

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
 Data File : PQ068660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 11:22
 Operator : YP\AJ
 Sample : P3997-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:22:45 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	2.821	152.2E6	153.4E6	19.261	21.665
2)	SA Decachlor...	8.610	7.596	82079632	127.8E6	36.088	37.792
Target Compounds							
3)	L1 AR-1016-1	4.569	3.760f	3078529	5143942	13.621	23.511 #
4)	L1 AR-1016-2	4.569	0.000	3078529	0	8.747	N.D. #
5)	L1 AR-1016-3	4.622	3.975	3232239	622673	14.851	3.550 #
6)	L1 AR-1016-4	4.719	0.000	1369995	0	7.574	N.D. #
7)	L1 AR-1016-5	4.980	4.304f	1308545	559923	7.529	3.040 #
8)	L2 AR-1221-1	3.635	2.969f	5188721	3075514	56.509	35.995 #
9)	L2 AR-1221-2	3.718	3.091	5598834	1659348	87.699	27.837 #
10)	L2 AR-1221-3	3.718f	0.000	5598834	0	27.110	N.D. #
11)	L3 AR-1232-1	3.718f	0.000	5598834	0	33.917	N.D. #
12)	L3 AR-1232-2	4.254	0.000	10445229	0	115.001	N.D. #
13)	L3 AR-1232-3	4.569	3.975	3078529	622673	18.204	7.658 #
14)	L3 AR-1232-4	4.719	0.000	1369995	0	15.856	N.D. #
15)	L3 AR-1232-5	4.805	4.304f	2102690	559923	37.235	7.123 #
16)	L4 AR-1242-1	4.569	3.760f	3078529	5143942	15.061	26.588 #
17)	L4 AR-1242-2	4.569	0.000	3078529	0	9.839	N.D. #
18)	L4 AR-1242-3	4.622	3.975	3232239	622673	16.520	4.020 #
19)	L4 AR-1242-4	4.719	0.000	1369995	0	8.477	N.D. #
20)	L4 AR-1242-5	5.426	4.605	1353756	3183422	8.007	16.468 #
21)	L5 AR-1248-1	4.569	3.760f	3078529	5143942	19.996	36.058 #
22)	L5 AR-1248-2	4.805	0.000	2102690	0	10.006	N.D. #
23)	L5 AR-1248-3	4.980	0.000	1308545	0	5.186	N.D. #
24)	L5 AR-1248-4	5.361	4.304f	4083982	559923	14.524	2.120 #
25)	L5 AR-1248-5	5.426	4.605	1353756	3183422	4.796	12.033 #
26)	L6 AR-1254-1	5.361	4.605	4083982	3183422	14.762	8.102 #
28)	L6 AR-1254-3	5.916	5.116	843385	2716626	1.878	5.019 #
29)	L6 AR-1254-4	6.214	0.000	1443475	0	4.515	N.D. #
32)	L7 AR-1260-2	6.300f	0.000	372191	0	0.988	N.D. #
33)	L7 AR-1260-3	0.000	5.593	0	1150084	N.D.	2.668 #
35)	L7 AR-1260-5	7.195f	0.000	2869399	0	4.917	N.D. #
37)	L8 AR-1262-2	7.195f	0.000	2869399	0	4.201	N.D. #
39)	L8 AR-1262-4	7.586	0.000	308161	0	0.899	N.D. #
40)	L8 AR-1262-5	8.044f	0.000	101360	0	0.483	N.D. #
42)	L9 AR-1268-2	7.586	0.000	308161	0	0.429	N.D. #
44)	L9 AR-1268-4	8.044f	0.000	101360	0	0.440	N.D. #
45)	L9 AR-1268-5	8.379	0.000	1306859	0	0.804	N.D. #

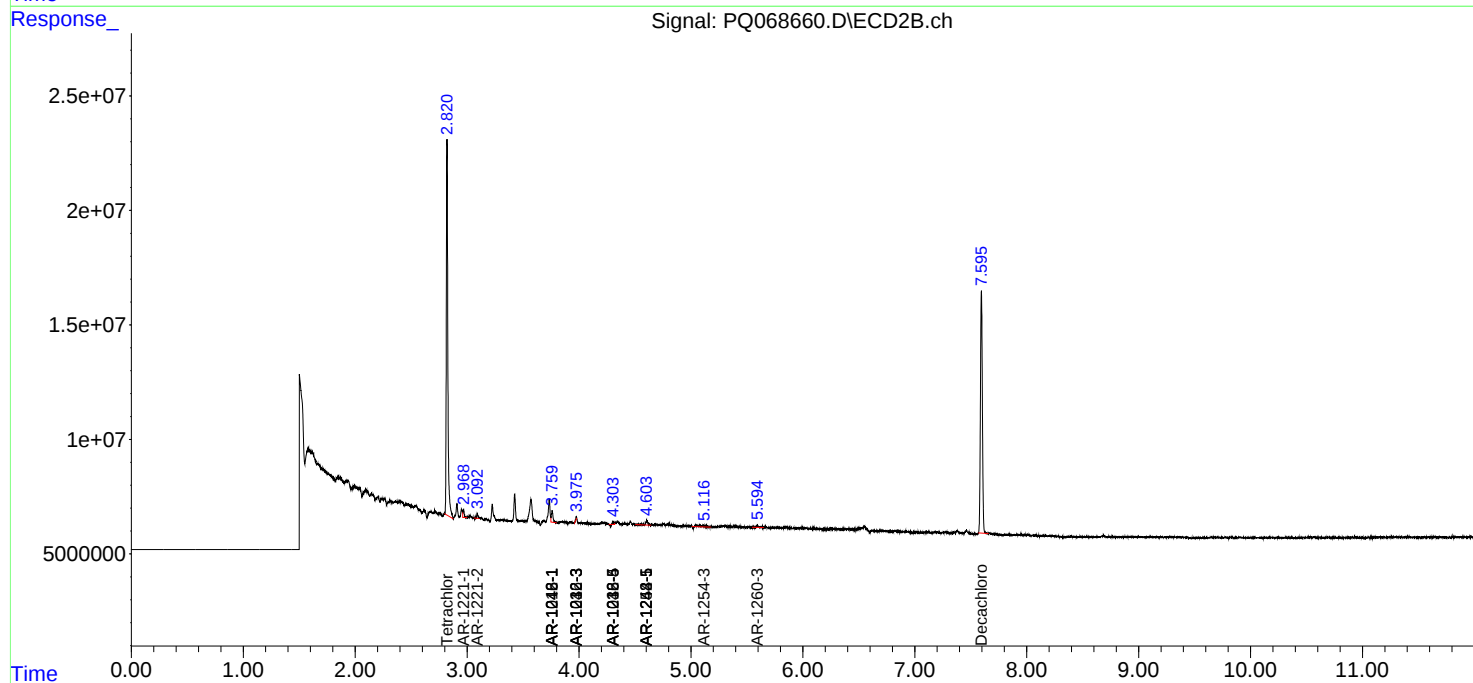
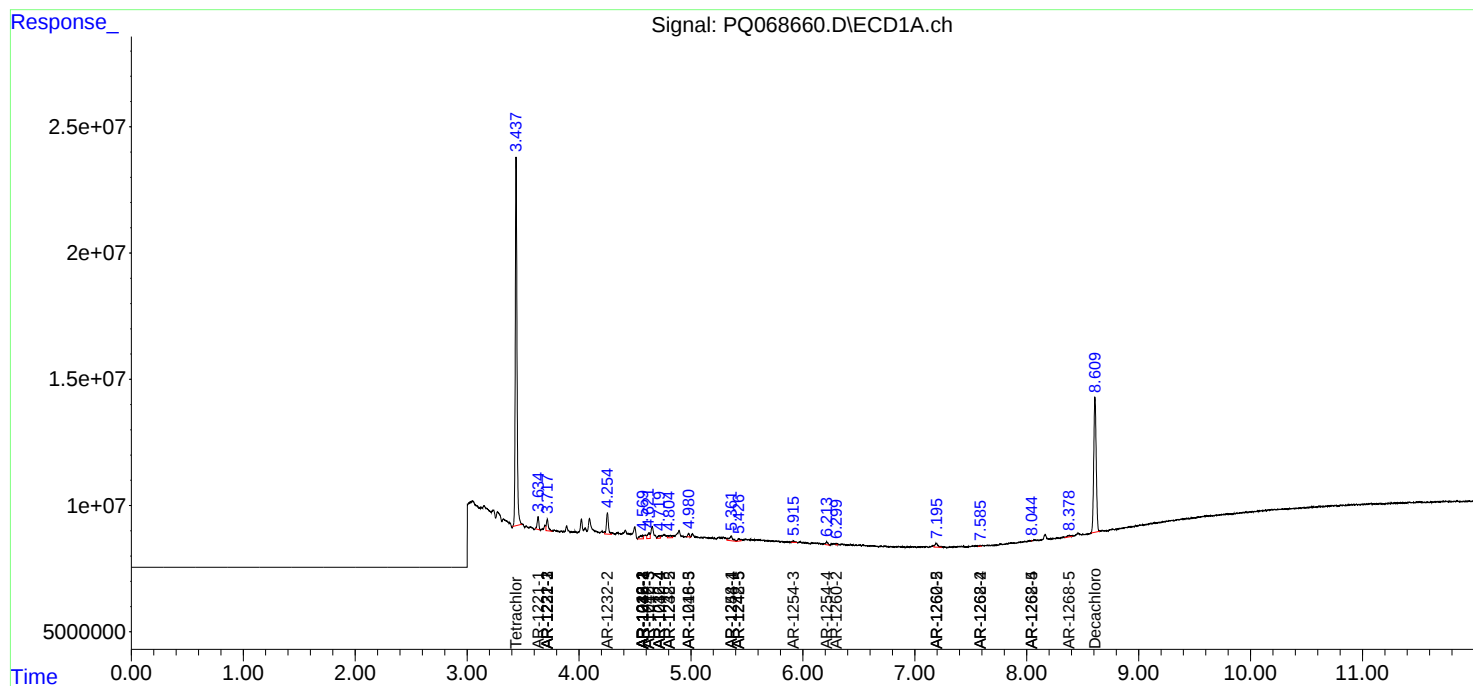
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

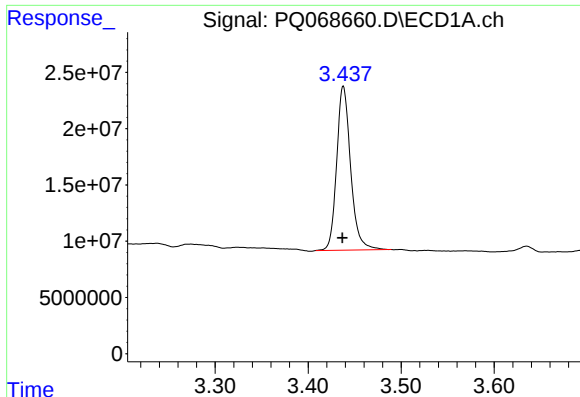
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
Data File : PQ068660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 11:22
Operator : YP\AJ
Sample : P3997-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AQ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:22:45 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

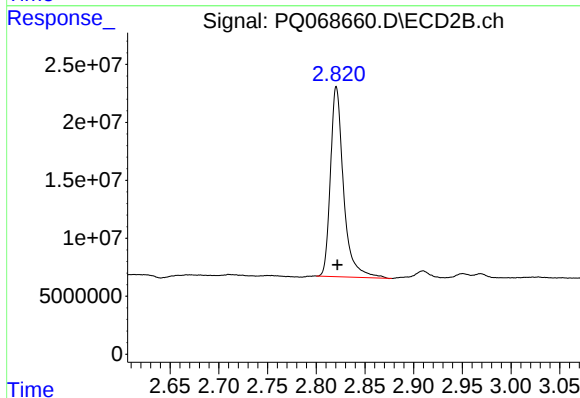




#1 Tetrachloro-m-xylene

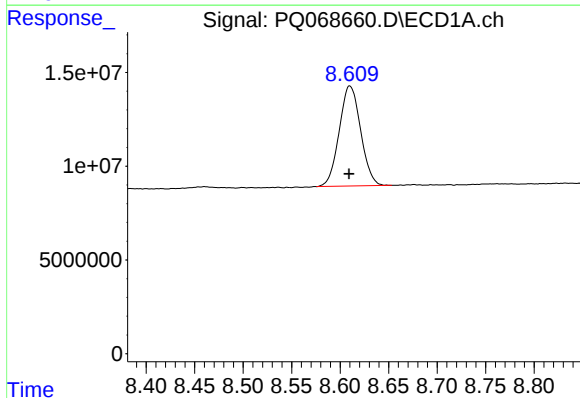
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 152169911
Conc: 19.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



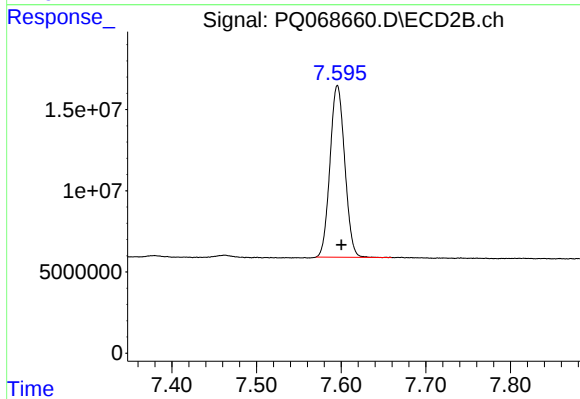
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 153442063
Conc: 21.66 ng/ml



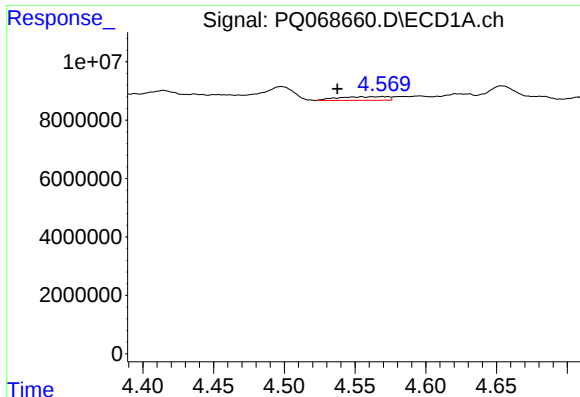
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 82079632
Conc: 36.09 ng/ml



#2 Decachlorobiphenyl

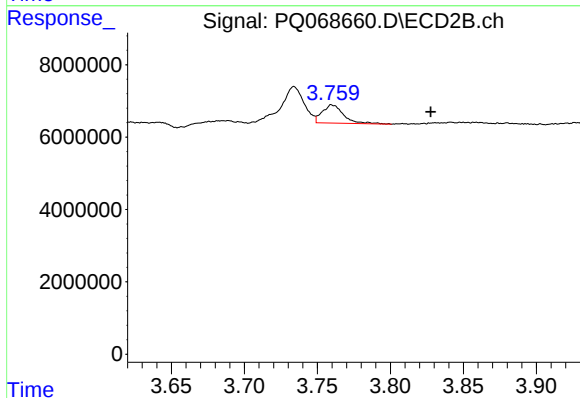
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 127814056
Conc: 37.79 ng/ml



#3 AR-1016-1

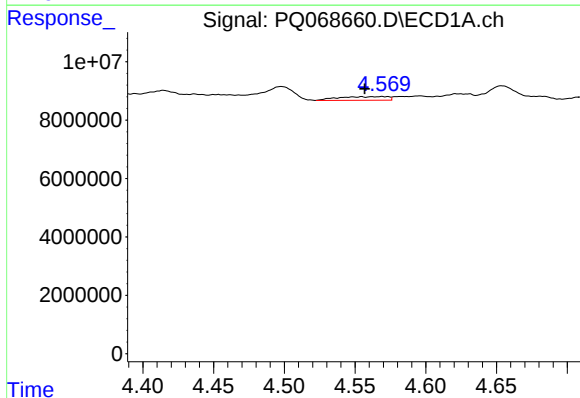
R.T.: 4.569 min
Delta R.T.: 0.032 min
Response: 3078529
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



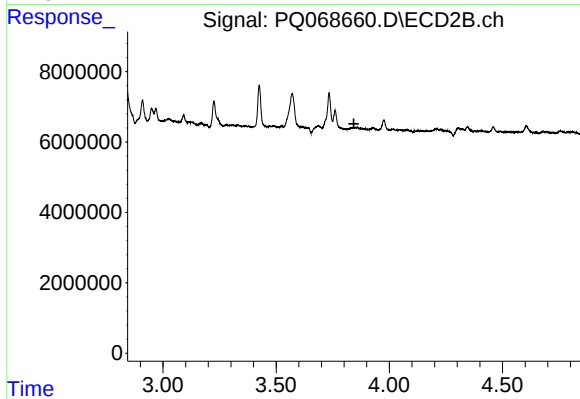
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: -0.067 min
Response: 5143942
Conc: 23.51 ng/ml



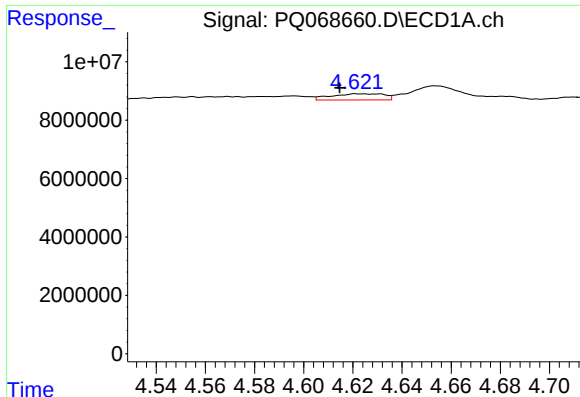
#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: 0.012 min
Response: 3078529
Conc: 8.75 ng/ml



#4 AR-1016-2

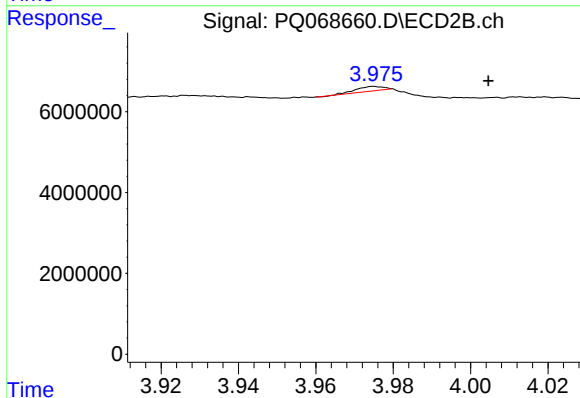
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

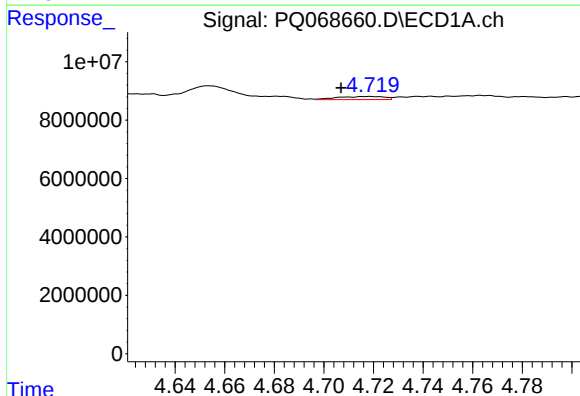
R.T.: 4.622 min
Delta R.T.: 0.007 min
Response: 3232239
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



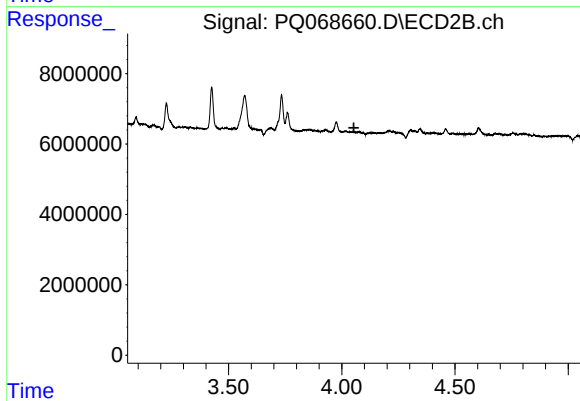
#5 AR-1016-3

R.T.: 3.975 min
Delta R.T.: -0.029 min
Response: 622673
Conc: 3.55 ng/ml



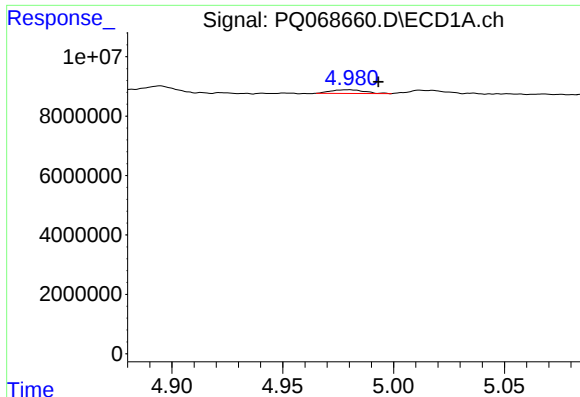
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 1369995
Conc: 7.57 ng/ml



#6 AR-1016-4

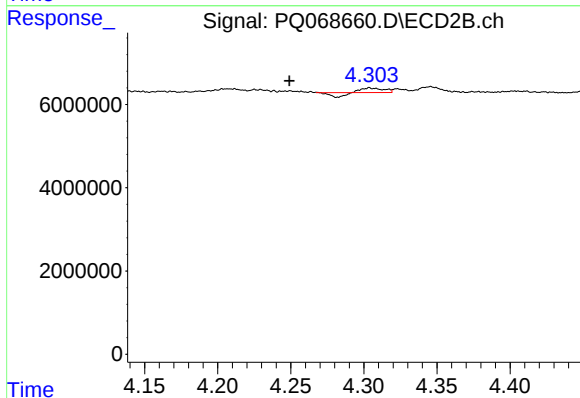
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

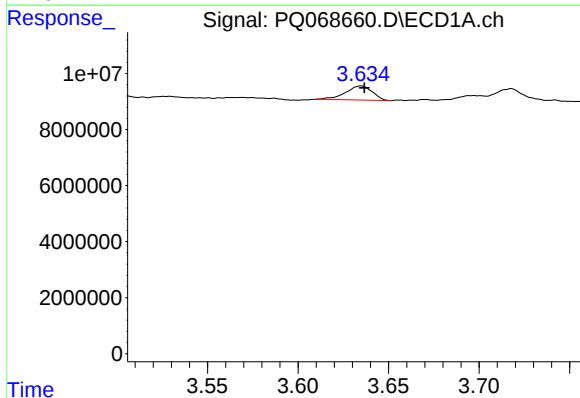
R.T.: 4.980 min
Delta R.T.: -0.014 min
Response: 1308545
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



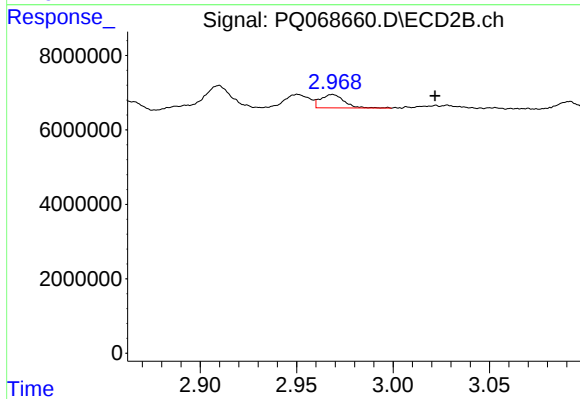
#7 AR-1016-5

R.T.: 4.304 min
Delta R.T.: 0.055 min
Response: 559923
Conc: 3.04 ng/ml



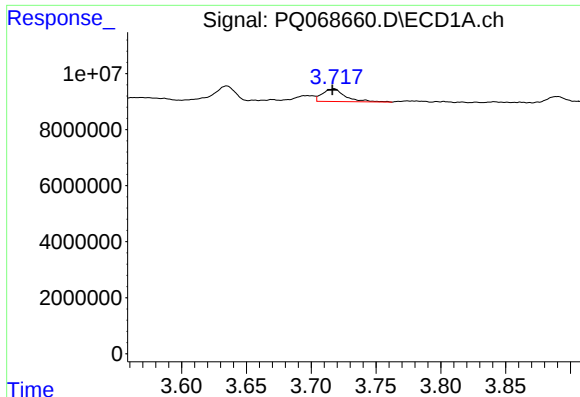
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 5188721
Conc: 56.51 ng/ml



#8 AR-1221-1

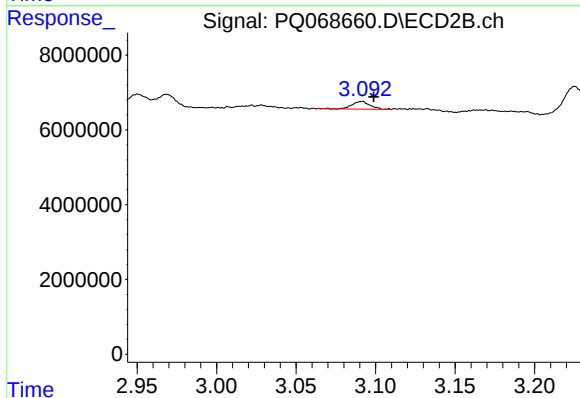
R.T.: 2.969 min
Delta R.T.: -0.053 min
Response: 3075514
Conc: 36.00 ng/ml



#9 AR-1221-2

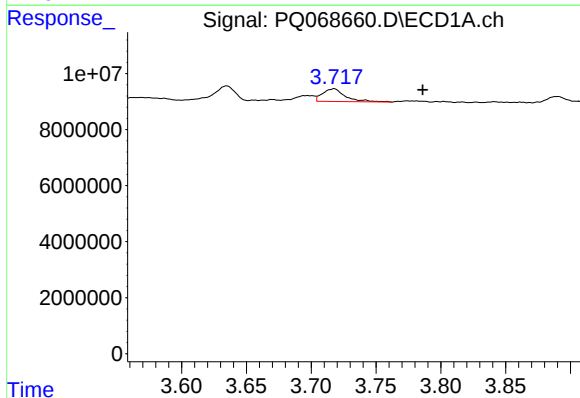
R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 5598834
Conc: 87.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



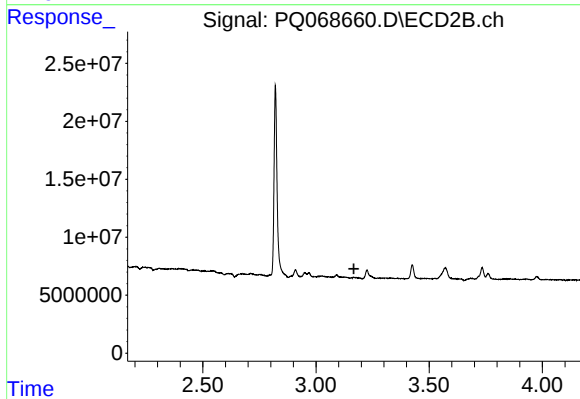
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1659348
Conc: 27.84 ng/ml



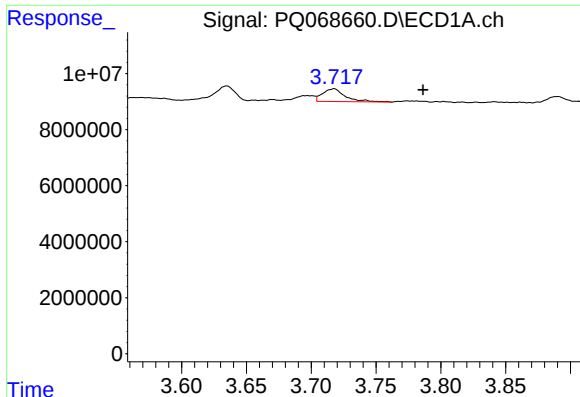
#10 AR-1221-3

R.T.: 3.718 min
Delta R.T.: -0.068 min
Response: 5598834
Conc: 27.11 ng/ml



#10 AR-1221-3

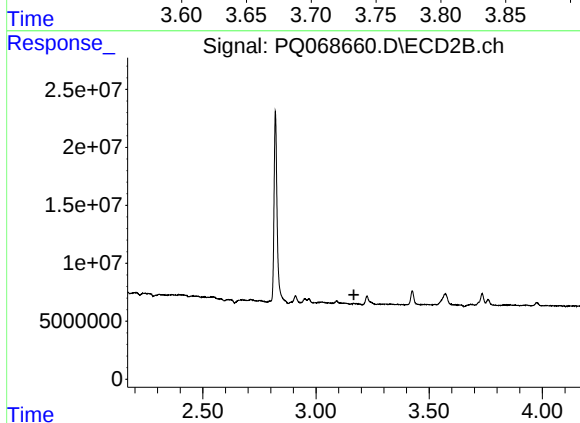
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

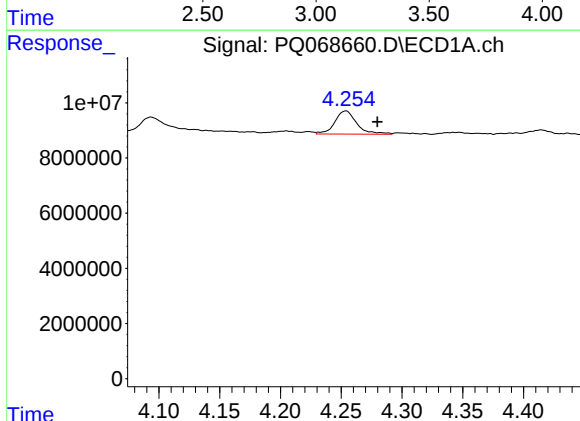
R.T.: 3.718 min
Delta R.T.: -0.069 min
Response: 5598834
Conc: 33.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



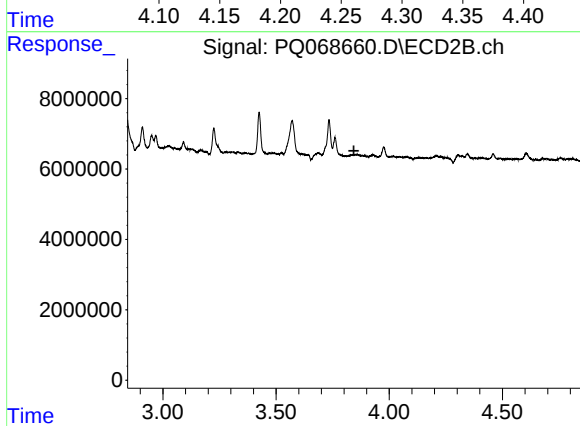
#11 AR-1232-1

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



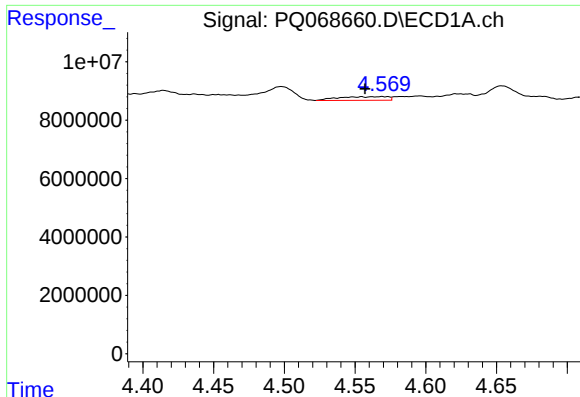
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: -0.026 min
Response: 10445229
Conc: 115.00 ng/ml



#12 AR-1232-2

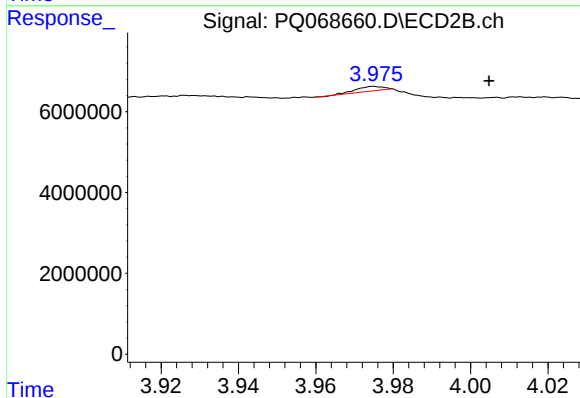
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

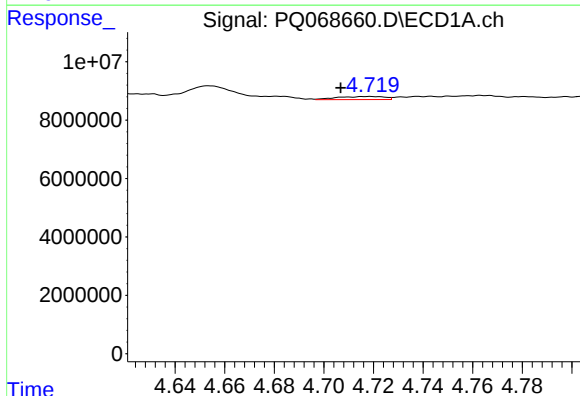
R.T.: 4.569 min
Delta R.T.: 0.012 min
Response: 3078529
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



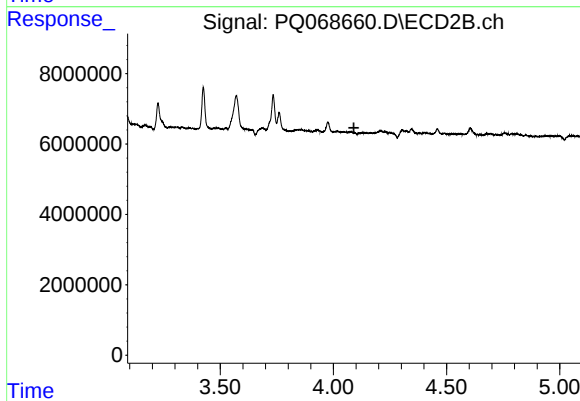
#13 AR-1232-3

R.T.: 3.975 min
Delta R.T.: -0.029 min
Response: 622673
Conc: 7.66 ng/ml



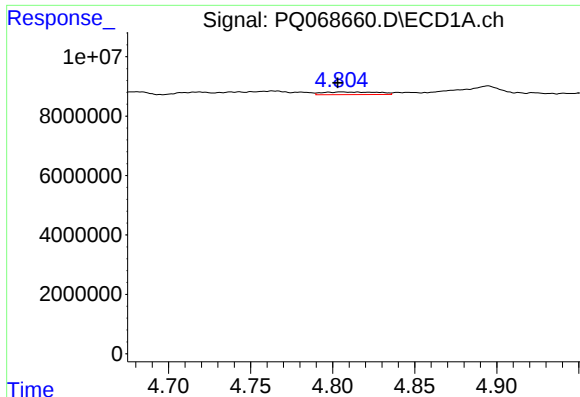
#14 AR-1232-4

R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 1369995
Conc: 15.86 ng/ml



#14 AR-1232-4

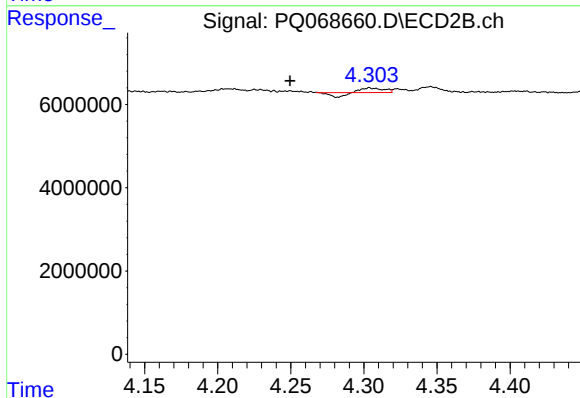
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

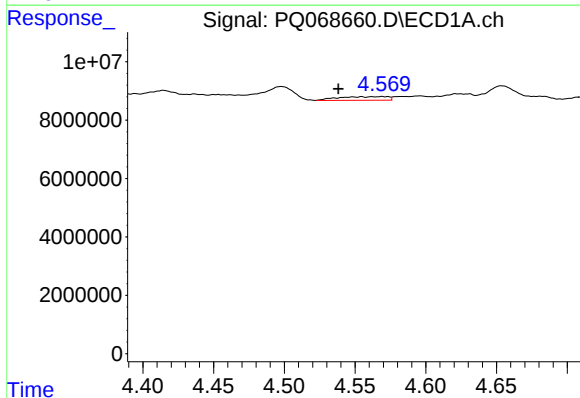
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 2102690
Conc: 37.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



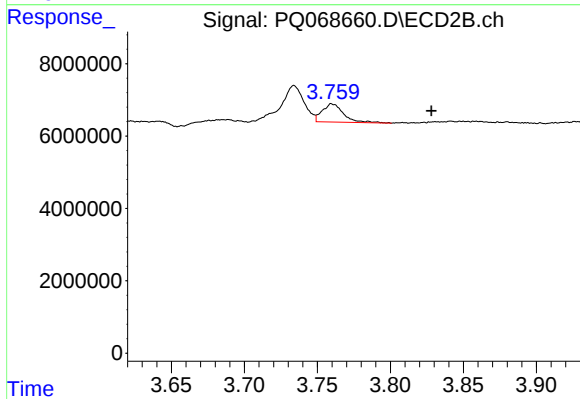
#15 AR-1232-5

R.T.: 4.304 min
Delta R.T.: 0.054 min
Response: 559923
Conc: 7.12 ng/ml



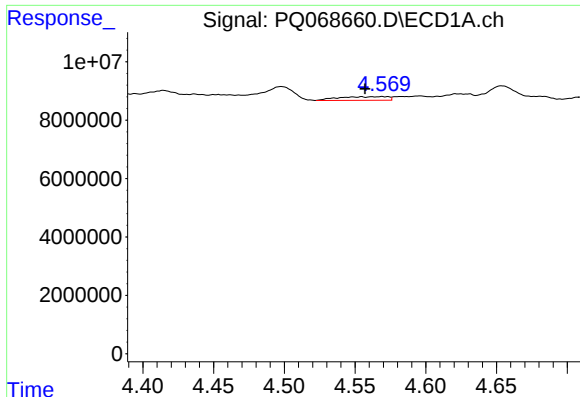
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: 0.031 min
Response: 3078529
Conc: 15.06 ng/ml



#16 AR-1242-1

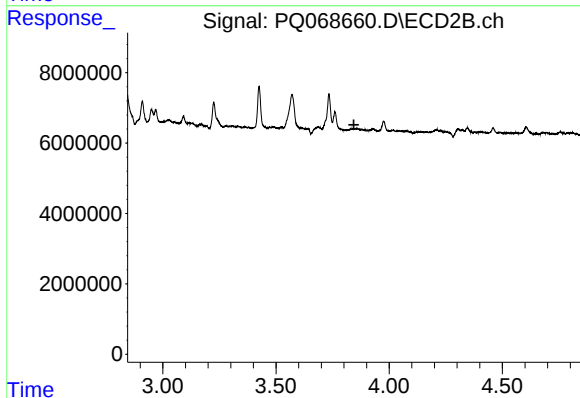
R.T.: 3.760 min
Delta R.T.: -0.068 min
Response: 5143942
Conc: 26.59 ng/ml



#17 AR-1242-2

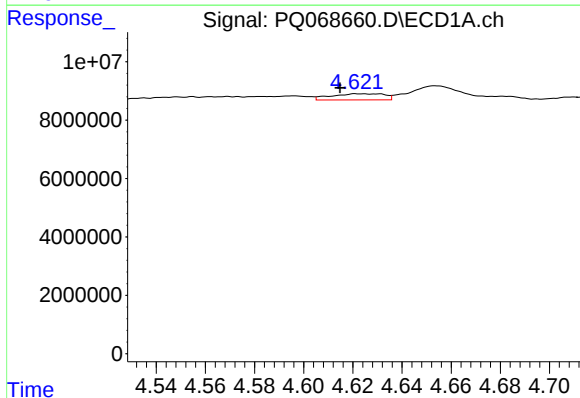
R.T.: 4.569 min
Delta R.T.: 0.012 min
Response: 3078529
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



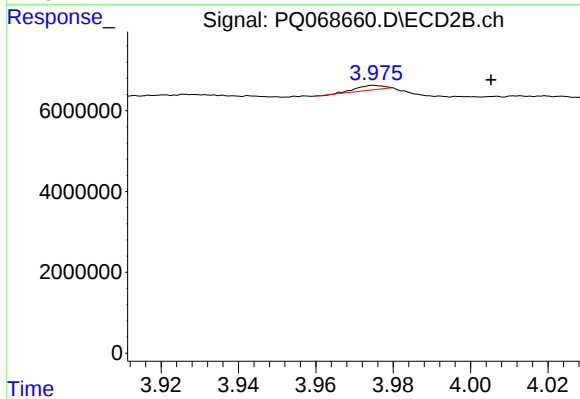
#17 AR-1242-2

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



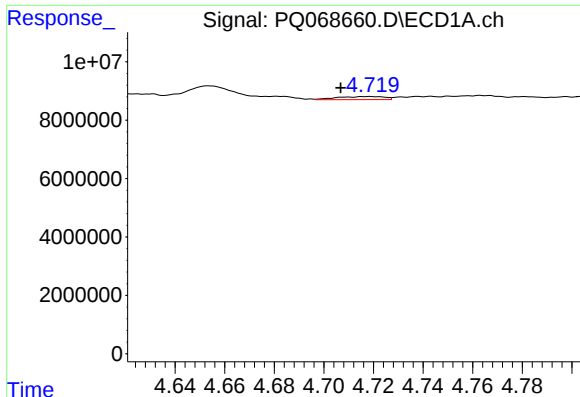
#18 AR-1242-3

R.T.: 4.622 min
Delta R.T.: 0.007 min
Response: 3232239
Conc: 16.52 ng/ml



#18 AR-1242-3

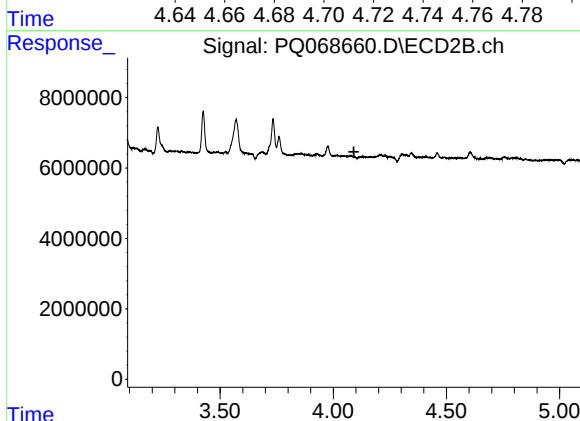
R.T.: 3.975 min
Delta R.T.: -0.030 min
Response: 622673
Conc: 4.02 ng/ml



#19 AR-1242-4

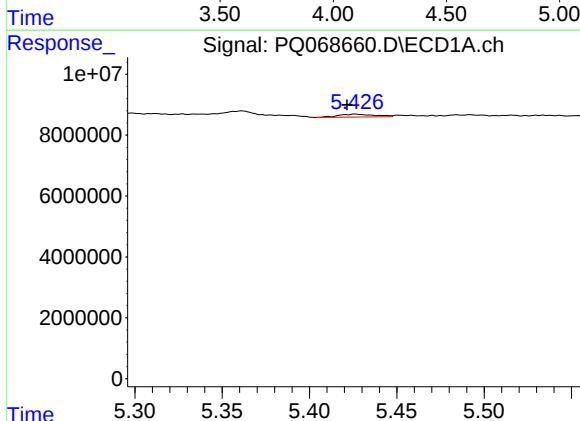
R.T.: 4.719 min
Delta R.T.: 0.012 min
Response: 1369995
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



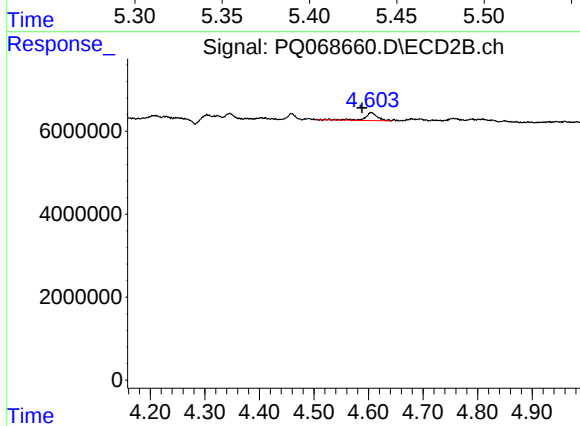
#19 AR-1242-4

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



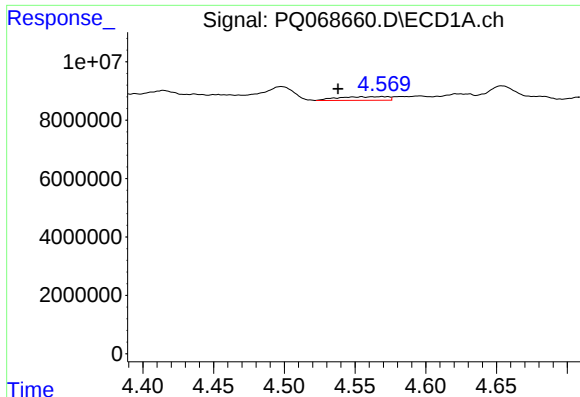
#20 AR-1242-5

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 1353756
Conc: 8.01 ng/ml



#20 AR-1242-5

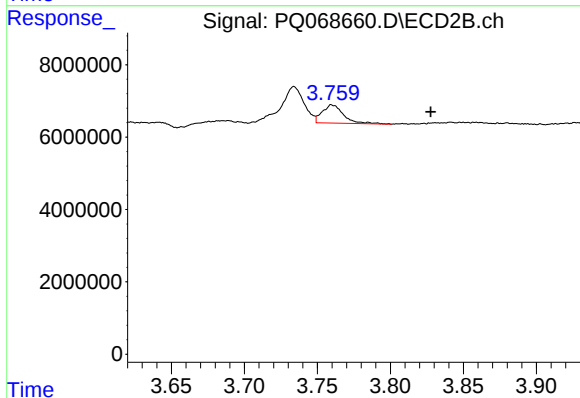
R.T.: 4.605 min
Delta R.T.: 0.016 min
Response: 3183422
Conc: 16.47 ng/ml



#21 AR-1248-1

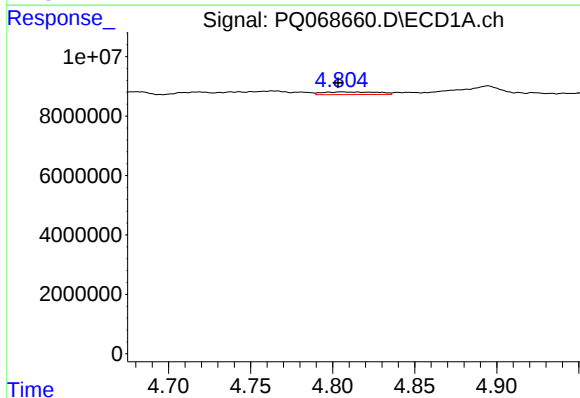
R.T.: 4.569 min
Delta R.T.: 0.031 min
Response: 3078529
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



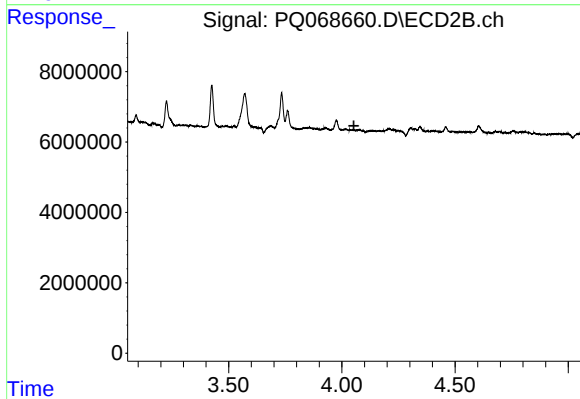
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: -0.067 min
Response: 5143942
Conc: 36.06 ng/ml



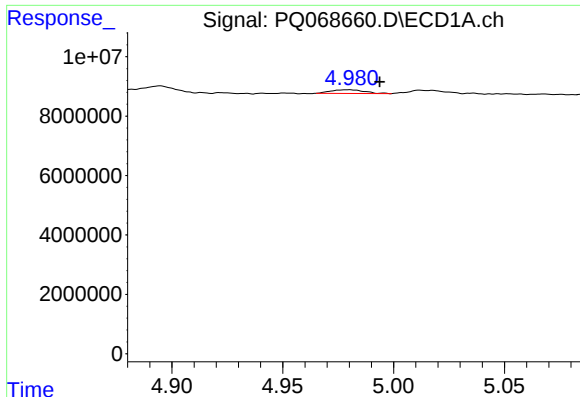
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 2102690
Conc: 10.01 ng/ml



#22 AR-1248-2

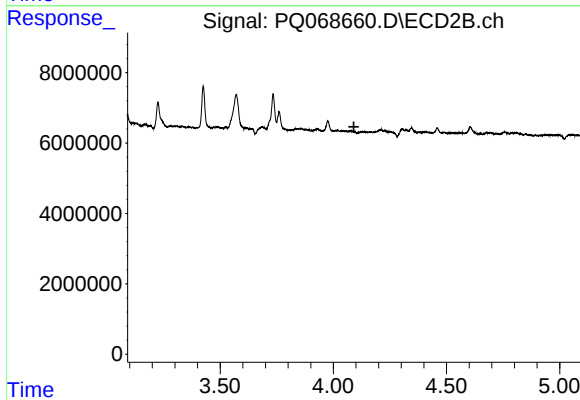
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

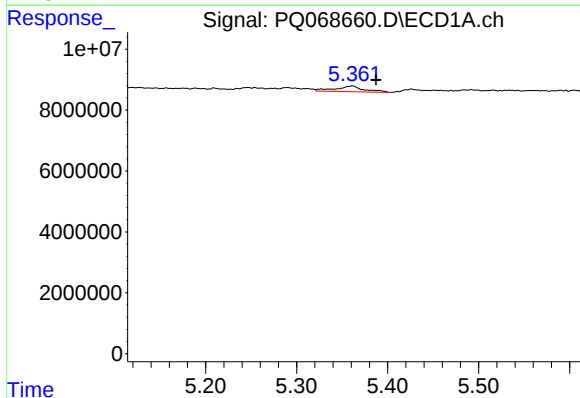
R.T.: 4.980 min
Delta R.T.: -0.014 min
Response: 1308545
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



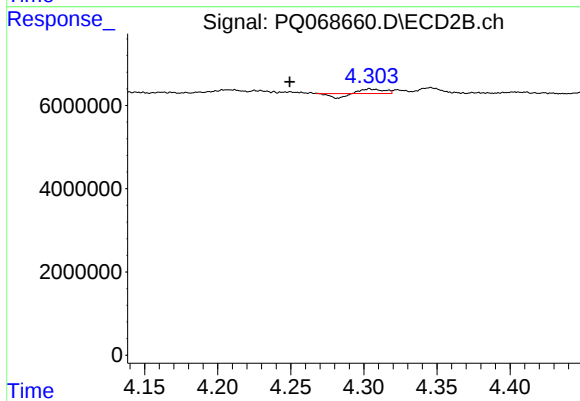
#23 AR-1248-3

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



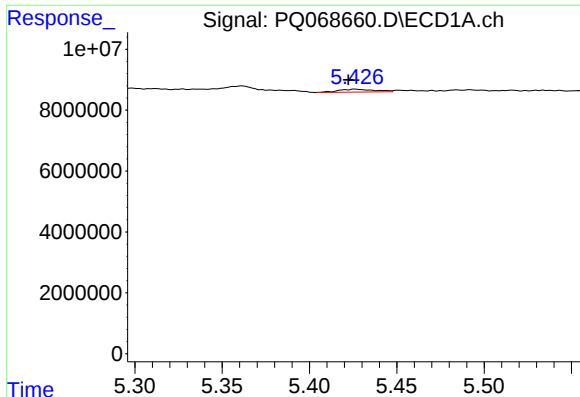
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: -0.026 min
Response: 4083982
Conc: 14.52 ng/ml



#24 AR-1248-4

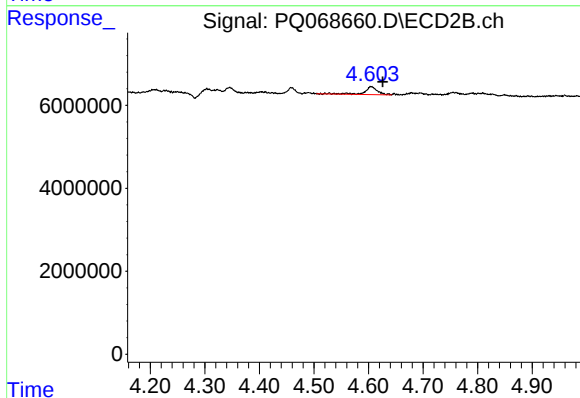
R.T.: 4.304 min
Delta R.T.: 0.055 min
Response: 559923
Conc: 2.12 ng/ml



#25 AR-1248-5

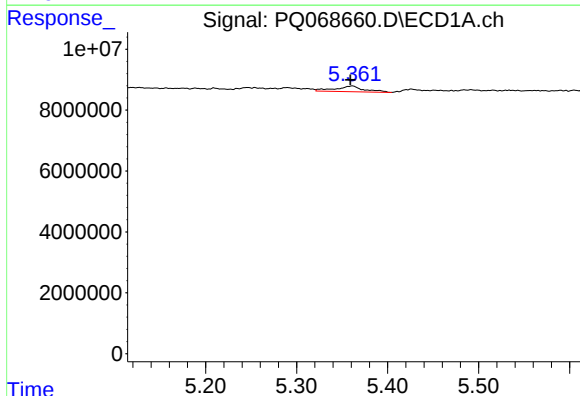
R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 1353756
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



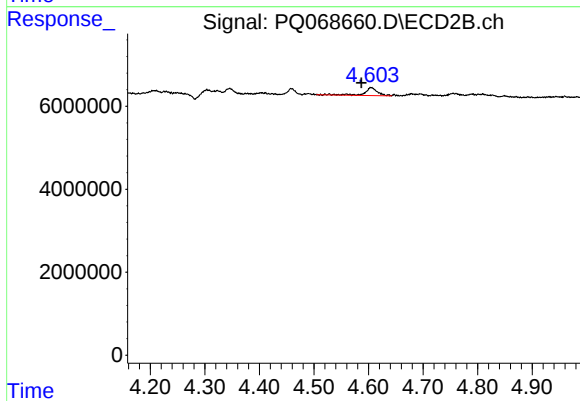
#25 AR-1248-5

R.T.: 4.605 min
Delta R.T.: -0.021 min
Response: 3183422
Conc: 12.03 ng/ml



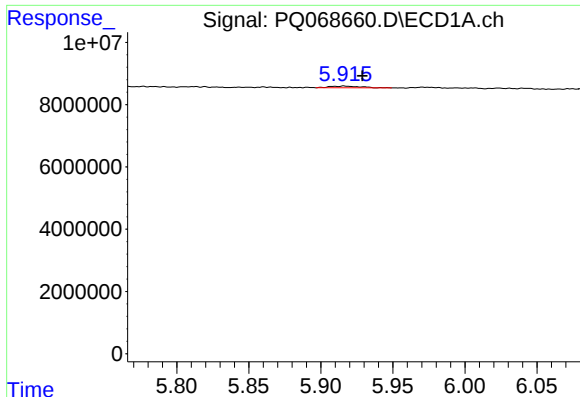
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 4083982
Conc: 14.76 ng/ml



#26 AR-1254-1

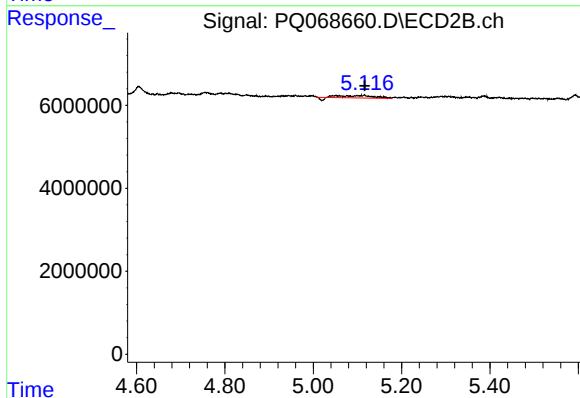
R.T.: 4.605 min
Delta R.T.: 0.017 min
Response: 3183422
Conc: 8.10 ng/ml



#28 AR-1254-3

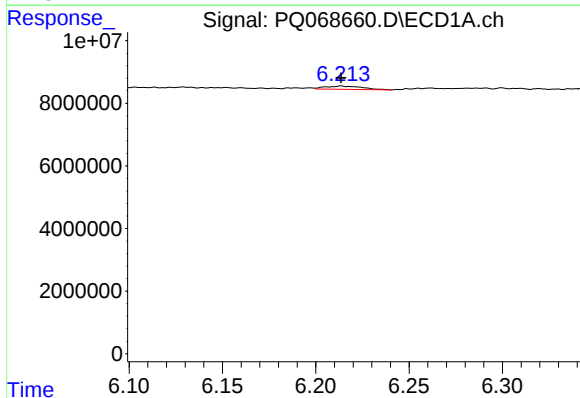
R.T.: 5.916 min
Delta R.T.: -0.013 min
Response: 843385
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



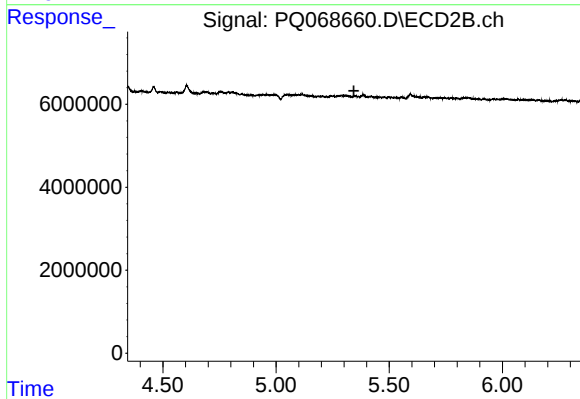
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2716626
Conc: 5.02 ng/ml



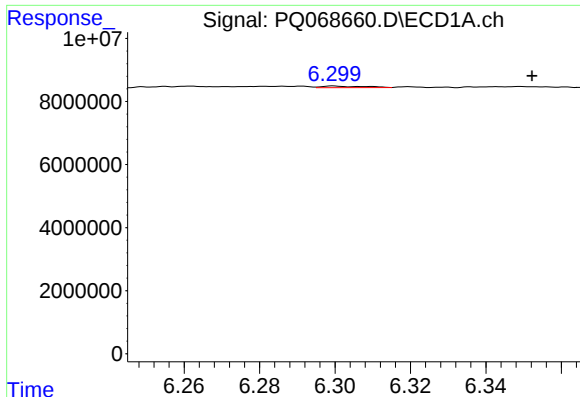
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1443475
Conc: 4.51 ng/ml



#29 AR-1254-4

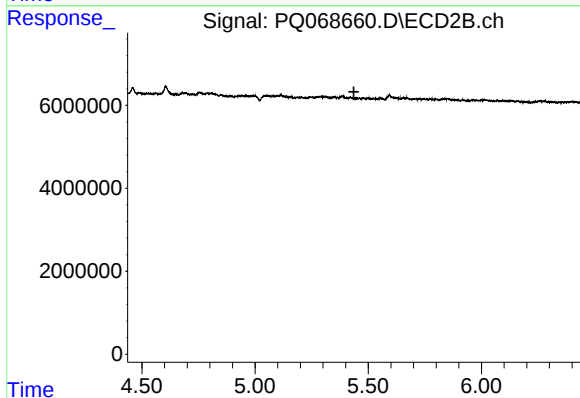
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#32 AR-1260-2

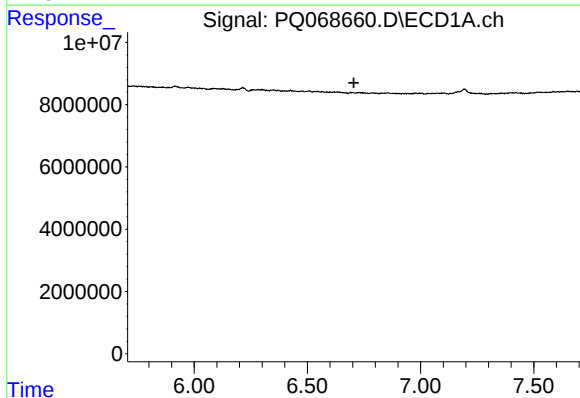
R.T.: 6.300 min
Delta R.T.: -0.053 min
Response: 372191
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



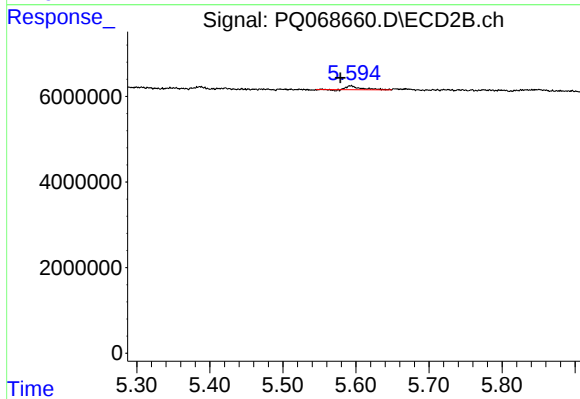
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



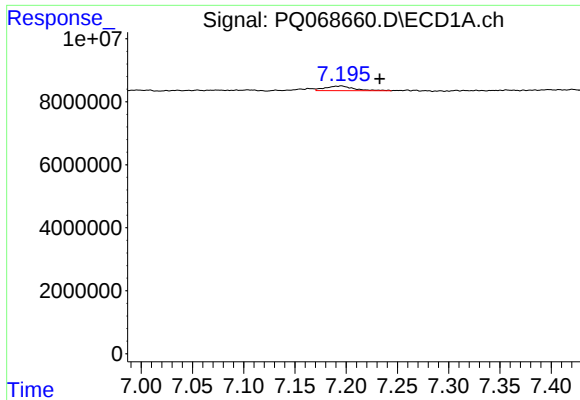
#33 AR-1260-3

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



#33 AR-1260-3

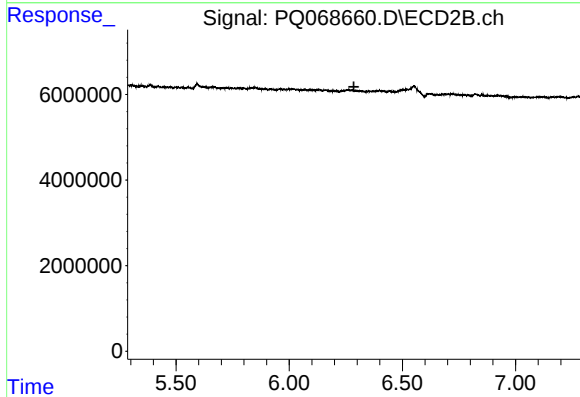
R.T.: 5.593 min
Delta R.T.: 0.014 min
Response: 1150084
Conc: 2.67 ng/ml



#35 AR-1260-5

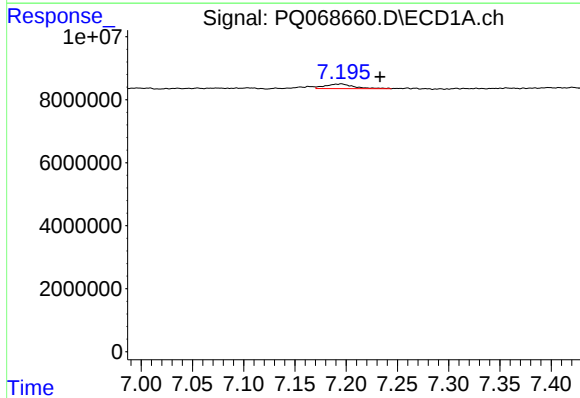
R.T.: 7.195 min
Delta R.T.: -0.037 min
Response: 2869399
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



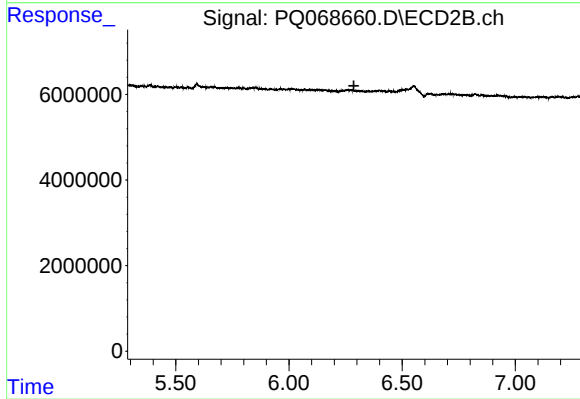
#35 AR-1260-5

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



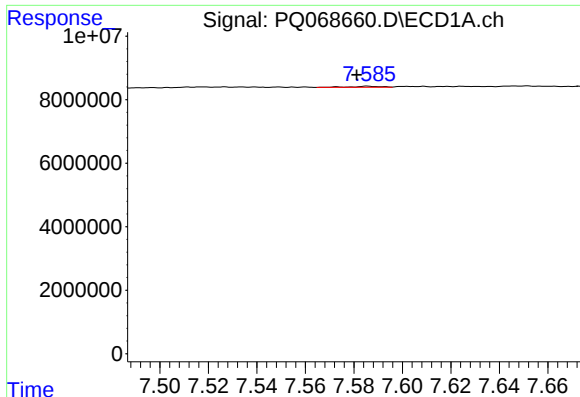
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 2869399
Conc: 4.20 ng/ml



#37 AR-1262-2

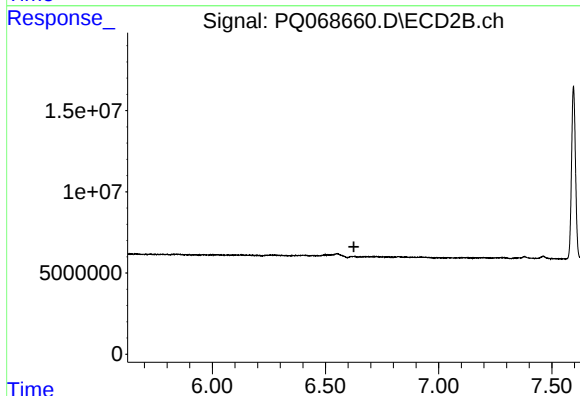
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#39 AR-1262-4

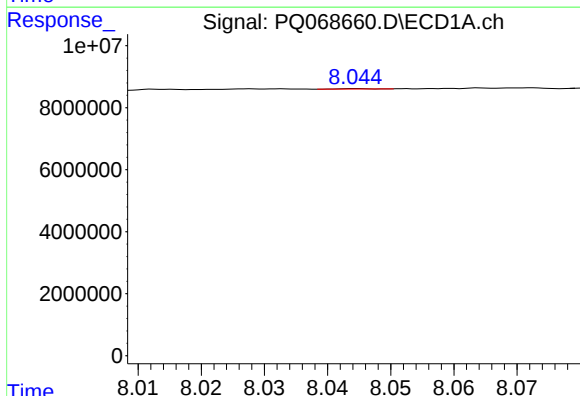
R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 308161
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



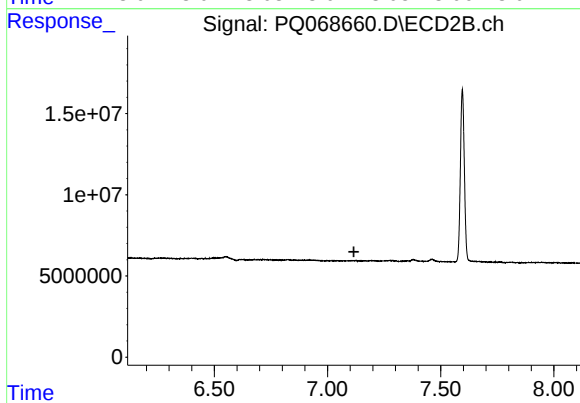
#39 AR-1262-4

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



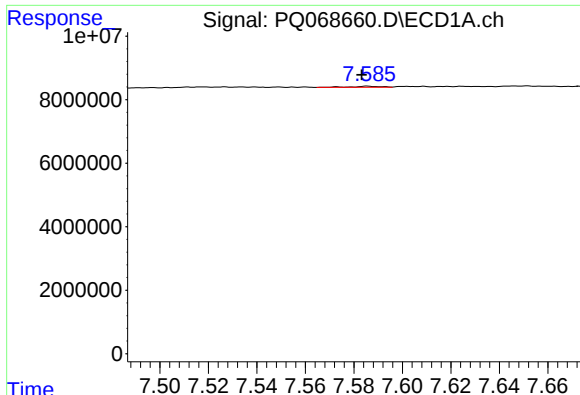
#40 AR-1262-5

R.T.: 8.044 min
Delta R.T.: -0.040 min
Response: 101360
Conc: 0.48 ng/ml



#40 AR-1262-5

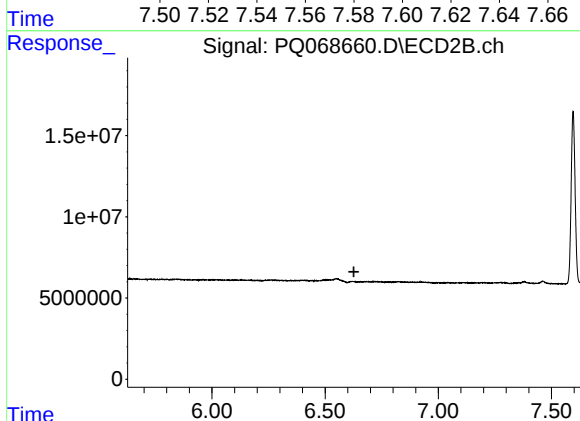
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#42 AR-1268-2

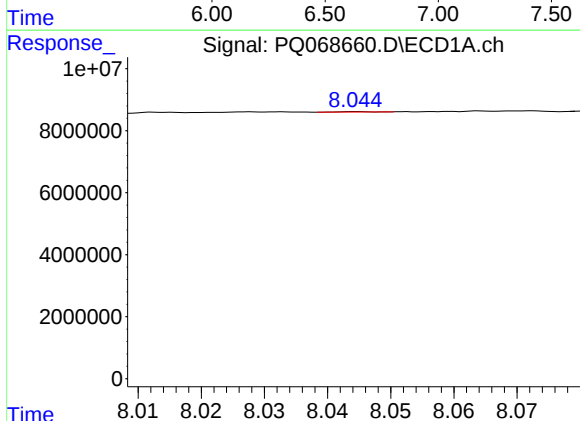
R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 308161
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



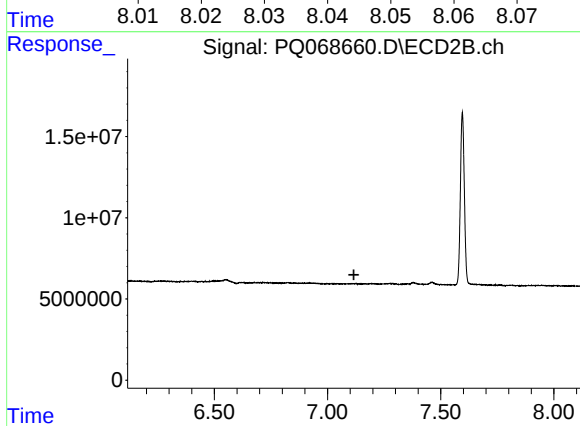
#42 AR-1268-2

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



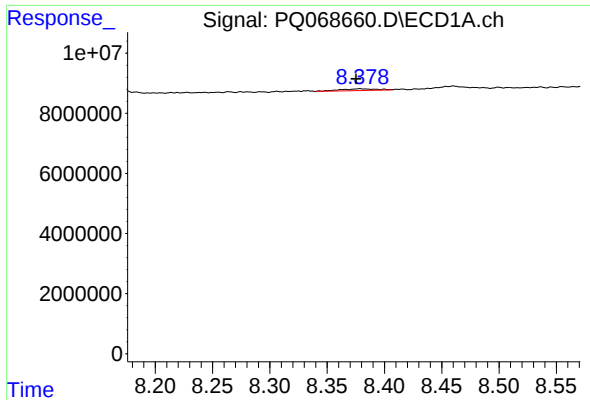
#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: -0.040 min
Response: 101360
Conc: 0.44 ng/ml



#44 AR-1268-4

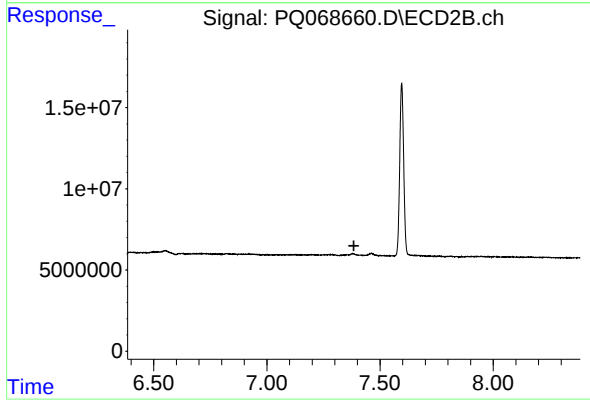
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 1306859
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ3



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.