

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 09:32
 Operator : SG\AJ
 Sample : K5111-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:01:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.289	3.963	16438425	23748469	19.282	19.719
28)	SA Decachlor...	7.965	8.997	18196523	27882857	19.234	20.037
Target Compounds							
3)	MA gamma-BHC...	3.993	0.000	639496	0	0.534	N.D. #
4)	MA Heptachlor	4.277	5.138	1049298	2223593	0.985	1.283 #
5)	MB Aldrin	0.000	5.416f	0	1711284	N.D.	1.022 #
8)	B Heptachlo...	0.000	5.811	0	1192436	N.D.	0.738 #
10)	B gamma-Chl...	5.176	6.059	2542011	6065504	2.382	3.518 #
11)	B alpha-Chl...	5.233	6.132	2428999	7638292	2.301	4.446 #
15)	B Endosulfa...	6.055	0.000	720030	0	0.743	N.D. #
16)	A 4,4'-DDD	0.000	6.747f	0	936990	N.D.	0.686 #
19)	B Endosulfa...	6.419	0.000	5327425	0	5.947	N.D. #
22)	Mirex	7.094	0.000	647676	0	0.785	N.D. #
23)	Chlordane-1	4.130	4.950	857960	1534244	33.083	33.061
24)	Chlordane-2	4.621	5.416	1055395	1711284	33.186	32.577
25)	Chlordane-3	5.176	6.059	2542011	6065504	26.434	27.699
26)	Chlordane-4	5.233	6.132	2428999	7638292	28.883	29.038
27)	Chlordane-5	6.055	6.933	720030	1216524	23.714	26.095

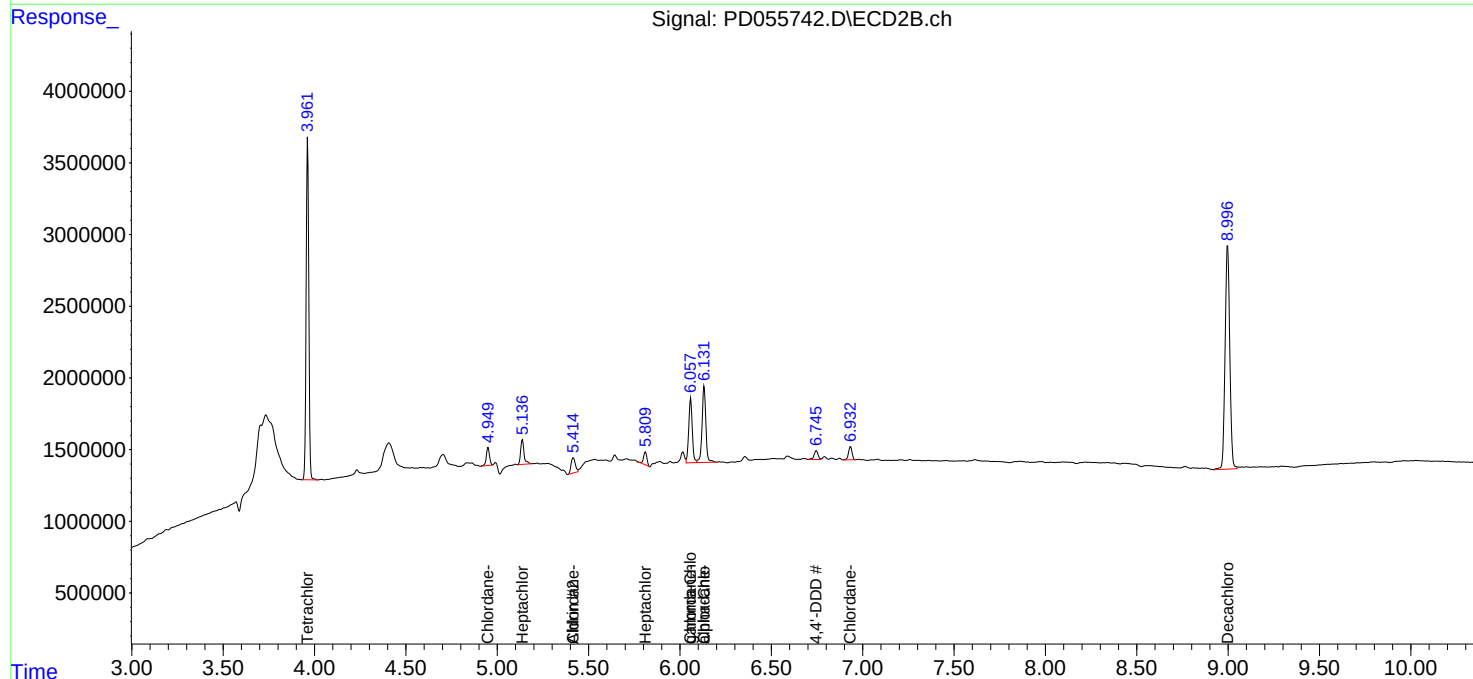
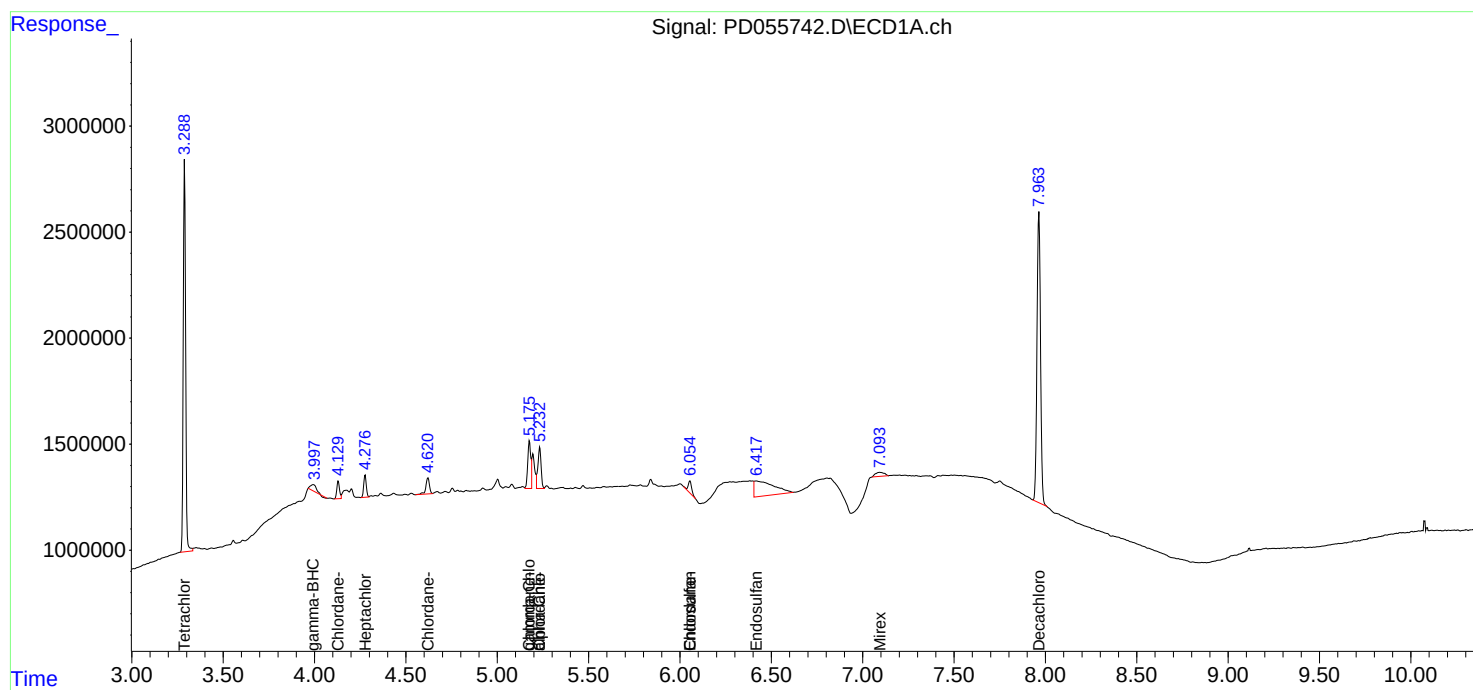
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

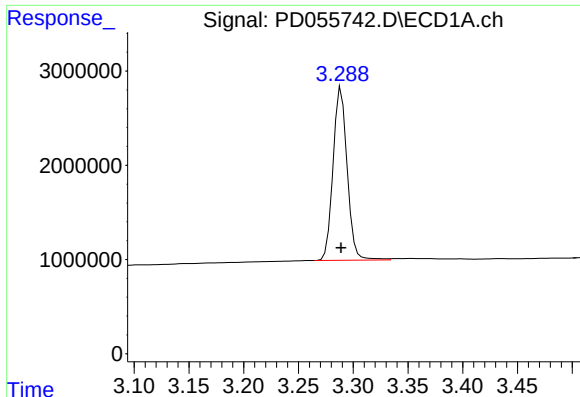
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
Data File : PD055742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 09:32
Operator : SG\AJ
Sample : K5111-01
Misc : CHLOR LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:01:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 06:48:28 2019
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

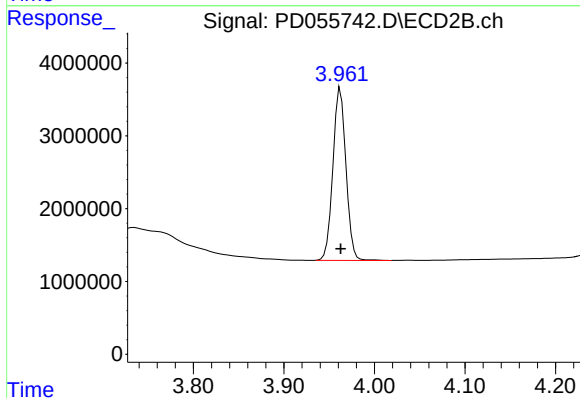




#1 Tetrachloro-m-xylene

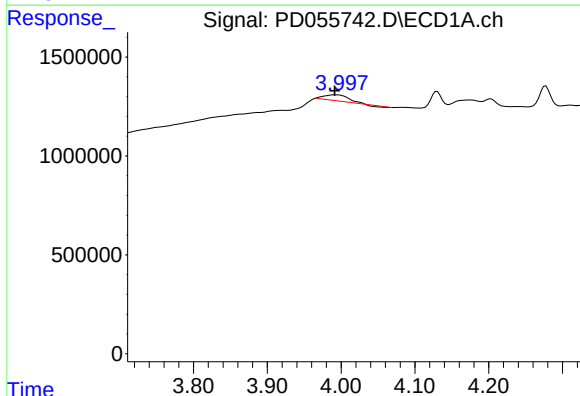
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16438425
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



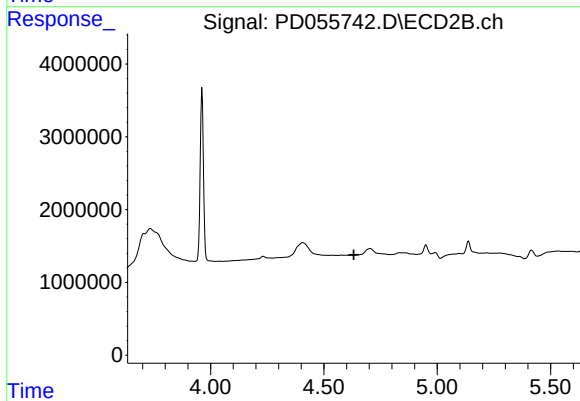
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23748469
Conc: 19.72 ng/ml



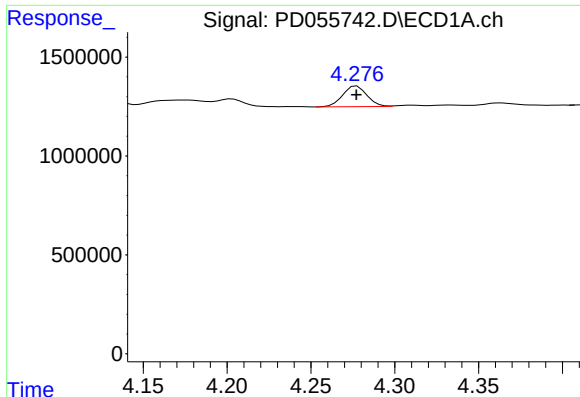
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 639496
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

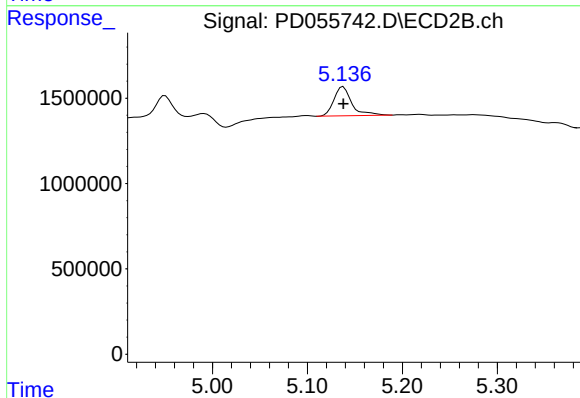
R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



#4 Heptachlor

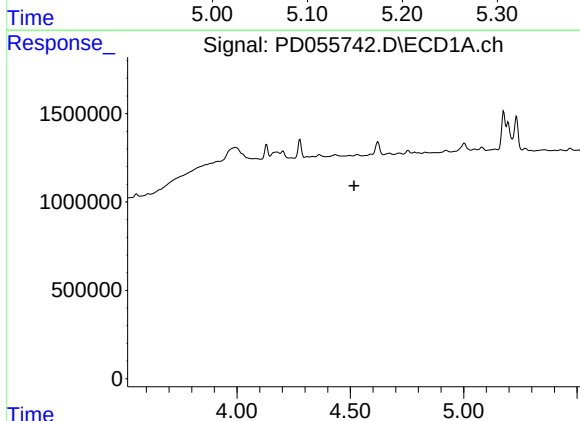
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1049298
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



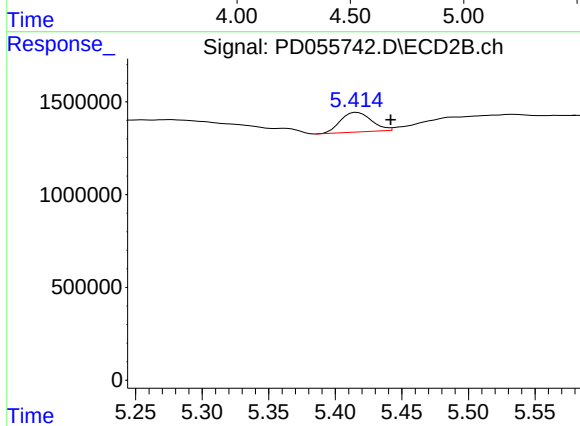
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2223593
Conc: 1.28 ng/ml



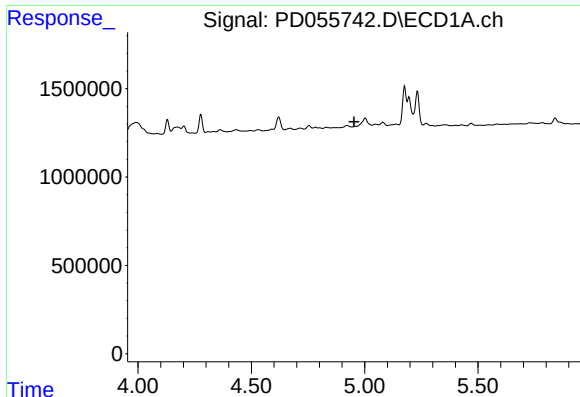
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#5 Aldrin

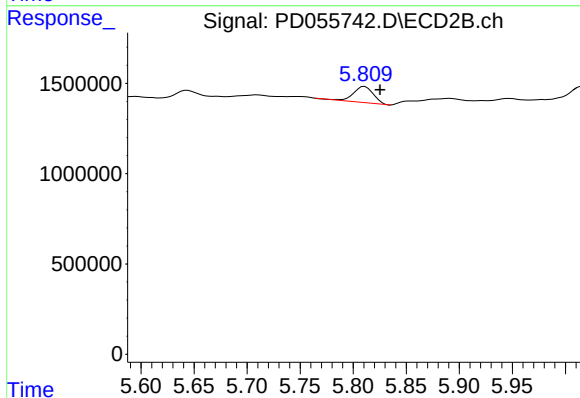
R.T.: 5.416 min
Delta R.T.: -0.025 min
Response: 1711284
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

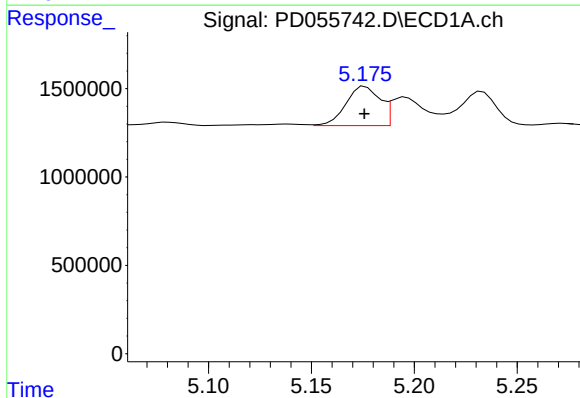
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



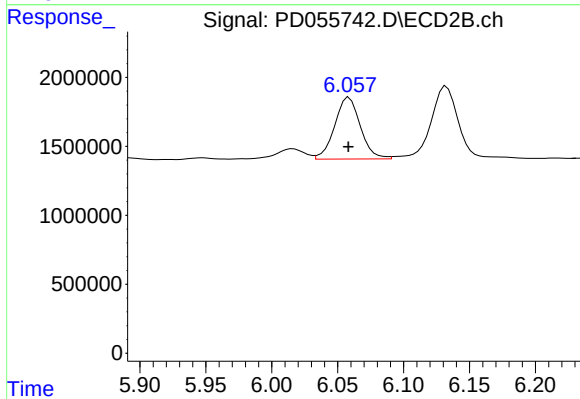
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.014 min
Response: 1192436
Conc: 0.74 ng/ml



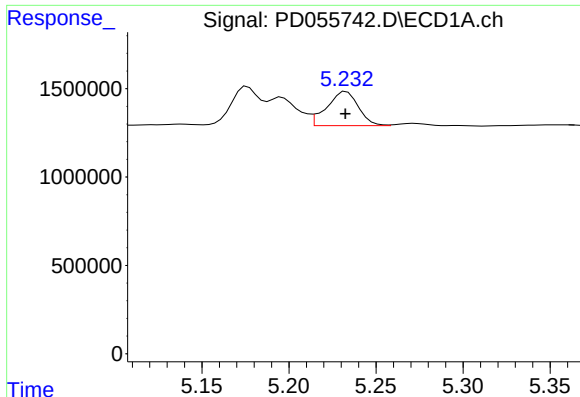
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2542011
Conc: 2.38 ng/ml



#10 gamma-Chlordane

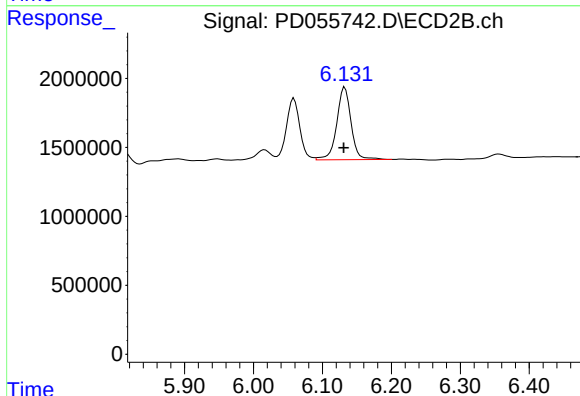
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 6065504
Conc: 3.52 ng/ml



#11 alpha-Chlordane

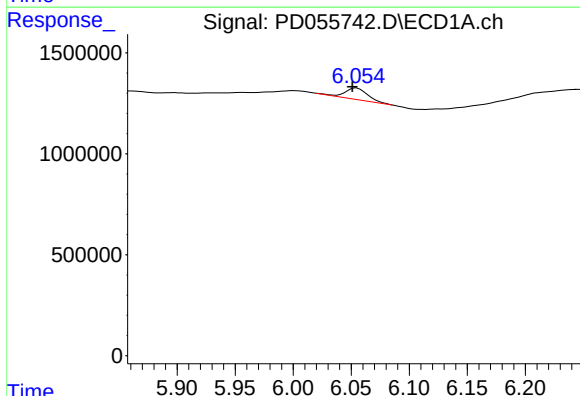
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 2428999
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



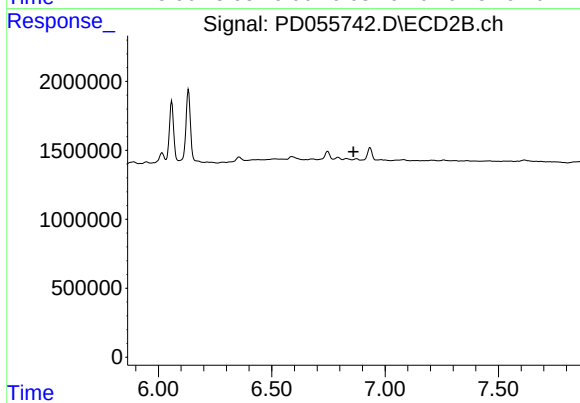
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 7638292
Conc: 4.45 ng/ml



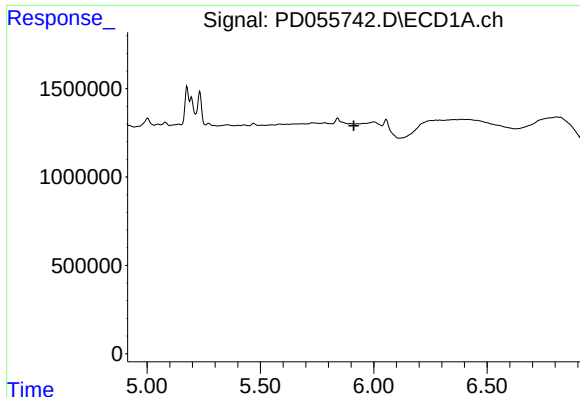
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 720030
Conc: 0.74 ng/ml



#15 Endosulfan II

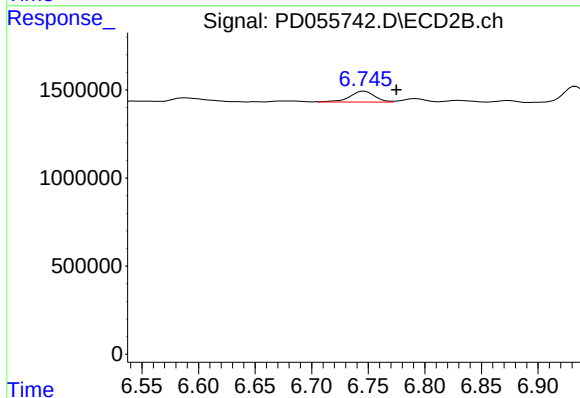
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

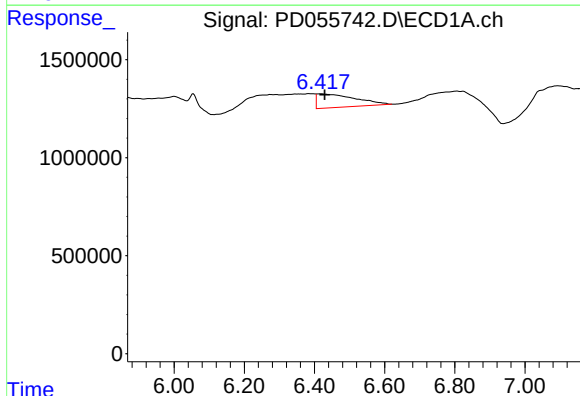
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



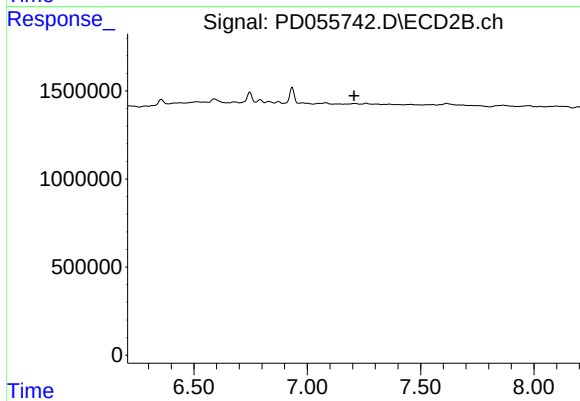
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.028 min
Response: 936990
Conc: 0.69 ng/ml



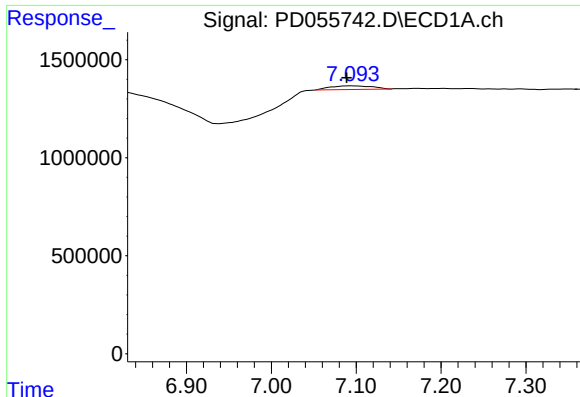
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 5327425
Conc: 5.95 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#22 Mirex

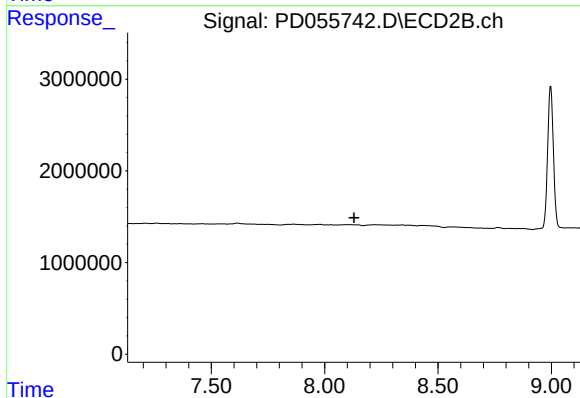
R.T.: 7.094 min

Delta R.T.: 0.005 min

Response: 647676

Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



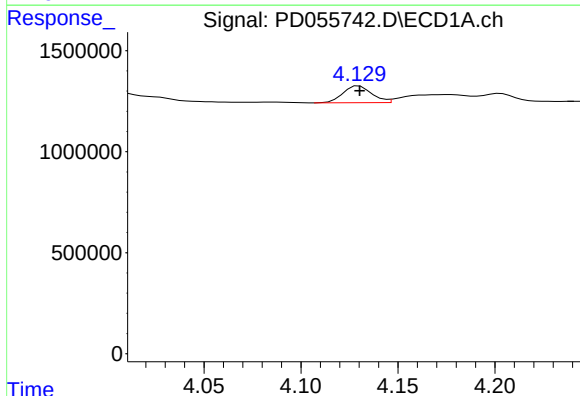
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.130 min

Response: 0

Conc: N.D.



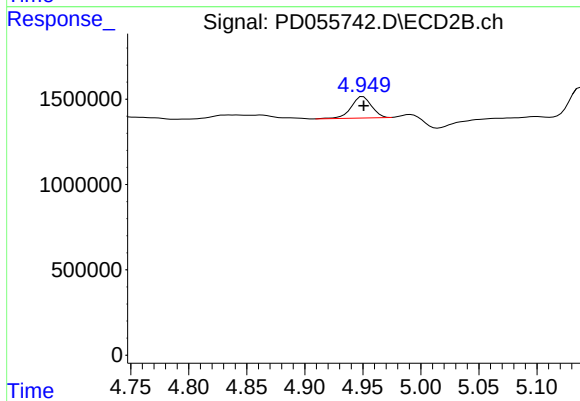
#23 Chlordane-1

R.T.: 4.130 min

Delta R.T.: 0.000 min

Response: 857960

Conc: 33.08 ng/ml



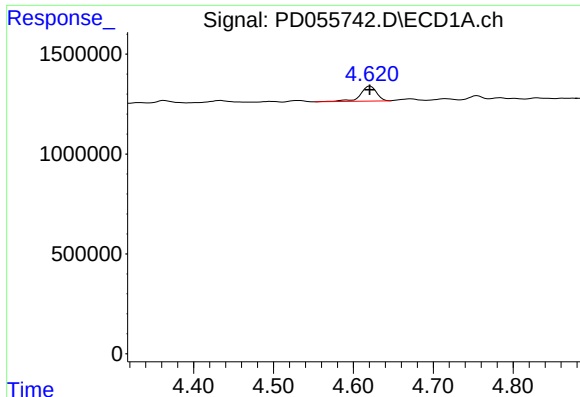
#23 Chlordane-1

R.T.: 4.950 min

Delta R.T.: 0.000 min

Response: 1534244

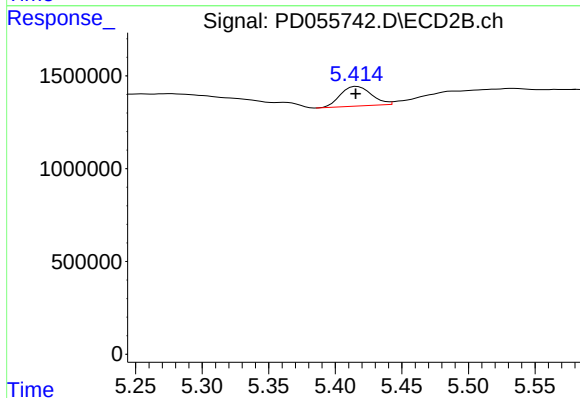
Conc: 33.06 ng/ml



#24 Chlordane-2

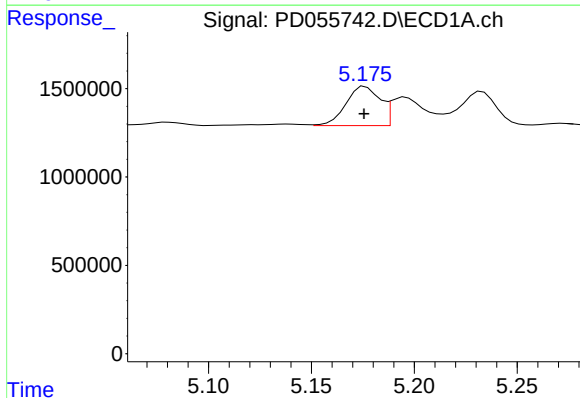
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 1055395
Conc: 33.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



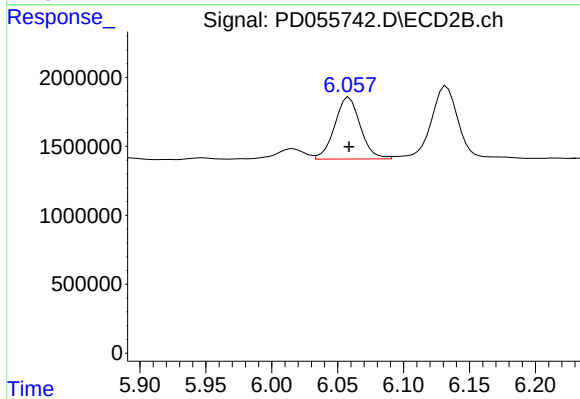
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1711284
Conc: 32.58 ng/ml



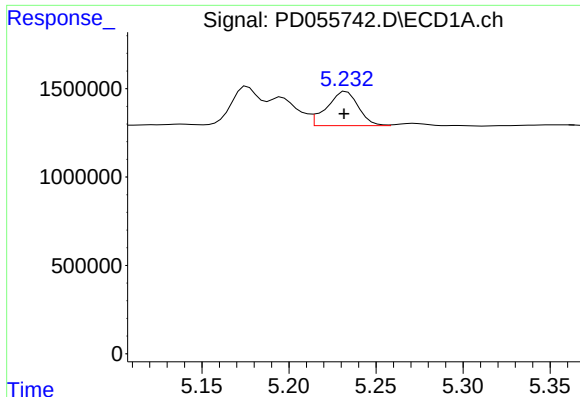
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2542011
Conc: 26.43 ng/ml



#25 Chlordane-3

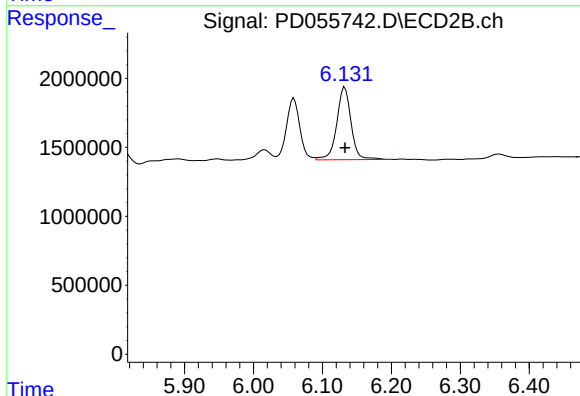
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 6065504
Conc: 27.70 ng/ml



#26 Chlordane-4

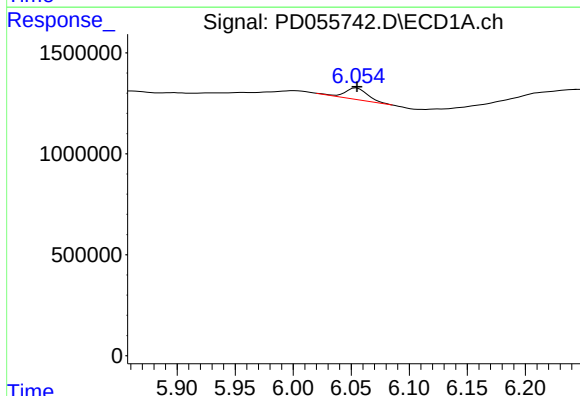
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 2428999
Conc: 28.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



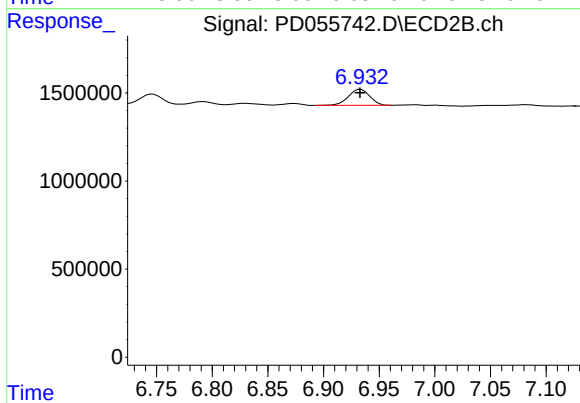
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 7638292
Conc: 29.04 ng/ml



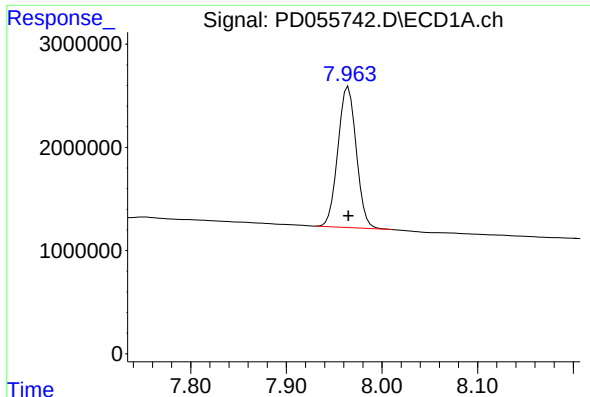
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 720030
Conc: 23.71 ng/ml



#27 Chlordane-5

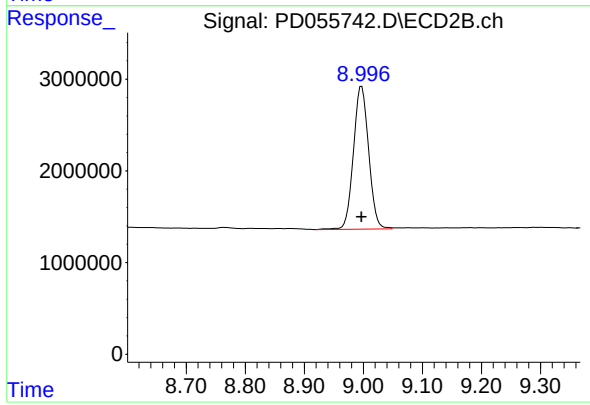
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1216524
Conc: 26.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 18196523
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 27882857
Conc: 20.04 ng/ml