

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
 Data File : PQ059416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 23:43
 Operator : YP\AJ
 Sample : N4901-21
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 21:36:00 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	2.831	292.8E6	202.3E6	21.263	22.332
2)	SA Decachlor...	8.652	7.611	149.0E6	219.3E6	30.011	28.724
Target Compounds							
3)	L1 AR-1016-1	4.583	3.840	4752365	647470	11.332	2.296 #
4)	L1 AR-1016-2	4.605	3.857	3101403	2041210	5.003	4.806
5)	L1 AR-1016-3	4.661	4.020	2978416	1658430	7.546	7.456
6)	L1 AR-1016-4	4.750	4.063	5029179	2783849	15.273	16.283
7)	L1 AR-1016-5	5.038	4.258	7213156	7749792	22.995	34.398 #
8)	L2 AR-1221-1	3.691	3.028	372164	933992	2.516	9.403 #
9)	L2 AR-1221-2	3.763	3.103	4867570	2869708	47.032	41.924
10)	L2 AR-1221-3	3.828	3.143f	843397	748549	2.533	3.264 #
11)	L3 AR-1232-1	3.828	3.143f	843397	748549	2.997	3.887 #
12)	L3 AR-1232-2	4.316	3.857	896675	2041210	6.103	10.838 #
13)	L3 AR-1232-3	4.605	4.020	3101403	1658430	10.868	17.007 #
14)	L3 AR-1232-4	4.750	4.093	5029179	1698972	33.614	20.813 #
15)	L3 AR-1232-5	4.850	4.258	1153202	7749792	10.987	81.162 #
16)	L4 AR-1242-1	4.583	3.840	4752365	647470	13.643	2.790 #
17)	L4 AR-1242-2	4.605	3.857	3101403	2041210	6.063	5.856
18)	L4 AR-1242-3	4.661	4.020	2978416	1658430	9.210	9.076
19)	L4 AR-1242-4	4.750	4.093	5029179	1698972	18.663	10.073 #
20)	L4 AR-1242-5	5.465	4.593	3179415	2516922	11.830	11.378
21)	L5 AR-1248-1	4.583	3.840	4752365	647470	17.918	3.642 #
22)	L5 AR-1248-2	4.845	4.063	1931037	2783849	5.416	11.027 #
23)	L5 AR-1248-3	5.038	4.093	7213156	1698972	16.795	6.729 #
24)	L5 AR-1248-4	5.403	4.258	8036251	7749792	17.289	24.812 #
25)	L5 AR-1248-5	5.465	4.642	3179415	2300191	6.907	7.321
26)	L6 AR-1254-1	5.403	4.593	8036251	2516922	16.756	5.148 #
27)	L6 AR-1254-2	5.638	4.732	179092	2344097	0.241	5.413 #
28)	L6 AR-1254-3	5.957	5.123	3117049	6132722	3.984	8.850 #
29)	L6 AR-1254-4	6.292f	5.309f	2273824	4706972	4.160	10.934 #
30)	L6 AR-1254-5	0.000	5.727	0	4192548	N.D.	6.773 #
31)	L7 AR-1260-1	6.140	5.268	778769	3891054	1.400	8.636 #
32)	L7 AR-1260-2	6.433f	5.438	362241	1036724	0.567	1.885 #
33)	L7 AR-1260-3	0.000	5.601	0	469893	N.D.	0.906 #
34)	L7 AR-1260-4	6.964	6.002f	82758	2834067	0.172	6.411 #
35)	L7 AR-1260-5	7.254	6.315	150478	521967	0.171	0.512 #
37)	L8 AR-1262-2	7.254	6.274	150478	520586	0.138	0.445 #
38)	L8 AR-1262-3	0.000	6.616f	0	947561	N.D.	2.058 #
39)	L8 AR-1262-4	0.000	6.616	0	947561	N.D.	1.081 #
40)	L8 AR-1262-5	8.174f	7.129	60646	590052	0.212	1.485 #
41)	L9 AR-1268-1	0.000	6.616f	0	947561	N.D.	0.674 #
42)	L9 AR-1268-2	0.000	6.616	0	947561	N.D.	0.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 05 04:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 21:36:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

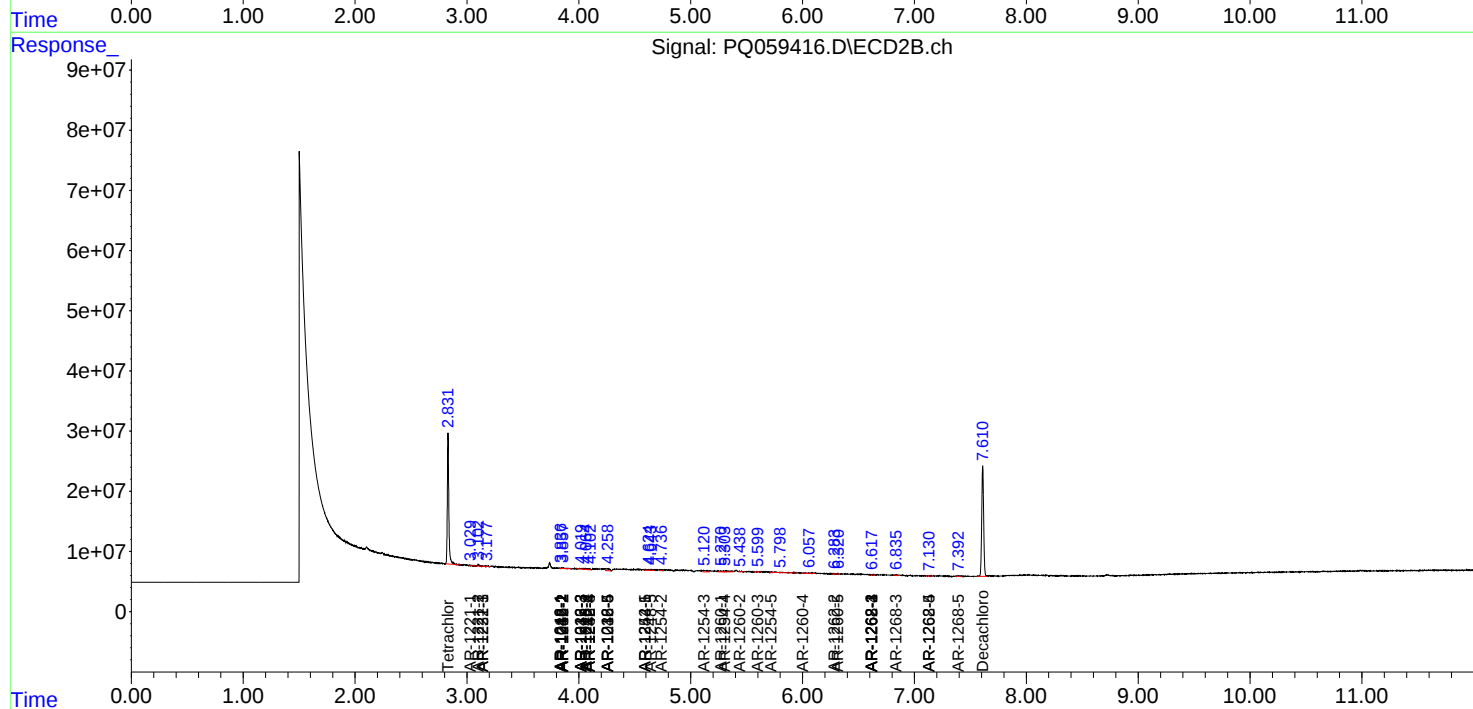
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

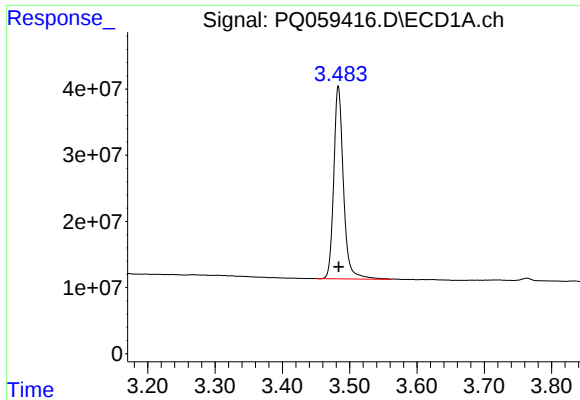
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.785	6.837	210860	445750	0.251	0.404 #
44) L9	AR-1268-4	8.174f	7.129	60646	590052	0.188	1.303 #
45) L9	AR-1268-5	8.420	7.392	1141135	1616018	0.507	0.452

(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

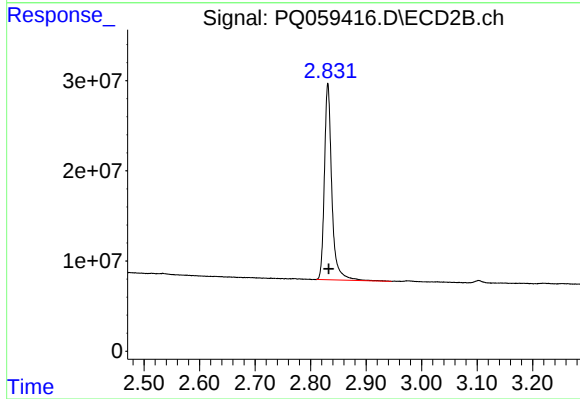




#1 Tetrachloro-m-xylene

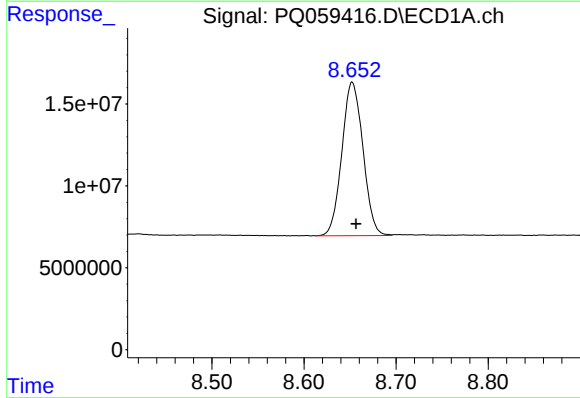
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 292766223
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



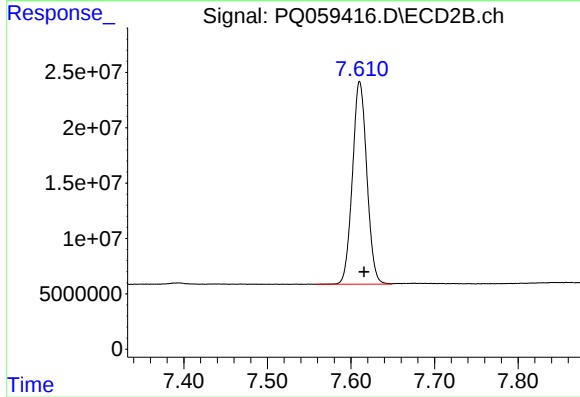
#1 Tetrachloro-m-xylene

R.T.: 2.831 min
Delta R.T.: -0.001 min
Response: 202297917
Conc: 22.33 ng/ml



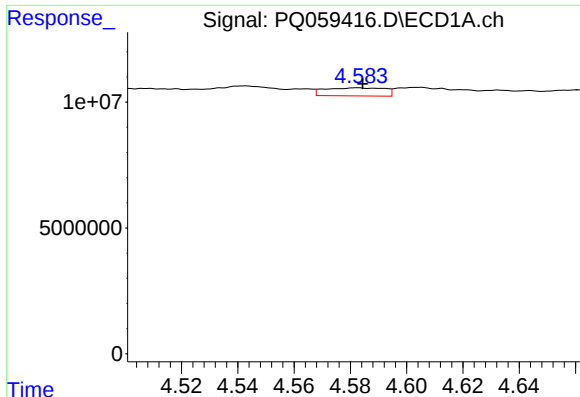
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 149040037
Conc: 30.01 ng/ml



#2 Decachlorobiphenyl

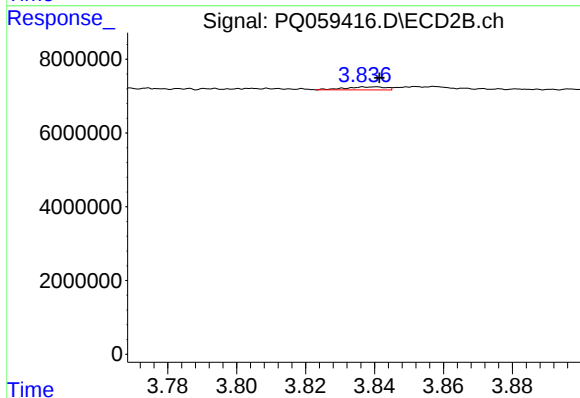
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 219340671
Conc: 28.72 ng/ml



#3 AR-1016-1

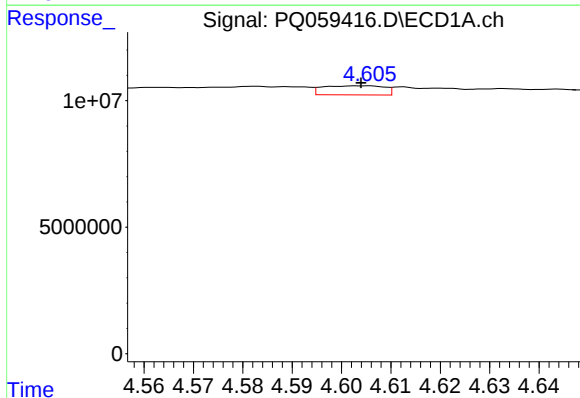
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 4752365
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



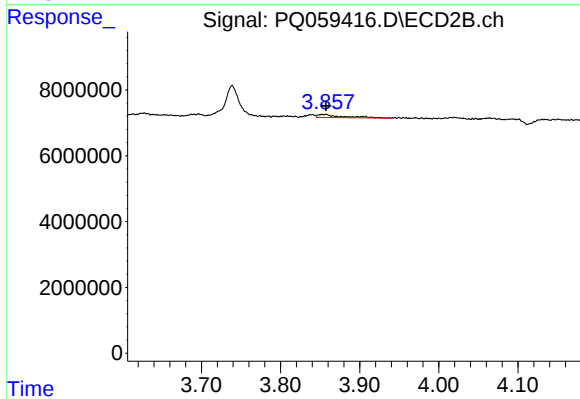
#3 AR-1016-1

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 647470
Conc: 2.30 ng/ml



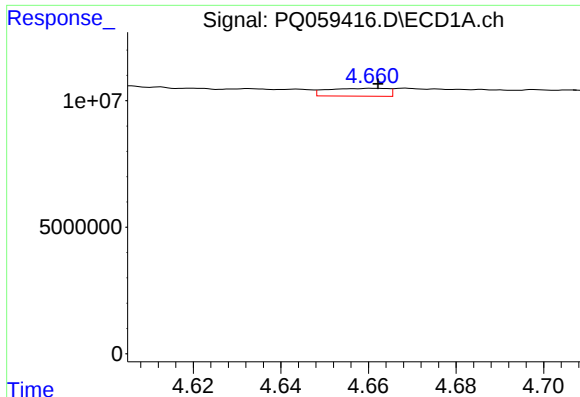
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: 0.001 min
Response: 3101403
Conc: 5.00 ng/ml



#4 AR-1016-2

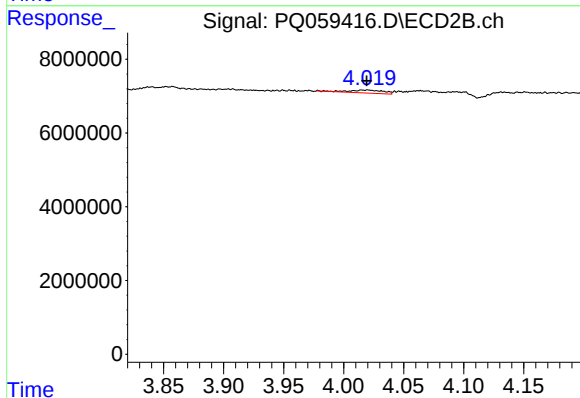
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 2041210
Conc: 4.81 ng/ml



#5 AR-1016-3

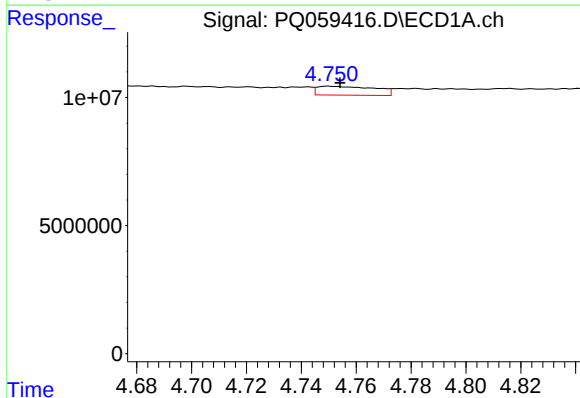
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 2978416
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



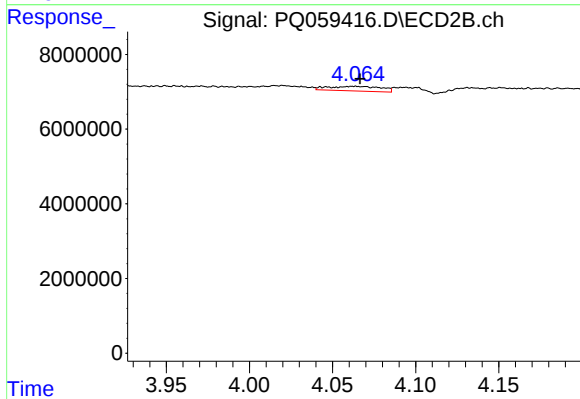
#5 AR-1016-3

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1658430
Conc: 7.46 ng/ml



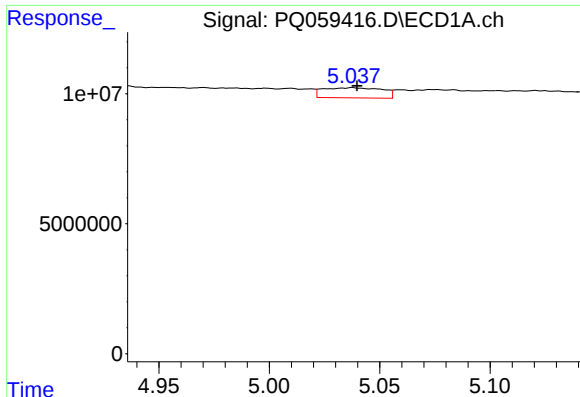
#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 5029179
Conc: 15.27 ng/ml



#6 AR-1016-4

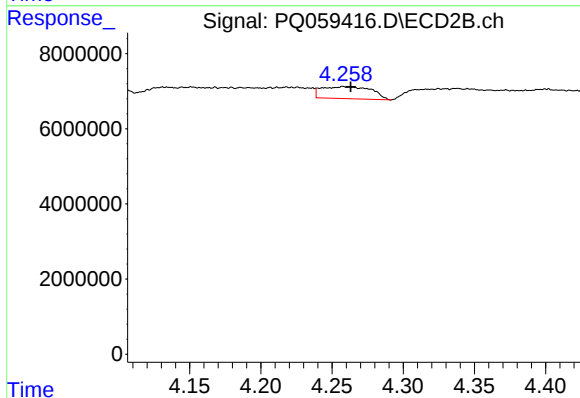
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 2783849
Conc: 16.28 ng/ml



#7 AR-1016-5

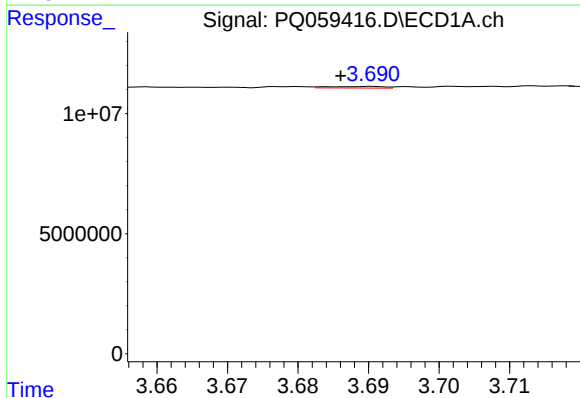
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 7213156
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



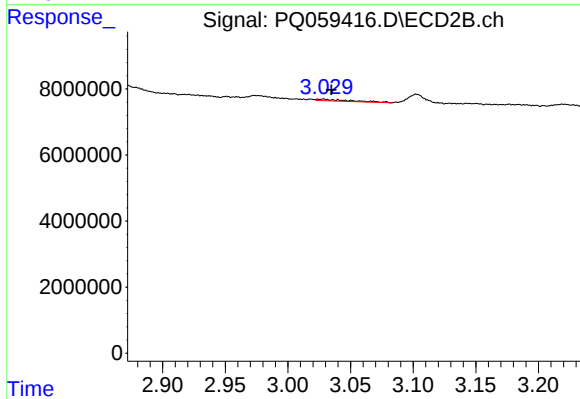
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 7749792
Conc: 34.40 ng/ml



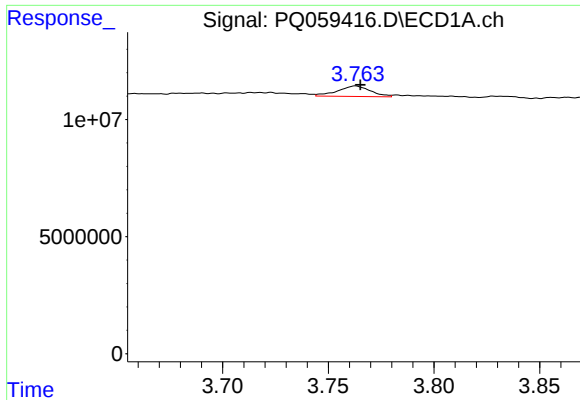
#8 AR-1221-1

R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 372164
Conc: 2.52 ng/ml



#8 AR-1221-1

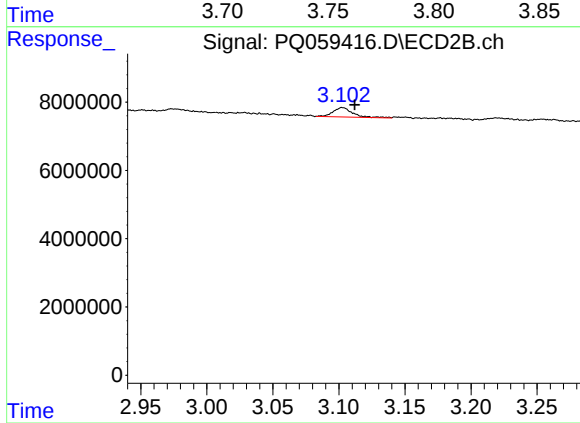
R.T.: 3.028 min
Delta R.T.: -0.006 min
Response: 933992
Conc: 9.40 ng/ml



#9 AR-1221-2

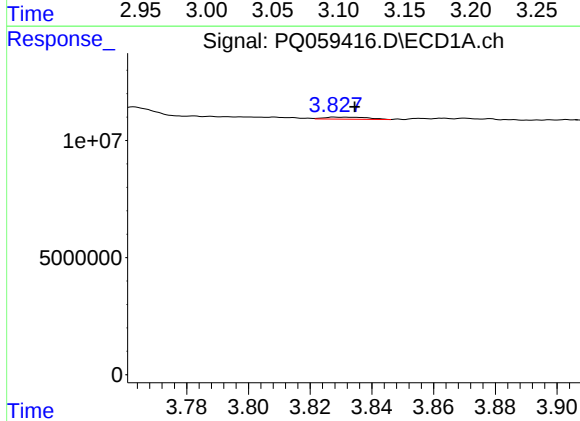
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 4867570
Conc: 47.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



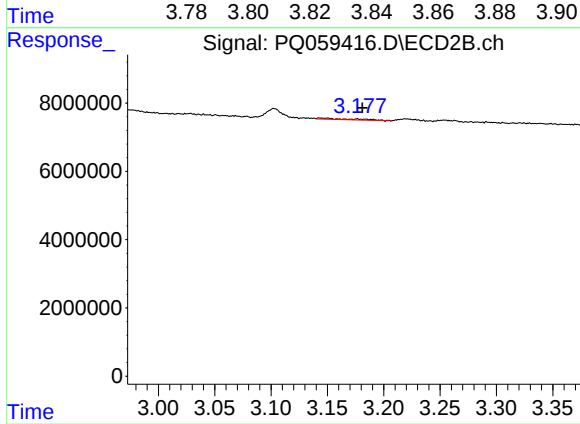
#9 AR-1221-2

R.T.: 3.103 min
Delta R.T.: -0.009 min
Response: 2869708
Conc: 41.92 ng/ml



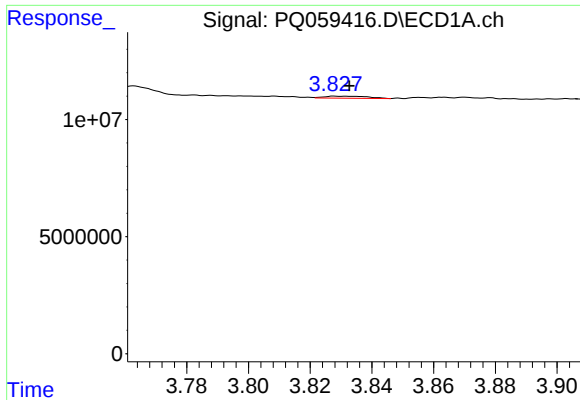
#10 AR-1221-3

R.T.: 3.828 min
Delta R.T.: -0.007 min
Response: 843397
Conc: 2.53 ng/ml



#10 AR-1221-3

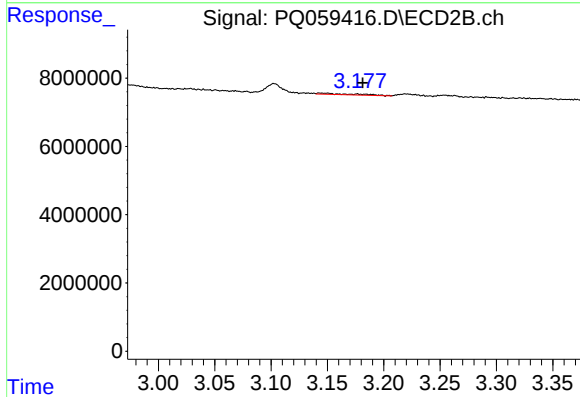
R.T.: 3.143 min
Delta R.T.: -0.038 min
Response: 748549
Conc: 3.26 ng/ml



#11 AR-1232-1

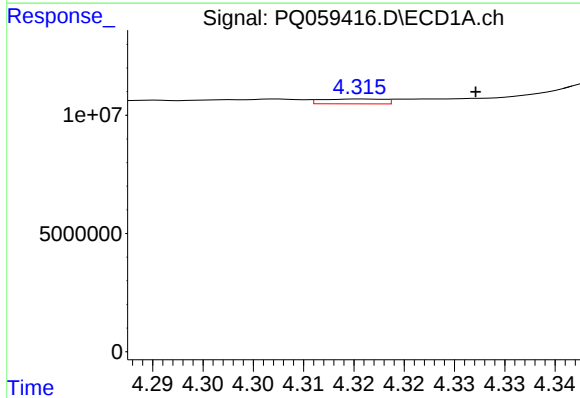
R.T.: 3.828 min
Delta R.T.: -0.005 min
Response: 843397
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



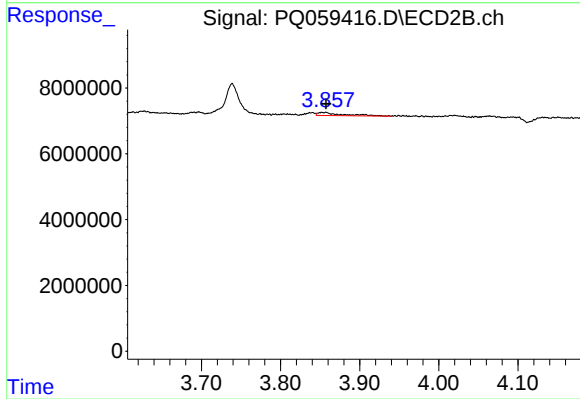
#11 AR-1232-1

R.T.: 3.143 min
Delta R.T.: -0.038 min
Response: 748549
Conc: 3.89 ng/ml



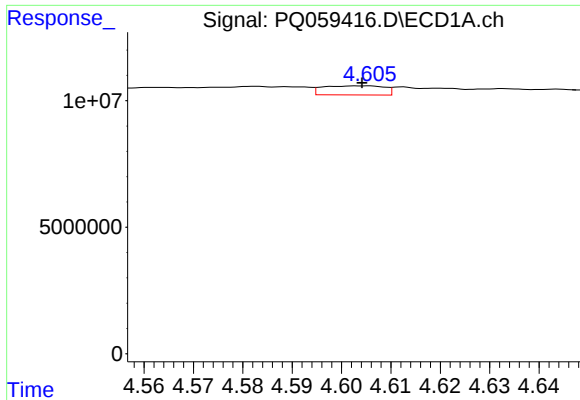
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 896675
Conc: 6.10 ng/ml



#12 AR-1232-2

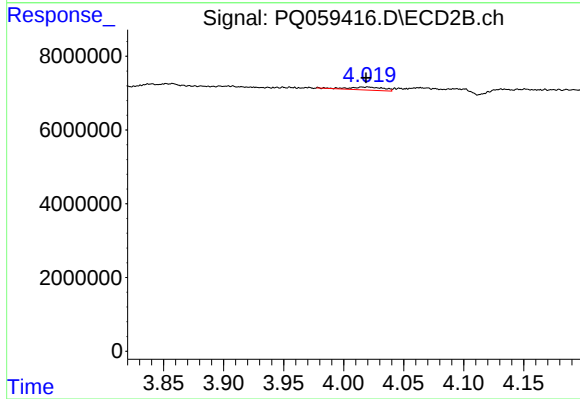
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 2041210
Conc: 10.84 ng/ml



#13 AR-1232-3

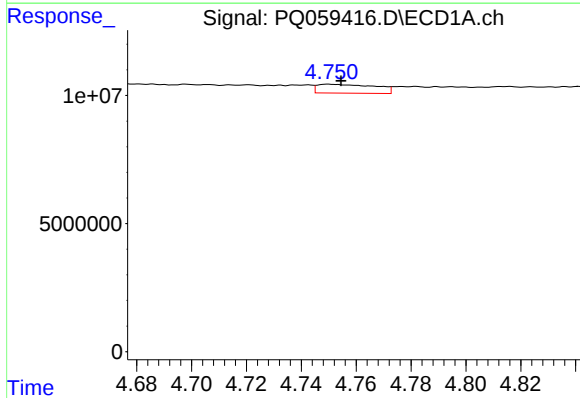
R.T.: 4.605 min
Delta R.T.: 0.001 min
Response: 3101403
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



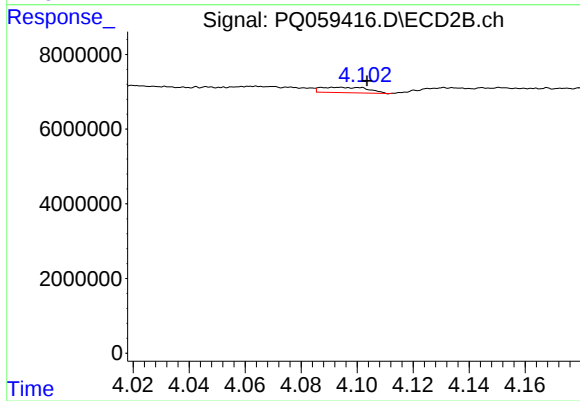
#13 AR-1232-3

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 1658430
Conc: 17.01 ng/ml



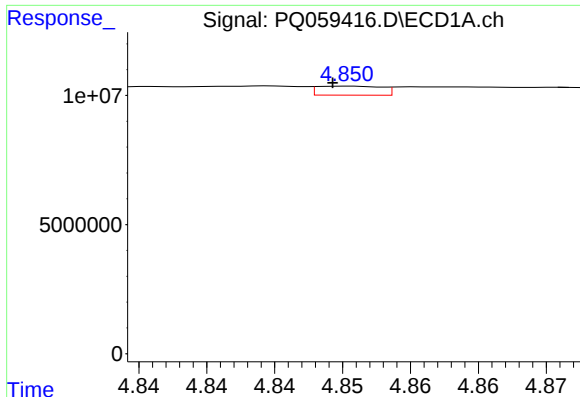
#14 AR-1232-4

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 5029179
Conc: 33.61 ng/ml



#14 AR-1232-4

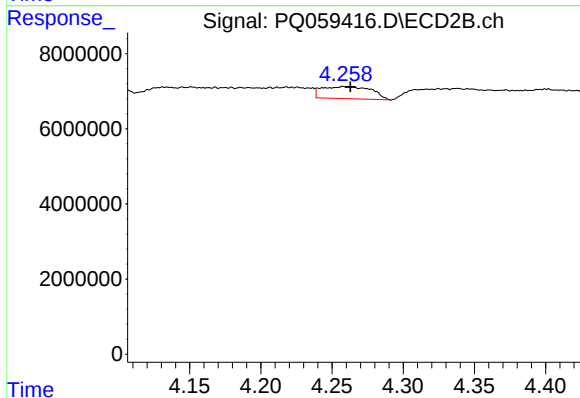
R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 1698972
Conc: 20.81 ng/ml



#15 AR-1232-5

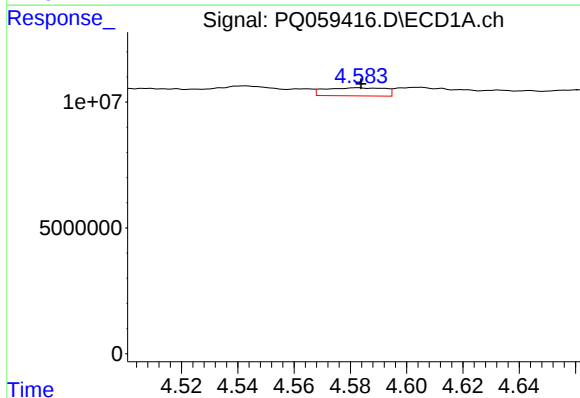
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 1153202
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



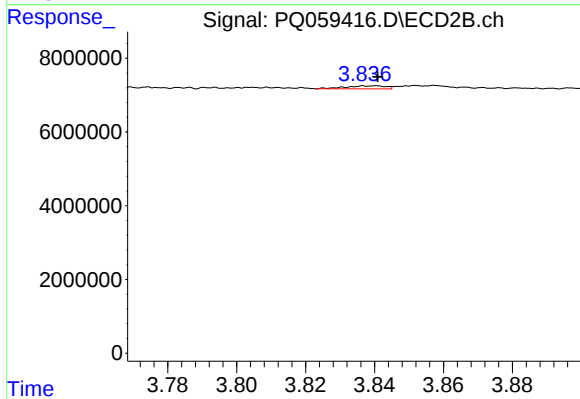
#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 7749792
Conc: 81.16 ng/ml



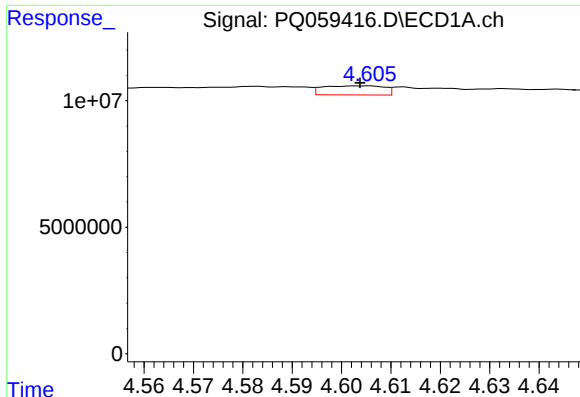
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 4752365
Conc: 13.64 ng/ml



#16 AR-1242-1

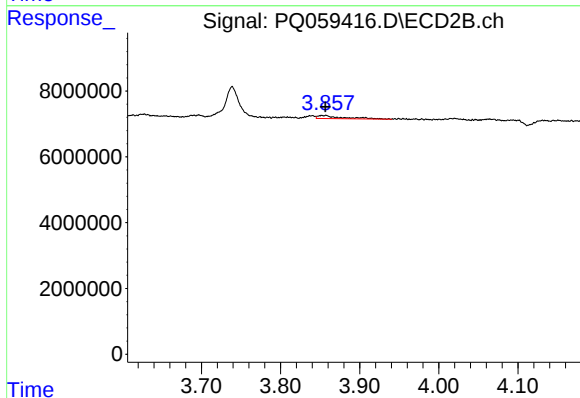
R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 647470
Conc: 2.79 ng/ml



#17 AR-1242-2

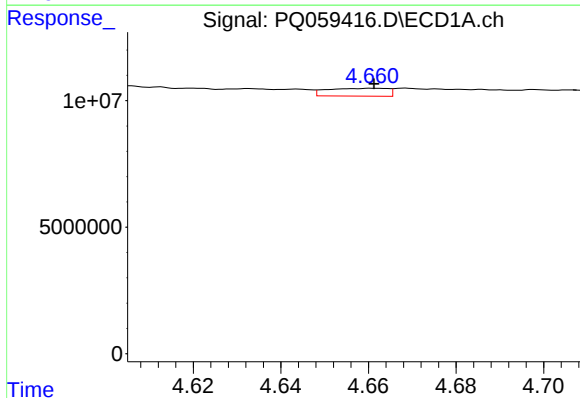
R.T.: 4.605 min
Delta R.T.: 0.002 min
Response: 3101403
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



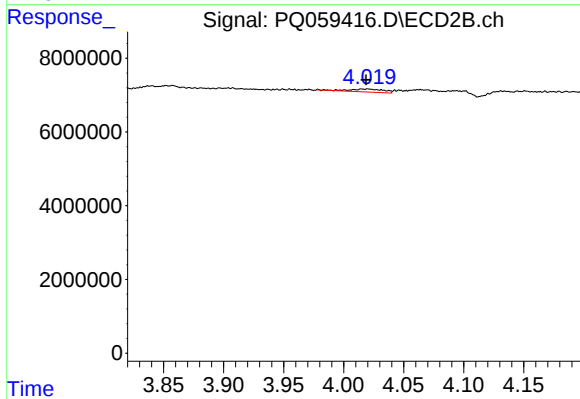
#17 AR-1242-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 2041210
Conc: 5.86 ng/ml



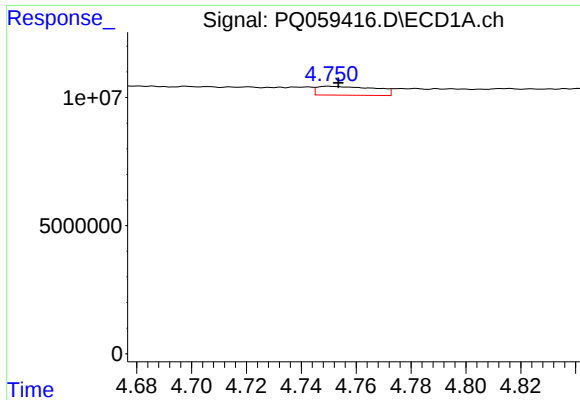
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 2978416
Conc: 9.21 ng/ml



#18 AR-1242-3

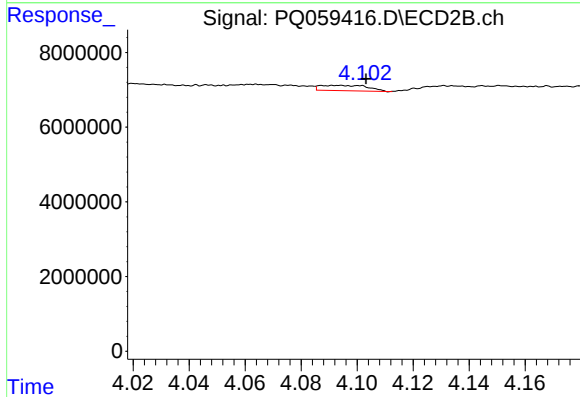
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 1658430
Conc: 9.08 ng/ml



#19 AR-1242-4

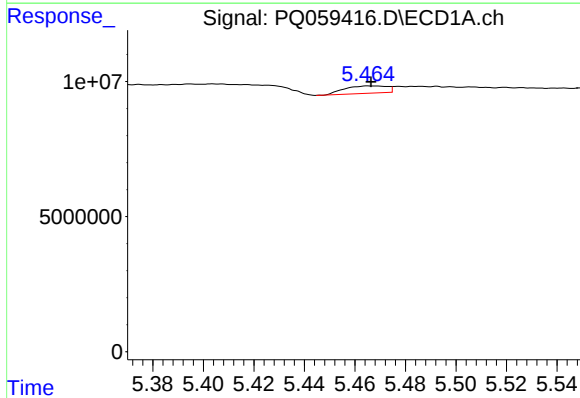
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 5029179
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



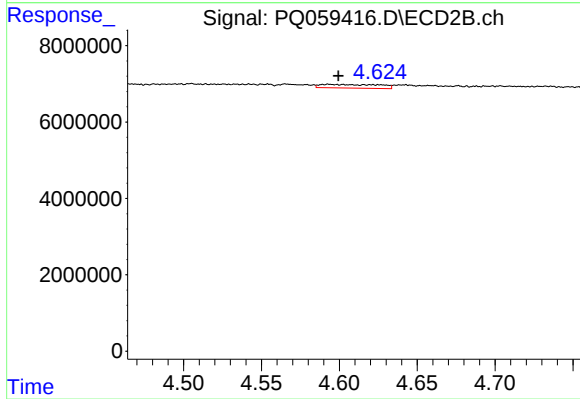
#19 AR-1242-4

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 1698972
Conc: 10.07 ng/ml



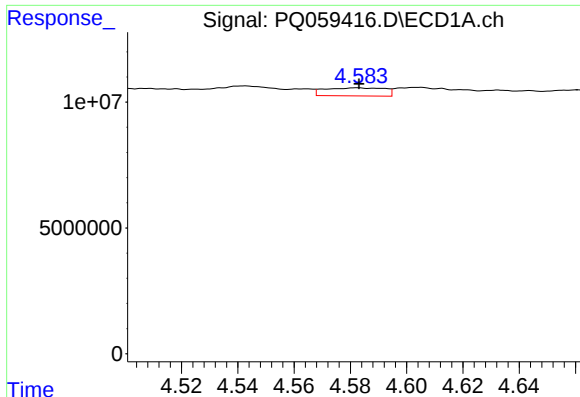
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 3179415
Conc: 11.83 ng/ml



#20 AR-1242-5

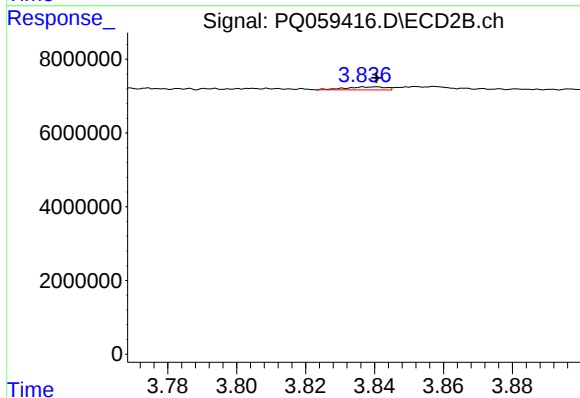
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 2516922
Conc: 11.38 ng/ml



#21 AR-1248-1

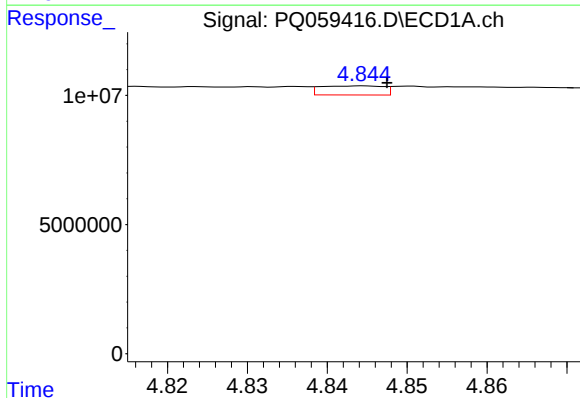
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 4752365
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



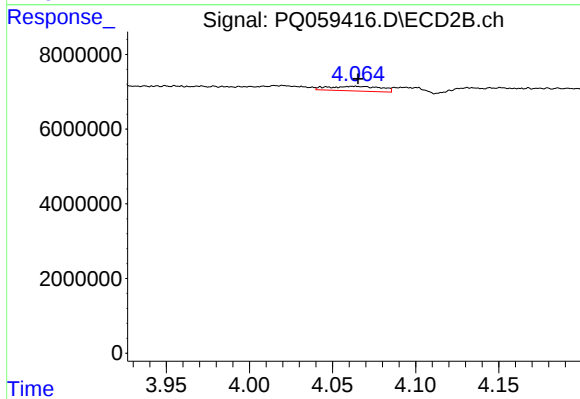
#21 AR-1248-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 647470
Conc: 3.64 ng/ml



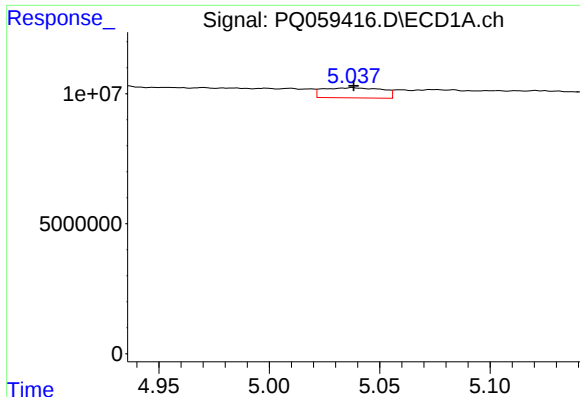
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 1931037
Conc: 5.42 ng/ml



#22 AR-1248-2

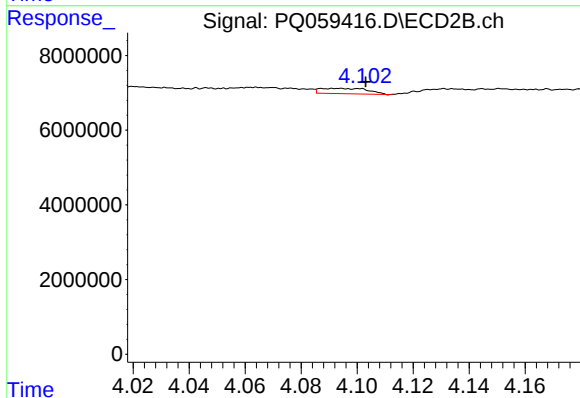
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 2783849
Conc: 11.03 ng/ml



#23 AR-1248-3

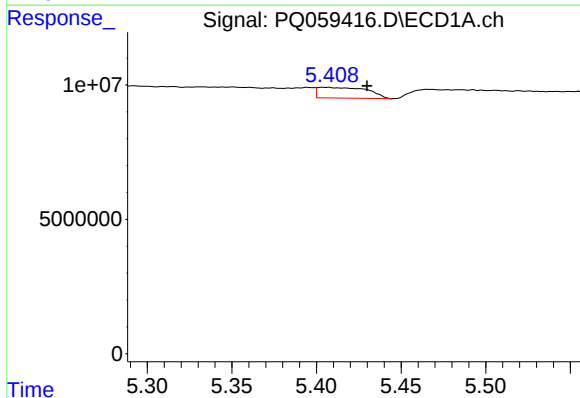
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7213156
Conc: 16.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



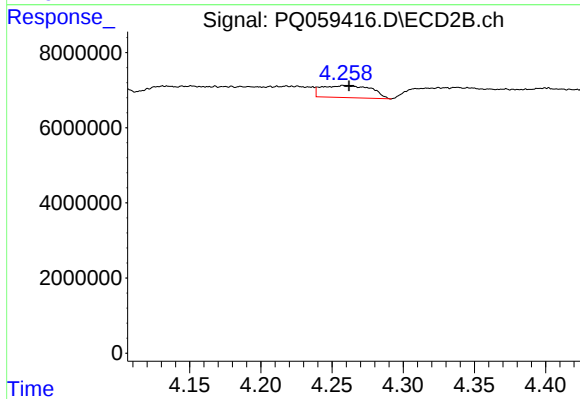
#23 AR-1248-3

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 1698972
Conc: 6.73 ng/ml



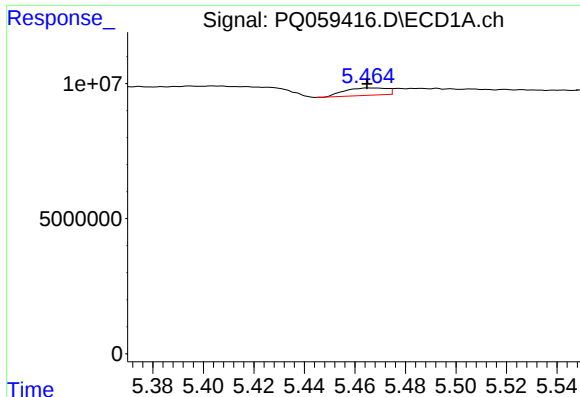
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 8036251
Conc: 17.29 ng/ml



#24 AR-1248-4

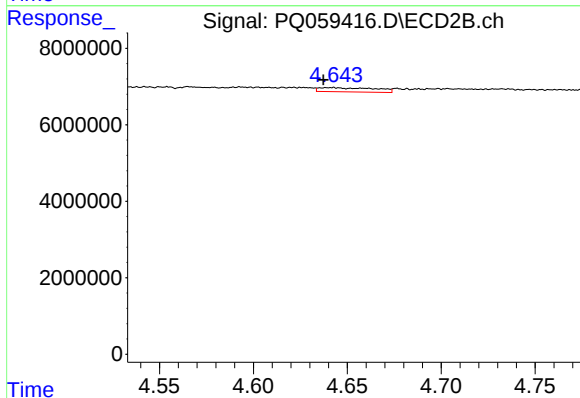
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 7749792
Conc: 24.81 ng/ml



#25 AR-1248-5

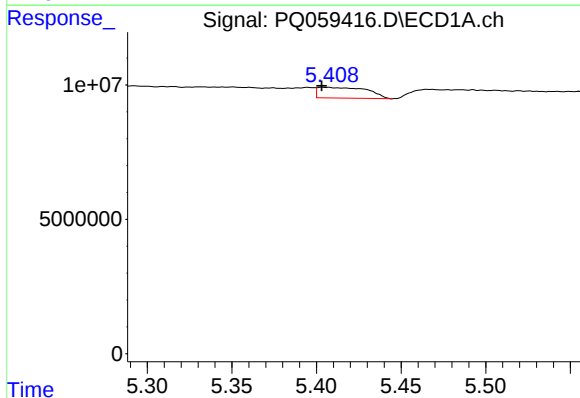
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 3179415
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



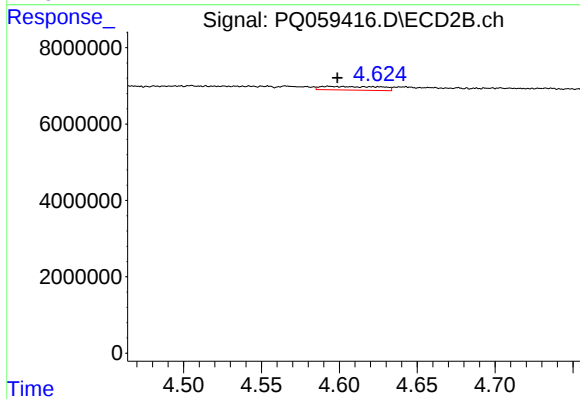
#25 AR-1248-5

R.T.: 4.642 min
Delta R.T.: 0.005 min
Response: 2300191
Conc: 7.32 ng/ml



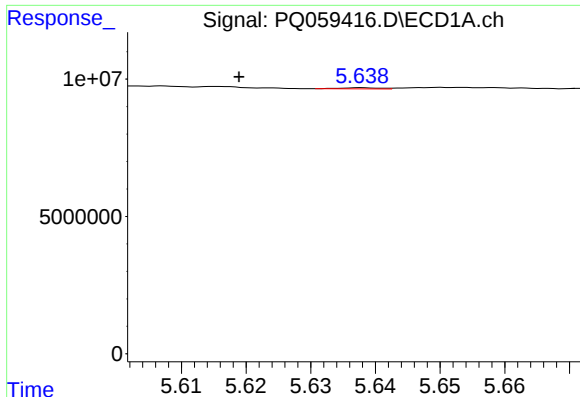
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 8036251
Conc: 16.76 ng/ml



#26 AR-1254-1

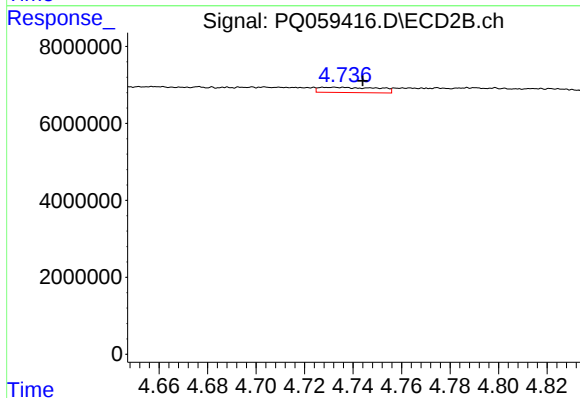
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 2516922
Conc: 5.15 ng/ml



#27 AR-1254-2

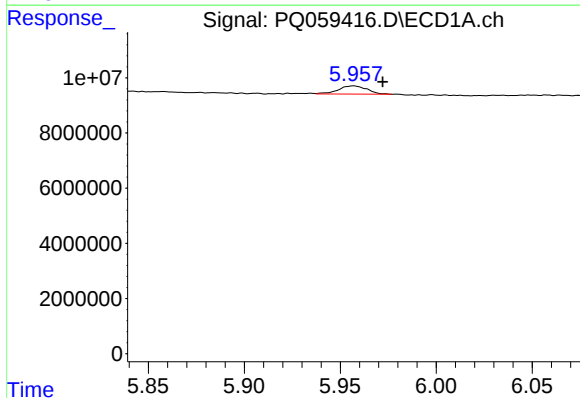
R.T.: 5.638 min
Delta R.T.: 0.019 min
Response: 179092
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



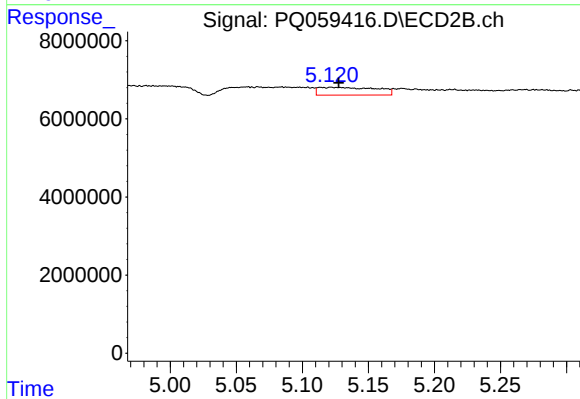
#27 AR-1254-2

R.T.: 4.732 min
Delta R.T.: -0.011 min
Response: 2344097
Conc: 5.41 ng/ml



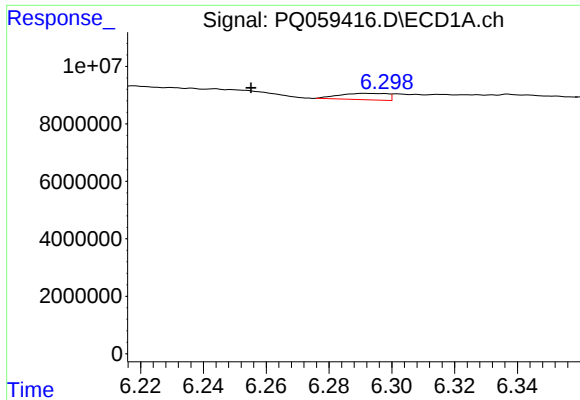
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.015 min
Response: 3117049
Conc: 3.98 ng/ml



#28 AR-1254-3

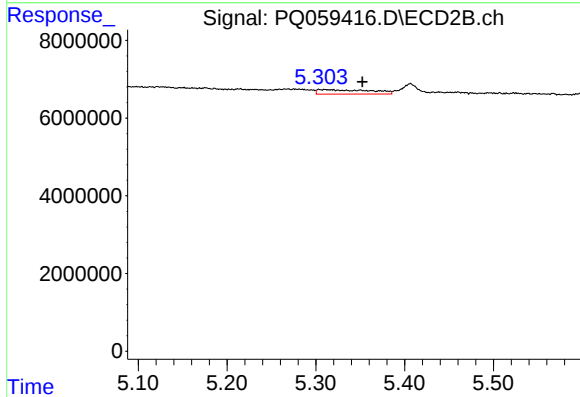
R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 6132722
Conc: 8.85 ng/ml



#29 AR-1254-4

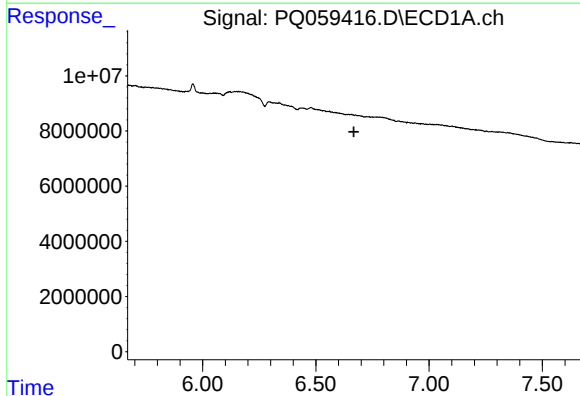
R.T.: 6.292 min
Delta R.T.: 0.036 min
Response: 2273824
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



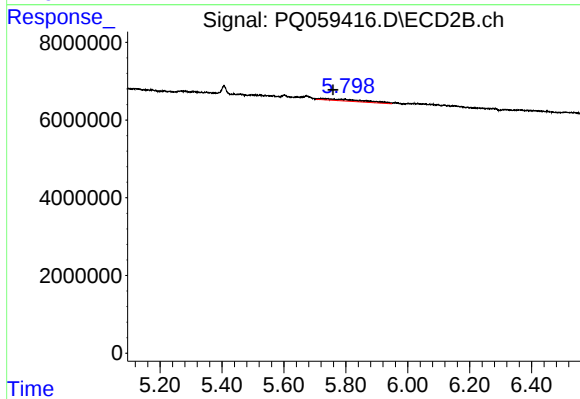
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.044 min
Response: 4706972
Conc: 10.93 ng/ml



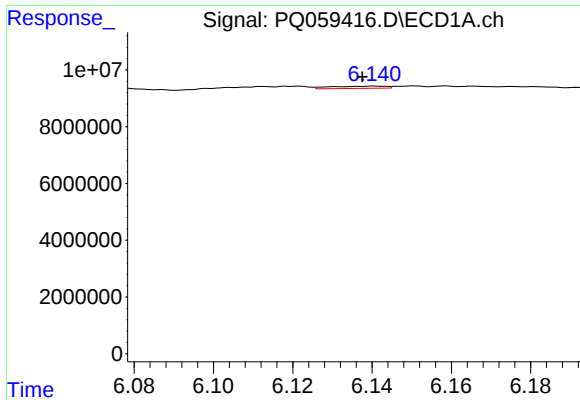
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

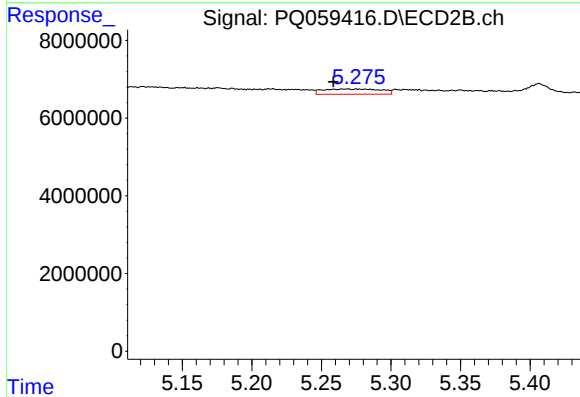
R.T.: 5.727 min
Delta R.T.: -0.032 min
Response: 4192548
Conc: 6.77 ng/ml



#31 AR-1260-1

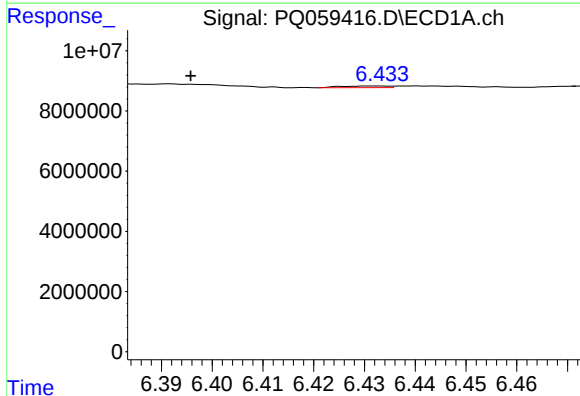
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 778769
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



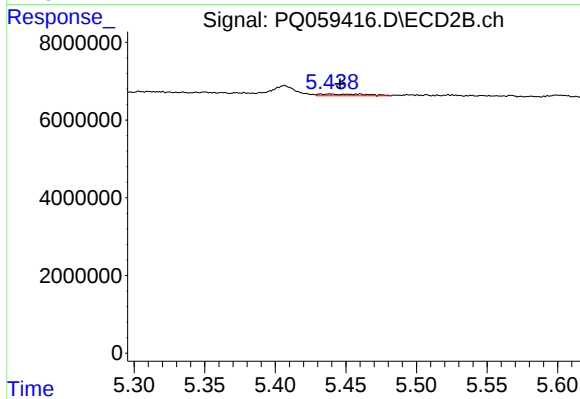
#31 AR-1260-1

R.T.: 5.268 min
Delta R.T.: 0.009 min
Response: 3891054
Conc: 8.64 ng/ml



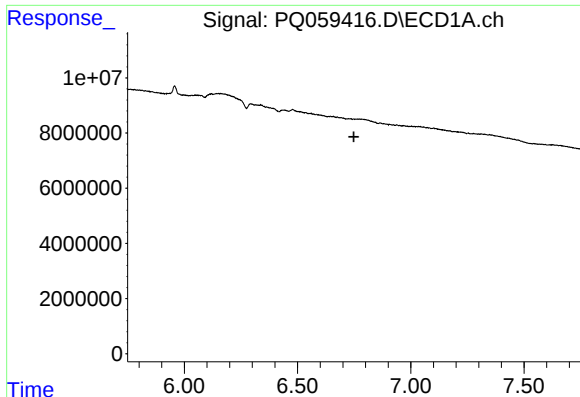
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.037 min
Response: 362241
Conc: 0.57 ng/ml



#32 AR-1260-2

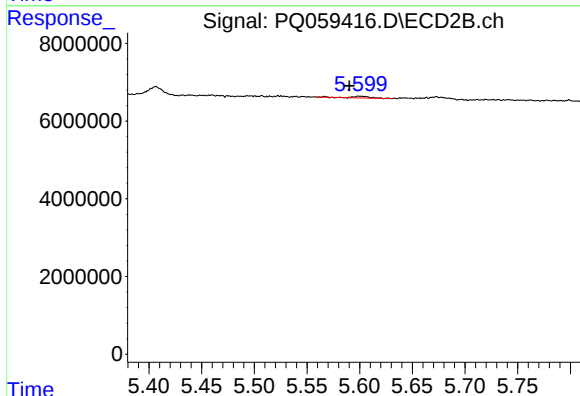
R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 1036724
Conc: 1.89 ng/ml



#33 AR-1260-3

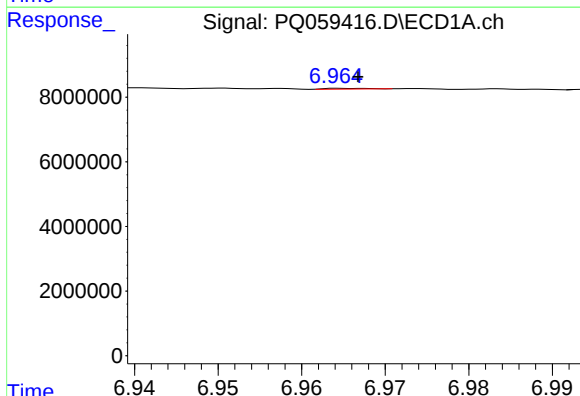
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



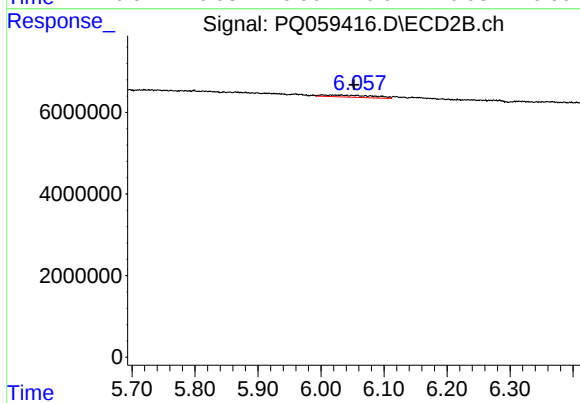
#33 AR-1260-3

R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 469893
Conc: 0.91 ng/ml



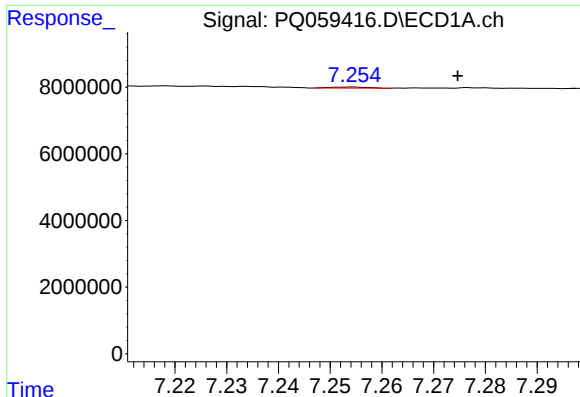
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 82758
Conc: 0.17 ng/ml



#34 AR-1260-4

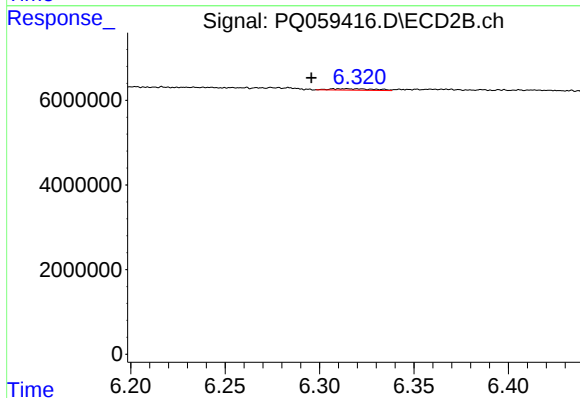
R.T.: 6.002 min
Delta R.T.: -0.050 min
Response: 2834067
Conc: 6.41 ng/ml



#35 AR-1260-5

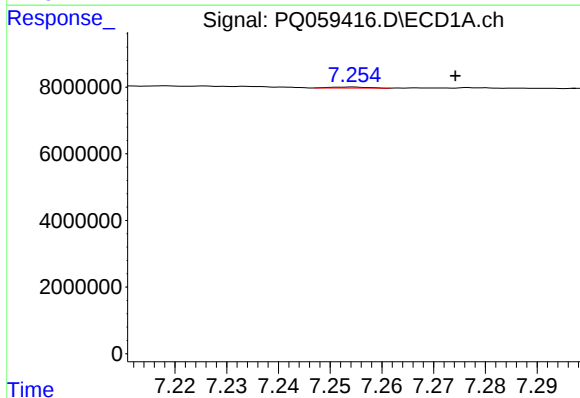
R.T.: 7.254 min
Delta R.T.: -0.020 min
Response: 150478
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



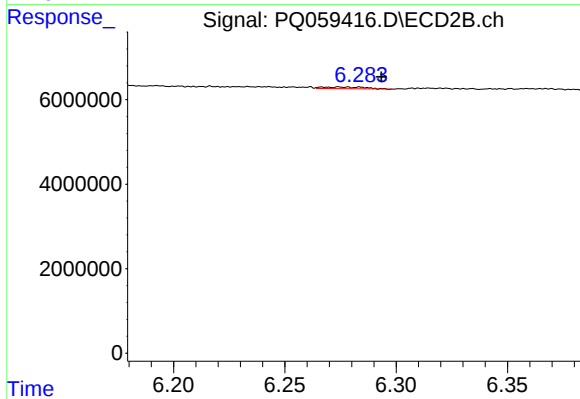
#35 AR-1260-5

R.T.: 6.315 min
Delta R.T.: 0.019 min
Response: 521967
Conc: 0.51 ng/ml



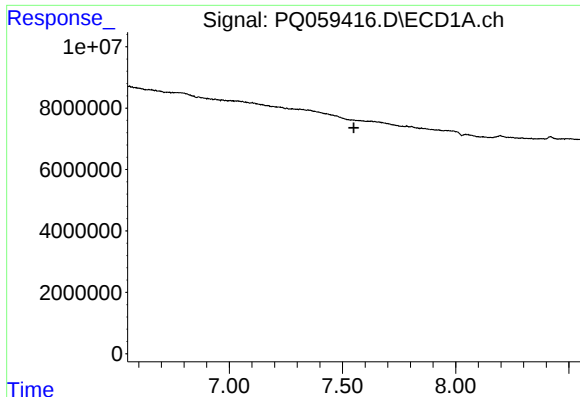
#37 AR-1262-2

R.T.: 7.254 min
Delta R.T.: -0.020 min
Response: 150478
Conc: 0.14 ng/ml



#37 AR-1262-2

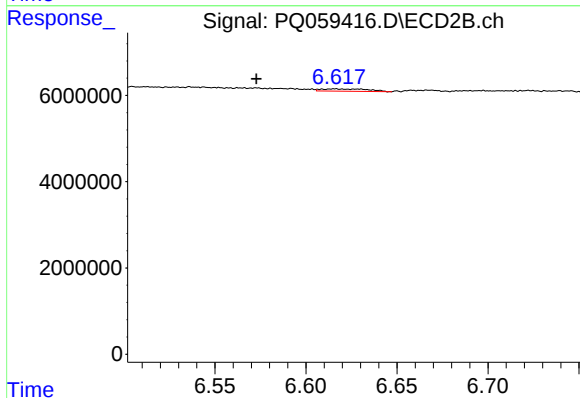
R.T.: 6.274 min
Delta R.T.: -0.019 min
Response: 520586
Conc: 0.45 ng/ml



#38 AR-1262-3

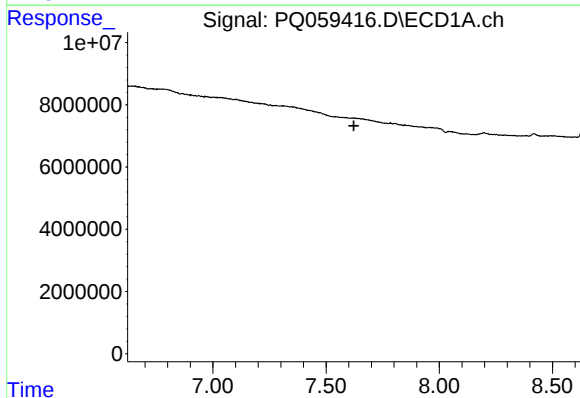
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



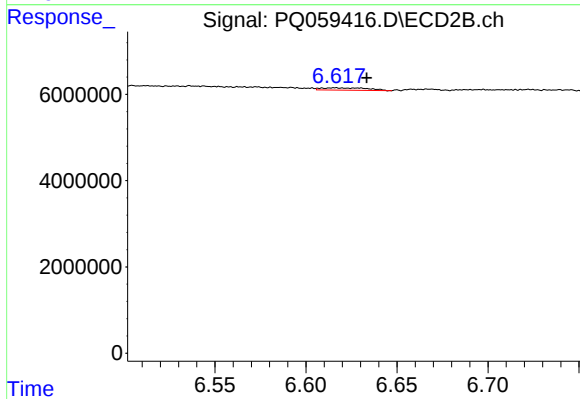
#38 AR-1262-3

R.T.: 6.616 min
Delta R.T.: 0.044 min
Response: 947561
Conc: 2.06 ng/ml



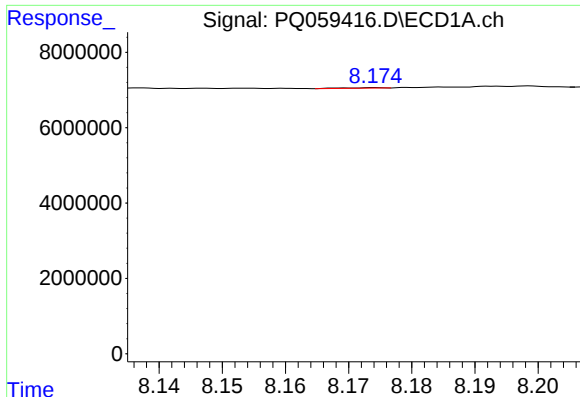
#39 AR-1262-4

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



#39 AR-1262-4

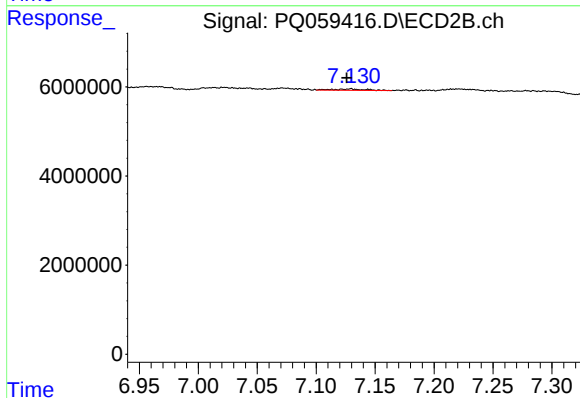
R.T.: 6.616 min
Delta R.T.: -0.017 min
Response: 947561
Conc: 1.08 ng/ml



#40 AR-1262-5

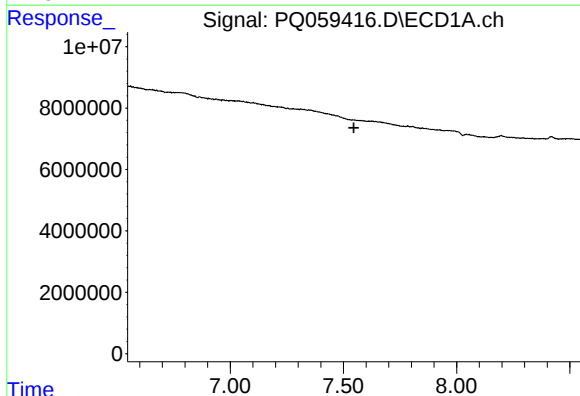
R.T.: 8.174 min
Delta R.T.: 0.048 min
Response: 60646
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



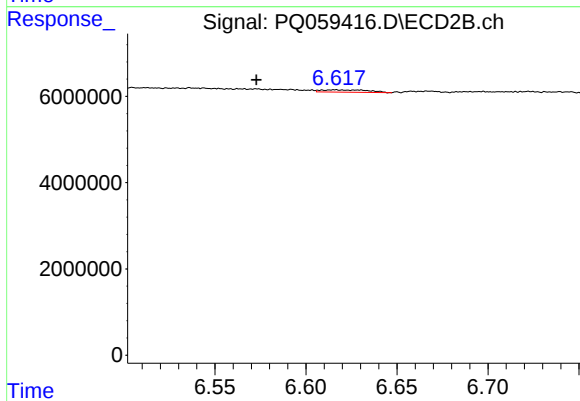
#40 AR-1262-5

R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 590052
Conc: 1.48 ng/ml



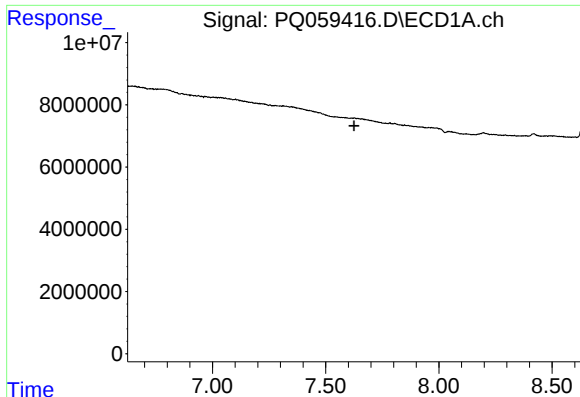
#41 AR-1268-1

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



#41 AR-1268-1

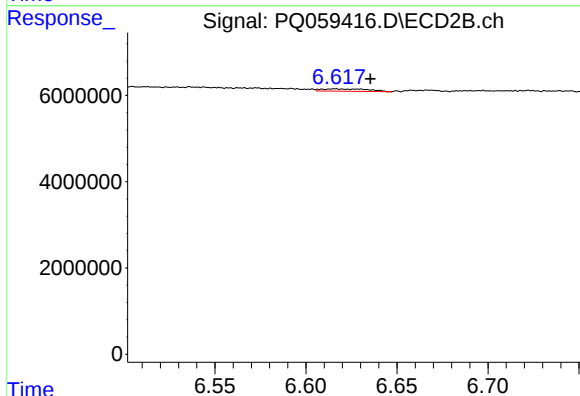
R.T.: 6.616 min
Delta R.T.: 0.044 min
Response: 947561
Conc: 0.67 ng/ml



#42 AR-1268-2

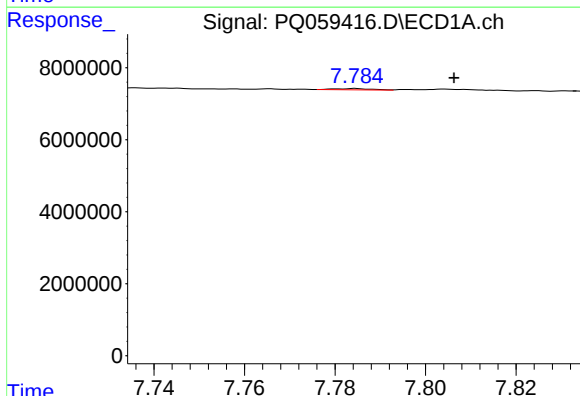
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



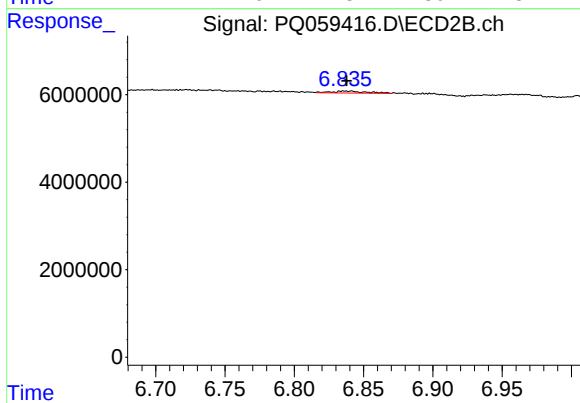
#42 AR-1268-2

R.T.: 6.616 min
Delta R.T.: -0.019 min
Response: 947561
Conc: 0.73 ng/ml



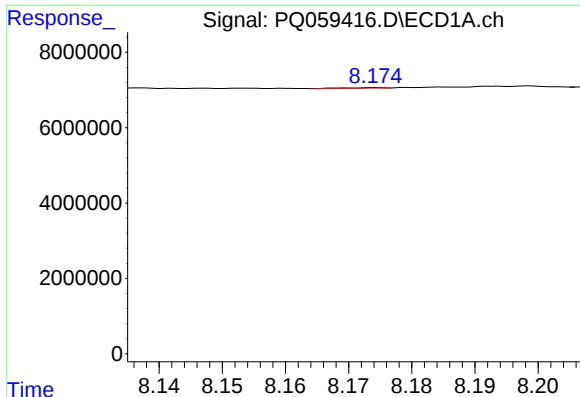
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: -0.022 min
Response: 210860
Conc: 0.25 ng/ml



#43 AR-1268-3

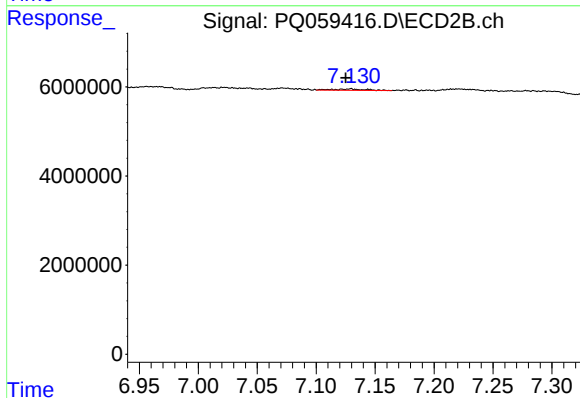
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 445750
Conc: 0.40 ng/ml



#44 AR-1268-4

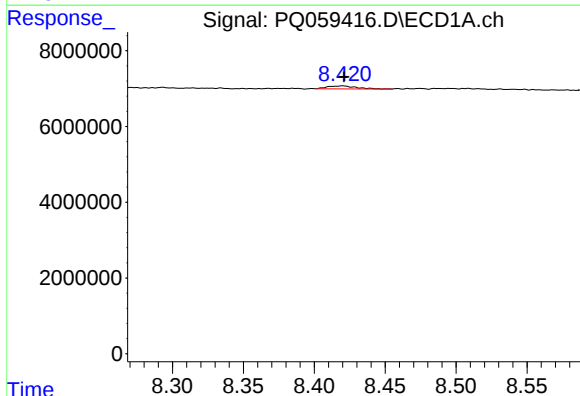
R.T.: 8.174 min
Delta R.T.: 0.047 min
Response: 60646
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



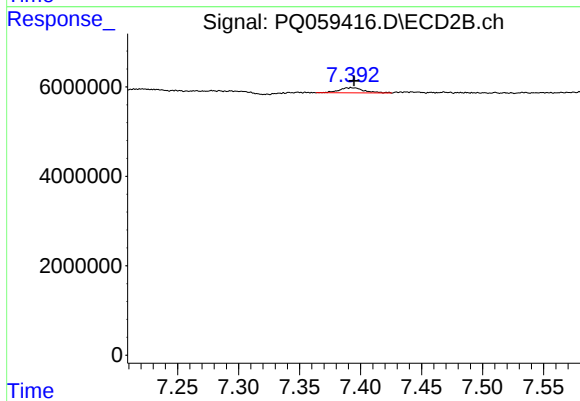
#44 AR-1268-4

R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 590052
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 1141135
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 1616018
Conc: 0.45 ng/ml