

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 04:02
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 63 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 05:33:51 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...	4.534	3.839	27950710	17906404	19.526	20.062
2)	SA Decachlor...	10.269	8.904	22702022	22418255	20.772	20.043
Target Compounds							
3)	L1 AR-1016-1	5.687	4.929	865761	605646	18.686	18.570
4)	L1 AR-1016-2	5.708	4.949	1199952	526012	17.678	11.700 #
5)	L1 AR-1016-3	5.772	5.127	859479	436852	20.177	17.556
6)	L1 AR-1016-4	5.868	5.168	726665	836653	20.762	41.426 #
7)	L1 AR-1016-5	6.162	5.383	1408932	1205553	42.619	44.943
8)	L2 AR-1221-1	4.735	4.075	815089	13634	42.855	1.107 #
9)	L2 AR-1221-2	4.836	4.141	546006	492461	39.876	50.856 #
10)	L2 AR-1221-3	4.836f	4.214	546006	40685	13.018	1.395 #
11)	L3 AR-1232-1	4.836f	4.214	546006	40685	16.400	1.733 #
12)	L3 AR-1232-2	0.000	4.949	0	526012	N.D.	22.315 #
13)	L3 AR-1232-3	5.708	5.127	1199952	436852	34.924	33.741
14)	L3 AR-1232-4	5.868	5.211	726665	915855	40.787	82.611 #
15)	L3 AR-1232-5	5.960	5.383	1799009	1205553	156.949	98.732 #
16)	L4 AR-1242-1	5.687	4.929	865761	605646	20.759	21.006
17)	L4 AR-1242-2	5.708	4.949	1199952	526012	20.341	13.351 #
18)	L4 AR-1242-3	5.772	5.127	859479	436852	23.167	19.412
19)	L4 AR-1242-4	5.868	5.211	726665	915855	22.158	42.436 #
20)	L4 AR-1242-5	6.599	5.737	1999038	1471951	61.350	51.166
21)	L5 AR-1248-1	5.687	4.929	865761	605646	26.689	27.516
22)	L5 AR-1248-2	5.960	5.168	1799009	836653	42.383	27.829 #
23)	L5 AR-1248-3	6.162	5.211	1408932	915855	29.985	29.559
24)	L5 AR-1248-4	6.561	5.383	1765039	1205553	32.021	32.632
25)	L5 AR-1248-5	6.599	5.779	1999038	1042934	37.447	27.894 #
26)	L6 AR-1254-1	6.535	5.737	1203407	1471951	20.797	26.736 #
27)	L6 AR-1254-2	6.755	5.885	1931264	475150	24.068	9.823 #
28)	L6 AR-1254-3	7.116	6.292	1079184	542172	12.803	7.144 #
29)	L6 AR-1254-4	7.401	6.518	776778	672419	11.392	13.120
30)	L6 AR-1254-5	0.000	6.937	0	104574	N.D.	1.571 #
31)	L7 AR-1260-1	7.332f	6.437	924745	229142	15.825	4.751 #
32)	L7 AR-1260-2	7.542	0.000	609494	0	7.833	N.D. #
33)	L7 AR-1260-3	0.000	6.766	0	1287122	N.D.	21.396 #
36)	L8 AR-1262-1	0.000	6.937f	0	104574	N.D.	1.473 #
38)	L8 AR-1262-3	0.000	7.783	0	224240	N.D.	4.288 #
39)	L8 AR-1262-4	0.000	7.829	0	15658	N.D.	0.169 #
40)	L8 AR-1262-5	0.000	8.363	0	102940	N.D.	2.154 #
41)	L9 AR-1268-1	0.000	7.783	0	224240	N.D.	1.545 #
42)	L9 AR-1268-2	0.000	7.829	0	15658	N.D.	0.118 #
43)	L9 AR-1268-3	0.000	8.107f	0	230751	N.D.	2.029 #
44)	L9 AR-1268-4	0.000	8.363	0	102940	N.D.	1.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 04:02
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 63 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 05:33:51 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
45) L9	AR-1268-5	0.000	8.638	0	116497	N.D.	0.327 #

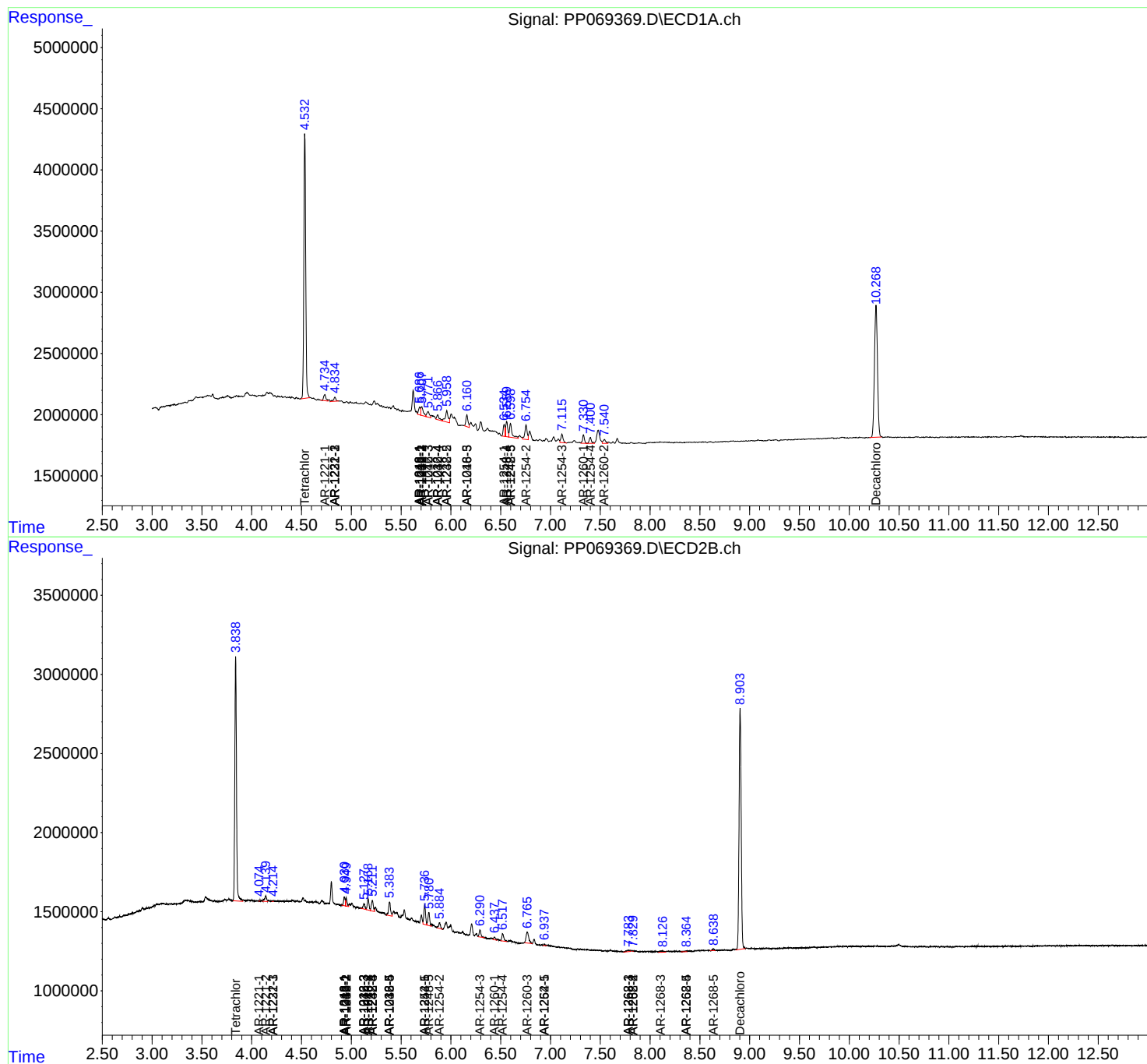
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

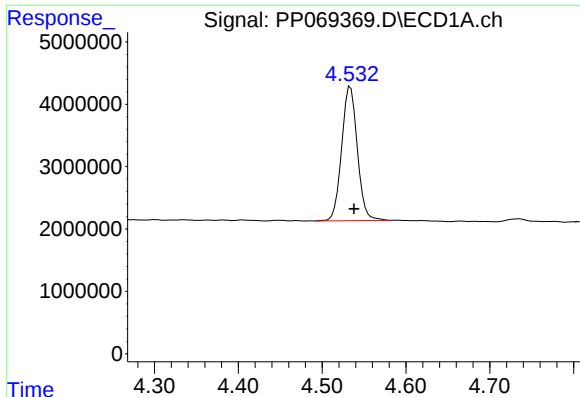
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 04:02
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 63 Sample Multiplier: 1

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 05:33:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.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

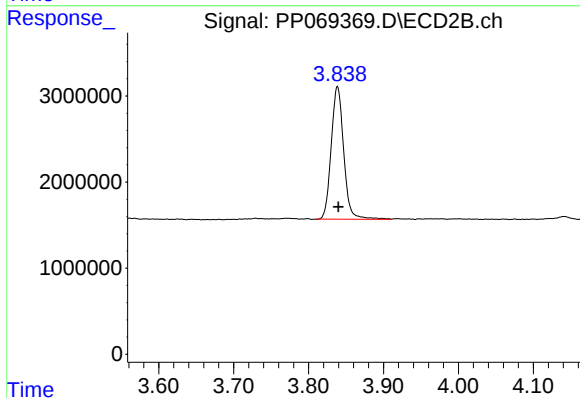




#1 Tetrachloro-m-xylene

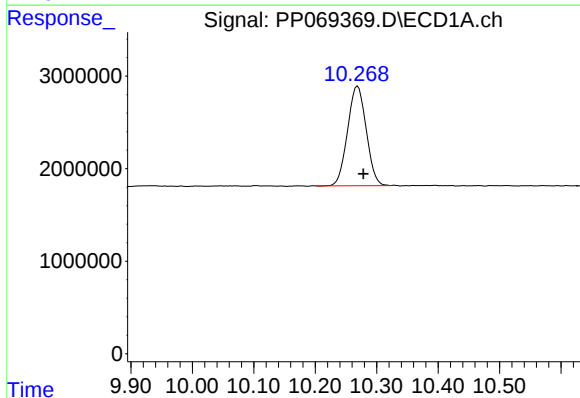
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 27950710
Conc: 19.53 ng/ml

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



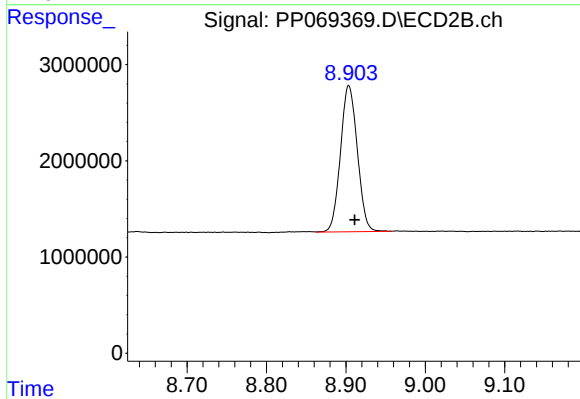
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 17906404
Conc: 20.06 ng/ml



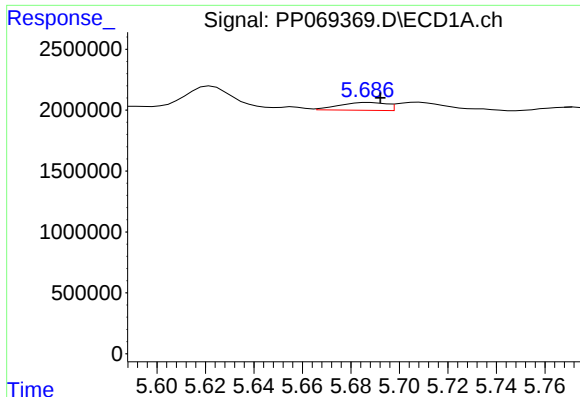
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.009 min
Response: 22702022
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

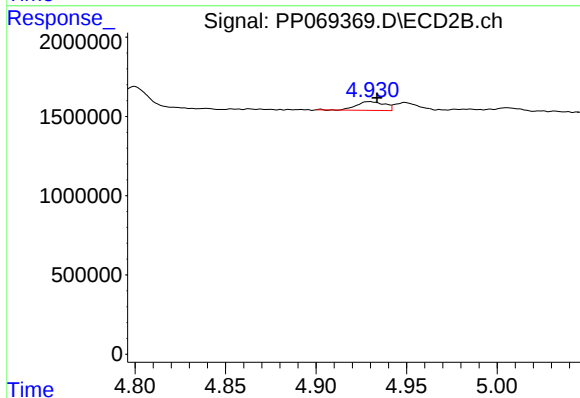
R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 22418255
Conc: 20.04 ng/ml



#3 AR-1016-1

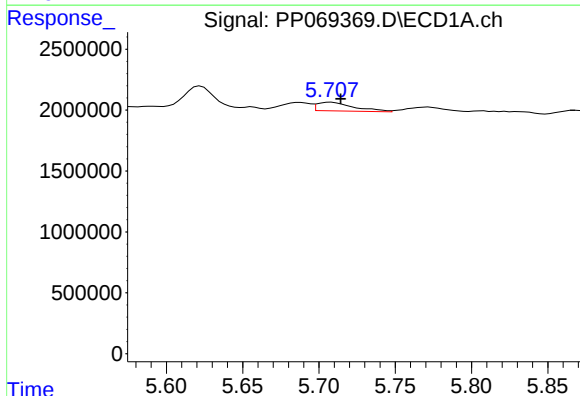
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 865761
Conc: 18.69 ng/ml

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



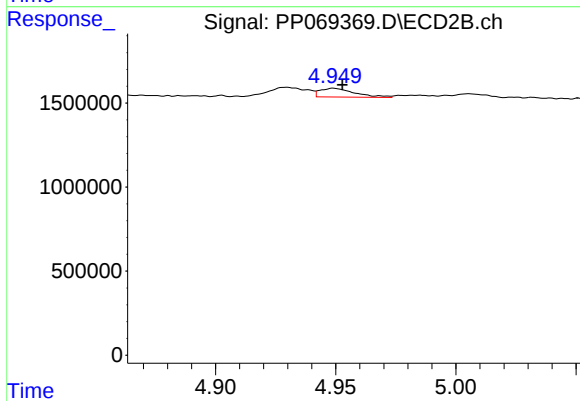
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 605646
Conc: 18.57 ng/ml



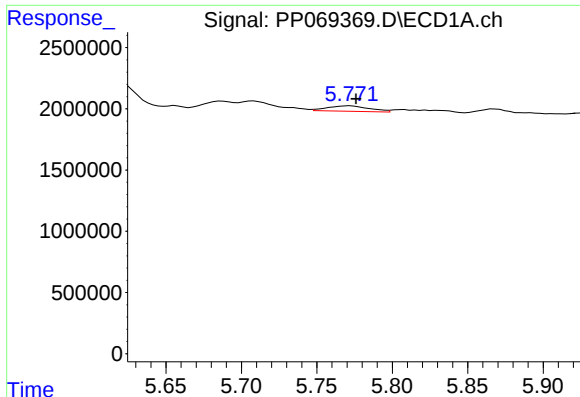
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 1199952
Conc: 17.68 ng/ml



#4 AR-1016-2

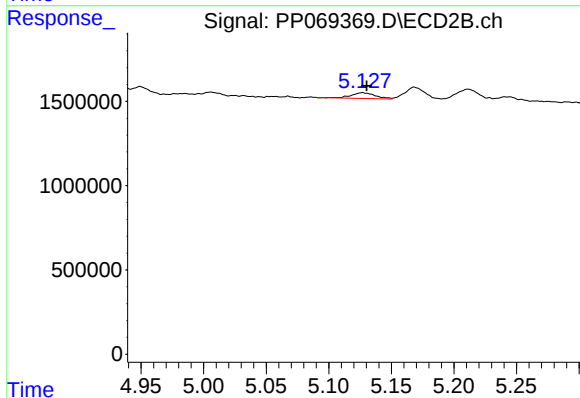
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 526012
Conc: 11.70 ng/ml



#5 AR-1016-3

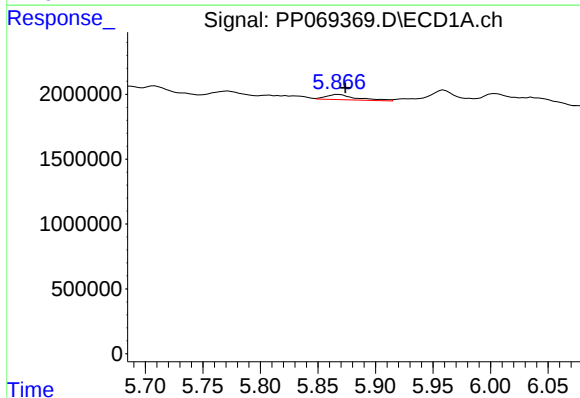
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 859479
Conc: 20.18 ng/ml

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



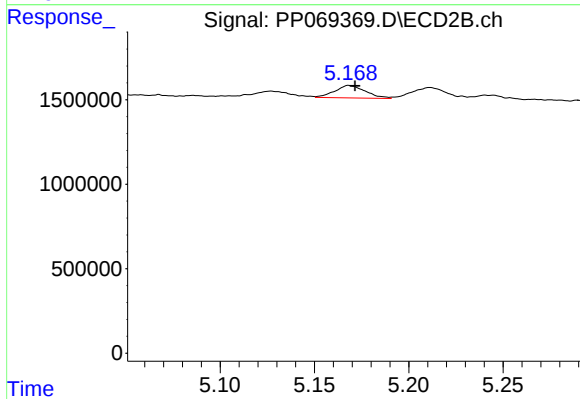
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 436852
Conc: 17.56 ng/ml



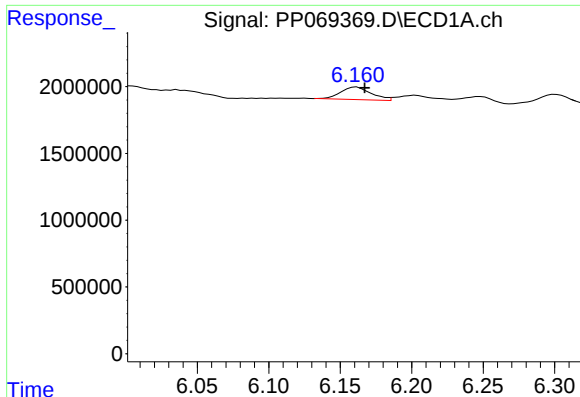
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 726665
Conc: 20.76 ng/ml



#6 AR-1016-4

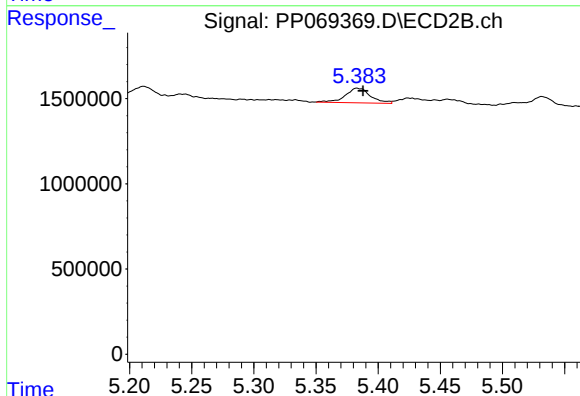
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 836653
Conc: 41.43 ng/ml



#7 AR-1016-5

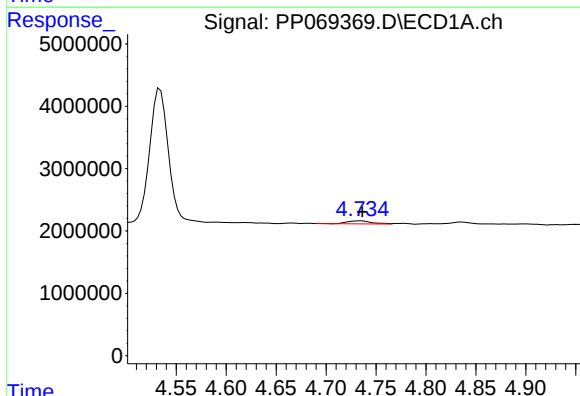
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1408932
Conc: 42.62 ng/ml

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



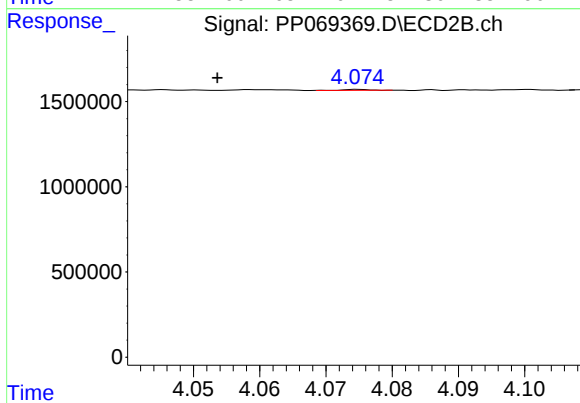
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1205553
Conc: 44.94 ng/ml



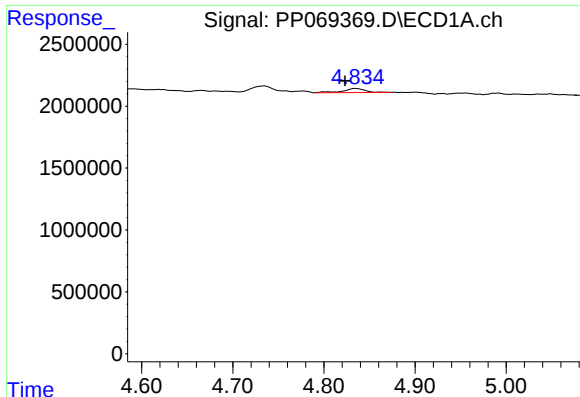
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 815089
Conc: 42.86 ng/ml



#8 AR-1221-1

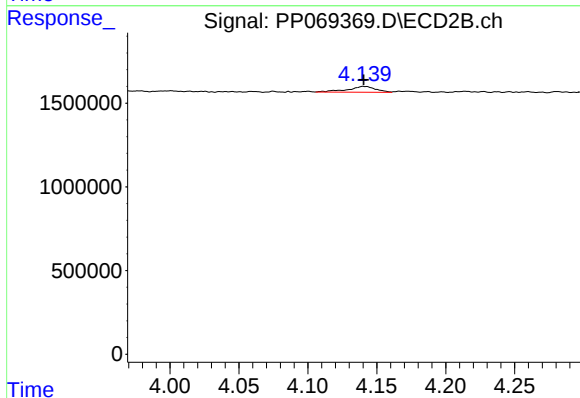
R.T.: 4.075 min
Delta R.T.: 0.021 min
Response: 13634
Conc: 1.11 ng/ml



#9 AR-1221-2

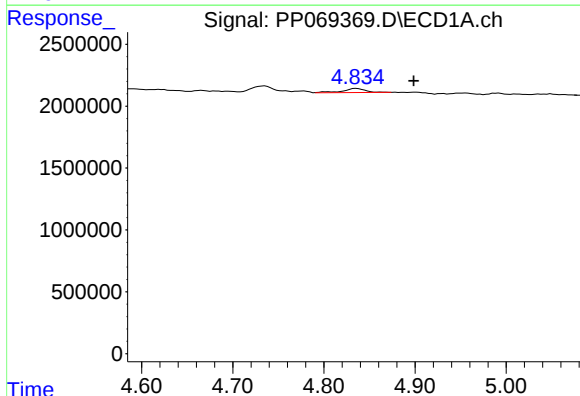
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 546006
Conc: 39.88 ng/ml

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



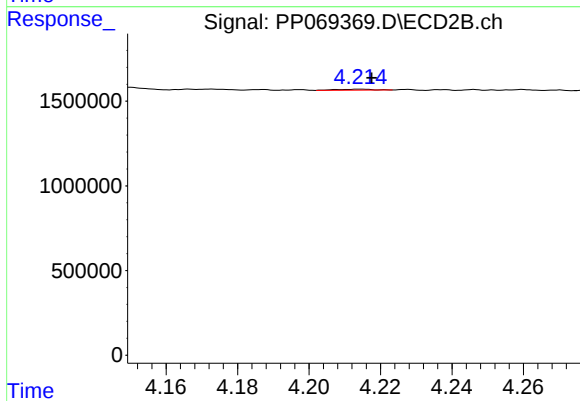
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 492461
Conc: 50.86 ng/ml



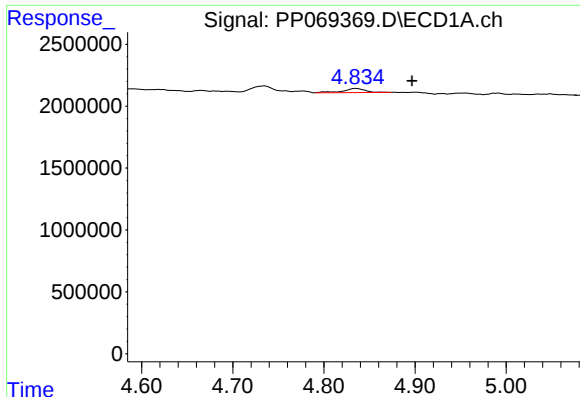
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.063 min
Response: 546006
Conc: 13.02 ng/ml



#10 AR-1221-3

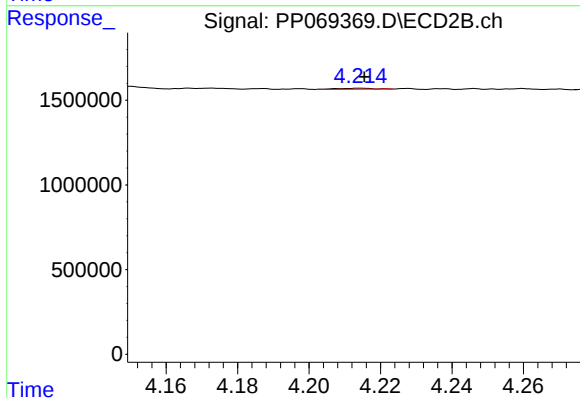
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40685
Conc: 1.39 ng/ml



#11 AR-1232-1

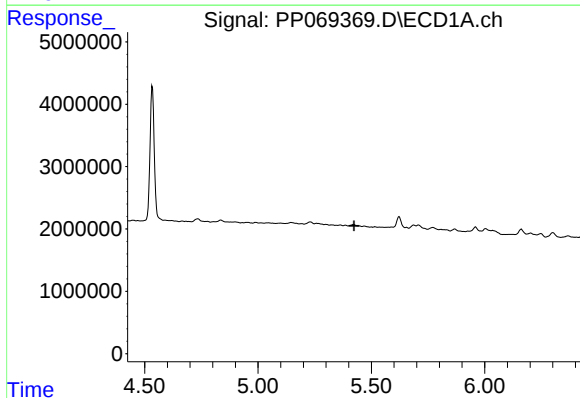
R.T.: 4.836 min
Delta R.T.: -0.061 min
Response: 546006
Conc: 16.40 ng/ml

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



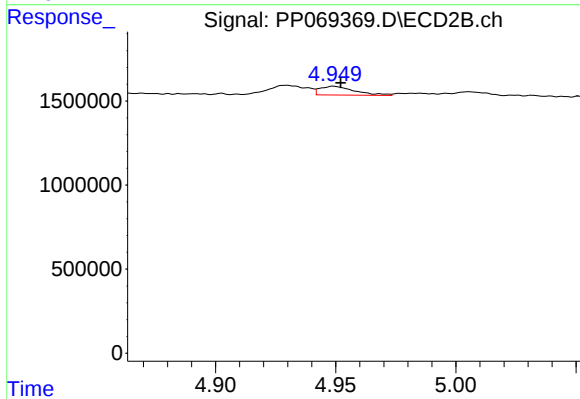
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 40685
Conc: 1.73 ng/ml



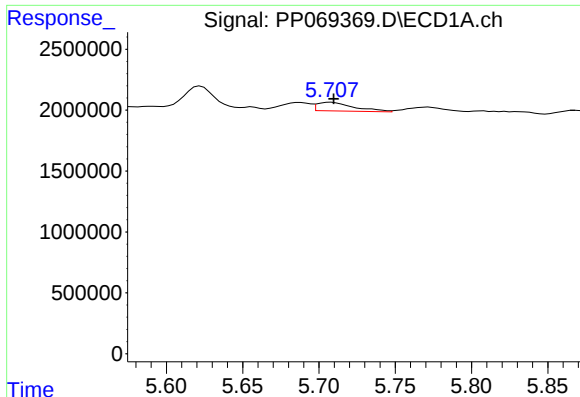
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

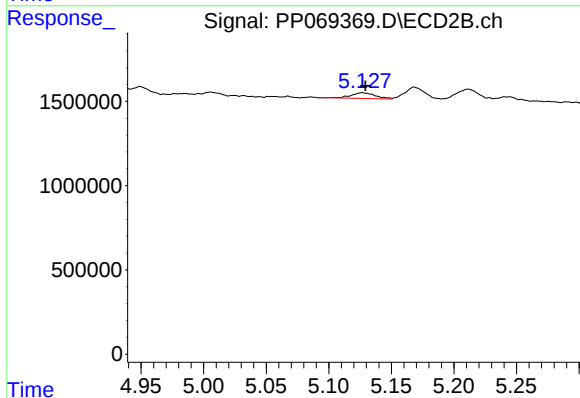
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 526012
Conc: 22.32 ng/ml



#13 AR-1232-3

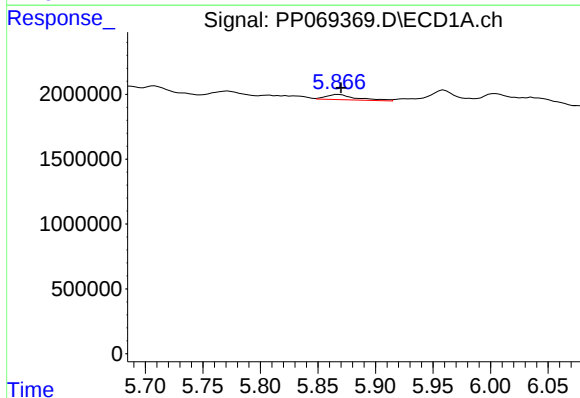
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 1199952
Conc: 34.92 ng/ml

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



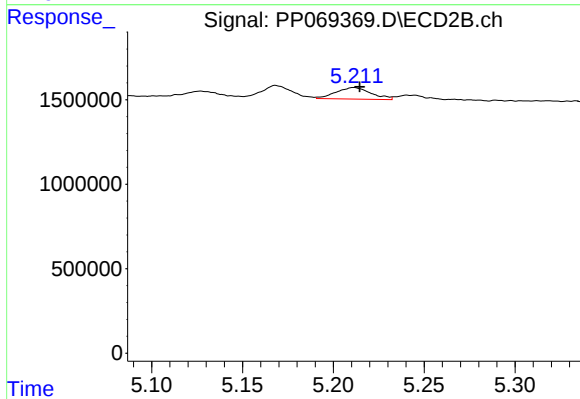
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 436852
Conc: 33.74 ng/ml



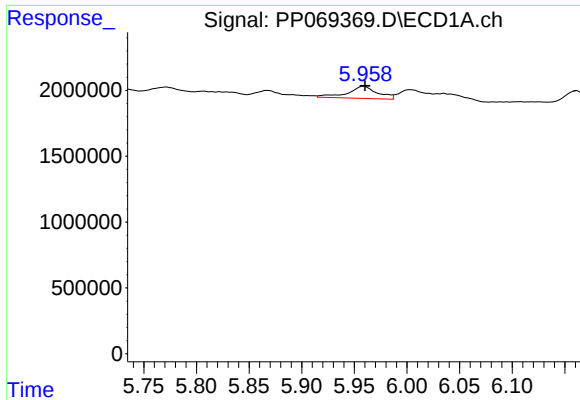
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 726665
Conc: 40.79 ng/ml



#14 AR-1232-4

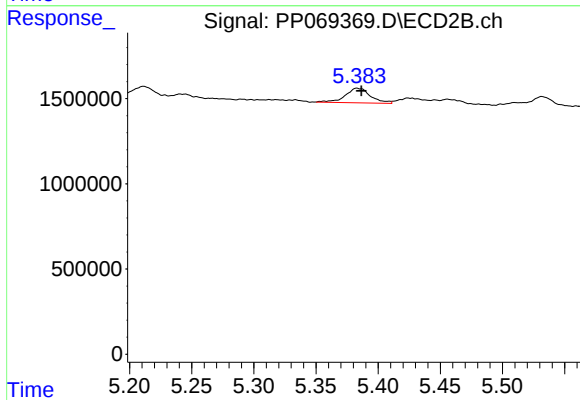
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 915855
Conc: 82.61 ng/ml



#15 AR-1232-5

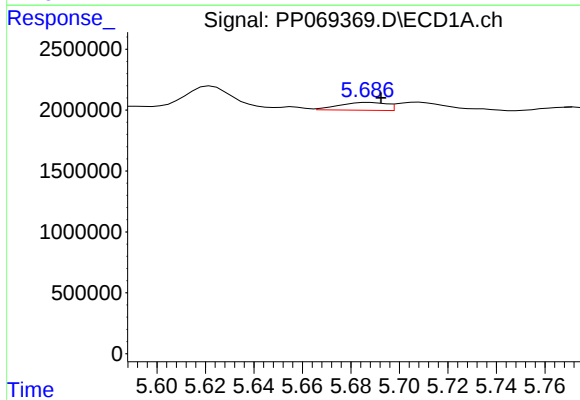
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1799009
Conc: 156.95 ng/ml

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



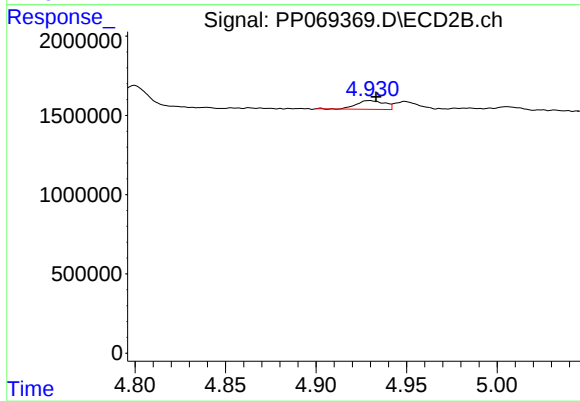
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 1205553
Conc: 98.73 ng/ml



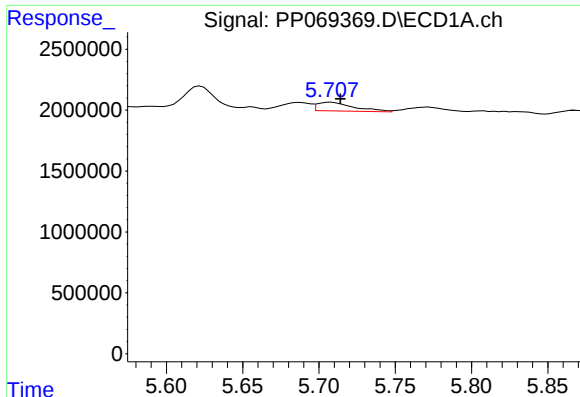
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 865761
Conc: 20.76 ng/ml



#16 AR-1242-1

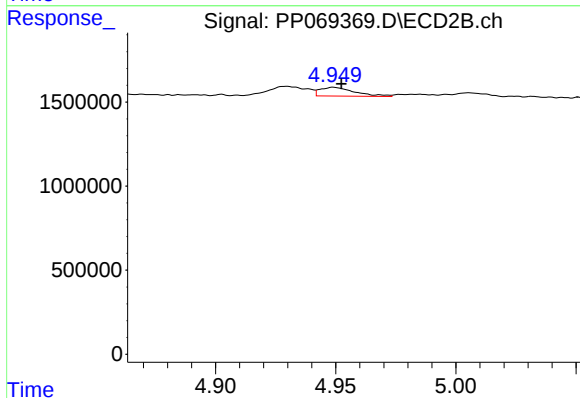
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 605646
Conc: 21.01 ng/ml



#17 AR-1242-2

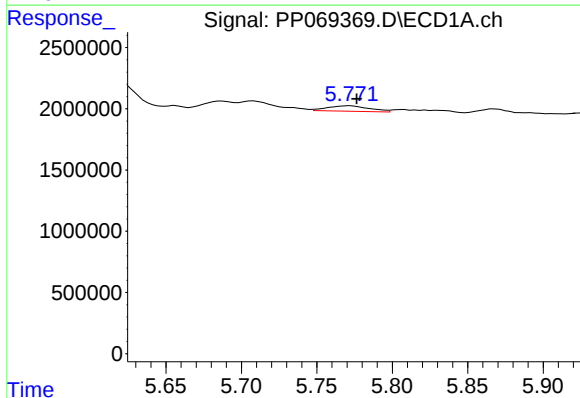
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 1199952
Conc: 20.34 ng/ml

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



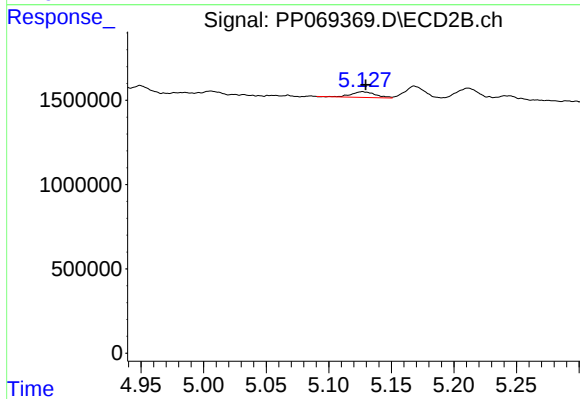
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 526012
Conc: 13.35 ng/ml



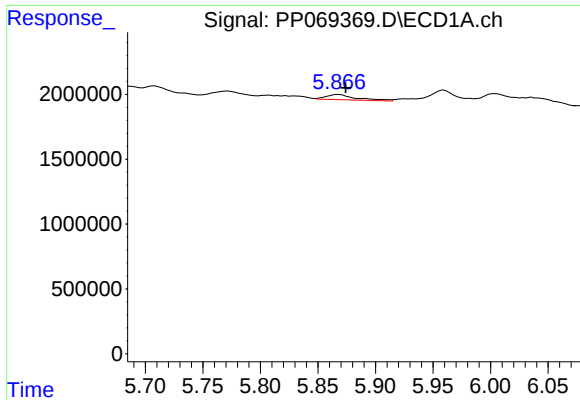
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 859479
Conc: 23.17 ng/ml



#18 AR-1242-3

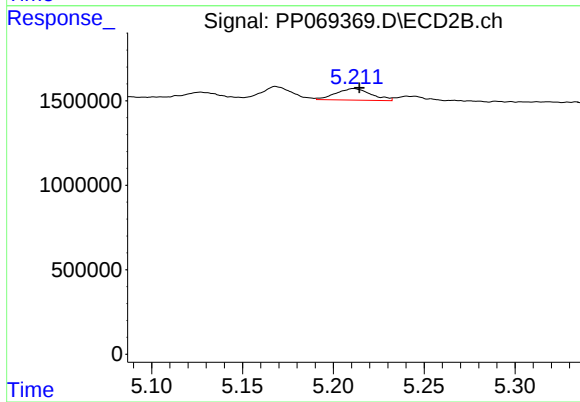
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 436852
Conc: 19.41 ng/ml



#19 AR-1242-4

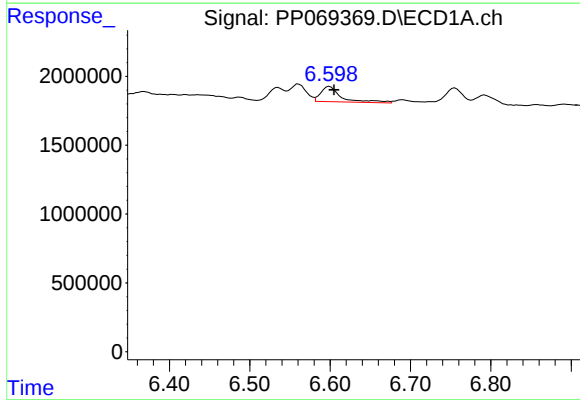
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 726665
Conc: 22.16 ng/ml

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



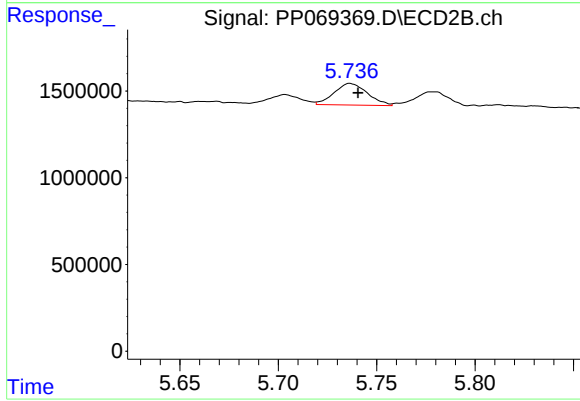
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 915855
Conc: 42.44 ng/ml



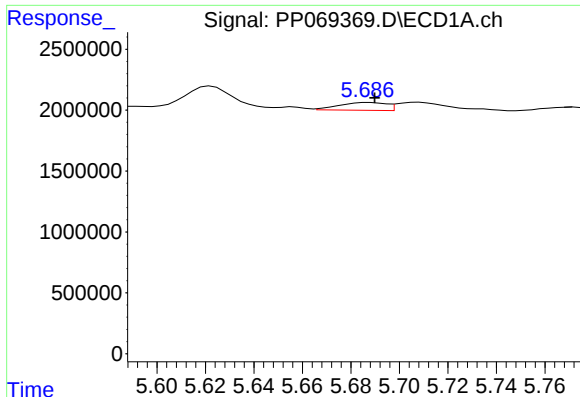
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 1999038
Conc: 61.35 ng/ml



#20 AR-1242-5

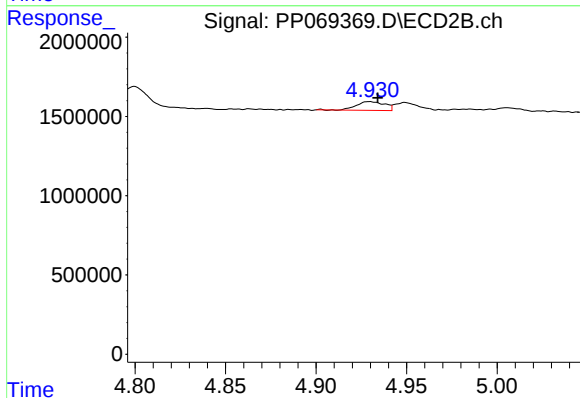
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 1471951
Conc: 51.17 ng/ml



#21 AR-1248-1

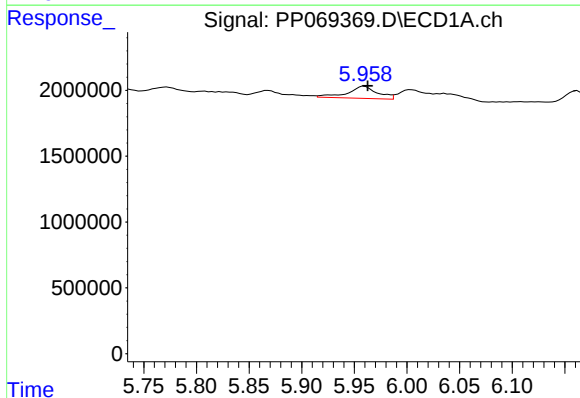
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 865761
Conc: 26.69 ng/ml

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



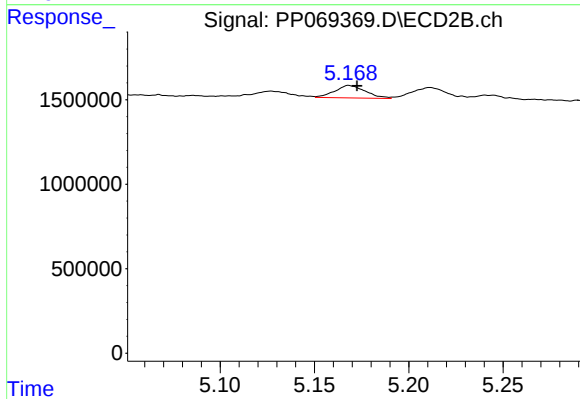
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 605646
Conc: 27.52 ng/ml



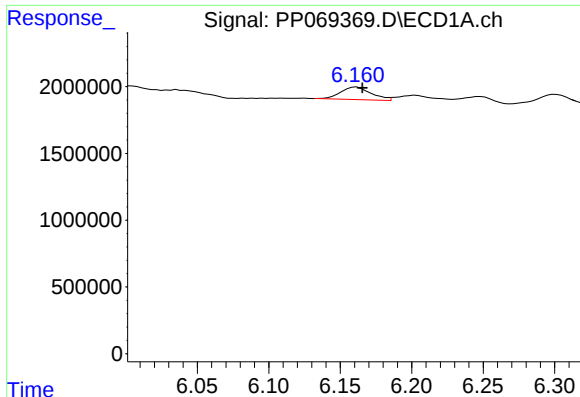
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 1799009
Conc: 42.38 ng/ml



#22 AR-1248-2

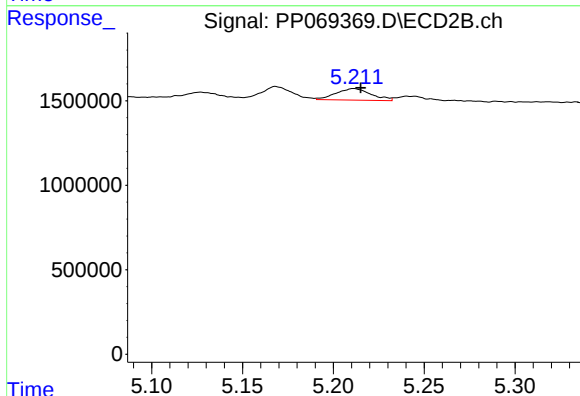
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 836653
Conc: 27.83 ng/ml



#23 AR-1248-3

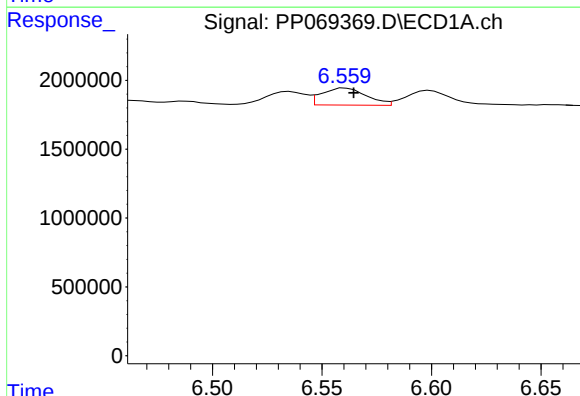
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1408932
Conc: 29.99 ng/ml

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



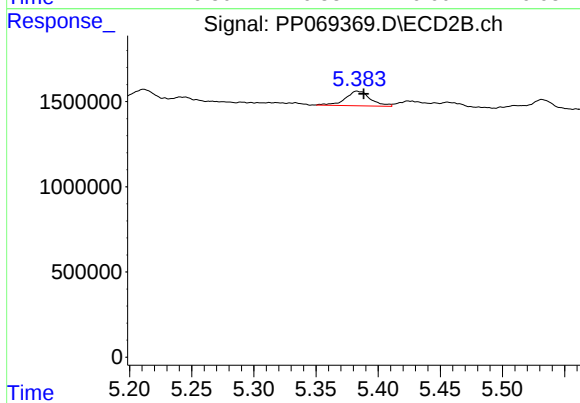
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 915855
Conc: 29.56 ng/ml



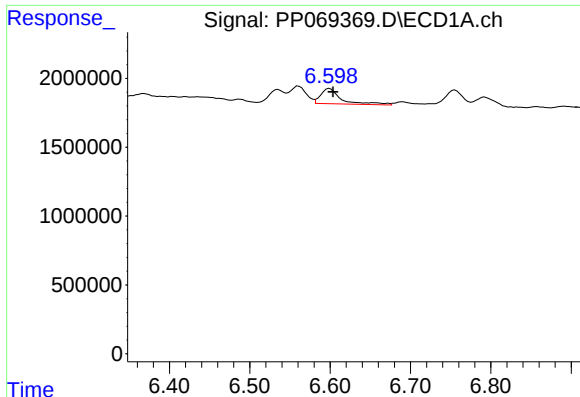
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1765039
Conc: 32.02 ng/ml



#24 AR-1248-4

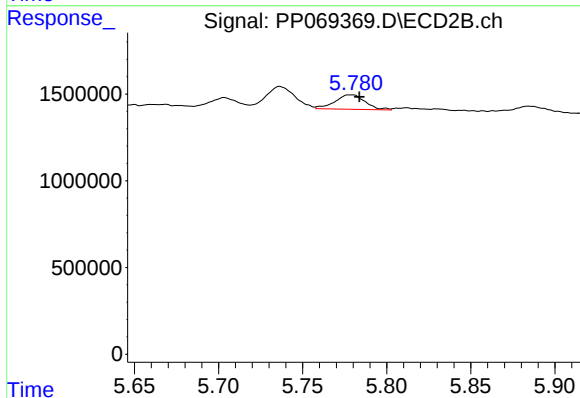
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1205553
Conc: 32.63 ng/ml



#25 AR-1248-5

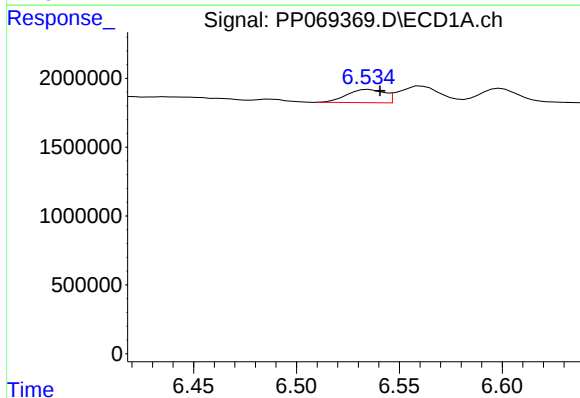
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 1999038
Conc: 37.45 ng/ml

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



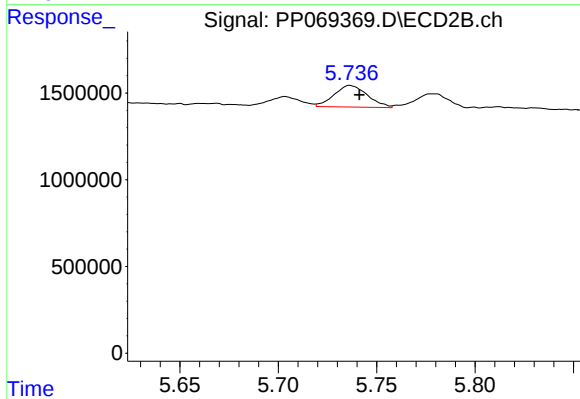
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 1042934
Conc: 27.89 ng/ml



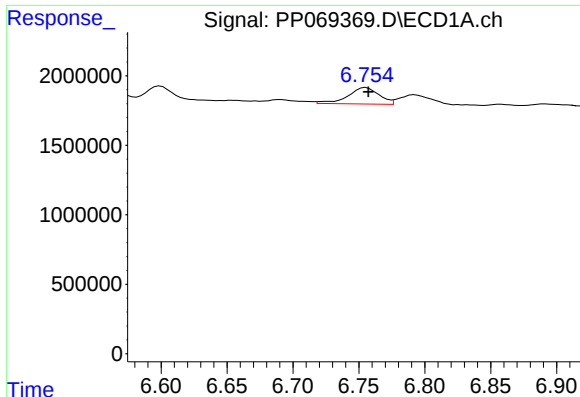
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 1203407
Conc: 20.80 ng/ml



#26 AR-1254-1

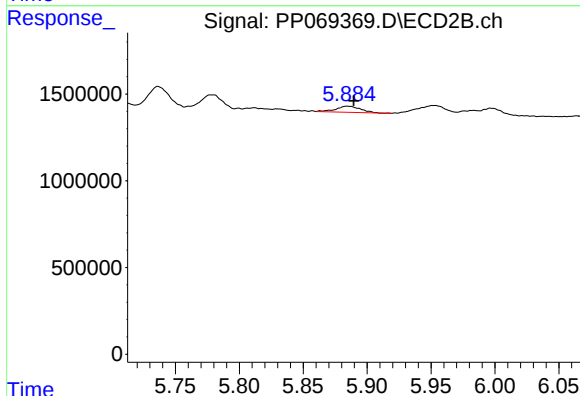
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 1471951
Conc: 26.74 ng/ml



#27 AR-1254-2

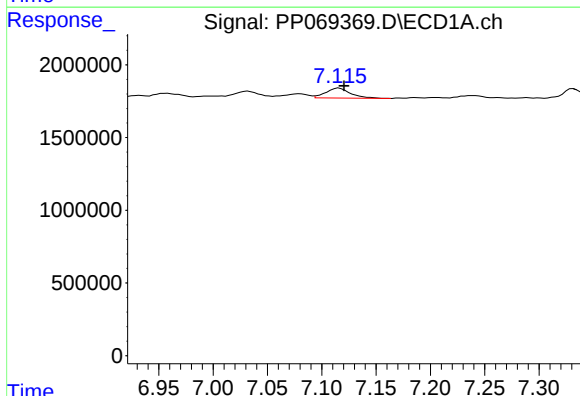
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 1931264
Conc: 24.07 ng/ml

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



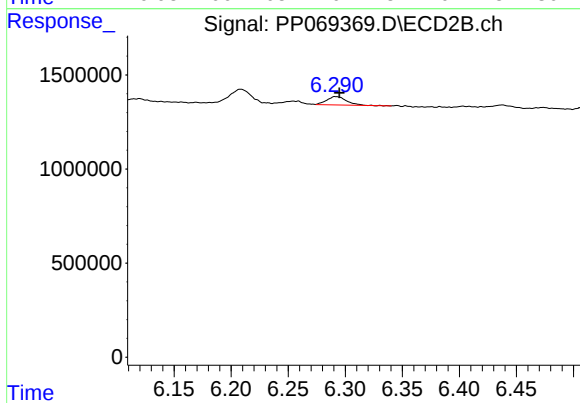
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 475150
Conc: 9.82 ng/ml



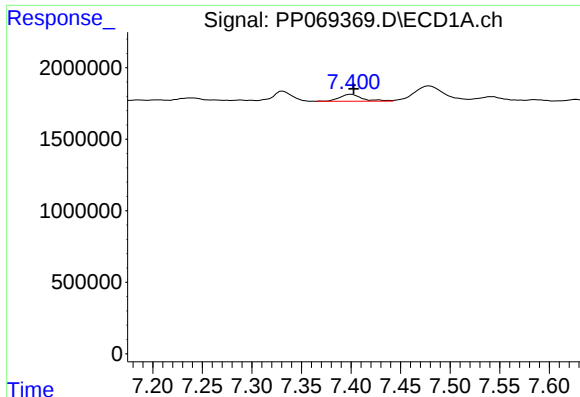
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 1079184
Conc: 12.80 ng/ml



#28 AR-1254-3

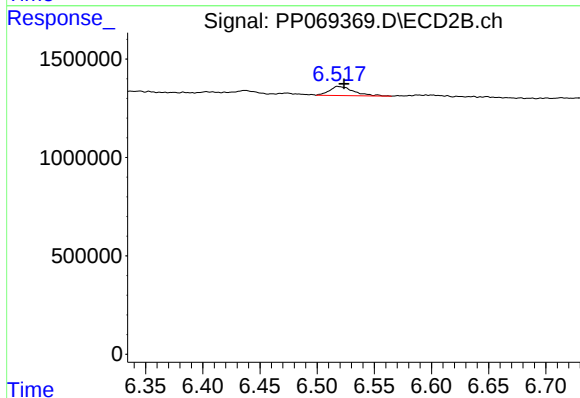
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 542172
Conc: 7.14 ng/ml



#29 AR-1254-4

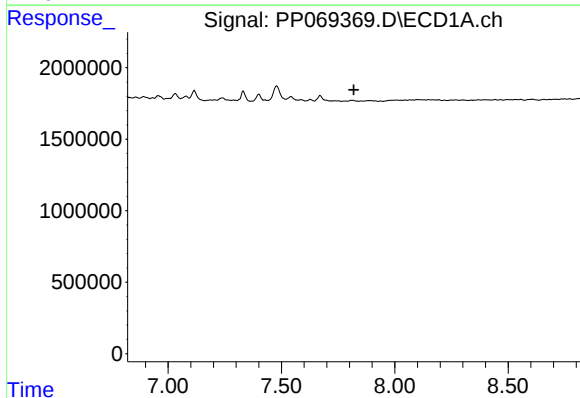
R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 776778
Conc: 11.39 ng/ml

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



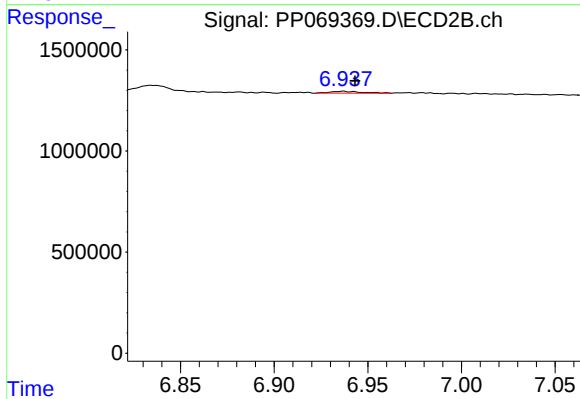
#29 AR-1254-4

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 672419
Conc: 13.12 ng/ml



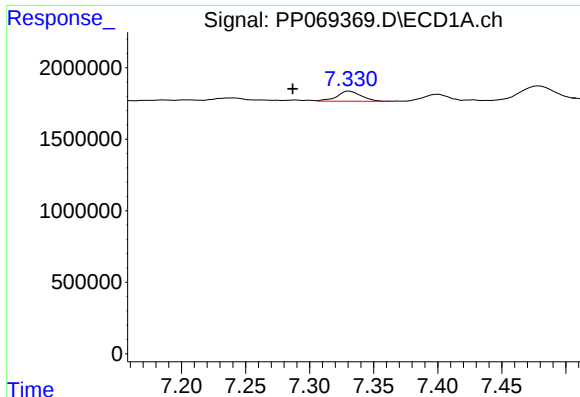
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

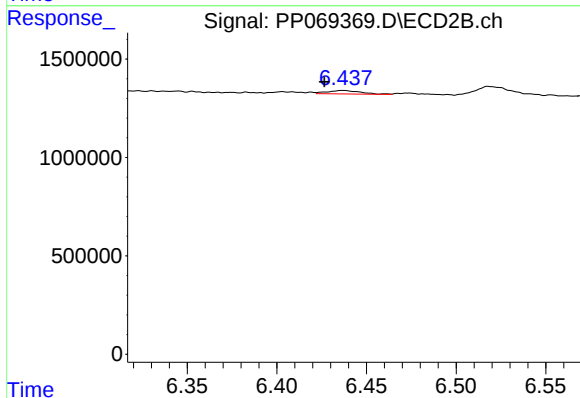
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 104574
Conc: 1.57 ng/ml



#31 AR-1260-1

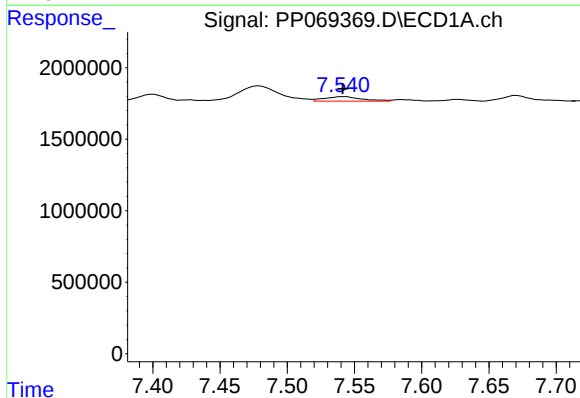
R.T.: 7.332 min
Delta R.T.: 0.045 min
Response: 924745
Conc: 15.82 ng/ml

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



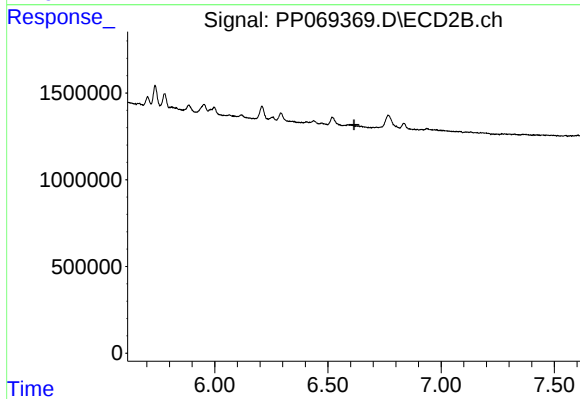
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 229142
Conc: 4.75 ng/ml



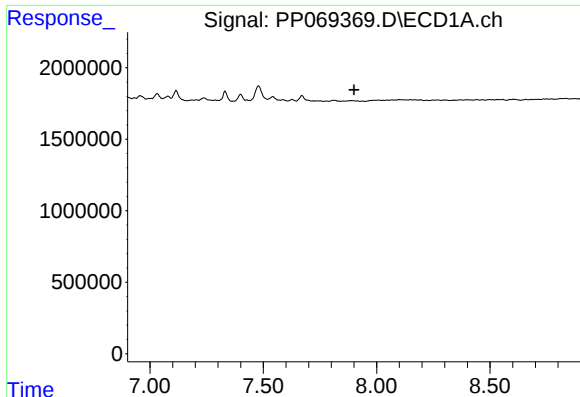
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 609494
Conc: 7.83 ng/ml



#32 AR-1260-2

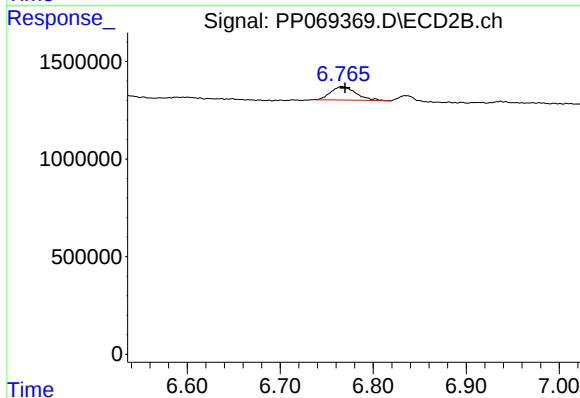
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#33 AR-1260-3

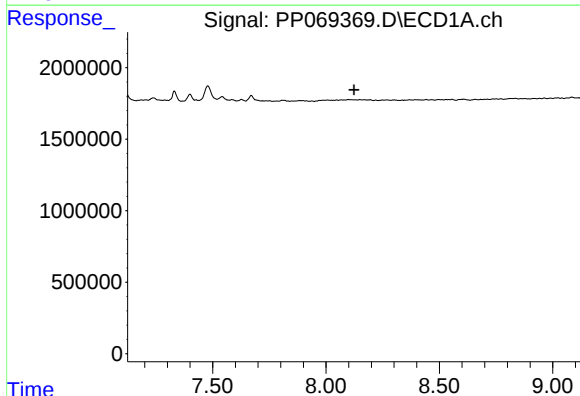
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

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



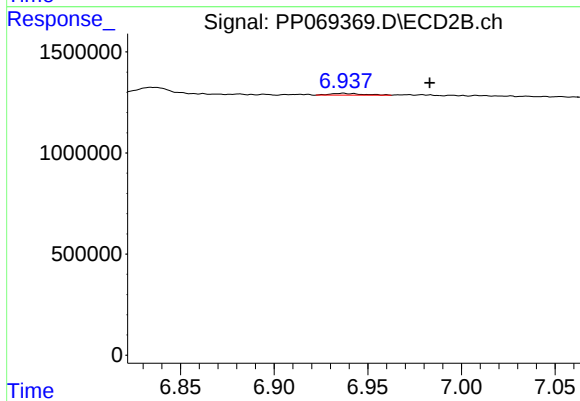
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1287122
Conc: 21.40 ng/ml



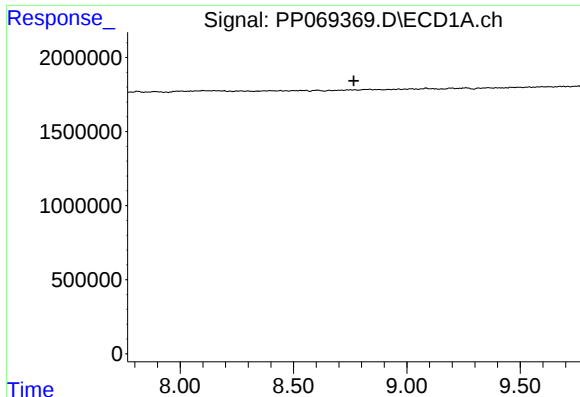
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

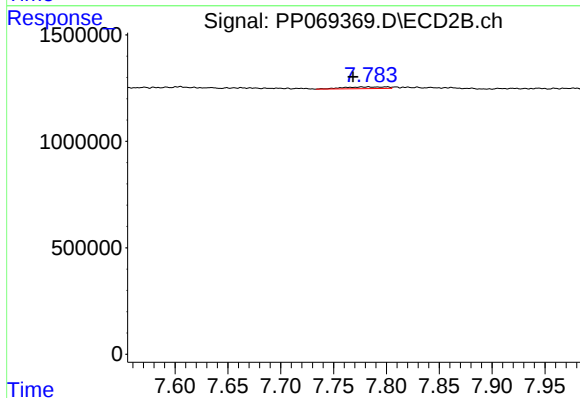
R.T.: 6.937 min
Delta R.T.: -0.046 min
Response: 104574
Conc: 1.47 ng/ml



#38 AR-1262-3

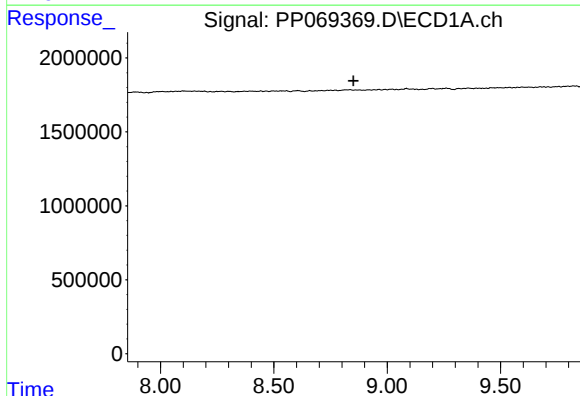
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



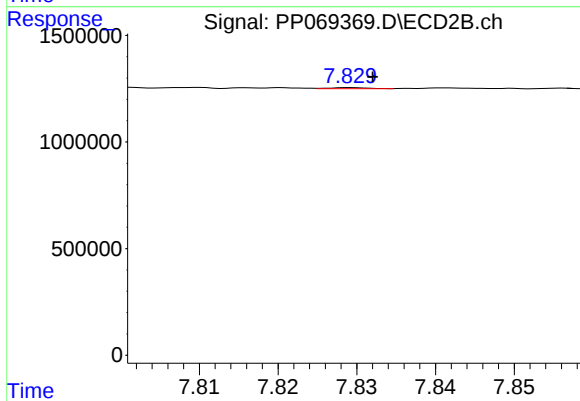
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.015 min
Response: 224240
Conc: 4.29 ng/ml



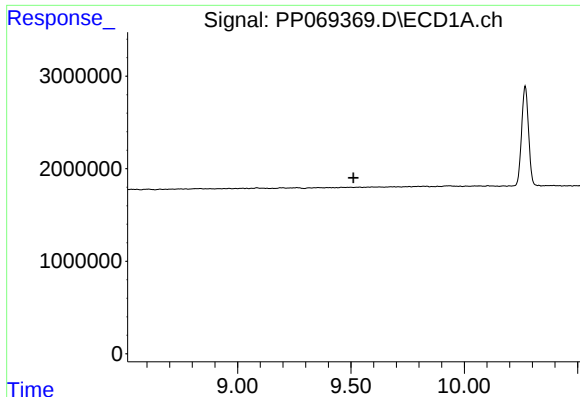
#39 AR-1262-4

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



#39 AR-1262-4

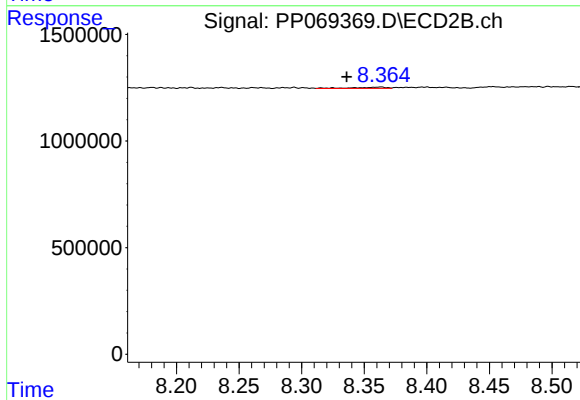
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 15658
Conc: 0.17 ng/ml



#40 AR-1262-5

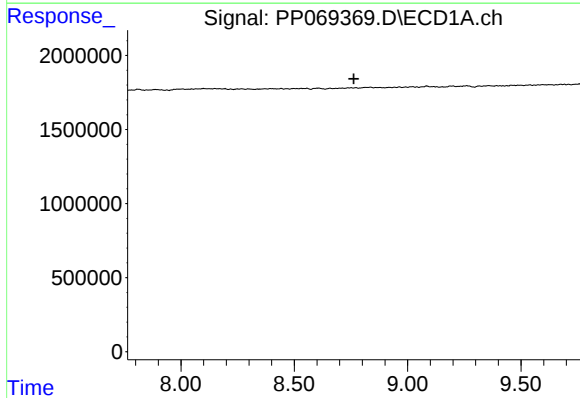
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

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



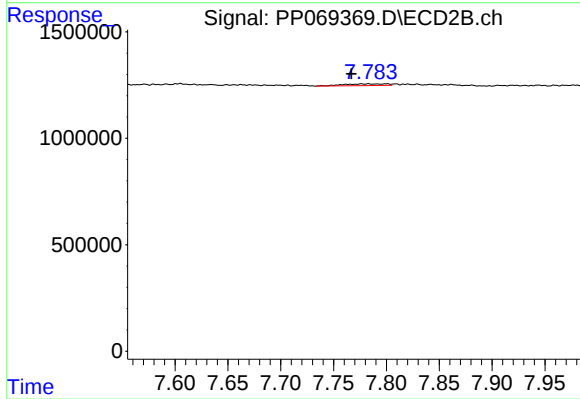
#40 AR-1262-5

R.T.: 8.363 min
Delta R.T.: 0.027 min
Response: 102940
Conc: 2.15 ng/ml



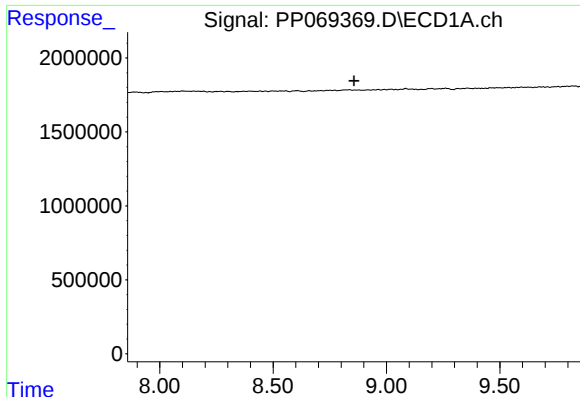
#41 AR-1268-1

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



#41 AR-1268-1

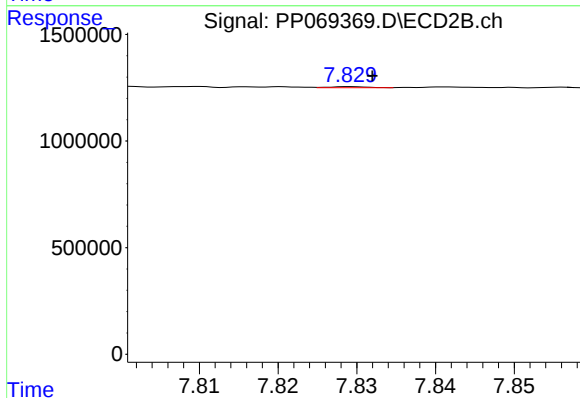
R.T.: 7.783 min
Delta R.T.: 0.016 min
Response: 224240
Conc: 1.55 ng/ml



#42 AR-1268-2

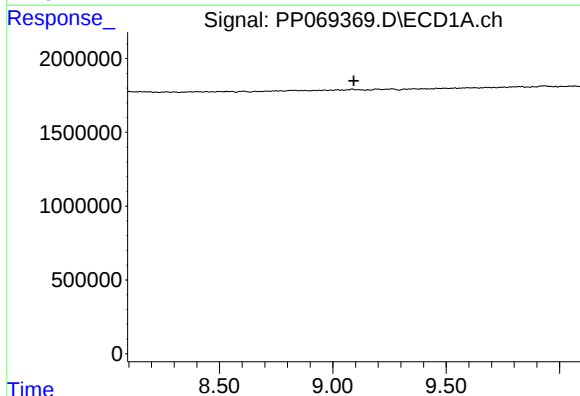
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



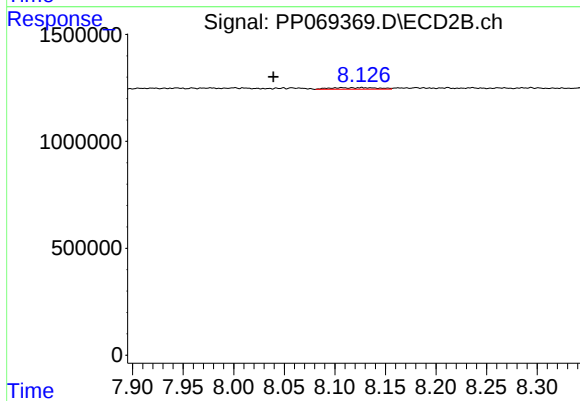
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 15658
Conc: 0.12 ng/ml



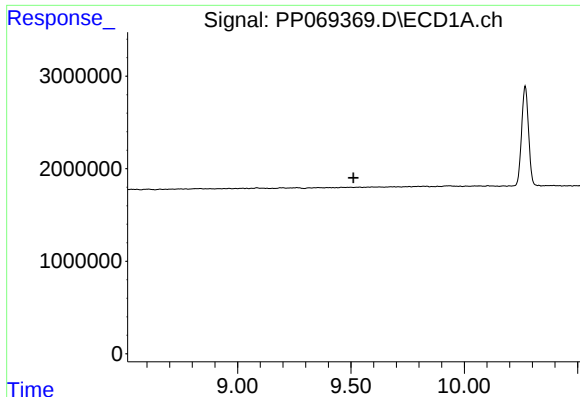
#43 AR-1268-3

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



#43 AR-1268-3

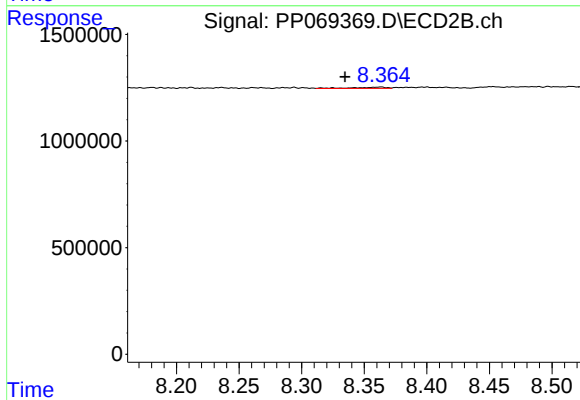
R.T.: 8.107 min
Delta R.T.: 0.068 min
Response: 230751
Conc: 2.03 ng/ml



#44 AR-1268-4

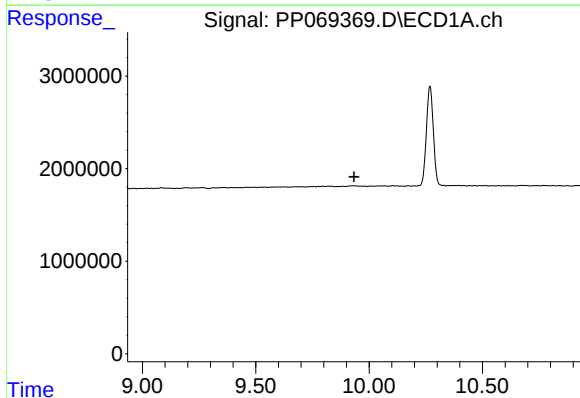
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

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



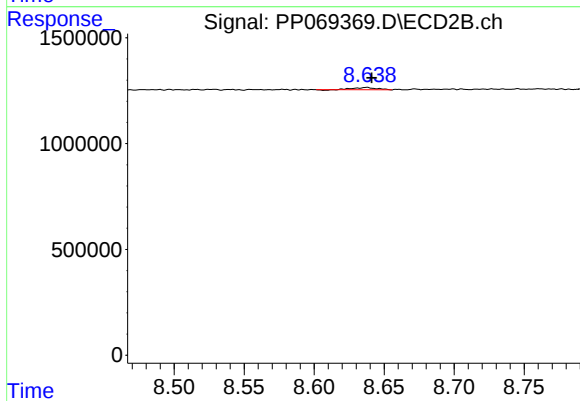
#44 AR-1268-4

R.T.: 8.363 min
Delta R.T.: 0.029 min
Response: 102940
Conc: 1.98 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.: 8.638 min
Delta R.T.: -0.003 min
Response: 116497
Conc: 0.33 ng/ml