

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 16:42
 Operator : YP\AJ
 Sample : 05264-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:12:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 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...	3.459	2.776	81799337	83910069	17.850	18.689
2)	SA Decachlor...	8.692	7.573	56336537	75603390	17.056	14.106
Target Compounds							
3)	L1 AR-1016-1	4.574	3.786	4904948	4873572	34.203	36.096
4)	L1 AR-1016-2	4.592	3.801	7223662	6961505	32.977	35.378
5)	L1 AR-1016-3	4.651	3.962	4265046	3319349	31.175	31.526
6)	L1 AR-1016-4	4.744	4.012	3395369	2081944	30.122	23.447
7)	L1 AR-1016-5	5.034	4.207	2633651	2226653	23.617	20.591
8)	L2 AR-1221-1	3.646	2.979	6420857	816223	116.140	15.033 #
9)	L2 AR-1221-2	3.741	3.047	1868812	1930613	51.279	51.981
10)	L2 AR-1221-3	3.812	3.126	4348468	4274683	35.253	34.270
11)	L3 AR-1232-1	3.812	3.126	4348468	4274683	42.846	41.063
12)	L3 AR-1232-2	4.312	3.801	7648258	6961505	150.950	75.979 #
13)	L3 AR-1232-3	4.592	3.962	7223662	3319349	74.370	69.769
14)	L3 AR-1232-4	4.744	4.048	3395369	2159167	67.631	53.499
15)	L3 AR-1232-5	4.843	4.207	1930317	2226653	53.444	47.831
16)	L4 AR-1242-1	4.574	3.786	4904948	4873572	40.890	42.561
17)	L4 AR-1242-2	4.592	3.801	7223662	6961505	40.106	41.848
18)	L4 AR-1242-3	4.651	3.962	4265046	3319349	38.006	37.643
19)	L4 AR-1242-4	4.744	4.048	3395369	2159167	36.887	26.246 #
20)	L4 AR-1242-5	5.469	4.546	1008094	1534749	10.547	14.433 #
21)	L5 AR-1248-1	4.574	3.786	4904948	4873572	52.871	54.586
22)	L5 AR-1248-2	4.843	4.012	1930317	2081944	14.601	15.950
23)	L5 AR-1248-3	5.034	4.048	2633651	2159167	16.790	17.359
24)	L5 AR-1248-4	5.430	4.207	1475538	2226653	8.595	14.712 #
25)	L5 AR-1248-5	5.469	4.585	1008094	1004139	6.006	6.785
26)	L6 AR-1254-1	5.404	4.546	1580068	1534749	9.105	7.013
27)	L6 AR-1254-2	5.618	4.745f	1283309	1693284	4.774	8.887 #
28)	L6 AR-1254-3	0.000	5.079	0	3535075	N.D.	11.901 #
29)	L6 AR-1254-4	0.000	5.286	0	1731284	N.D.	9.172 #
32)	L7 AR-1260-2	6.447f	5.358f	212872	409110	0.817	1.643 #
33)	L7 AR-1260-3	0.000	5.555	0	6527860	N.D.	27.492 #
34)	L7 AR-1260-4	6.986	0.000	187335	0	0.872	N.D. #
35)	L7 AR-1260-5	7.325	0.000	608329	0	1.503	N.D. #
37)	L8 AR-1262-2	7.325	0.000	608329	0	1.323	N.D. #
38)	L8 AR-1262-3	7.603	6.479f	2919906	665637	9.433	3.097 #
39)	L8 AR-1262-4	7.646	0.000	3965300	0	16.631	N.D. #
40)	L8 AR-1262-5	8.154	7.115	465309	1558987	2.963	7.783 #
41)	L9 AR-1268-1	7.603f	6.479f	2919906	665637	5.455	1.085 #
42)	L9 AR-1268-2	7.646	0.000	3965300	0	8.188	N.D. #
43)	L9 AR-1268-3	7.824	0.000	2166194	0	5.186	N.D. #
44)	L9 AR-1268-4	8.154	7.115	465309	1558987	2.679	7.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 16:42
 Operator : YP\AJ
 Sample : 05264-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:12:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 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
45) L9	AR-1268-5	8.447	7.357	1212012	1002211	0.986	0.553 #

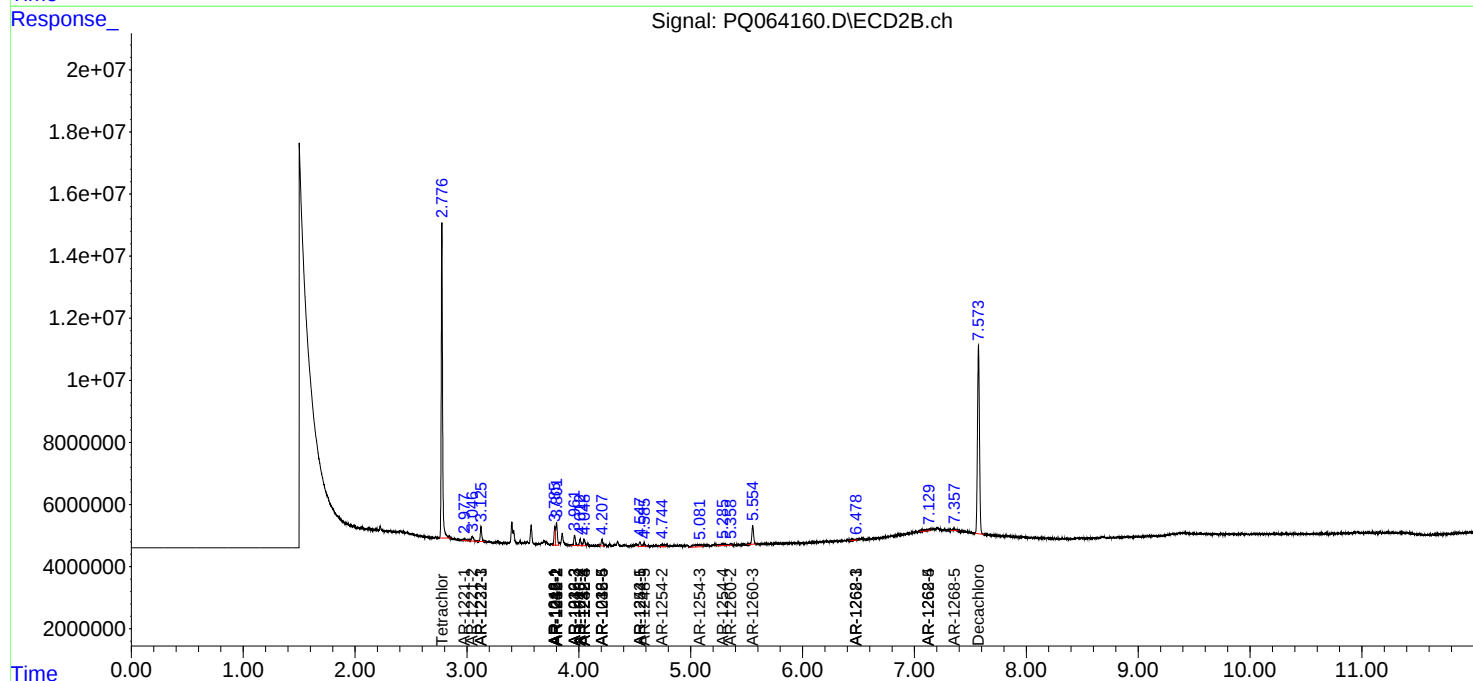
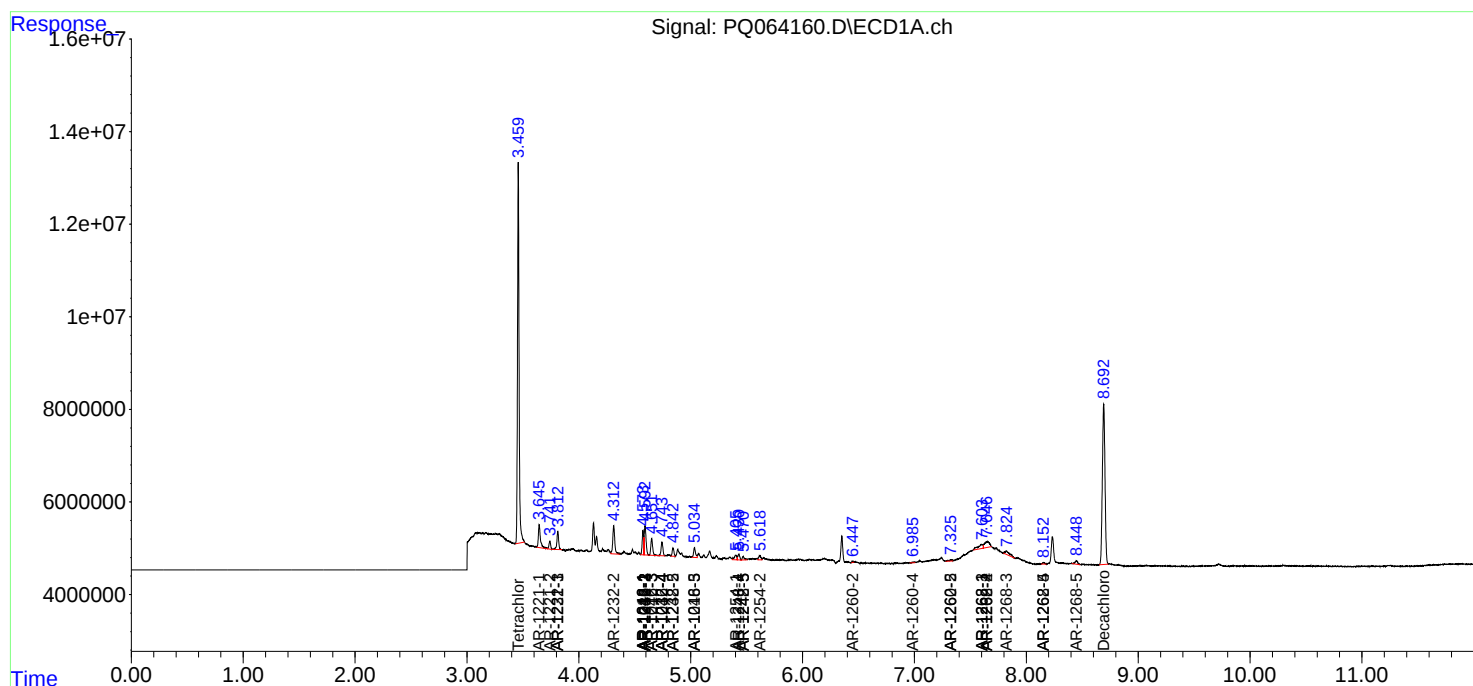
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

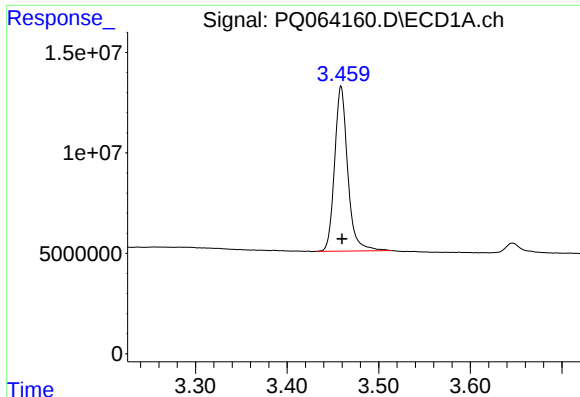
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 16:42
Operator : YP\AJ
Sample : 05264-14
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:12:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
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

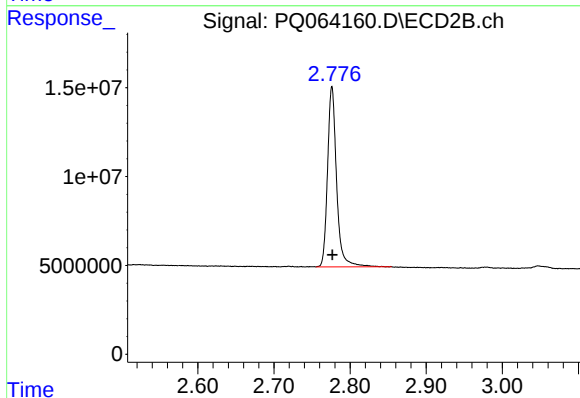




#1 Tetrachloro-m-xylene

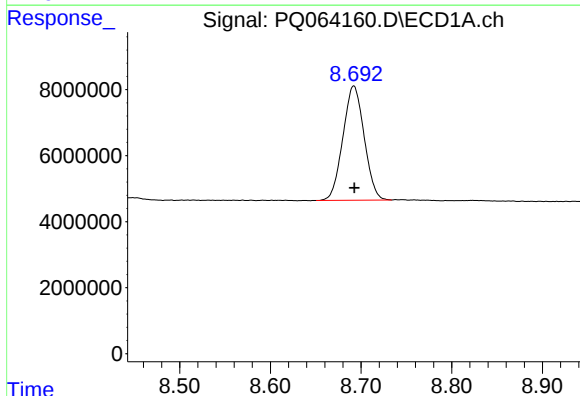
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 81799337
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



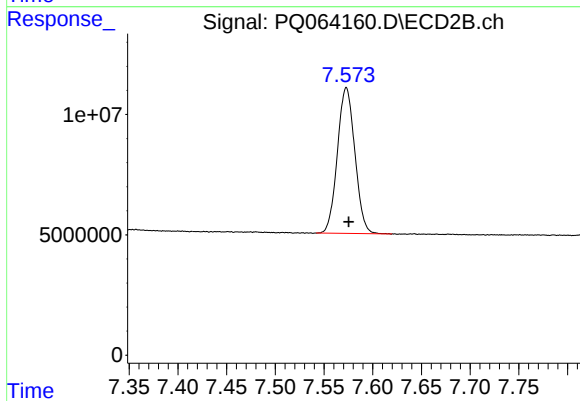
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 83910069
Conc: 18.69 ng/ml



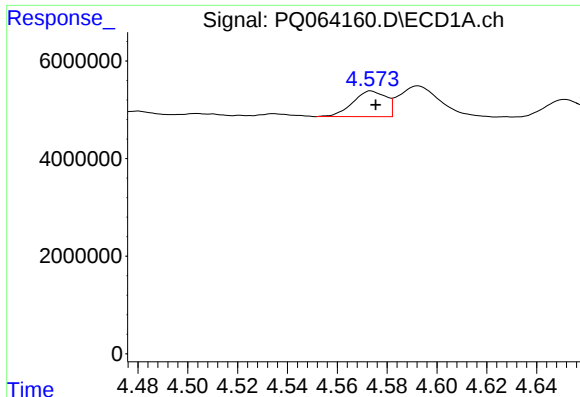
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 56336537
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

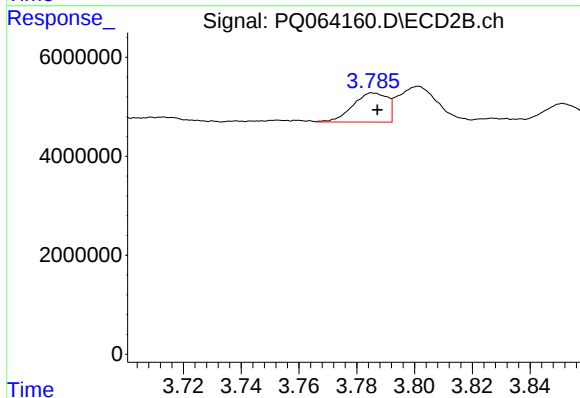
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 75603390
Conc: 14.11 ng/ml



#3 AR-1016-1

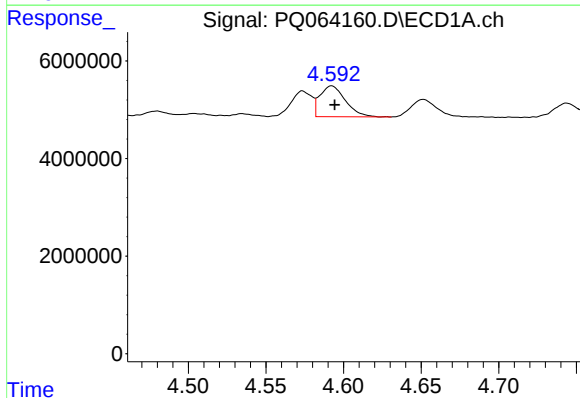
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 4904948
Conc: 34.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



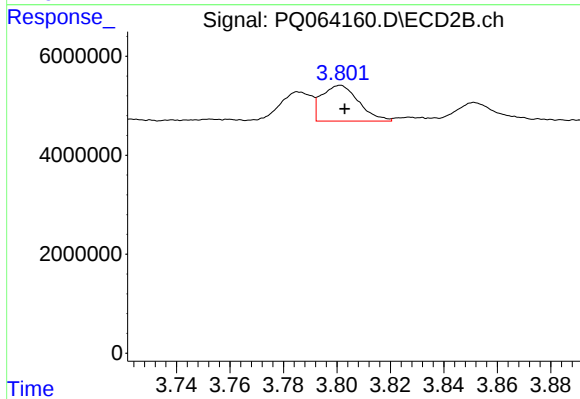
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 4873572
Conc: 36.10 ng/ml



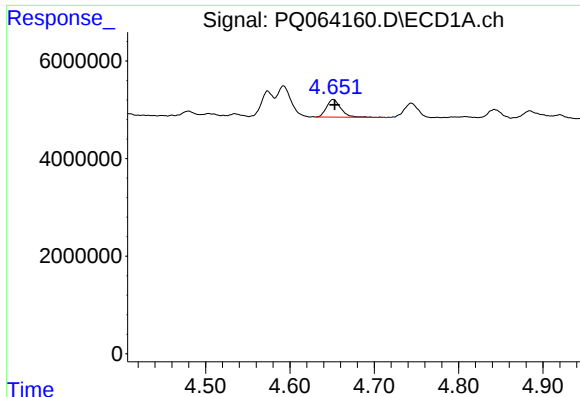
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 7223662
Conc: 32.98 ng/ml



#4 AR-1016-2

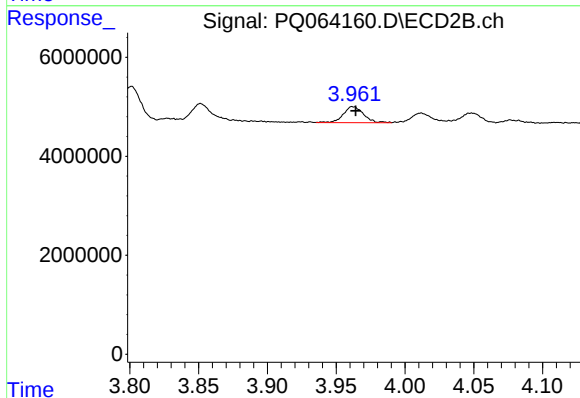
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 6961505
Conc: 35.38 ng/ml



#5 AR-1016-3

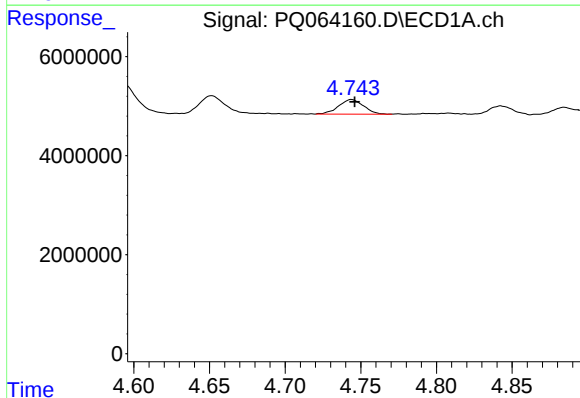
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 4265046
Conc: 31.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



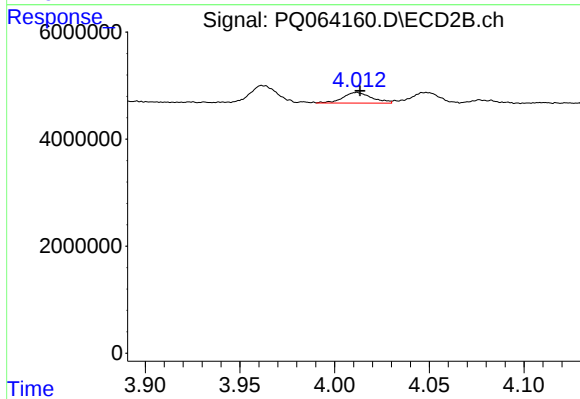
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 3319349
Conc: 31.53 ng/ml



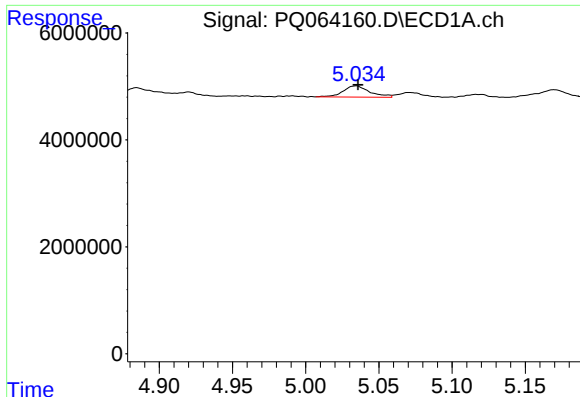
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 3395369
Conc: 30.12 ng/ml



#6 AR-1016-4

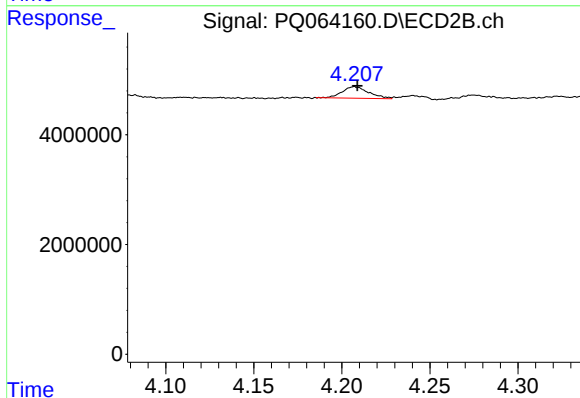
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 2081944
Conc: 23.45 ng/ml



#7 AR-1016-5

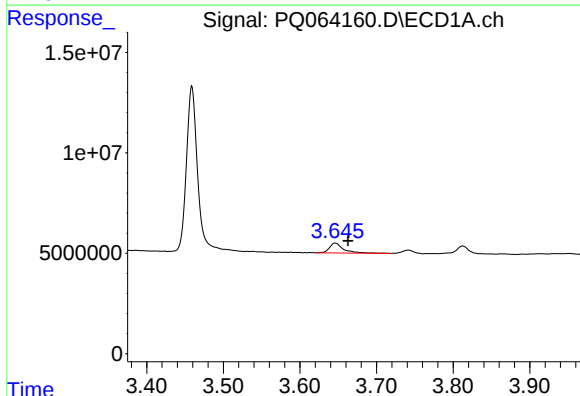
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 2633651
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



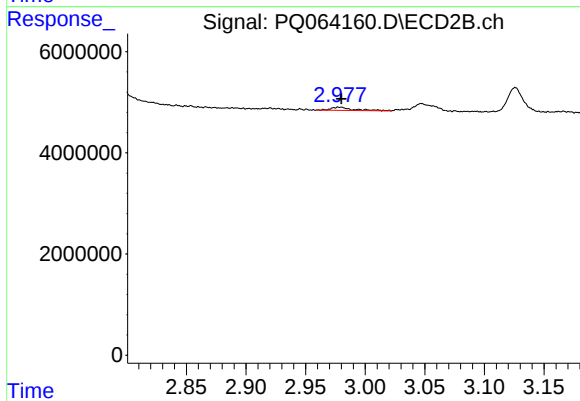
#7 AR-1016-5

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2226653
Conc: 20.59 ng/ml



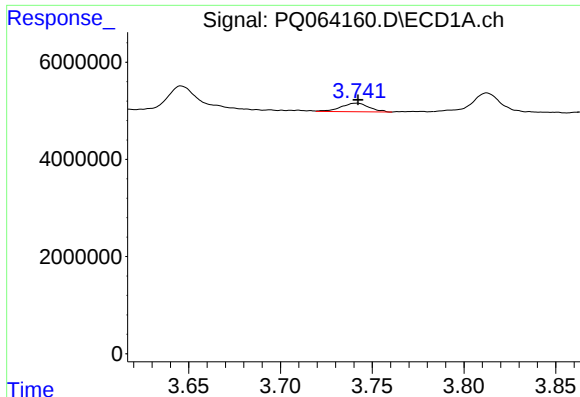
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.017 min
Response: 6420857
Conc: 116.14 ng/ml



#8 AR-1221-1

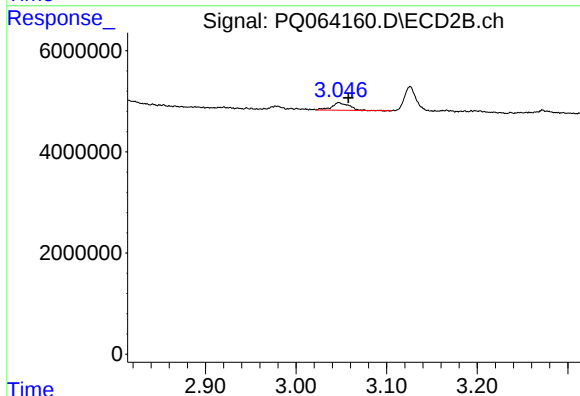
R.T.: 2.979 min
Delta R.T.: -0.001 min
Response: 816223
Conc: 15.03 ng/ml



#9 AR-1221-2

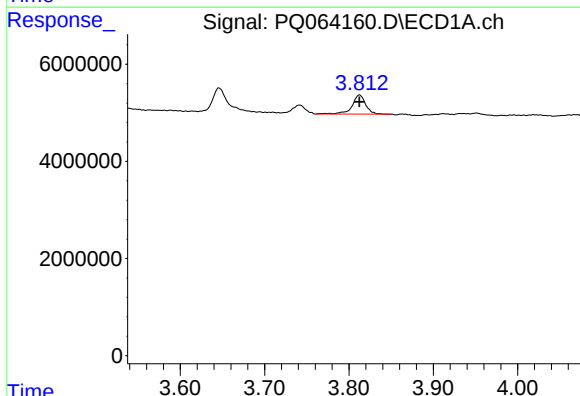
R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 1868812
Conc: 51.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



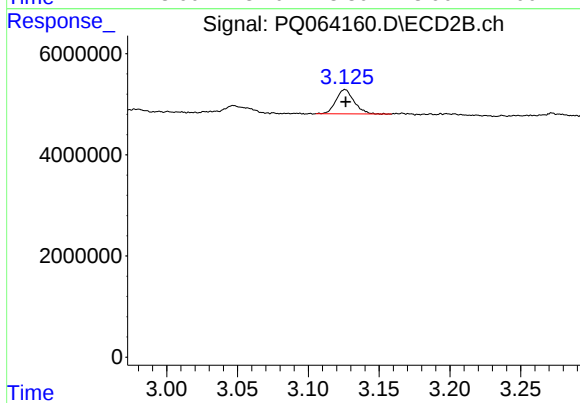
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.010 min
Response: 1930613
Conc: 51.98 ng/ml



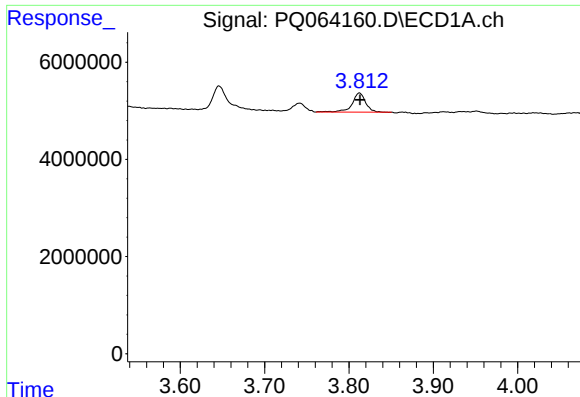
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 4348468
Conc: 35.25 ng/ml



#10 AR-1221-3

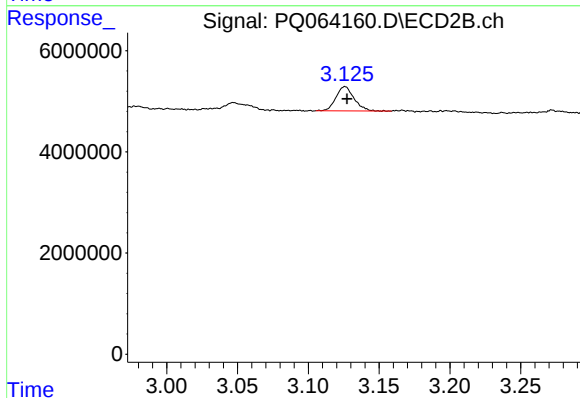
R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 4274683
Conc: 34.27 ng/ml



#11 AR-1232-1

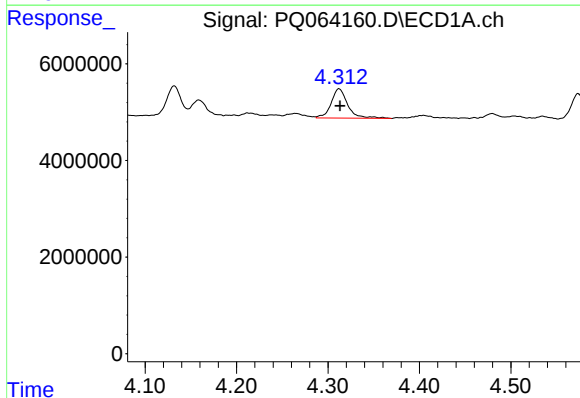
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 4348468
Conc: 42.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



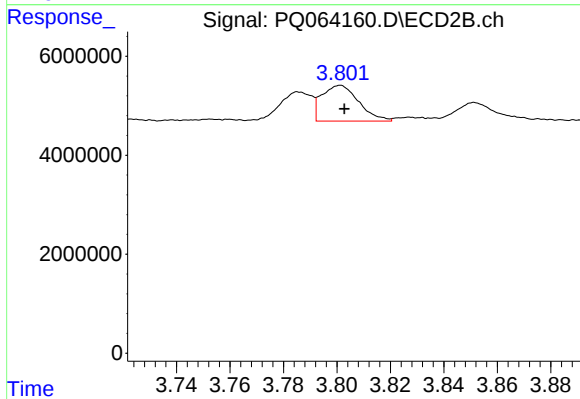
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: -0.001 min
Response: 4274683
Conc: 41.06 ng/ml



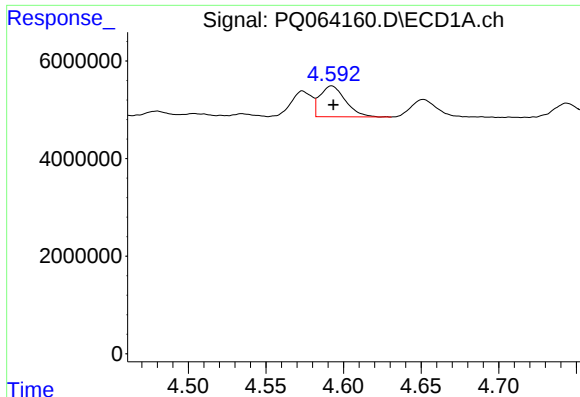
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 7648258
Conc: 150.95 ng/ml



#12 AR-1232-2

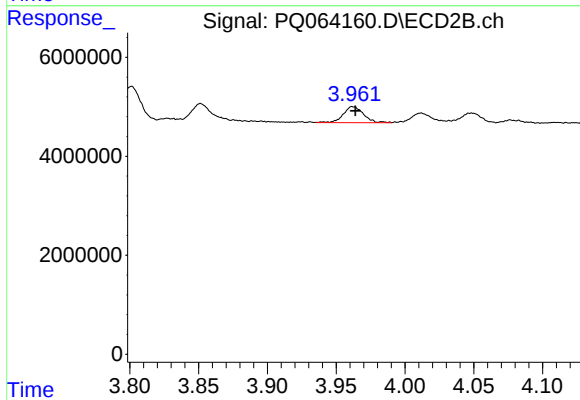
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 6961505
Conc: 75.98 ng/ml



#13 AR-1232-3

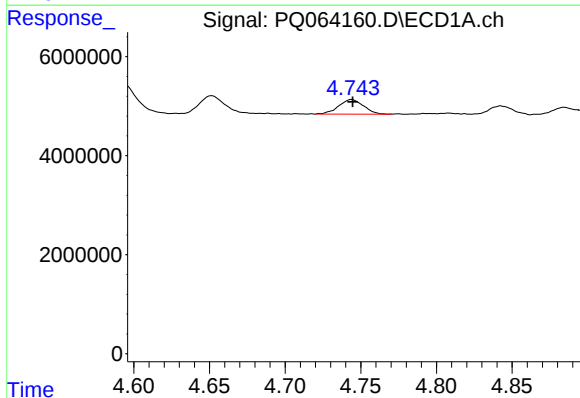
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 7223662
Conc: 74.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



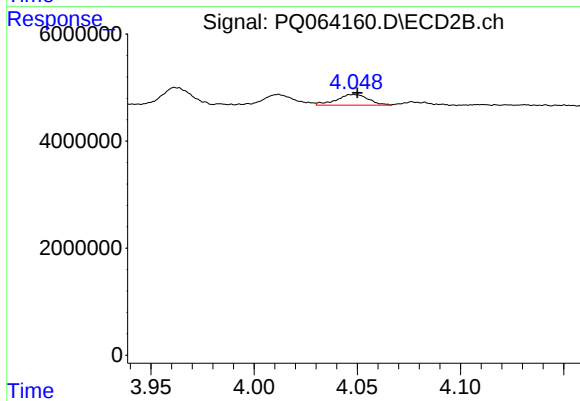
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 3319349
Conc: 69.77 ng/ml



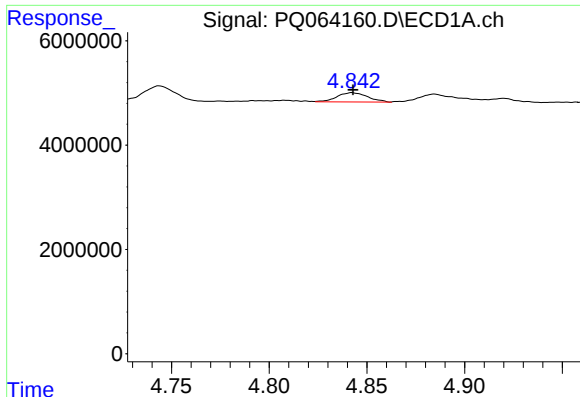
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 3395369
Conc: 67.63 ng/ml



#14 AR-1232-4

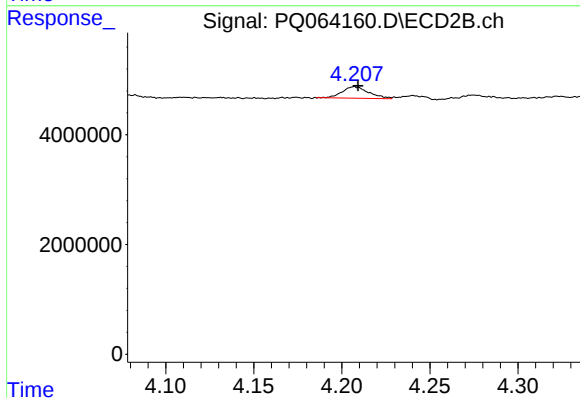
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 2159167
Conc: 53.50 ng/ml



#15 AR-1232-5

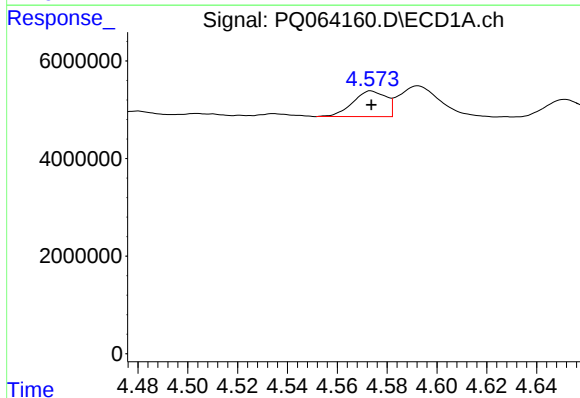
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1930317
Conc: 53.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



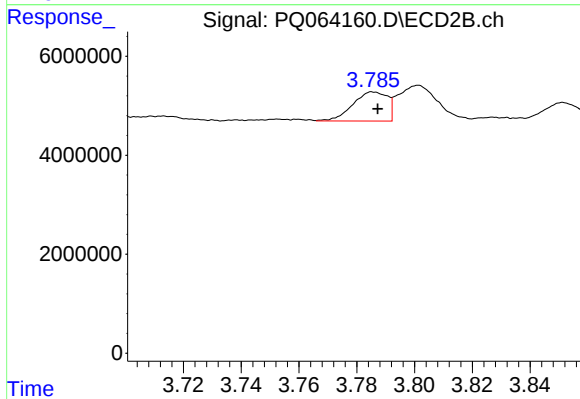
#15 AR-1232-5

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2226653
Conc: 47.83 ng/ml



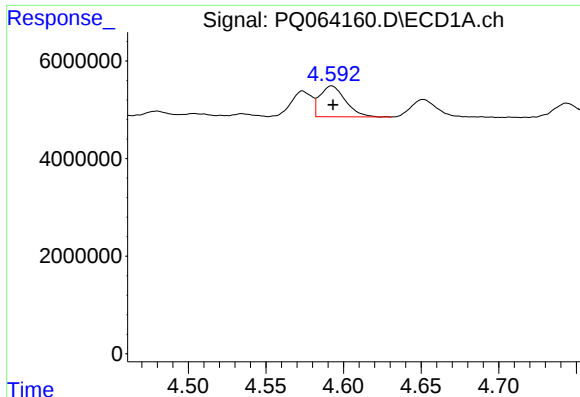
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 4904948
Conc: 40.89 ng/ml



#16 AR-1242-1

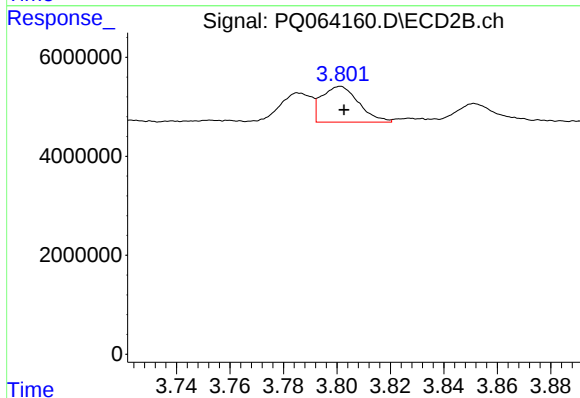
R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 4873572
Conc: 42.56 ng/ml



#17 AR-1242-2

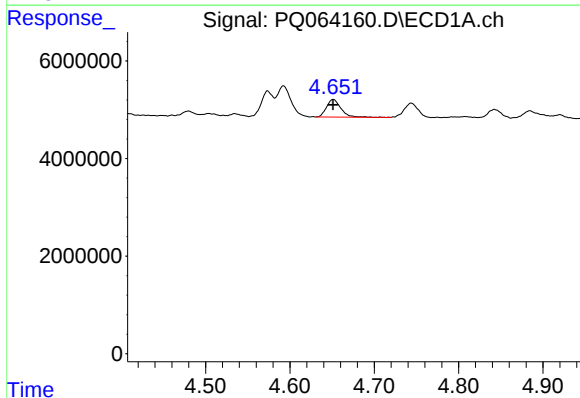
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 7223662
Conc: 40.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



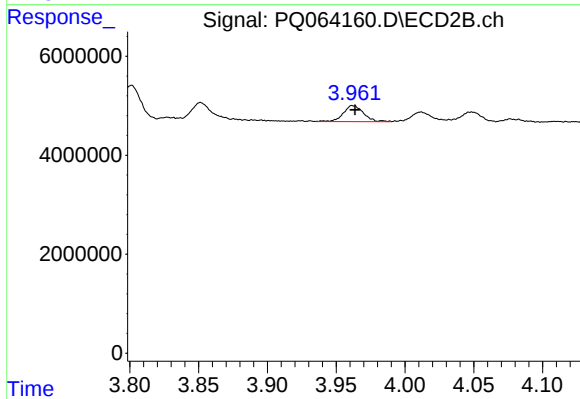
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.001 min
Response: 6961505
Conc: 41.85 ng/ml



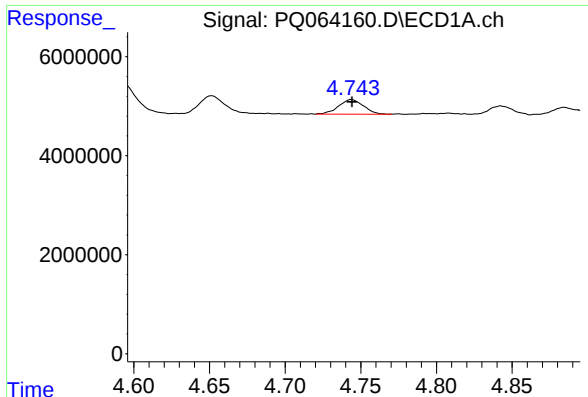
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 4265046
Conc: 38.01 ng/ml



#18 AR-1242-3

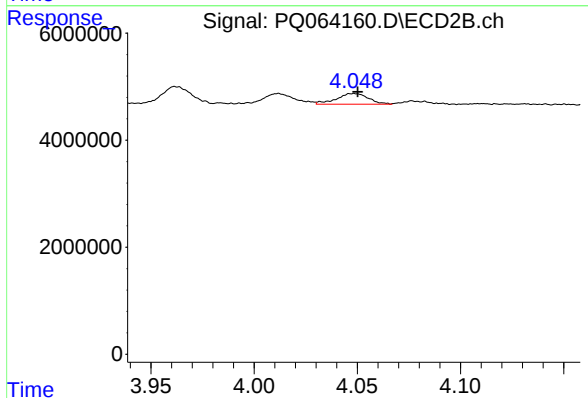
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 3319349
Conc: 37.64 ng/ml



#19 AR-1242-4

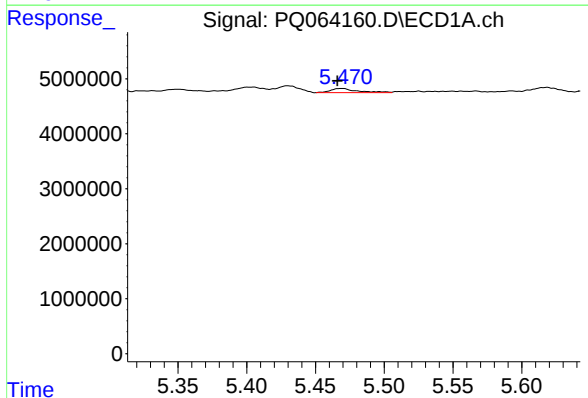
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 3395369
Conc: 36.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



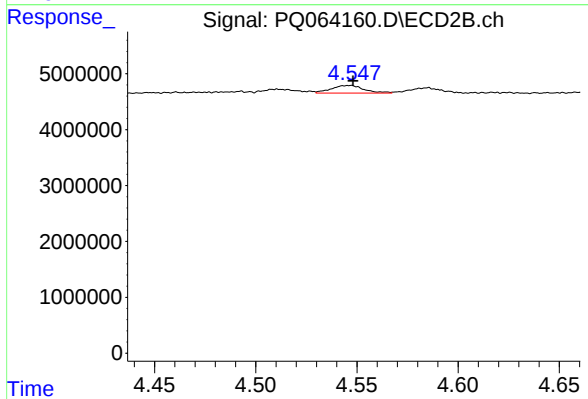
#19 AR-1242-4

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 2159167
Conc: 26.25 ng/ml



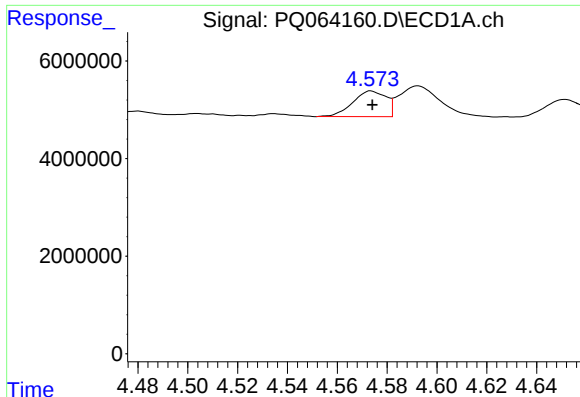
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 1008094
Conc: 10.55 ng/ml



#20 AR-1242-5

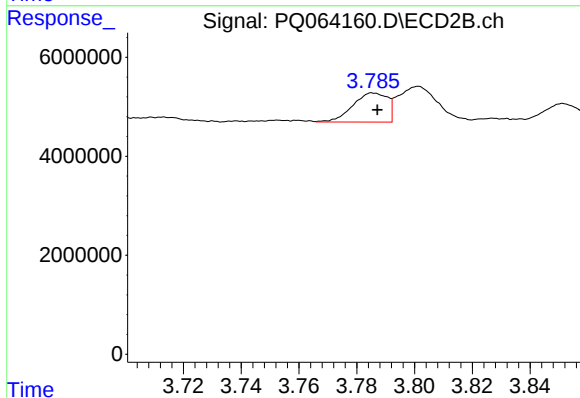
R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 1534749
Conc: 14.43 ng/ml



#21 AR-1248-1

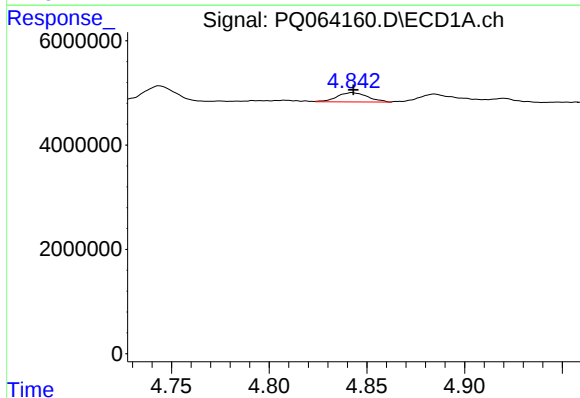
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 4904948
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



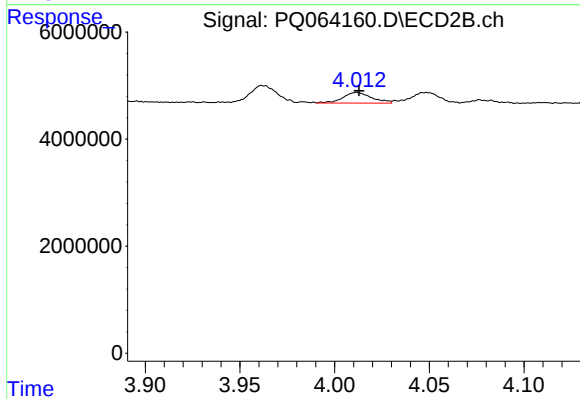
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 4873572
Conc: 54.59 ng/ml



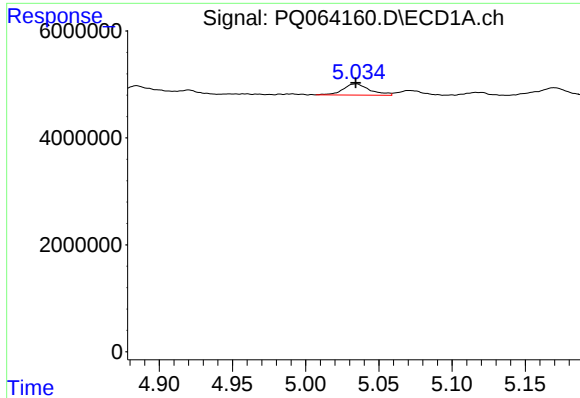
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1930317
Conc: 14.60 ng/ml



#22 AR-1248-2

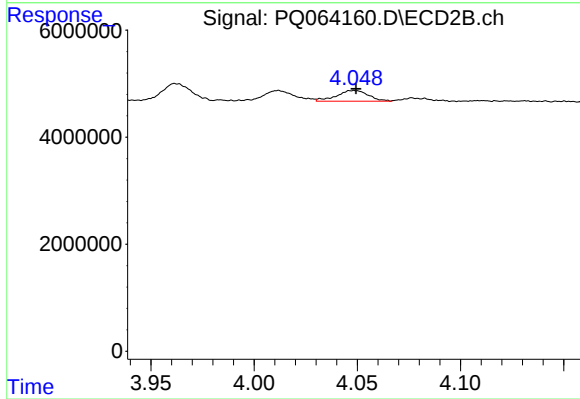
R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 2081944
Conc: 15.95 ng/ml



#23 AR-1248-3

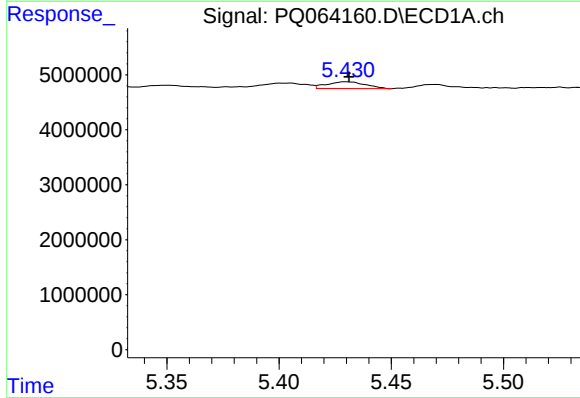
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 2633651
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



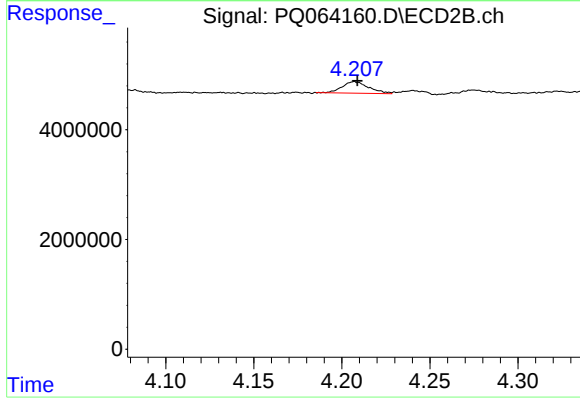
#23 AR-1248-3

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 2159167
Conc: 17.36 ng/ml



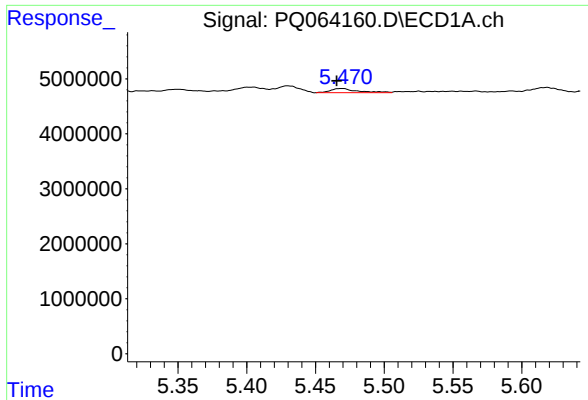
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 1475538
Conc: 8.60 ng/ml



#24 AR-1248-4

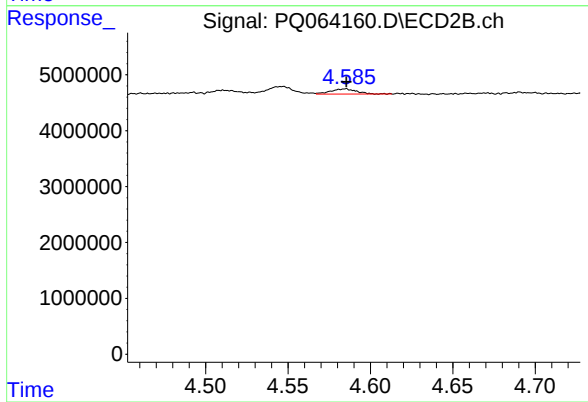
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2226653
Conc: 14.71 ng/ml



#25 AR-1248-5

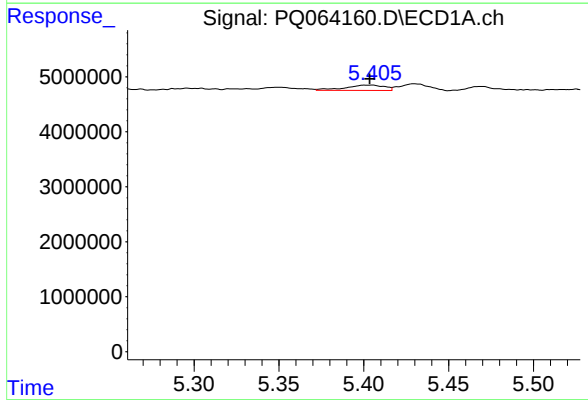
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 1008094
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



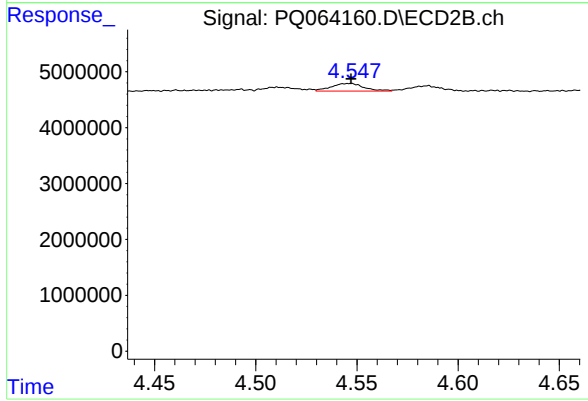
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 1004139
Conc: 6.78 ng/ml



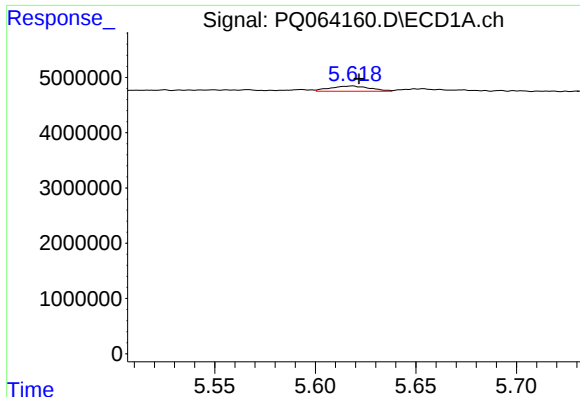
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 1580068
Conc: 9.11 ng/ml



#26 AR-1254-1

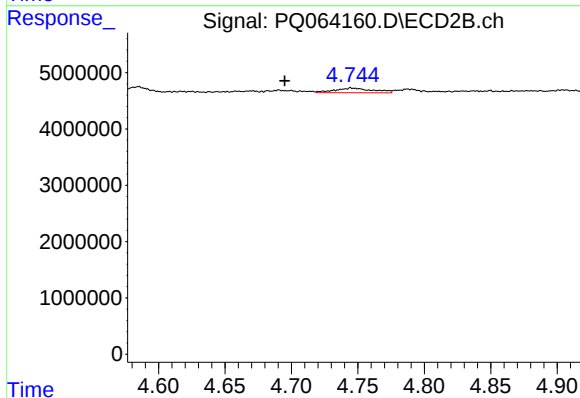
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1534749
Conc: 7.01 ng/ml



#27 AR-1254-2

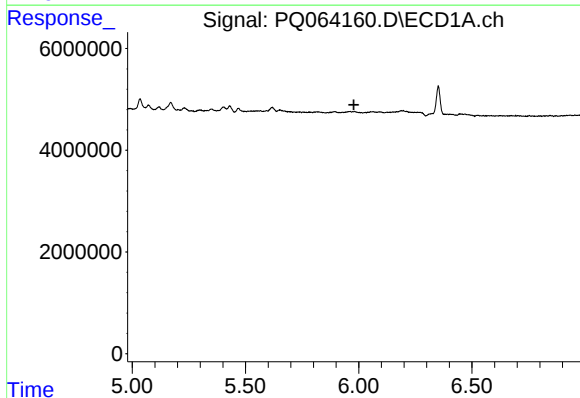
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 1283309
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



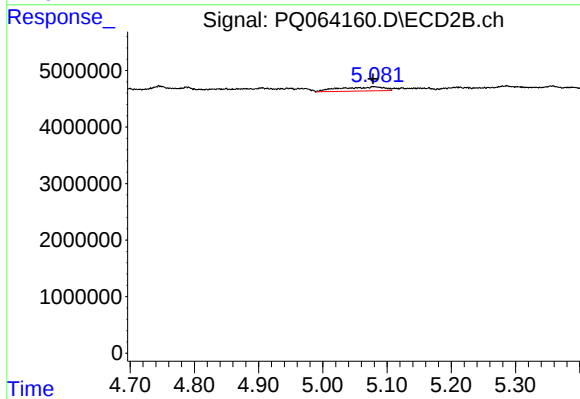
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.050 min
Response: 1693284
Conc: 8.89 ng/ml



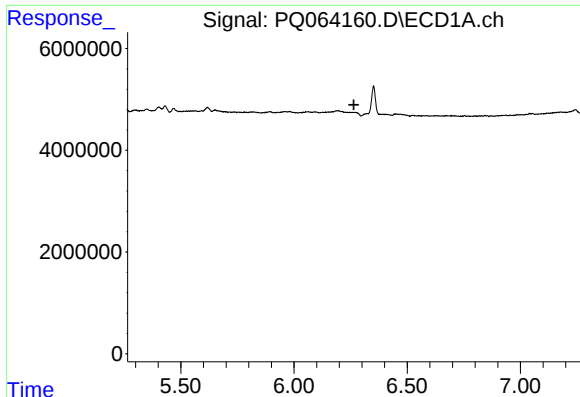
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#28 AR-1254-3

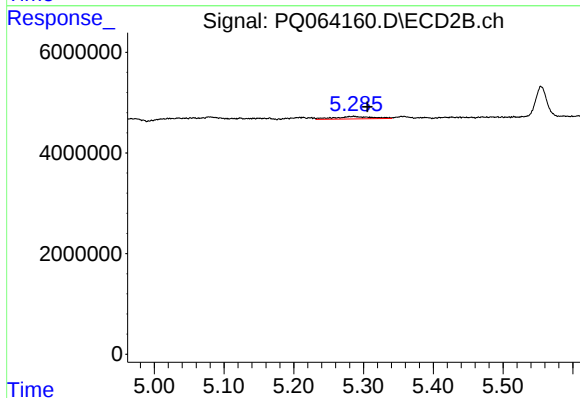
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 3535075
Conc: 11.90 ng/ml



#29 AR-1254-4

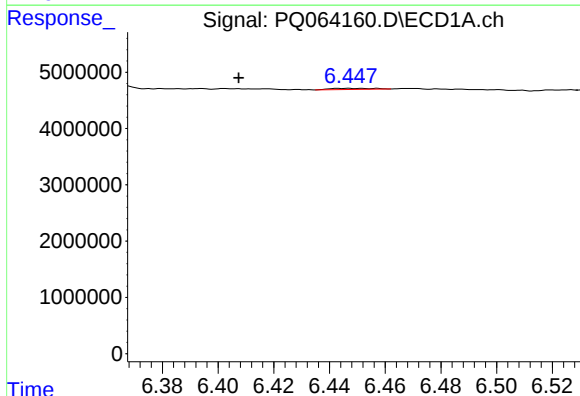
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



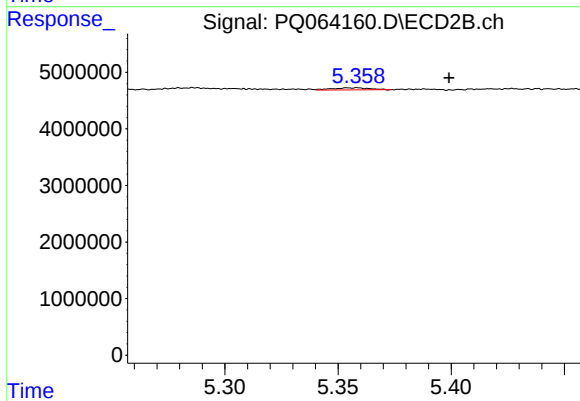
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: -0.019 min
Response: 1731284
Conc: 9.17 ng/ml



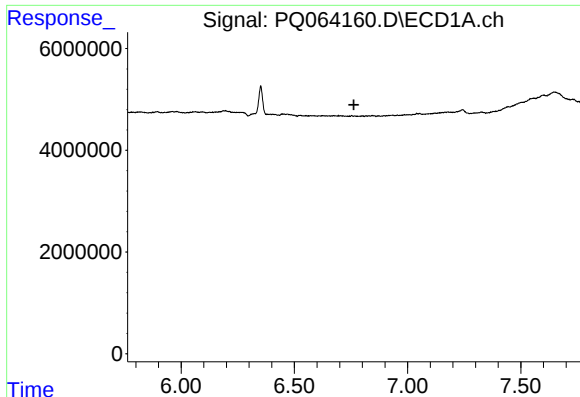
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: 0.039 min
Response: 212872
Conc: 0.82 ng/ml



#32 AR-1260-2

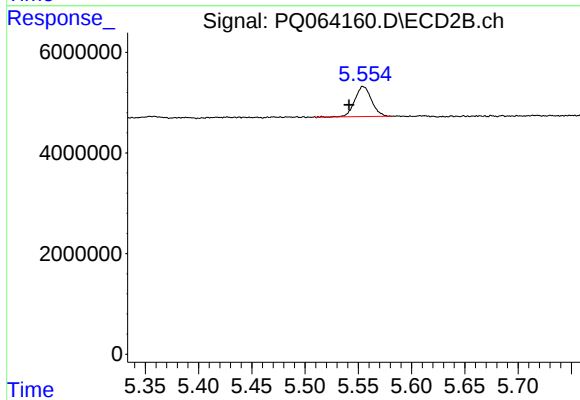
R.T.: 5.358 min
Delta R.T.: -0.041 min
Response: 409110
Conc: 1.64 ng/ml



#33 AR-1260-3

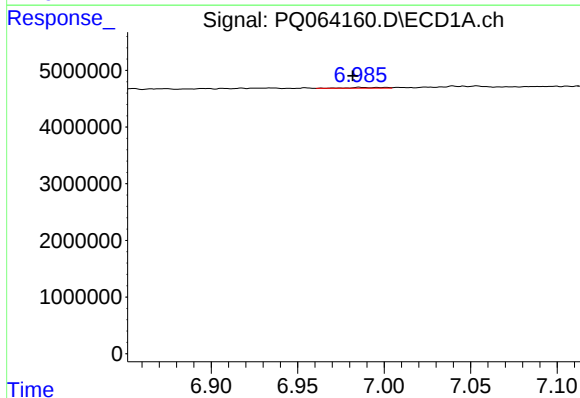
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



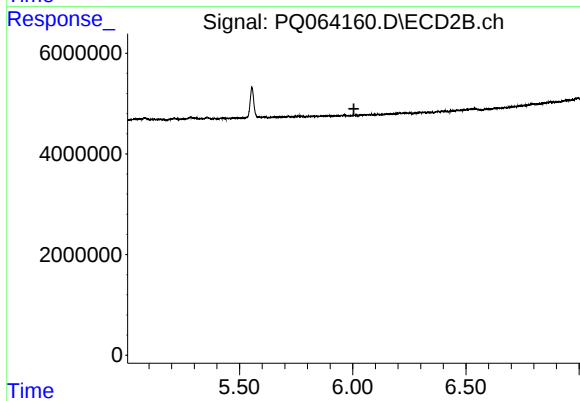
#33 AR-1260-3

R.T.: 5.555 min
Delta R.T.: 0.013 min
Response: 6527860
Conc: 27.49 ng/ml



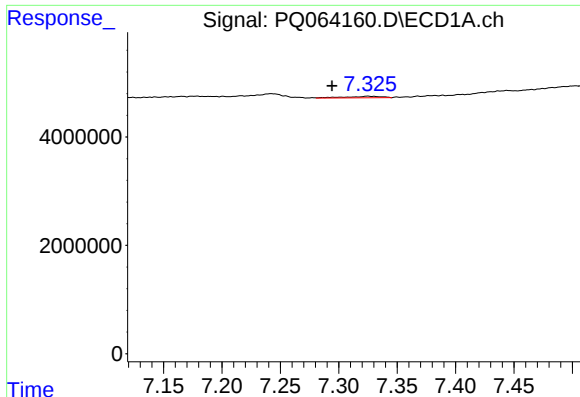
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 187335
Conc: 0.87 ng/ml



#34 AR-1260-4

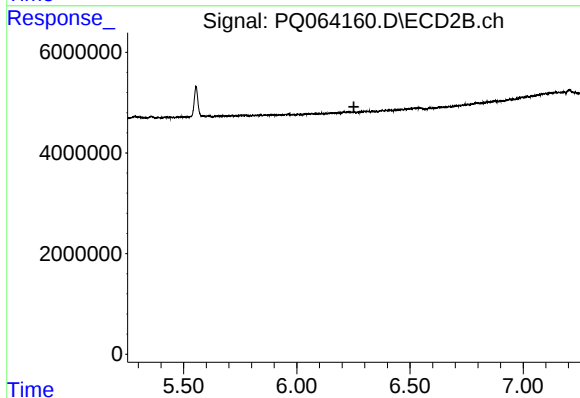
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#35 AR-1260-5

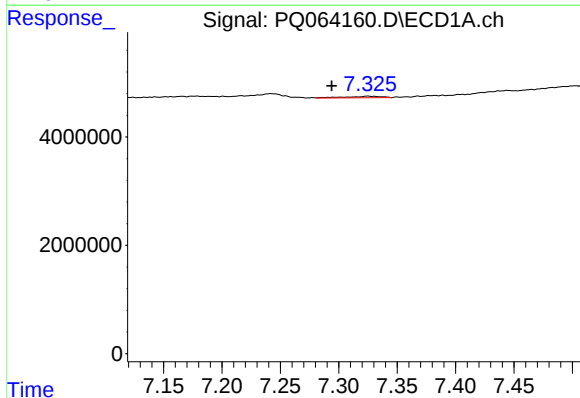
R.T.: 7.325 min
Delta R.T.: 0.031 min
Response: 608329
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



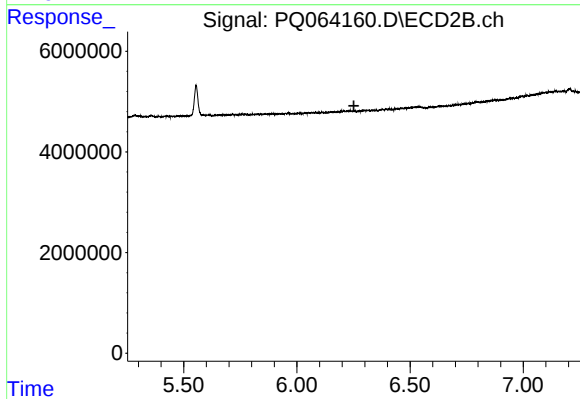
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



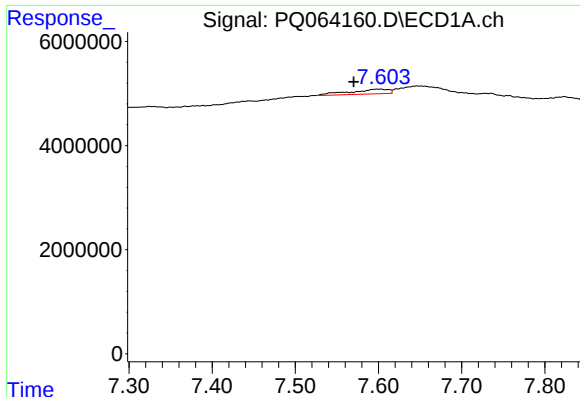
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: 0.031 min
Response: 608329
Conc: 1.32 ng/ml



#37 AR-1262-2

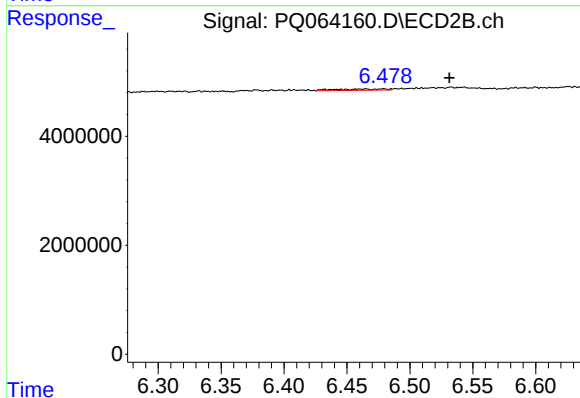
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#38 AR-1262-3

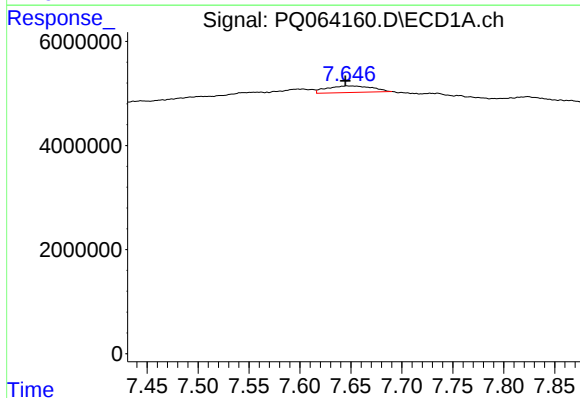
R.T.: 7.603 min
Delta R.T.: 0.033 min
Response: 2919906
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



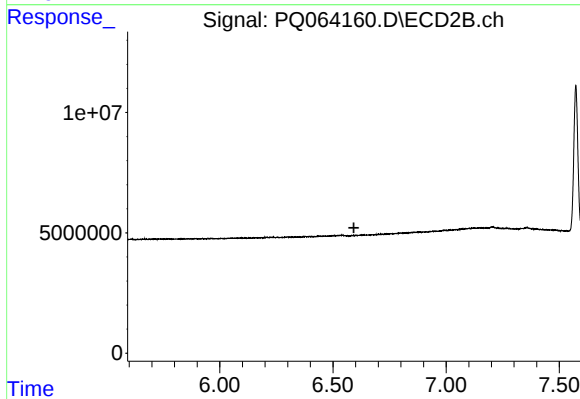
#38 AR-1262-3

R.T.: 6.479 min
Delta R.T.: -0.053 min
Response: 665637
Conc: 3.10 ng/ml



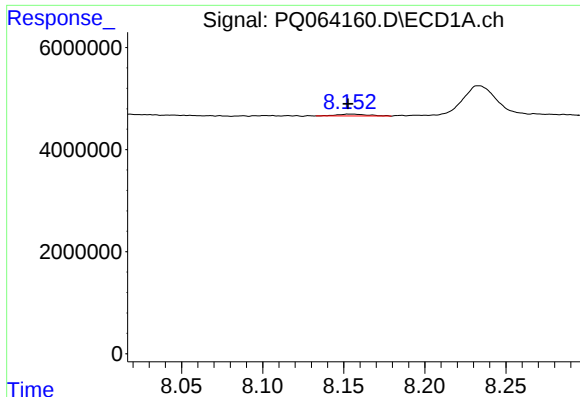
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 3965300
Conc: 16.63 ng/ml



#39 AR-1262-4

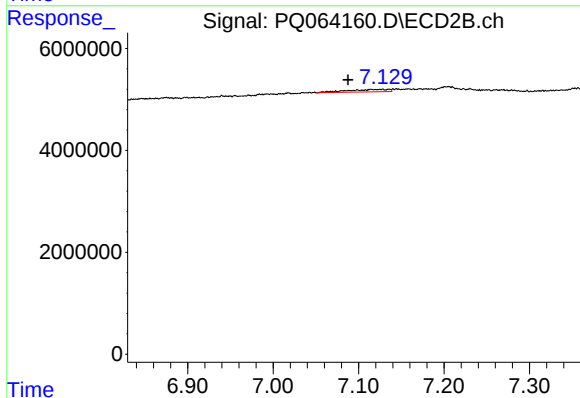
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



#40 AR-1262-5

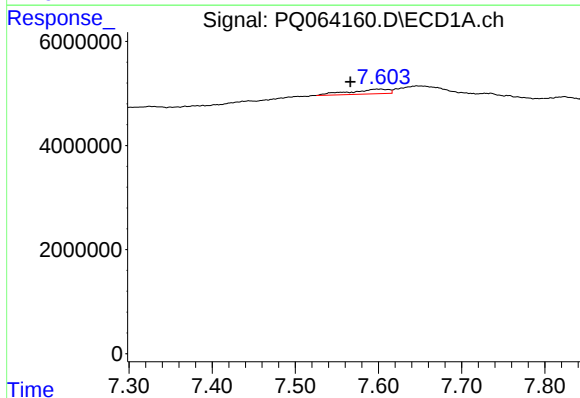
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 465309
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



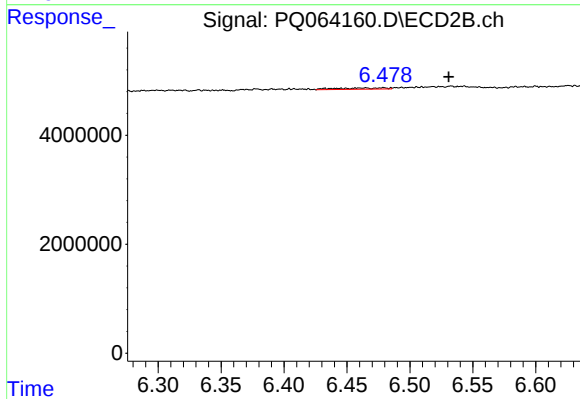
#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: 0.027 min
Response: 1558987
Conc: 7.78 ng/ml



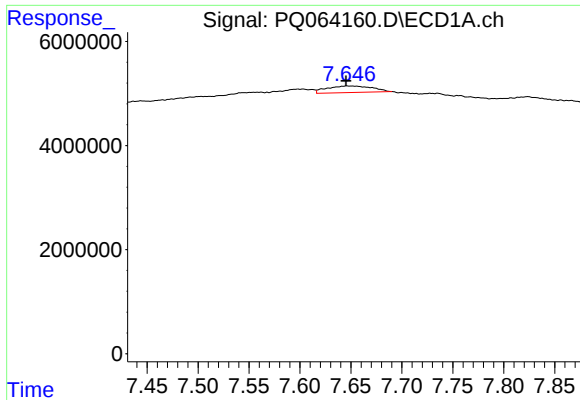
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.037 min
Response: 2919906
Conc: 5.45 ng/ml



#41 AR-1268-1

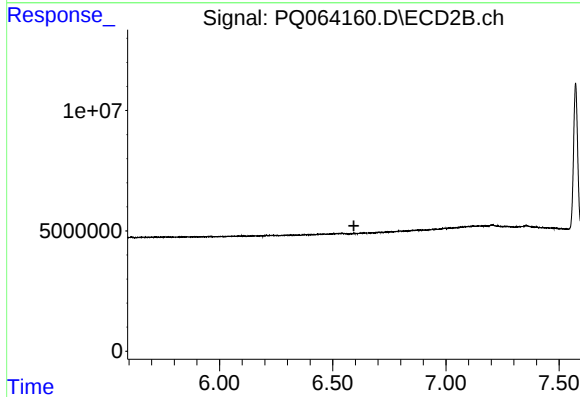
R.T.: 6.479 min
Delta R.T.: -0.052 min
Response: 665637
Conc: 1.09 ng/ml



#42 AR-1268-2

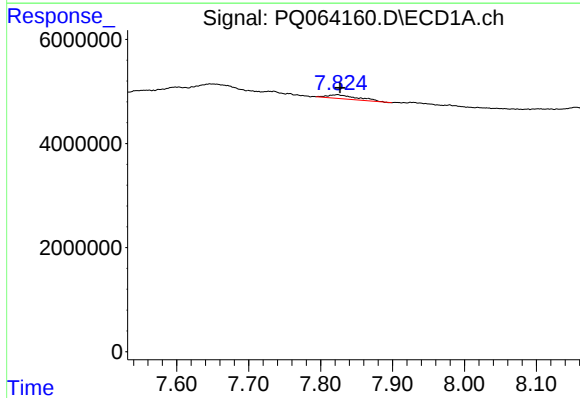
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 3965300
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



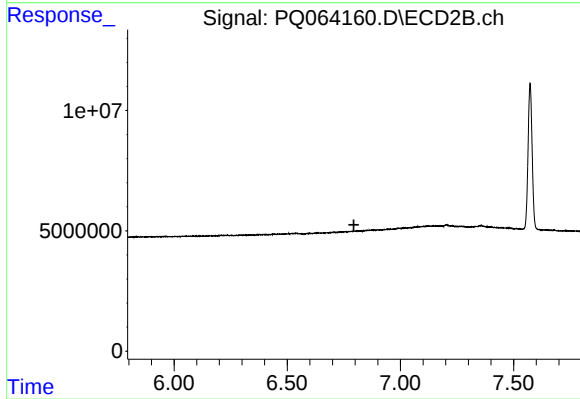
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



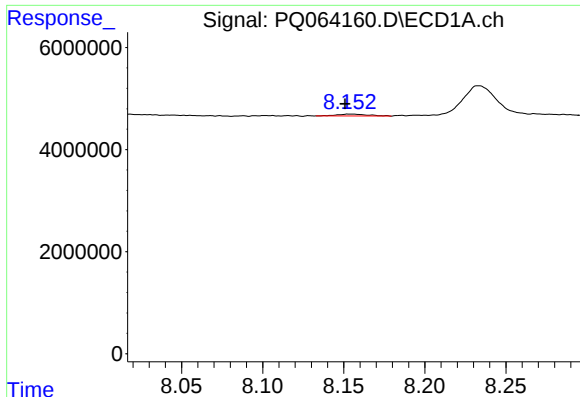
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 2166194
Conc: 5.19 ng/ml



#43 AR-1268-3

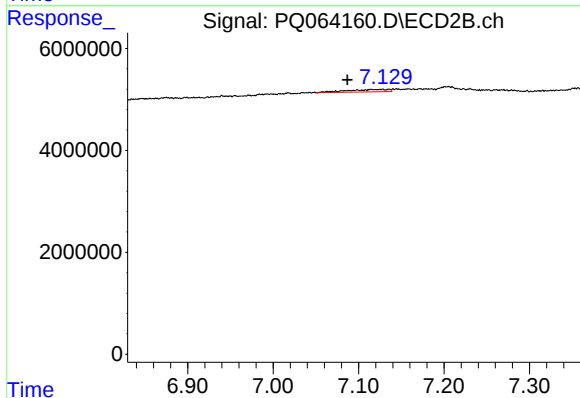
R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#44 AR-1268-4

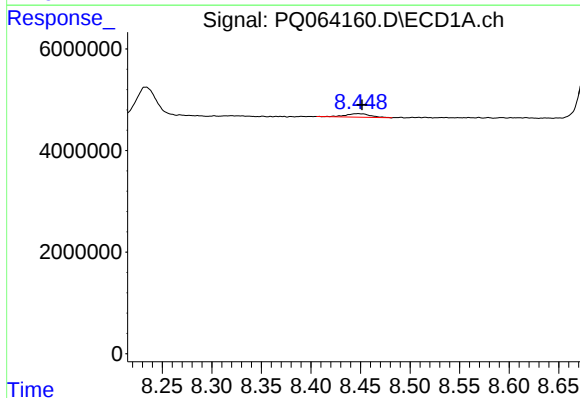
R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 465309
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



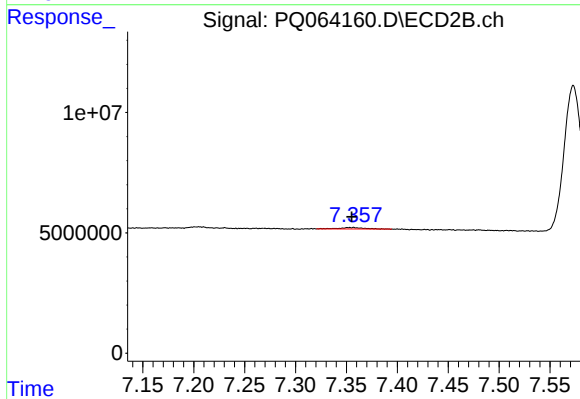
#44 AR-1268-4

R.T.: 7.115 min
Delta R.T.: 0.028 min
Response: 1558987
Conc: 7.34 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 1212012
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 1002211
Conc: 0.55 ng/ml