

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 08:04
 Operator : YP\AJ
 Sample : P1202-19 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3386-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:53:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.471	2.743	6955589	13785416	1.867	2.064
2)	SA Decachlor...	8.772	7.524	4261464	8701655	1.379	1.197
Target Compounds							
3)	L1 AR-1016-1	4.621f	3.775f	184962	126373	1.533	0.506 #
4)	L1 AR-1016-2	4.621	3.775	184962	126373	1.075	0.367 #
5)	L1 AR-1016-3	4.675	3.922	70491	48402	0.642	0.253 #
6)	L1 AR-1016-4	0.000	4.000f	0	115478	N.D.	0.718 #
7)	L1 AR-1016-5	0.000	4.193f	0	48549	N.D.	0.244 #
8)	L2 AR-1221-1	0.000	2.943	0	94202	N.D.	0.990 #
9)	L2 AR-1221-2	0.000	3.025	0	98187	N.D.	1.366 #
10)	L2 AR-1221-3	0.000	3.088	0	50653	N.D.	0.259 #
11)	L3 AR-1232-1	0.000	3.088	0	50653	N.D.	0.310 #
12)	L3 AR-1232-2	4.341	3.775	638724	126373	13.586	0.746 #
13)	L3 AR-1232-3	4.621	3.922	184962	48402	2.150	0.525 #
14)	L3 AR-1232-4	0.000	4.010	0	112469	N.D.	1.429 #
15)	L3 AR-1232-5	0.000	4.193f	0	48549	N.D.	0.540 #
16)	L4 AR-1242-1	4.621f	3.775f	184962	126373	1.822	0.593 #
17)	L4 AR-1242-2	4.621	3.775	184962	126373	1.249	0.435 #
18)	L4 AR-1242-3	4.675	3.922	70491	48402	0.740	0.299 #
19)	L4 AR-1242-4	0.000	4.010	0	112469	N.D.	0.737 #
20)	L4 AR-1242-5	5.480	4.500	199134	574884	2.424	2.827
21)	L5 AR-1248-1	4.621f	3.775f	184962	126373	2.383	0.753 #
22)	L5 AR-1248-2	0.000	4.000f	0	115478	N.D.	0.493 #
23)	L5 AR-1248-3	0.000	4.010	0	112469	N.D.	0.500 #
24)	L5 AR-1248-4	5.480	4.193f	199134	48549	1.397	0.174 #
25)	L5 AR-1248-5	5.480	4.528	199134	629588	1.414	2.201 #
26)	L6 AR-1254-1	5.480f	4.500	199134	574884	1.423	1.376
27)	L6 AR-1254-2	5.695f	4.612f	178443	963887	0.824	2.618 #
28)	L6 AR-1254-3	6.016	0.000	613381	0	2.703	N.D. #
29)	L6 AR-1254-4	0.000	5.255	0	280560	N.D.	0.725 #
30)	L6 AR-1254-5	0.000	5.669	0	277688	N.D.	0.508 #
31)	L7 AR-1260-1	0.000	5.160	0	579500	N.D.	1.440 #
32)	L7 AR-1260-2	6.438	5.352	539123	599634	2.360	1.226 #
33)	L7 AR-1260-3	6.824	5.486	233757	983627	1.456	2.056 #
34)	L7 AR-1260-4	7.073f	6.005f	510910	805951	2.873	2.071 #
35)	L7 AR-1260-5	0.000	6.225	0	170475	N.D.	0.195 #
36)	L8 AR-1262-1	0.000	5.669	0	277688	N.D.	0.778 #
37)	L8 AR-1262-2	0.000	6.005f	0	805951	N.D.	1.525 #
38)	L8 AR-1262-3	0.000	6.474	0	480513	N.D.	1.035 #
39)	L8 AR-1262-4	7.713	6.579f	190818	159332	0.816	0.187 #
40)	L8 AR-1262-5	0.000	7.006f	0	128140	N.D.	0.310 #
41)	L9 AR-1268-1	0.000	6.474	0	480513	N.D.	0.384 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 08:04
Operator : YP\AJ
Sample : P1202-19 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
3386-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:53:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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
42)	L9 AR-1268-2	7.713	6.579f	190818	159332	0.437	0.139 #
44)	L9 AR-1268-4	0.000	7.006f	0	128140	N.D.	0.291 #

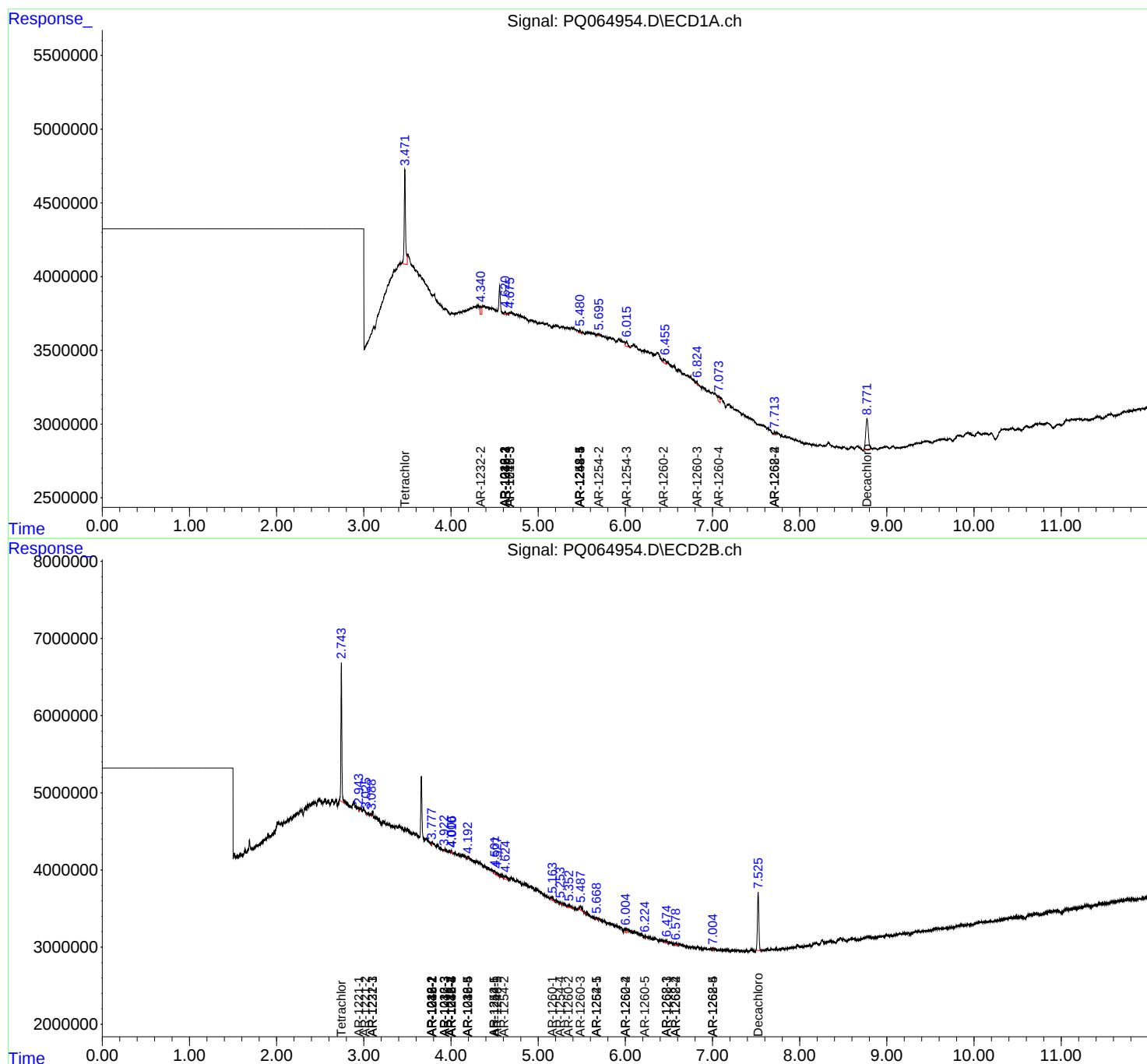
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

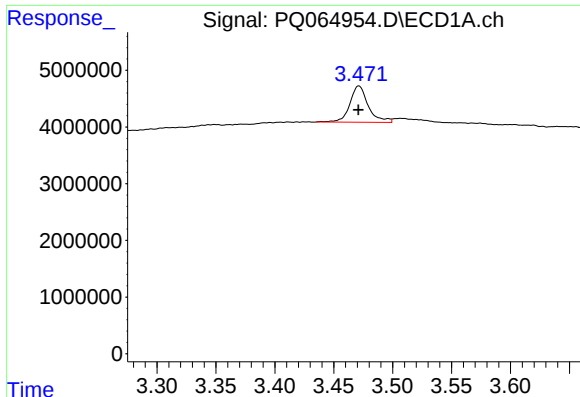
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
Data File : PQ064954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 08:04
Operator : YP\AJ
Sample : P1202-19 10X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
3386-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:53:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
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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

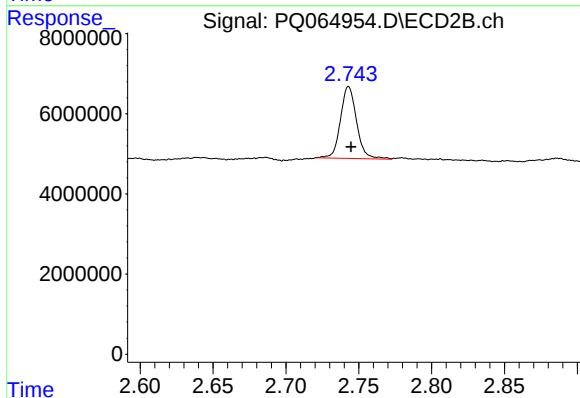




#1 Tetrachloro-m-xylene

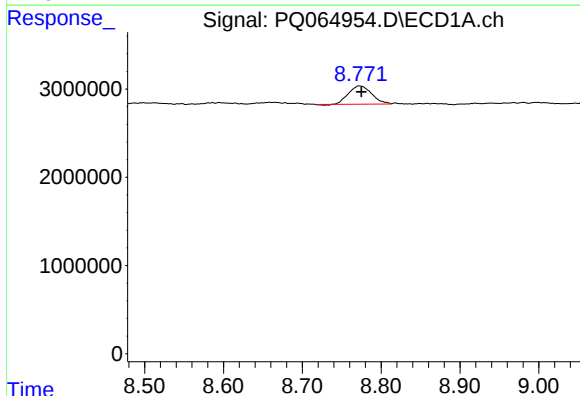
R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 6955589
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



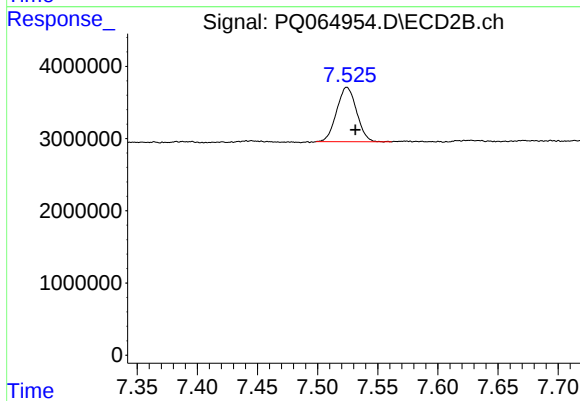
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 13785416
Conc: 2.06 ng/ml



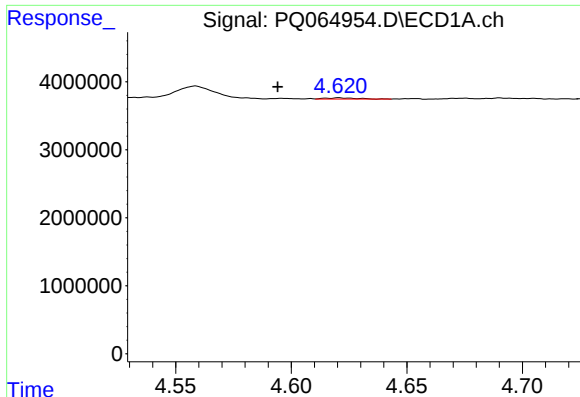
#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 4261464
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

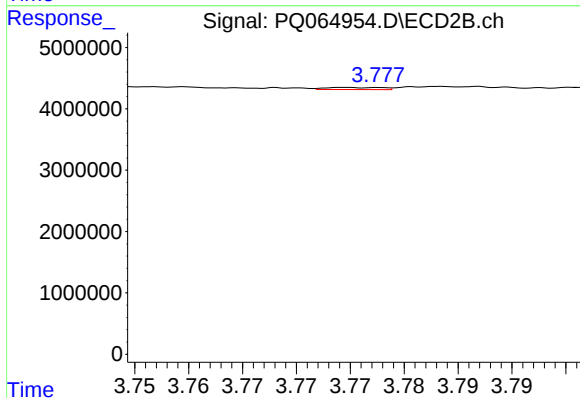
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 8701655
Conc: 1.20 ng/ml



#3 AR-1016-1

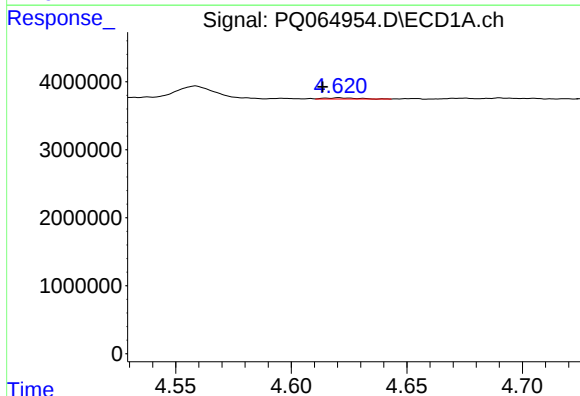
R.T.: 4.621 min
Delta R.T.: 0.027 min
Response: 184962
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



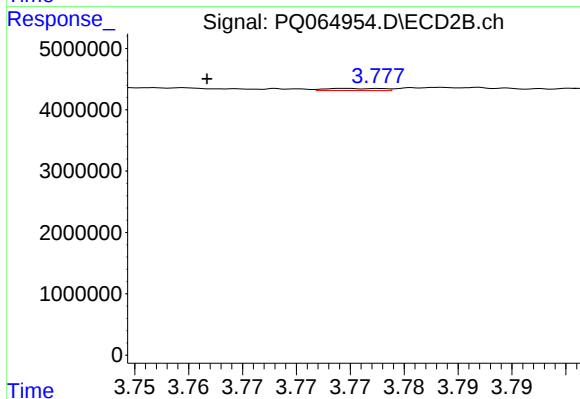
#3 AR-1016-1

R.T.: 3.775 min
Delta R.T.: 0.028 min
Response: 126373
Conc: 0.51 ng/ml



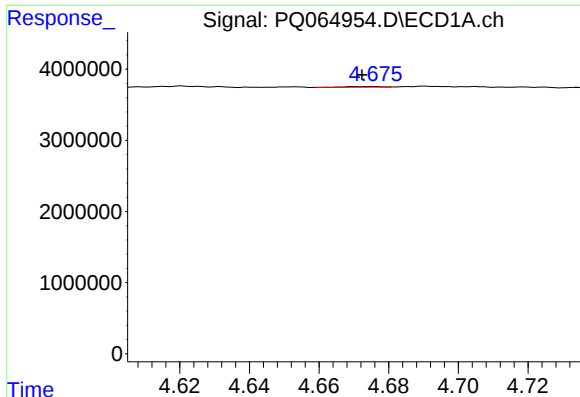
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 184962
Conc: 1.07 ng/ml



#4 AR-1016-2

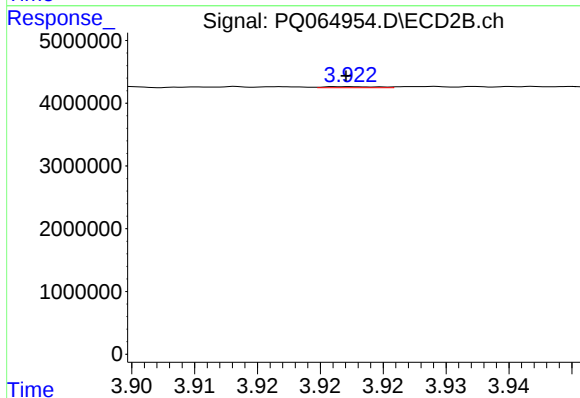
R.T.: 3.775 min
Delta R.T.: 0.013 min
Response: 126373
Conc: 0.37 ng/ml



#5 AR-1016-3

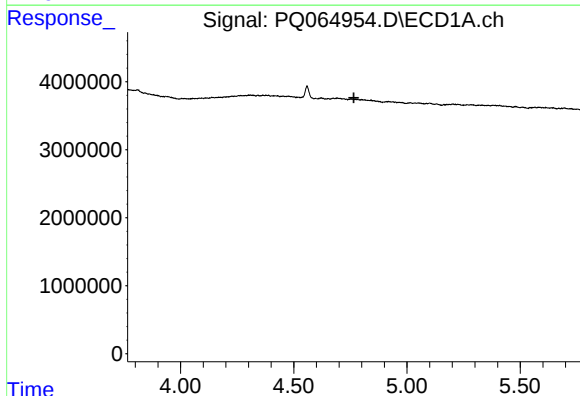
R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 70491
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



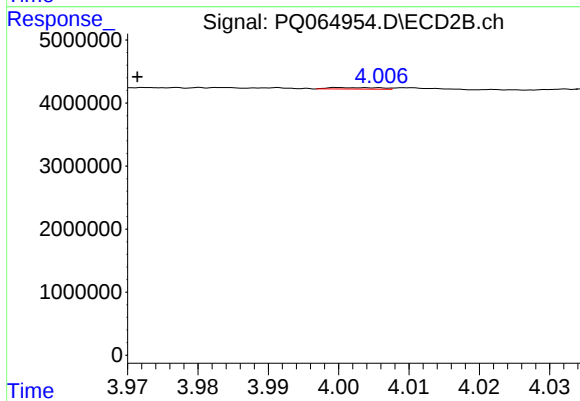
#5 AR-1016-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48402
Conc: 0.25 ng/ml



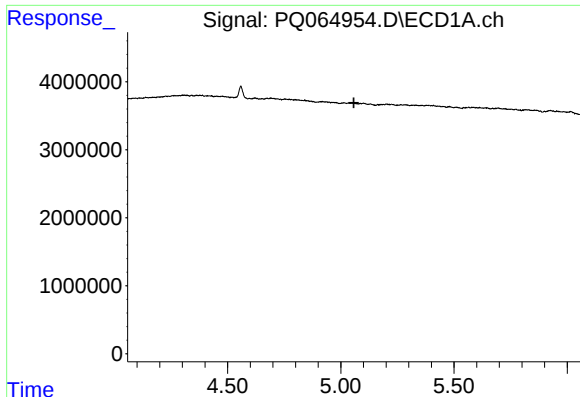
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#6 AR-1016-4

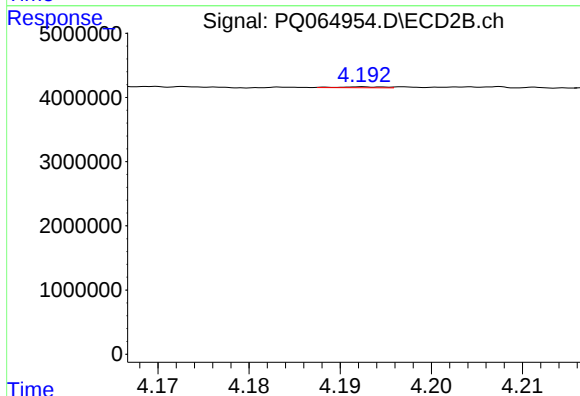
R.T.: 4.000 min
Delta R.T.: 0.029 min
Response: 115478
Conc: 0.72 ng/ml



#7 AR-1016-5

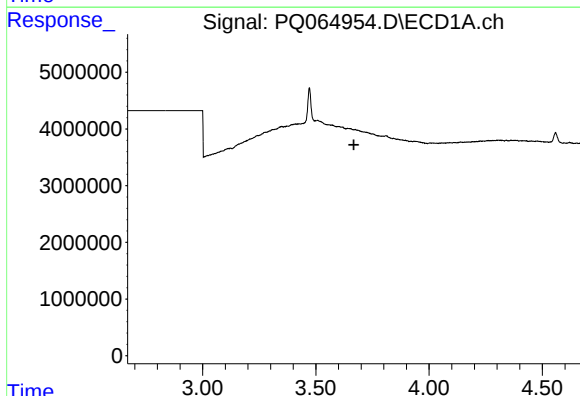
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



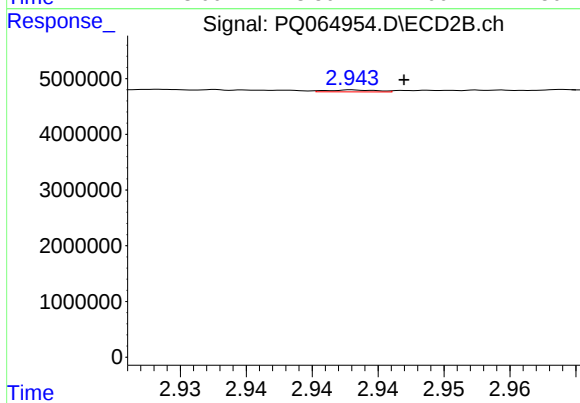
#7 AR-1016-5

R.T.: 4.193 min
Delta R.T.: 0.026 min
Response: 48549
Conc: 0.24 ng/ml



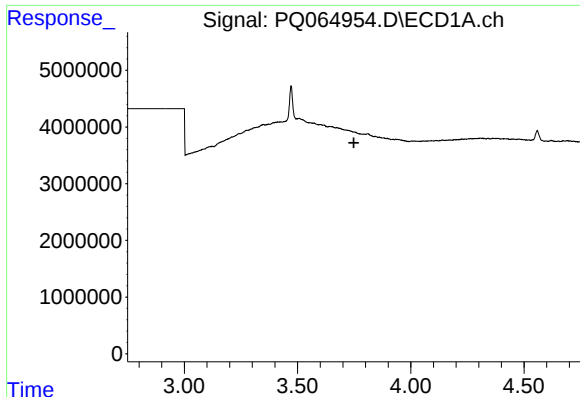
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.668 min
Response: 0
Conc: N.D.



#8 AR-1221-1

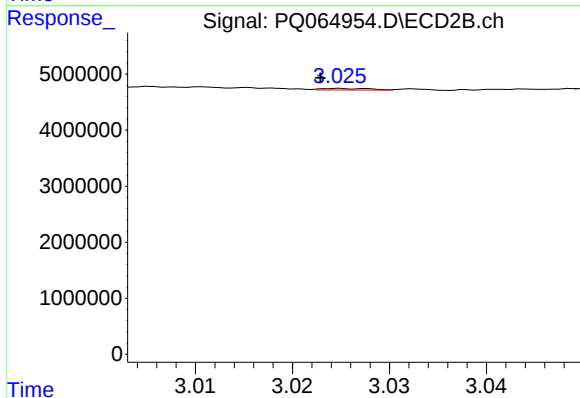
R.T.: 2.943 min
Delta R.T.: -0.004 min
Response: 94202
Conc: 0.99 ng/ml



#9 AR-1221-2

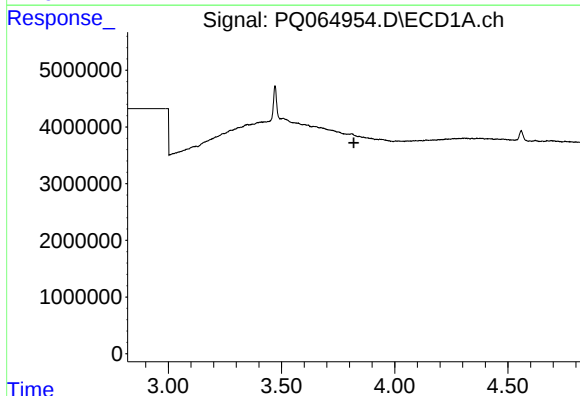
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



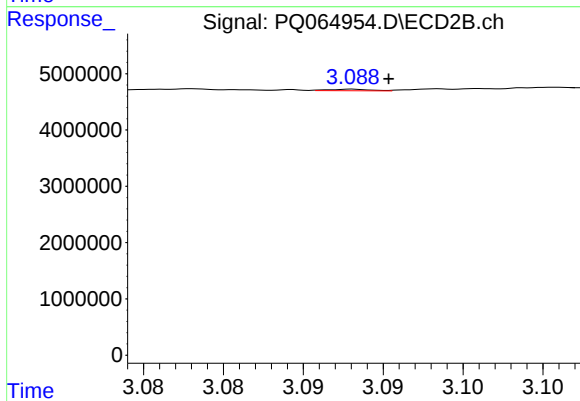
#9 AR-1221-2

R.T.: 3.025 min
Delta R.T.: 0.002 min
Response: 98187
Conc: 1.37 ng/ml



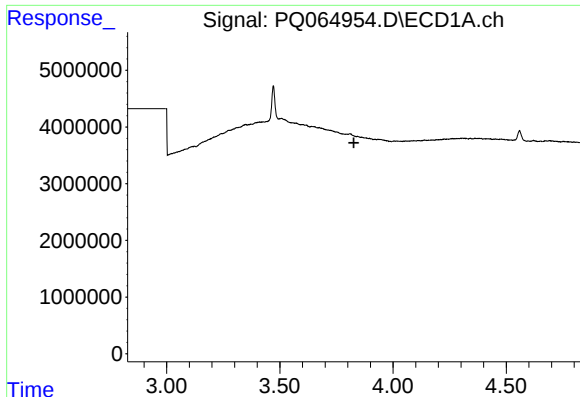
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.820 min
Response: 0
Conc: N.D.



#10 AR-1221-3

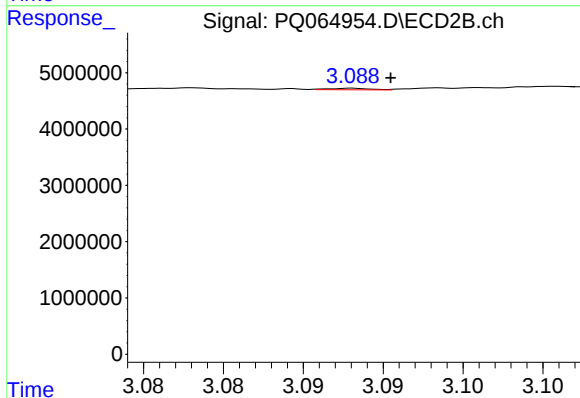
R.T.: 3.088 min
Delta R.T.: -0.002 min
Response: 50653
Conc: 0.26 ng/ml



#11 AR-1232-1

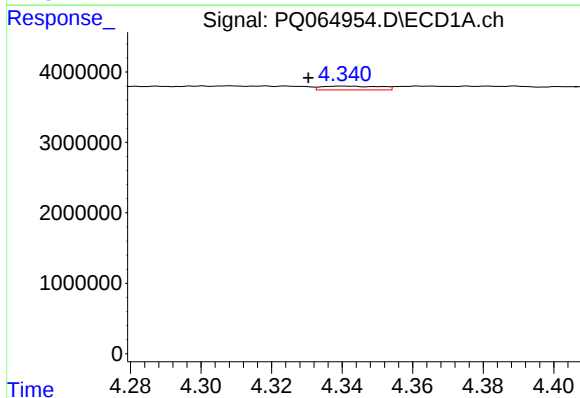
R.T.: 0.000 min
Exp R.T.: 3.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



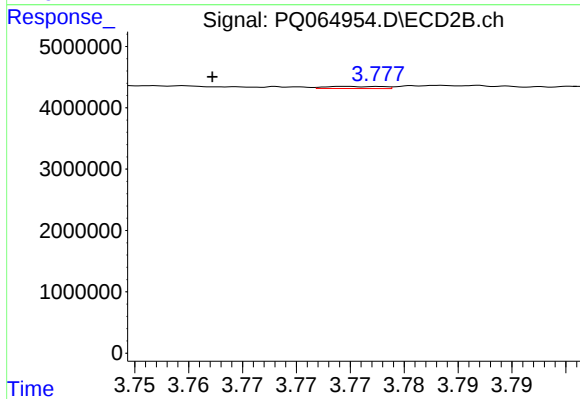
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.002 min
Response: 50653
Conc: 0.31 ng/ml



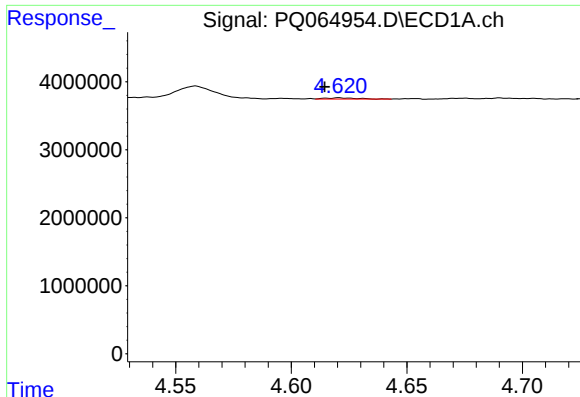
#12 AR-1232-2

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 638724
Conc: 13.59 ng/ml



#12 AR-1232-2

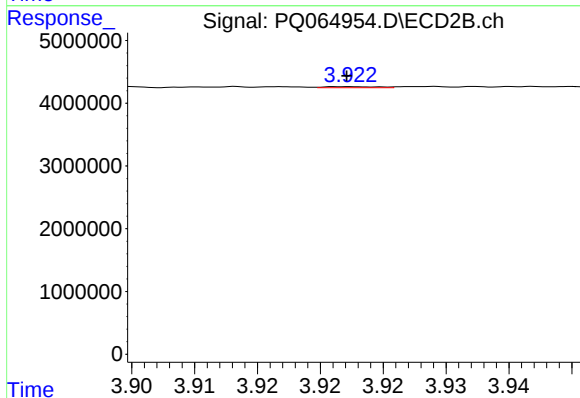
R.T.: 3.775 min
Delta R.T.: 0.013 min
Response: 126373
Conc: 0.75 ng/ml



#13 AR-1232-3

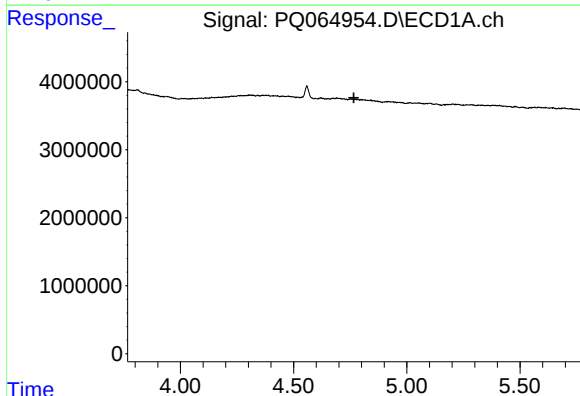
R.T.: 4.621 min
Delta R.T.: 0.006 min
Response: 184962
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



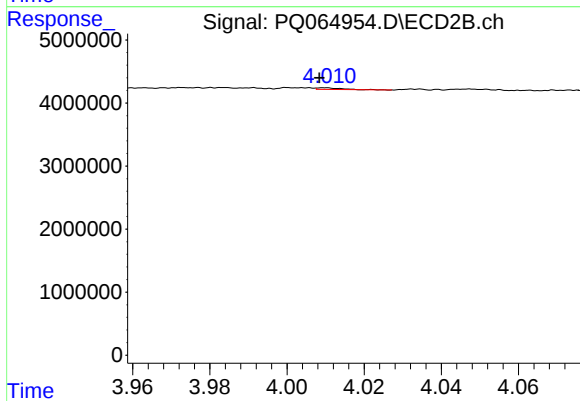
#13 AR-1232-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48402
Conc: 0.52 ng/ml



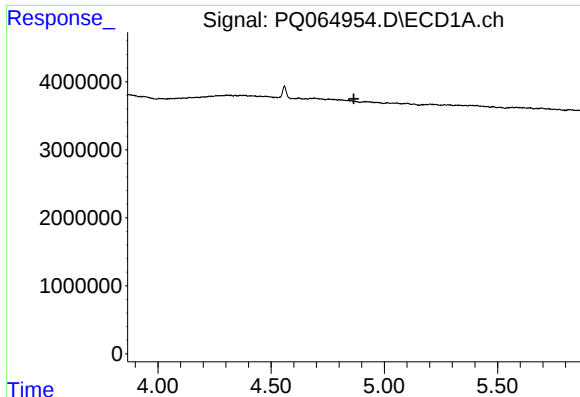
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#14 AR-1232-4

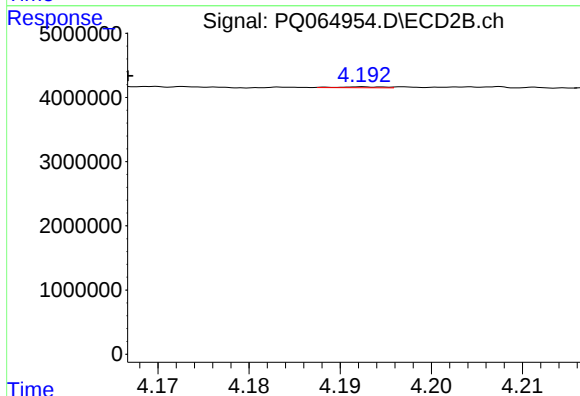
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 112469
Conc: 1.43 ng/ml



#15 AR-1232-5

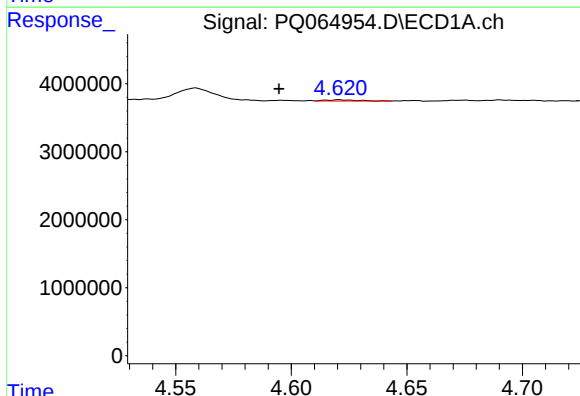
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



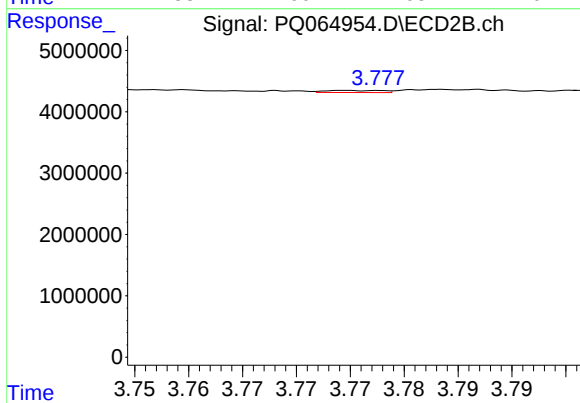
#15 AR-1232-5

R.T.: 4.193 min
Delta R.T.: 0.026 min
Response: 48549
Conc: 0.54 ng/ml



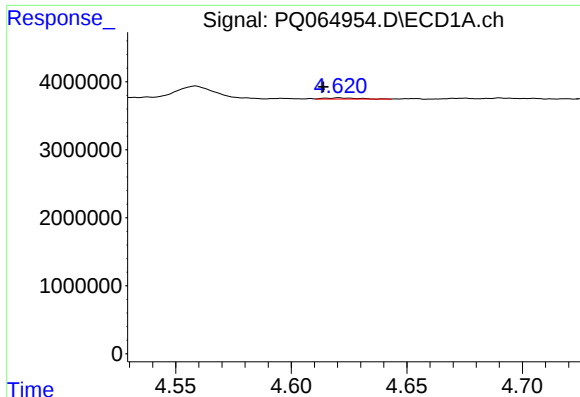
#16 AR-1242-1

R.T.: 4.621 min
Delta R.T.: 0.026 min
Response: 184962
Conc: 1.82 ng/ml



#16 AR-1242-1

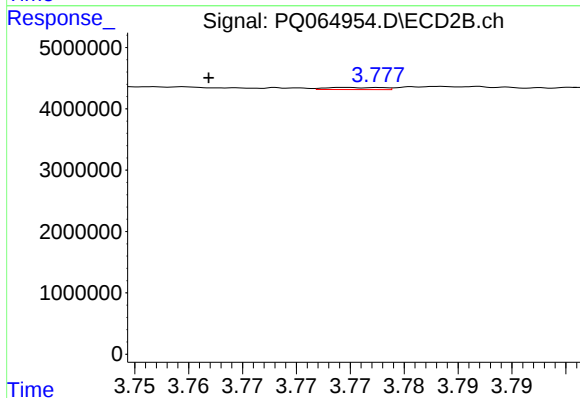
R.T.: 3.775 min
Delta R.T.: 0.029 min
Response: 126373
Conc: 0.59 ng/ml



#17 AR-1242-2

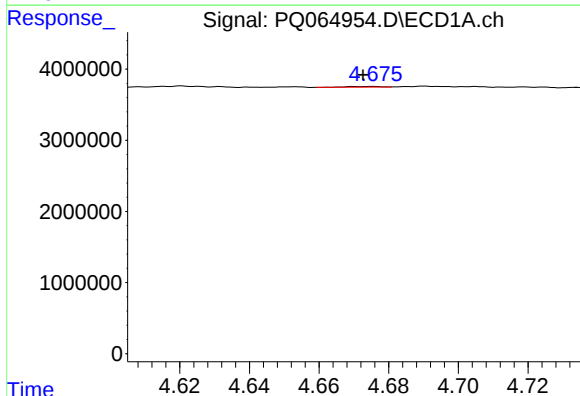
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 184962
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



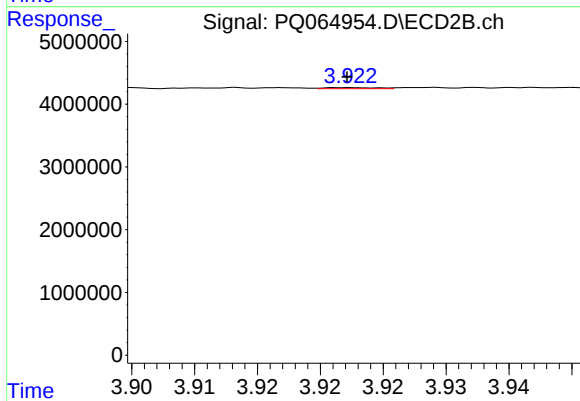
#17 AR-1242-2

R.T.: 3.775 min
Delta R.T.: 0.013 min
Response: 126373
Conc: 0.43 ng/ml



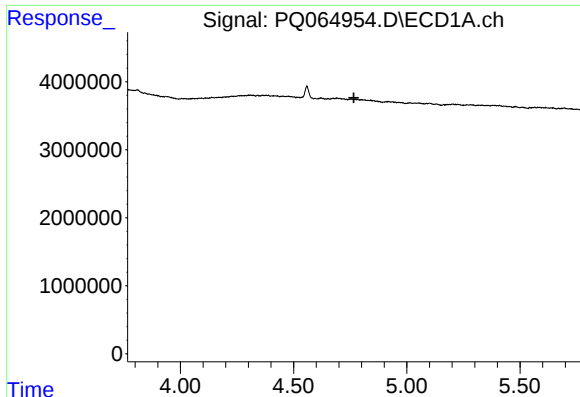
#18 AR-1242-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 70491
Conc: 0.74 ng/ml



#18 AR-1242-3

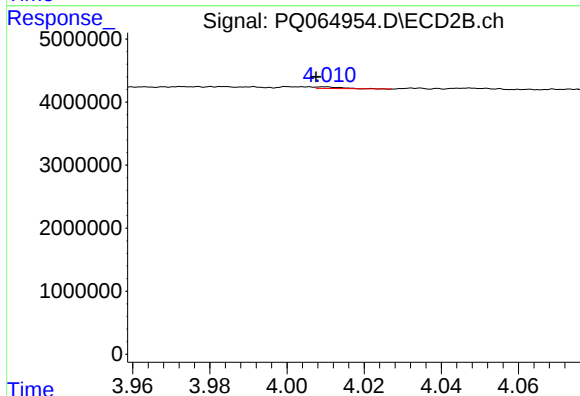
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48402
Conc: 0.30 ng/ml



#19 AR-1242-4

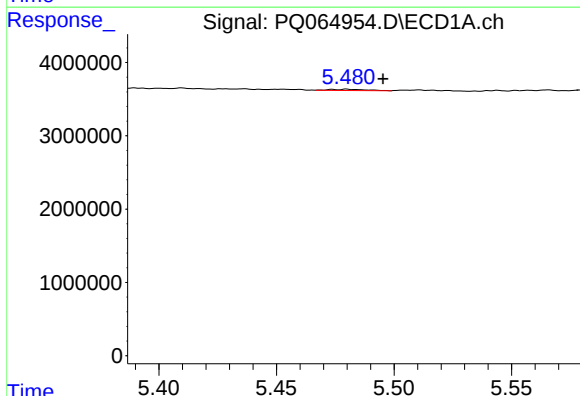
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



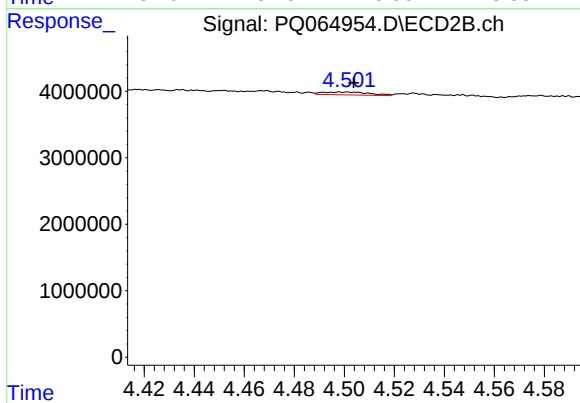
#19 AR-1242-4

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 112469
Conc: 0.74 ng/ml



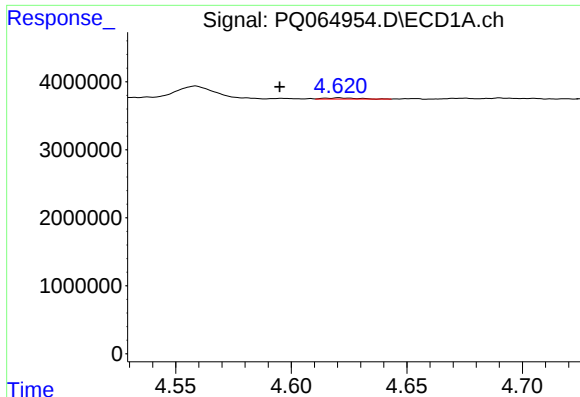
#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 199134
Conc: 2.42 ng/ml



#20 AR-1242-5

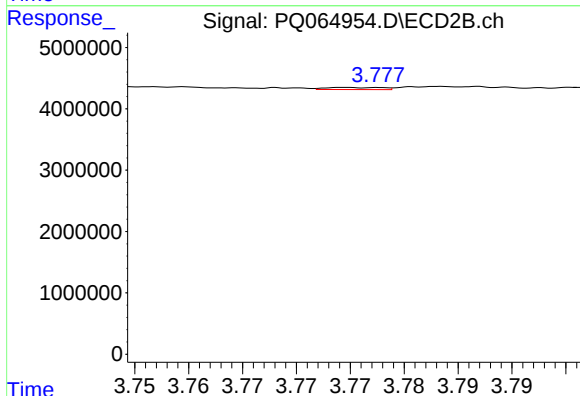
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 574884
Conc: 2.83 ng/ml



#21 AR-1248-1

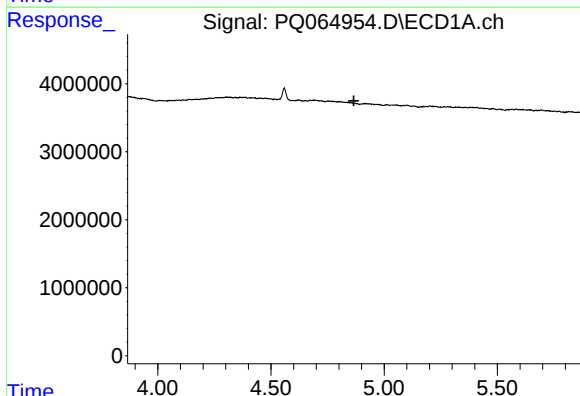
R.T.: 4.621 min
Delta R.T.: 0.026 min
Response: 184962
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



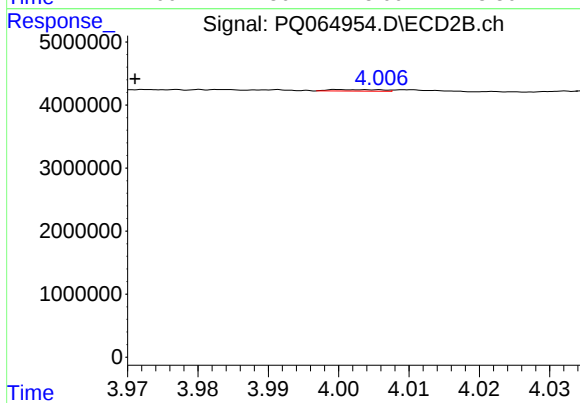
#21 AR-1248-1

R.T.: 3.775 min
Delta R.T.: 0.029 min
Response: 126373
Conc: 0.75 ng/ml



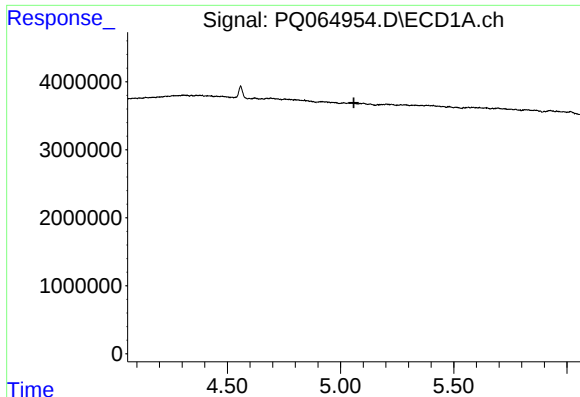
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

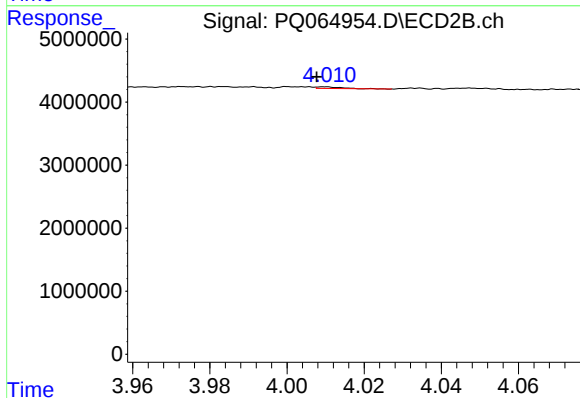
R.T.: 4.000 min
Delta R.T.: 0.029 min
Response: 115478
Conc: 0.49 ng/ml



#23 AR-1248-3

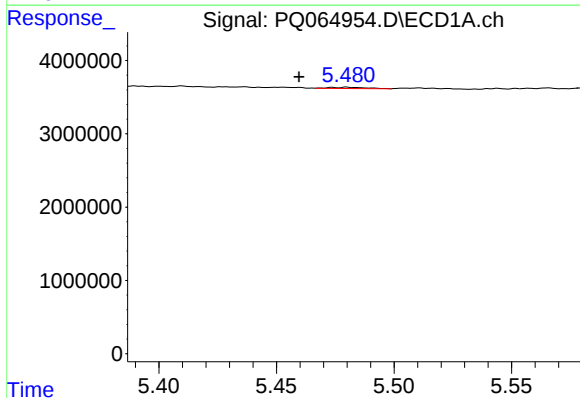
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



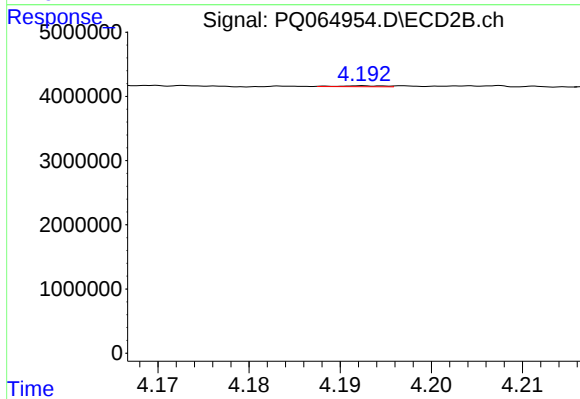
#23 AR-1248-3

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 112469
Conc: 0.50 ng/ml



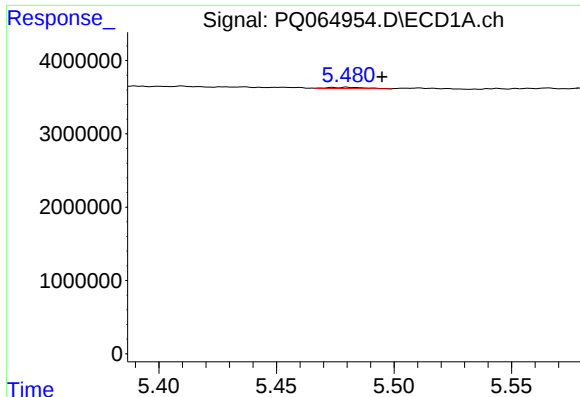
#24 AR-1248-4

R.T.: 5.480 min
Delta R.T.: 0.021 min
Response: 199134
Conc: 1.40 ng/ml



#24 AR-1248-4

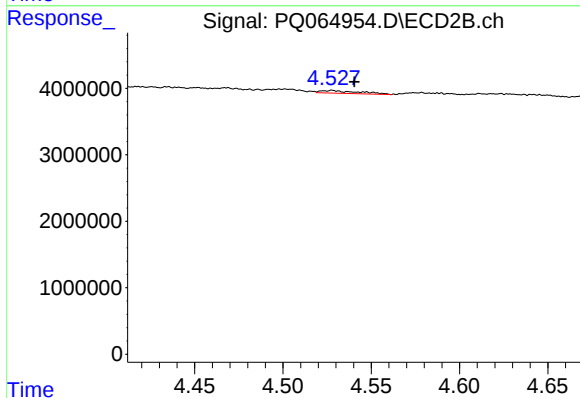
R.T.: 4.193 min
Delta R.T.: 0.027 min
Response: 48549
Conc: 0.17 ng/ml



#25 AR-1248-5

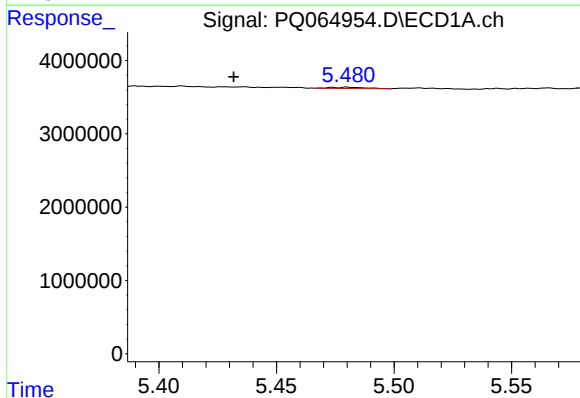
R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 199134
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



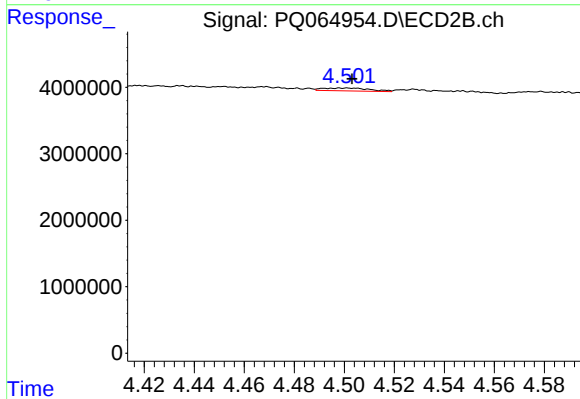
#25 AR-1248-5

R.T.: 4.528 min
Delta R.T.: -0.013 min
Response: 629588
Conc: 2.20 ng/ml



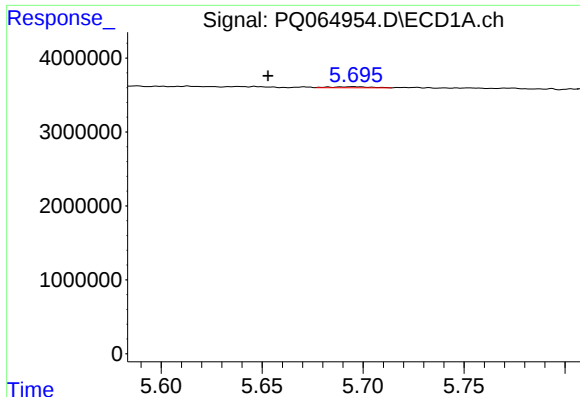
#26 AR-1254-1

R.T.: 5.480 min
Delta R.T.: 0.048 min
Response: 199134
Conc: 1.42 ng/ml



#26 AR-1254-1

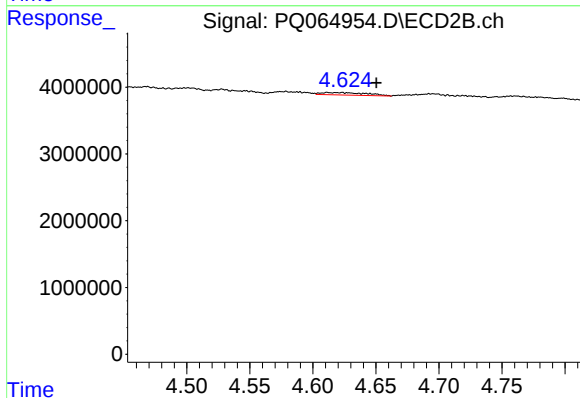
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 574884
Conc: 1.38 ng/ml



#27 AR-1254-2

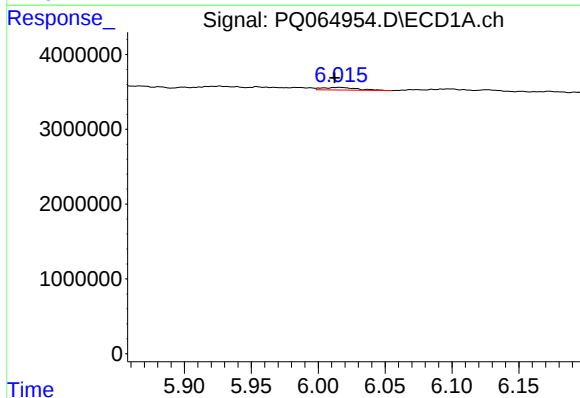
R.T.: 5.695 min
Delta R.T.: 0.042 min
Response: 178443
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



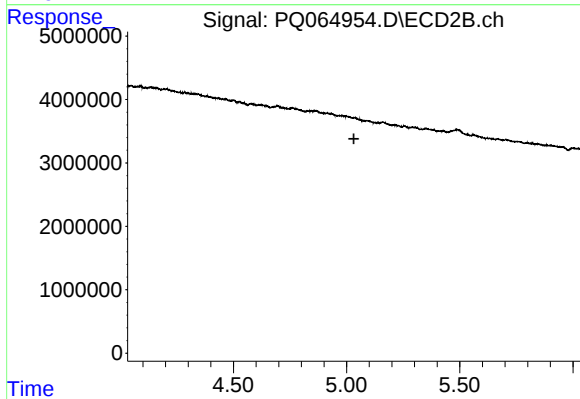
#27 AR-1254-2

R.T.: 4.612 min
Delta R.T.: -0.039 min
Response: 963887
Conc: 2.62 ng/ml



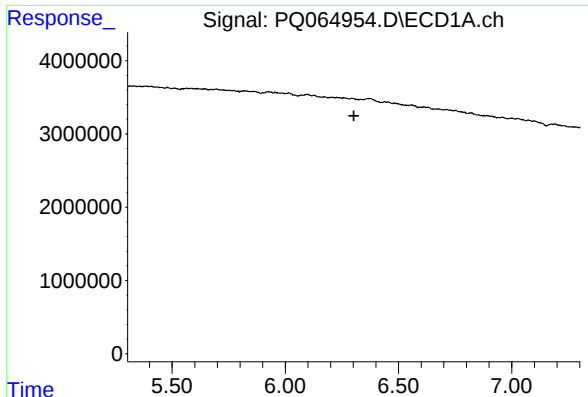
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 613381
Conc: 2.70 ng/ml



#28 AR-1254-3

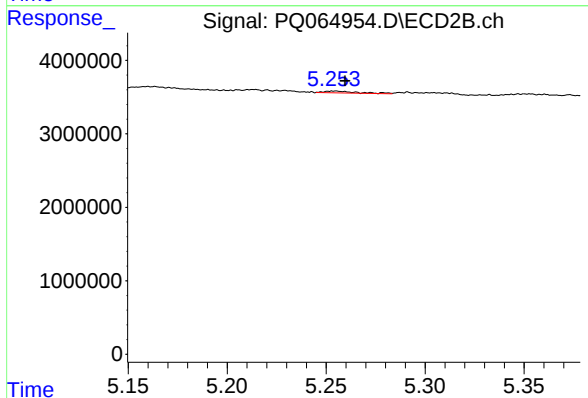
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

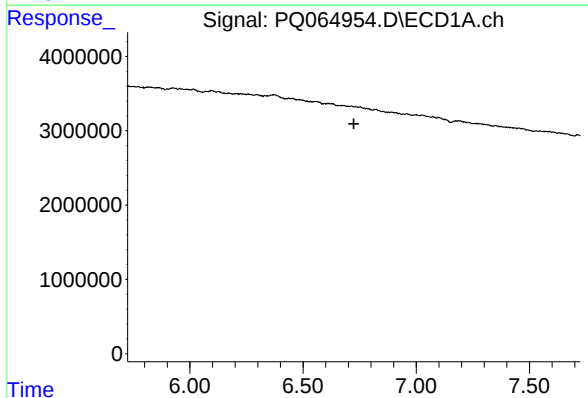
R.T.: 0.000 min
Exp R.T.: 6.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



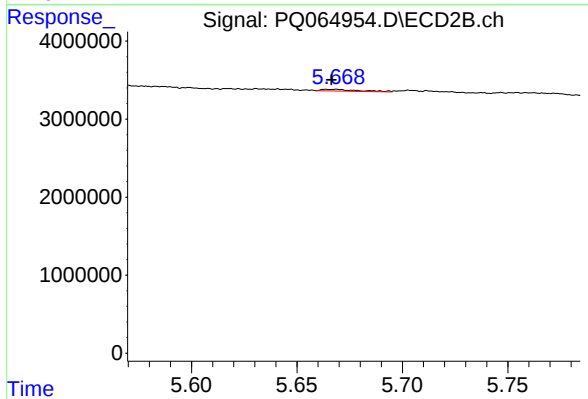
#29 AR-1254-4

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 280560
Conc: 0.73 ng/ml



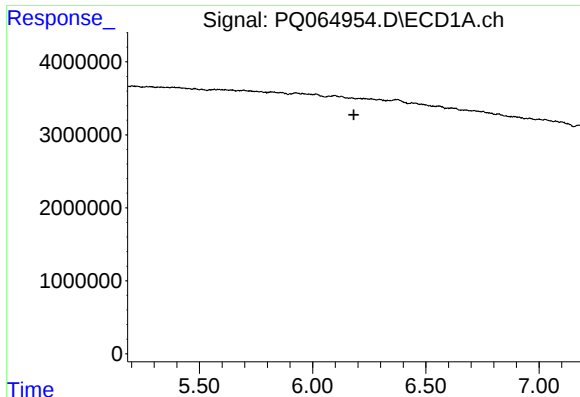
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#30 AR-1254-5

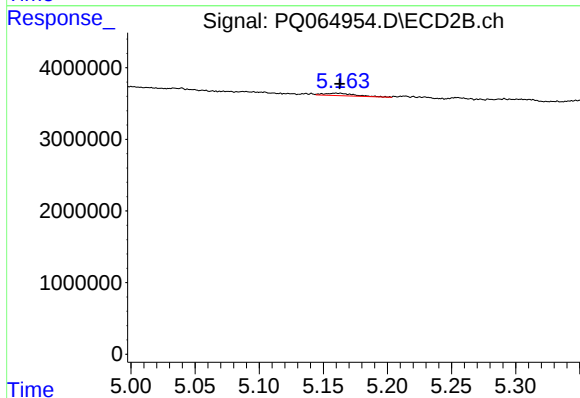
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 277688
Conc: 0.51 ng/ml



#31 AR-1260-1

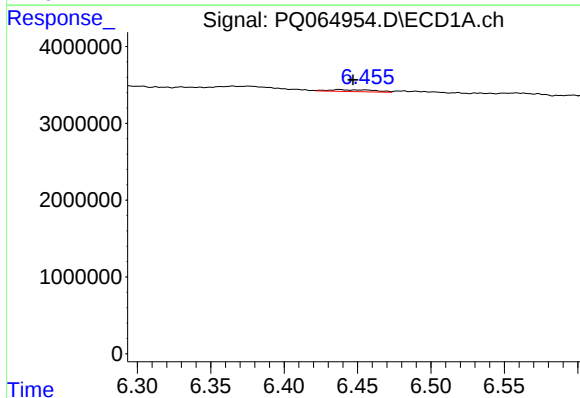
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



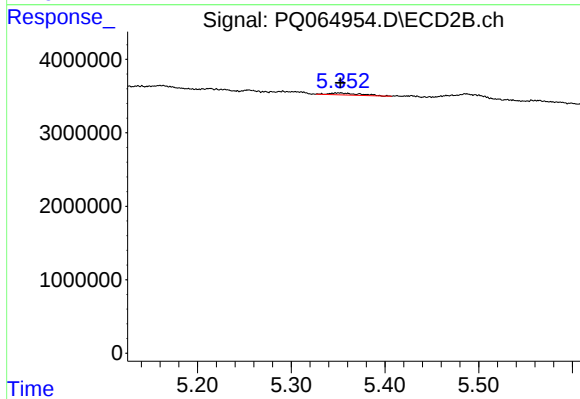
#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 579500
Conc: 1.44 ng/ml



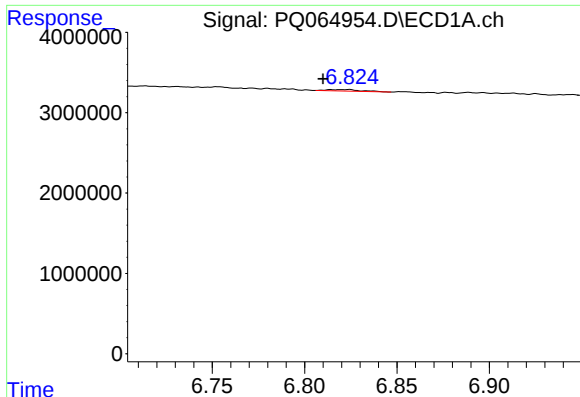
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 539123
Conc: 2.36 ng/ml



#32 AR-1260-2

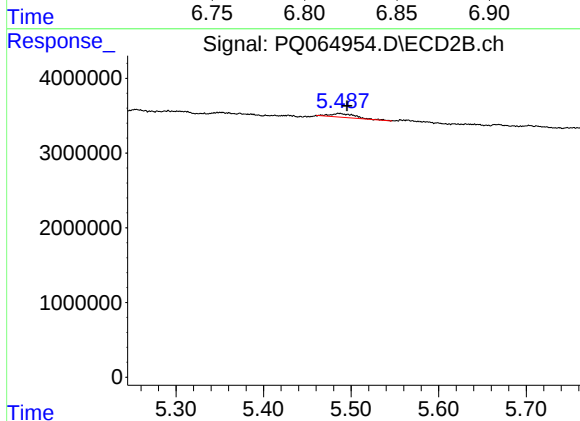
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 599634
Conc: 1.23 ng/ml



#33 AR-1260-3

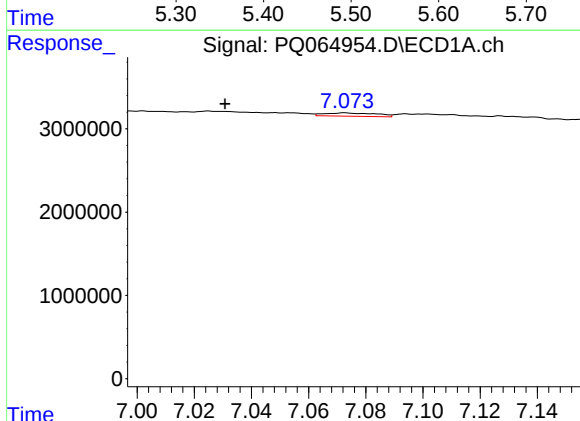
R.T.: 6.824 min
Delta R.T.: 0.014 min
Response: 233757
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



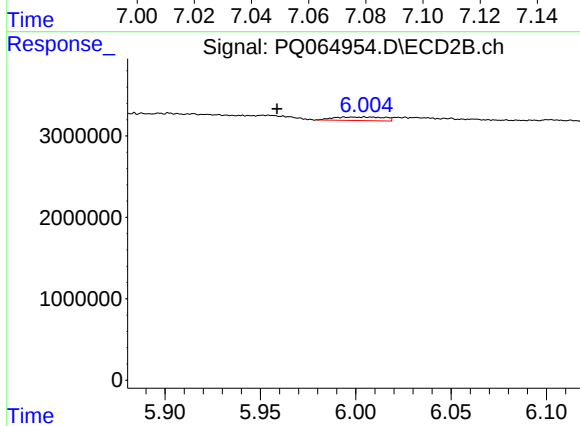
#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 983627
Conc: 2.06 ng/ml



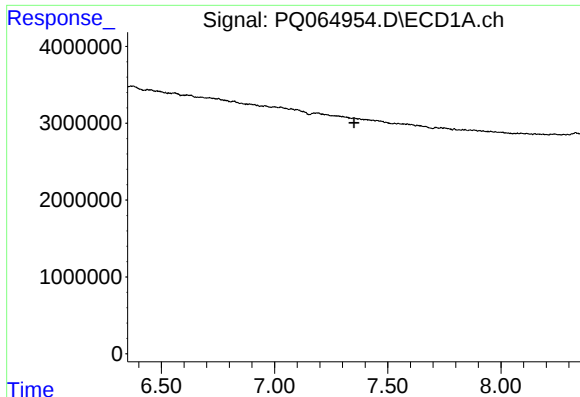
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: 0.042 min
Response: 510910
Conc: 2.87 ng/ml



#34 AR-1260-4

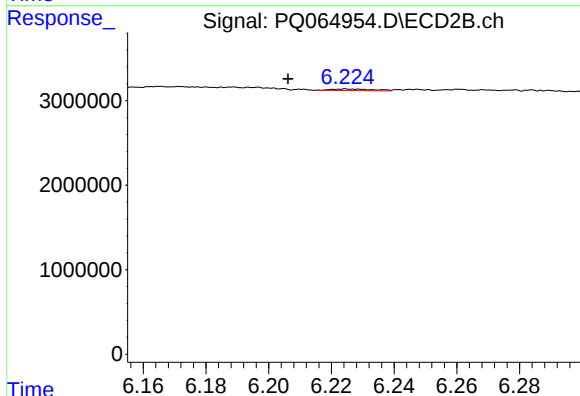
R.T.: 6.005 min
Delta R.T.: 0.046 min
Response: 805951
Conc: 2.07 ng/ml



#35 AR-1260-5

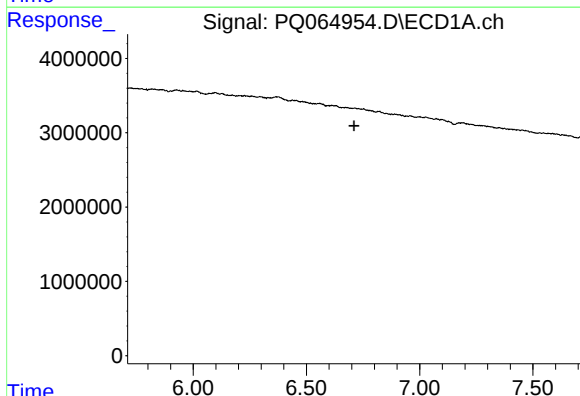
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



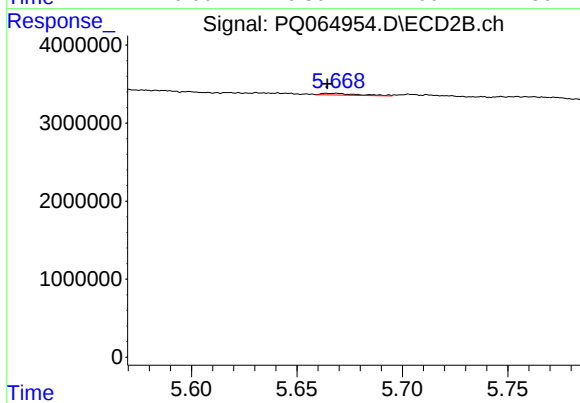
#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: 0.019 min
Response: 170475
Conc: 0.20 ng/ml



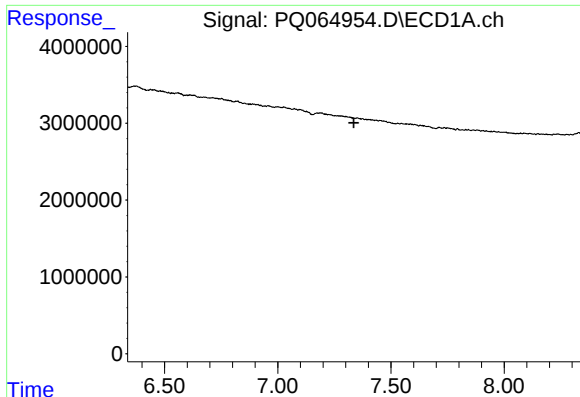
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#36 AR-1262-1

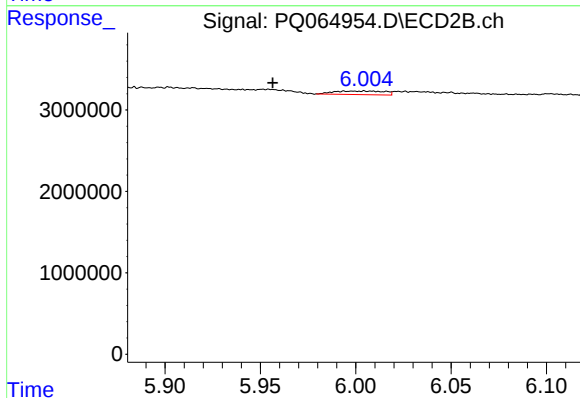
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 277688
Conc: 0.78 ng/ml



#37 AR-1262-2

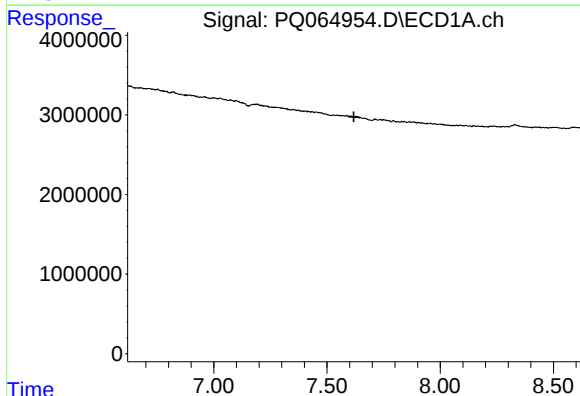
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



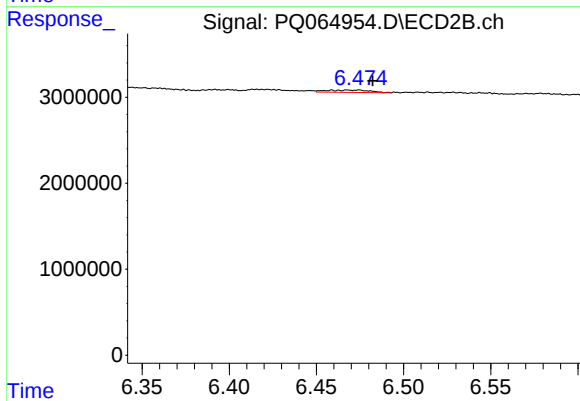
#37 AR-1262-2

R.T.: 6.005 min
Delta R.T.: 0.048 min
Response: 805951
Conc: 1.52 ng/ml



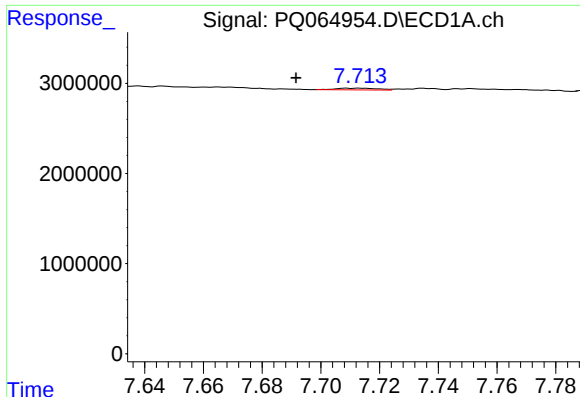
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

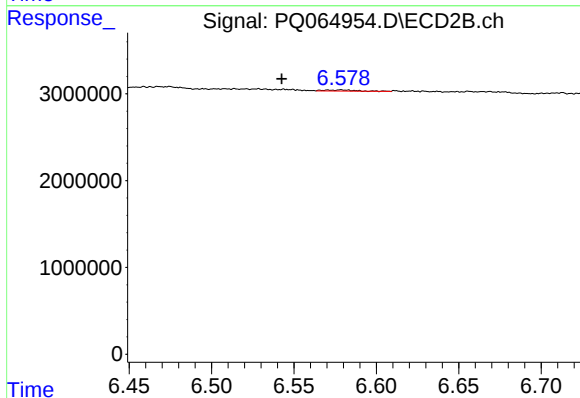
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 480513
Conc: 1.04 ng/ml



#39 AR-1262-4

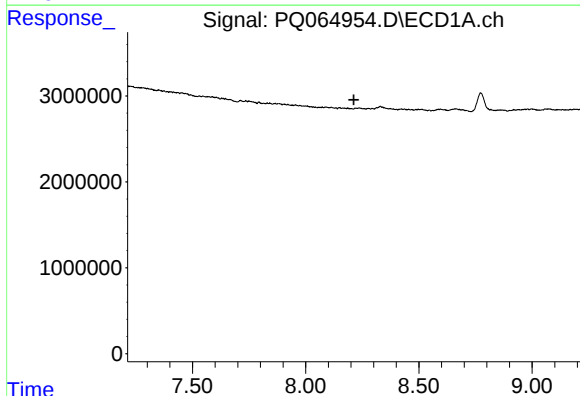
R.T.: 7.713 min
Delta R.T.: 0.022 min
Response: 190818
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3386-5



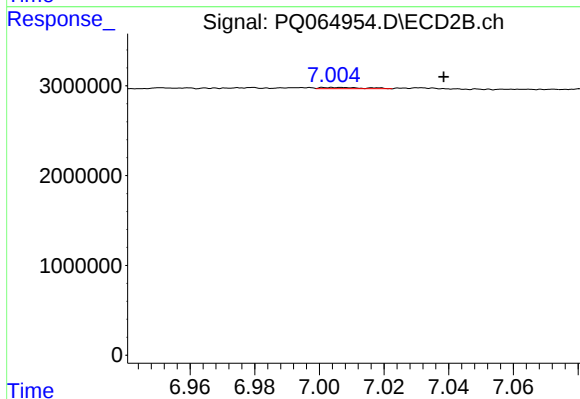
#39 AR-1262-4

R.T.: 6.579 min
Delta R.T.: 0.036 min
Response: 159332
Conc: 0.19 ng/ml



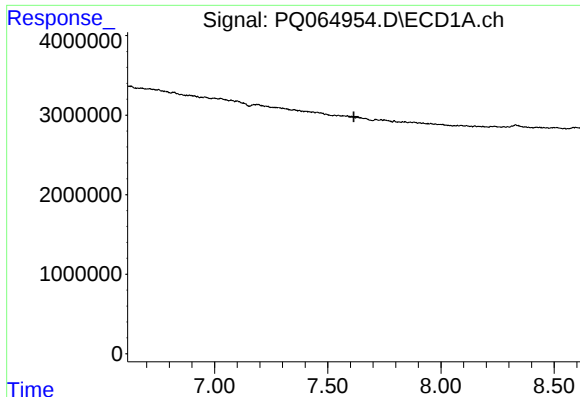
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#40 AR-1262-5

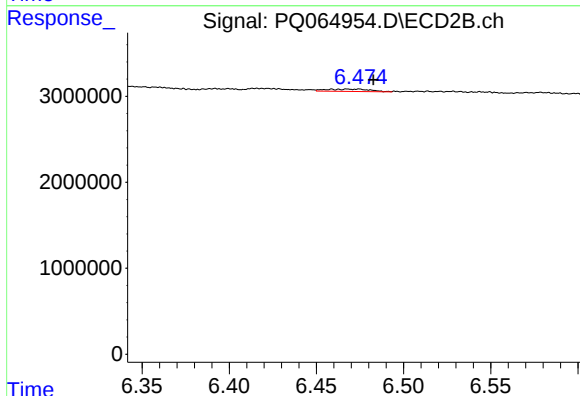
R.T.: 7.006 min
Delta R.T.: -0.032 min
Response: 128140
Conc: 0.31 ng/ml



#41 AR-1268-1

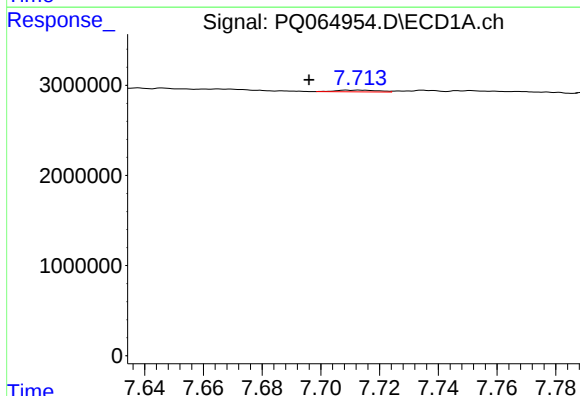
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



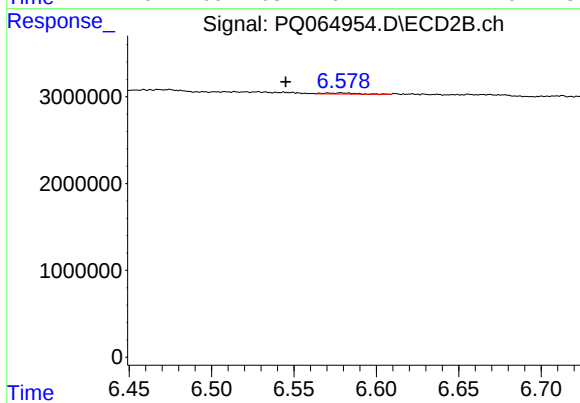
#41 AR-1268-1

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 480513
Conc: 0.38 ng/ml



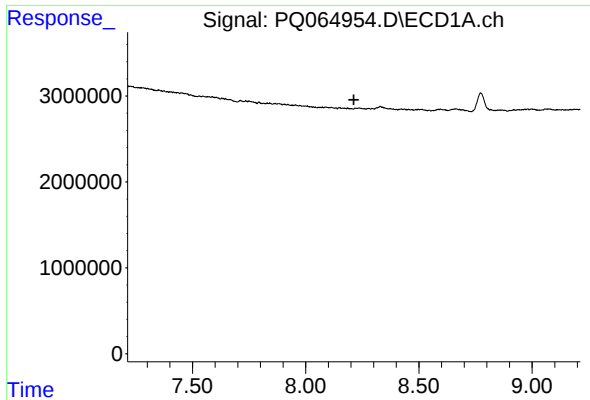
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: 0.017 min
Response: 190818
Conc: 0.44 ng/ml



#42 AR-1268-2

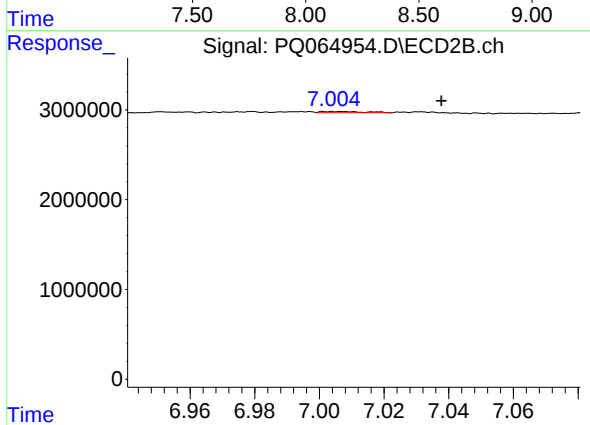
R.T.: 6.579 min
Delta R.T.: 0.034 min
Response: 159332
Conc: 0.14 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3386-5



#44 AR-1268-4

R.T.: 7.006 min
Delta R.T.: -0.031 min
Response: 128140
Conc: 0.29 ng/ml