

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 11:12
 Operator : AR\AJ
 Sample : P1187-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:01:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

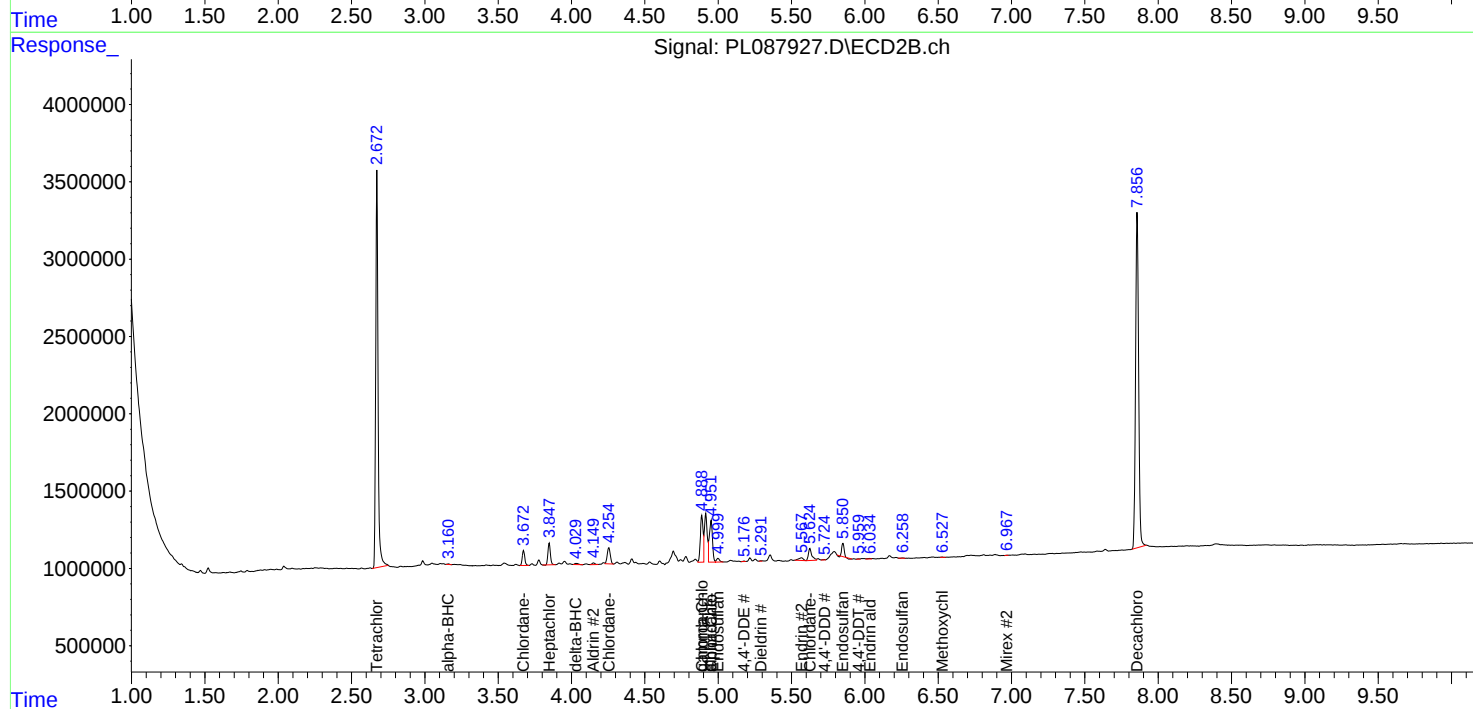
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

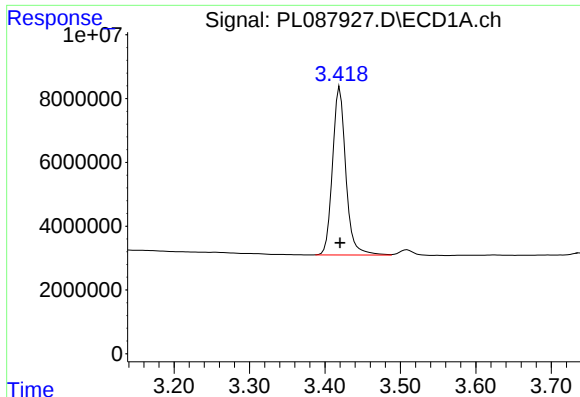
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.673	64453488	28091070	21.529	23.190
28)	SA Decachlor...	8.976	7.857	69519525	31775147	24.410	25.083
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	36936	N.D.	0.020 #
4)	MA Heptachlor	4.801	3.849	5139528	1643094	1.170	0.923
5)	MB Aldrin	5.118f	4.150f	4353112	144926	1.016	0.082 #
7)	B delta-BHC	4.659	4.031	3286230	126547	0.781	0.073 #
8)	B Heptachlo...	5.559f	0.000	1135792	0	0.296	N.D. #
9)	A Endosulfan I	0.000	5.000	0	358051	N.D.	0.231 #
10)	B gamma-Chl...	5.834	4.889	14399597	3810813	3.725	2.361 #
11)	B alpha-Chl...	5.917	4.952	17762565	4005194	4.622	2.413 #
12)	B 4,4'-DDE	0.000	5.178f	0	32585	N.D.	0.024 #
13)	MA Dieldrin	6.242	5.293	819808	15846	0.220	0.010 #
14)	MA Endrin	0.000	5.569	0	386119	N.D.	0.272 #
15)	B Endosulfa...	6.677f	5.851	539846	896980	0.168	0.655 #
17)	MA 4,4'-DDT	0.000	5.960	0	21017	N.D.	0.017 #
18)	B Endrin al...	0.000	6.035	0	61403	N.D.	0.053 #
19)	B Endosulfa...	0.000	6.257	0	14006	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.528f	0	14489	N.D.	0.020 #
22)	Mirex	0.000	6.968f	0	10702	N.D.	0.008 #
23)	Chlordane-1	4.585	3.673	3519296	1141706	26.367	24.428
24)	Chlordane-2	5.118	4.255	4353112	1529982	29.519	27.346
25)	Chlordane-3	5.834	4.889	14399597	3810813	25.886	24.080
26)	Chlordane-4	5.917	4.952	17762565	4005194	25.679	23.442
27)	Chlordane-5	6.769	5.626	2356164	1270454	20.893	26.990 #

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

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-OT1-2024

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

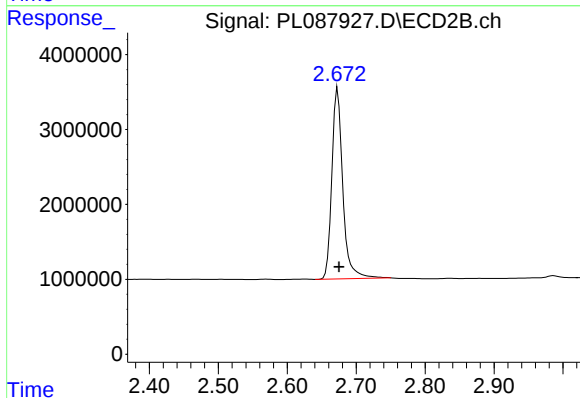




#1 Tetrachloro-m-xylene

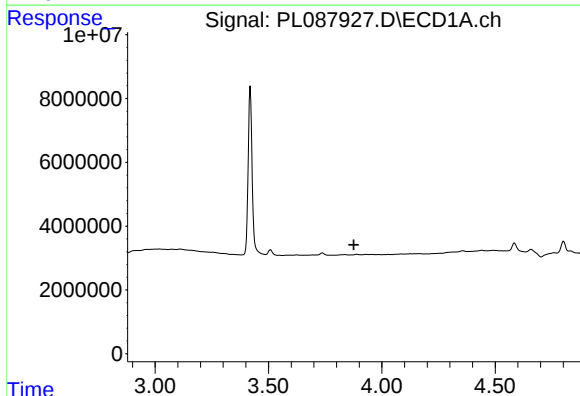
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 64453488
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



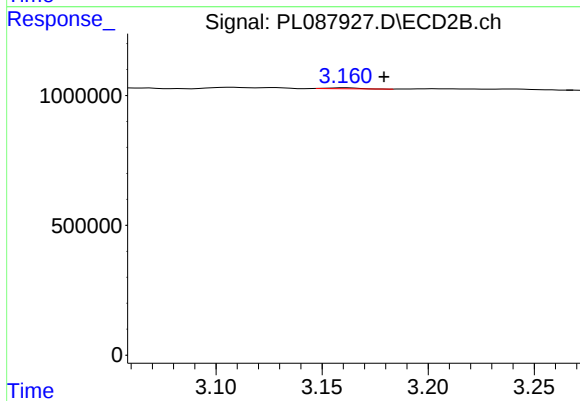
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28091070
Conc: 23.19 ng/ml



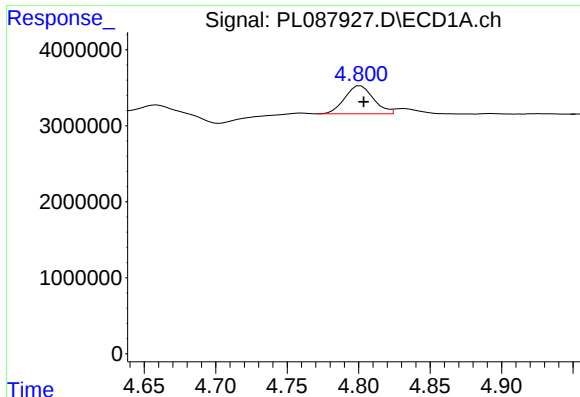
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

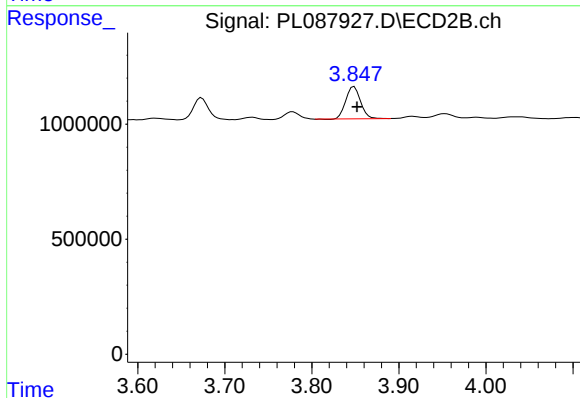
R.T.: 3.161 min
Delta R.T.: -0.018 min
Response: 36936
Conc: 0.02 ng/ml



#4 Heptachlor

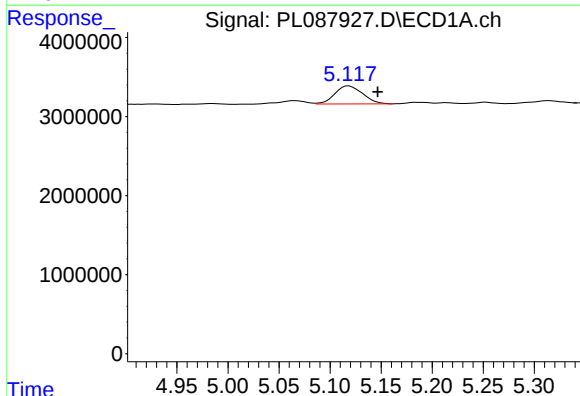
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 5139528
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



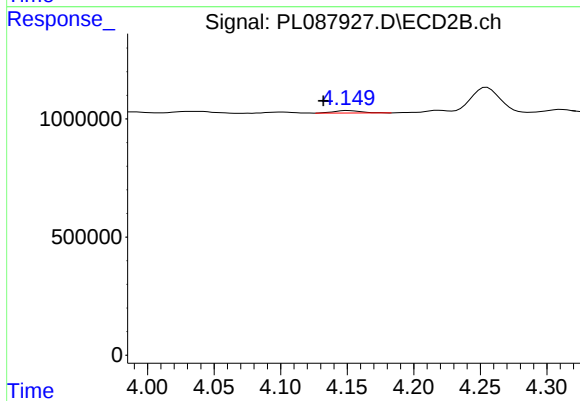
#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1643094
Conc: 0.92 ng/ml



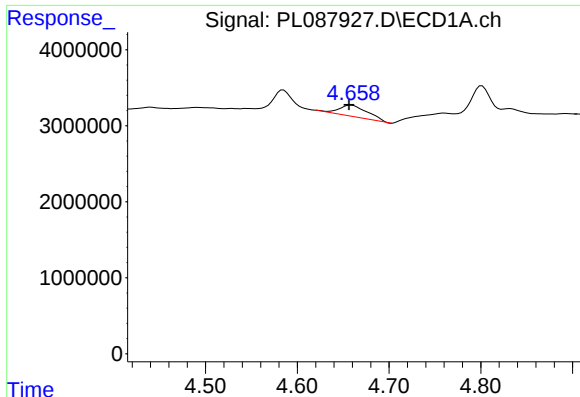
#5 Aldrin

R.T.: 5.118 min
Delta R.T.: -0.029 min
Response: 4353112
Conc: 1.02 ng/ml



#5 Aldrin

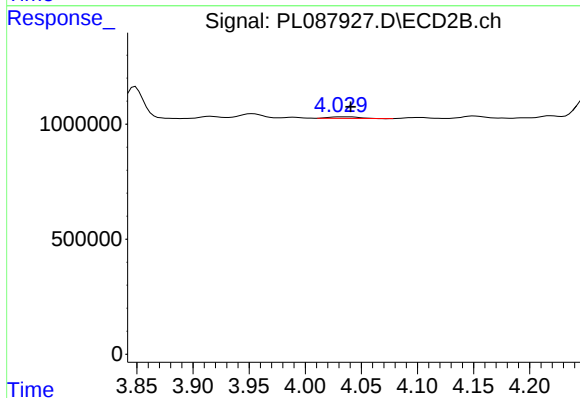
R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 144926
Conc: 0.08 ng/ml



#7 delta-BHC

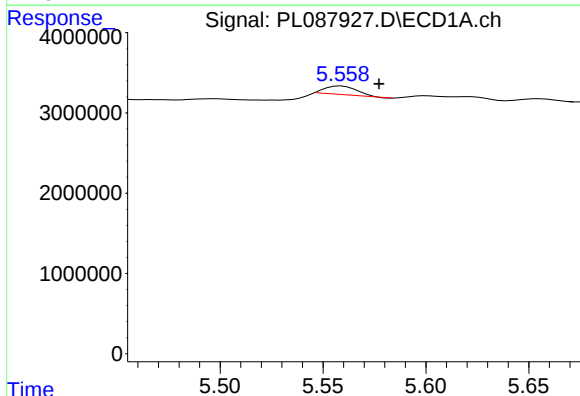
R.T.: 4.659 min
Delta R.T.: 0.002 min
Response: 3286230
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



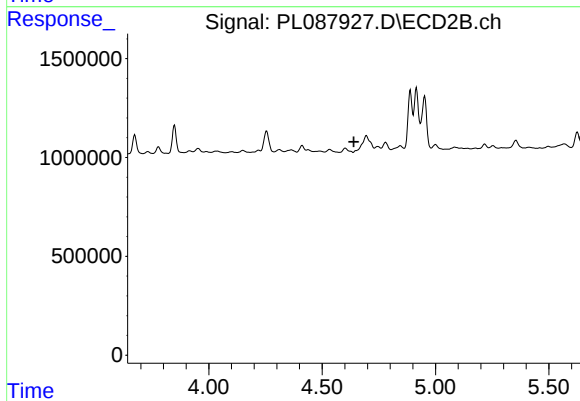
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: -0.010 min
Response: 126547
Conc: 0.07 ng/ml



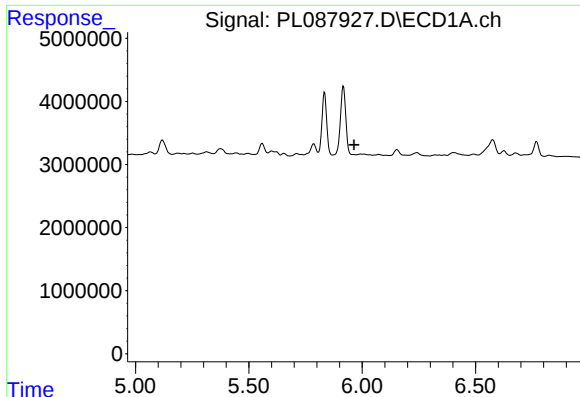
#8 Heptachlor epoxide

R.T.: 5.559 min
Delta R.T.: -0.018 min
Response: 1135792
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

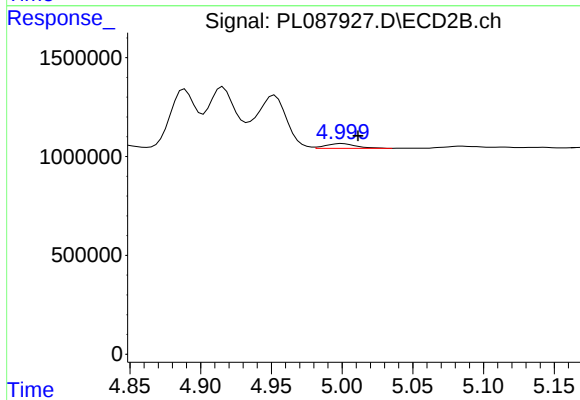
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#9 Endosulfan I

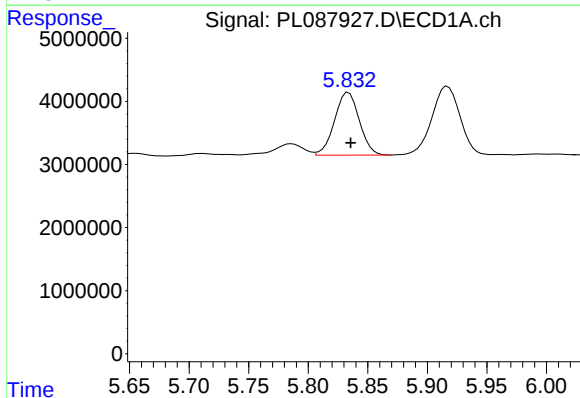
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



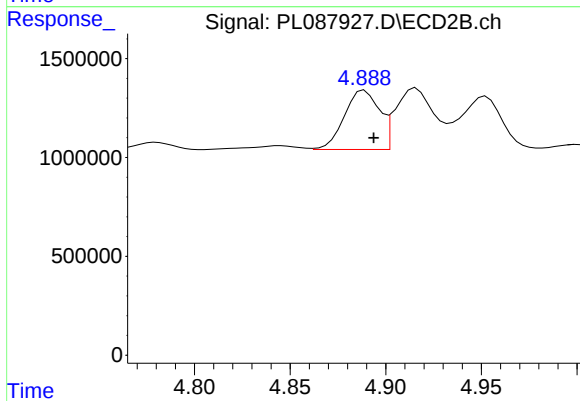
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 358051
Conc: 0.23 ng/ml



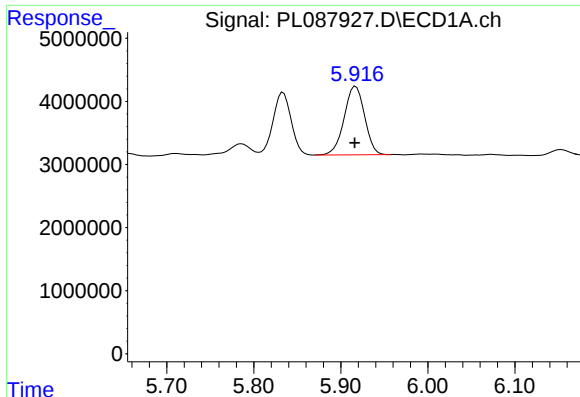
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 14399597
Conc: 3.72 ng/ml



#10 gamma-Chlordane

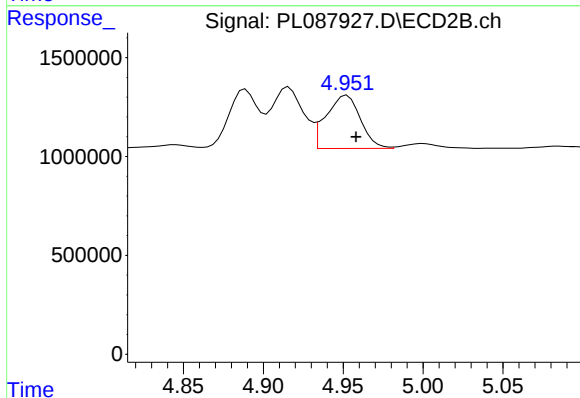
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 3810813
Conc: 2.36 ng/ml



#11 alpha-Chlordane

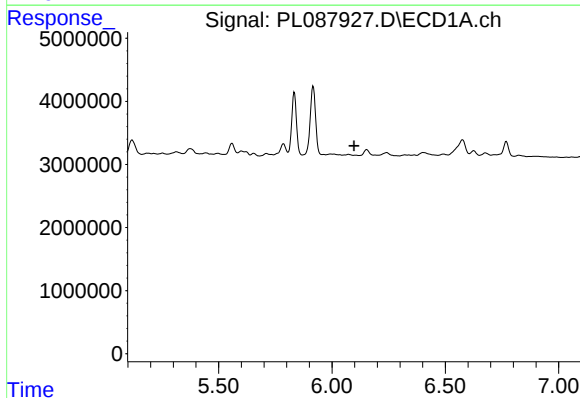
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 17762565
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



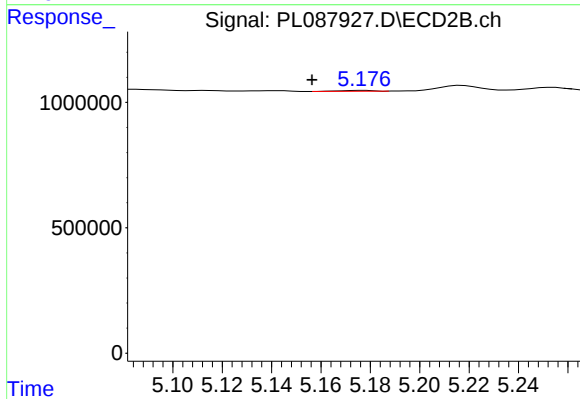
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 4005194
Conc: 2.41 ng/ml



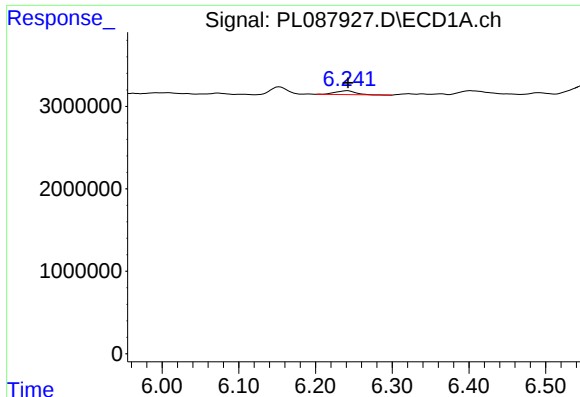
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

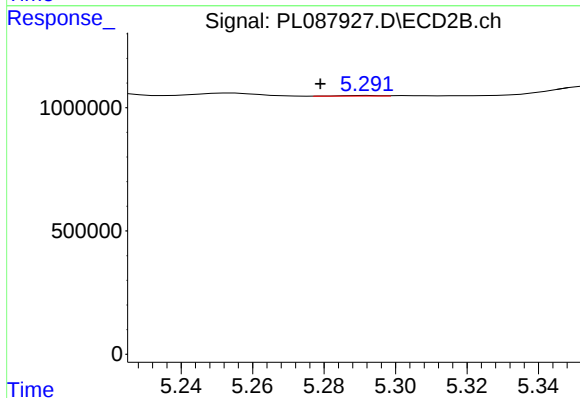
R.T.: 5.178 min
Delta R.T.: 0.021 min
Response: 32585
Conc: 0.02 ng/ml



#13 Dieldrin

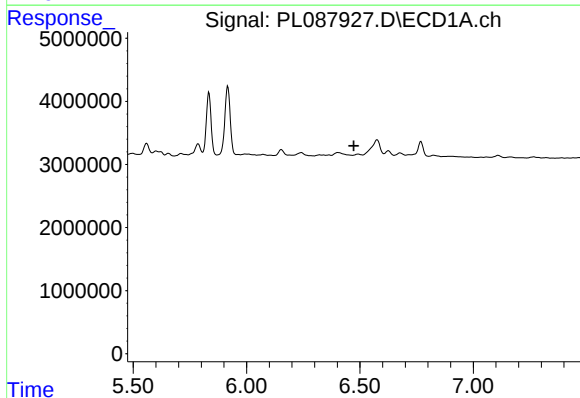
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 819808
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



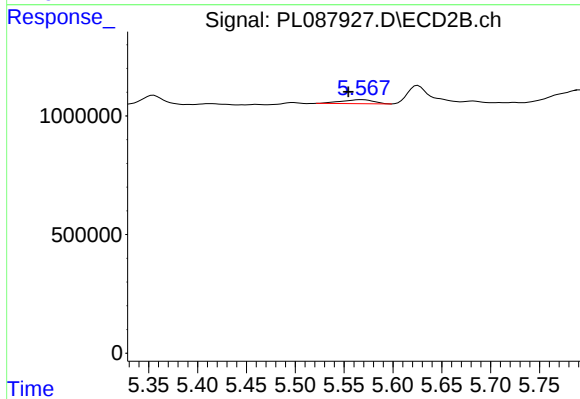
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.014 min
Response: 15846
Conc: 0.01 ng/ml



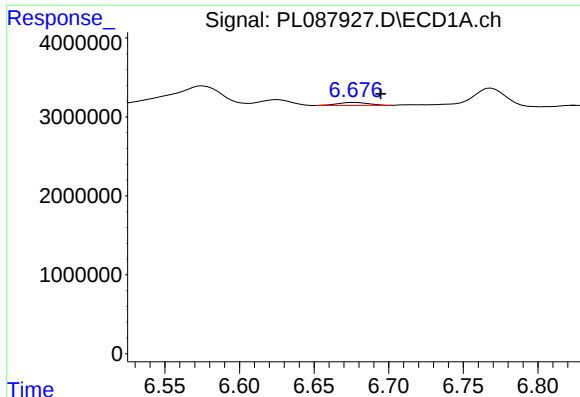
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

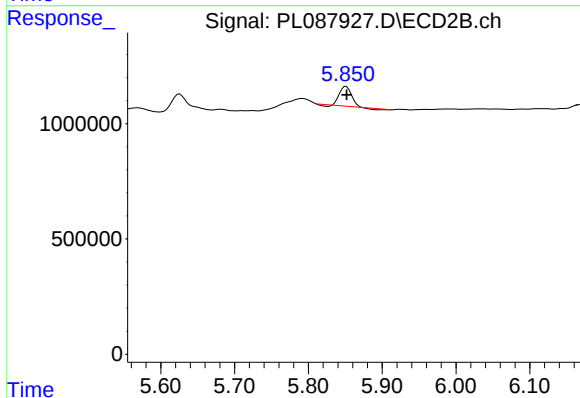
R.T.: 5.569 min
Delta R.T.: 0.014 min
Response: 386119
Conc: 0.27 ng/ml



#15 Endosulfan II

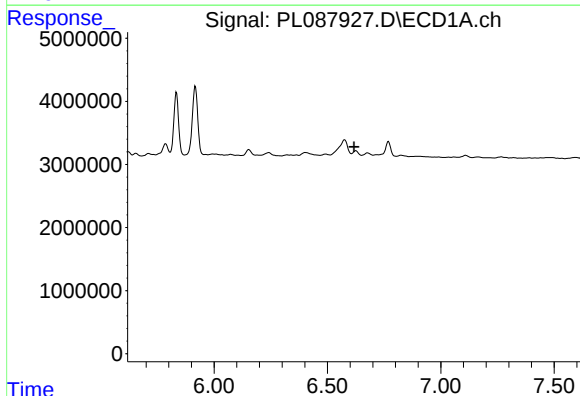
R.T.: 6.677 min
Delta R.T.: -0.017 min
Response: 539846
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



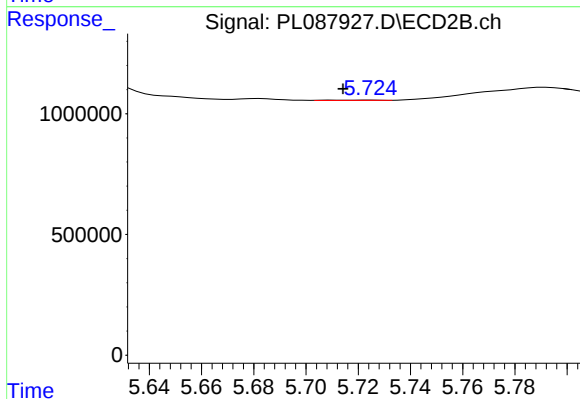
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 896980
Conc: 0.66 ng/ml



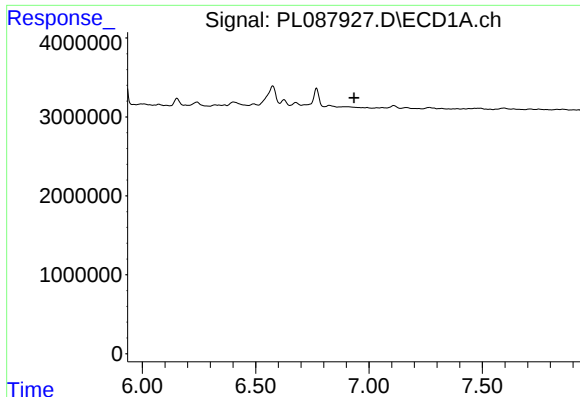
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.008 min
Response: -1405300
Conc: N.D.



#16 4,4'-DDD

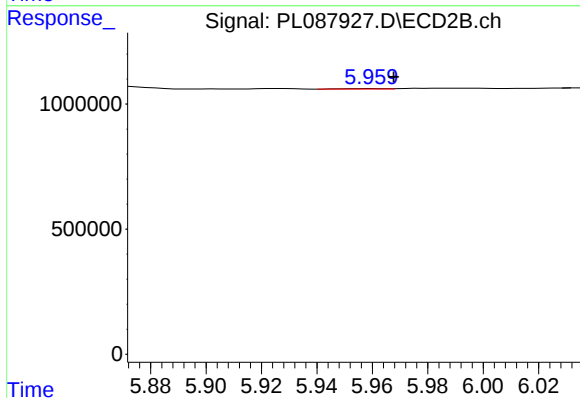
R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 19652
Conc: 0.02 ng/ml



#17 4,4'-DDT

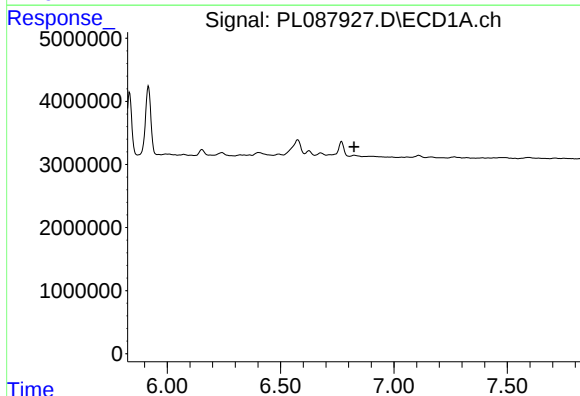
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



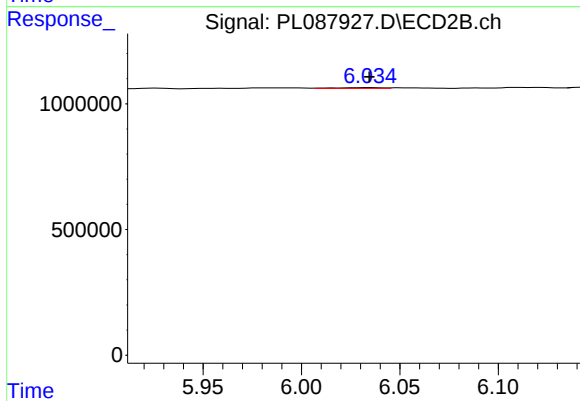
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 21017
Conc: 0.02 ng/ml



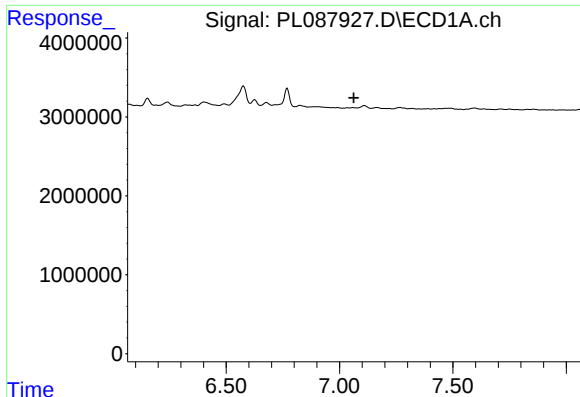
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

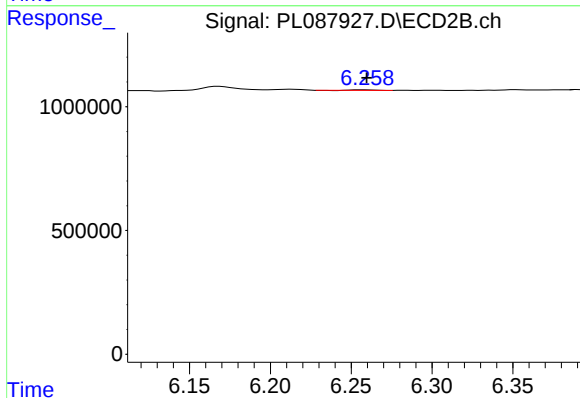
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 61403
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

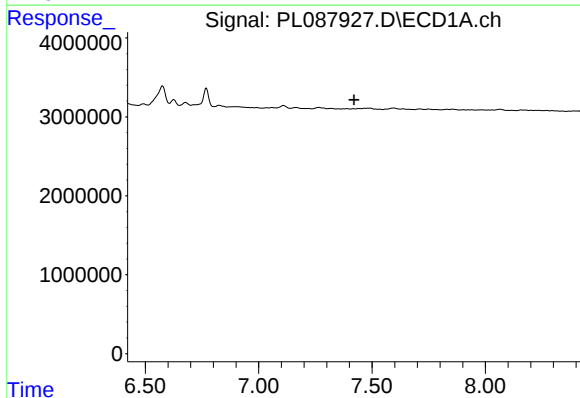
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



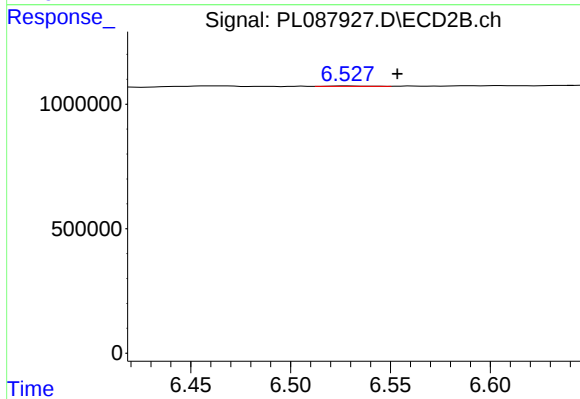
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 14006
Conc: 0.01 ng/ml



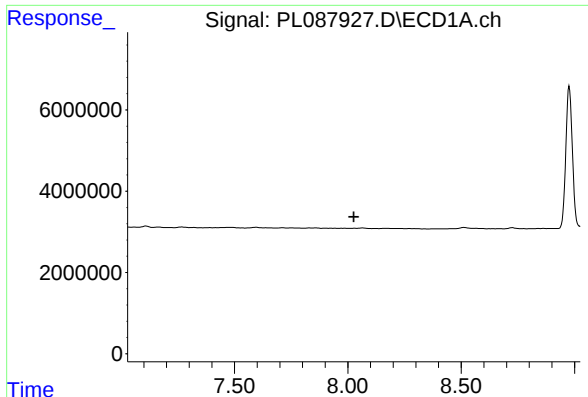
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

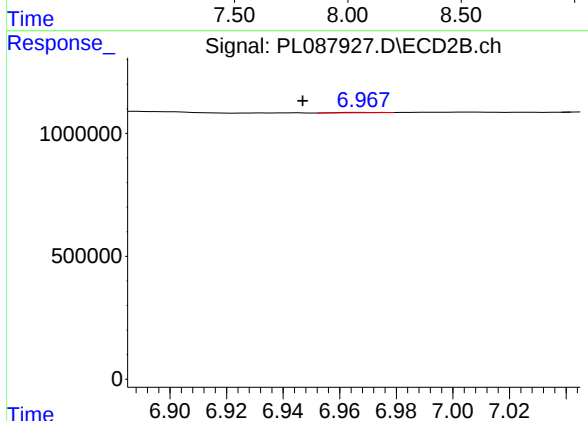
R.T.: 6.528 min
Delta R.T.: -0.025 min
Response: 14489
Conc: 0.02 ng/ml



#22 Mirex

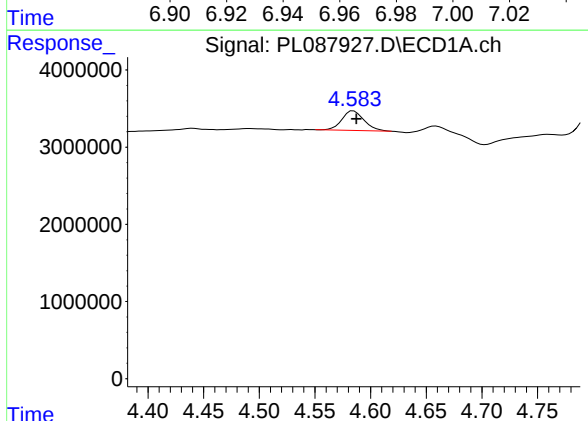
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



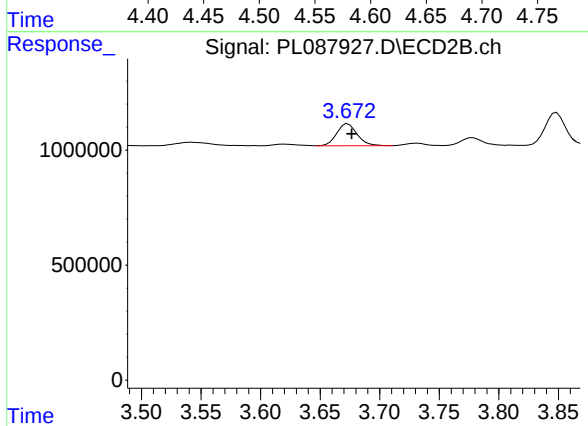
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.021 min
Response: 10702
Conc: 0.01 ng/ml



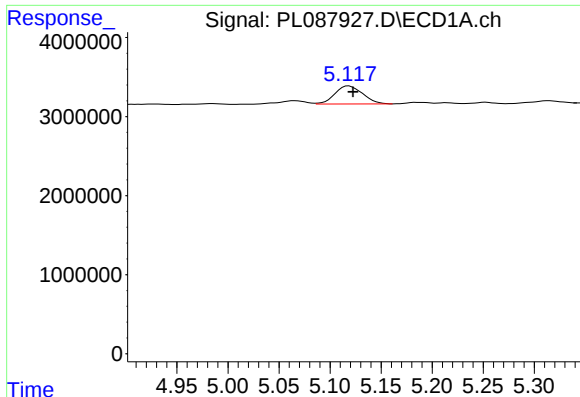
#23 Chlordane-1

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 3519296
Conc: 26.37 ng/ml



#23 Chlordane-1

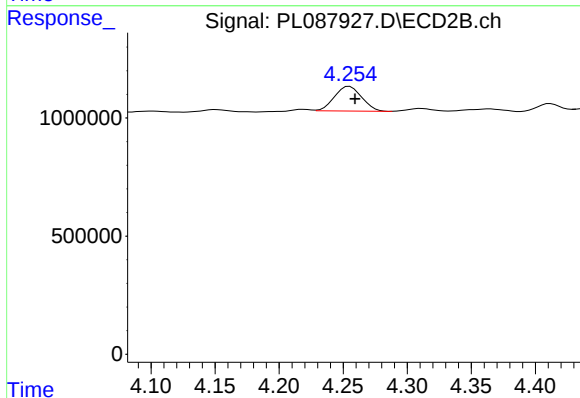
R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 1141706
Conc: 24.43 ng/ml



#24 Chlordane-2

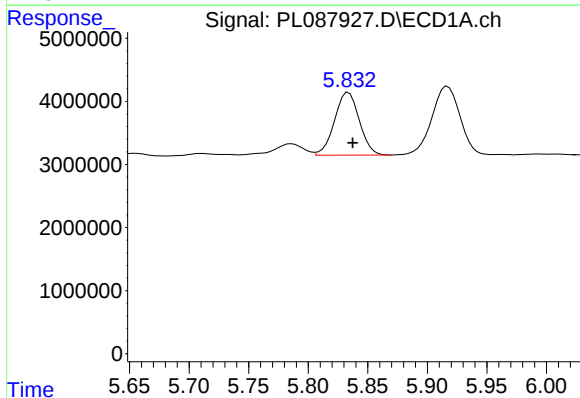
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 4353112
Conc: 29.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



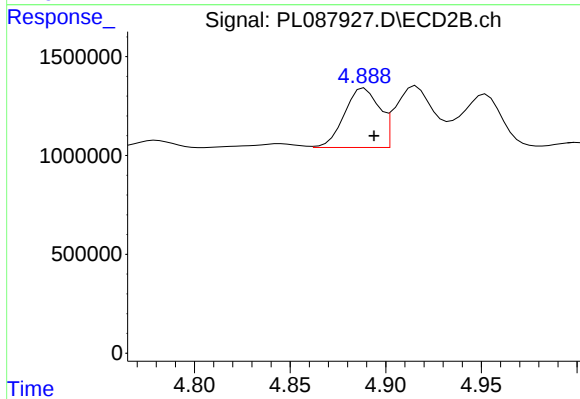
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 1529982
Conc: 27.35 ng/ml



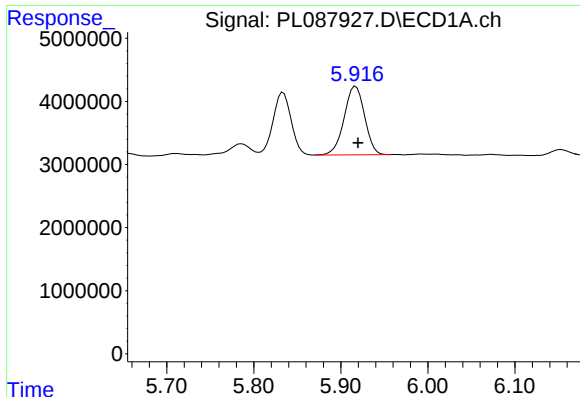
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 14399597
Conc: 25.89 ng/ml



#25 Chlordane-3

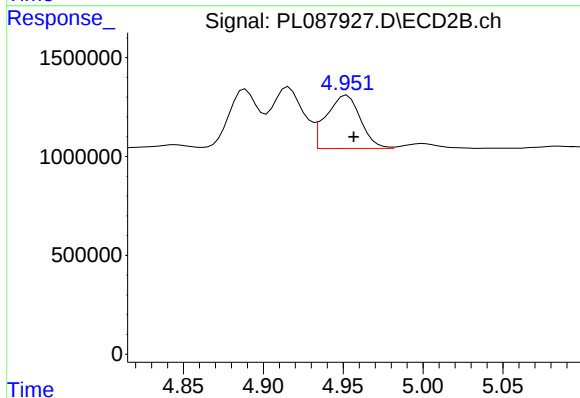
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 3810813
Conc: 24.08 ng/ml



#26 Chlordane-4

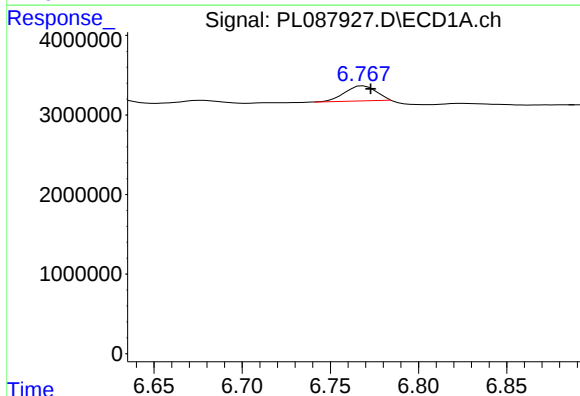
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 17762565
Conc: 25.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



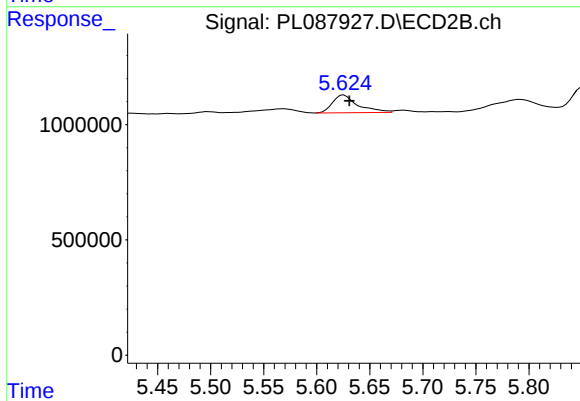
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 4005194
Conc: 23.44 ng/ml



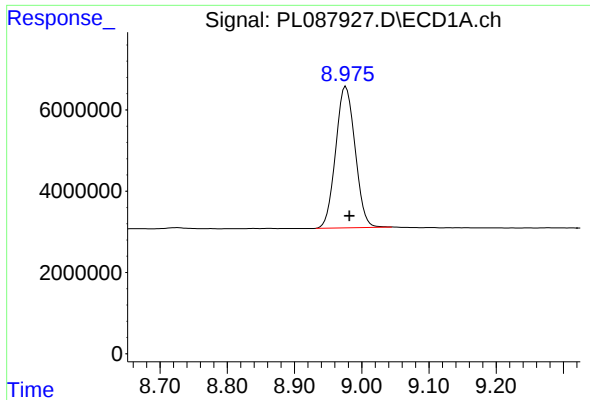
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 2356164
Conc: 20.89 ng/ml



#27 Chlordane-5

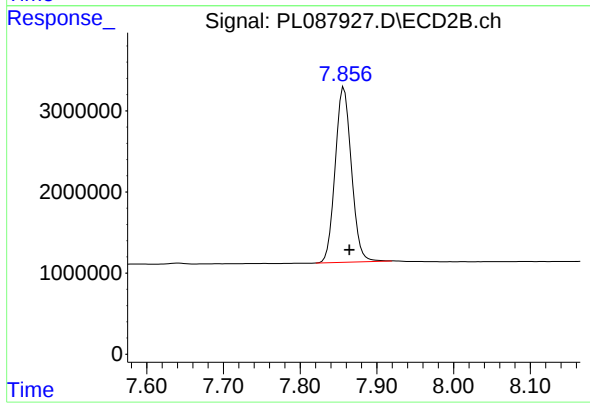
R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 1270454
Conc: 26.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 69519525
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 31775147
Conc: 25.08 ng/ml