

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 11:58
 Operator : YP\AJ
 Sample : 05720-02
 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: Dec 11 12:59:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.457	2.773	84909496	97145192	20.467	23.139
2)	SA Decachlor...	8.692	7.570	50552051	78393766	17.245	19.423
Target Compounds							
3)	L1 AR-1016-1	4.557	3.779	177105	138488	1.390	1.139
4)	L1 AR-1016-2	4.591	3.803	317252	175421	1.653	0.957 #
5)	L1 AR-1016-3	4.653	3.964	117085	79163	0.987	0.814
6)	L1 AR-1016-4	4.756	4.010	600315	421438	6.463	5.046
7)	L1 AR-1016-5	5.061f	4.203	65473	307784	0.672	3.040 #
8)	L2 AR-1221-1	3.660	2.957	411652	18244	8.108	0.322 #
9)	L2 AR-1221-2	3.739	3.064	1301331	119039	35.518	2.826 #
10)	L2 AR-1221-3	3.830	3.152f	153013	69396	1.353	0.545 #
11)	L3 AR-1232-1	3.830	3.152f	153013	69396	1.773	0.720 #
12)	L3 AR-1232-2	4.320	3.803	2382685	175421	48.843	2.099 #
13)	L3 AR-1232-3	4.591	3.964	317252	79163	3.717	1.778 #
14)	L3 AR-1232-4	4.756	4.042	600315	135634	14.572	3.550 #
15)	L3 AR-1232-5	4.843	4.203	175486	307784	5.739	7.232 #
16)	L4 AR-1242-1	4.557	3.779	177105	138488	1.709	1.335
17)	L4 AR-1242-2	4.591	3.803	317252	175421	2.045	1.135 #
18)	L4 AR-1242-3	4.653	3.964	117085	79163	1.209	0.965
19)	L4 AR-1242-4	4.756	4.042	600315	135634	7.897	1.738 #
20)	L4 AR-1242-5	0.000	4.546	0	916396	N.D.	9.503 #
21)	L5 AR-1248-1	4.557	3.779	177105	138488	2.274	1.712
22)	L5 AR-1248-2	4.843	4.010	175486	421438	1.572	3.438 #
23)	L5 AR-1248-3	5.061f	4.042	65473	135634	0.492	1.162 #
24)	L5 AR-1248-4	0.000	4.203	0	307784	N.D.	2.196 #
25)	L5 AR-1248-5	0.000	4.570	0	1516704	N.D.	11.398 #
26)	L6 AR-1254-1	0.000	4.546	0	916396	N.D.	4.377 #
27)	L6 AR-1254-2	0.000	4.699	0	571401	N.D.	3.089 #
28)	L6 AR-1254-3	0.000	5.078	0	2334390	N.D.	8.251 #
29)	L6 AR-1254-4	0.000	5.296	0	2581693	N.D.	13.907 #
30)	L6 AR-1254-5	6.724f	5.699	322039	1212762	1.669	4.671 #
32)	L7 AR-1260-2	0.000	5.401	0	203886	N.D.	0.876 #
33)	L7 AR-1260-3	6.724f	5.564f	322039	2169885	1.976	9.983 #
34)	L7 AR-1260-4	0.000	6.015	0	762939	N.D.	4.142 #
35)	L7 AR-1260-5	0.000	6.235	0	1327201	N.D.	3.061 #
36)	L8 AR-1262-1	6.724f	5.808	322039	135696	1.309	1.191
37)	L8 AR-1262-2	0.000	6.015	0	762939	N.D.	2.995 #
38)	L8 AR-1262-3	0.000	6.538	0	501598	N.D.	2.227 #
39)	L8 AR-1262-4	0.000	6.596	0	506845	N.D.	1.171 #
40)	L8 AR-1262-5	8.153	0.000	536029	0	3.933	N.D. #
41)	L9 AR-1268-1	0.000	6.538	0	501598	N.D.	0.762 #
42)	L9 AR-1268-2	0.000	6.596	0	506845	N.D.	0.816 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.153	0.000	536029	0	3.502	N.D. #
45) L9	AR-1268-5	8.404f	7.352	114272	703915	0.105	0.373 #

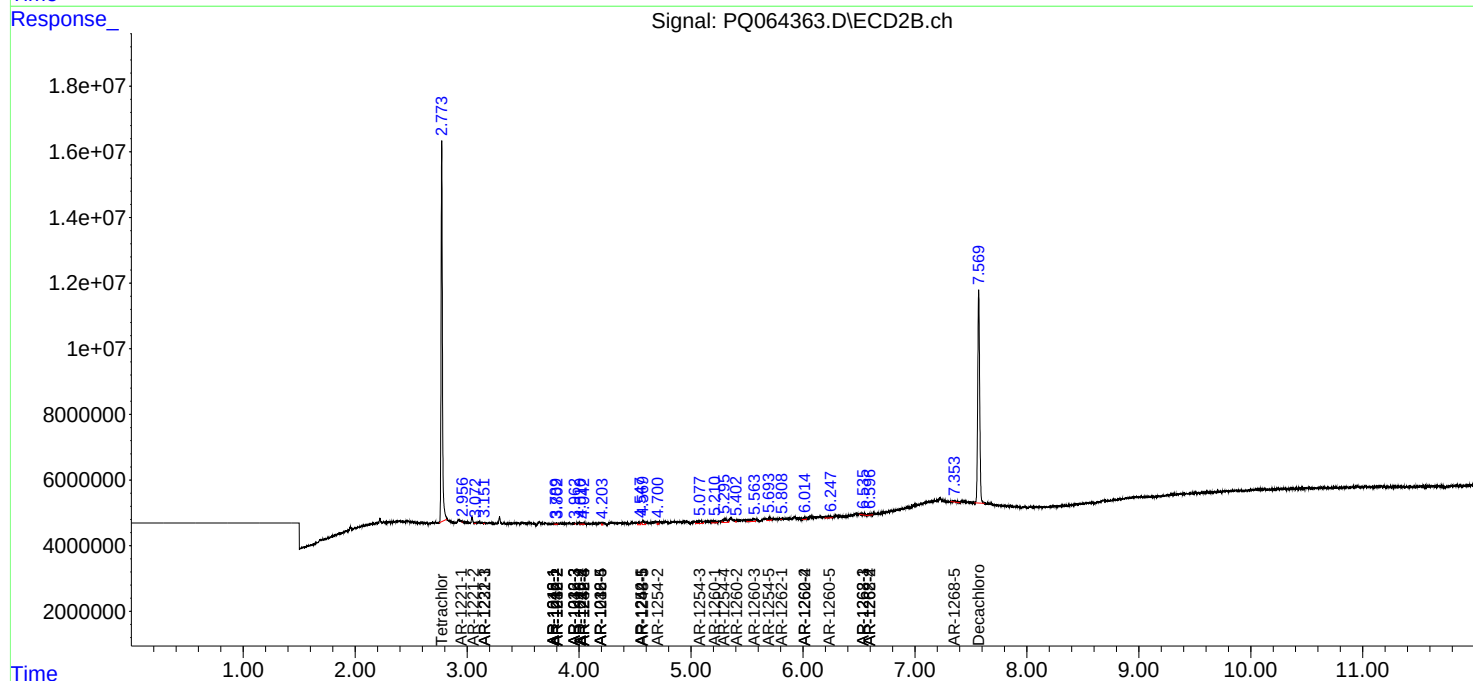
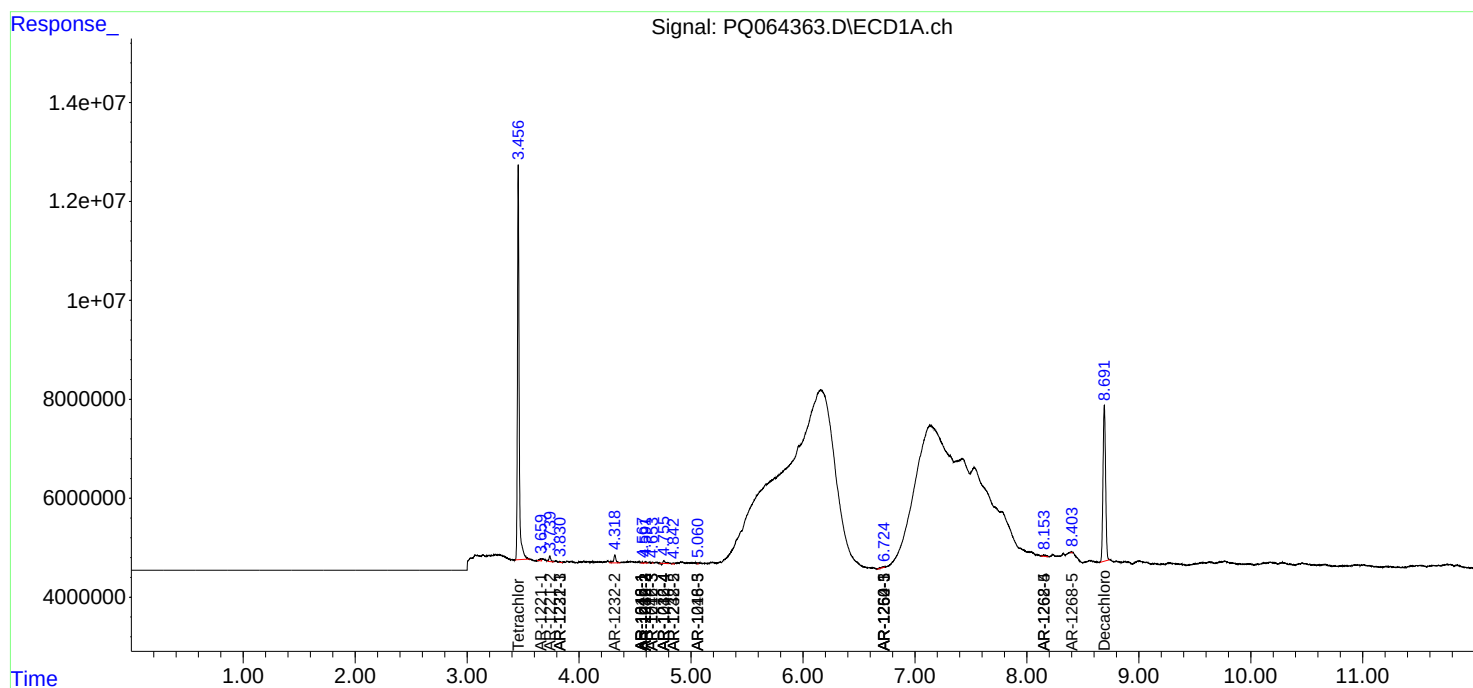
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

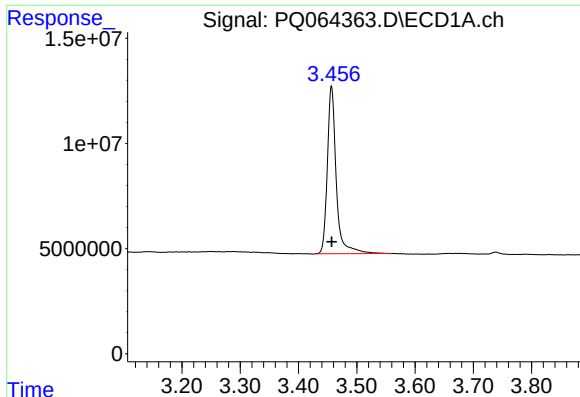
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
Data File : PQ064363.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

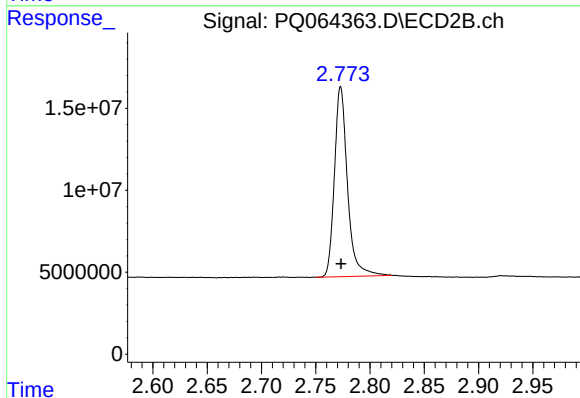




#1 Tetrachloro-m-xylene

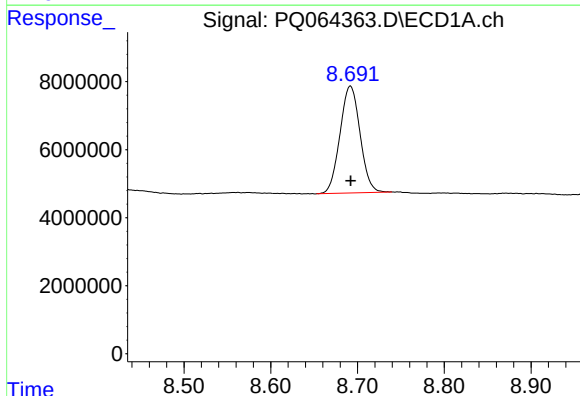
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 84909496
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



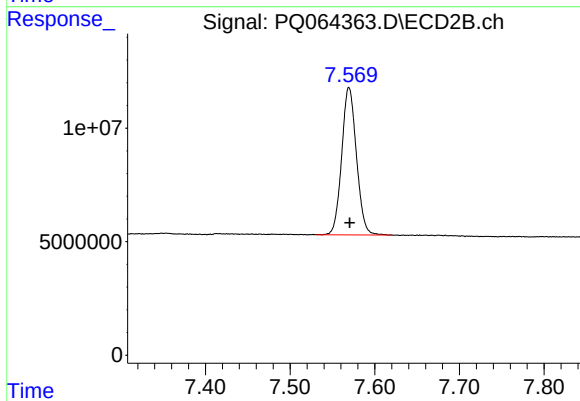
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 97145192
Conc: 23.14 ng/ml



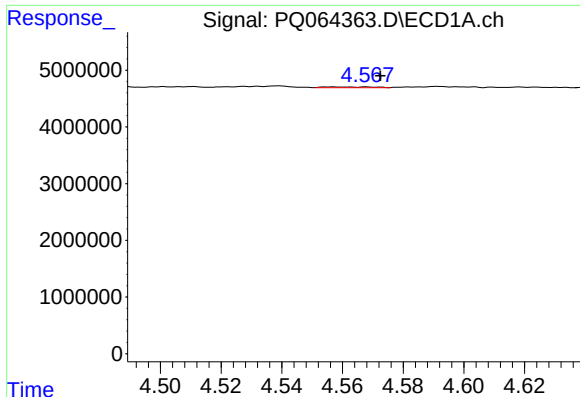
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 50552051
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

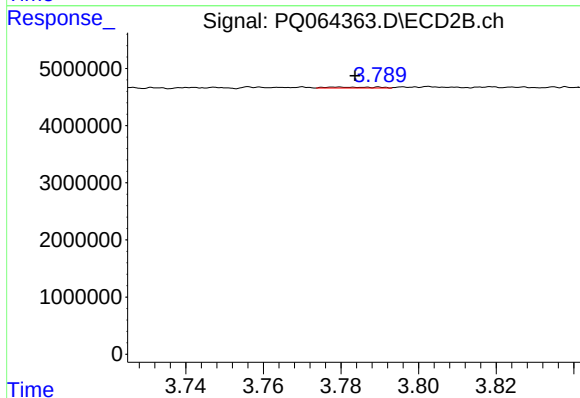
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 78393766
Conc: 19.42 ng/ml



#3 AR-1016-1

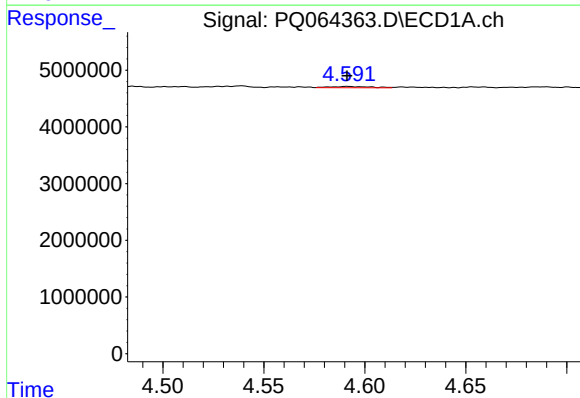
R.T.: 4.557 min
Delta R.T.: -0.016 min
Response: 177105
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



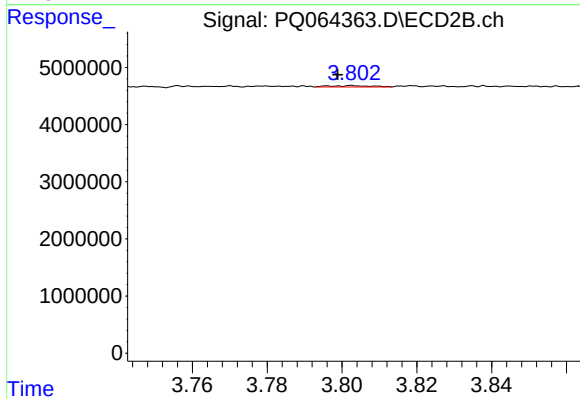
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 138488
Conc: 1.14 ng/ml



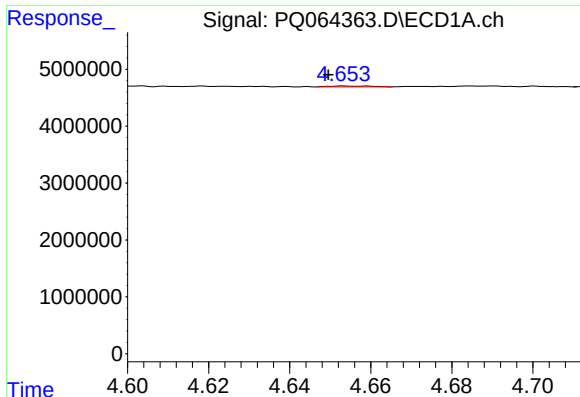
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 317252
Conc: 1.65 ng/ml



#4 AR-1016-2

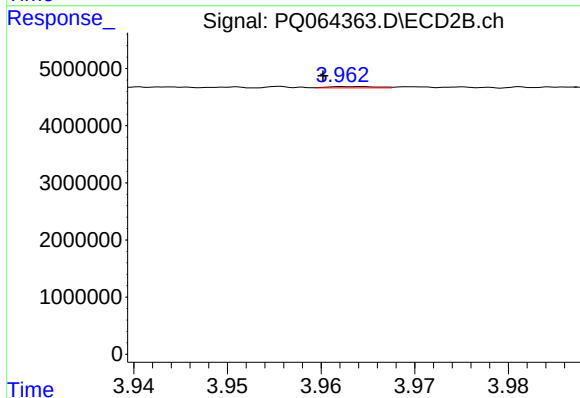
R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 175421
Conc: 0.96 ng/ml



#5 AR-1016-3

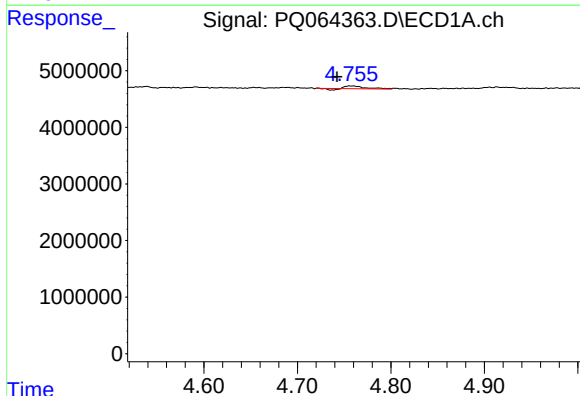
R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 117085
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



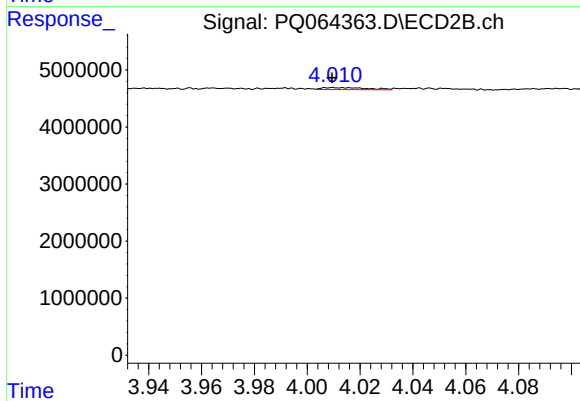
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: 0.004 min
Response: 79163
Conc: 0.81 ng/ml



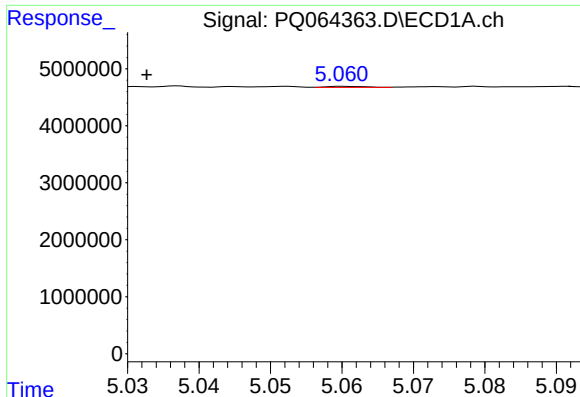
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 600315
Conc: 6.46 ng/ml



#6 AR-1016-4

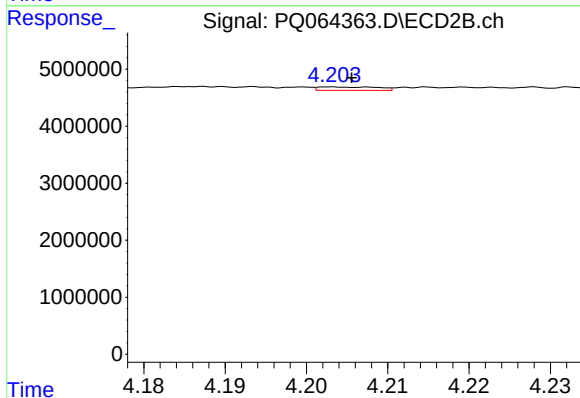
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 421438
Conc: 5.05 ng/ml



#7 AR-1016-5

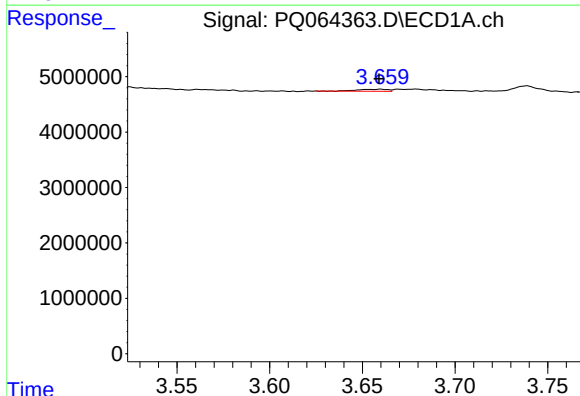
R.T.: 5.061 min
Delta R.T.: 0.028 min
Response: 65473
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



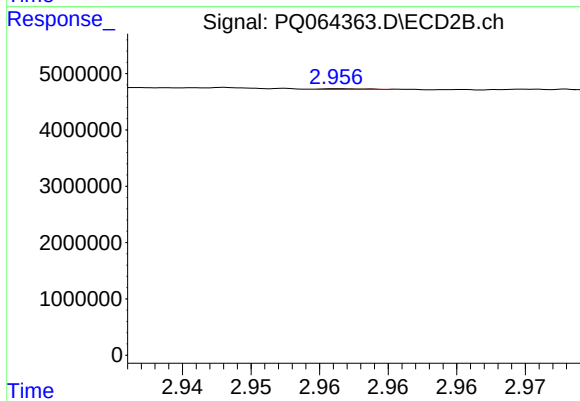
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 307784
Conc: 3.04 ng/ml



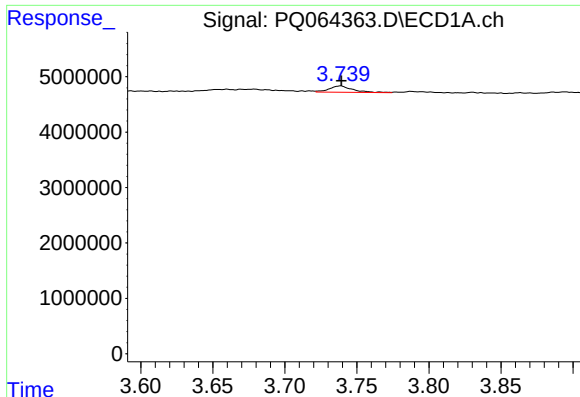
#8 AR-1221-1

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 411652
Conc: 8.11 ng/ml



#8 AR-1221-1

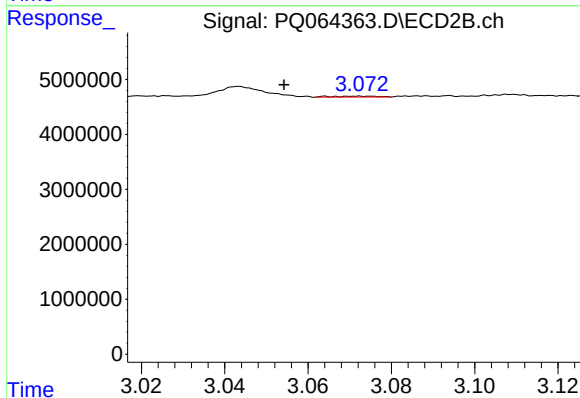
R.T.: 2.957 min
Delta R.T.: -0.021 min
Response: 18244
Conc: 0.32 ng/ml



#9 AR-1221-2

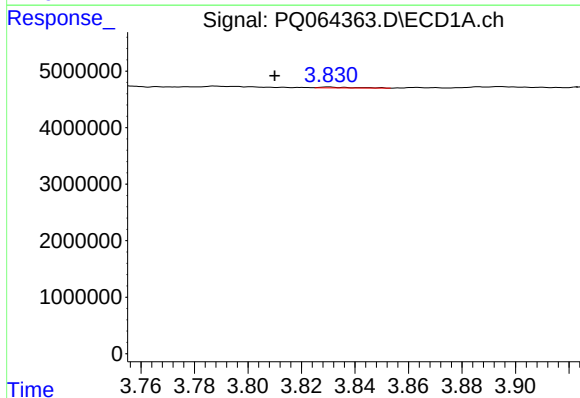
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1301331
Conc: 35.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



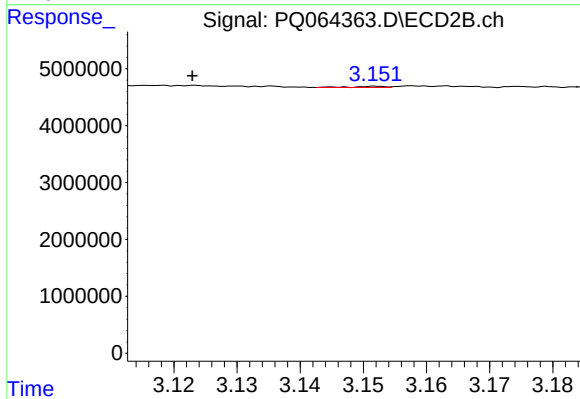
#9 AR-1221-2

R.T.: 3.064 min
Delta R.T.: 0.010 min
Response: 119039
Conc: 2.83 ng/ml



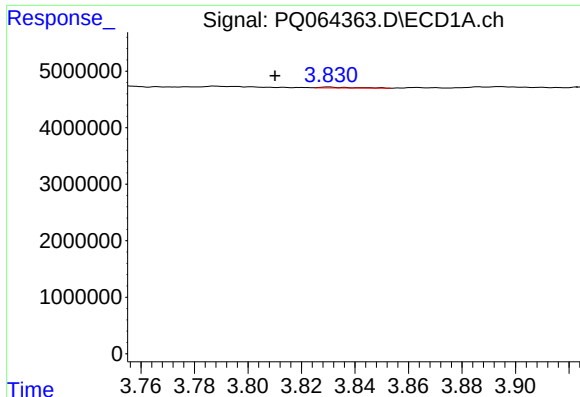
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.020 min
Response: 153013
Conc: 1.35 ng/ml



#10 AR-1221-3

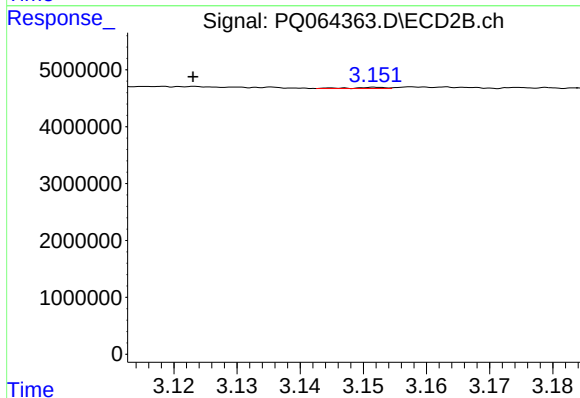
R.T.: 3.152 min
Delta R.T.: 0.029 min
Response: 69396
Conc: 0.54 ng/ml



#11 AR-1232-1

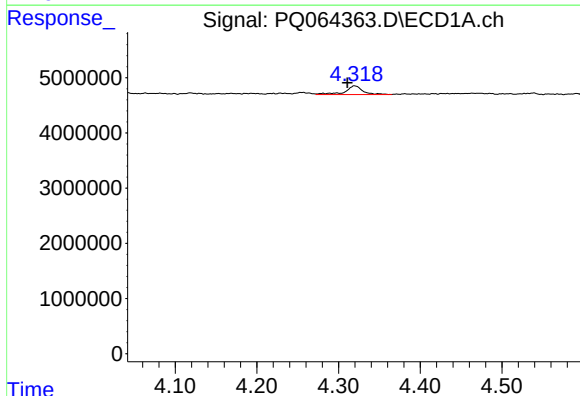
R.T.: 3.830 min
Delta R.T.: 0.020 min
Response: 153013
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



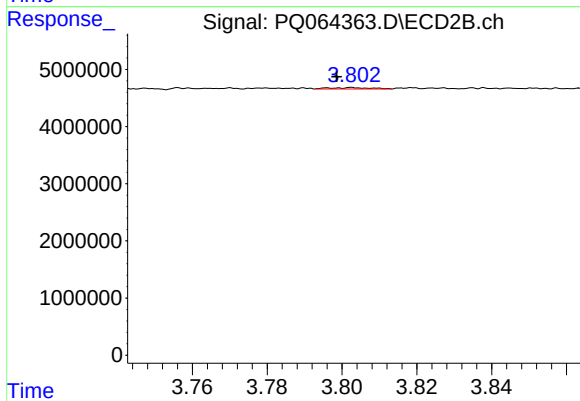
#11 AR-1232-1

R.T.: 3.152 min
Delta R.T.: 0.029 min
Response: 69396
Conc: 0.72 ng/ml



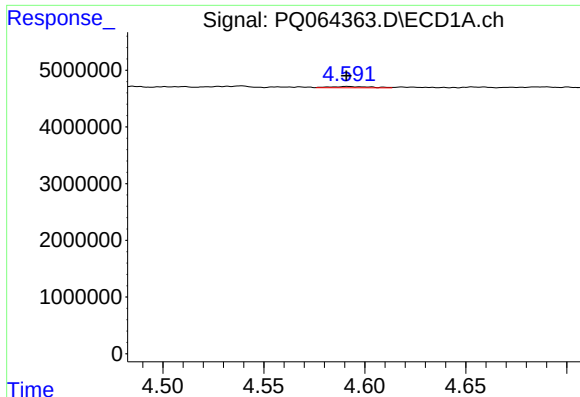
#12 AR-1232-2

R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 2382685
Conc: 48.84 ng/ml



#12 AR-1232-2

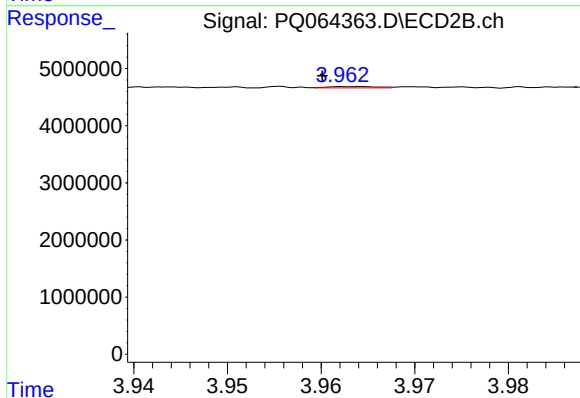
R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 175421
Conc: 2.10 ng/ml



#13 AR-1232-3

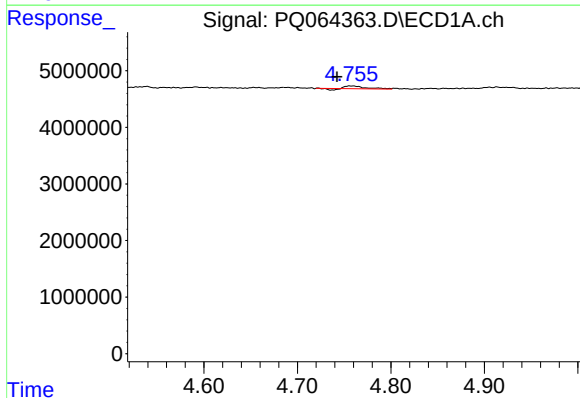
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 317252
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



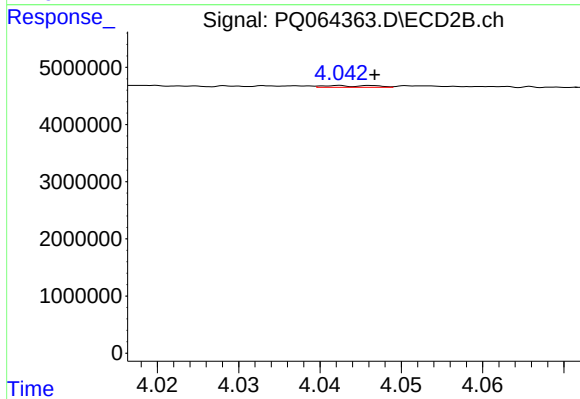
#13 AR-1232-3

R.T.: 3.964 min
Delta R.T.: 0.004 min
Response: 79163
Conc: 1.78 ng/ml



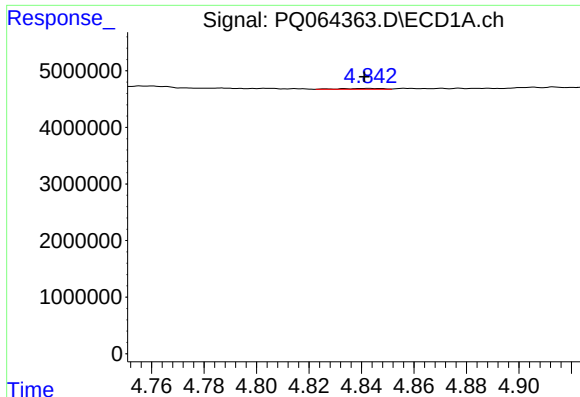
#14 AR-1232-4

R.T.: 4.756 min
Delta R.T.: 0.014 min
Response: 600315
Conc: 14.57 ng/ml



#14 AR-1232-4

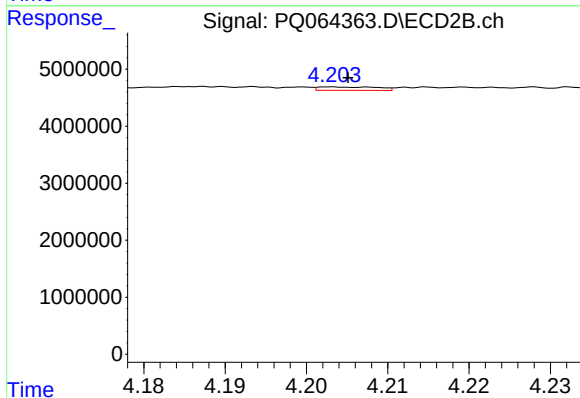
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 135634
Conc: 3.55 ng/ml



#15 AR-1232-5

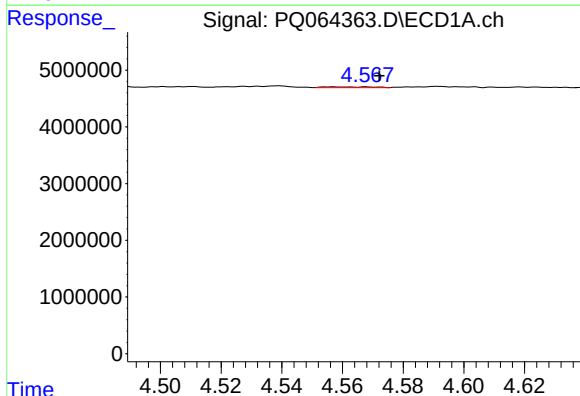
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 175486
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



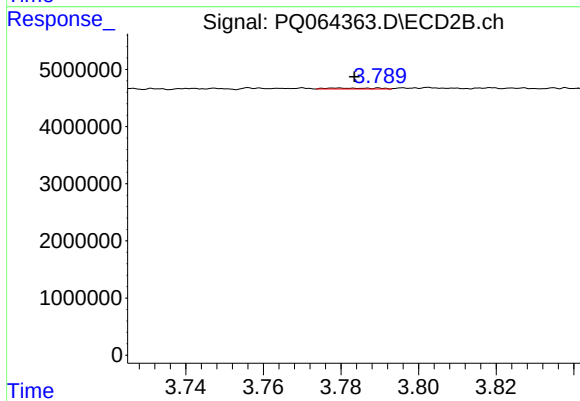
#15 AR-1232-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 307784
Conc: 7.23 ng/ml



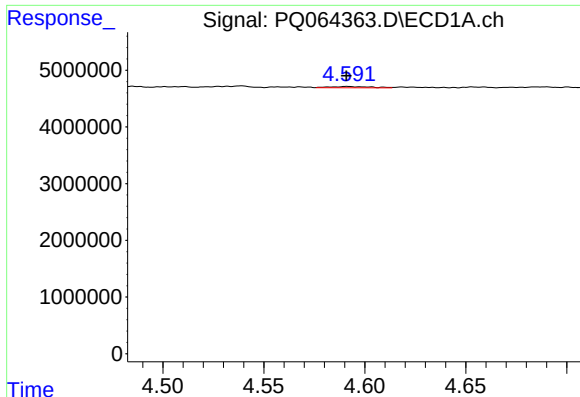
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 177105
Conc: 1.71 ng/ml



#16 AR-1242-1

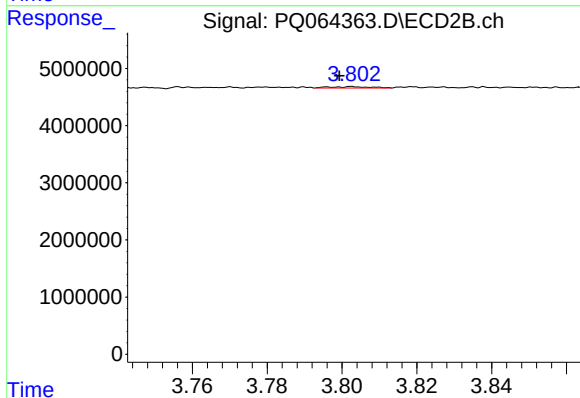
R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 138488
Conc: 1.33 ng/ml



#17 AR-1242-2

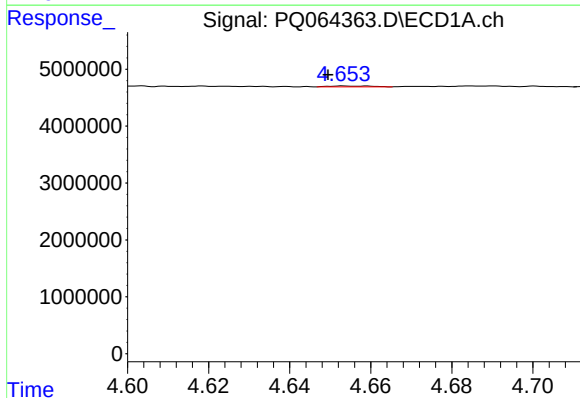
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 317252
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



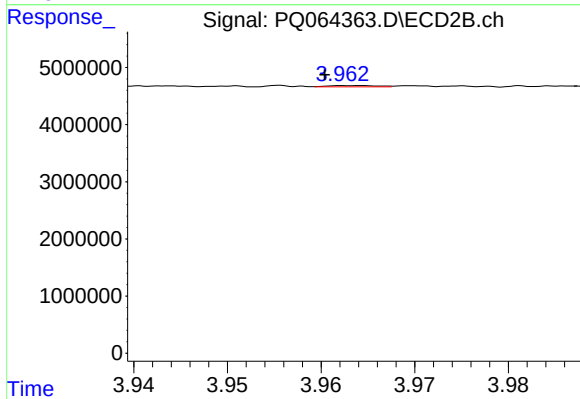
#17 AR-1242-2

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 175421
Conc: 1.14 ng/ml



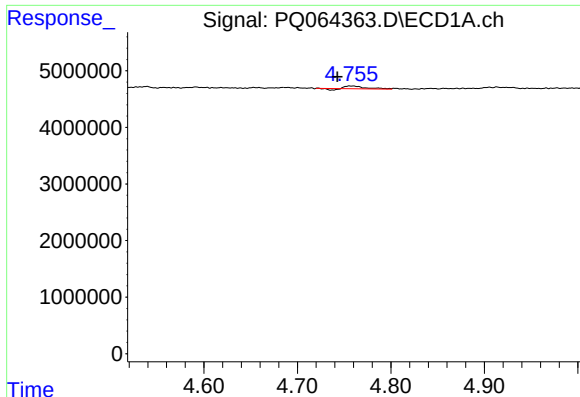
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 117085
Conc: 1.21 ng/ml



#18 AR-1242-3

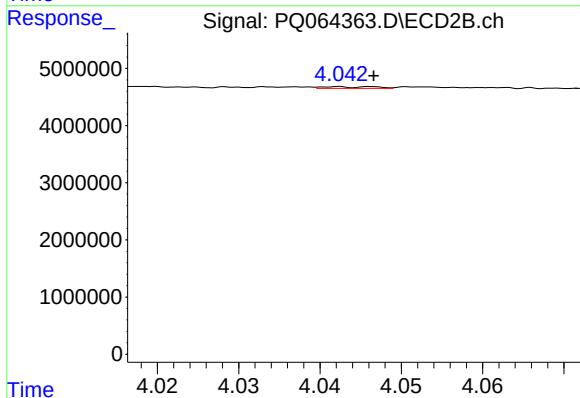
R.T.: 3.964 min
Delta R.T.: 0.004 min
Response: 79163
Conc: 0.97 ng/ml



#19 AR-1242-4

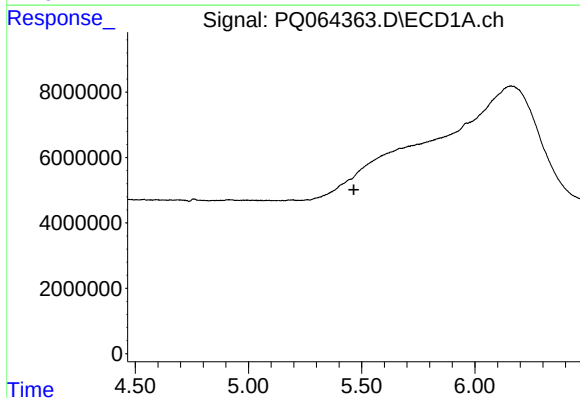
R.T.: 4.756 min
Delta R.T.: 0.013 min
Response: 600315
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



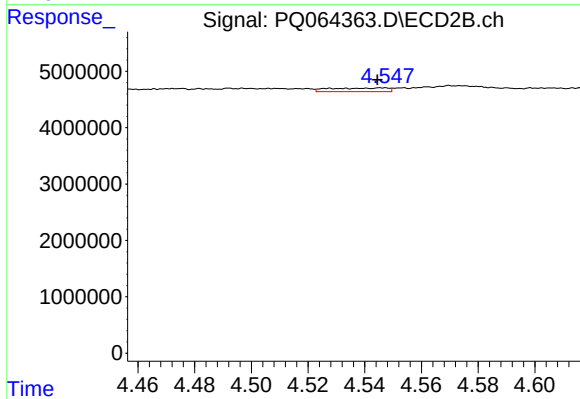
#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 135634
Conc: 1.74 ng/ml



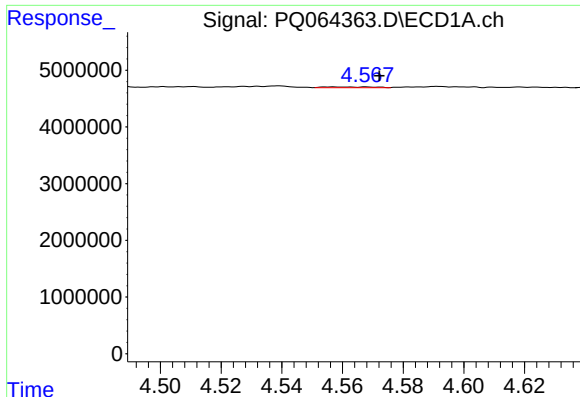
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#20 AR-1242-5

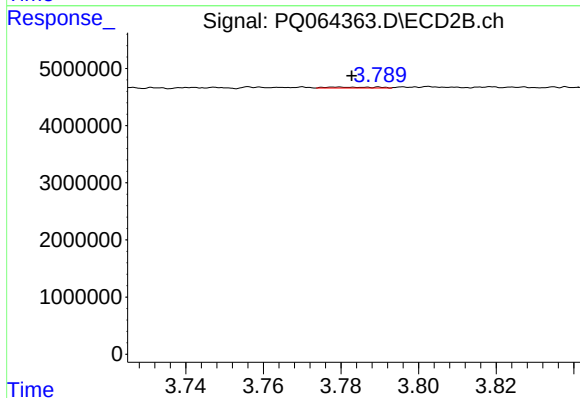
R.T.: 4.546 min
Delta R.T.: 0.001 min
Response: 916396
Conc: 9.50 ng/ml



#21 AR-1248-1

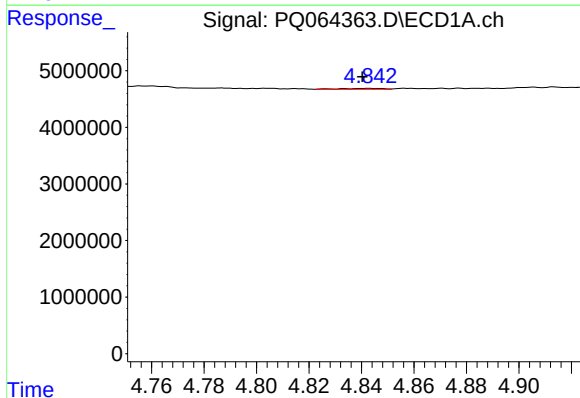
R.T.: 4.557 min
Delta R.T.: -0.015 min
Response: 177105
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



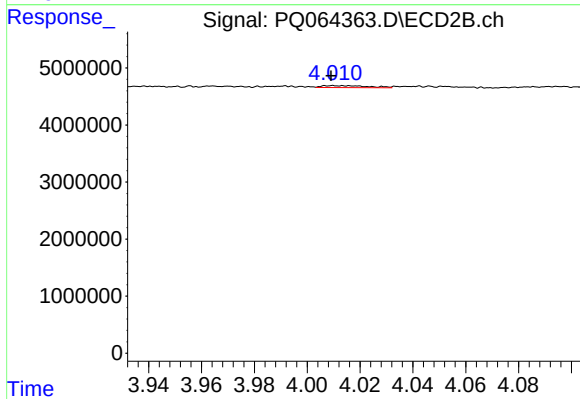
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 138488
Conc: 1.71 ng/ml



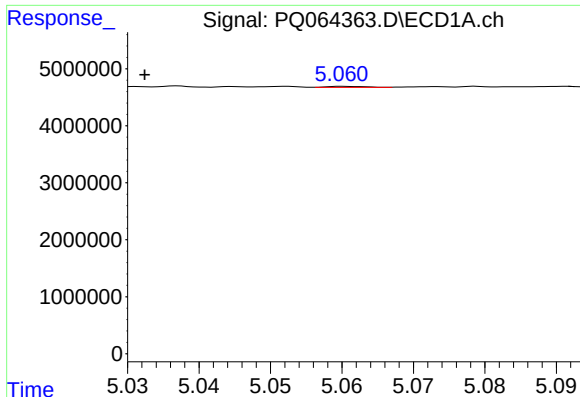
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 175486
Conc: 1.57 ng/ml



#22 AR-1248-2

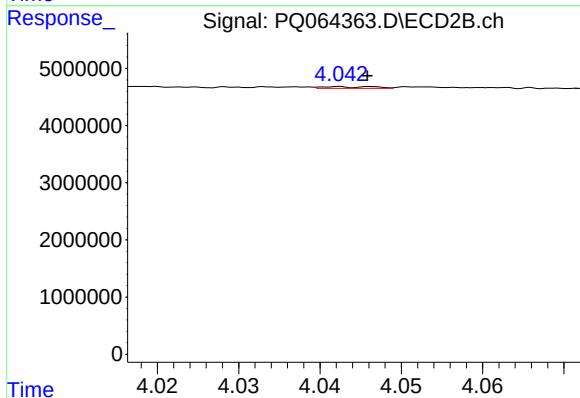
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 421438
Conc: 3.44 ng/ml



#23 AR-1248-3

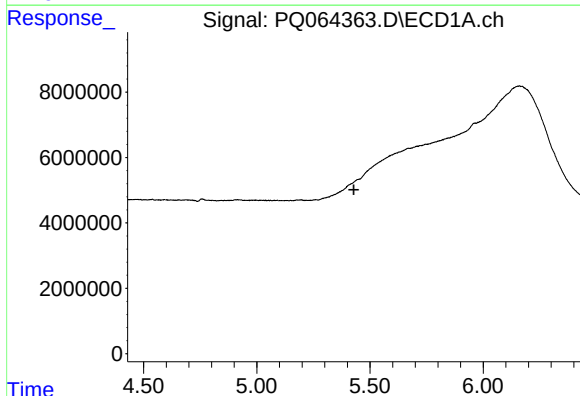
R.T.: 5.061 min
Delta R.T.: 0.028 min
Response: 65473
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



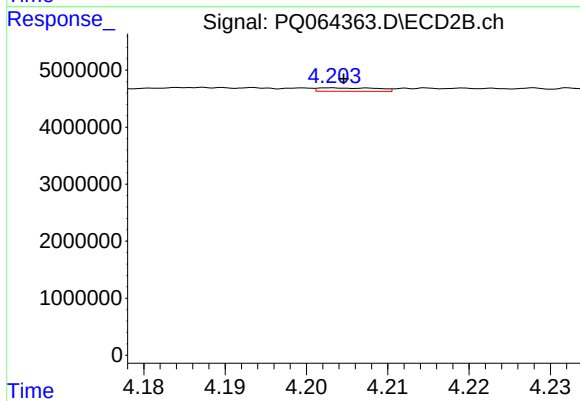
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 135634
Conc: 1.16 ng/ml



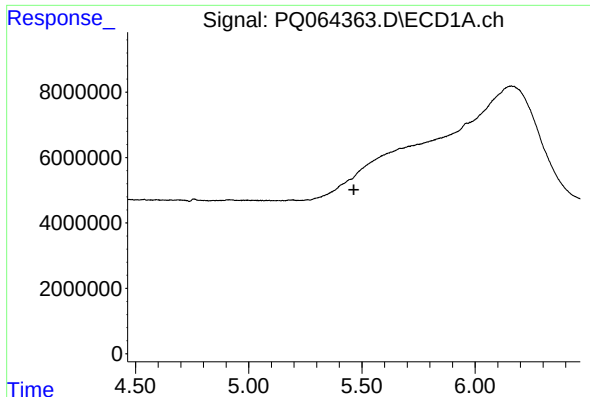
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



#24 AR-1248-4

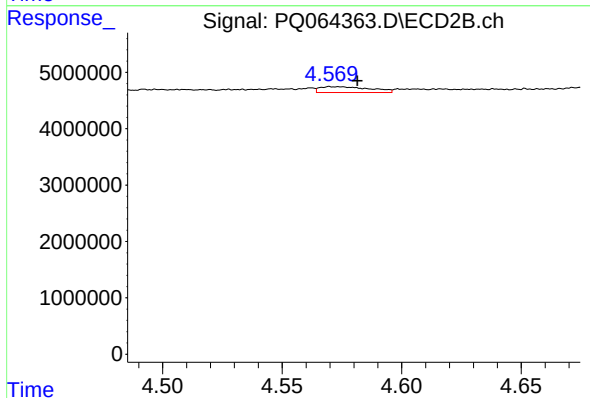
R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 307784
Conc: 2.20 ng/ml



#25 AR-1248-5

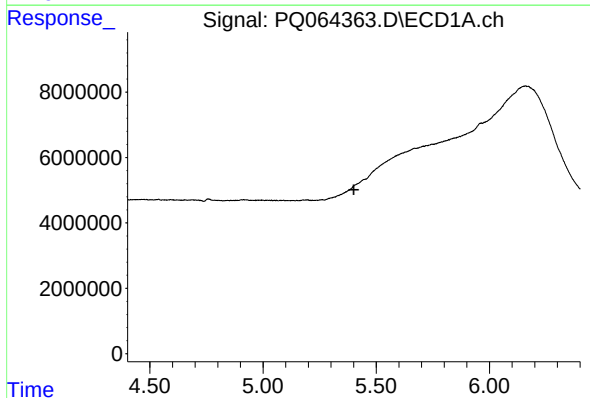
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



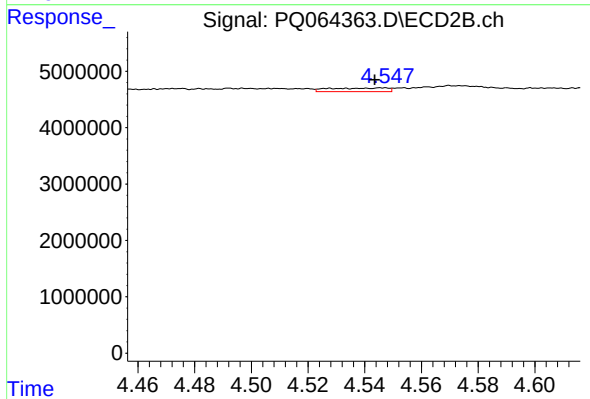
#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 1516704
Conc: 11.40 ng/ml



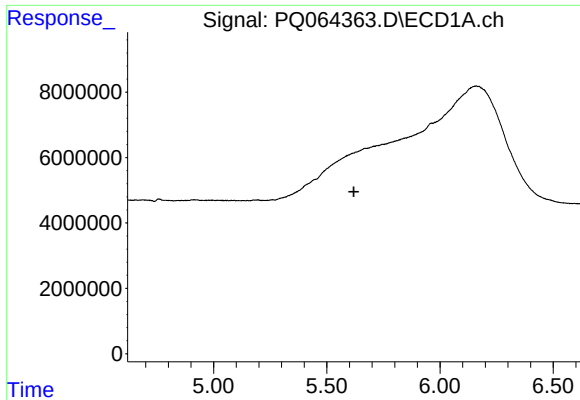
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#26 AR-1254-1

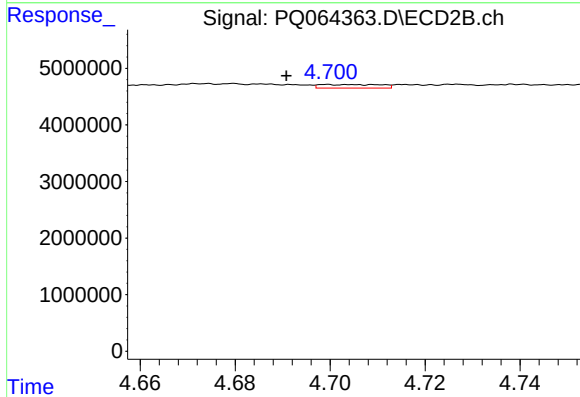
R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 916396
Conc: 4.38 ng/ml



#27 AR-1254-2

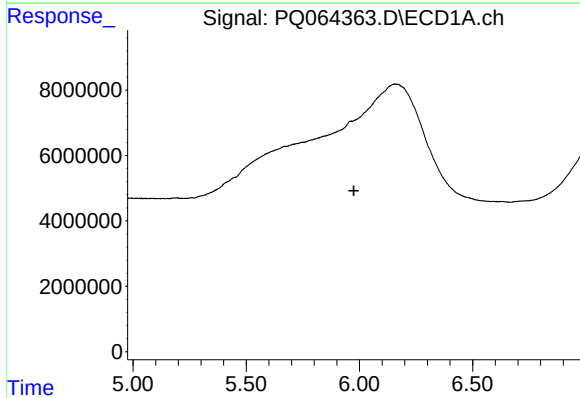
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



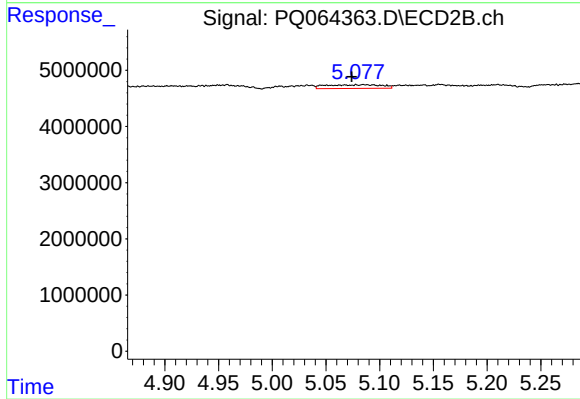
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 571401
Conc: 3.09 ng/ml



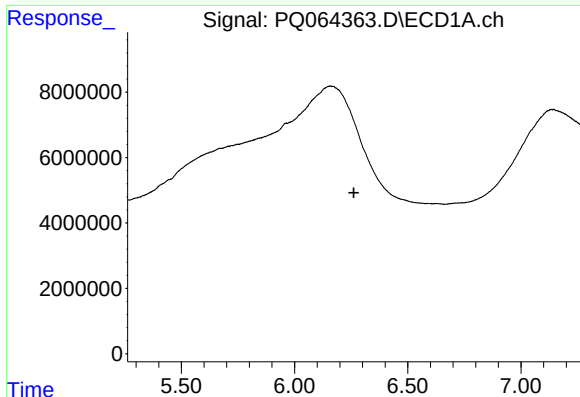
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

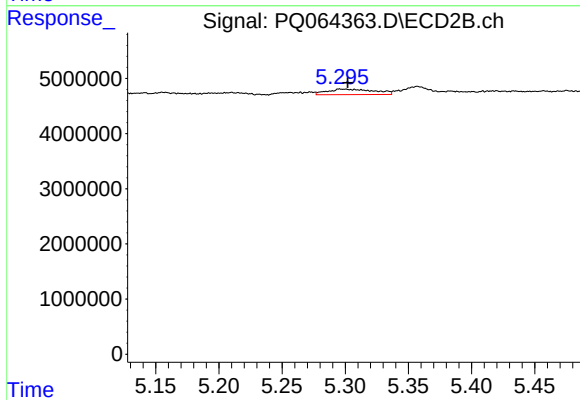
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 2334390
Conc: 8.25 ng/ml



#29 AR-1254-4

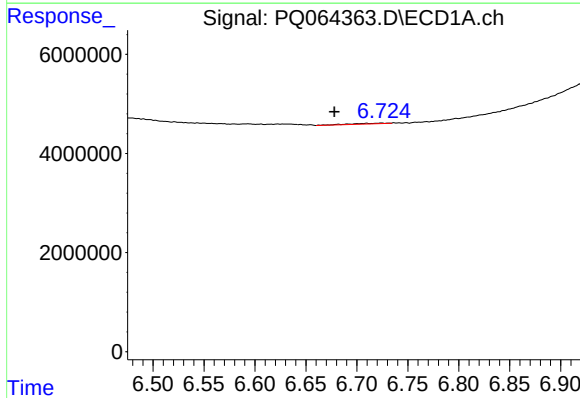
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



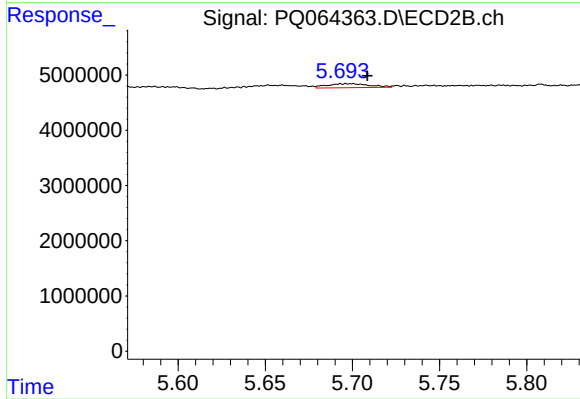
#29 AR-1254-4

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 2581693
Conc: 13.91 ng/ml



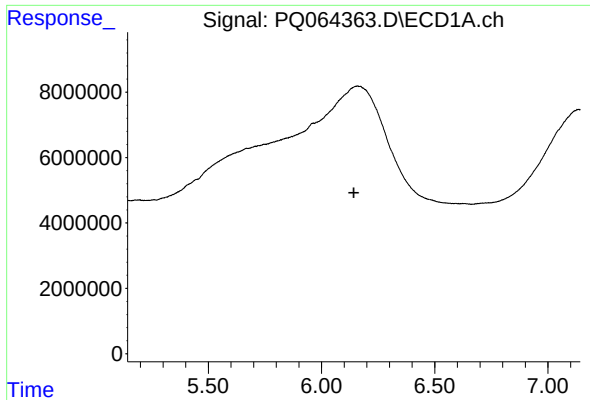
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: 0.046 min
Response: 322039
Conc: 1.67 ng/ml



#30 AR-1254-5

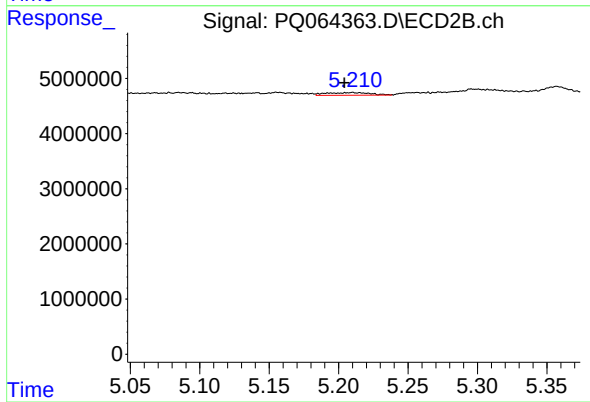
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 1212762
Conc: 4.67 ng/ml



#31 AR-1260-1

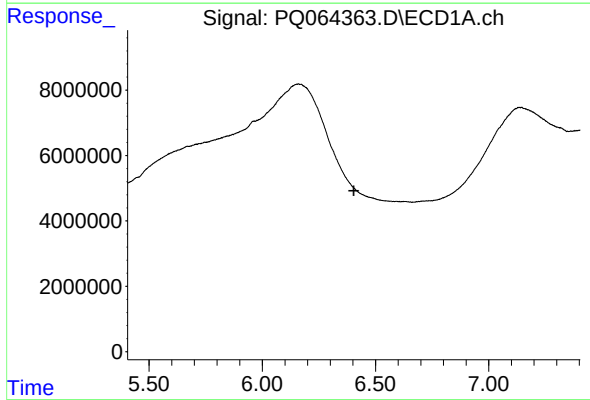
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: -10072777
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



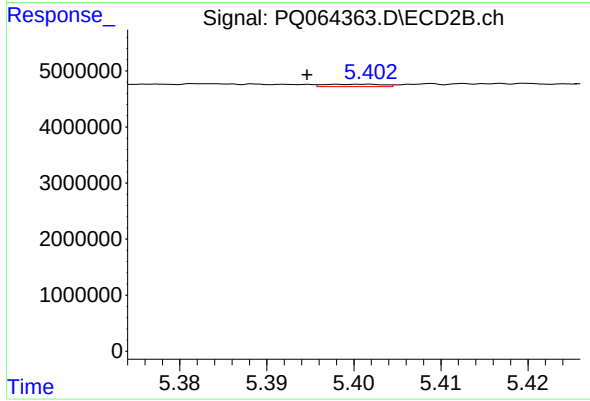
#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.006 min
Response: 1077060
Conc: 5.57 ng/ml



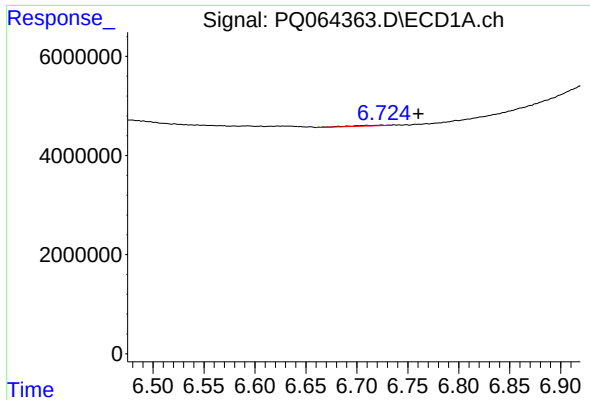
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#32 AR-1260-2

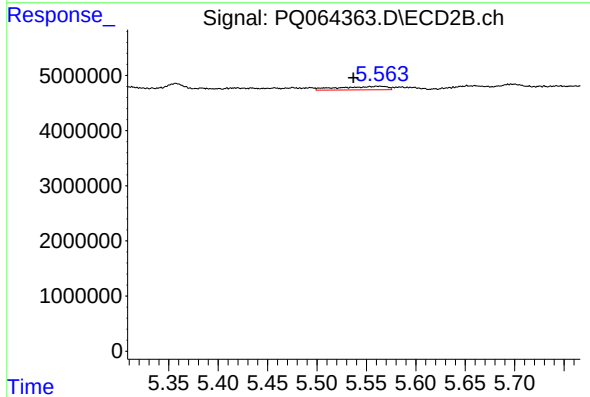
R.T.: 5.401 min
Delta R.T.: 0.006 min
Response: 203886
Conc: 0.88 ng/ml



#33 AR-1260-3

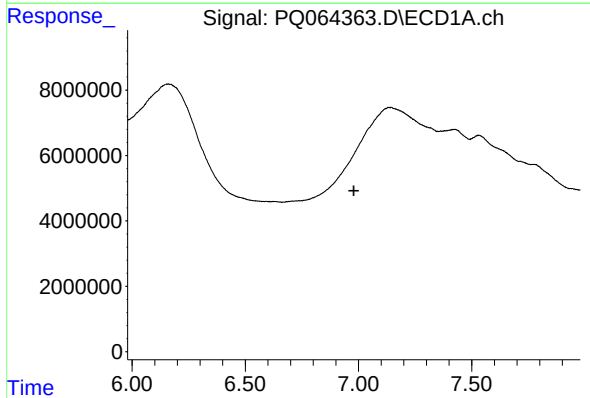
R.T.: 6.724 min
Delta R.T.: -0.036 min
Response: 322039
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



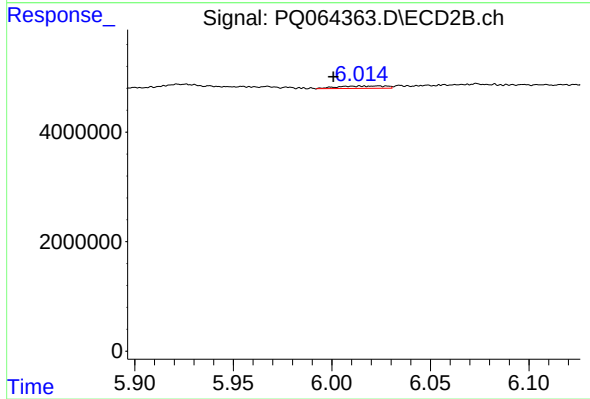
#33 AR-1260-3

R.T.: 5.564 min
Delta R.T.: 0.027 min
Response: 2169885
Conc: 9.98 ng/ml



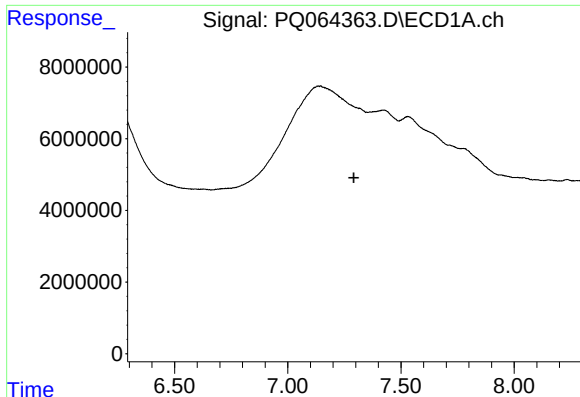
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#34 AR-1260-4

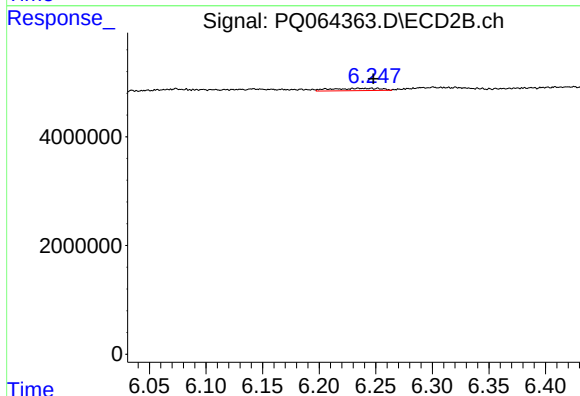
R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 762939
Conc: 4.14 ng/ml



#35 AR-1260-5

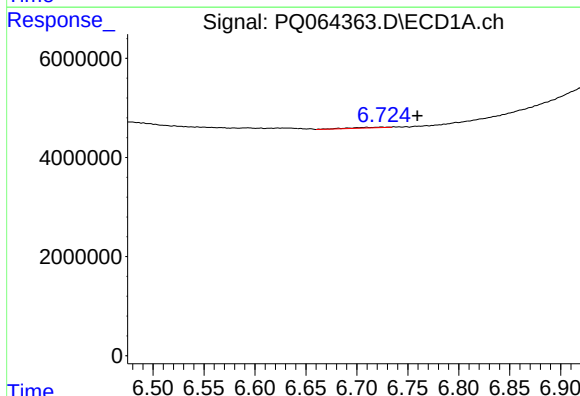
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



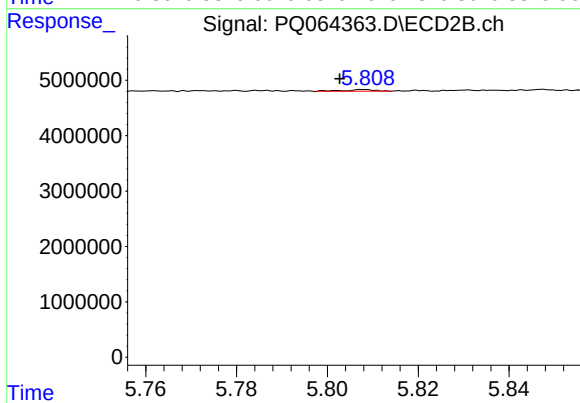
#35 AR-1260-5

R.T.: 6.235 min
Delta R.T.: -0.013 min
Response: 1327201
Conc: 3.06 ng/ml



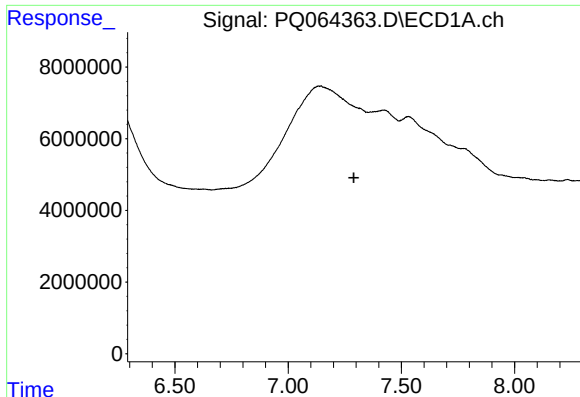
#36 AR-1262-1

R.T.: 6.724 min
Delta R.T.: -0.035 min
Response: 322039
Conc: 1.31 ng/ml



#36 AR-1262-1

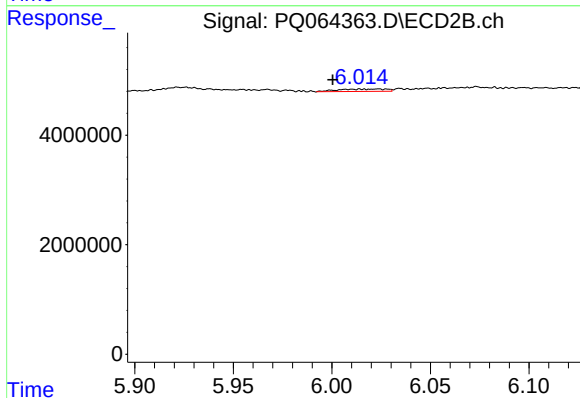
R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 135696
Conc: 1.19 ng/ml



#37 AR-1262-2

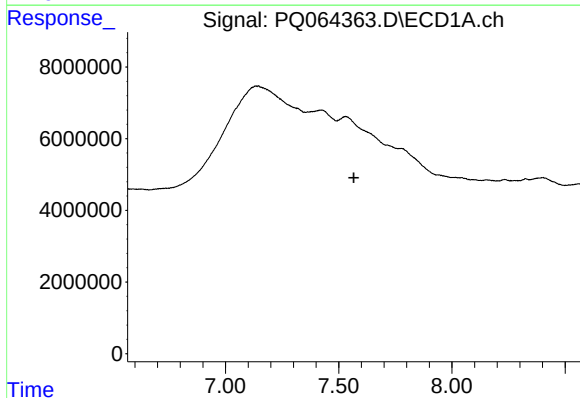
R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



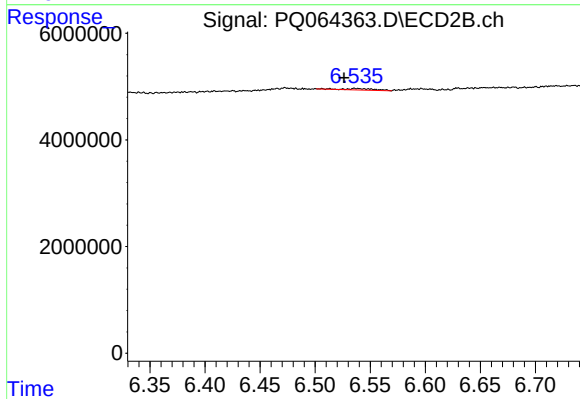
#37 AR-1262-2

R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 762939
Conc: 3.00 ng/ml



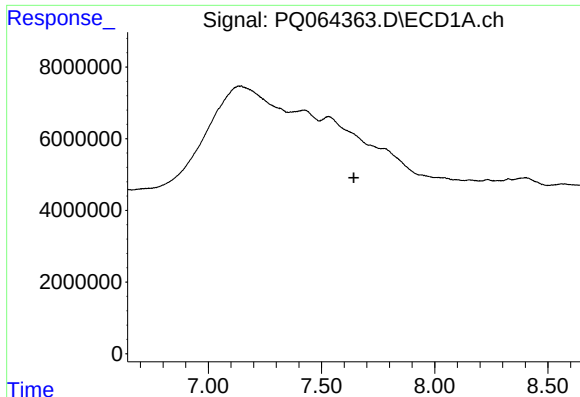
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#38 AR-1262-3

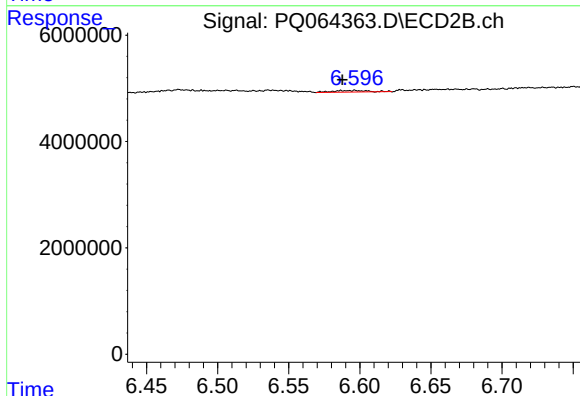
R.T.: 6.538 min
Delta R.T.: 0.012 min
Response: 501598
Conc: 2.23 ng/ml



#39 AR-1262-4

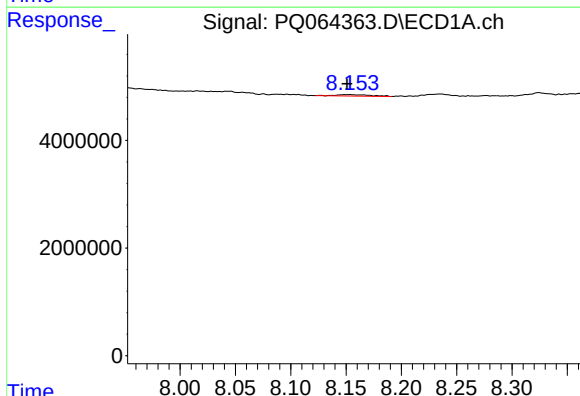
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



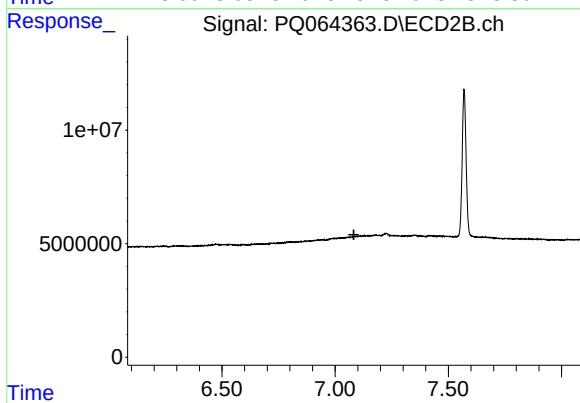
#39 AR-1262-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 506845
Conc: 1.17 ng/ml



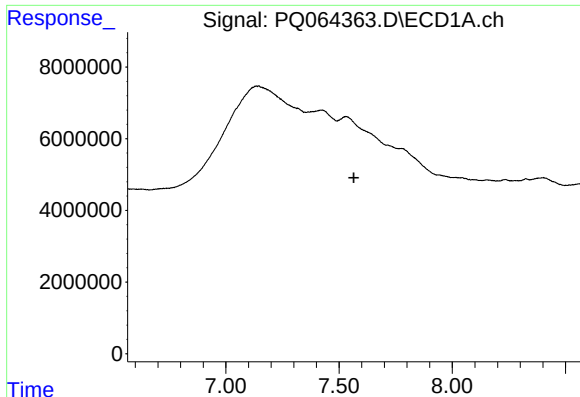
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 536029
Conc: 3.93 ng/ml



#40 AR-1262-5

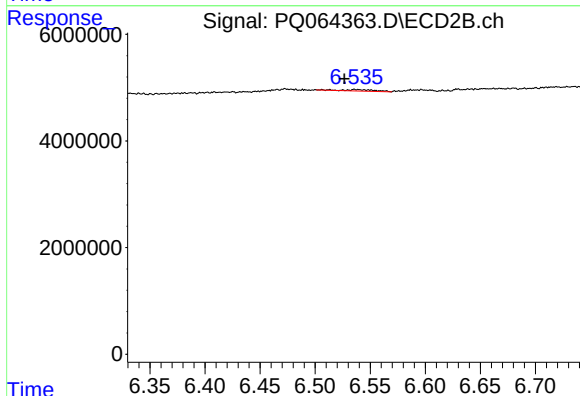
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#41 AR-1268-1

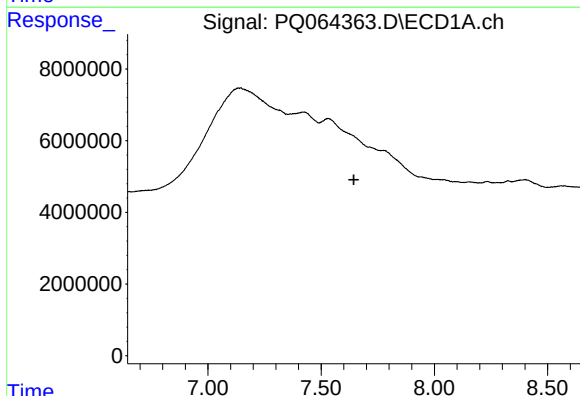
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



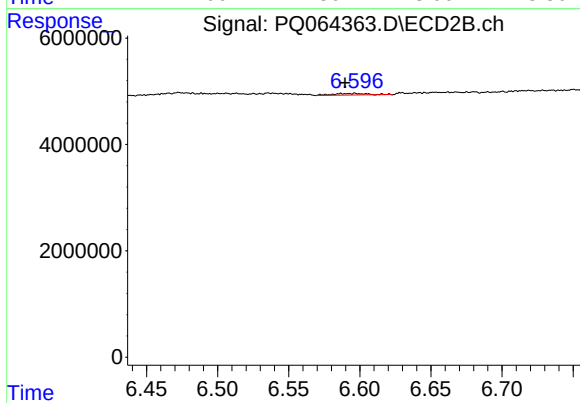
#41 AR-1268-1

R.T.: 6.538 min
Delta R.T.: 0.011 min
Response: 501598
Conc: 0.76 ng/ml



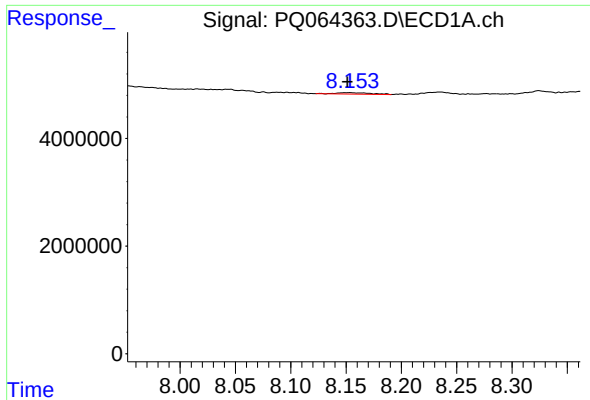
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#42 AR-1268-2

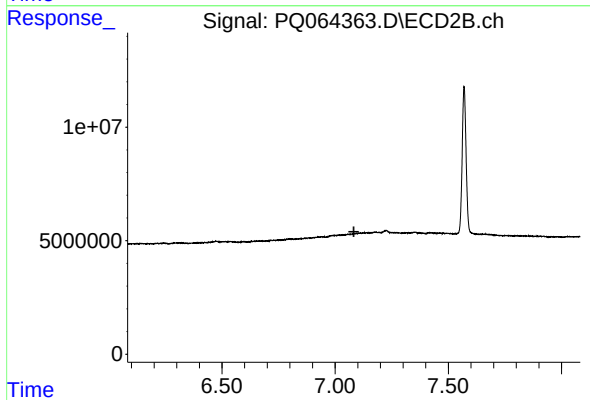
R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 506845
Conc: 0.82 ng/ml



#44 AR-1268-4

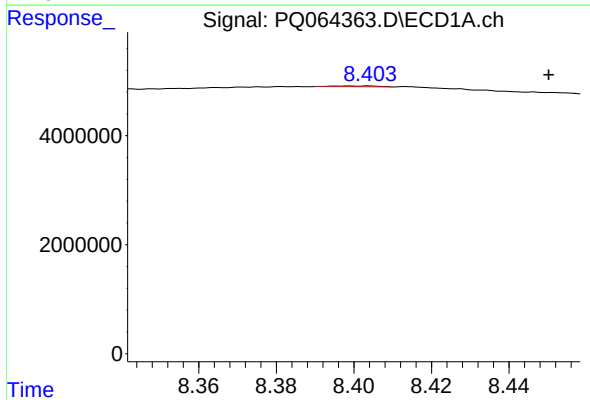
R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 536029
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



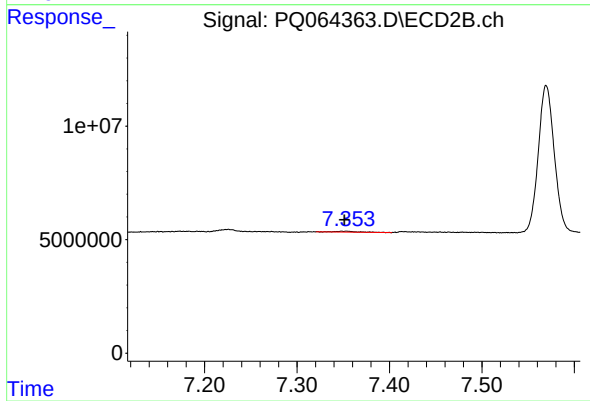
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.046 min
Response: 114272
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 703915
Conc: 0.37 ng/ml