

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
 Data File : PQ068573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 12:31
 Operator : YP\AJ
 Sample : P3919-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:37:47 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	123.1E6	120.0E6	15.587	16.947
2) SA Decachlor...	8.611	7.597	59482114	94356077	26.152	27.899
Target Compounds						
3) L1 AR-1016-1	4.518	3.819	2251290	1953172	9.961	8.927
4) L1 AR-1016-2	4.518f	3.819	2251290	1953172	6.396	5.964
6) L1 AR-1016-4	4.716	0.000	2030434	0	11.226	N.D. #
7) L1 AR-1016-5	0.000	4.234	0	1691383	N.D.	9.184 #
8) L2 AR-1221-1	3.621	0.000	537465	0	5.853	N.D. #
9) L2 AR-1221-2	3.717	3.092	1903615	1638557	29.818	27.489
10) L2 AR-1221-3	3.717f	0.000	1903615	0	9.217	N.D. #
11) L3 AR-1232-1	3.717f	0.000	1903615	0	11.532	N.D. #
12) L3 AR-1232-2	4.284	3.819	5037771	1953172	55.465	12.595 #
13) L3 AR-1232-3	4.518f	0.000	2251290	0	13.312	N.D. #
14) L3 AR-1232-4	4.716	0.000	2030434	0	23.500	N.D. #
15) L3 AR-1232-5	0.000	4.234	0	1691383	N.D.	21.518 #
16) L4 AR-1242-1	4.518	3.819	2251290	1953172	11.014	10.095
17) L4 AR-1242-2	4.518f	3.819	2251290	1953172	7.195	6.721
19) L4 AR-1242-4	4.716	0.000	2030434	0	12.563	N.D. #
20) L4 AR-1242-5	5.434	0.000	519049	0	3.070	N.D. #
21) L5 AR-1248-1	4.518	3.819	2251290	1953172	14.623	13.691
24) L5 AR-1248-4	5.355	4.234	2779363	1691383	9.884	6.405 #
25) L5 AR-1248-5	5.434	0.000	519049	0	1.839	N.D. #
26) L6 AR-1254-1	5.355	0.000	2779363	0	10.047	N.D. #
27) L6 AR-1254-2	5.616f	4.713	1880326	230889	4.403	0.673 #
28) L6 AR-1254-3	5.931	0.000	845687	0	1.883	N.D. #
30) L6 AR-1254-5	6.625	5.731	4663880	5185766	13.451	10.643
32) L7 AR-1260-2	0.000	5.419	0	834742	N.D.	1.902 #
33) L7 AR-1260-3	6.706	5.579	4081933	1820850	14.762	4.225 #
34) L7 AR-1260-4	6.924	6.103f	1650148	1038156	5.405	3.057 #
35) L7 AR-1260-5	7.261	6.325f	6001725	1543013	10.284	1.944 #
36) L8 AR-1262-1	6.706	5.731f	4081933	5185766	9.660	10.079
37) L8 AR-1262-2	7.261	6.325f	6001725	1543013	8.788	1.714 #
38) L8 AR-1262-3	0.000	6.555	0	1793794	N.D.	5.223 #
39) L8 AR-1262-4	7.614	0.000	145462	0	0.425	N.D. #
40) L8 AR-1262-5	8.045f	0.000	694770	0	3.308	N.D. #
41) L9 AR-1268-1	0.000	6.555	0	1793794	N.D.	1.801 #
42) L9 AR-1268-2	7.614	0.000	145462	0	0.203	N.D. #
43) L9 AR-1268-3	7.765	0.000	237379	0	0.411	N.D. #
44) L9 AR-1268-4	8.045f	0.000	694770	0	3.015	N.D. #
45) L9 AR-1268-5	8.374	7.381	491556	-180700	0.302	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 12:31
Operator : YP\AJ
Sample : P3919-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:37:47 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

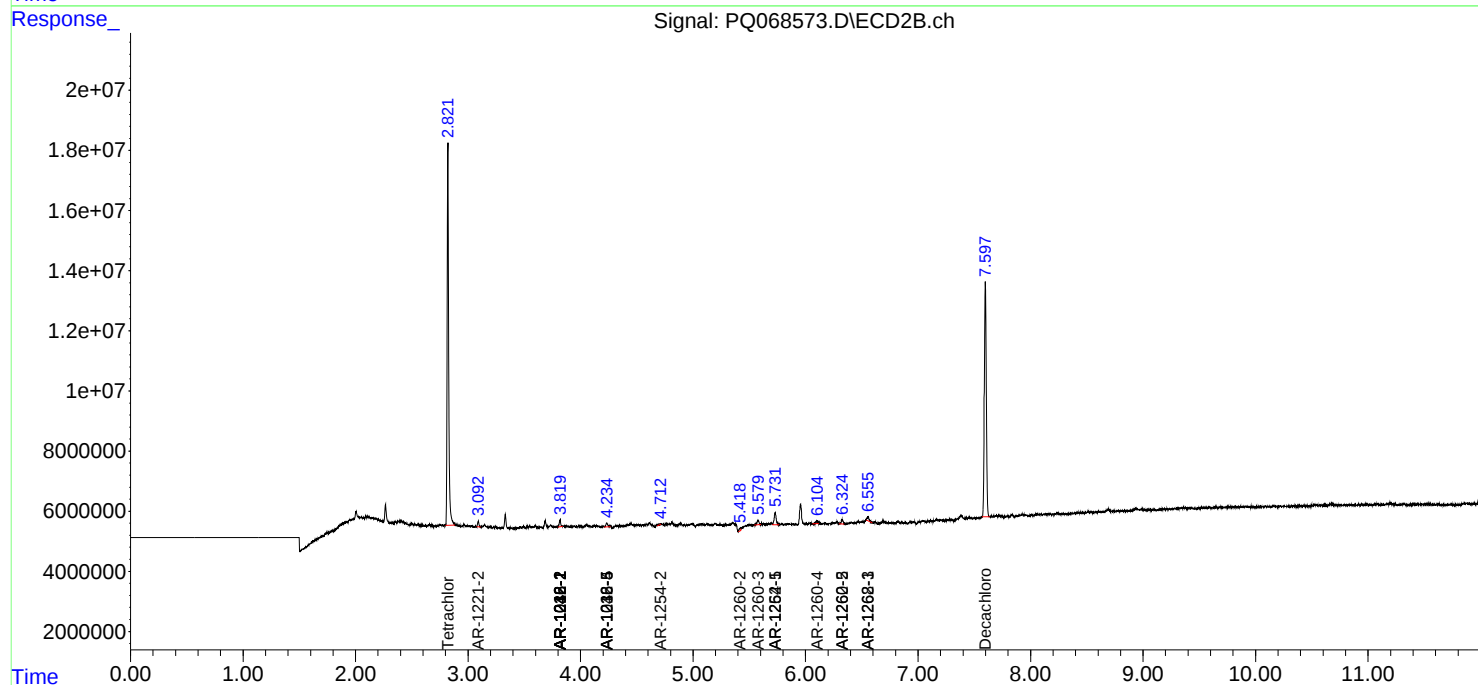
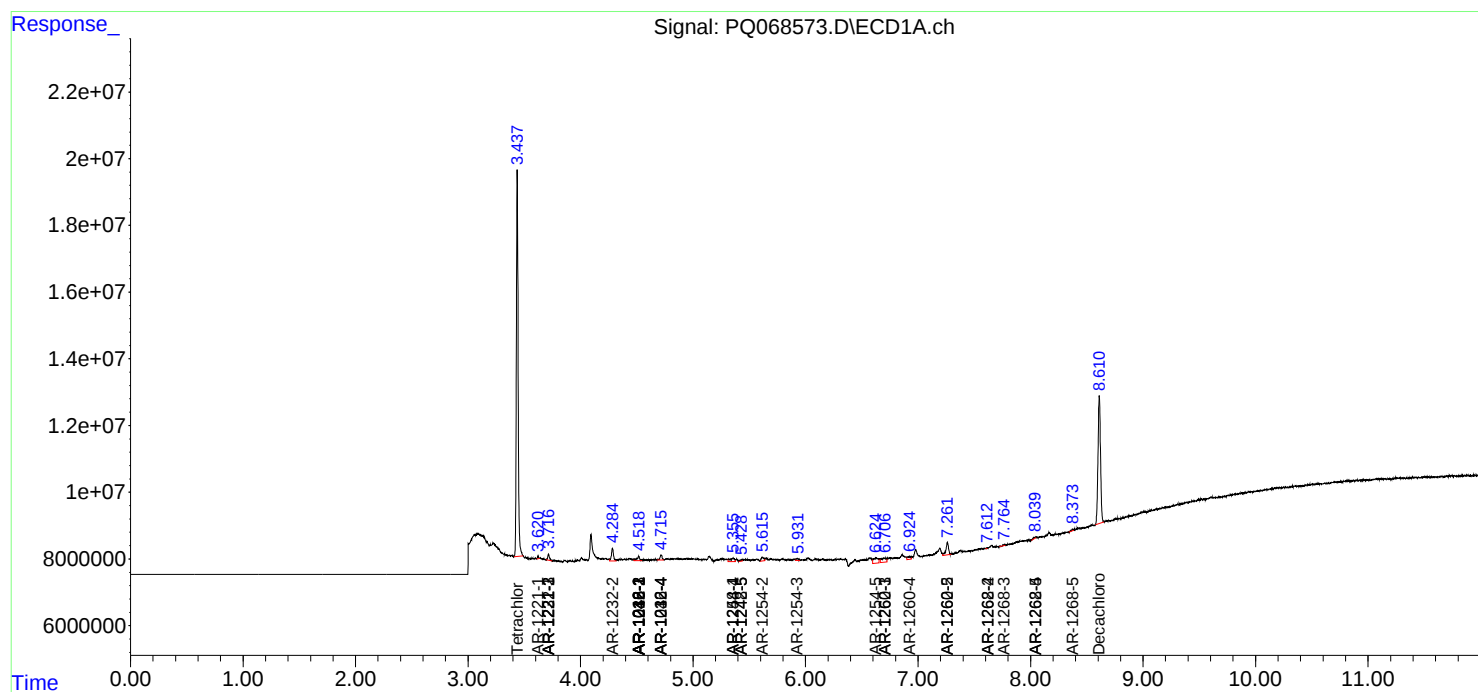
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

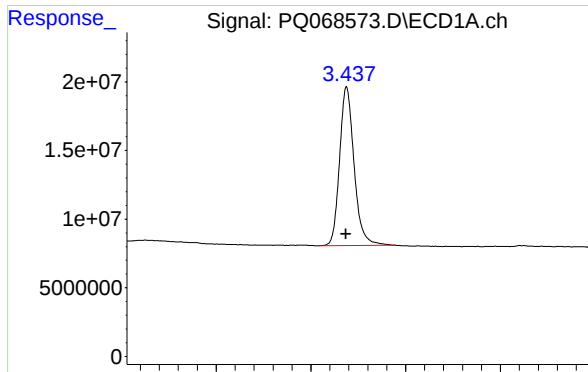
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Integration File signal 2: autoint2.e
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Volume 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

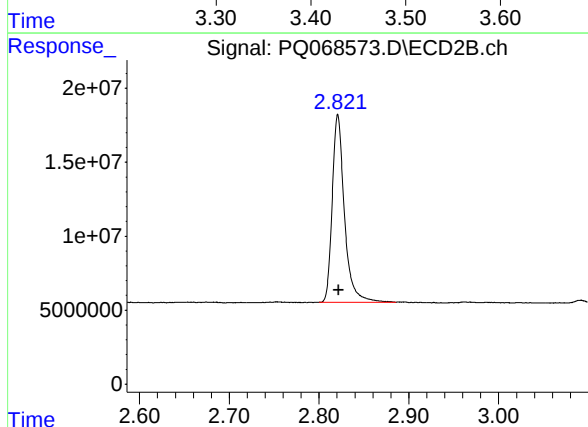




#1 Tetrachloro-m-xylene

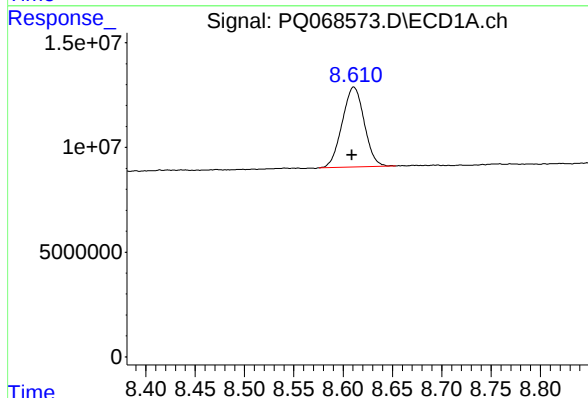
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 123143662
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



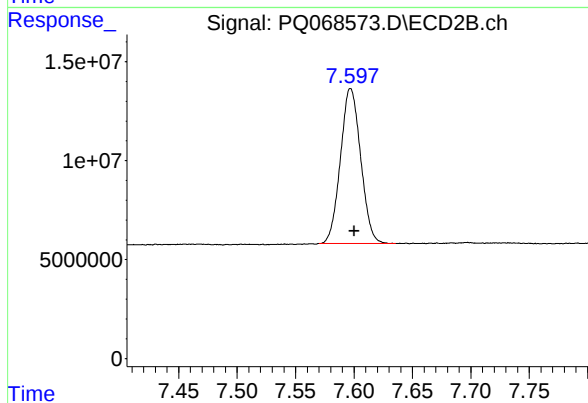
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 120025808
Conc: 16.95 ng/ml



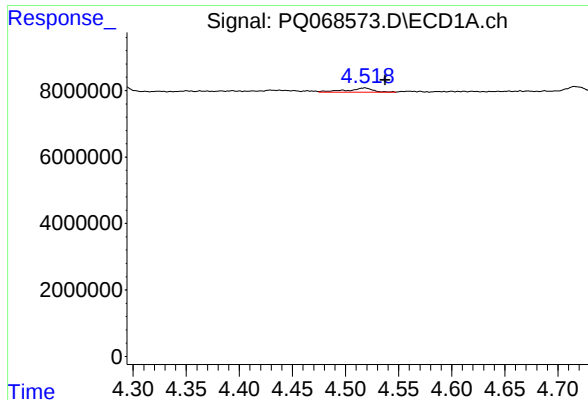
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 59482114
Conc: 26.15 ng/ml



#2 Decachlorobiphenyl

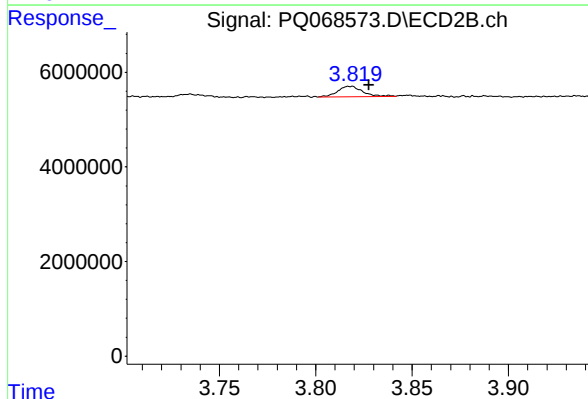
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 94356077
Conc: 27.90 ng/ml



#3 AR-1016-1

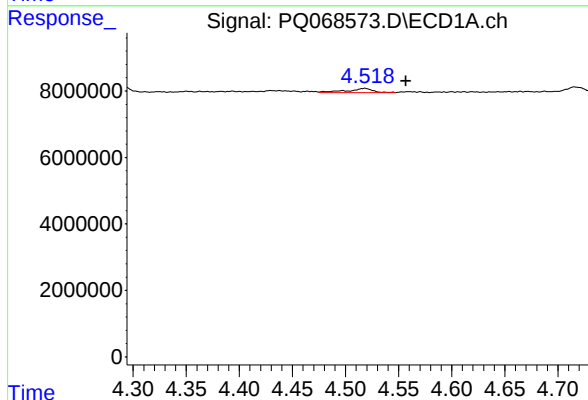
R.T.: 4.518 min
Delta R.T.: -0.019 min
Response: 2251290
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



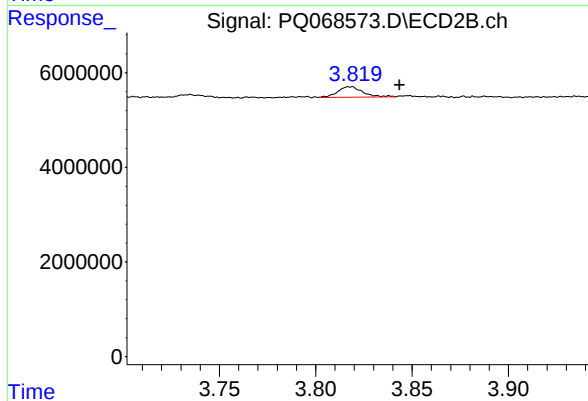
#3 AR-1016-1

R.T.: 3.819 min
Delta R.T.: -0.009 min
Response: 1953172
Conc: 8.93 ng/ml



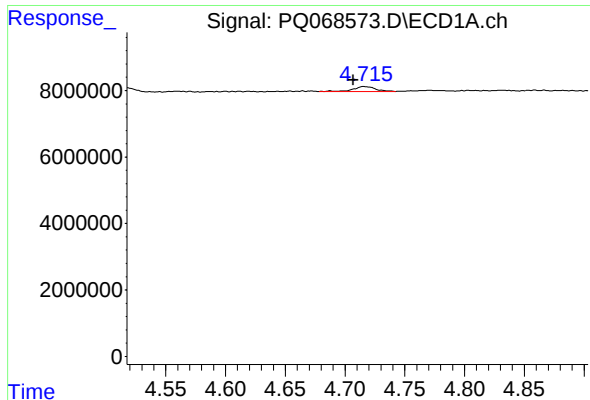
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 2251290
Conc: 6.40 ng/ml



#4 AR-1016-2

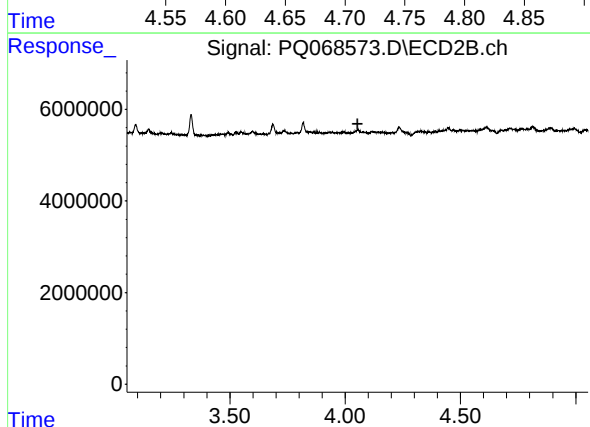
R.T.: 3.819 min
Delta R.T.: -0.025 min
Response: 1953172
Conc: 5.96 ng/ml



#6 AR-1016-4

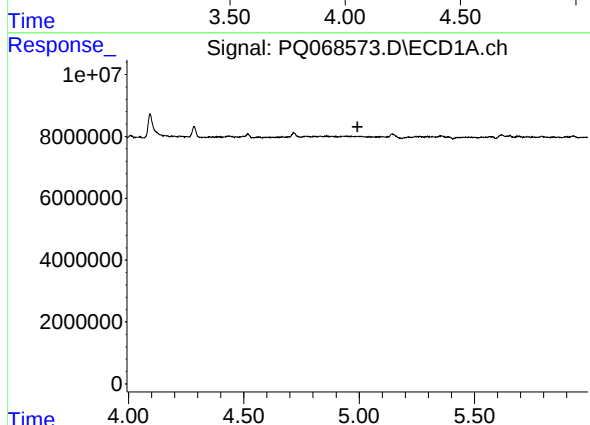
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 2030434
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



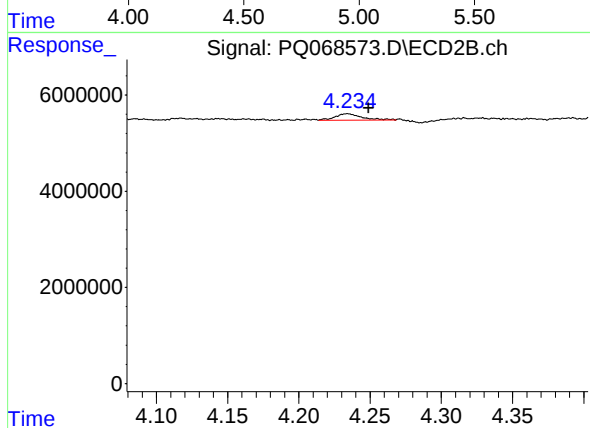
#6 AR-1016-4

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



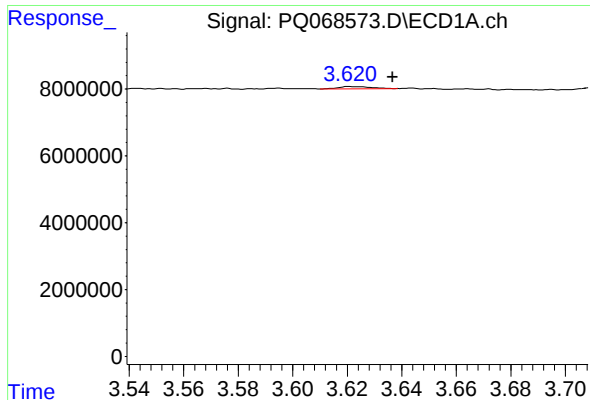
#7 AR-1016-5

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



#7 AR-1016-5

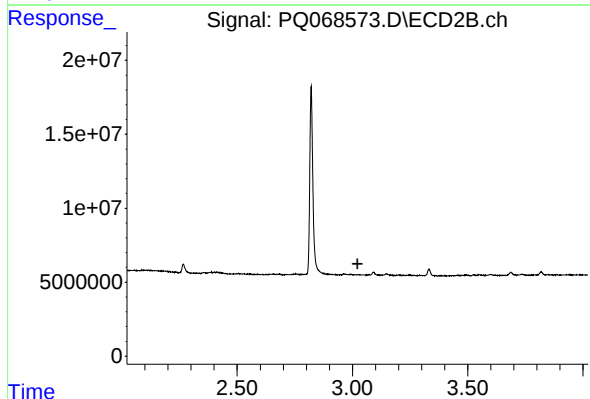
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 1691383
Conc: 9.18 ng/ml



#8 AR-1221-1

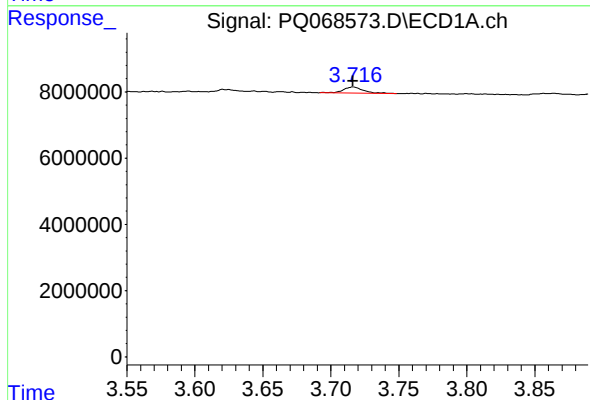
R.T.: 3.621 min
Delta R.T.: -0.015 min
Response: 537465
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



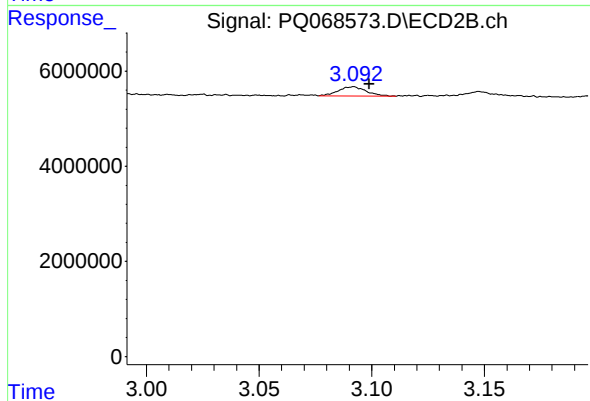
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.022 min
Response: 0
Conc: N.D.



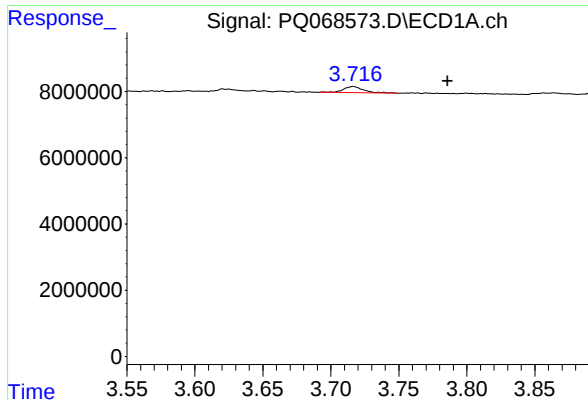
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 1903615
Conc: 29.82 ng/ml



#9 AR-1221-2

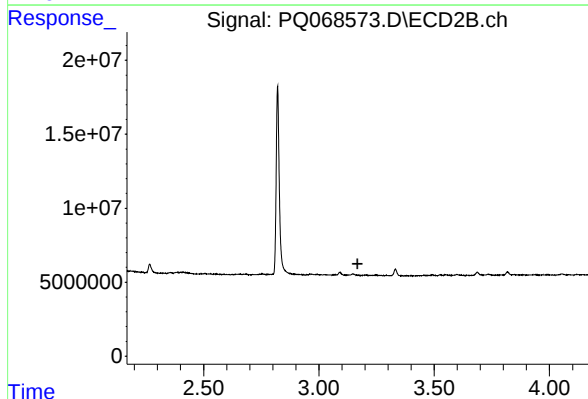
R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 1638557
Conc: 27.49 ng/ml



#10 AR-1221-3

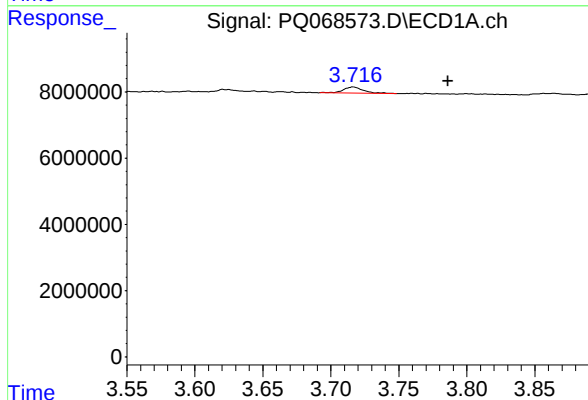
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 1903615
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



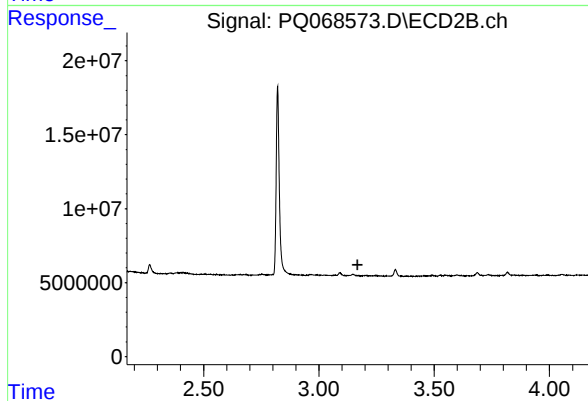
#10 AR-1221-3

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



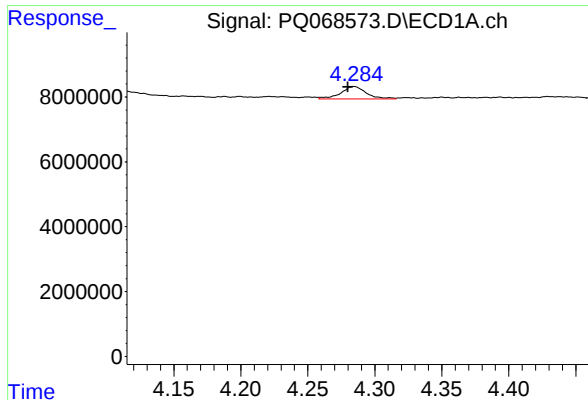
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.070 min
Response: 1903615
Conc: 11.53 ng/ml



#11 AR-1232-1

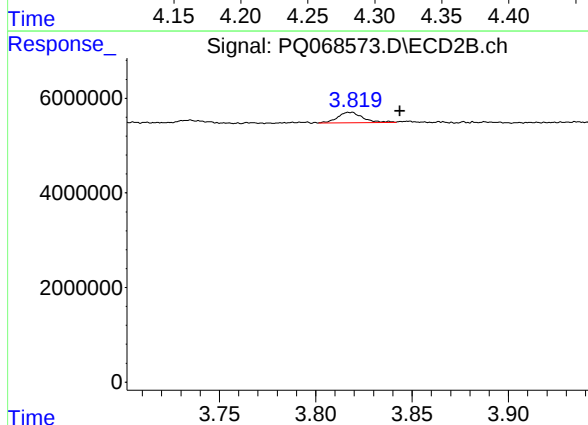
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

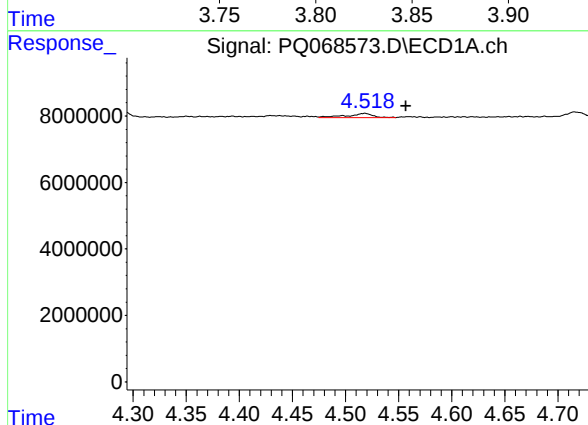
R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 5037771
Conc: 55.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



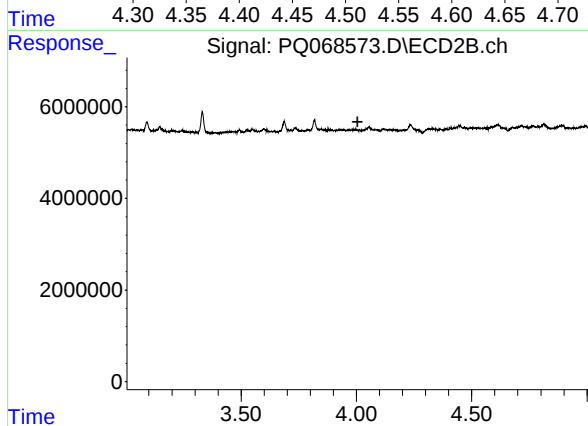
#12 AR-1232-2

R.T.: 3.819 min
Delta R.T.: -0.025 min
Response: 1953172
Conc: 12.59 ng/ml



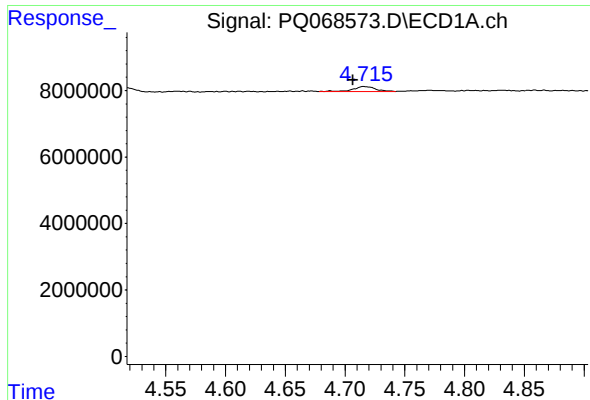
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 2251290
Conc: 13.31 ng/ml



#13 AR-1232-3

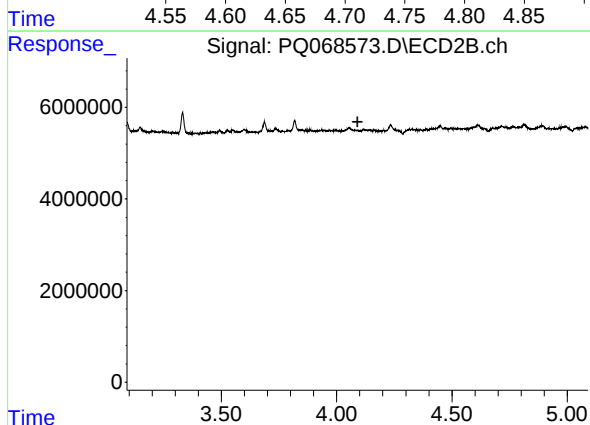
R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

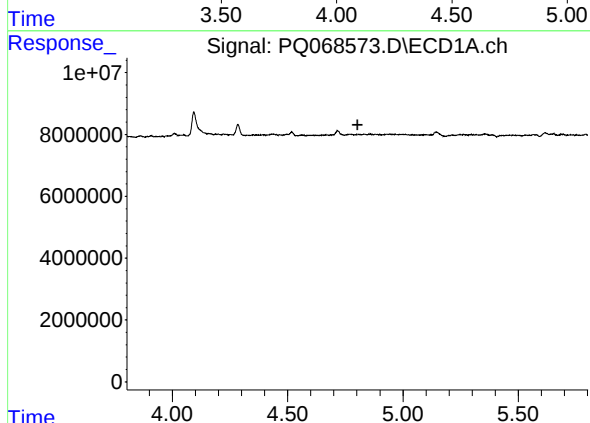
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 2030434
Conc: 23.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



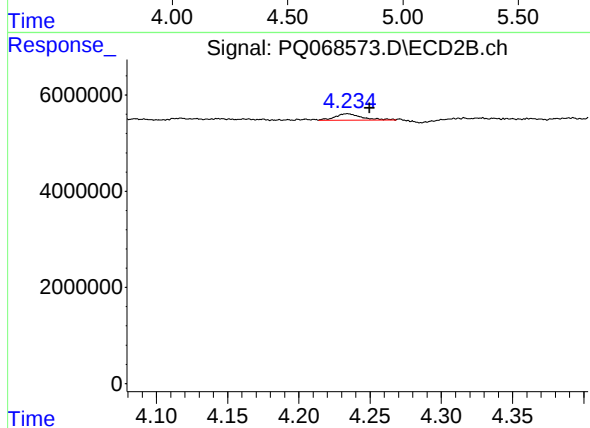
#14 AR-1232-4

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



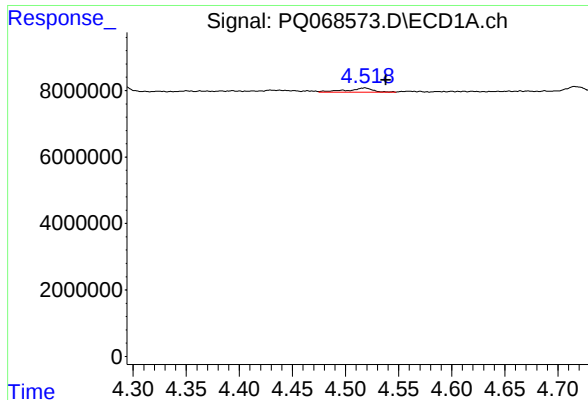
#15 AR-1232-5

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



#15 AR-1232-5

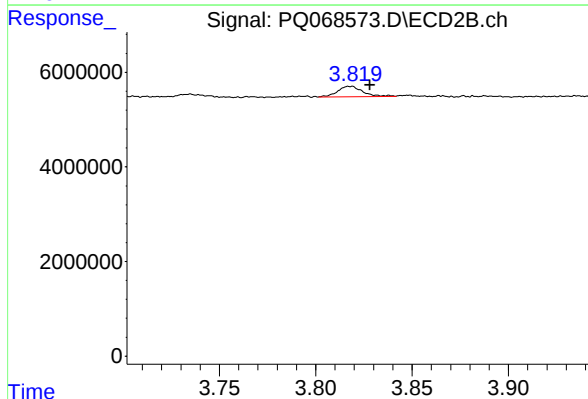
R.T.: 4.234 min
Delta R.T.: -0.016 min
Response: 1691383
Conc: 21.52 ng/ml



#16 AR-1242-1

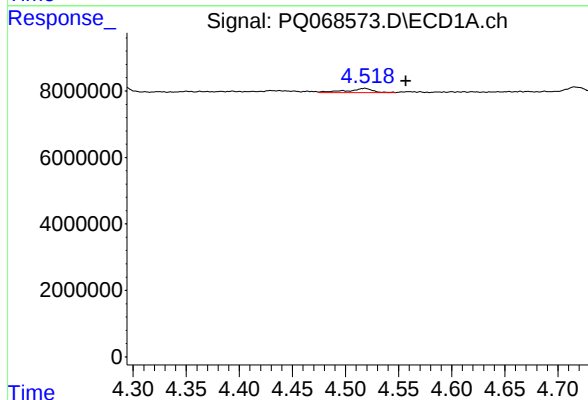
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 2251290
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



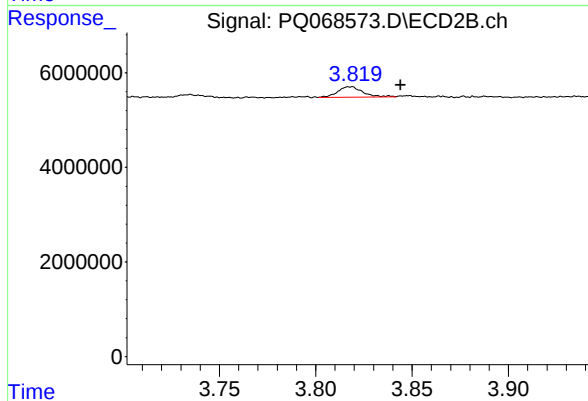
#16 AR-1242-1

R.T.: 3.819 min
Delta R.T.: -0.009 min
Response: 1953172
Conc: 10.10 ng/ml



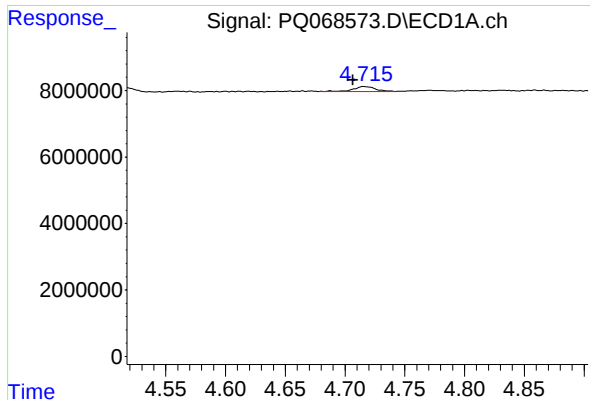
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: -0.039 min
Response: 2251290
Conc: 7.19 ng/ml



#17 AR-1242-2

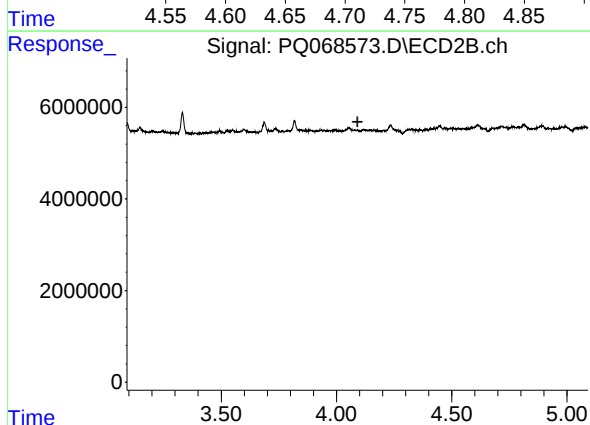
R.T.: 3.819 min
Delta R.T.: -0.025 min
Response: 1953172
Conc: 6.72 ng/ml



#19 AR-1242-4

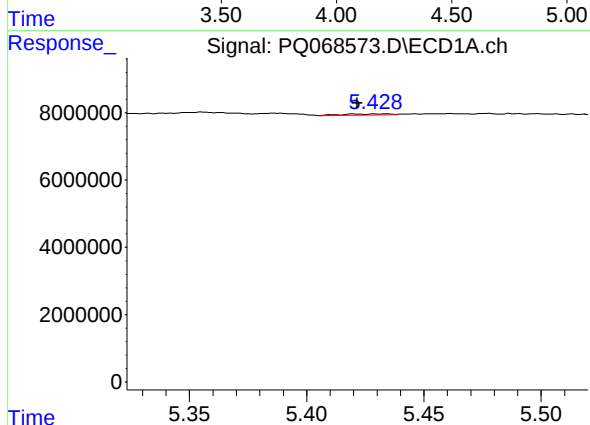
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 2030434
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



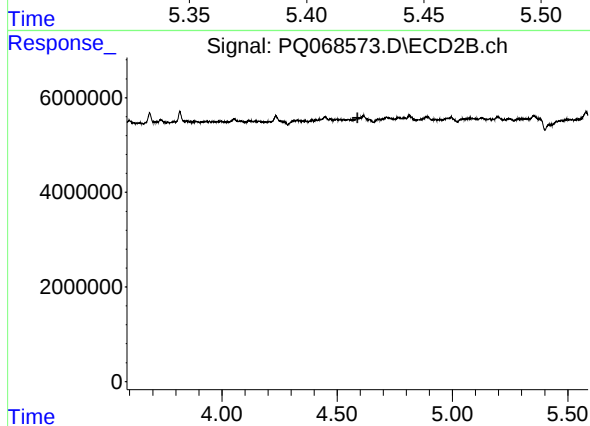
#19 AR-1242-4

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



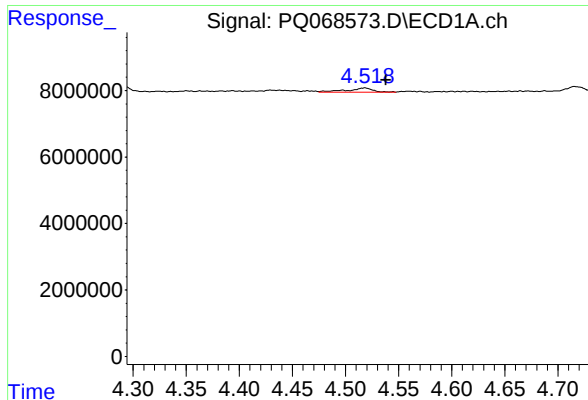
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 519049
Conc: 3.07 ng/ml



#20 AR-1242-5

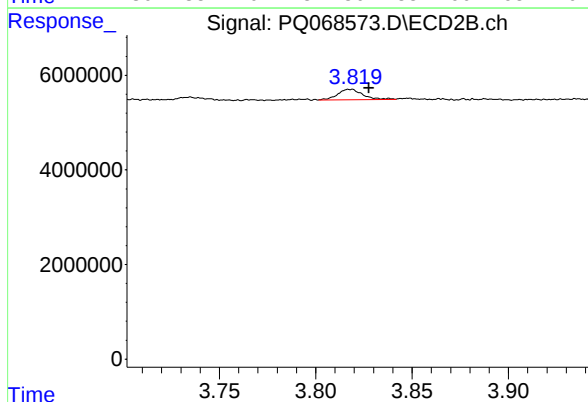
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

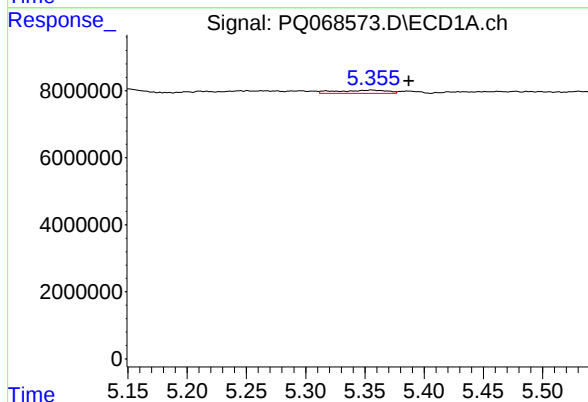
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 2251290
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



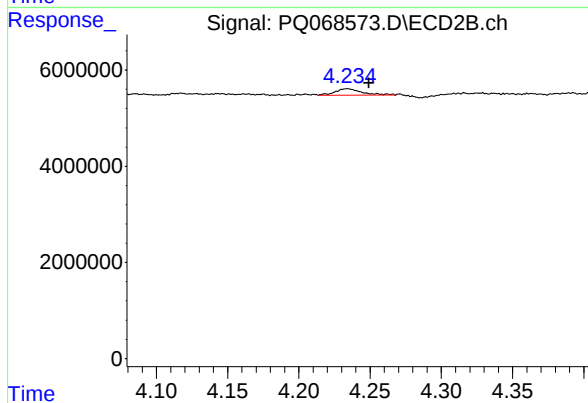
#21 AR-1248-1

R.T.: 3.819 min
Delta R.T.: -0.009 min
Response: 1953172
Conc: 13.69 ng/ml



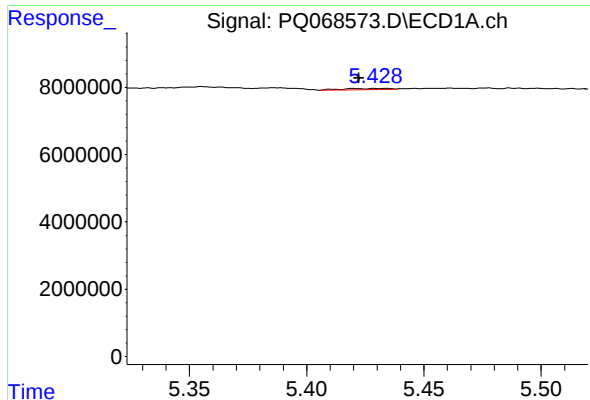
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.032 min
Response: 2779363
Conc: 9.88 ng/ml



#24 AR-1248-4

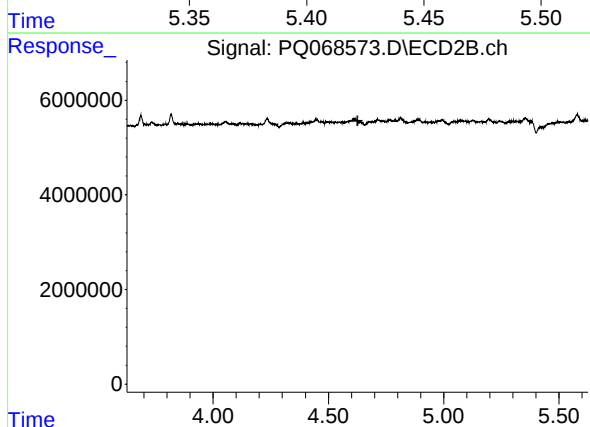
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 1691383
Conc: 6.40 ng/ml



#25 AR-1248-5

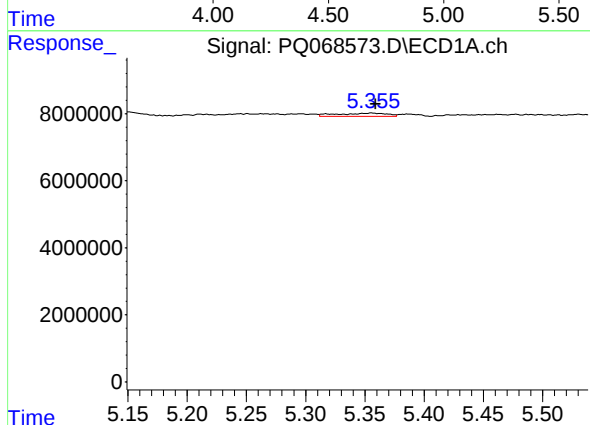
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 519049
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



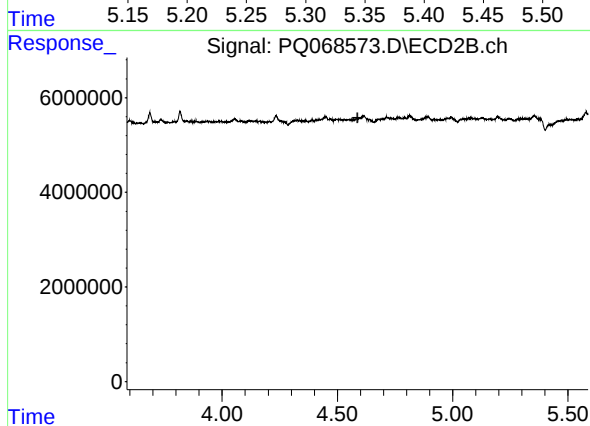
#25 AR-1248-5

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



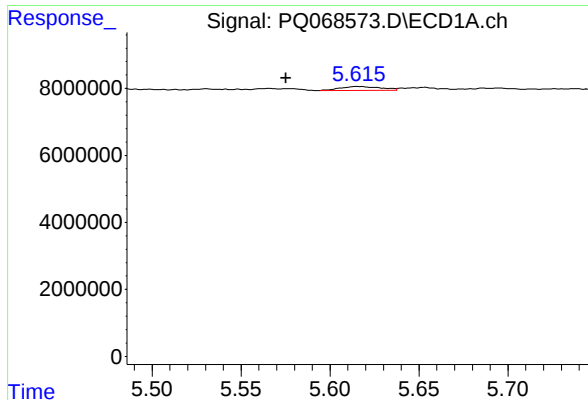
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 2779363
Conc: 10.05 ng/ml



#26 AR-1254-1

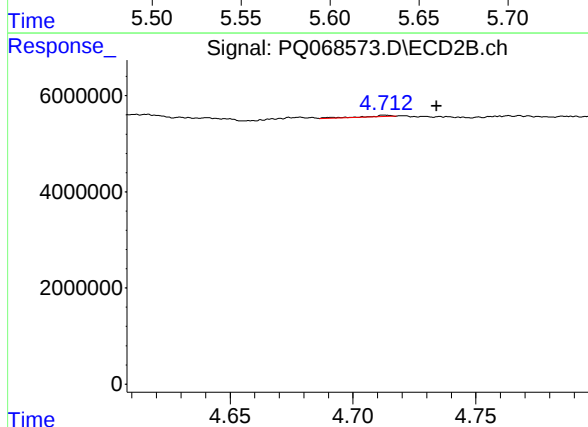
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

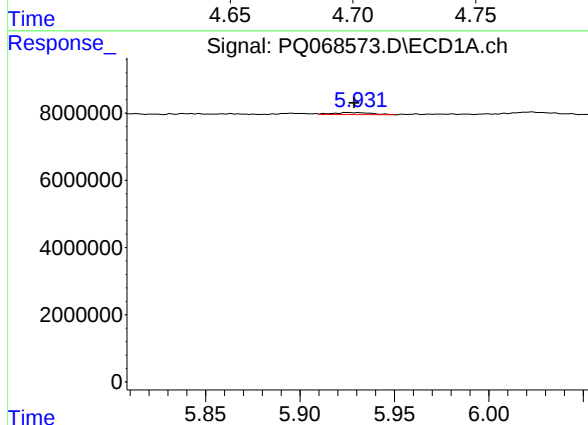
R.T.: 5.616 min
Delta R.T.: 0.040 min
Response: 1880326
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



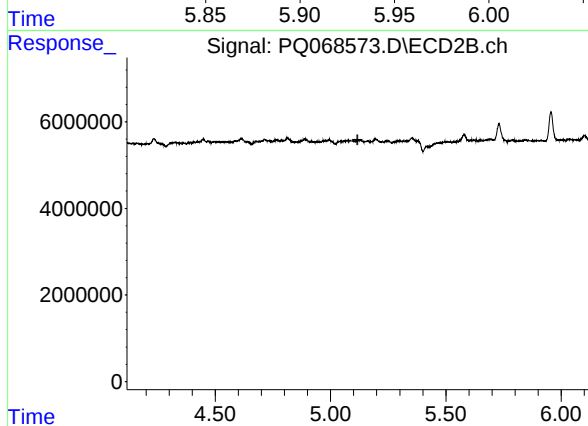
#27 AR-1254-2

R.T.: 4.713 min
Delta R.T.: -0.021 min
Response: 230889
Conc: 0.67 ng/ml



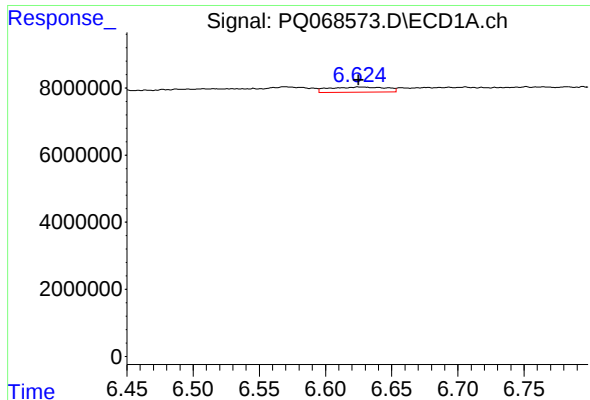
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 845687
Conc: 1.88 ng/ml



#28 AR-1254-3

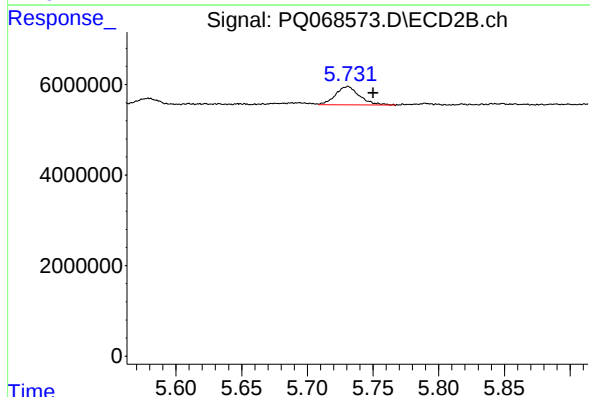
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

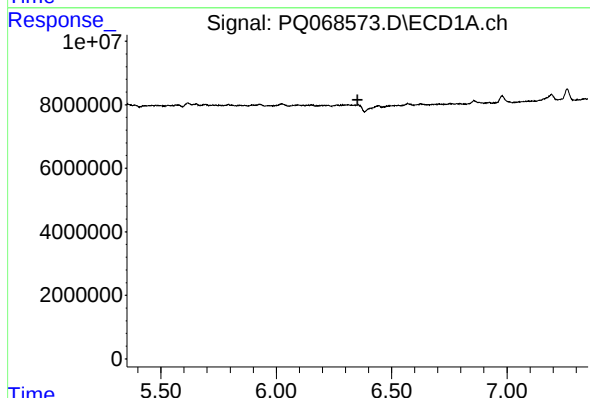
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 4663880
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



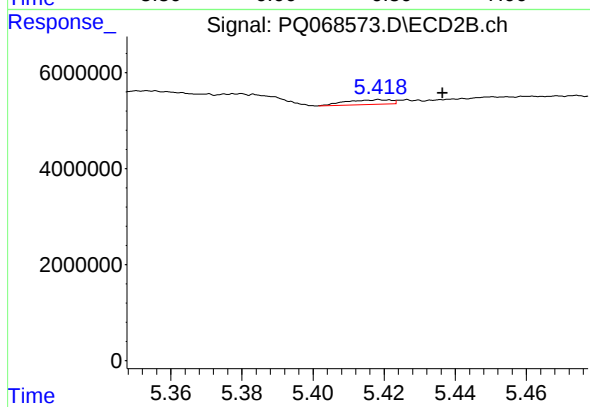
#30 AR-1254-5

R.T.: 5.731 min
Delta R.T.: -0.019 min
Response: 5185766
Conc: 10.64 ng/ml



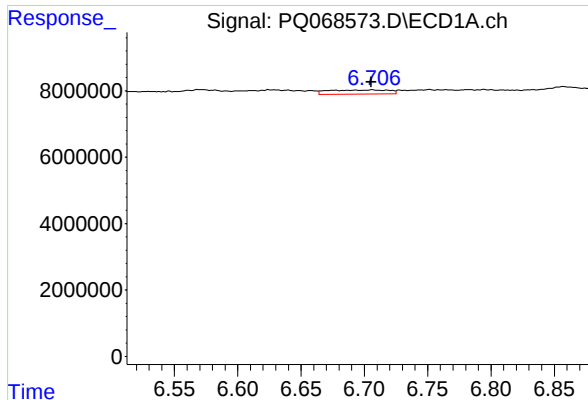
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#32 AR-1260-2

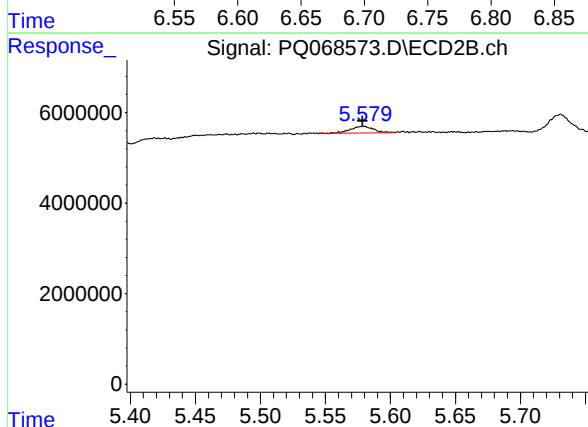
R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 834742
Conc: 1.90 ng/ml



#33 AR-1260-3

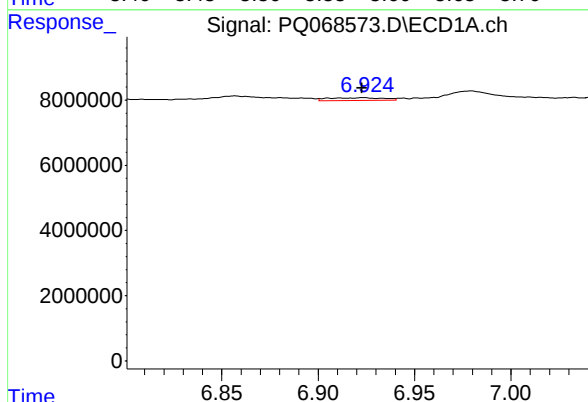
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 4081933
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



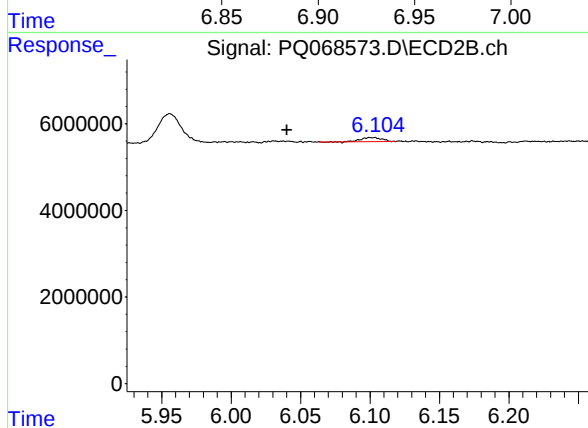
#33 AR-1260-3

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 1820850
Conc: 4.22 ng/ml



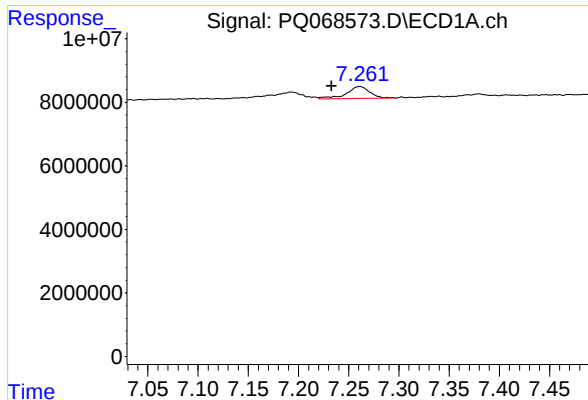
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 1650148
Conc: 5.40 ng/ml



#34 AR-1260-4

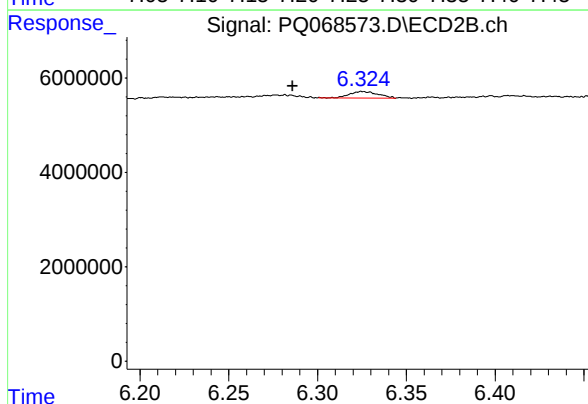
R.T.: 6.103 min
Delta R.T.: 0.063 min
Response: 1038156
Conc: 3.06 ng/ml



#35 AR-1260-5

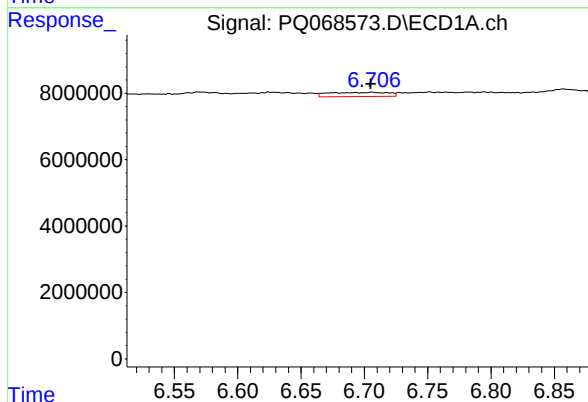
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 6001725
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



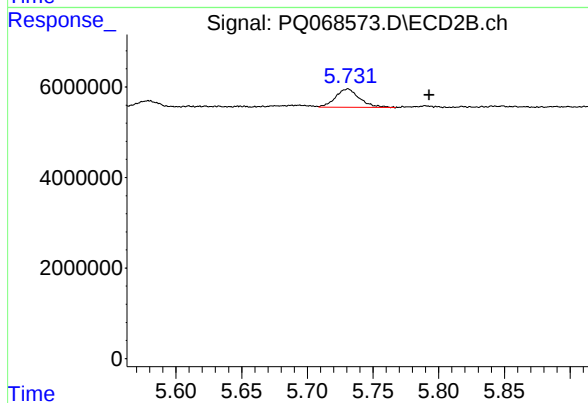
#35 AR-1260-5

R.T.: 6.325 min
Delta R.T.: 0.039 min
Response: 1543013
Conc: 1.94 ng/ml



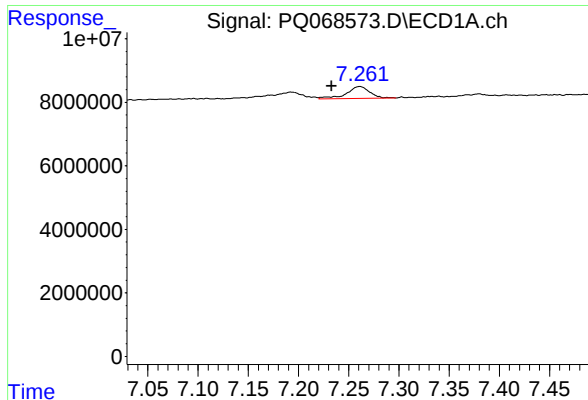
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 4081933
Conc: 9.66 ng/ml



#36 AR-1262-1

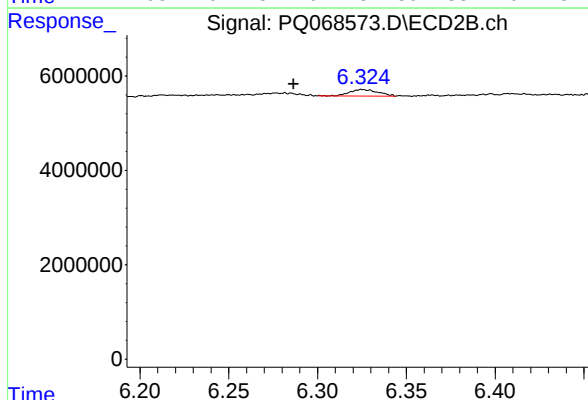
R.T.: 5.731 min
Delta R.T.: -0.062 min
Response: 5185766
Conc: 10.08 ng/ml



#37 AR-1262-2

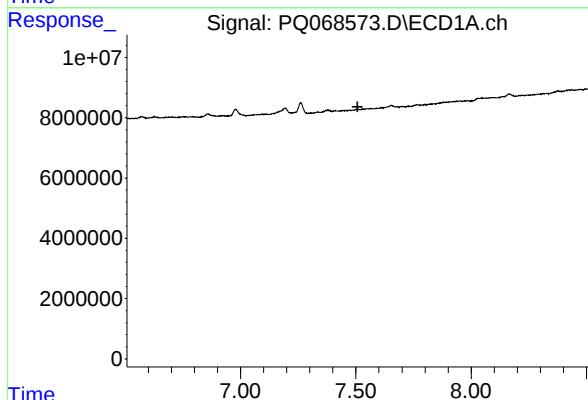
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 6001725
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



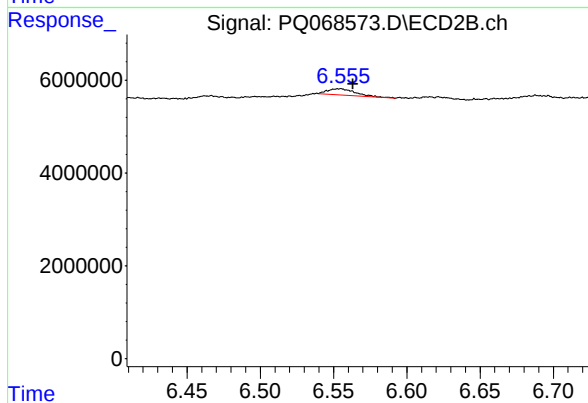
#37 AR-1262-2

R.T.: 6.325 min
Delta R.T.: 0.038 min
Response: 1543013
Conc: 1.71 ng/ml



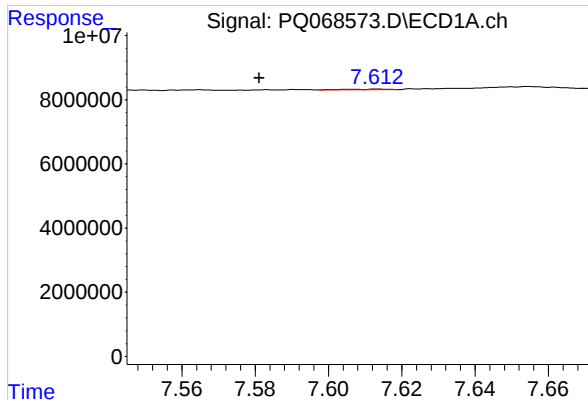
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

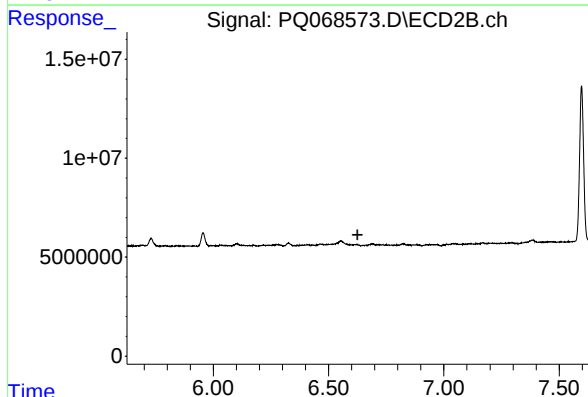
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1793794
Conc: 5.22 ng/ml



#39 AR-1262-4

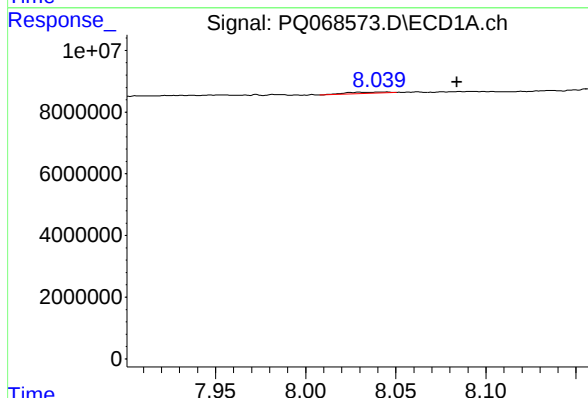
R.T.: 7.614 min
Delta R.T.: 0.032 min
Response: 145462
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



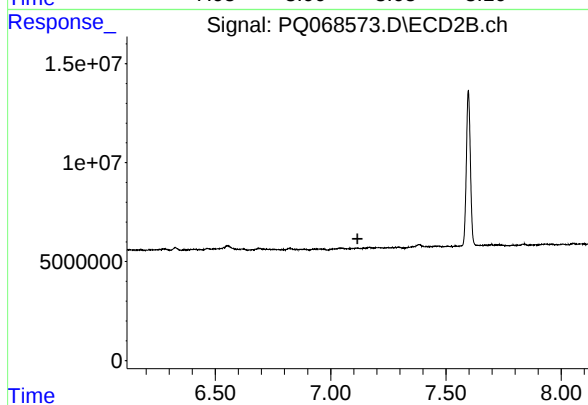
#39 AR-1262-4

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



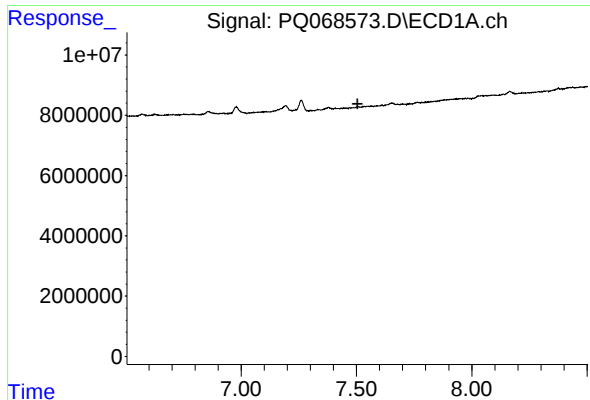
#40 AR-1262-5

R.T.: 8.045 min
Delta R.T.: -0.039 min
Response: 694770
Conc: 3.31 ng/ml



#40 AR-1262-5

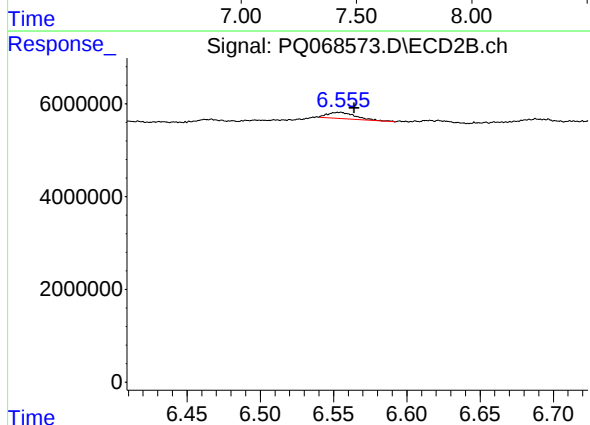
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

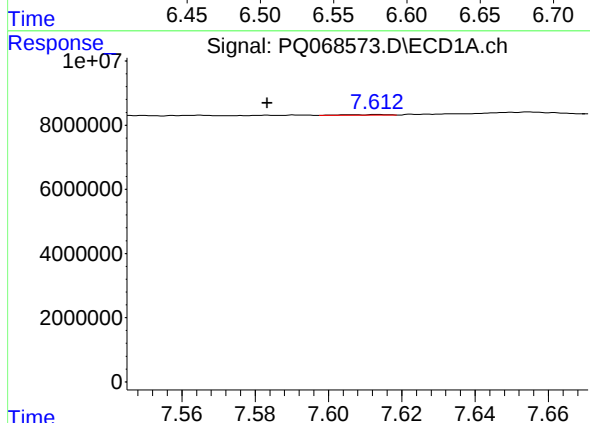
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



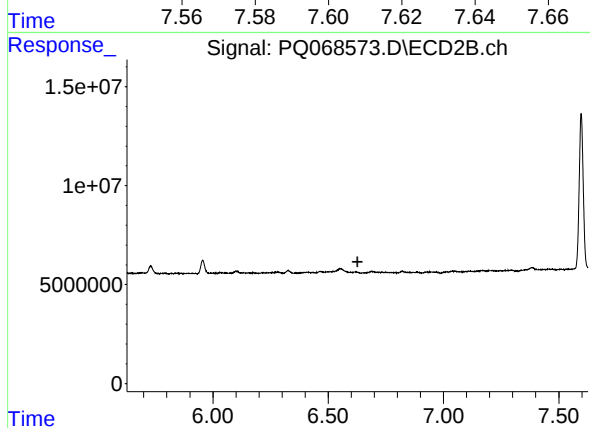
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 1793794
Conc: 1.80 ng/ml



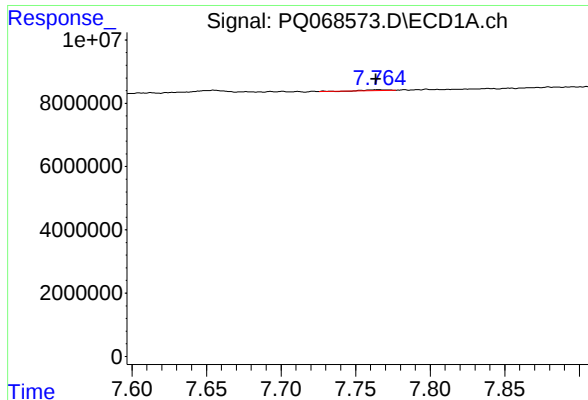
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: 0.030 min
Response: 145462
Conc: 0.20 ng/ml



#42 AR-1268-2

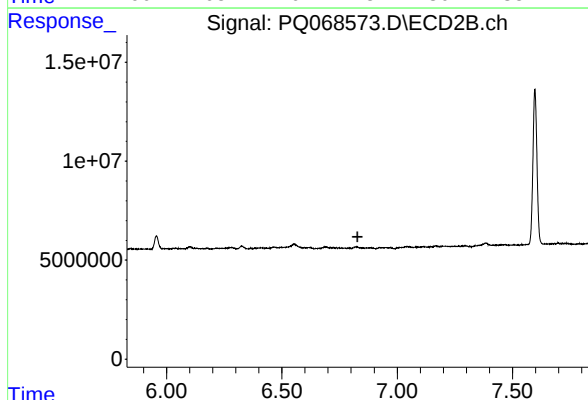
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

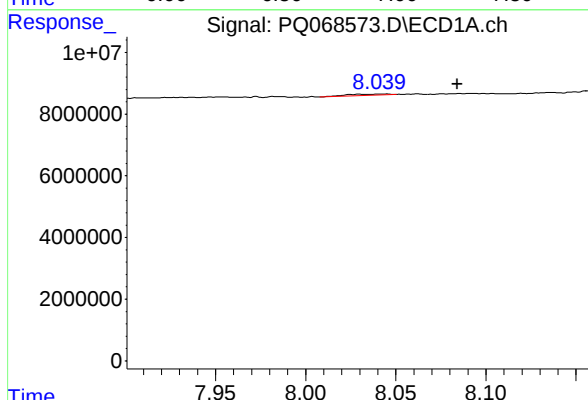
R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 237379
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



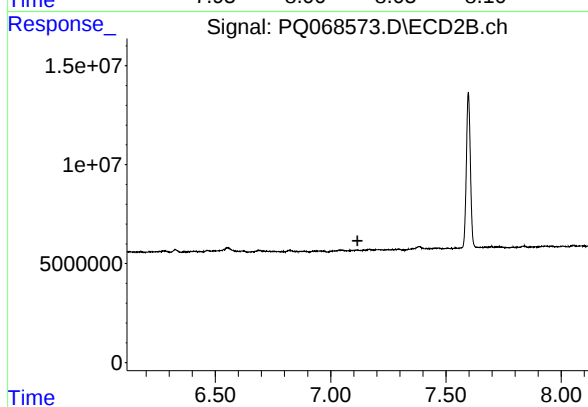
#43 AR-1268-3

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



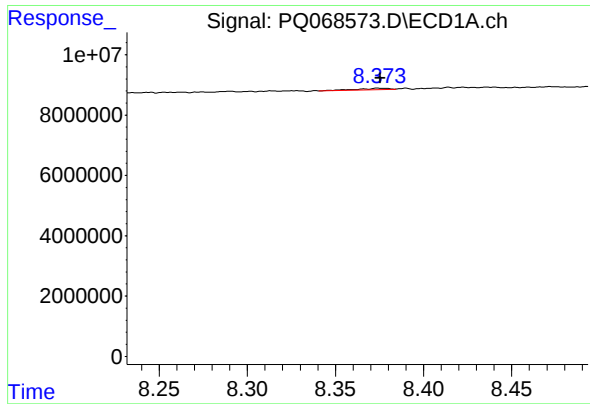
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: -0.039 min
Response: 694770
Conc: 3.01 ng/ml



#44 AR-1268-4

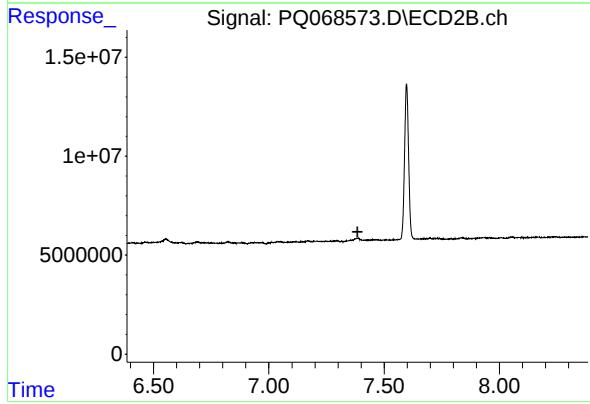
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 491556
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: -180700
Conc: N.D.