Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 10:06
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 11:59:50 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	3.840	27623160	18041566	19.297	20.214	
2)	SA Decachlor...	10.275	8.911	21491663	23534474	19.665	21.041	
	Target Compounds							
3)	L1 AR-1016-1	5.622f	0.000	1616106	0	34.880	N.D.	#
8)	L2 AR-1221-1	0.000	4.054	0	254101	N.D.	20.628	#
9)	L2 AR-1221-2	4.838	4.143	729661	461045	53.289	47.612	
10)	L2 AR-1221-3	4.895	4.216	1053343	633803	25.113	21.725	
11)	L3 AR-1232-1	4.895	4.216	1053343	633803	31.638	26.994	
16)	L4 AR-1242-1	5.622f	0.000	1616106	0	38.751	N.D.	#
21)	L5 AR-1248-1	5.622f	0.000	1616106	0	49.820	N.D.	#
28)	L6 AR-1254-3	0.000	6.305	0	86633	N.D.	1.141	#
29)	L6 AR-1254-4	7.335f	6.535	434386	332441	6.370	6.487	
31)	L7 AR-1260-1	7.335f	0.000	434386	0	7.434	N.D.	#
32)	L7 AR-1260-2	7.546	6.592	562731	153979	7.232	2.512	#
33)	L7 AR-1260-3	0.000	6.770	0	1192990	N.D.	19.831	#
38)	L8 AR-1262-3	0.000	7.776	0	138639	N.D.	2.651	#
39)	L8 AR-1262-4	0.000	7.791f	0	111269	N.D.	1.204	#
40)	L8 AR-1262-5	0.000	8.267f	0	46649	N.D.	0.976	#
41)	L9 AR-1268-1	0.000	7.776	0	138639	N.D.	0.955	#
42)	L9 AR-1268-2	0.000	7.791f	0	111269	N.D.	0.838	#
44)	L9 AR-1268-4	0.000	8.267f	0	46649	N.D.	0.896	#
45)	L9 AR-1268-5	0.000	8.643	0	161712	N.D.	0.454	#

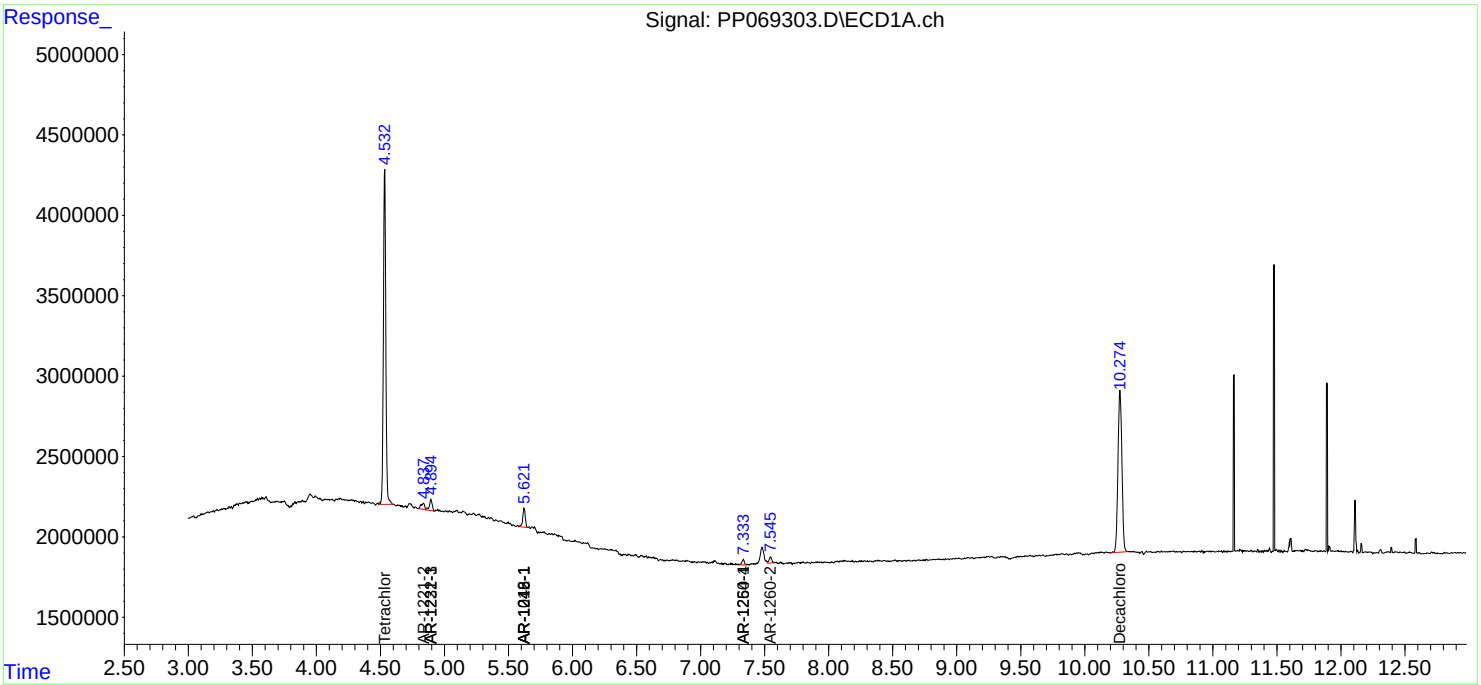
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

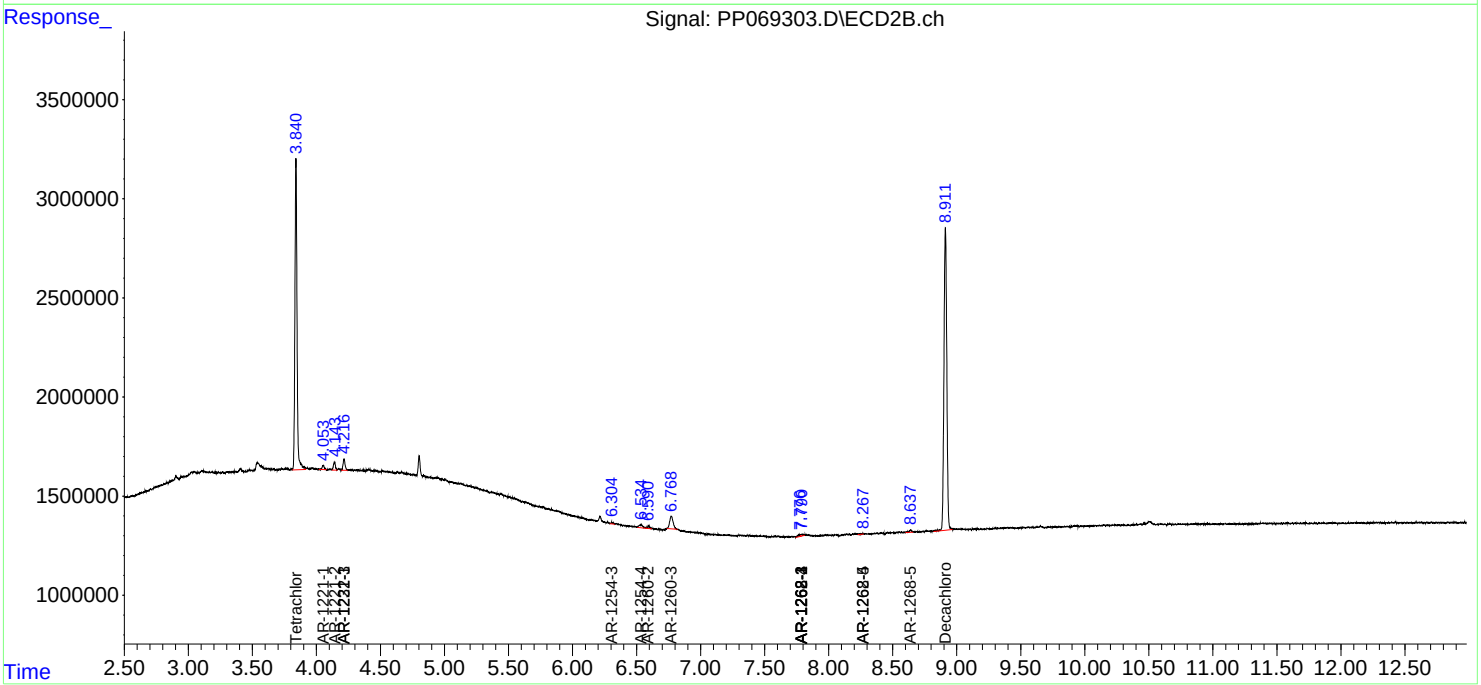
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 10:06
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

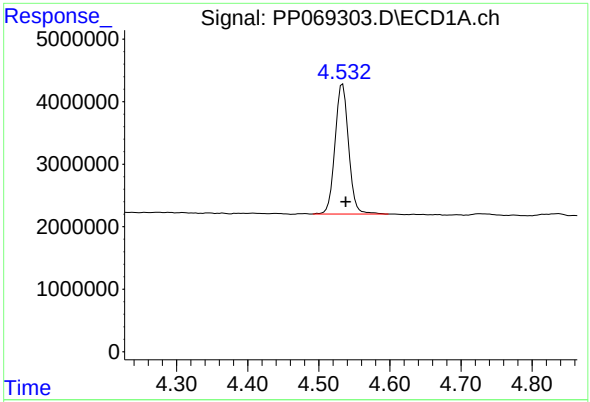
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 11:59:50 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



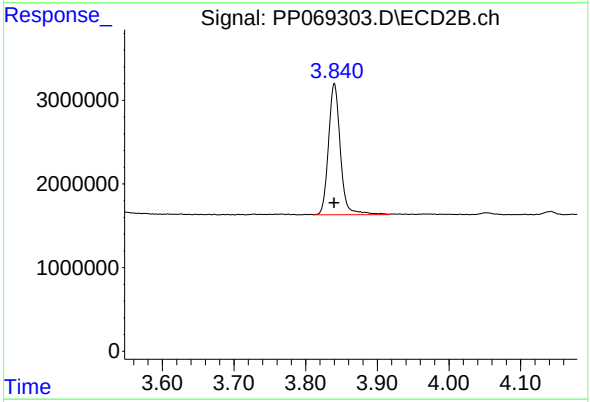




#1 Tetrachloro-m-xylene

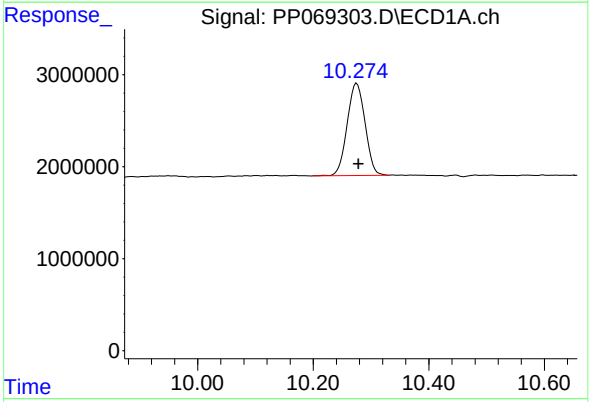
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 27623160
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



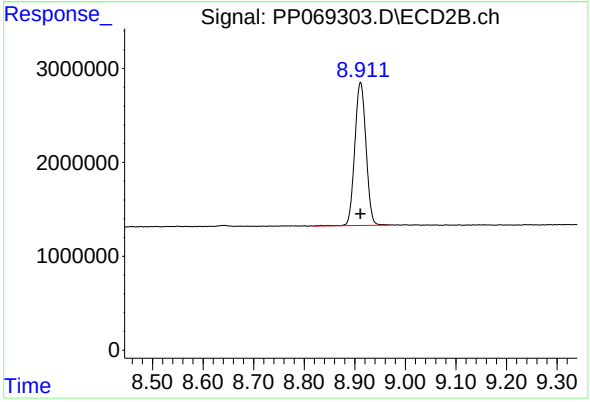
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18041566
Conc: 20.21 ng/ml



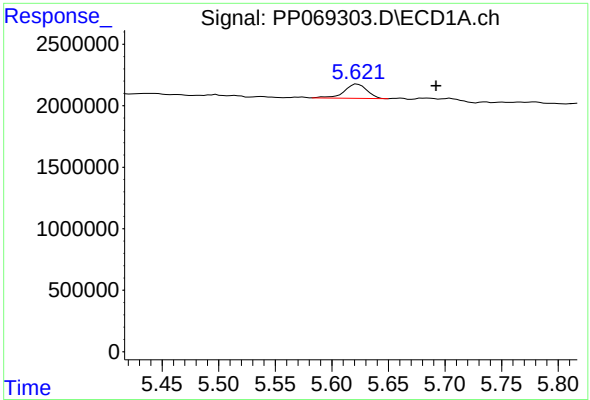
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.003 min
Response: 21491663
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

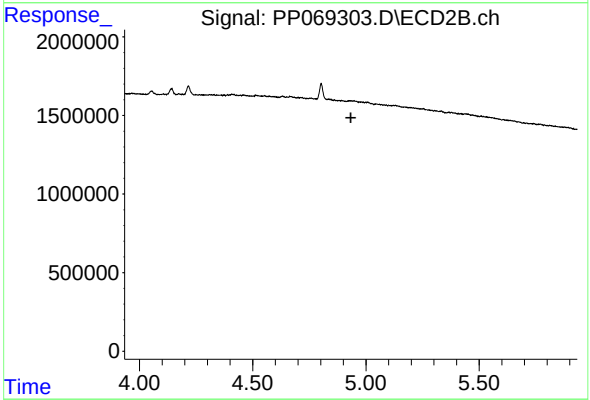
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 23534474
Conc: 21.04 ng/ml



#3 AR-1016-1

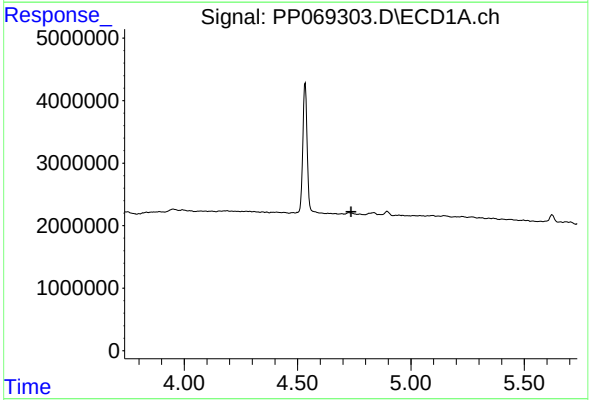
R.T.: 5.622 min
Delta R.T.: -0.070 min
Response: 1616106
Conc: 34.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



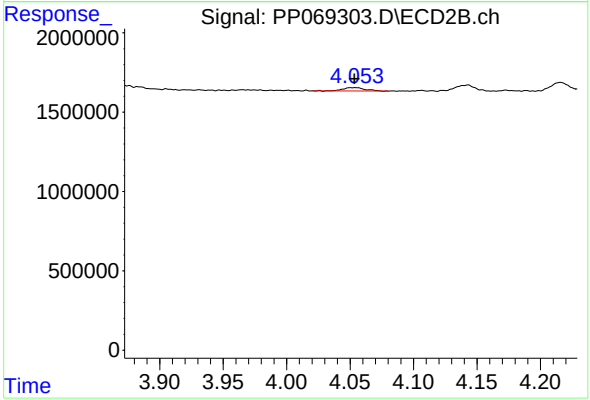
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



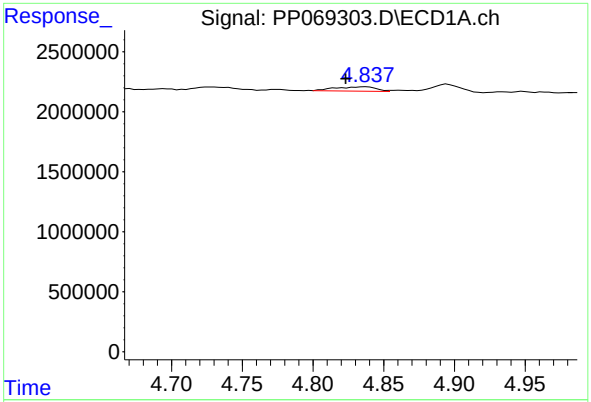
#8 AR-1221-1

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



#8 AR-1221-1

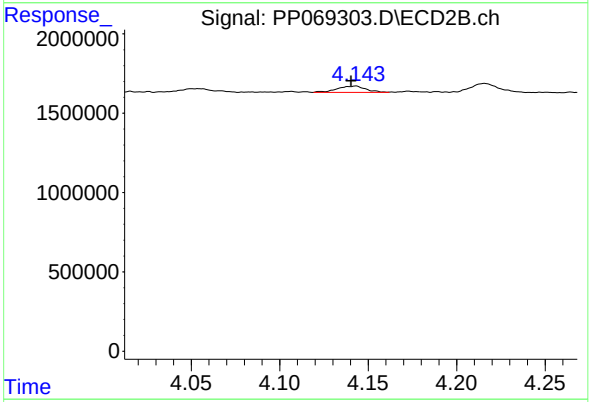
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 254101
Conc: 20.63 ng/ml



#9 AR-1221-2

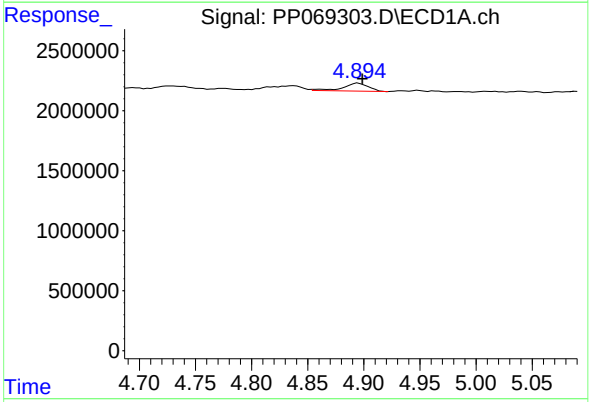
R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 729661
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



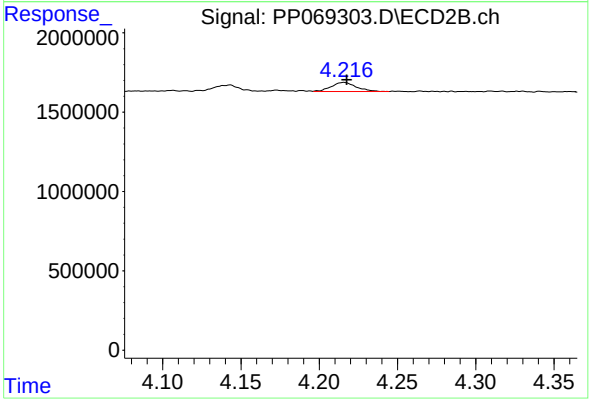
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 461045
Conc: 47.61 ng/ml



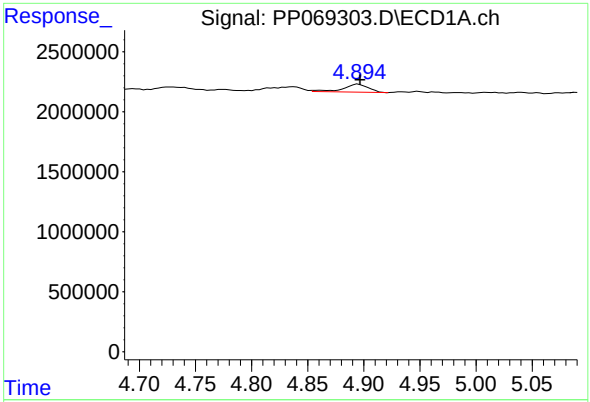
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 1053343
Conc: 25.11 ng/ml



#10 AR-1221-3

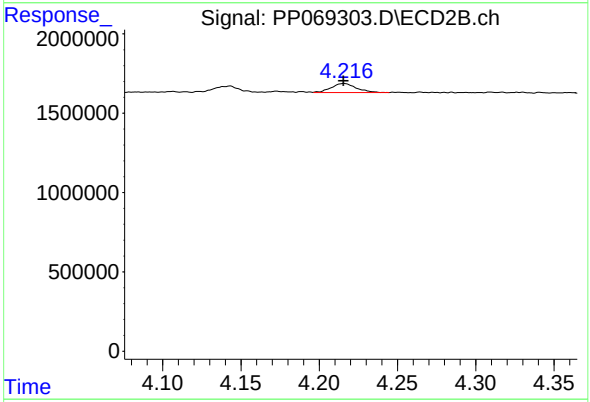
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 633803
Conc: 21.72 ng/ml



#11 AR-1232-1

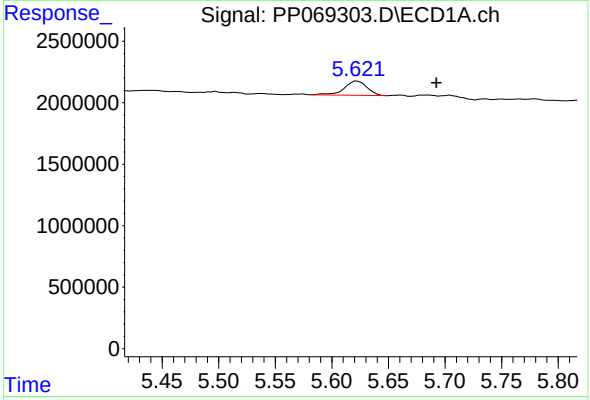
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1053343
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



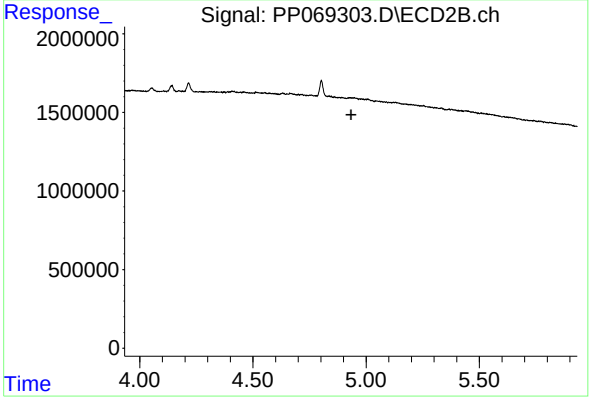
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 633803
Conc: 26.99 ng/ml



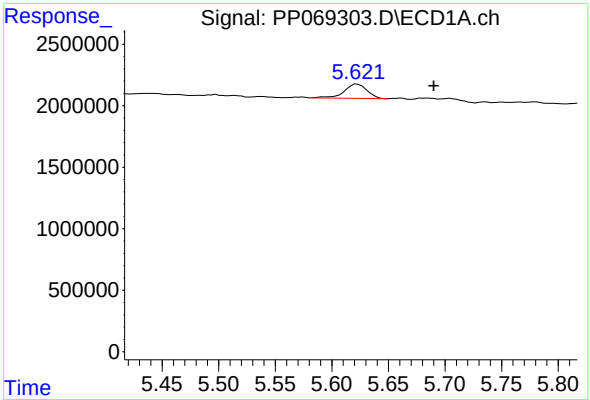
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.070 min
Response: 1616106
Conc: 38.75 ng/ml



#16 AR-1242-1

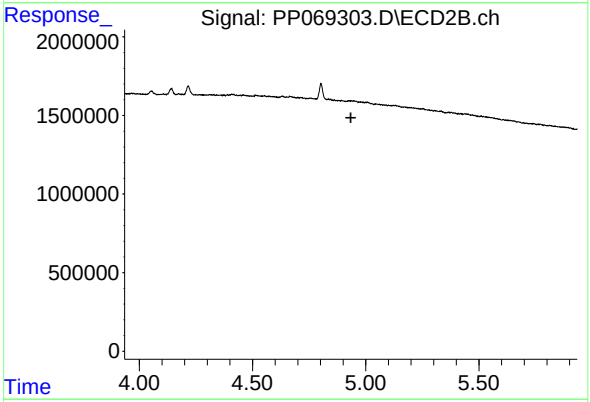
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#21 AR-1248-1

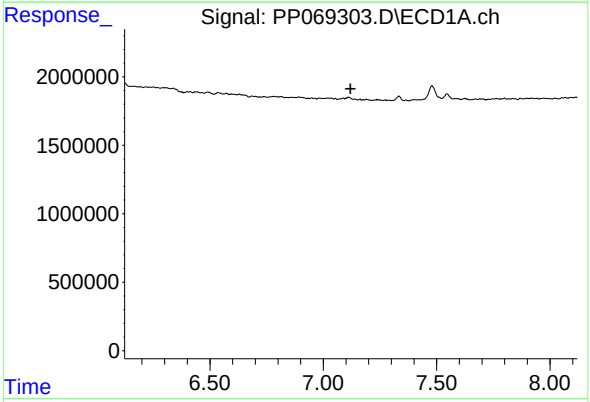
R.T.: 5.622 min
Delta R.T.: -0.067 min
Response: 1616106
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



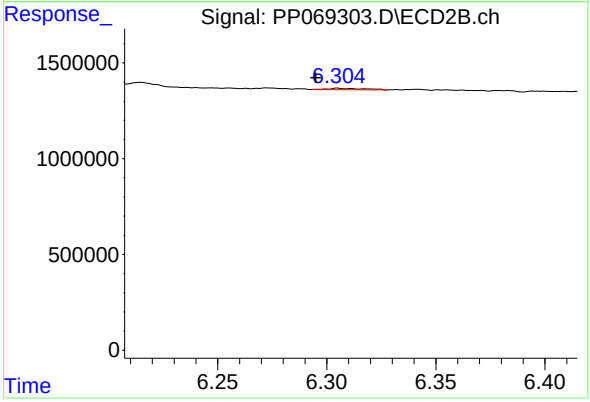
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



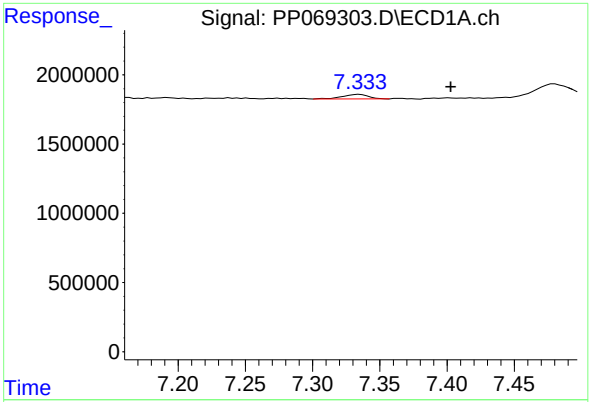
#28 AR-1254-3

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



#28 AR-1254-3

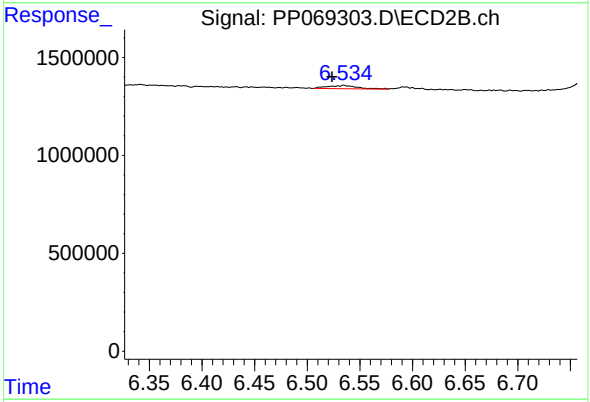
R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 86633
Conc: 1.14 ng/ml



#29 AR-1254-4

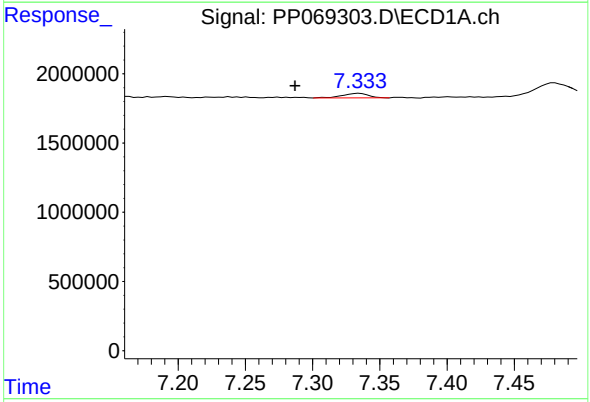
R.T.: 7.335 min
Delta R.T.: -0.068 min
Response: 434386
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



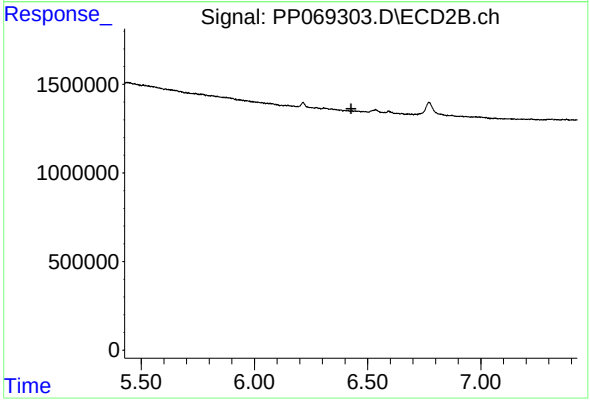
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: 0.011 min
Response: 332441
Conc: 6.49 ng/ml



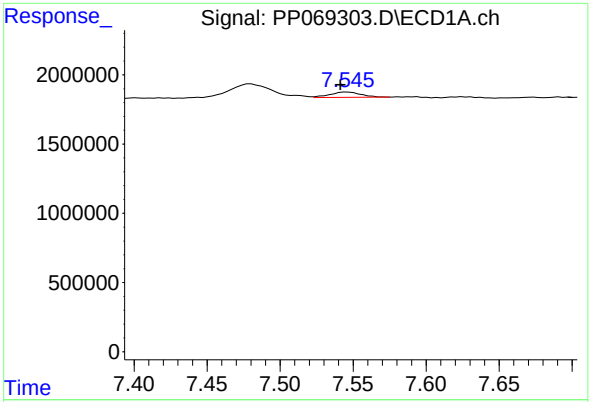
#31 AR-1260-1

R.T.: 7.335 min
Delta R.T.: 0.048 min
Response: 434386
Conc: 7.43 ng/ml



#31 AR-1260-1

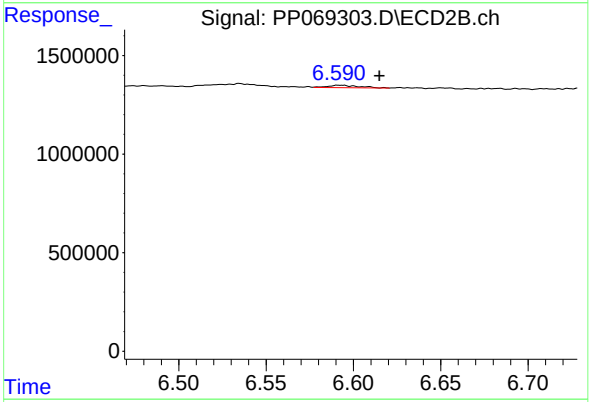
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

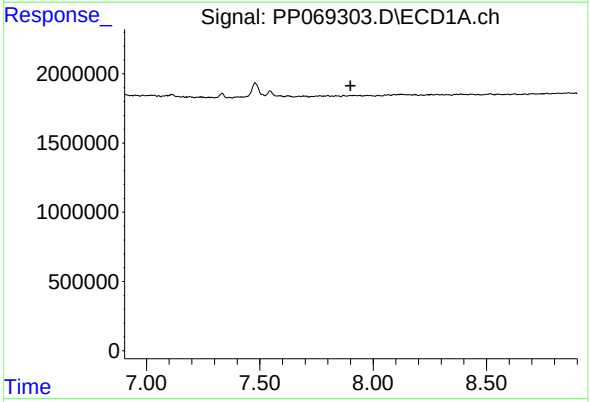
R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 562731
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



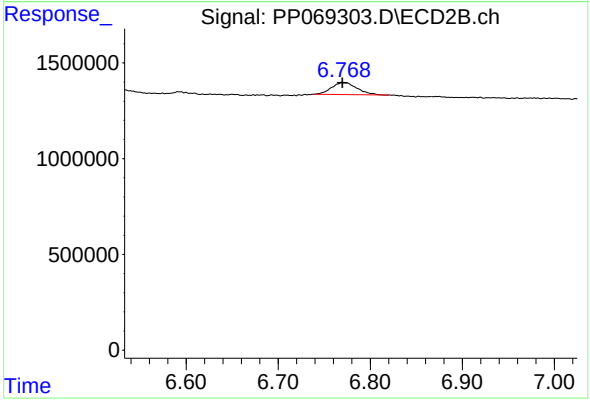
#32 AR-1260-2

R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 153979
Conc: 2.51 ng/ml



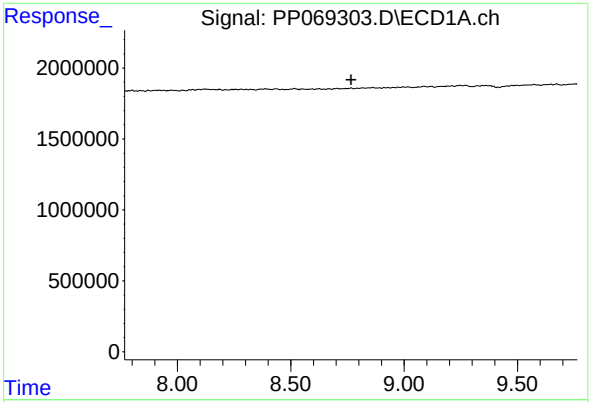
#33 AR-1260-3

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



#33 AR-1260-3

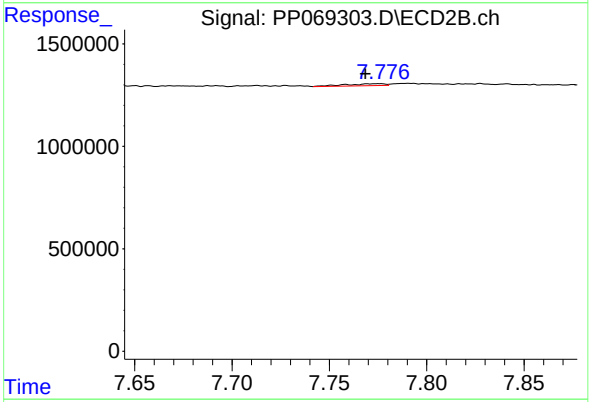
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1192990
Conc: 19.83 ng/ml



#38 AR-1262-3

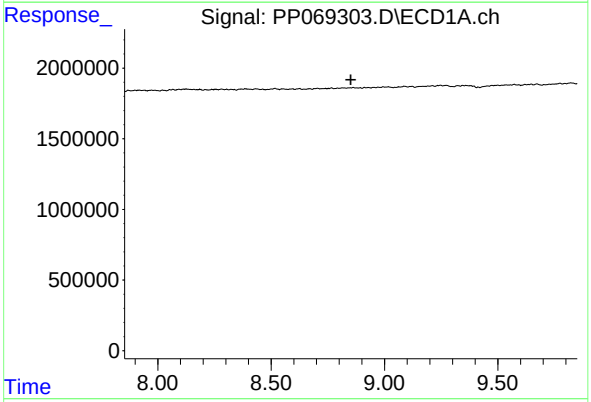
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



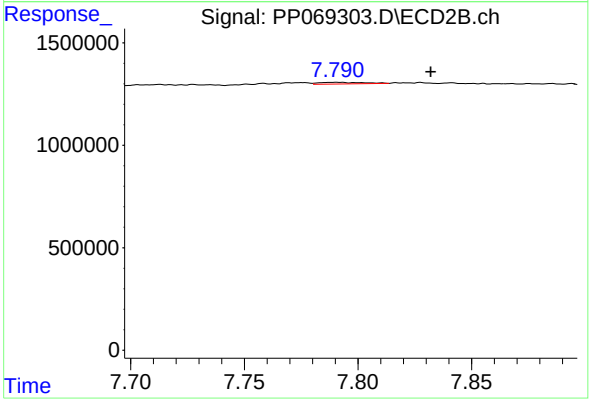
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.007 min
Response: 138639
Conc: 2.65 ng/ml



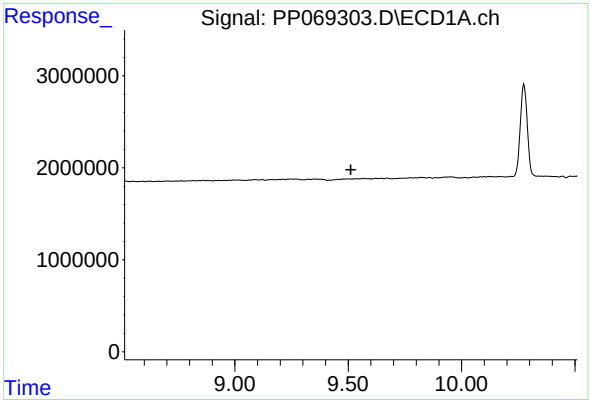
#39 AR-1262-4

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



#39 AR-1262-4

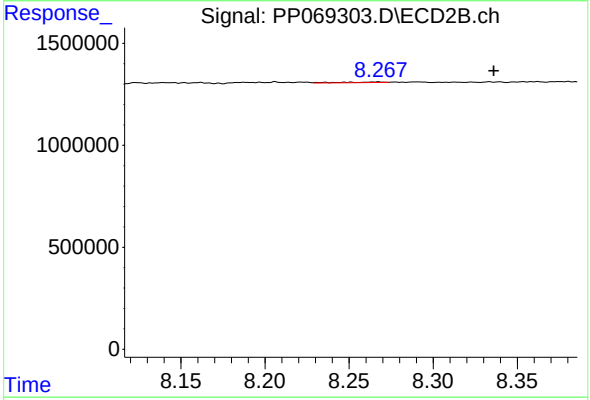
R.T.: 7.791 min
Delta R.T.: -0.041 min
Response: 111269
Conc: 1.20 ng/ml



#40 AR-1262-5

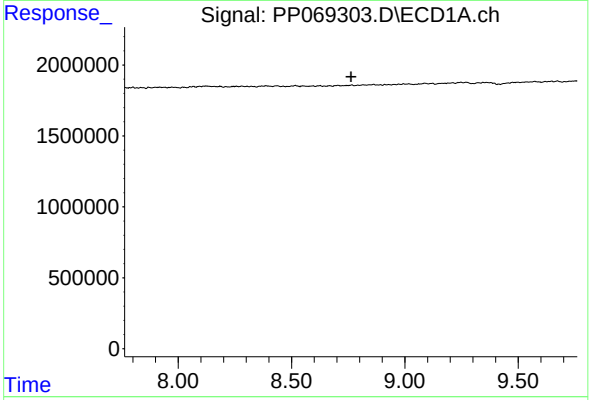
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



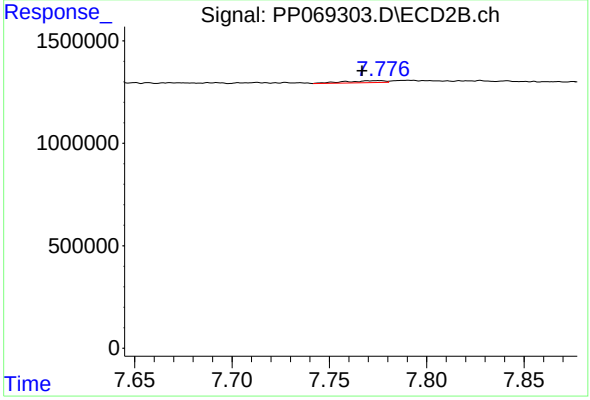
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.069 min
Response: 46649
Conc: 0.98 ng/ml



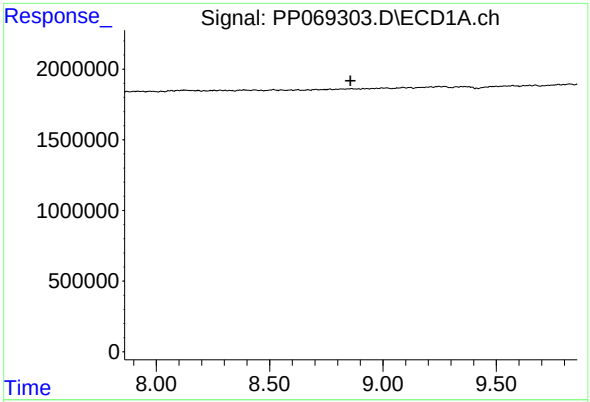
#41 AR-1268-1

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



#41 AR-1268-1

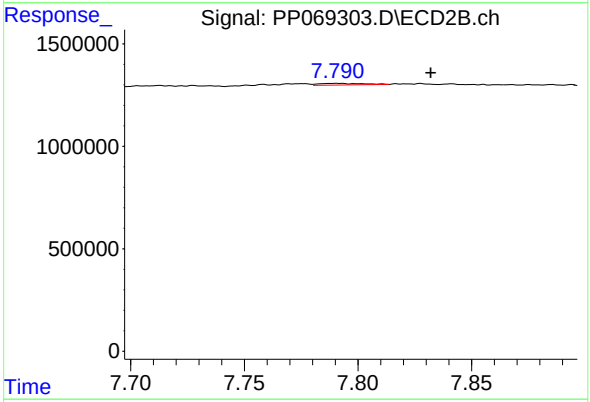
R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 138639
Conc: 0.96 ng/ml



#42 AR-1268-2

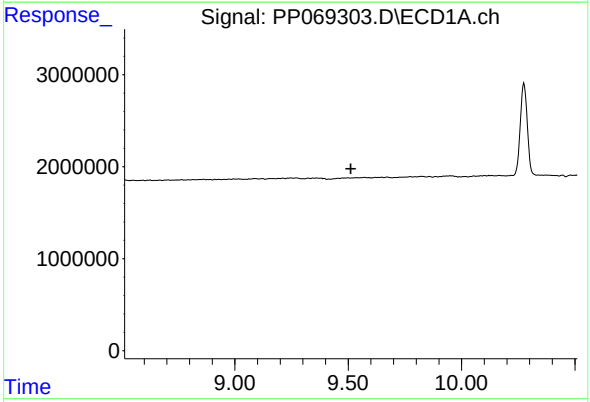
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



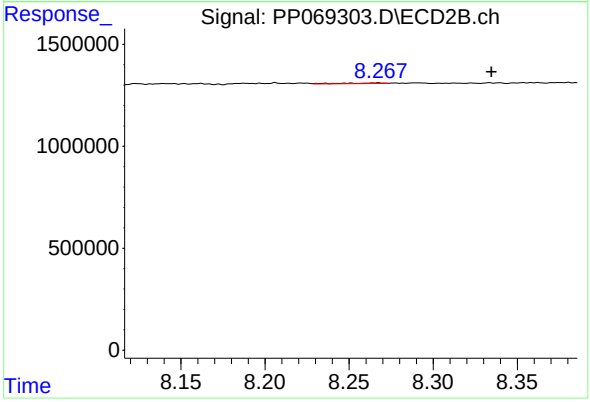
#42 AR-1268-2

R.T.: 7.791 min
Delta R.T.: -0.041 min
Response: 111269
Conc: 0.84 ng/ml



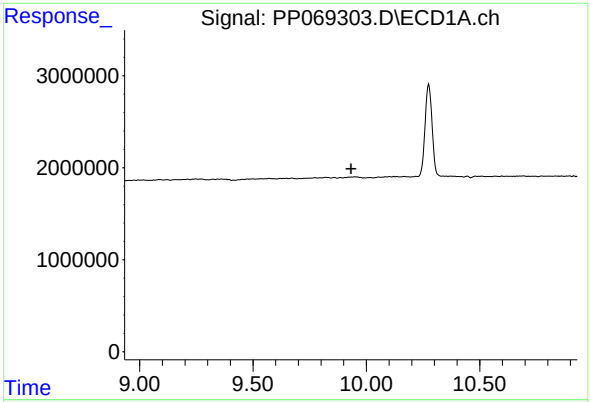
#44 AR-1268-4

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



#44 AR-1268-4

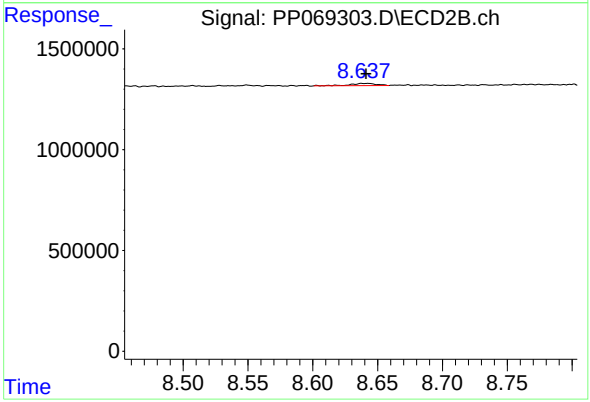
R.T.: 8.267 min
Delta R.T.: -0.068 min
Response: 46649
Conc: 0.90 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.001 min
Response: 161712
Conc: 0.45 ng/ml