

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 03:45
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 05:33:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.535	3.840	29517737	18544285	20.620	20.777
2)	SA Decachlor...	10.271	8.906	23641975	24297431	21.632	21.724
Target Compounds							
3)	L1 AR-1016-1	5.688	4.931	1585495	775955	34.220	23.791 #
4)	L1 AR-1016-2	5.710	4.951	1620372	1063231	23.872	23.649
5)	L1 AR-1016-3	5.773	5.129	1704019	630761	40.004	25.348 #
6)	L1 AR-1016-4	5.871	5.170	1322792	444399	37.794	22.004 #
7)	L1 AR-1016-5	6.161	5.385	913161	526382	27.623	19.624 #
8)	L2 AR-1221-1	4.737	4.050	464500	190059	24.422	15.429 #
9)	L2 AR-1221-2	4.837	4.142	618635	518050	45.181	53.499
10)	L2 AR-1221-3	4.898	4.214	614685	416986	14.655	14.293
11)	L3 AR-1232-1	4.898	4.214	614685	416986	18.463	17.760
12)	L3 AR-1232-2	5.423	4.951	739893	1063231	45.275	45.106
13)	L3 AR-1232-3	5.710	5.129	1620372	630761	47.160	48.718
14)	L3 AR-1232-4	5.871	5.212	1322792	612598	74.247	55.257 #
15)	L3 AR-1232-5	5.960	5.385	645570	526382	56.321	43.110
16)	L4 AR-1242-1	5.688	4.931	1585495	775955	38.017	26.913 #
17)	L4 AR-1242-2	5.710	4.951	1620372	1063231	27.468	26.987
18)	L4 AR-1242-3	5.773	5.129	1704019	630761	45.932	28.029 #
19)	L4 AR-1242-4	5.871	5.212	1322792	612598	40.336	28.384 #
20)	L4 AR-1242-5	6.600	5.739	1261773	847668	38.723	29.465
21)	L5 AR-1248-1	5.688	4.931	1585495	775955	48.876	35.254 #
22)	L5 AR-1248-2	5.960	5.170	645570	444399	15.209	14.781
23)	L5 AR-1248-3	6.161	5.212	913161	612598	19.434	19.771
24)	L5 AR-1248-4	6.563	5.385	1061653	526382	19.260	14.248 #
25)	L5 AR-1248-5	6.600	5.781	1261773	722638	23.636	19.327
26)	L6 AR-1254-1	6.538	5.739	857581	847668	14.821	15.397
27)	L6 AR-1254-2	6.759	5.887	943249	327366	11.755	6.768 #
28)	L6 AR-1254-3	7.113	6.293	795580	364815	9.439	4.807 #
29)	L6 AR-1254-4	7.405	6.523	927521	447685	13.602	8.735 #
31)	L7 AR-1260-1	7.333f	0.000	1128106	0	19.305	N.D. #
32)	L7 AR-1260-2	7.542	6.603	692199	462625	8.896	7.546
33)	L7 AR-1260-3	0.000	6.769	0	1186002	N.D.	19.715 #
38)	L8 AR-1262-3	0.000	7.776	0	226250	N.D.	4.326 #
39)	L8 AR-1262-4	0.000	7.805	0	114247	N.D.	1.236 #
41)	L9 AR-1268-1	0.000	7.776	0	226250	N.D.	1.559 #
42)	L9 AR-1268-2	0.000	7.805	0	114247	N.D.	0.860 #
43)	L9 AR-1268-3	0.000	8.098f	0	61331	N.D.	0.539 #
45)	L9 AR-1268-5	0.000	8.634	0	152312	N.D.	0.428 #

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

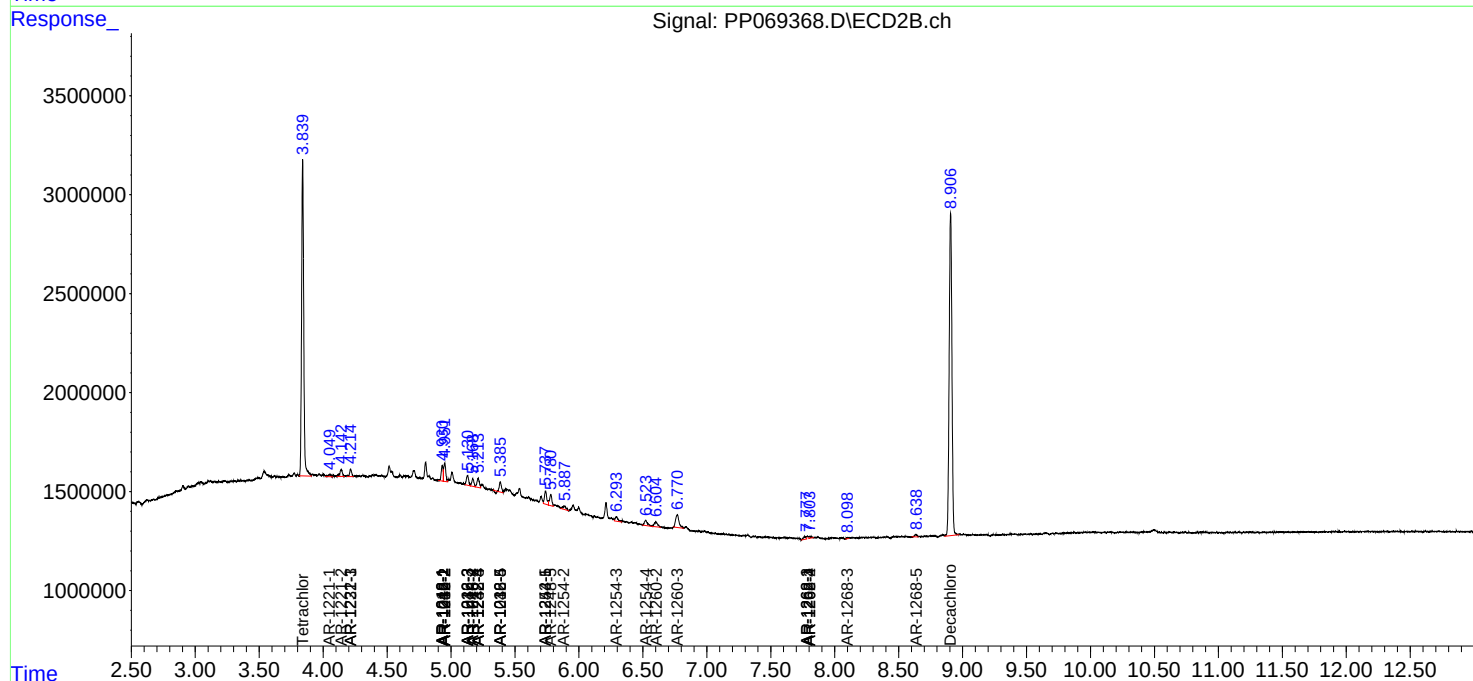
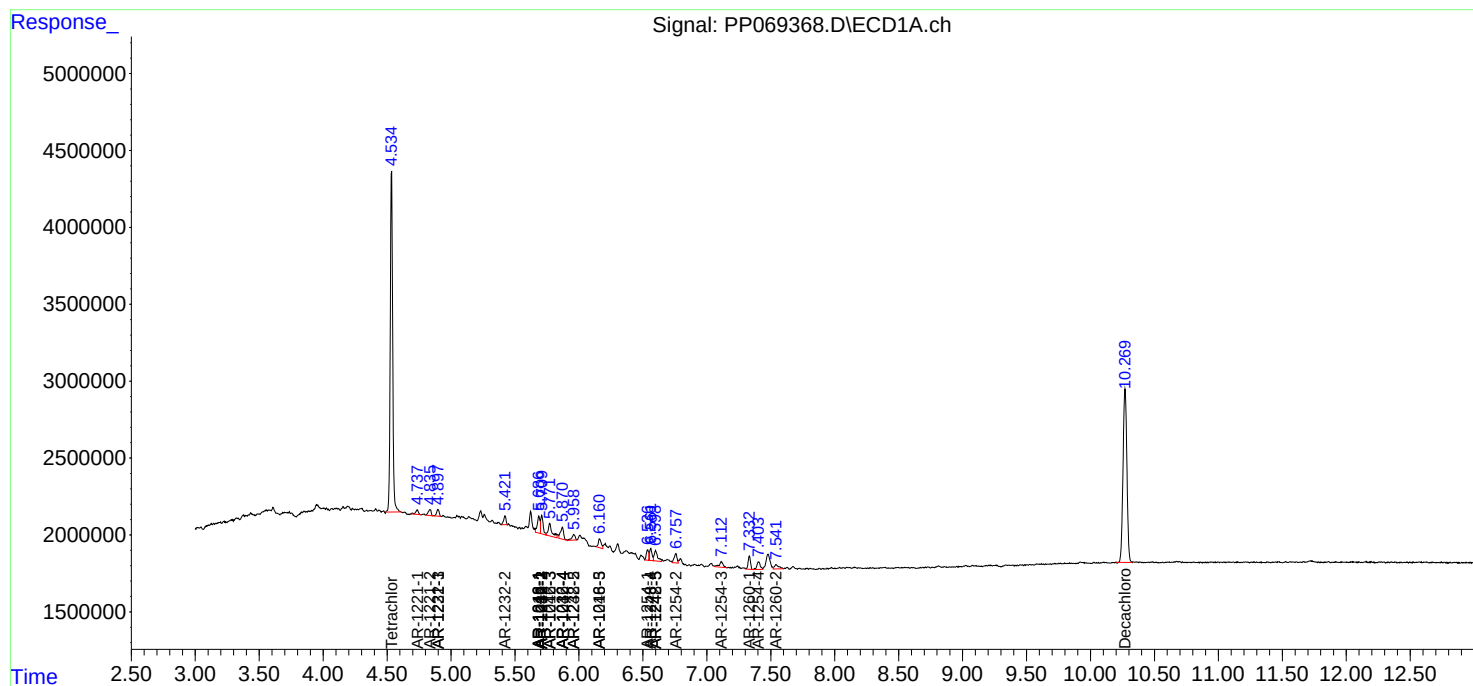
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025

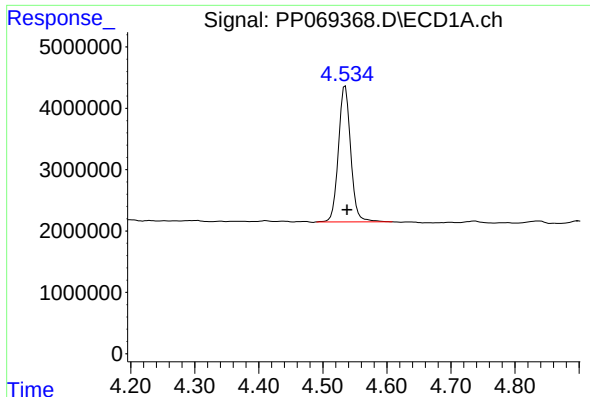
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 03:45
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 05:33:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

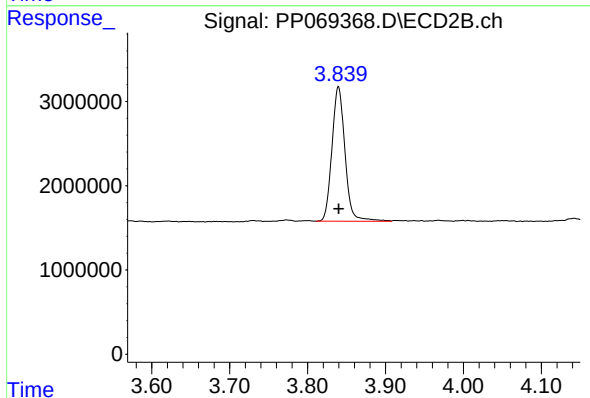




#1 Tetrachloro-m-xylene

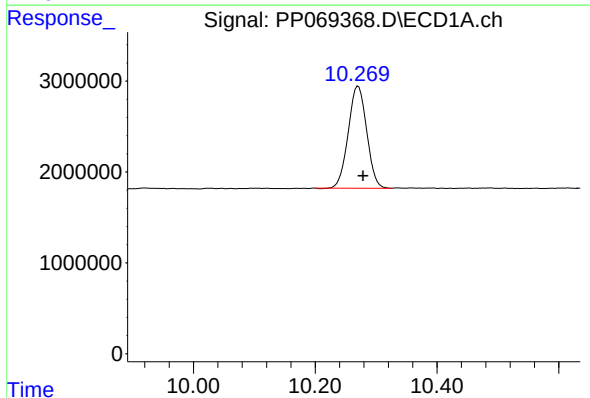
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 29517737
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



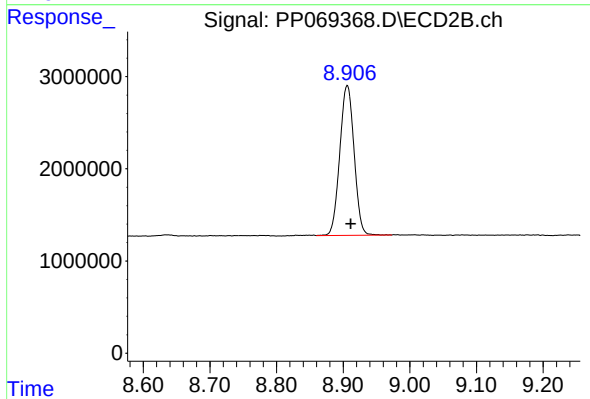
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18544285
Conc: 20.78 ng/ml



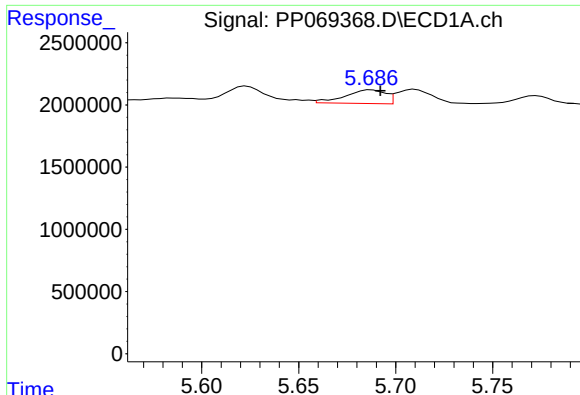
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.008 min
Response: 23641975
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

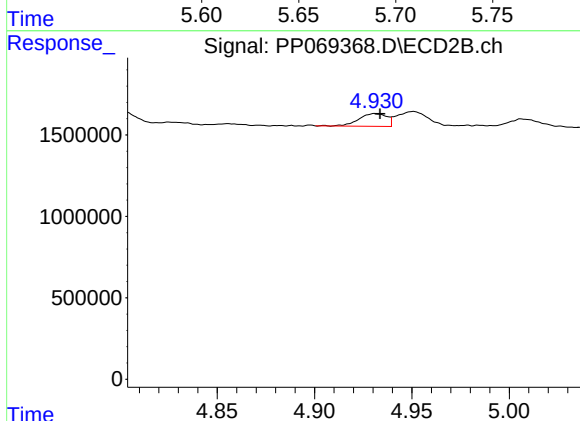
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 24297431
Conc: 21.72 ng/ml



#3 AR-1016-1

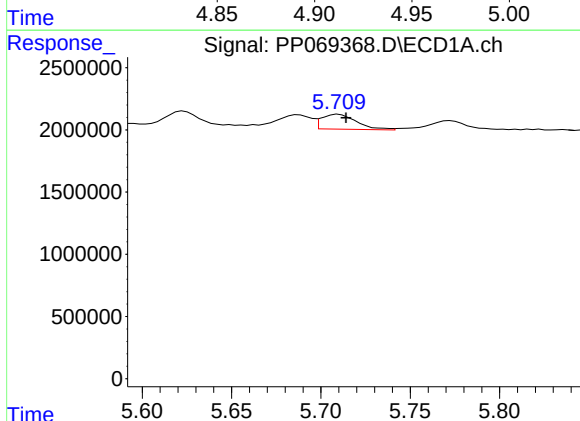
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 1585495
Conc: 34.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



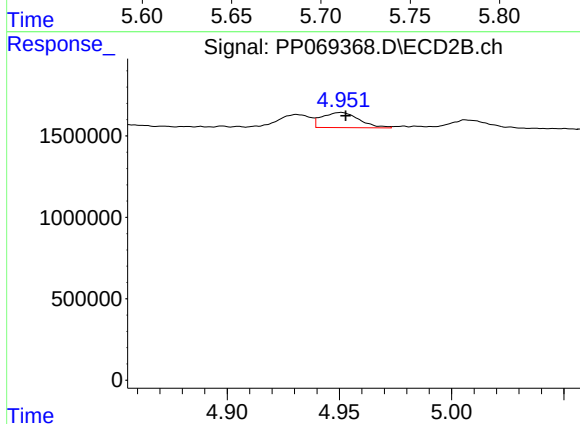
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 775955
Conc: 23.79 ng/ml



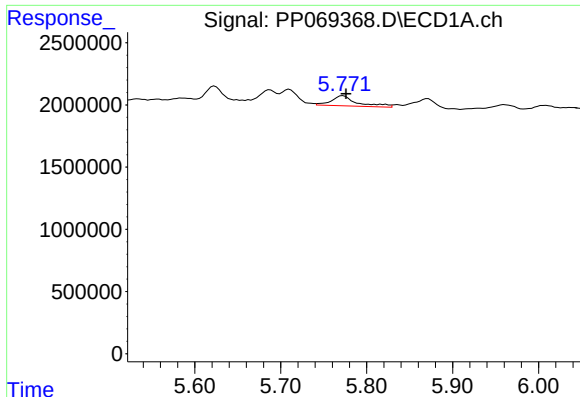
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1620372
Conc: 23.87 ng/ml



#4 AR-1016-2

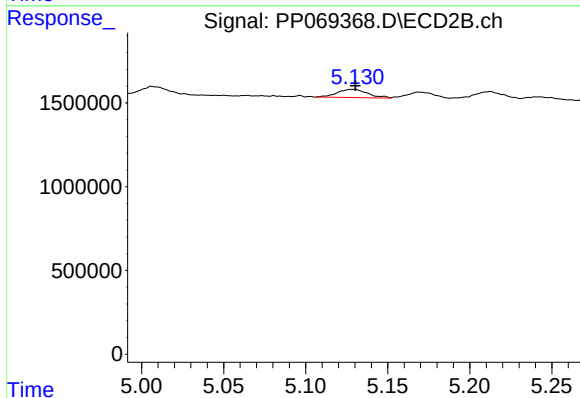
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1063231
Conc: 23.65 ng/ml



#5 AR-1016-3

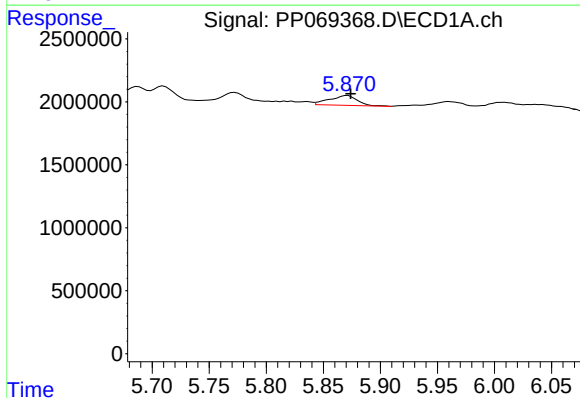
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 1704019
Conc: 40.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



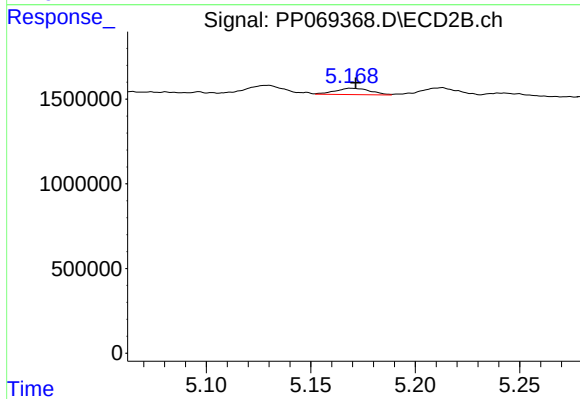
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 630761
Conc: 25.35 ng/ml



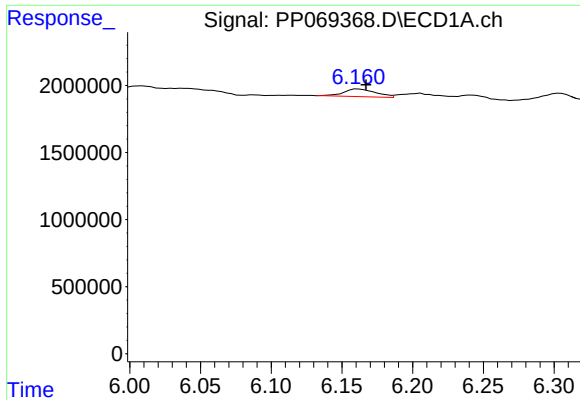
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1322792
Conc: 37.79 ng/ml



#6 AR-1016-4

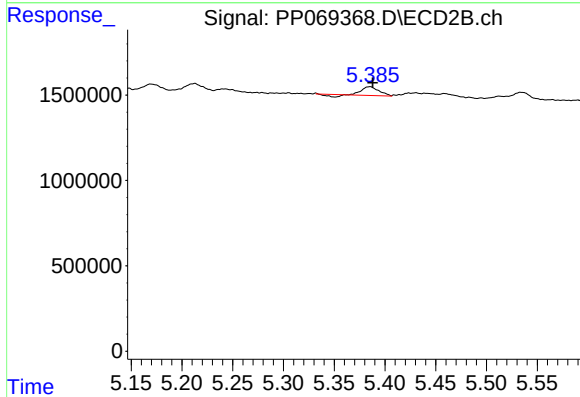
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 444399
Conc: 22.00 ng/ml



#7 AR-1016-5

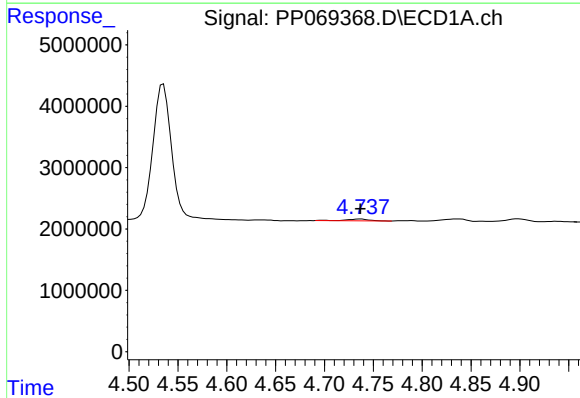
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 913161
Conc: 27.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



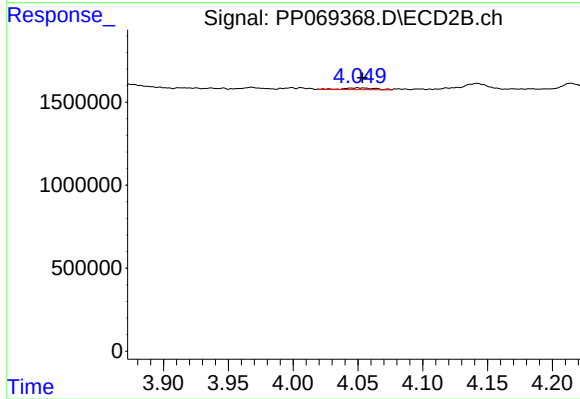
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 526382
Conc: 19.62 ng/ml



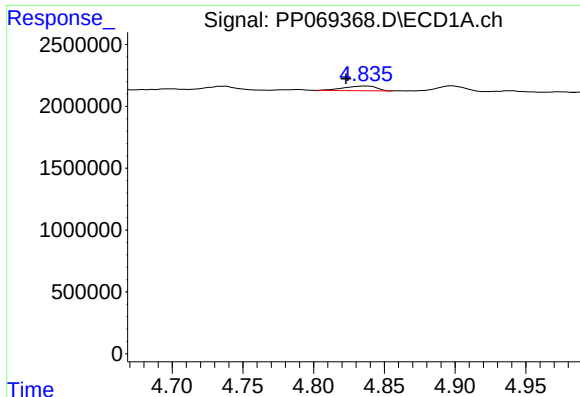
#8 AR-1221-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 464500
Conc: 24.42 ng/ml



#8 AR-1221-1

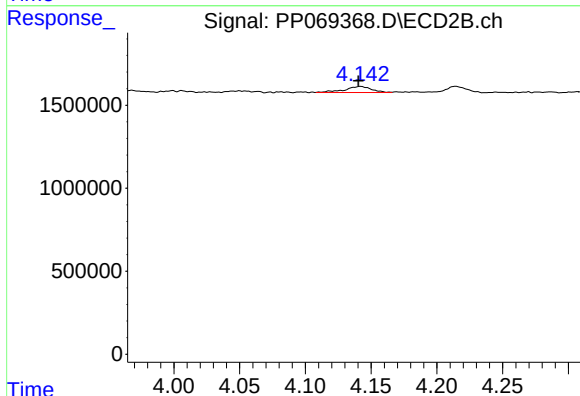
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 190059
Conc: 15.43 ng/ml



#9 AR-1221-2

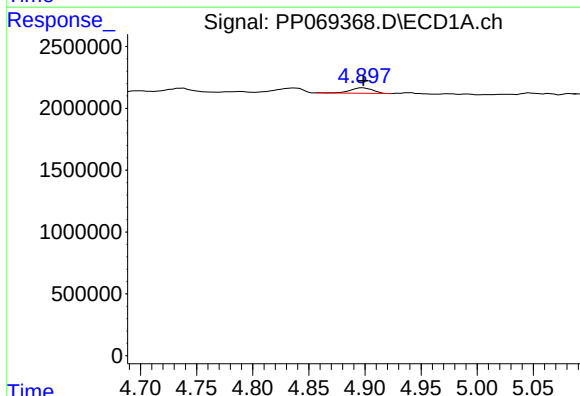
R.T.: 4.837 min
Delta R.T.: 0.013 min
Response: 618635
Conc: 45.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



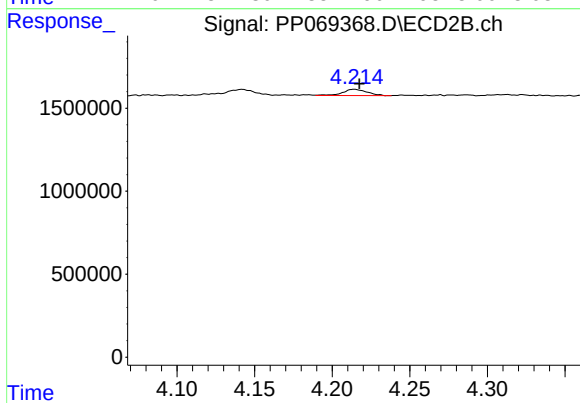
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.001 min
Response: 518050
Conc: 53.50 ng/ml



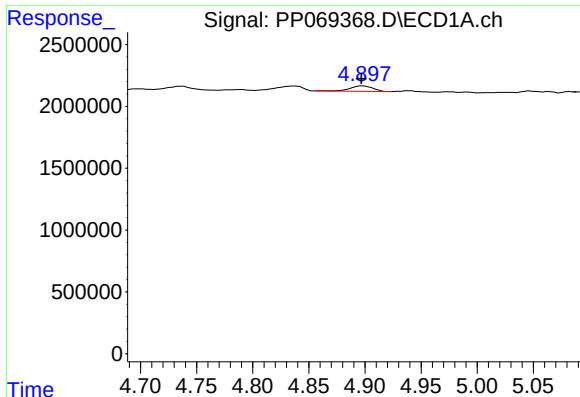
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 614685
Conc: 14.66 ng/ml



#10 AR-1221-3

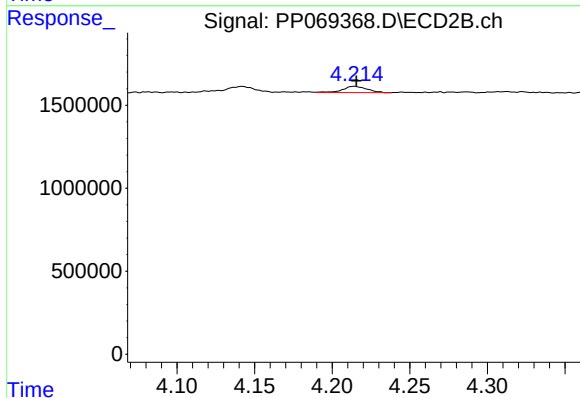
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 416986
Conc: 14.29 ng/ml



#11 AR-1232-1

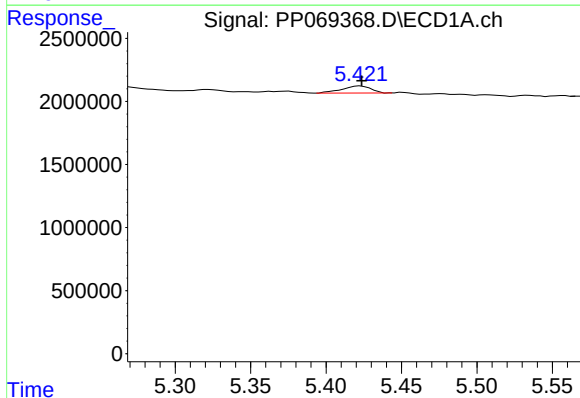
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 614685
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



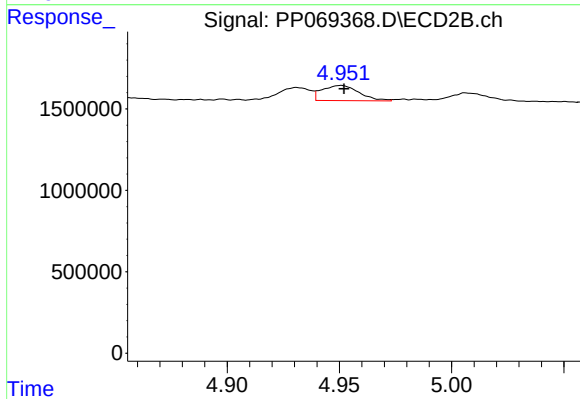
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 416986
Conc: 17.76 ng/ml



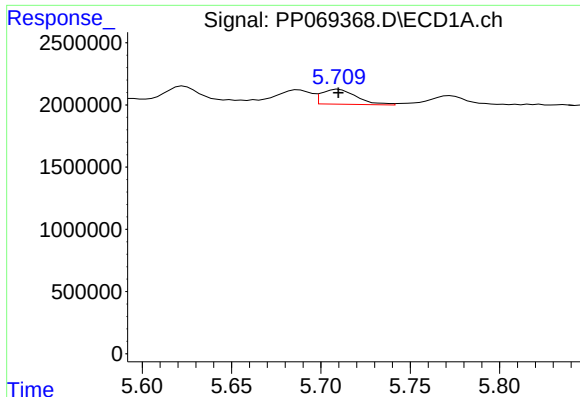
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 739893
Conc: 45.28 ng/ml



#12 AR-1232-2

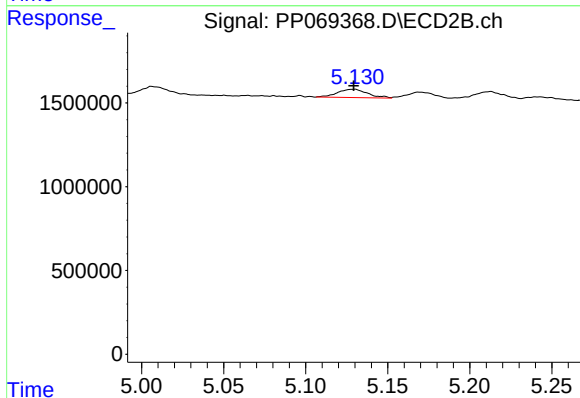
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 1063231
Conc: 45.11 ng/ml



#13 AR-1232-3

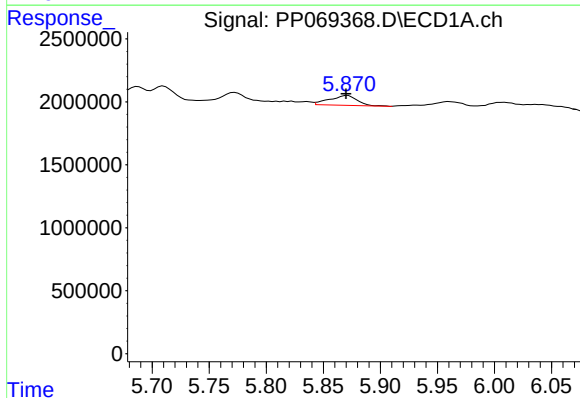
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1620372
Conc: 47.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



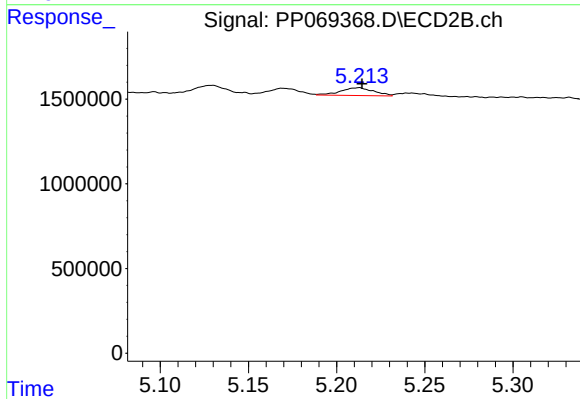
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 630761
Conc: 48.72 ng/ml



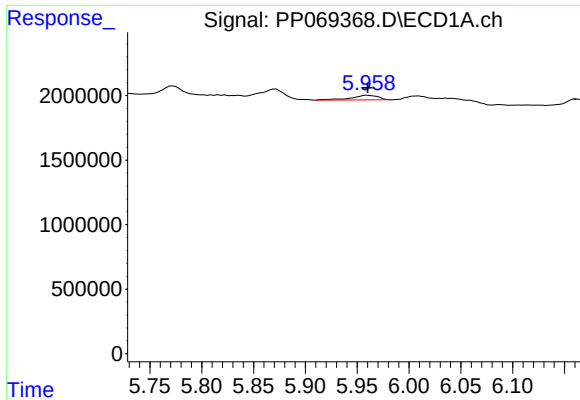
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 1322792
Conc: 74.25 ng/ml



#14 AR-1232-4

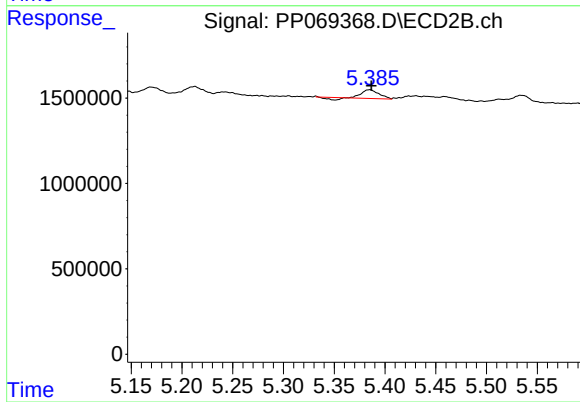
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 612598
Conc: 55.26 ng/ml



#15 AR-1232-5

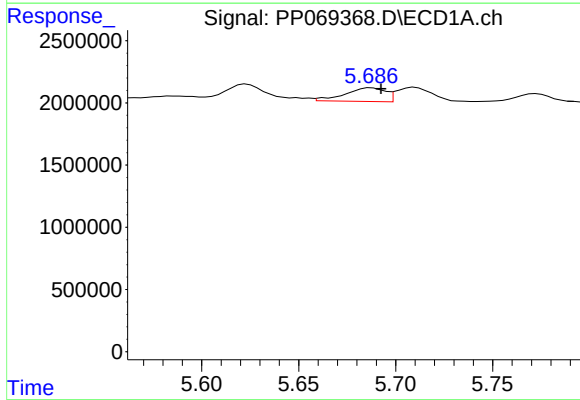
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 645570
Conc: 56.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



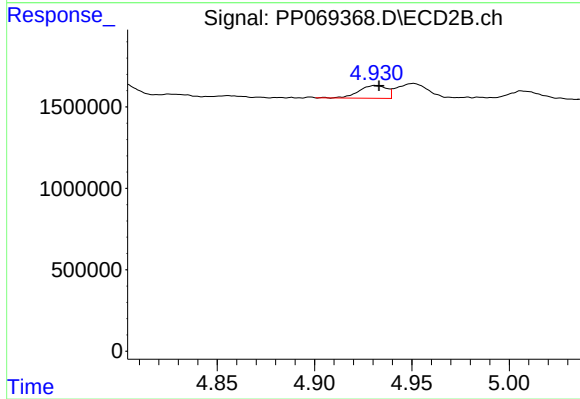
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 526382
Conc: 43.11 ng/ml



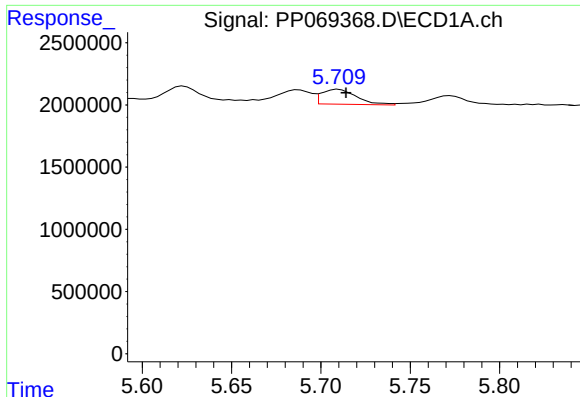
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 1585495
Conc: 38.02 ng/ml



#16 AR-1242-1

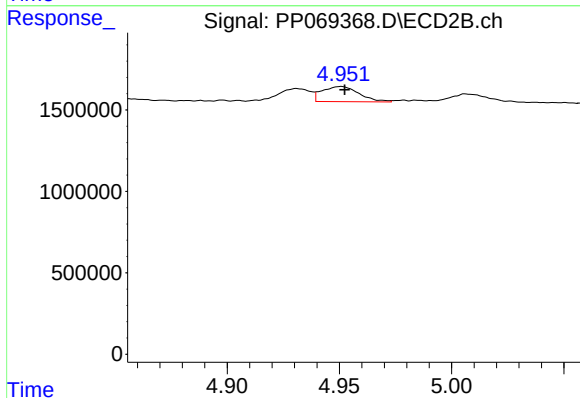
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 775955
Conc: 26.91 ng/ml



#17 AR-1242-2

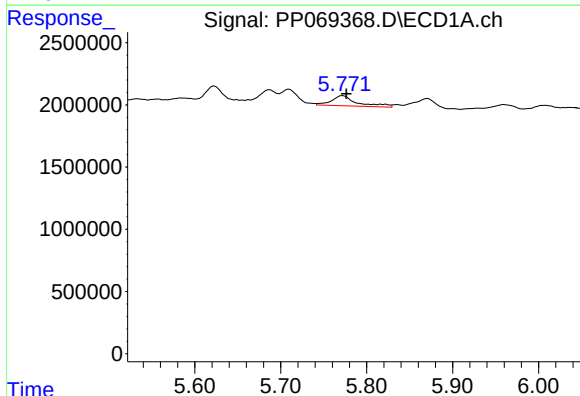
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1620372
Conc: 27.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



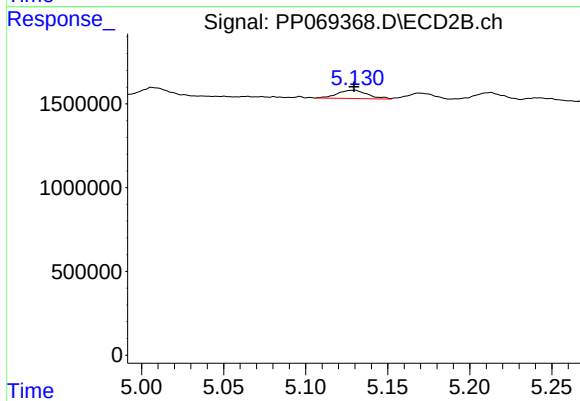
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 1063231
Conc: 26.99 ng/ml



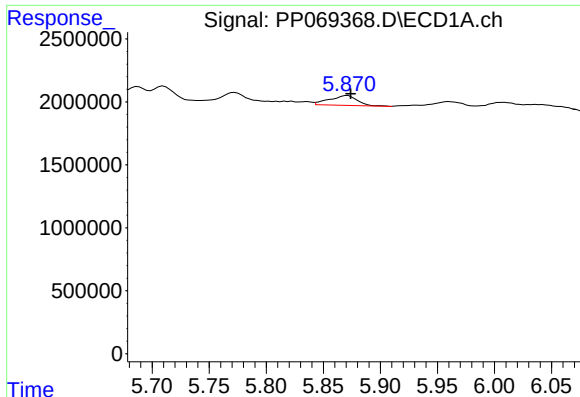
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 1704019
Conc: 45.93 ng/ml



#18 AR-1242-3

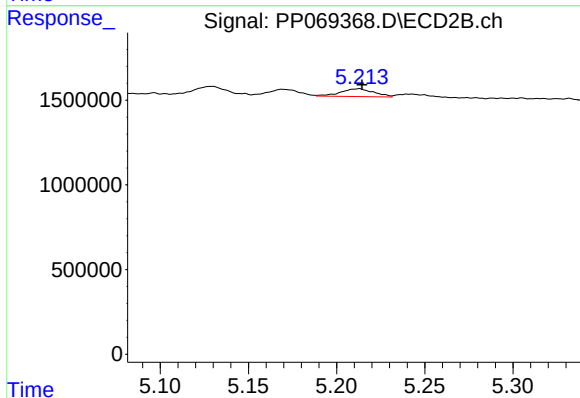
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 630761
Conc: 28.03 ng/ml



#19 AR-1242-4

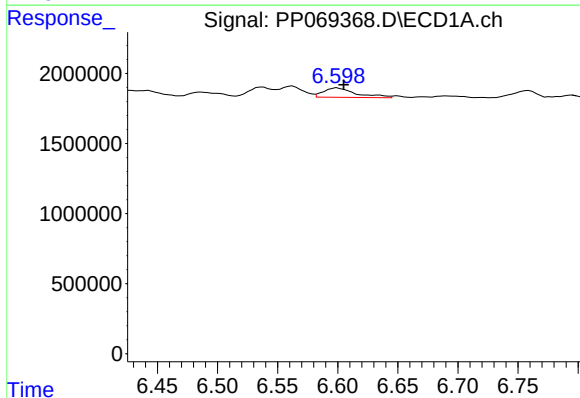
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1322792
Conc: 40.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



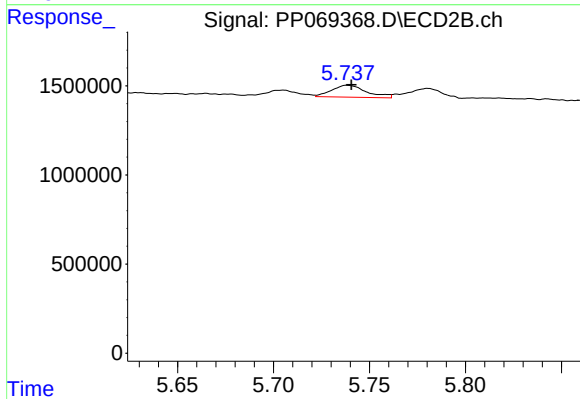
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 612598
Conc: 28.38 ng/ml



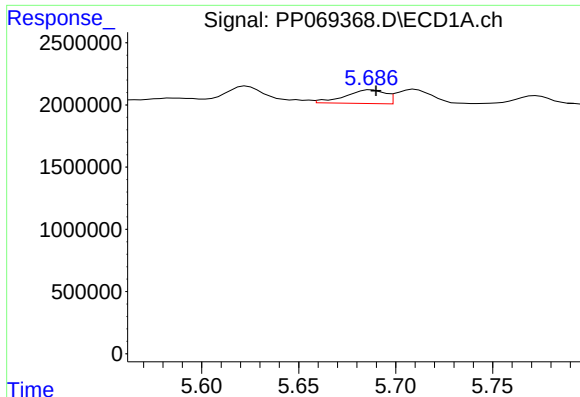
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 1261773
Conc: 38.72 ng/ml



#20 AR-1242-5

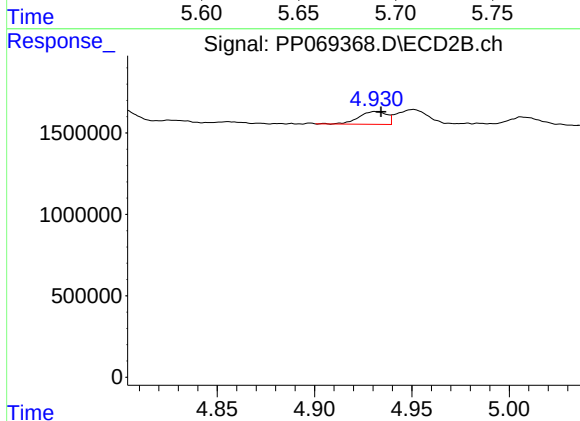
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 847668
Conc: 29.47 ng/ml



#21 AR-1248-1

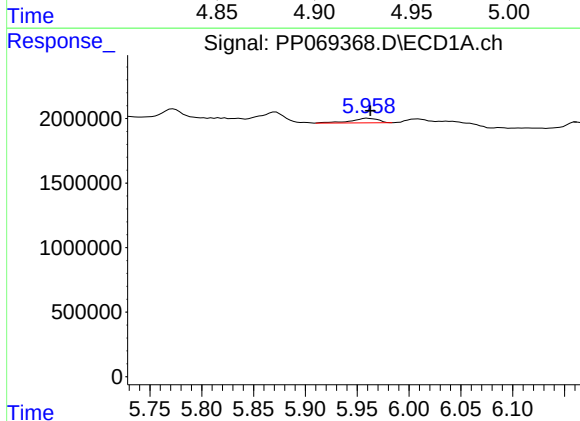
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1585495
Conc: 48.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



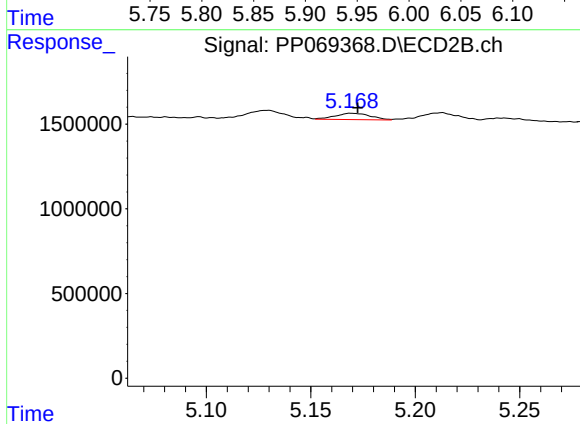
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 775955
Conc: 35.25 ng/ml



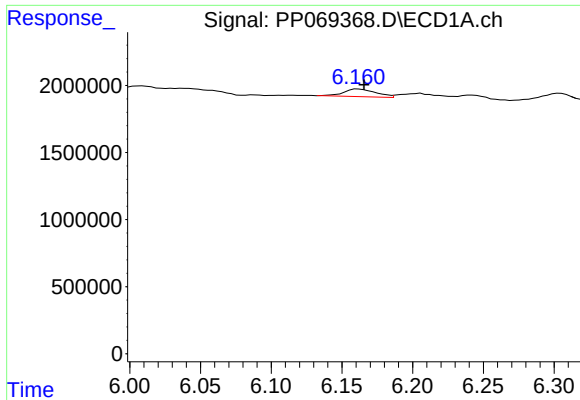
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 645570
Conc: 15.21 ng/ml



#22 AR-1248-2

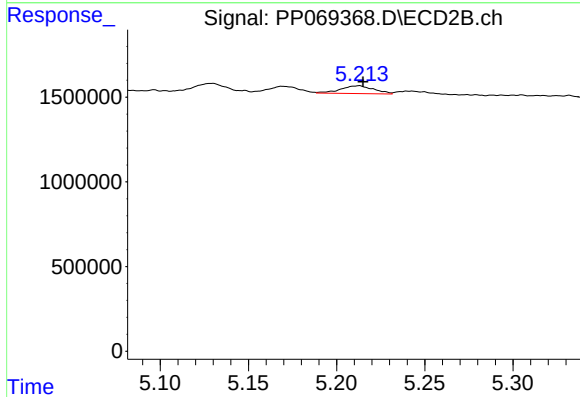
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 444399
Conc: 14.78 ng/ml



#23 AR-1248-3

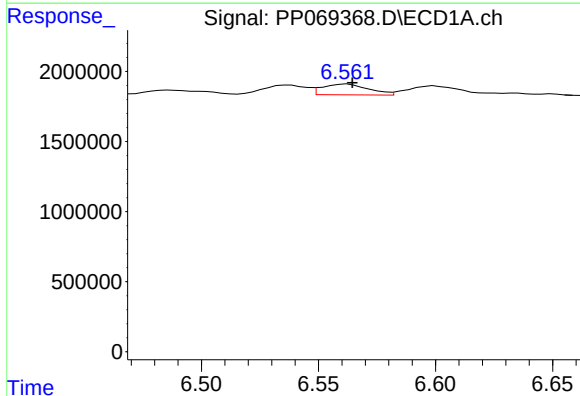
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 913161
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



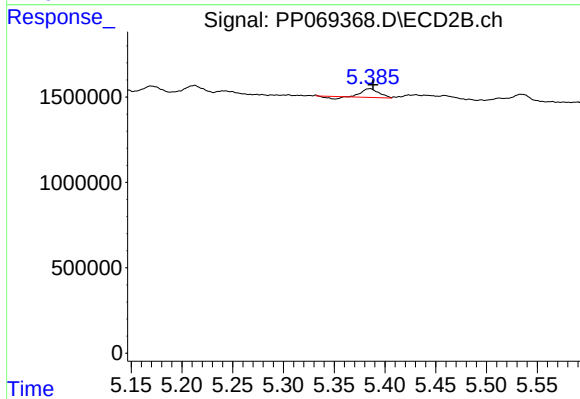
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 612598
Conc: 19.77 ng/ml



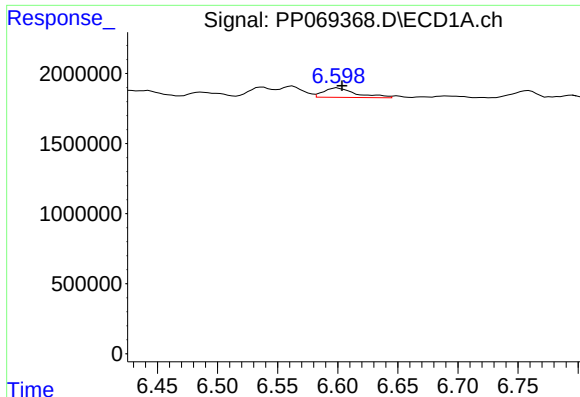
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1061653
Conc: 19.26 ng/ml



#24 AR-1248-4

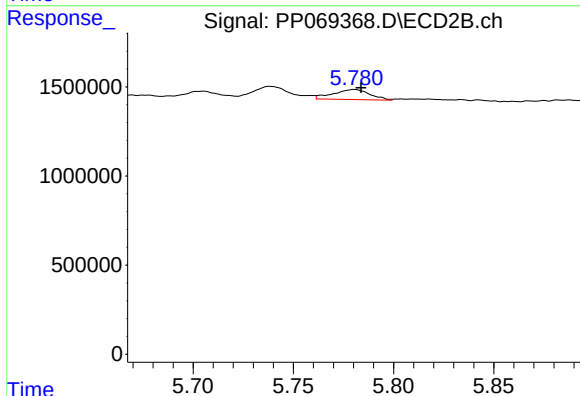
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 526382
Conc: 14.25 ng/ml



#25 AR-1248-5

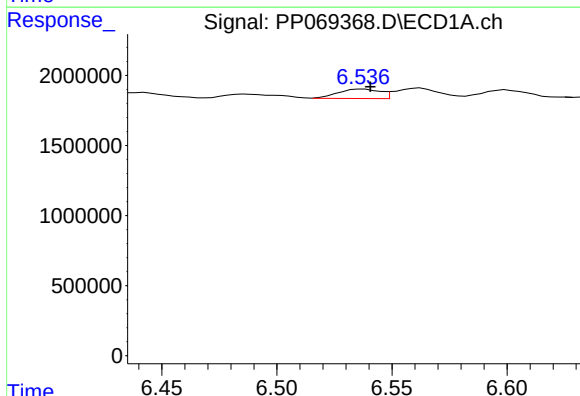
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 1261773
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



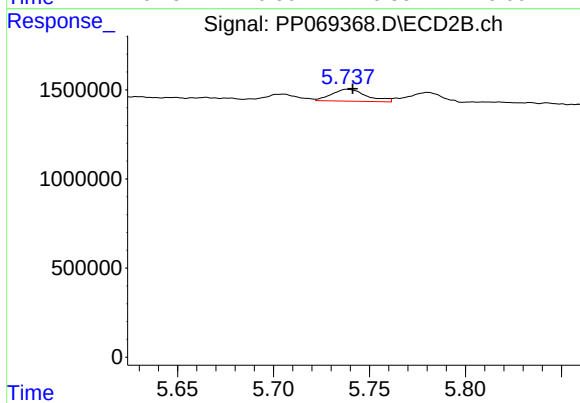
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 722638
Conc: 19.33 ng/ml



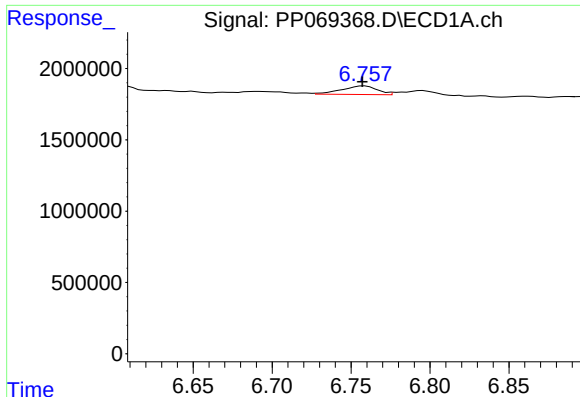
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 857581
Conc: 14.82 ng/ml



#26 AR-1254-1

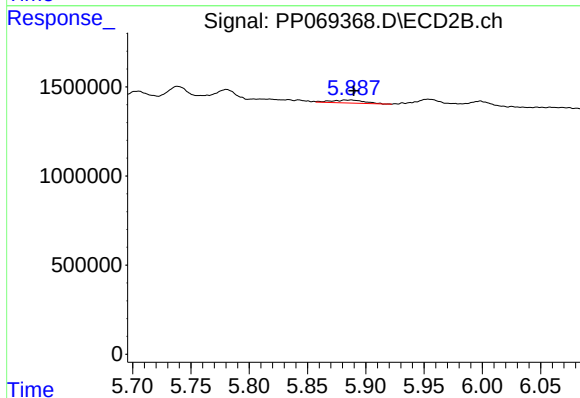
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 847668
Conc: 15.40 ng/ml



#27 AR-1254-2

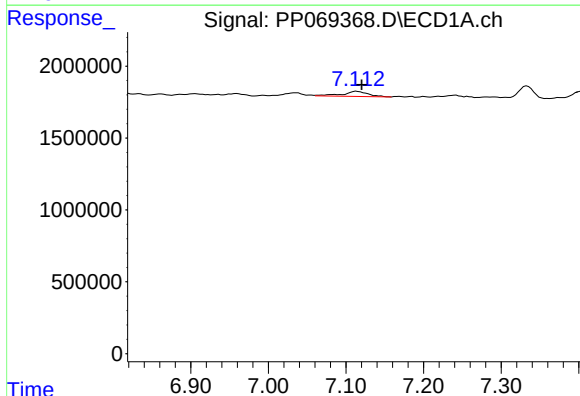
R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 943249
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



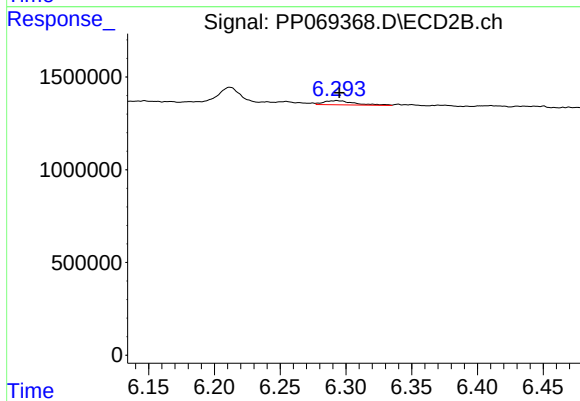
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 327366
Conc: 6.77 ng/ml



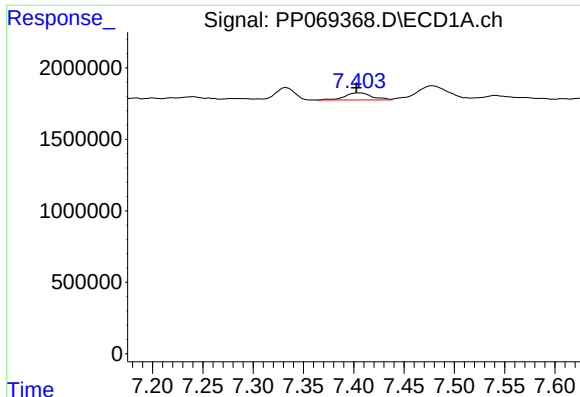
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 795580
Conc: 9.44 ng/ml



#28 AR-1254-3

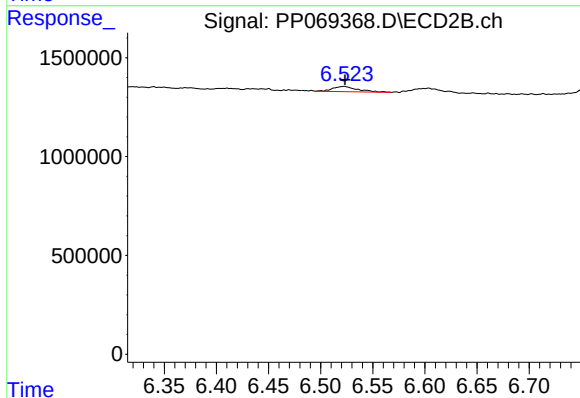
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 364815
Conc: 4.81 ng/ml



#29 AR-1254-4

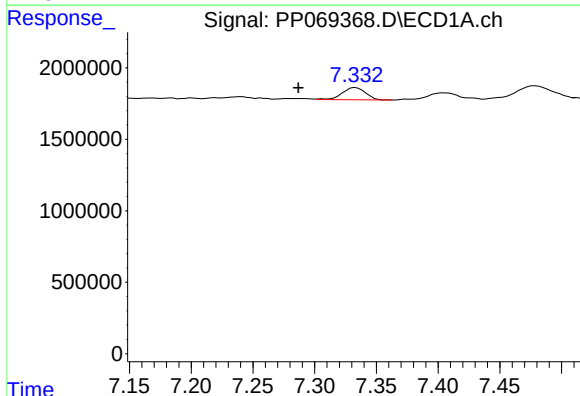
R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 927521
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



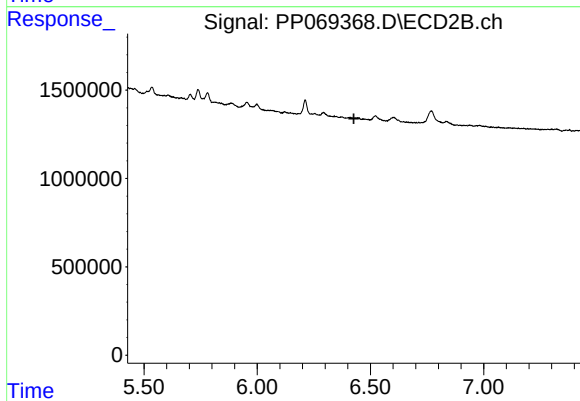
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 447685
Conc: 8.74 ng/ml



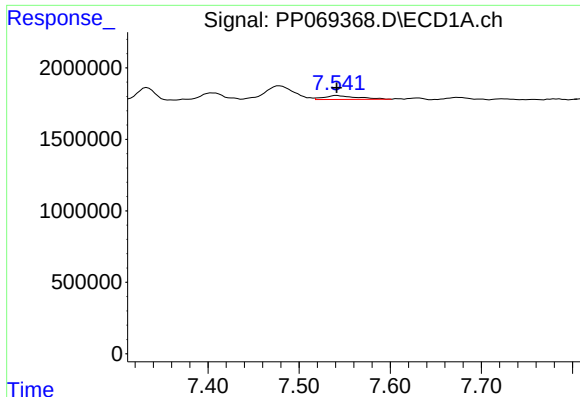
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.046 min
Response: 1128106
Conc: 19.30 ng/ml



#31 AR-1260-1

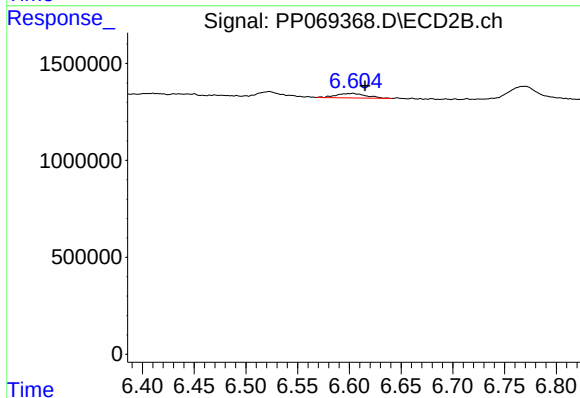
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

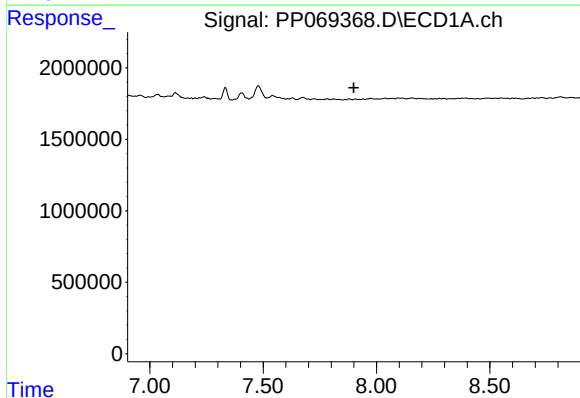
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 692199
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



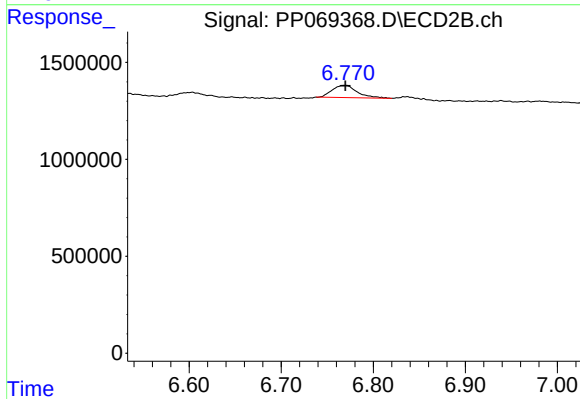
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 462625
Conc: 7.55 ng/ml



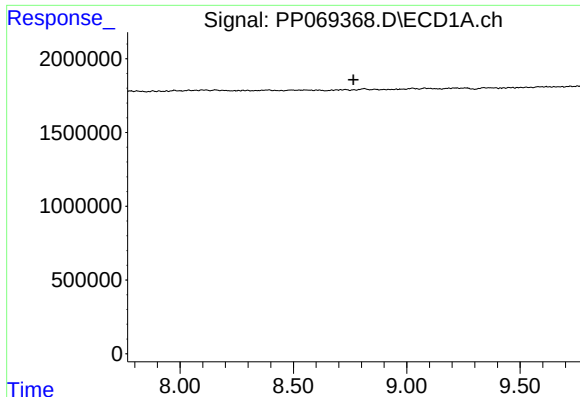
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

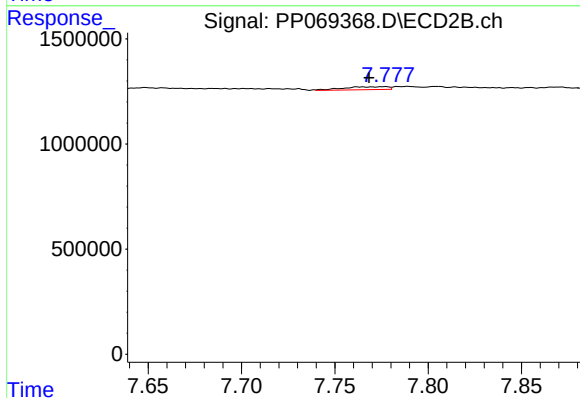
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1186002
Conc: 19.72 ng/ml



#38 AR-1262-3

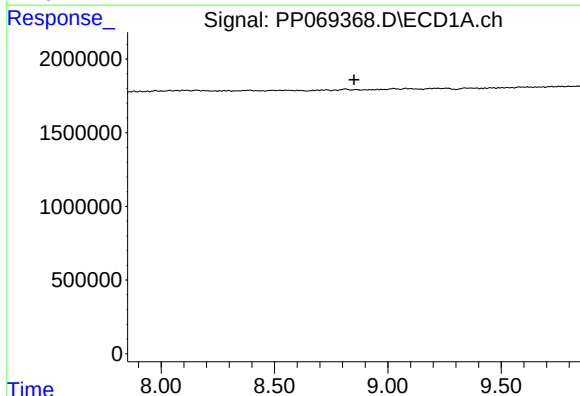
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



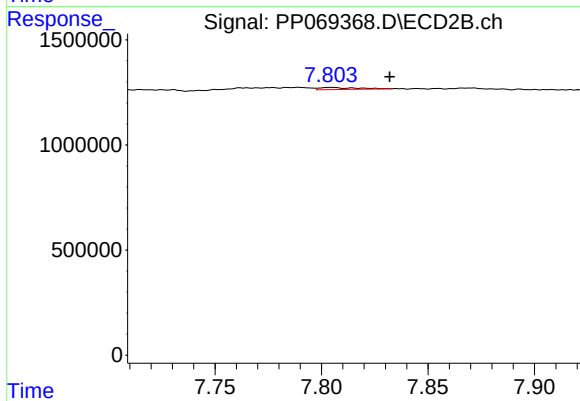
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 226250
Conc: 4.33 ng/ml



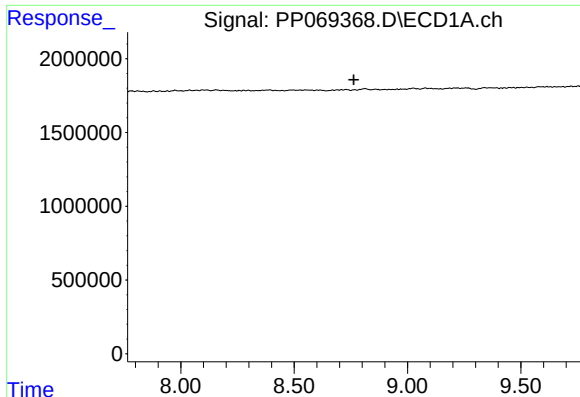
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

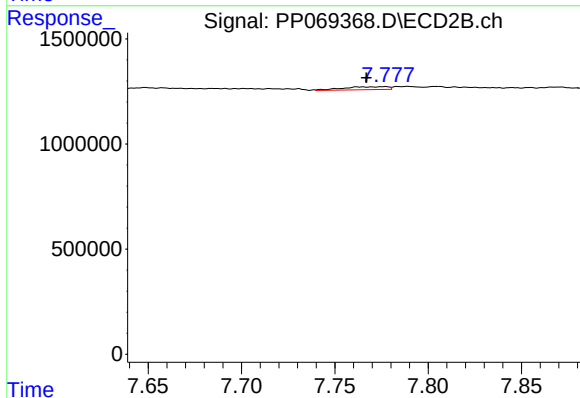
R.T.: 7.805 min
Delta R.T.: -0.027 min
Response: 114247
Conc: 1.24 ng/ml



#41 AR-1268-1

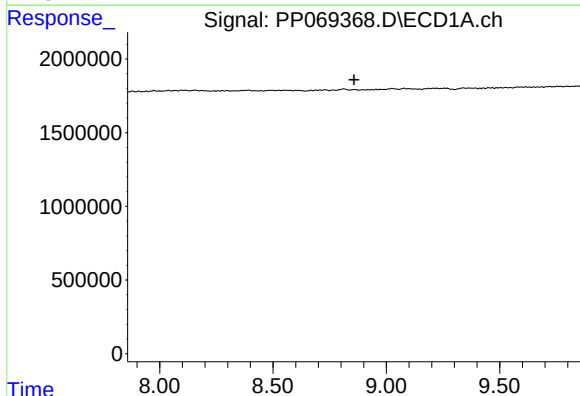
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



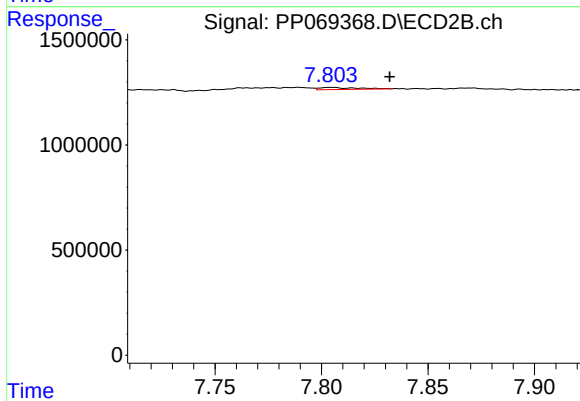
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.010 min
Response: 226250
Conc: 1.56 ng/ml



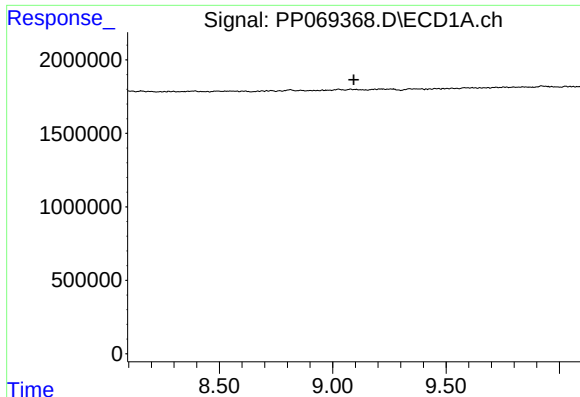
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

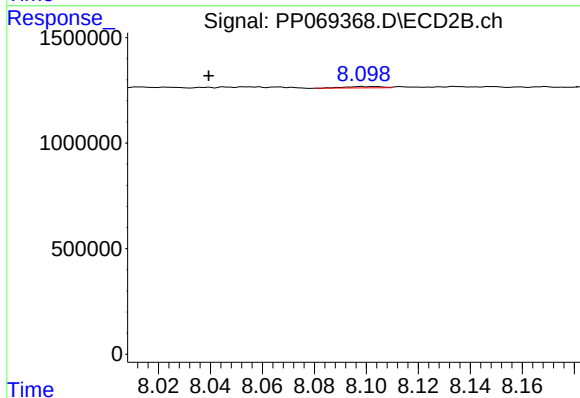
R.T.: 7.805 min
Delta R.T.: -0.027 min
Response: 114247
Conc: 0.86 ng/ml



#43 AR-1268-3

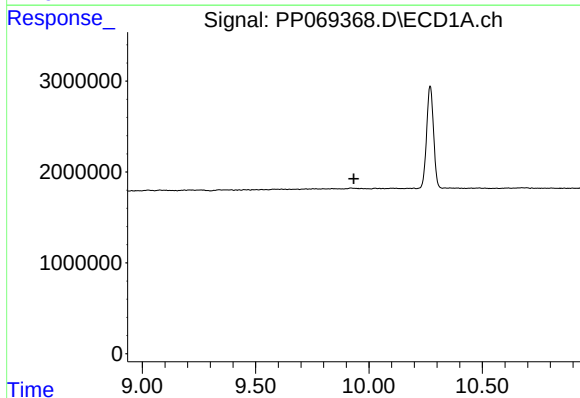
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025



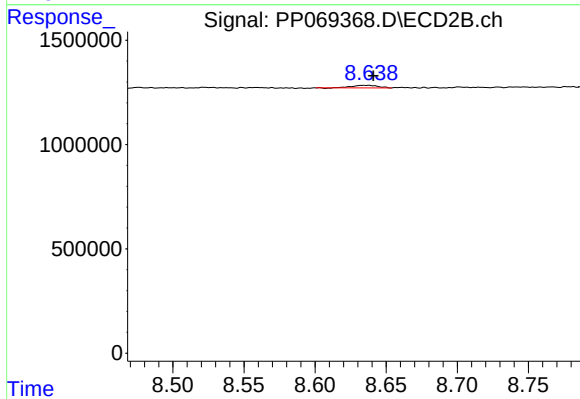
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.059 min
Response: 61331
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 152312
Conc: 0.43 ng/ml