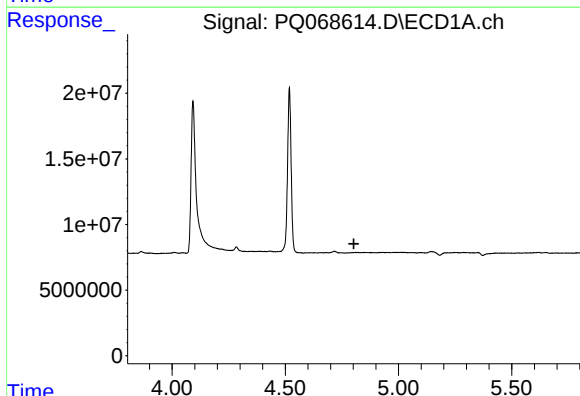
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1490357
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



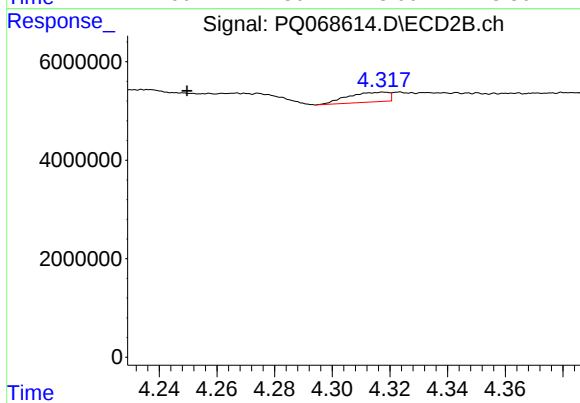
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



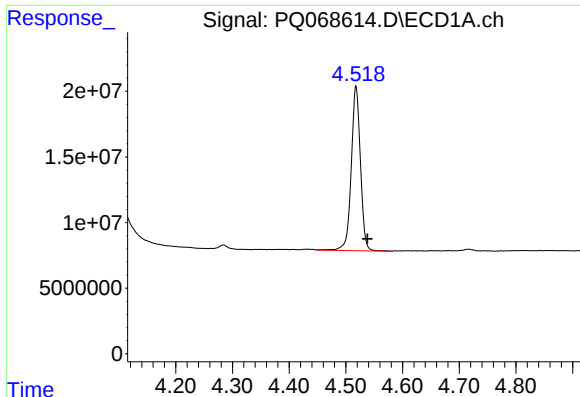
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

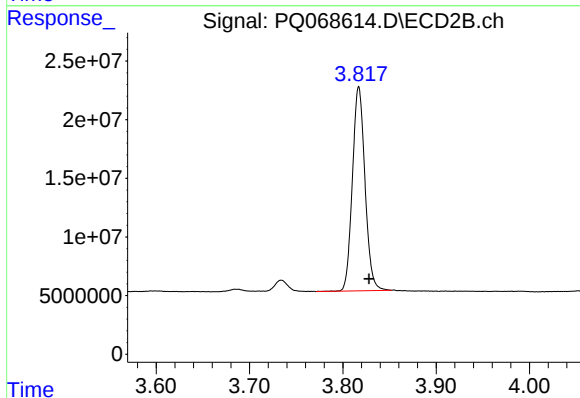
R.T.: 4.318 min
Delta R.T.: 0.068 min
Response: 1929309
Conc: 24.54 ng/ml



#16 AR-1242-1

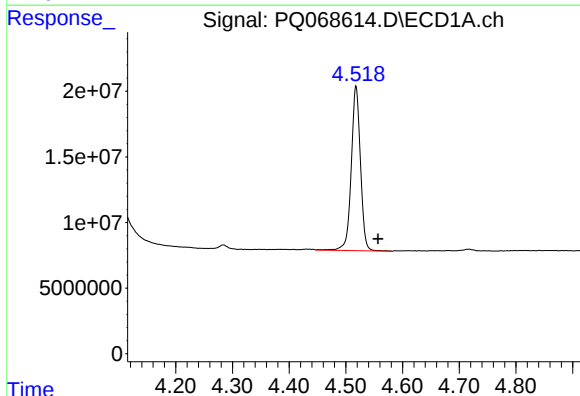
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 141278765
Conc: 691.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



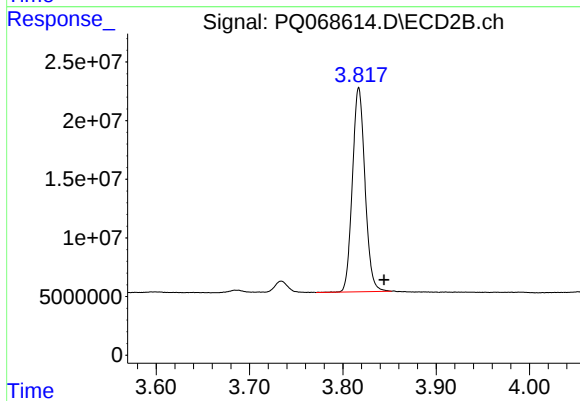
#16 AR-1242-1

R.T.: 3.817 min
Delta R.T.: -0.011 min
Response: 163163920
Conc: 843.35 ng/ml



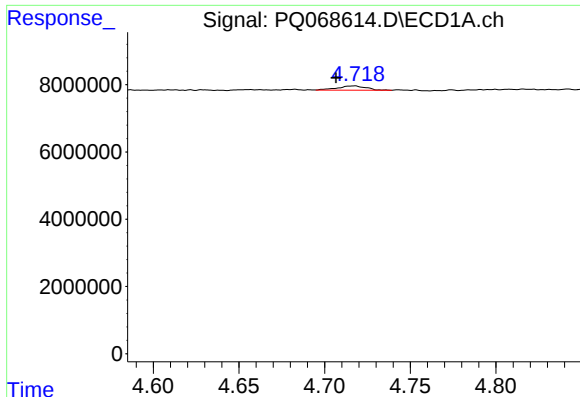
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 141278765
Conc: 451.51 ng/ml



#17 AR-1242-2

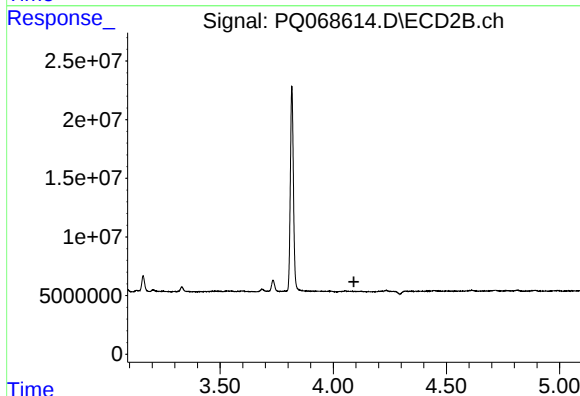
R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 163163920
Conc: 561.43 ng/ml



#19 AR-1242-4

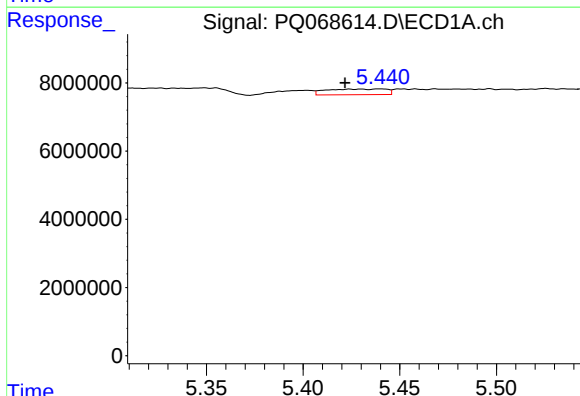
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1490357
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



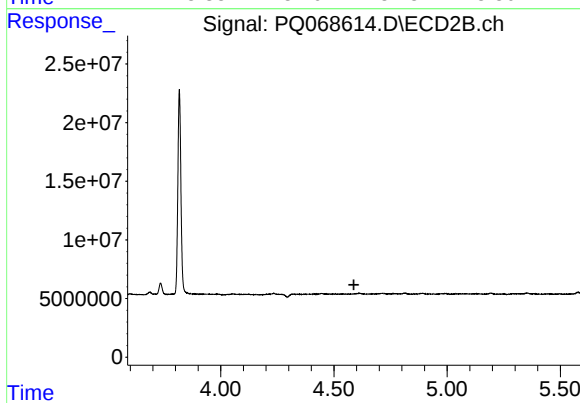
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



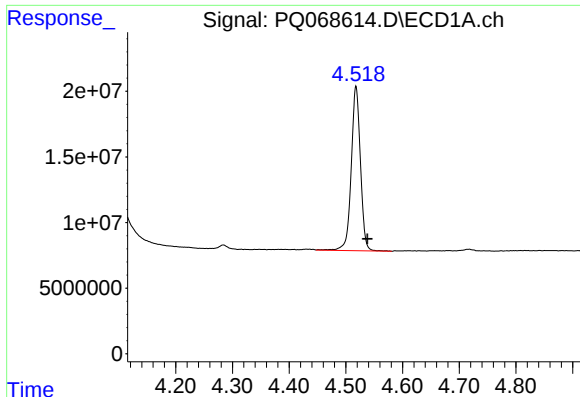
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.018 min
Response: 3619503
Conc: 21.41 ng/ml



#20 AR-1242-5

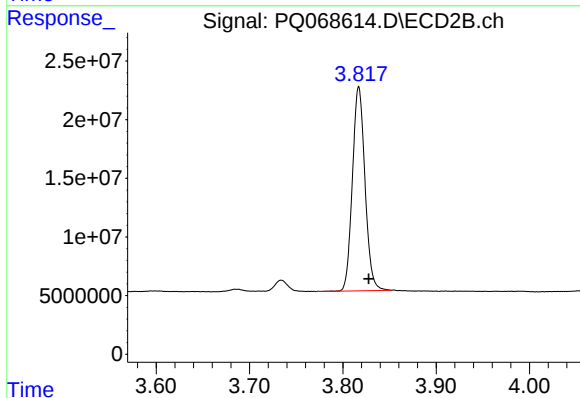
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

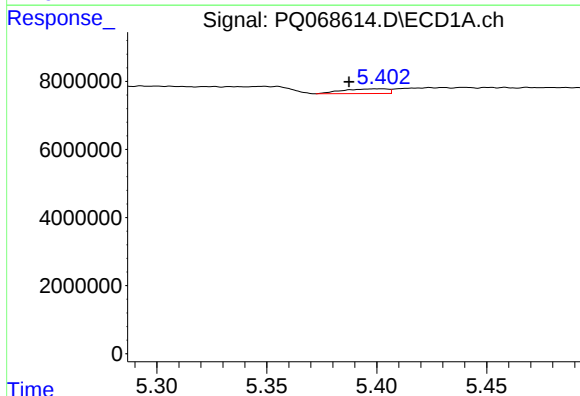
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 141278765
Conc: 917.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



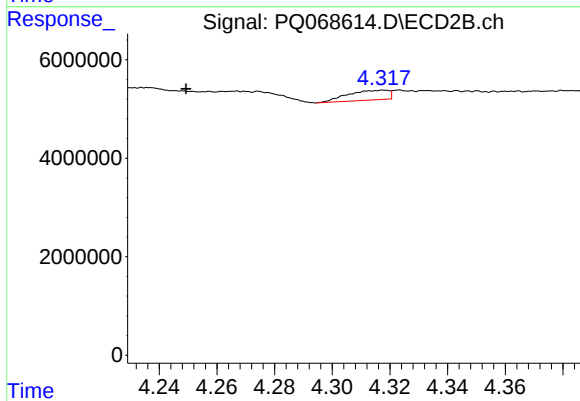
#21 AR-1248-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 163163920
Conc: 1143.74 ng/ml



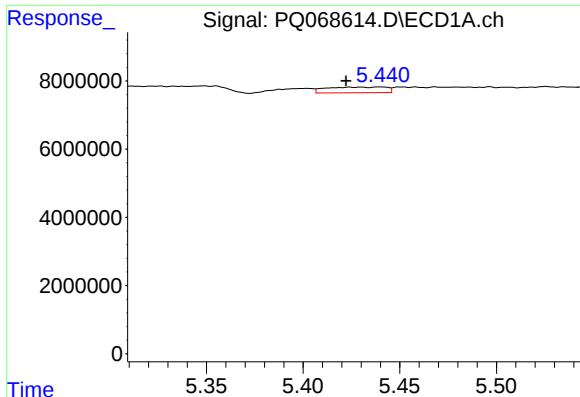
#24 AR-1248-4

R.T.: 5.402 min
Delta R.T.: 0.015 min
Response: 1951865
Conc: 6.94 ng/ml



#24 AR-1248-4

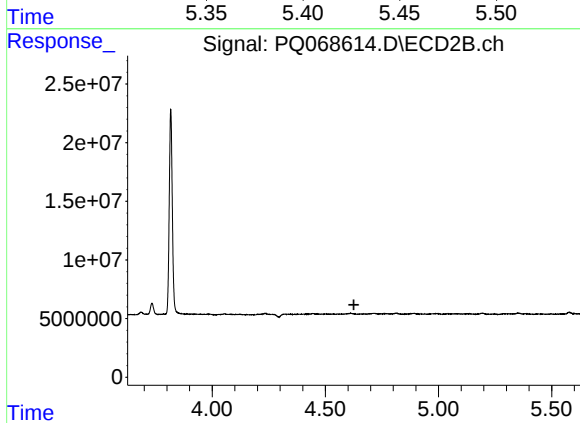
R.T.: 4.318 min
Delta R.T.: 0.068 min
Response: 1929309
Conc: 7.31 ng/ml



#25 AR-1248-5

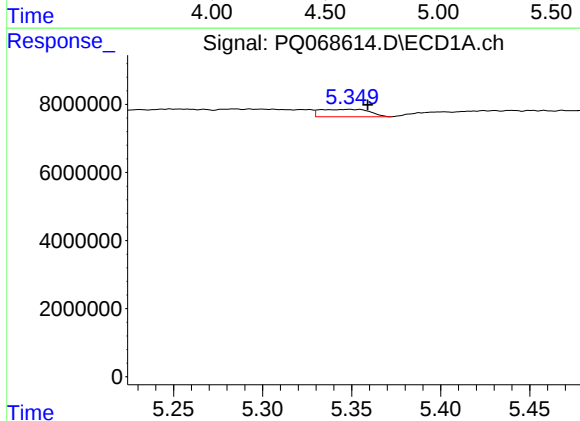
R.T.: 5.440 min
Delta R.T.: 0.017 min
Response: 3619503
Conc: 12.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



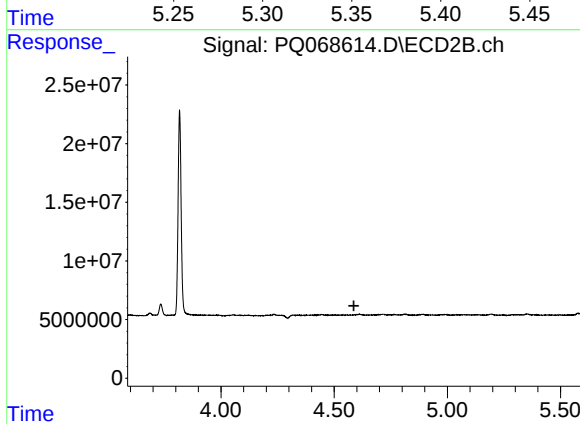
#25 AR-1248-5

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



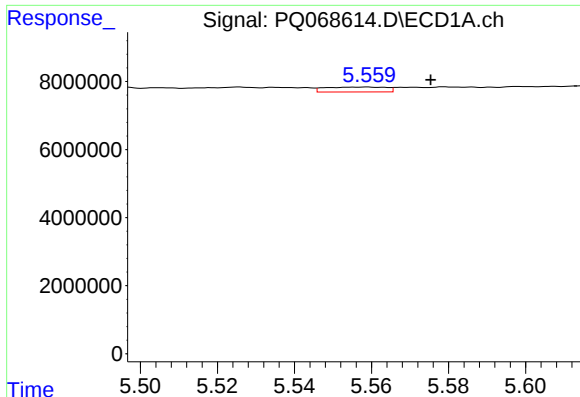
#26 AR-1254-1

R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 4175027
Conc: 15.09 ng/ml



#26 AR-1254-1

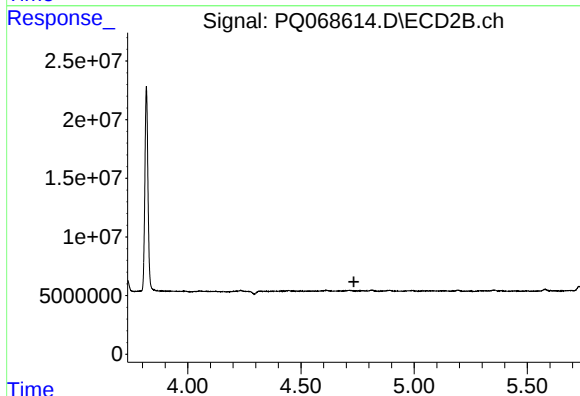
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

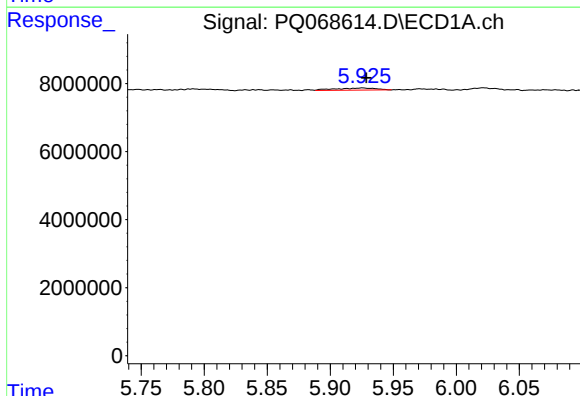
R.T.: 5.558 min
Delta R.T.: -0.017 min
Response: 1598964
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



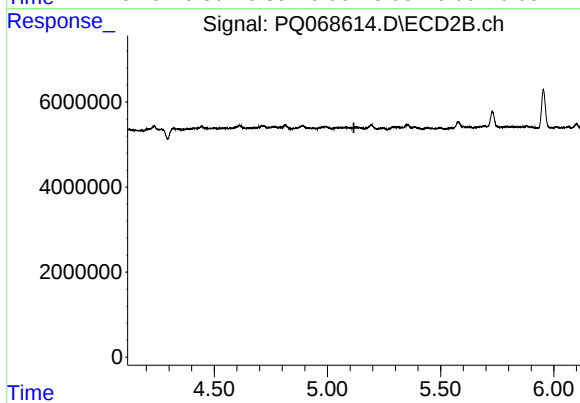
#27 AR-1254-2

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



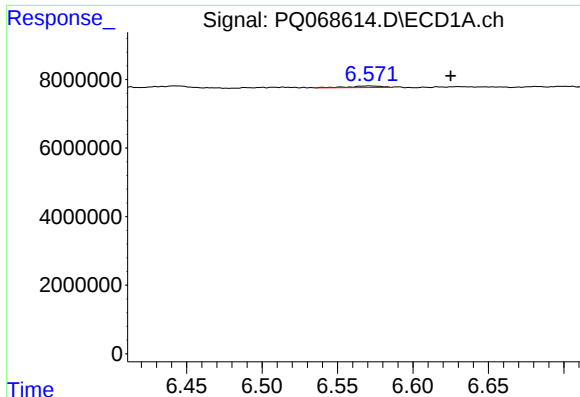
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 1441592
Conc: 3.21 ng/ml



#28 AR-1254-3

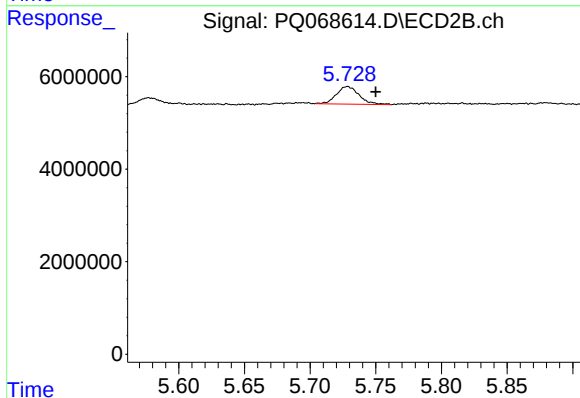
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

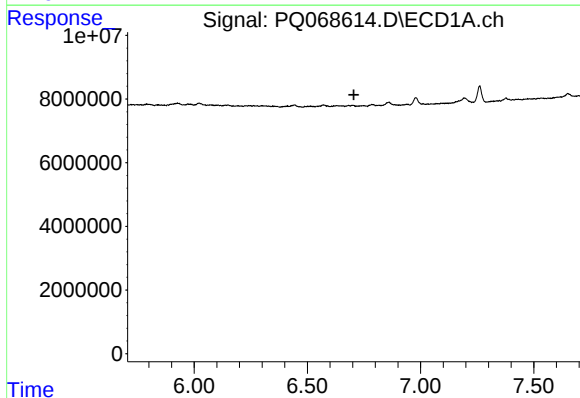
R.T.: 6.571 min
Delta R.T.: -0.054 min
Response: 699044
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



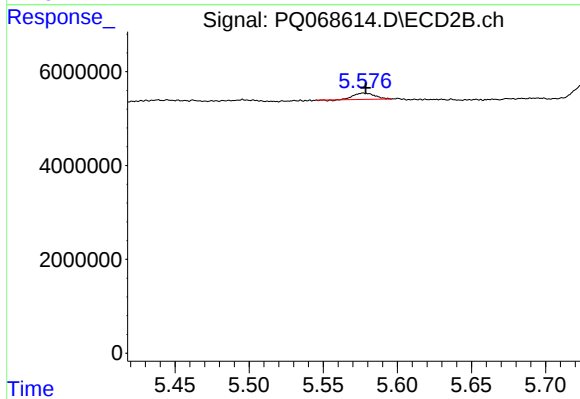
#30 AR-1254-5

R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 4578339
Conc: 9.40 ng/ml



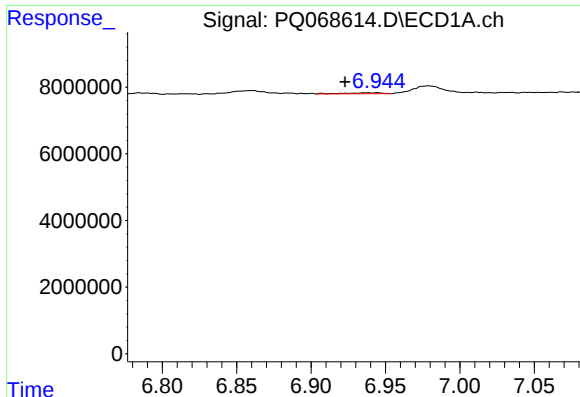
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#33 AR-1260-3

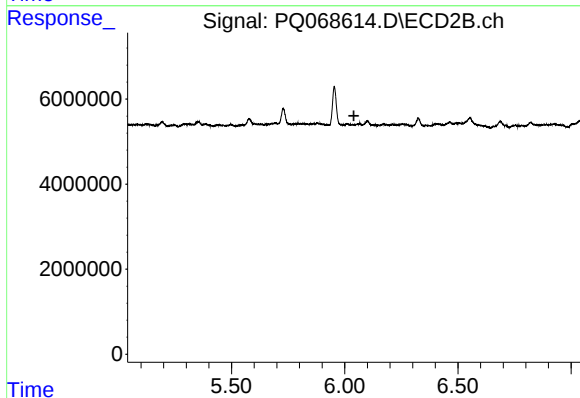
R.T.: 5.577 min
Delta R.T.: -0.002 min
Response: 1317970
Conc: 3.06 ng/ml



#34 AR-1260-4

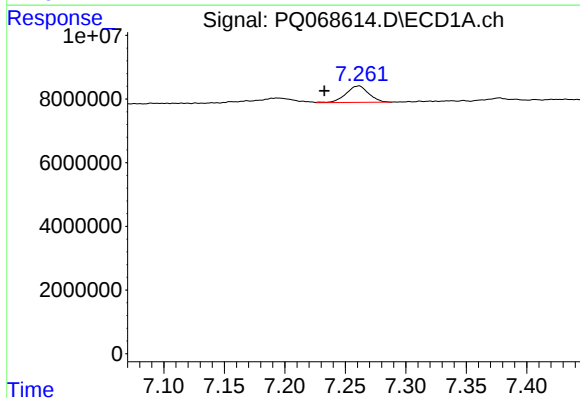
R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: 486111
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



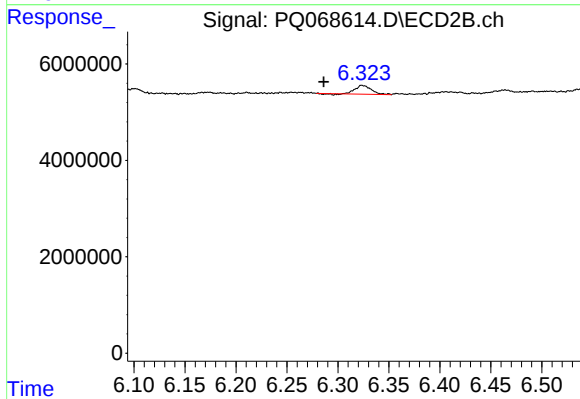
#34 AR-1260-4

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



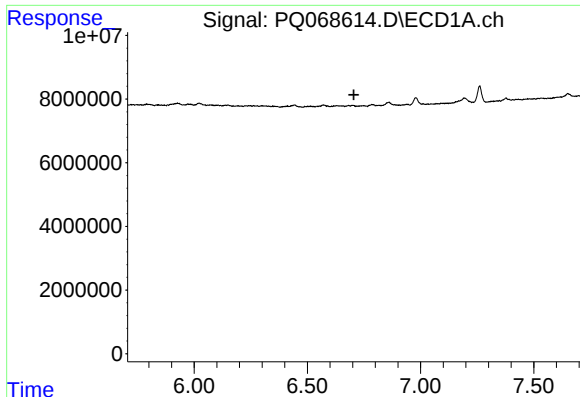
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 6763659
Conc: 11.59 ng/ml



#35 AR-1260-5

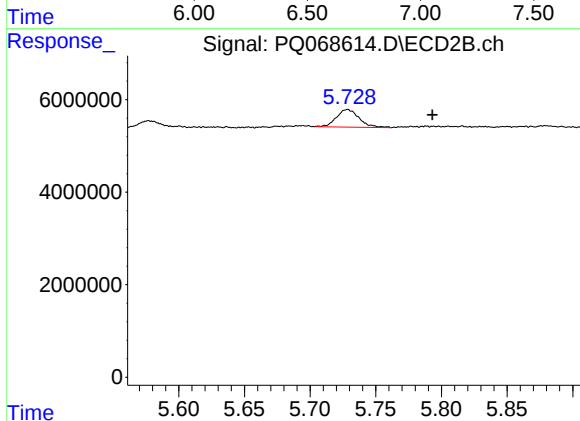
R.T.: 6.323 min
Delta R.T.: 0.037 min
Response: 1905424
Conc: 2.40 ng/ml



#36 AR-1262-1

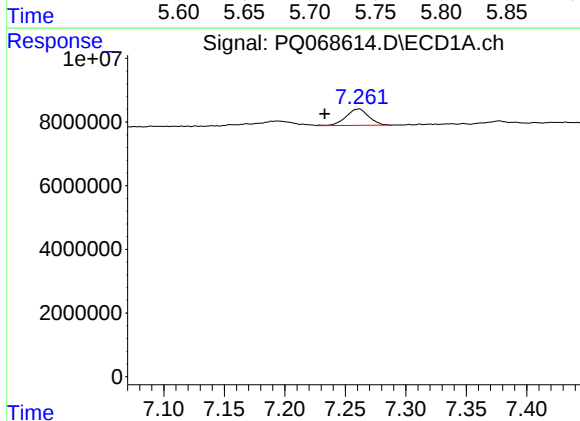
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0UF3



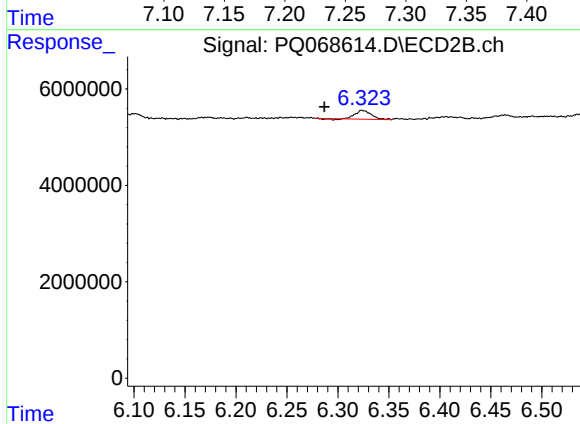
#36 AR-1262-1

R.T.: 5.729 min
Delta R.T.: -0.064 min
Response: 4578339
Conc: 8.90 ng/ml



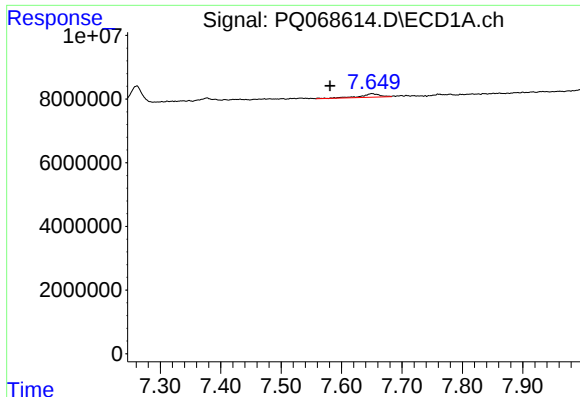
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 6763659
Conc: 9.90 ng/ml



#37 AR-1262-2

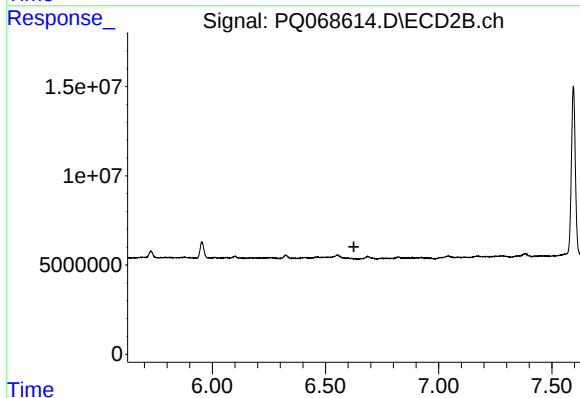
R.T.: 6.323 min
Delta R.T.: 0.036 min
Response: 1905424
Conc: 2.12 ng/ml



#39 AR-1262-4

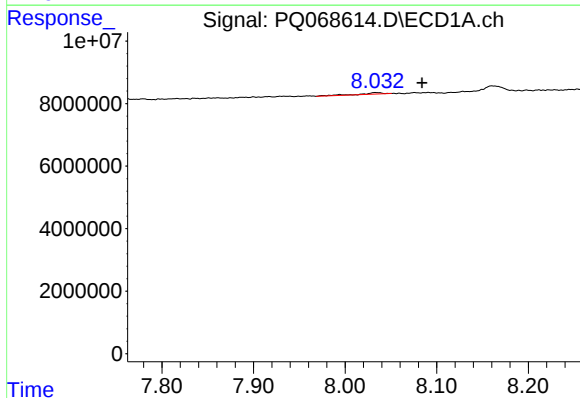
R.T.: 7.650 min
Delta R.T.: 0.069 min
Response: 2453994
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



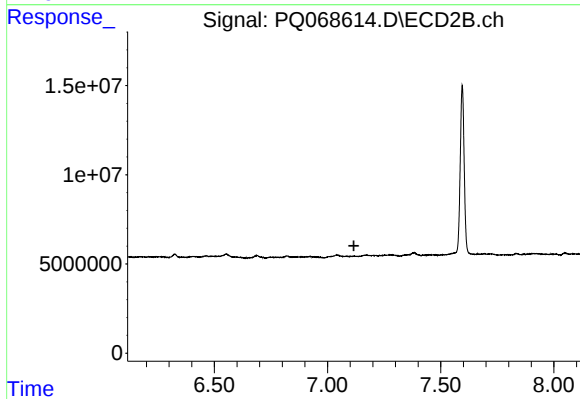
#39 AR-1262-4

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



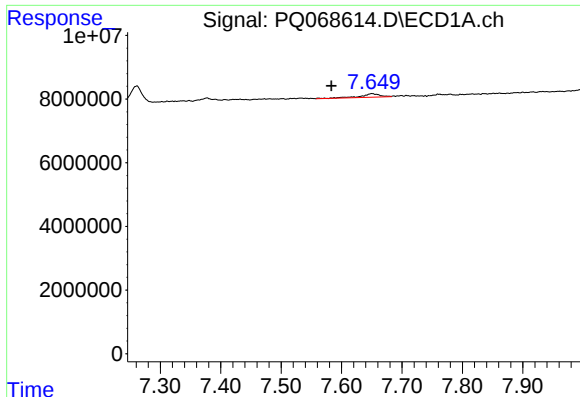
#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: -0.051 min
Response: 819924
Conc: 3.90 ng/ml



#40 AR-1262-5

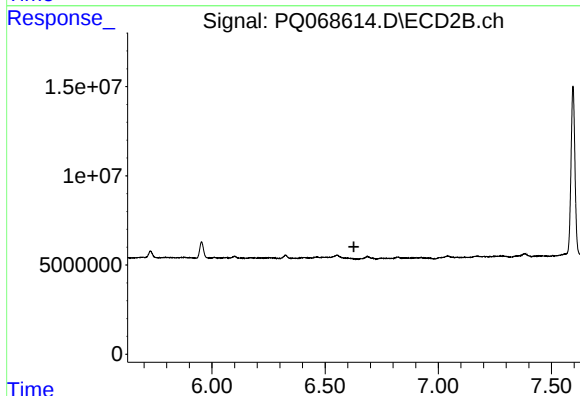
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#42 AR-1268-2

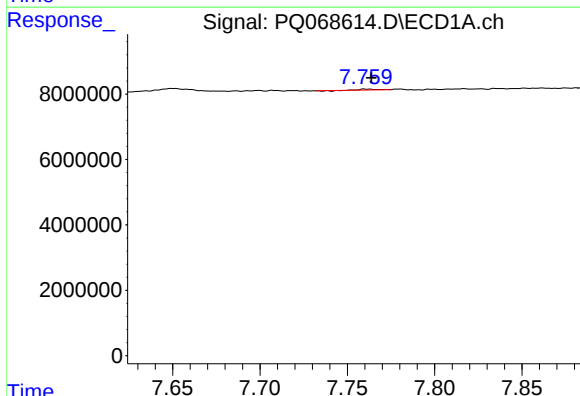
R.T.: 7.650 min
Delta R.T.: 0.067 min
Response: 2453994
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



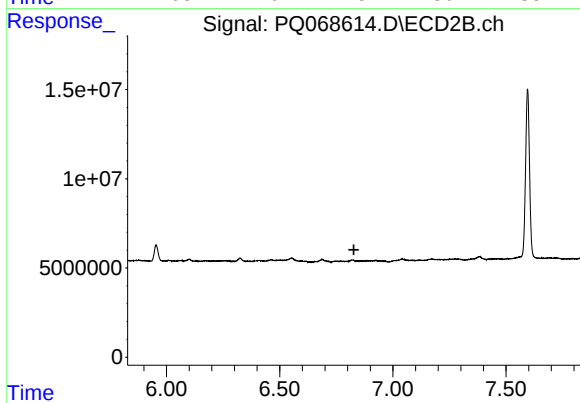
#42 AR-1268-2

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



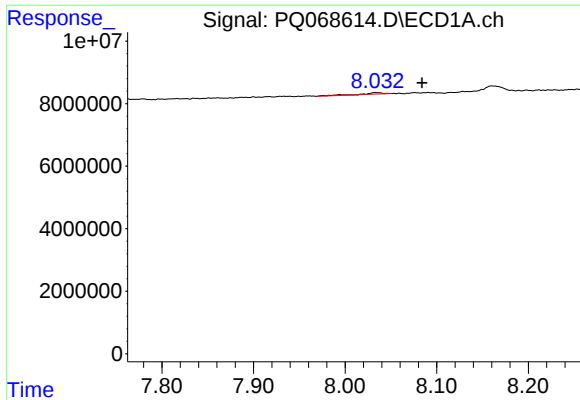
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 132749
Conc: 0.23 ng/ml



#43 AR-1268-3

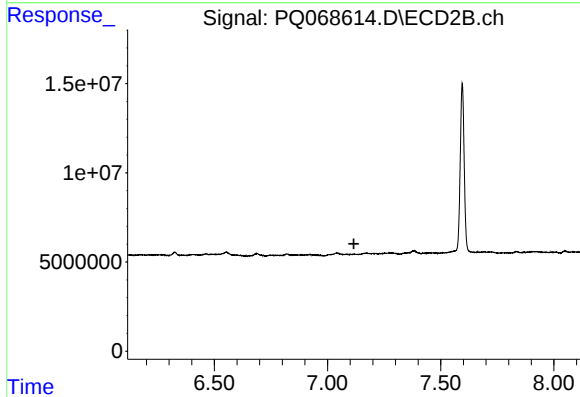
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

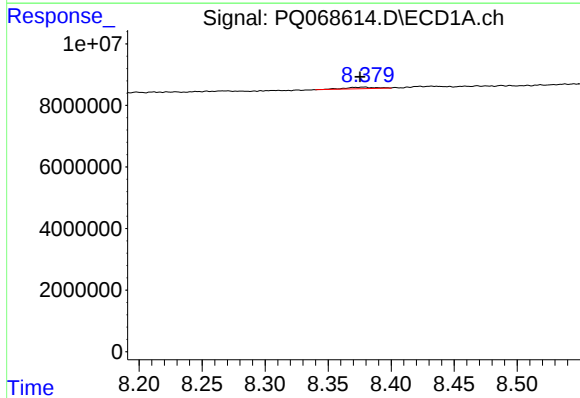
R.T.: 8.033 min
Delta R.T.: -0.051 min
Response: 819924
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0UF3



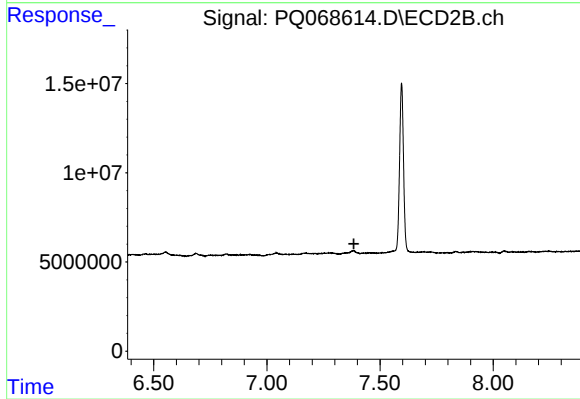
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 835297
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: -141267
Conc: N.D.