

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 16:02
 Operator : YP\AJ
 Sample : N4982-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 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...	3.483	2.829	274.6E6	195.7E6	19.940	21.602
2)	SA Decachlor...	8.654	7.606	152.7E6	233.7E6	30.754	30.608
Target Compounds							
3)	L1 AR-1016-1	4.581	3.839	968286	2497640	2.309	8.857 #
4)	L1 AR-1016-2	4.603	3.853	1613197	2221359	2.602	5.230 #
5)	L1 AR-1016-3	4.664	4.012	925594	119859	2.345	0.539 #
6)	L1 AR-1016-4	4.754	4.050	2699585	305079	8.198	1.784 #
7)	L1 AR-1016-5	5.046	4.243	502646	1086770	1.602	4.824 #
8)	L2 AR-1221-1	3.677	3.041	4441596	911781	30.027	9.179 #
9)	L2 AR-1221-2	3.762	3.118	4325736	3883581	41.796	56.736 #
10)	L2 AR-1221-3	3.847	3.176	3881770	1055745	11.659	4.603 #
11)	L3 AR-1232-1	3.847	3.176	3881770	1055745	13.793	5.483 #
12)	L3 AR-1232-2	4.325	3.853	831388	2221359	5.659	11.794 #
13)	L3 AR-1232-3	4.603	4.012	1613197	119859	5.653	1.229 #
14)	L3 AR-1232-4	4.754	4.120	2699585	1509309	18.043	18.489
15)	L3 AR-1232-5	4.886f	4.243	3317911	1086770	31.611	11.382 #
16)	L4 AR-1242-1	4.581	3.839	968286	2497640	2.780	10.764 #
17)	L4 AR-1242-2	4.603	3.853	1613197	2221359	3.154	6.372 #
18)	L4 AR-1242-3	4.664	4.012	925594	119859	2.862	0.656 #
19)	L4 AR-1242-4	4.754	4.087	2699585	316783	10.018	1.878 #
20)	L4 AR-1242-5	5.442	4.613	3510585	5294164	13.062	23.933 #
21)	L5 AR-1248-1	4.581	3.839	968286	2497640	3.651	14.049 #
22)	L5 AR-1248-2	4.886f	4.050	3317911	305079	9.307	1.208 #
23)	L5 AR-1248-3	5.046	4.087	502646	316783	1.170	1.255
24)	L5 AR-1248-4	5.424	4.243	8017068	1086770	17.248	3.479 #
25)	L5 AR-1248-5	5.442	4.632	3510585	3369638	7.626	10.724 #
26)	L6 AR-1254-1	5.399	4.613	204699	5294164	0.427	10.829 #
27)	L6 AR-1254-2	5.619	4.748	288710	2582038	0.388	5.962 #
28)	L6 AR-1254-3	5.948	5.102	44401767	32309398	56.748	46.626
29)	L6 AR-1254-4	6.241	5.401f	149897	1012945	0.274	2.353 #
30)	L6 AR-1254-5	6.660	5.792	307228	2288083	0.518	3.697 #
31)	L7 AR-1260-1	6.113	5.250	89938	30869872	0.162	68.514 #
32)	L7 AR-1260-2	6.428	5.440	5644486	655202	8.841	1.191 #
33)	L7 AR-1260-3	0.000	5.593	0	143167	N.D.	0.276 #
34)	L7 AR-1260-4	6.996	6.041	88858	652577	0.184	1.476 #
36)	L8 AR-1262-1	0.000	5.792	0	2288083	N.D.	3.591 #
38)	L8 AR-1262-3	0.000	6.578	0	1826057	N.D.	3.965 #
39)	L8 AR-1262-4	0.000	6.661	0	487225	N.D.	0.556 #
40)	L8 AR-1262-5	0.000	7.094	0	1203533	N.D.	3.029 #
41)	L9 AR-1268-1	0.000	6.578	0	1826057	N.D.	1.298 #
42)	L9 AR-1268-2	0.000	6.661	0	487225	N.D.	0.377 #
43)	L9 AR-1268-3	0.000	6.831	0	620882	N.D.	0.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
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 Sample : N4982-12
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

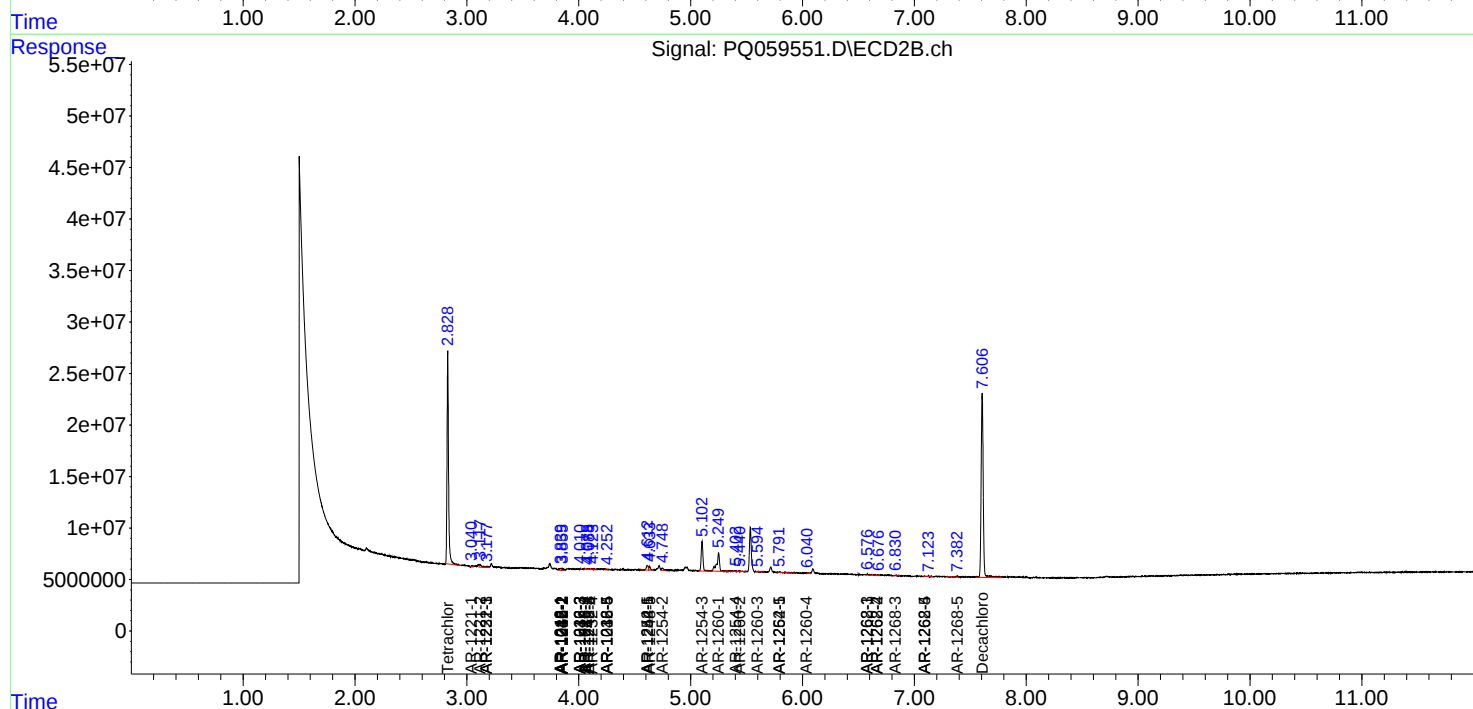
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

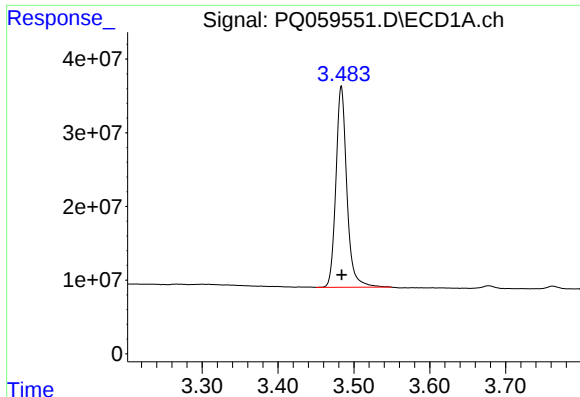
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.094	0	1203533	N.D.	2.657 #
45) L9	AR-1268-5	8.419	7.384	1190463	949771	0.529	0.266 #

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

Instrument :
ECD_Q
ClientSampleId :

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

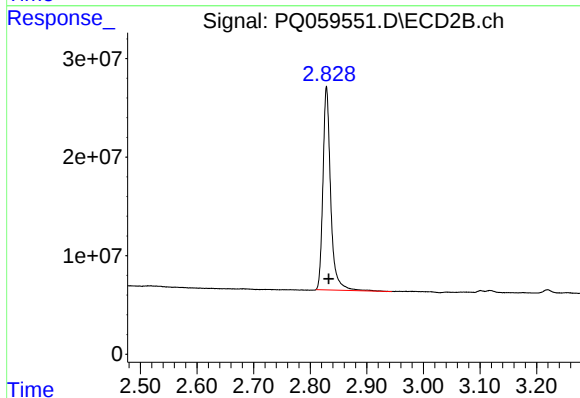




#1 Tetrachloro-m-xylene

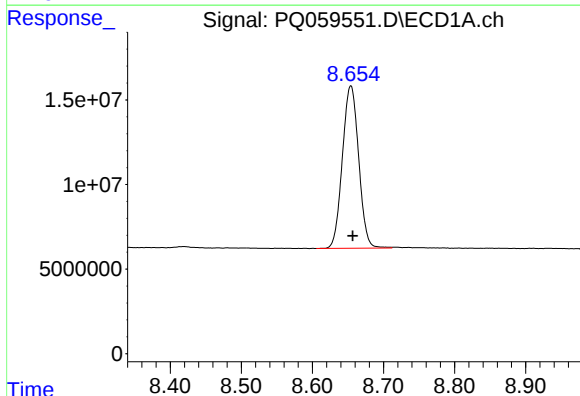
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 274558996
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



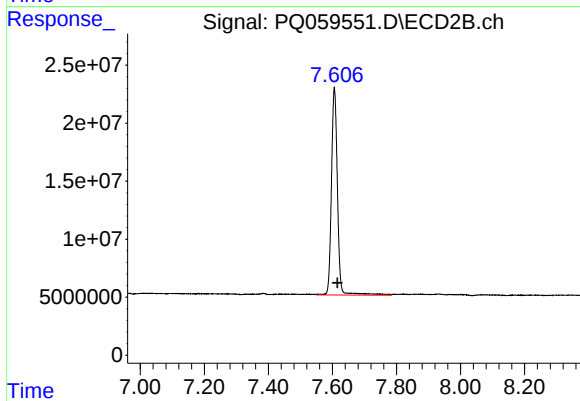
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: -0.004 min
Response: 195684327
Conc: 21.60 ng/ml



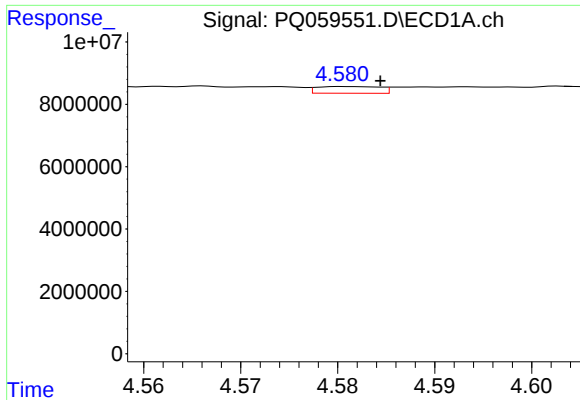
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 152729005
Conc: 30.75 ng/ml



#2 Decachlorobiphenyl

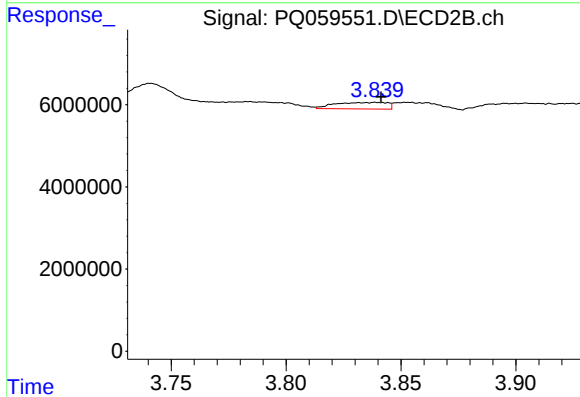
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 233727021
Conc: 30.61 ng/ml



#3 AR-1016-1

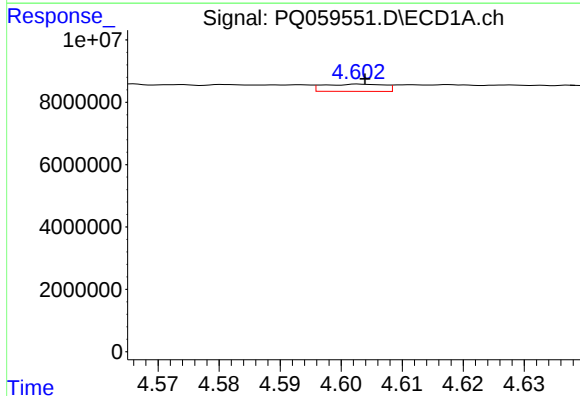
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 968286
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



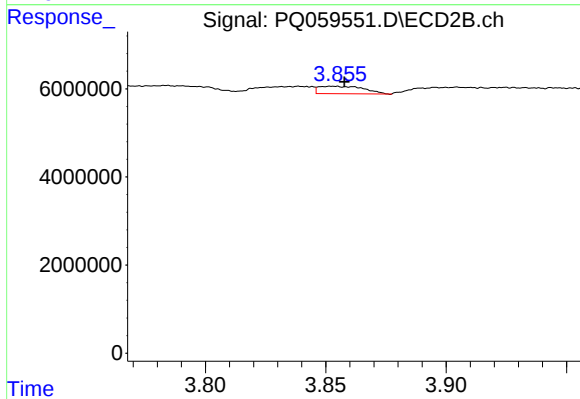
#3 AR-1016-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 2497640
Conc: 8.86 ng/ml



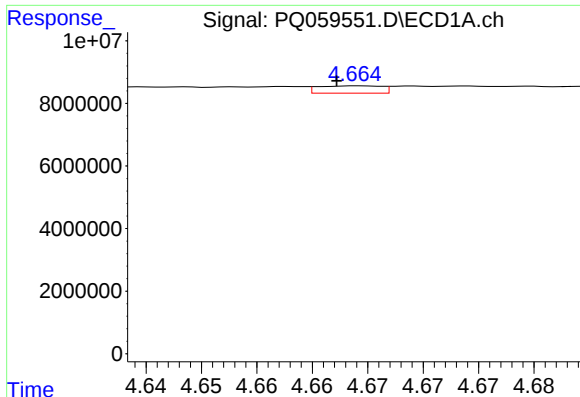
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 1613197
Conc: 2.60 ng/ml



#4 AR-1016-2

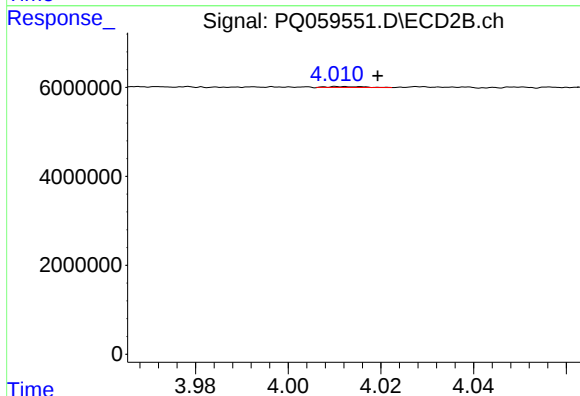
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2221359
Conc: 5.23 ng/ml



#5 AR-1016-3

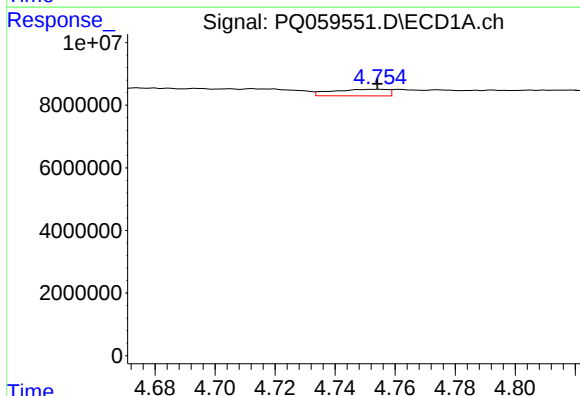
R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 925594
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



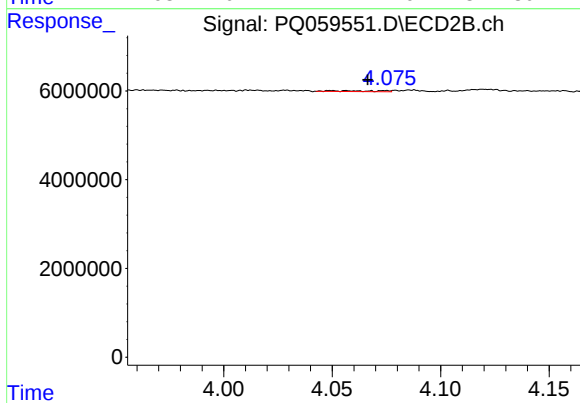
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 119859
Conc: 0.54 ng/ml



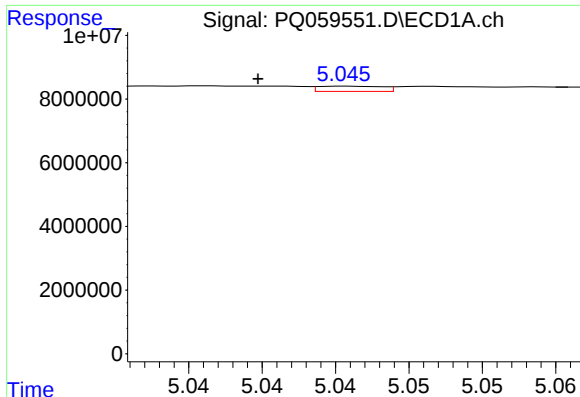
#6 AR-1016-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 2699585
Conc: 8.20 ng/ml



#6 AR-1016-4

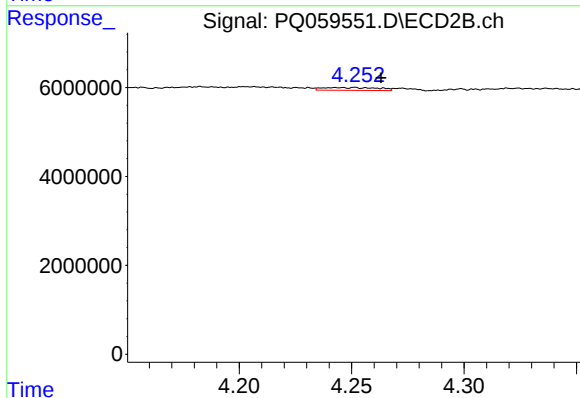
R.T.: 4.050 min
Delta R.T.: -0.017 min
Response: 305079
Conc: 1.78 ng/ml



#7 AR-1016-5

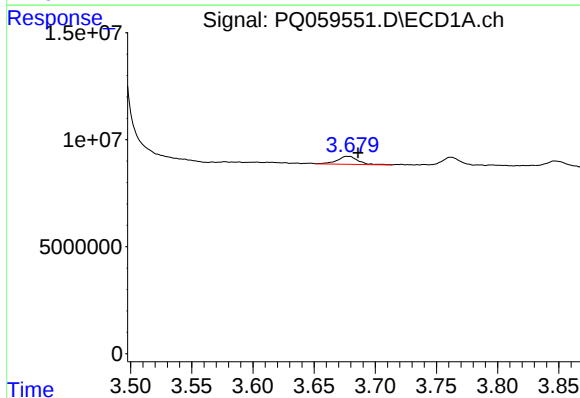
R.T.: 5.046 min
Delta R.T.: 0.006 min
Response: 502646
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



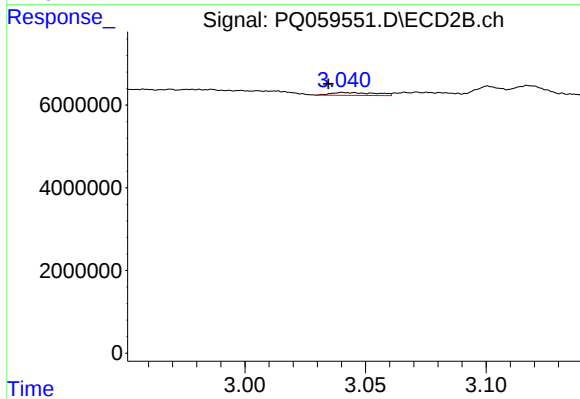
#7 AR-1016-5

R.T.: 4.243 min
Delta R.T.: -0.020 min
Response: 1086770
Conc: 4.82 ng/ml



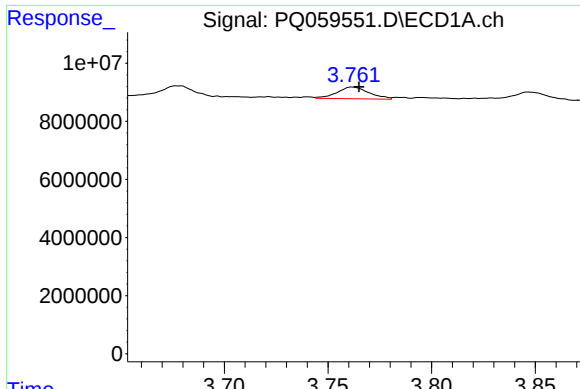
#8 AR-1221-1

R.T.: 3.677 min
Delta R.T.: -0.009 min
Response: 4441596
Conc: 30.03 ng/ml



#8 AR-1221-1

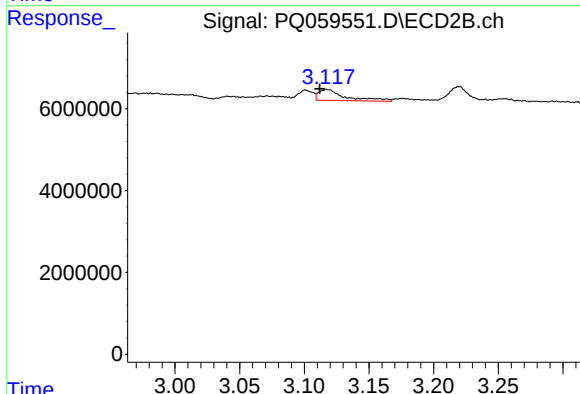
R.T.: 3.041 min
Delta R.T.: 0.006 min
Response: 911781
Conc: 9.18 ng/ml



#9 AR-1221-2

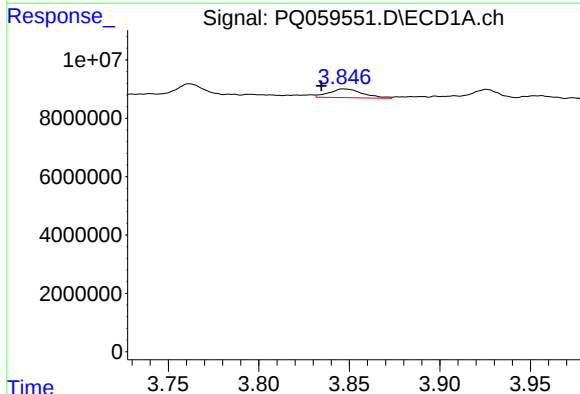
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 4325736
Conc: 41.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



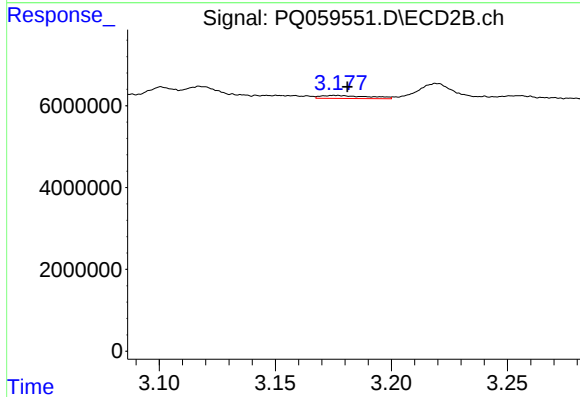
#9 AR-1221-2

R.T.: 3.118 min
Delta R.T.: 0.006 min
Response: 3883581
Conc: 56.74 ng/ml



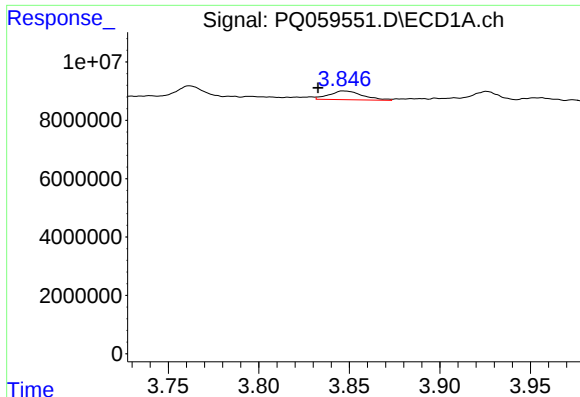
#10 AR-1221-3

R.T.: 3.847 min
Delta R.T.: 0.012 min
Response: 3881770
Conc: 11.66 ng/ml



#10 AR-1221-3

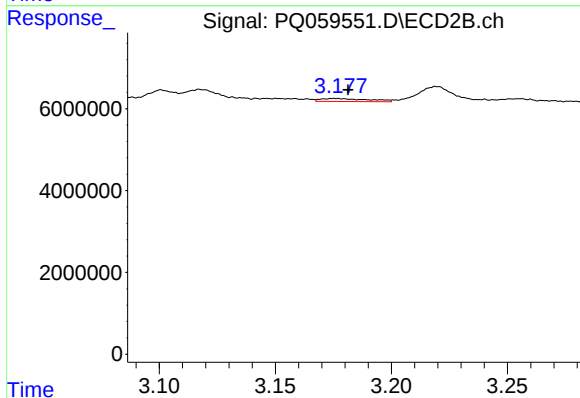
R.T.: 3.176 min
Delta R.T.: -0.005 min
Response: 1055745
Conc: 4.60 ng/ml



#11 AR-1232-1

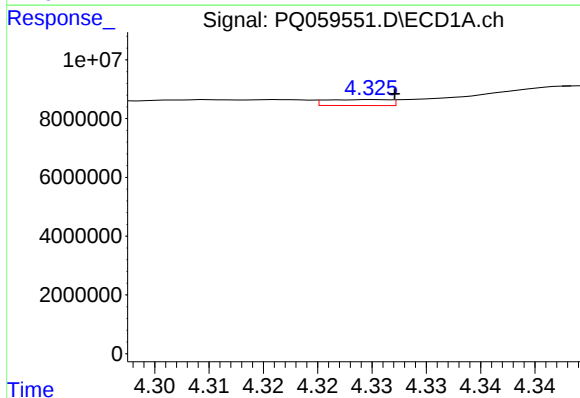
R.T.: 3.847 min
Delta R.T.: 0.014 min
Response: 3881770
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



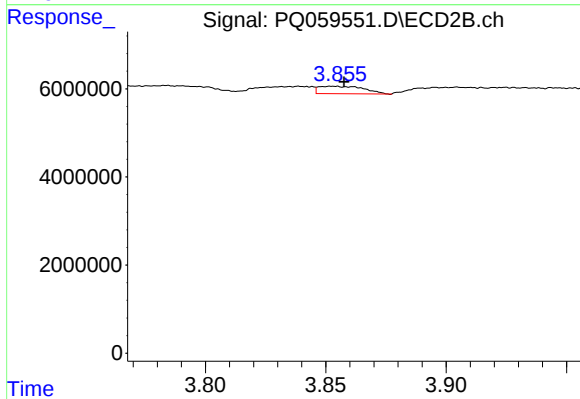
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: -0.005 min
Response: 1055745
Conc: 5.48 ng/ml



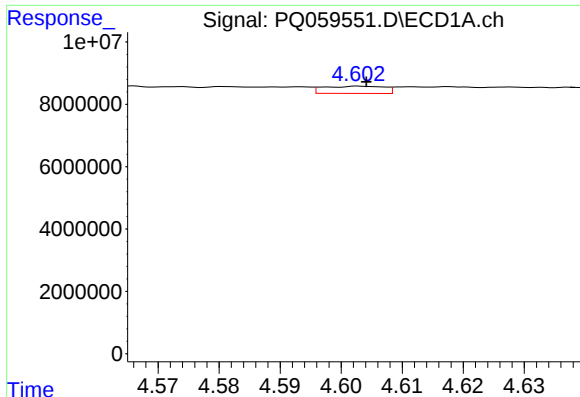
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 831388
Conc: 5.66 ng/ml



#12 AR-1232-2

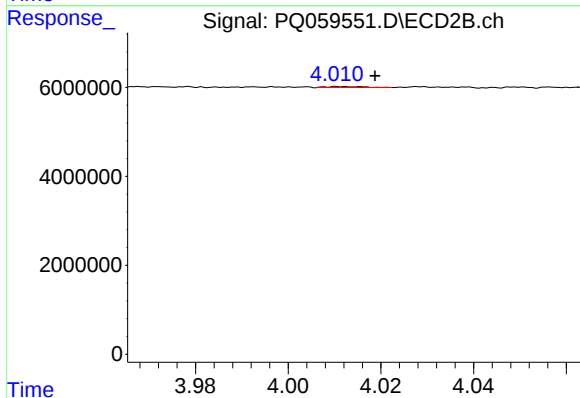
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2221359
Conc: 11.79 ng/ml



#13 AR-1232-3

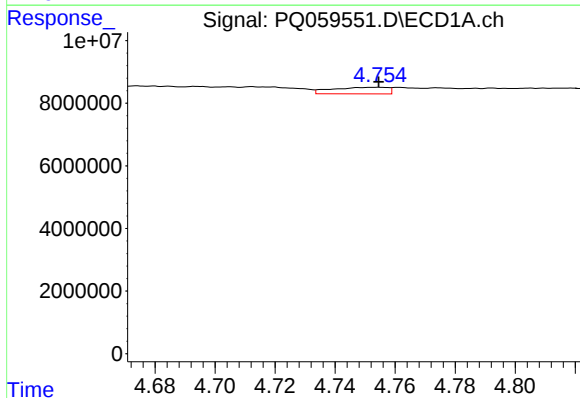
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 1613197
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



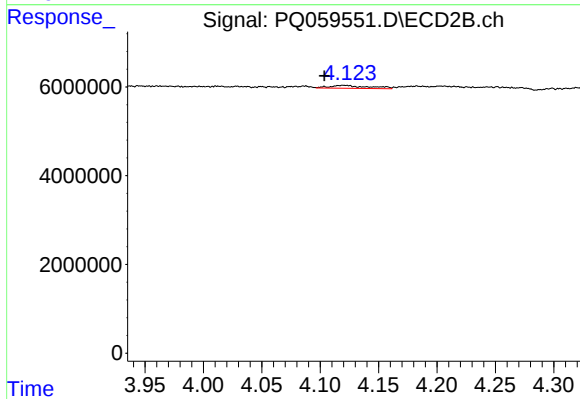
#13 AR-1232-3

R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 119859
Conc: 1.23 ng/ml



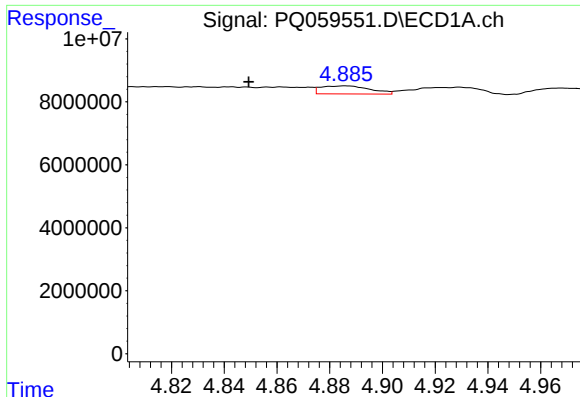
#14 AR-1232-4

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 2699585
Conc: 18.04 ng/ml



#14 AR-1232-4

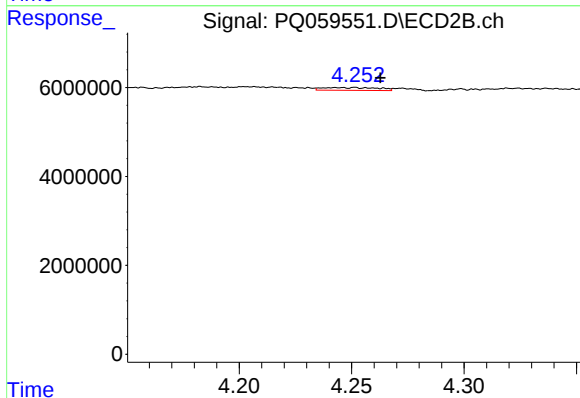
R.T.: 4.120 min
Delta R.T.: 0.017 min
Response: 1509309
Conc: 18.49 ng/ml



#15 AR-1232-5

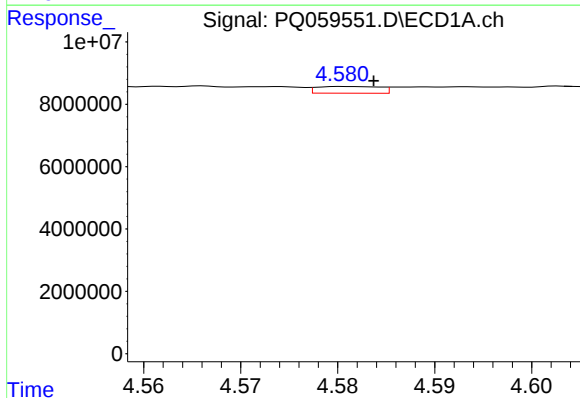
R.T.: 4.886 min
Delta R.T.: 0.036 min
Response: 3317911
Conc: 31.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



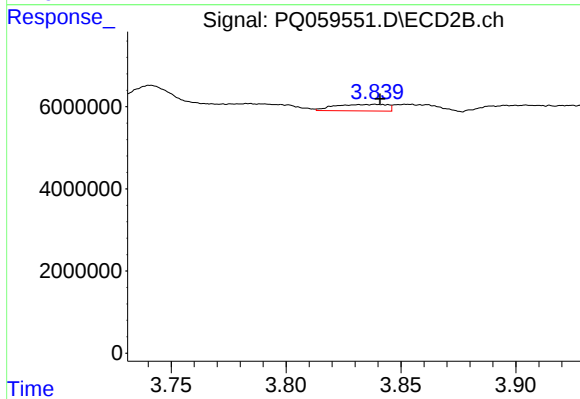
#15 AR-1232-5

R.T.: 4.243 min
Delta R.T.: -0.020 min
Response: 1086770
Conc: 11.38 ng/ml



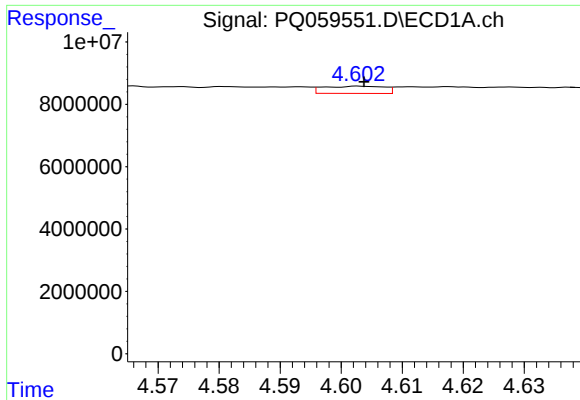
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 968286
Conc: 2.78 ng/ml



#16 AR-1242-1

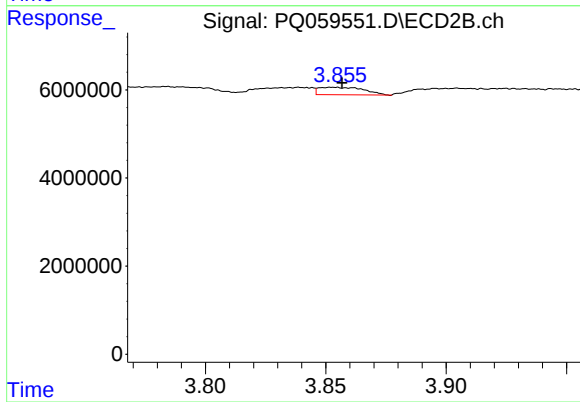
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 2497640
Conc: 10.76 ng/ml



#17 AR-1242-2

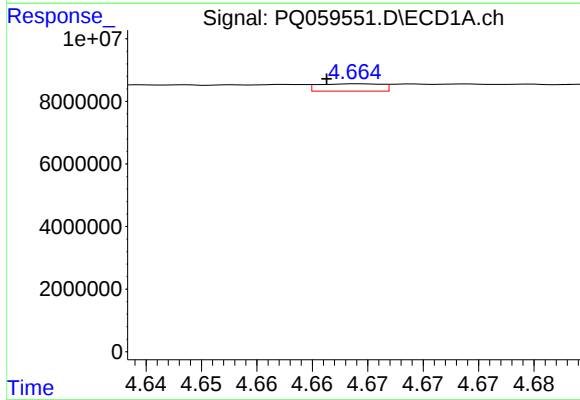
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 1613197
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



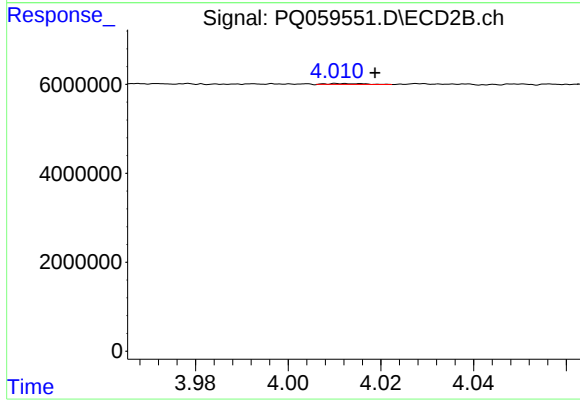
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2221359
Conc: 6.37 ng/ml



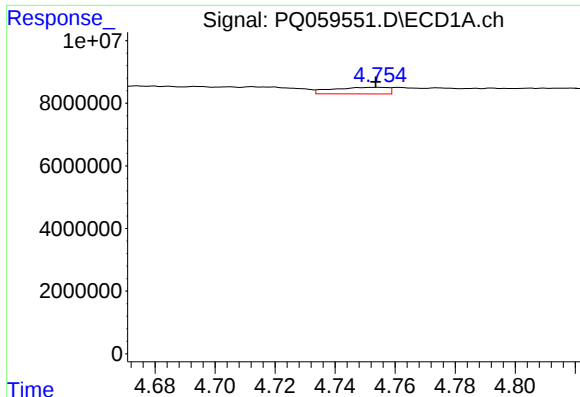
#18 AR-1242-3

R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 925594
Conc: 2.86 ng/ml



#18 AR-1242-3

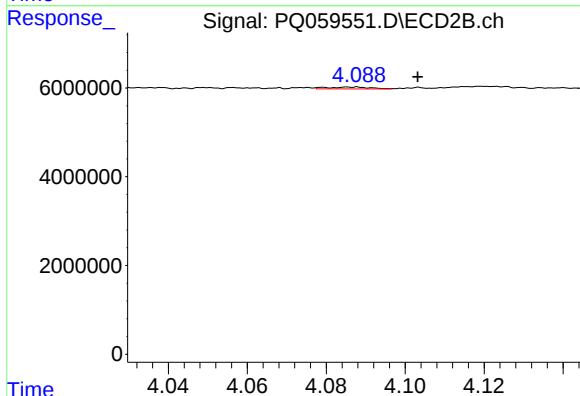
R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 119859
Conc: 0.66 ng/ml



#19 AR-1242-4

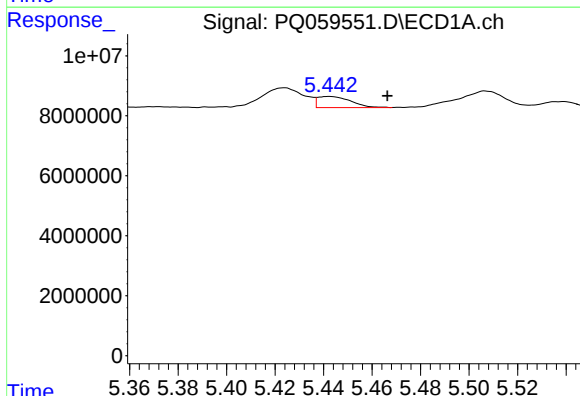
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 2699585
Conc: 10.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



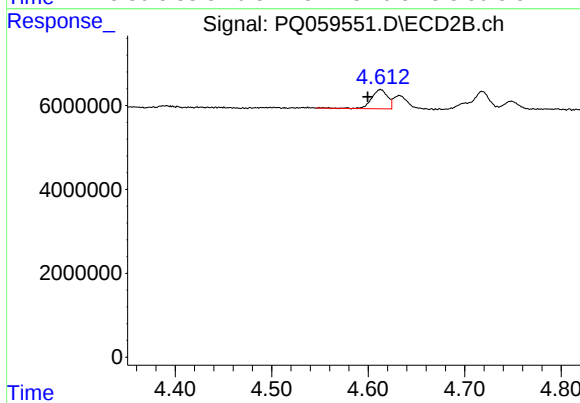
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.017 min
Response: 316783
Conc: 1.88 ng/ml



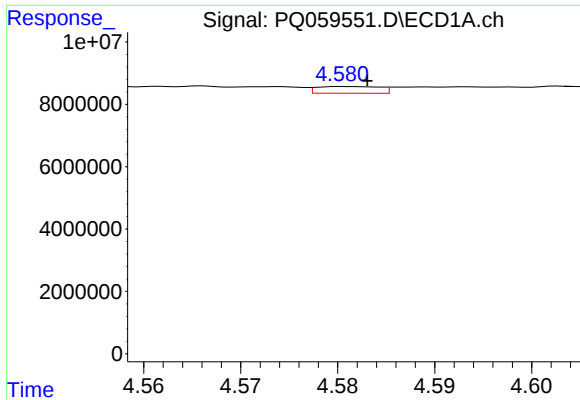
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: -0.024 min
Response: 3510585
Conc: 13.06 ng/ml



#20 AR-1242-5

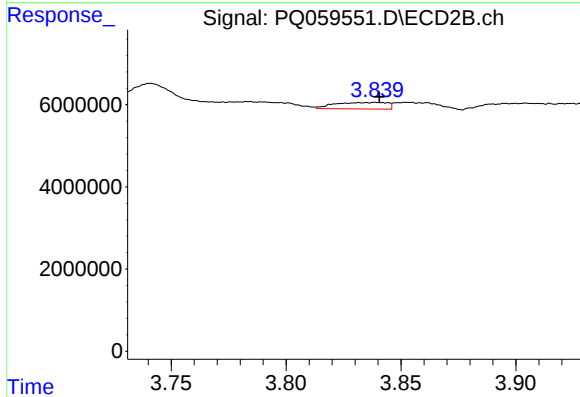
R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 5294164
Conc: 23.93 ng/ml



#21 AR-1248-1

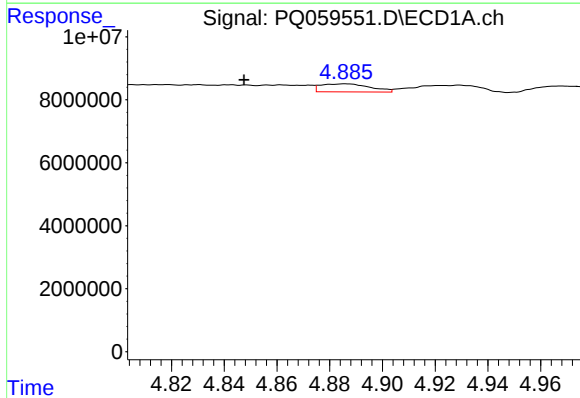
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 968286
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



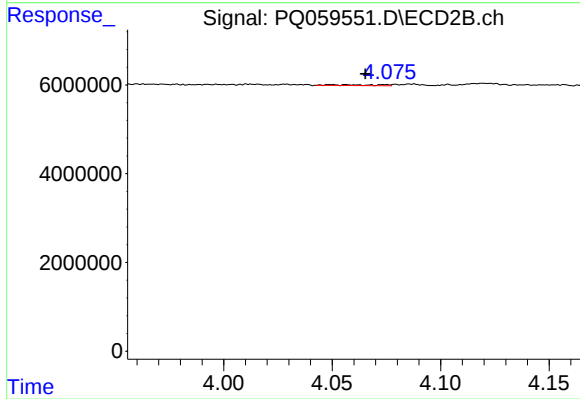
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 2497640
Conc: 14.05 ng/ml



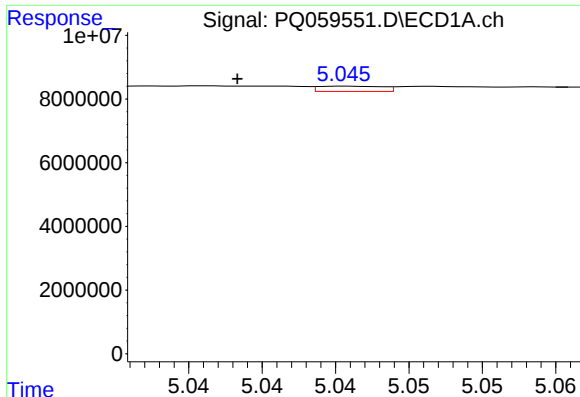
#22 AR-1248-2

R.T.: 4.886 min
Delta R.T.: 0.038 min
Response: 3317911
Conc: 9.31 ng/ml



#22 AR-1248-2

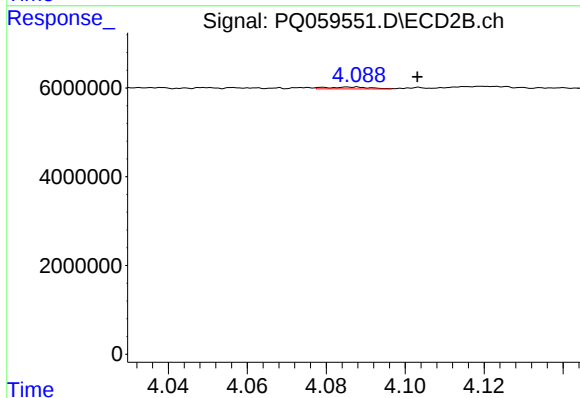
R.T.: 4.050 min
Delta R.T.: -0.016 min
Response: 305079
Conc: 1.21 ng/ml



#23 AR-1248-3

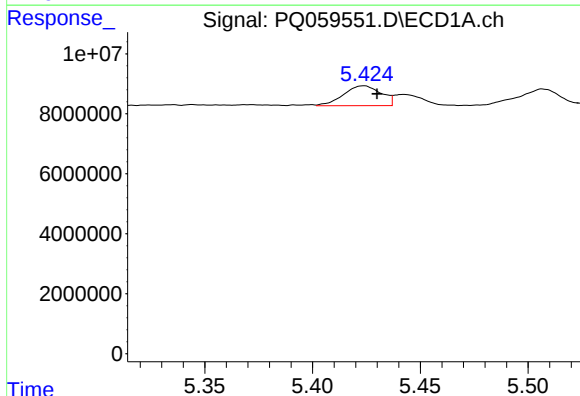
R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 502646
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



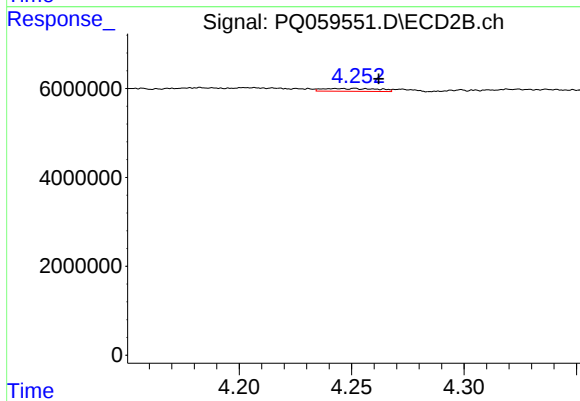
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 316783
Conc: 1.25 ng/ml



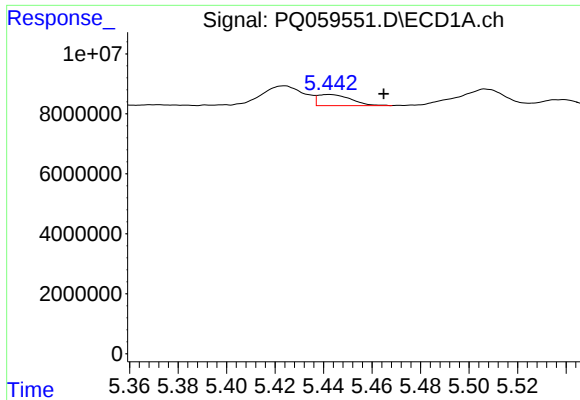
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 8017068
Conc: 17.25 ng/ml



#24 AR-1248-4

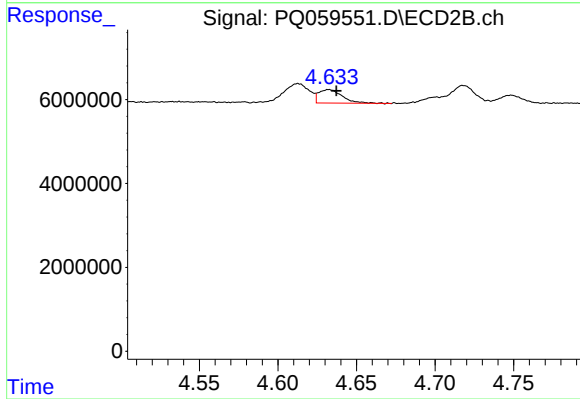
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 1086770
Conc: 3.48 ng/ml



#25 AR-1248-5

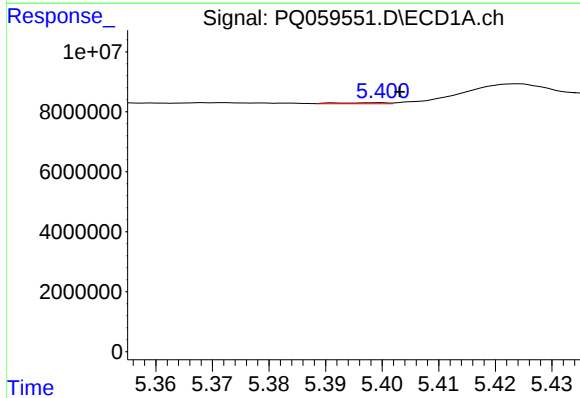
R.T.: 5.442 min
Delta R.T.: -0.022 min
Response: 3510585
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



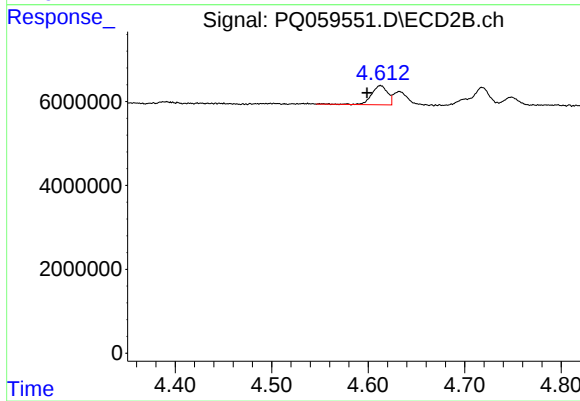
#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 3369638
Conc: 10.72 ng/ml



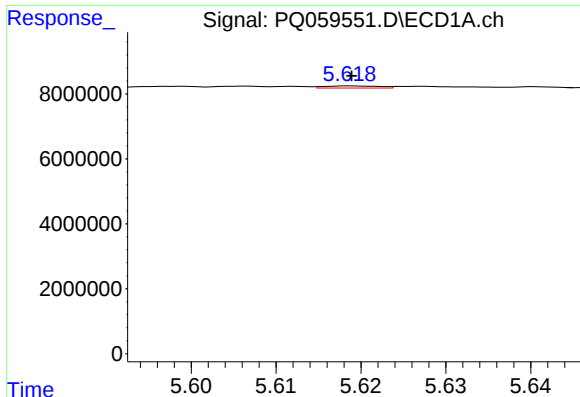
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 204699
Conc: 0.43 ng/ml



#26 AR-1254-1

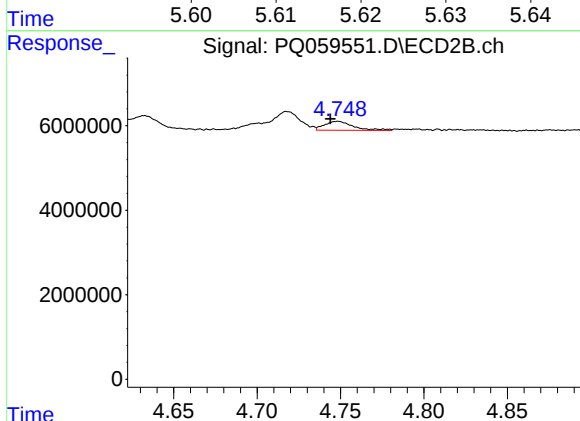
R.T.: 4.613 min
Delta R.T.: 0.014 min
Response: 5294164
Conc: 10.83 ng/ml



#27 AR-1254-2

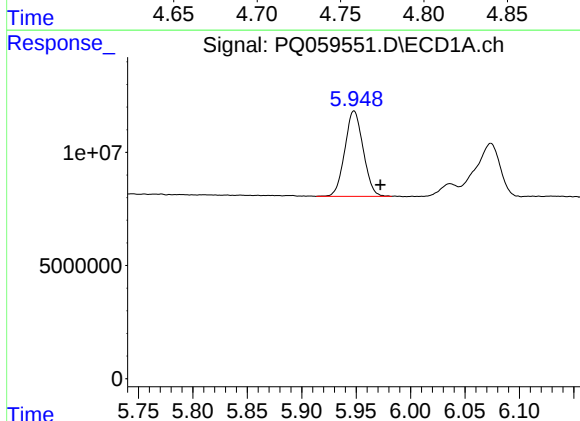
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 288710
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



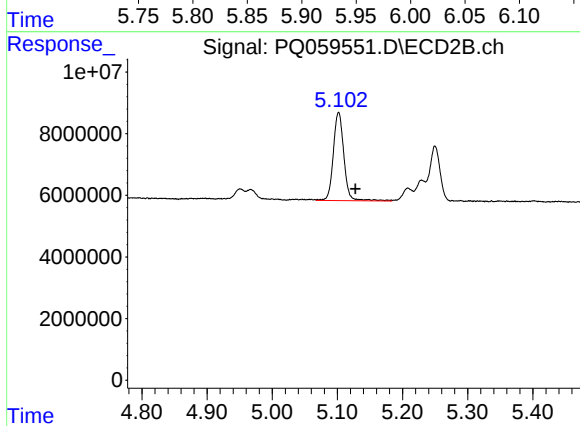
#27 AR-1254-2

R.T.: 4.748 min
Delta R.T.: 0.004 min
Response: 2582038
Conc: 5.96 ng/ml



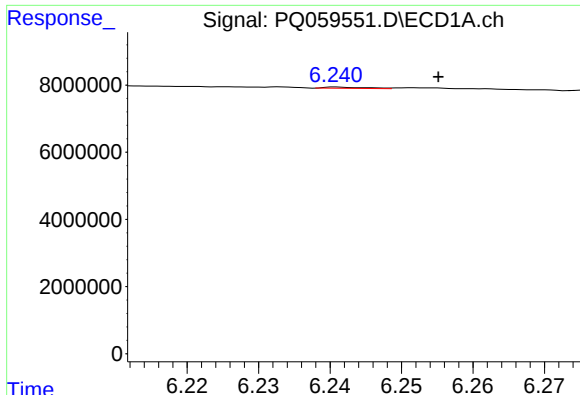
#28 AR-1254-3

R.T.: 5.948 min
Delta R.T.: -0.024 min
Response: 44401767
Conc: 56.75 ng/ml



#28 AR-1254-3

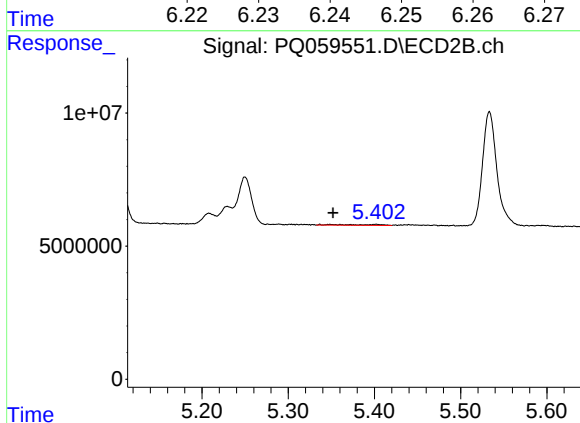
R.T.: 5.102 min
Delta R.T.: -0.026 min
Response: 32309398
Conc: 46.63 ng/ml



#29 AR-1254-4

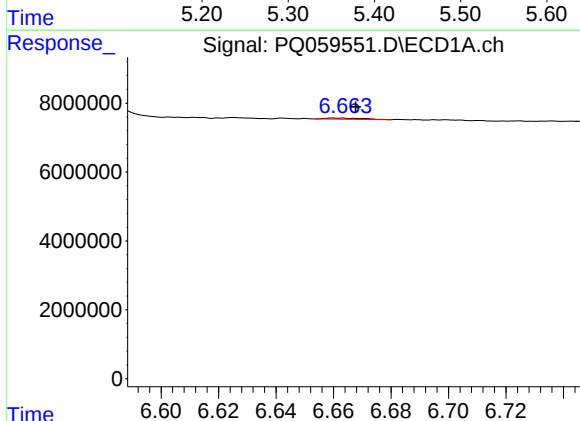
R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 149897
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



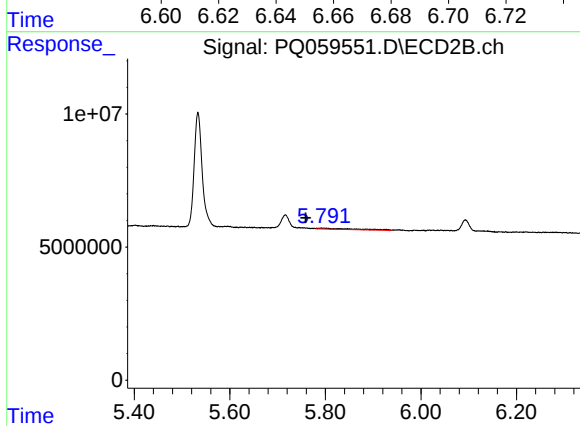
#29 AR-1254-4

R.T.: 5.401 min
Delta R.T.: 0.049 min
Response: 1012945
Conc: 2.35 ng/ml



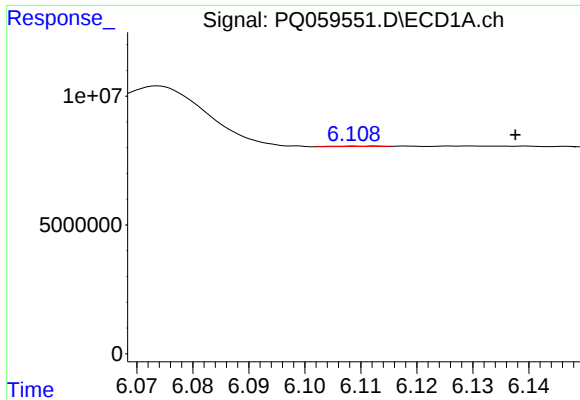
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 307228
Conc: 0.52 ng/ml



#30 AR-1254-5

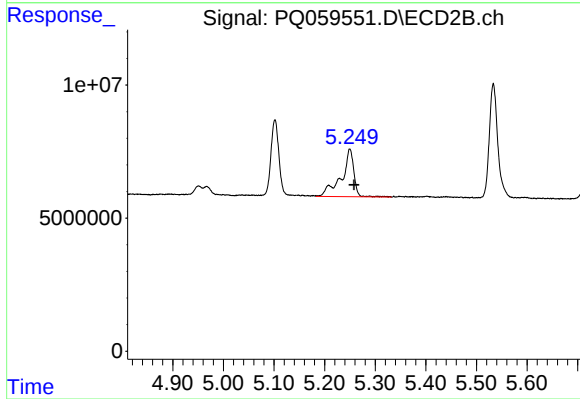
R.T.: 5.792 min
Delta R.T.: 0.033 min
Response: 2288083
Conc: 3.70 ng/ml



#31 AR-1260-1

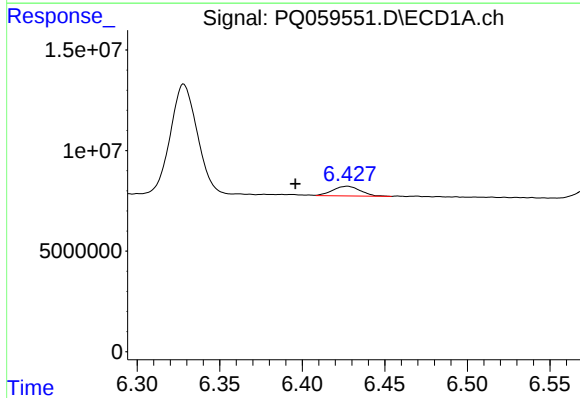
R.T.: 6.113 min
Delta R.T.: -0.025 min
Response: 89938
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



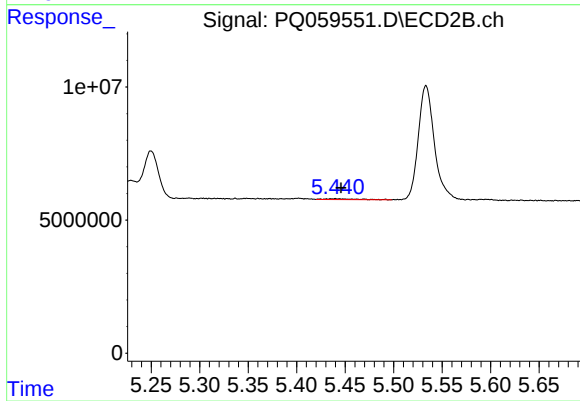
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 30869872
Conc: 68.51 ng/ml



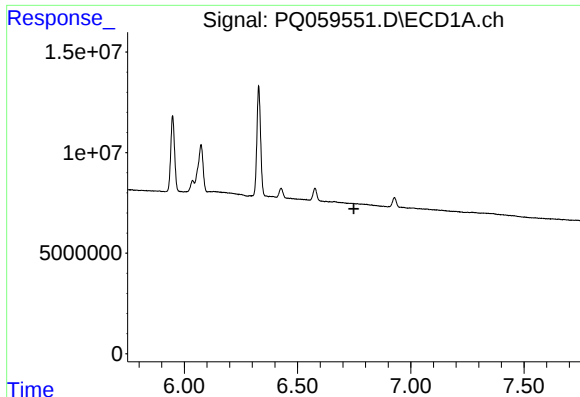
#32 AR-1260-2

R.T.: 6.428 min
Delta R.T.: 0.032 min
Response: 5644486
Conc: 8.84 ng/ml



#32 AR-1260-2

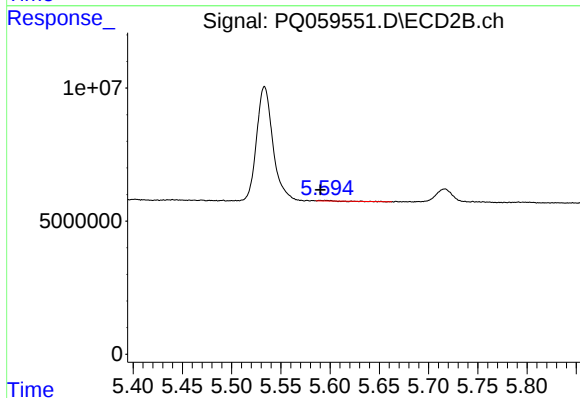
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 655202
Conc: 1.19 ng/ml



#33 AR-1260-3

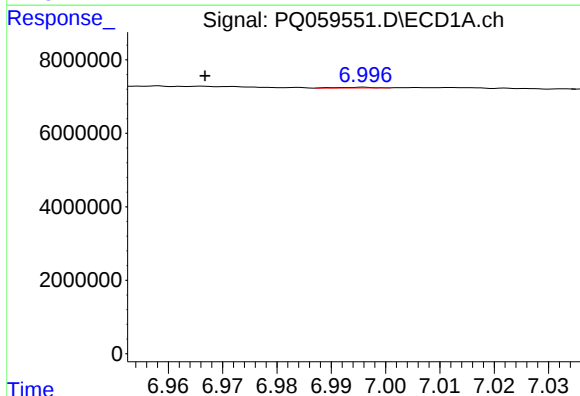
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



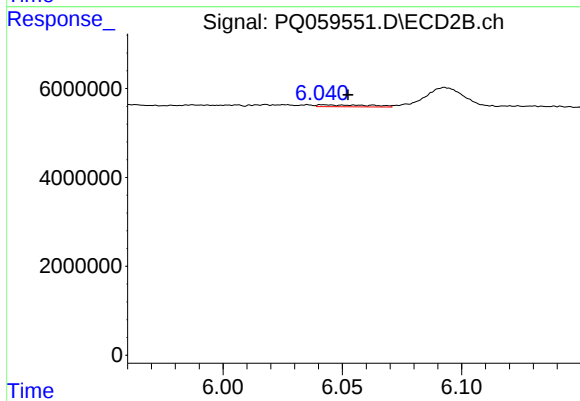
#33 AR-1260-3

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 143167
Conc: 0.28 ng/ml



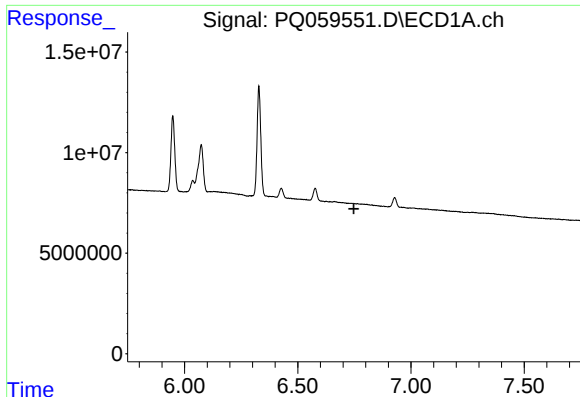
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: 0.029 min
Response: 88858
Conc: 0.18 ng/ml



#34 AR-1260-4

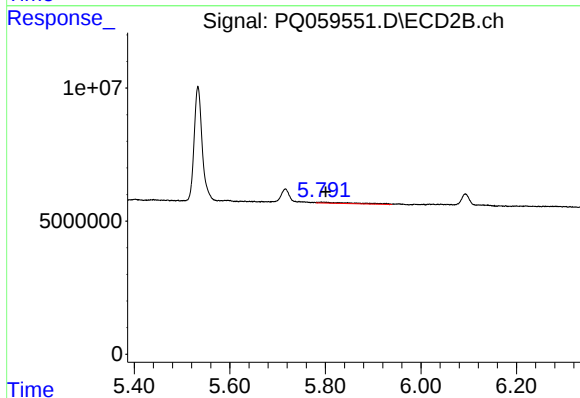
R.T.: 6.041 min
Delta R.T.: -0.011 min
Response: 652577
Conc: 1.48 ng/ml



#36 AR-1262-1

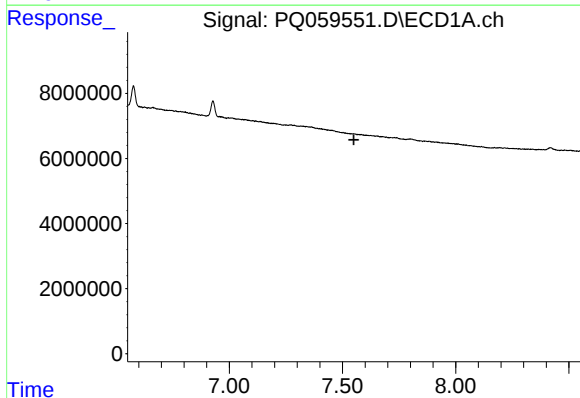
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



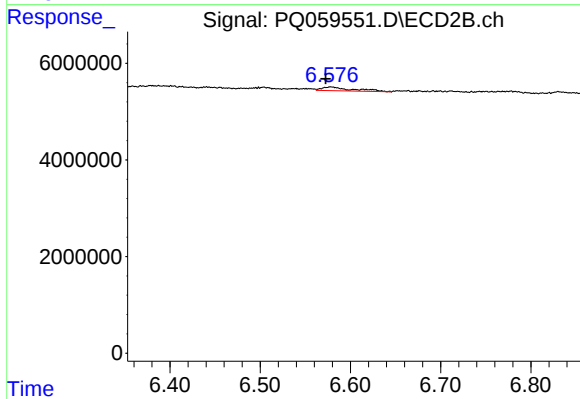
#36 AR-1262-1

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 2288083
Conc: 3.59 ng/ml



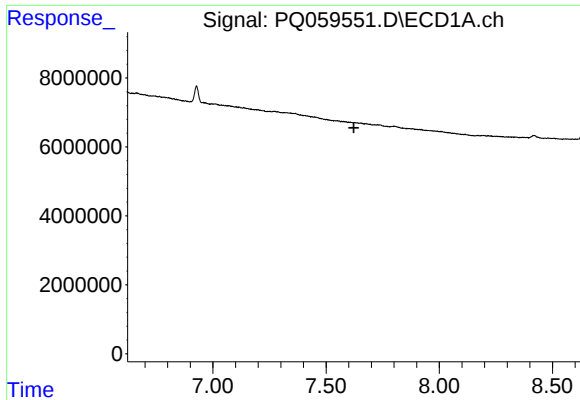
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 1826057
Conc: 3.97 ng/ml

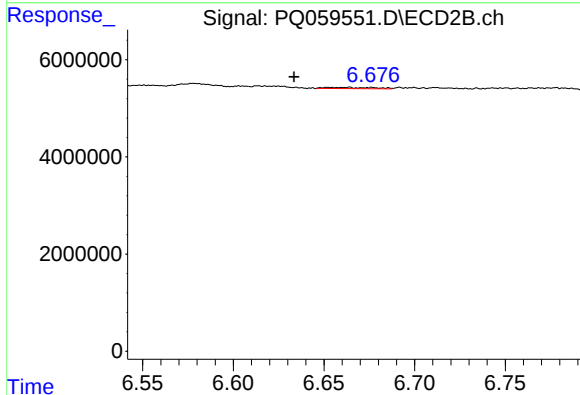


#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

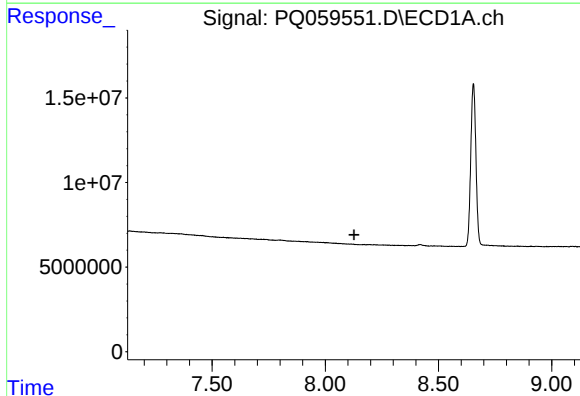
Time



#39 AR-1262-4

R.T.: 6.661 min
Delta R.T.: 0.028 min
Response: 487225
Conc: 0.56 ng/ml

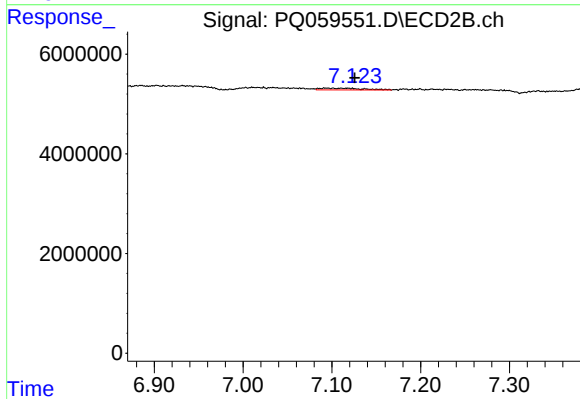
Time



#40 AR-1262-5

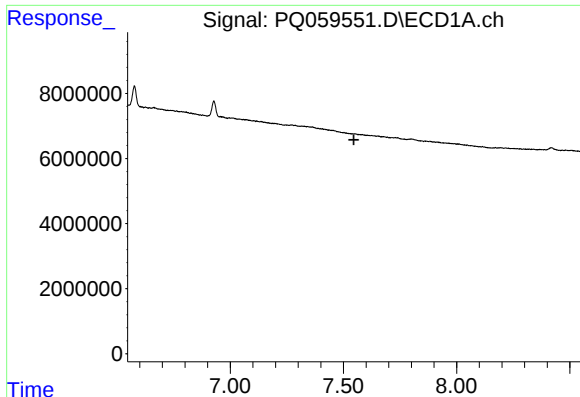
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Time



#40 AR-1262-5

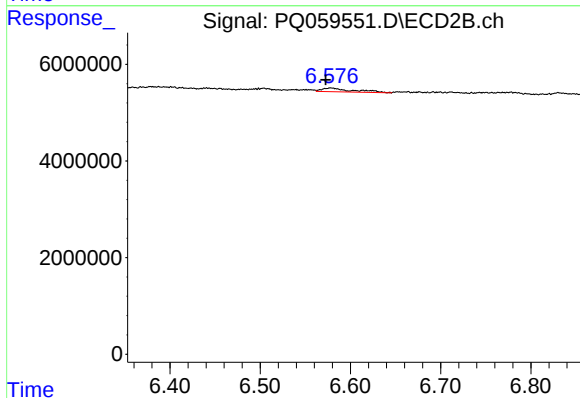
R.T.: 7.094 min
Delta R.T.: -0.032 min
Response: 1203533
Conc: 3.03 ng/ml



#41 AR-1268-1

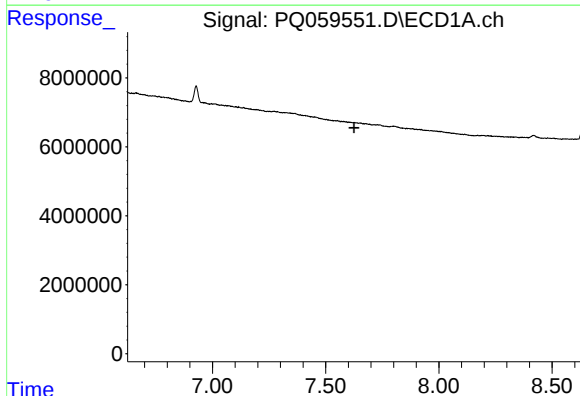
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



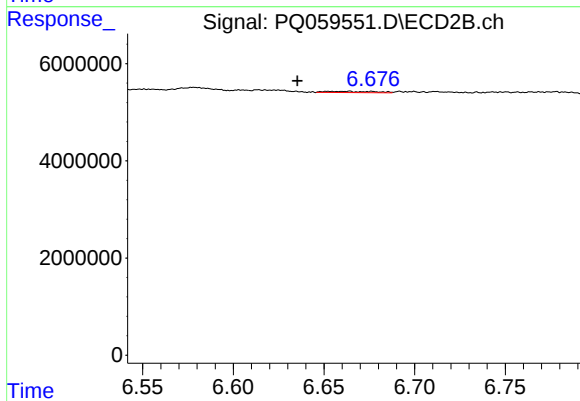
#41 AR-1268-1

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 1826057
Conc: 1.30 ng/ml



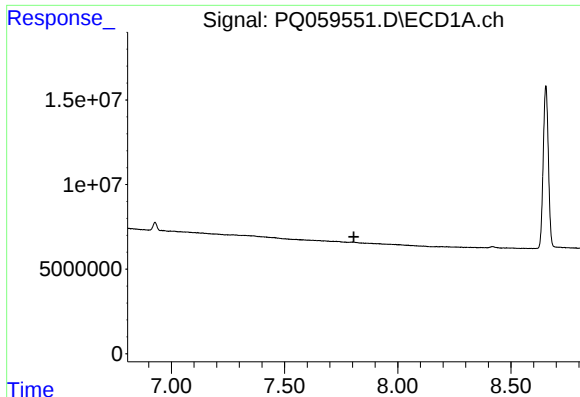
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

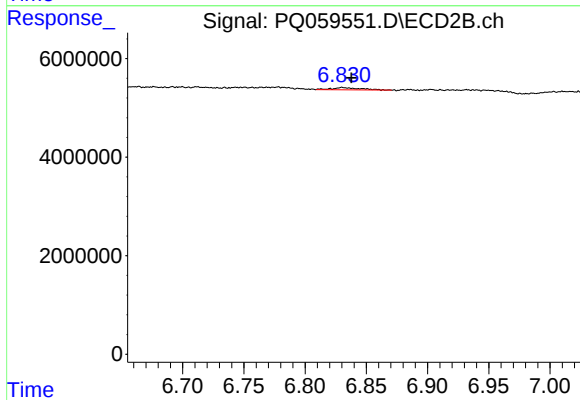
R.T.: 6.661 min
Delta R.T.: 0.026 min
Response: 487225
Conc: 0.38 ng/ml



#43 AR-1268-3

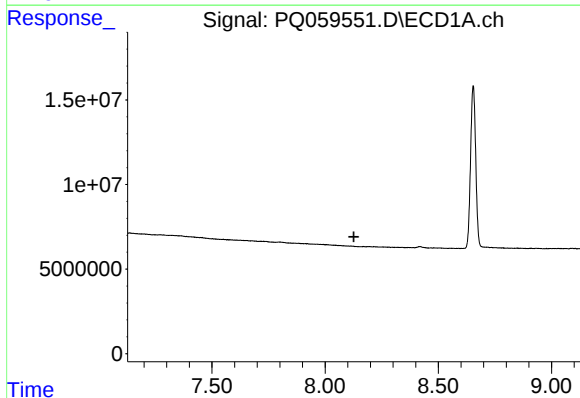
R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



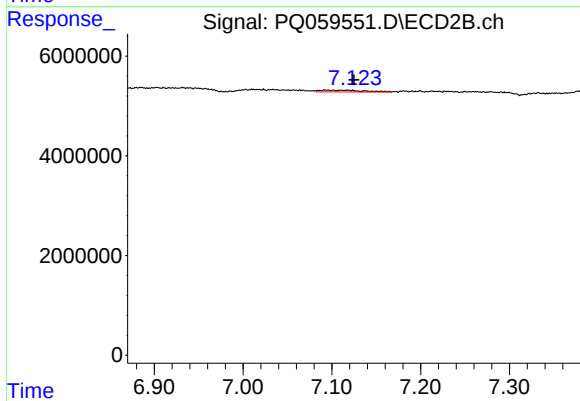
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 620882
Conc: 0.56 ng/ml



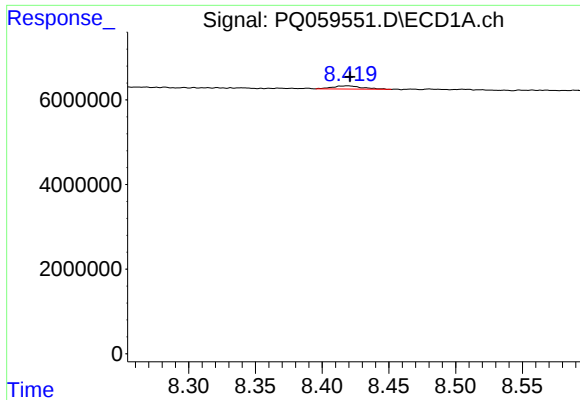
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

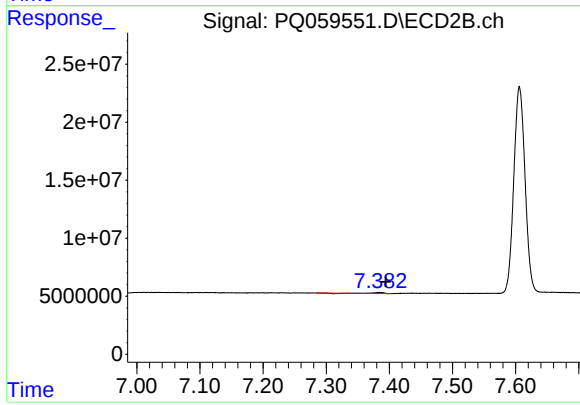
R.T.: 7.094 min
Delta R.T.: -0.031 min
Response: 1203533
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 1190463
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 949771
Conc: 0.27 ng/ml