

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
 Data File : PQ059657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 11:54
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:44:56 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...	3.518f	2.839	150726	351662	0.011	0.039 #
2)	SA Decachlor...	8.641	7.587	7581	12199572	0.002	1.598 #
Target Compounds							
3)	L1 AR-1016-1	4.584	3.844	831735	386642	1.983	1.371 #
4)	L1 AR-1016-2	4.603	3.858	793062	622266	1.279	1.465
5)	L1 AR-1016-3	4.662	4.041	915272	189932	2.319	0.854 #
6)	L1 AR-1016-4	4.781	4.052	918292	189605	2.789	1.109 #
7)	L1 AR-1016-5	5.042	4.240	404908	553122	1.291	2.455 #
8)	L2 AR-1221-1	3.680	3.032	1271436	91383	8.595	0.920 #
9)	L2 AR-1221-2	3.756	3.110	809506	367229	7.822	5.365 #
10)	L2 AR-1221-3	3.821	3.179	473551	591665	1.422	2.580 #
11)	L3 AR-1232-1	3.821	3.179	473551	591665	1.683	3.073 #
12)	L3 AR-1232-2	4.326	3.858	2546211	622266	17.331	3.304 #
13)	L3 AR-1232-3	4.603	4.041	793062	189932	2.779	1.948 #
14)	L3 AR-1232-4	4.781	4.052f	918292	189605	6.138	2.323 #
15)	L3 AR-1232-5	4.848	4.240	1529027	553122	14.568	5.793 #
16)	L4 AR-1242-1	4.584	3.844	831735	386642	2.388	1.666 #
17)	L4 AR-1242-2	4.603	3.858	793062	622266	1.550	1.785
18)	L4 AR-1242-3	4.662	4.041	915272	189932	2.830	1.039 #
19)	L4 AR-1242-4	4.781	4.052f	918292	189605	3.408	1.124 #
20)	L4 AR-1242-5	5.466	4.624	575598	3299149	2.142	14.914 #
21)	L5 AR-1248-1	4.584	3.844	831735	386642	3.136	2.175 #
22)	L5 AR-1248-2	4.848	4.052	1529027	189605	4.289	0.751 #
23)	L5 AR-1248-3	5.042	4.052f	404908	189605	0.943	0.751
24)	L5 AR-1248-4	5.428	4.240	399541	553122	0.860	1.771 #
25)	L5 AR-1248-5	5.466	4.624	575598	3299149	1.250	10.500 #
26)	L6 AR-1254-1	5.416	4.624	508177	3299149	1.060	6.748 #
27)	L6 AR-1254-2	5.618	4.701f	167799	453877	0.226	1.048 #
28)	L6 AR-1254-3	5.970	5.119	48790	683545	0.062	0.986 #
29)	L6 AR-1254-4	6.225	5.364	146395	616960	0.268	1.433 #
30)	L6 AR-1254-5	6.664	5.764	266408	1563919	0.449	2.527 #
31)	L7 AR-1260-1	0.000	5.320f	0	2086142	N.D.	4.630 #
32)	L7 AR-1260-2	6.436f	5.436	121764	169576	0.191	0.308 #
33)	L7 AR-1260-3	6.714	0.000	110232	0	0.246	N.D. #
34)	L7 AR-1260-4	7.036f	6.071	168771	15314822	0.350	34.647 #
35)	L7 AR-1260-5	0.000	6.297	0	1359423	N.D.	1.333 #
36)	L8 AR-1262-1	6.714	5.764f	110232	1563919	0.159	2.454 #
37)	L8 AR-1262-2	0.000	6.297	0	1359423	N.D.	1.162 #
38)	L8 AR-1262-3	7.507f	6.560	46029	9298151	0.069	20.191 #
40)	L8 AR-1262-5	0.000	7.137	0	11623336	N.D.	29.252 #
41)	L9 AR-1268-1	7.507f	6.560	46029	9298151	0.039	6.609 #
43)	L9 AR-1268-3	7.827	6.853	219640	1482317	0.261	1.343 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.137	0	11623336	N.D.	25.663 #
45) L9	AR-1268-5	0.000	7.404	0	31616717	N.D.	8.842 #

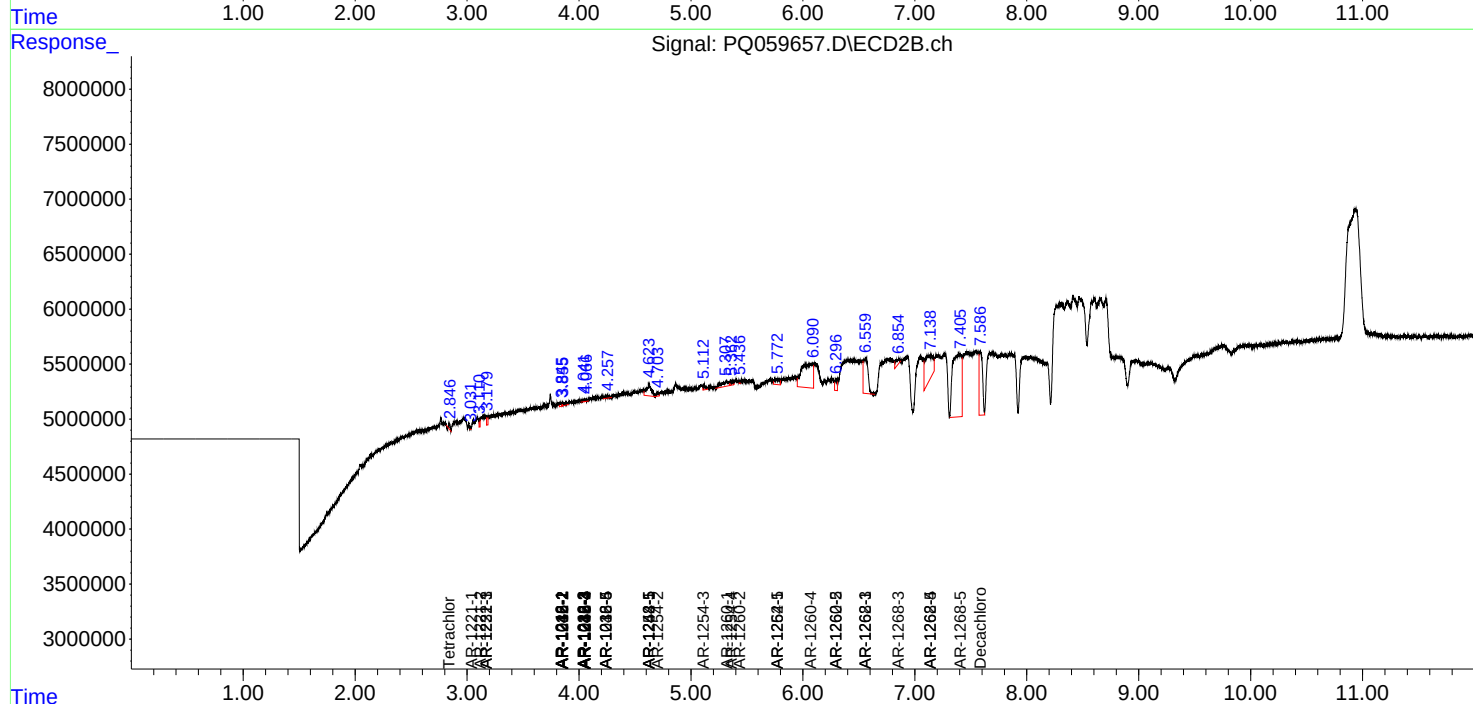
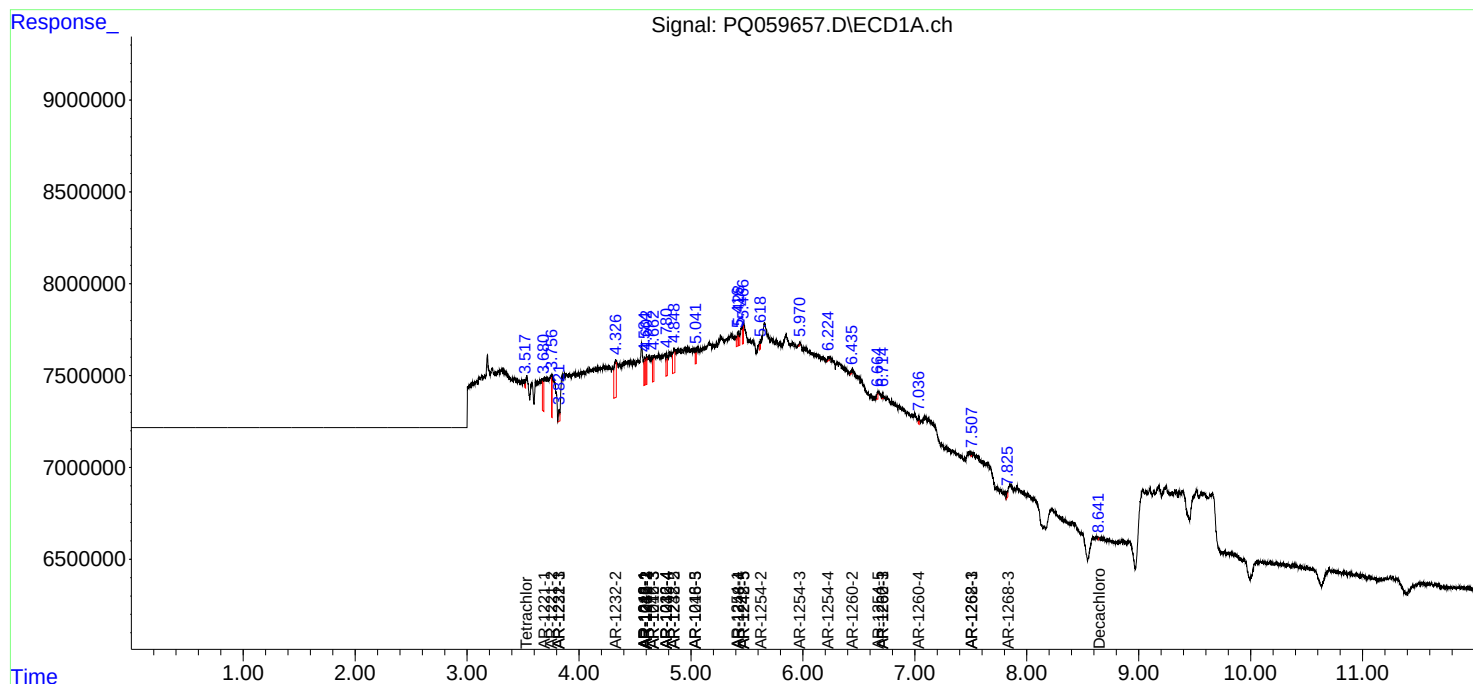
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

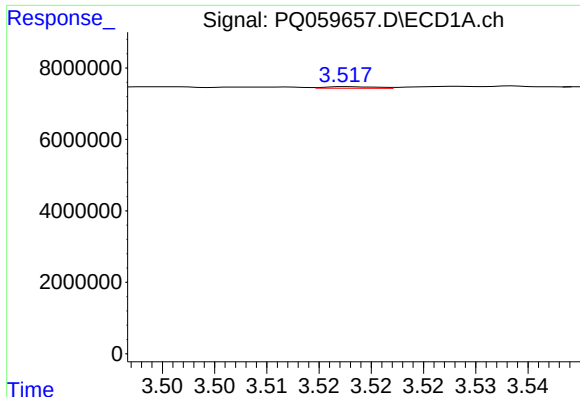
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
Data File : PQ059657.D
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Acq On : 18 Oct 2022 11:54
Operator : YP\AJ
Sample : HEXANE
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
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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

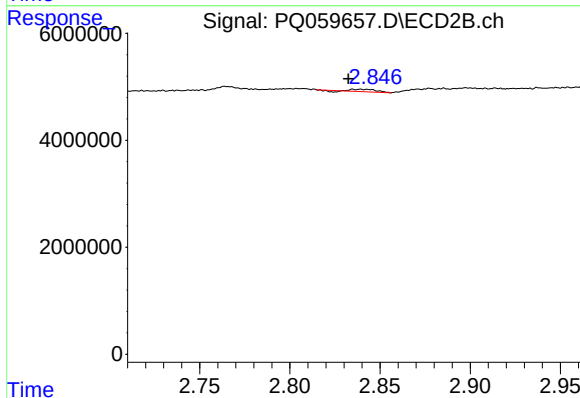




#1 Tetrachloro-m-xylene

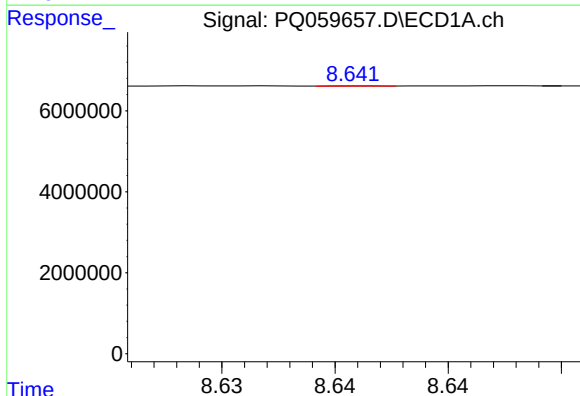
R.T.: 3.518 min
Delta R.T.: 0.034 min
Response: 150726
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



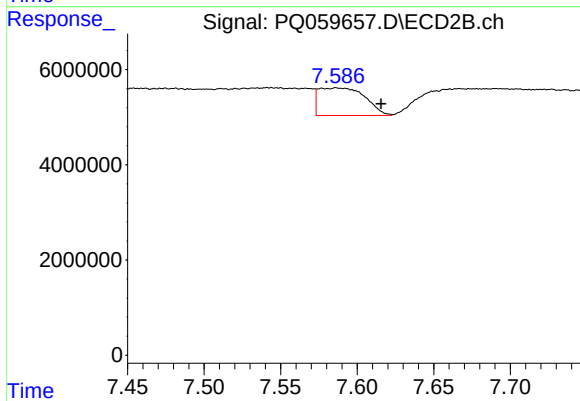
#1 Tetrachloro-m-xylene

R.T.: 2.839 min
Delta R.T.: 0.007 min
Response: 351662
Conc: 0.04 ng/ml



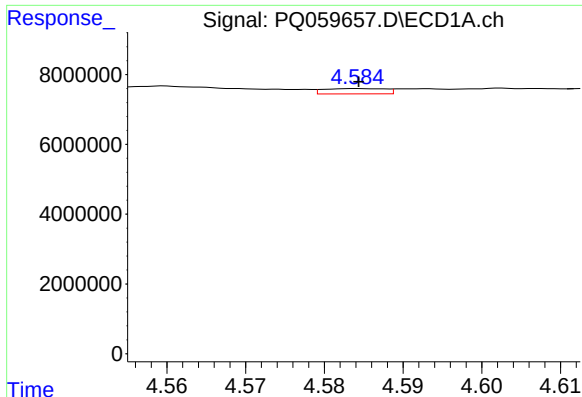
#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.015 min
Response: 7581
Conc: 0.00 ng/ml



#2 Decachlorobiphenyl

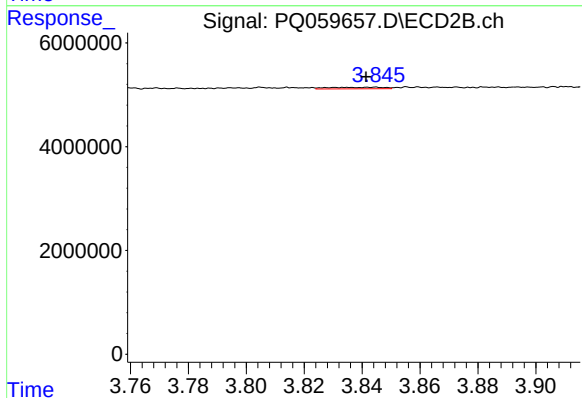
R.T.: 7.587 min
Delta R.T.: -0.028 min
Response: 12199572
Conc: 1.60 ng/ml



#3 AR-1016-1

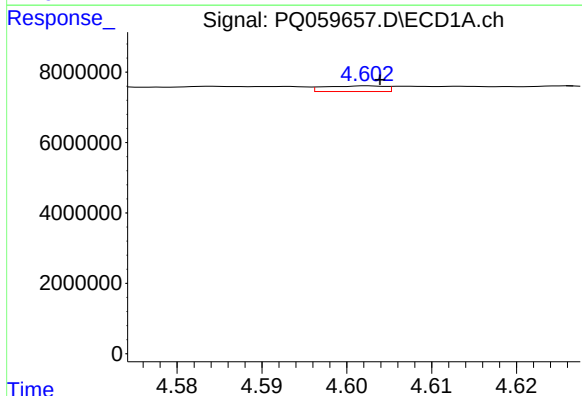
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 831735
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



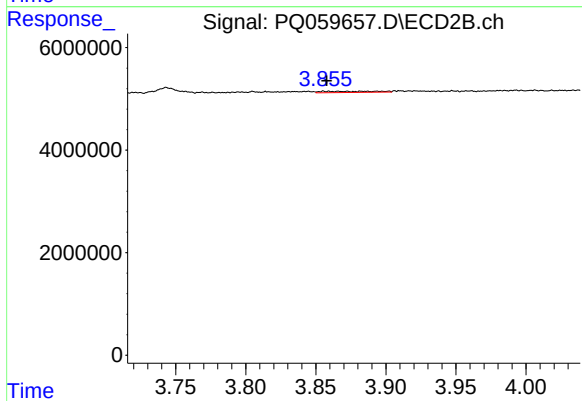
#3 AR-1016-1

R.T.: 3.844 min
Delta R.T.: 0.003 min
Response: 386642
Conc: 1.37 ng/ml



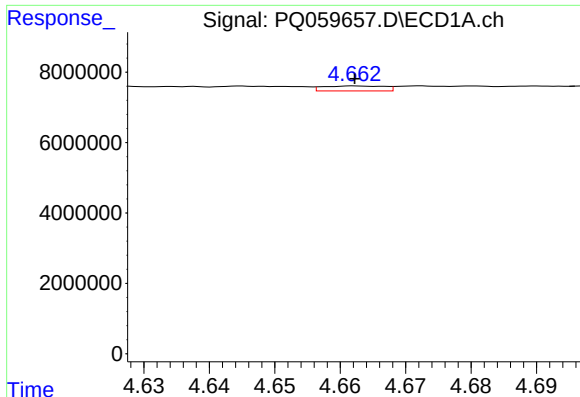
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 793062
Conc: 1.28 ng/ml



#4 AR-1016-2

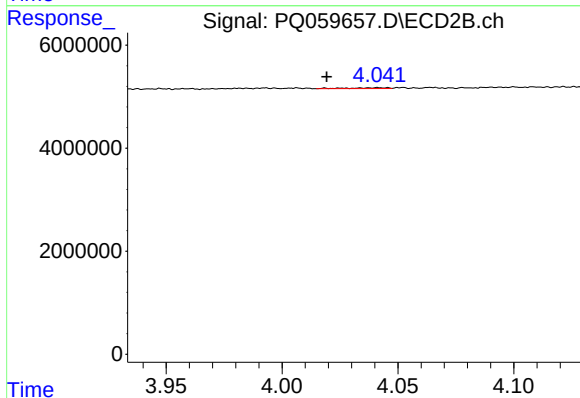
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 622266
Conc: 1.47 ng/ml



#5 AR-1016-3

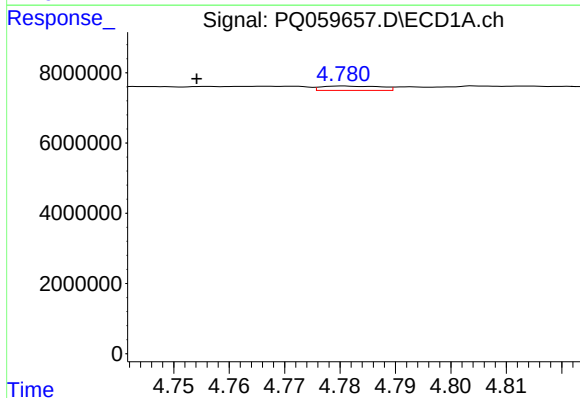
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 915272
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



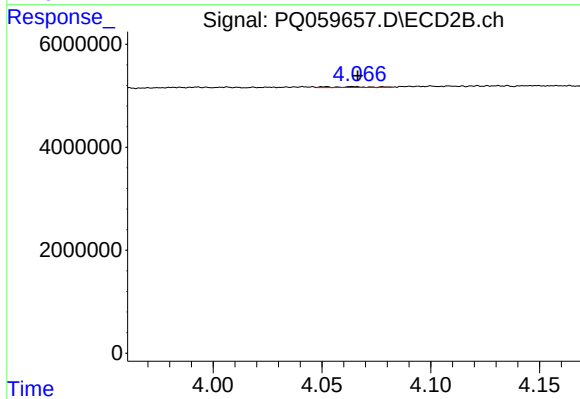
#5 AR-1016-3

R.T.: 4.041 min
Delta R.T.: 0.022 min
Response: 189932
Conc: 0.85 ng/ml



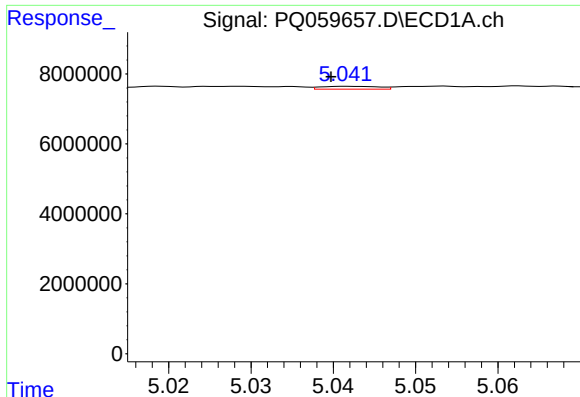
#6 AR-1016-4

R.T.: 4.781 min
Delta R.T.: 0.026 min
Response: 918292
Conc: 2.79 ng/ml



#6 AR-1016-4

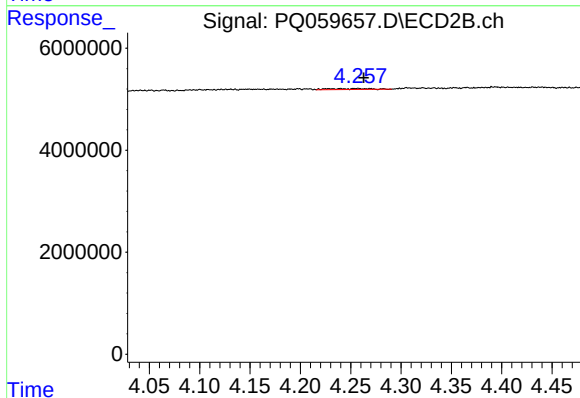
R.T.: 4.052 min
Delta R.T.: -0.015 min
Response: 189605
Conc: 1.11 ng/ml



#7 AR-1016-5

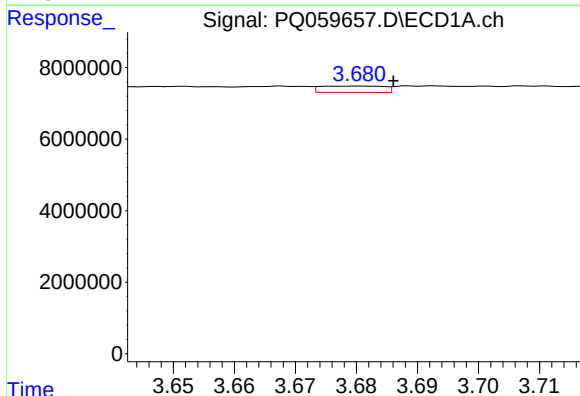
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 404908
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



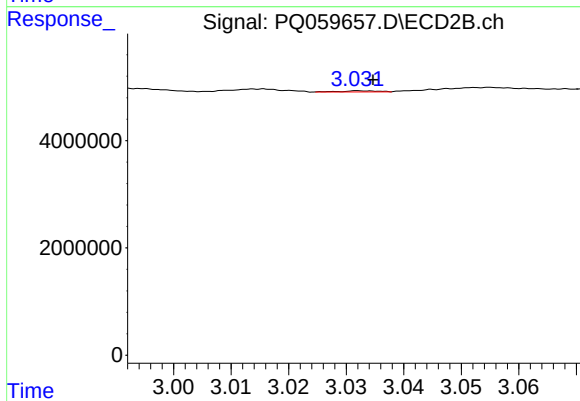
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.023 min
Response: 553122
Conc: 2.46 ng/ml



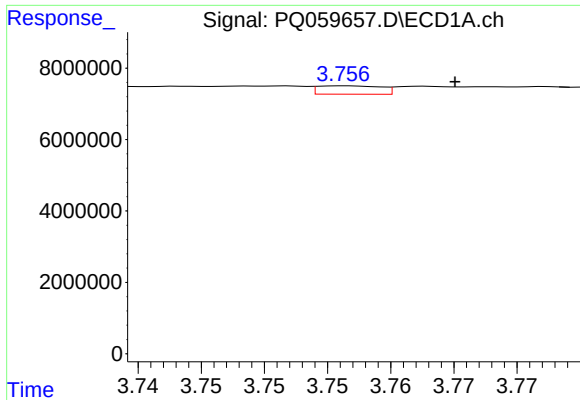
#8 AR-1221-1

R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 1271436
Conc: 8.60 ng/ml



#8 AR-1221-1

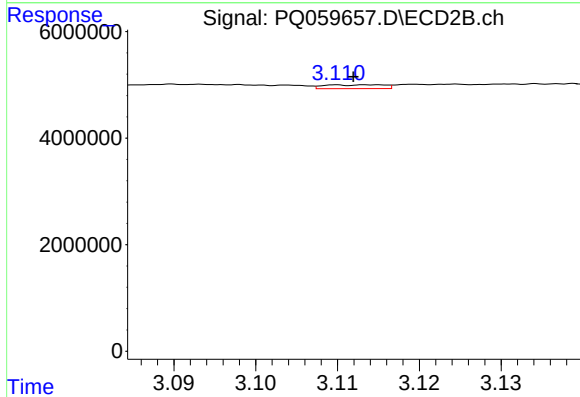
R.T.: 3.032 min
Delta R.T.: -0.002 min
Response: 91383
Conc: 0.92 ng/ml



#9 AR-1221-2

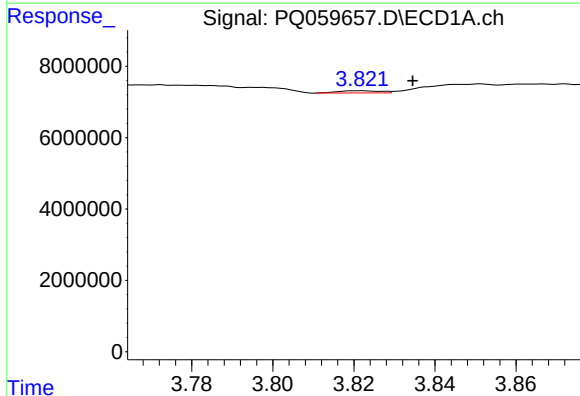
R.T.: 3.756 min
Delta R.T.: -0.009 min
Response: 809506
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



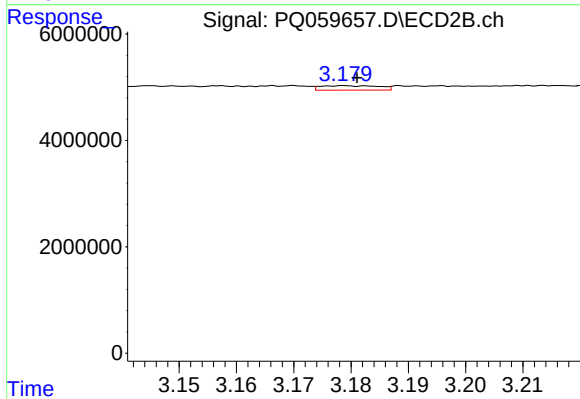
#9 AR-1221-2

R.T.: 3.110 min
Delta R.T.: -0.002 min
Response: 367229
Conc: 5.36 ng/ml



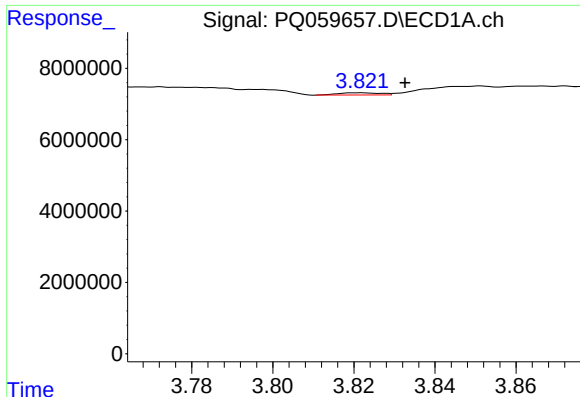
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: -0.013 min
Response: 473551
Conc: 1.42 ng/ml



#10 AR-1221-3

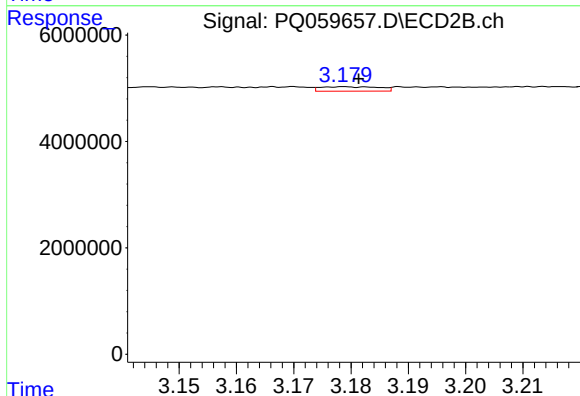
R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 591665
Conc: 2.58 ng/ml



#11 AR-1232-1

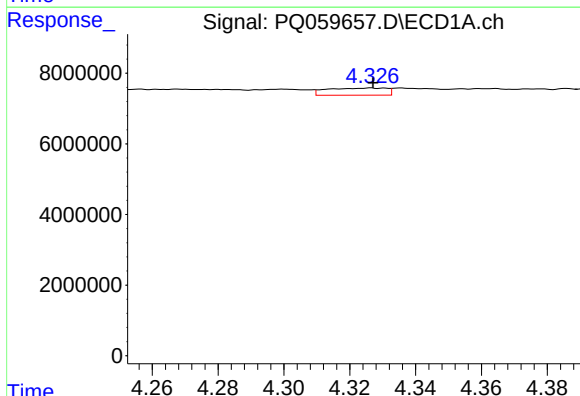
R.T.: 3.821 min
Delta R.T.: -0.011 min
Response: 473551
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



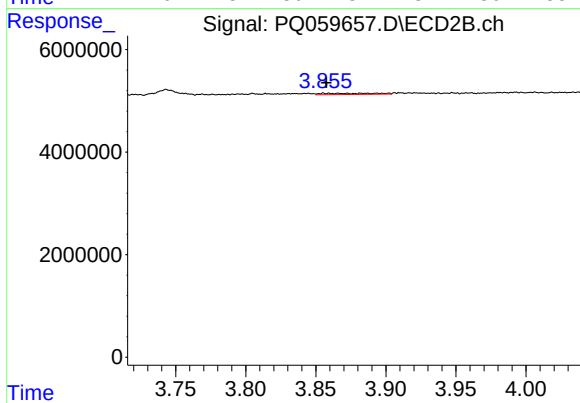
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 591665
Conc: 3.07 ng/ml



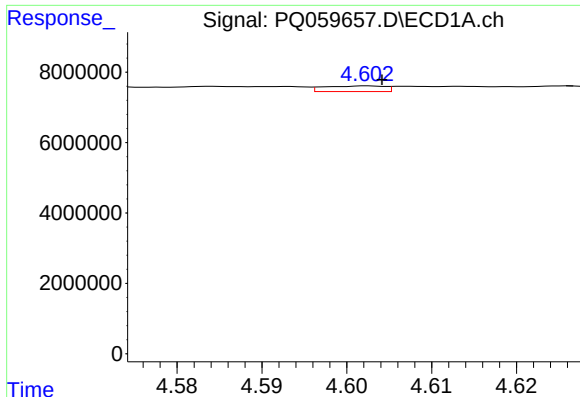
#12 AR-1232-2

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 2546211
Conc: 17.33 ng/ml



#12 AR-1232-2

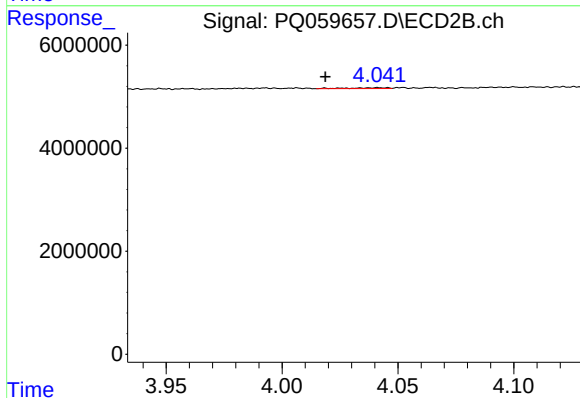
R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 622266
Conc: 3.30 ng/ml



#13 AR-1232-3

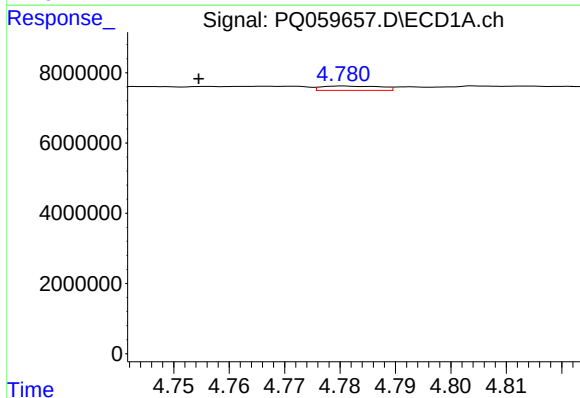
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 793062
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



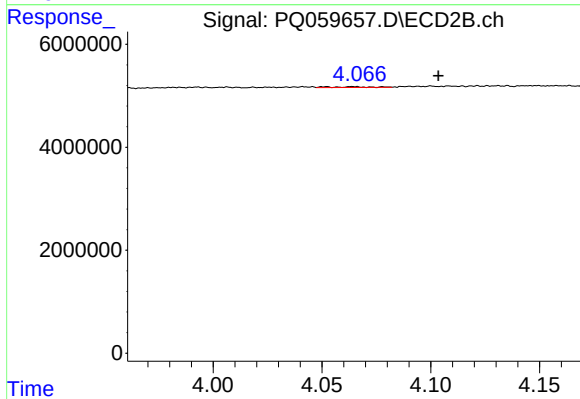
#13 AR-1232-3

R.T.: 4.041 min
Delta R.T.: 0.023 min
Response: 189932
Conc: 1.95 ng/ml



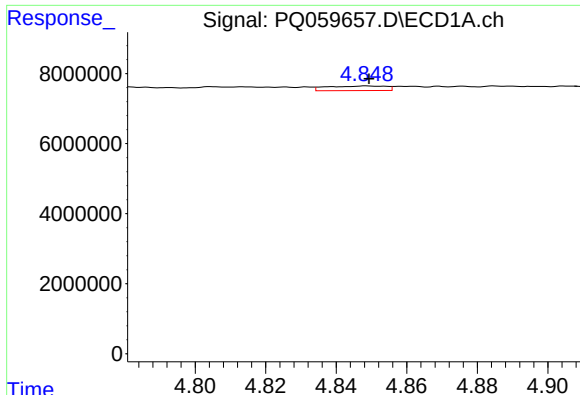
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: 0.026 min
Response: 918292
Conc: 6.14 ng/ml



#14 AR-1232-4

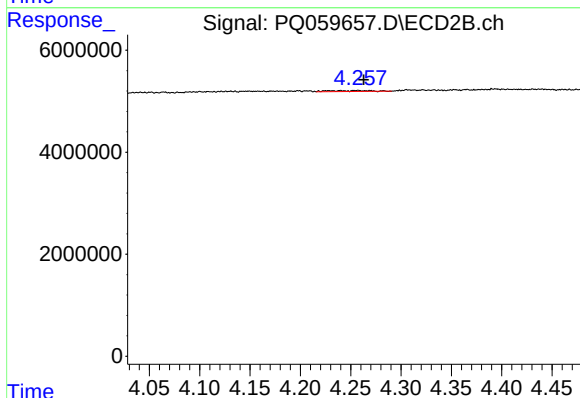
R.T.: 4.052 min
Delta R.T.: -0.052 min
Response: 189605
Conc: 2.32 ng/ml



#15 AR-1232-5

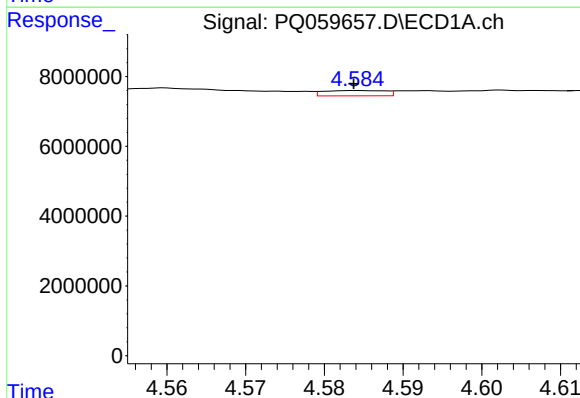
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 1529027
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



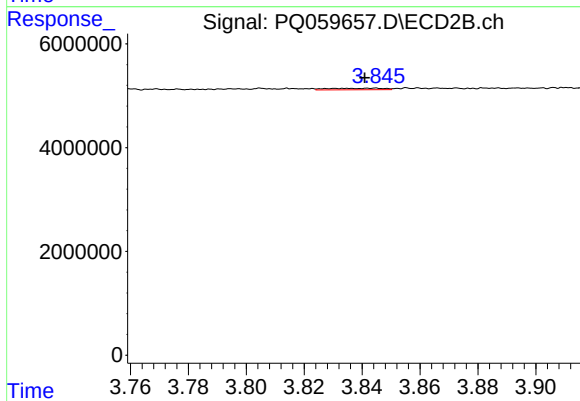
#15 AR-1232-5

R.T.: 4.240 min
Delta R.T.: -0.023 min
Response: 553122
Conc: 5.79 ng/ml



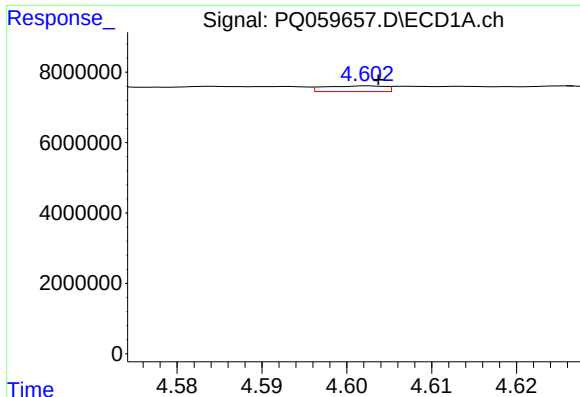
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 831735
Conc: 2.39 ng/ml



#16 AR-1242-1

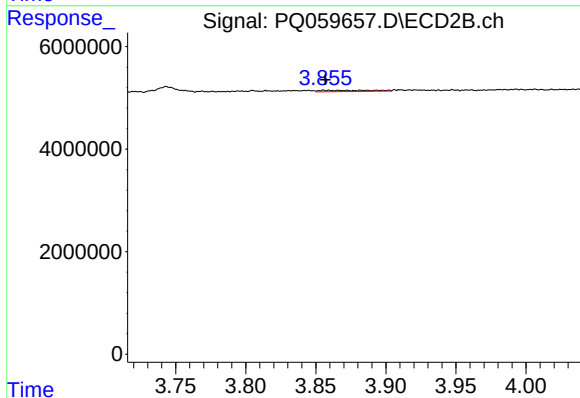
R.T.: 3.844 min
Delta R.T.: 0.003 min
Response: 386642
Conc: 1.67 ng/ml



#17 AR-1242-2

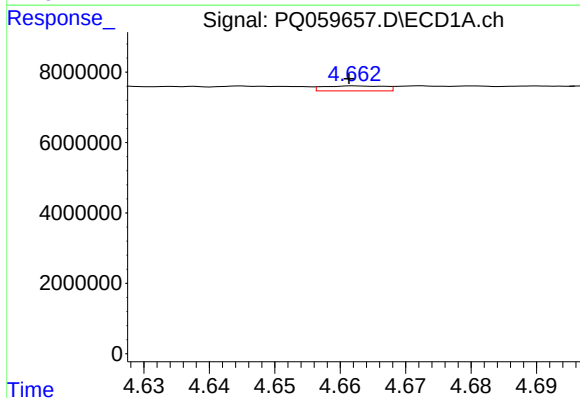
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 793062
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



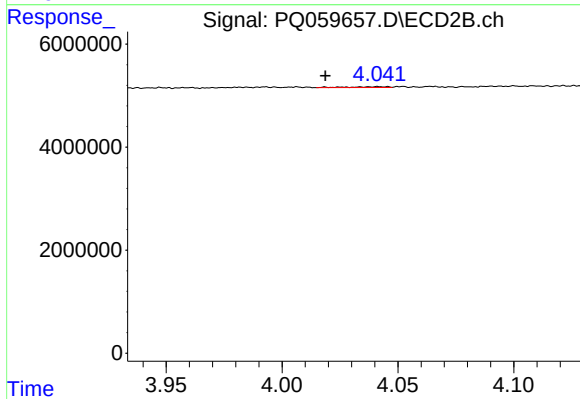
#17 AR-1242-2

R.T.: 3.858 min
Delta R.T.: 0.002 min
Response: 622266
Conc: 1.79 ng/ml



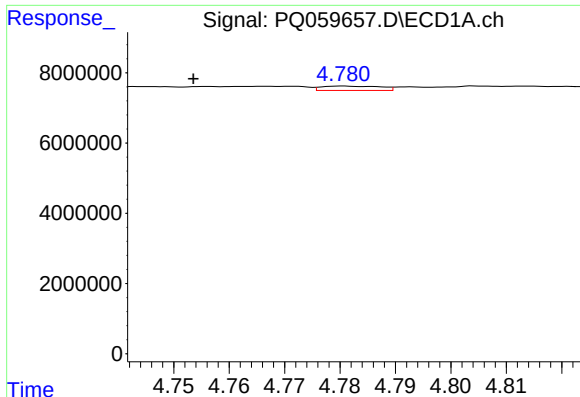
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 915272
Conc: 2.83 ng/ml



#18 AR-1242-3

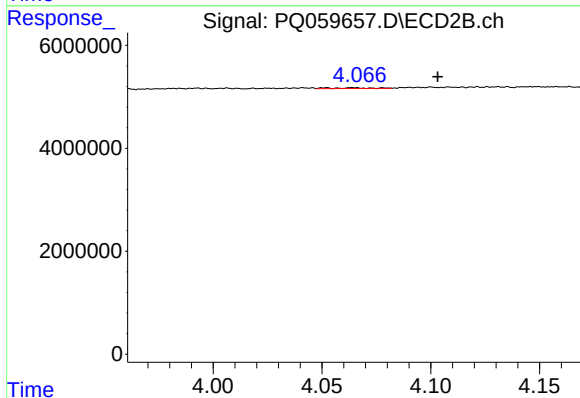
R.T.: 4.041 min
Delta R.T.: 0.023 min
Response: 189932
Conc: 1.04 ng/ml



#19 AR-1242-4

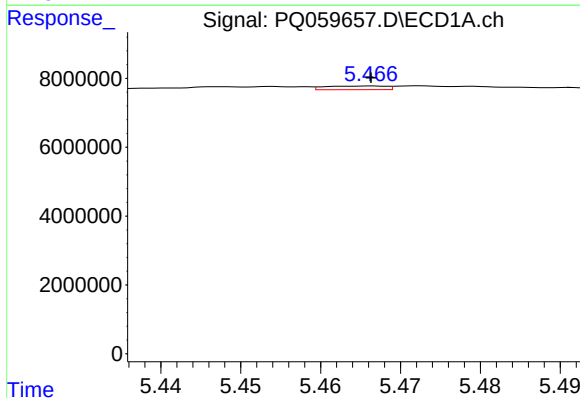
R.T.: 4.781 min
Delta R.T.: 0.027 min
Response: 918292
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



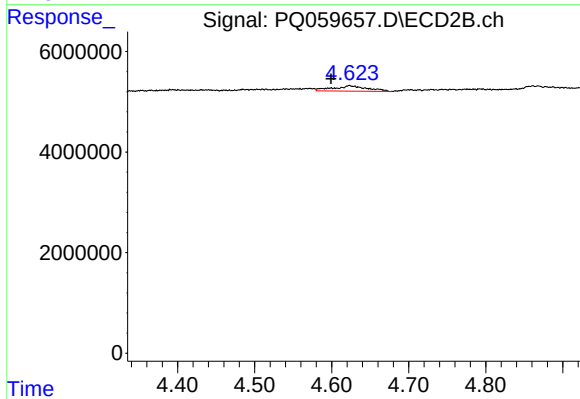
#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: -0.052 min
Response: 189605
Conc: 1.12 ng/ml



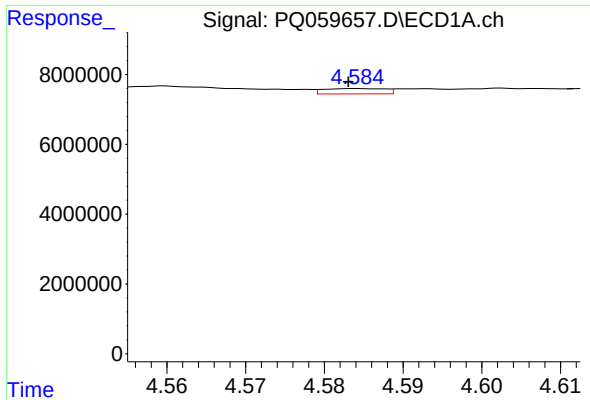
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 575598
Conc: 2.14 ng/ml



#20 AR-1242-5

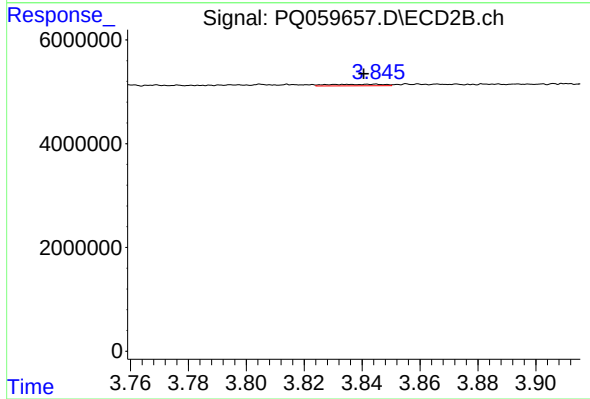
R.T.: 4.624 min
Delta R.T.: 0.025 min
Response: 3299149
Conc: 14.91 ng/ml



#21 AR-1248-1

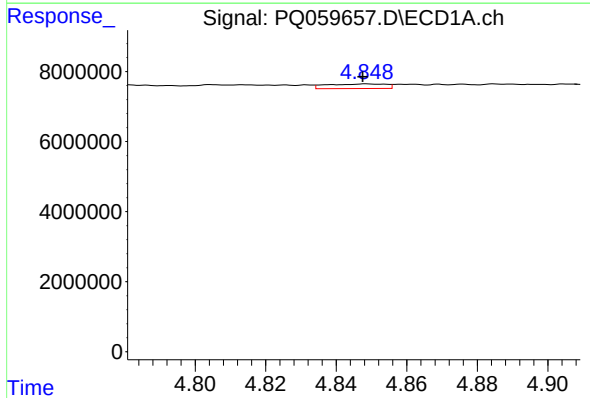
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 831735
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



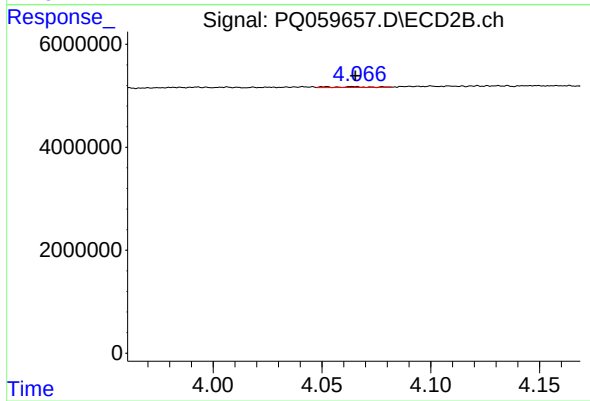
#21 AR-1248-1

R.T.: 3.844 min
Delta R.T.: 0.003 min
Response: 386642
Conc: 2.17 ng/ml



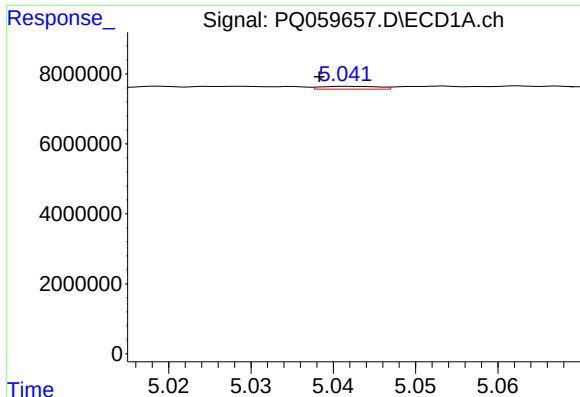
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 1529027
Conc: 4.29 ng/ml



#22 AR-1248-2

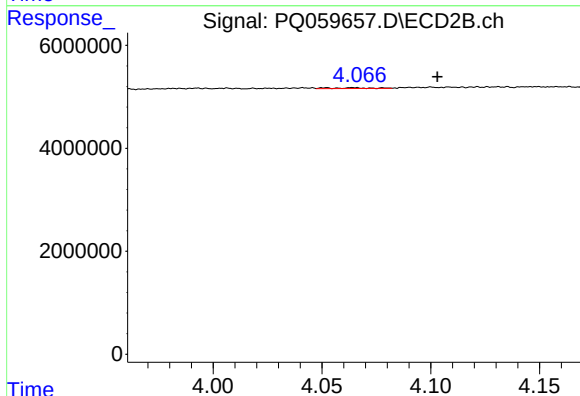
R.T.: 4.052 min
Delta R.T.: -0.014 min
Response: 189605
Conc: 0.75 ng/ml



#23 AR-1248-3

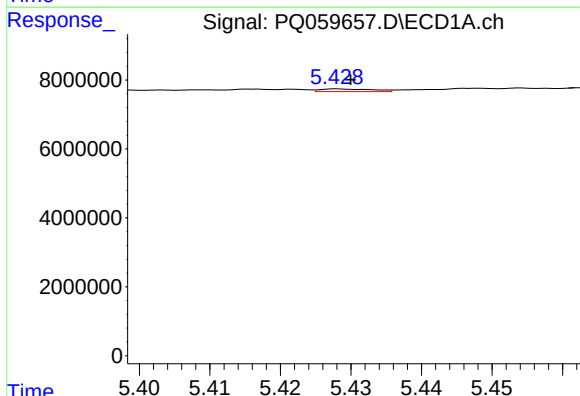
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 404908
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



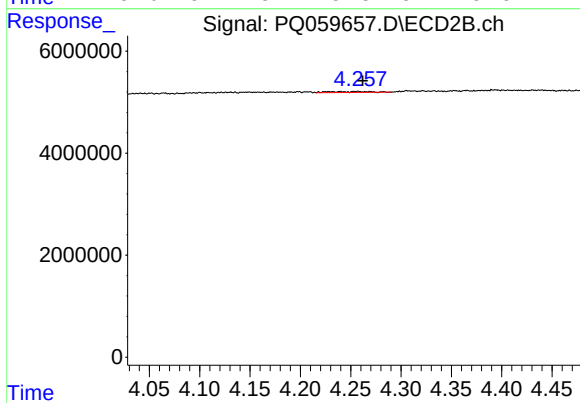
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.051 min
Response: 189605
Conc: 0.75 ng/ml



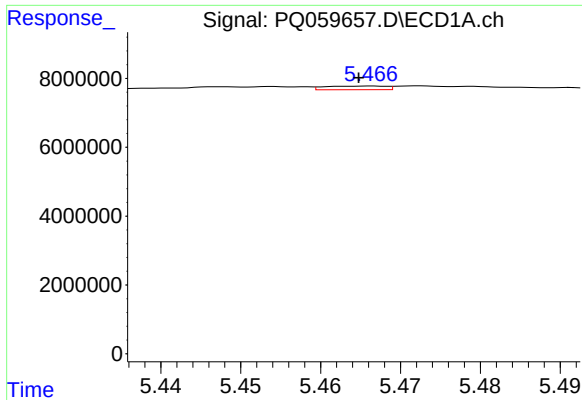
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 399541
Conc: 0.86 ng/ml



#24 AR-1248-4

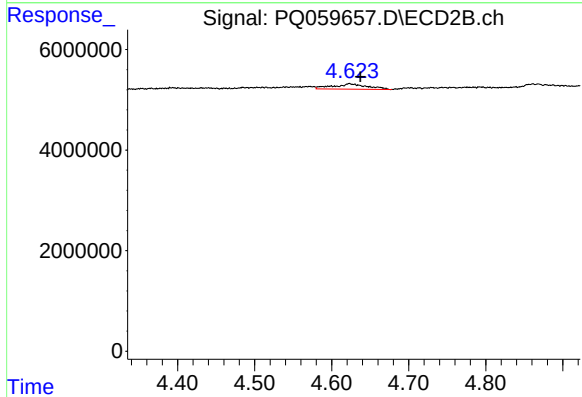
R.T.: 4.240 min
Delta R.T.: -0.022 min
Response: 553122
Conc: 1.77 ng/ml



#25 AR-1248-5

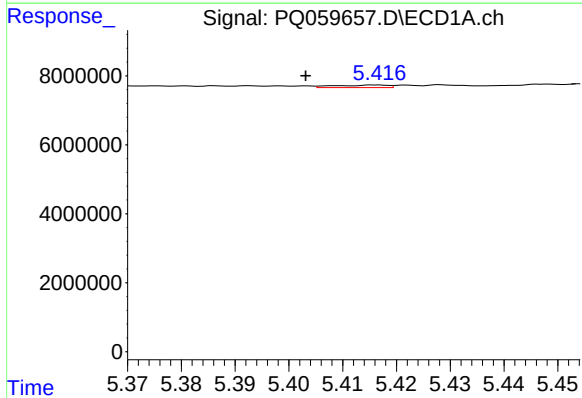
R.T.: 5.466 min
Delta R.T.: 0.002 min
Response: 575598
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



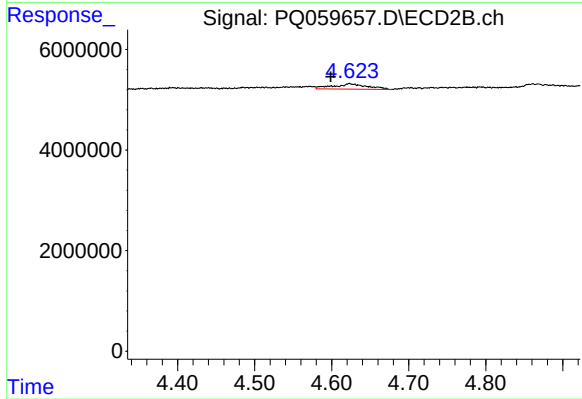
#25 AR-1248-5

R.T.: 4.624 min
Delta R.T.: -0.013 min
Response: 3299149
Conc: 10.50 ng/ml



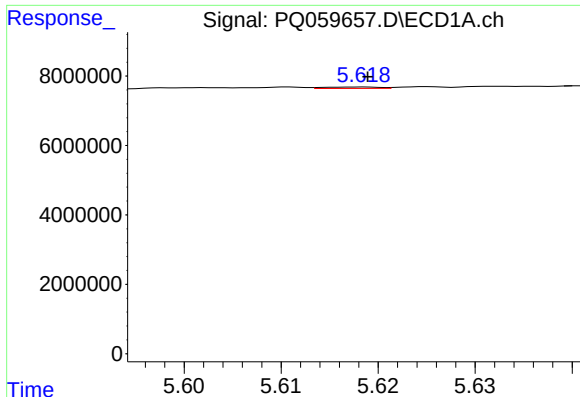
#26 AR-1254-1

R.T.: 5.416 min
Delta R.T.: 0.013 min
Response: 508177
Conc: 1.06 ng/ml



#26 AR-1254-1

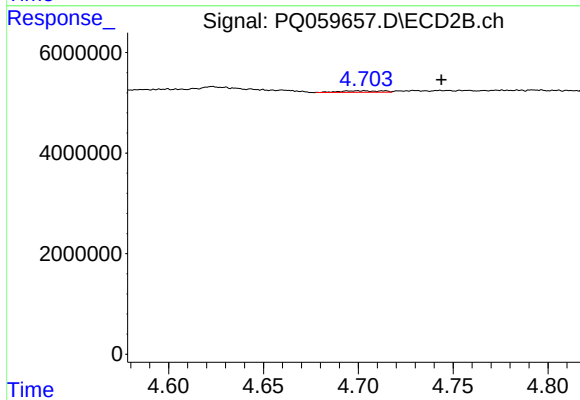
R.T.: 4.624 min
Delta R.T.: 0.025 min
Response: 3299149
Conc: 6.75 ng/ml



#27 AR-1254-2

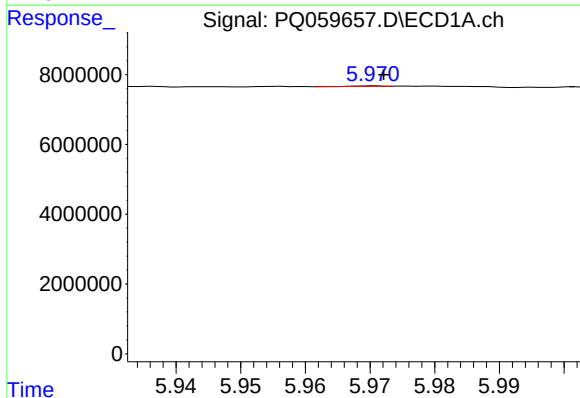
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 167799
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



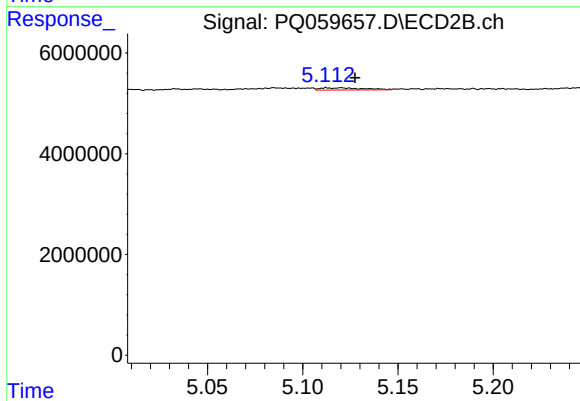
#27 AR-1254-2

R.T.: 4.701 min
Delta R.T.: -0.043 min
Response: 453877
Conc: 1.05 ng/ml



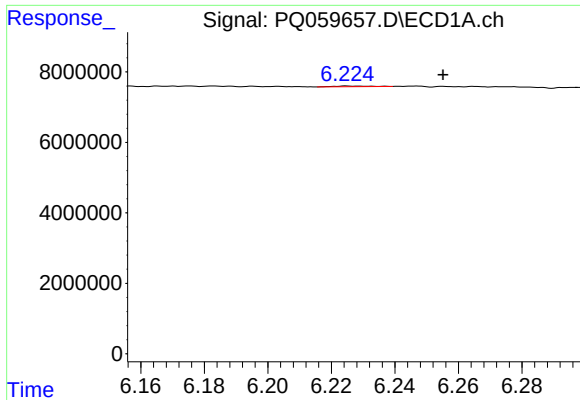
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 48790
Conc: 0.06 ng/ml



#28 AR-1254-3

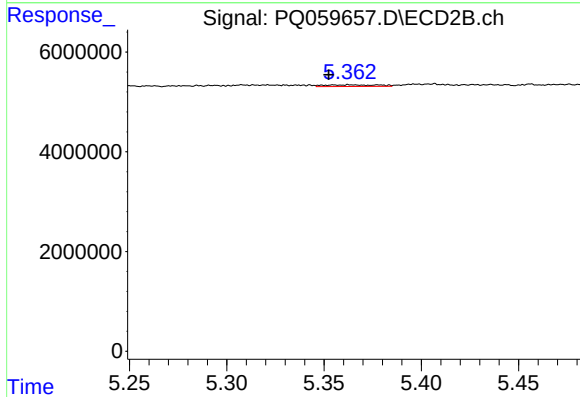
R.T.: 5.119 min
Delta R.T.: -0.008 min
Response: 683545
Conc: 0.99 ng/ml



#29 AR-1254-4

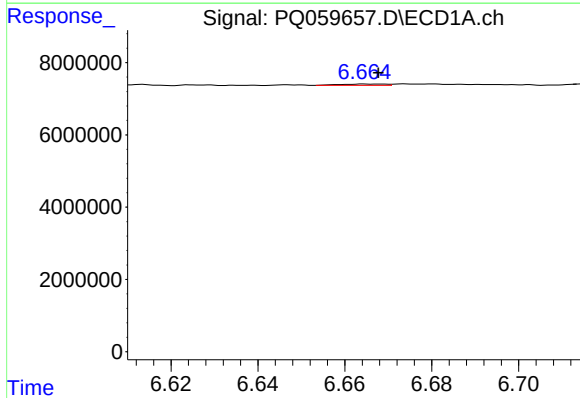
R.T.: 6.225 min
Delta R.T.: -0.031 min
Response: 146395
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



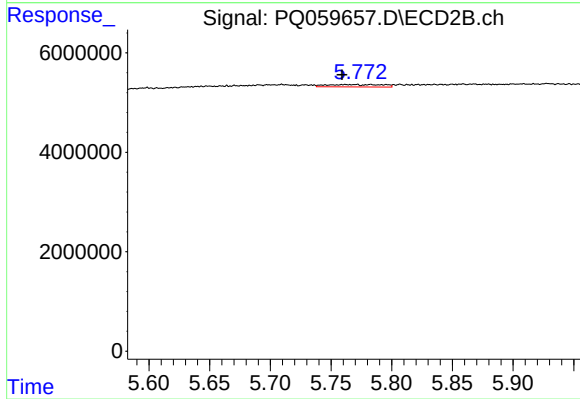
#29 AR-1254-4

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 616960
Conc: 1.43 ng/ml



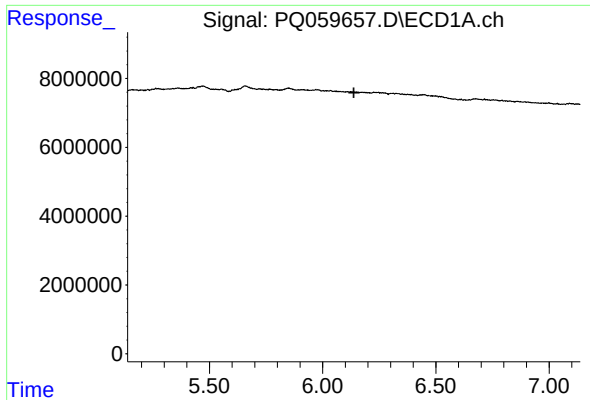
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 266408
Conc: 0.45 ng/ml



#30 AR-1254-5

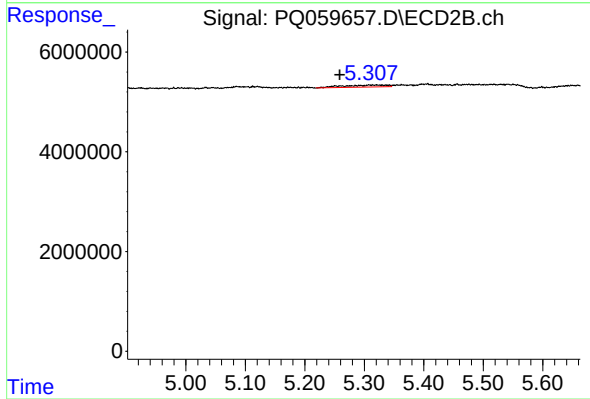
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 1563919
Conc: 2.53 ng/ml



#31 AR-1260-1

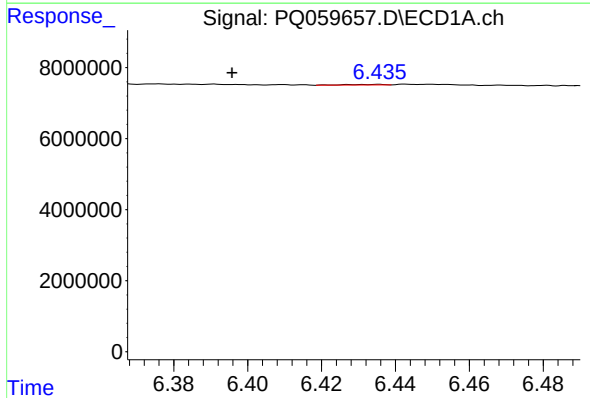
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



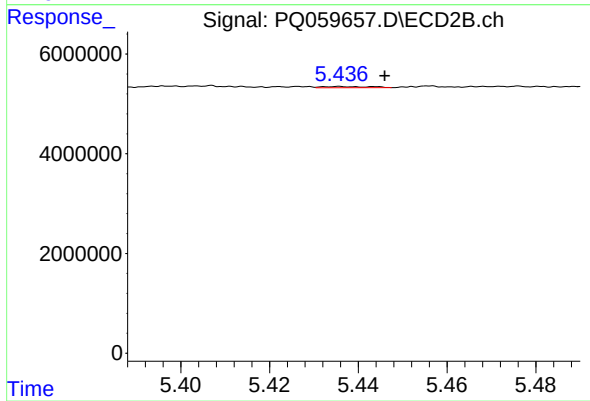
#31 AR-1260-1

R.T.: 5.320 min
Delta R.T.: 0.061 min
Response: 2086142
Conc: 4.63 ng/ml



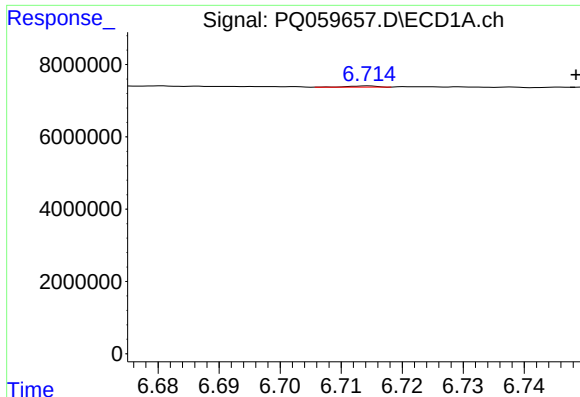
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.040 min
Response: 121764
Conc: 0.19 ng/ml



#32 AR-1260-2

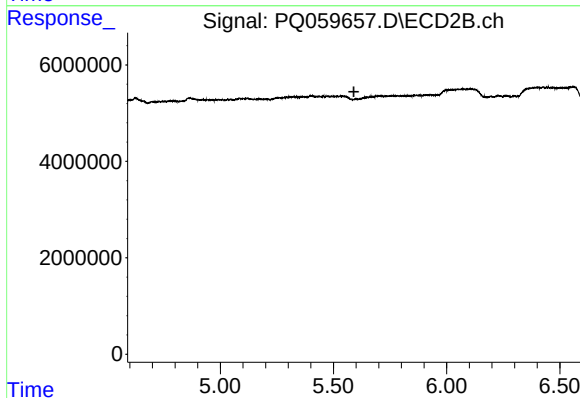
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 169576
Conc: 0.31 ng/ml



#33 AR-1260-3

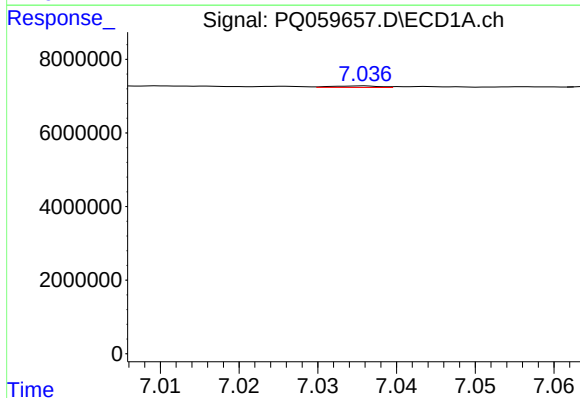
R.T.: 6.714 min
Delta R.T.: -0.034 min
Response: 110232
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



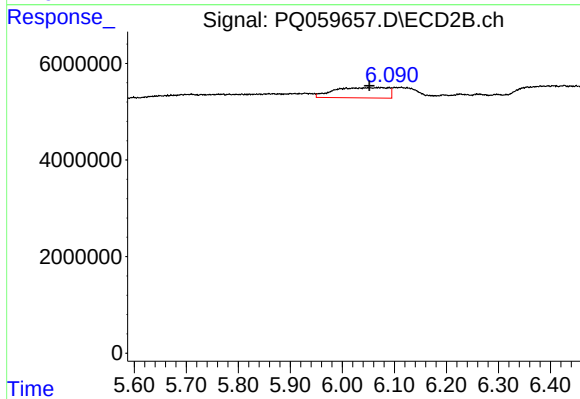
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



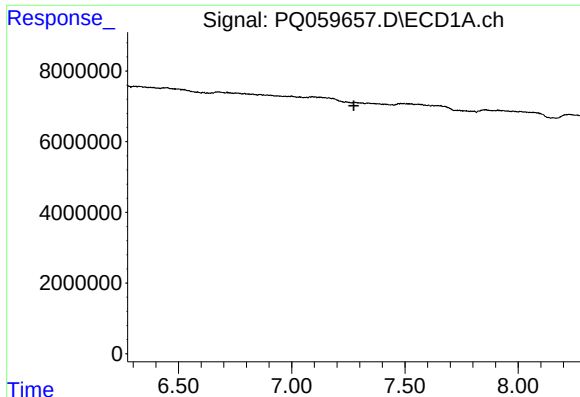
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.069 min
Response: 168771
Conc: 0.35 ng/ml



#34 AR-1260-4

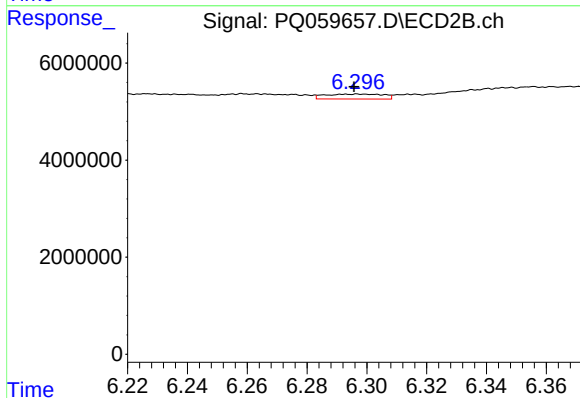
R.T.: 6.071 min
Delta R.T.: 0.019 min
Response: 15314822
Conc: 34.65 ng/ml



#35 AR-1260-5

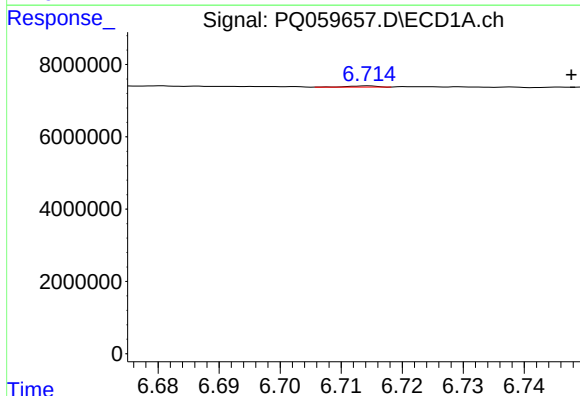
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



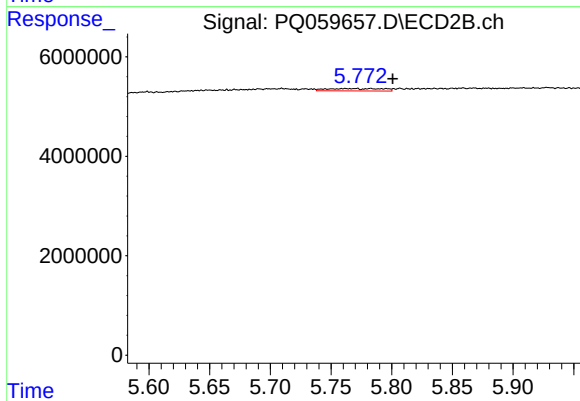
#35 AR-1260-5

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 1359423
Conc: 1.33 ng/ml



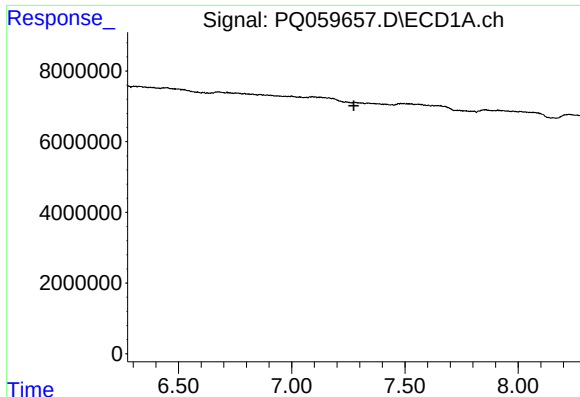
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: -0.033 min
Response: 110232
Conc: 0.16 ng/ml



#36 AR-1262-1

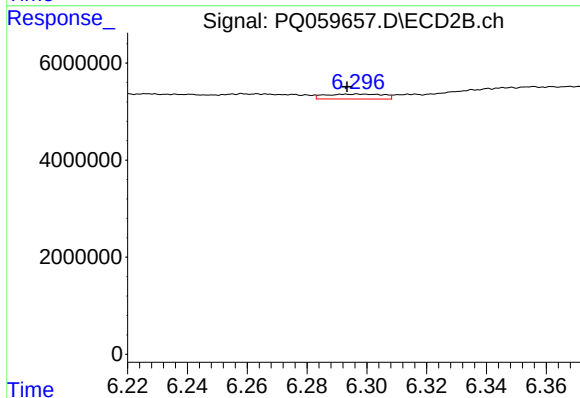
R.T.: 5.764 min
Delta R.T.: -0.036 min
Response: 1563919
Conc: 2.45 ng/ml



#37 AR-1262-2

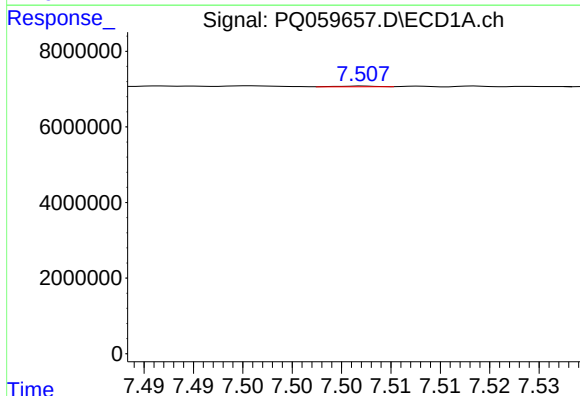
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



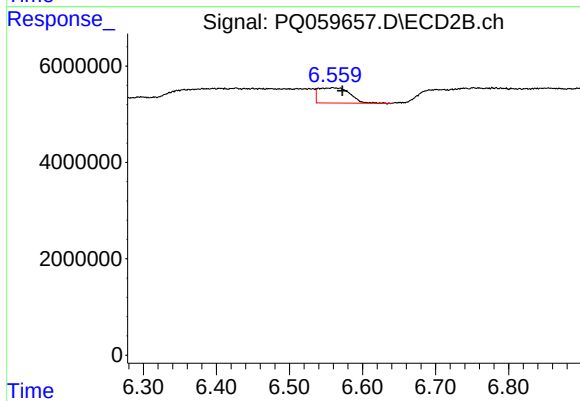
#37 AR-1262-2

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 1359423
Conc: 1.16 ng/ml



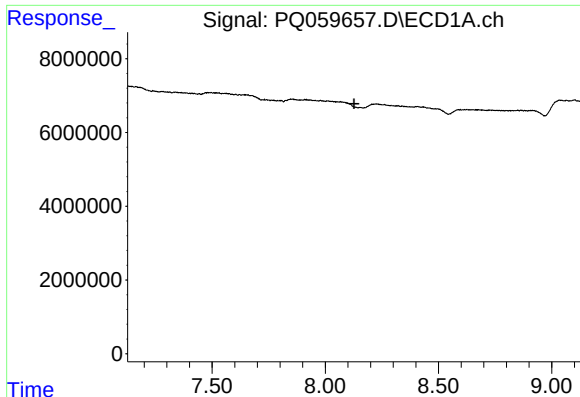
#38 AR-1262-3

R.T.: 7.507 min
Delta R.T.: -0.043 min
Response: 46029
Conc: 0.07 ng/ml



#38 AR-1262-3

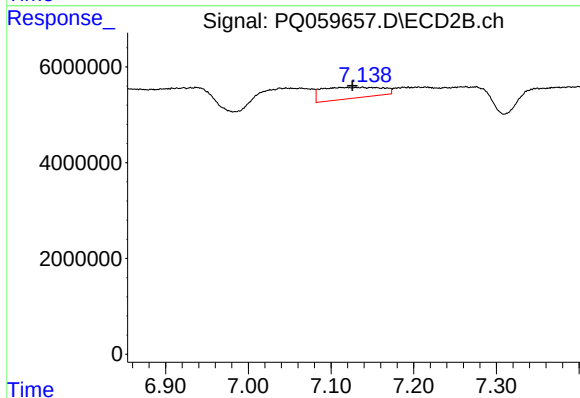
R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 9298151
Conc: 20.19 ng/ml



#40 AR-1262-5

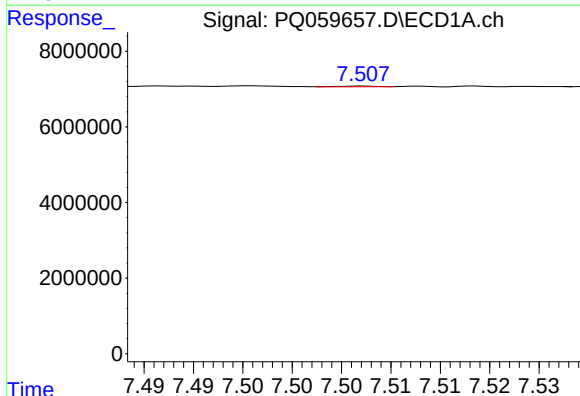
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



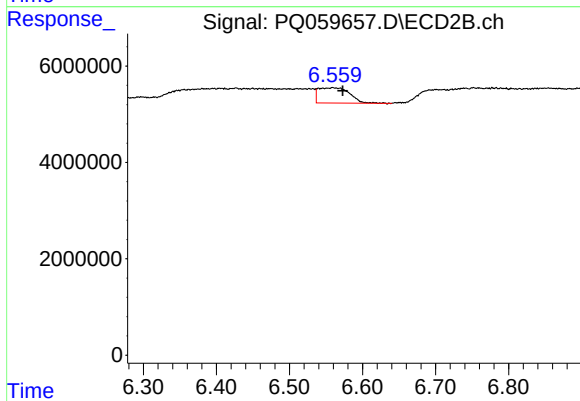
#40 AR-1262-5

R.T.: 7.137 min
Delta R.T.: 0.011 min
Response: 11623336
Conc: 29.25 ng/ml



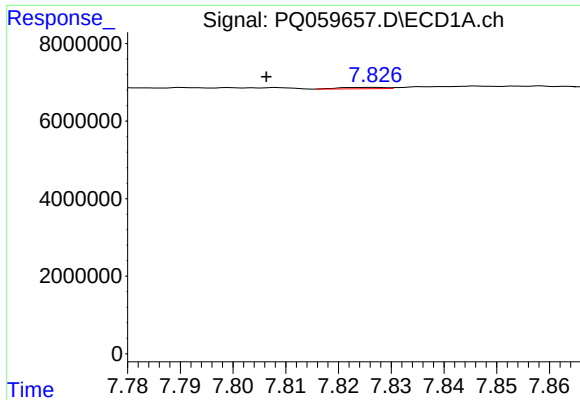
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.039 min
Response: 46029
Conc: 0.04 ng/ml



#41 AR-1268-1

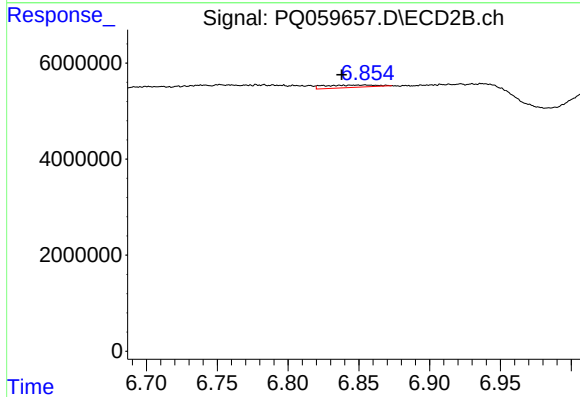
R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 9298151
Conc: 6.61 ng/ml



#43 AR-1268-3

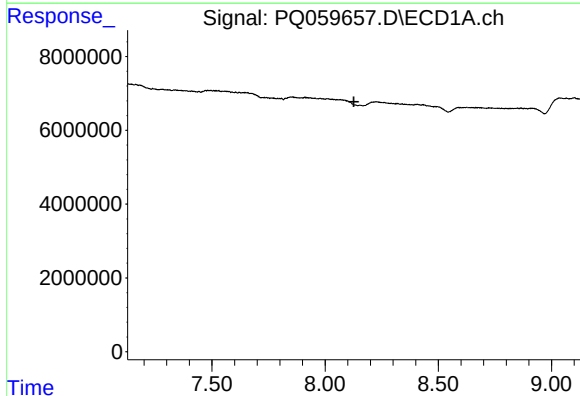
R.T.: 7.827 min
Delta R.T.: 0.020 min
Response: 219640
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



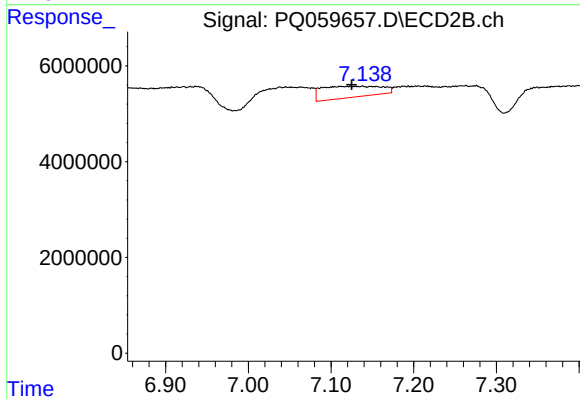
#43 AR-1268-3

R.T.: 6.853 min
Delta R.T.: 0.015 min
Response: 1482317
Conc: 1.34 ng/ml



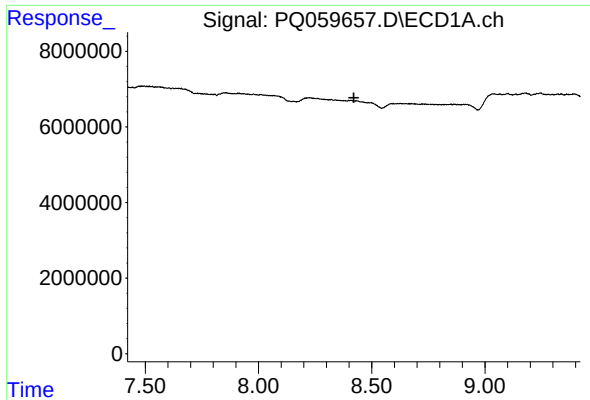
#44 AR-1268-4

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



#44 AR-1268-4

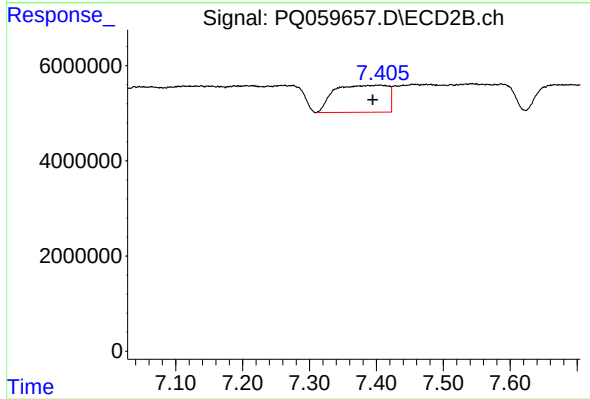
R.T.: 7.137 min
Delta R.T.: 0.011 min
Response: 11623336
Conc: 25.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 31616717
Conc: 8.84 ng/ml