

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
 Data File : PQ068658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 10:53
 Operator : YP\AJ
 Sample : P3997-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COAN9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:20:43 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...	3.437	2.820	151.2E6	148.3E6	19.134	20.942
2)	SA Decachlor...	8.611	7.596	71345052	111.6E6	31.368	32.993
Target Compounds							
3)	L1 AR-1016-1	4.561	0.000	5420318	0	23.982	N.D. #
4)	L1 AR-1016-2	4.561	0.000	5420318	0	15.400	N.D. #
5)	L1 AR-1016-3	4.620	0.000	4487891	0	20.620	N.D. #
6)	L1 AR-1016-4	4.714	0.000	887862	0	4.909	N.D. #
8)	L2 AR-1221-1	3.624	3.011	5598859	6973222	60.976	81.613 #
9)	L2 AR-1221-2	3.717	3.090	2650107	2246192	41.511	37.682
10)	L2 AR-1221-3	3.804	0.000	843273	0	4.083	N.D. #
11)	L3 AR-1232-1	3.804	0.000	843273	0	5.108	N.D. #
12)	L3 AR-1232-2	4.286	0.000	9271034	0	102.073	N.D. #
13)	L3 AR-1232-3	4.561	0.000	5420318	0	32.051	N.D. #
14)	L3 AR-1232-4	4.714	0.000	887862	0	10.276	N.D. #
16)	L4 AR-1242-1	4.561	0.000	5420318	0	26.518	N.D. #
17)	L4 AR-1242-2	4.561	0.000	5420318	0	17.323	N.D. #
18)	L4 AR-1242-3	4.620	0.000	4487891	0	22.938	N.D. #
19)	L4 AR-1242-4	4.714	0.000	887862	0	5.493	N.D. #
20)	L4 AR-1242-5	5.448	0.000	2035438	0	12.039	N.D. #
21)	L5 AR-1248-1	4.561	0.000	5420318	0	35.206	N.D. #
24)	L5 AR-1248-4	5.355	0.000	2584886	0	9.193	N.D. #
25)	L5 AR-1248-5	5.448	0.000	2035438	0	7.211	N.D. #
26)	L6 AR-1254-1	5.355	0.000	2584886	0	9.344	N.D. #
28)	L6 AR-1254-3	5.915	5.120	4006439	6647813	8.920	12.282 #
29)	L6 AR-1254-4	6.283f	5.387f	430052	1614673	1.345	4.787 #
32)	L7 AR-1260-2	6.283f	5.387f	430052	1614673	1.141	3.679 #
34)	L7 AR-1260-4	6.980f	0.000	1015237	0	3.325	N.D. #
35)	L7 AR-1260-5	7.261	0.000	618222	0	1.059	N.D. #
37)	L8 AR-1262-2	7.261	0.000	618222	0	0.905	N.D. #
39)	L8 AR-1262-4	7.595	0.000	238095	0	0.695	N.D. #
40)	L8 AR-1262-5	8.043f	0.000	179040	0	0.852	N.D. #
42)	L9 AR-1268-2	7.595	0.000	238095	0	0.332	N.D. #
43)	L9 AR-1268-3	7.765	0.000	522079	0	0.904	N.D. #
44)	L9 AR-1268-4	8.043f	0.000	179040	0	0.777	N.D. #
45)	L9 AR-1268-5	8.381	0.000	744526	0	0.458	N.D. #

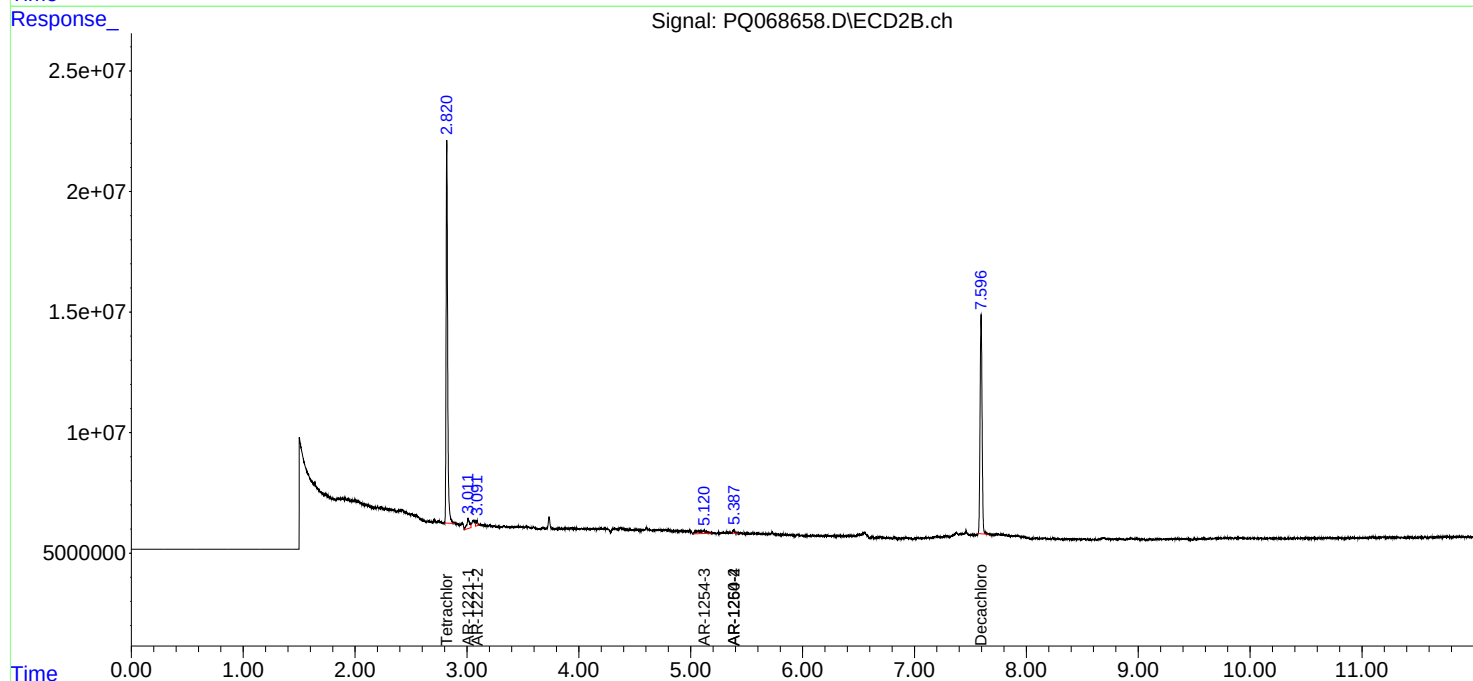
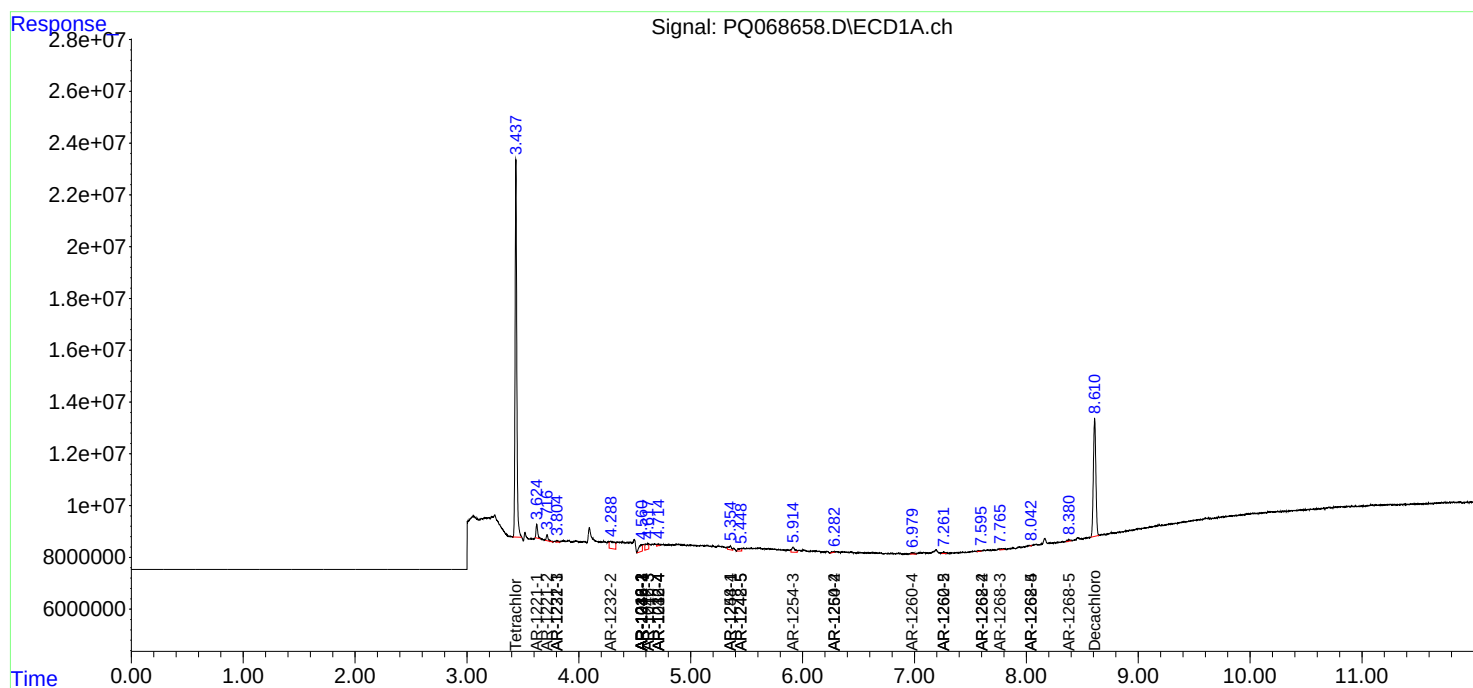
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

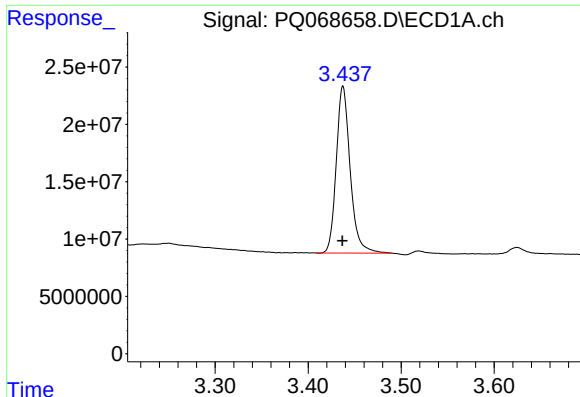
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091724\
Data File : PQ068658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 10:53
Operator : YP\AJ
Sample : P3997-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
COAN9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:20:43 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

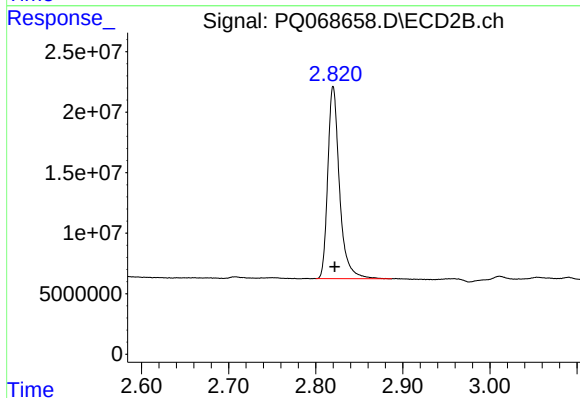




#1 Tetrachloro-m-xylene

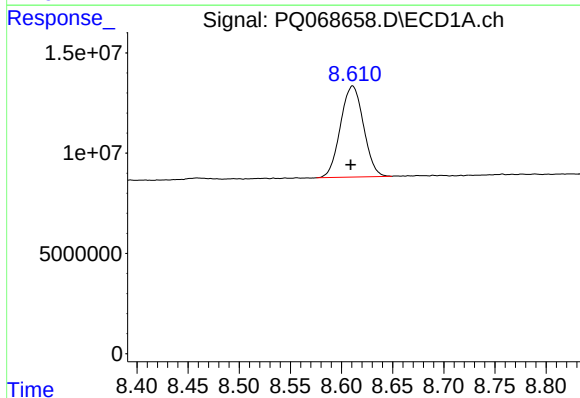
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 151167050
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



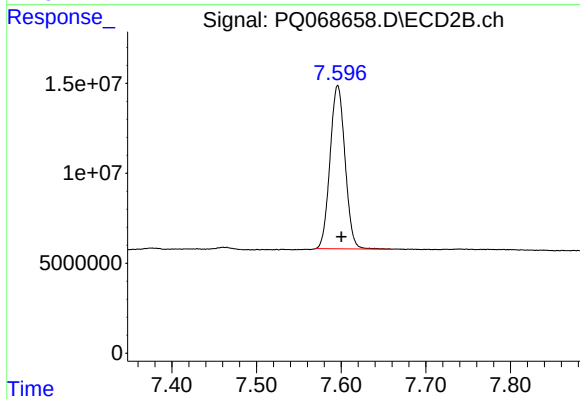
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 148319014
Conc: 20.94 ng/ml



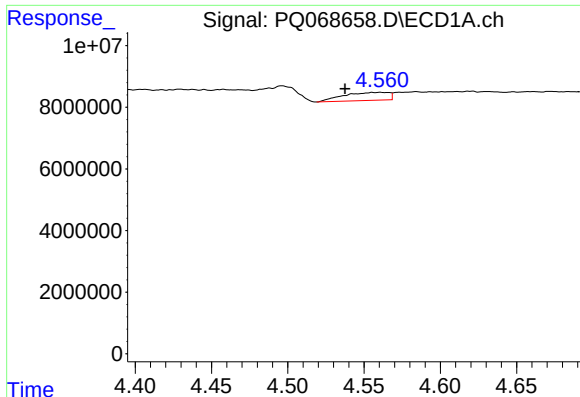
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 71345052
Conc: 31.37 ng/ml



#2 Decachlorobiphenyl

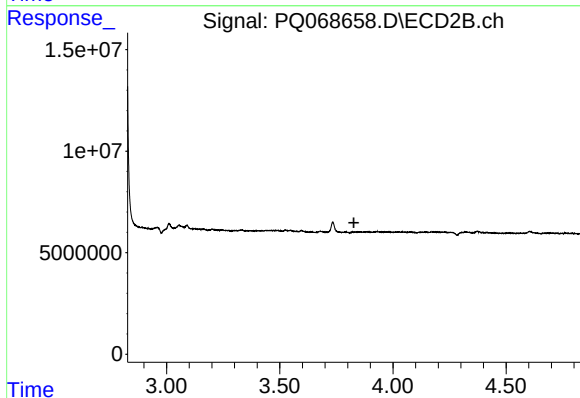
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 111583879
Conc: 32.99 ng/ml



#3 AR-1016-1

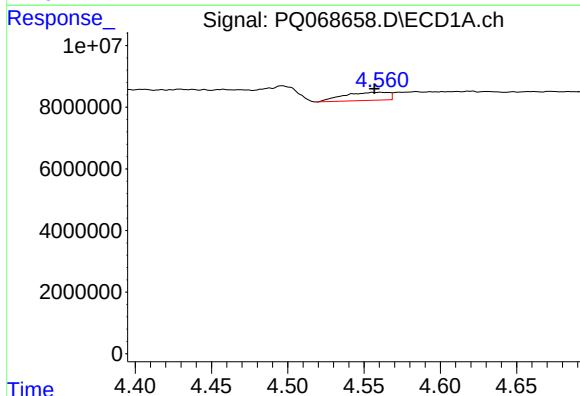
R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 5420318
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



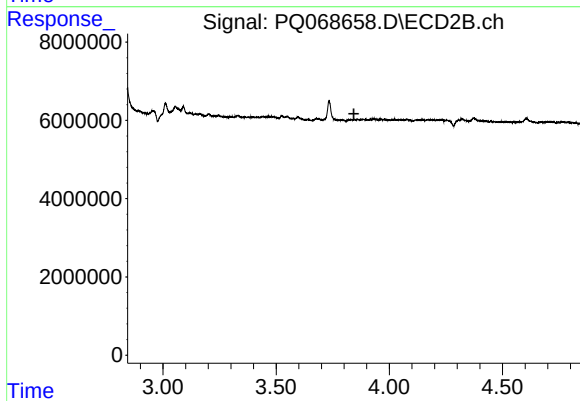
#3 AR-1016-1

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



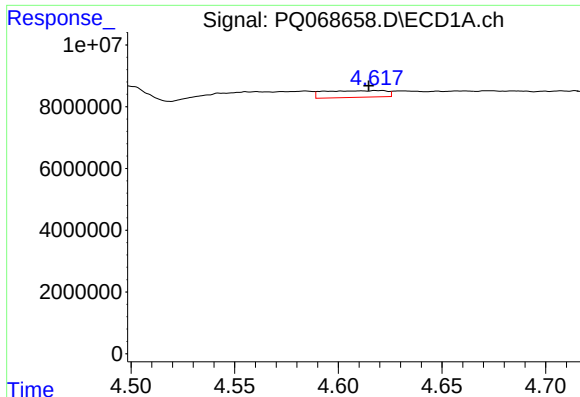
#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 5420318
Conc: 15.40 ng/ml



#4 AR-1016-2

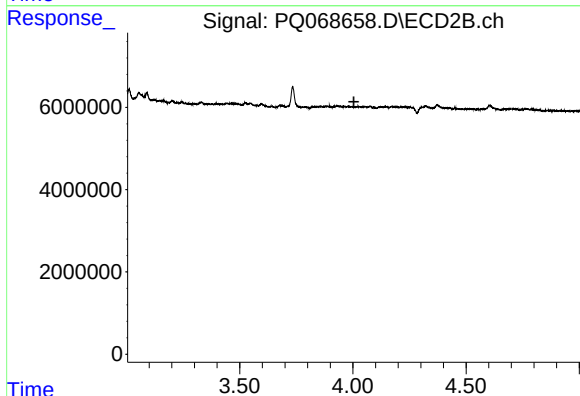
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

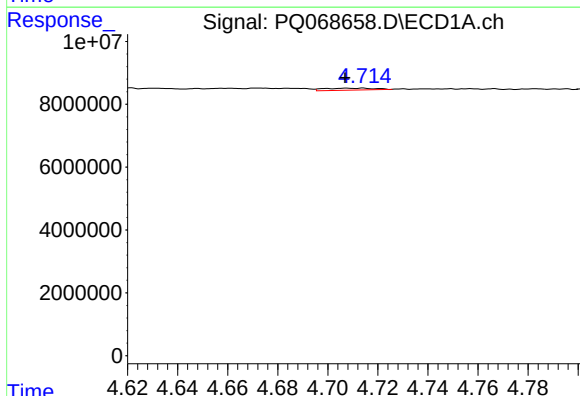
R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 4487891
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



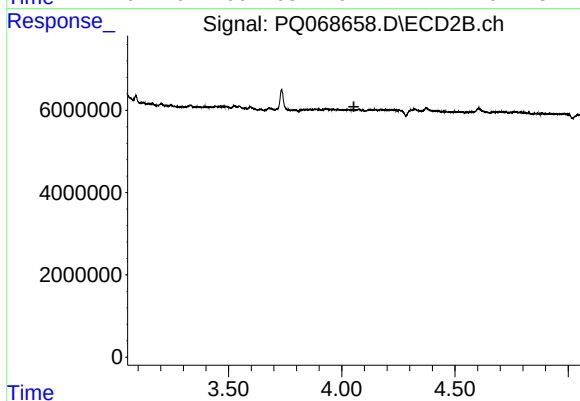
#5 AR-1016-3

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



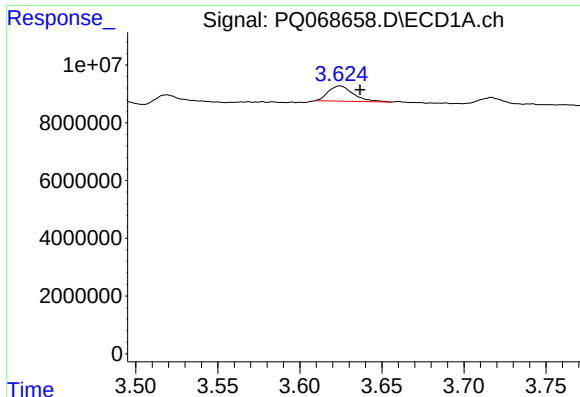
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 887862
Conc: 4.91 ng/ml



#6 AR-1016-4

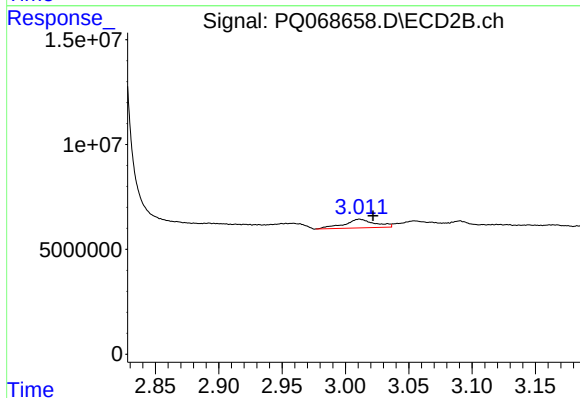
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 AR-1221-1

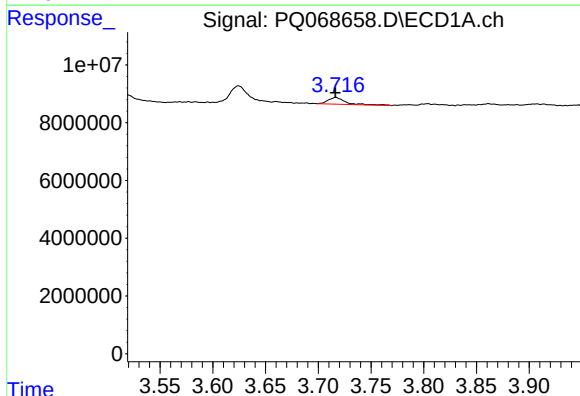
R.T.: 3.624 min
Delta R.T.: -0.012 min
Response: 5598859
Conc: 60.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



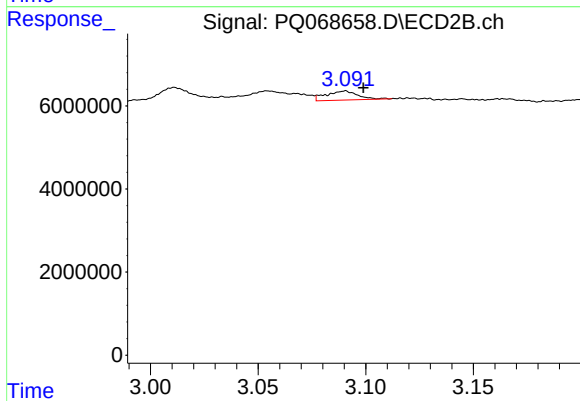
#8 AR-1221-1

R.T.: 3.011 min
Delta R.T.: -0.011 min
Response: 6973222
Conc: 81.61 ng/ml



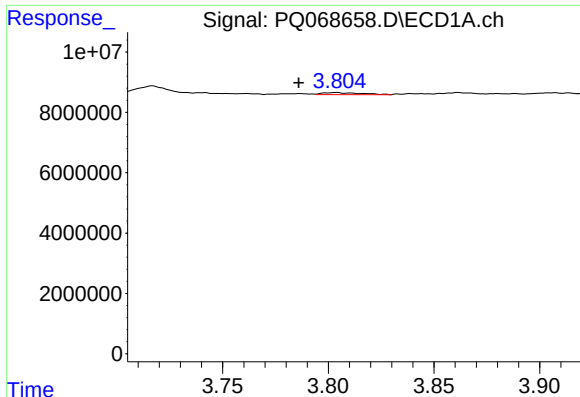
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2650107
Conc: 41.51 ng/ml



#9 AR-1221-2

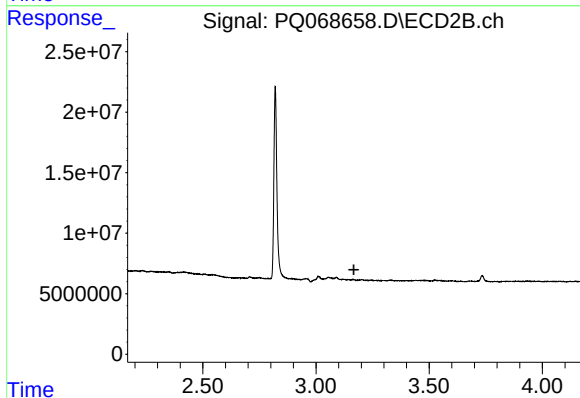
R.T.: 3.090 min
Delta R.T.: -0.009 min
Response: 2246192
Conc: 37.68 ng/ml



#10 AR-1221-3

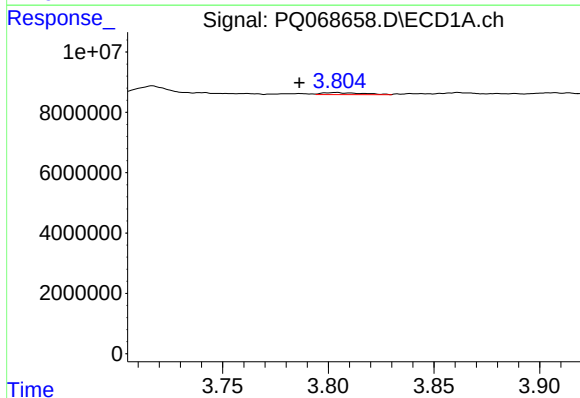
R.T.: 3.804 min
Delta R.T.: 0.018 min
Response: 843273
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



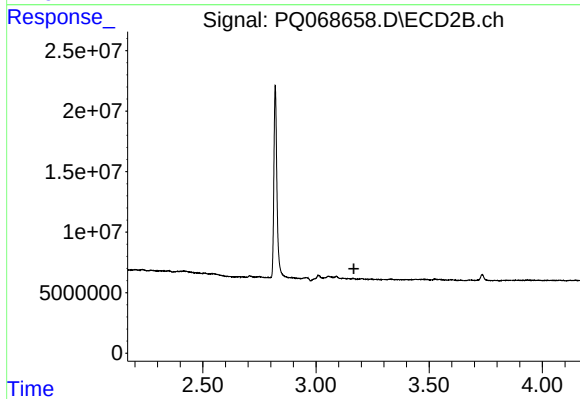
#10 AR-1221-3

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



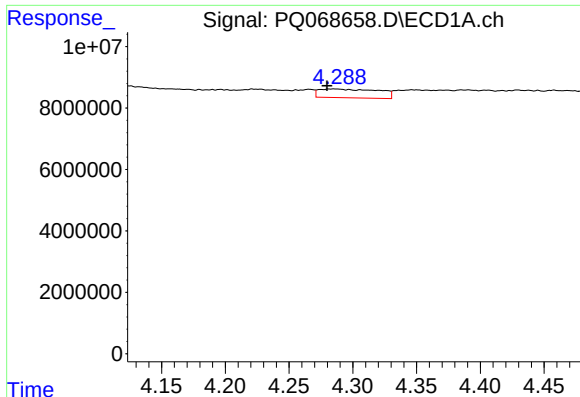
#11 AR-1232-1

R.T.: 3.804 min
Delta R.T.: 0.017 min
Response: 843273
Conc: 5.11 ng/ml



#11 AR-1232-1

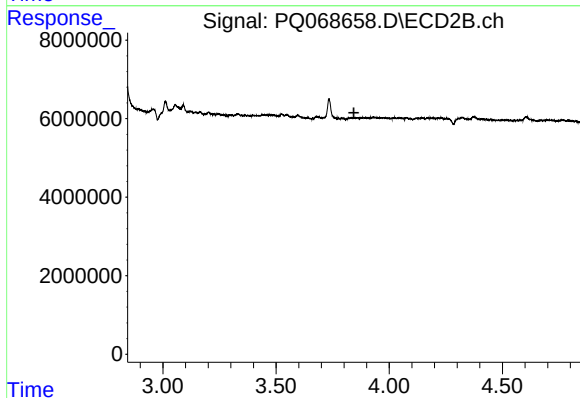
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

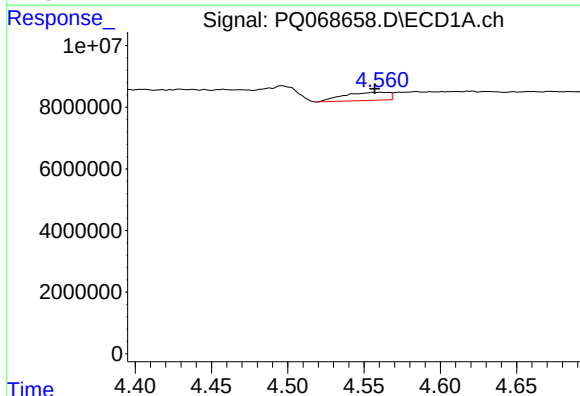
R.T.: 4.286 min
Delta R.T.: 0.006 min
Response: 9271034
Conc: 102.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



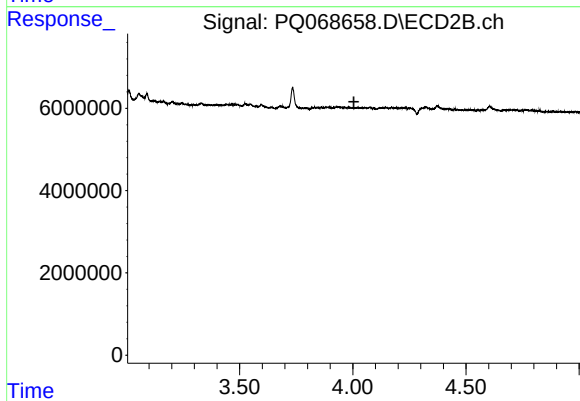
#12 AR-1232-2

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



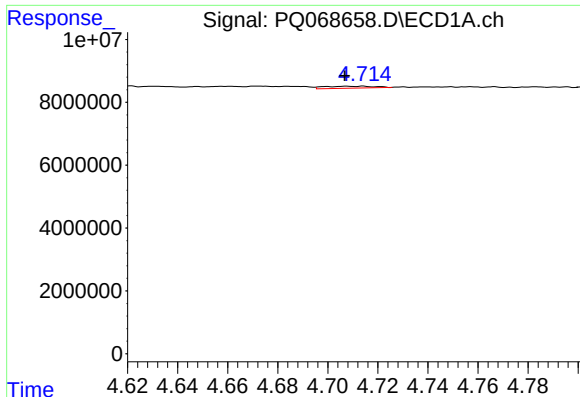
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 5420318
Conc: 32.05 ng/ml



#13 AR-1232-3

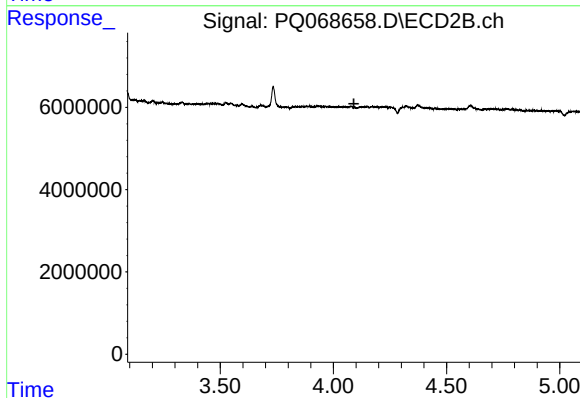
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

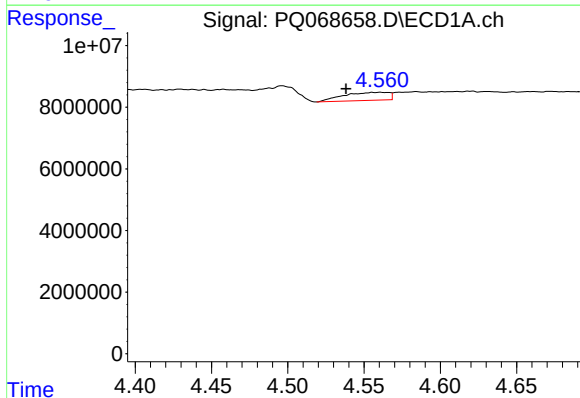
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 887862
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



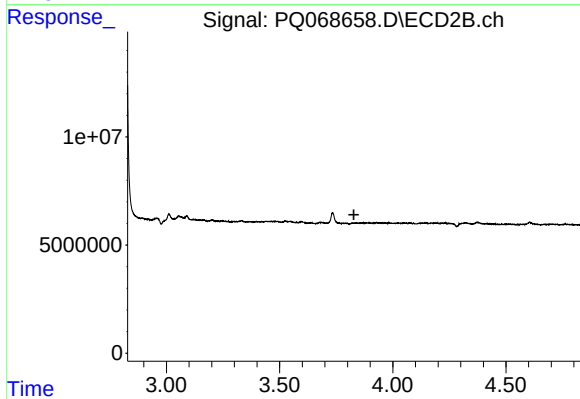
#14 AR-1232-4

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



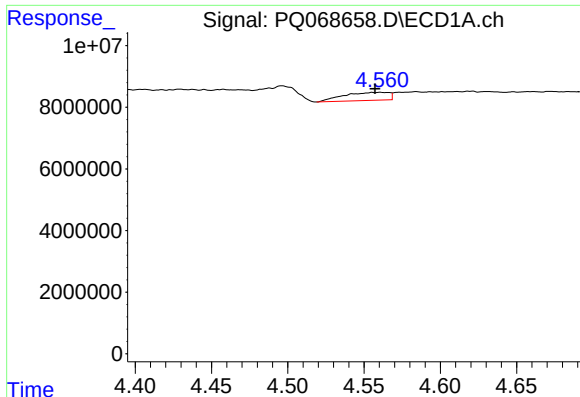
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: 0.022 min
Response: 5420318
Conc: 26.52 ng/ml



#16 AR-1242-1

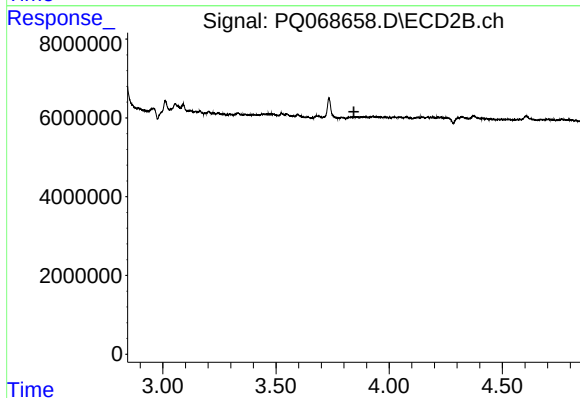
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

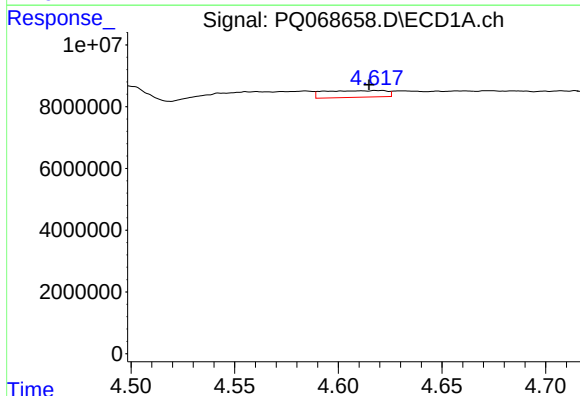
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 5420318
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



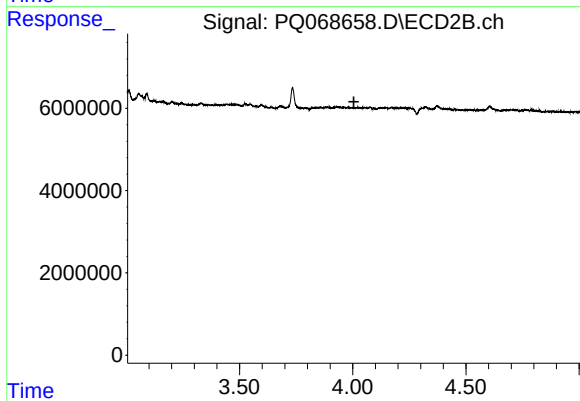
#17 AR-1242-2

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



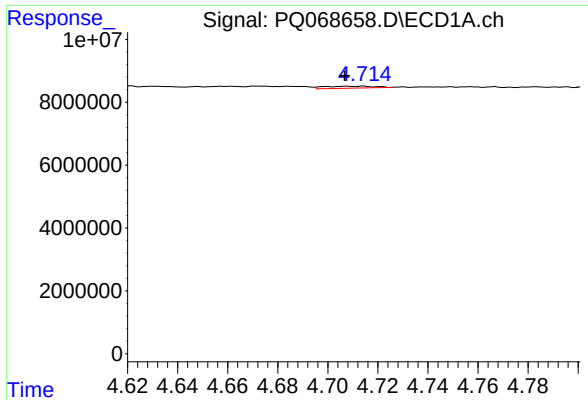
#18 AR-1242-3

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 4487891
Conc: 22.94 ng/ml



#18 AR-1242-3

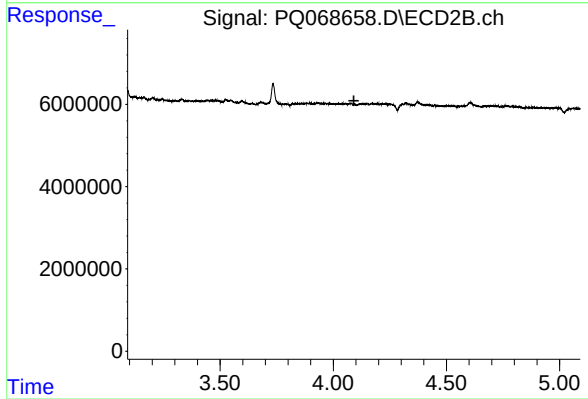
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

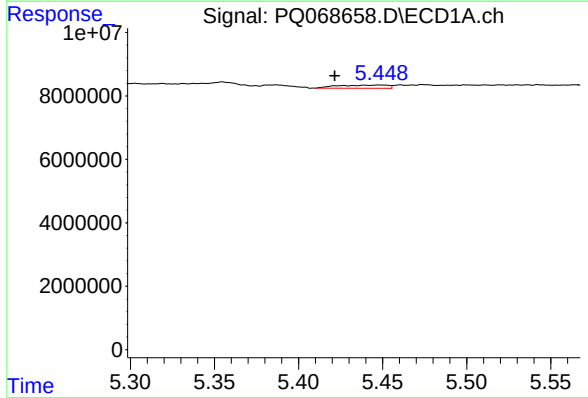
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 887862
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



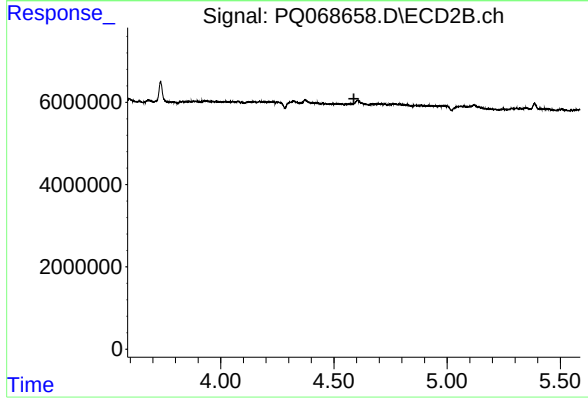
#19 AR-1242-4

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



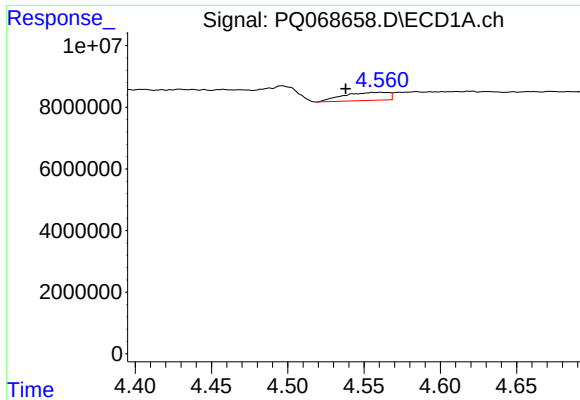
#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: 0.027 min
Response: 2035438
Conc: 12.04 ng/ml



#20 AR-1242-5

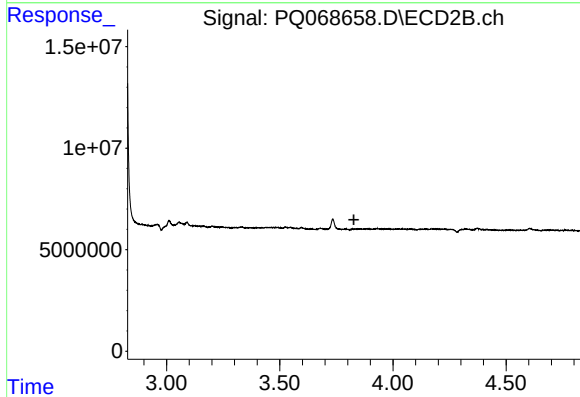
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

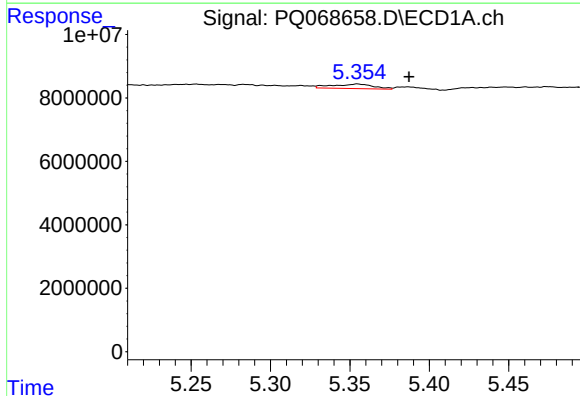
R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 5420318
Conc: 35.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



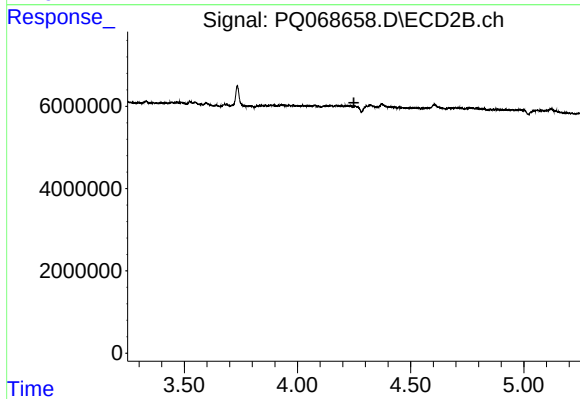
#21 AR-1248-1

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



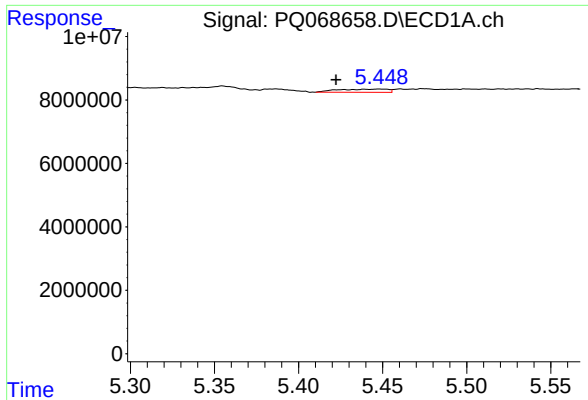
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.032 min
Response: 2584886
Conc: 9.19 ng/ml



#24 AR-1248-4

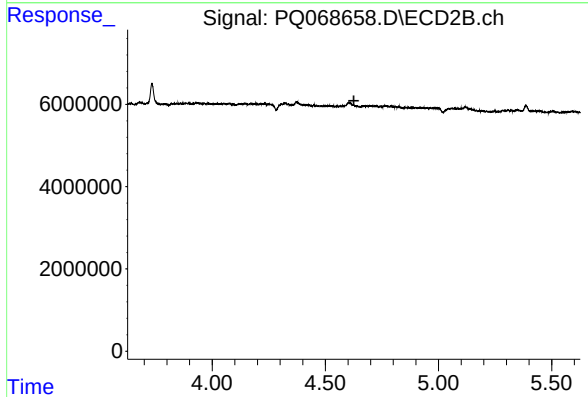
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

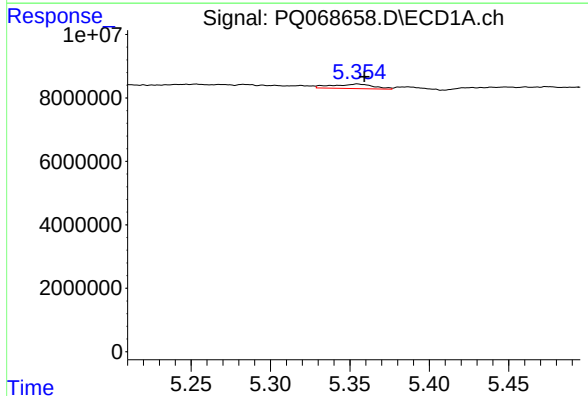
R.T.: 5.448 min
Delta R.T.: 0.026 min
Response: 2035438
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



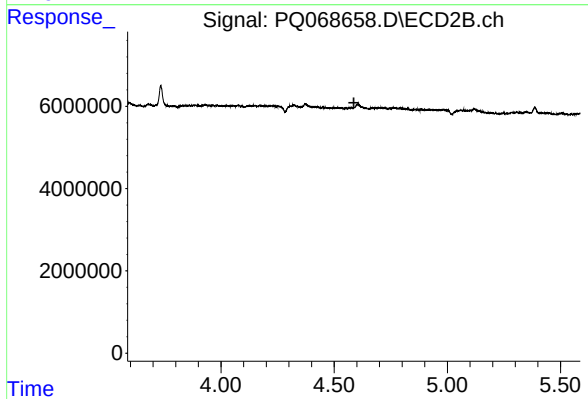
#25 AR-1248-5

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



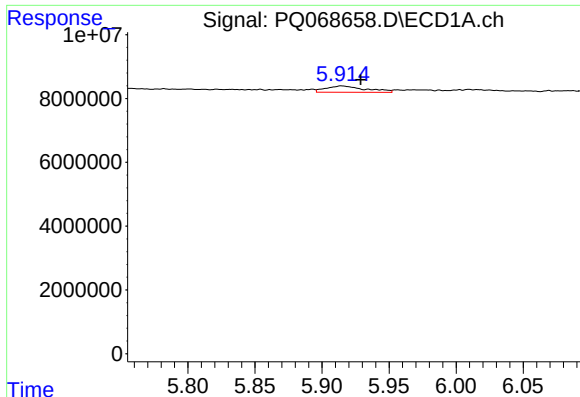
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 2584886
Conc: 9.34 ng/ml



#26 AR-1254-1

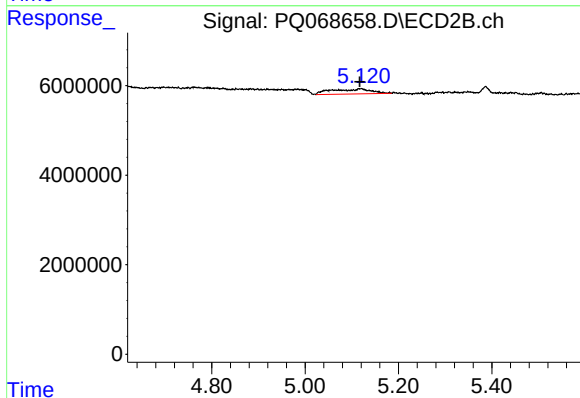
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#28 AR-1254-3

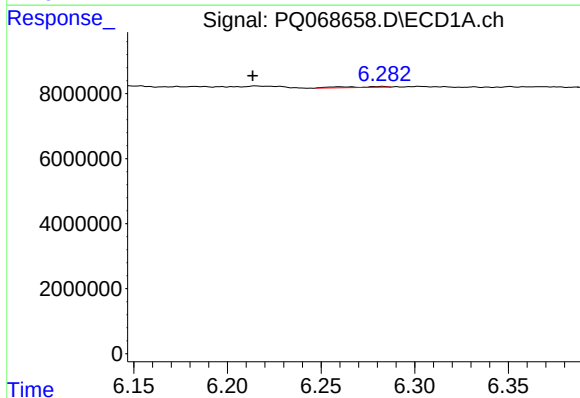
R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 4006439
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



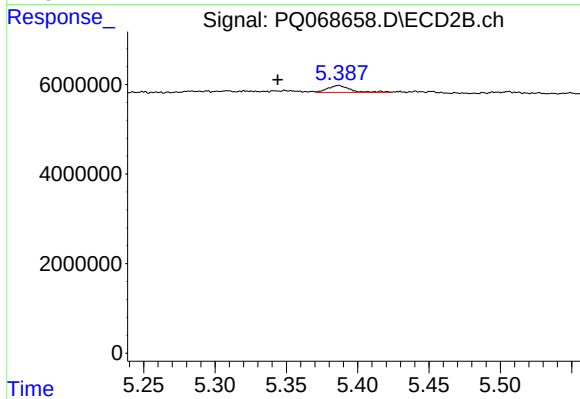
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 6647813
Conc: 12.28 ng/ml



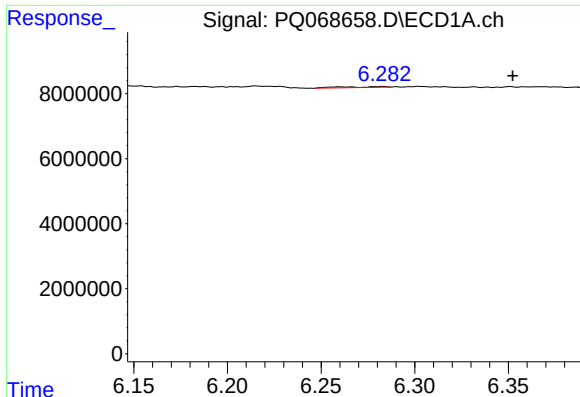
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.069 min
Response: 430052
Conc: 1.35 ng/ml



#29 AR-1254-4

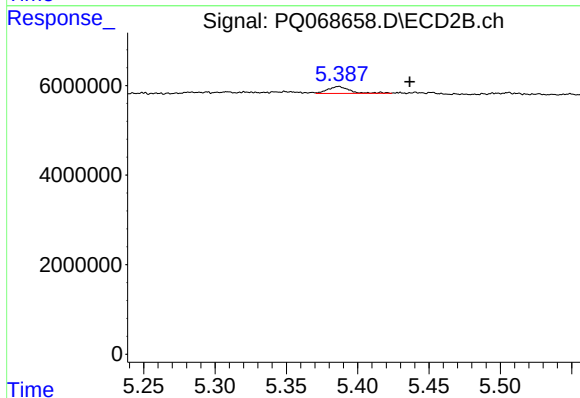
R.T.: 5.387 min
Delta R.T.: 0.043 min
Response: 1614673
Conc: 4.79 ng/ml



#32 AR-1260-2

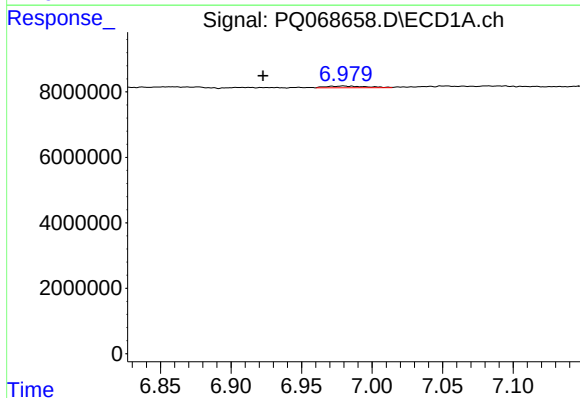
R.T.: 6.283 min
Delta R.T.: -0.070 min
Response: 430052
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



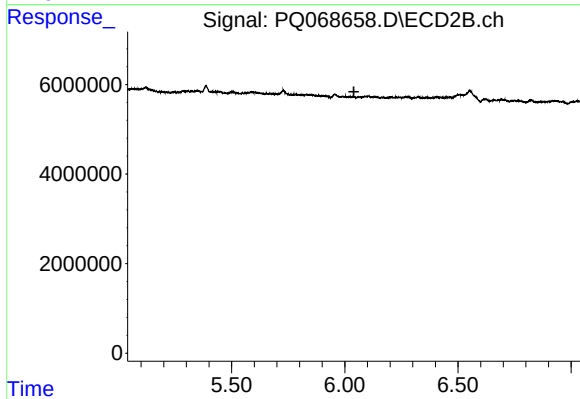
#32 AR-1260-2

R.T.: 5.387 min
Delta R.T.: -0.050 min
Response: 1614673
Conc: 3.68 ng/ml



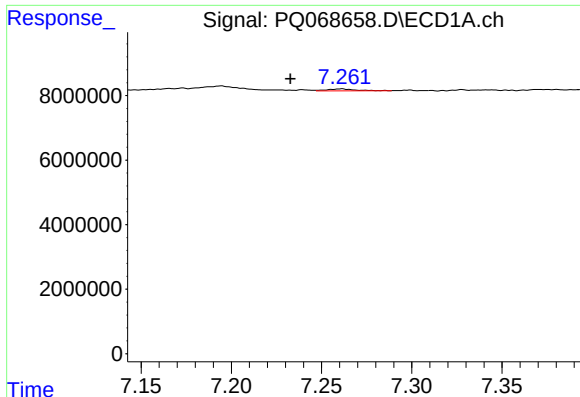
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: 0.057 min
Response: 1015237
Conc: 3.33 ng/ml



#34 AR-1260-4

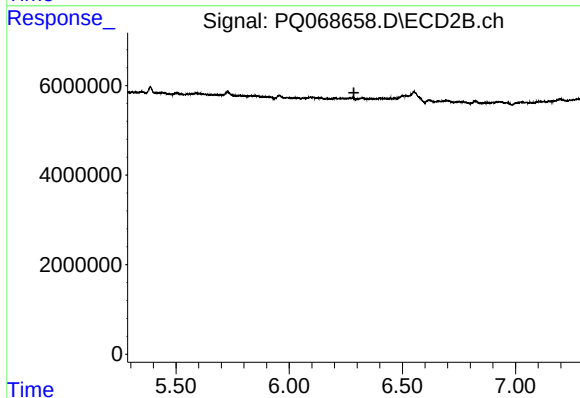
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#35 AR-1260-5

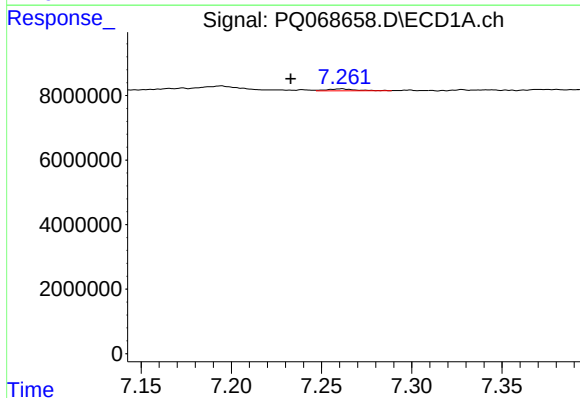
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 618222
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



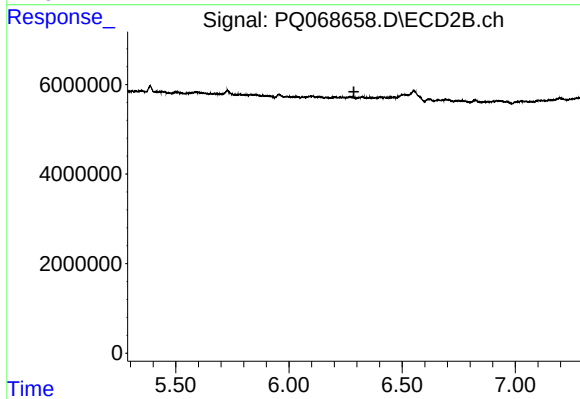
#35 AR-1260-5

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



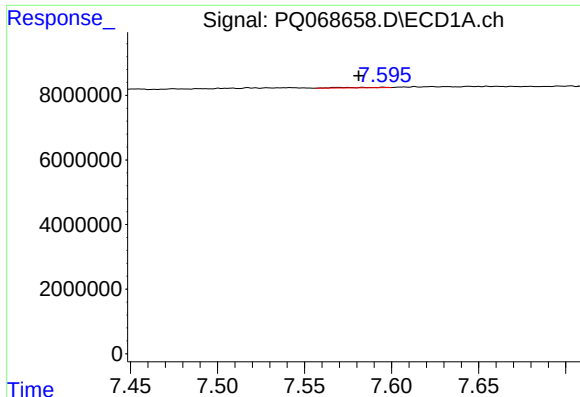
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 618222
Conc: 0.91 ng/ml



#37 AR-1262-2

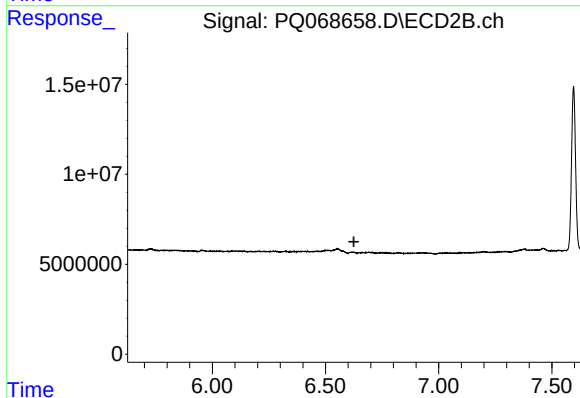
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#39 AR-1262-4

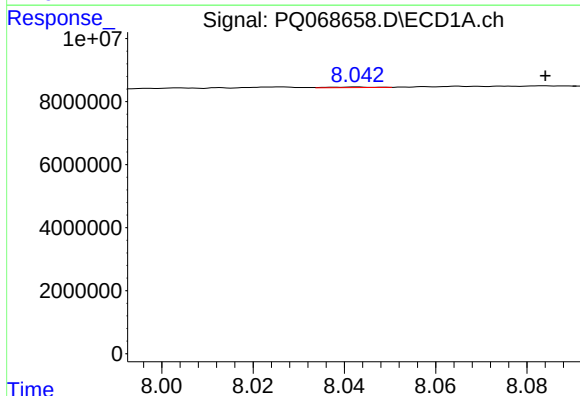
R.T.: 7.595 min
Delta R.T.: 0.014 min
Response: 238095
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



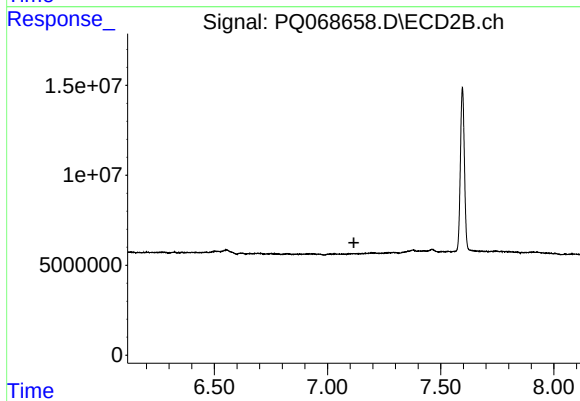
#39 AR-1262-4

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



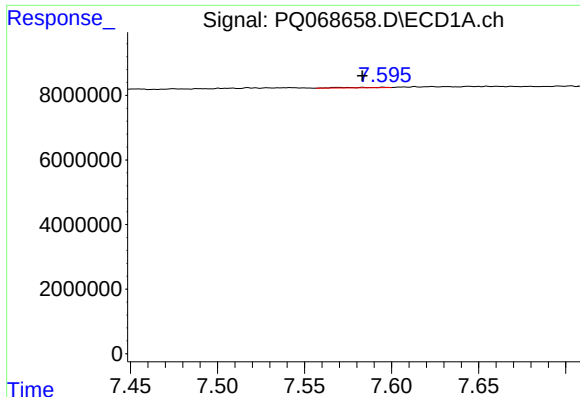
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: -0.041 min
Response: 179040
Conc: 0.85 ng/ml



#40 AR-1262-5

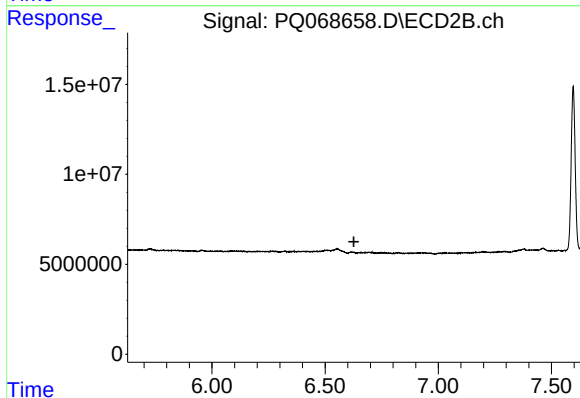
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#42 AR-1268-2

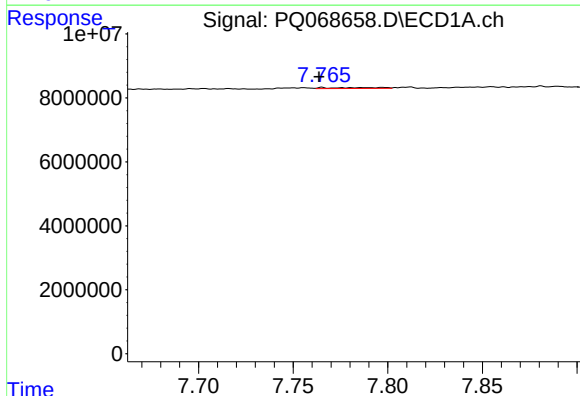
R.T.: 7.595 min
Delta R.T.: 0.012 min
Response: 238095
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



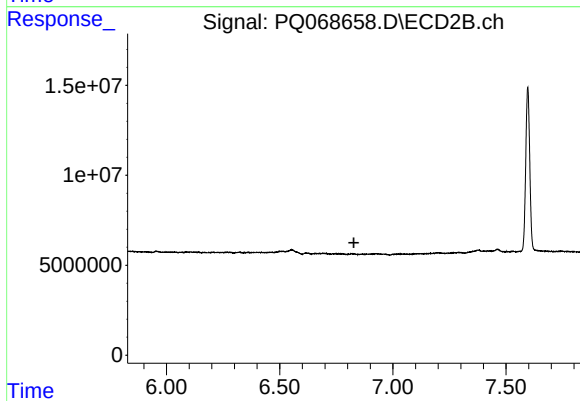
#42 AR-1268-2

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



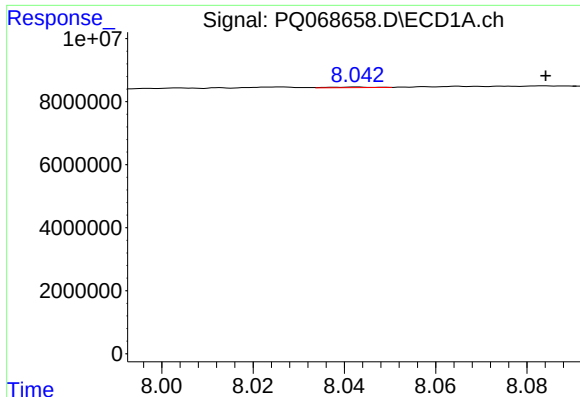
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 522079
Conc: 0.90 ng/ml



#43 AR-1268-3

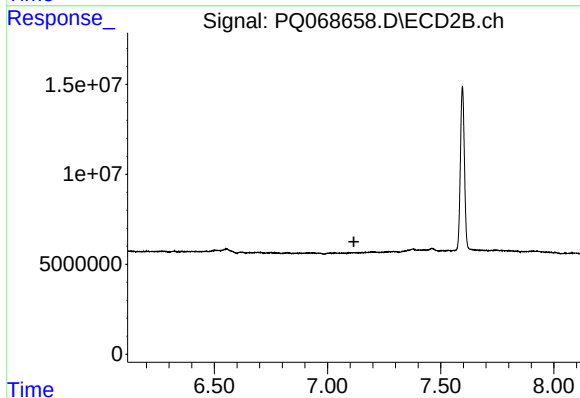
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

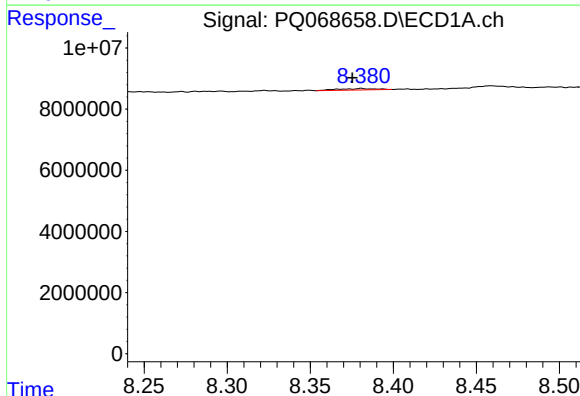
R.T.: 8.043 min
Delta R.T.: -0.042 min
Response: 179040
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AN9



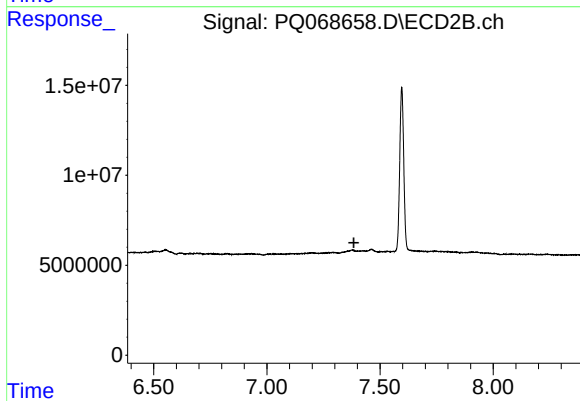
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 744526
Conc: 0.46 ng/ml



#45 AR-1268-5

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