

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 13:40
 Operator : YP\AJ
 Sample : PB154362BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:53:13 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...	3.402	2.754	75454677	51592401	15.468	20.562 #
2)	SA Decachlor...	8.584	7.523	61459757	65498639	16.918	19.656
Target Compounds							
5)	L1 AR-1016-3	4.564	3.943	322352	42594	2.115	0.565 #
6)	L1 AR-1016-4	4.658	3.997	138347	123345	1.104	1.878 #
7)	L1 AR-1016-5	4.993f	4.183	3543211	18692	29.110	0.228 #
8)	L2 AR-1221-1	3.614	2.962	590750	79574	9.828	2.412 #
9)	L2 AR-1221-2	3.680	3.024	1717408	443442	38.222	17.458 #
10)	L2 AR-1221-3	3.736	3.105	1905802	128685	13.563	1.669 #
11)	L3 AR-1232-1	3.736	3.105	1905802	128685	18.047	2.246 #
12)	L3 AR-1232-2	4.228	3.773	183495	141506	3.102	2.126 #
14)	L3 AR-1232-4	4.658	4.020	138347	187634	2.441	6.309 #
15)	L3 AR-1232-5	4.737f	4.183	112764	18692	2.816	0.524 #
18)	L4 AR-1242-3	4.564	3.943	322352	42594	2.668	0.727 #
19)	L4 AR-1242-4	4.658	4.020	138347	187634	1.419	3.200 #
20)	L4 AR-1242-5	5.376	4.518	112863	65819	1.179	0.794 #
22)	L5 AR-1248-2	4.737f	3.974	112764	165108	0.785	1.761 #
23)	L5 AR-1248-3	4.993f	4.020	3543211	187634	20.397	2.072 #
24)	L5 AR-1248-4	5.358	4.183	737557	18692	3.843	0.166 #
25)	L5 AR-1248-5	5.376	4.558	112863	89345	0.623	0.797 #
26)	L6 AR-1254-1	5.309	4.518	94655	65819	0.509	0.408
27)	L6 AR-1254-2	5.545	4.663	921948	61265	3.171	0.416 #
28)	L6 AR-1254-3	5.873	5.050	4472880	1308750	14.563	5.600 #
29)	L6 AR-1254-4	0.000	5.268	0	1471643	N.D.	9.656 #
30)	L6 AR-1254-5	6.592	5.668	134540	2297618	0.524	9.955 #
31)	L7 AR-1260-1	0.000	5.175	0	297691	N.D.	1.787 #
32)	L7 AR-1260-2	6.311	5.371	190960	1777708	0.661	8.549 #
33)	L7 AR-1260-3	6.668	5.509	328217	3942658	1.859	20.265 #
34)	L7 AR-1260-4	6.899	5.962	252088	115344	1.197	0.791 #
35)	L7 AR-1260-5	7.195	6.197	291246	184380	0.709	0.555
36)	L8 AR-1262-1	6.668	5.722	328217	1521204	1.076	6.544 #
37)	L8 AR-1262-2	7.195	5.962	291246	115344	0.553	0.533
38)	L8 AR-1262-3	7.463	6.474	349158	360549	0.991	2.068 #
39)	L8 AR-1262-4	0.000	6.554	0	50534	N.D.	0.157 #
40)	L8 AR-1262-5	0.000	7.049	0	210791	N.D.	1.359 #
41)	L9 AR-1268-1	7.463	6.474	349158	360549	0.615	0.766
42)	L9 AR-1268-2	0.000	6.554	0	50534	N.D.	0.119 #
43)	L9 AR-1268-3	7.779f	6.745	3015056	187798	7.065	0.510 #
44)	L9 AR-1268-4	0.000	7.049	0	210791	N.D.	1.318 #
45)	L9 AR-1268-5	0.000	7.310	0	2130331	N.D.	1.826 #

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Operator : YP\AJ
Sample : PB154362BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 15:53:13 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

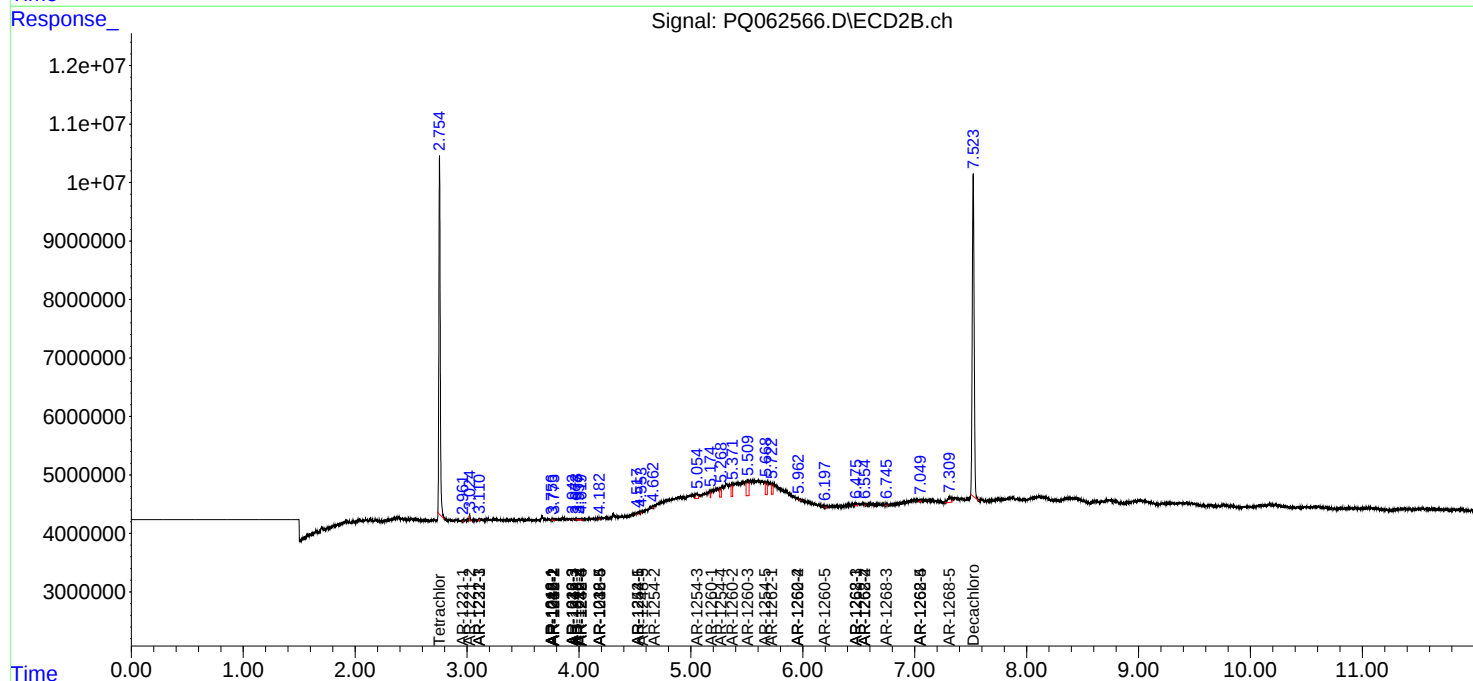
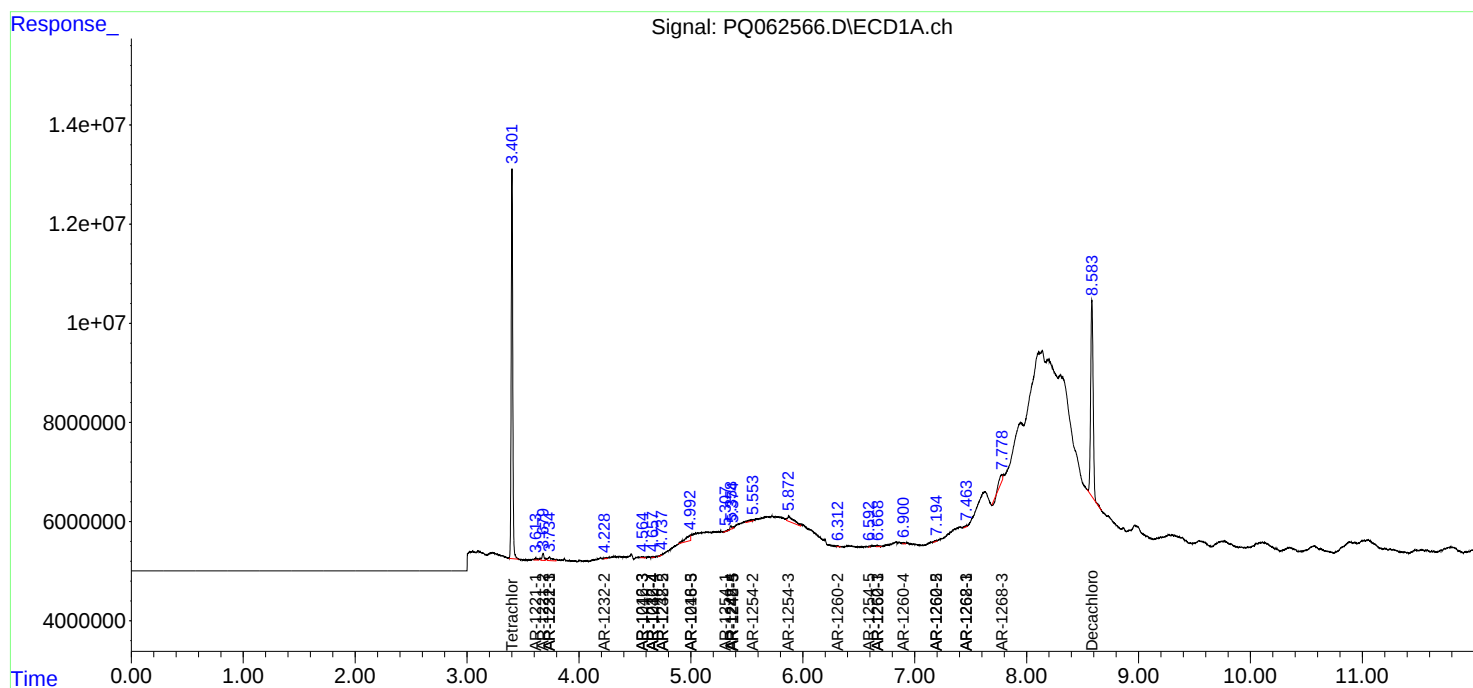
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

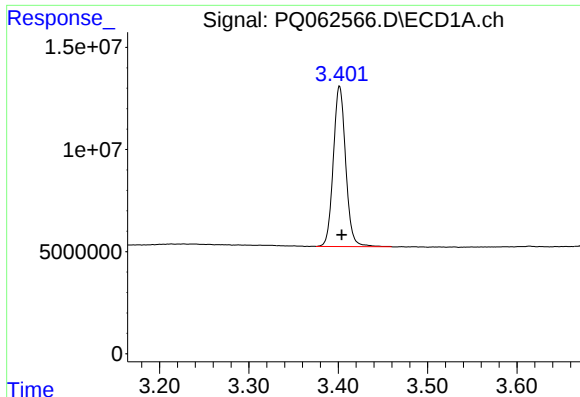
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062566.D
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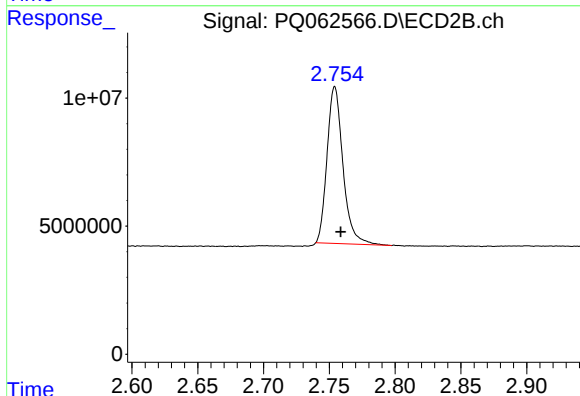




#1 Tetrachloro-m-xylene

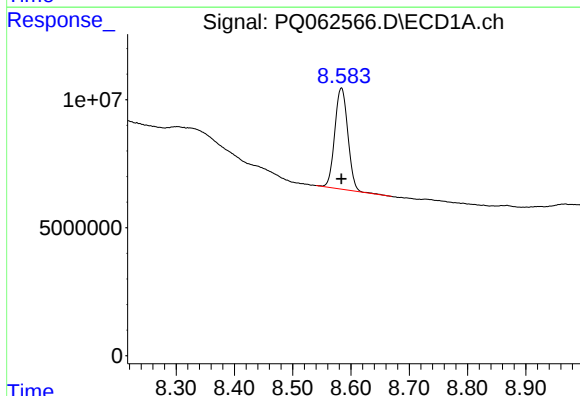
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 75454677
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



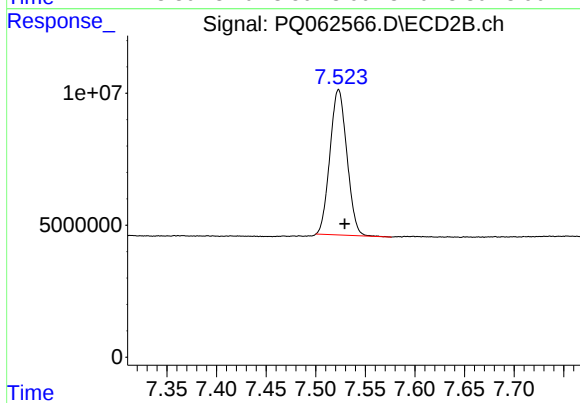
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 51592401
Conc: 20.56 ng/ml



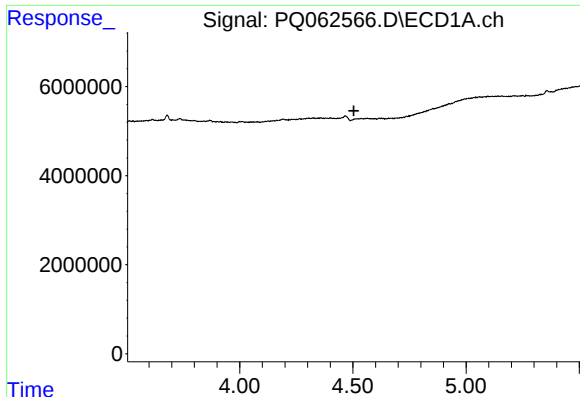
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 61459757
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

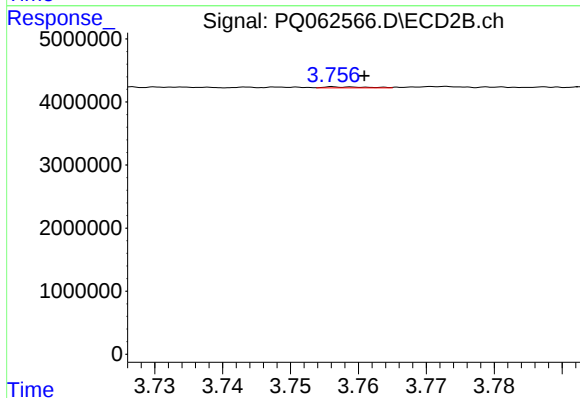
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 65498639
Conc: 19.66 ng/ml



#3 AR-1016-1

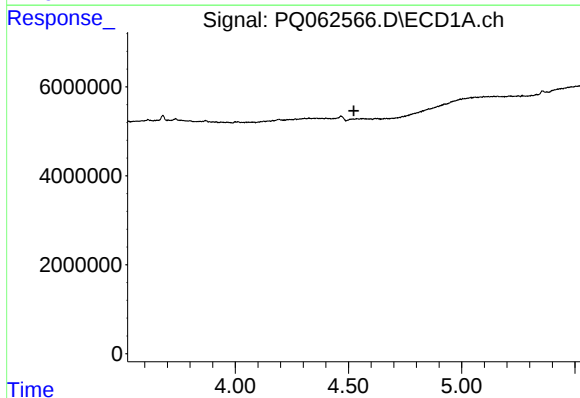
R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -780329
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



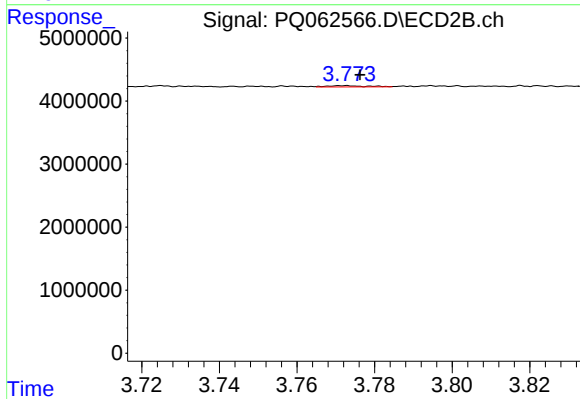
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 63358
Conc: 0.64 ng/ml



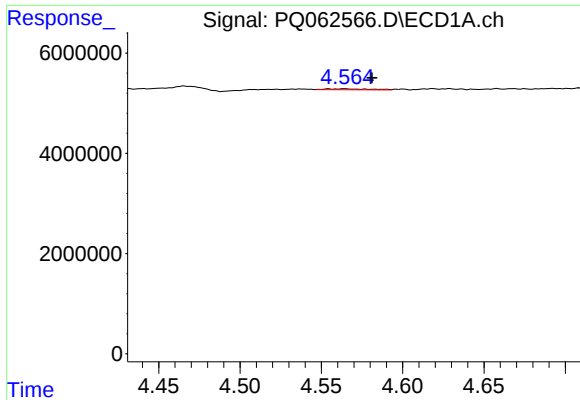
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: 0.014 min
Response: -780329
Conc: N.D.



#4 AR-1016-2

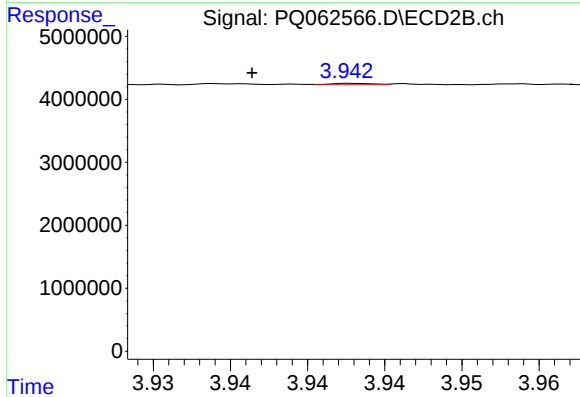
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 141506
Conc: 0.98 ng/ml



#5 AR-1016-3

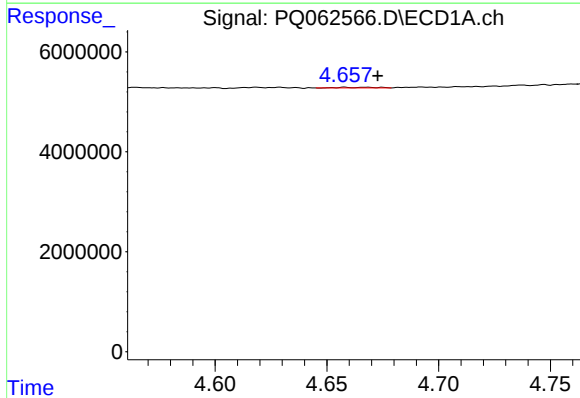
R.T.: 4.564 min
Delta R.T.: -0.017 min
Response: 322352
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



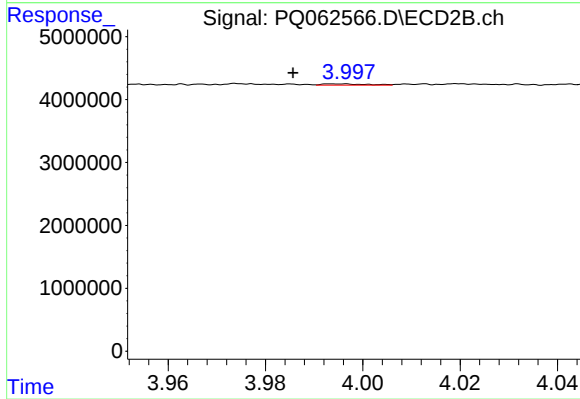
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: 0.007 min
Response: 42594
Conc: 0.56 ng/ml



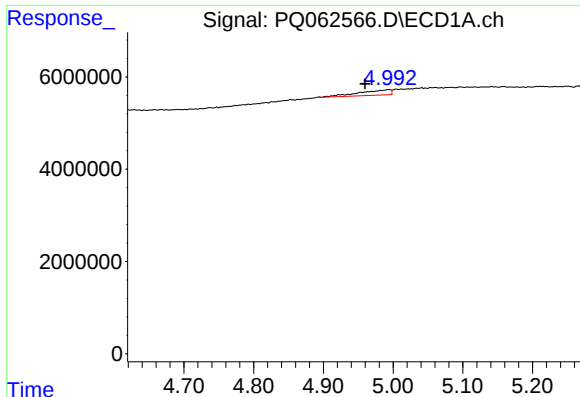
#6 AR-1016-4

R.T.: 4.658 min
Delta R.T.: -0.015 min
Response: 138347
Conc: 1.10 ng/ml



#6 AR-1016-4

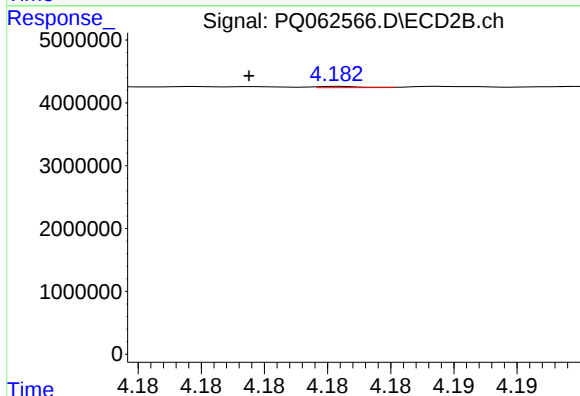
R.T.: 3.997 min
Delta R.T.: 0.011 min
Response: 123345
Conc: 1.88 ng/ml



#7 AR-1016-5

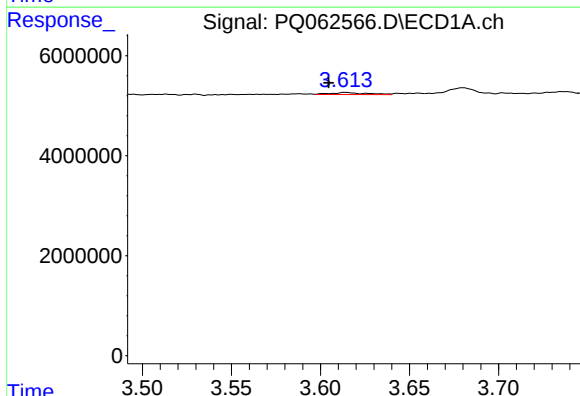
R.T.: 4.993 min
Delta R.T.: 0.034 min
Response: 3543211
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



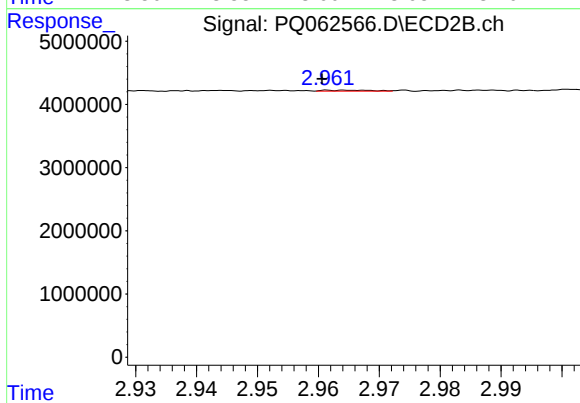
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.003 min
Response: 18692
Conc: 0.23 ng/ml



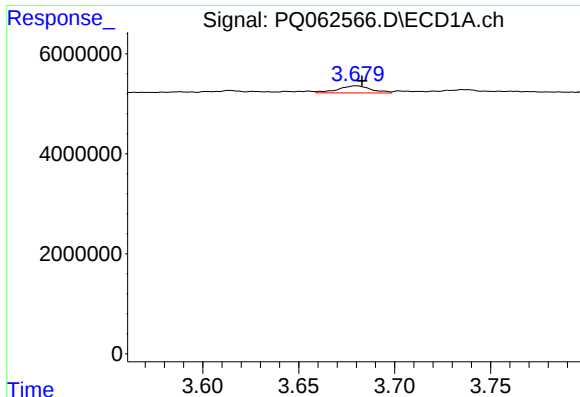
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.010 min
Response: 590750
Conc: 9.83 ng/ml



#8 AR-1221-1

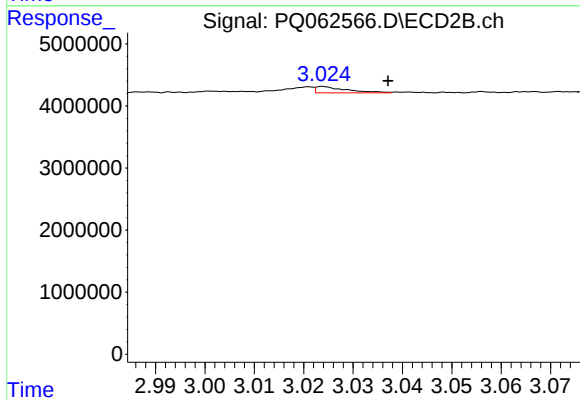
R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 79574
Conc: 2.41 ng/ml



#9 AR-1221-2

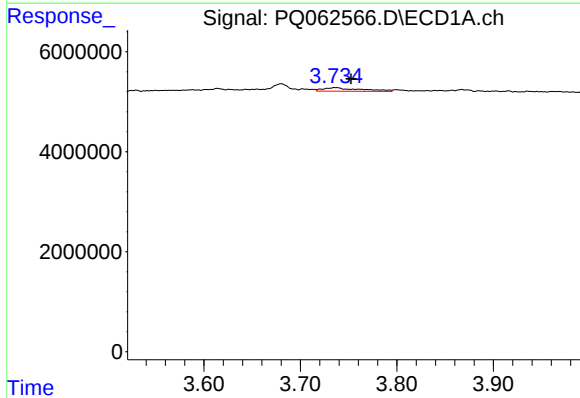
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1717408
Conc: 38.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



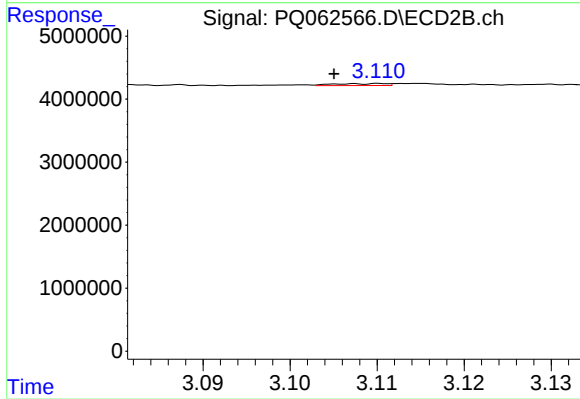
#9 AR-1221-2

R.T.: 3.024 min
Delta R.T.: -0.013 min
Response: 443442
Conc: 17.46 ng/ml



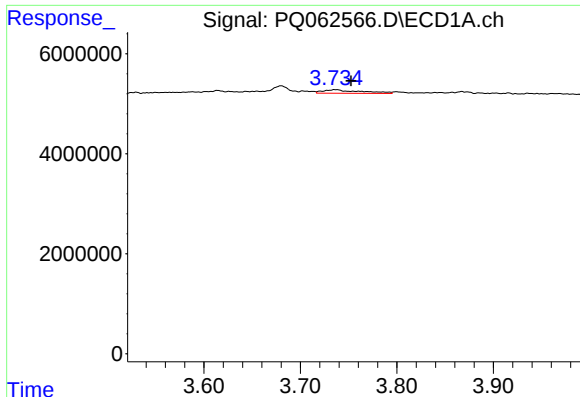
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.017 min
Response: 1905802
Conc: 13.56 ng/ml



#10 AR-1221-3

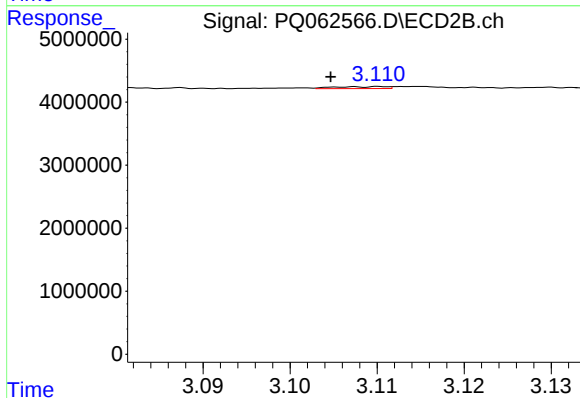
R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 128685
Conc: 1.67 ng/ml



#11 AR-1232-1

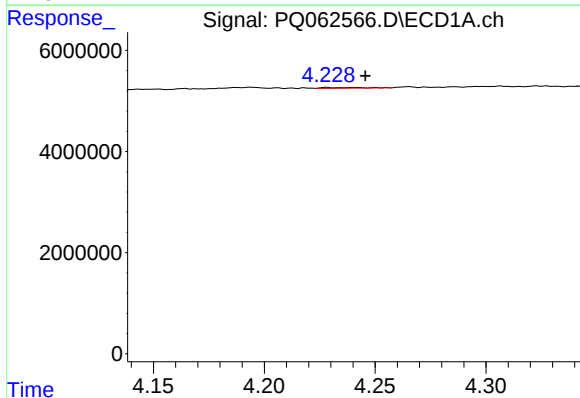
R.T.: 3.736 min
Delta R.T.: -0.017 min
Response: 1905802
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



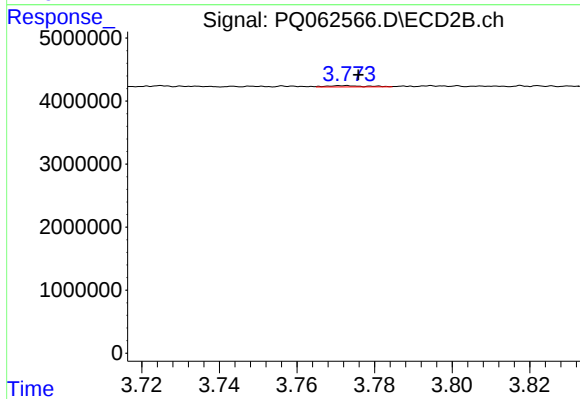
#11 AR-1232-1

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 128685
Conc: 2.25 ng/ml



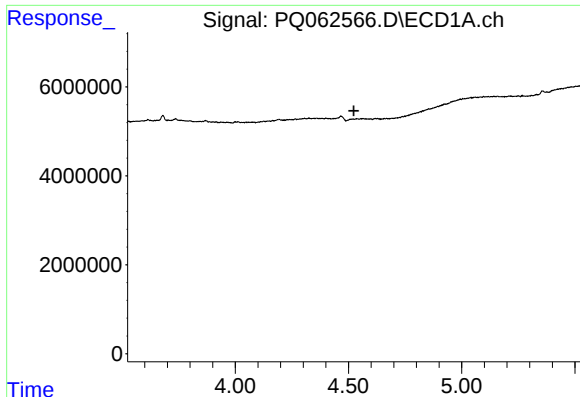
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: -0.017 min
Response: 183495
Conc: 3.10 ng/ml



#12 AR-1232-2

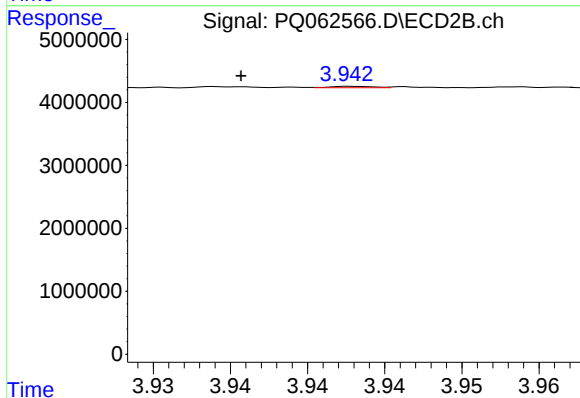
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 141506
Conc: 2.13 ng/ml



#13 AR-1232-3

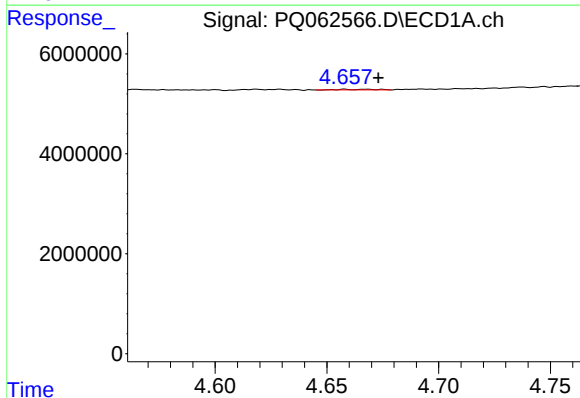
R.T.: 4.538 min
Delta R.T.: 0.014 min
Response: -780329
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



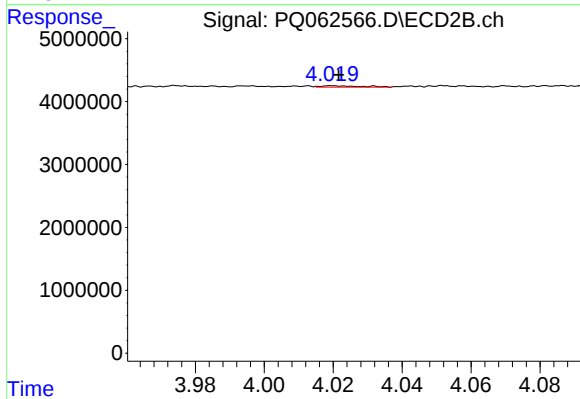
#13 AR-1232-3

R.T.: 3.943 min
Delta R.T.: 0.008 min
Response: 42594
Conc: 1.23 ng/ml



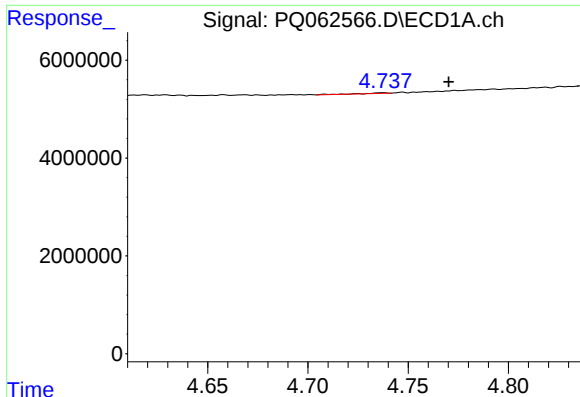
#14 AR-1232-4

R.T.: 4.658 min
Delta R.T.: -0.015 min
Response: 138347
Conc: 2.44 ng/ml



#14 AR-1232-4

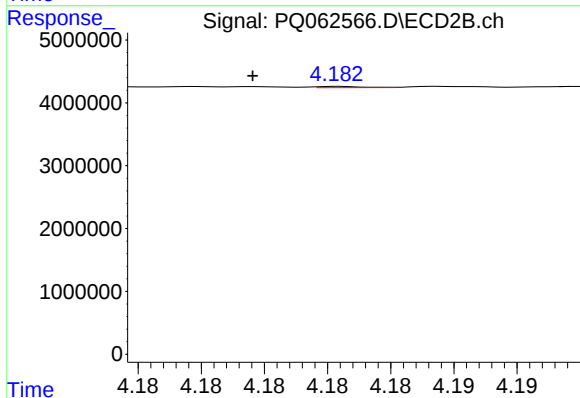
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 187634
Conc: 6.31 ng/ml



#15 AR-1232-5

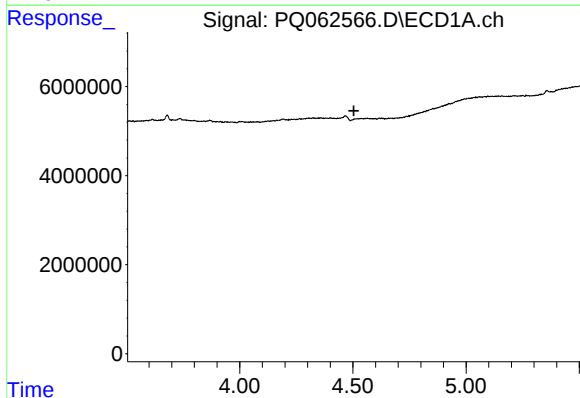
R.T.: 4.737 min
Delta R.T.: -0.033 min
Response: 112764
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



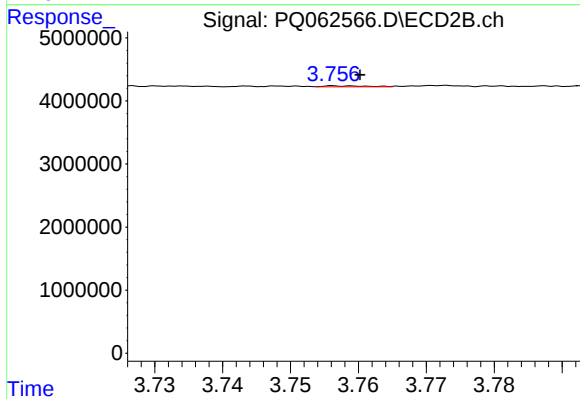
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.003 min
Response: 18692
Conc: 0.52 ng/ml



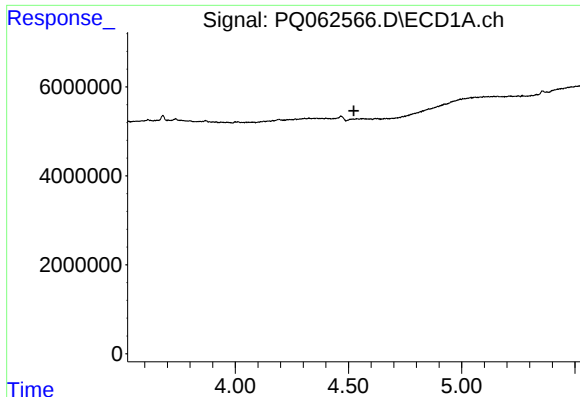
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -780329
Conc: N.D.



#16 AR-1242-1

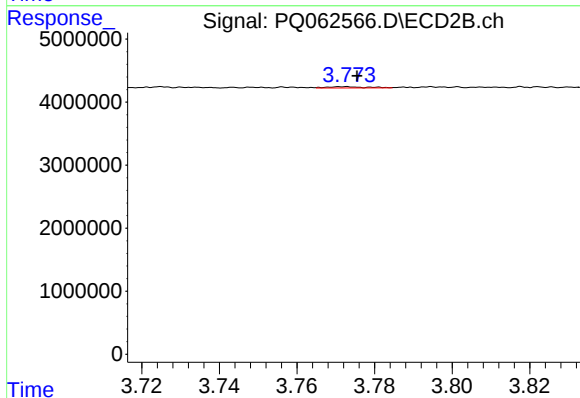
R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 63358
Conc: 0.82 ng/ml



#17 AR-1242-2

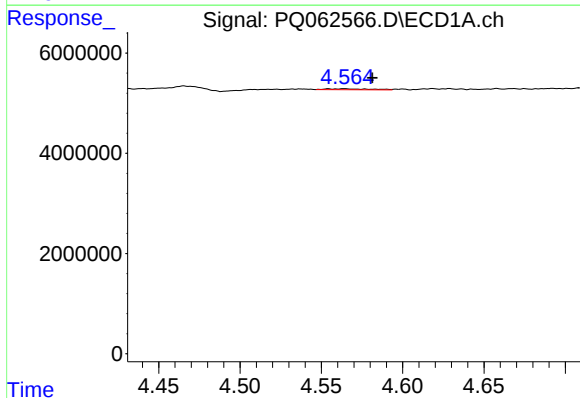
R.T.: 4.538 min
Delta R.T.: 0.014 min
Response: -780329
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



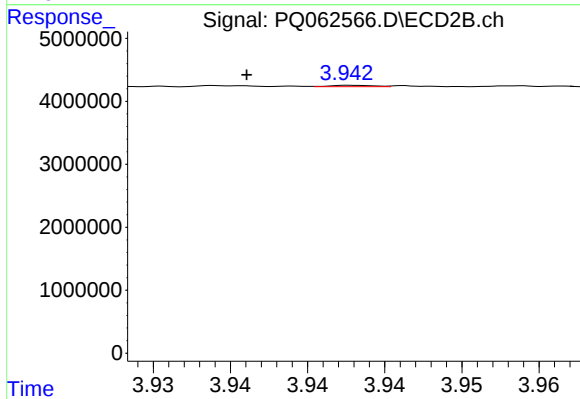
#17 AR-1242-2

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 141506
Conc: 1.27 ng/ml



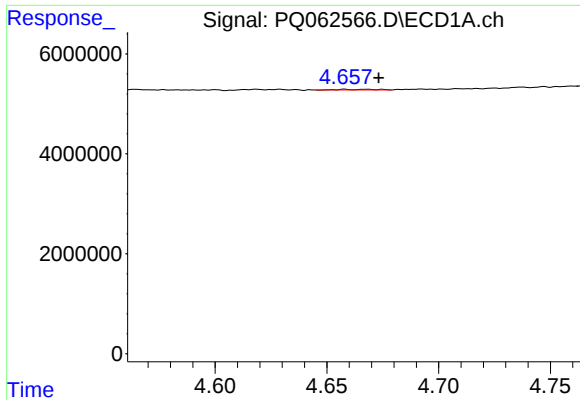
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.017 min
Response: 322352
Conc: 2.67 ng/ml



#18 AR-1242-3

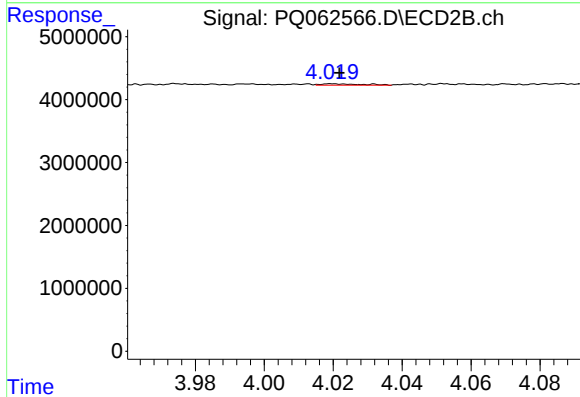
R.T.: 3.943 min
Delta R.T.: 0.007 min
Response: 42594
Conc: 0.73 ng/ml



#19 AR-1242-4

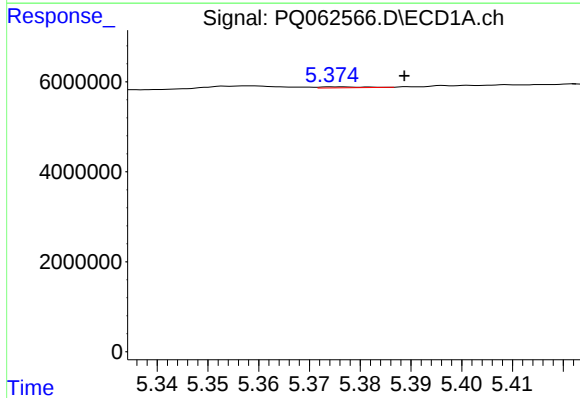
R.T.: 4.658 min
Delta R.T.: -0.015 min
Response: 138347
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



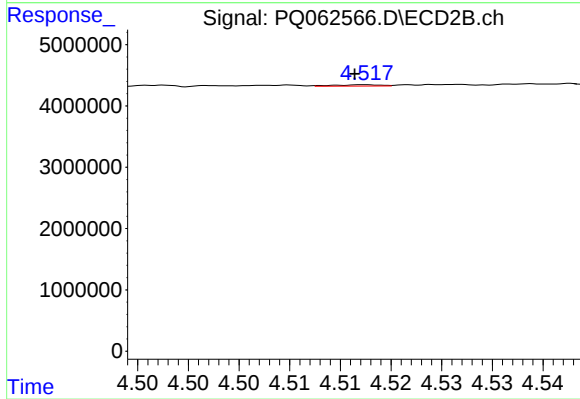
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 187634
Conc: 3.20 ng/ml



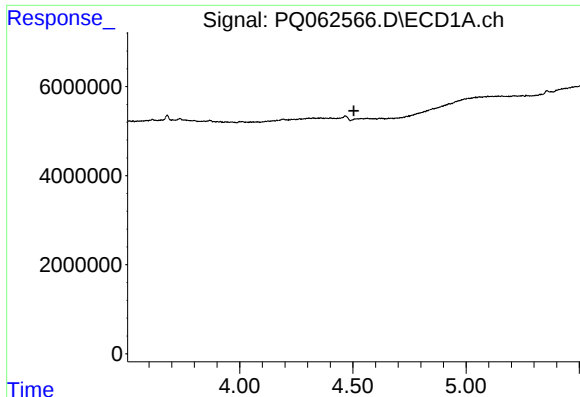
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 112863
Conc: 1.18 ng/ml



#20 AR-1242-5

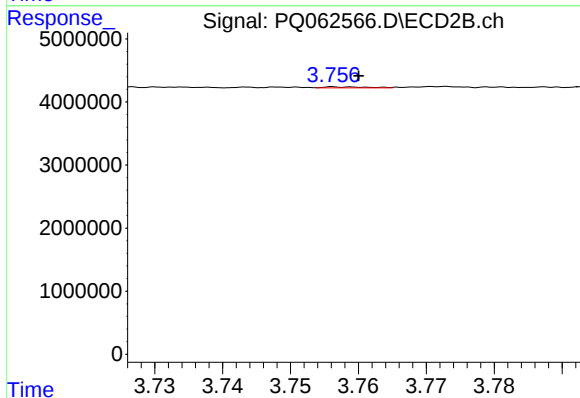
R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 65819
Conc: 0.79 ng/ml



#21 AR-1248-1

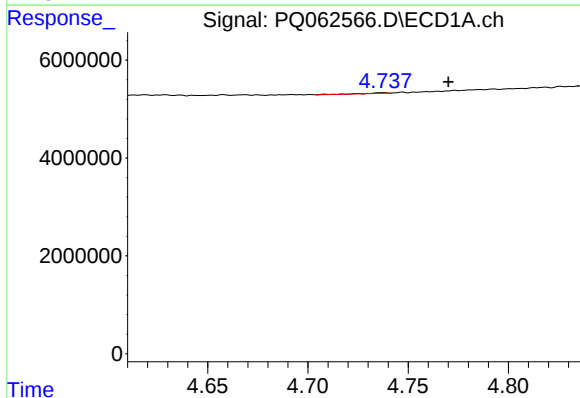
R.T.: 4.538 min
Delta R.T.: 0.033 min
Response: -780329
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



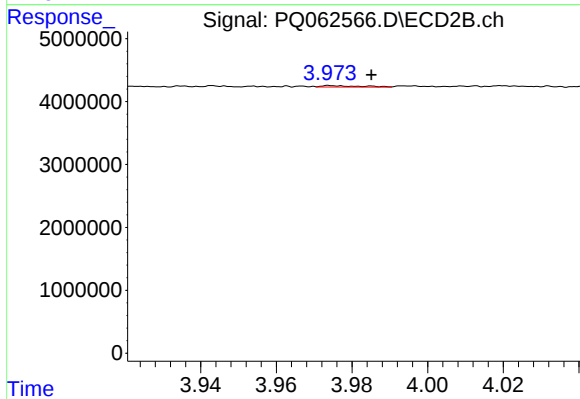
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 63358
Conc: 1.01 ng/ml



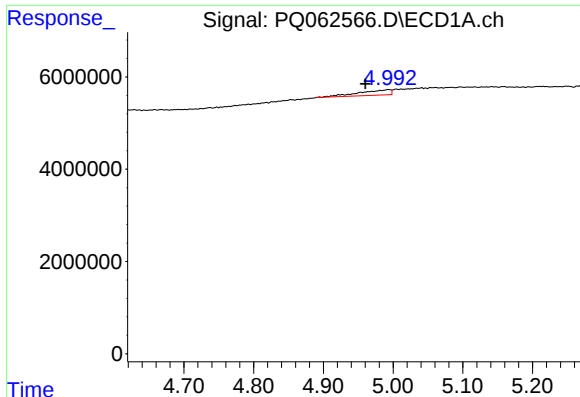
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: -0.033 min
Response: 112764
Conc: 0.78 ng/ml



#22 AR-1248-2

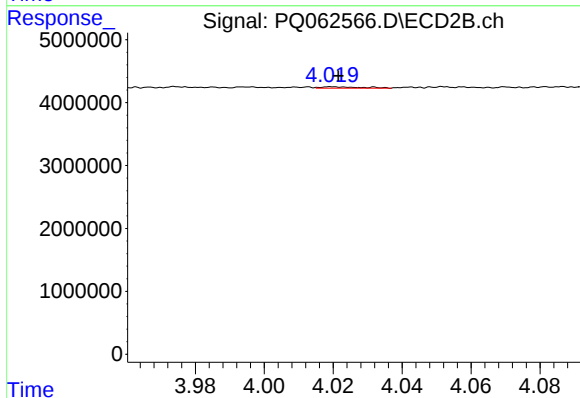
R.T.: 3.974 min
Delta R.T.: -0.011 min
Response: 165108
Conc: 1.76 ng/ml



#23 AR-1248-3

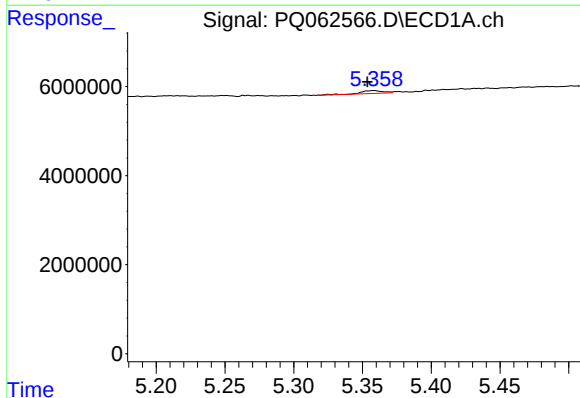
R.T.: 4.993 min
Delta R.T.: 0.033 min
Response: 3543211
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



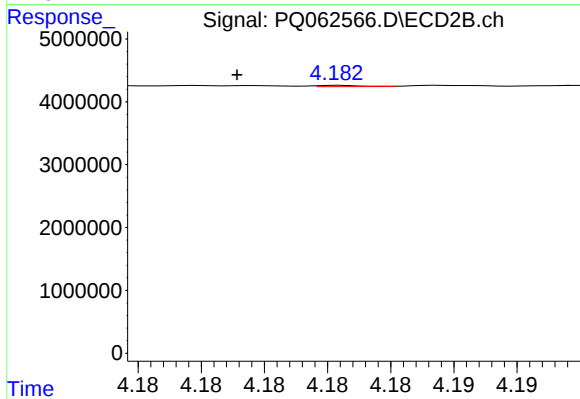
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 187634
Conc: 2.07 ng/ml



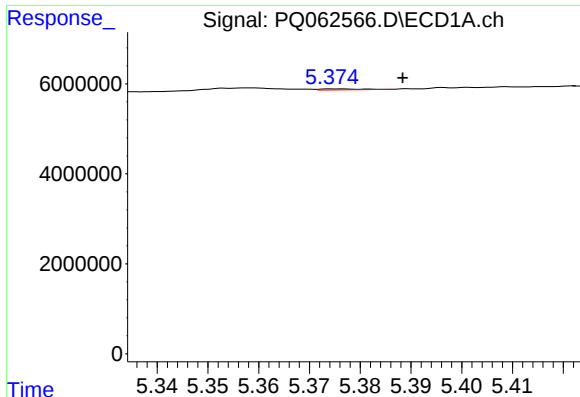
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 737557
Conc: 3.84 ng/ml



#24 AR-1248-4

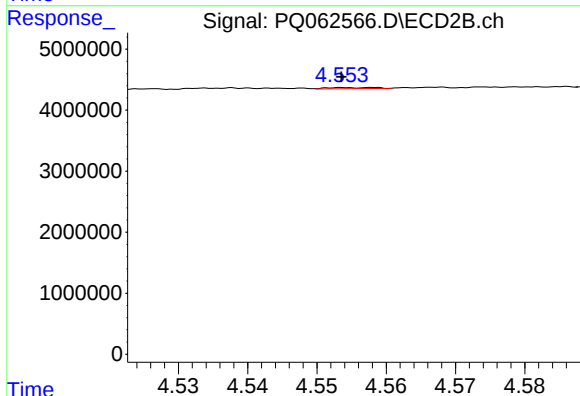
R.T.: 4.183 min
Delta R.T.: 0.003 min
Response: 18692
Conc: 0.17 ng/ml



#25 AR-1248-5

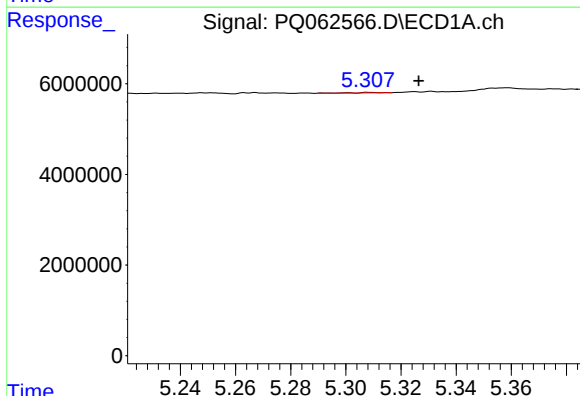
R.T.: 5.376 min
Delta R.T.: -0.013 min
Response: 112863
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



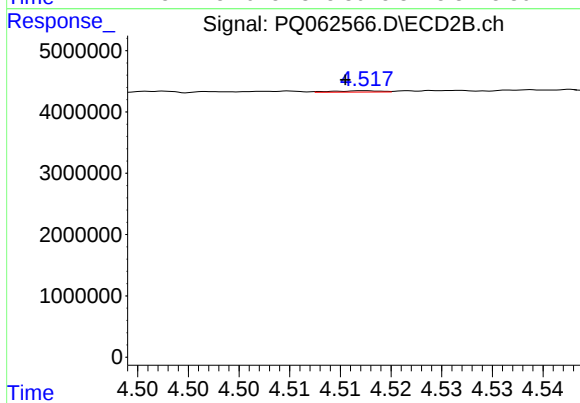
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: 0.005 min
Response: 89345
Conc: 0.80 ng/ml



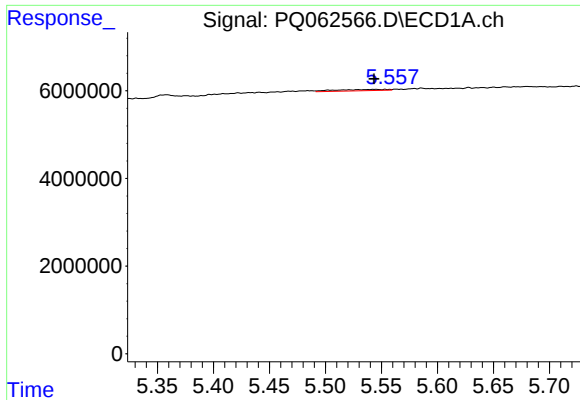
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 94655
Conc: 0.51 ng/ml



#26 AR-1254-1

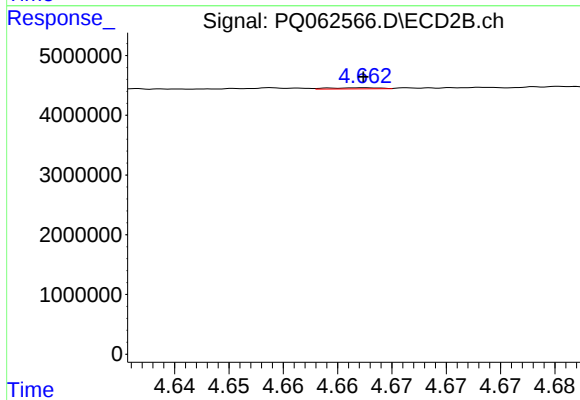
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 65819
Conc: 0.41 ng/ml



#27 AR-1254-2

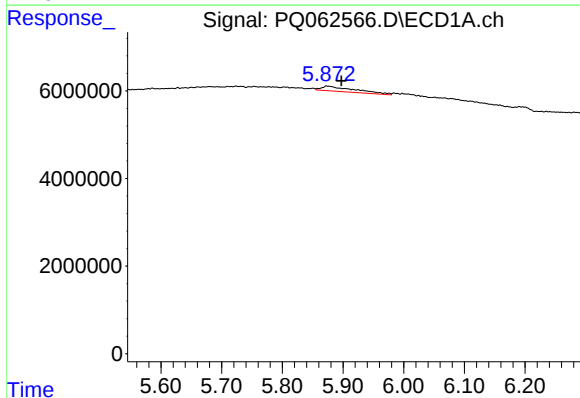
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 921948
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



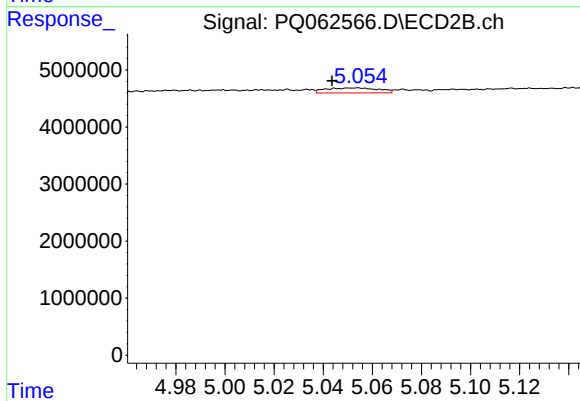
#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 61265
Conc: 0.42 ng/ml



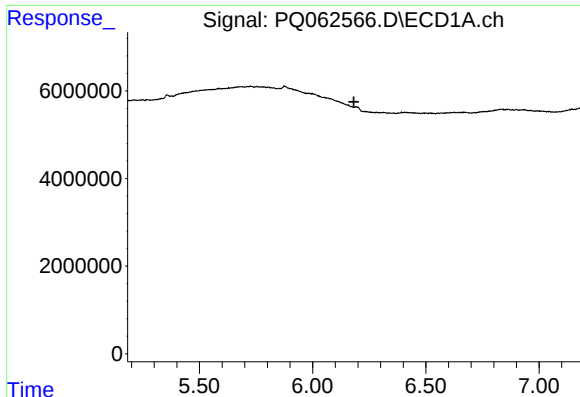
#28 AR-1254-3

R.T.: 5.873 min
Delta R.T.: -0.025 min
Response: 4472880
Conc: 14.56 ng/ml



#28 AR-1254-3

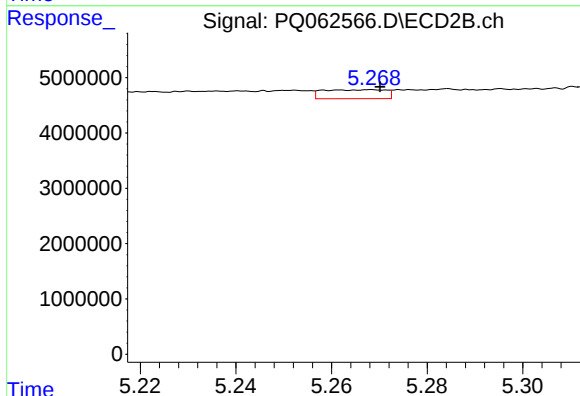
R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 1308750
Conc: 5.60 ng/ml



#29 AR-1254-4

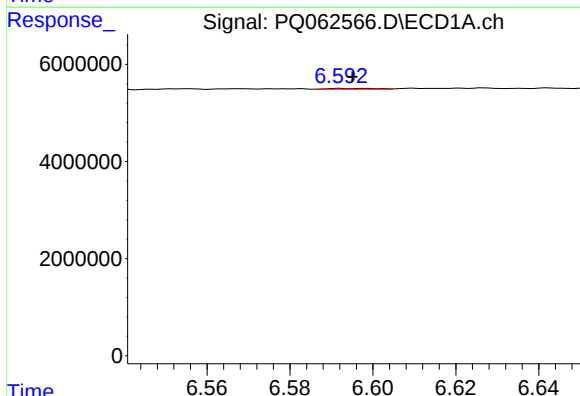
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



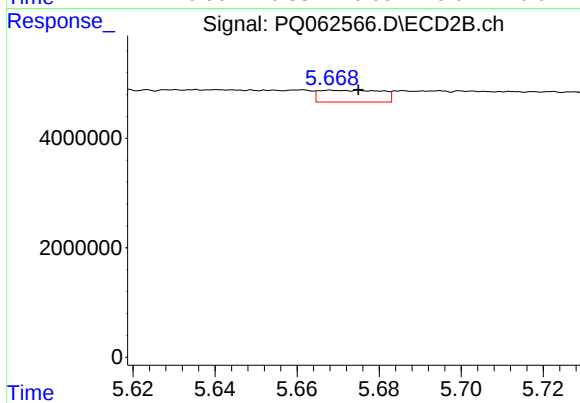
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 1471643
Conc: 9.66 ng/ml



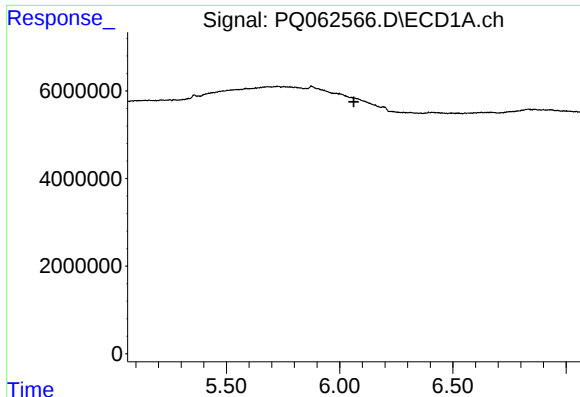
#30 AR-1254-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 134540
Conc: 0.52 ng/ml



#30 AR-1254-5

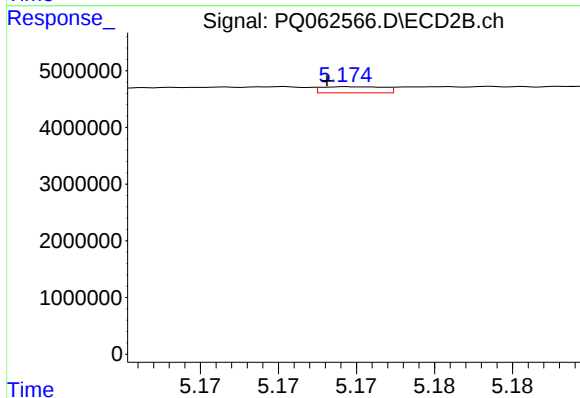
R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 2297618
Conc: 9.96 ng/ml



#31 AR-1260-1

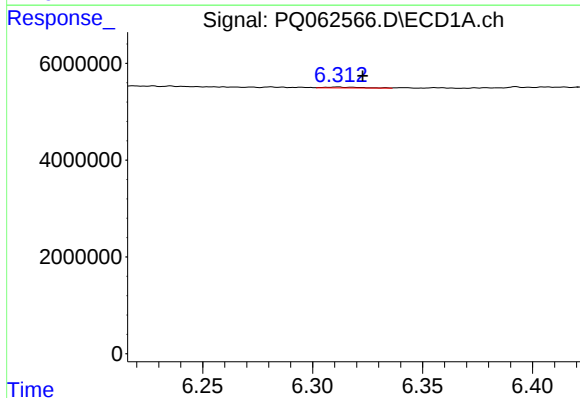
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



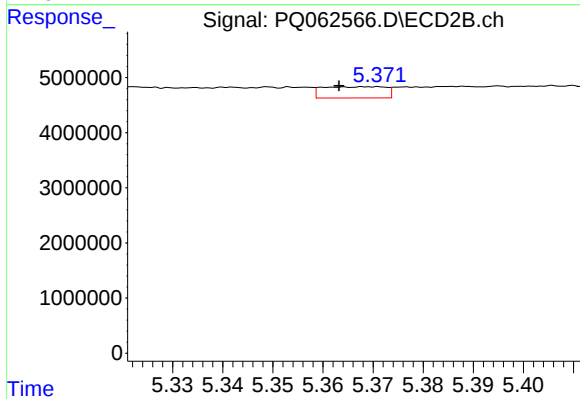
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 297691
Conc: 1.79 ng/ml



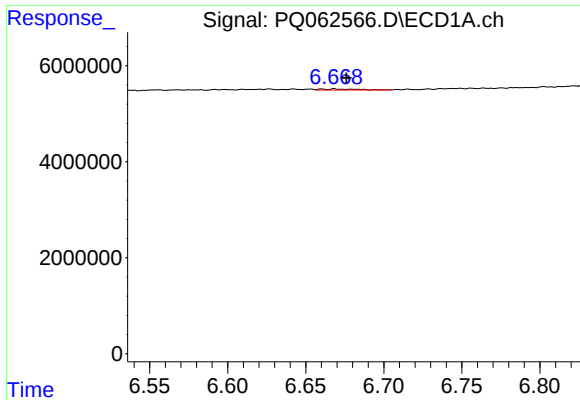
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 190960
Conc: 0.66 ng/ml



#32 AR-1260-2

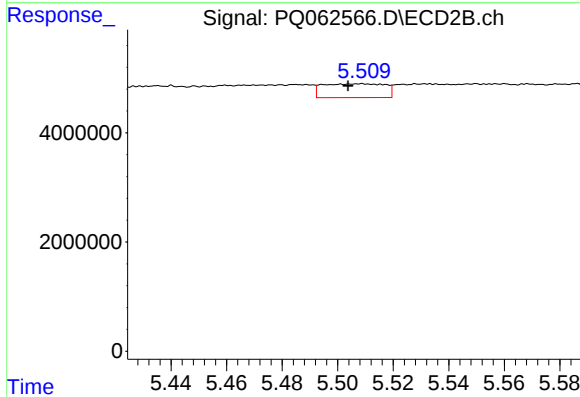
R.T.: 5.371 min
Delta R.T.: 0.008 min
Response: 1777708
Conc: 8.55 ng/ml



#33 AR-1260-3

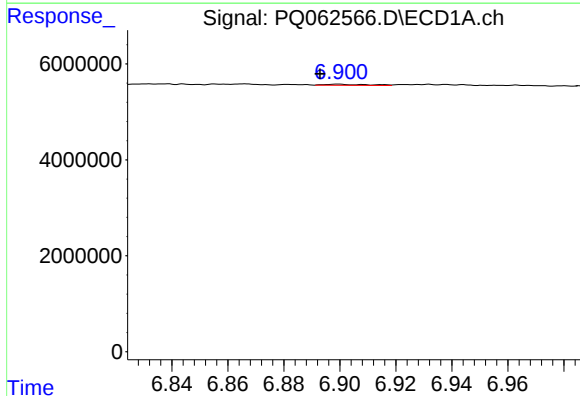
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 328217
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



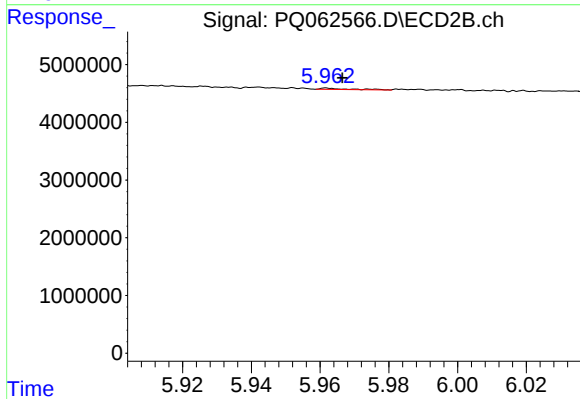
#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 3942658
Conc: 20.26 ng/ml



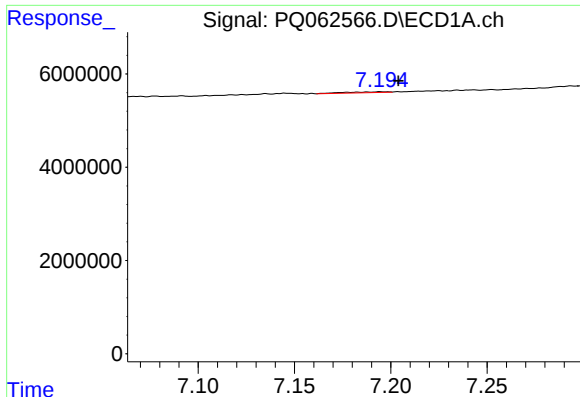
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 252088
Conc: 1.20 ng/ml



#34 AR-1260-4

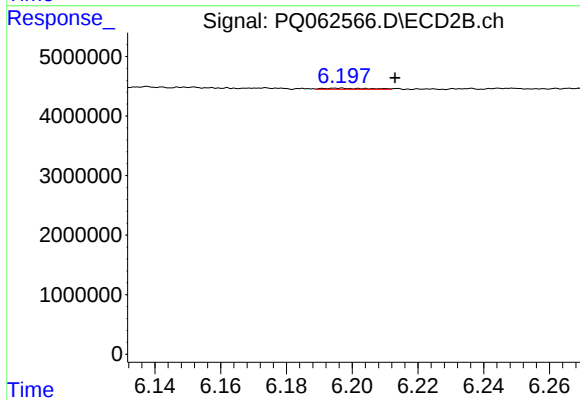
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 115344
Conc: 0.79 ng/ml



#35 AR-1260-5

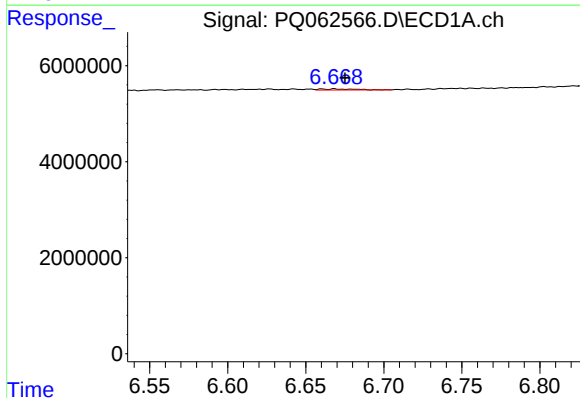
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 291246
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



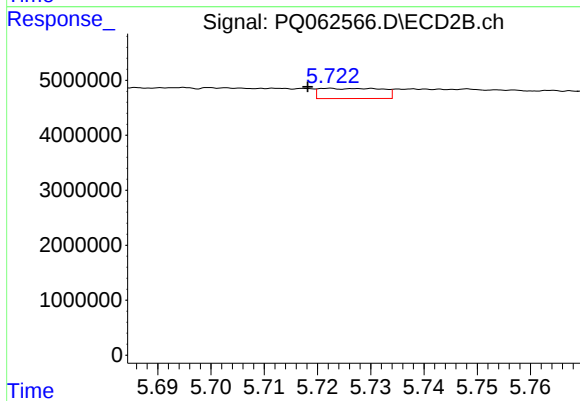
#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 184380
Conc: 0.56 ng/ml



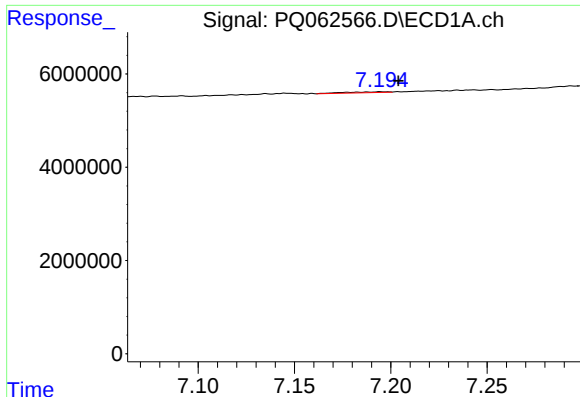
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 328217
Conc: 1.08 ng/ml



#36 AR-1262-1

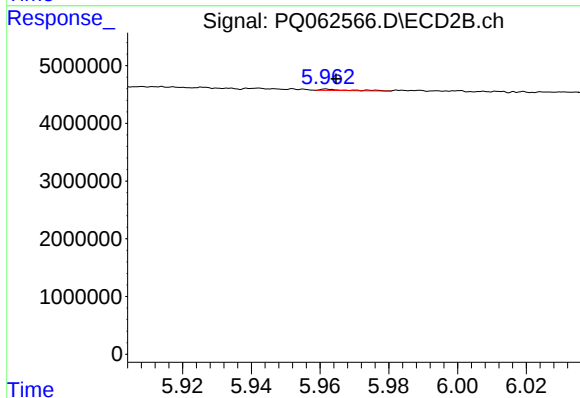
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 1521204
Conc: 6.54 ng/ml



#37 AR-1262-2

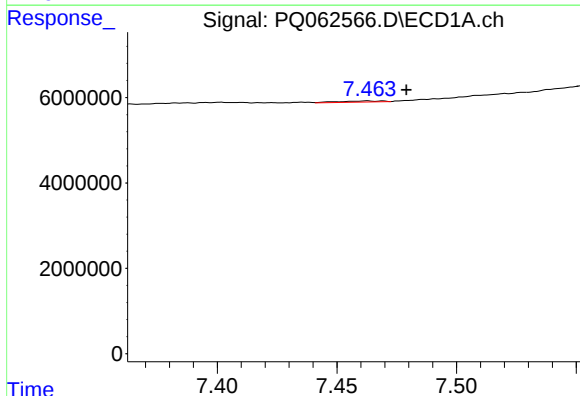
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 291246
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



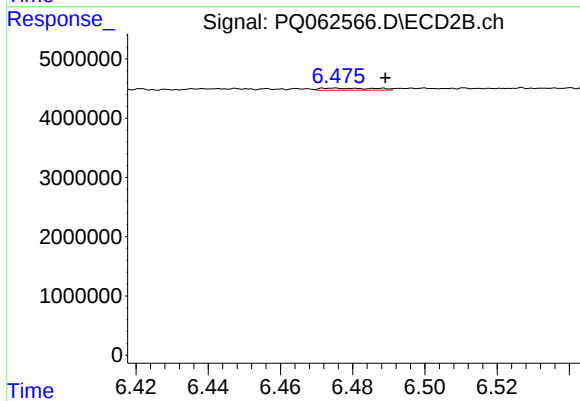
#37 AR-1262-2

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 115344
Conc: 0.53 ng/ml



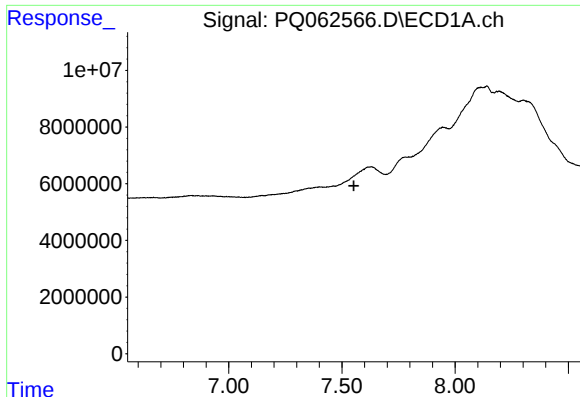
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: -0.016 min
Response: 349158
Conc: 0.99 ng/ml



#38 AR-1262-3

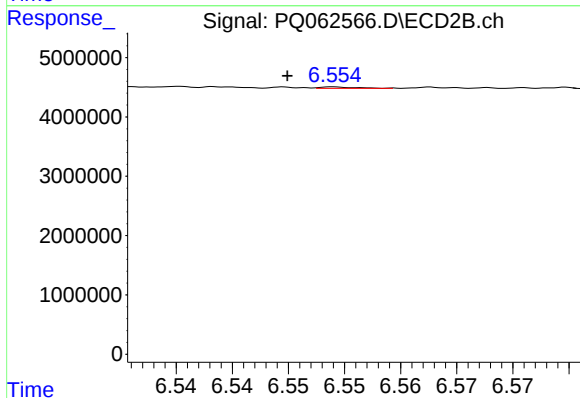
R.T.: 6.474 min
Delta R.T.: -0.015 min
Response: 360549
Conc: 2.07 ng/ml



#39 AR-1262-4

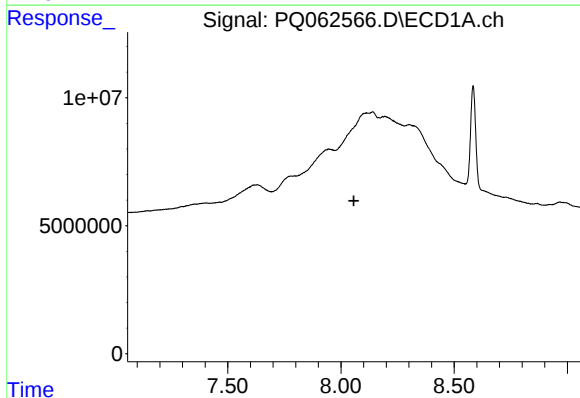
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



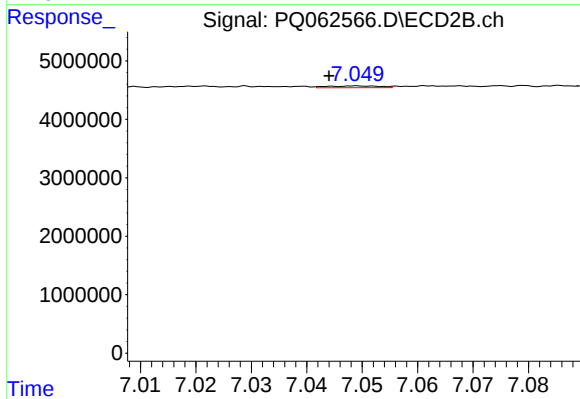
#39 AR-1262-4

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 50534
Conc: 0.16 ng/ml



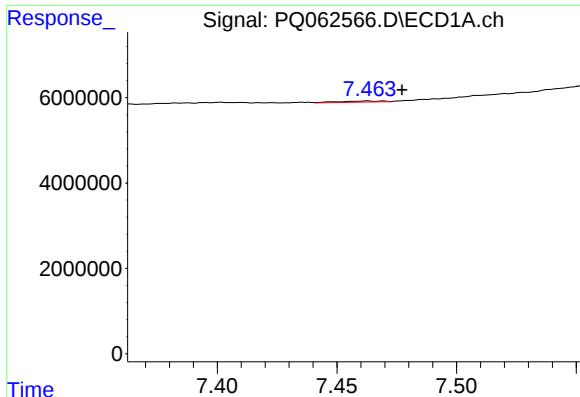
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

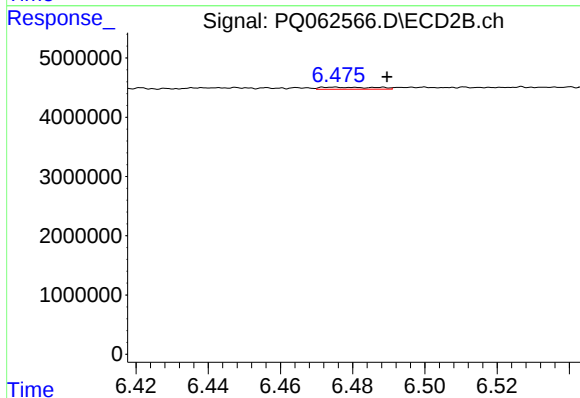
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 210791
Conc: 1.36 ng/ml



#41 AR-1268-1

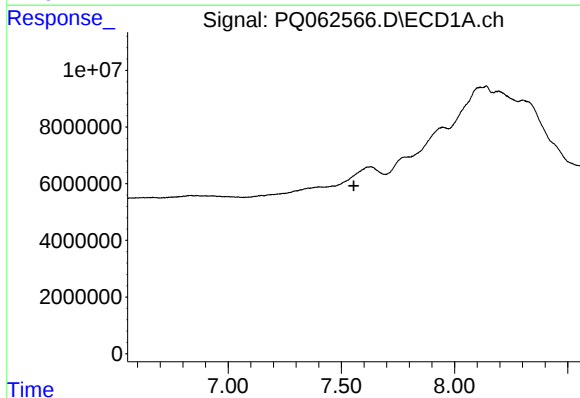
R.T.: 7.463 min
Delta R.T.: -0.015 min
Response: 349158
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



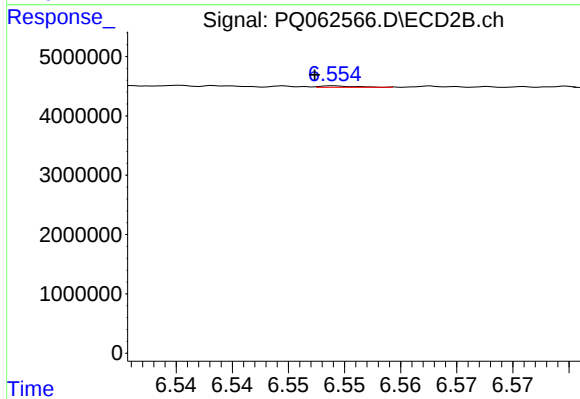
#41 AR-1268-1

R.T.: 6.474 min
Delta R.T.: -0.015 min
Response: 360549
Conc: 0.77 ng/ml



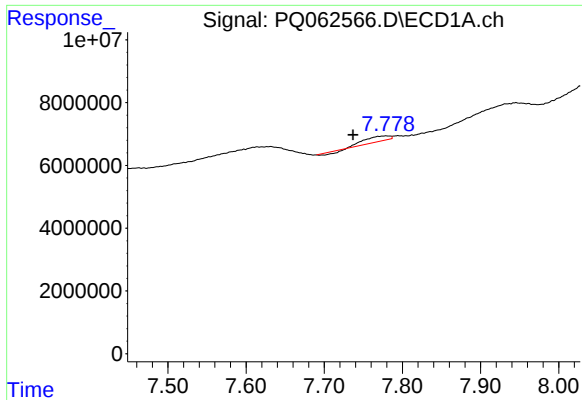
#42 AR-1268-2

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



#42 AR-1268-2

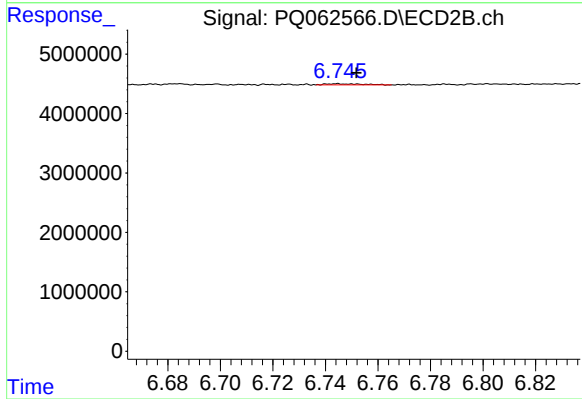
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 50534
Conc: 0.12 ng/ml



#43 AR-1268-3

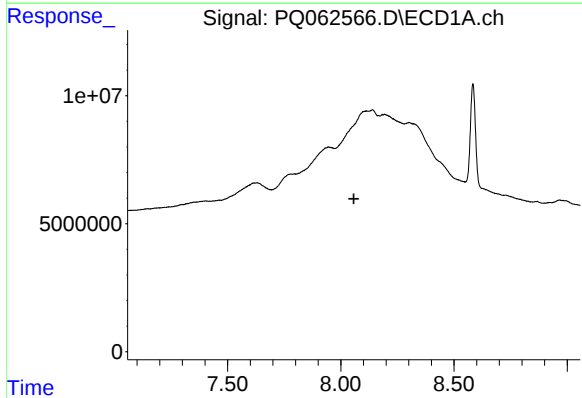
R.T.: 7.779 min
Delta R.T.: 0.042 min
Response: 3015056
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



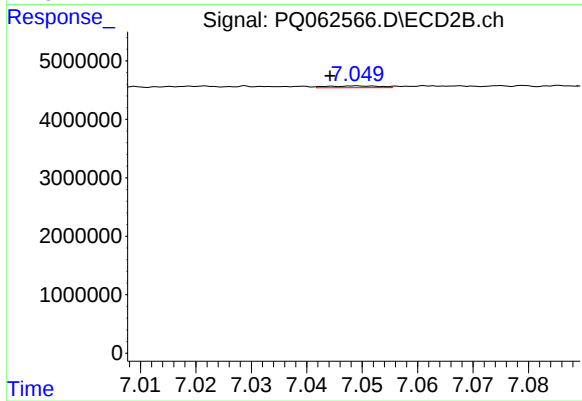
#43 AR-1268-3

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 187798
Conc: 0.51 ng/ml



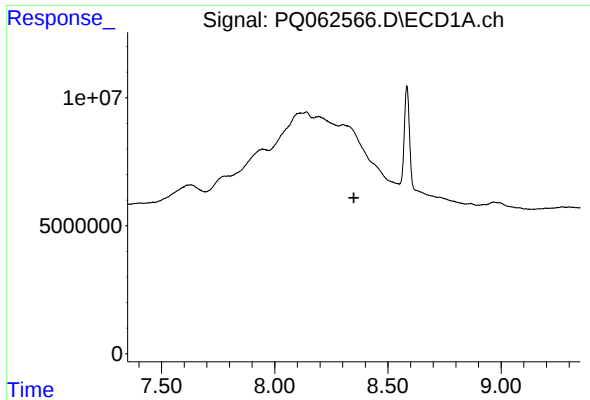
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

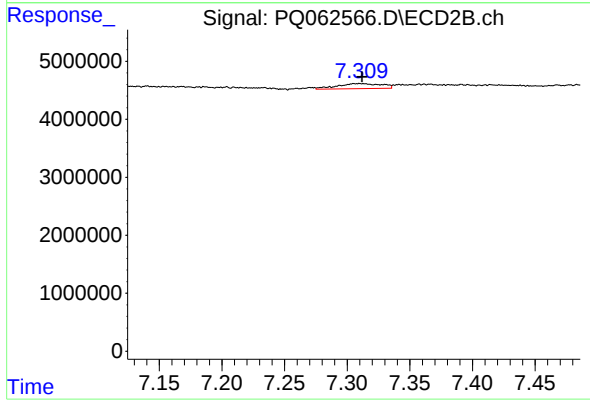
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 210791
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 2130331
Conc: 1.83 ng/ml