

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 15:21
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD CHLOR 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:29:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.546	2.876	52895488	455.6E6	18.023	20.660
28)	SA Decachlor...	9.068	8.064	87416639	578.0E6	20.254	22.328
Target Compounds							
2)	A alpha-BHC	3.994	3.384	200591	3958136	0.033	0.117 #
3)	MA gamma-BHC...	0.000	3.719	0	2704213	N.D.	0.087 #
4)	MA Heptachlor	4.924	4.077	12306585	37947006	2.194	1.217 #
5)	MB Aldrin	5.236f	4.376	4318757	1642008	0.798	0.054 #
6)	B beta-BHC	0.000	4.030	0	2125038	N.D.	0.159 #
7)	B delta-BHC	4.776	4.257	7213010	4599409	1.393	0.146 #
8)	B Heptachlo...	5.677	4.879	10606321	643066	2.162	0.023 #
9)	A Endosulfan I	0.000	5.223f	0	12135781	N.D.	0.463 #
10)	B gamma-Chl...	5.942	5.119	14173779	83093998	2.898	2.806
11)	B alpha-Chl...	6.027	5.183	18322100	78409412	3.722	2.748 #
12)	B 4,4'-DDE	0.000	5.366	0	2054153	N.D.	0.071 #
13)	MA Dieldrin	6.350	5.526f	218505	831594	0.045	0.028 #
14)	MA Endrin	6.593f	5.788	1715039	67861275	0.414	2.548 #
15)	B Endosulfa...	6.768	6.083	5275520	31206640	1.250	1.234
16)	A 4,4'-DDD	6.723f	5.916	2531146	-4018967	0.732	N.D. #
17)	MA 4,4'-DDT	0.000	6.172	0	2105854	N.D.	0.084 #
18)	B Endrin al...	6.919	6.250	730812	6027013	0.255	0.350 #
19)	B Endosulfa...	7.146	6.473	141066	1867868	0.036	0.077 #
20)	A Methoxychlor	0.000	6.724f	0	2163533	N.D.	0.168 #
22)	Mirex	8.113	0.000	651587	0	0.207	N.D. #
23)	Chlordane-1	0.000	3.900	0	24717120	N.D.	27.805 #
24)	Chlordane-2	5.236	4.481	4318757	37397553	24.535	39.039 #
25)	Chlordane-3	5.942	5.119	14173779	83093998	20.899	29.987 #
26)	Chlordane-4	6.027	5.183	18322100	78409412	22.068	32.577 #
27)	Chlordane-5	6.867	6.083	4133992	31206640	29.496	28.370

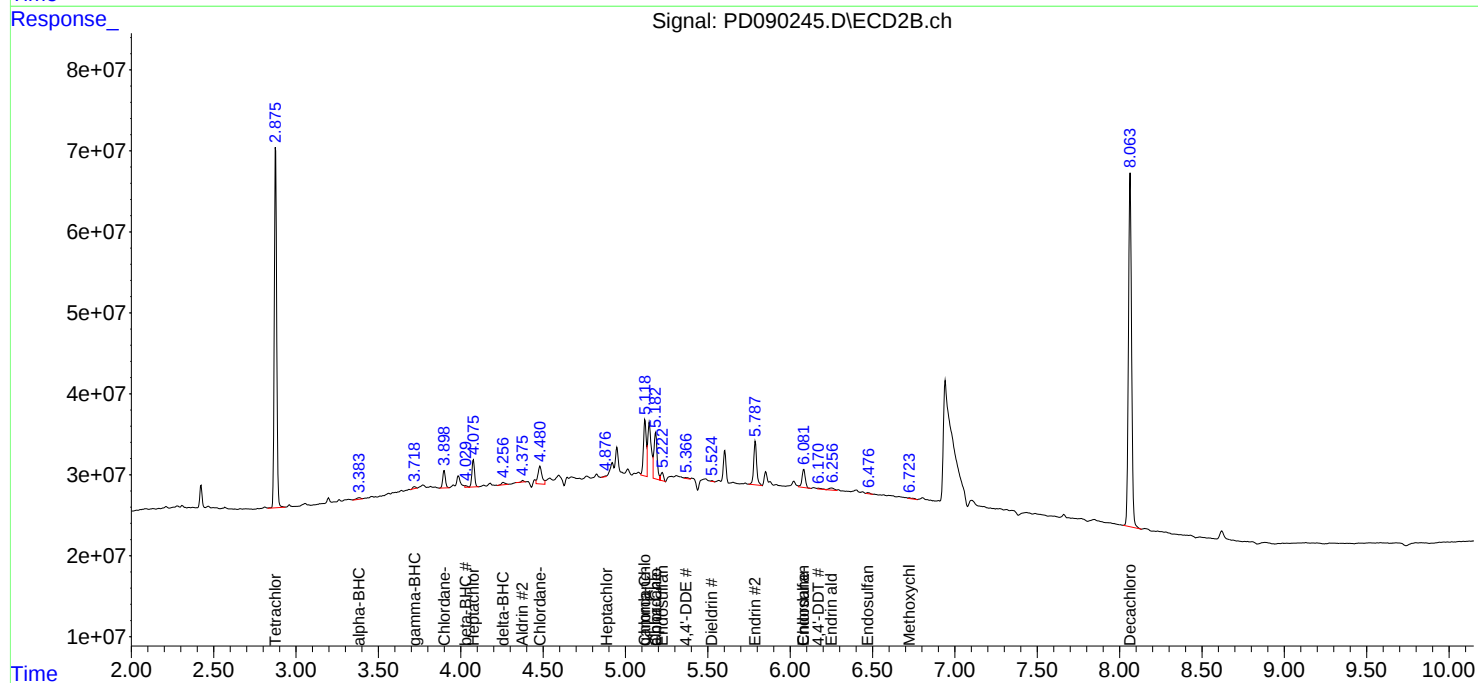
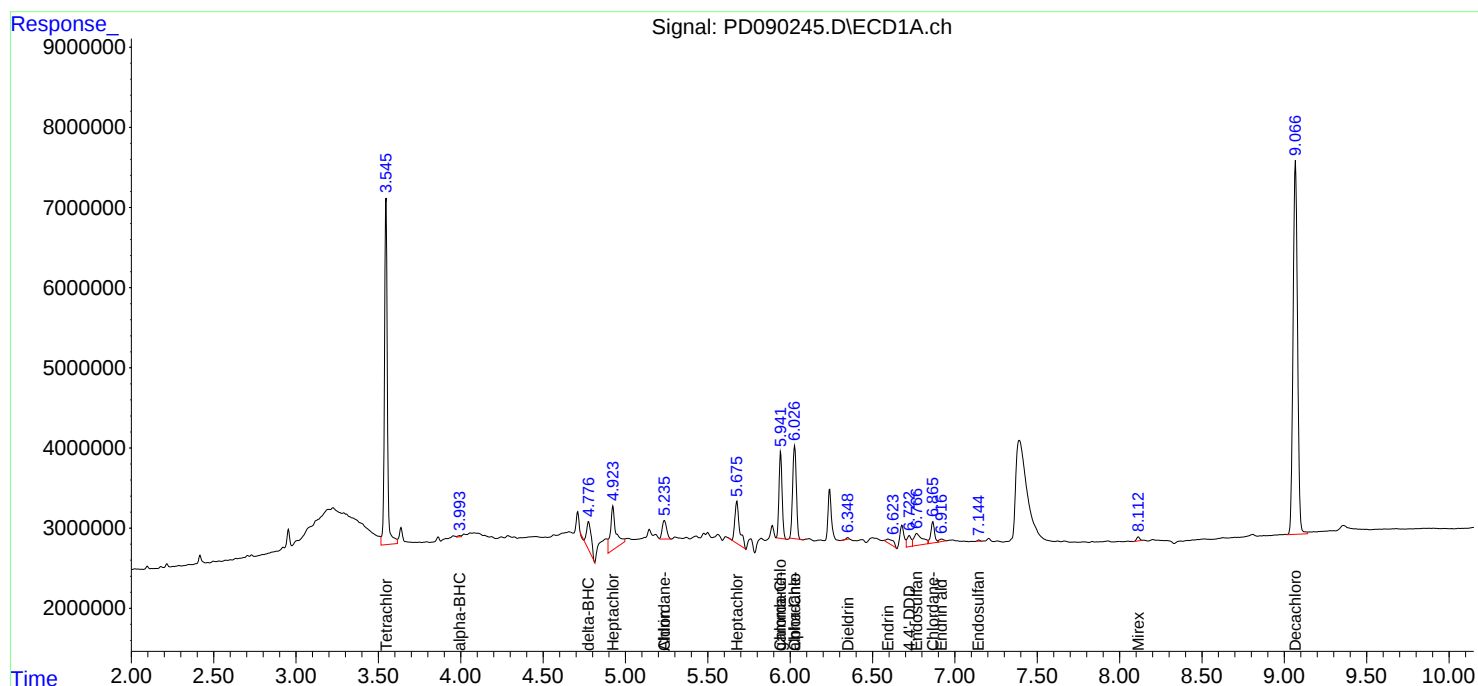
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

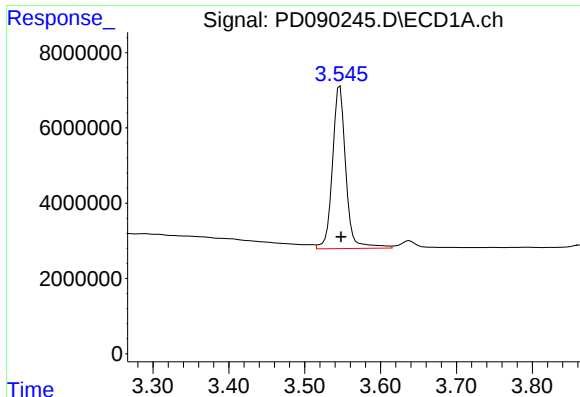
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 15:21
Operator : AR\AJ
Sample : Q2893-07
Misc : LOD CHLOR 25PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:29:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

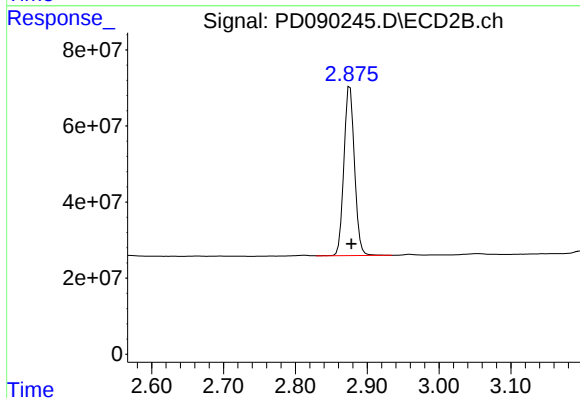




#1 Tetrachloro-m-xylene

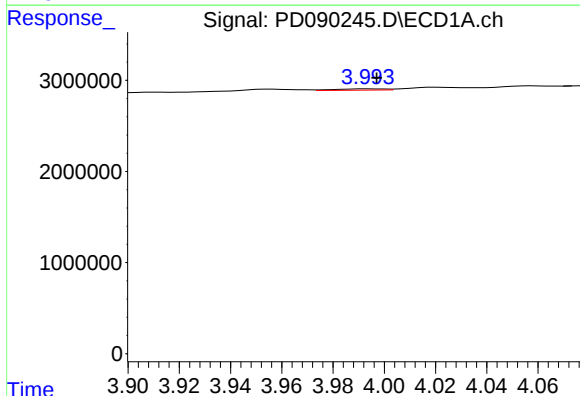
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 52895488
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



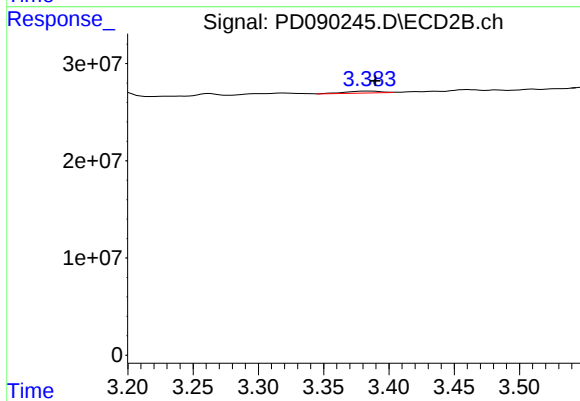
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 455565030
Conc: 20.66 ng/ml



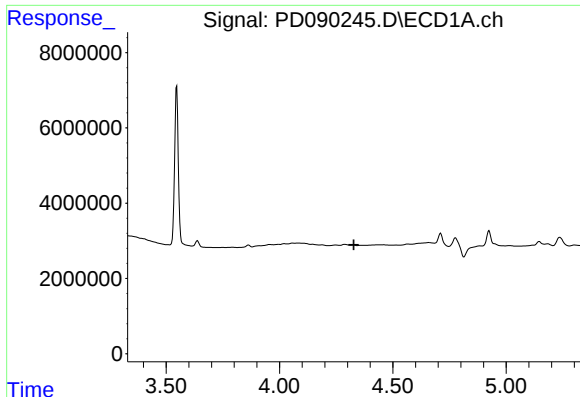
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 200591
Conc: 0.03 ng/ml



#2 alpha-BHC

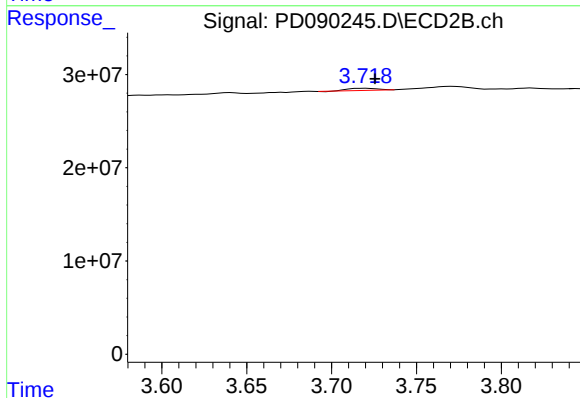
R.T.: 3.384 min
Delta R.T.: -0.005 min
Response: 3958136
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

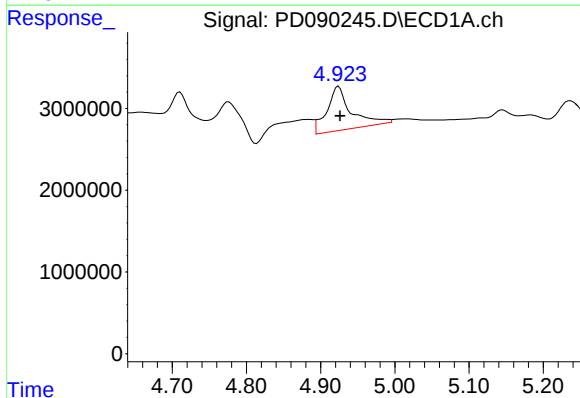
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



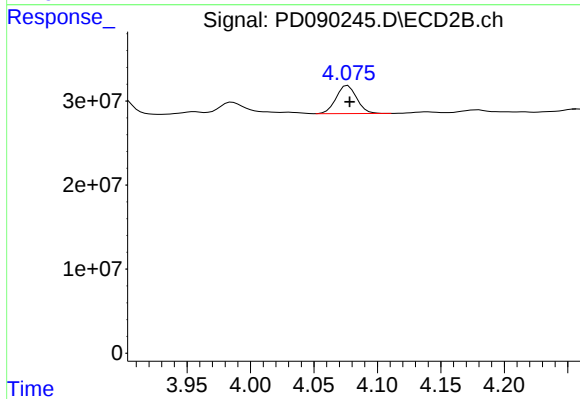
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.006 min
Response: 2704213
Conc: 0.09 ng/ml



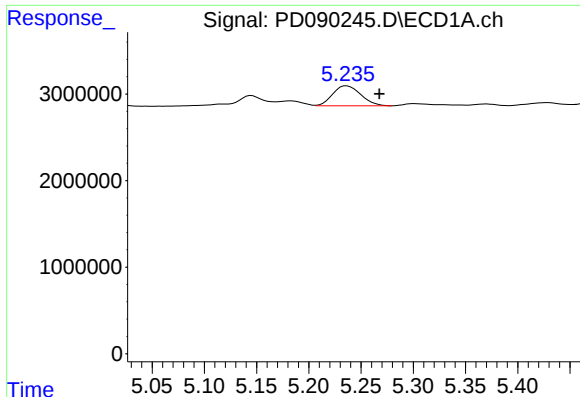
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 12306585
Conc: 2.19 ng/ml



#4 Heptachlor

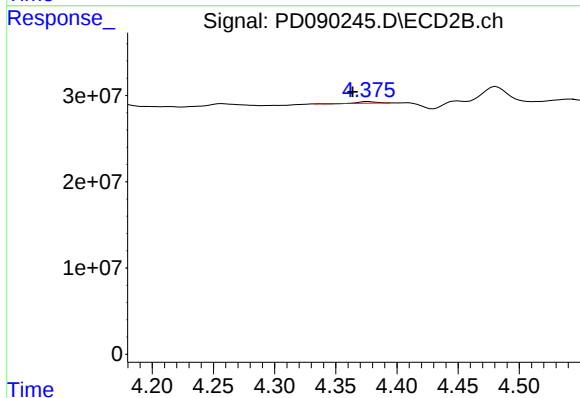
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 37947006
Conc: 1.22 ng/ml



#5 Aldrin

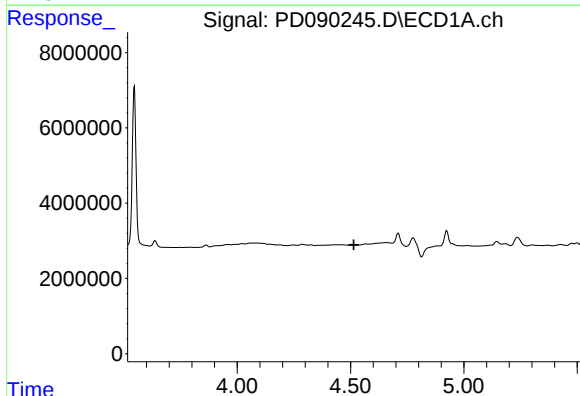
R.T.: 5.236 min
Delta R.T.: -0.031 min
Response: 4318757
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



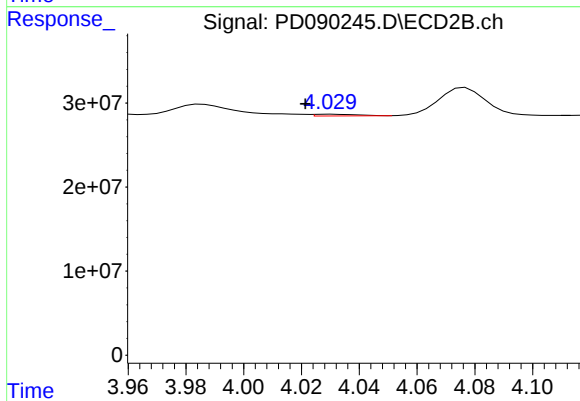
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.013 min
Response: 1642008
Conc: 0.05 ng/ml



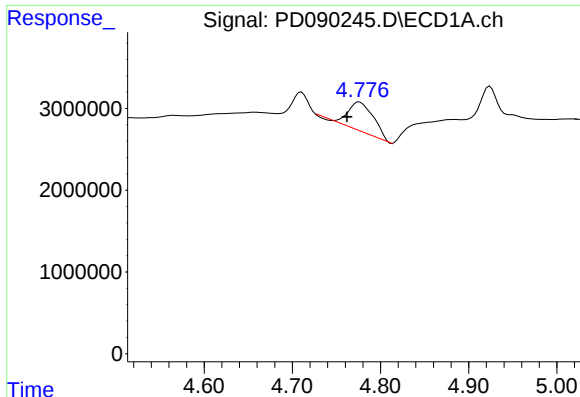
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

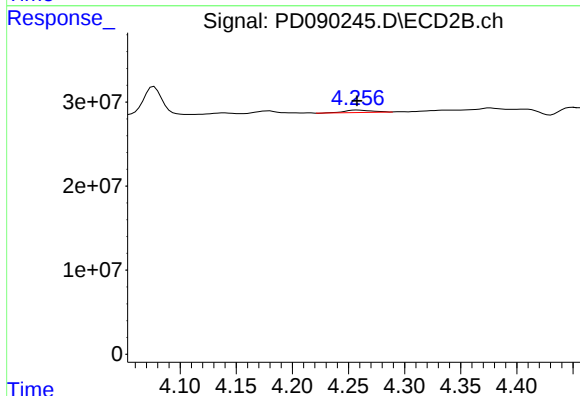
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 2125038
Conc: 0.16 ng/ml



#7 delta-BHC

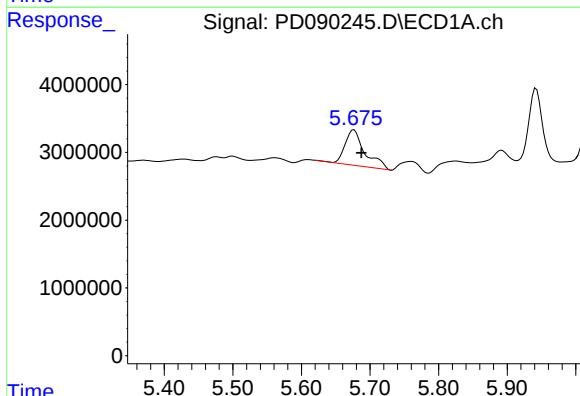
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 7213010
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



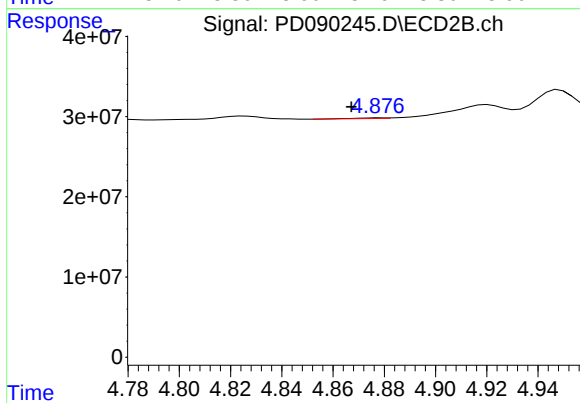
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 4599409
Conc: 0.15 ng/ml



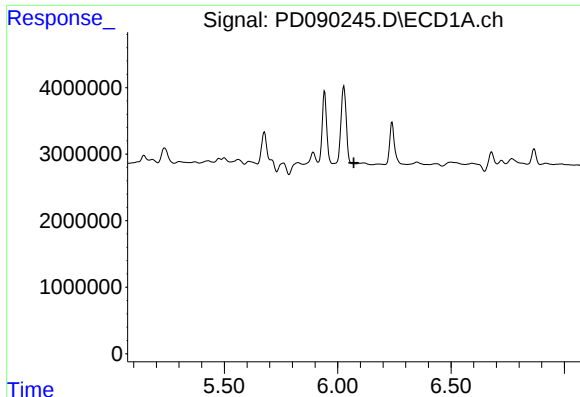
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 10606321
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

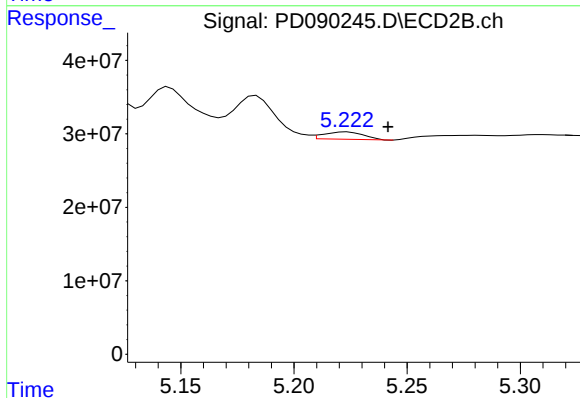
R.T.: 4.879 min
Delta R.T.: 0.012 min
Response: 643066
Conc: 0.02 ng/ml



#9 Endosulfan I

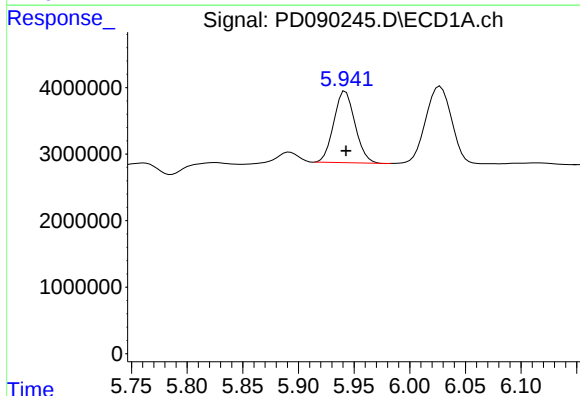
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



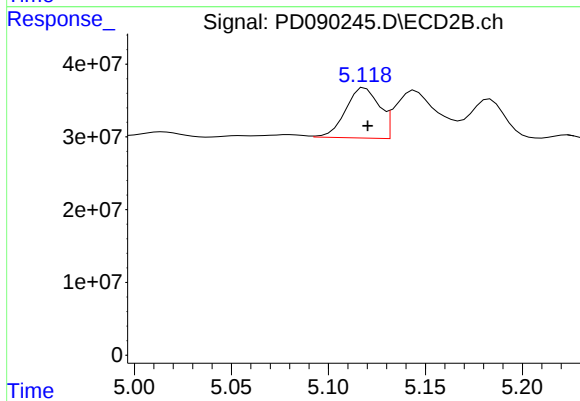
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.018 min
Response: 12135781
Conc: 0.46 ng/ml



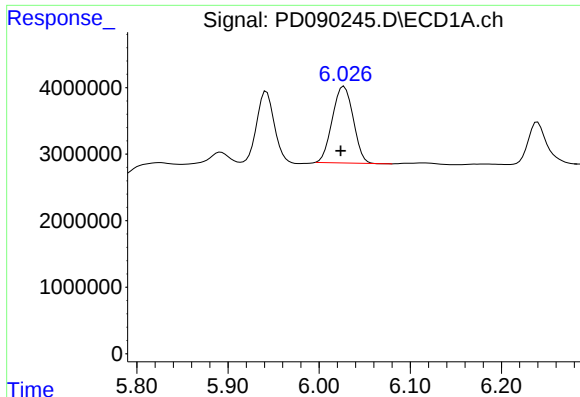
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14173779
Conc: 2.90 ng/ml



#10 gamma-Chlordane

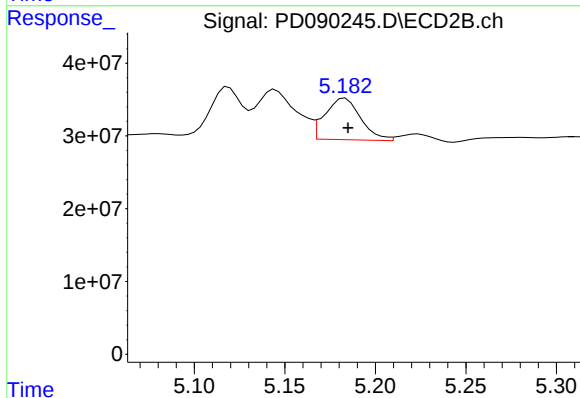
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 83093998
Conc: 2.81 ng/ml



#11 alpha-Chlordane

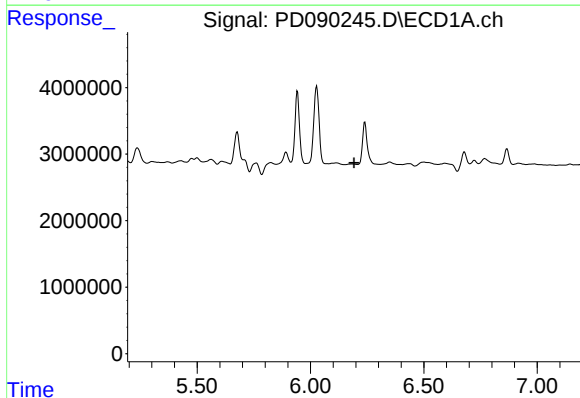
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 18322100
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



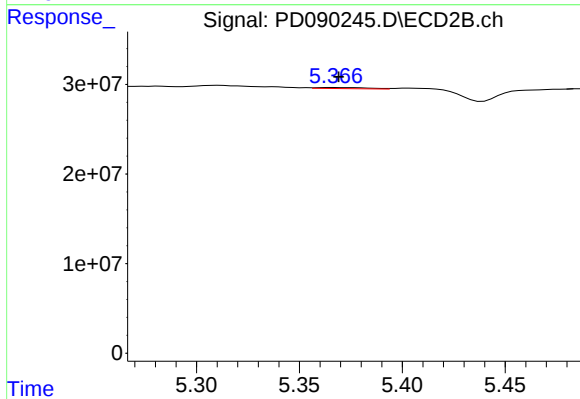
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 78409412
Conc: 2.75 ng/ml



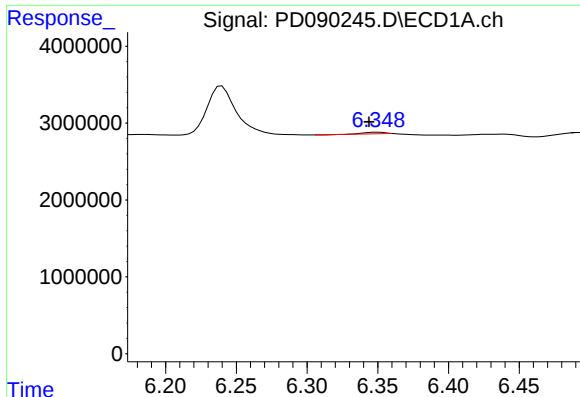
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

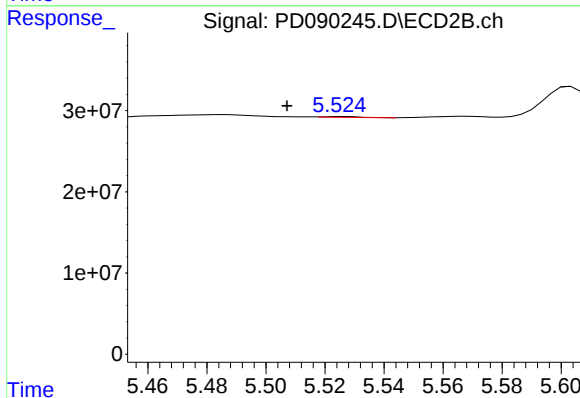
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 2054153
Conc: 0.07 ng/ml



#13 Dieldrin

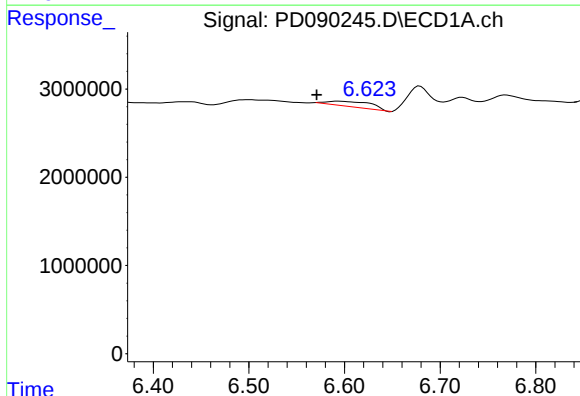
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 218505
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



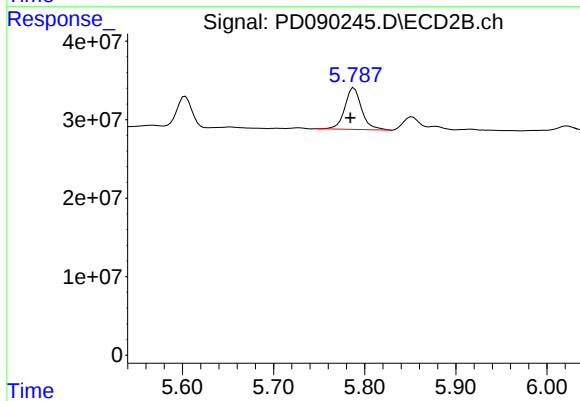
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.019 min
Response: 831594
Conc: 0.03 ng/ml



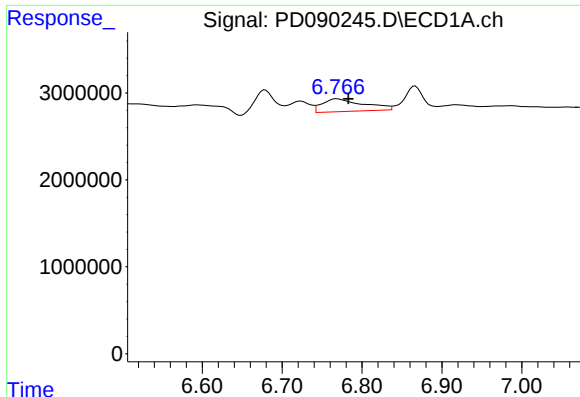
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.022 min
Response: 1715039
Conc: 0.41 ng/ml



#14 Endrin

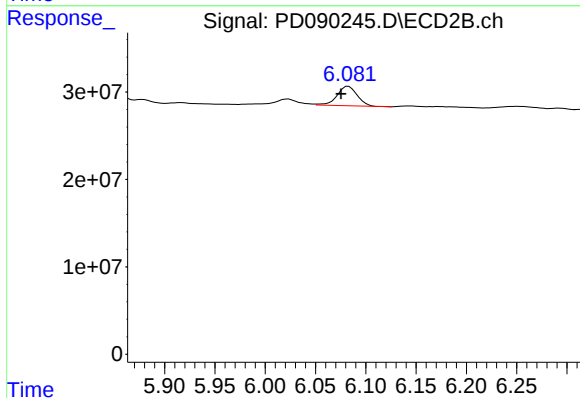
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 67861275
Conc: 2.55 ng/ml



#15 Endosulfan II

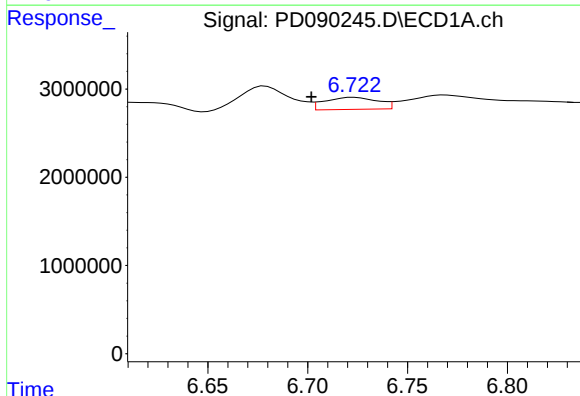
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 5275520
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



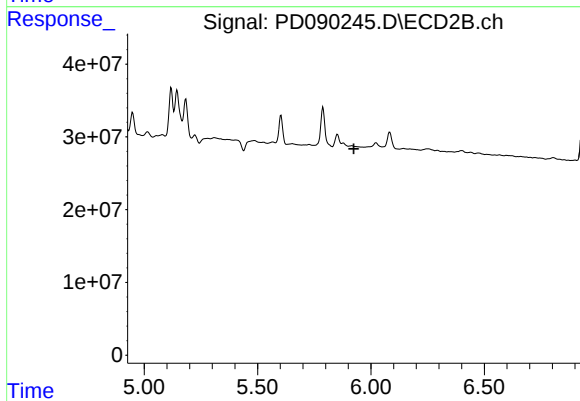
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 31206640
Conc: 1.23 ng/ml



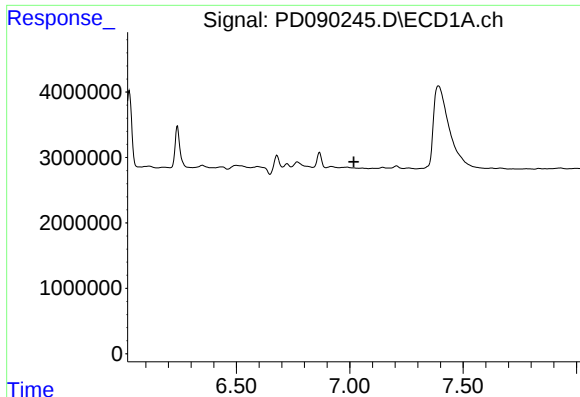
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 2531146
Conc: 0.73 ng/ml



#16 4,4'-DDD

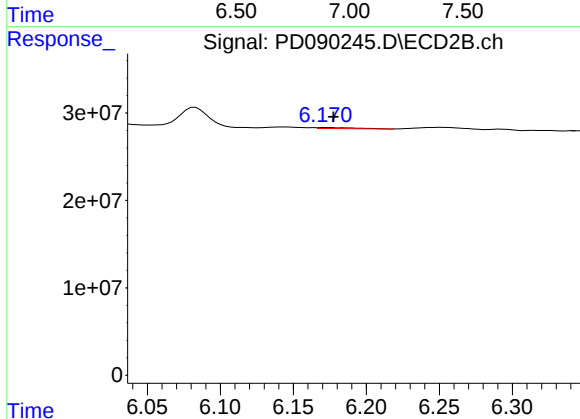
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: -4018967
Conc: N.D.



#17 4,4'-DDT

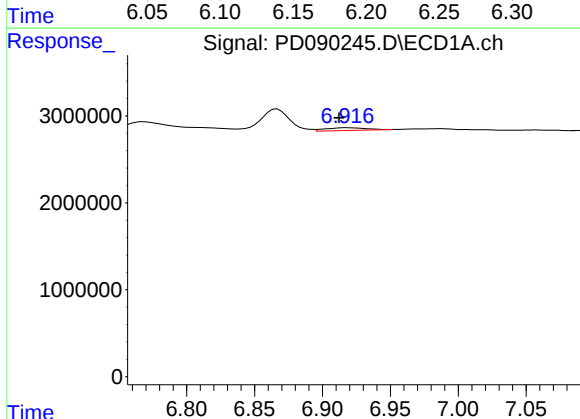
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



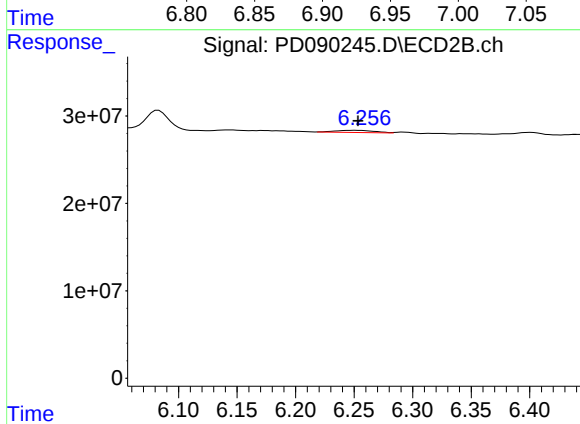
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 2105854
Conc: 0.08 ng/ml



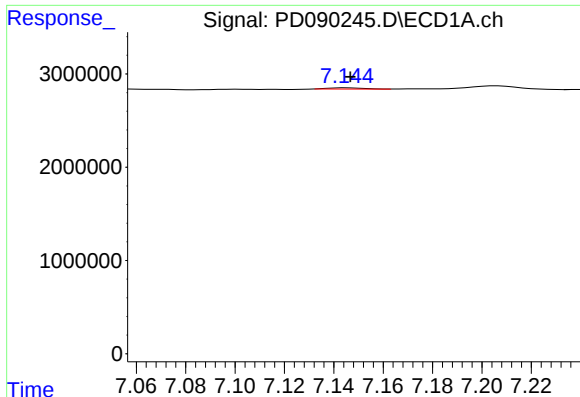
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 730812
Conc: 0.25 ng/ml



#18 Endrin aldehyde

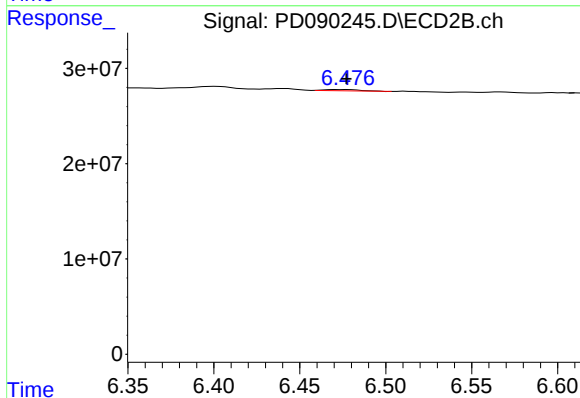
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 6027013
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

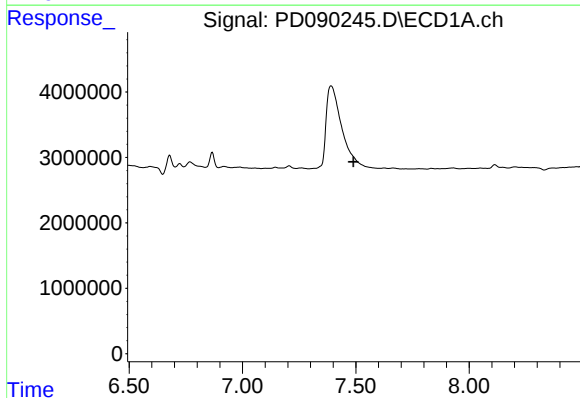
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 141066
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



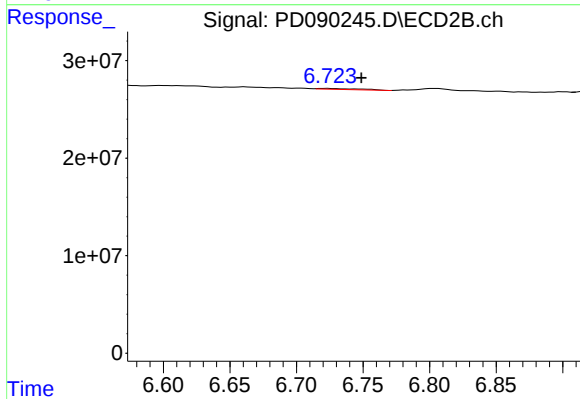
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 1867868
Conc: 0.08 ng/ml



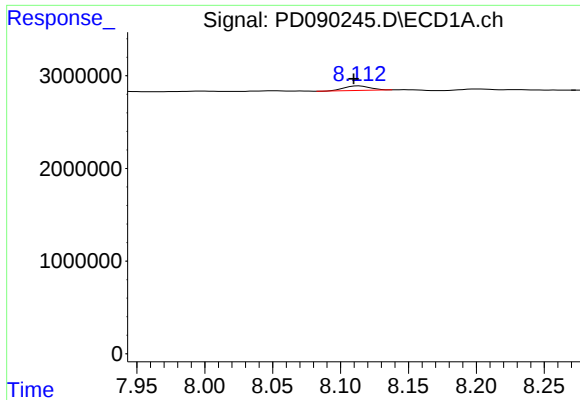
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

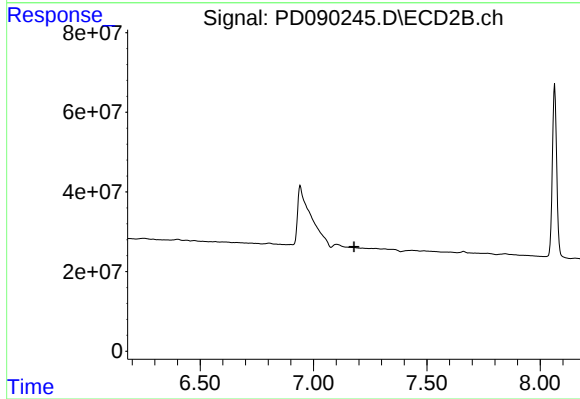
R.T.: 6.724 min
Delta R.T.: -0.025 min
Response: 2163533
Conc: 0.17 ng/ml



#22 Mirex

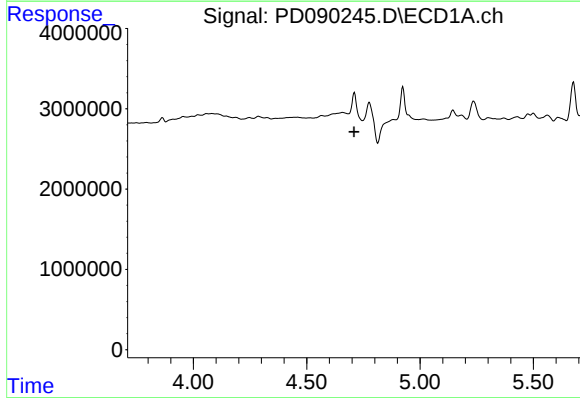
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 651587
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



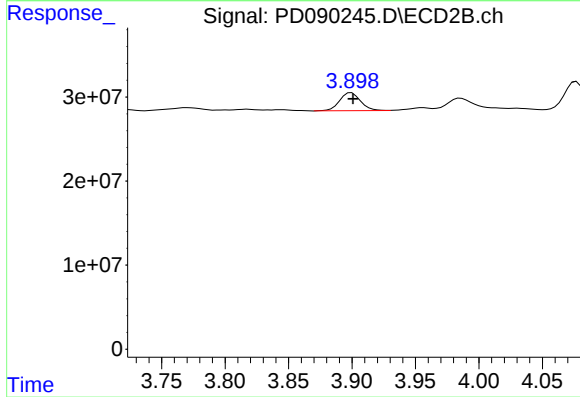
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



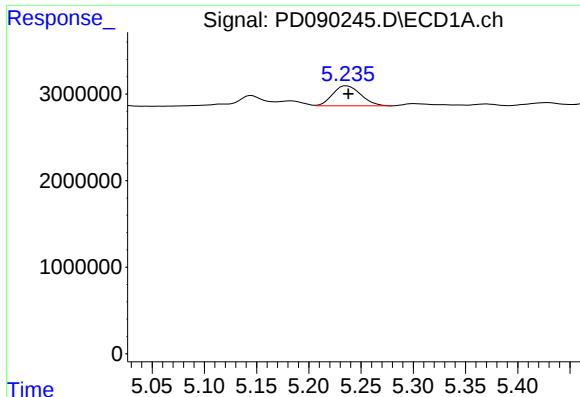
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

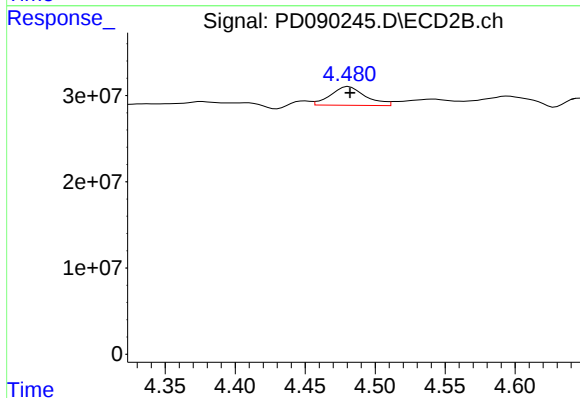
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 24717120
Conc: 27.81 ng/ml



#24 Chlordane-2

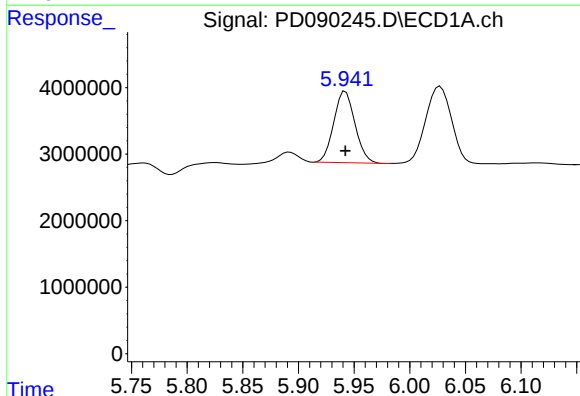
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 4318757
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



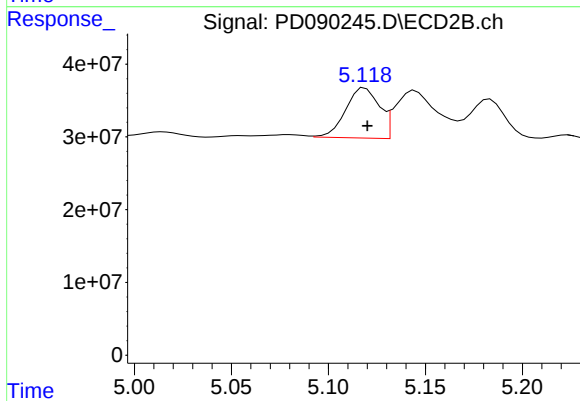
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 37397553
Conc: 39.04 ng/ml



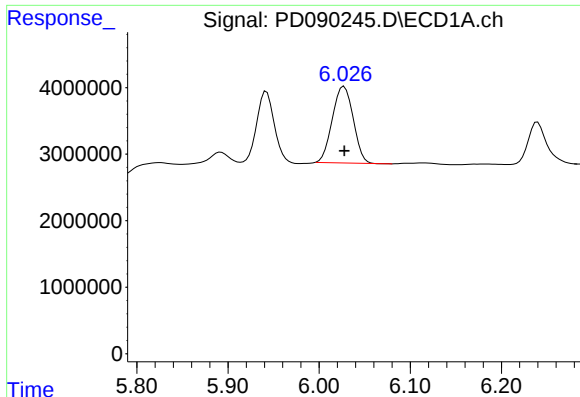
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14173779
Conc: 20.90 ng/ml



#25 Chlordane-3

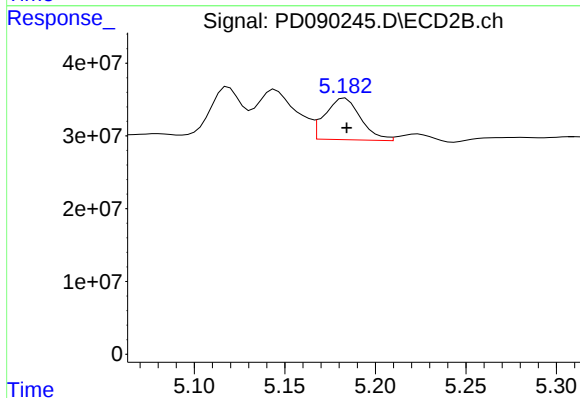
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 83093998
Conc: 29.99 ng/ml



#26 Chlordane-4

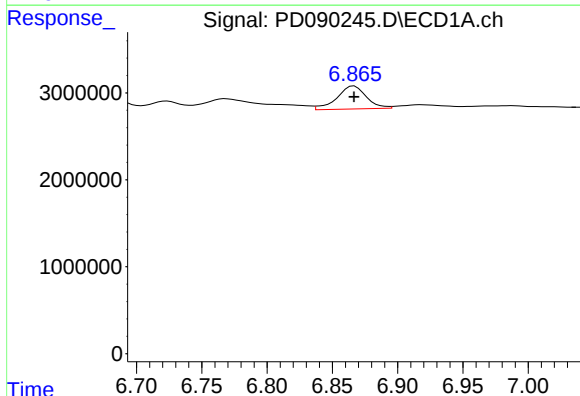
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 18322100
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



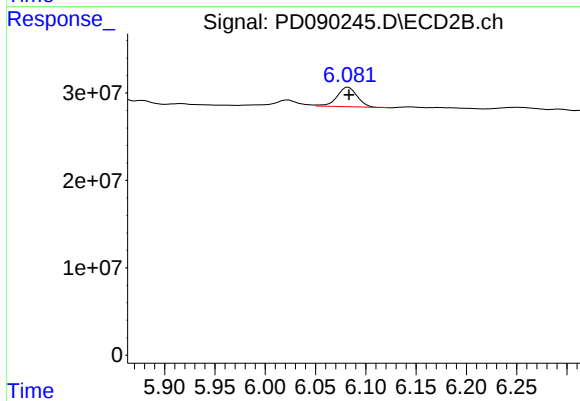
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 78409412
Conc: 32.58 ng/ml



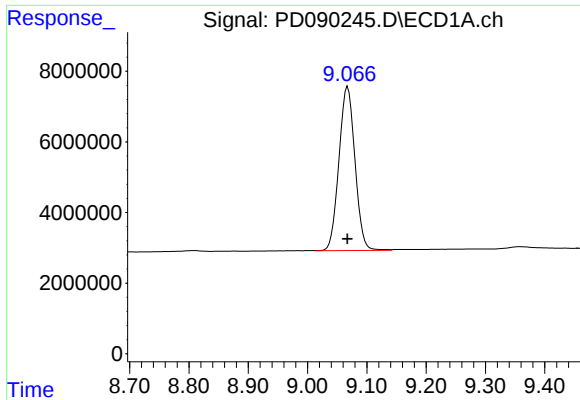
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 4133992
Conc: 29.50 ng/ml



#27 Chlordane-5

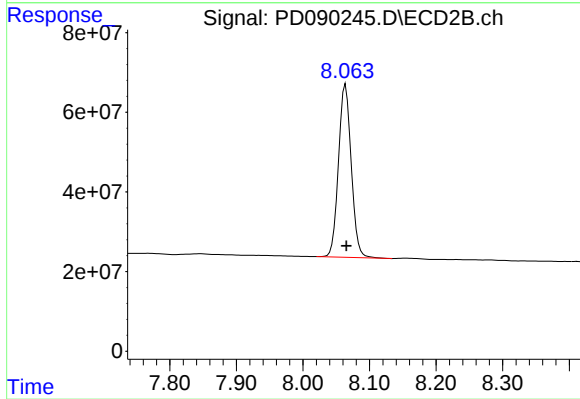
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 31206640
Conc: 28.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 87416639
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 577968419
Conc: 22.33 ng/ml