

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 21:08
 Operator : YP\AJ
 Sample : 03669-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 14:51:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	2.755	95693977	54028707	19.617	21.533
2)	SA Decachlor...	8.583	7.525	76817798	67059909	21.146	20.125
Target Compounds							
5)	L1 AR-1016-3	4.585	3.911f	129416	17727	0.849	0.235 #
6)	L1 AR-1016-4	4.688	3.980	757777	566690	6.046	8.628 #
7)	L1 AR-1016-5	4.970	4.154f	277666	695264	2.281	8.481 #
8)	L2 AR-1221-1	3.611	2.981	197229	234781	3.281	7.115 #
9)	L2 AR-1221-2	3.679	3.022	1661886	998720	36.986	39.320
10)	L2 AR-1221-3	3.754	3.103	652939	422193	4.647	5.477
11)	L3 AR-1232-1	3.754	3.103	652939	422193	6.183	7.368
12)	L3 AR-1232-2	4.254	3.776	1976658	404609	33.417	6.079 #
14)	L3 AR-1232-4	4.688	4.012	757777	438559	13.373	14.747
15)	L3 AR-1232-5	4.782	4.154f	80908	695264	2.020	19.497 #
18)	L4 AR-1242-3	4.585	3.911f	129416	17727	1.071	0.303 #
19)	L4 AR-1242-4	4.688	4.012	757777	438559	7.773	7.480
20)	L4 AR-1242-5	5.391	4.507	693556	646864	7.245	7.804
22)	L5 AR-1248-2	4.782	3.980	80908	566690	0.563	6.043 #
23)	L5 AR-1248-3	4.970	4.012	277666	438559	1.598	4.844 #
24)	L5 AR-1248-4	5.371	4.154	1078407	695264	5.619	6.162
25)	L5 AR-1248-5	5.391	4.541	693556	509699	3.829	4.550
26)	L6 AR-1254-1	5.321	4.507	2733846	646864	14.712	4.006 #
27)	L6 AR-1254-2	5.532	4.646	947685	532020	3.260	3.614
28)	L6 AR-1254-3	5.876	5.058	2556907	249654	8.325	1.068 #
29)	L6 AR-1254-4	6.167	5.286	179688	604293	0.774	3.965 #
30)	L6 AR-1254-5	6.603	5.660	353361	1631344	1.376	7.068 #
31)	L7 AR-1260-1	6.075	5.174	347623	411976	1.473	2.474 #
32)	L7 AR-1260-2	6.325	5.367	500037	1185025	1.731	5.699 #
33)	L7 AR-1260-3	6.672	5.506	347445	1104213	1.968	5.675 #
34)	L7 AR-1260-4	6.907	5.960	311177	178068	1.477	1.221
35)	L7 AR-1260-5	7.204	6.202	327535	303101	0.798	0.913
36)	L8 AR-1262-1	6.672	5.732	347445	484105	1.139	2.082 #
37)	L8 AR-1262-2	7.204	5.960	327535	178068	0.622	0.824 #
38)	L8 AR-1262-3	7.480	6.482	530137	1218932	1.505	6.992 #
39)	L8 AR-1262-4	7.557	6.549	263202	515776	0.987	1.600 #
40)	L8 AR-1262-5	8.057	7.032	674702	449739	3.801	2.899
41)	L9 AR-1268-1	7.480	6.482	530137	1218932	0.934	2.591 #
42)	L9 AR-1268-2	7.557	6.549	263202	515776	0.516	1.217 #
43)	L9 AR-1268-3	0.000	6.748	0	613401	N.D.	1.665 #
44)	L9 AR-1268-4	8.057	7.032	674702	449739	3.687	2.812
45)	L9 AR-1268-5	8.354	7.307	807664	1452929	0.641	1.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
Data File : PQ062510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 21:08
Operator : YP\AJ
Sample : 03669-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 14:51:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

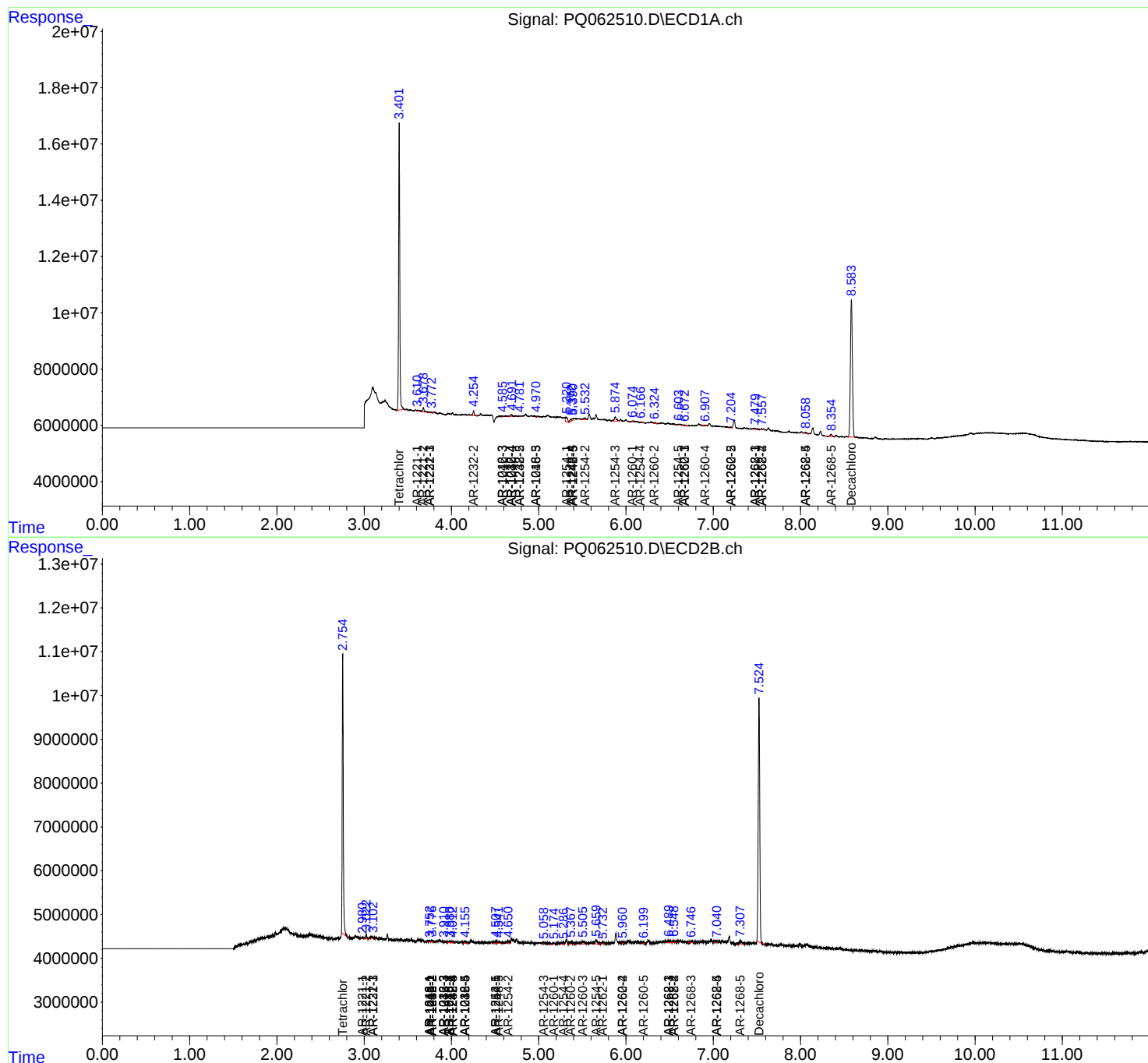
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

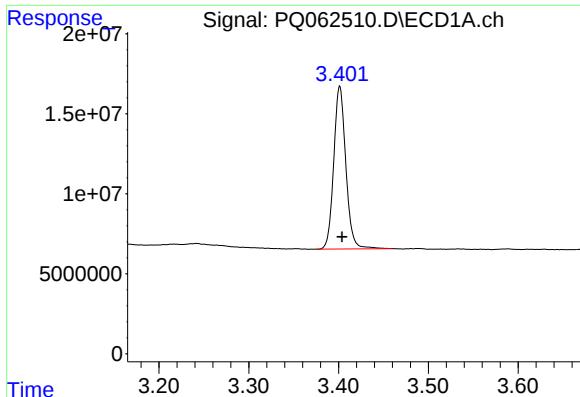
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
Data File : PQ062510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 14:51:54 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

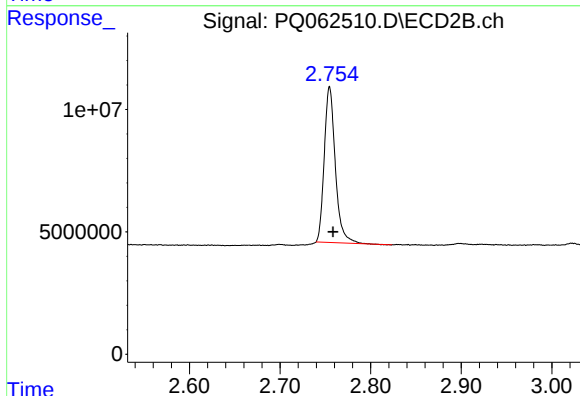




#1 Tetrachloro-m-xylene

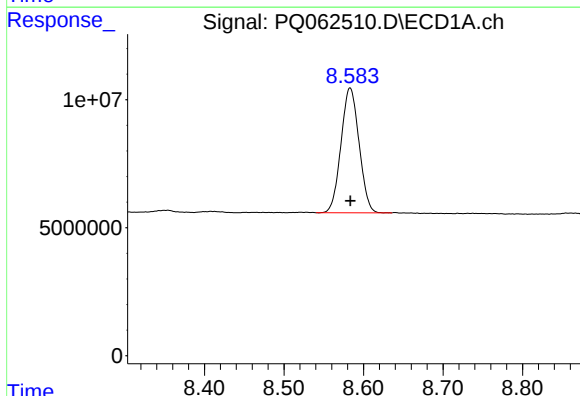
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 95693977
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



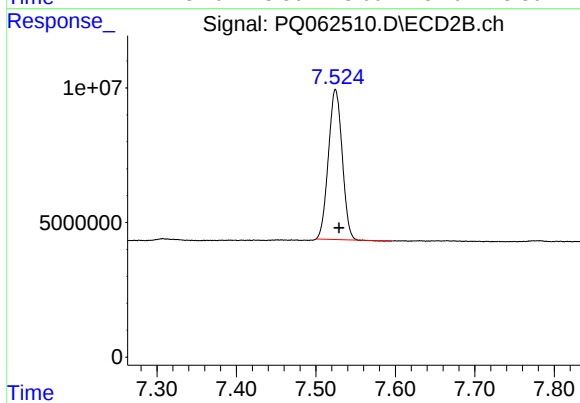
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 54028707
Conc: 21.53 ng/ml



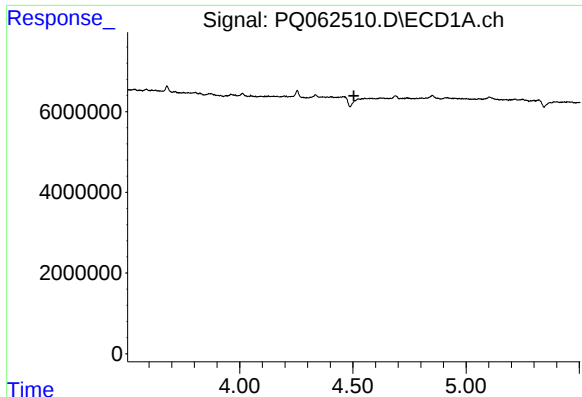
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 76817798
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

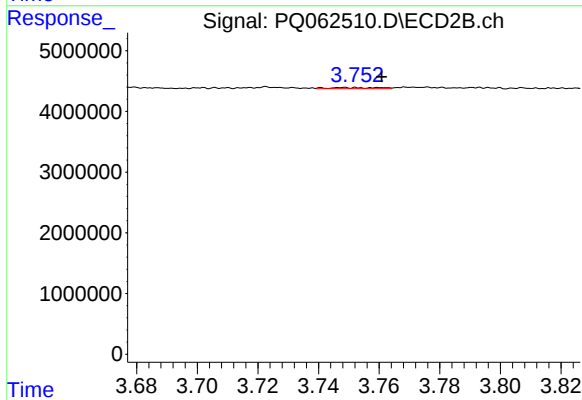
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 67059909
Conc: 20.12 ng/ml



#3 AR-1016-1

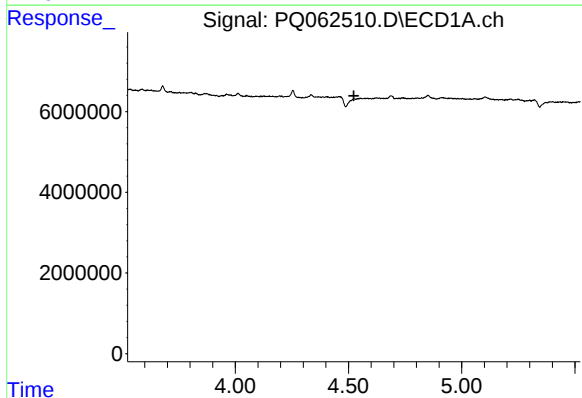
R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: -954881
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



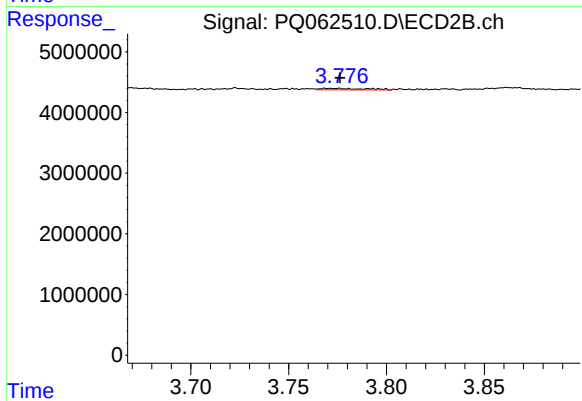
#3 AR-1016-1

R.T.: 3.752 min
Delta R.T.: -0.009 min
Response: 215436
Conc: 2.18 ng/ml



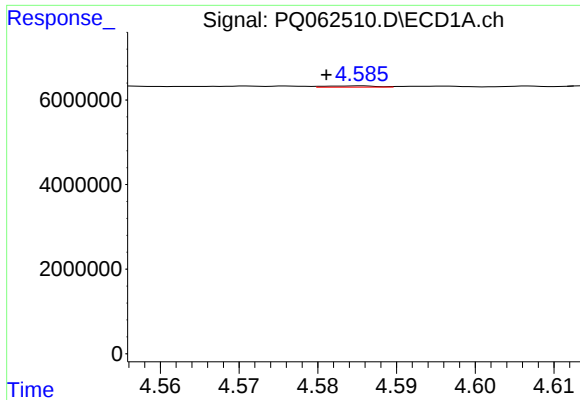
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -954881
Conc: N.D.



#4 AR-1016-2

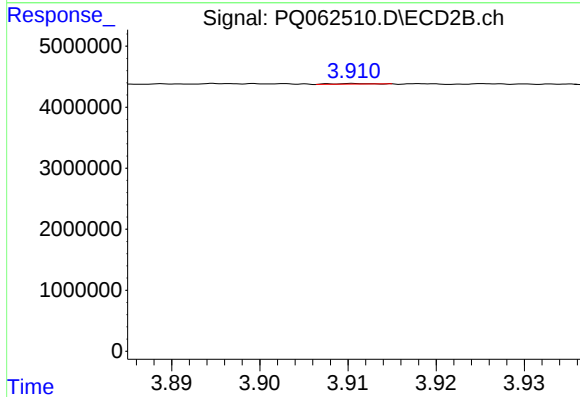
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 404609
Conc: 2.81 ng/ml



#5 AR-1016-3

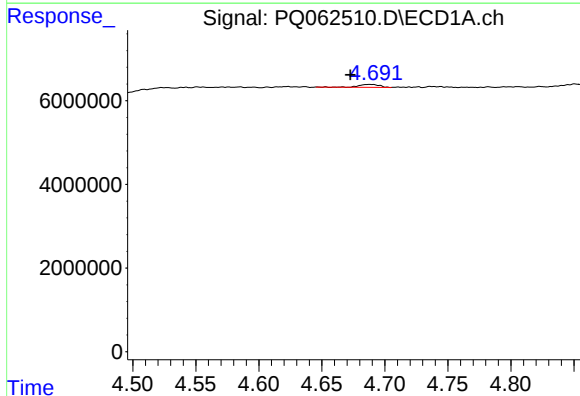
R.T.: 4.585 min
Delta R.T.: 0.004 min
Response: 129416
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



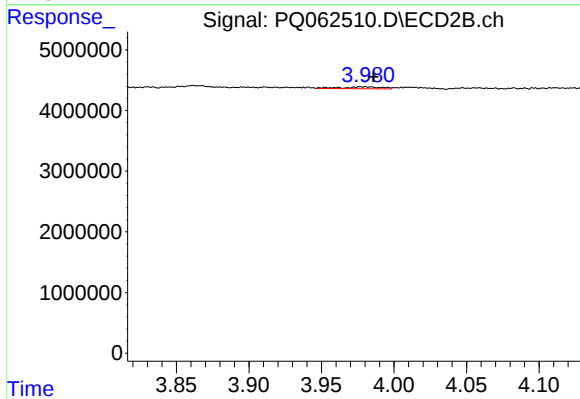
#5 AR-1016-3

R.T.: 3.911 min
Delta R.T.: -0.025 min
Response: 17727
Conc: 0.23 ng/ml



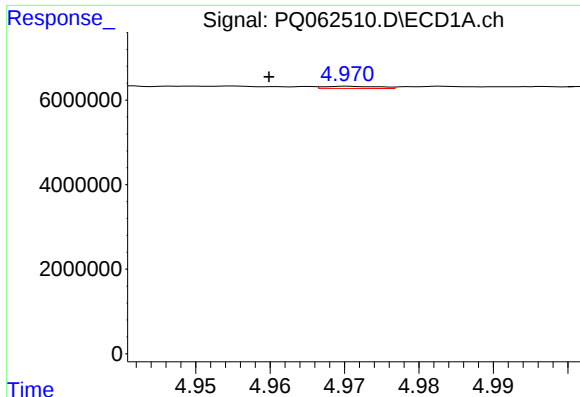
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.016 min
Response: 757777
Conc: 6.05 ng/ml



#6 AR-1016-4

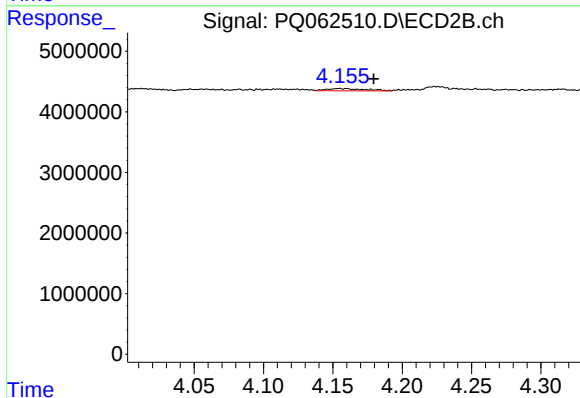
R.T.: 3.980 min
Delta R.T.: -0.006 min
Response: 566690
Conc: 8.63 ng/ml



#7 AR-1016-5

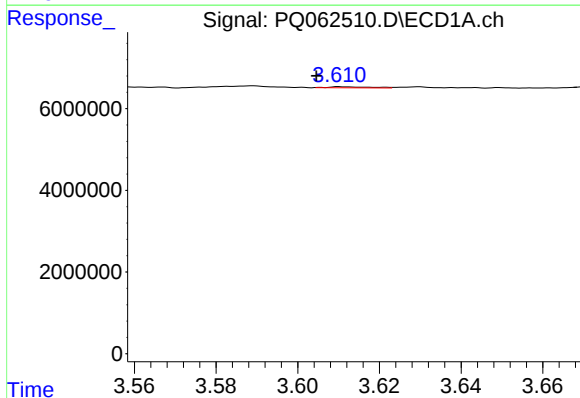
R.T.: 4.970 min
Delta R.T.: 0.011 min
Response: 277666
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



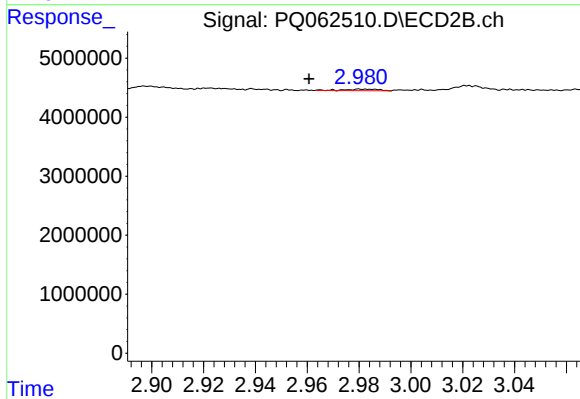
#7 AR-1016-5

R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 695264
Conc: 8.48 ng/ml



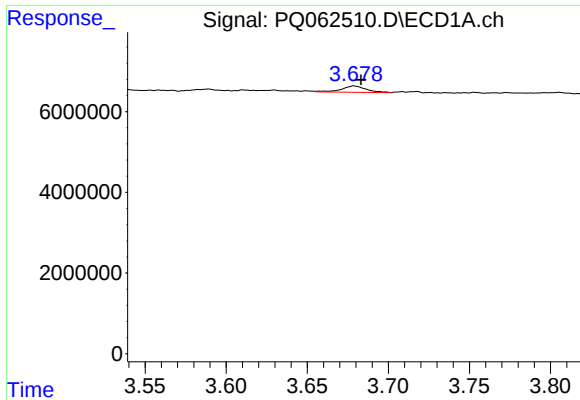
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: 0.006 min
Response: 197229
Conc: 3.28 ng/ml



#8 AR-1221-1

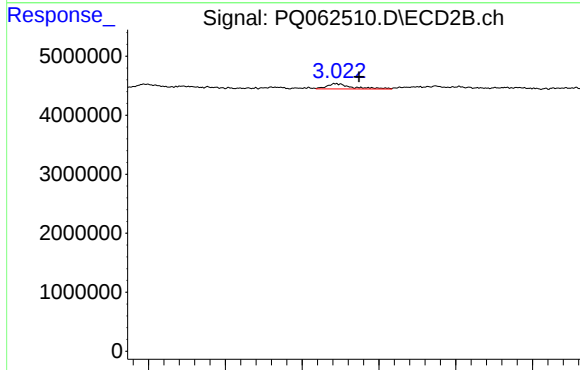
R.T.: 2.981 min
Delta R.T.: 0.020 min
Response: 234781
Conc: 7.12 ng/ml



#9 AR-1221-2

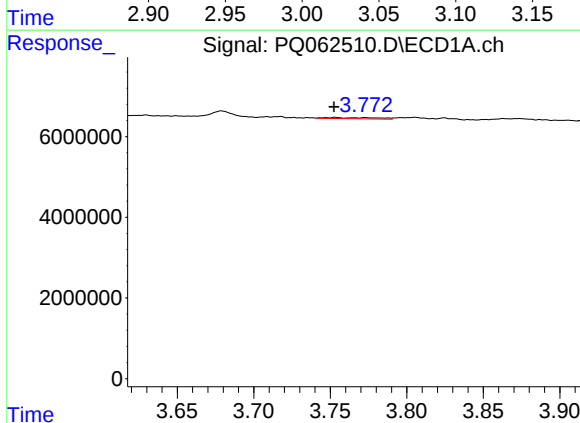
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1661886
Conc: 36.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



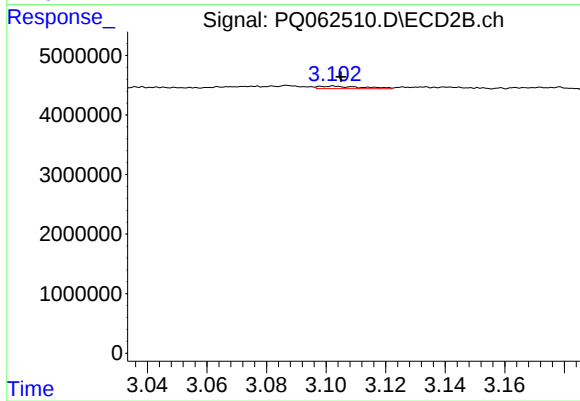
#9 AR-1221-2

R.T.: 3.022 min
Delta R.T.: -0.015 min
Response: 998720
Conc: 39.32 ng/ml



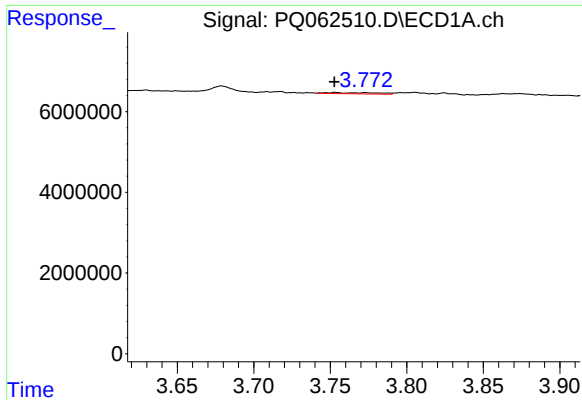
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 652939
Conc: 4.65 ng/ml



#10 AR-1221-3

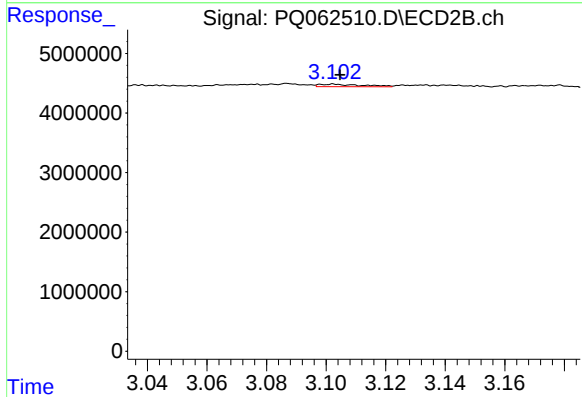
R.T.: 3.103 min
Delta R.T.: -0.003 min
Response: 422193
Conc: 5.48 ng/ml



#11 AR-1232-1

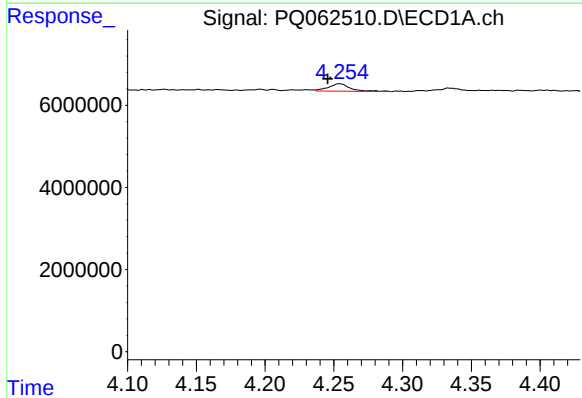
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 652939
Conc: 6.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



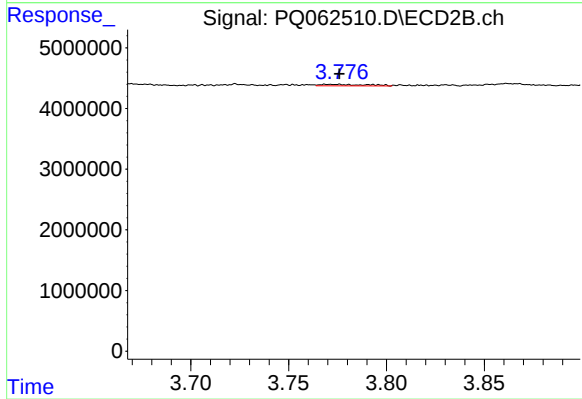
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: -0.002 min
Response: 422193
Conc: 7.37 ng/ml



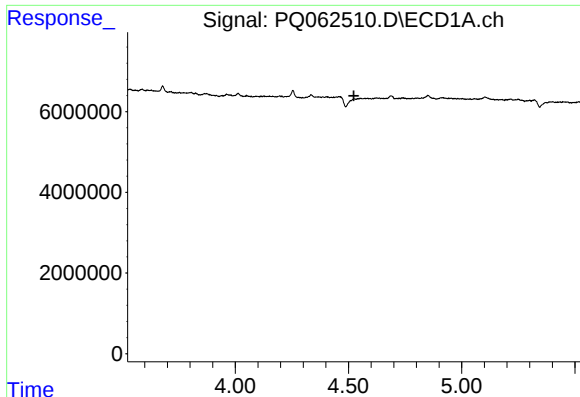
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: 0.009 min
Response: 1976658
Conc: 33.42 ng/ml



#12 AR-1232-2

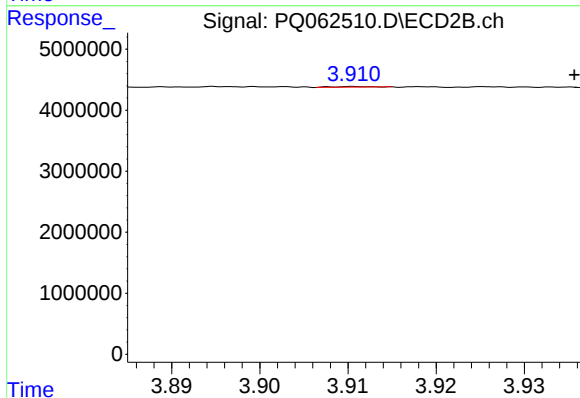
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 404609
Conc: 6.08 ng/ml



#13 AR-1232-3

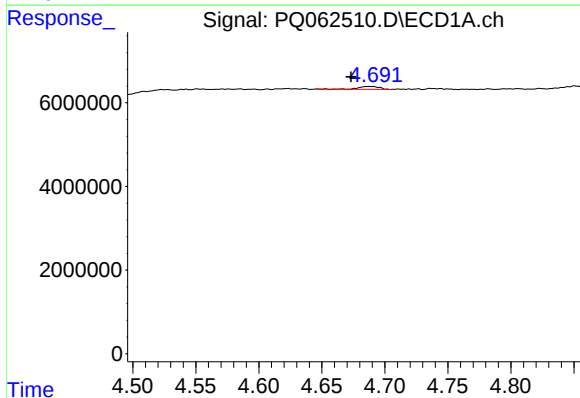
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -954881
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



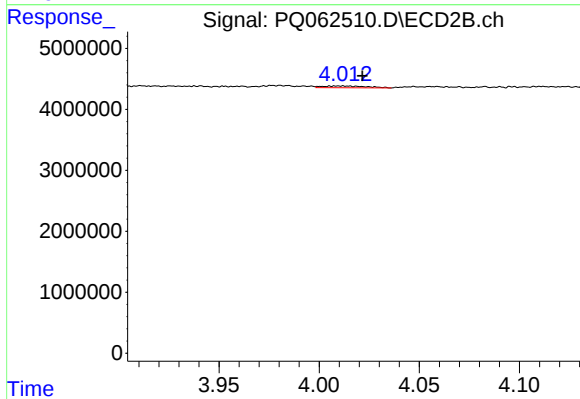
#13 AR-1232-3

R.T.: 3.911 min
Delta R.T.: -0.025 min
Response: 17727
Conc: 0.51 ng/ml



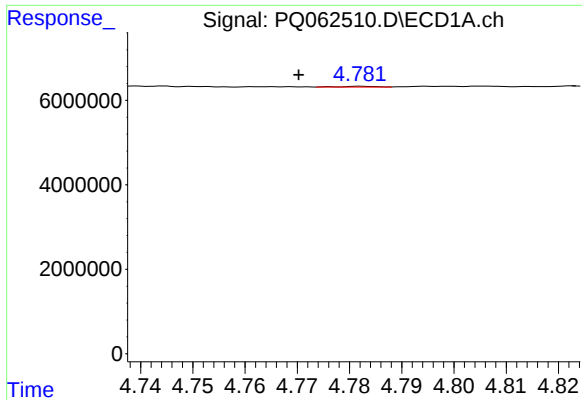
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 757777
Conc: 13.37 ng/ml



#14 AR-1232-4

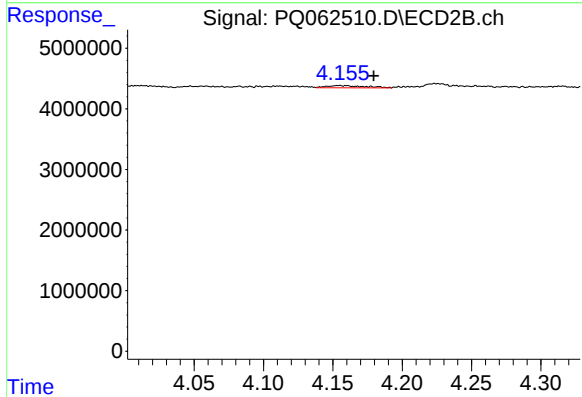
R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 438559
Conc: 14.75 ng/ml



#15 AR-1232-5

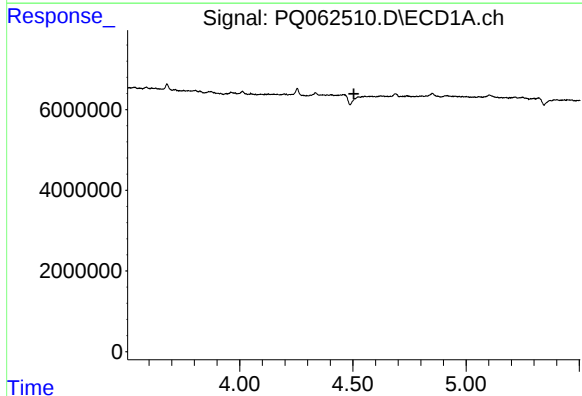
R.T.: 4.782 min
Delta R.T.: 0.012 min
Response: 80908
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



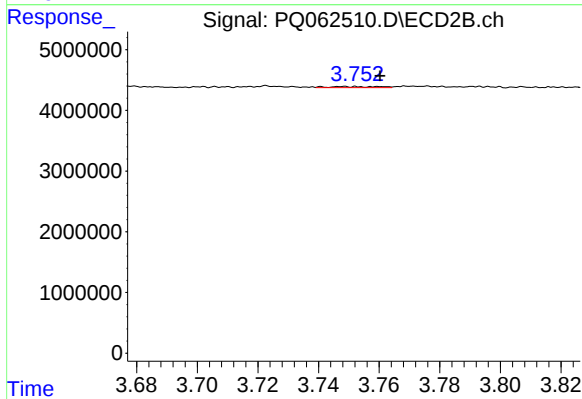
#15 AR-1232-5

R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 695264
Conc: 19.50 ng/ml



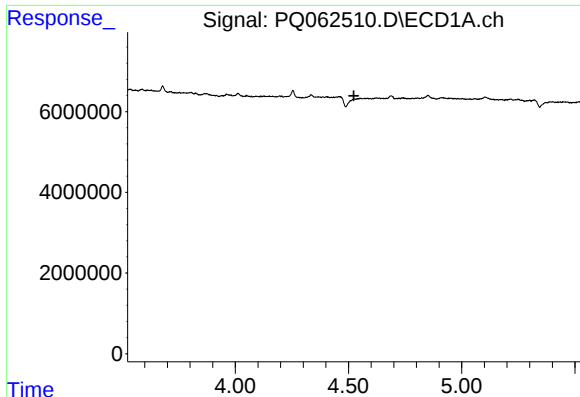
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: -954881
Conc: N.D.



#16 AR-1242-1

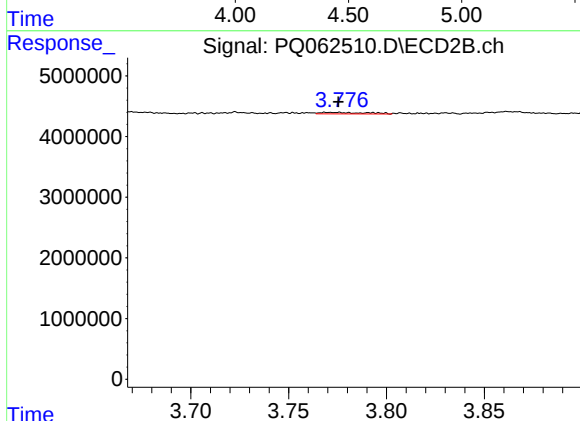
R.T.: 3.752 min
Delta R.T.: -0.008 min
Response: 215436
Conc: 2.79 ng/ml



#17 AR-1242-2

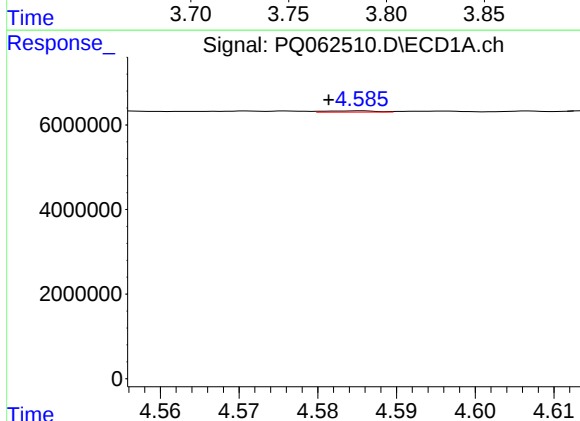
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: -954881
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



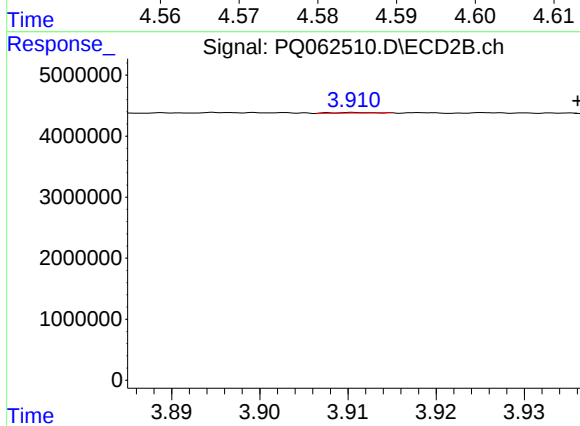
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 404609
Conc: 3.64 ng/ml



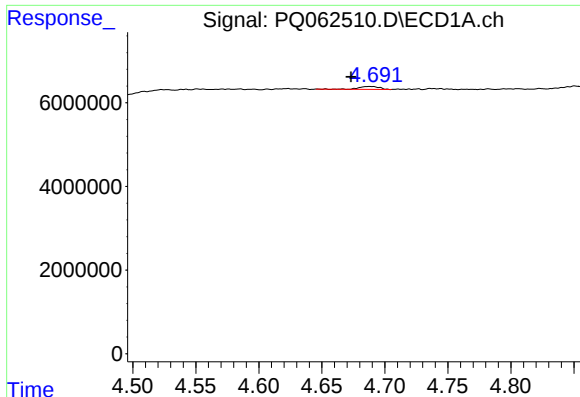
#18 AR-1242-3

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 129416
Conc: 1.07 ng/ml



#18 AR-1242-3

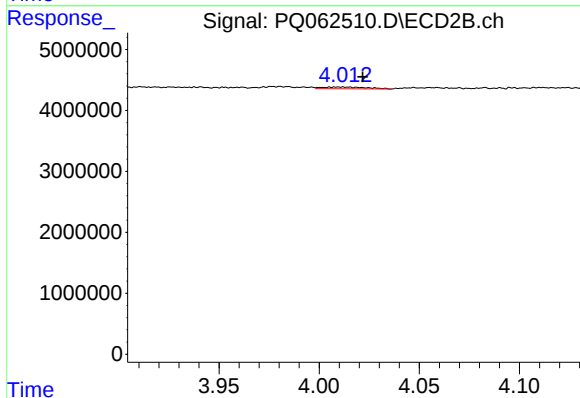
R.T.: 3.911 min
Delta R.T.: -0.025 min
Response: 17727
Conc: 0.30 ng/ml



#19 AR-1242-4

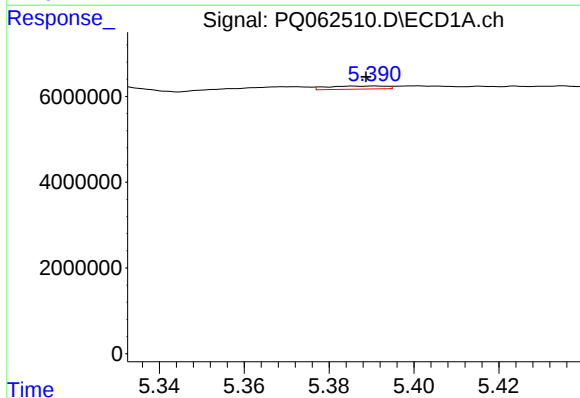
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 757777
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



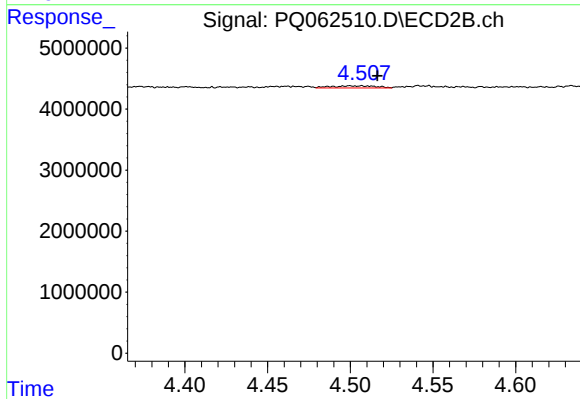
#19 AR-1242-4

R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 438559
Conc: 7.48 ng/ml



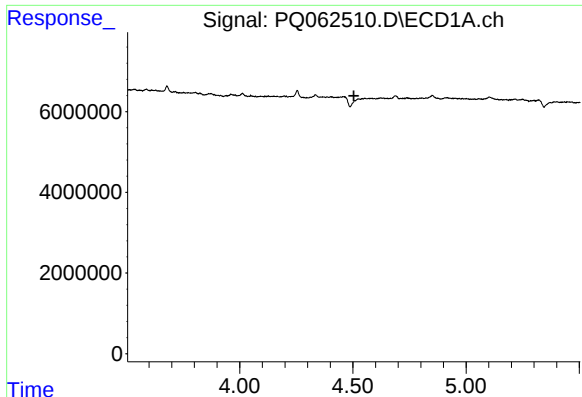
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 693556
Conc: 7.24 ng/ml



#20 AR-1242-5

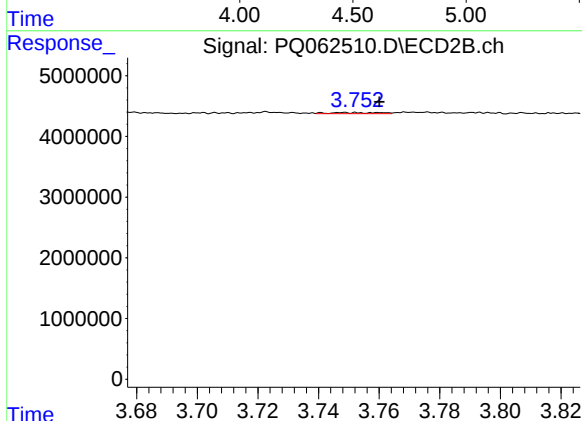
R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 646864
Conc: 7.80 ng/ml



#21 AR-1248-1

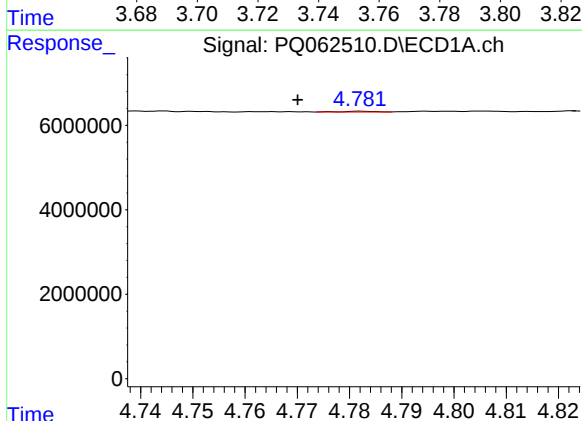
R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: -954881
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



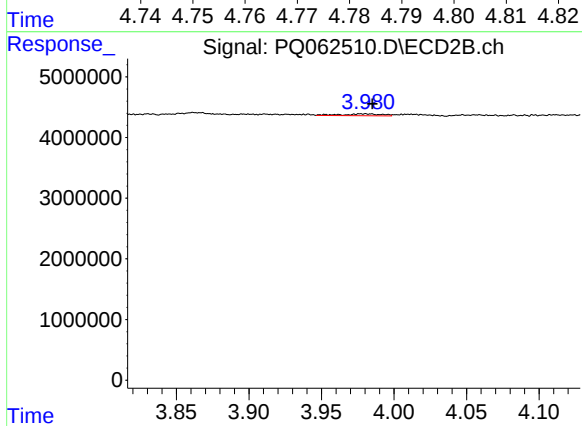
#21 AR-1248-1

R.T.: 3.752 min
Delta R.T.: -0.008 min
Response: 215436
Conc: 3.45 ng/ml



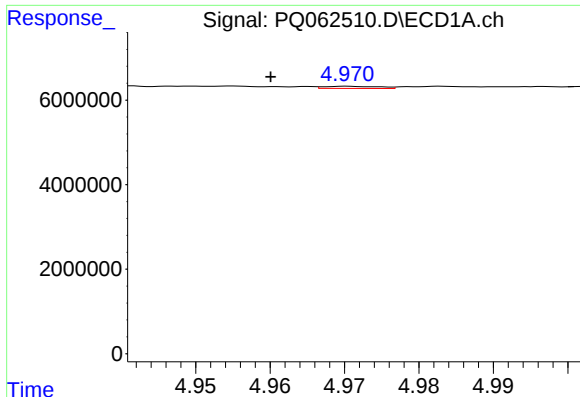
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: 0.012 min
Response: 80908
Conc: 0.56 ng/ml



#22 AR-1248-2

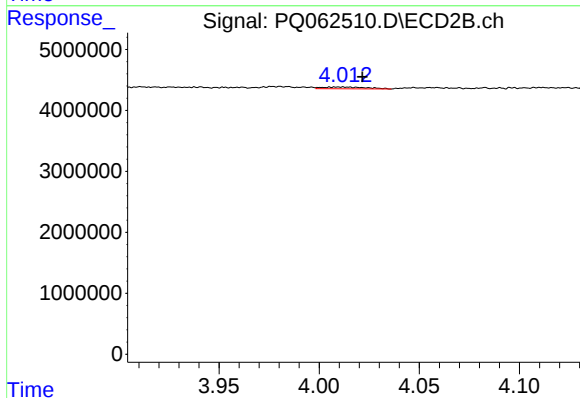
R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 566690
Conc: 6.04 ng/ml



#23 AR-1248-3

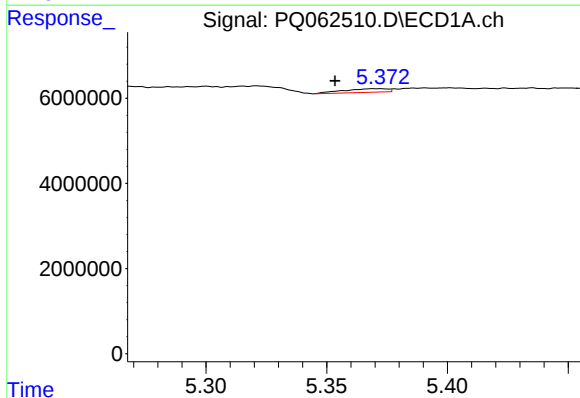
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 277666
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



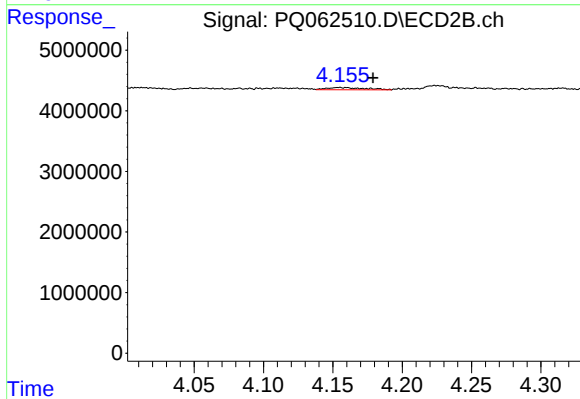
#23 AR-1248-3

R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: 438559
Conc: 4.84 ng/ml



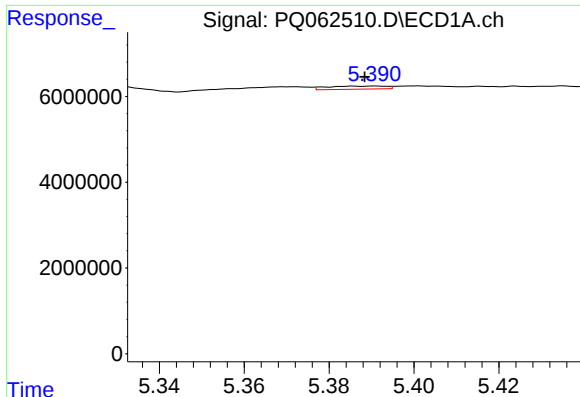
#24 AR-1248-4

R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 1078407
Conc: 5.62 ng/ml



#24 AR-1248-4

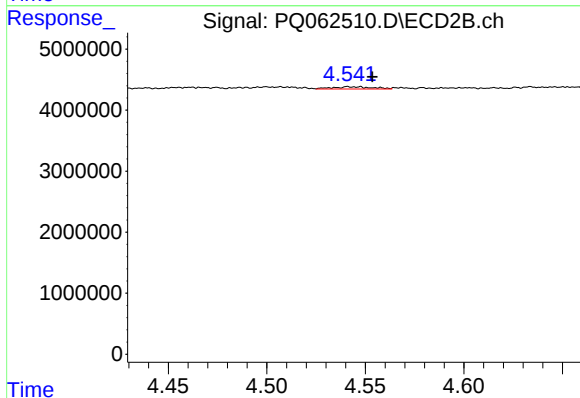
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 695264
Conc: 6.16 ng/ml



#25 AR-1248-5

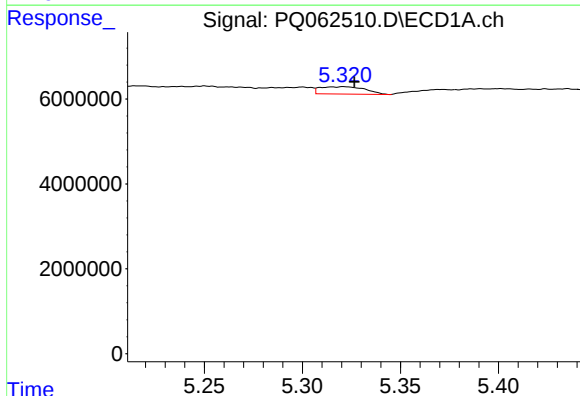
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 693556
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



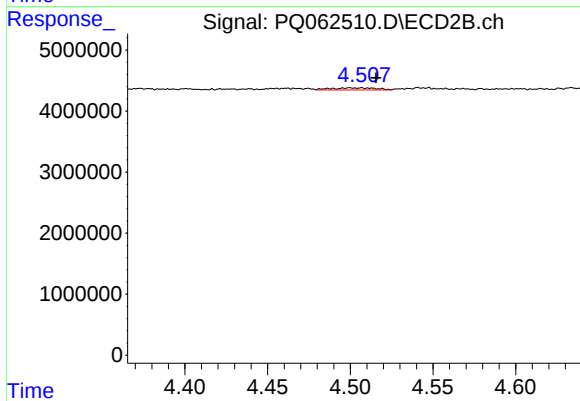
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: -0.012 min
Response: 509699
Conc: 4.55 ng/ml



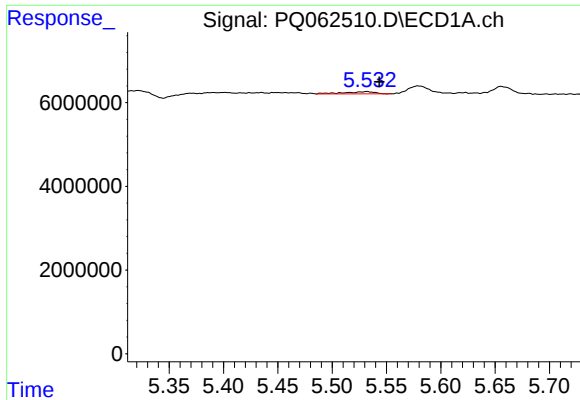
#26 AR-1254-1

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 2733846
Conc: 14.71 ng/ml



#26 AR-1254-1

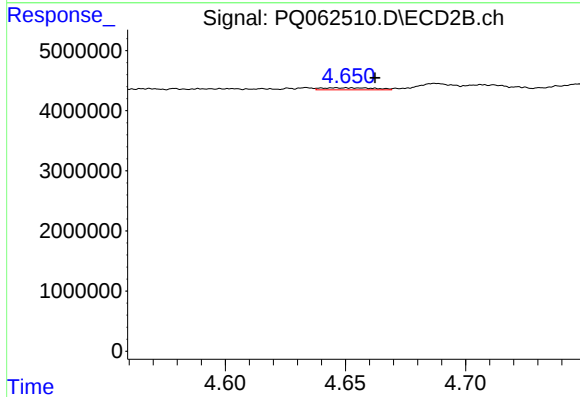
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 646864
Conc: 4.01 ng/ml



#27 AR-1254-2

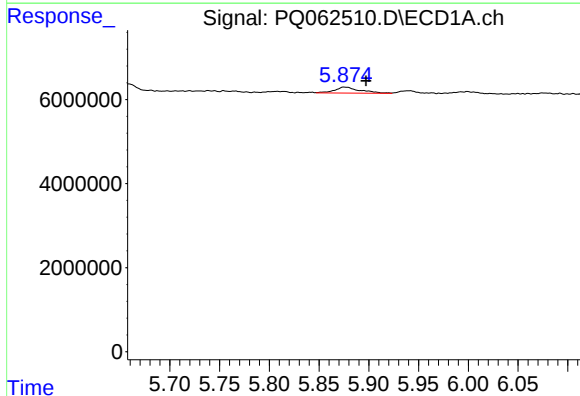
R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 947685
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



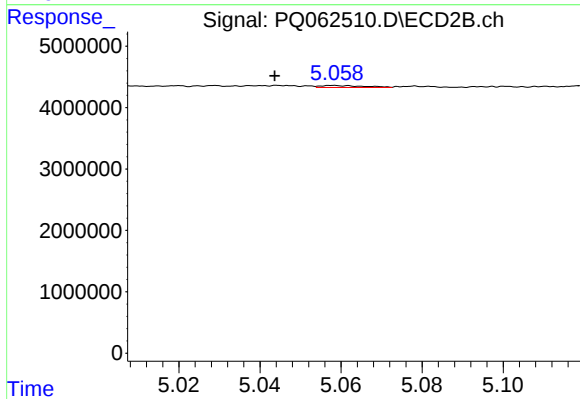
#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 532020
Conc: 3.61 ng/ml



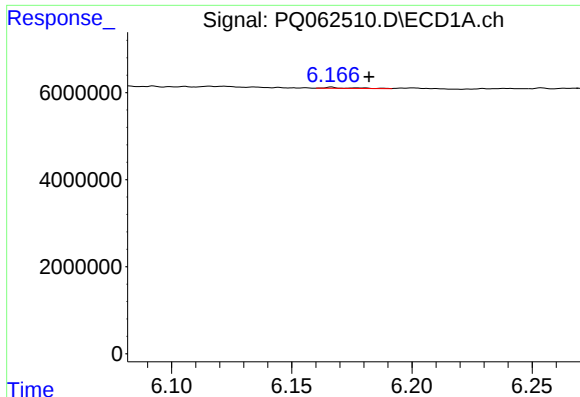
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.022 min
Response: 2556907
Conc: 8.32 ng/ml



#28 AR-1254-3

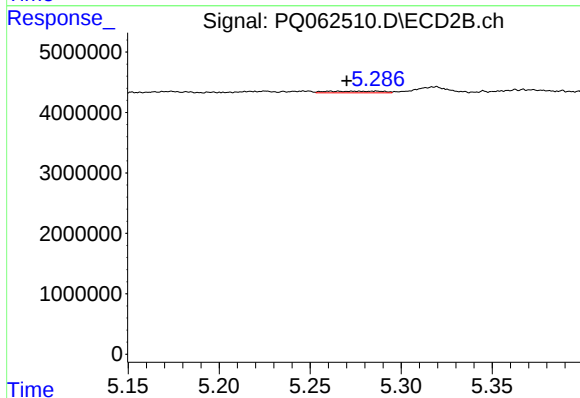
R.T.: 5.058 min
Delta R.T.: 0.015 min
Response: 249654
Conc: 1.07 ng/ml



#29 AR-1254-4

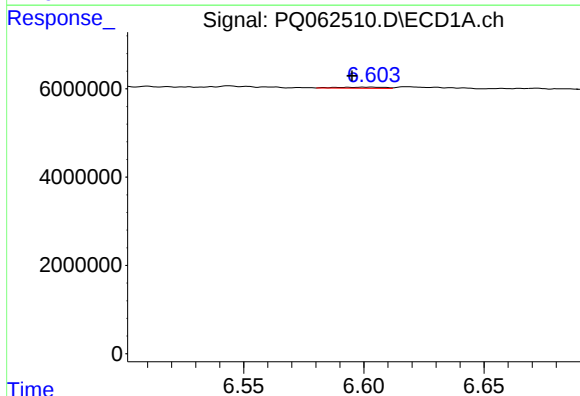
R.T.: 6.167 min
Delta R.T.: -0.016 min
Response: 179688
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



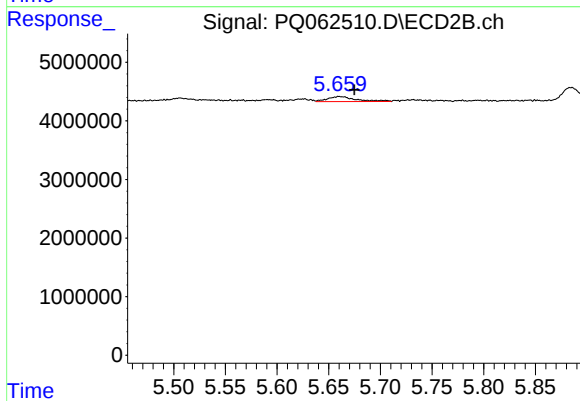
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: 0.016 min
Response: 604293
Conc: 3.96 ng/ml



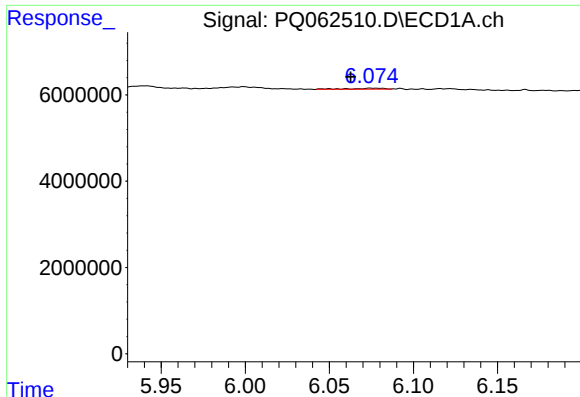
#30 AR-1254-5

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 353361
Conc: 1.38 ng/ml



#30 AR-1254-5

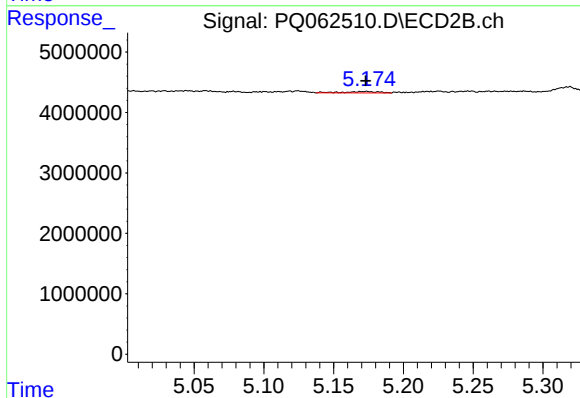
R.T.: 5.660 min
Delta R.T.: -0.015 min
Response: 1631344
Conc: 7.07 ng/ml



#31 AR-1260-1

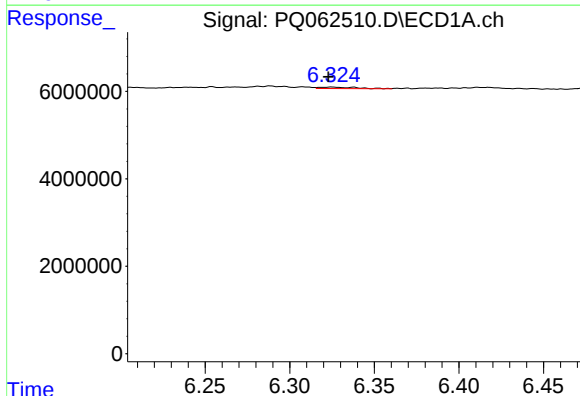
R.T.: 6.075 min
Delta R.T.: 0.013 min
Response: 347623
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



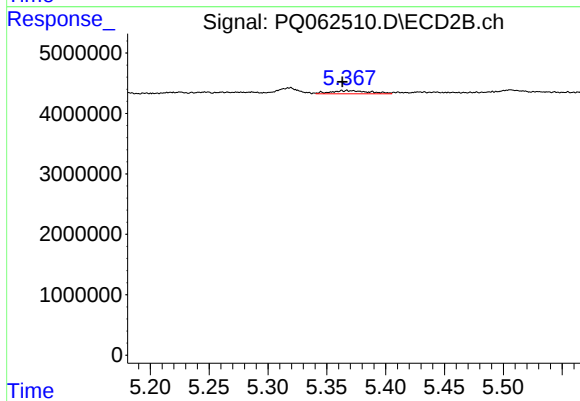
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 411976
Conc: 2.47 ng/ml



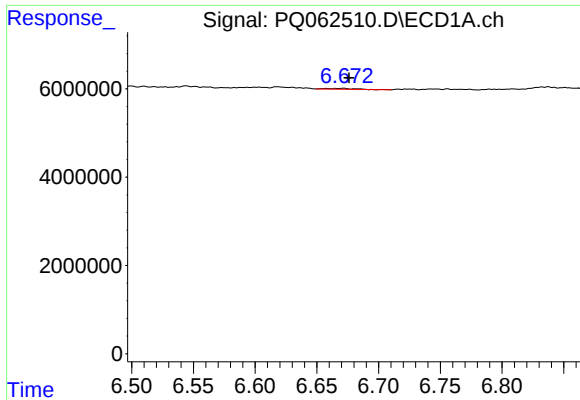
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 500037
Conc: 1.73 ng/ml



#32 AR-1260-2

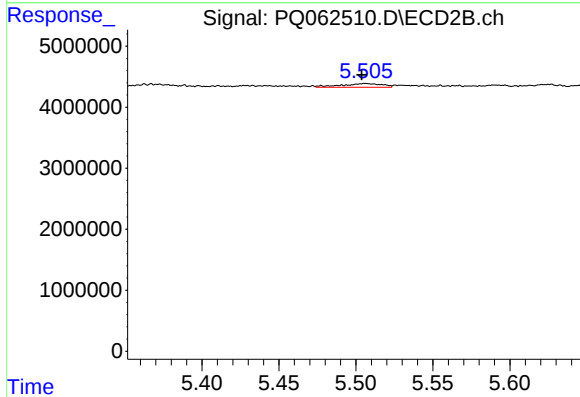
R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 1185025
Conc: 5.70 ng/ml



#33 AR-1260-3

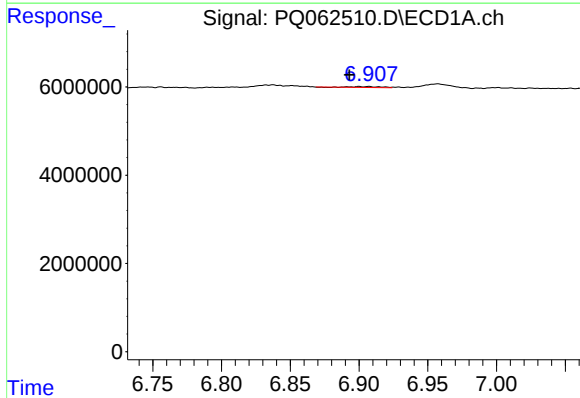
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 347445
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



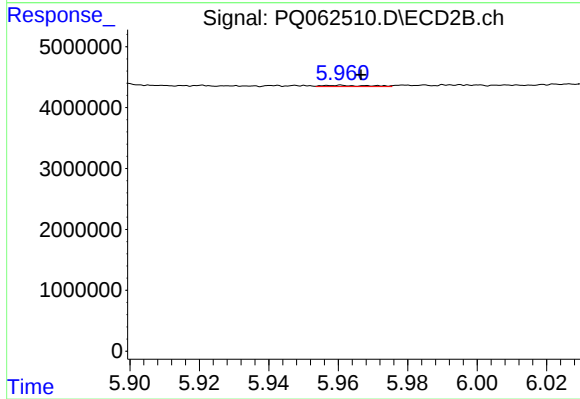
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 1104213
Conc: 5.68 ng/ml



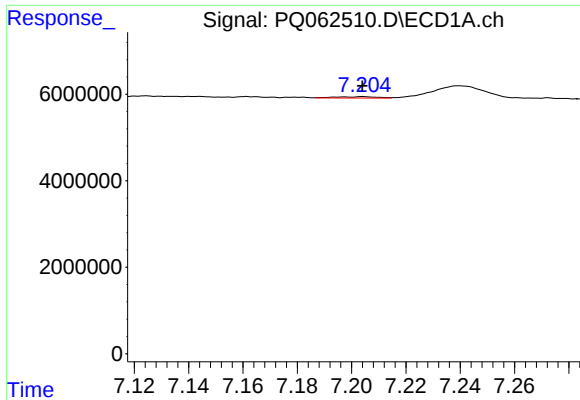
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: 0.014 min
Response: 311177
Conc: 1.48 ng/ml



#34 AR-1260-4

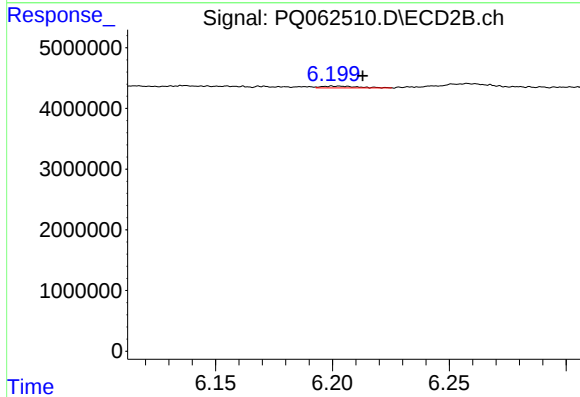
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 178068
Conc: 1.22 ng/ml



#35 AR-1260-5

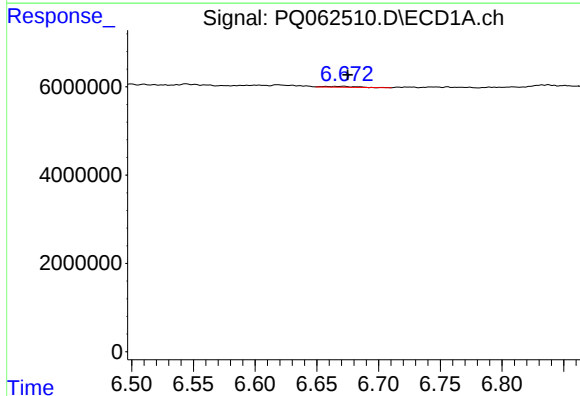
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 327535
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



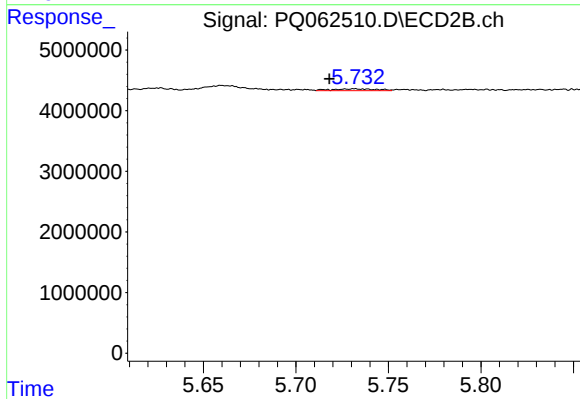
#35 AR-1260-5

R.T.: 6.202 min
Delta R.T.: -0.011 min
Response: 303101
Conc: 0.91 ng/ml



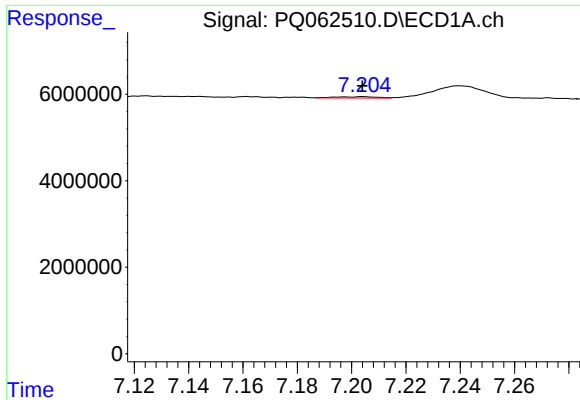
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 347445
Conc: 1.14 ng/ml



#36 AR-1262-1

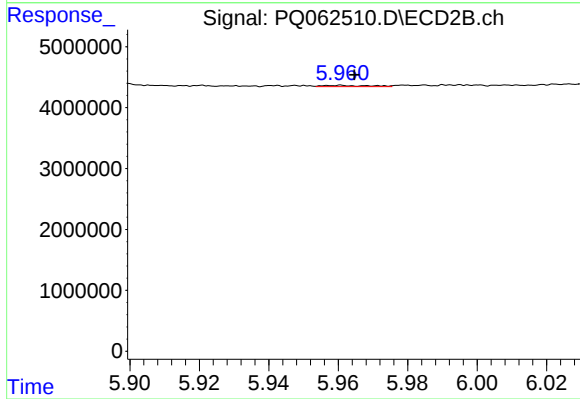
R.T.: 5.732 min
Delta R.T.: 0.014 min
Response: 484105
Conc: 2.08 ng/ml



#37 AR-1262-2

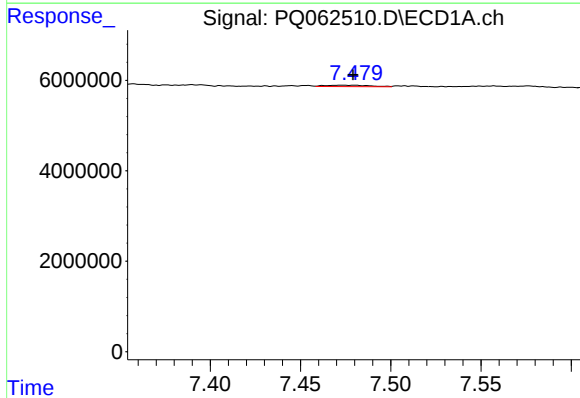
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 327535
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



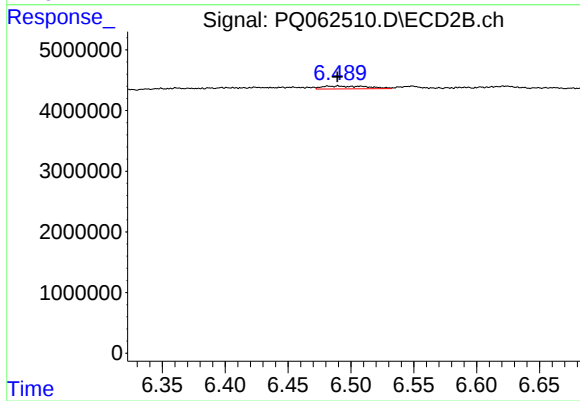
#37 AR-1262-2

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 178068
Conc: 0.82 ng/ml



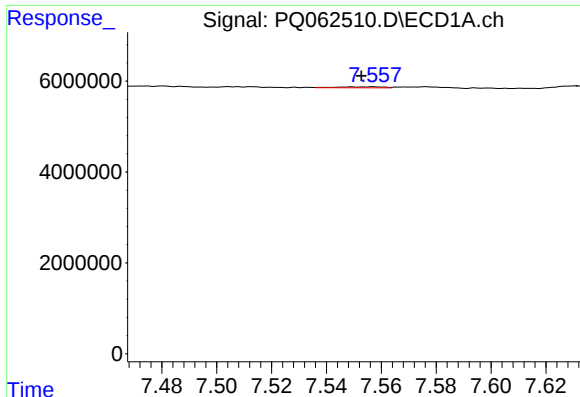
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 530137
Conc: 1.50 ng/ml



#38 AR-1262-3

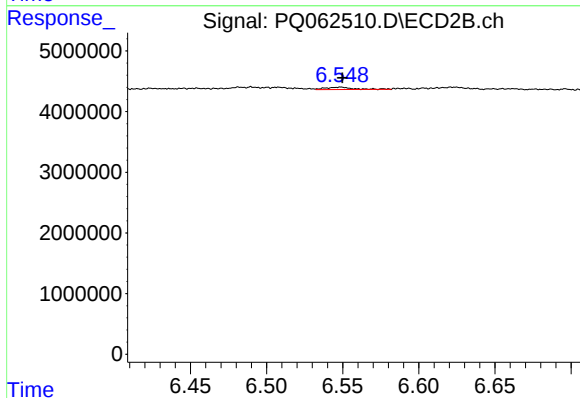
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 1218932
Conc: 6.99 ng/ml



#39 AR-1262-4

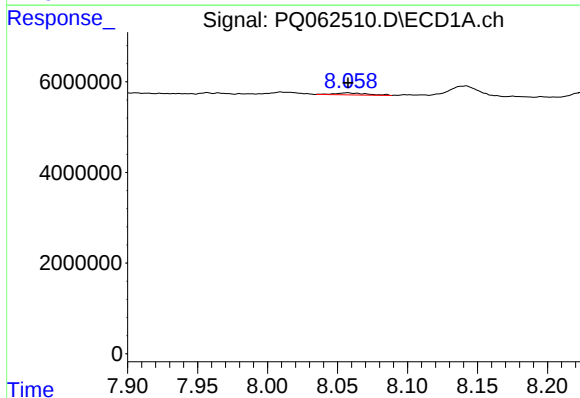
R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 263202
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



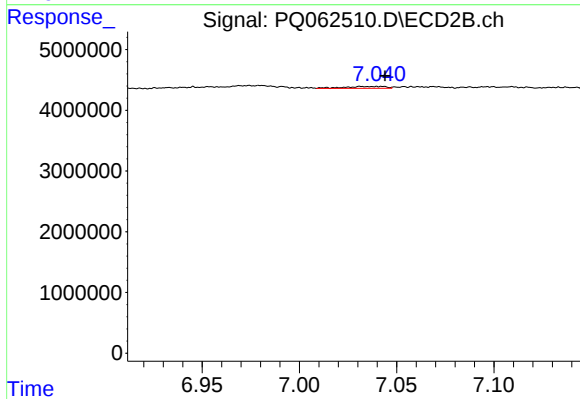
#39 AR-1262-4

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 515776
Conc: 1.60 ng/ml



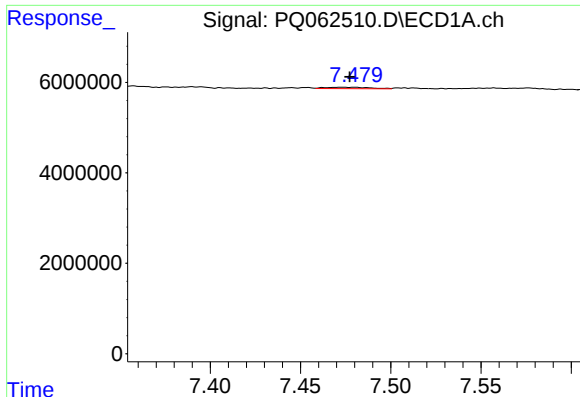
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 674702
Conc: 3.80 ng/ml



#40 AR-1262-5

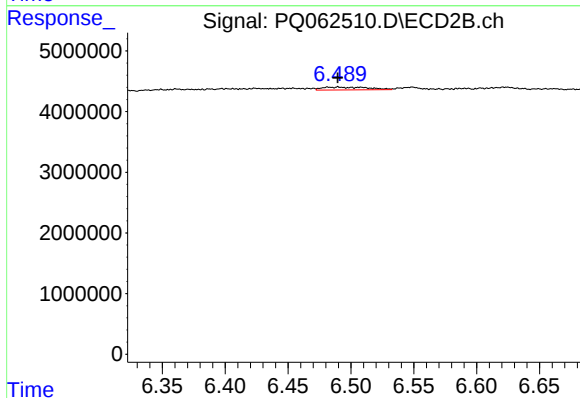
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 449739
Conc: 2.90 ng/ml



#41 AR-1268-1

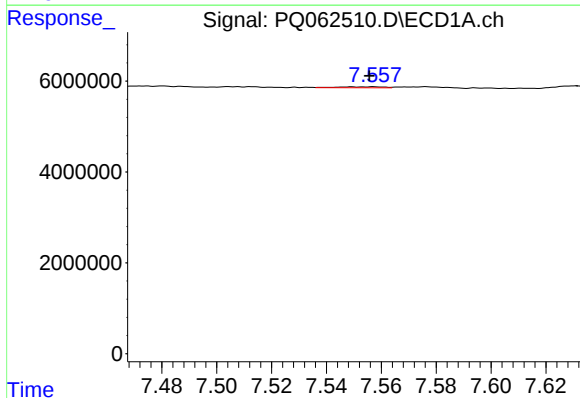
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 530137
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



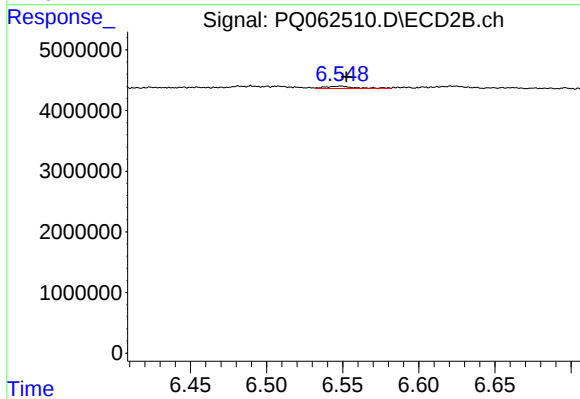
#41 AR-1268-1

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 1218932
Conc: 2.59 ng/ml



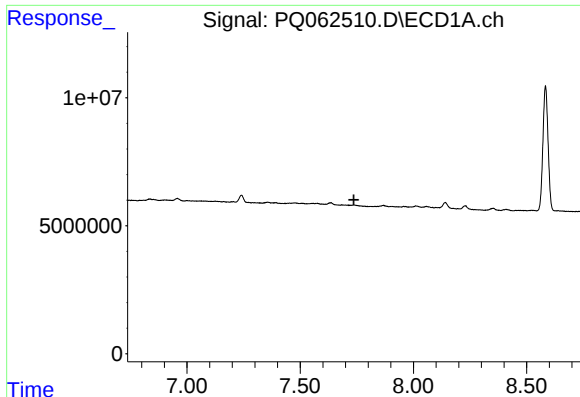
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 263202
Conc: 0.52 ng/ml



#42 AR-1268-2

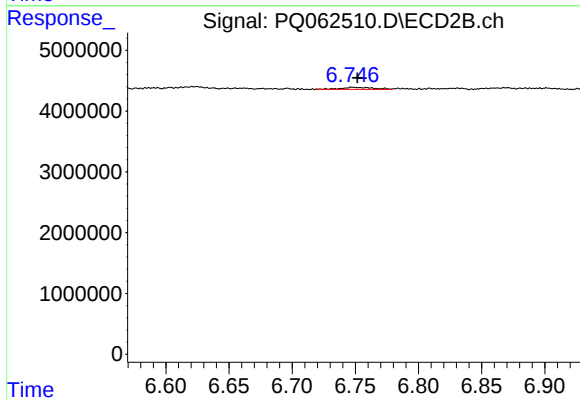
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 515776
Conc: 1.22 ng/ml



#43 AR-1268-3

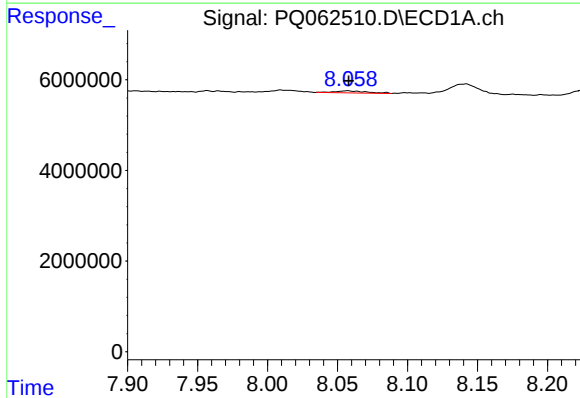
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



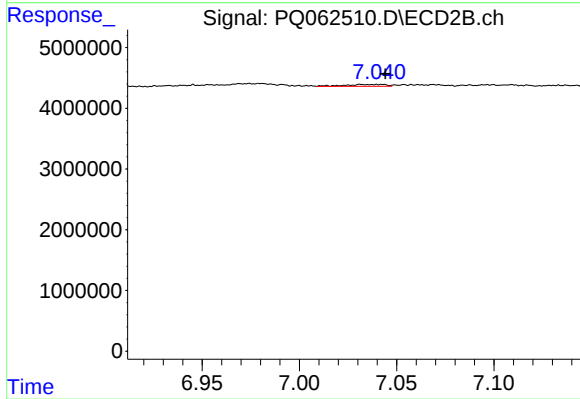
#43 AR-1268-3

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 613401
Conc: 1.67 ng/ml



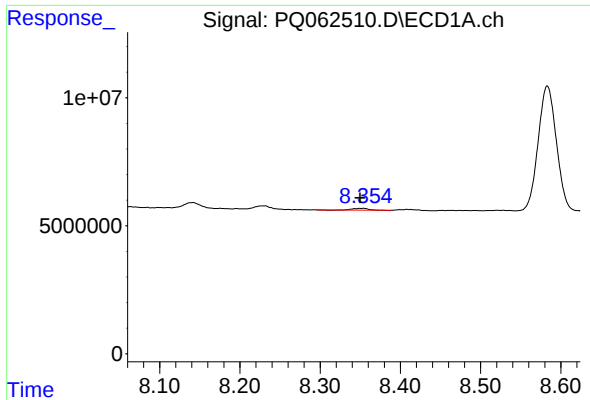
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 674702
Conc: 3.69 ng/ml



#44 AR-1268-4

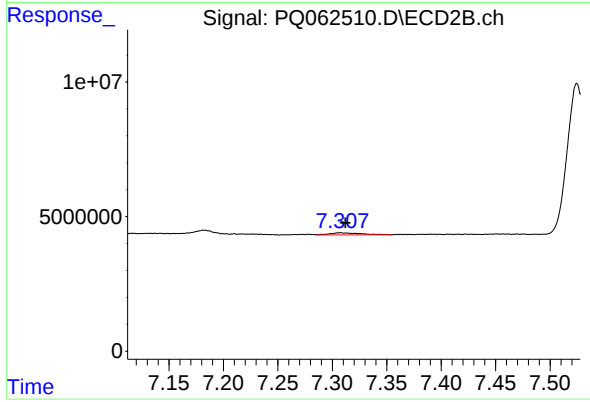
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 449739
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 807664
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 1452929
Conc: 1.25 ng/ml