

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 11:31
 Operator : AR\AJ
 Sample : M2940-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:02:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.019	25435807	281.2E6	13.015	13.847
28)	SA Decachlor...	8.280	9.105	22066412	169.5E6	8.979	15.249 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.695	0	2137934	N.D.	0.074 #
4)	MA Heptachlor	4.537	5.207	1910916	29806823	0.652	1.004 #
5)	MB Aldrin	0.000	5.488f	0	22636152	N.D.	0.804 #
8)	B Heptachlo...	0.000	5.918	0	3258669	N.D.	0.127 #
10)	B gamma-Chl...	5.459	6.137	3798782	81951475	1.375	3.138 #
11)	B alpha-Chl...	5.518	6.209	3205430	98355217	1.172	3.880 #
13)	MA Dieldrin	0.000	6.508	0	2889561	N.D.	0.117 #
14)	MA Endrin	0.000	6.764f	0	1356229	N.D.	0.070 #
15)	B Endosulfa...	6.358	6.923f	1466773	2337338	0.642	0.122 #
16)	A 4,4'-DDD	0.000	6.877	0	5889253	N.D.	0.310 #
23)	Chlordane-1	4.385	5.018	1482924	18820272	20.412	20.993
24)	Chlordane-2	4.889	5.488	1397997	22636152	16.085	27.242 #
25)	Chlordane-3	5.459	6.137	3798782	81951475	14.706	24.436 #
26)	Chlordane-4	5.518	6.209	3205430	98355217	15.407	25.292 #
27)	Chlordane-5	6.358	7.021	1466773	15925696	15.619	21.811 #

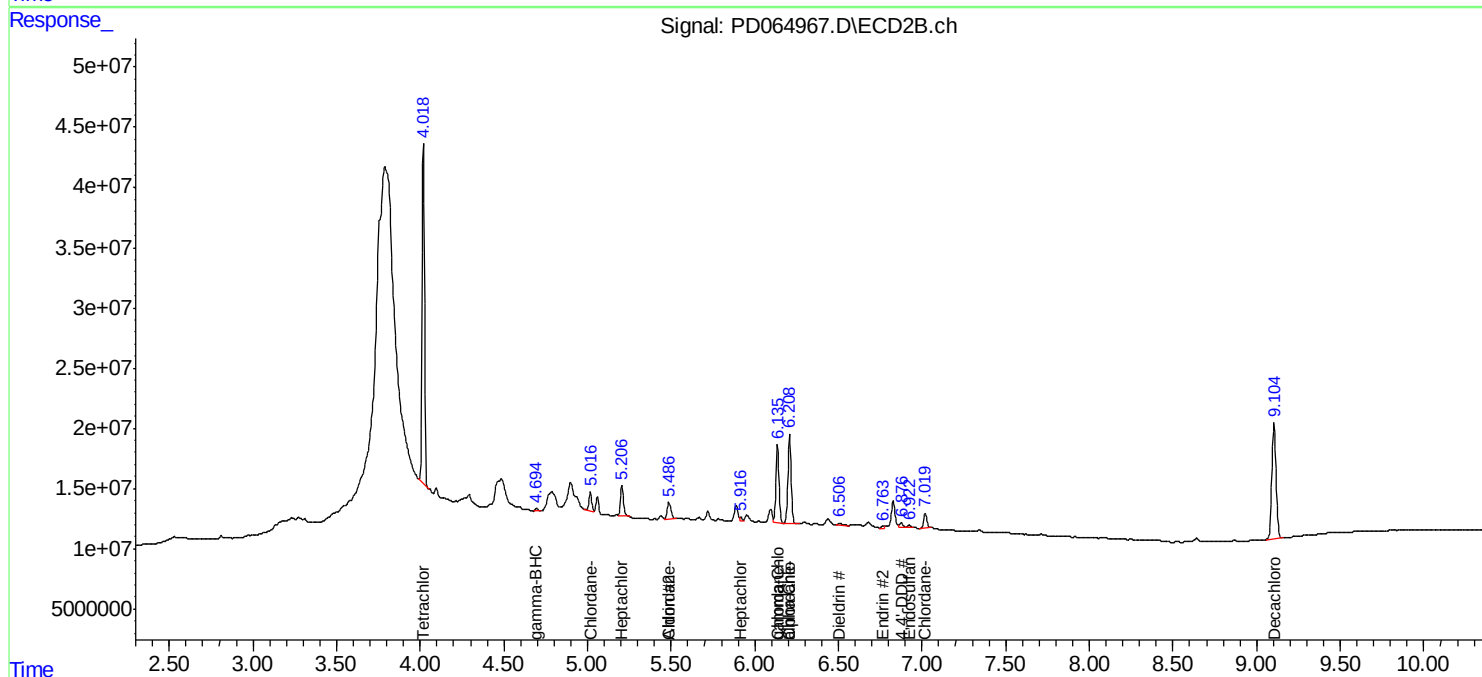
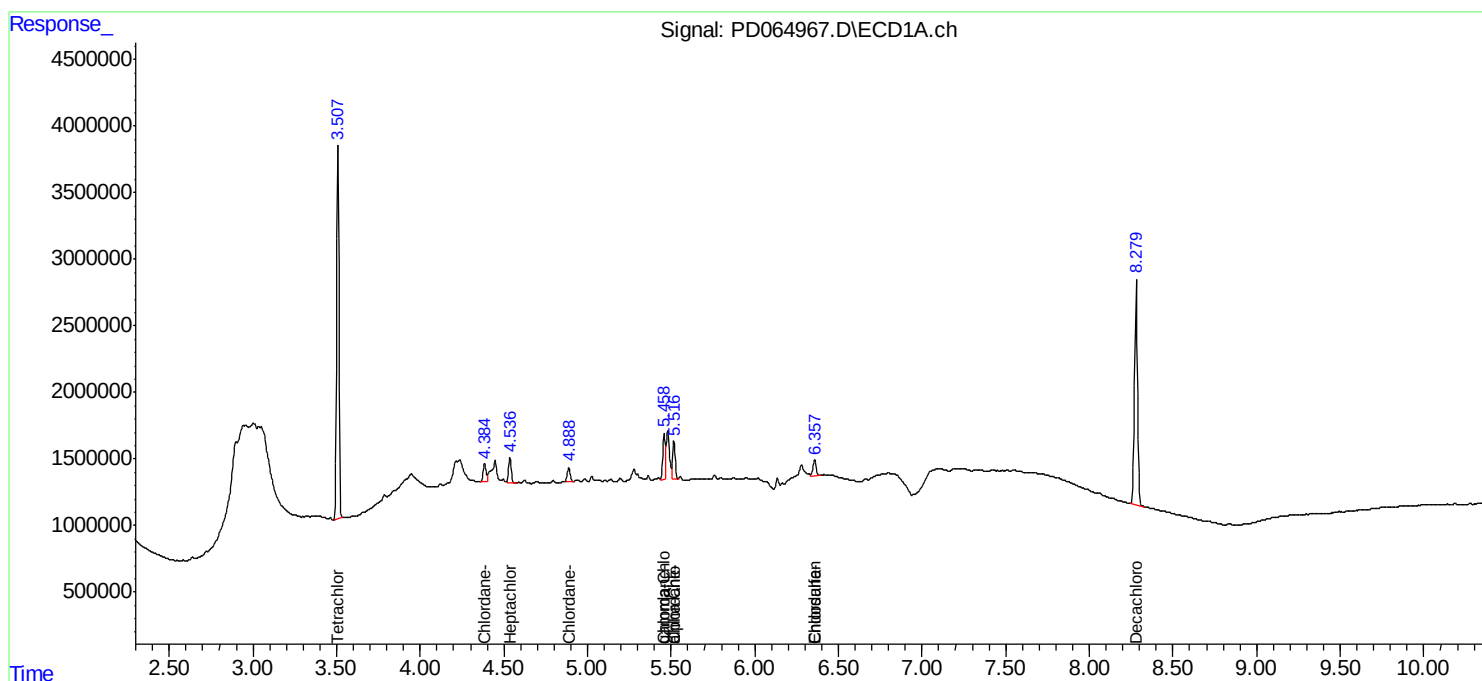
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

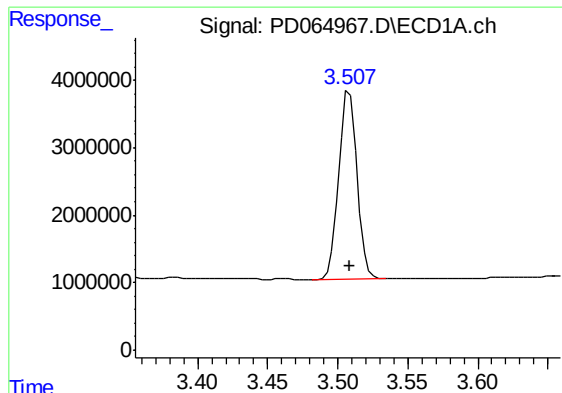
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 11:31
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LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:02:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Mon Aug 16 03:35:15 2021
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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 x 0.50µm

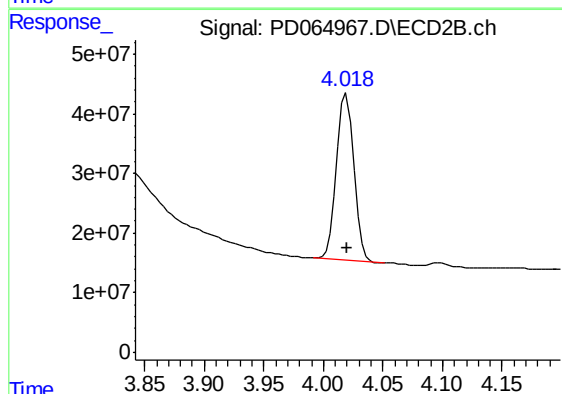




#1 Tetrachloro-m-xylene

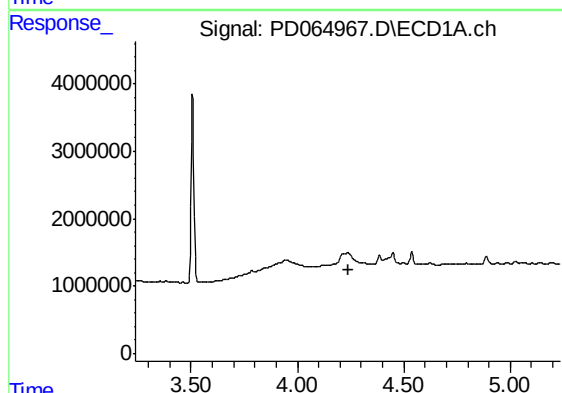
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 25435807
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



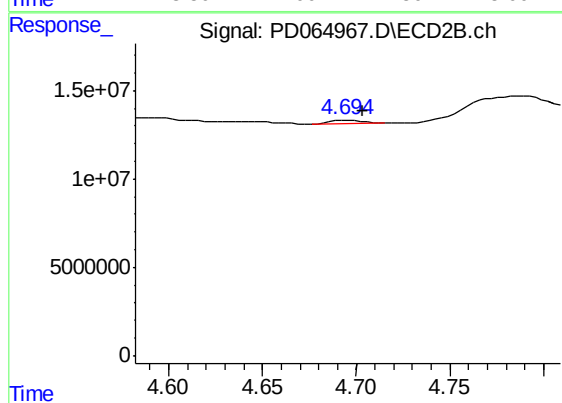
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 281191885
Conc: 13.85 ng/ml



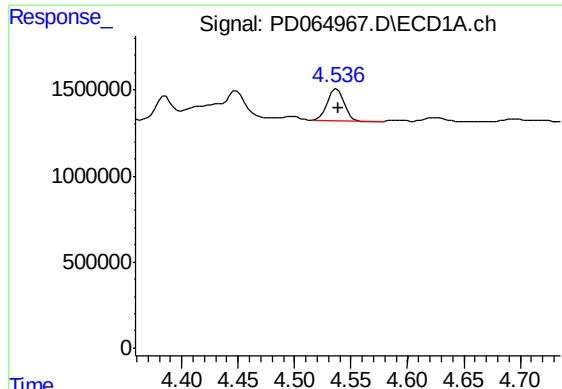
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

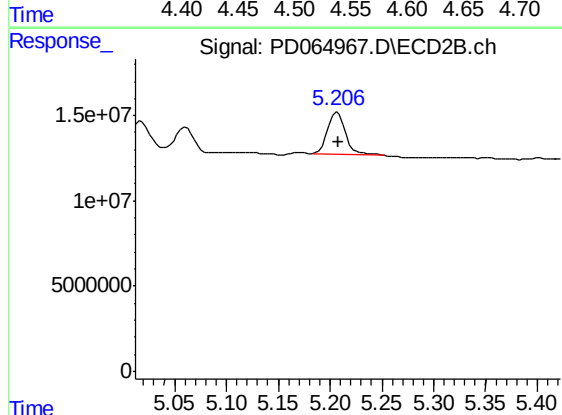
R.T.: 4.695 min
Delta R.T.: -0.008 min
Response: 2137934
Conc: 0.07 ng/ml



#4 Heptachlor

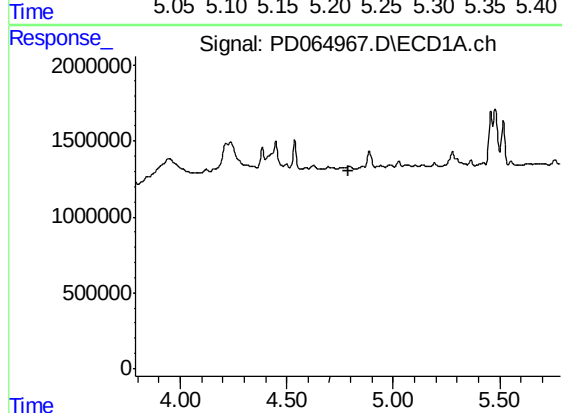
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 1910916
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



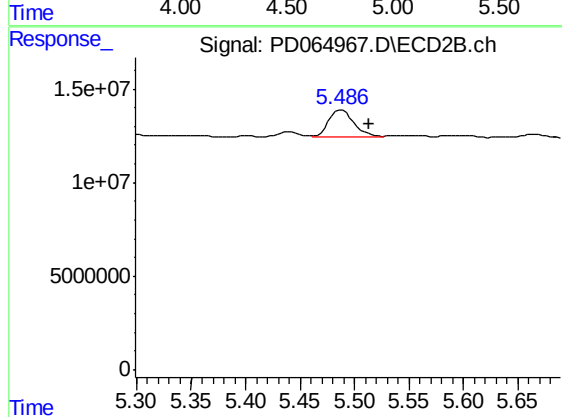
#4 Heptachlor

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 29806823
Conc: 1.00 ng/ml



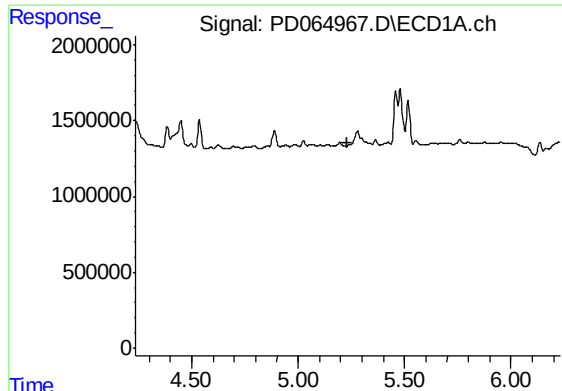
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#5 Aldrin

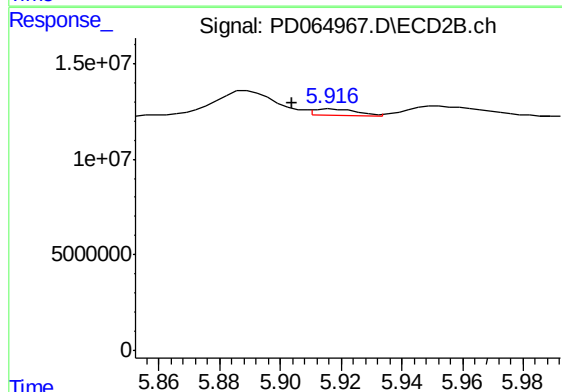
R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 22636152
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

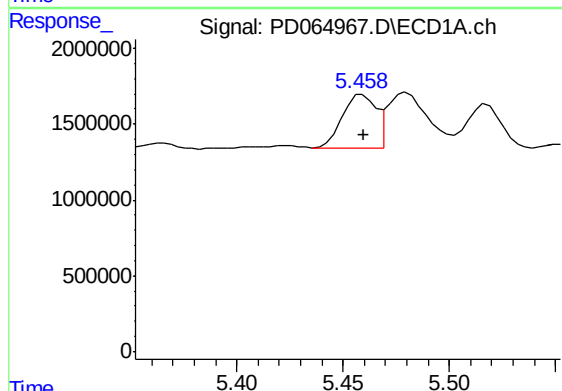
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



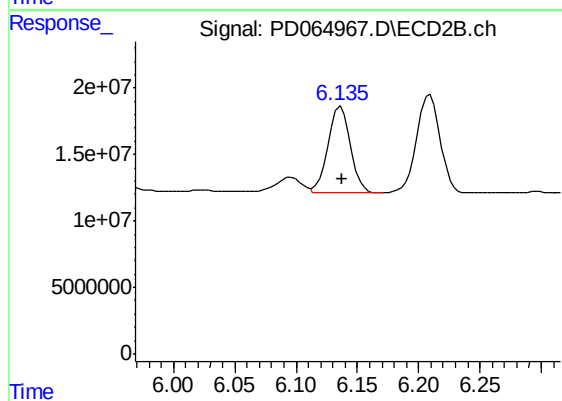
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: 0.014 min
Response: 3258669
Conc: 0.13 ng/ml



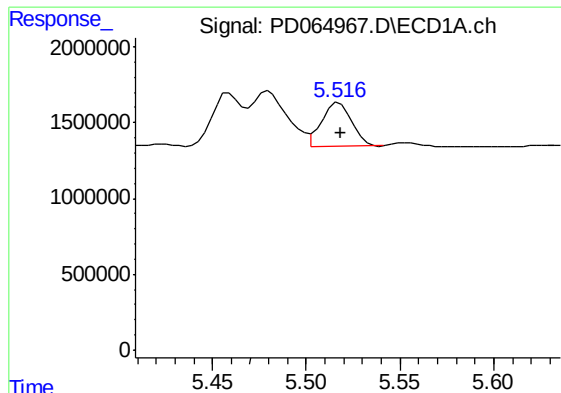
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3798782
Conc: 1.37 ng/ml



#10 gamma-Chlordane

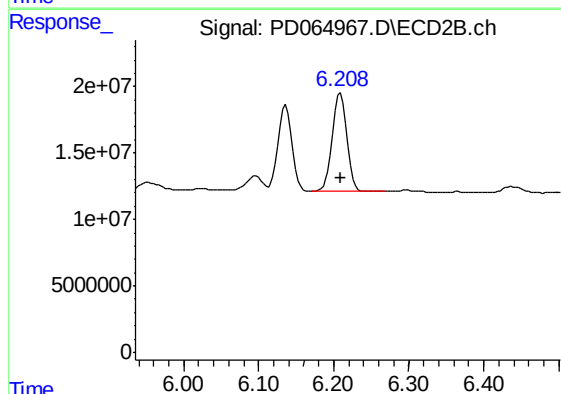
R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 81951475
Conc: 3.14 ng/ml



#11 alpha-Chlordane

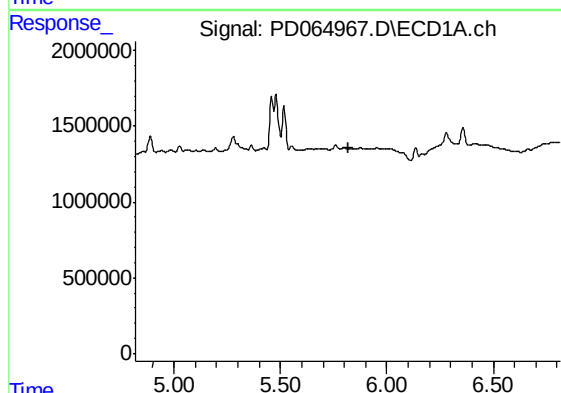
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 3205430
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



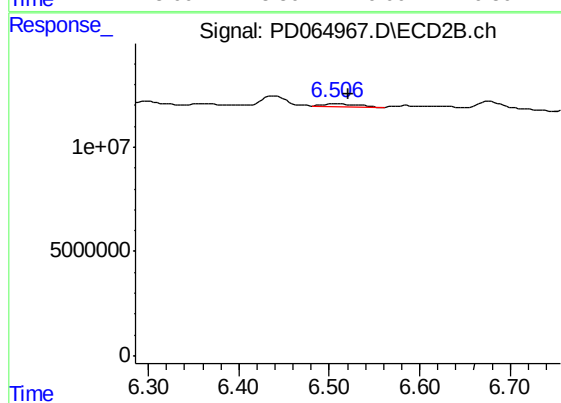
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 98355217
Conc: 3.88 ng/ml



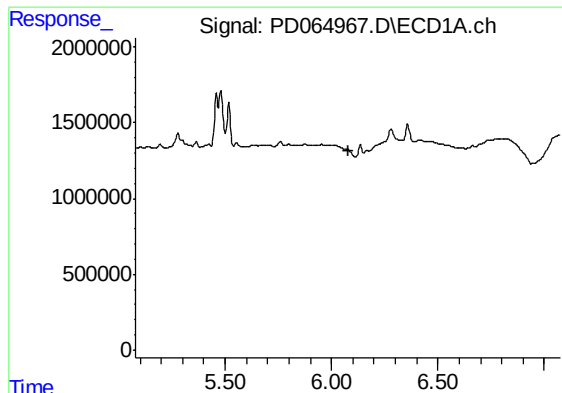
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#13 Dieldrin

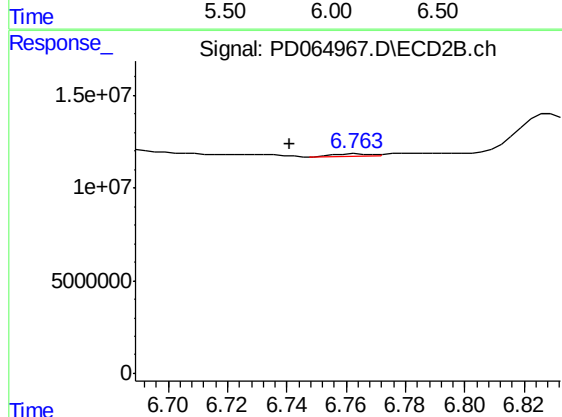
R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 2889561
Conc: 0.12 ng/ml



#14 Endrin

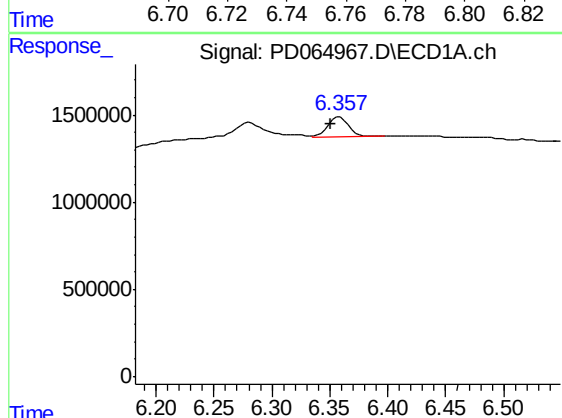
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



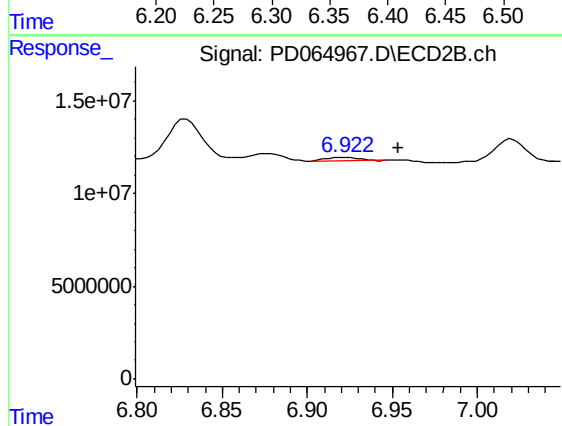
#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.023 min
Response: 1356229
Conc: 0.07 ng/ml



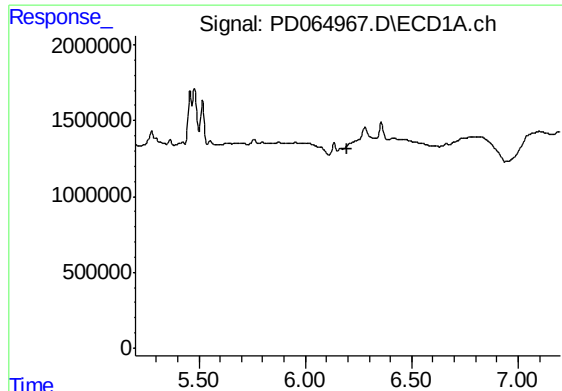
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 1466773
Conc: 0.64 ng/ml



#15 Endosulfan II

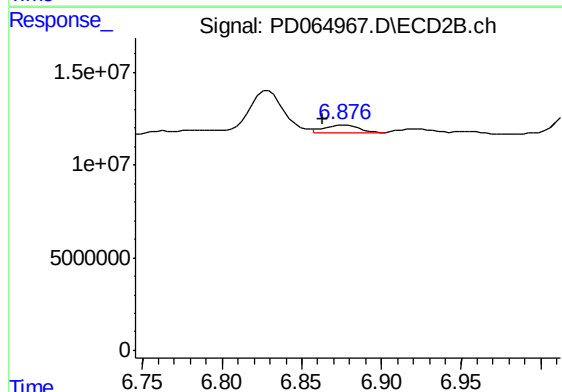
R.T.: 6.923 min
Delta R.T.: -0.030 min
Response: 2337338
Conc: 0.12 ng/ml



#16 4,4'-DDD

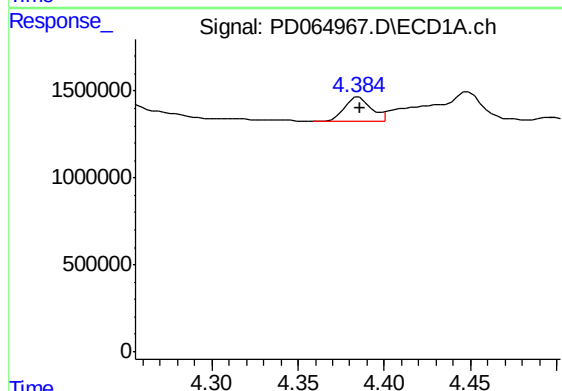
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



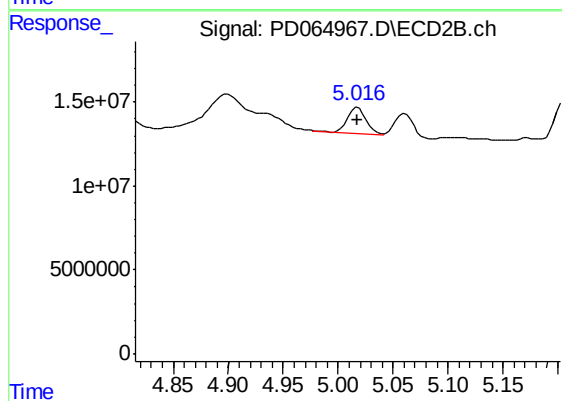
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.014 min
Response: 5889253
Conc: 0.31 ng/ml



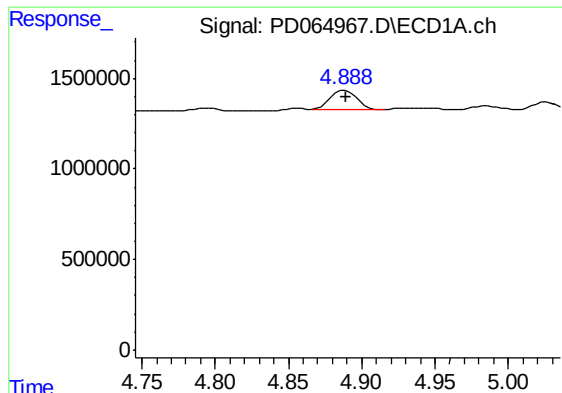
#23 Chlordane-1

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 1482924
Conc: 20.41 ng/ml



#23 Chlordane-1

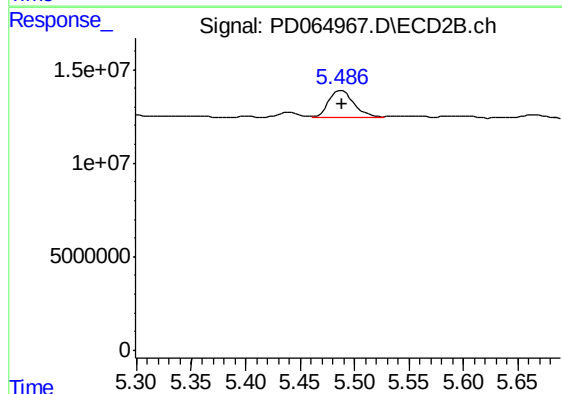
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 18820272
Conc: 20.99 ng/ml



#24 Chlordane-2

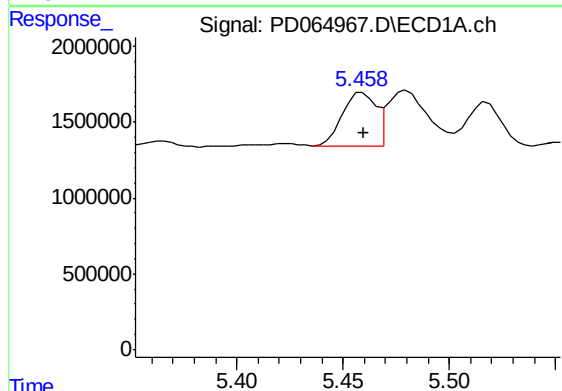
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1397997
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



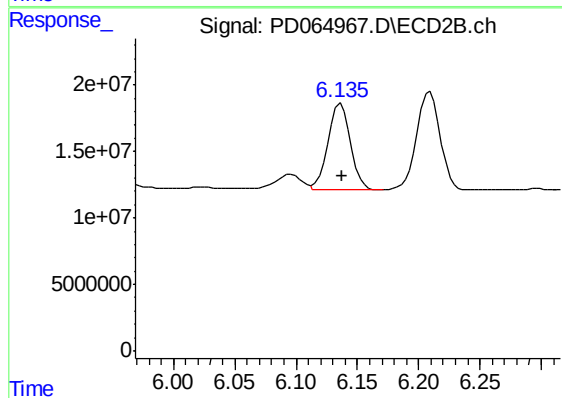
#24 Chlordane-2

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 22636152
Conc: 27.24 ng/ml



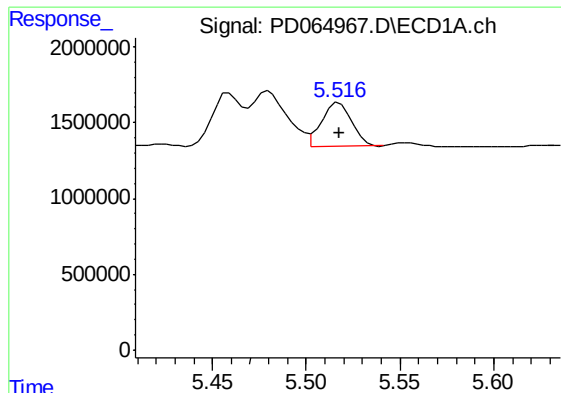
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3798782
Conc: 14.71 ng/ml



#25 Chlordane-3

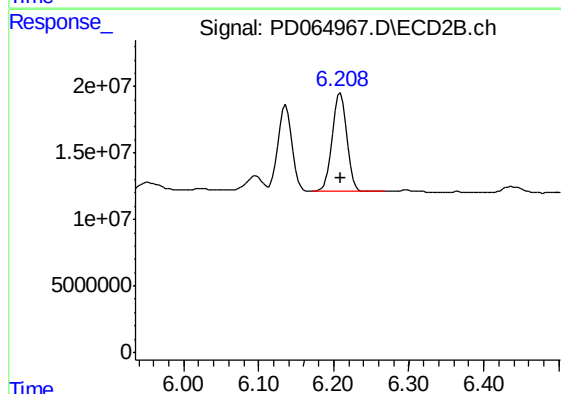
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 81951475
Conc: 24.44 ng/ml



#26 Chlordane-4

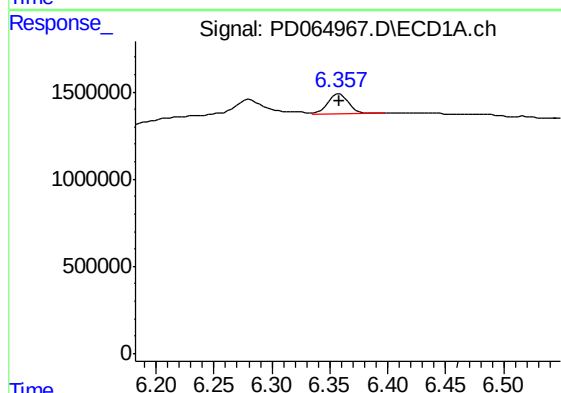
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 3205430
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



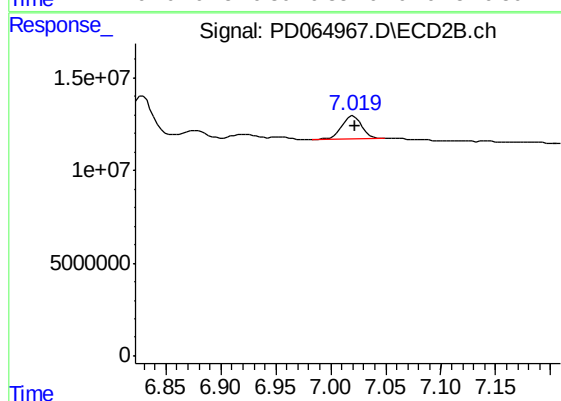
#26 Chlordane-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 98355217
Conc: 25.29 ng/ml



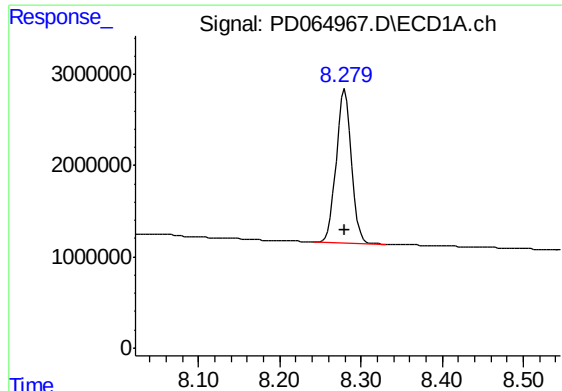
#27 Chlordane-5

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1466773
Conc: 15.62 ng/ml



#27 Chlordane-5

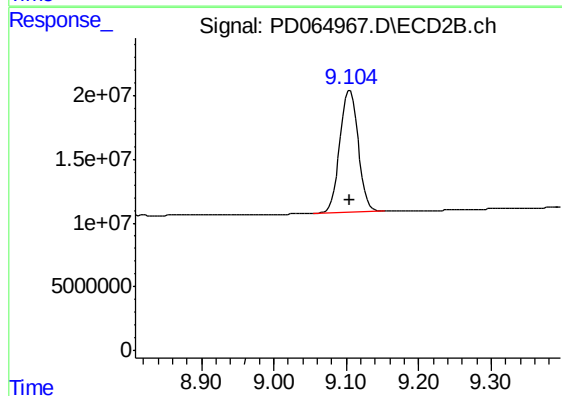
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 15925696
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 22066412
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 169474024
Conc: 15.25 ng/ml