

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 11:05
 Operator : YP\AJ
 Sample : P4847-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0AT5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:08:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 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...	3.338	2.737	159.4E6	262.3E6	21.975	24.249
2)	SA Decachlor...	8.479	7.479	85355253	245.8E6	31.373	36.630
Target Compounds							
3)	L1 AR-1016-1	4.459	3.729	11259800	7883594	50.451	21.672 #
4)	L1 AR-1016-2	4.459	3.743	11259800	4329688	33.450	8.060 #
5)	L1 AR-1016-3	4.516	3.903	9535872	3506733	46.181	12.138 #
6)	L1 AR-1016-4	4.602	3.950	6055720	7392352	35.369	31.522
7)	L1 AR-1016-5	4.868	4.145	3321895	8545102	19.889	28.717 #
8)	L2 AR-1221-1	3.522	2.935	3595554	1834776	45.249	14.408 #
9)	L2 AR-1221-2	3.615	3.004	4774623	7202853	88.484	80.181
10)	L2 AR-1221-3	3.684	3.078	4735378	7188433	26.025	25.200
11)	L3 AR-1232-1	3.684	3.078	4735378	7188433	32.920	30.670
12)	L3 AR-1232-2	4.173	3.743	7407897	4329688	93.141	16.819 #
13)	L3 AR-1232-3	4.459	3.903	11259800	3506733	77.634	26.384 #
14)	L3 AR-1232-4	4.602	3.988	6055720	8948828	81.639	84.921
15)	L3 AR-1232-5	4.693	4.145	6283642	8545102	131.857	67.166 #
16)	L4 AR-1242-1	4.459	3.729	11259800	7883594	65.298	24.786 #
17)	L4 AR-1242-2	4.459	3.743	11259800	4329688	42.691	9.218 #
18)	L4 AR-1242-3	4.516	3.903	9535872	3506733	58.325	13.904 #
19)	L4 AR-1242-4	4.602	3.988	6055720	8948828	44.429	40.114
20)	L4 AR-1242-5	5.280	4.492	1019307	18062112	7.172	56.307 #
21)	L5 AR-1248-1	4.459	3.729	11259800	7883594	90.416	32.313 #
22)	L5 AR-1248-2	4.693	3.950	6283642	7392352	36.470	21.861 #
23)	L5 AR-1248-3	4.868	3.988	3321895	8948828	15.717	27.378 #
24)	L5 AR-1248-4	5.280	4.145	1019307	8545102	4.367	20.648 #
25)	L5 AR-1248-5	5.280	4.516	1019307	10024905	4.240	22.729 #
26)	L6 AR-1254-1	5.280f	4.492	1019307	18062112	4.207	28.645 #
27)	L6 AR-1254-2	5.516f	4.626	2799950	2866042	7.451	5.234 #
28)	L6 AR-1254-3	5.801	5.012	12336309	9286276	29.597	10.179 #
29)	L6 AR-1254-4	6.083	5.225	12410253	15124589	39.129	24.104 #
30)	L6 AR-1254-5	6.505	5.625	10208326	3338694	29.989	4.003 #
31)	L7 AR-1260-1	5.964	5.130	14673974	63848810	47.880	114.678 #
32)	L7 AR-1260-2	6.230	5.313	18971484	4176449	50.433	6.083 #
33)	L7 AR-1260-3	6.590	5.474	12694996	8103429	45.707	12.313 #
34)	L7 AR-1260-4	6.754f	5.934	1013322	7366397	3.250	12.834 #
35)	L7 AR-1260-5	7.109	6.153	365082	473163	0.563	0.349 #
36)	L8 AR-1262-1	6.754f	5.704	1013322	2217118	2.710	2.485
37)	L8 AR-1262-2	7.109	5.934	365082	7366397	0.511	8.882 #
38)	L8 AR-1262-3	7.332f	6.432	399578	1869431	0.866	2.794 #
39)	L8 AR-1262-4	7.483	6.484	1056714	1627208	3.099	1.300 #
41)	L9 AR-1268-1	7.332f	6.432	399578	1869431	0.529	1.002 #
42)	L9 AR-1268-2	7.483	6.484	1056714	1627208	1.537	0.922 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 11:05
 Operator : YP\AJ
 Sample : P4847-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

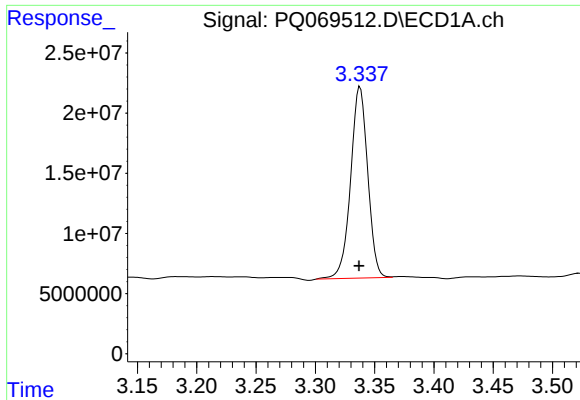
Instrument :
 ECD_Q
 ClientSampleId :
 A0AT5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:08:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
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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
43) L9	AR-1268-3	7.652	6.737	344281	1752319	0.606	1.160 #
45) L9	AR-1268-5	8.276	7.266	665755	2076451	0.372	0.430

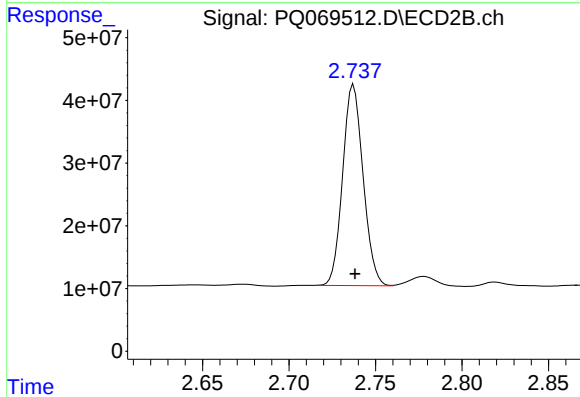
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

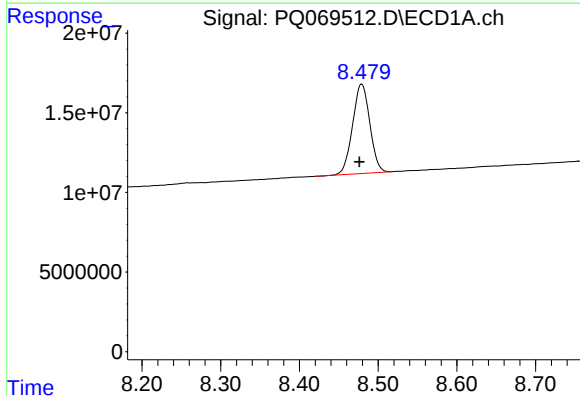
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 159420119
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



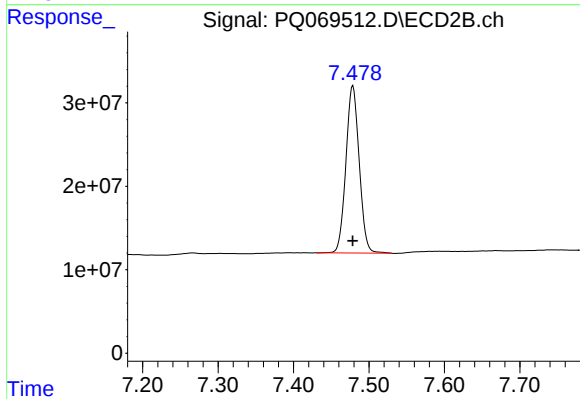
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 262342716
Conc: 24.25 ng/ml



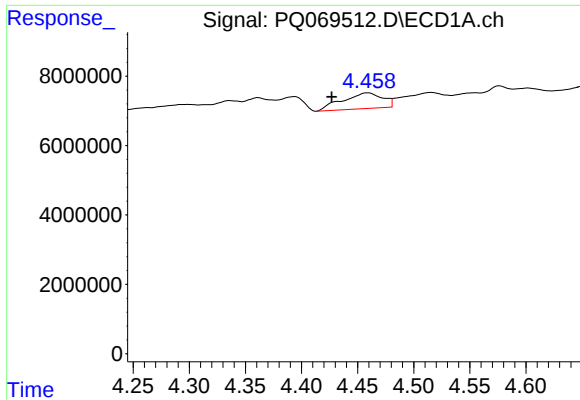
#2 Decachlorobiphenyl

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 85355253
Conc: 31.37 ng/ml



#2 Decachlorobiphenyl

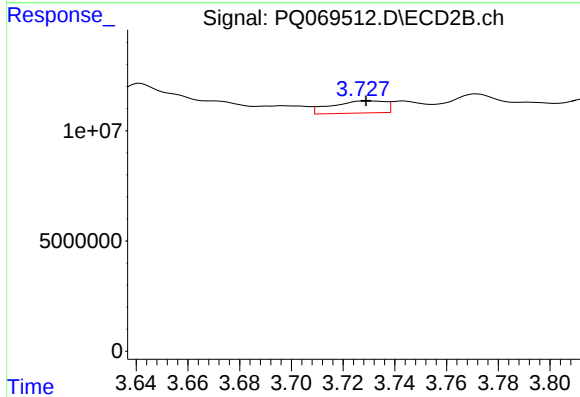
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 245775444
Conc: 36.63 ng/ml



#3 AR-1016-1

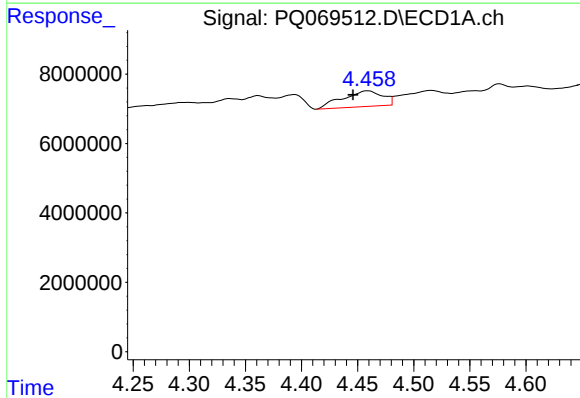
R.T.: 4.459 min
Delta R.T.: 0.032 min
Response: 11259800
Conc: 50.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



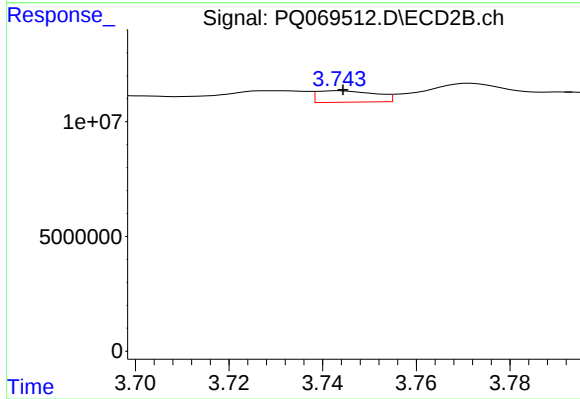
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 7883594
Conc: 21.67 ng/ml



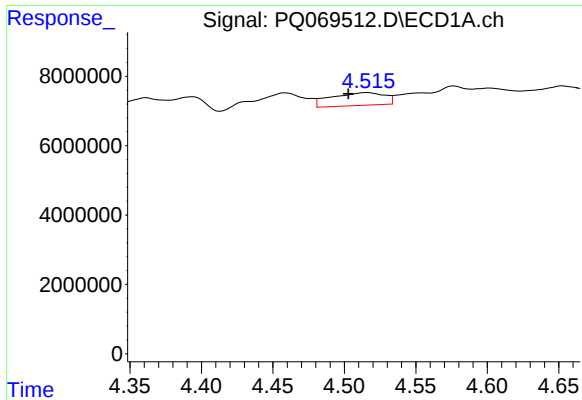
#4 AR-1016-2

R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 11259800
Conc: 33.45 ng/ml



#4 AR-1016-2

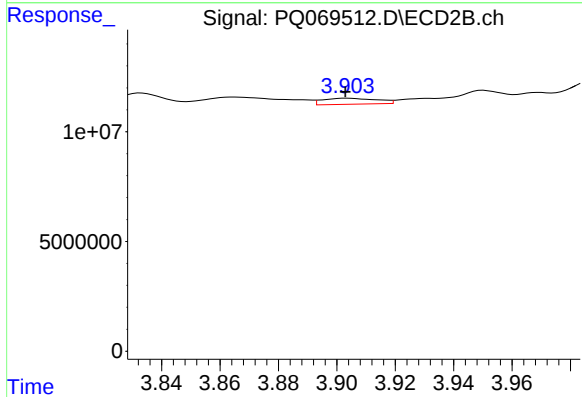
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 4329688
Conc: 8.06 ng/ml



#5 AR-1016-3

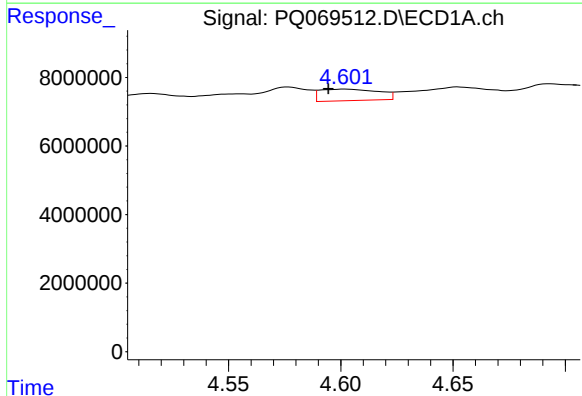
R.T.: 4.516 min
Delta R.T.: 0.013 min
Response: 9535872
Conc: 46.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



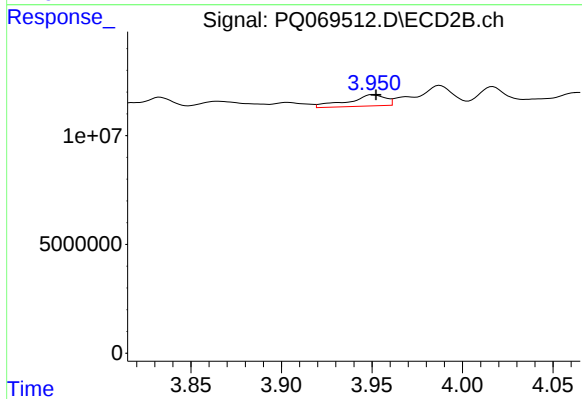
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 3506733
Conc: 12.14 ng/ml



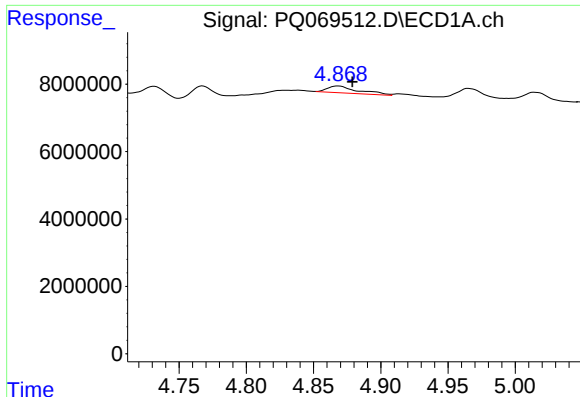
#6 AR-1016-4

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 6055720
Conc: 35.37 ng/ml



#6 AR-1016-4

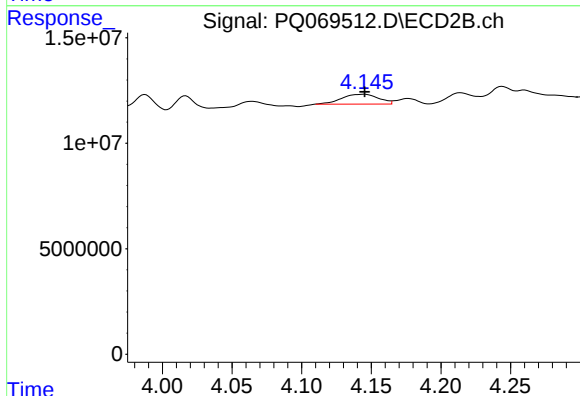
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 7392352
Conc: 31.52 ng/ml



#7 AR-1016-5

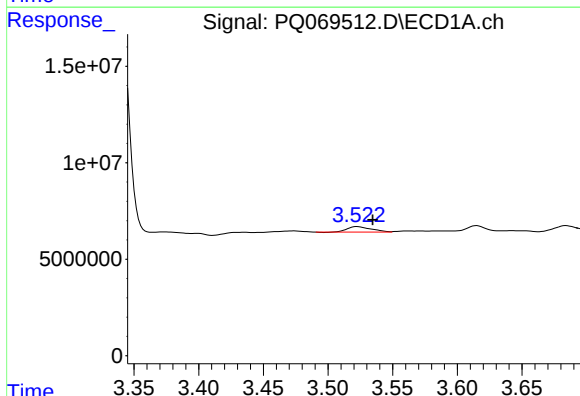
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 3321895
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



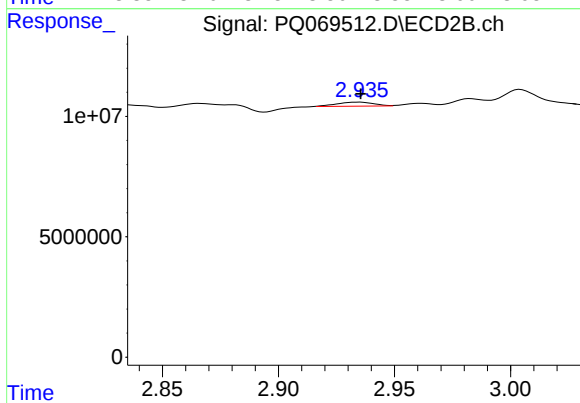
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 8545102
Conc: 28.72 ng/ml



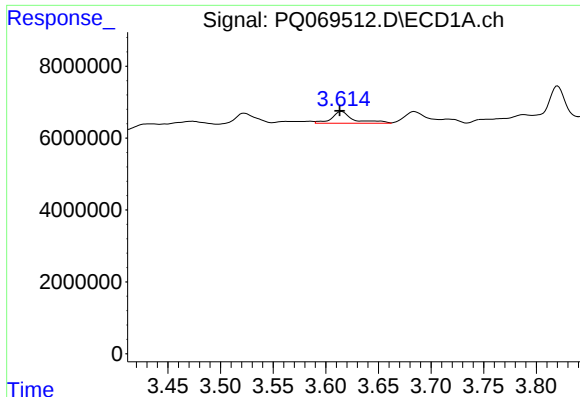
#8 AR-1221-1

R.T.: 3.522 min
Delta R.T.: -0.012 min
Response: 3595554
Conc: 45.25 ng/ml



#8 AR-1221-1

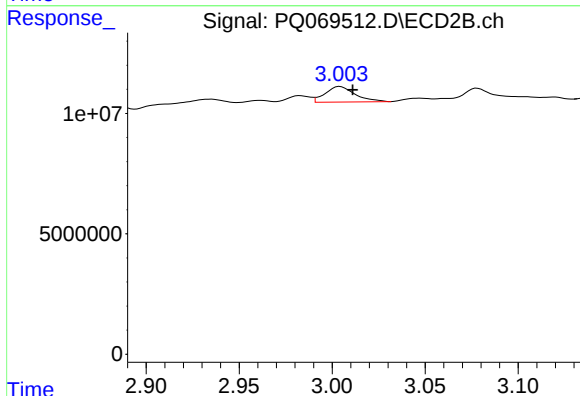
R.T.: 2.935 min
Delta R.T.: 0.000 min
Response: 1834776
Conc: 14.41 ng/ml



#9 AR-1221-2

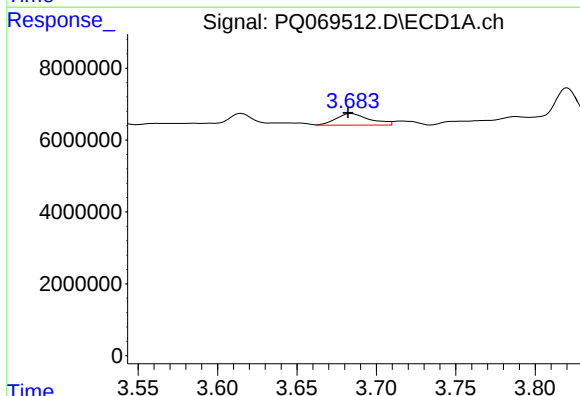
R.T.: 3.615 min
Delta R.T.: 0.002 min
Response: 4774623
Conc: 88.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



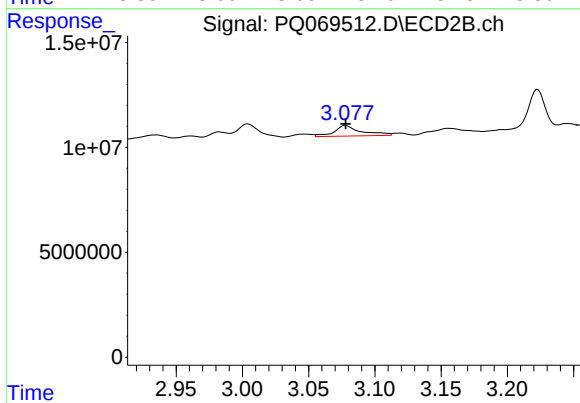
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 7202853
Conc: 80.18 ng/ml



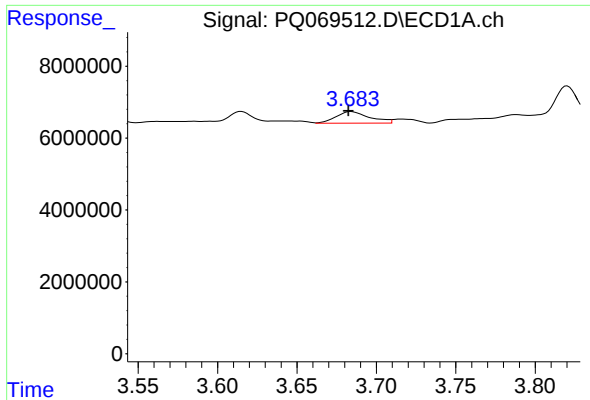
#10 AR-1221-3

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 4735378
Conc: 26.02 ng/ml



#10 AR-1221-3

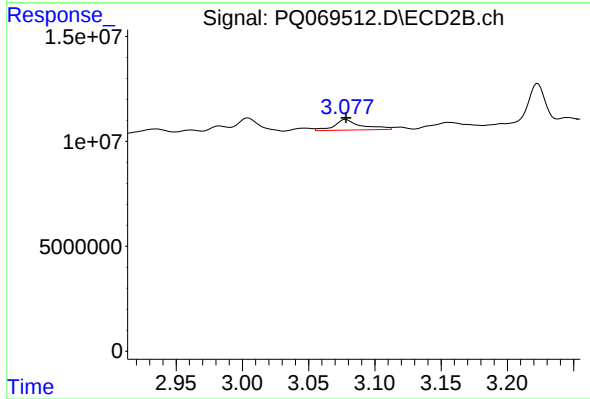
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 7188433
Conc: 25.20 ng/ml



#11 AR-1232-1

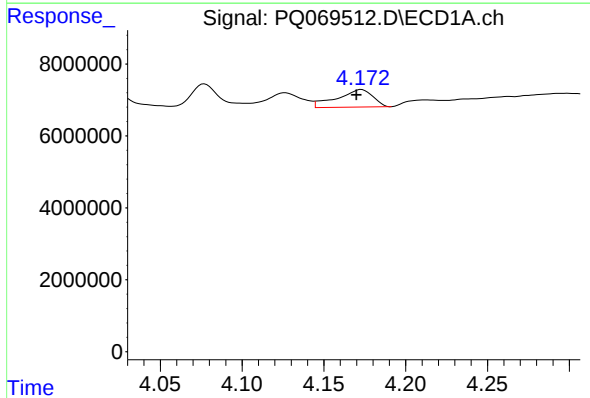
R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 4735378
Conc: 32.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



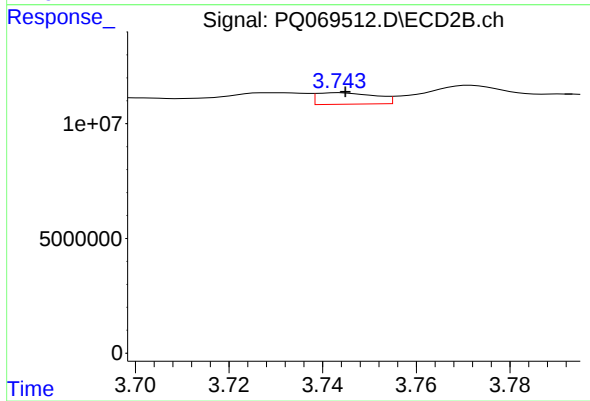
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 7188433
Conc: 30.67 ng/ml



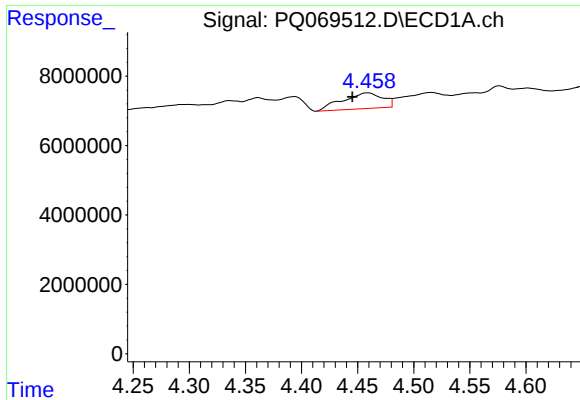
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: 0.003 min
Response: 7407897
Conc: 93.14 ng/ml



#12 AR-1232-2

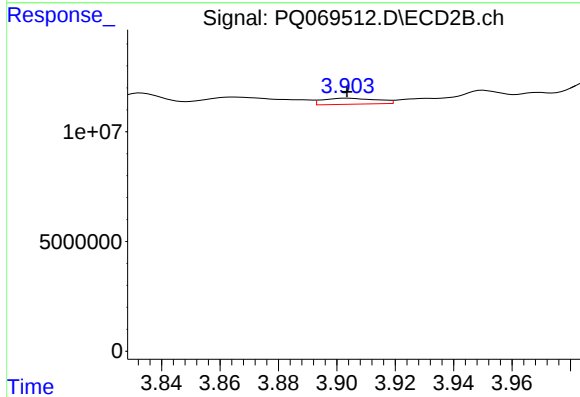
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 4329688
Conc: 16.82 ng/ml



#13 AR-1232-3

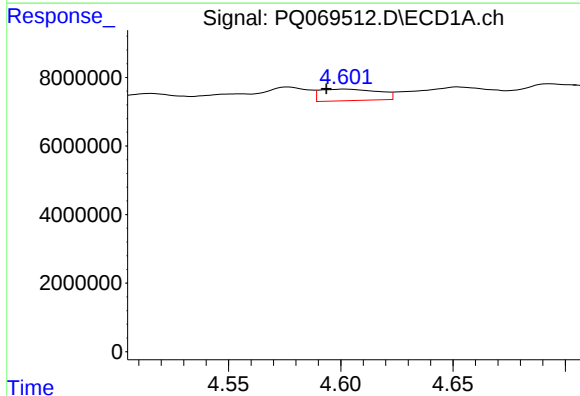
R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 11259800
Conc: 77.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



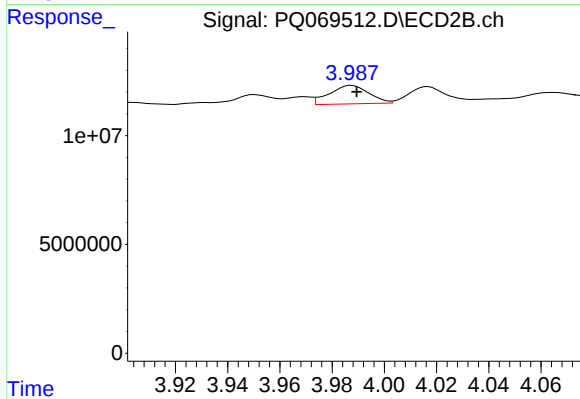
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 3506733
Conc: 26.38 ng/ml



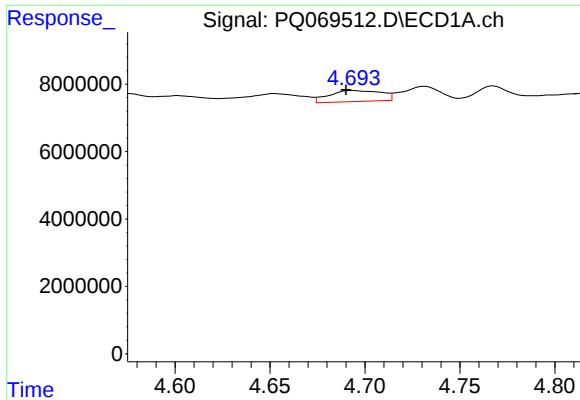
#14 AR-1232-4

R.T.: 4.602 min
Delta R.T.: 0.008 min
Response: 6055720
Conc: 81.64 ng/ml



#14 AR-1232-4

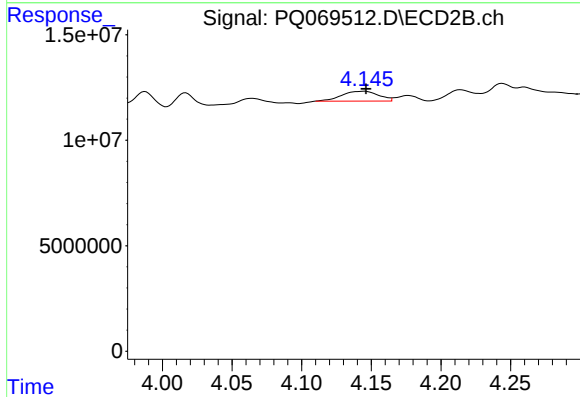
R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 8948828
Conc: 84.92 ng/ml



#15 AR-1232-5

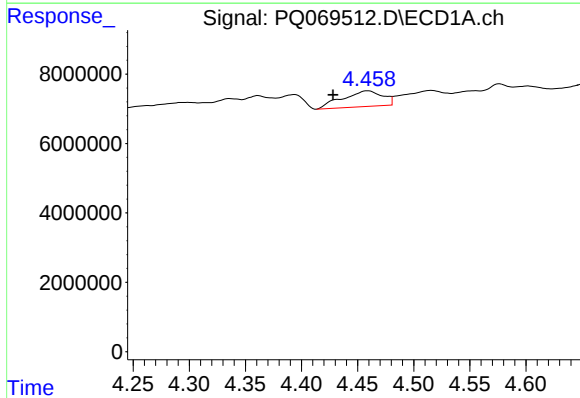
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 6283642
Conc: 131.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



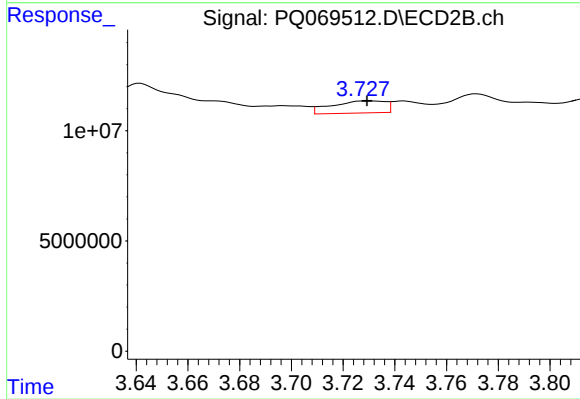
#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 8545102
Conc: 67.17 ng/ml



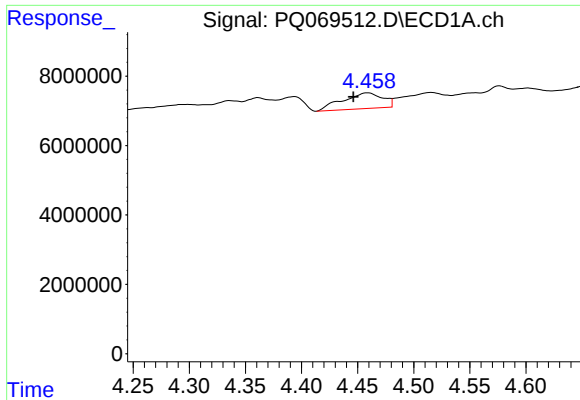
#16 AR-1242-1

R.T.: 4.459 min
Delta R.T.: 0.031 min
Response: 11259800
Conc: 65.30 ng/ml



#16 AR-1242-1

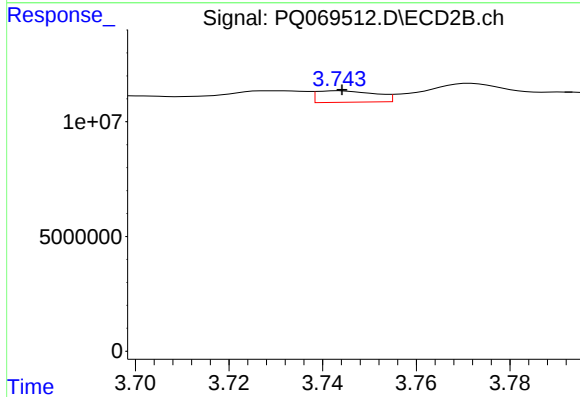
R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 7883594
Conc: 24.79 ng/ml



#17 AR-1242-2

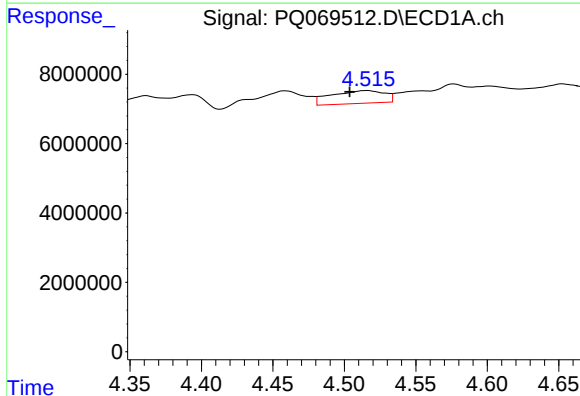
R.T.: 4.459 min
Delta R.T.: 0.012 min
Response: 11259800
Conc: 42.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



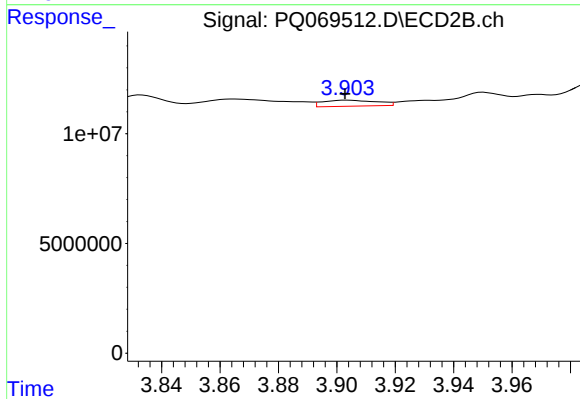
#17 AR-1242-2

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 4329688
Conc: 9.22 ng/ml



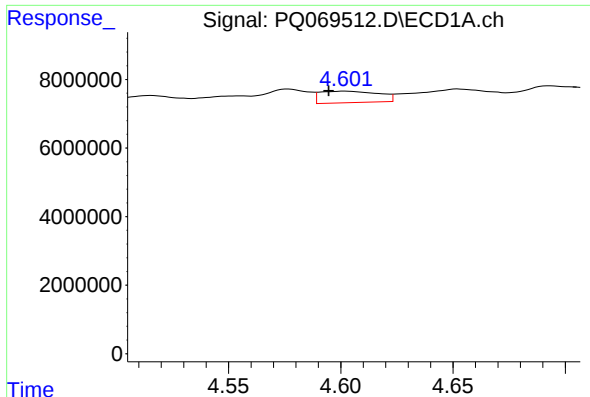
#18 AR-1242-3

R.T.: 4.516 min
Delta R.T.: 0.012 min
Response: 9535872
Conc: 58.33 ng/ml



#18 AR-1242-3

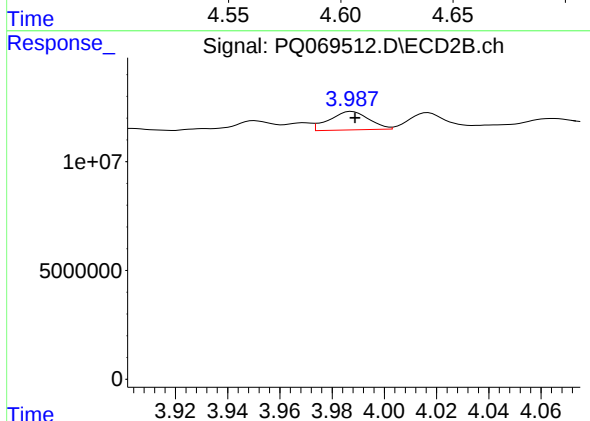
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 3506733
Conc: 13.90 ng/ml



#19 AR-1242-4

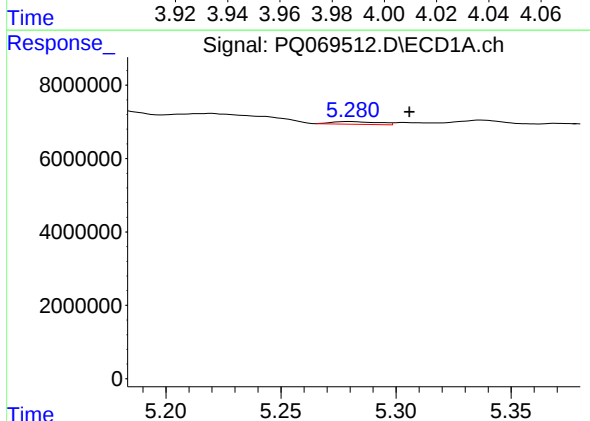
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 6055720
Conc: 44.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



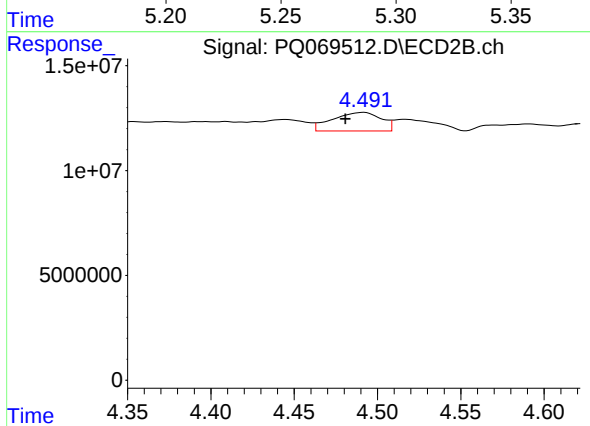
#19 AR-1242-4

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 8948828
Conc: 40.11 ng/ml



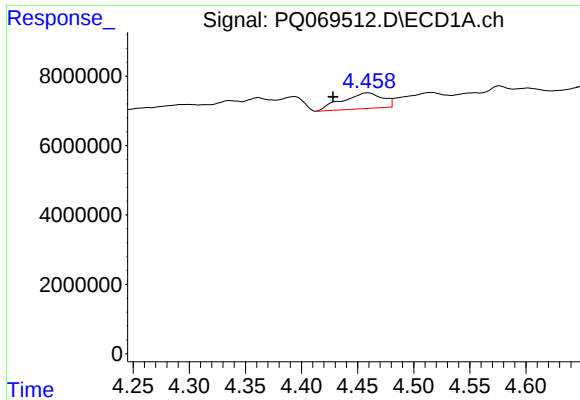
#20 AR-1242-5

R.T.: 5.280 min
Delta R.T.: -0.026 min
Response: 1019307
Conc: 7.17 ng/ml



#20 AR-1242-5

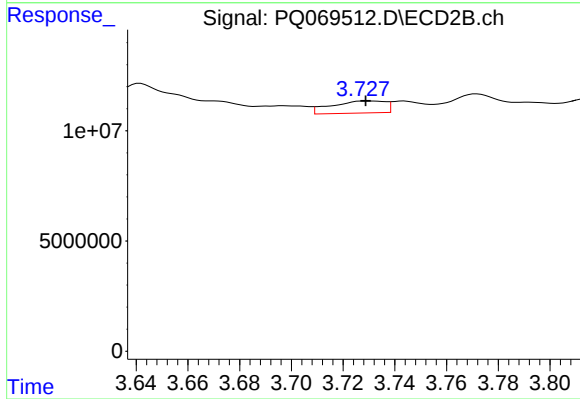
R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 18062112
Conc: 56.31 ng/ml



#21 AR-1248-1

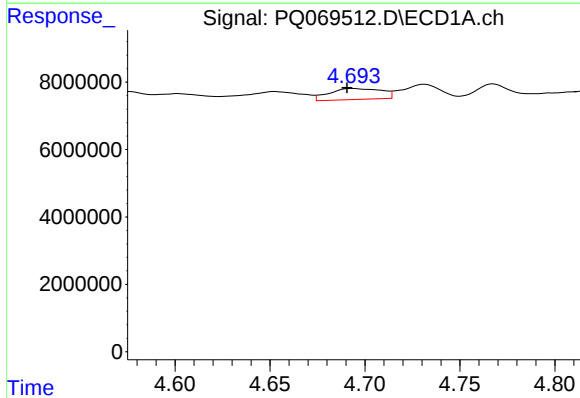
R.T.: 4.459 min
Delta R.T.: 0.031 min
Response: 11259800
Conc: 90.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



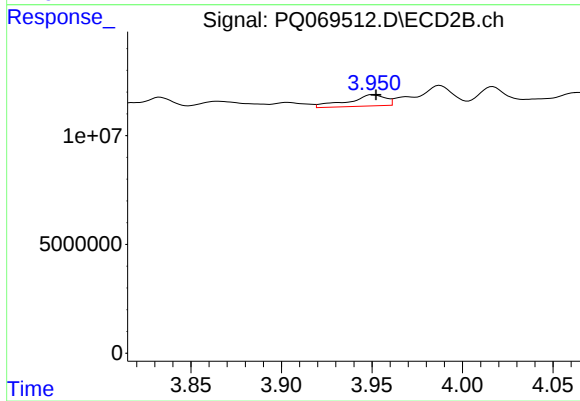
#21 AR-1248-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 7883594
Conc: 32.31 ng/ml



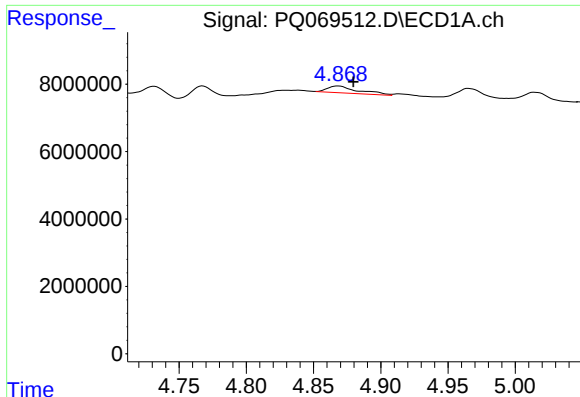
#22 AR-1248-2

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 6283642
Conc: 36.47 ng/ml



#22 AR-1248-2

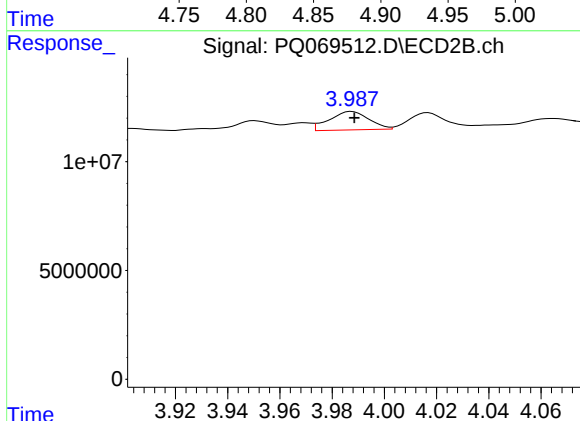
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 7392352
Conc: 21.86 ng/ml



#23 AR-1248-3

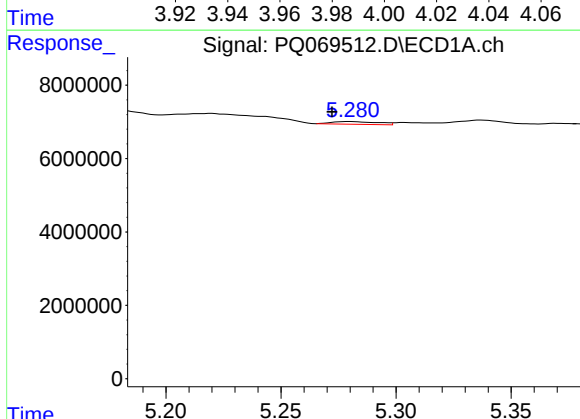
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 3321895
Conc: 15.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



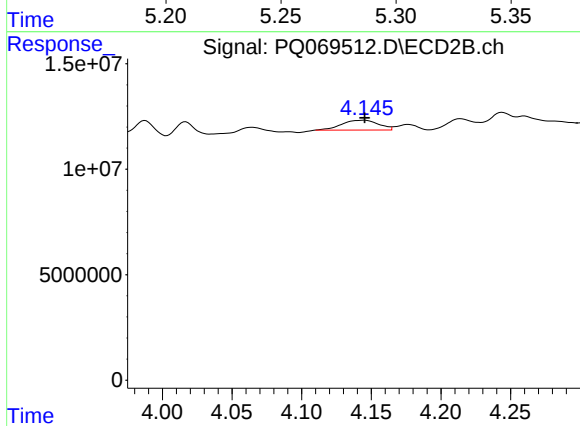
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 8948828
Conc: 27.38 ng/ml



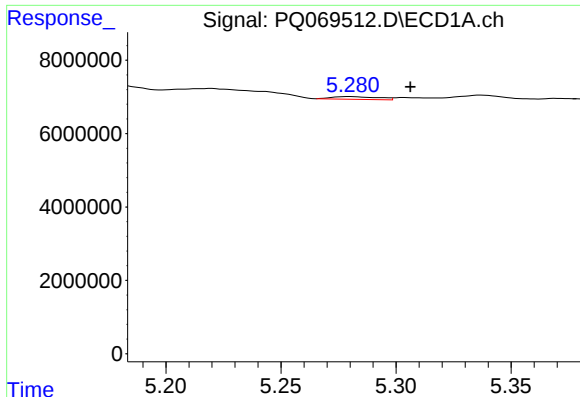
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.008 min
Response: 1019307
Conc: 4.37 ng/ml



#24 AR-1248-4

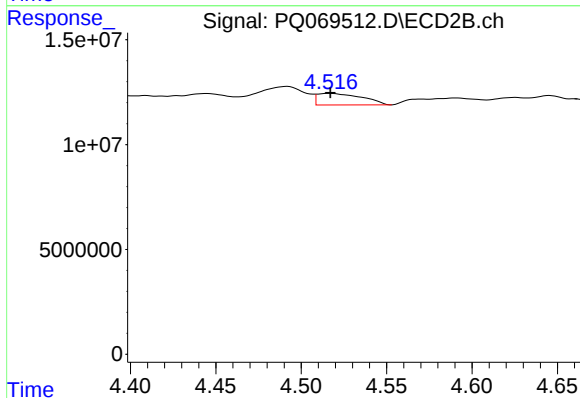
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 8545102
Conc: 20.65 ng/ml



#25 AR-1248-5

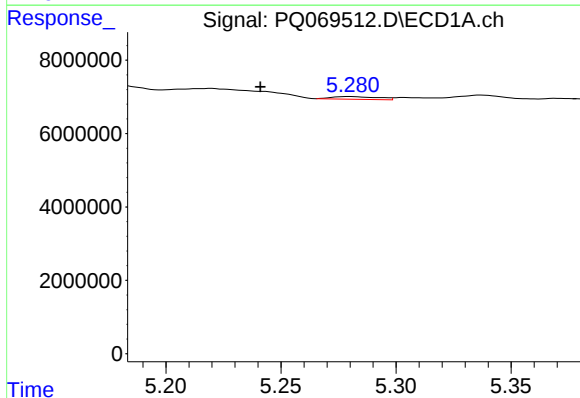
R.T.: 5.280 min
Delta R.T.: -0.026 min
Response: 1019307
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



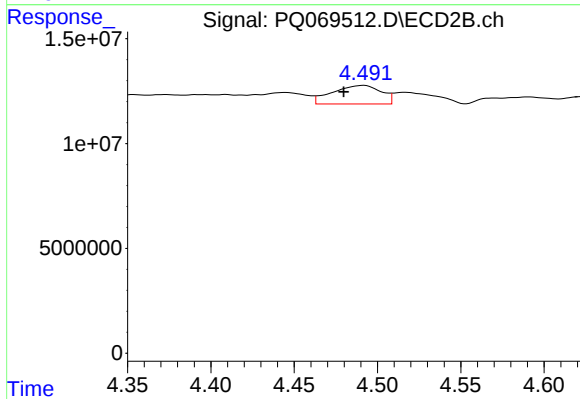
#25 AR-1248-5

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 10024905
Conc: 22.73 ng/ml



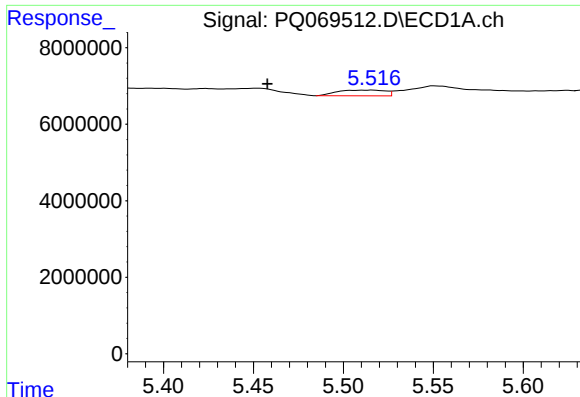
#26 AR-1254-1

R.T.: 5.280 min
Delta R.T.: 0.039 min
Response: 1019307
Conc: 4.21 ng/ml



#26 AR-1254-1

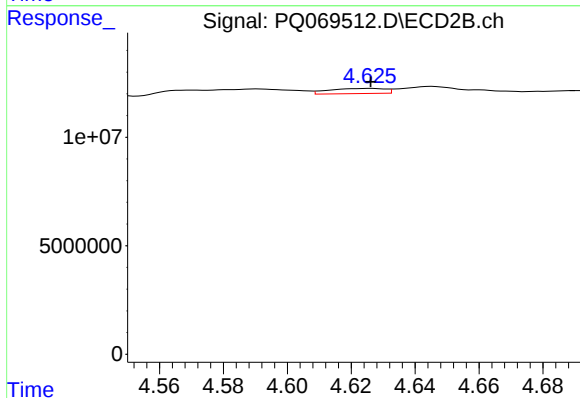
R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 18062112
Conc: 28.65 ng/ml



#27 AR-1254-2

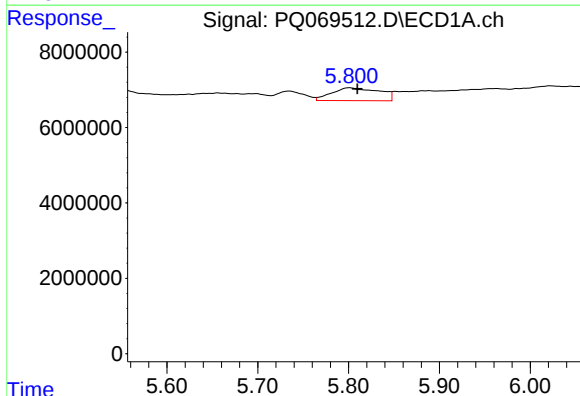
R.T.: 5.516 min
Delta R.T.: 0.058 min
Response: 2799950
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



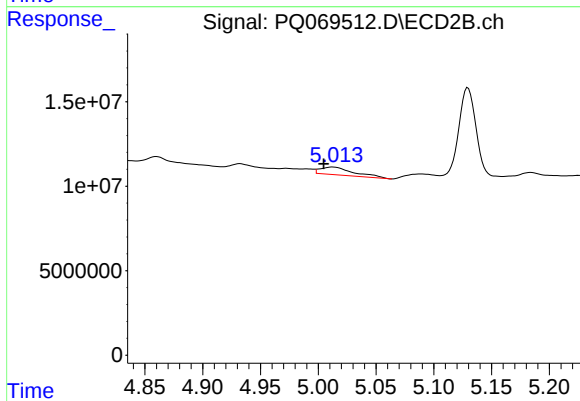
#27 AR-1254-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 2866042
Conc: 5.23 ng/ml



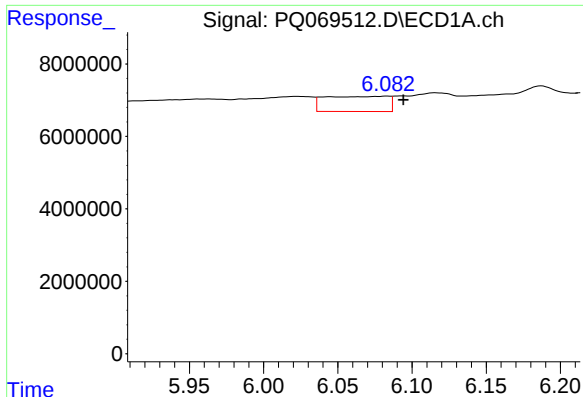
#28 AR-1254-3

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 12336309
Conc: 29.60 ng/ml



#28 AR-1254-3

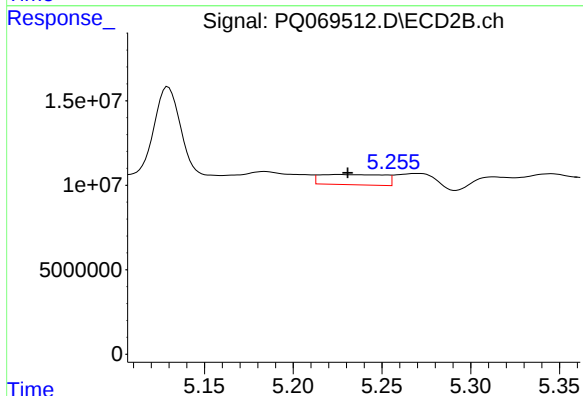
R.T.: 5.012 min
Delta R.T.: 0.007 min
Response: 9286276
Conc: 10.18 ng/ml



#29 AR-1254-4

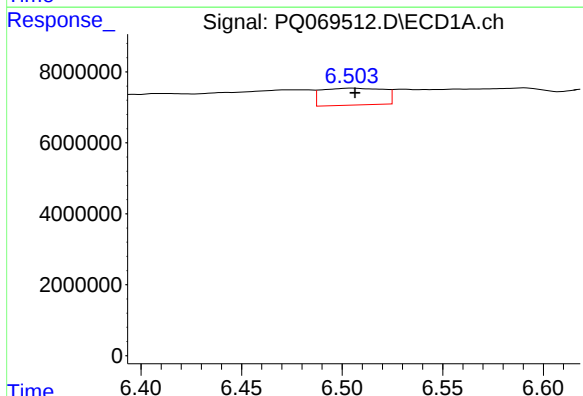
R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 12410253
Conc: 39.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



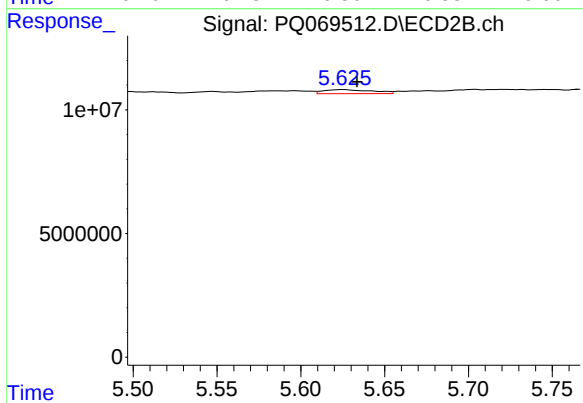
#29 AR-1254-4

R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 15124589
Conc: 24.10 ng/ml



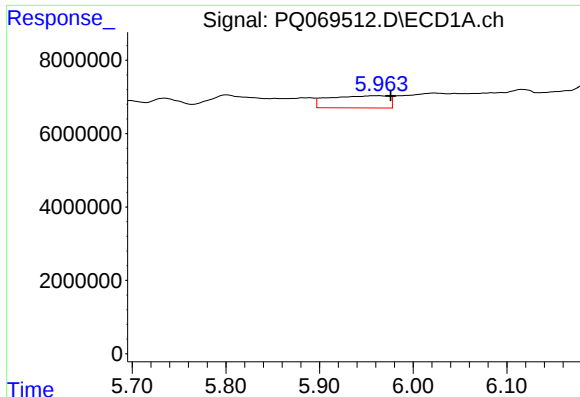
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 10208326
Conc: 29.99 ng/ml



#30 AR-1254-5

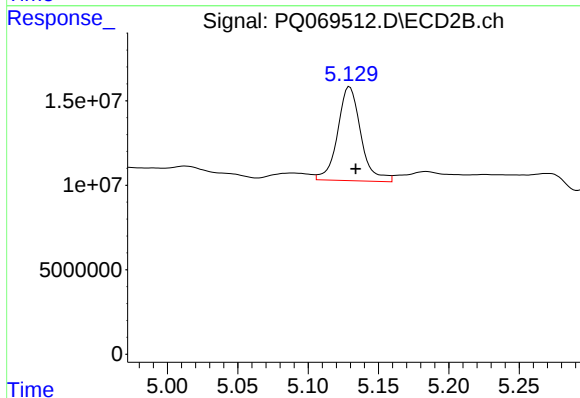
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 3338694
Conc: 4.00 ng/ml



#31 AR-1260-1

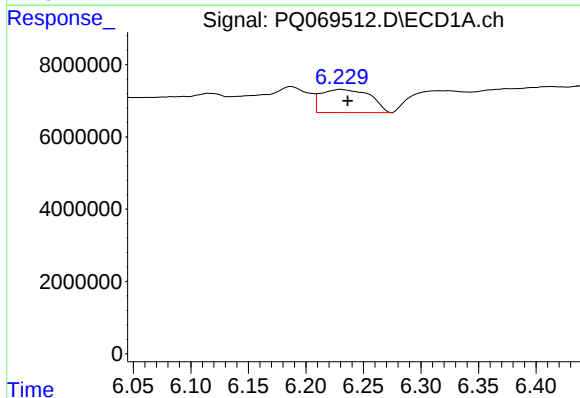
R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 14673974
Conc: 47.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



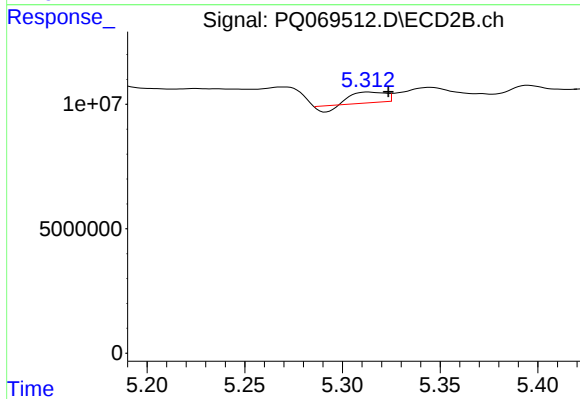
#31 AR-1260-1

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 63848810
Conc: 114.68 ng/ml



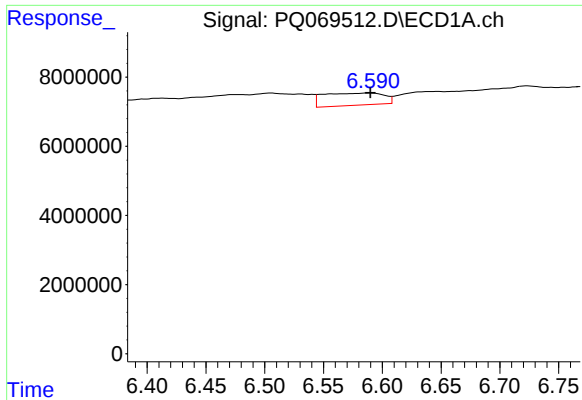
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 18971484
Conc: 50.43 ng/ml



#32 AR-1260-2

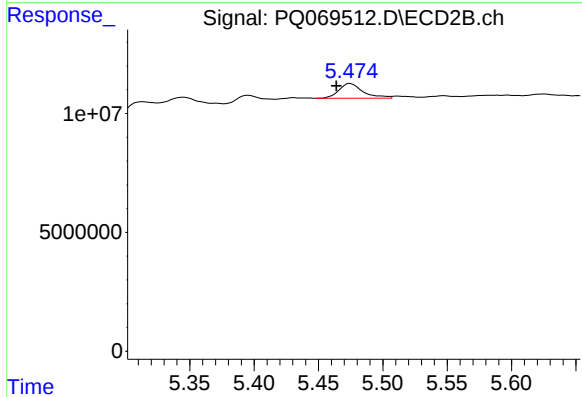
R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 4176449
Conc: 6.08 ng/ml



#33 AR-1260-3

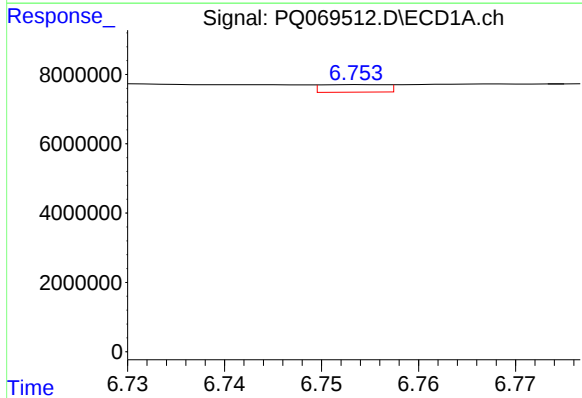
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 12694996
Conc: 45.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



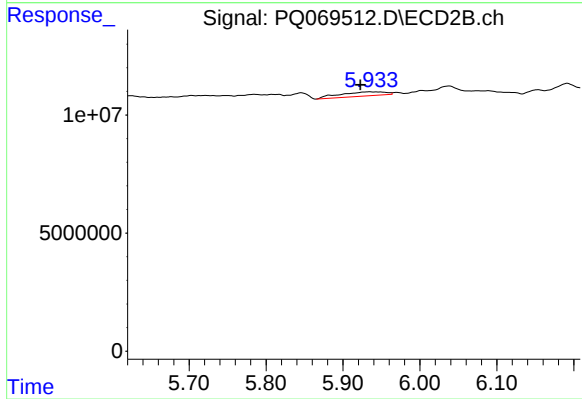
#33 AR-1260-3

R.T.: 5.474 min
Delta R.T.: 0.011 min
Response: 8103429
Conc: 12.31 ng/ml



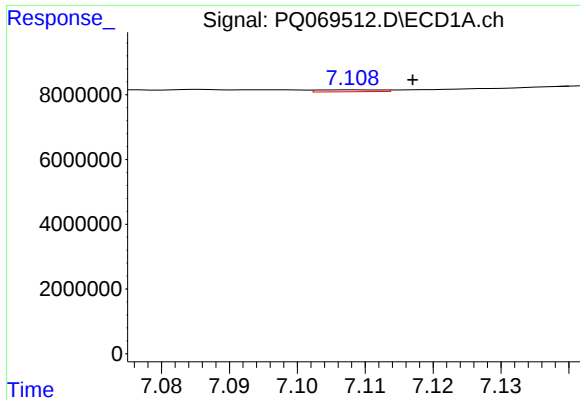
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.052 min
Response: 1013322
Conc: 3.25 ng/ml



#34 AR-1260-4

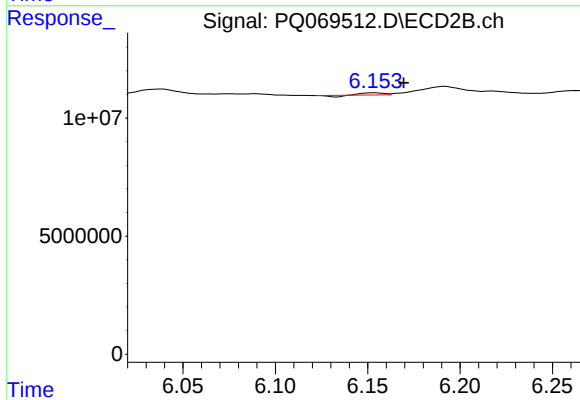
R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 7366397
Conc: 12.83 ng/ml



#35 AR-1260-5

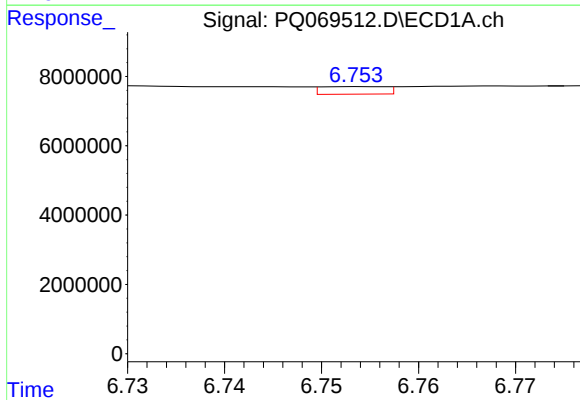
R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 365082
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



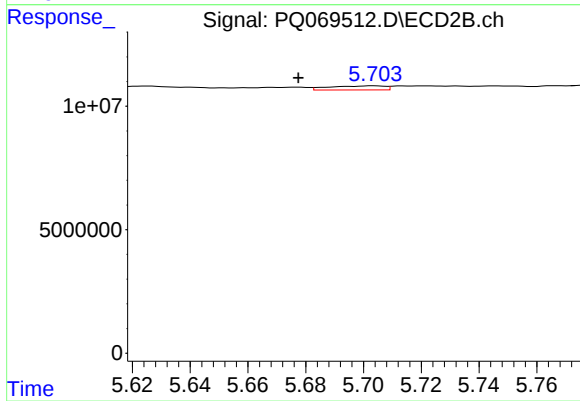
#35 AR-1260-5

R.T.: 6.153 min
Delta R.T.: -0.016 min
Response: 473163
Conc: 0.35 ng/ml



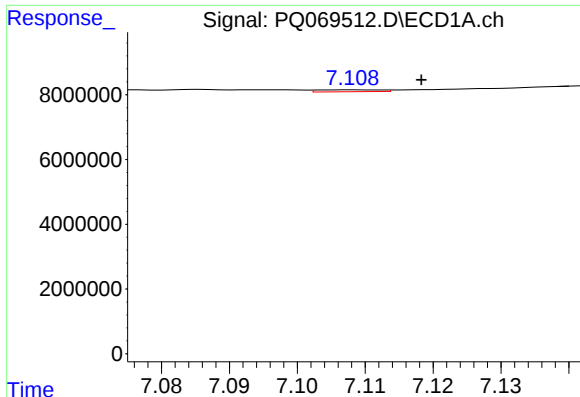
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.053 min
Response: 1013322
Conc: 2.71 ng/ml



#36 AR-1262-1

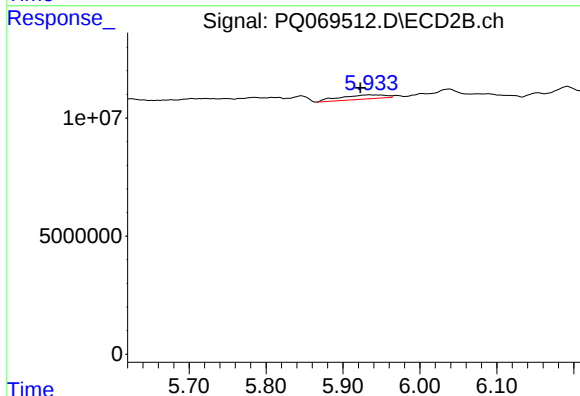
R.T.: 5.704 min
Delta R.T.: 0.026 min
Response: 2217118
Conc: 2.48 ng/ml



#37 AR-1262-2

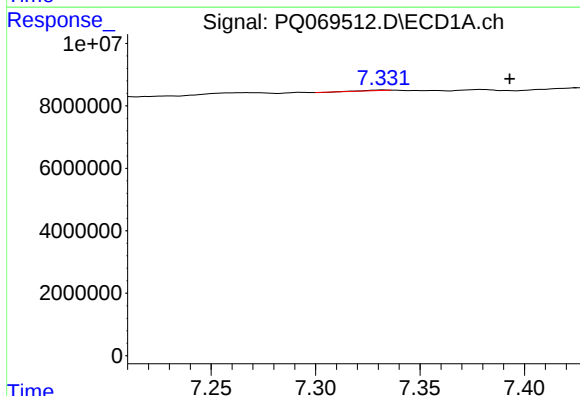
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 365082
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



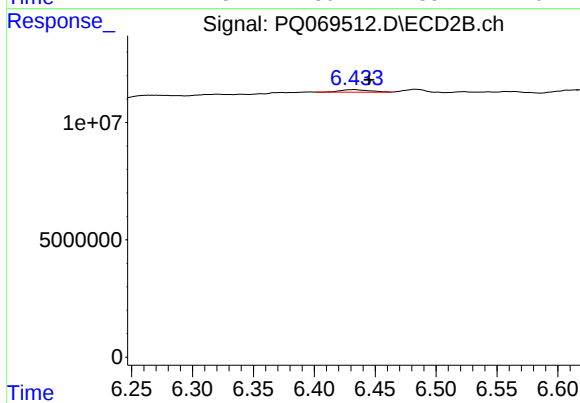
#37 AR-1262-2

R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 7366397
Conc: 8.88 ng/ml



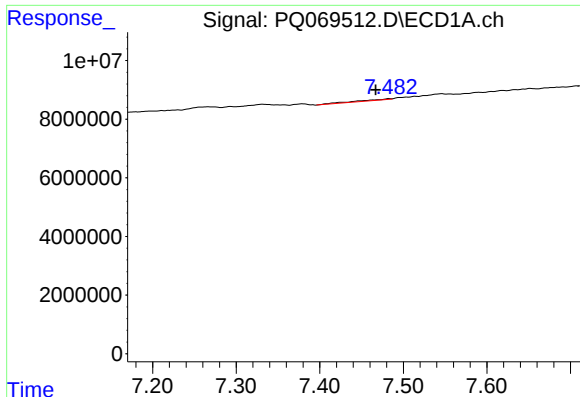
#38 AR-1262-3

R.T.: 7.332 min
Delta R.T.: -0.061 min
Response: 399578
Conc: 0.87 ng/ml



#38 AR-1262-3

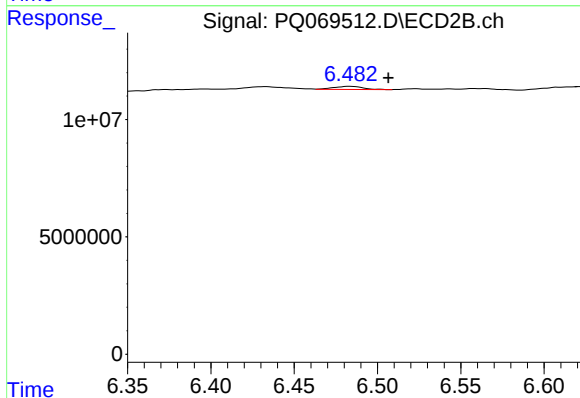
R.T.: 6.432 min
Delta R.T.: -0.013 min
Response: 1869431
Conc: 2.79 ng/ml



#39 AR-1262-4

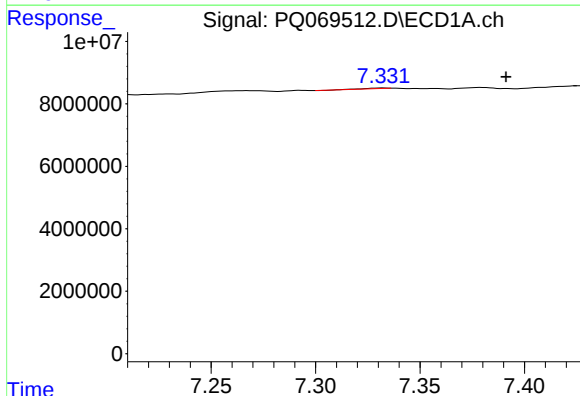
R.T.: 7.483 min
Delta R.T.: 0.016 min
Response: 1056714
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



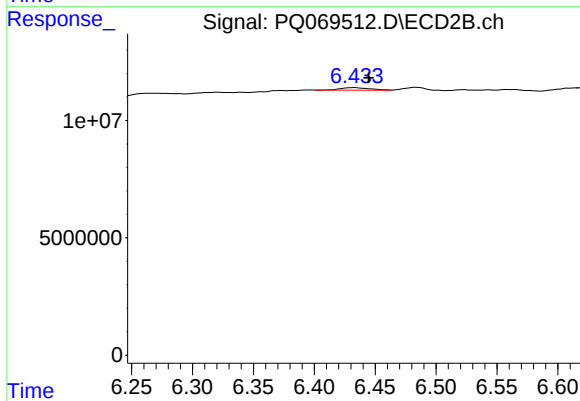
#39 AR-1262-4

R.T.: 6.484 min
Delta R.T.: -0.023 min
Response: 1627208
Conc: 1.30 ng/ml



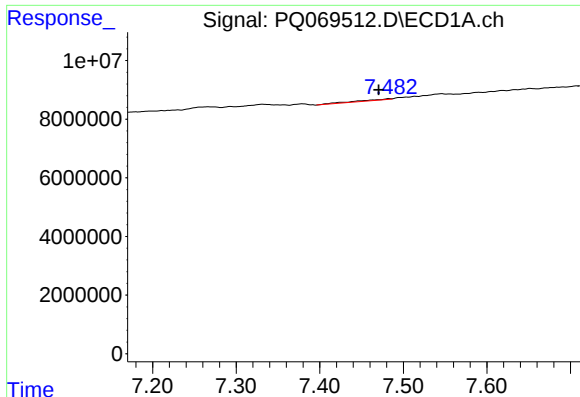
#41 AR-1268-1

R.T.: 7.332 min
Delta R.T.: -0.059 min
Response: 399578
Conc: 0.53 ng/ml



#41 AR-1268-1

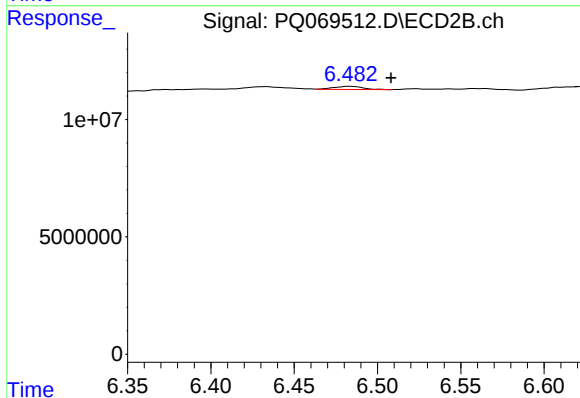
R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 1869431
Conc: 1.00 ng/ml



#42 AR-1268-2

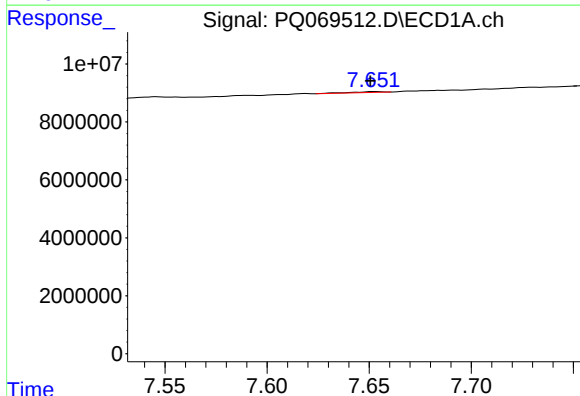
R.T.: 7.483 min
Delta R.T.: 0.012 min
Response: 1056714
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



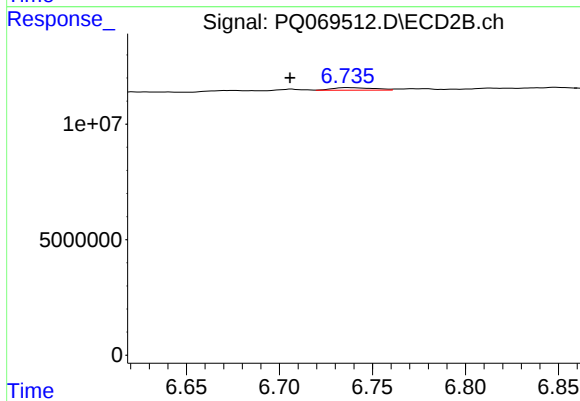
#42 AR-1268-2

R.T.: 6.484 min
Delta R.T.: -0.025 min
Response: 1627208
Conc: 0.92 ng/ml



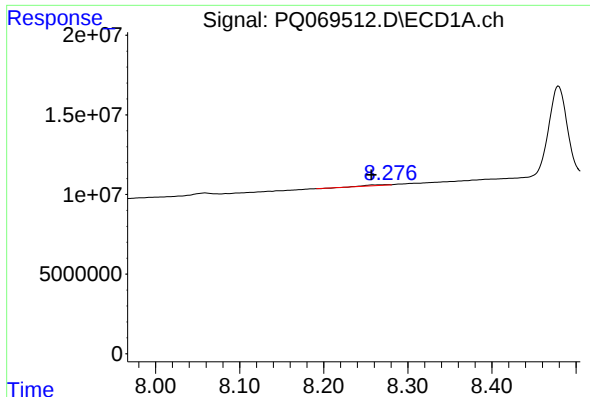
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 344281
Conc: 0.61 ng/ml



#43 AR-1268-3

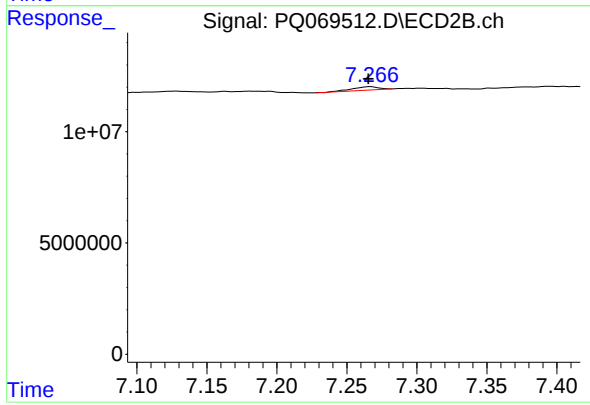
R.T.: 6.737 min
Delta R.T.: 0.032 min
Response: 1752319
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: 0.020 min
Response: 665755
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT5



#45 AR-1268-5

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 2076451
Conc: 0.43 ng/ml