

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
 Data File : PD084898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 14:04
 Operator : AR\AJ
 Sample : P3391-03
 Misc : PEST MDL WATER IPPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT3-2024-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:16:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

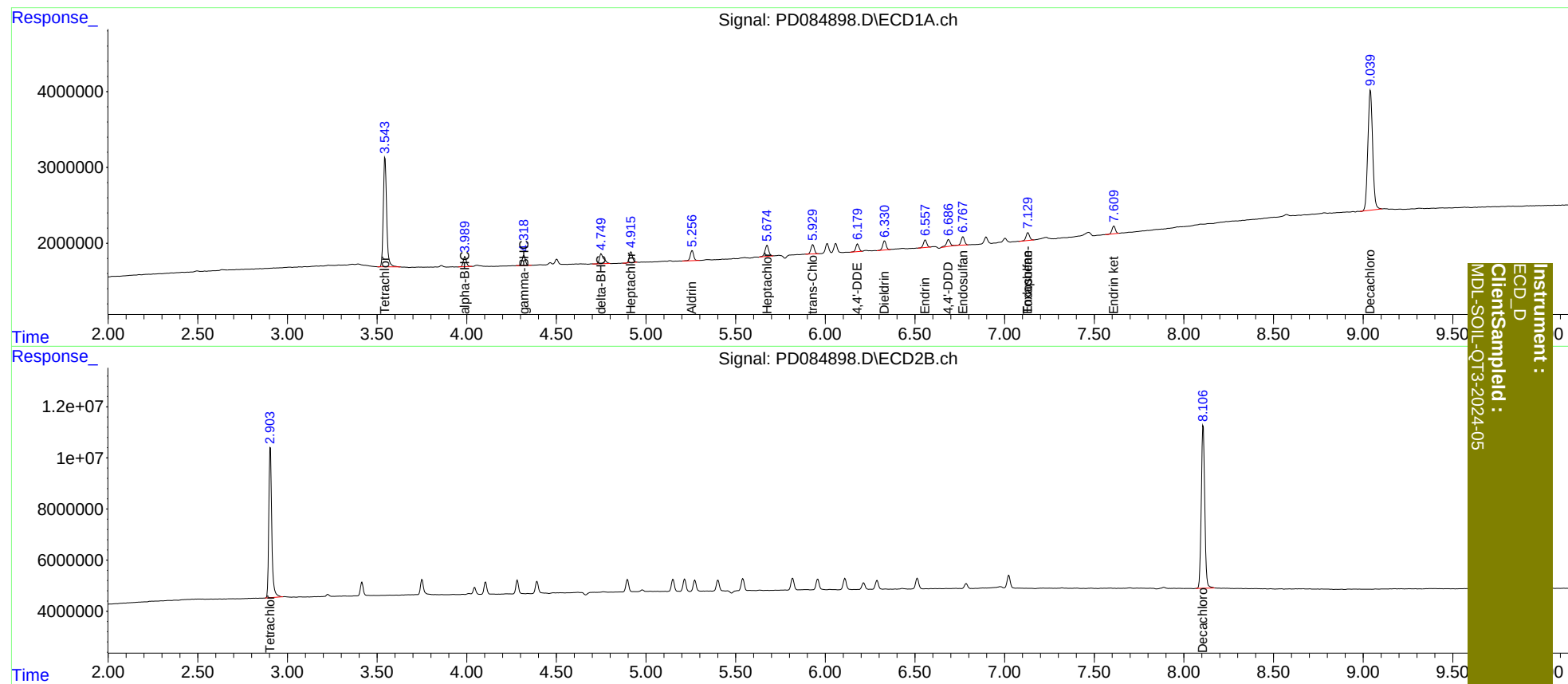
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.905	18558751	67285620	18.350	19.014
27)	SA Decachlor...	9.041	8.108	29226770	85480419	22.378	24.583
Target Compounds							
2)	A alpha-BHC	3.990	0.000	1636170	0	0.962	N.D. #
3)	MA gamma-BHC...	4.319	0.000	1648644	0	1.019	N.D. #
4)	MA Heptachlor	4.917	0.000	1762641	0	1.146	N.D. #
5)	MB Aldrin	5.258	0.000	1721743	0	1.077	N.D. #
7)	B delta-BHC	4.750	0.000	2194432	0	1.338	N.D. #
8)	B Heptachlo...	5.676	0.000	2153536	0	1.444	N.D. #
10)	B trans-Chl...	5.931	0.000	1627540	0	1.154	N.D. #
12)	B 4,4'-DDE	6.180	0.000	1263464	0	1.013	N.D. #
13)	MA Dieldrin	6.331	0.000	1612830	0	1.093	N.D. #
14)	MA Endrin	6.558	0.000	1304438	0	1.156	N.D. #
15)	B Endosulfa...	6.768	0.000	1444132	0	1.094	N.D. #
16)	A 4,4'-DDD	6.688	0.000	1404600	0	1.423	N.D. #
19)	B Endosulfa...	7.131	0.000	1419571	0	1.232	N.D. #
21)	B Endrin ke...	7.610	0.000	1352590	0	1.106	N.D. #
25)	Toxaphene-4	7.131	0.000	1419571	0	55.169	N.D. #

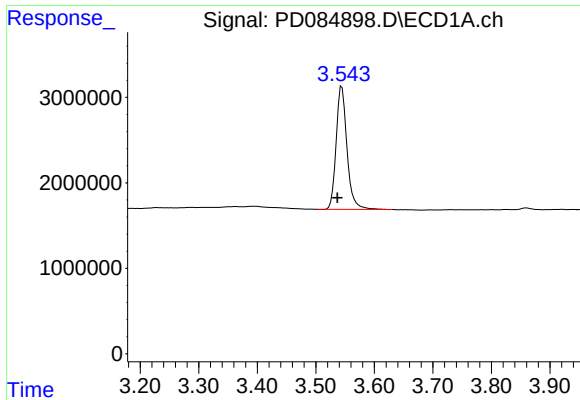
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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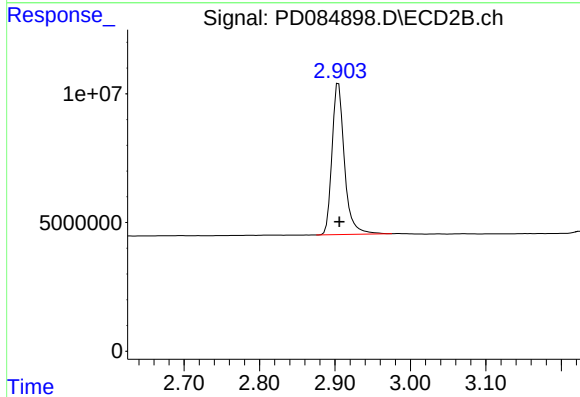




#1 Tetrachloro-m-xylene

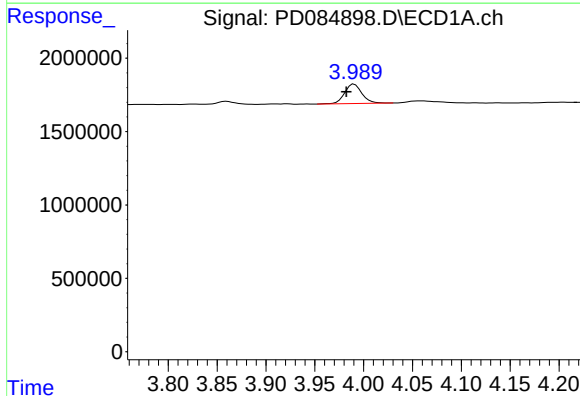
R.T.: 3.545 min
Delta R.T.: 0.008 min
Response: 18558751
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



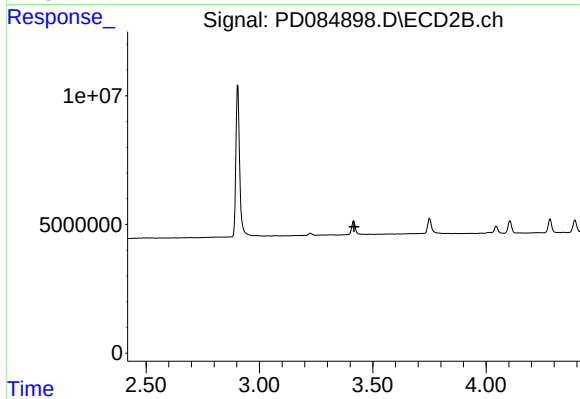
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 67285620
Conc: 19.01 ng/ml



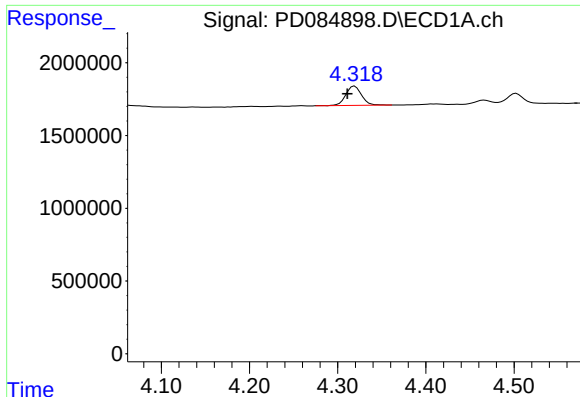
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.008 min
Response: 1636170
Conc: 0.96 ng/ml



#2 alpha-BHC

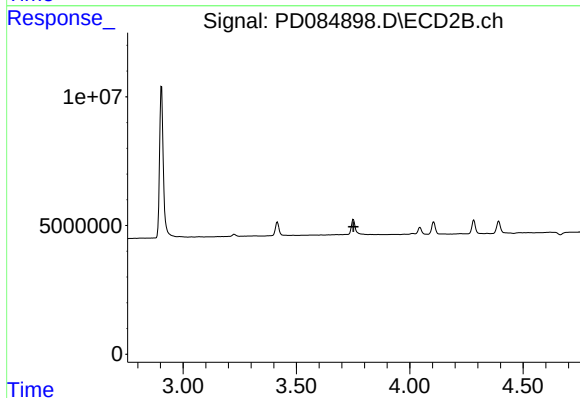
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

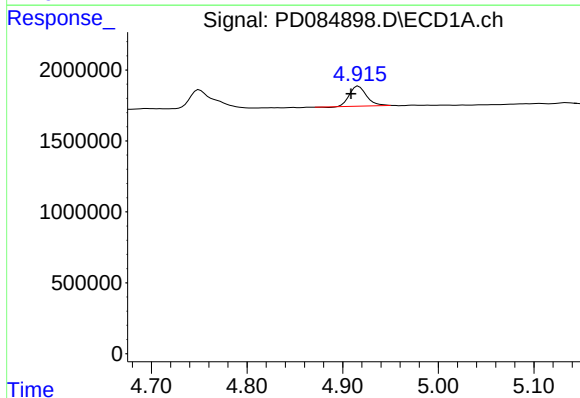
R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 1648644
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



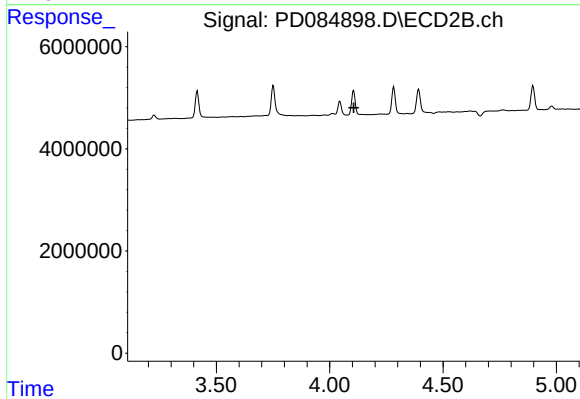
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



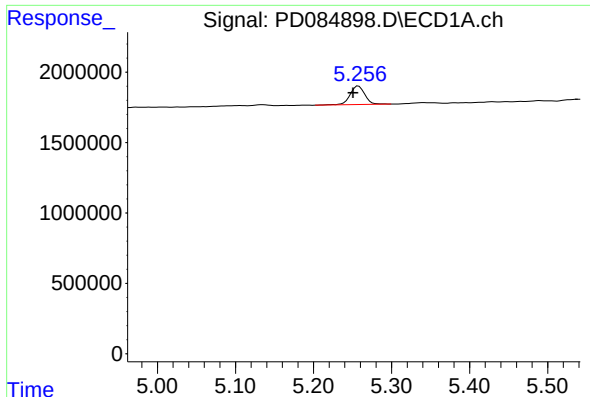
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 1762641
Conc: 1.15 ng/ml



#4 Heptachlor

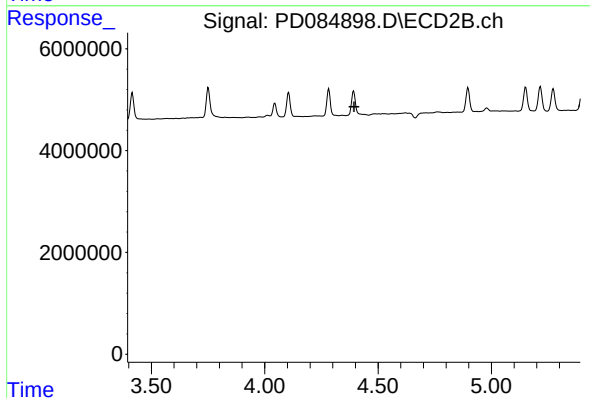
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#5 Aldrin

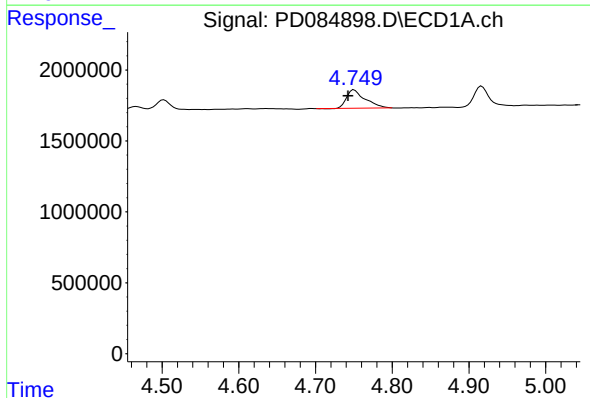
R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 1721743
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



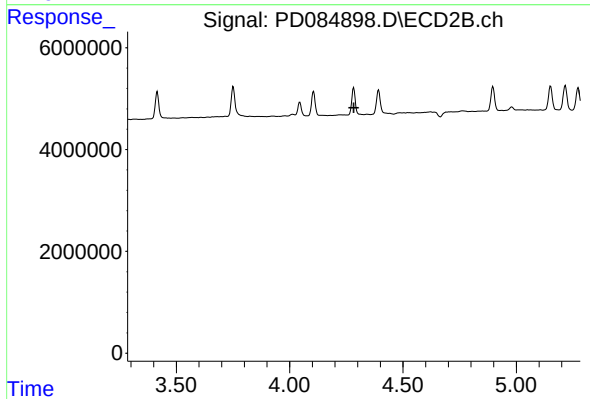
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.394 min
Response: 0
Conc: N.D.



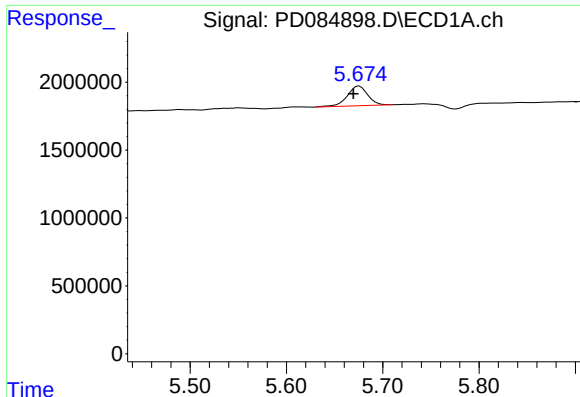
#7 delta-BHC

R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 2194432
Conc: 1.34 ng/ml



#7 delta-BHC

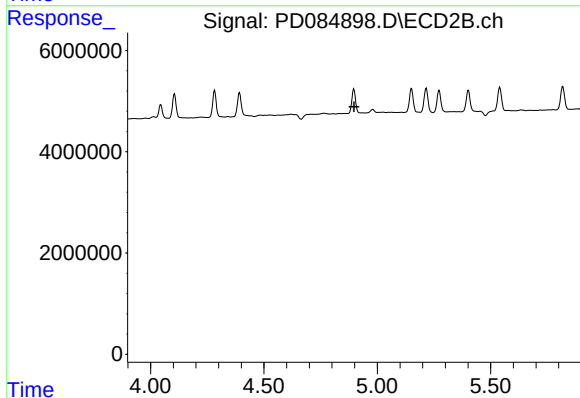
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

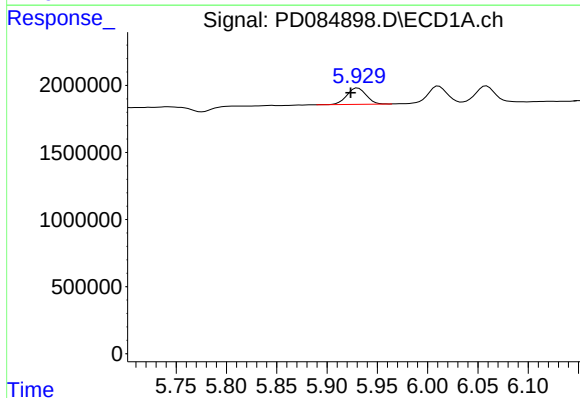
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 2153536
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



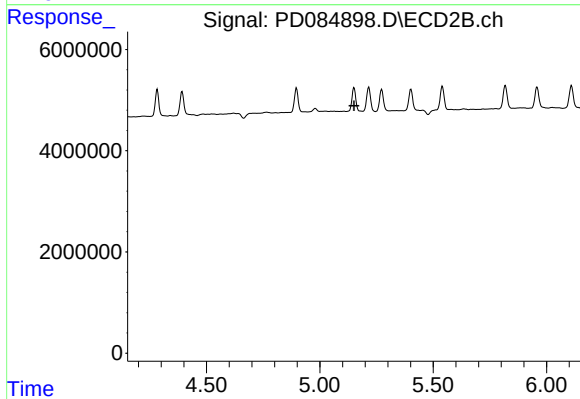
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



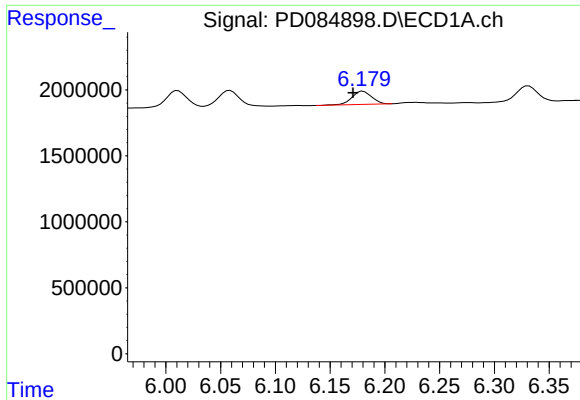
#10 trans-Chlordane

R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 1627540
Conc: 1.15 ng/ml



#10 trans-Chlordane

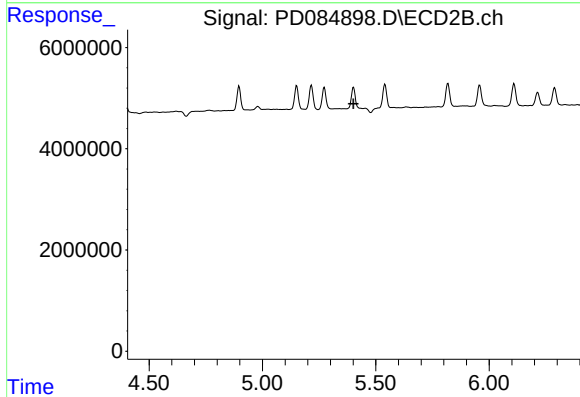
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

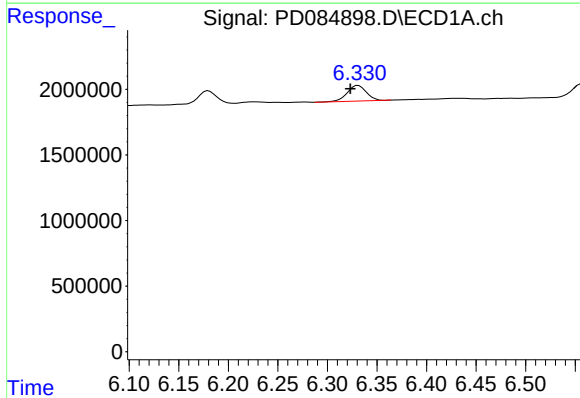
R.T.: 6.180 min
Delta R.T.: 0.009 min
Response: 1263464
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



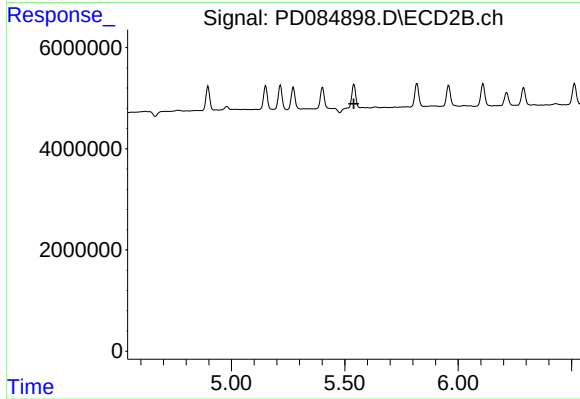
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



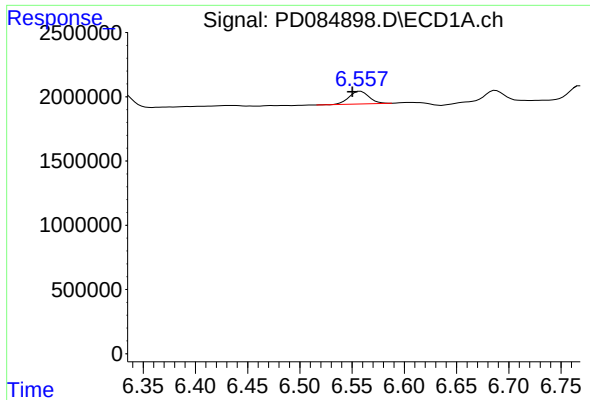
#13 Dieldrin

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 1612830
Conc: 1.09 ng/ml



#13 Dieldrin

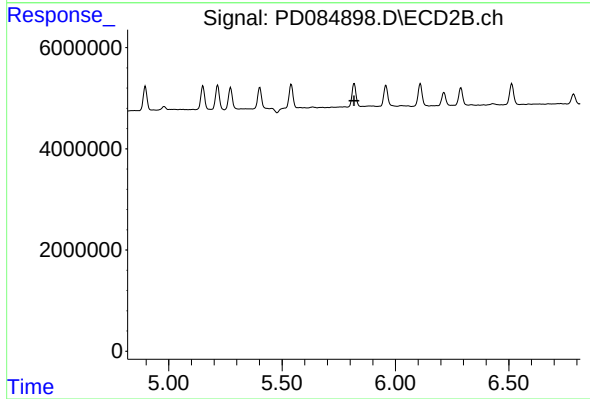
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#14 Endrin

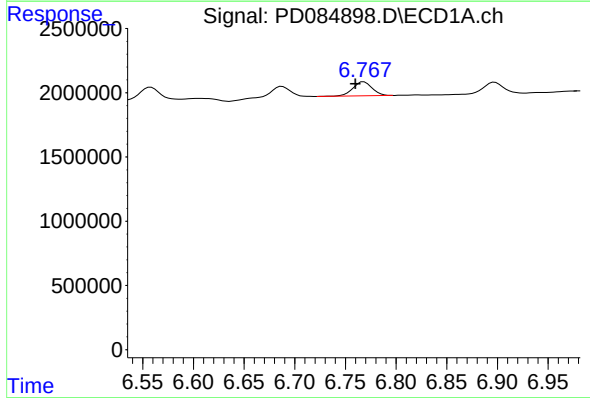
R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 1304438
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



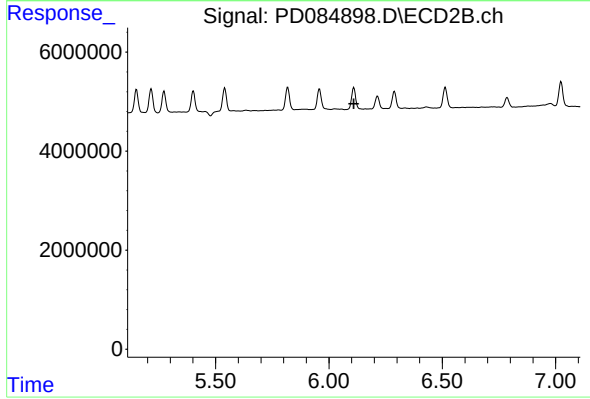
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



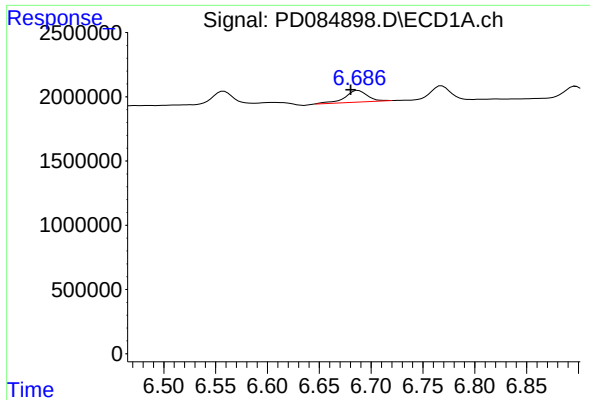
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 1444132
Conc: 1.09 ng/ml



#15 Endosulfan II

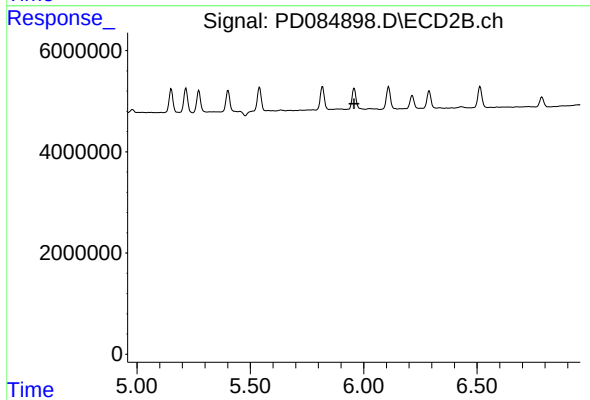
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

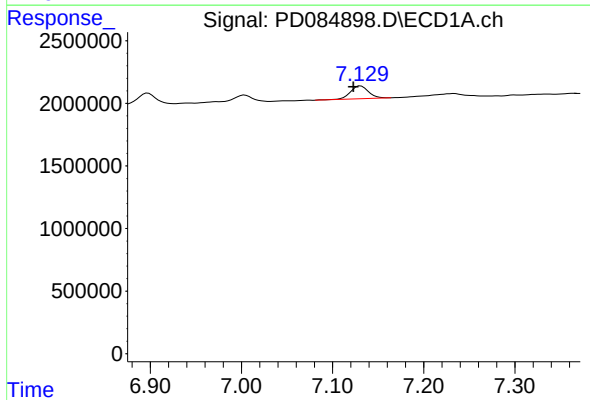
R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 1404600
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



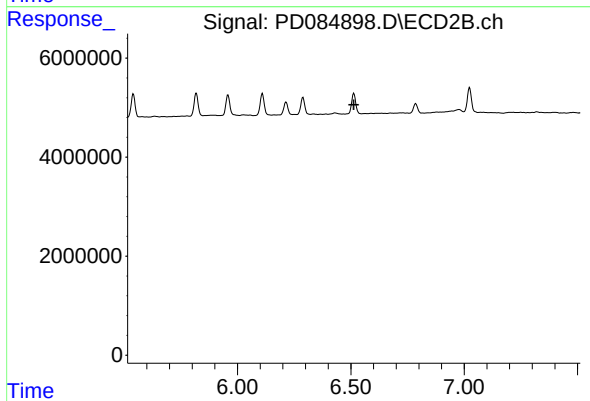
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



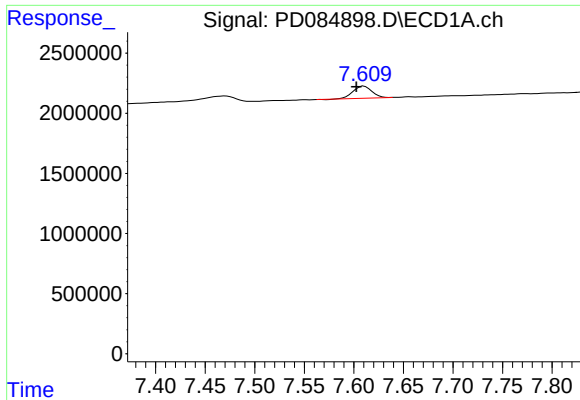
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 1419571
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

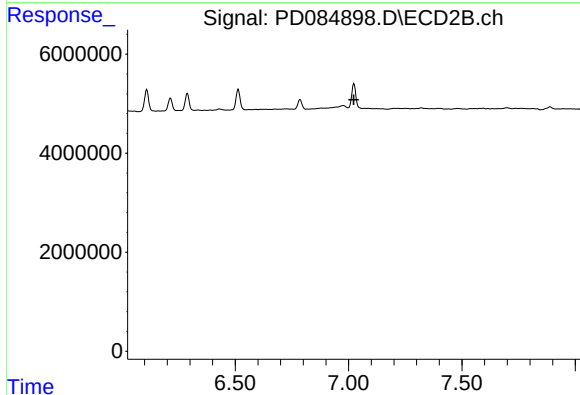
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#21 Endrin ketone

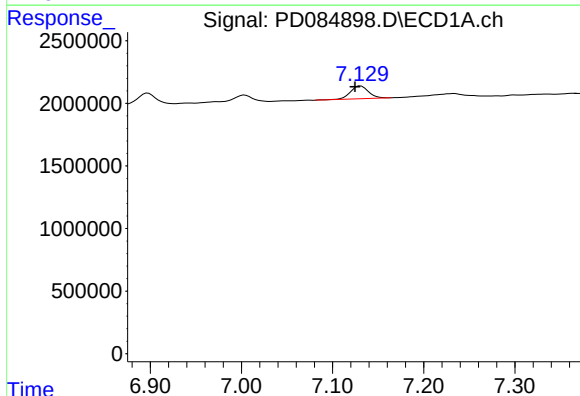
R.T.: 7.610 min
Delta R.T.: 0.008 min
Response: 1352590
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



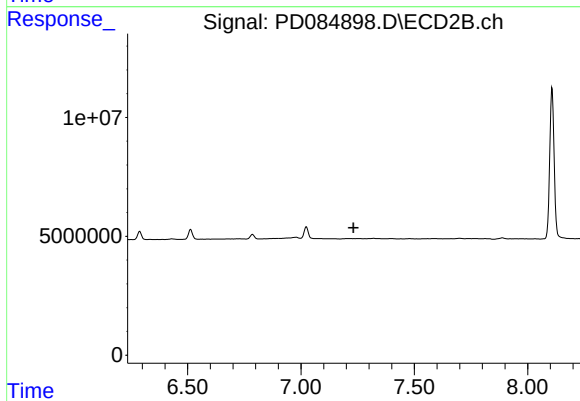
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



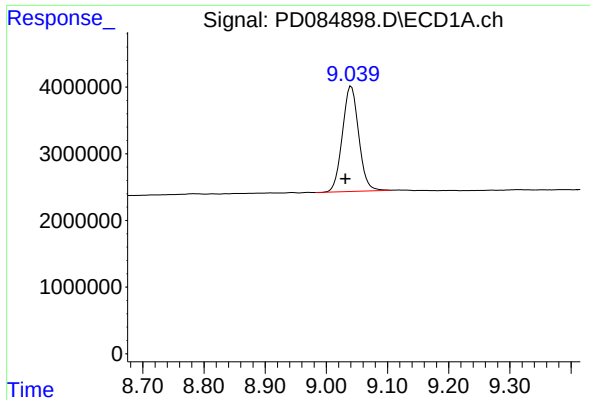
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 1419571
Conc: 55.17 ng/ml



#25 Toxaphene-4

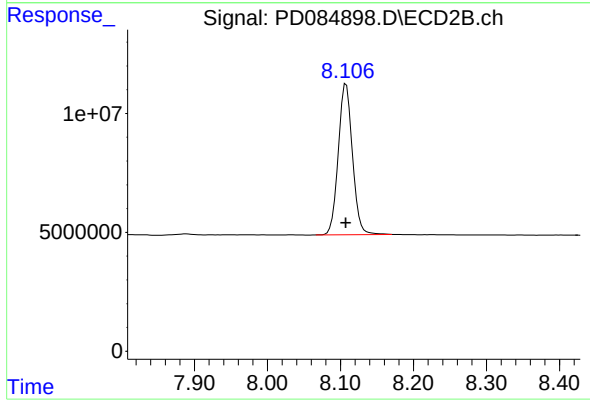
R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.009 min
Response: 29226770
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT3-2024-05



#27 Decachlorobiphenyl

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 85480419
Conc: 24.58 ng/ml