Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 03:29
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 61 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 05:32:44 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	29801753	19323311	20.819	21.650	
2)	SA Decachlor...	10.269	8.905	24021064	24153053	21.979	21.594	
	Target Compounds							
3)	L1 AR-1016-1	5.687	4.931	800146	409793	17.269	12.565	#
4)	L1 AR-1016-2	5.709	4.950	1183842	673181	17.441	14.973	
5)	L1 AR-1016-3	5.771	5.128	582423	346480	13.673	13.924	
6)	L1 AR-1016-4	0.000	5.169	0	232109	N.D.	11.493	#
7)	L1 AR-1016-5	0.000	5.383	0	537432	N.D.	20.036	#
8)	L2 AR-1221-1	0.000	4.052	0	226265	N.D.	18.369	#
9)	L2 AR-1221-2	4.833	4.142	762236	492247	55.668	50.834	
10)	L2 AR-1221-3	4.895	4.215	972304	639693	23.181	21.927	
11)	L3 AR-1232-1	4.895	4.215	972304	639693	29.204	27.245	
12)	L3 AR-1232-2	0.000	4.950	0	673181	N.D.	28.559	#
13)	L3 AR-1232-3	5.709	5.128	1183842	346480	34.455	26.761	
14)	L3 AR-1232-4	0.000	5.211	0	314852	N.D.	28.400	#
15)	L3 AR-1232-5	0.000	5.383	0	537432	N.D.	44.015	#
16)	L4 AR-1242-1	5.687	4.931	800146	409793	19.186	14.213	#
17)	L4 AR-1242-2	5.709	4.950	1183842	673181	20.068	17.087	
18)	L4 AR-1242-3	5.771	5.128	582423	346480	15.699	15.396	
19)	L4 AR-1242-4	0.000	5.211	0	314852	N.D.	14.588	#
20)	L4 AR-1242-5	0.000	5.737	0	460858	N.D.	16.020	#
21)	L5 AR-1248-1	5.687	4.931	800146	409793	24.666	18.618	
22)	L5 AR-1248-2	0.000	5.169	0	232109	N.D.	7.720	#
23)	L5 AR-1248-3	0.000	5.211	0	314852	N.D.	10.162	#
24)	L5 AR-1248-4	6.535	5.383	305157	537432	5.536	14.547	#
25)	L5 AR-1248-5	6.535f	5.778	305157	590839	5.716	15.802	#
26)	L6 AR-1254-1	6.535	5.737	305157	460858	5.274	8.371	#
27)	L6 AR-1254-2	0.000	5.956f	0	248521	N.D.	5.138	#
28)	L6 AR-1254-3	0.000	6.294	0	107898	N.D.	1.422	#
29)	L6 AR-1254-4	0.000	6.516	0	416749	N.D.	8.132	#
31)	L7 AR-1260-1	7.331f	0.000	1237634	0	21.179	N.D.	#
32)	L7 AR-1260-2	7.478f	6.594	1860284	194866	23.907	3.179	#
33)	L7 AR-1260-3	0.000	6.767	0	1162064	N.D.	19.317	#
38)	L8 AR-1262-3	0.000	7.798	0	352300	N.D.	6.736	#
39)	L8 AR-1262-4	0.000	7.826	0	137013	N.D.	1.482	#
40)	L8 AR-1262-5	0.000	8.275f	0	105624	N.D.	2.210	#
41)	L9 AR-1268-1	0.000	7.798	0	352300	N.D.	2.428	#
42)	L9 AR-1268-2	0.000	7.826	0	137013	N.D.	1.032	#
43)	L9 AR-1268-3	0.000	7.985f	0	34297	N.D.	0.302	#
44)	L9 AR-1268-4	0.000	8.275f	0	105624	N.D.	2.028	#
45)	L9 AR-1268-5	0.000	8.636	0	158964	N.D.	0.446	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 03:29
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 61 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 05:32:44 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

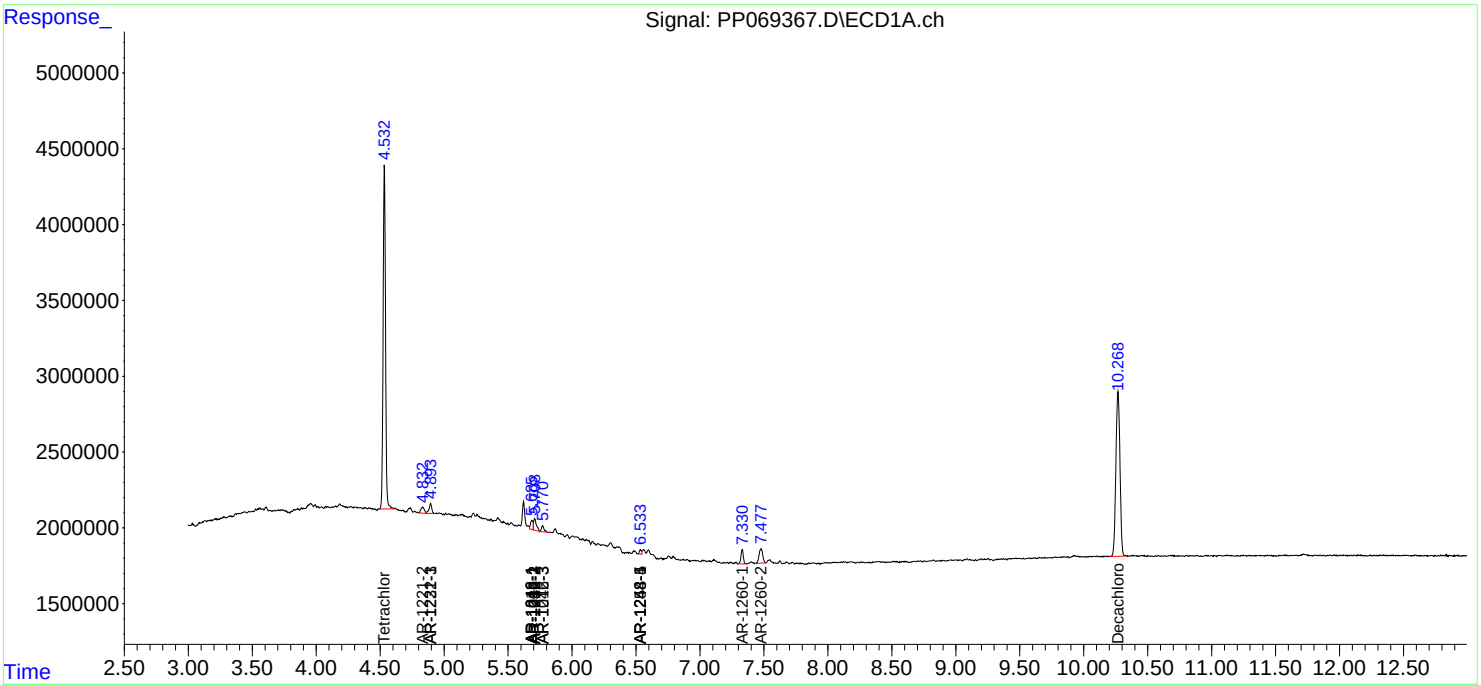
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

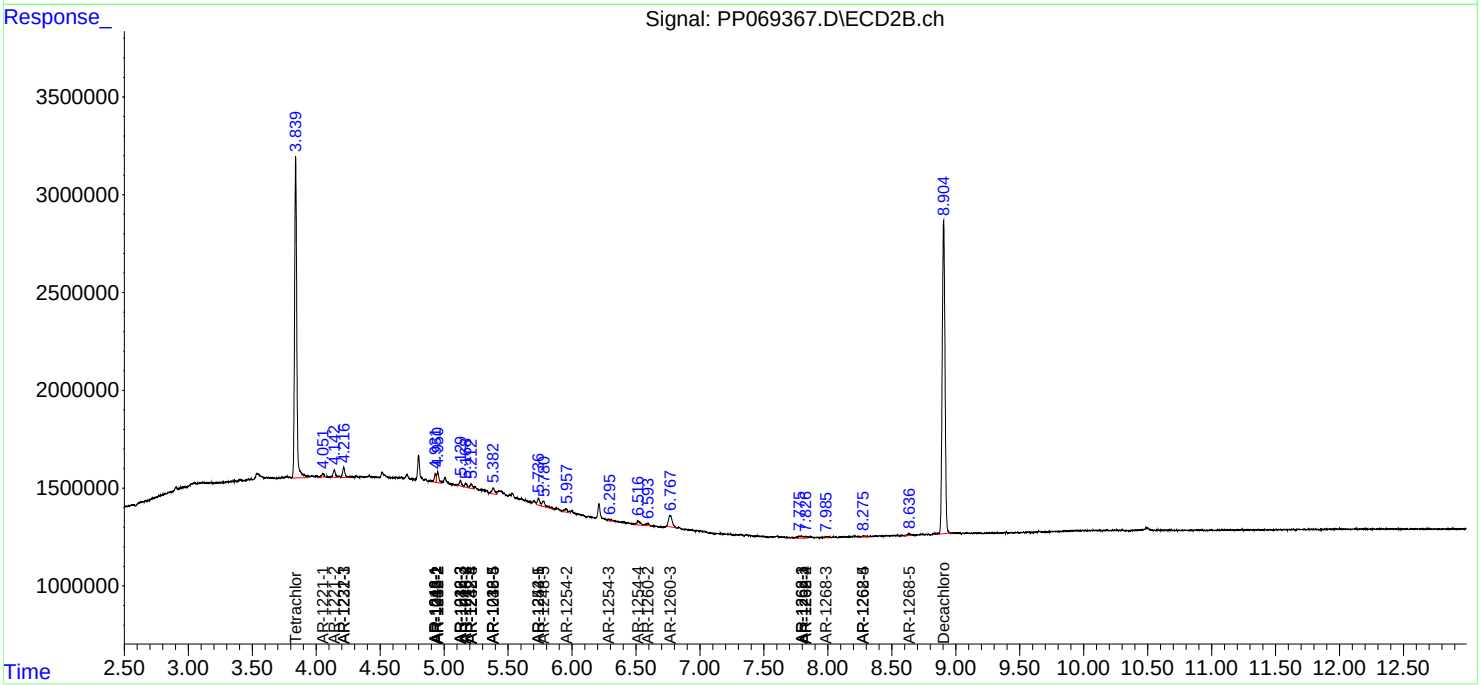
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 03:29
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 61 Sample Multiplier: 1

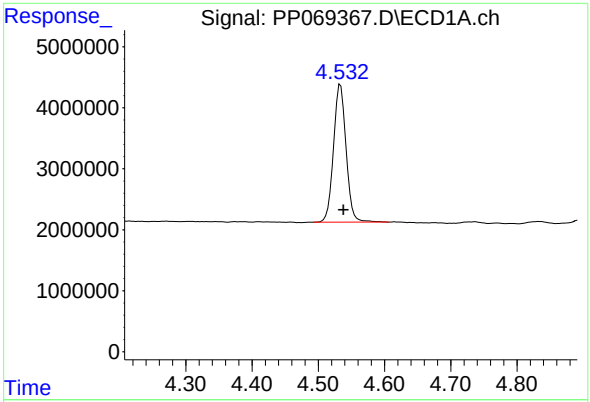
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 05:32:44 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



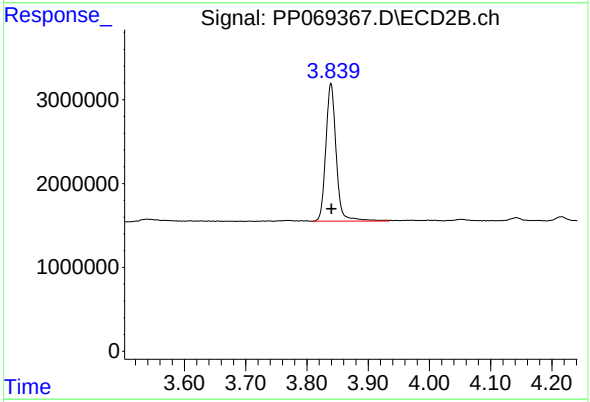




#1 Tetrachloro-m-xylene

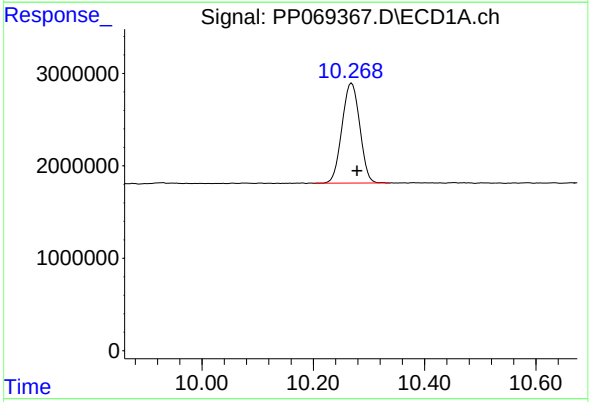
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 29801753
Conc: 20.82 ng/ml

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



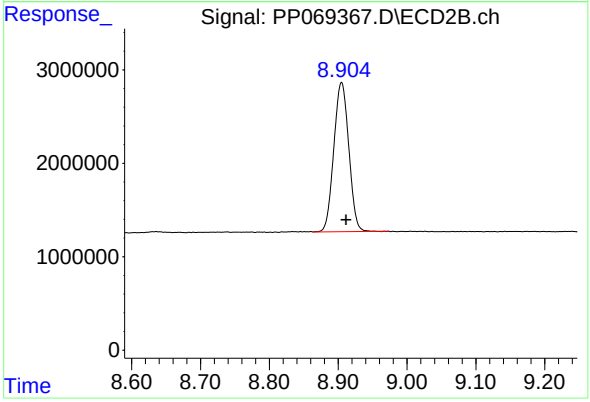
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 19323311
Conc: 21.65 ng/ml



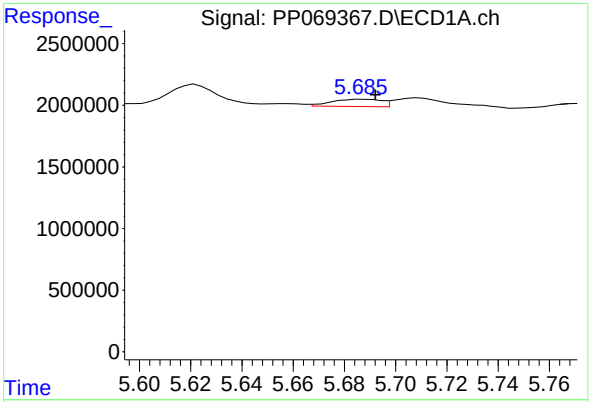
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.010 min
Response: 24021064
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

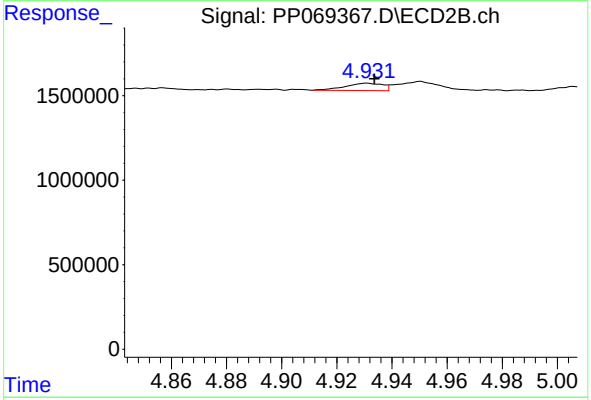
R.T.: 8.905 min
Delta R.T.: -0.006 min
Response: 24153053
Conc: 21.59 ng/ml



#3 AR-1016-1

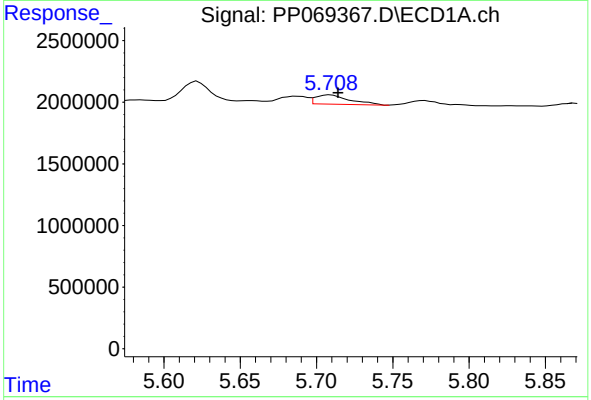
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 800146
Conc: 17.27 ng/ml

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



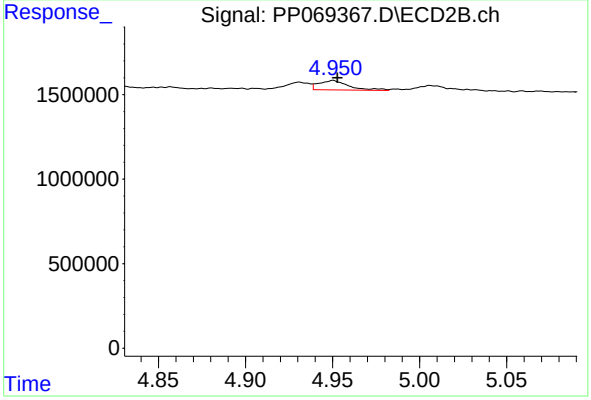
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 409793
Conc: 12.56 ng/ml



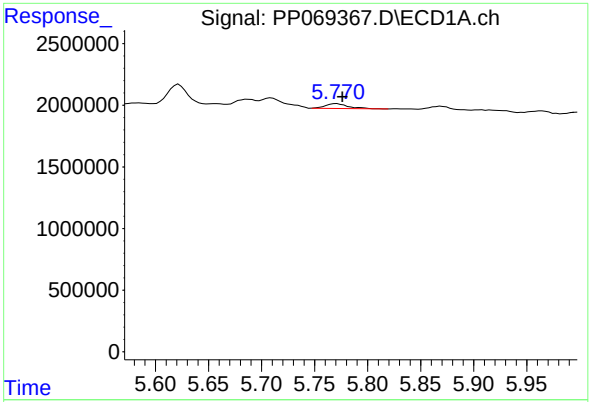
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1183842
Conc: 17.44 ng/ml



#4 AR-1016-2

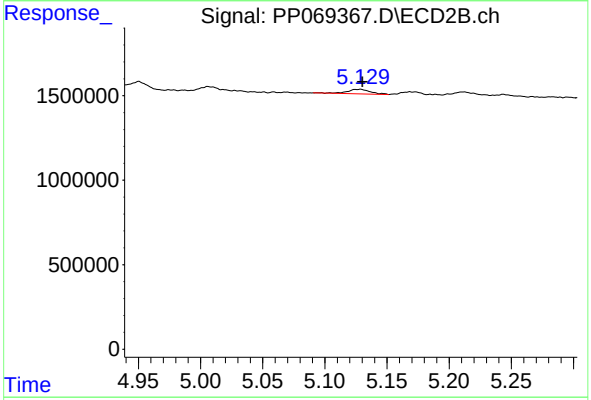
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 673181
Conc: 14.97 ng/ml



#5 AR-1016-3

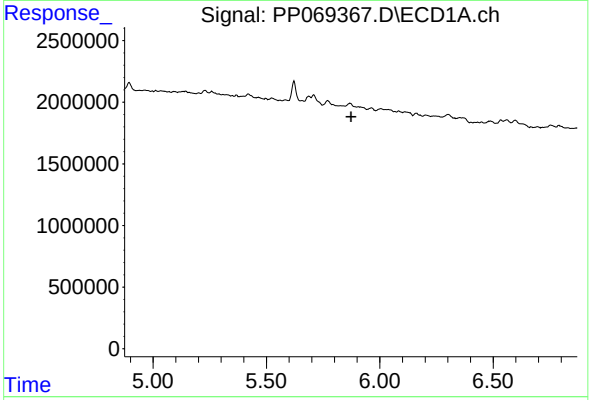
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 582423
Conc: 13.67 ng/ml

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



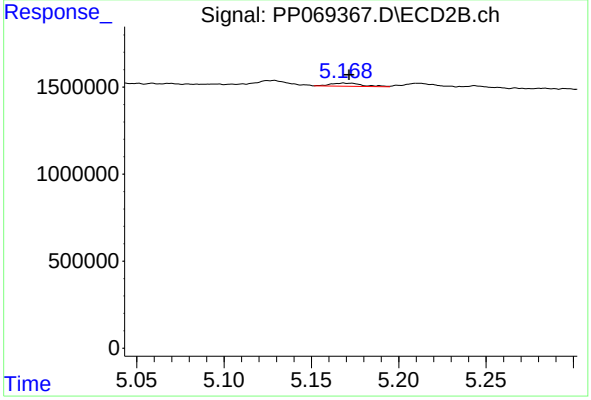
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 346480
Conc: 13.92 ng/ml



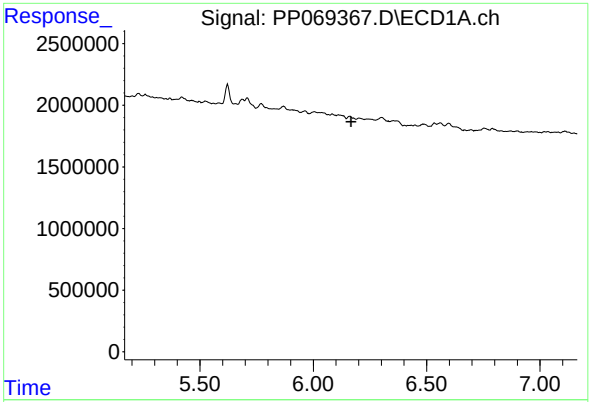
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

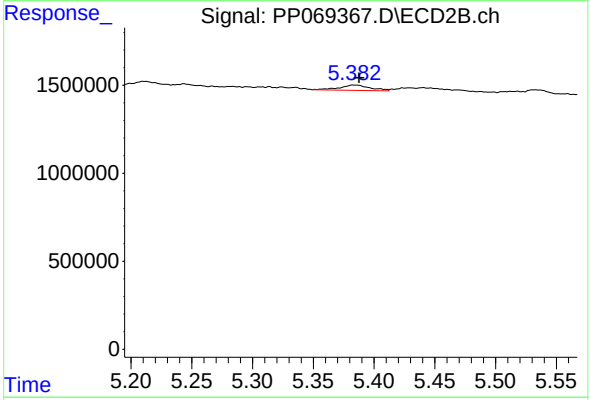
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 232109
Conc: 11.49 ng/ml



#7 AR-1016-5

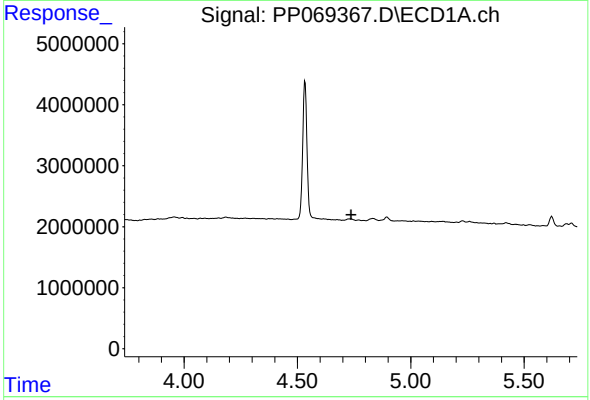
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

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



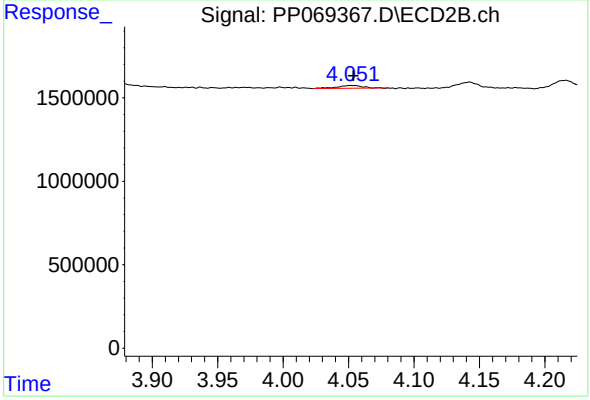
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 537432
Conc: 20.04 ng/ml



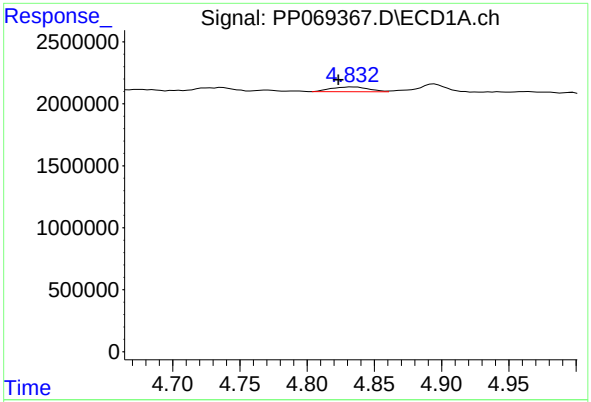
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

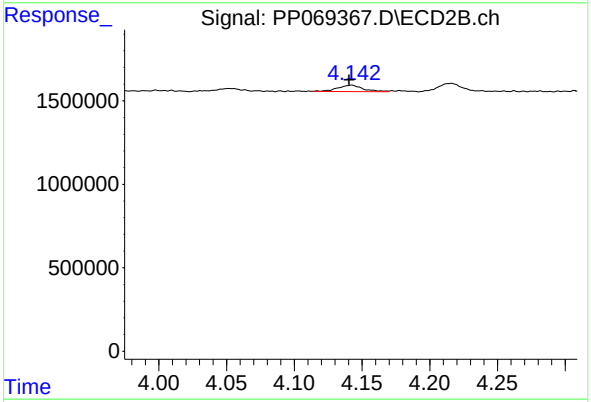
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 226265
Conc: 18.37 ng/ml



#9 AR-1221-2

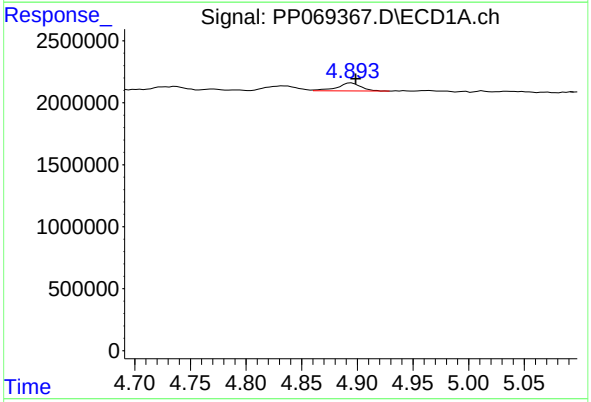
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 762236
Conc: 55.67 ng/ml

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



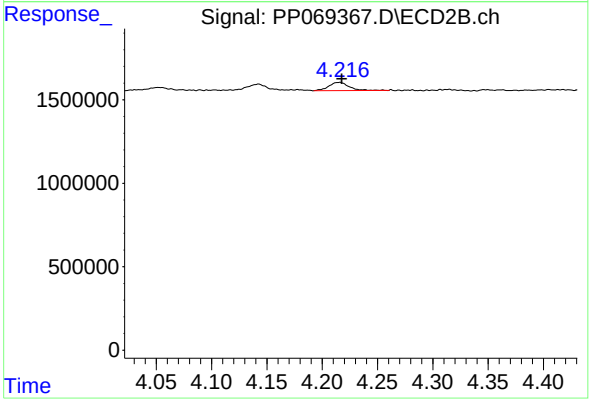
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 492247
Conc: 50.83 ng/ml



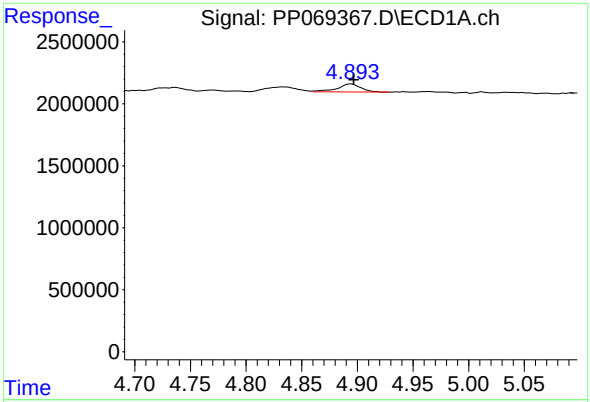
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 972304
Conc: 23.18 ng/ml



#10 AR-1221-3

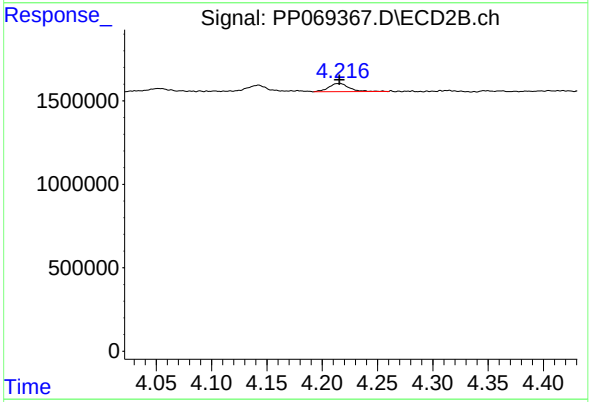
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 639693
Conc: 21.93 ng/ml



#11 AR-1232-1

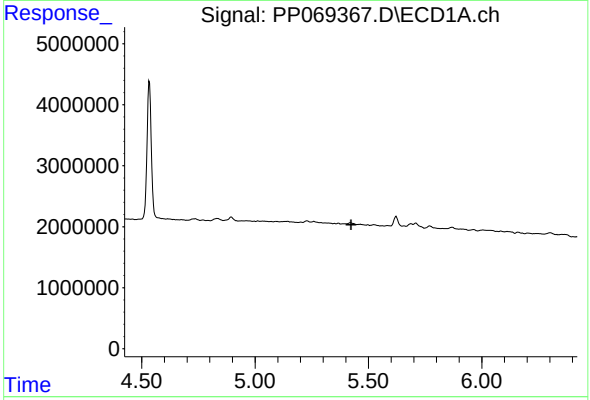
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 972304
Conc: 29.20 ng/ml

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



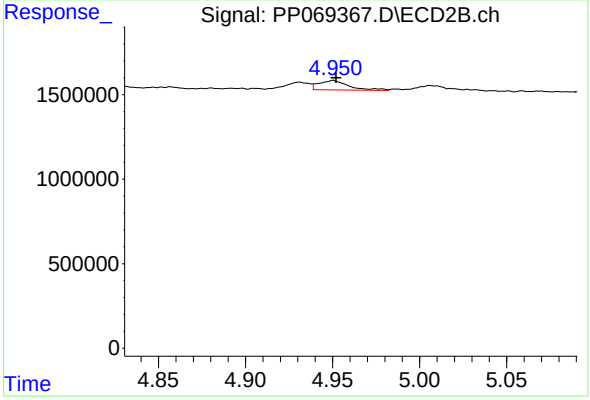
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 639693
Conc: 27.24 ng/ml



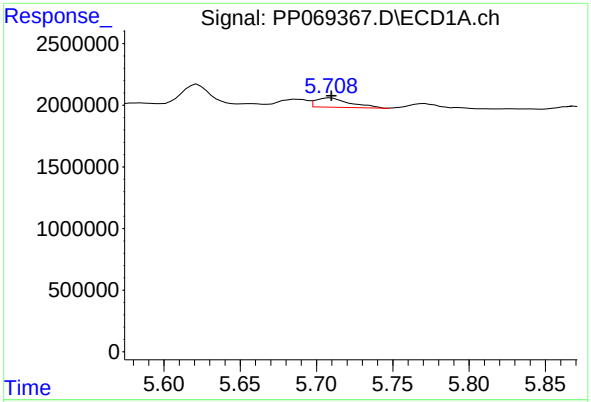
#12 AR-1232-2

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



#12 AR-1232-2

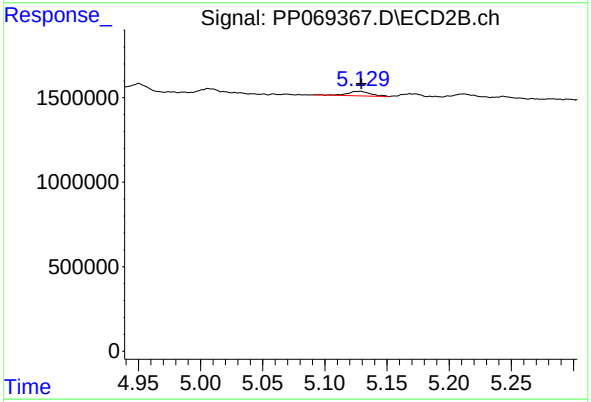
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 673181
Conc: 28.56 ng/ml



#13 AR-1232-3

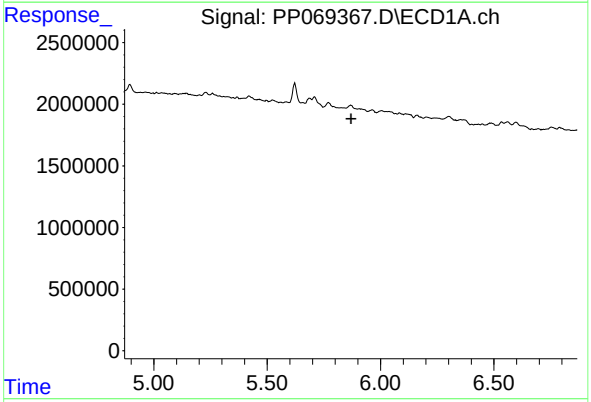
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1183842
Conc: 34.46 ng/ml

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



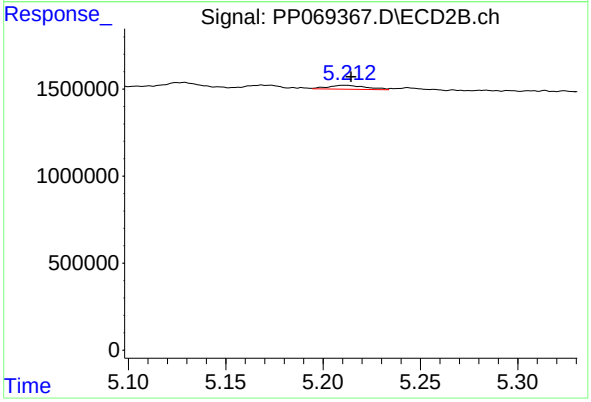
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 346480
Conc: 26.76 ng/ml



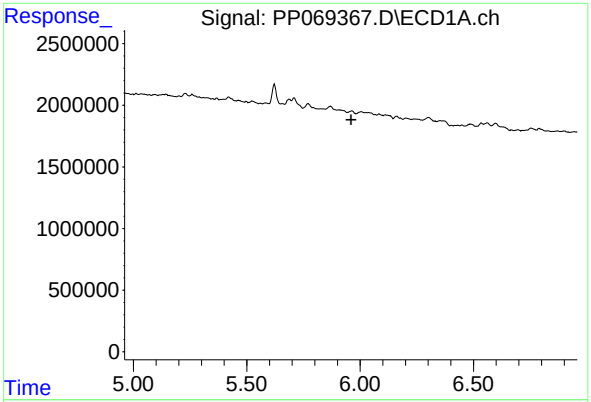
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

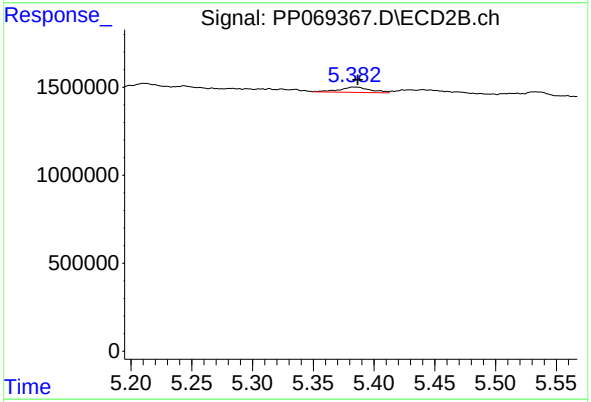
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 314852
Conc: 28.40 ng/ml



#15 AR-1232-5

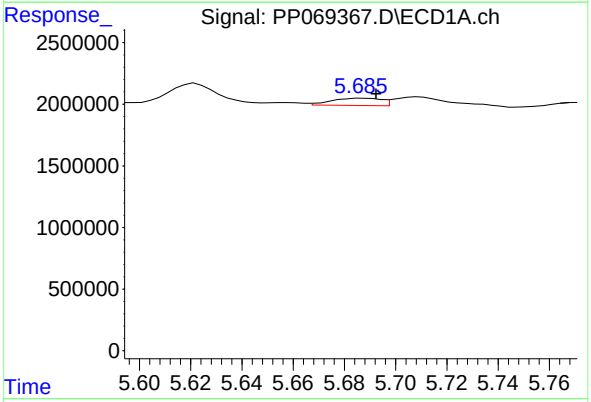
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

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



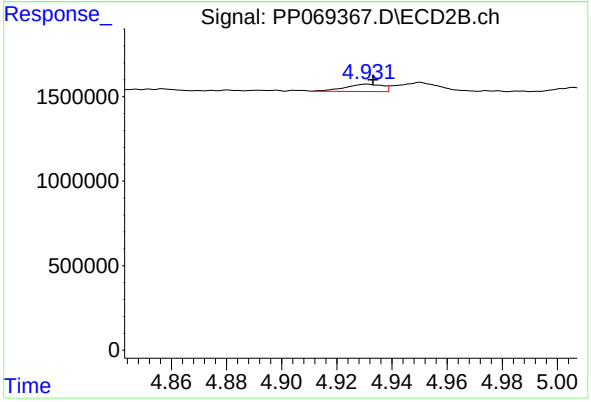
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 537432
Conc: 44.01 ng/ml



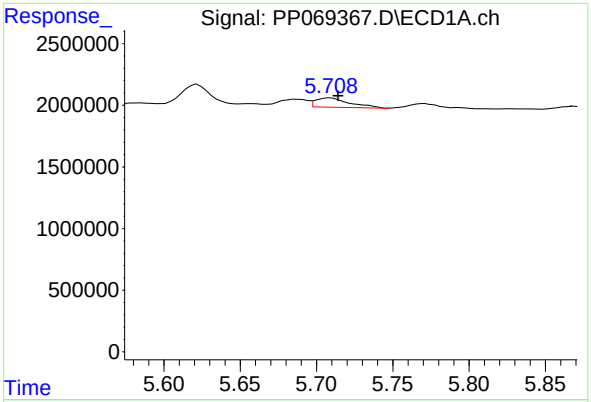
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 800146
Conc: 19.19 ng/ml



#16 AR-1242-1

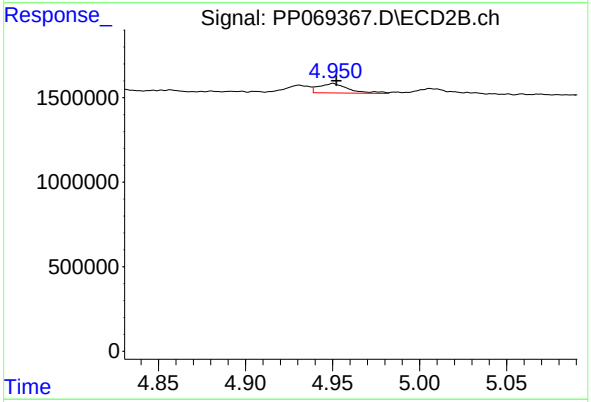
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 409793
Conc: 14.21 ng/ml



#17 AR-1242-2

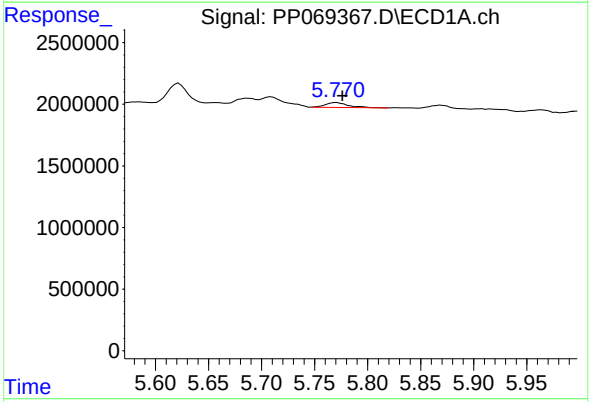
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1183842
Conc: 20.07 ng/ml

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



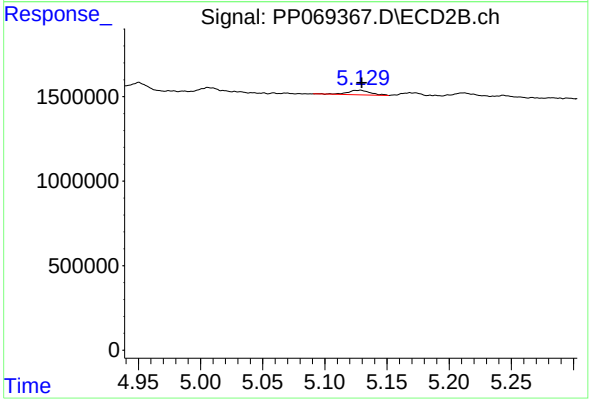
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 673181
Conc: 17.09 ng/ml



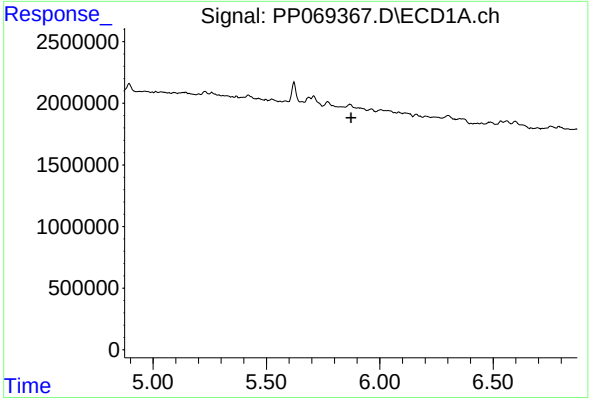
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 582423
Conc: 15.70 ng/ml



#18 AR-1242-3

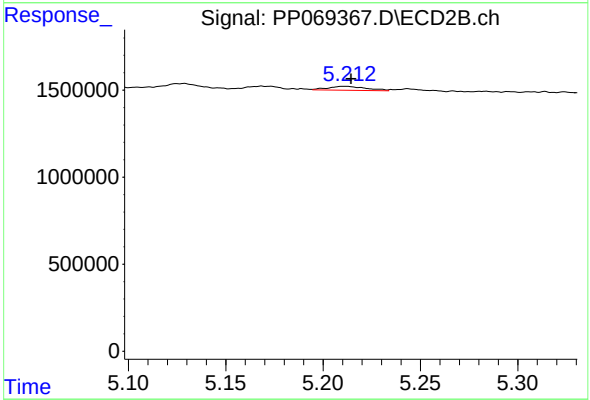
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 346480
Conc: 15.40 ng/ml



#19 AR-1242-4

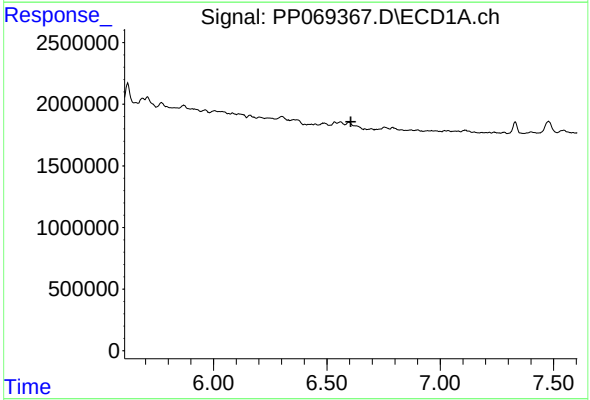
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

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



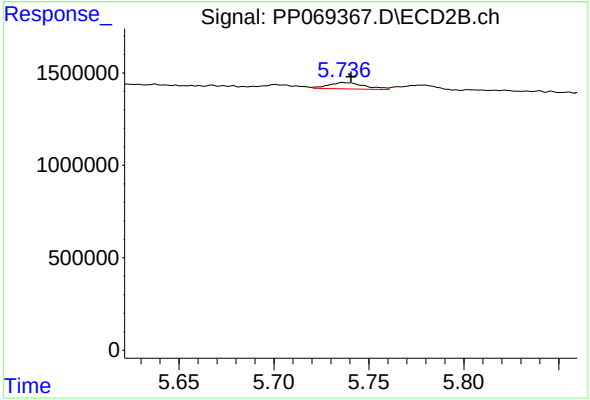
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 314852
Conc: 14.59 ng/ml



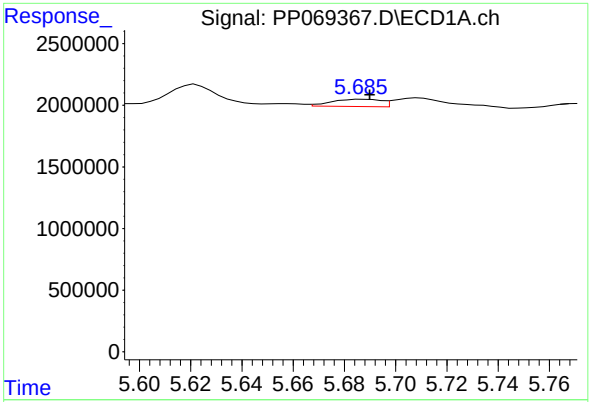
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

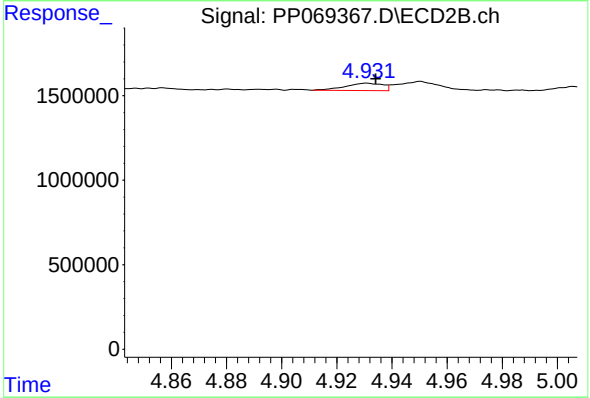
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 460858
Conc: 16.02 ng/ml



#21 AR-1248-1

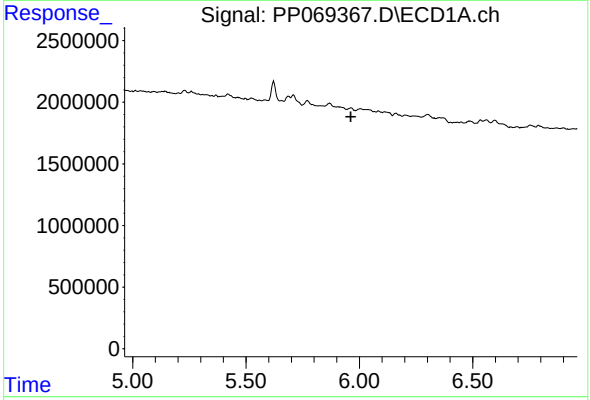
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 800146
Conc: 24.67 ng/ml

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



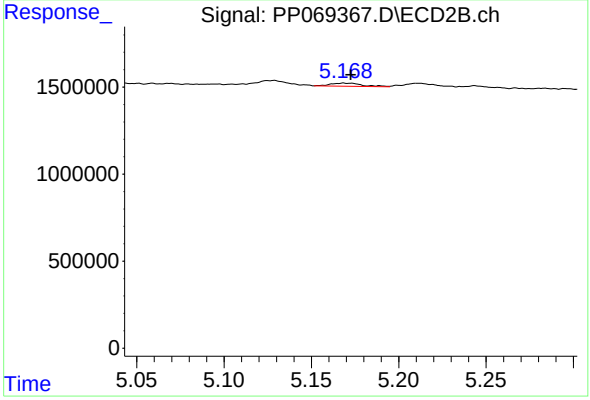
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 409793
Conc: 18.62 ng/ml



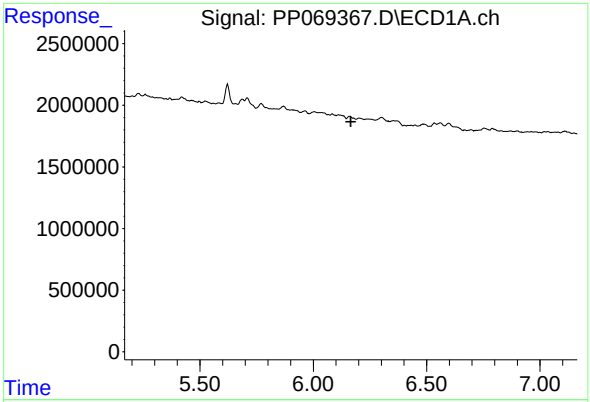
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

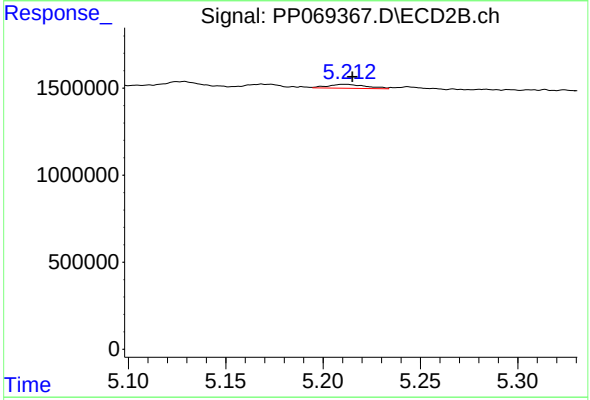
R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 232109
Conc: 7.72 ng/ml



#23 AR-1248-3

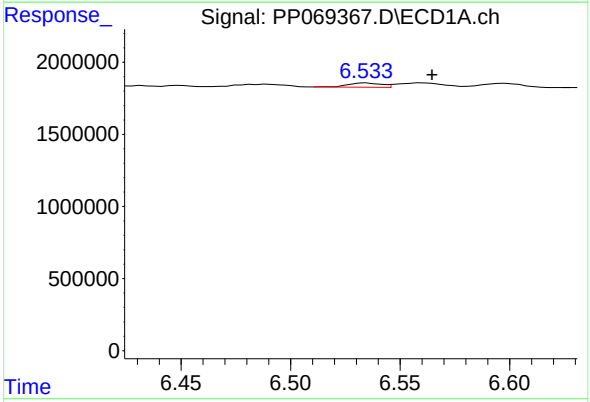
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.

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



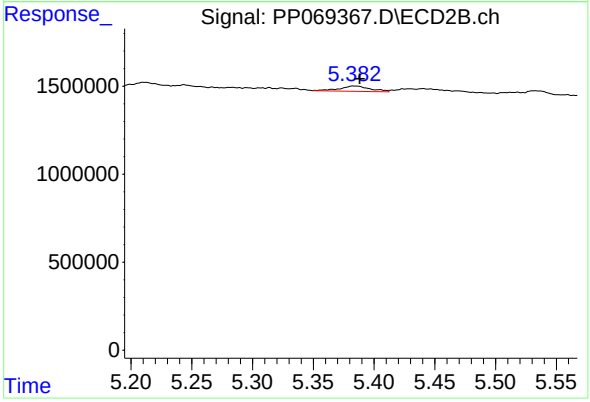
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 314852
Conc: 10.16 ng/ml



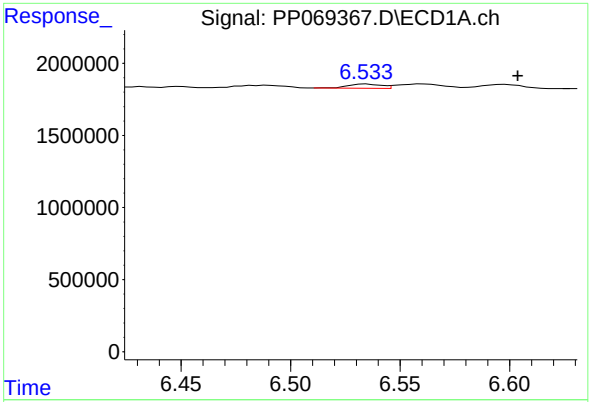
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.030 min
Response: 305157
Conc: 5.54 ng/ml



#24 AR-1248-4

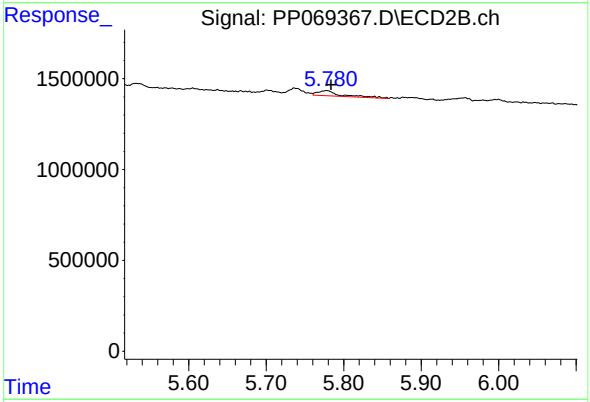
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 537432
Conc: 14.55 ng/ml



#25 AR-1248-5

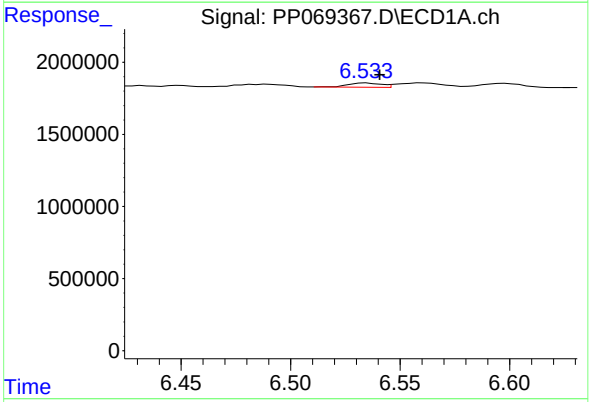
R.T.: 6.535 min
Delta R.T.: -0.069 min
Response: 305157
Conc: 5.72 ng/ml

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



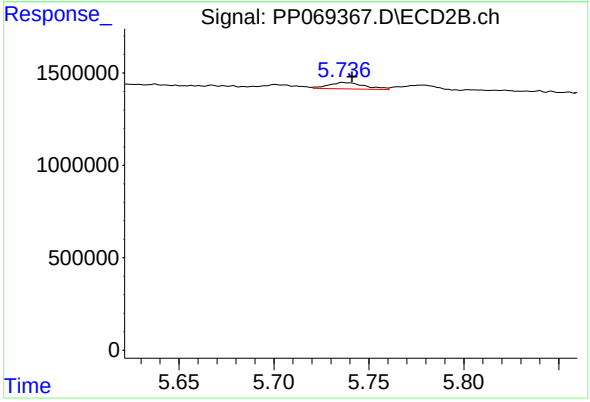
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 590839
Conc: 15.80 ng/ml



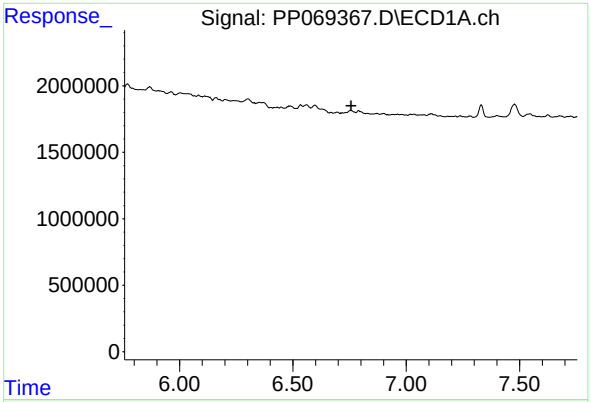
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 305157
Conc: 5.27 ng/ml



#26 AR-1254-1

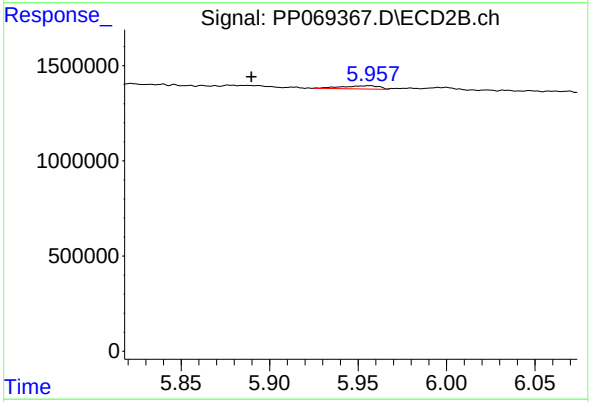
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 460858
Conc: 8.37 ng/ml



#27 AR-1254-2

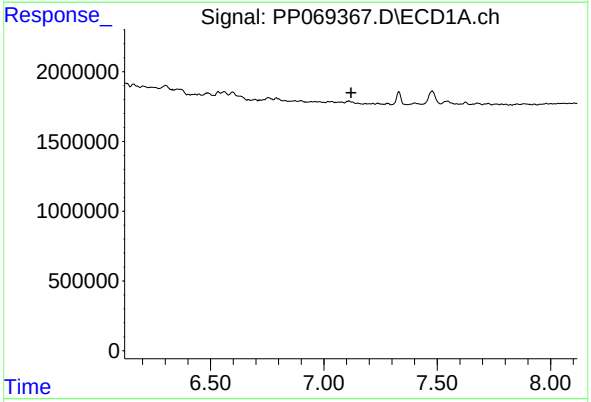
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

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



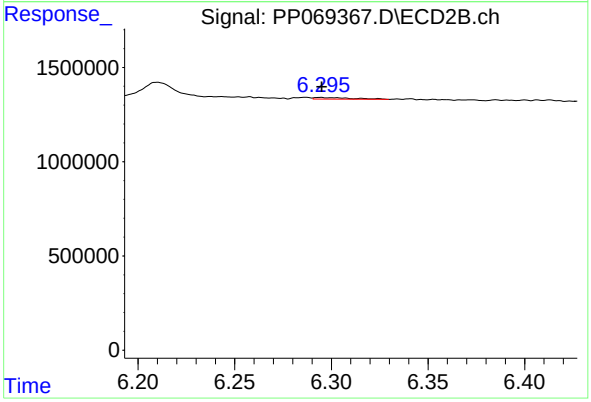
#27 AR-1254-2

R.T.: 5.956 min
Delta R.T.: 0.067 min
Response: 248521
Conc: 5.14 ng/ml



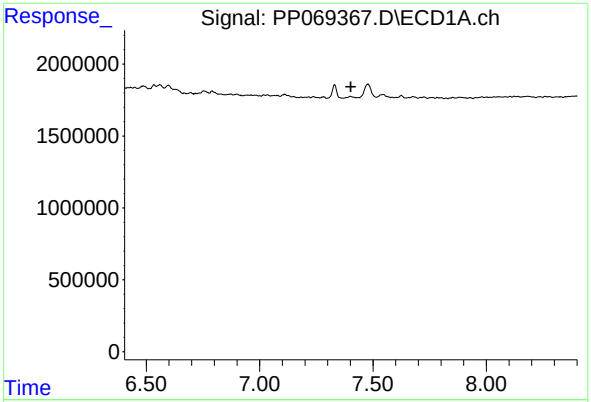
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

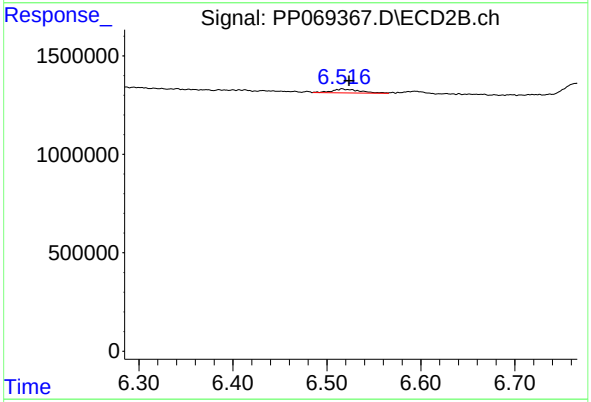
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 107898
Conc: 1.42 ng/ml



#29 AR-1254-4

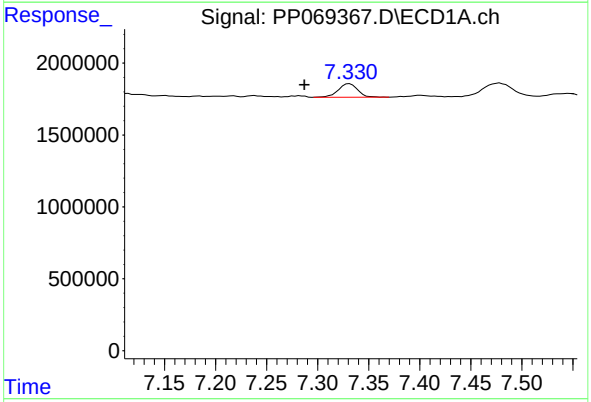
R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.

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



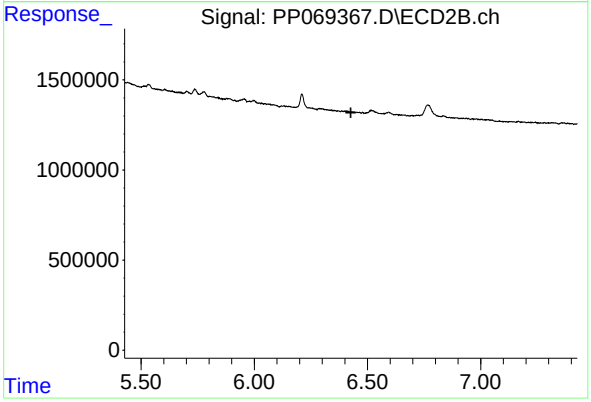
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 416749
Conc: 8.13 ng/ml



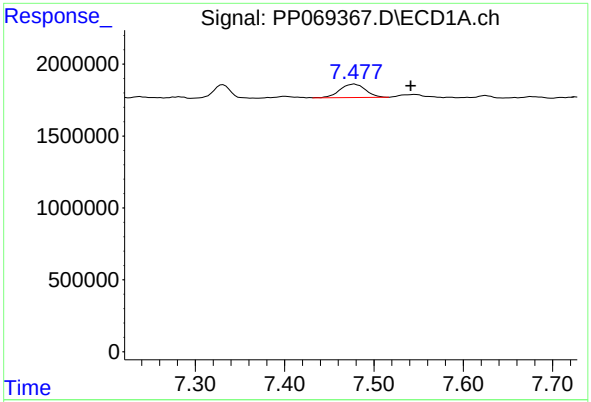
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: 0.044 min
Response: 1237634
Conc: 21.18 ng/ml



#31 AR-1260-1

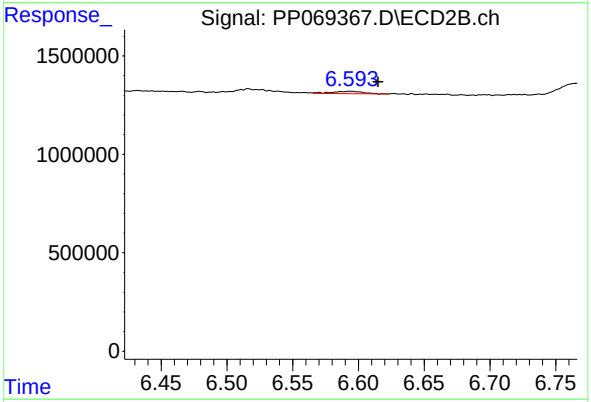
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

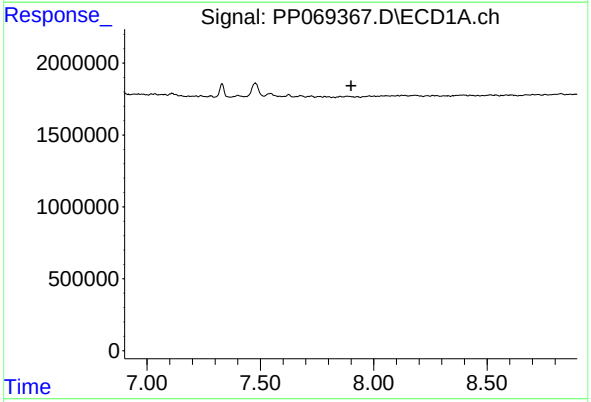
R.T.: 7.478 min
Delta R.T.: -0.063 min
Response: 1860284
Conc: 23.91 ng/ml

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



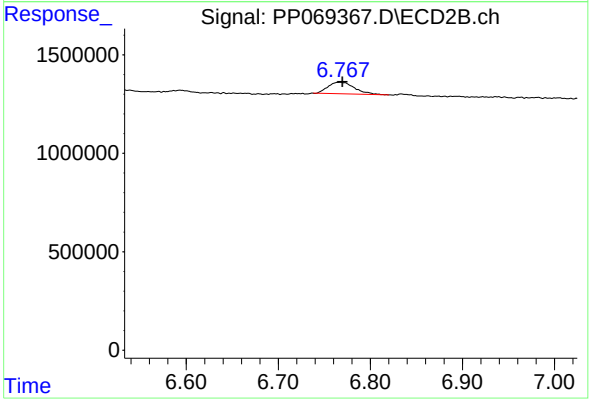
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.021 min
Response: 194866
Conc: 3.18 ng/ml



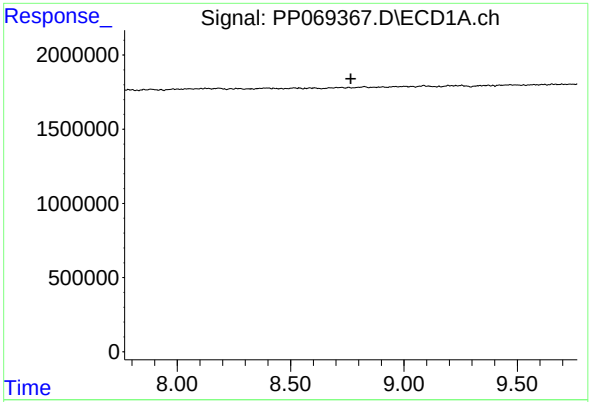
#33 AR-1260-3

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



#33 AR-1260-3

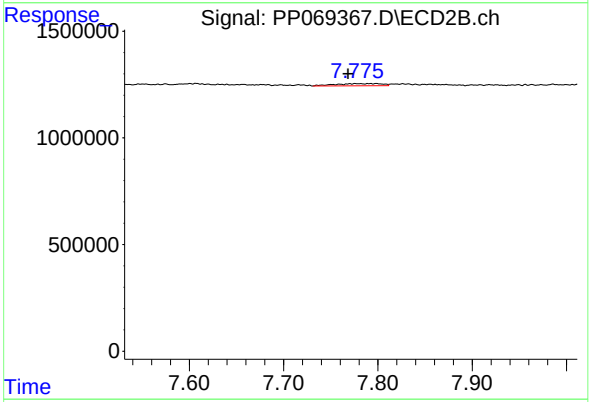
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 1162064
Conc: 19.32 ng/ml



#38 AR-1262-3

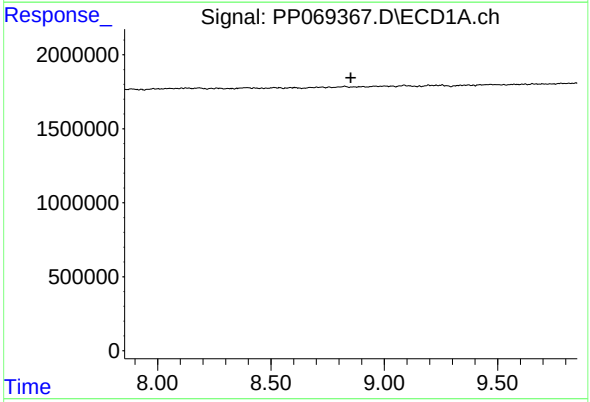
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.

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



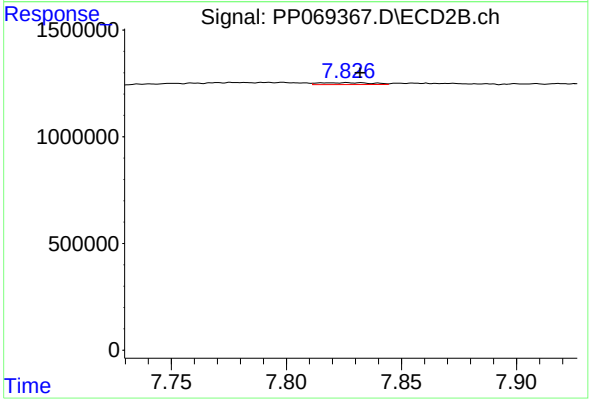
#38 AR-1262-3

R.T.: 7.798 min
Delta R.T.: 0.030 min
Response: 352300
Conc: 6.74 ng/ml



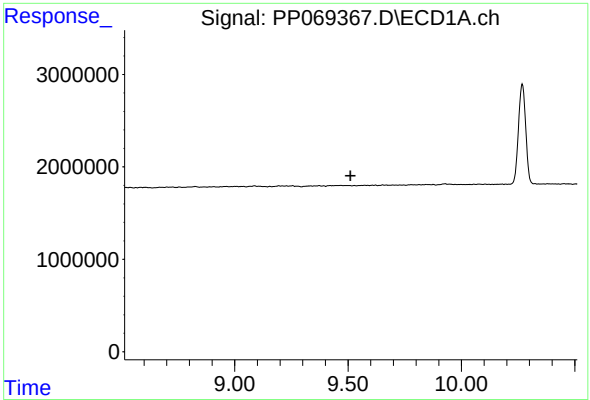
#39 AR-1262-4

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



#39 AR-1262-4

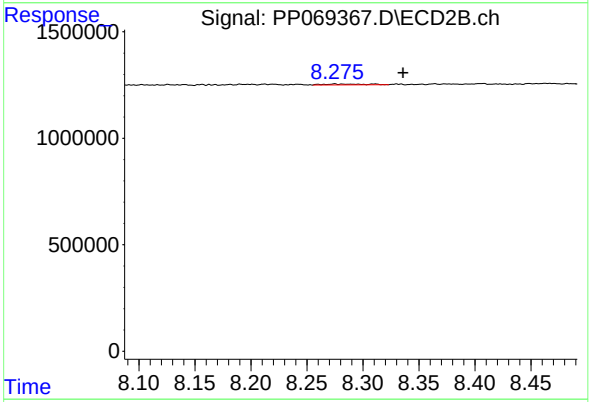
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 137013
Conc: 1.48 ng/ml



#40 AR-1262-5

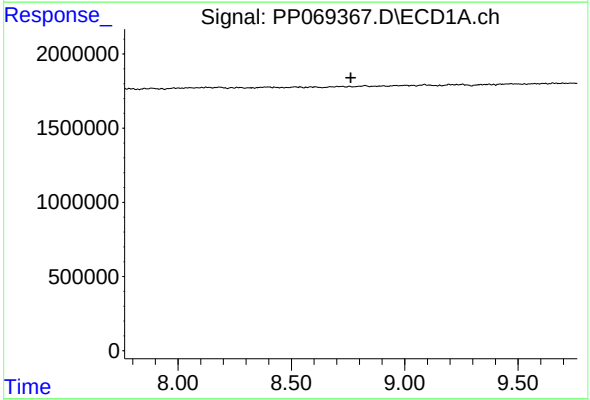
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

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



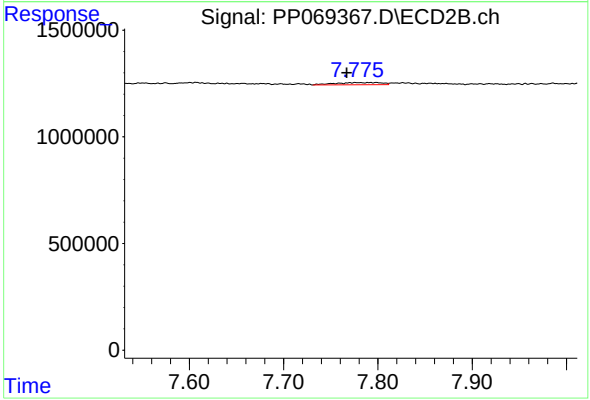
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.061 min
Response: 105624
Conc: 2.21 ng/ml



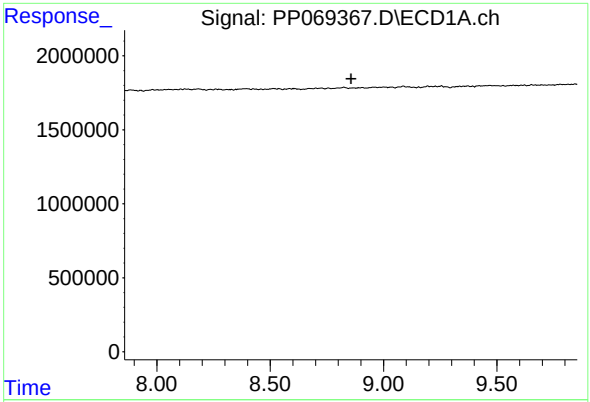
#41 AR-1268-1

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



#41 AR-1268-1

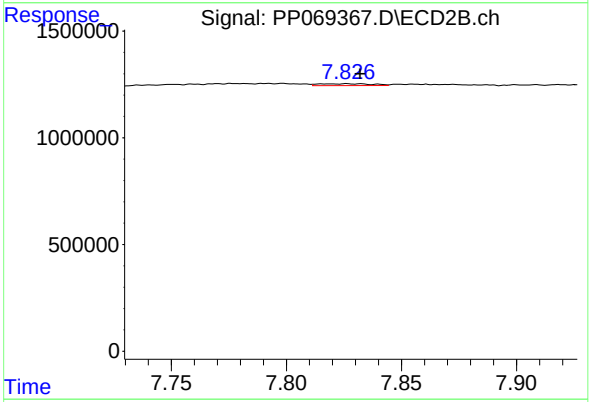
R.T.: 7.798 min
Delta R.T.: 0.032 min
Response: 352300
Conc: 2.43 ng/ml



#42 AR-1268-2

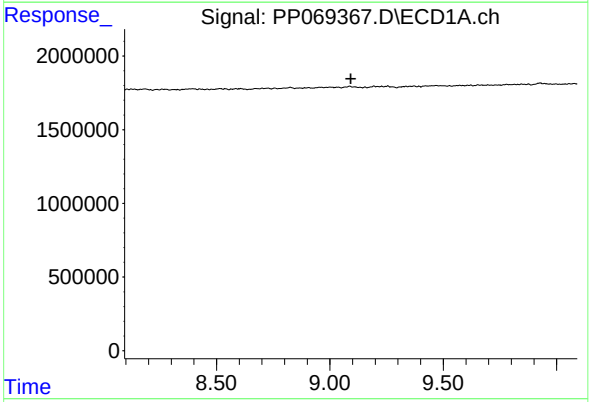
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

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



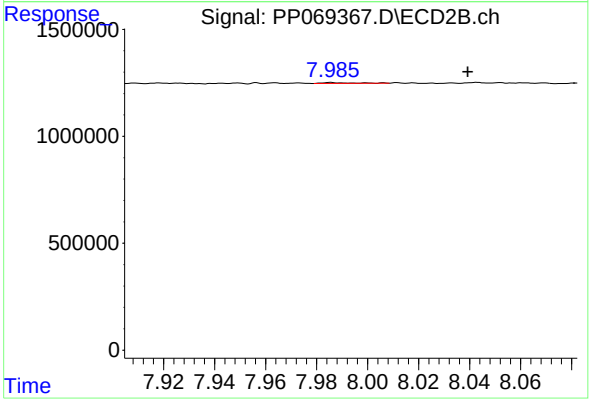
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 137013
Conc: 1.03 ng/ml



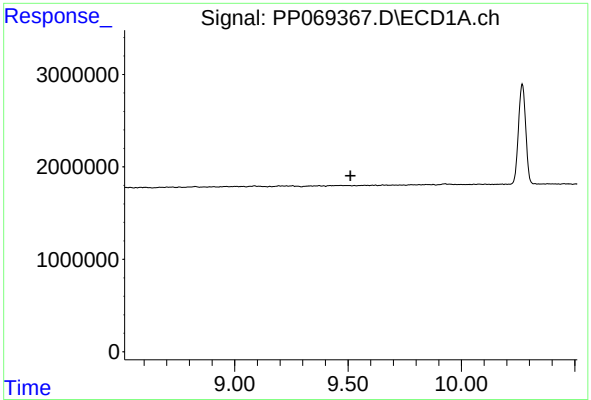
#43 AR-1268-3

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



#43 AR-1268-3

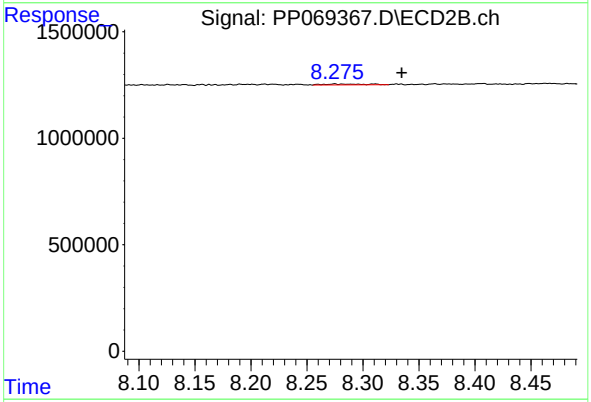
R.T.: 7.985 min
Delta R.T.: -0.054 min
Response: 34297
Conc: 0.30 ng/ml



#44 AR-1268-4

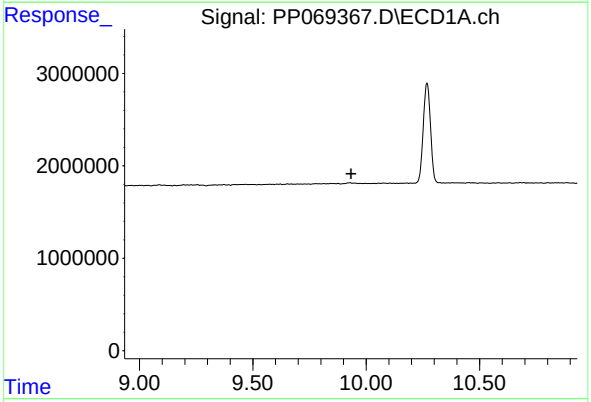
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

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



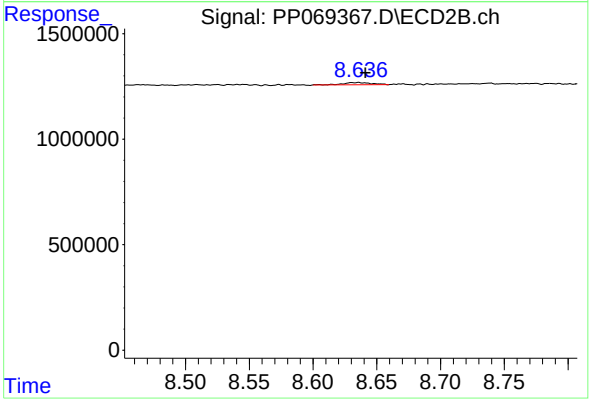
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.060 min
Response: 105624
Conc: 2.03 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.: 8.636 min
Delta R.T.: -0.006 min
Response: 158964
Conc: 0.45 ng/ml