

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 09:46
 Operator : AR\AJ
 Sample : M2940-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:19:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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 x 0.2 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...	3.496	4.013	16797078	126.4E6	16.341	15.957
28)	SA Decachlor...	8.239	9.083	21329085	81427307	18.825	17.206
Target Compounds							
4)	MA Heptachlor	4.516	5.198	1517927	28275194	1.165	2.820 #
5)	MB Aldrin	0.000	5.479f	0	8642248	N.D.	0.957 #
8)	B Heptachlo...	0.000	5.878	0	12385457	N.D.	1.660 #
10)	B gamma-Chl...	5.431	6.126	2956100	31726940	2.614	4.149 #
11)	B alpha-Chl...	5.490	6.199	2428409	34300561	2.169	4.607 #
15)	B Endosulfa...	6.326	0.000	1193112	0	1.193	N.D. #
22)	Mirex	7.384	0.000	1797980	0	1.763	N.D. #
23)	Chlordane-1	4.366	5.009	1215677	14529869	32.100	46.912 #
24)	Chlordane-2	4.866	5.479	1127411	8642248	25.832	27.627
25)	Chlordane-3	5.431	6.126	2956100	31726940	26.783	30.688
26)	Chlordane-4	5.490	6.199	2428409	34300561	26.452	28.529
27)	Chlordane-5	6.326	7.009	1193112	4776946	26.520	20.147

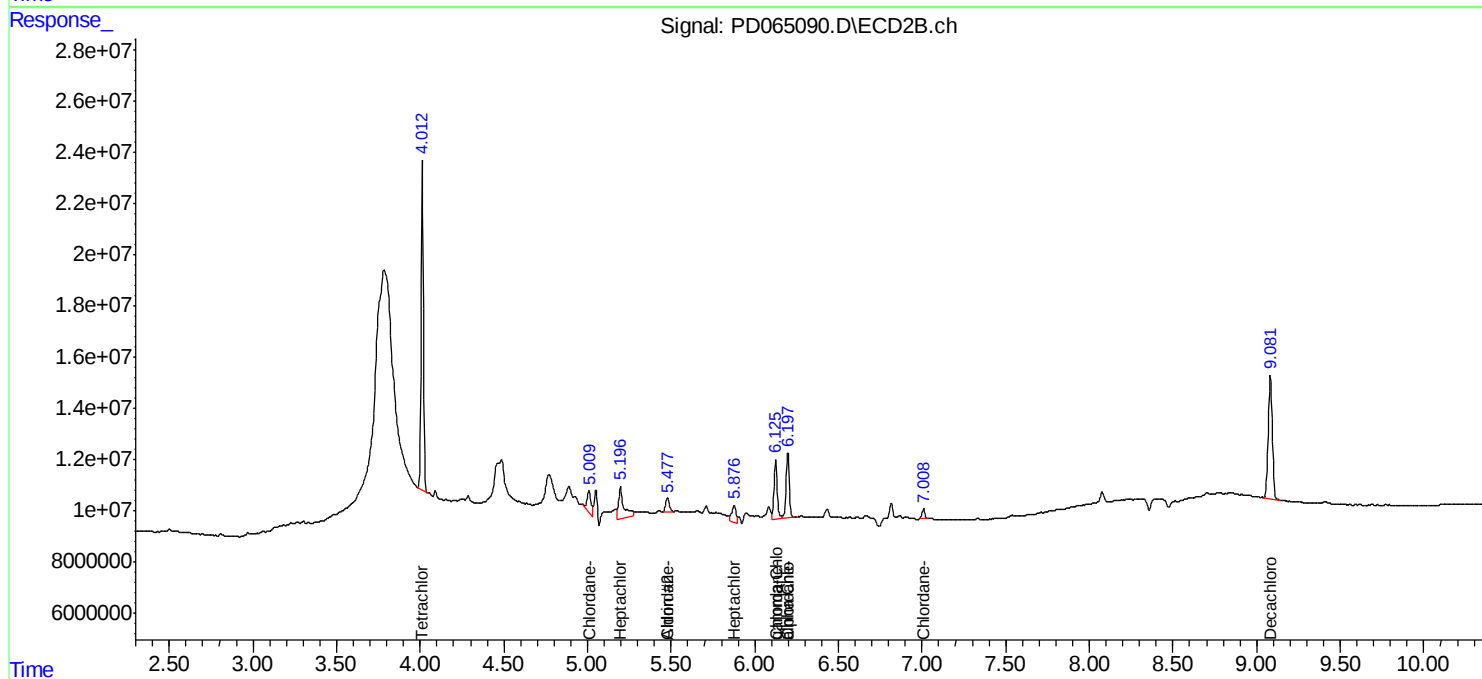
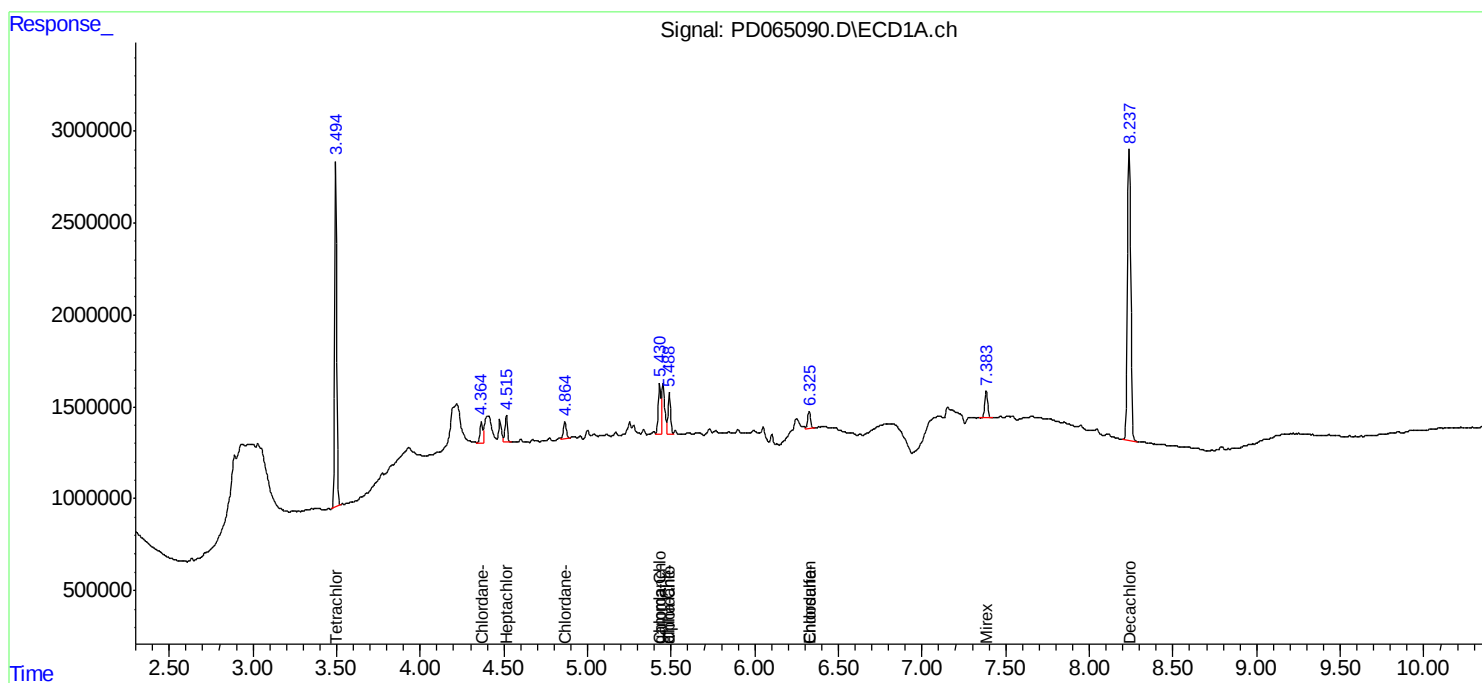
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

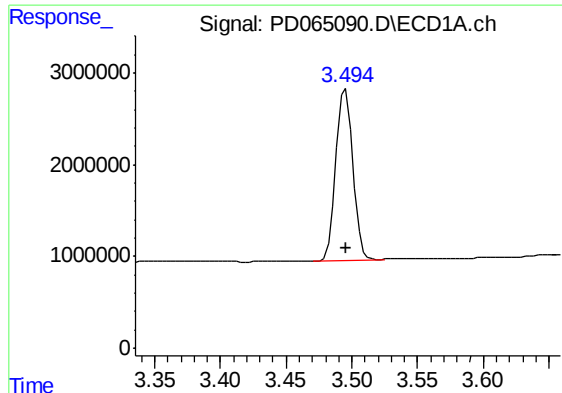
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
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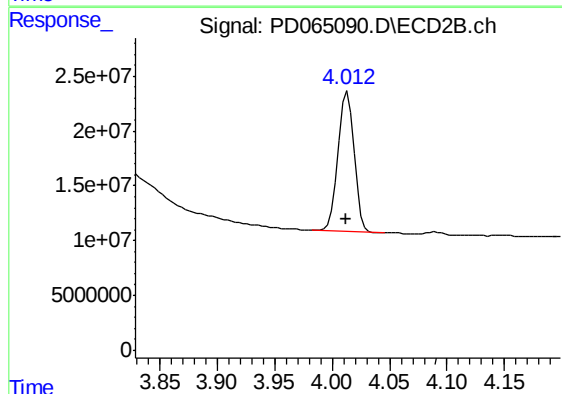




#1 Tetrachloro-m-xylene

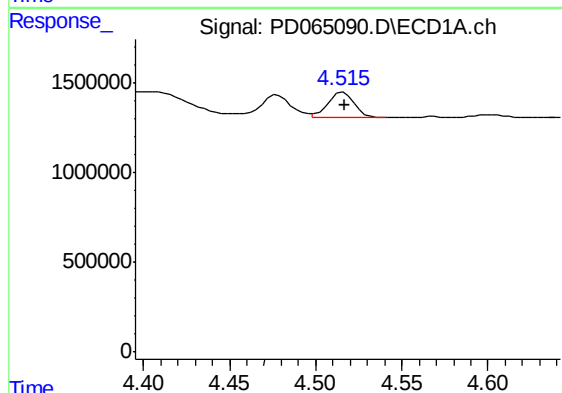
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16797078
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2021



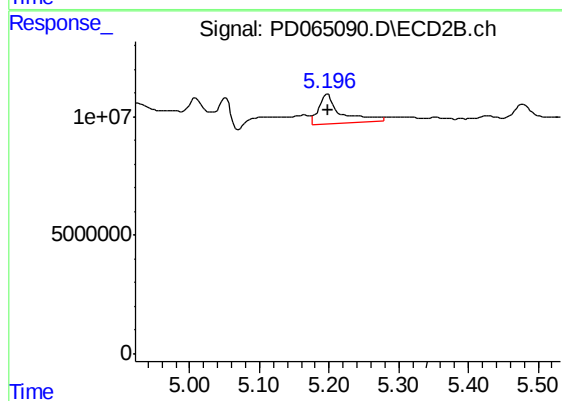
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 126391068
Conc: 15.96 ng/ml



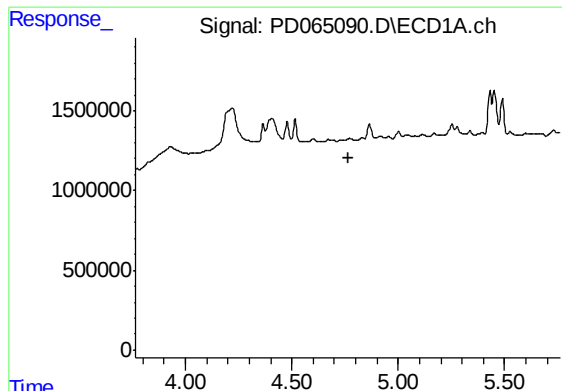
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 1517927
Conc: 1.17 ng/ml



#4 Heptachlor

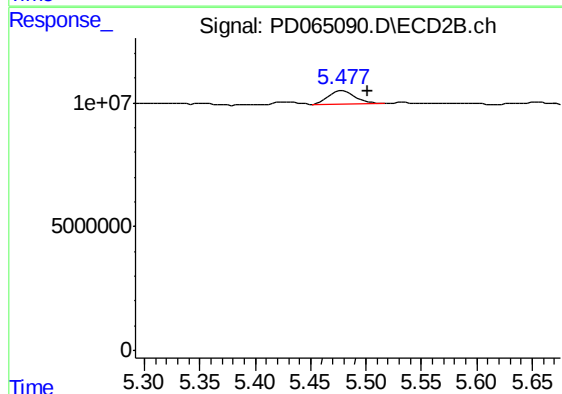
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 28275194
Conc: 2.82 ng/ml



#5 Aldrin

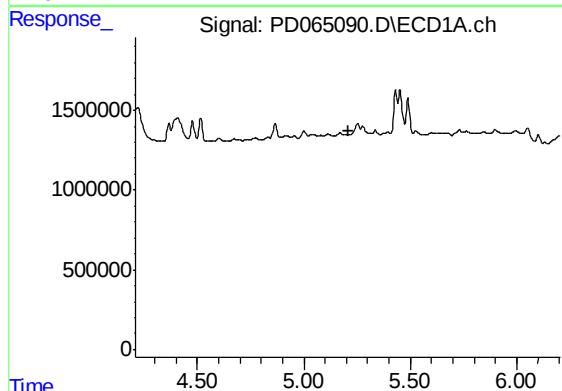
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2021



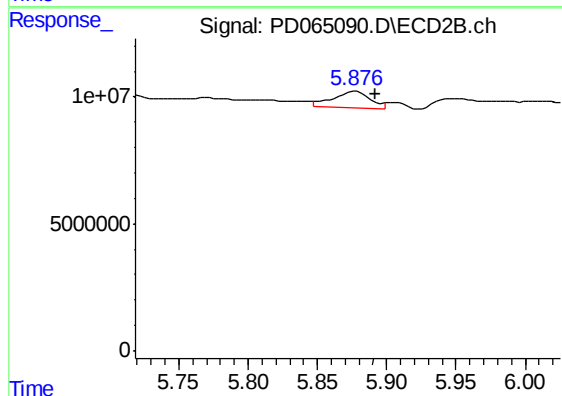
#5 Aldrin

R.T.: 5.479 min
Delta R.T.: -0.023 min
Response: 8642248
Conc: 0.96 ng/ml



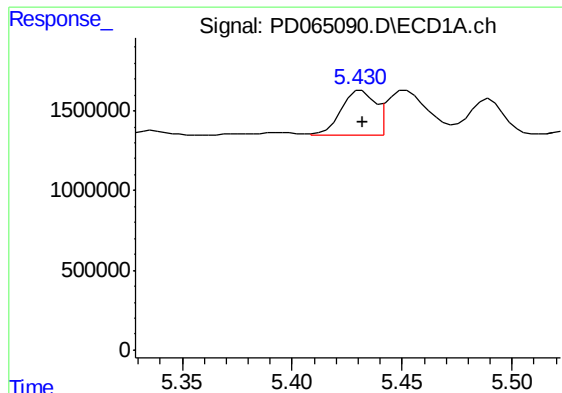
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

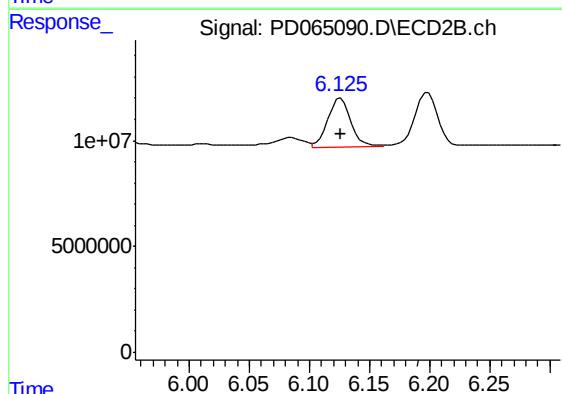
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 12385457
Conc: 1.66 ng/ml



#10 gamma-Chlordane

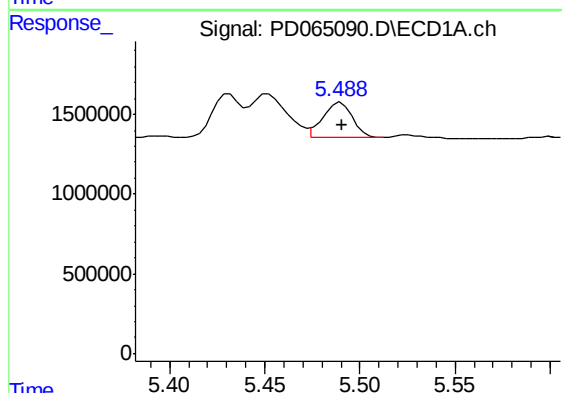
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 2956100
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2021



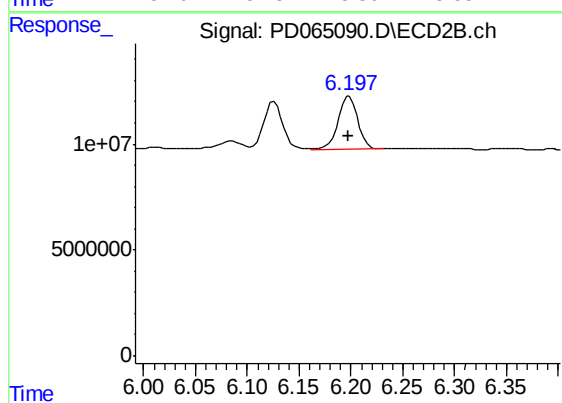
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 31726940
Conc: 4.15 ng/ml



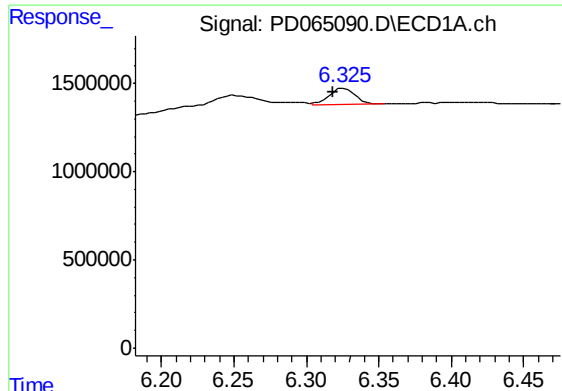
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2428409
Conc: 2.17 ng/ml



#11 alpha-Chlordane

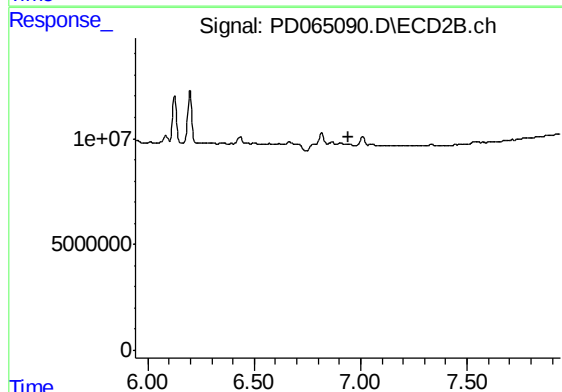
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 34300561
Conc: 4.61 ng/ml



#15 Endosulfan II

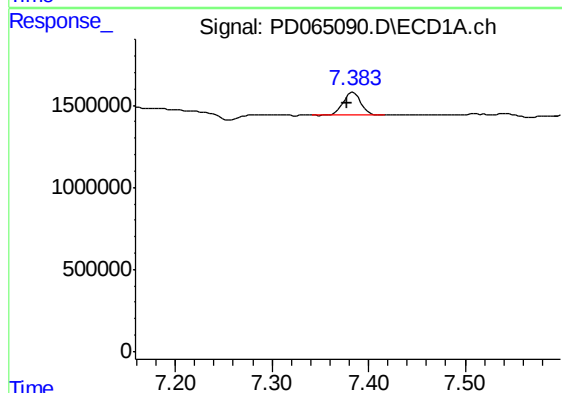
R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 1193112
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2021



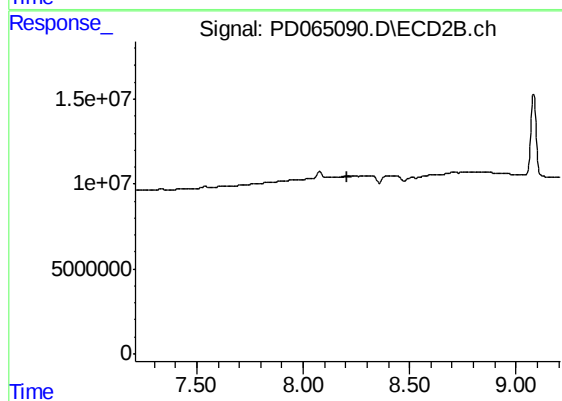
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



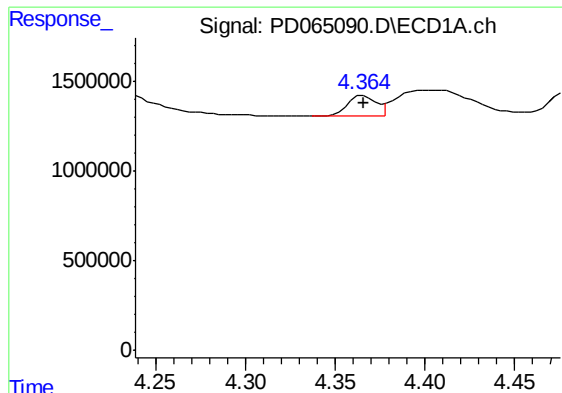
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 1797980
Conc: 1.76 ng/ml



#22 Mirex

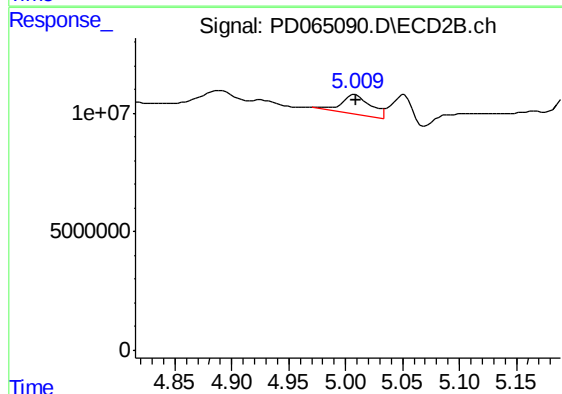
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

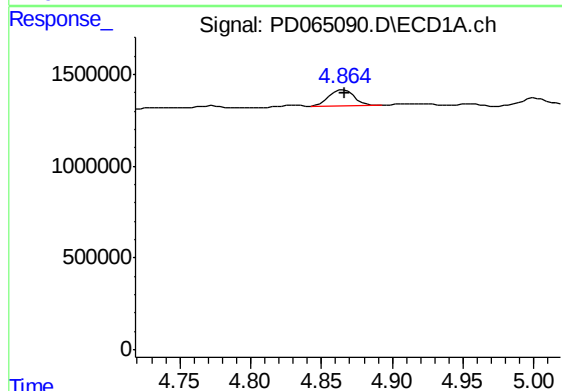
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1215677
Conc: 32.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2021



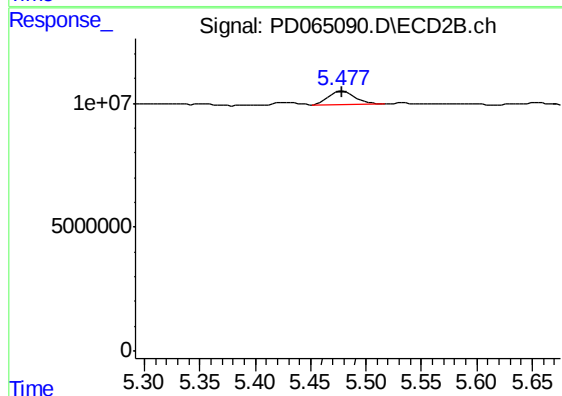
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 14529869
Conc: 46.91 ng/ml



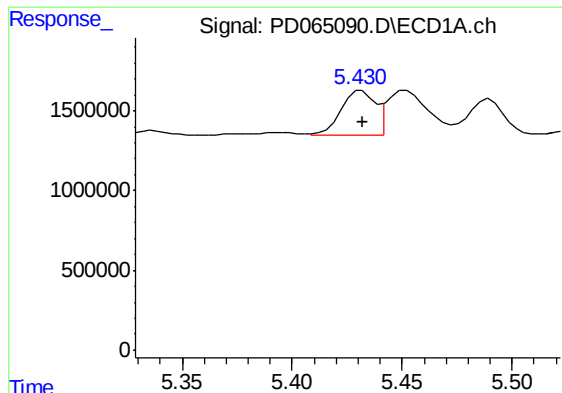
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1127411
Conc: 25.83 ng/ml



#24 Chlordane-2

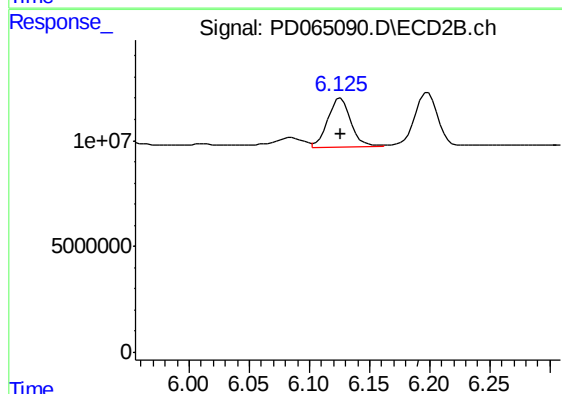
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 8642248
Conc: 27.63 ng/ml



#25 Chlordane-3

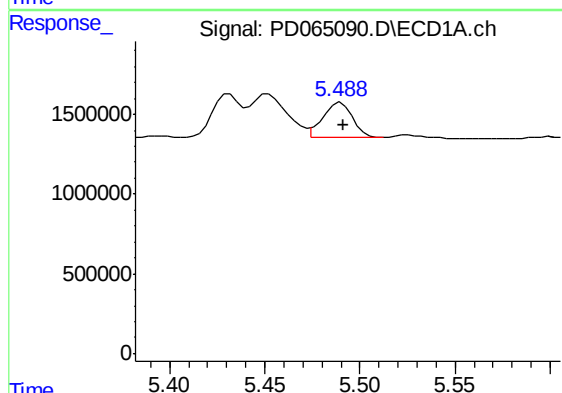
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 2956100
Conc: 26.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2021



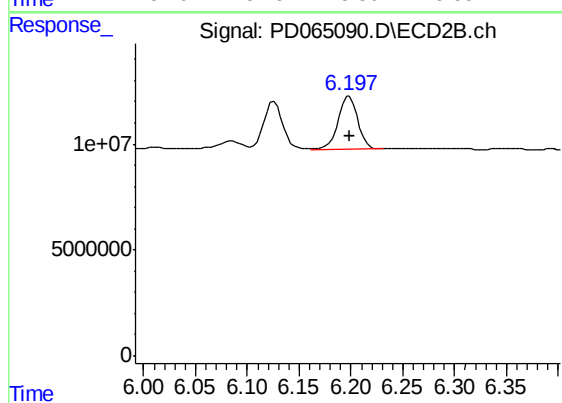
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 31726940
Conc: 30.69 ng/ml



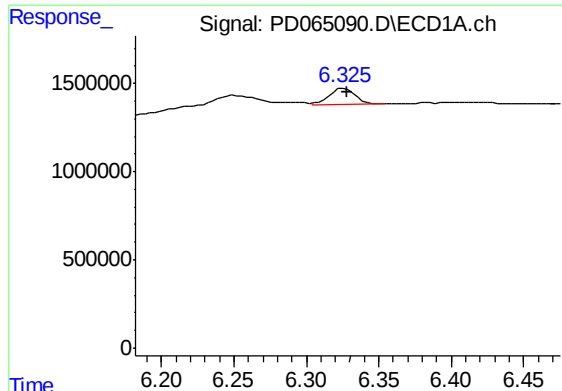
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 2428409
Conc: 26.45 ng/ml



#26 Chlordane-4

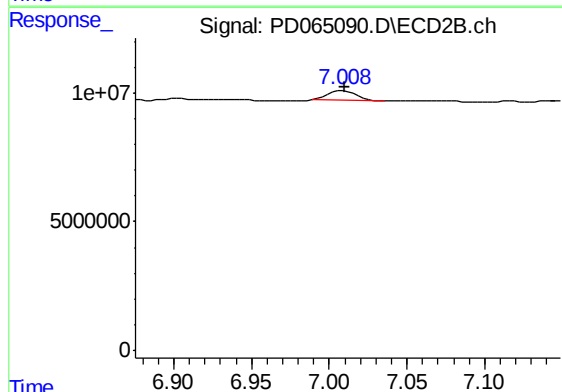
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 34300561
Conc: 28.53 ng/ml



#27 Chlordane-5

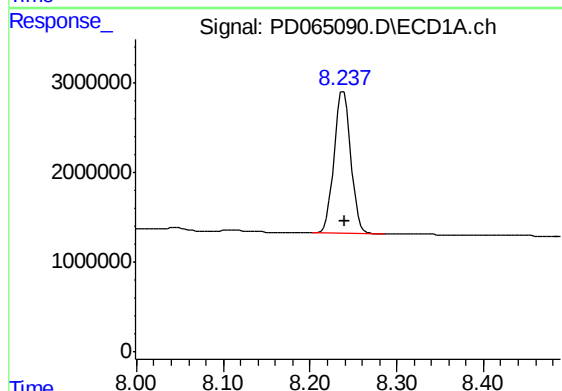
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 1193112
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2021



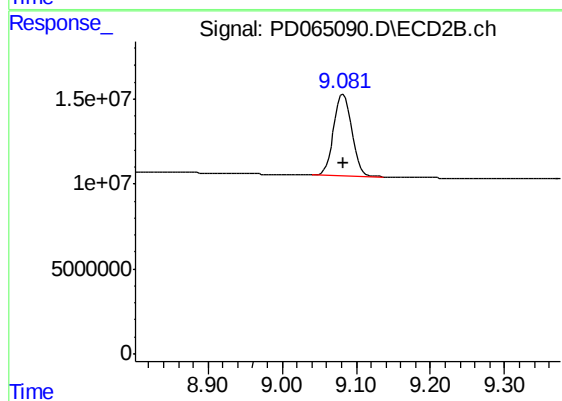
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 4776946
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 21329085
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 81427307
Conc: 17.21 ng/ml