

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062623\
 Data File : PQ061696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 16:01
 Operator : YP\AJ
 Sample : 03392-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:47:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	79523119	50912773	17.691	19.066
2) SA Decachlor...	8.584	7.530	47571605	48505371	14.122	14.451
Target Compounds						
5) L1 AR-1016-3	4.584	3.944	255656	43452	1.799	0.550 #
6) L1 AR-1016-4	4.686	3.994	726974	179394	6.314	2.526 #
7) L1 AR-1016-5	4.968	4.183	470310	390230	4.069	4.558
8) L2 AR-1221-1	3.588	2.957	1053647	53916	18.778	1.514 #
9) L2 AR-1221-2	3.683	3.027	1278537	869542	30.297	31.571
10) L2 AR-1221-3	3.772	3.107	4816112	3194097	36.741	37.693
11) L3 AR-1232-1	3.772	3.107	4816112	3194097	50.384	51.867
12) L3 AR-1232-2	4.252	3.783	914851	152806	16.653	2.218 #
14) L3 AR-1232-4	4.686	4.024	726974	656285	13.702	20.362 #
15) L3 AR-1232-5	4.785	4.183	599021	390230	15.884	10.182 #
18) L4 AR-1242-3	4.584	3.944	255656	43452	2.390	0.734 #
19) L4 AR-1242-4	4.686	4.024	726974	656285	8.376	10.959 #
20) L4 AR-1242-5	5.378	4.529	93859	403886	1.058	5.044 #
22) L5 AR-1248-2	4.785	3.994	599021	179394	4.712	1.856 #
23) L5 AR-1248-3	4.968	4.024	470310	656285	3.053	7.179 #
24) L5 AR-1248-4	5.366	4.183	231592	390230	1.364	3.446 #
25) L5 AR-1248-5	5.378	4.549	93859	2290514	0.573	20.797 #
26) L6 AR-1254-1	5.319	4.512	1166146	2791881	6.828	16.977 #
27) L6 AR-1254-2	5.532	4.666	2153643	3852370	8.054	25.613 #
28) L6 AR-1254-3	5.915	5.045	9214876	1064730	32.976	4.576 #
29) L6 AR-1254-4	6.167	5.279	292412	67430	1.429	0.469 #
30) L6 AR-1254-5	6.620	5.676	3851797	3373184	16.329	14.788
31) L7 AR-1260-1	6.060	5.176	237764	1160235	1.070	6.745 #
32) L7 AR-1260-2	6.312	5.365	15818667	697284	59.459	3.365 #
33) L7 AR-1260-3	6.678	5.510	492525	328512	2.929	1.654 #
34) L7 AR-1260-4	0.000	5.947	0	2038695	N.D.	13.859 #
35) L7 AR-1260-5	7.202	6.214	1197122	868771	3.145	2.676
36) L8 AR-1262-1	6.678	5.720	492525	225565	1.645	0.931 #
37) L8 AR-1262-2	7.202	6.214	1197122	868771	2.374	1.988
38) L8 AR-1262-3	7.487	6.525f	395080	1983122	1.169	11.004 #
39) L8 AR-1262-4	0.000	6.553	0	754656	N.D.	2.276 #
40) L8 AR-1262-5	8.054	7.045	243575	727403	1.430	4.534 #
41) L9 AR-1268-1	7.487	6.525f	395080	1983122	0.717	4.037 #
42) L9 AR-1268-2	0.000	6.553	0	754656	N.D.	1.696 #
43) L9 AR-1268-3	7.735	6.757	720728	978433	1.748	2.499 #
44) L9 AR-1268-4	8.054	7.045	243575	727403	1.376	4.333 #
45) L9 AR-1268-5	8.348	7.313	666548	1423813	0.561	1.148 #

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Acq On : 26 Jun 2023 16:01
Operator : YP\AJ
Sample : 03392-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:47:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

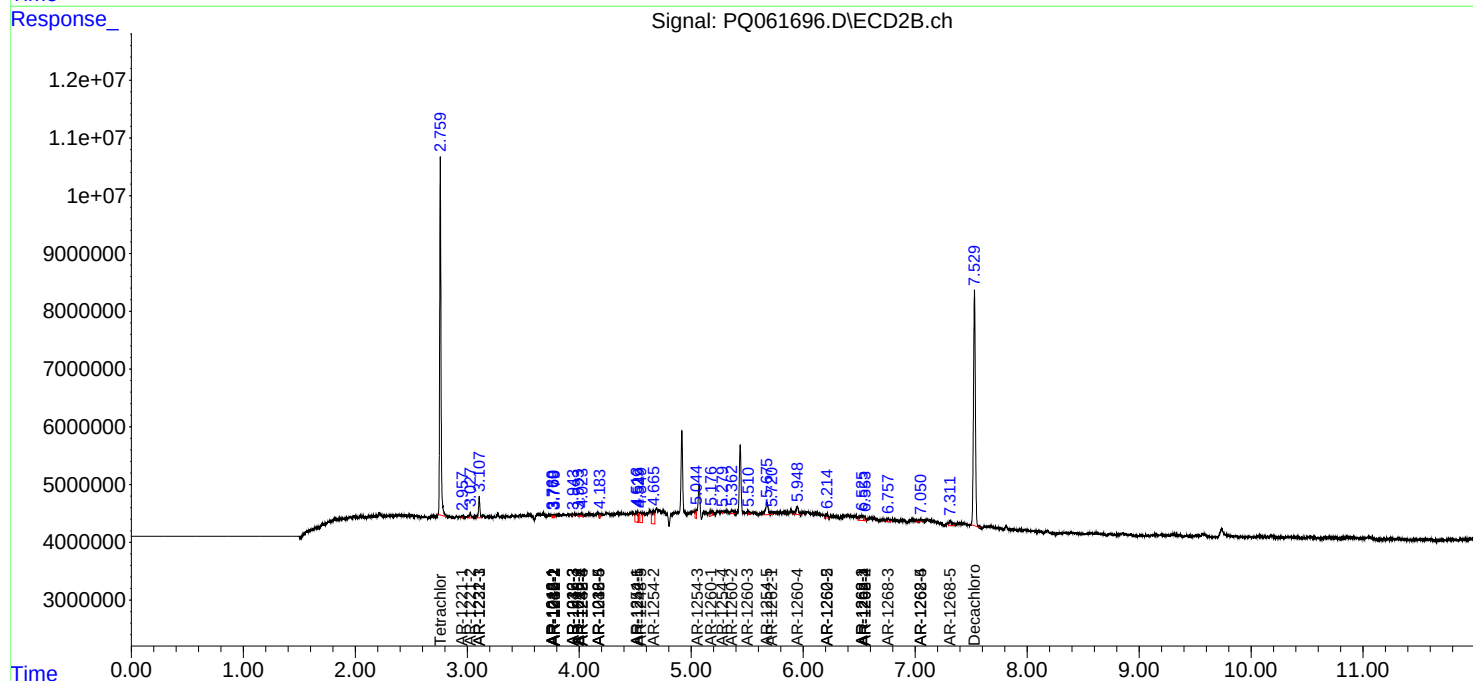
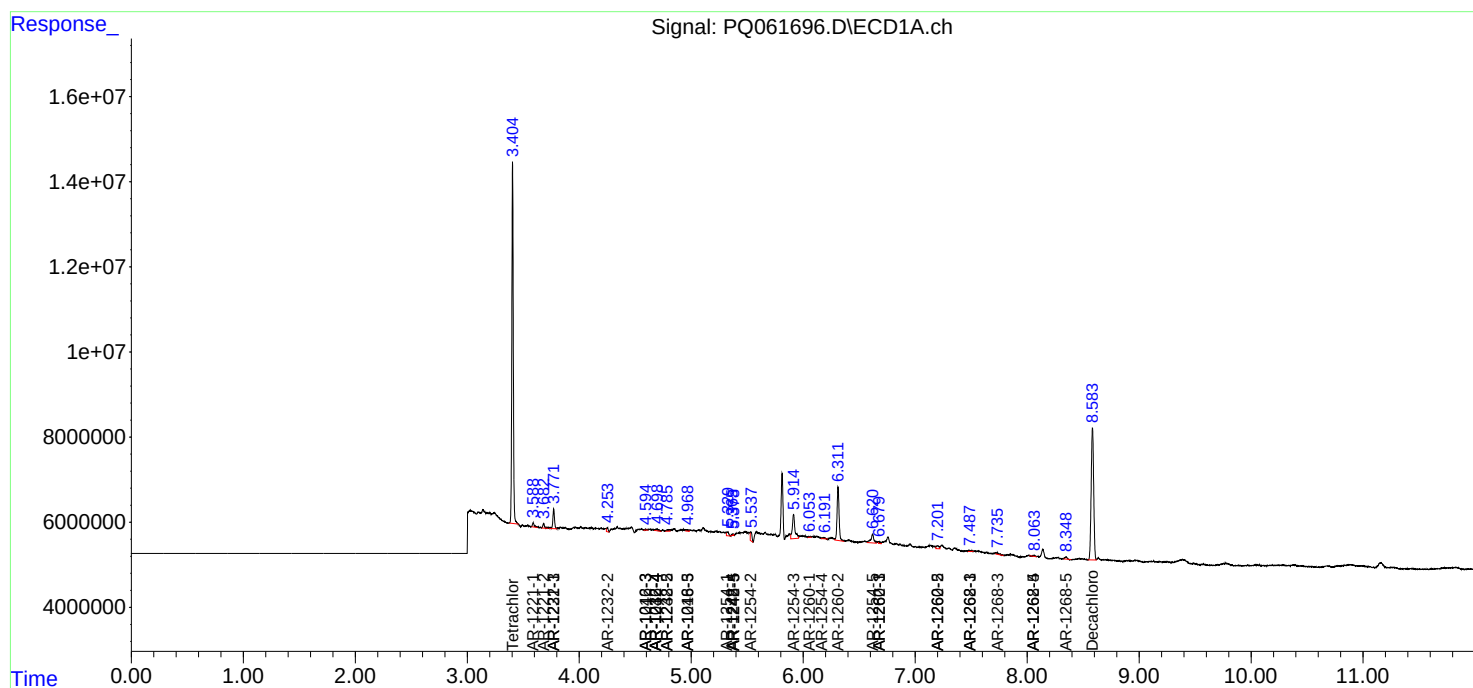
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

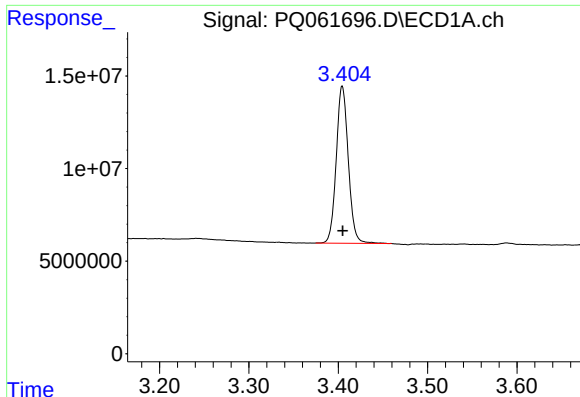
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 16:01
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Quant Time: Jun 26 21:47:48 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

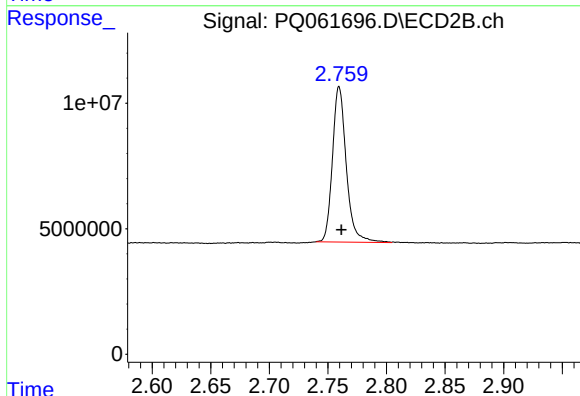




#1 Tetrachloro-m-xylene

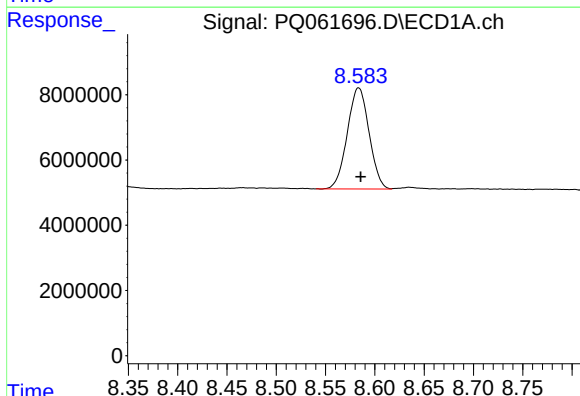
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 79523119
Conc: 17.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



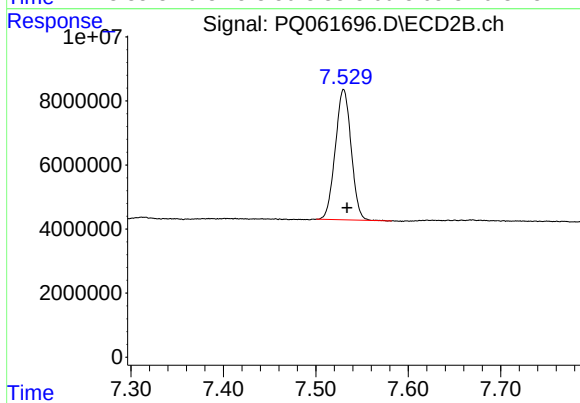
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 50912773
Conc: 19.07 ng/ml



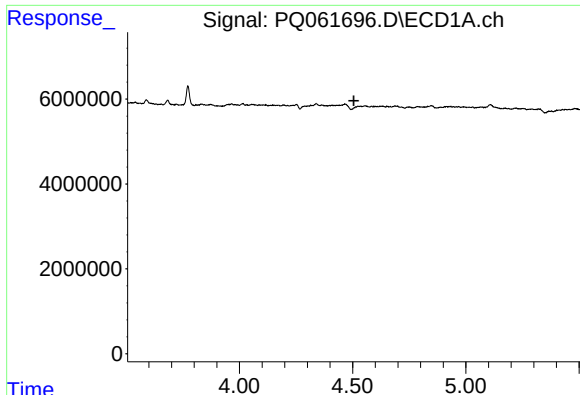
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 47571605
Conc: 14.12 ng/ml



#2 Decachlorobiphenyl

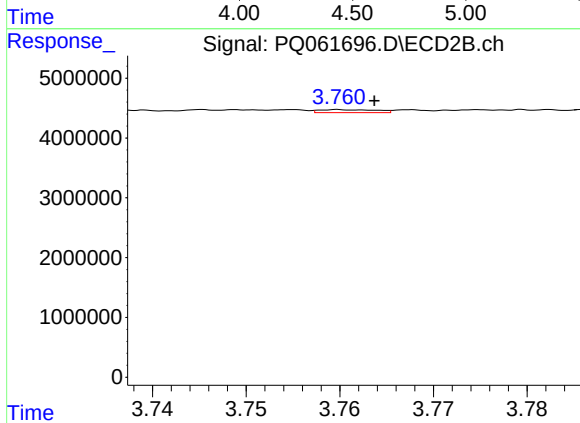
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 48505371
Conc: 14.45 ng/ml



#3 AR-1016-1

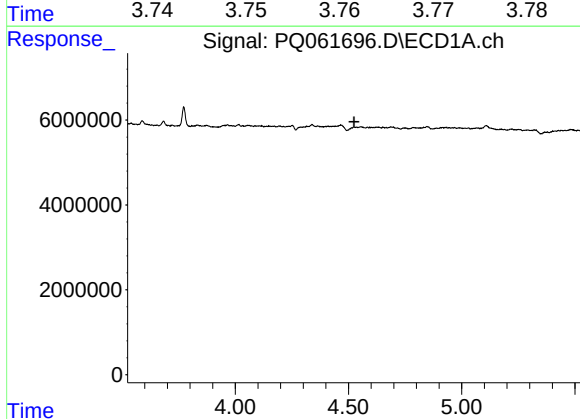
R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: -1046294
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



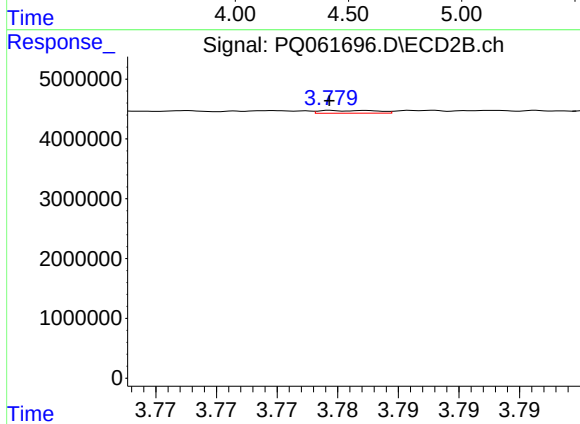
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 211197
Conc: 2.05 ng/ml



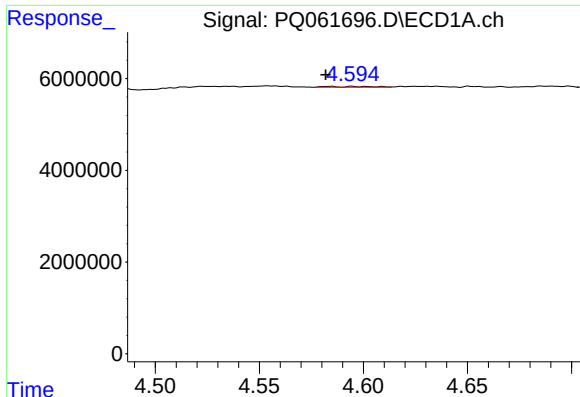
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: -1046294
Conc: N.D.



#4 AR-1016-2

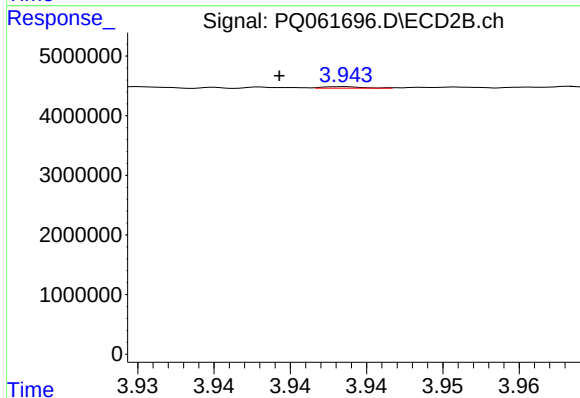
R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 152806
Conc: 1.03 ng/ml



#5 AR-1016-3

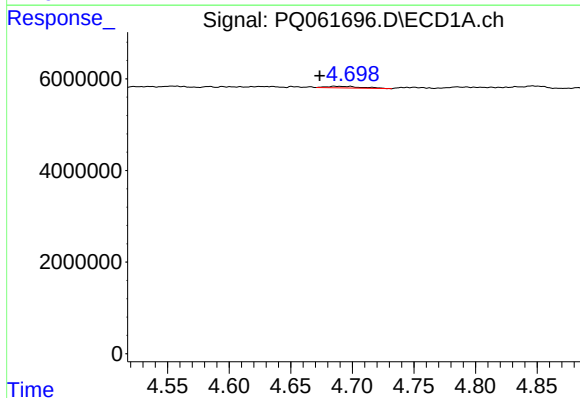
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 255656
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



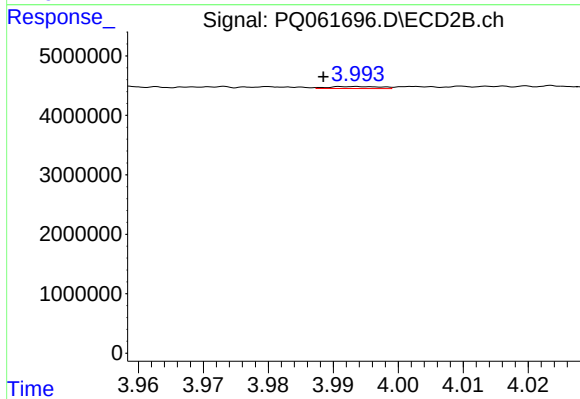
#5 AR-1016-3

R.T.: 3.944 min
Delta R.T.: 0.004 min
Response: 43452
Conc: 0.55 ng/ml



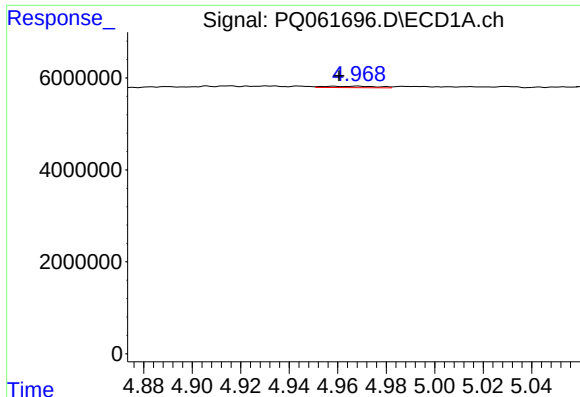
#6 AR-1016-4

R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 726974
Conc: 6.31 ng/ml



#6 AR-1016-4

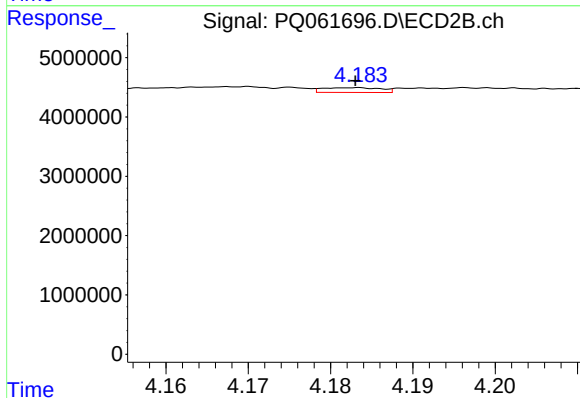
R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 179394
Conc: 2.53 ng/ml



#7 AR-1016-5

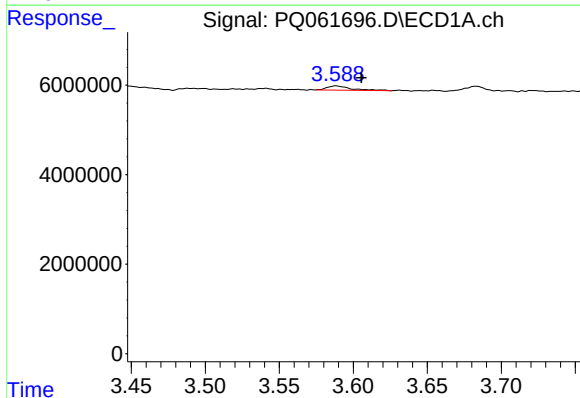
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 470310
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



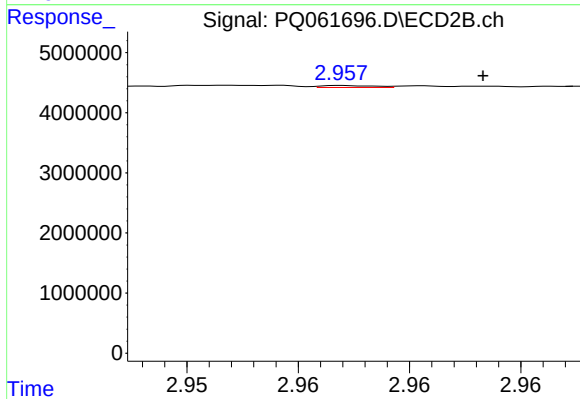
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 390230
Conc: 4.56 ng/ml



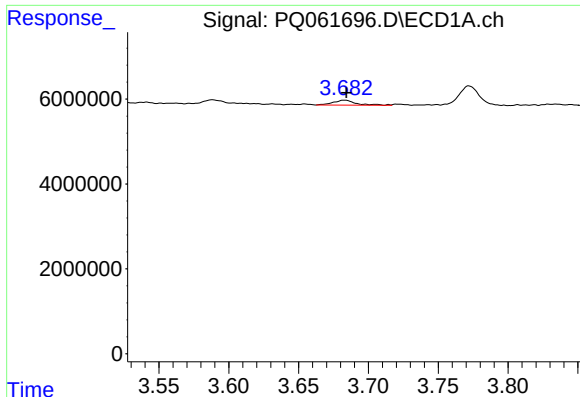
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 1053647
Conc: 18.78 ng/ml



#8 AR-1221-1

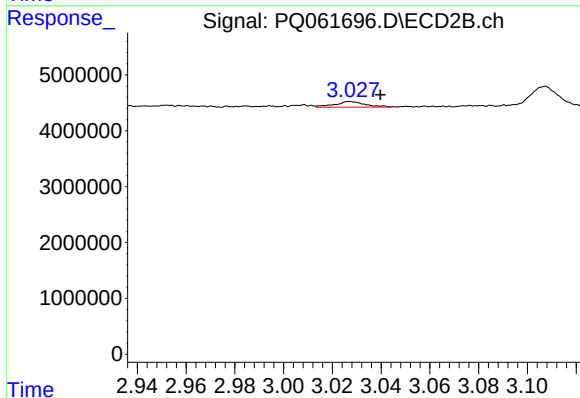
R.T.: 2.957 min
Delta R.T.: -0.006 min
Response: 53916
Conc: 1.51 ng/ml



#9 AR-1221-2

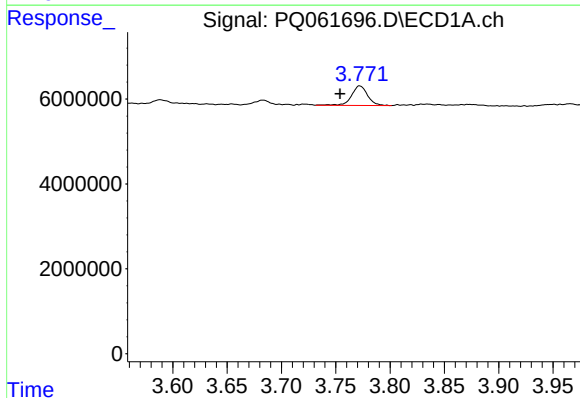
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1278537
Conc: 30.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



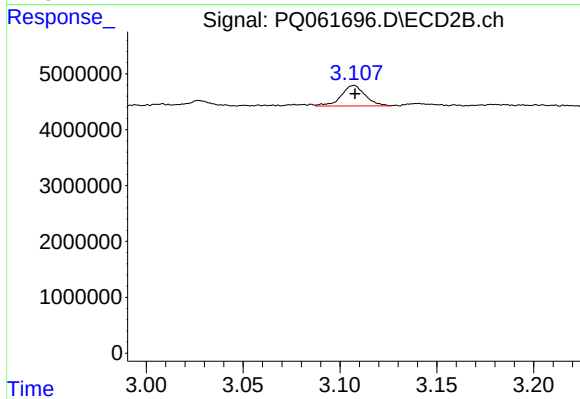
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.013 min
Response: 869542
Conc: 31.57 ng/ml



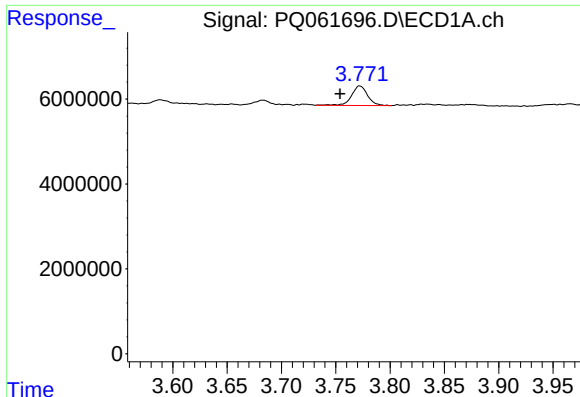
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 4816112
Conc: 36.74 ng/ml



#10 AR-1221-3

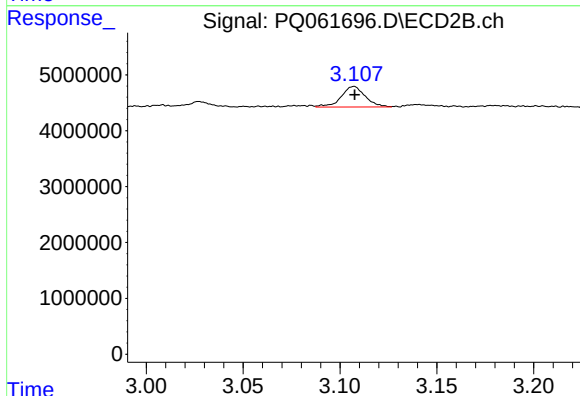
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 3194097
Conc: 37.69 ng/ml



#11 AR-1232-1

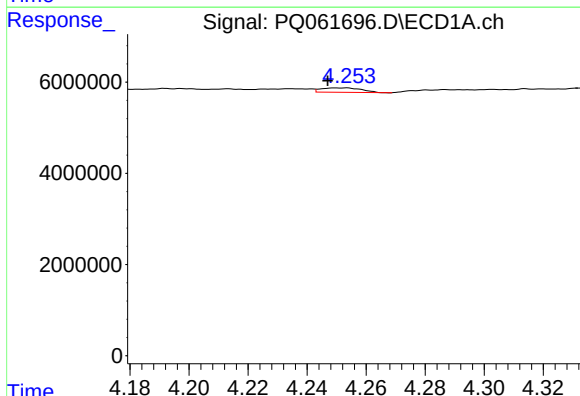
R.T.: 3.772 min
Delta R.T.: 0.018 min
Response: 4816112
Conc: 50.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



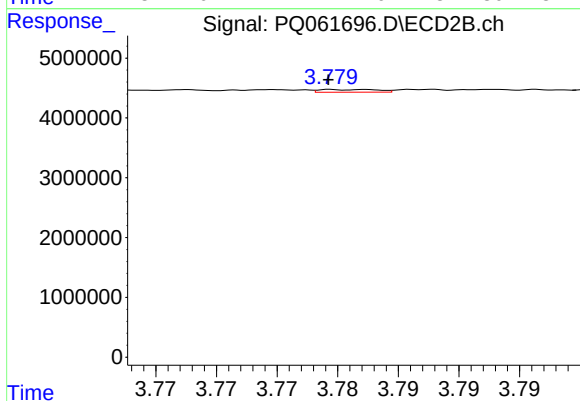
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 3194097
Conc: 51.87 ng/ml



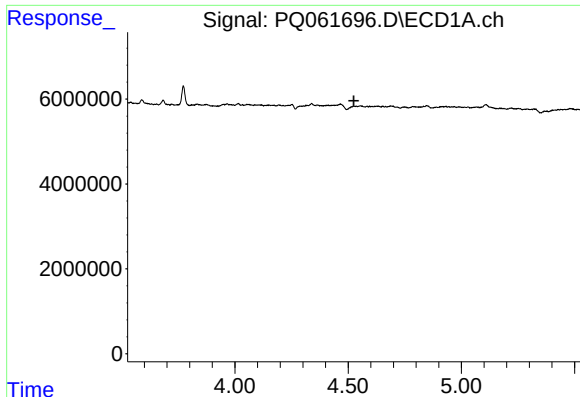
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 914851
Conc: 16.65 ng/ml



#12 AR-1232-2

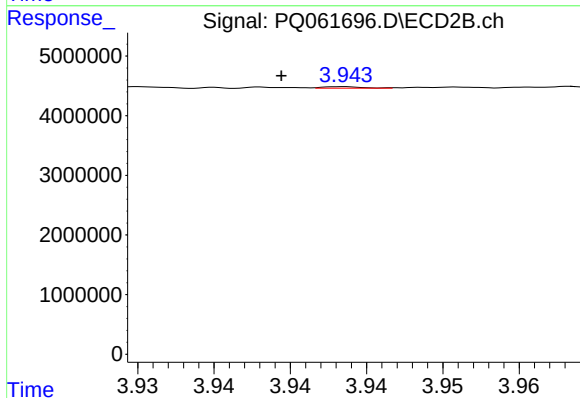
R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 152806
Conc: 2.22 ng/ml



#13 AR-1232-3

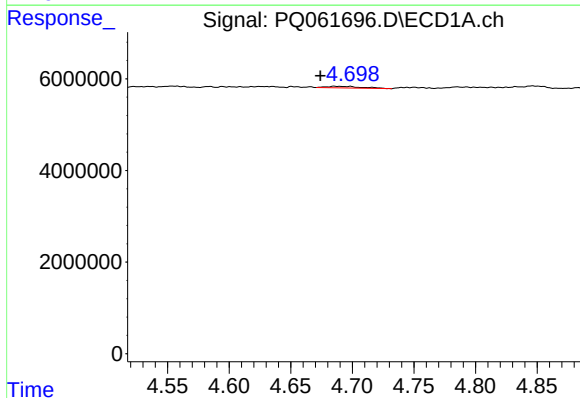
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: -1046294
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



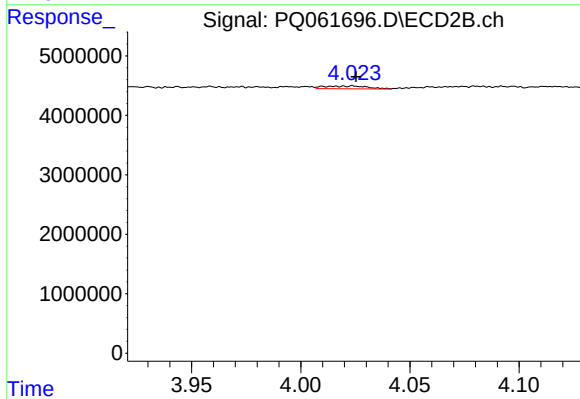
#13 AR-1232-3

R.T.: 3.944 min
Delta R.T.: 0.004 min
Response: 43452
Conc: 1.20 ng/ml



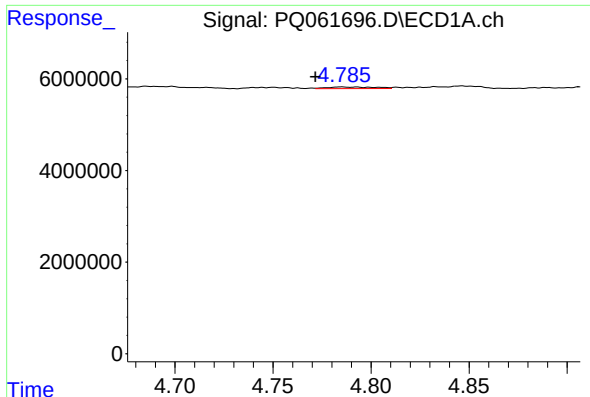
#14 AR-1232-4

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 726974
Conc: 13.70 ng/ml



#14 AR-1232-4

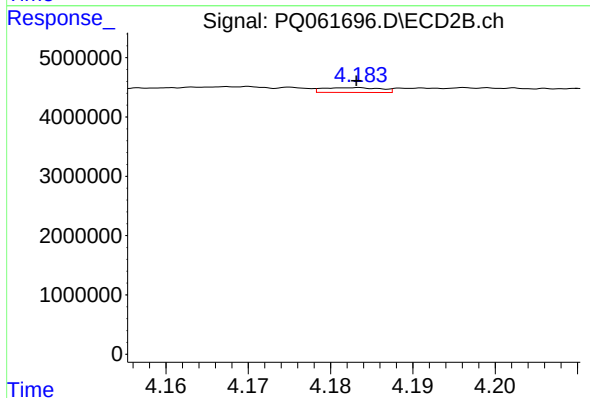
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 656285
Conc: 20.36 ng/ml



#15 AR-1232-5

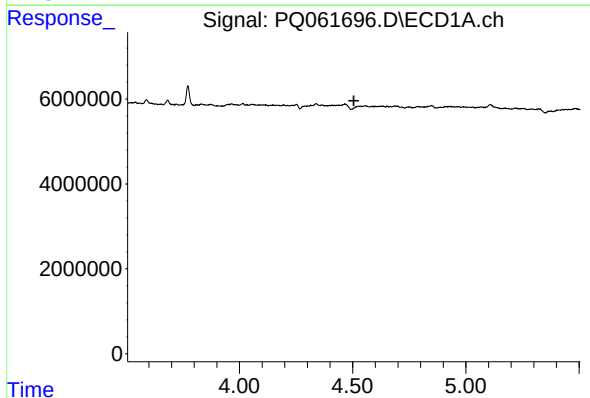
R.T.: 4.785 min
Delta R.T.: 0.013 min
Response: 599021
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



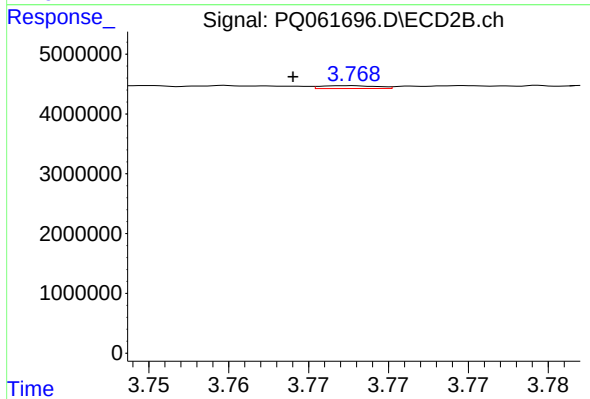
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 390230
Conc: 10.18 ng/ml



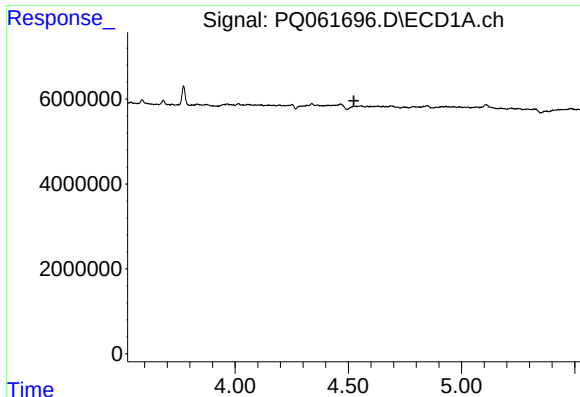
#16 AR-1242-1

R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: -1046294
Conc: N.D.



#16 AR-1242-1

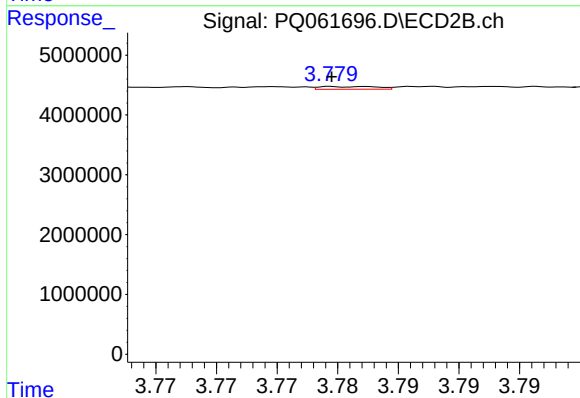
R.T.: 3.768 min
Delta R.T.: 0.004 min
Response: 116988
Conc: 1.53 ng/ml



#17 AR-1242-2

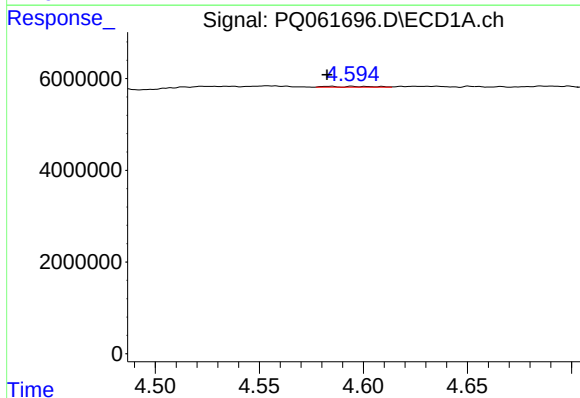
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: -1046294
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



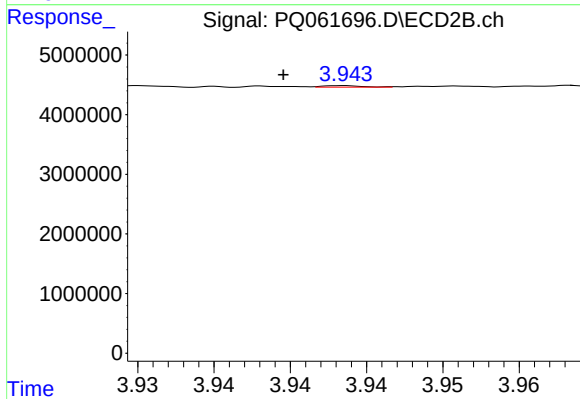
#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 152806
Conc: 1.38 ng/ml



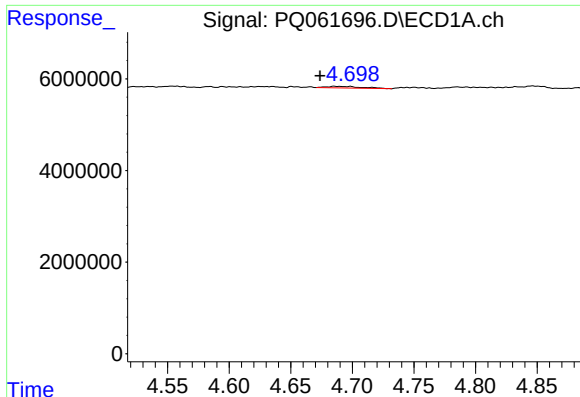
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 255656
Conc: 2.39 ng/ml



#18 AR-1242-3

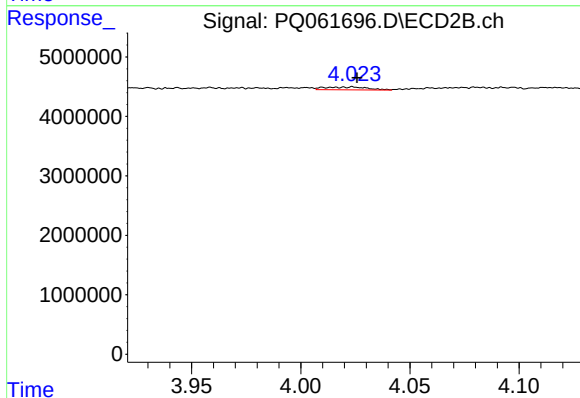
R.T.: 3.944 min
Delta R.T.: 0.004 min
Response: 43452
Conc: 0.73 ng/ml



#19 AR-1242-4

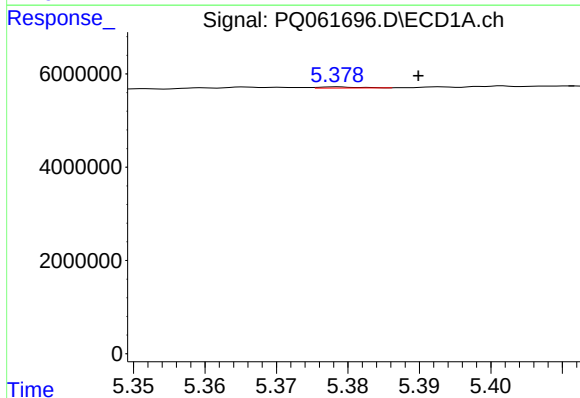
R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 726974
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



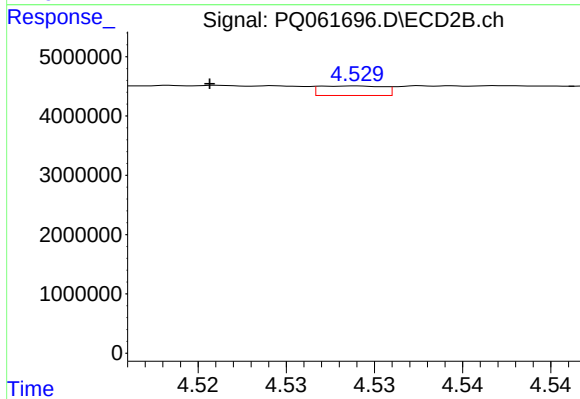
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 656285
Conc: 10.96 ng/ml



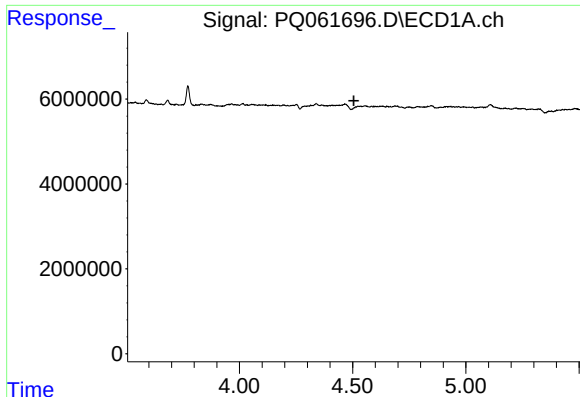
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 93859
Conc: 1.06 ng/ml



#20 AR-1242-5

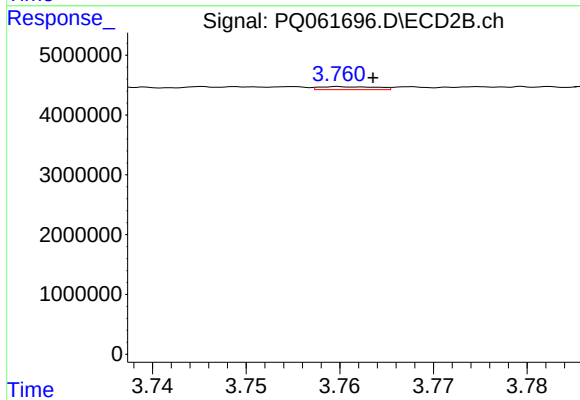
R.T.: 4.529 min
Delta R.T.: 0.008 min
Response: 403886
Conc: 5.04 ng/ml



#21 AR-1248-1

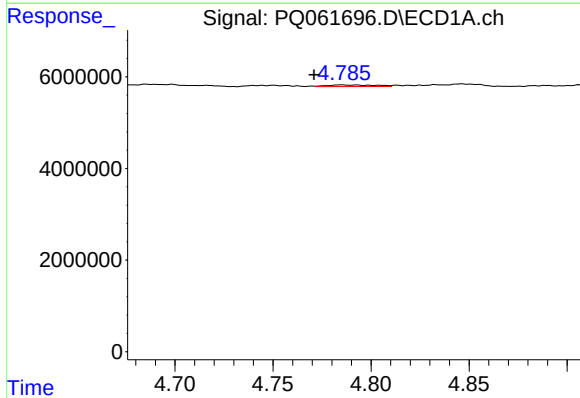
R.T.: 4.523 min
Delta R.T.: 0.018 min
Response: -1046294
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



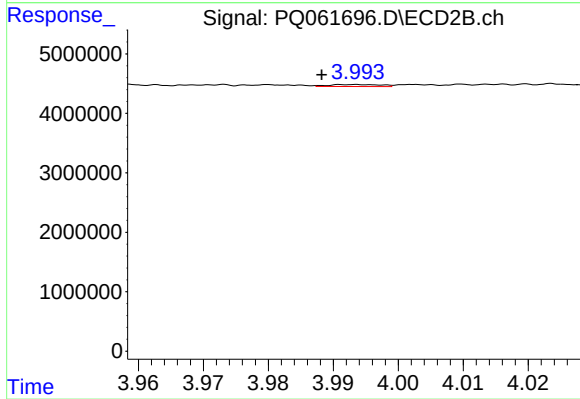
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 211197
Conc: 3.39 ng/ml



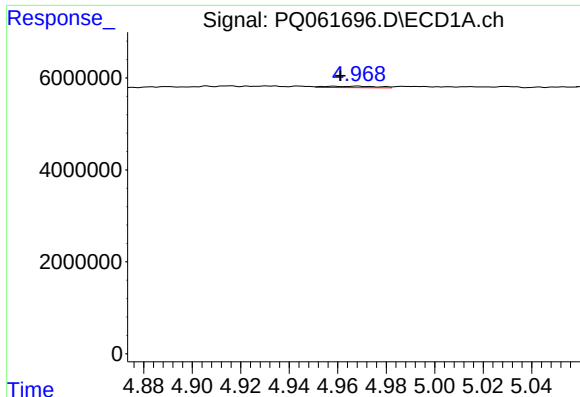
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: 0.014 min
Response: 599021
Conc: 4.71 ng/ml



#22 AR-1248-2

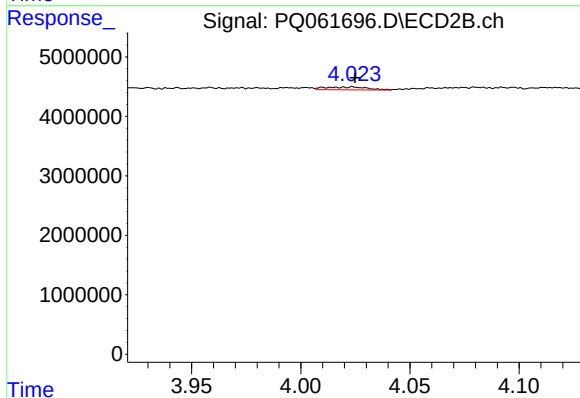
R.T.: 3.994 min
Delta R.T.: 0.005 min
Response: 179394
Conc: 1.86 ng/ml



#23 AR-1248-3

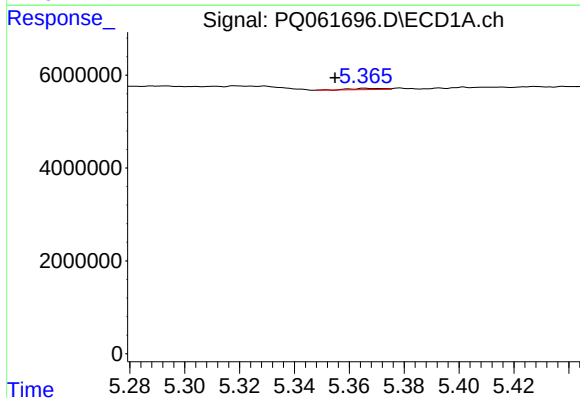
R.T.: 4.968 min
Delta R.T.: 0.007 min
Response: 470310
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



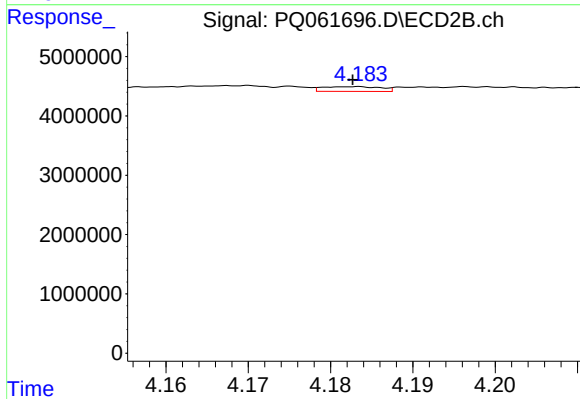
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 656285
Conc: 7.18 ng/ml



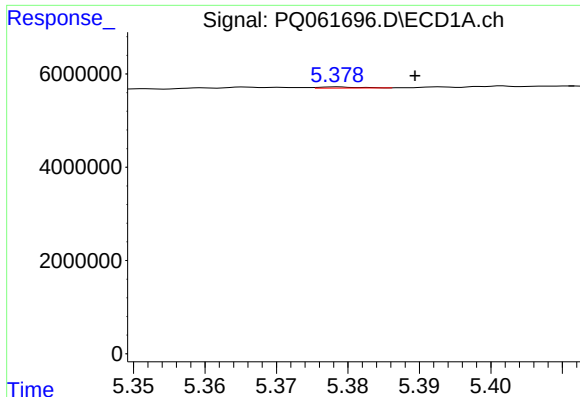
#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 231592
Conc: 1.36 ng/ml



#24 AR-1248-4

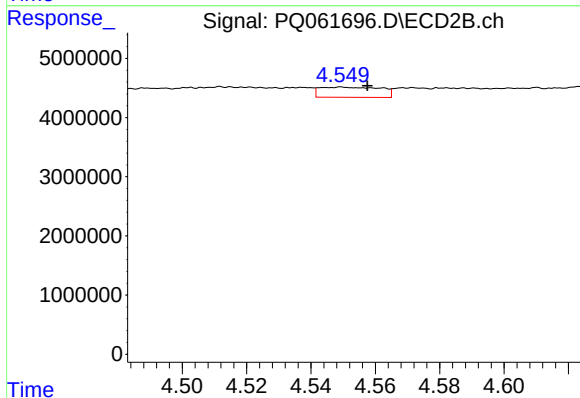
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 390230
Conc: 3.45 ng/ml



#25 AR-1248-5

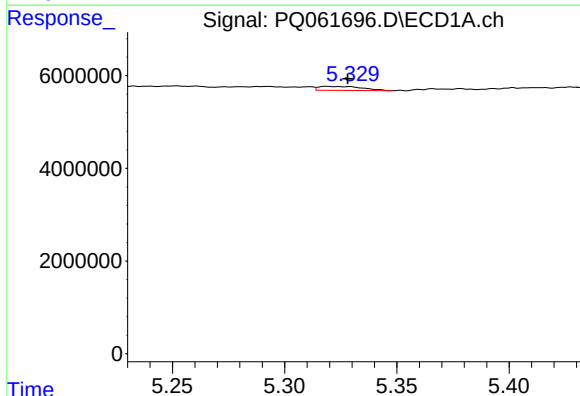
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 93859
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



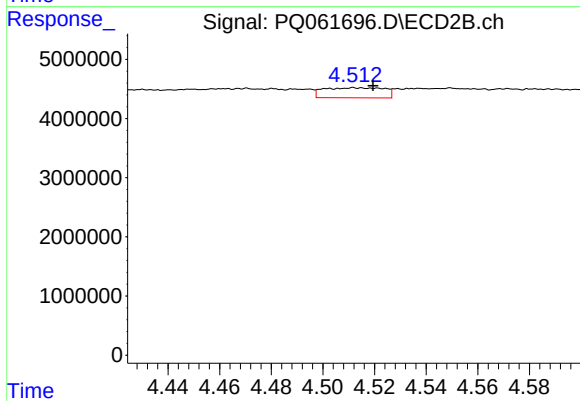
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 2290514
Conc: 20.80 ng/ml



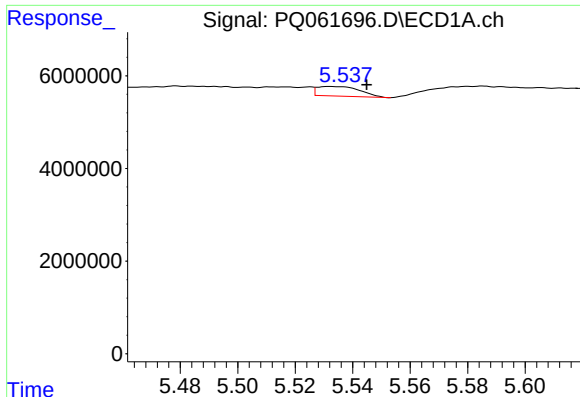
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 1166146
Conc: 6.83 ng/ml



#26 AR-1254-1

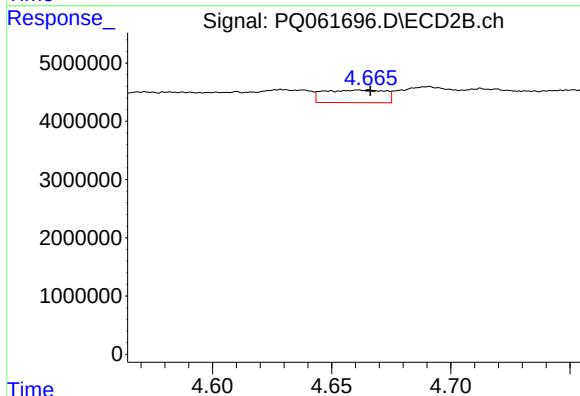
R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 2791881
Conc: 16.98 ng/ml



#27 AR-1254-2

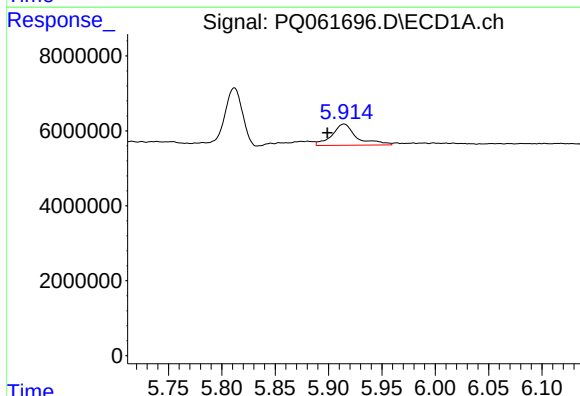
R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 2153643
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



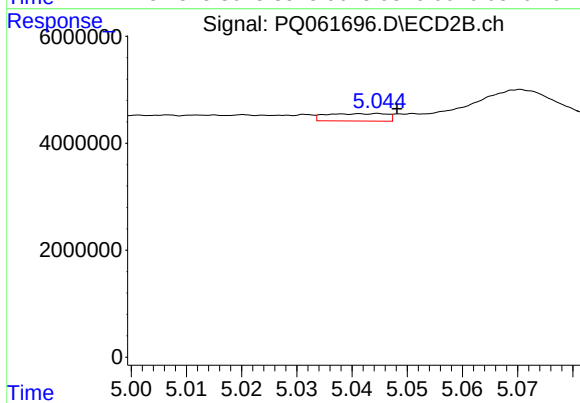
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 3852370
Conc: 25.61 ng/ml



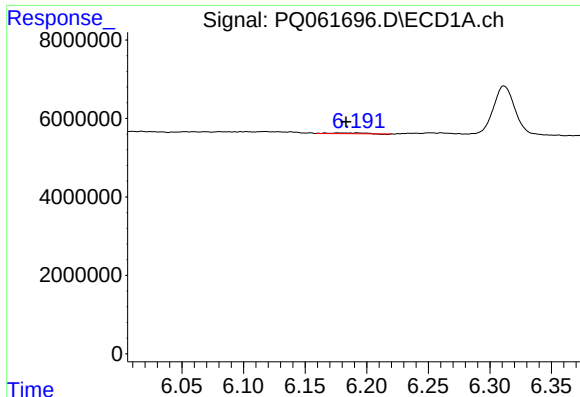
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.015 min
Response: 9214876
Conc: 32.98 ng/ml



#28 AR-1254-3

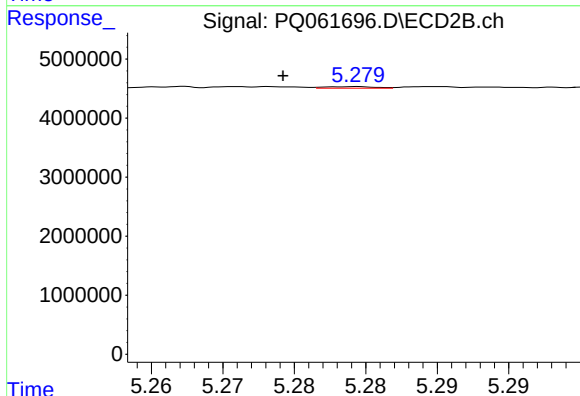
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 1064730
Conc: 4.58 ng/ml



#29 AR-1254-4

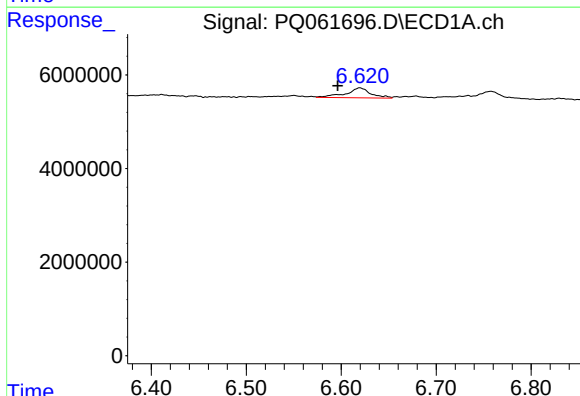
R.T.: 6.167 min
Delta R.T.: -0.017 min
Response: 292412
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



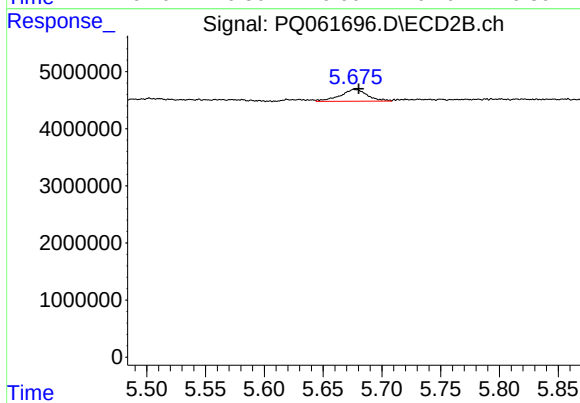
#29 AR-1254-4

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 67430
Conc: 0.47 ng/ml



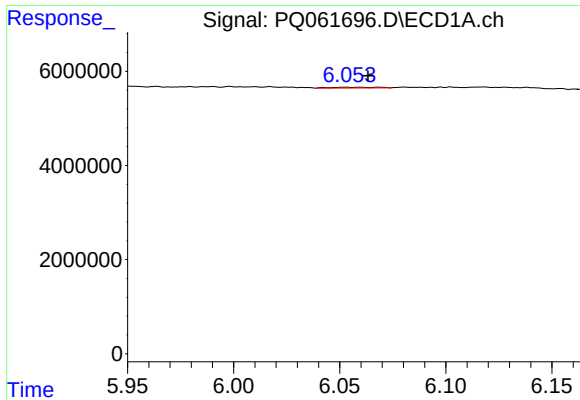
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 3851797
Conc: 16.33 ng/ml



#30 AR-1254-5

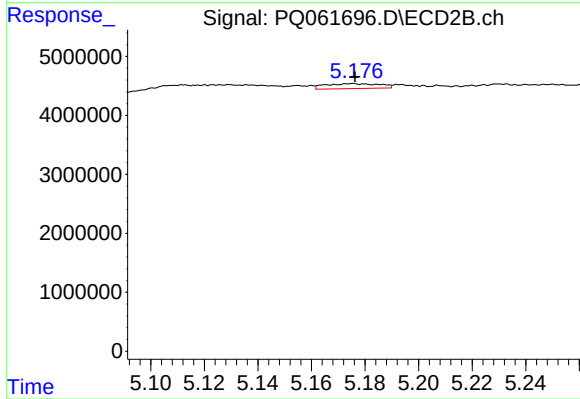
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 3373184
Conc: 14.79 ng/ml



#31 AR-1260-1

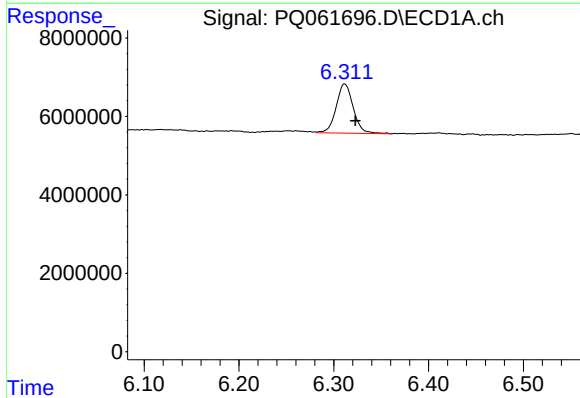
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 237764
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



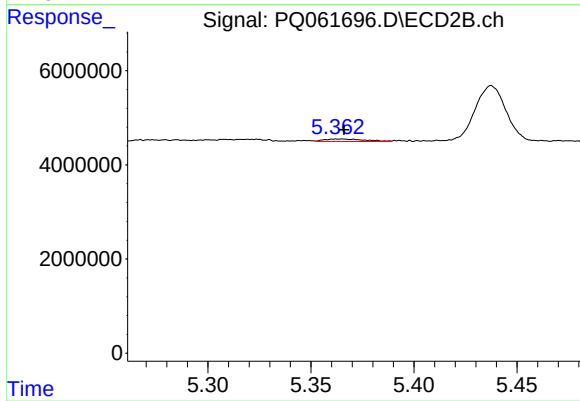
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1160235
Conc: 6.75 ng/ml



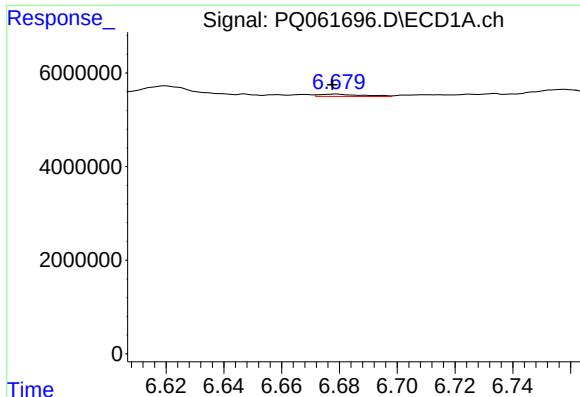
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 15818667
Conc: 59.46 ng/ml



#32 AR-1260-2

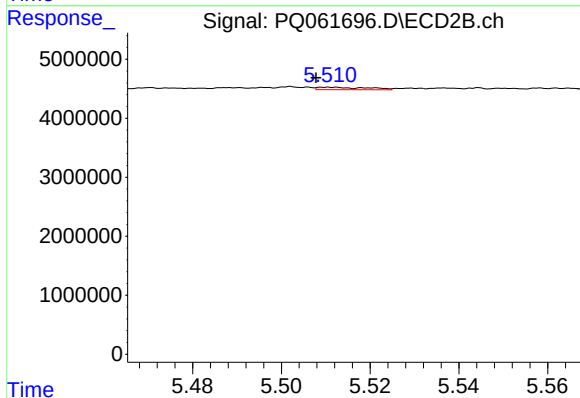
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 697284
Conc: 3.36 ng/ml



#33 AR-1260-3

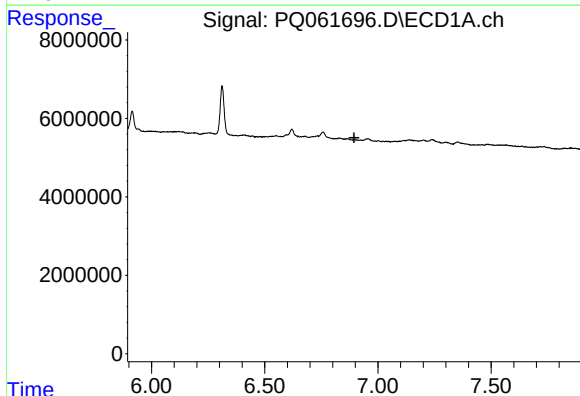
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 492525
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



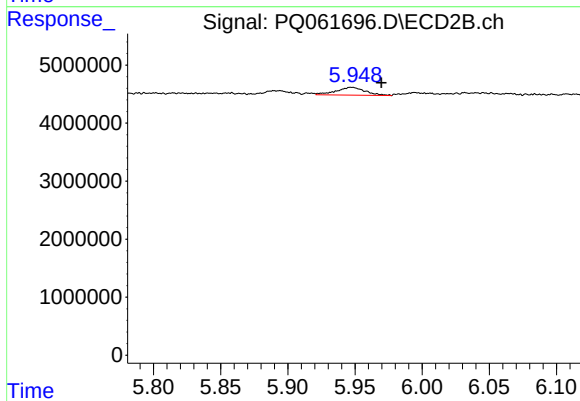
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 328512
Conc: 1.65 ng/ml



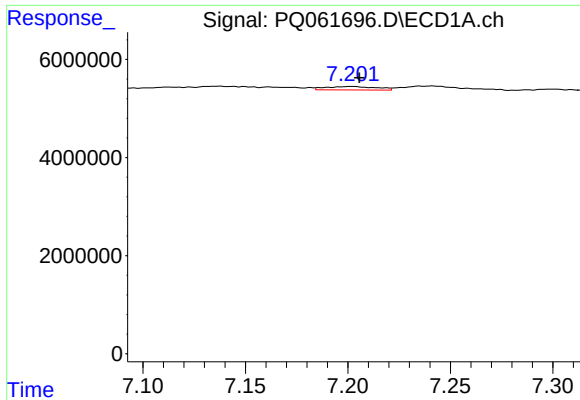
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

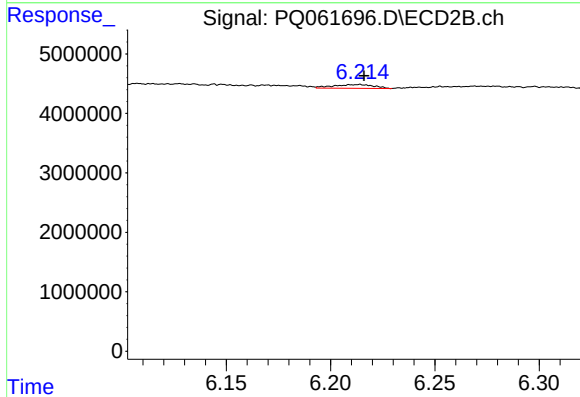
R.T.: 5.947 min
Delta R.T.: -0.023 min
Response: 2038695
Conc: 13.86 ng/ml



#35 AR-1260-5

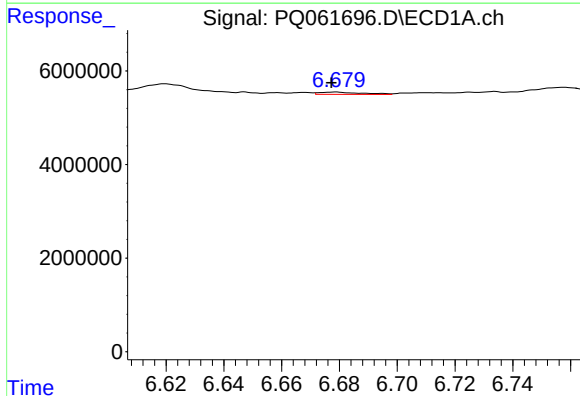
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1197122
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



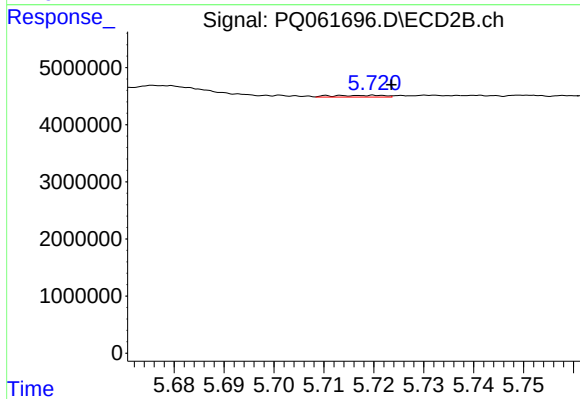
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 868771
Conc: 2.68 ng/ml



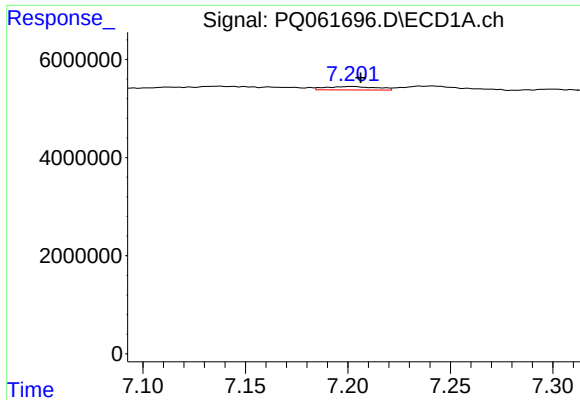
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 492525
Conc: 1.65 ng/ml



#36 AR-1262-1

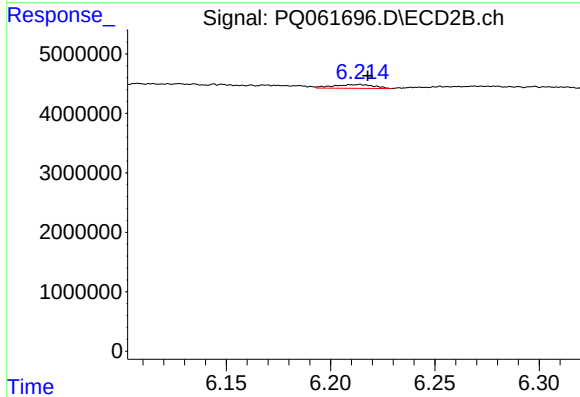
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 225565
Conc: 0.93 ng/ml



#37 AR-1262-2

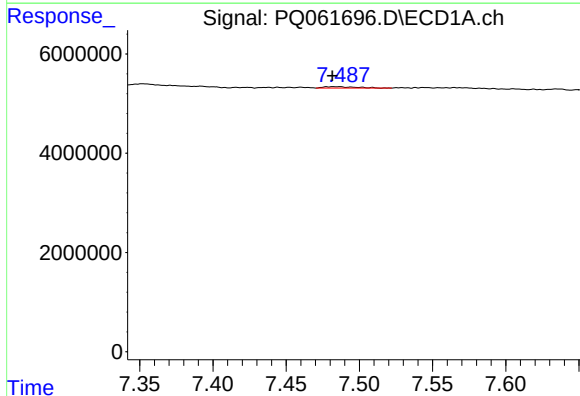
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1197122
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



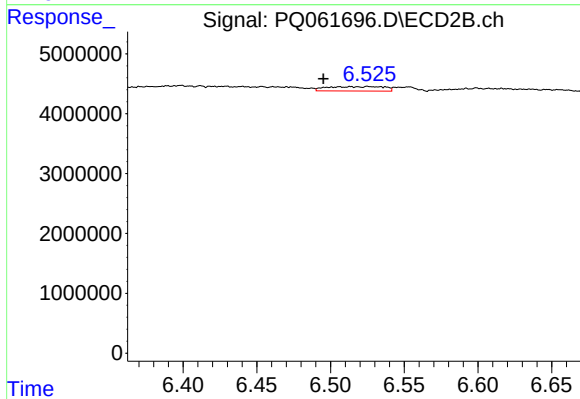
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 868771
Conc: 1.99 ng/ml



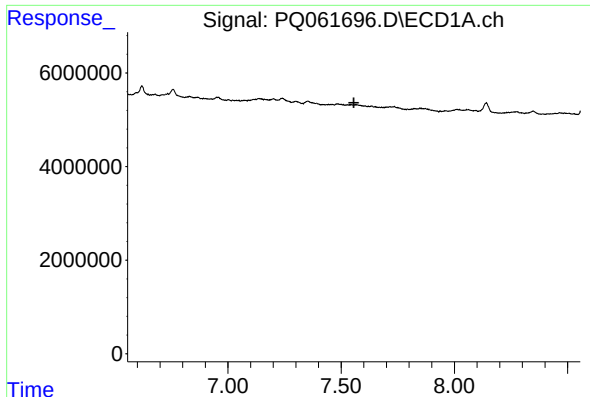
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: 0.005 min
Response: 395080
Conc: 1.17 ng/ml



#38 AR-1262-3

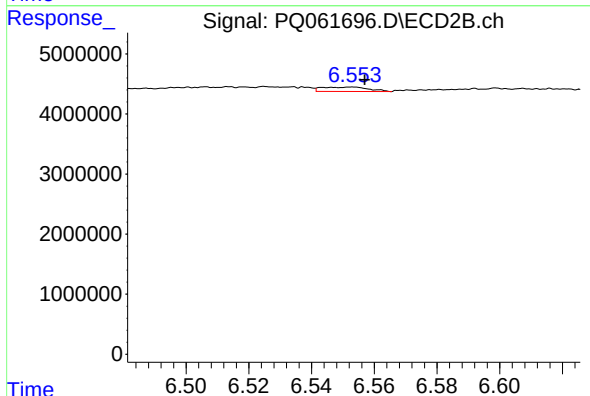
R.T.: 6.525 min
Delta R.T.: 0.030 min
Response: 1983122
Conc: 11.00 ng/ml



#39 AR-1262-4

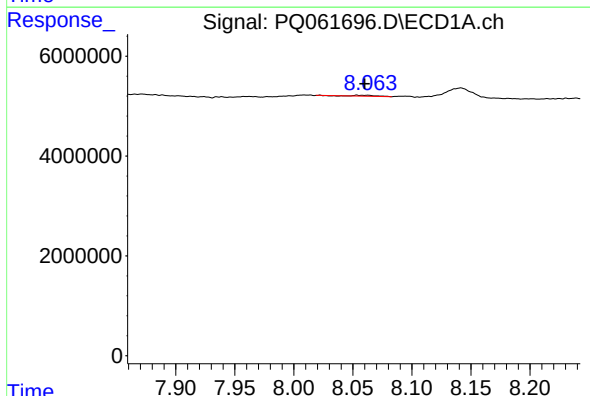
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



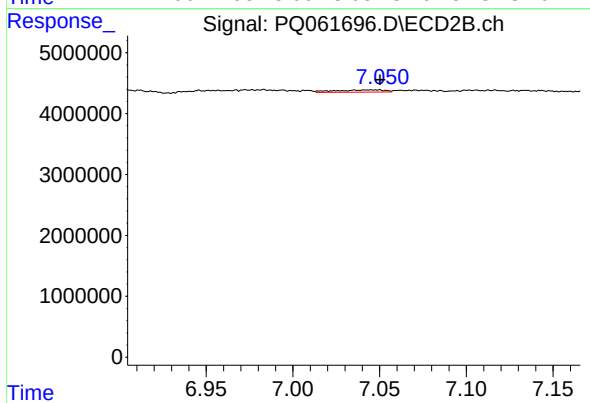
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 754656
Conc: 2.28 ng/ml



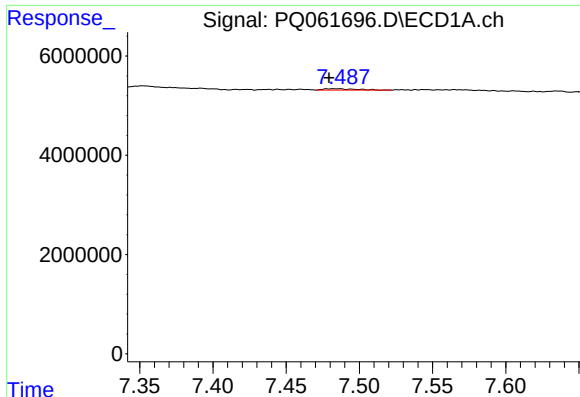
#40 AR-1262-5

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 243575
Conc: 1.43 ng/ml



#40 AR-1262-5

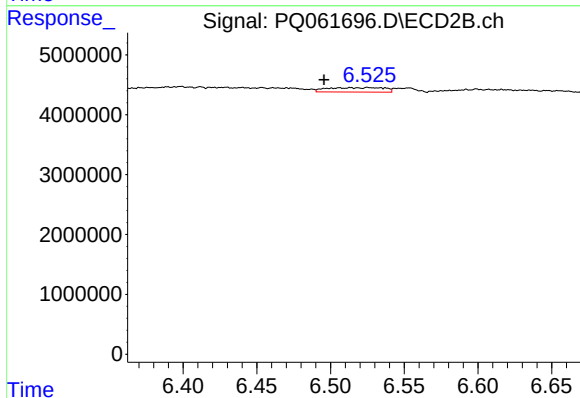
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 727403
Conc: 4.53 ng/ml



#41 AR-1268-1

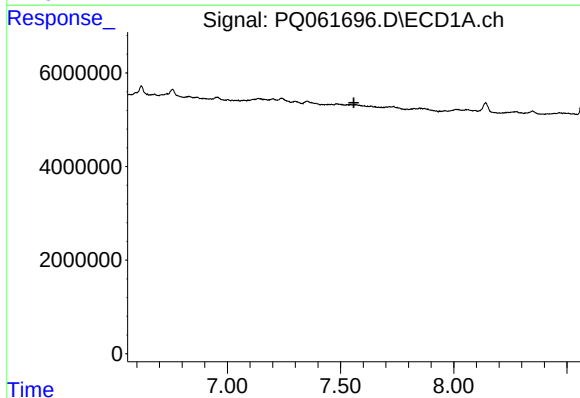
R.T.: 7.487 min
Delta R.T.: 0.007 min
Response: 395080
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



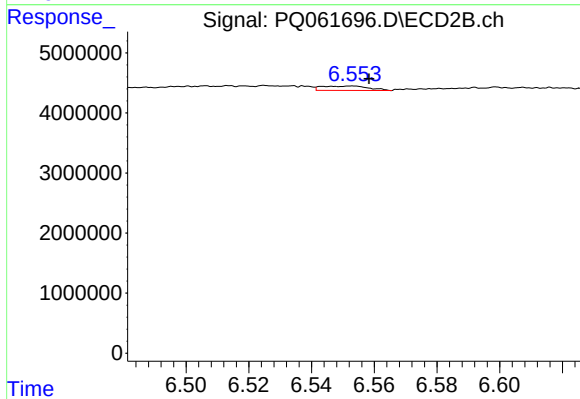
#41 AR-1268-1

R.T.: 6.525 min
Delta R.T.: 0.030 min
Response: 1983122
Conc: 4.04 ng/ml



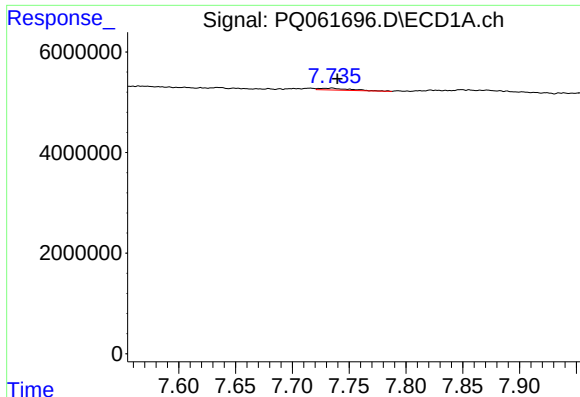
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

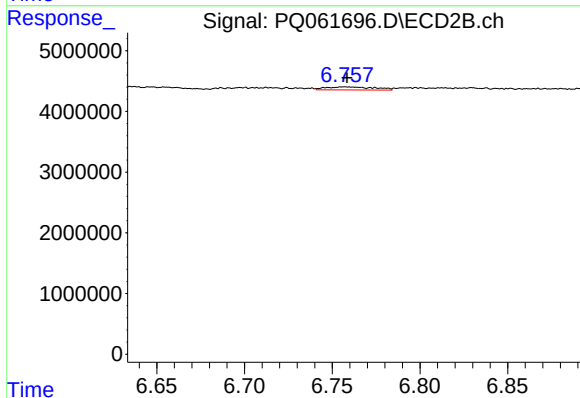
R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 754656
Conc: 1.70 ng/ml



#43 AR-1268-3

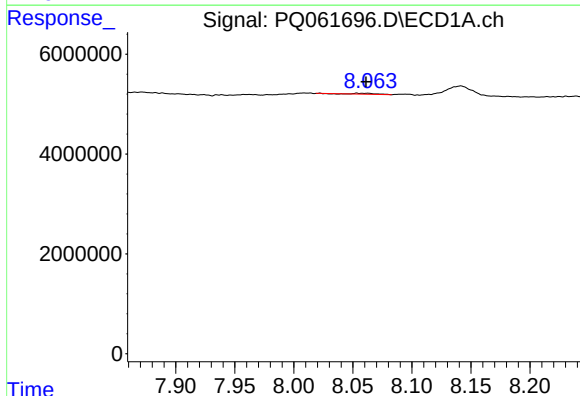
R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 720728
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



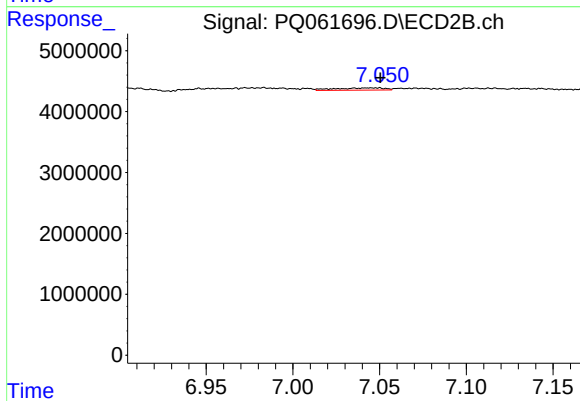
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 978433
Conc: 2.50 ng/ml



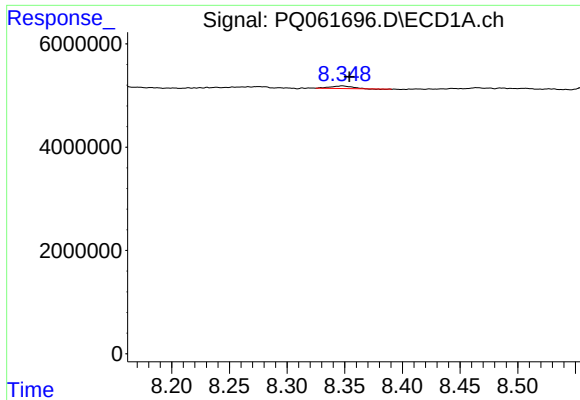
#44 AR-1268-4

R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 243575
Conc: 1.38 ng/ml



#44 AR-1268-4

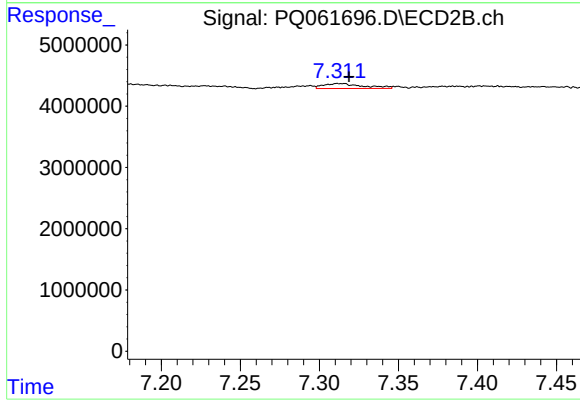
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 727403
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 666548
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 1423813
Conc: 1.15 ng/ml