

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 13:22
 Operator : YP\AJ
 Sample : PB154282BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:21:05 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...	3.408	2.754	95825654	50828883	19.644	20.258
2)	SA Decachlor...	8.595	7.527	81327740	78002829	22.387	23.409
Target Compounds							
5)	L1 AR-1016-3	4.579	0.000	101204	0	0.664	N.D. #
6)	L1 AR-1016-4	4.689	4.019f	279440	448276	2.229	6.825 #
7)	L1 AR-1016-5	4.972	4.179	228949	128393	1.881	1.566
8)	L2 AR-1221-1	3.623	2.959	570480	85613	9.491	2.595 #
9)	L2 AR-1221-2	3.686	3.045	1553599	42705	34.576	1.681 #
10)	L2 AR-1221-3	3.745	3.114	565107	600403	4.022	7.788 #
11)	L3 AR-1232-1	3.745	3.114	565107	600403	5.351	10.478 #
12)	L3 AR-1232-2	4.245	3.783	178693	67814	3.021	1.019 #
14)	L3 AR-1232-4	4.689	4.019	279440	448276	4.931	15.073 #
15)	L3 AR-1232-5	4.810f	4.179	111404	128393	2.782	3.600 #
18)	L4 AR-1242-3	4.579	0.000	101204	0	0.837	N.D. #
19)	L4 AR-1242-4	4.689	4.019	279440	448276	2.866	7.646 #
20)	L4 AR-1242-5	5.408	4.531	139375	336142	1.456	4.055 #
22)	L5 AR-1248-2	4.810f	4.019f	111404	448276	0.775	4.781 #
23)	L5 AR-1248-3	4.972	4.019	228949	448276	1.318	4.951 #
24)	L5 AR-1248-4	5.369	4.179	114261	128393	0.595	1.138 #
25)	L5 AR-1248-5	5.408	4.564	139375	191516	0.770	1.709 #
26)	L6 AR-1254-1	5.329	4.531	353106	336142	1.900	2.082
27)	L6 AR-1254-2	5.551	4.643	263381	375242	0.906	2.549 #
28)	L6 AR-1254-3	5.884	5.029	782833	563103	2.549	2.410
29)	L6 AR-1254-4	6.169	5.254	53611	270356	0.231	1.774 #
30)	L6 AR-1254-5	6.597	5.683	236225	257913	0.920	1.117
31)	L7 AR-1260-1	6.029f	5.162	195341	716944	0.828	4.305 #
32)	L7 AR-1260-2	6.330	5.374	96936	153189	0.336	0.737 #
33)	L7 AR-1260-3	6.660	5.496	277290	1741701	1.570	8.952 #
34)	L7 AR-1260-4	6.875	5.968	381550	193875	1.811	1.329 #
35)	L7 AR-1260-5	7.197	0.000	328092	0	0.799	N.D. #
36)	L8 AR-1262-1	6.660	5.719	277290	431036	0.909	1.854 #
37)	L8 AR-1262-2	7.197	5.968	328092	193875	0.623	0.897 #
38)	L8 AR-1262-3	0.000	6.446f	0	251416	N.D.	1.442 #
39)	L8 AR-1262-4	7.578f	0.000	392773	0	1.473	N.D. #
40)	L8 AR-1262-5	8.064	7.063	1668209	145429	9.398	0.938 #
41)	L9 AR-1268-1	0.000	6.446f	0	251416	N.D.	0.534 #
42)	L9 AR-1268-2	7.578	0.000	392773	0	0.770	N.D. #
43)	L9 AR-1268-3	0.000	6.744	0	463661	N.D.	1.259 #
44)	L9 AR-1268-4	8.064	7.063	1668209	145429	9.117	0.909 #
45)	L9 AR-1268-5	8.361	7.310	886043	1337368	0.703	1.146 #

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Data File : PQ062388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 13:22
Operator : YP\AJ
Sample : PB154282BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:21:05 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

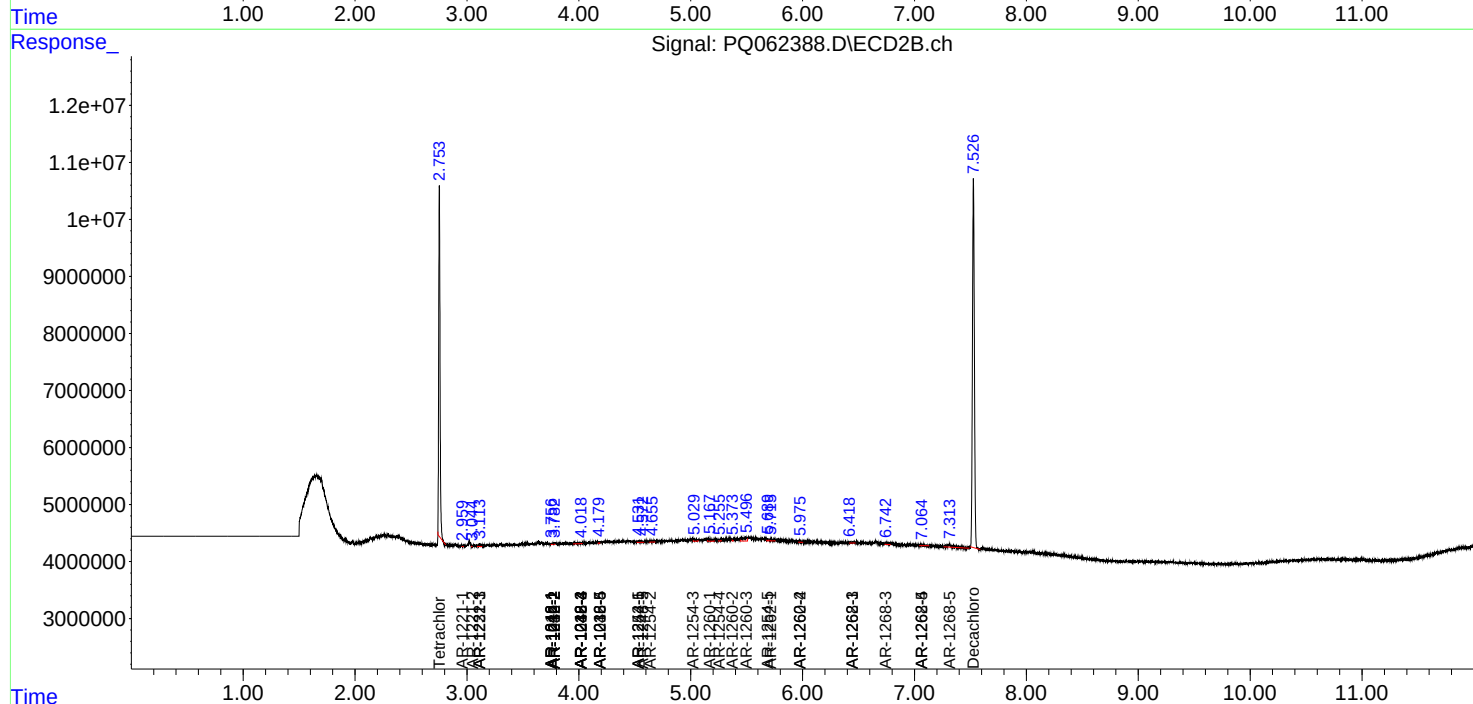
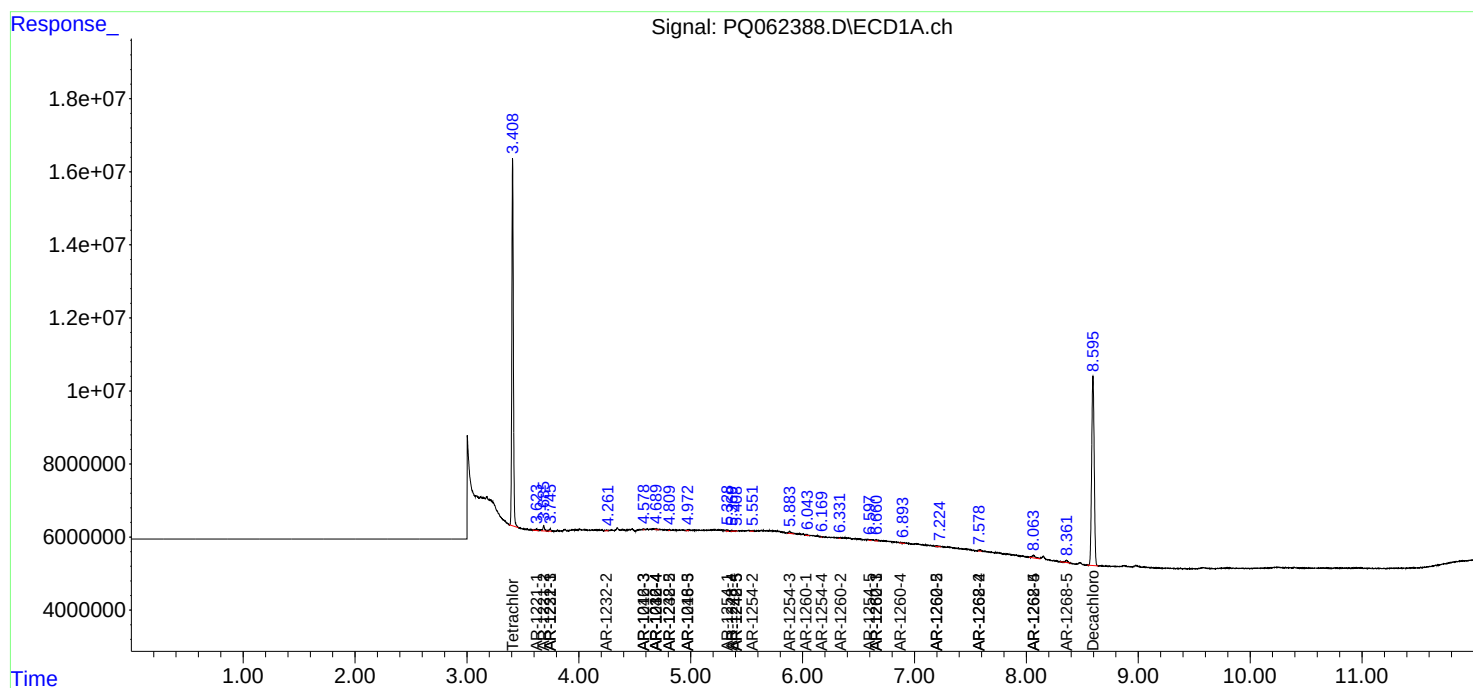
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

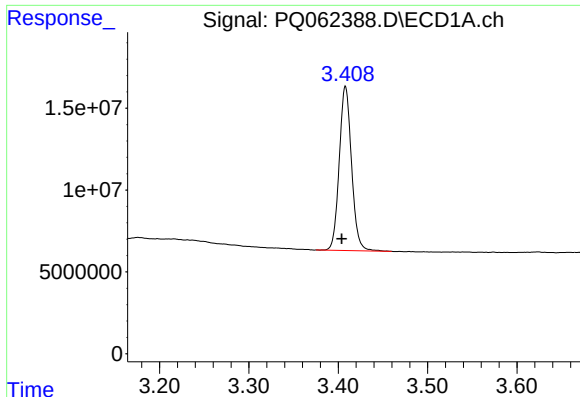
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
Data File : PQ062388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 13:22
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Sample : PB154282BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:21:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
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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

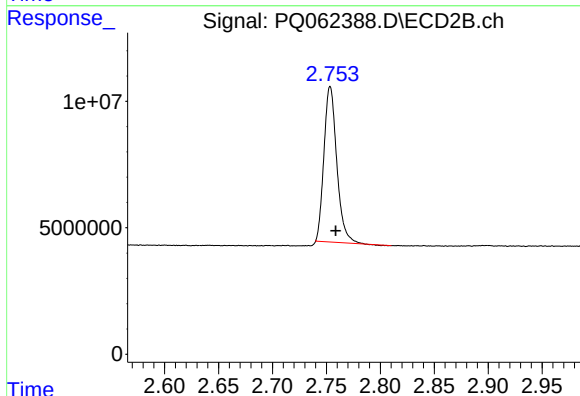




#1 Tetrachloro-m-xylene

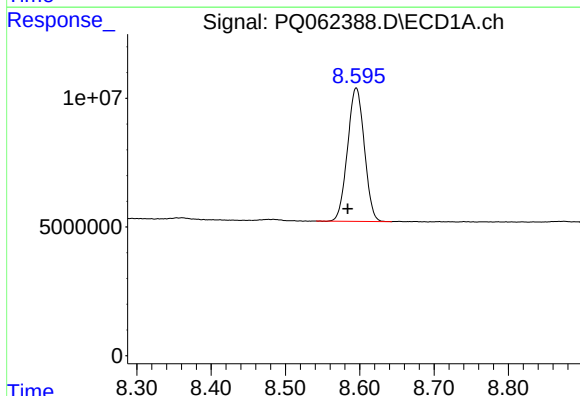
R.T.: 3.408 min
Delta R.T.: 0.004 min
Response: 95825654
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



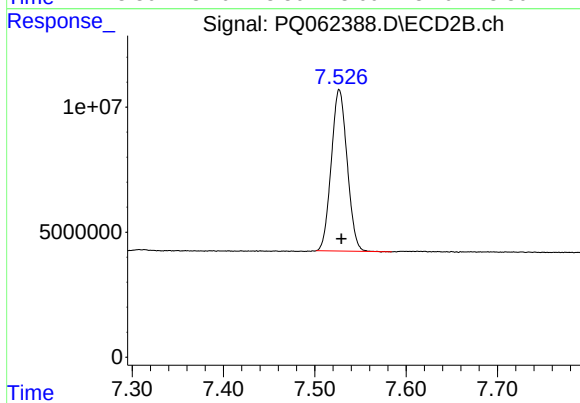
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 50828883
Conc: 20.26 ng/ml



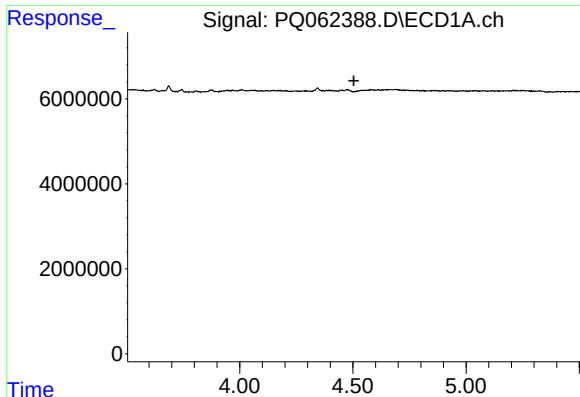
#2 Decachlorobiphenyl

R.T.: 8.595 min
Delta R.T.: 0.012 min
Response: 81327740
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

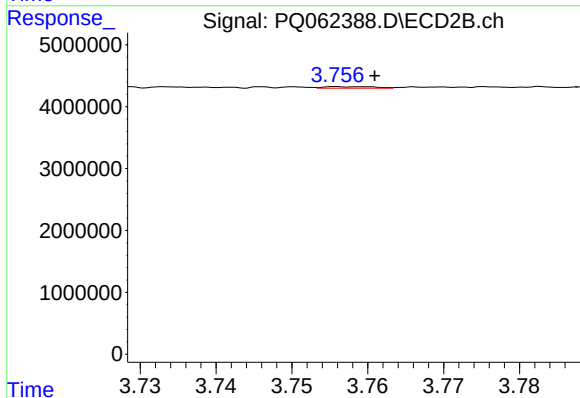
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 78002829
Conc: 23.41 ng/ml



#3 AR-1016-1

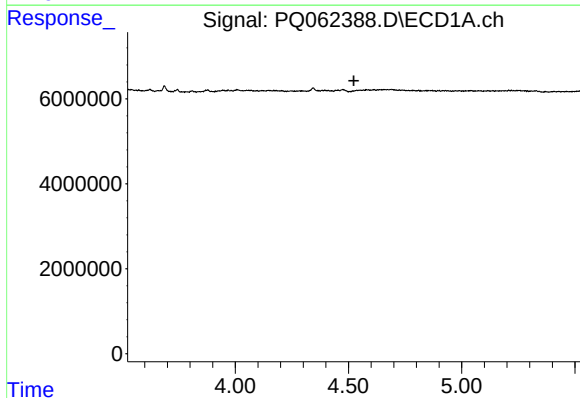
R.T.: 4.537 min
Delta R.T.: 0.032 min
Response: -316891
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



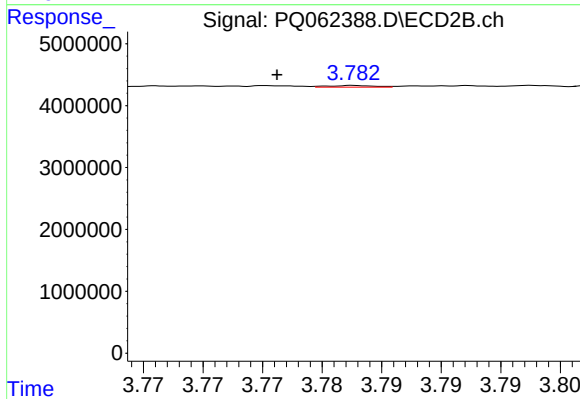
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 119960
Conc: 1.21 ng/ml



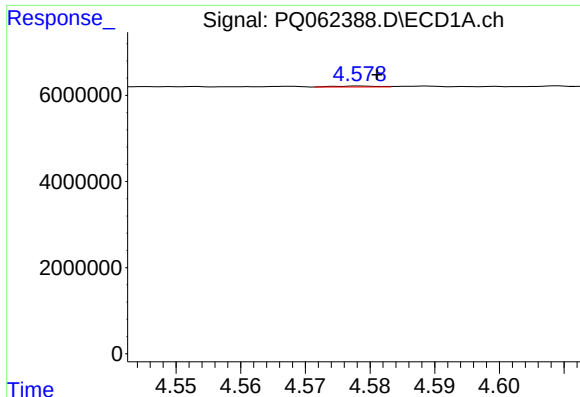
#4 AR-1016-2

R.T.: 4.537 min
Delta R.T.: 0.013 min
Response: -316891
Conc: N.D.



#4 AR-1016-2

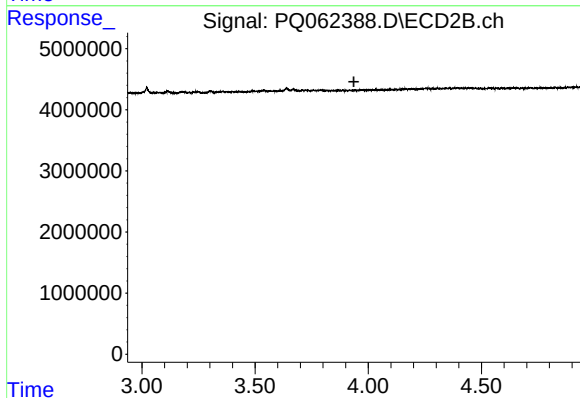
R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 67814
Conc: 0.47 ng/ml



#5 AR-1016-3

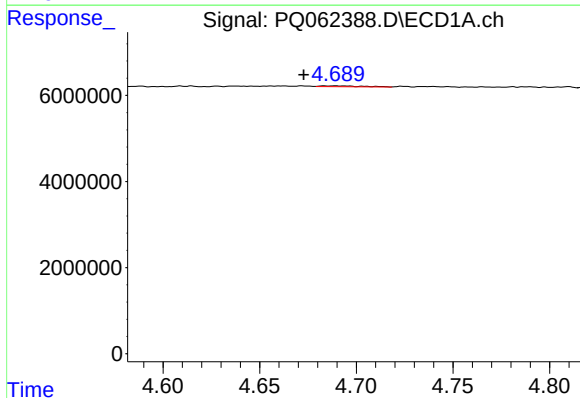
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 101204
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



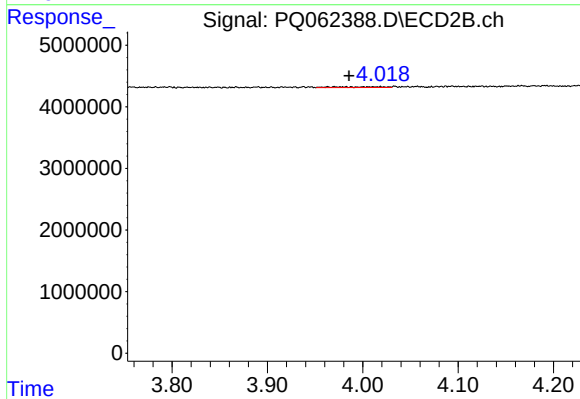
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



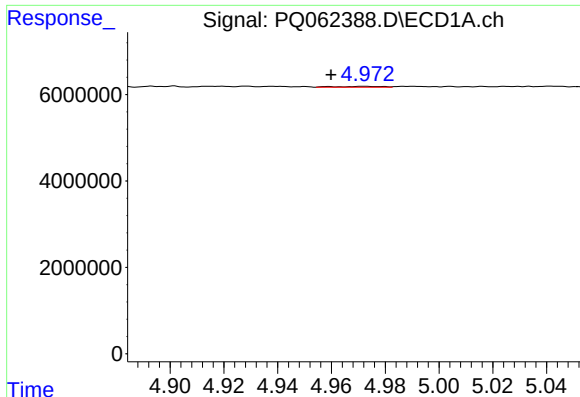
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.017 min
Response: 279440
Conc: 2.23 ng/ml



#6 AR-1016-4

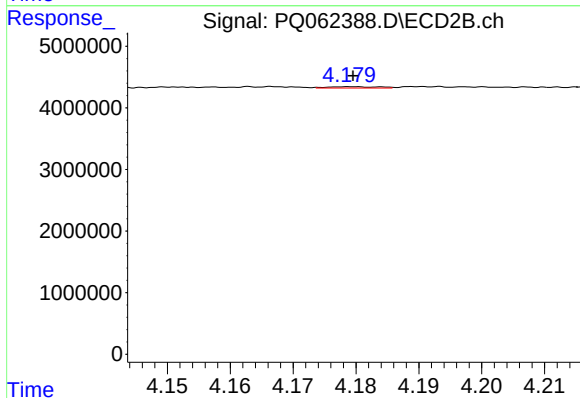
R.T.: 4.019 min
Delta R.T.: 0.033 min
Response: 448276
Conc: 6.83 ng/ml



#7 AR-1016-5

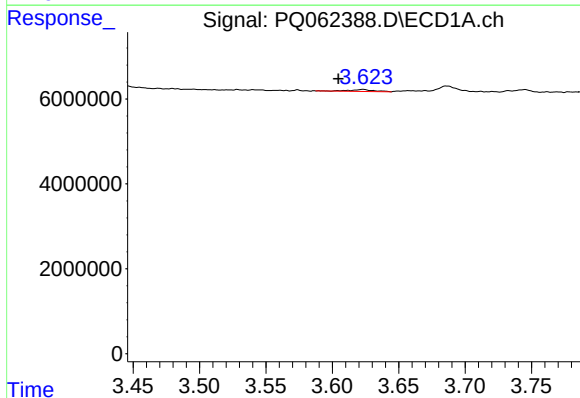
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 228949
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



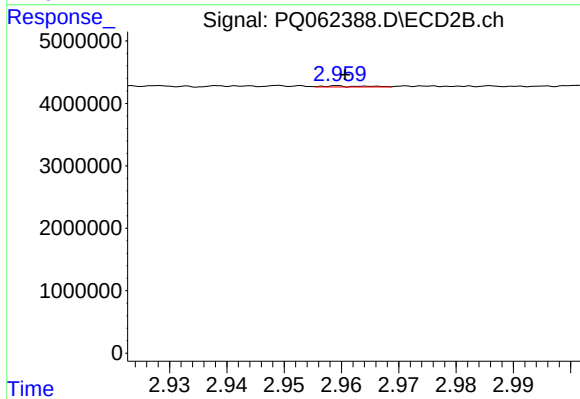
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 128393
Conc: 1.57 ng/ml



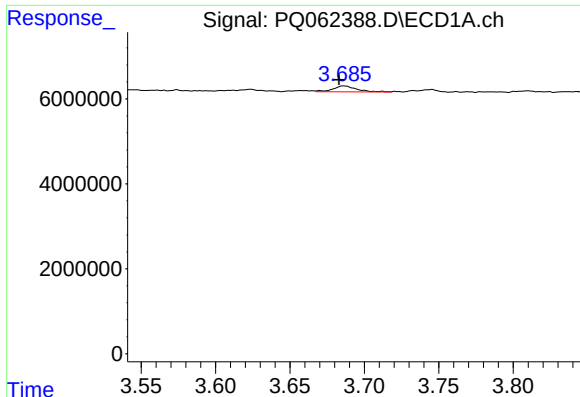
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 570480
Conc: 9.49 ng/ml



#8 AR-1221-1

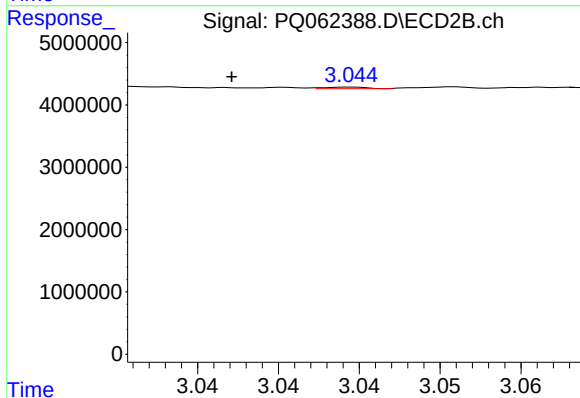
R.T.: 2.959 min
Delta R.T.: -0.001 min
Response: 85613
Conc: 2.59 ng/ml



#9 AR-1221-2

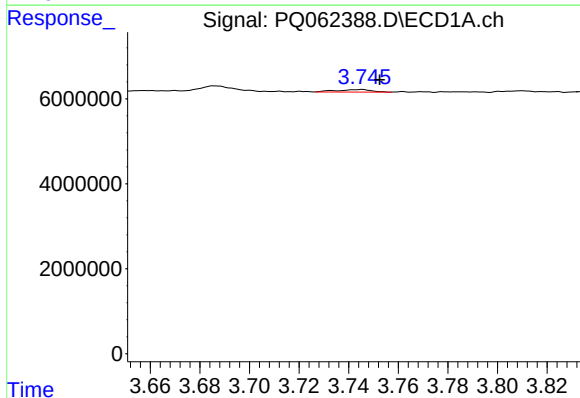
R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 1553599
Conc: 34.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



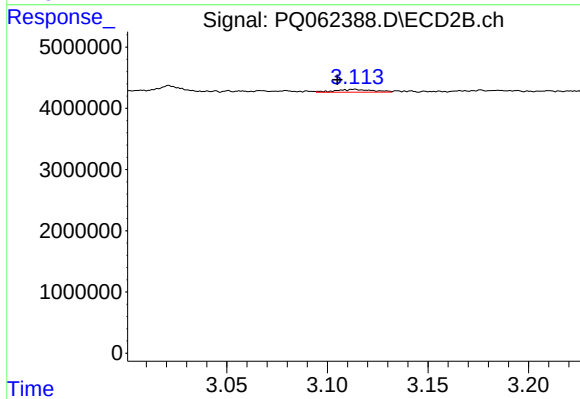
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: 0.007 min
Response: 42705
Conc: 1.68 ng/ml



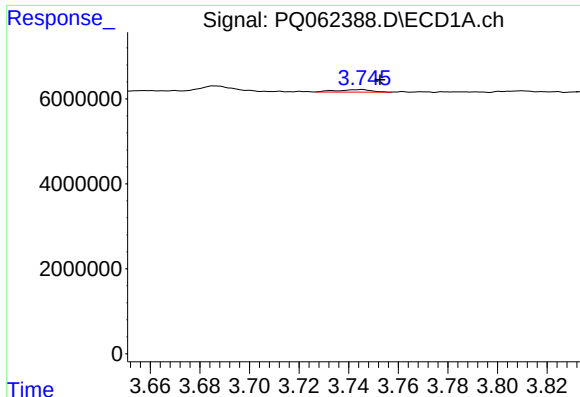
#10 AR-1221-3

R.T.: 3.745 min
Delta R.T.: -0.008 min
Response: 565107
Conc: 4.02 ng/ml



#10 AR-1221-3

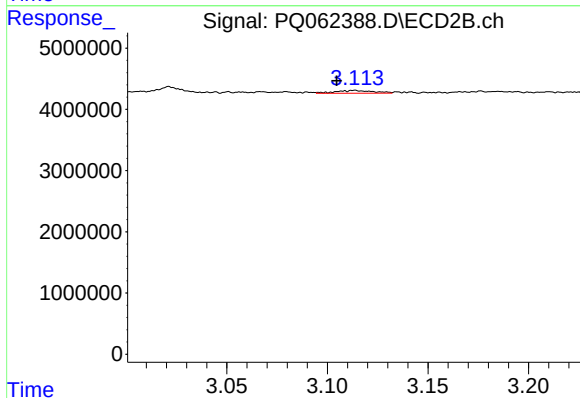
R.T.: 3.114 min
Delta R.T.: 0.009 min
Response: 600403
Conc: 7.79 ng/ml



#11 AR-1232-1

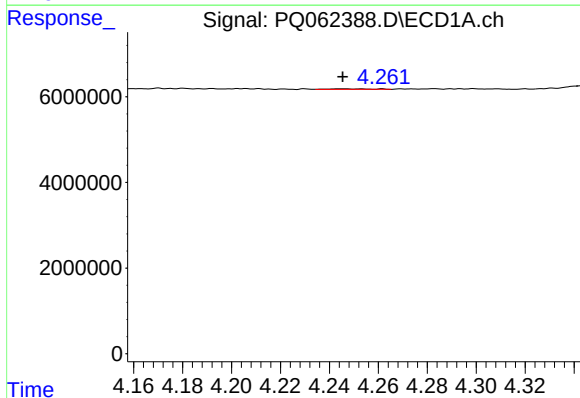
R.T.: 3.745 min
Delta R.T.: -0.008 min
Response: 565107
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



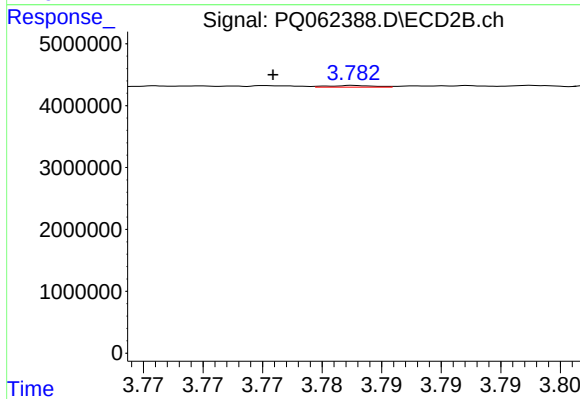
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.009 min
Response: 600403
Conc: 10.48 ng/ml



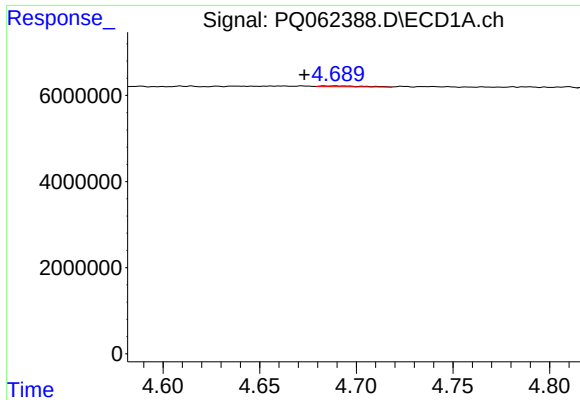
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 178693
Conc: 3.02 ng/ml



#12 AR-1232-2

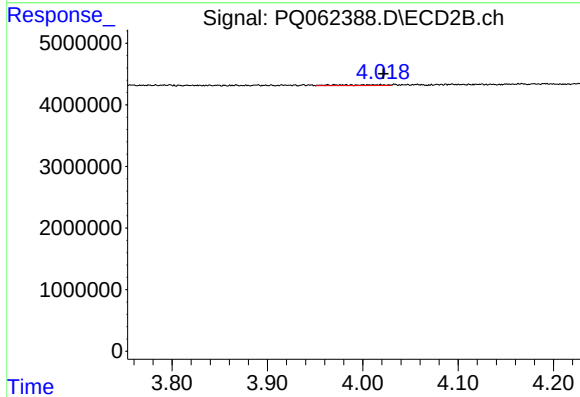
R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 67814
Conc: 1.02 ng/ml



#14 AR-1232-4

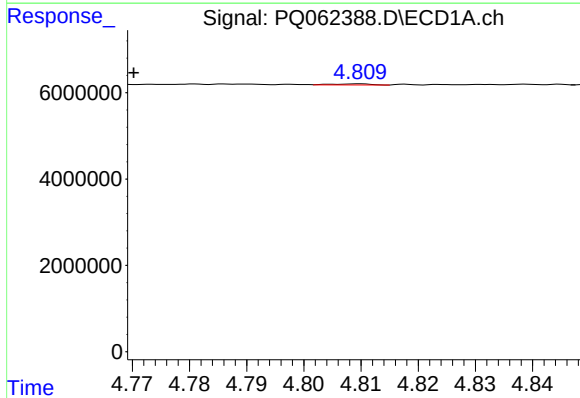
R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 279440
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



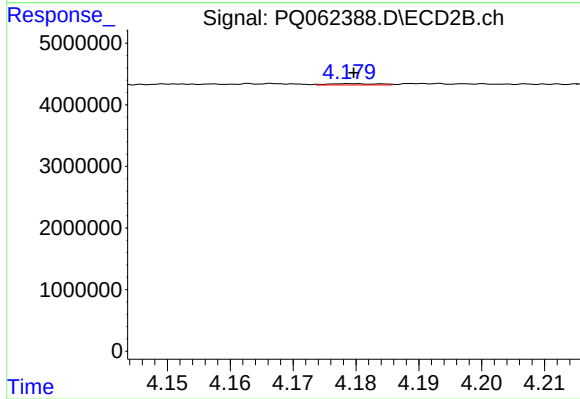
#14 AR-1232-4

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 448276
Conc: 15.07 ng/ml



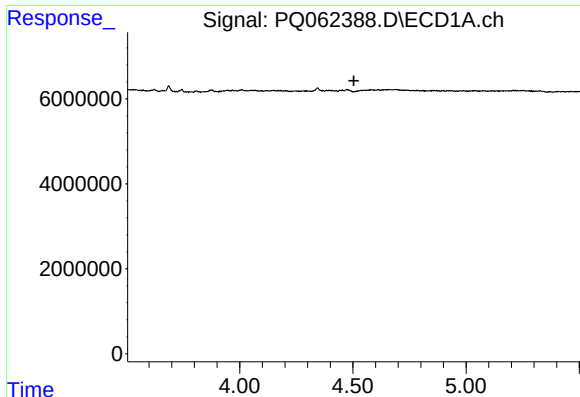
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: 0.039 min
Response: 111404
Conc: 2.78 ng/ml



#15 AR-1232-5

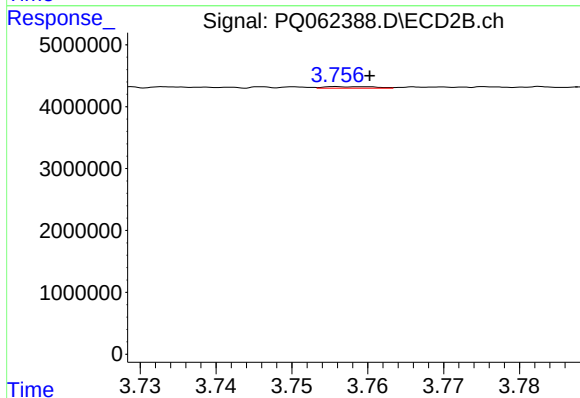
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 128393
Conc: 3.60 ng/ml



#16 AR-1242-1

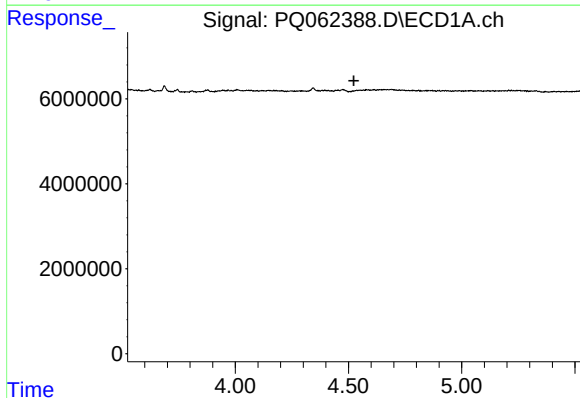
R.T.: 4.537 min
Delta R.T.: 0.032 min
Response: -316891
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



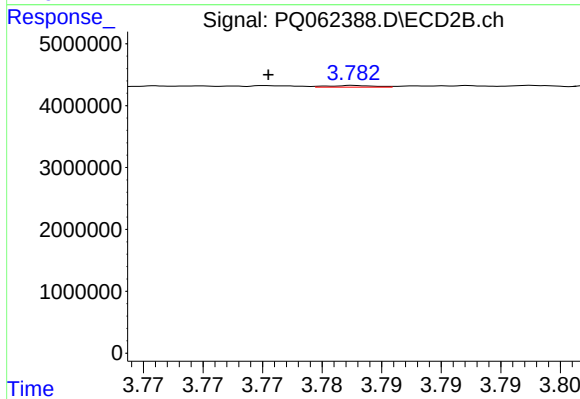
#16 AR-1242-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 119960
Conc: 1.55 ng/ml



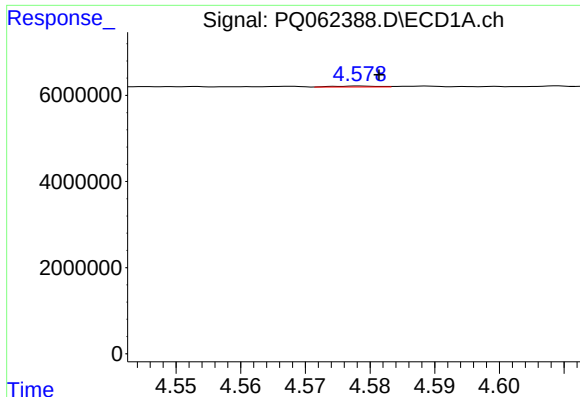
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: 0.013 min
Response: -316891
Conc: N.D.



#17 AR-1242-2

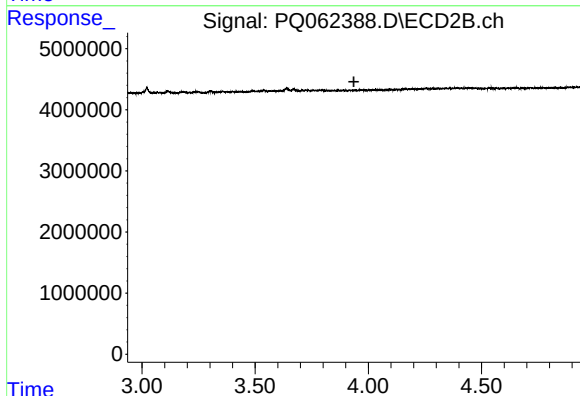
R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 67814
Conc: 0.61 ng/ml



#18 AR-1242-3

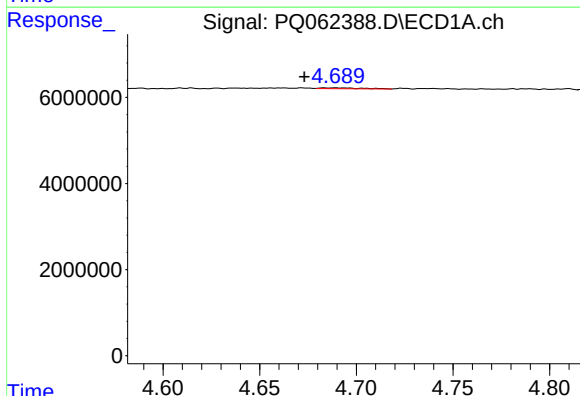
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 101204
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



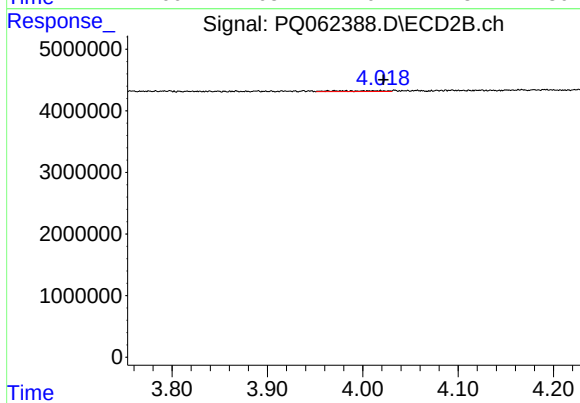
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



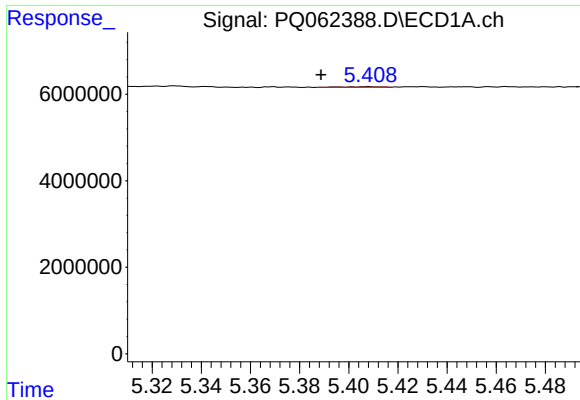
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 279440
Conc: 2.87 ng/ml



#19 AR-1242-4

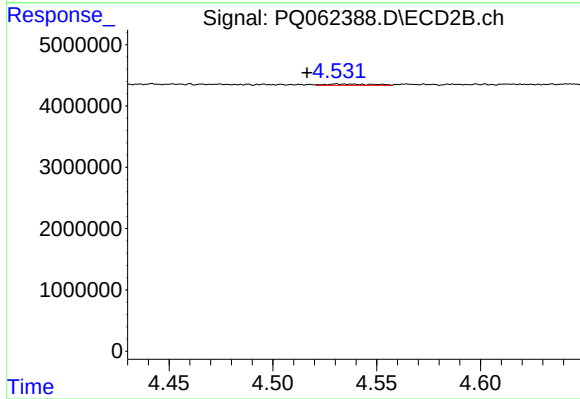
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 448276
Conc: 7.65 ng/ml



#20 AR-1242-5

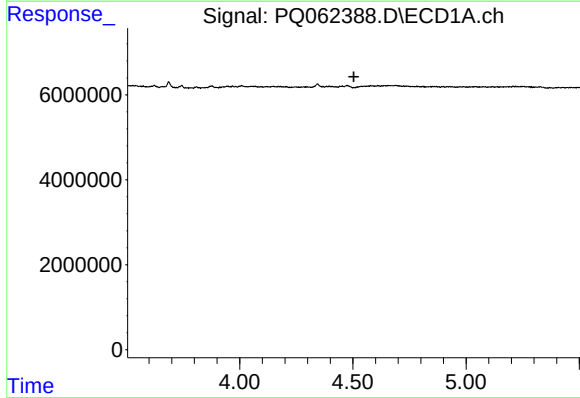
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 139375
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



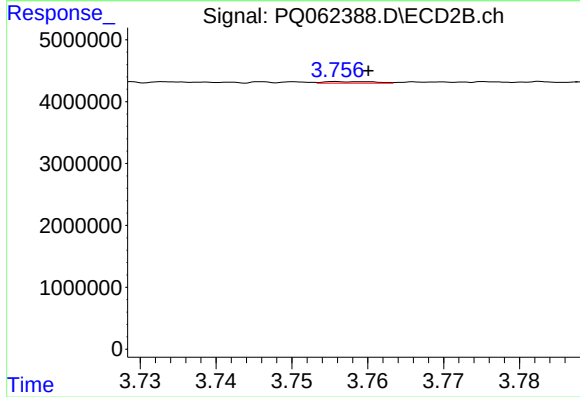
#20 AR-1242-5

R.T.: 4.531 min
Delta R.T.: 0.014 min
Response: 336142
Conc: 4.06 ng/ml



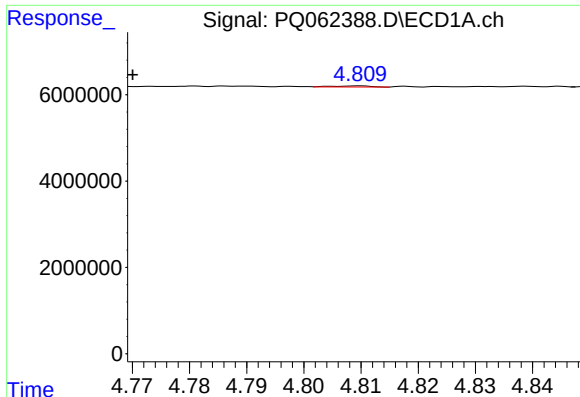
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: 0.032 min
Response: -316891
Conc: N.D.



#21 AR-1248-1

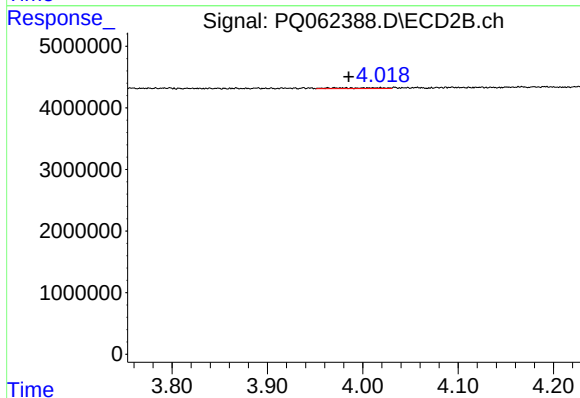
R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 119960
Conc: 1.92 ng/ml



#22 AR-1248-2

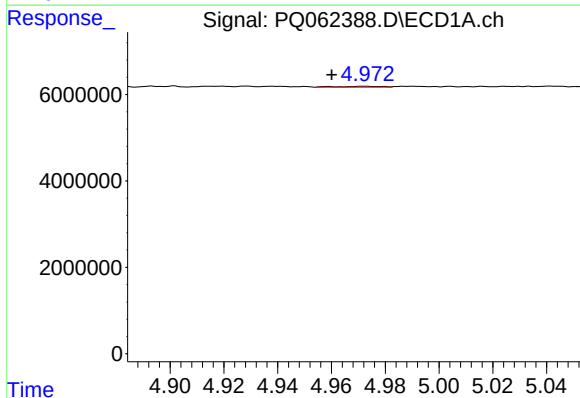
R.T.: 4.810 min
Delta R.T.: 0.040 min
Response: 111404
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



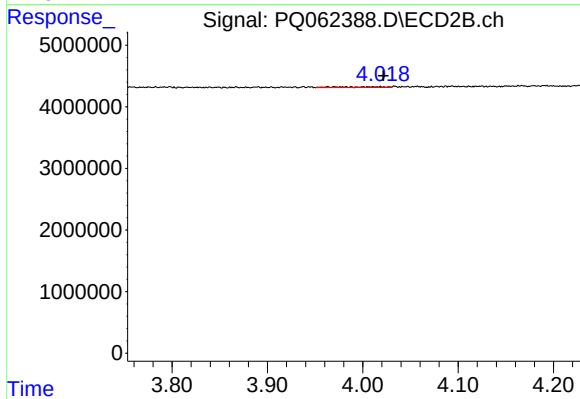
#22 AR-1248-2

R.T.: 4.019 min
Delta R.T.: 0.034 min
Response: 448276
Conc: 4.78 ng/ml



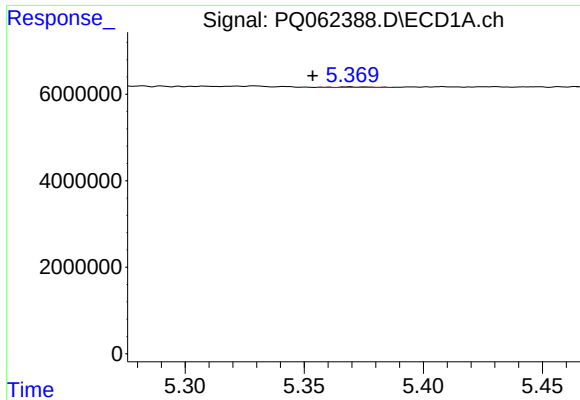
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 228949
Conc: 1.32 ng/ml



#23 AR-1248-3

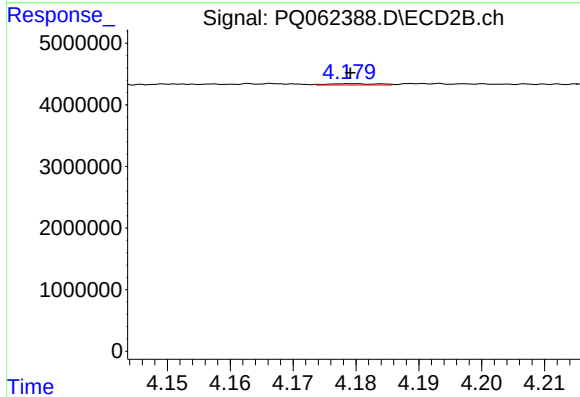
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 448276
Conc: 4.95 ng/ml



#24 AR-1248-4

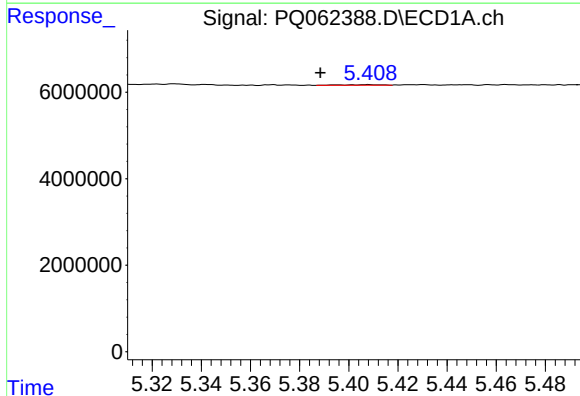
R.T.: 5.369 min
Delta R.T.: 0.015 min
Response: 114261
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



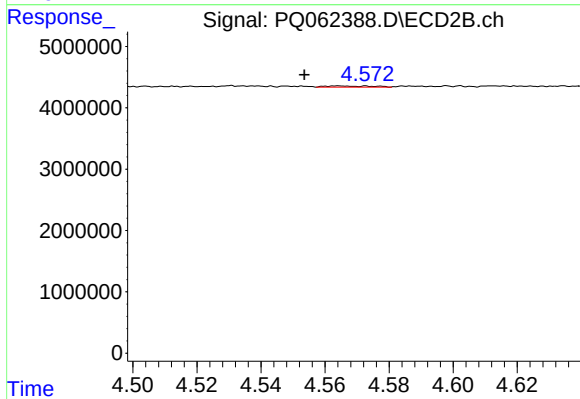
#24 AR-1248-4

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 128393
Conc: 1.14 ng/ml



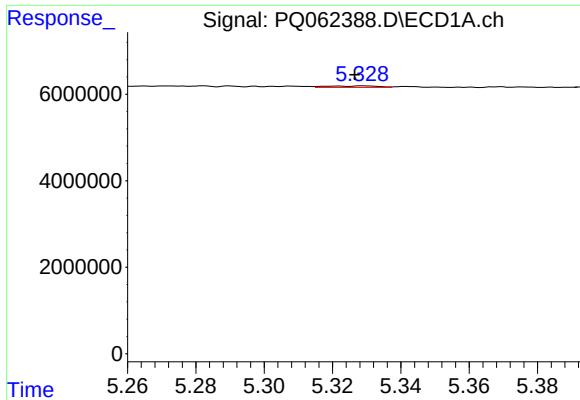
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 139375
Conc: 0.77 ng/ml



#25 AR-1248-5

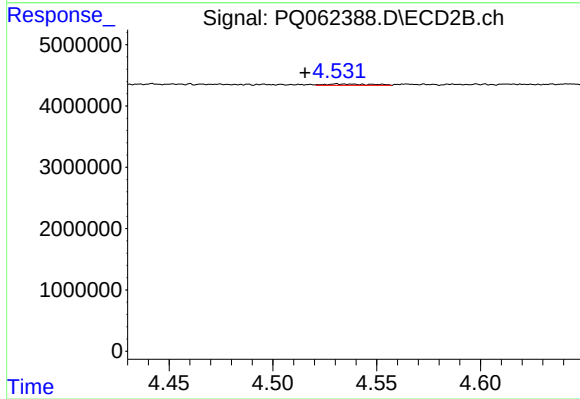
R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 191516
Conc: 1.71 ng/ml



#26 AR-1254-1

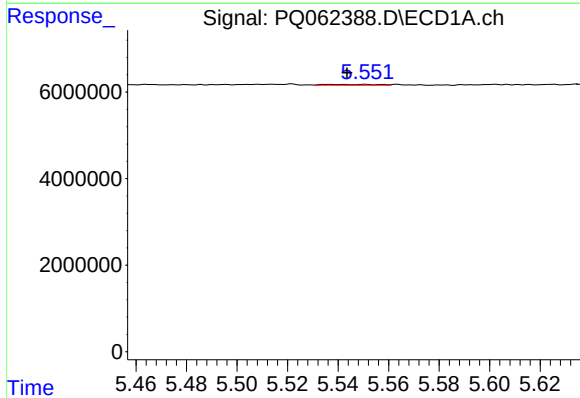
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 353106
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



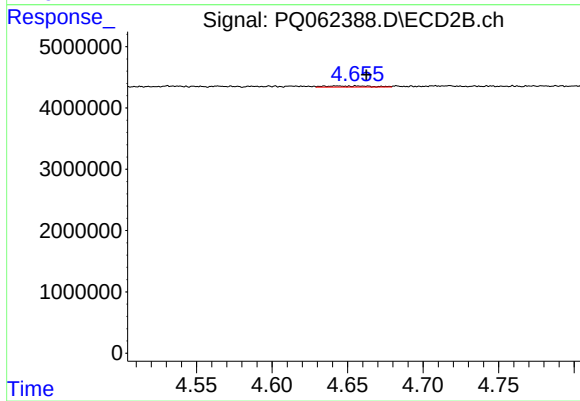
#26 AR-1254-1

R.T.: 4.531 min
Delta R.T.: 0.015 min
Response: 336142
Conc: 2.08 ng/ml



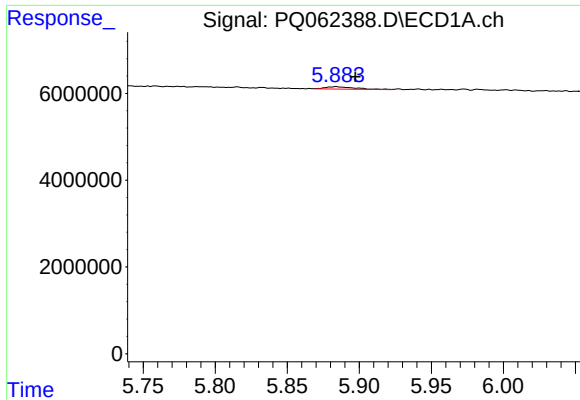
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 263381
Conc: 0.91 ng/ml



#27 AR-1254-2

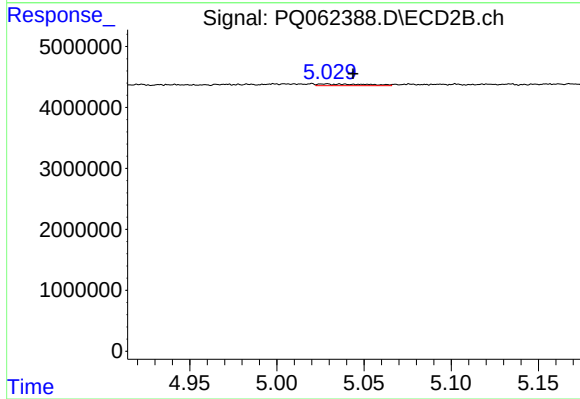
R.T.: 4.643 min
Delta R.T.: -0.020 min
Response: 375242
Conc: 2.55 ng/ml



#28 AR-1254-3

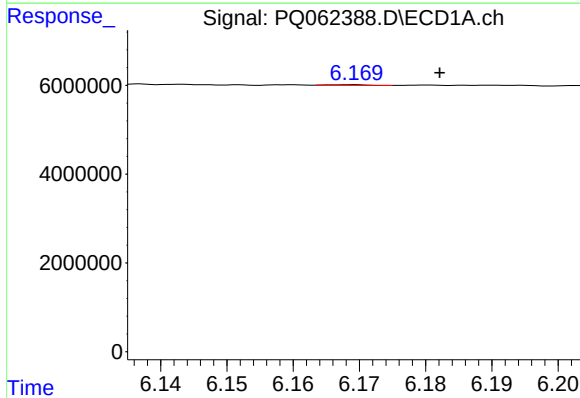
R.T.: 5.884 min
Delta R.T.: -0.013 min
Response: 782833
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



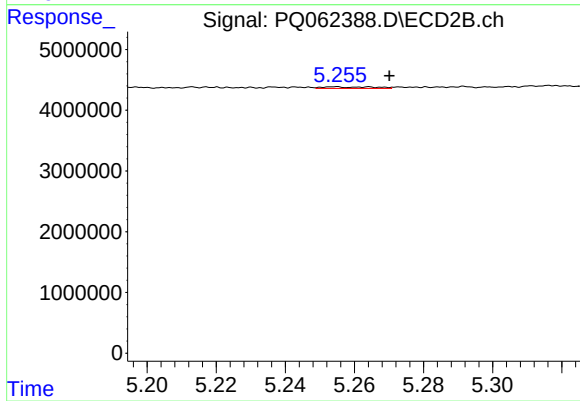
#28 AR-1254-3

R.T.: 5.029 min
Delta R.T.: -0.015 min
Response: 563103
Conc: 2.41 ng/ml



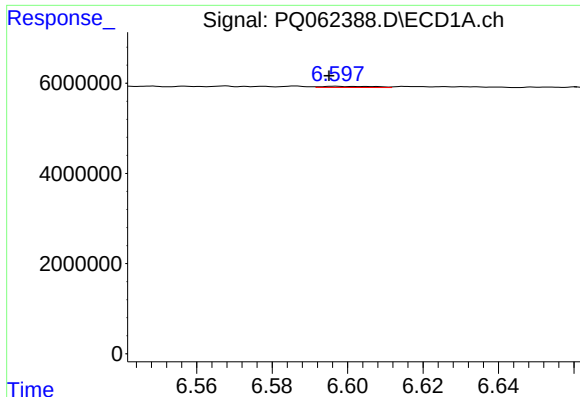
#29 AR-1254-4

R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 53611
Conc: 0.23 ng/ml



#29 AR-1254-4

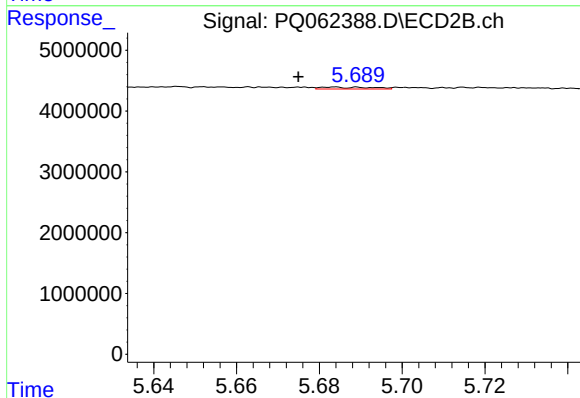
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 270356
Conc: 1.77 ng/ml



#30 AR-1254-5

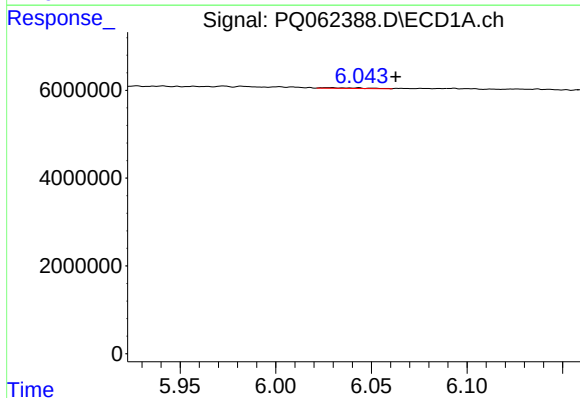
R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 236225
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



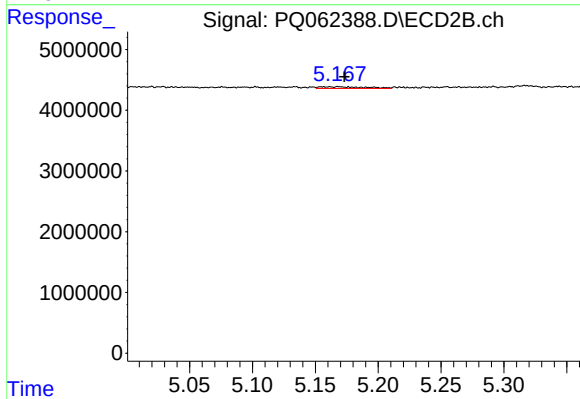
#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 257913
Conc: 1.12 ng/ml



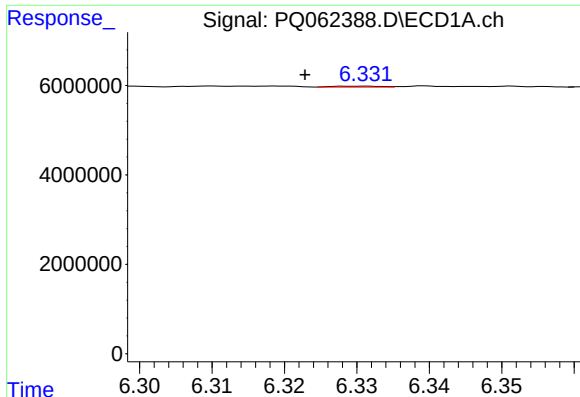
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.034 min
Response: 195341
Conc: 0.83 ng/ml



#31 AR-1260-1

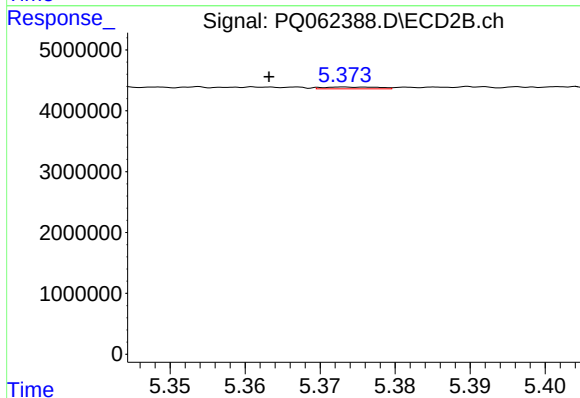
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 716944
Conc: 4.30 ng/ml



#32 AR-1260-2

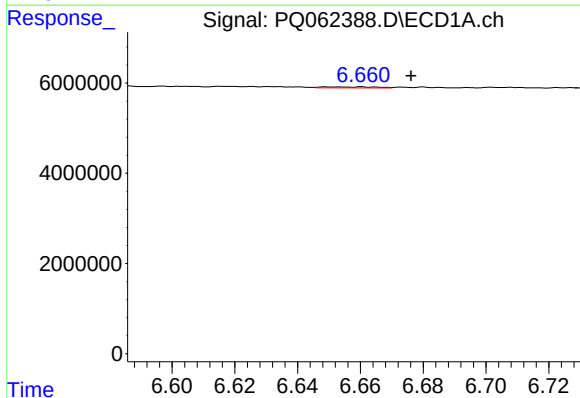
R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 96936
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



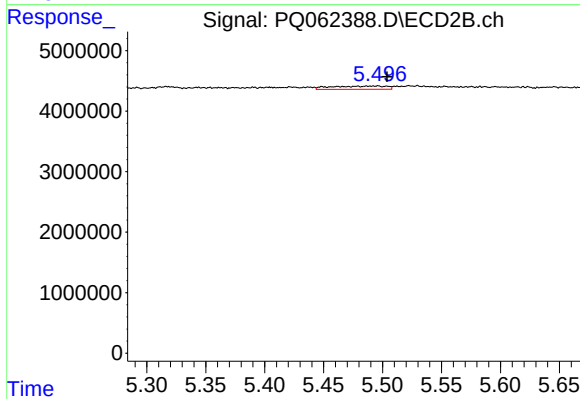
#32 AR-1260-2

R.T.: 5.374 min
Delta R.T.: 0.011 min
Response: 153189
Conc: 0.74 ng/ml



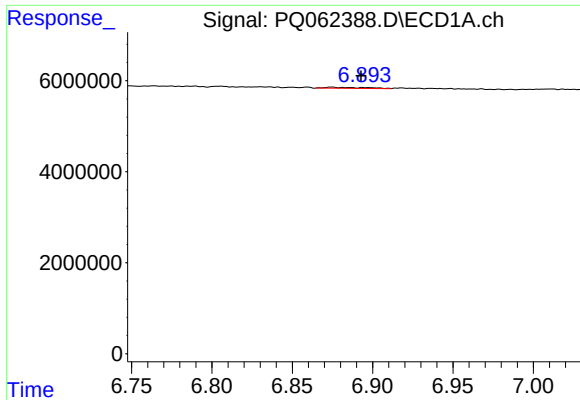
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.016 min
Response: 277290
Conc: 1.57 ng/ml



#33 AR-1260-3

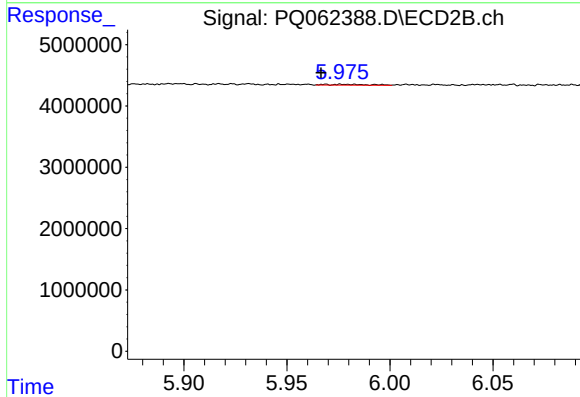
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 1741701
Conc: 8.95 ng/ml



#34 AR-1260-4

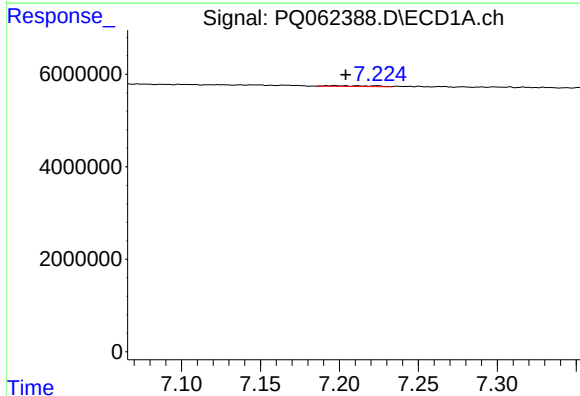
R.T.: 6.875 min
Delta R.T.: -0.018 min
Response: 381550
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



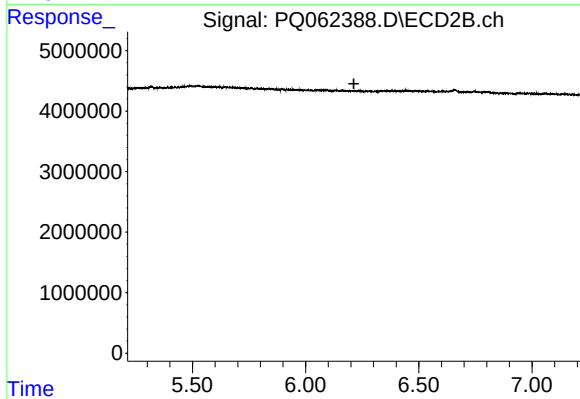
#34 AR-1260-4

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 193875
Conc: 1.33 ng/ml



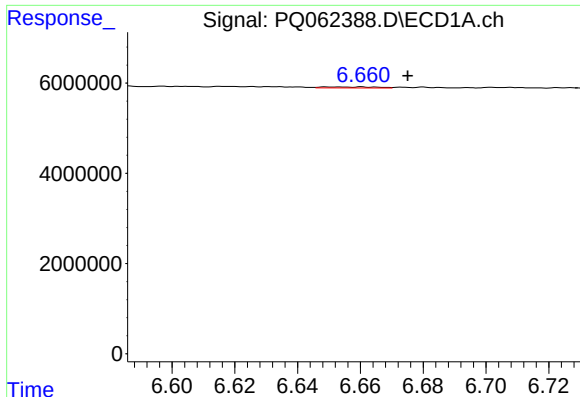
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 328092
Conc: 0.80 ng/ml



#35 AR-1260-5

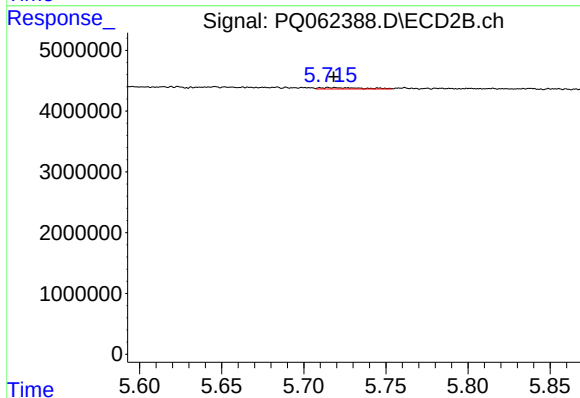
R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#36 AR-1262-1

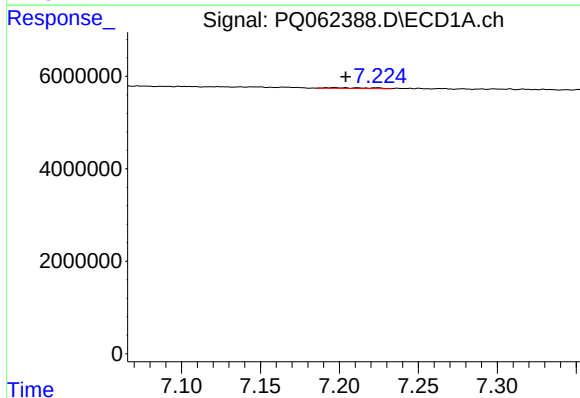
R.T.: 6.660 min
Delta R.T.: -0.015 min
Response: 277290
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



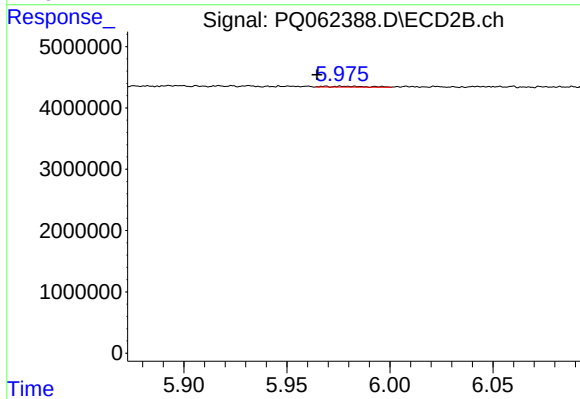
#36 AR-1262-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 431036
Conc: 1.85 ng/ml



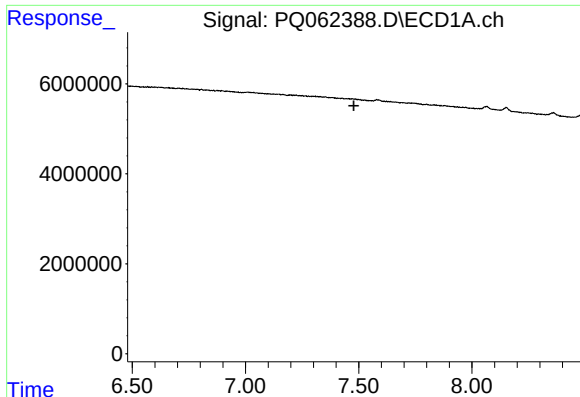
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 328092
Conc: 0.62 ng/ml



#37 AR-1262-2

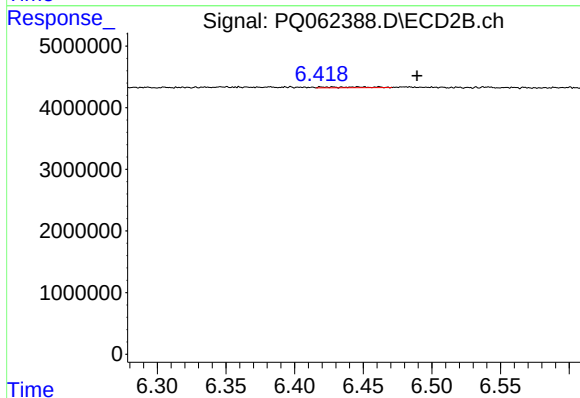
R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 193875
Conc: 0.90 ng/ml



#38 AR-1262-3

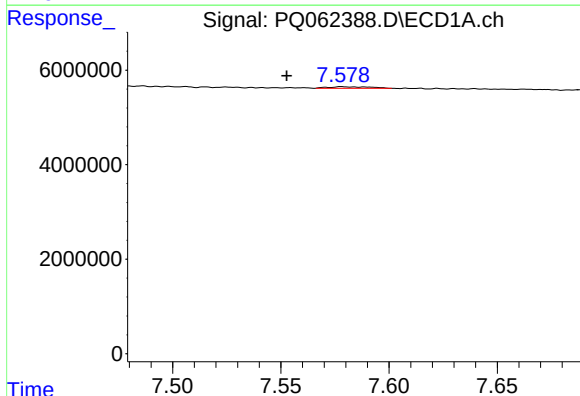
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



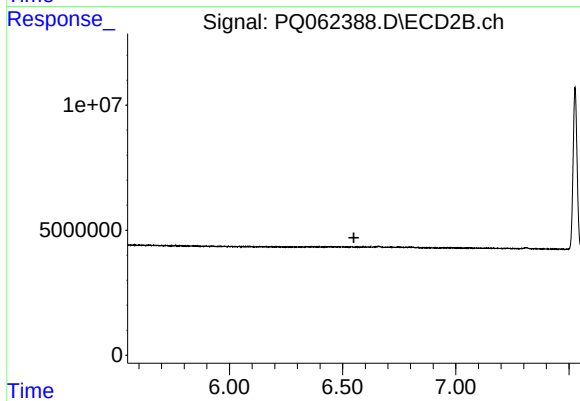
#38 AR-1262-3

R.T.: 6.446 min
Delta R.T.: -0.043 min
Response: 251416
Conc: 1.44 ng/ml



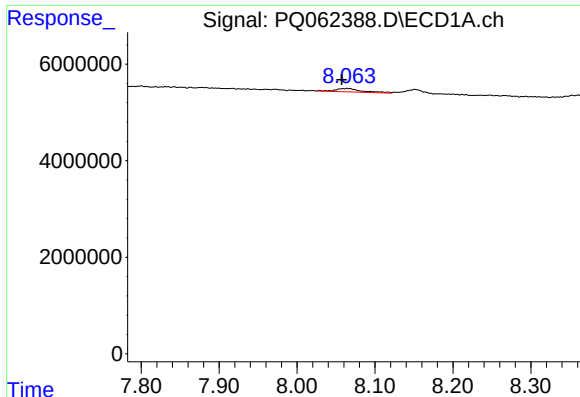
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: 0.025 min
Response: 392773
Conc: 1.47 ng/ml



#39 AR-1262-4

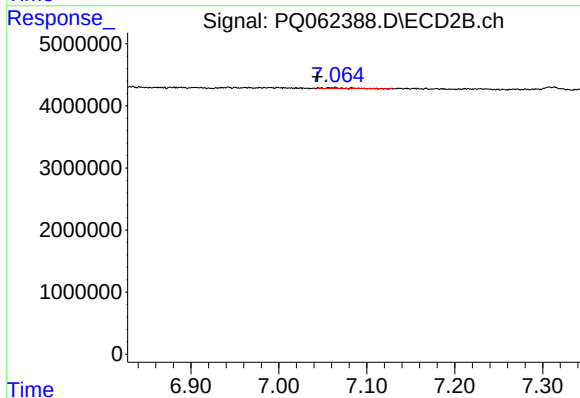
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#40 AR-1262-5

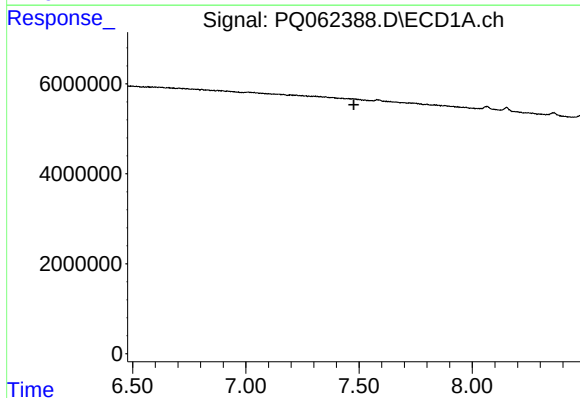
R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 1668209
Conc: 9.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



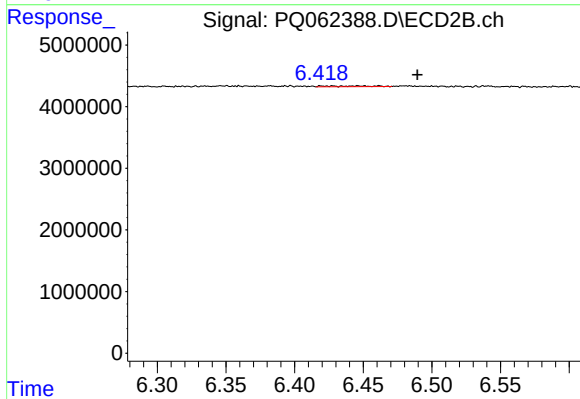
#40 AR-1262-5

R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 145429
Conc: 0.94 ng/ml



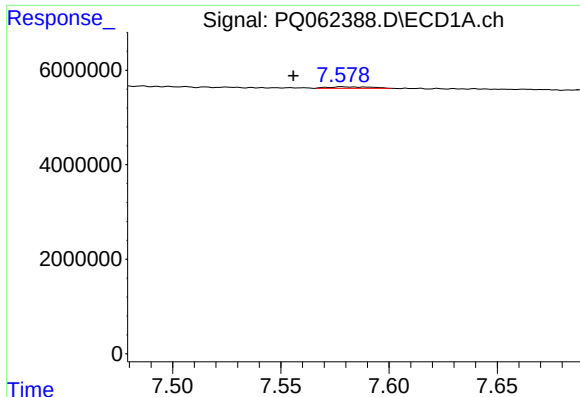
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

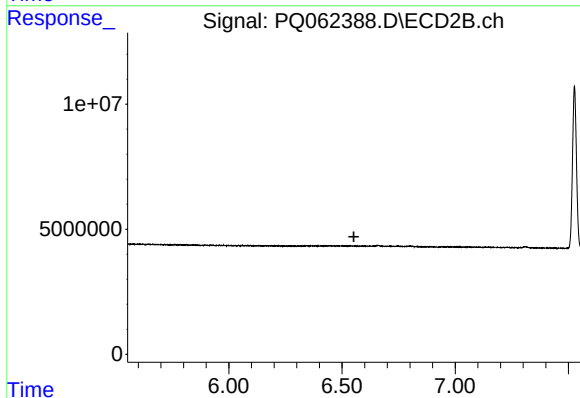
R.T.: 6.446 min
Delta R.T.: -0.043 min
Response: 251416
Conc: 0.53 ng/ml



#42 AR-1268-2

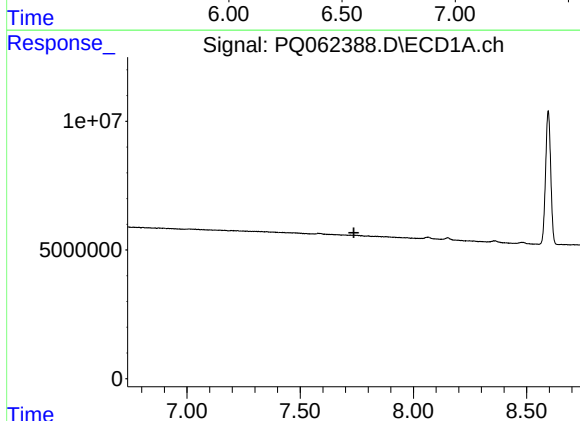
R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 392773
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



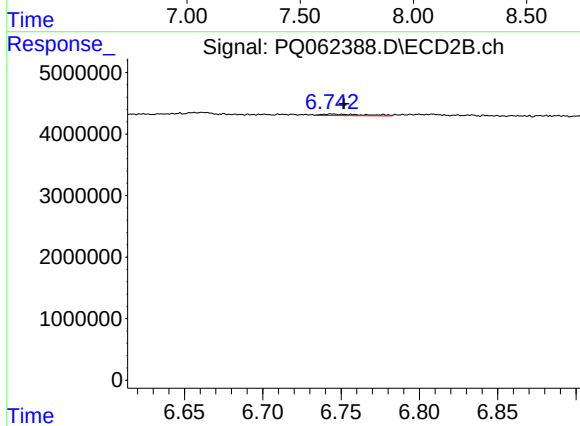
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



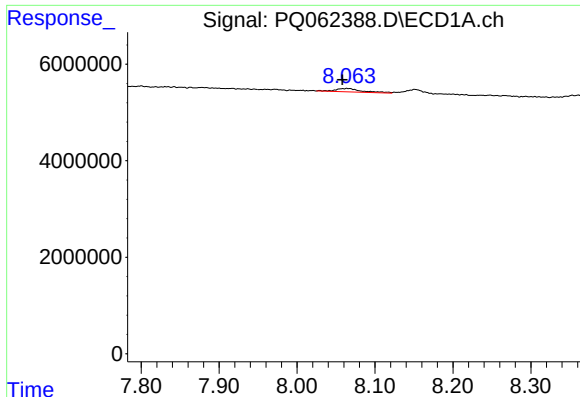
#43 AR-1268-3

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



#43 AR-1268-3

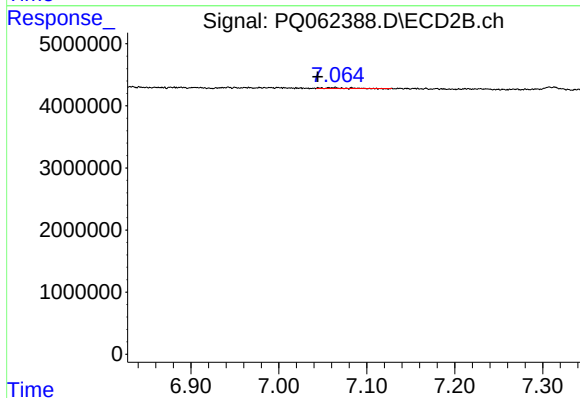
R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 463661
Conc: 1.26 ng/ml



#44 AR-1268-4

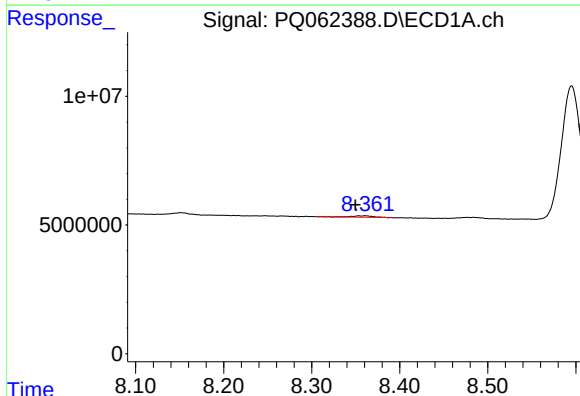
R.T.: 8.064 min
Delta R.T.: 0.006 min
Response: 1668209
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



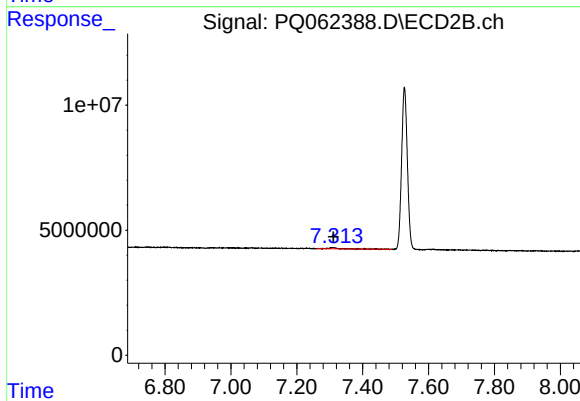
#44 AR-1268-4

R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 145429
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.011 min
Response: 886043
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 1337368
Conc: 1.15 ng/ml