Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:44
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 15 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 12:03:06 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...	4.537	3.841	27401947	17956135	19.142	20.118	
2)	SA Decachlor...	10.279	8.913	22682363	23506841	20.754	21.017	
	Target Compounds							
3)	L1 AR-1016-1	5.627f	0.000	676527	0	14.601	N.D.	#
8)	L2 AR-1221-1	0.000	4.007f	0	38968	N.D.	3.163	#
9)	L2 AR-1221-2	4.840	4.145	450395	348526	32.894	35.992	
10)	L2 AR-1221-3	4.840f	0.000	450395	0	10.738	N.D.	#
11)	L3 AR-1232-1	4.840f	0.000	450395	0	13.528	N.D.	#
16)	L4 AR-1242-1	5.627f	0.000	676527	0	16.222	N.D.	#
21)	L5 AR-1248-1	5.627f	0.000	676527	0	20.855	N.D.	#
29)	L6 AR-1254-4	7.336f	6.533	512770	300129	7.520	5.856	
30)	L6 AR-1254-5	0.000	6.985f	0	547488	N.D.	8.225	#
31)	L7 AR-1260-1	7.336f	0.000	512770	0	8.775	N.D.	#
32)	L7 AR-1260-2	7.546	6.598	561950	154238	7.222	2.516	#
33)	L7 AR-1260-3	7.900	6.772	908188	1183710	14.527	19.677	#
34)	L7 AR-1260-4	8.149	7.243	938289	836794	14.222	18.008	#
35)	L7 AR-1260-5	8.446	7.485	406040	302770	3.101	2.724	
36)	L8 AR-1262-1	8.149	6.985	938289	547488	11.874	7.710	#
37)	L8 AR-1262-2	8.446	7.243	406040	836794	2.655	13.723	#
38)	L8 AR-1262-3	8.763	7.769	4176045	3446059	39.293	65.891	#
39)	L8 AR-1262-4	8.857	7.834	4083711	3047844	49.927	32.972	#
40)	L8 AR-1262-5	9.514	8.337	1191681	1040807	21.051	21.778	
41)	L9 AR-1268-1	8.763	7.769	4176045	3446059	23.650	23.746	
42)	L9 AR-1268-2	8.857	7.834	4083711	3047844	25.949	22.948	
43)	L9 AR-1268-3	9.092	8.042	3156831	2463292	23.606	21.658	
44)	L9 AR-1268-4	9.514	8.337	1191681	1040807	20.294	19.986	
45)	L9 AR-1268-5	9.934	8.643	8489381	8175716	22.288	22.954	

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

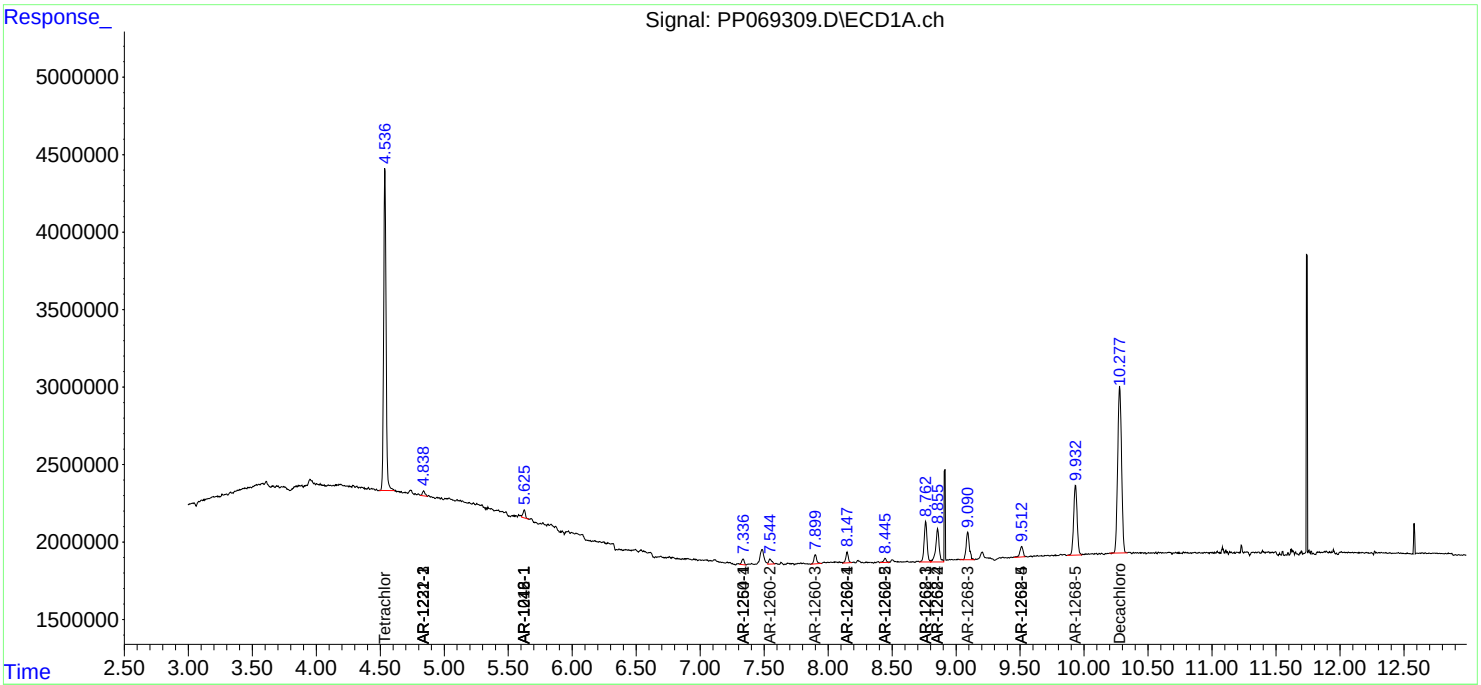
Quantitation Report (Not Reviewed)

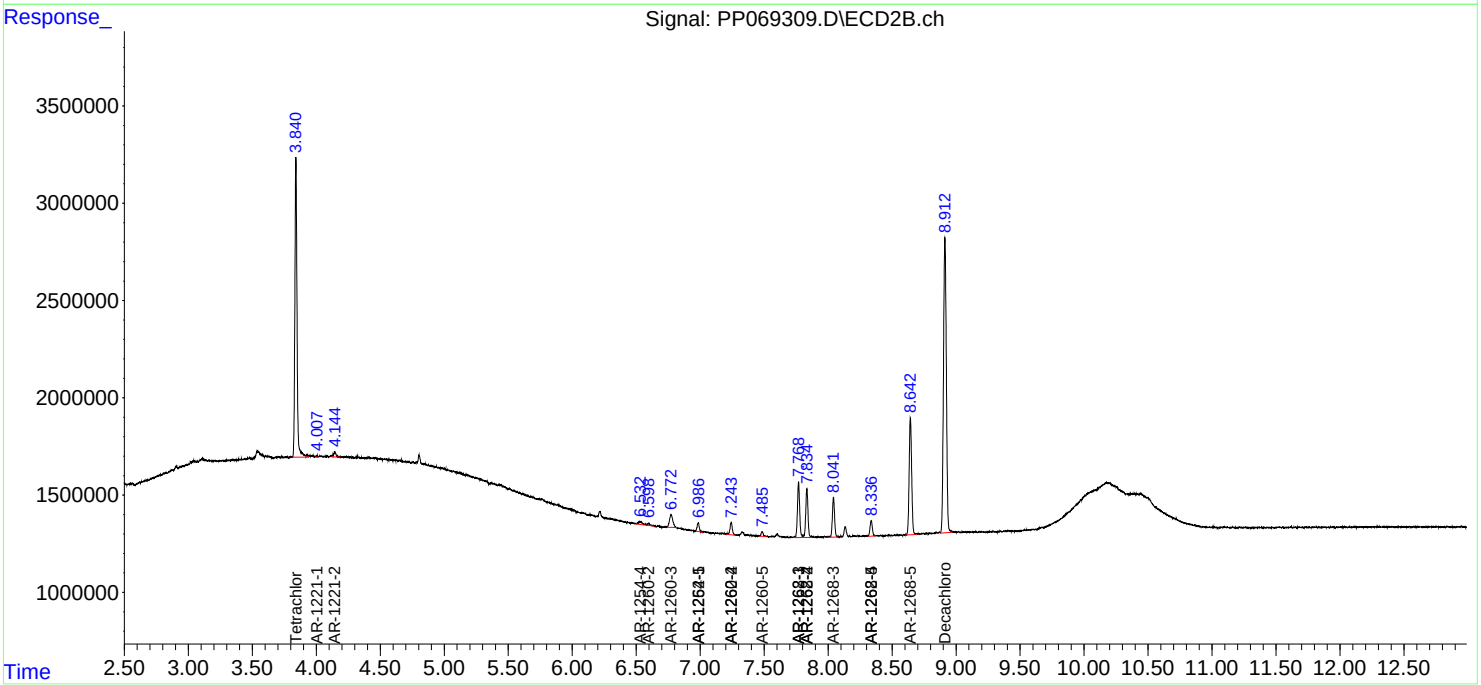
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:44
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

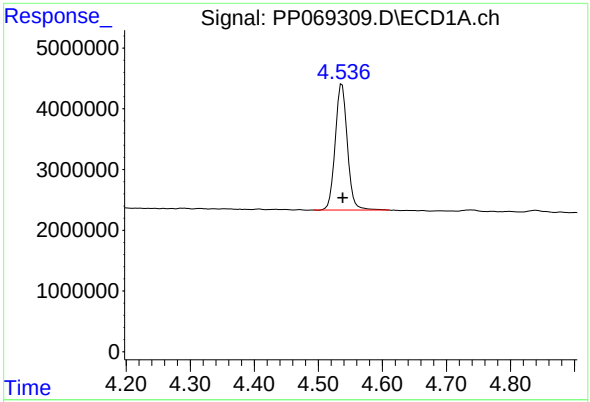
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:03:06 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



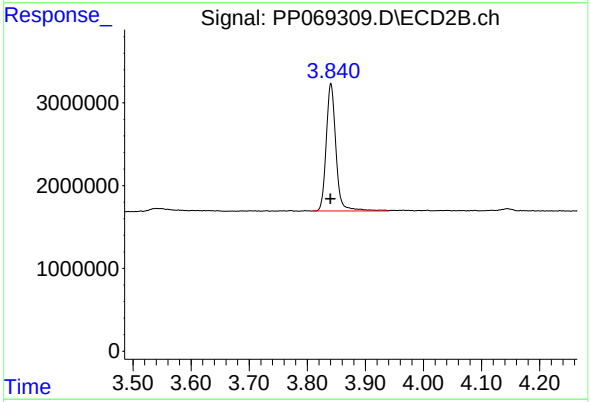




#1 Tetrachloro-m-xylene

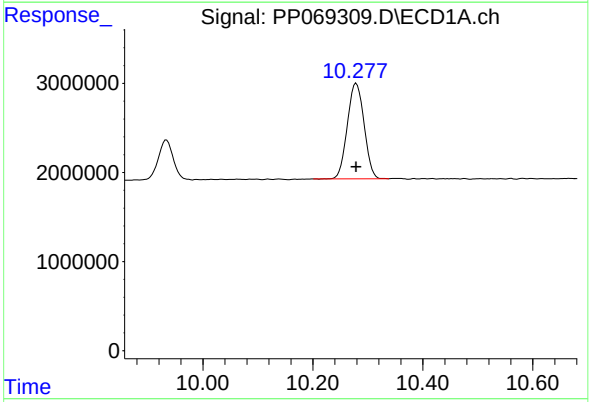
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 27401947
Conc: 19.14 ng/ml

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



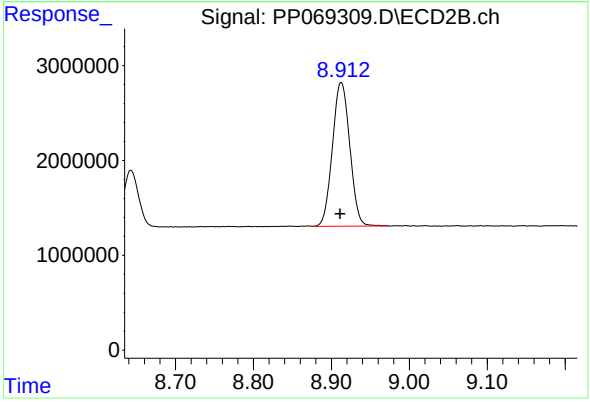
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 17956135
Conc: 20.12 ng/ml



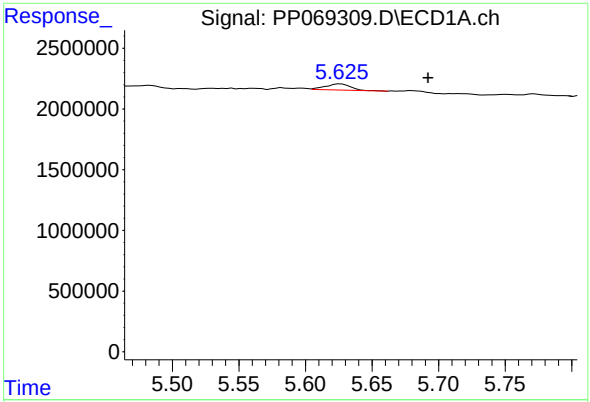
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 22682363
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

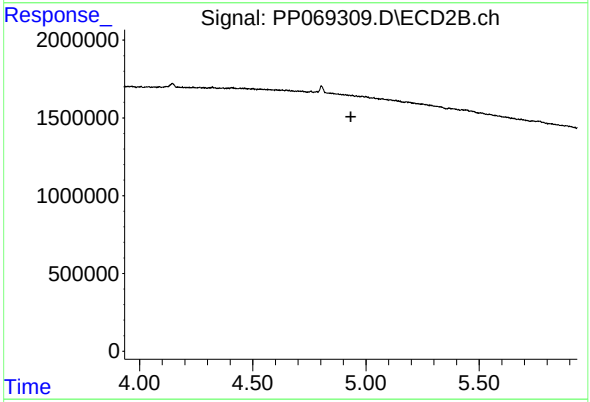
R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 23506841
Conc: 21.02 ng/ml



#3 AR-1016-1

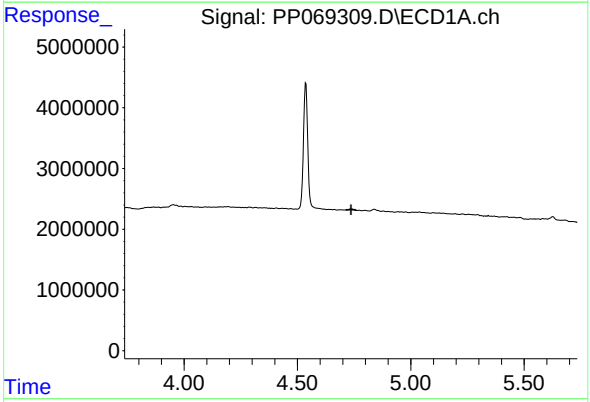
R.T.: 5.627 min
Delta R.T.: -0.066 min
Response: 676527
Conc: 14.60 ng/ml

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



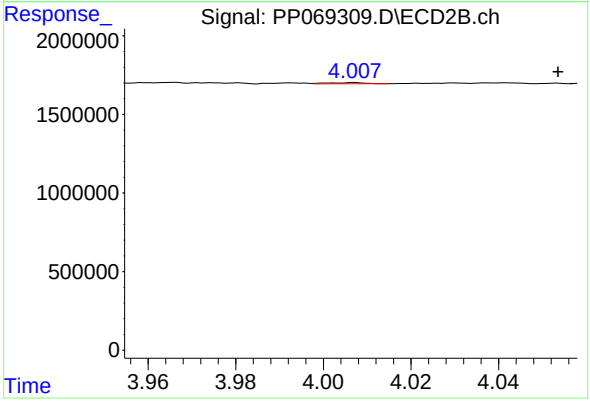
#3 AR-1016-1

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



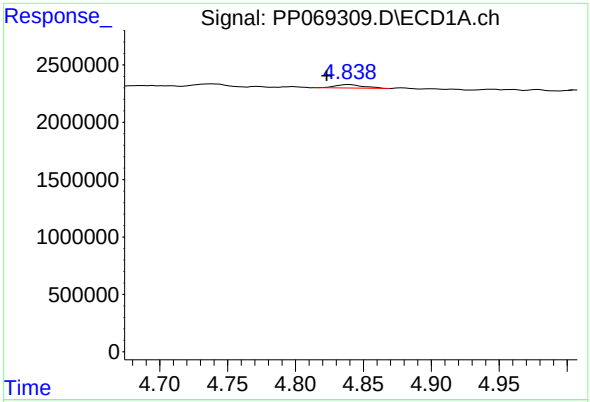
#8 AR-1221-1

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



#8 AR-1221-1

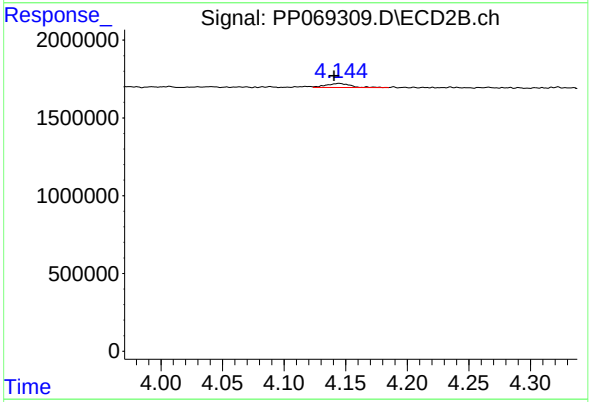
R.T.: 4.007 min
Delta R.T.: -0.047 min
Response: 38968
Conc: 3.16 ng/ml



#9 AR-1221-2

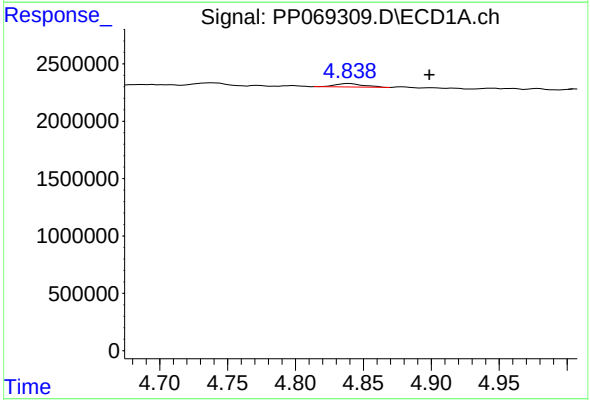
R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 450395
Conc: 32.89 ng/ml

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



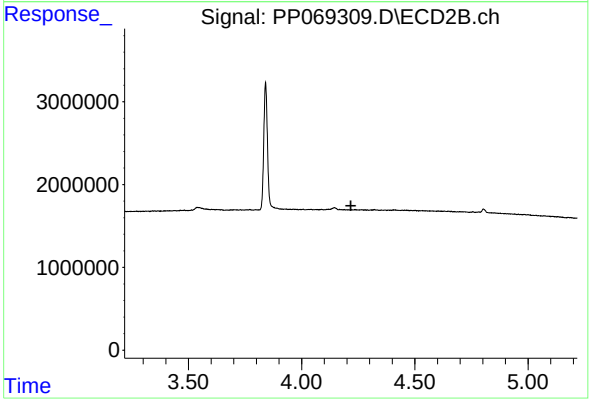
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 348526
Conc: 35.99 ng/ml



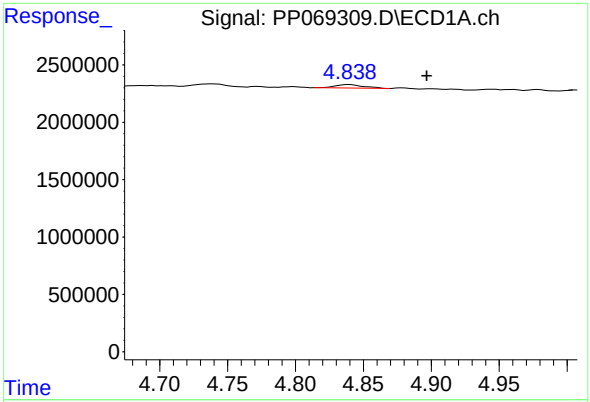
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: -0.059 min
Response: 450395
Conc: 10.74 ng/ml



#10 AR-1221-3

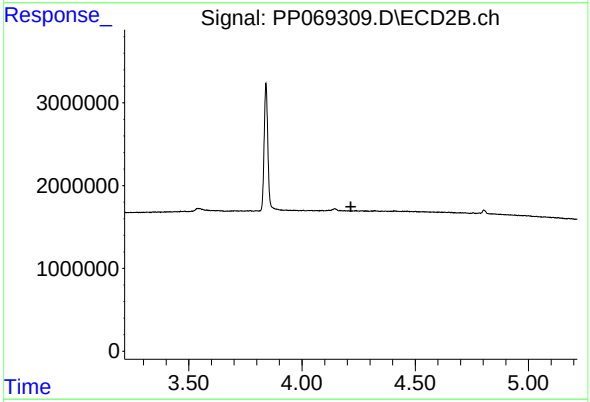
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

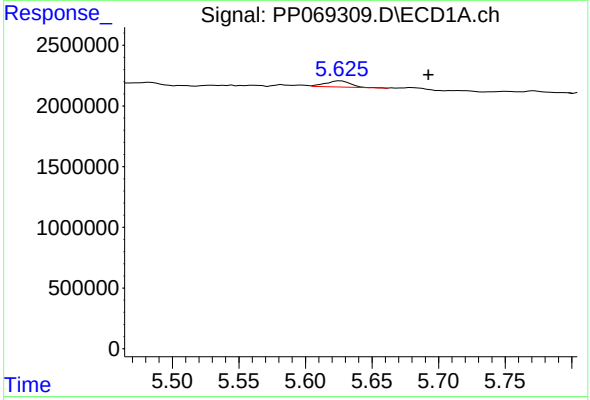
R.T.: 4.840 min
Delta R.T.: -0.057 min
Response: 450395
Conc: 13.53 ng/ml

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



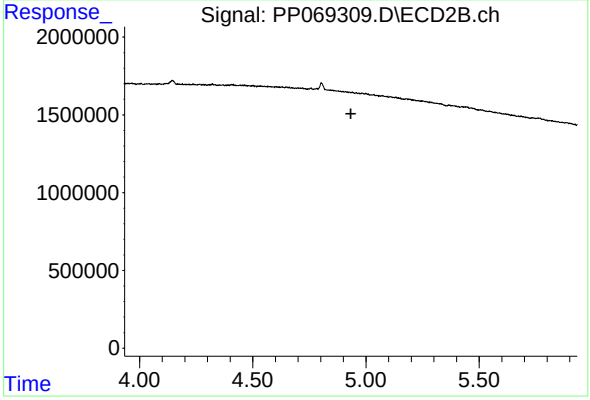
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



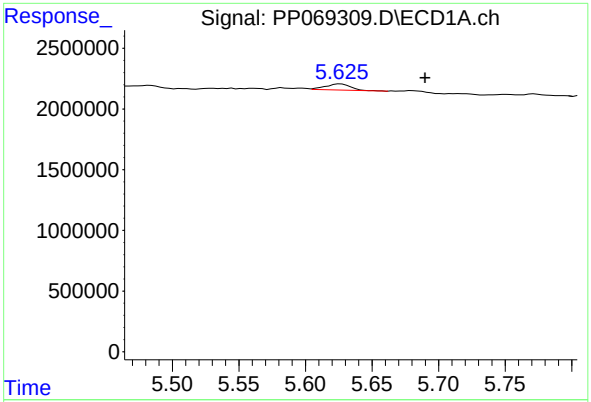
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.066 min
Response: 676527
Conc: 16.22 ng/ml



#16 AR-1242-1

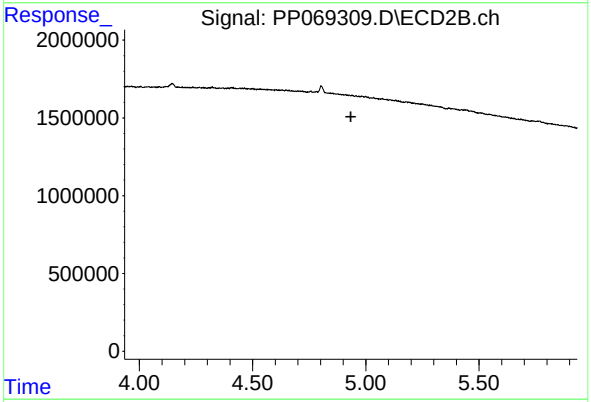
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#21 AR-1248-1

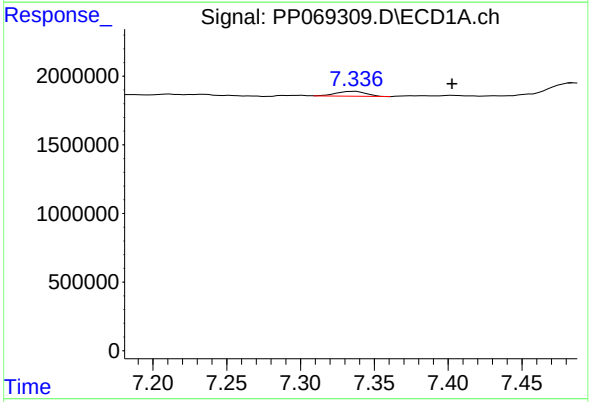
R.T.: 5.627 min
Delta R.T.: -0.063 min
Response: 676527
Conc: 20.86 ng/ml

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



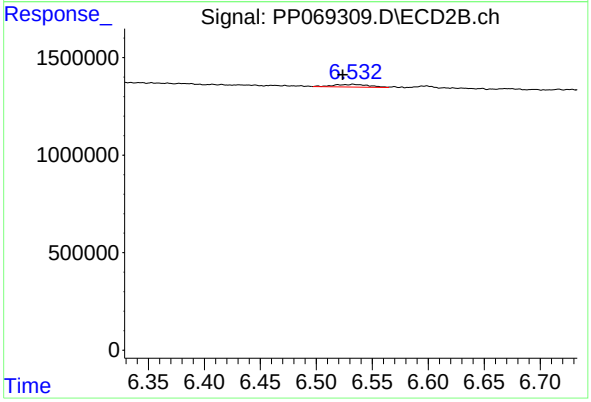
#21 AR-1248-1

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



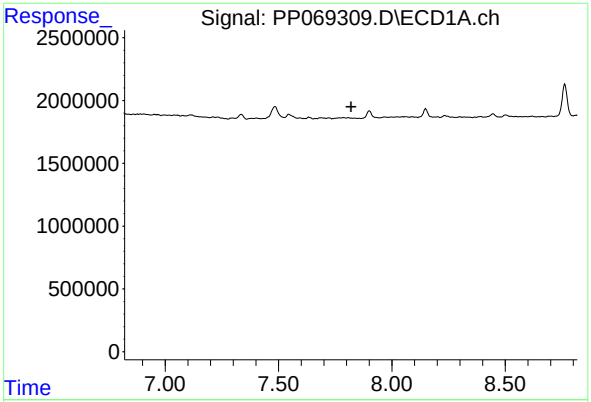
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.066 min
Response: 512770
Conc: 7.52 ng/ml



#29 AR-1254-4

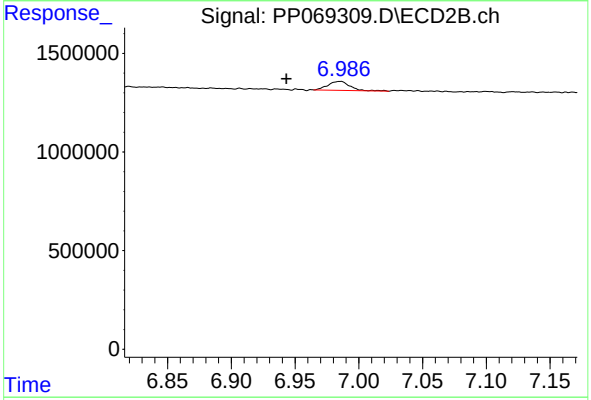
R.T.: 6.533 min
Delta R.T.: 0.010 min
Response: 300129
Conc: 5.86 ng/ml



#30 AR-1254-5

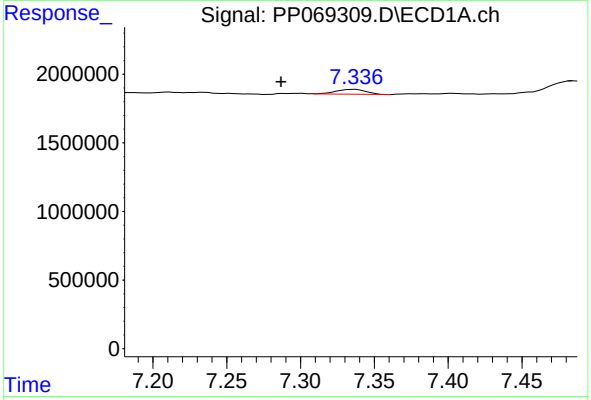
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.

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



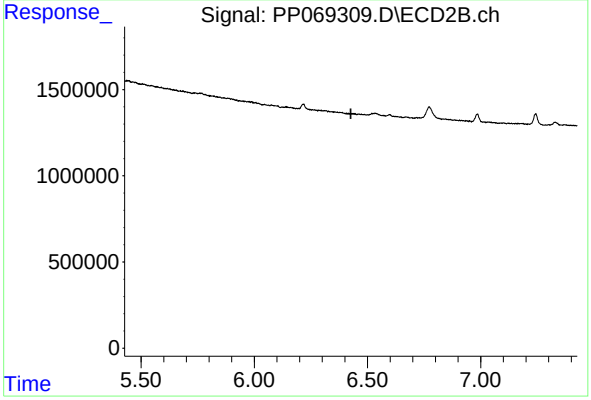
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.042 min
Response: 547488
Conc: 8.23 ng/ml



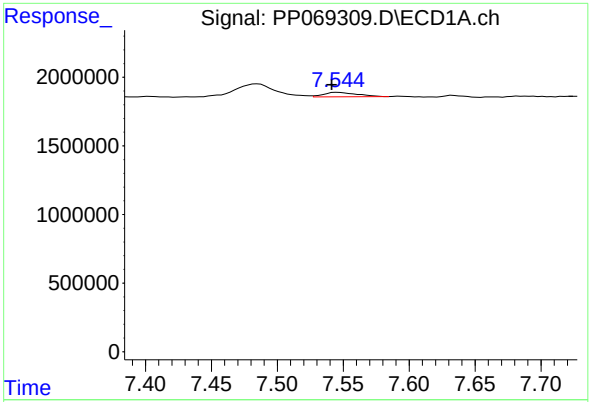
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 512770
Conc: 8.77 ng/ml



#31 AR-1260-1

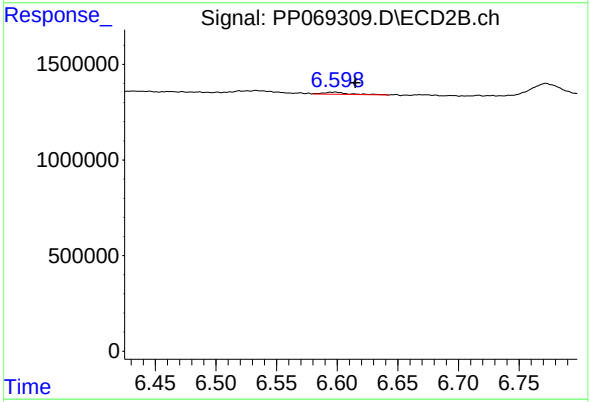
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

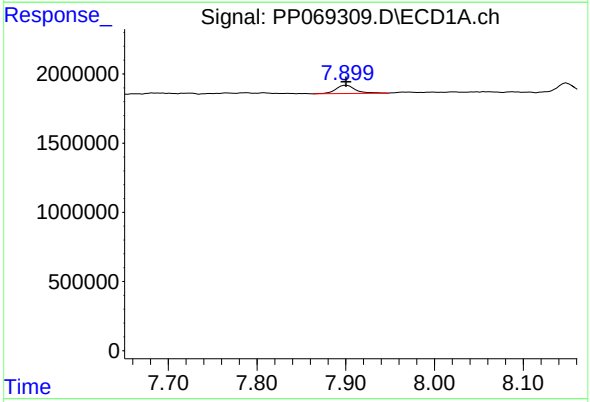
R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 561950
Conc: 7.22 ng/ml

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



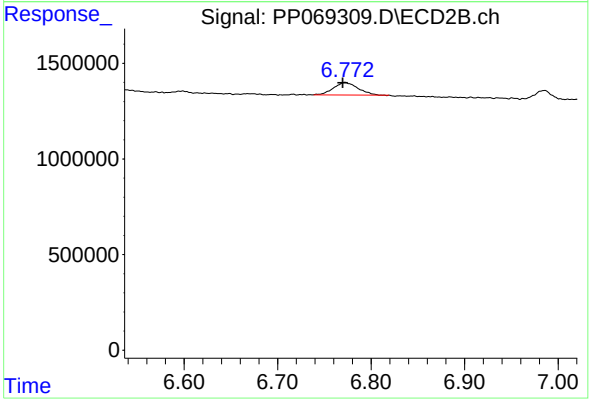
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 154238
Conc: 2.52 ng/ml



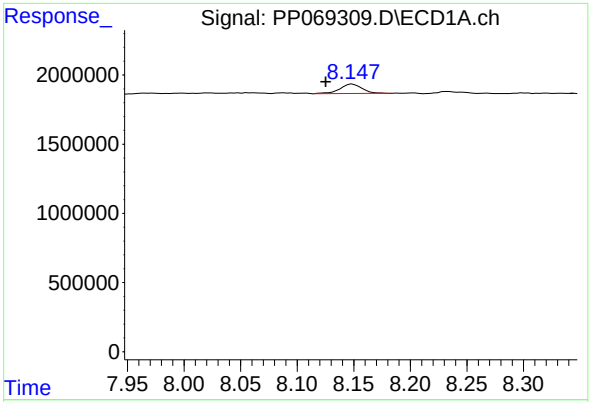
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 908188
Conc: 14.53 ng/ml



#33 AR-1260-3

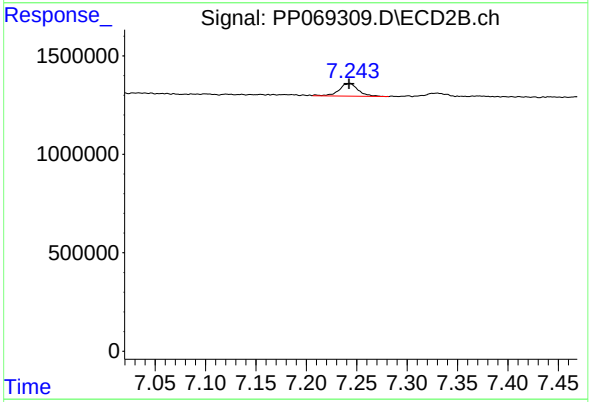
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 1183710
Conc: 19.68 ng/ml



#34 AR-1260-4

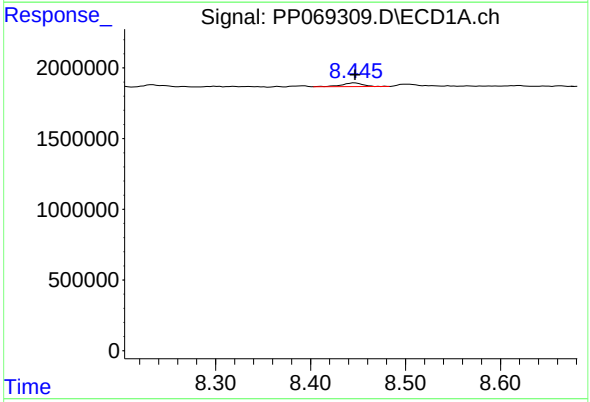
R.T.: 8.149 min
Delta R.T.: 0.024 min
Response: 938289
Conc: 14.22 ng/ml

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



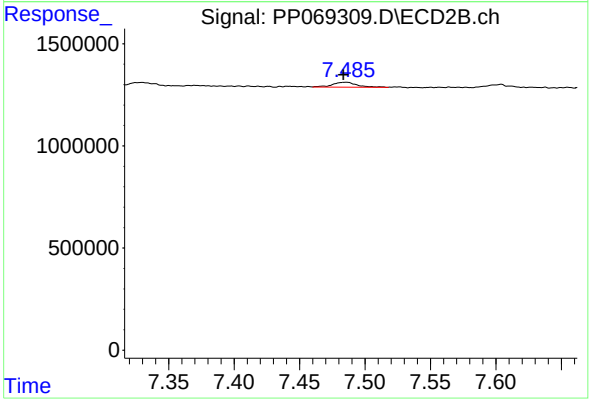
#34 AR-1260-4

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 836794
Conc: 18.01 ng/ml



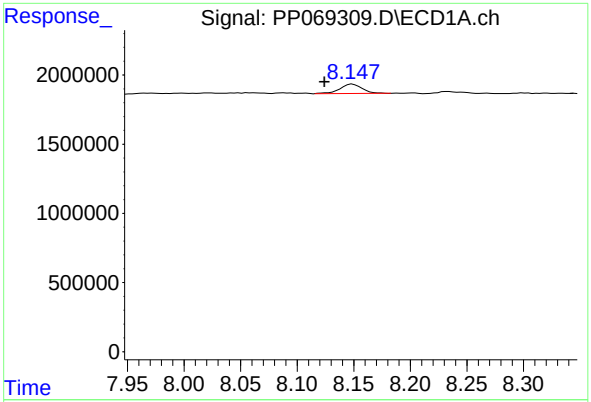
#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 406040
Conc: 3.10 ng/ml



#35 AR-1260-5

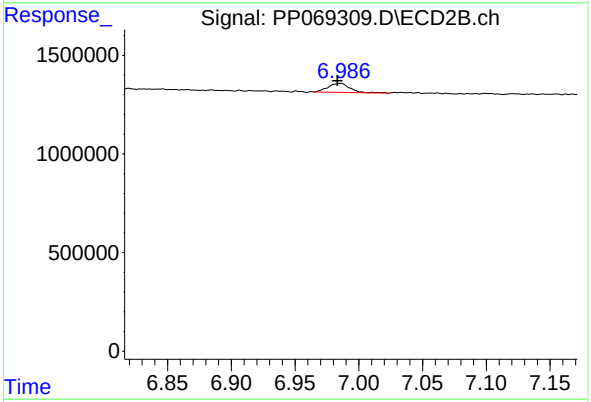
R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 302770
Conc: 2.72 ng/ml



#36 AR-1262-1

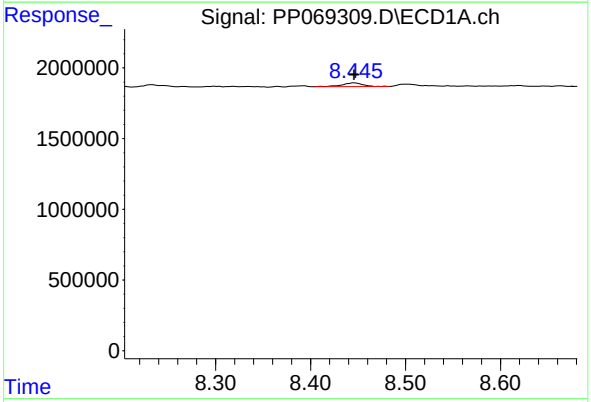
R.T.: 8.149 min
Delta R.T.: 0.025 min
Response: 938289
Conc: 11.87 ng/ml

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



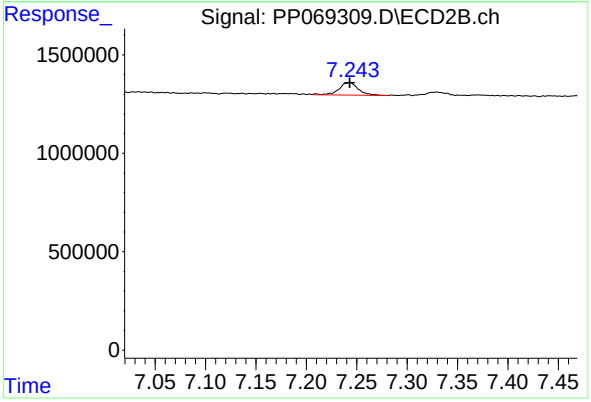
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 547488
Conc: 7.71 ng/ml



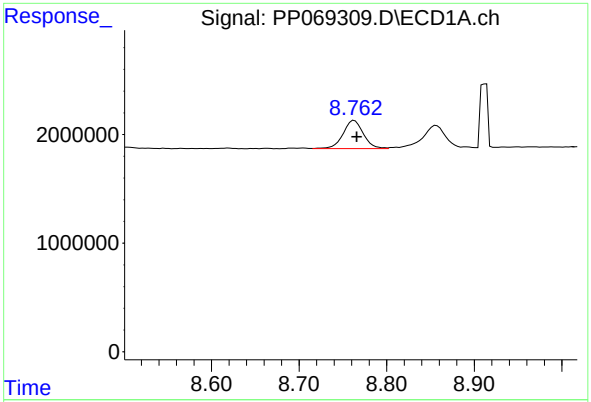
#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 406040
Conc: 2.66 ng/ml



#37 AR-1262-2

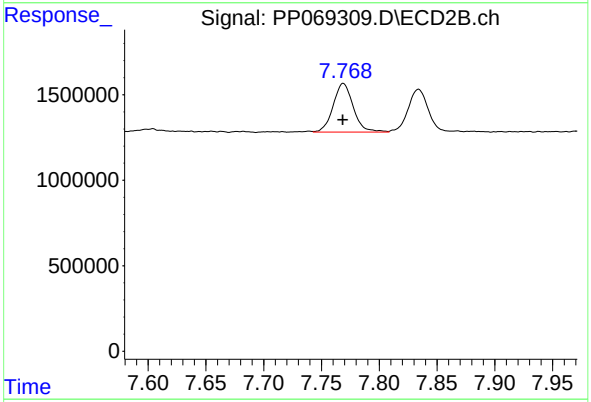
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 836794
Conc: 13.72 ng/ml



#38 AR-1262-3

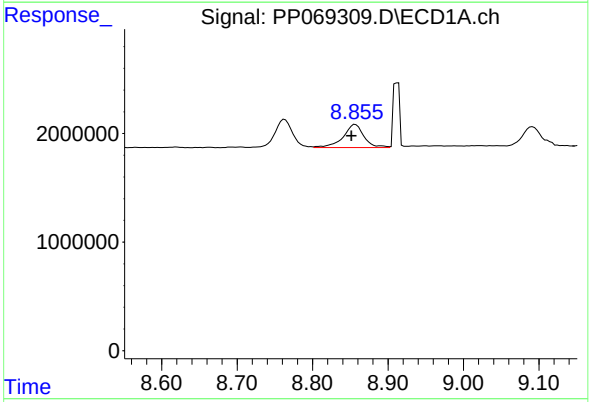
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 4176045
Conc: 39.29 ng/ml

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



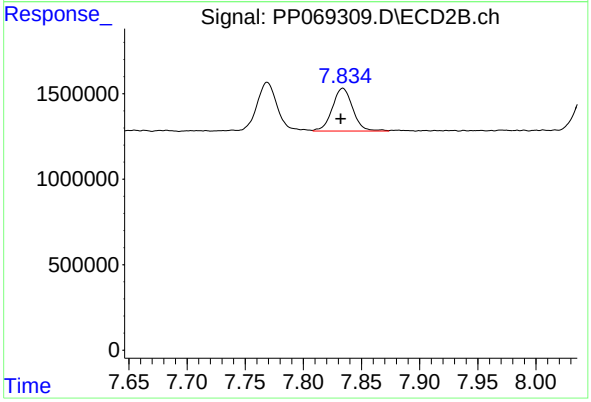
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3446059
Conc: 65.89 ng/ml



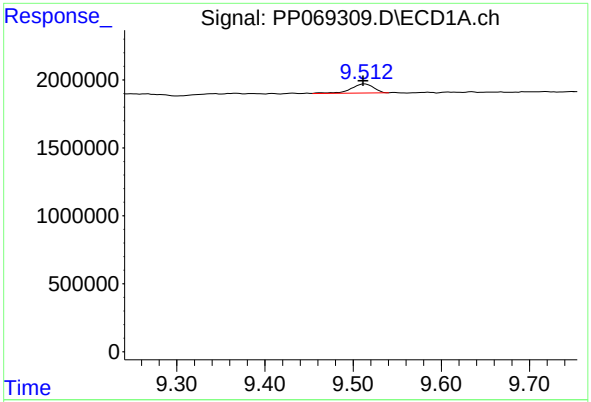
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 4083711
Conc: 49.93 ng/ml



#39 AR-1262-4

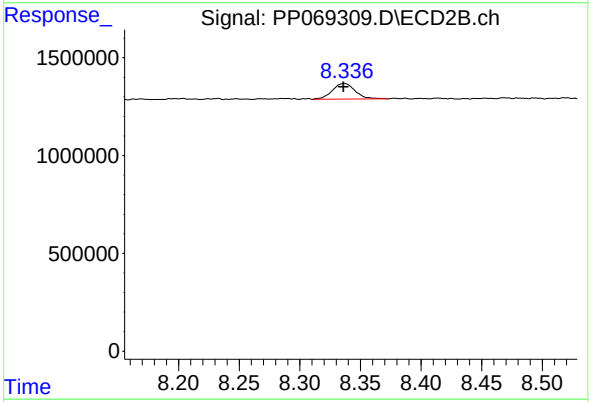
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 3047844
Conc: 32.97 ng/ml



#40 AR-1262-5

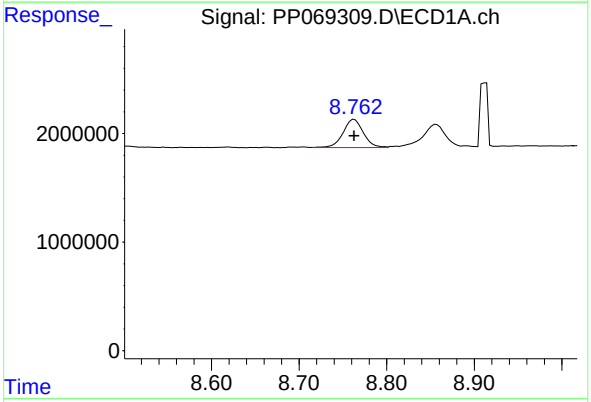
R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 1191681
Conc: 21.05 ng/ml

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



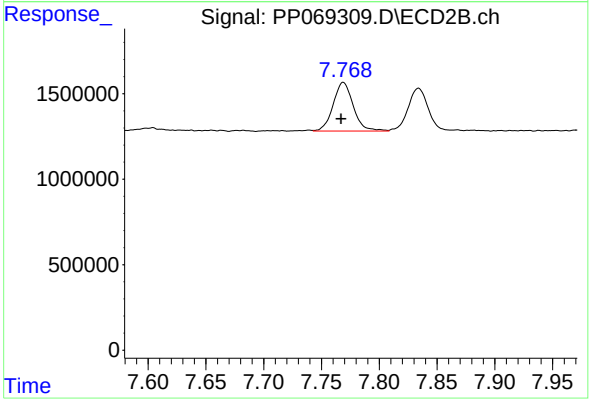
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1040807
Conc: 21.78 ng/ml



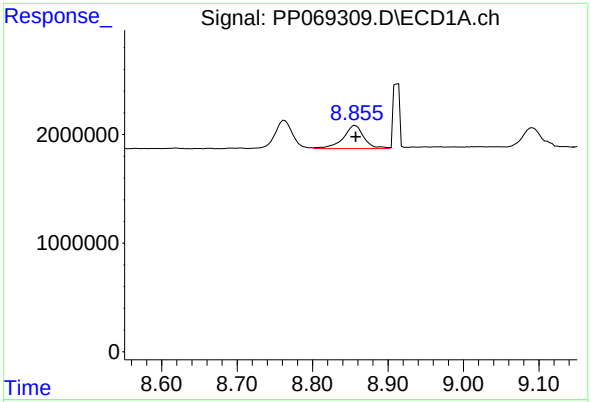
#41 AR-1268-1

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 4176045
Conc: 23.65 ng/ml



#41 AR-1268-1

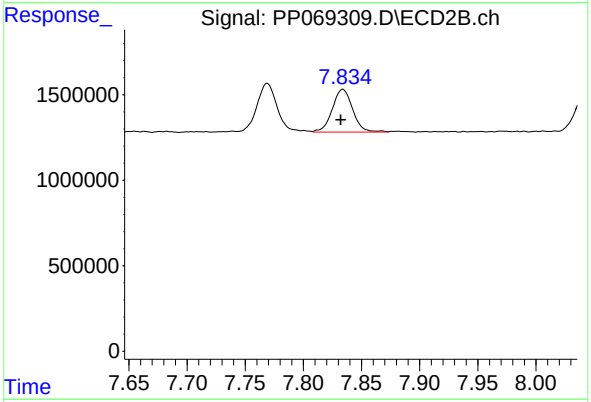
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 3446059
Conc: 23.75 ng/ml



#42 AR-1268-2

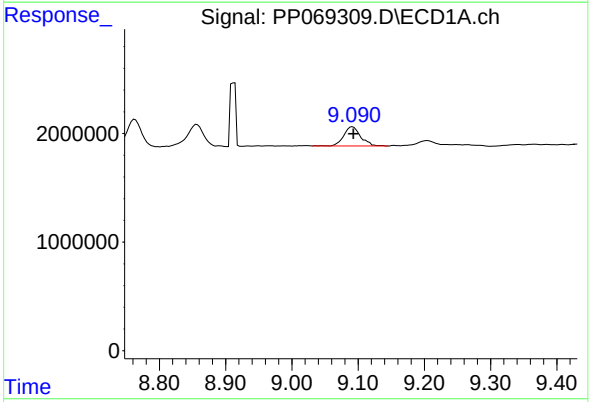
R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 4083711
Conc: 25.95 ng/ml

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



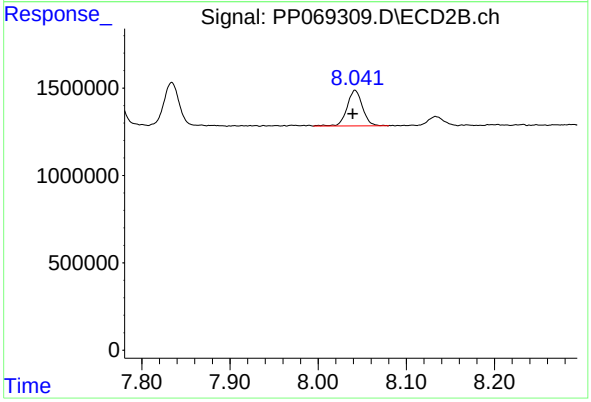
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 3047844
Conc: 22.95 ng/ml



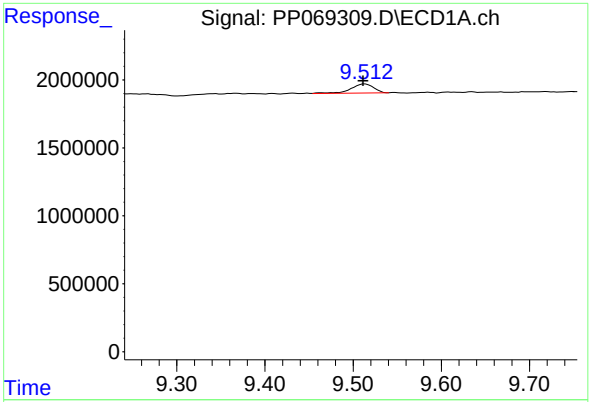
#43 AR-1268-3

R.T.: 9.092 min
Delta R.T.: -0.001 min
Response: 3156831
Conc: 23.61 ng/ml



#43 AR-1268-3

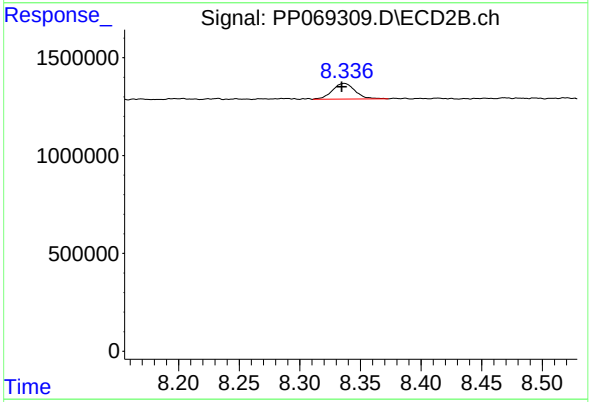
R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 2463292
Conc: 21.66 ng/ml



#44 AR-1268-4

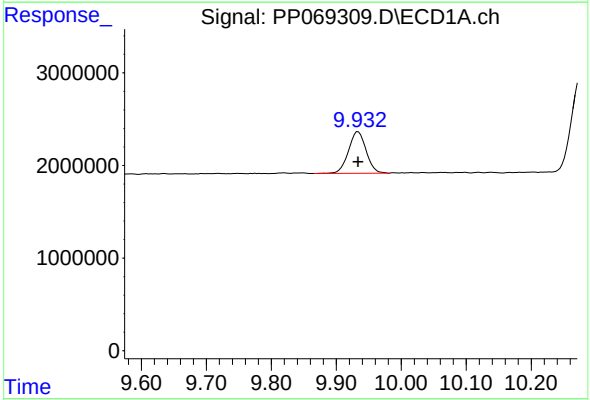
R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 1191681
Conc: 20.29 ng/ml

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



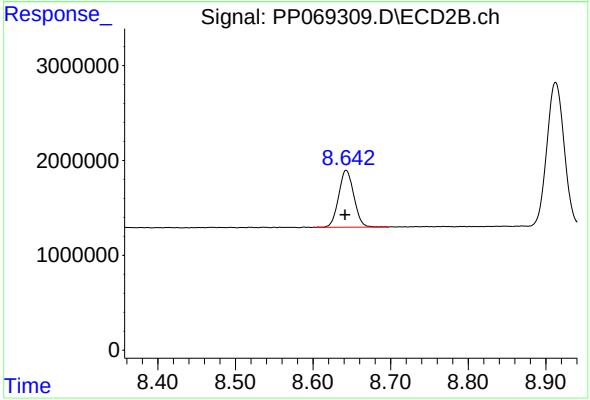
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 1040807
Conc: 19.99 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 8489381
Conc: 22.29 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.002 min
Response: 8175716
Conc: 22.95 ng/ml