

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 12:38
 Operator : AJ\MA
 Sample : L1161-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:10:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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...	3.285	3.960	12246184	24138727	14.829	14.752
28)	SA Decachlor...	7.956	8.995	14763250	25117018	15.233	15.069
Target Compounds							
3)	MA gamma-BHC...	3.994	0.000	1283910	0	0.963	N.D. #
4)	MA Heptachlor	4.271	5.134	959615	1996495	0.823	0.835
5)	MB Aldrin	0.000	5.413f	0	1444443	N.D.	0.637 #
7)	B delta-BHC	0.000	4.991f	0	1360127	N.D.	0.608 #
8)	B Heptachlo...	0.000	5.808	0	2210628	N.D.	1.018 #
10)	B gamma-Chl...	5.169	6.055	2135988	5666791	1.967	2.545 #
11)	B alpha-Chl...	5.225	6.129	1860122	7001741	1.718	3.145 #
15)	B Endosulfa...	6.047	0.000	868788	0	0.896	N.D. #
22)	Mirex	7.096f	0.000	881471	0	1.049	N.D. #
23)	Chlordane-1	4.124	4.947	587074	1416208	21.229	21.917
24)	Chlordane-2	4.614	5.413	878805	1444443	25.068	21.057
25)	Chlordane-3	5.169	6.055	2135988	5666791	21.813	20.084
26)	Chlordane-4	5.225	6.129	1860122	7001741	21.390	20.735
27)	Chlordane-5	6.047	6.930	868788	1076927	25.110	19.290

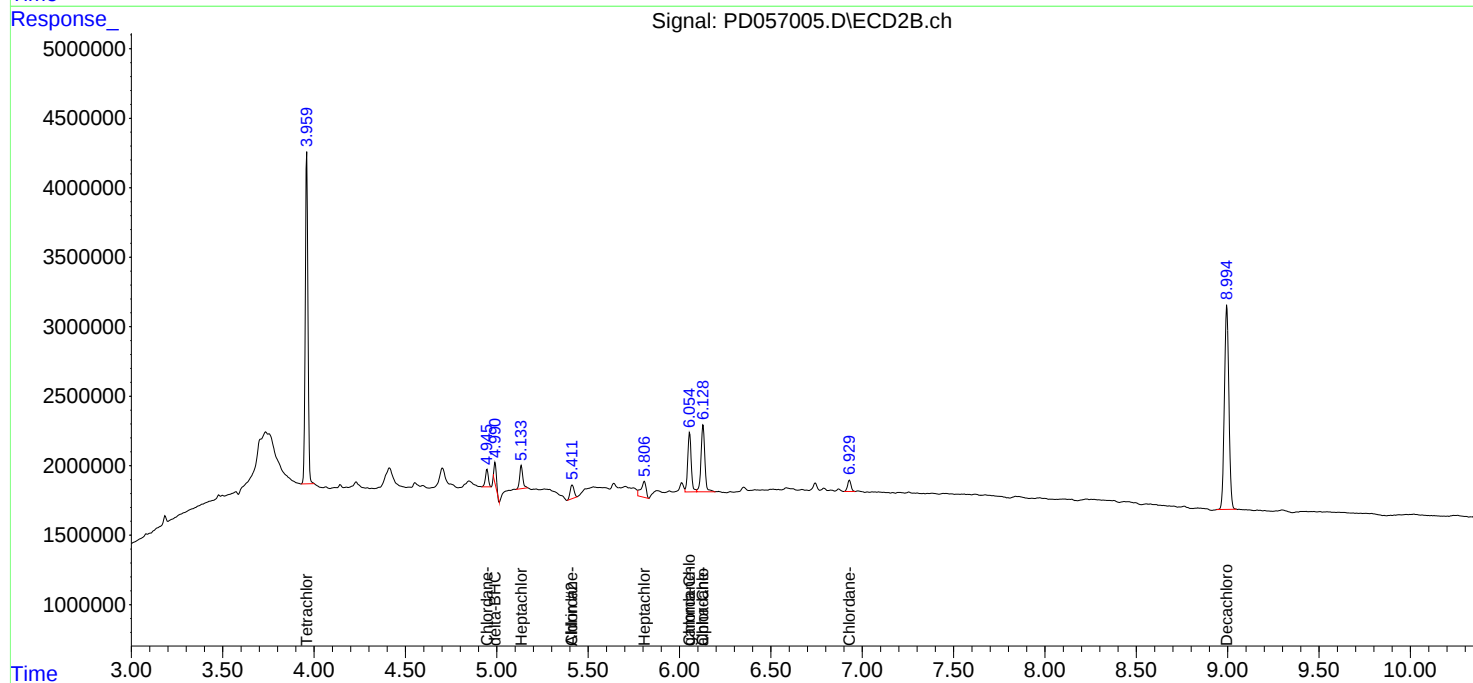
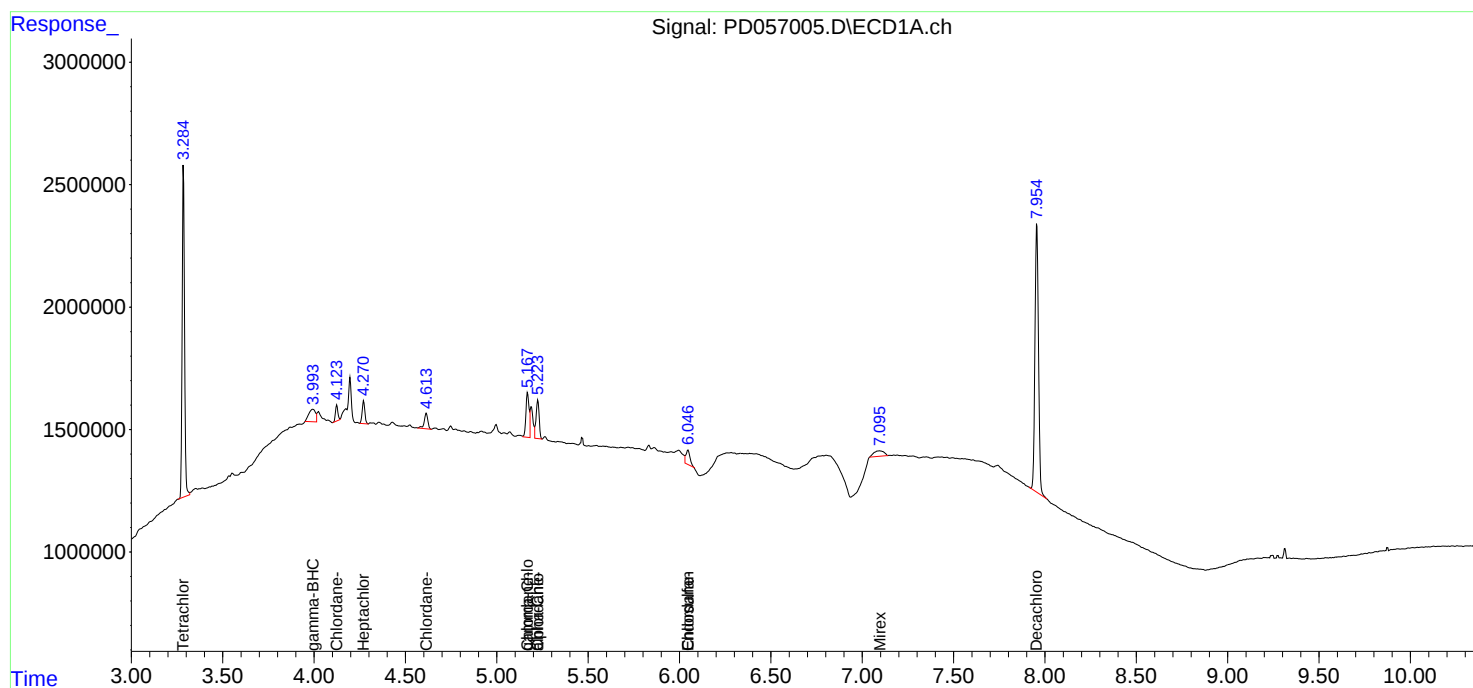
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

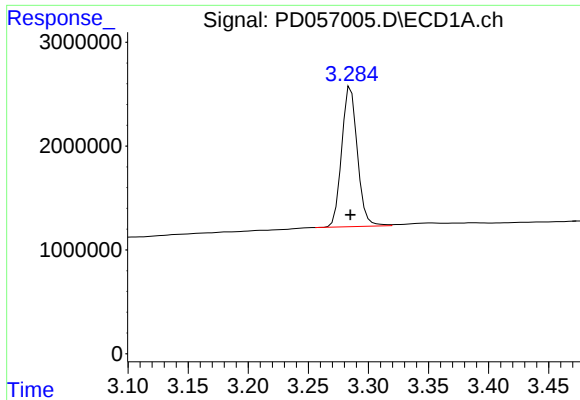
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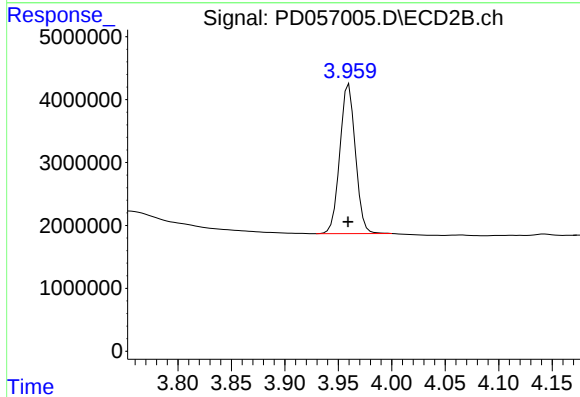




#1 Tetrachloro-m-xylene

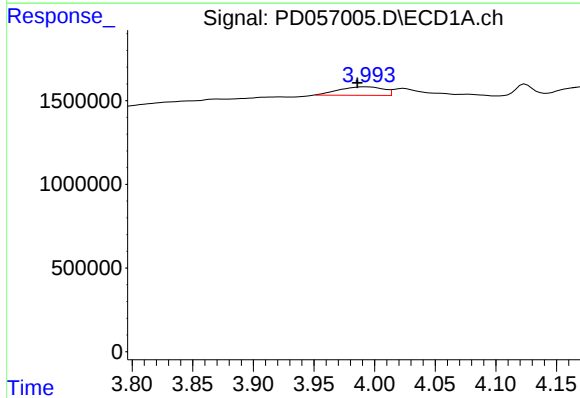
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 12246184
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



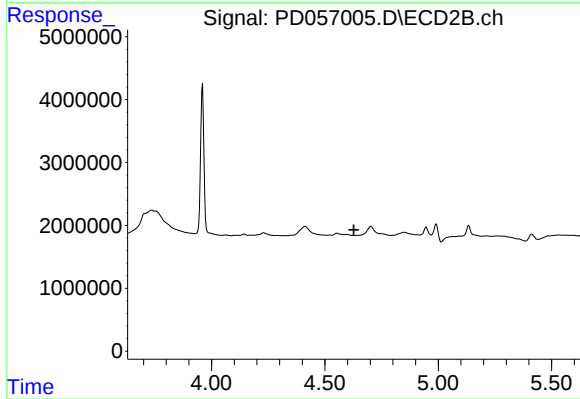
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 24138727
Conc: 14.75 ng/ml



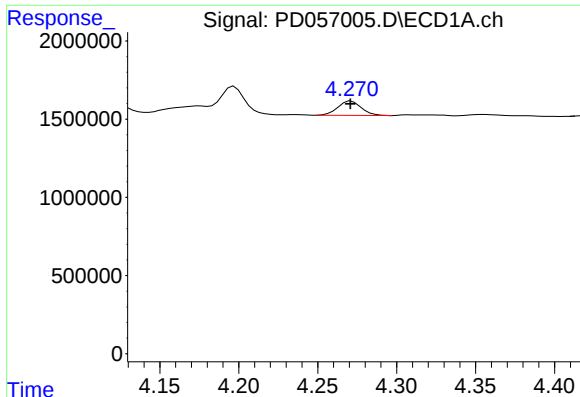
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: 0.008 min
Response: 1283910
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

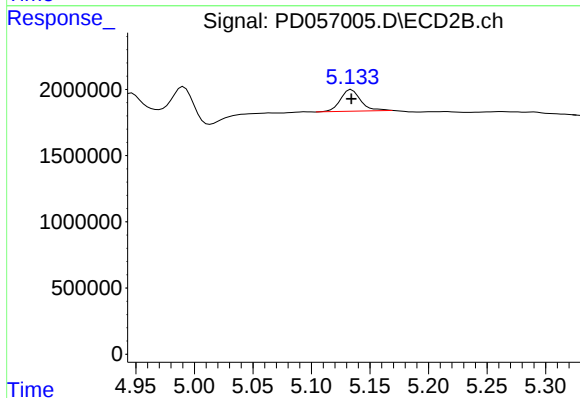
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

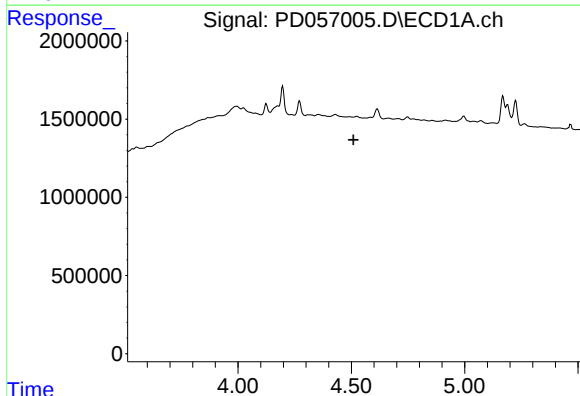
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 959615
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



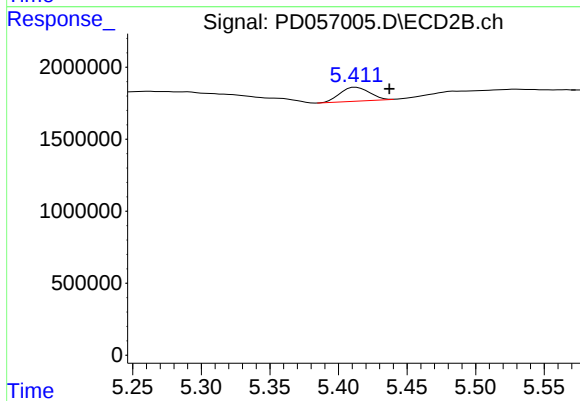
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 1996495
Conc: 0.83 ng/ml



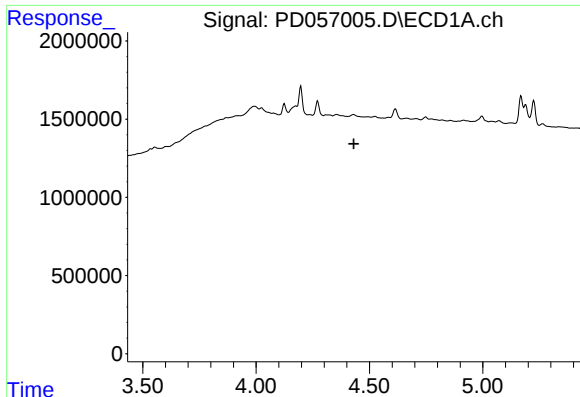
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#5 Aldrin

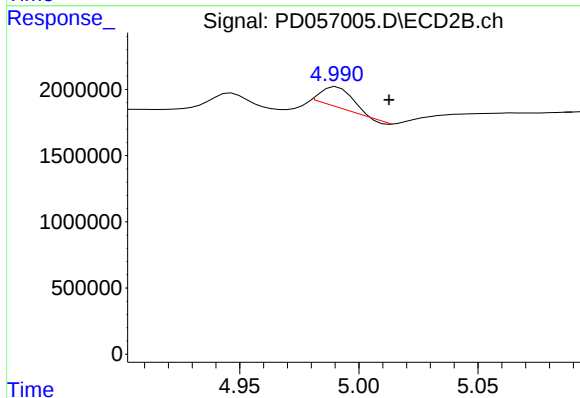
R.T.: 5.413 min
Delta R.T.: -0.024 min
Response: 1444443
Conc: 0.64 ng/ml



#7 delta-BHC

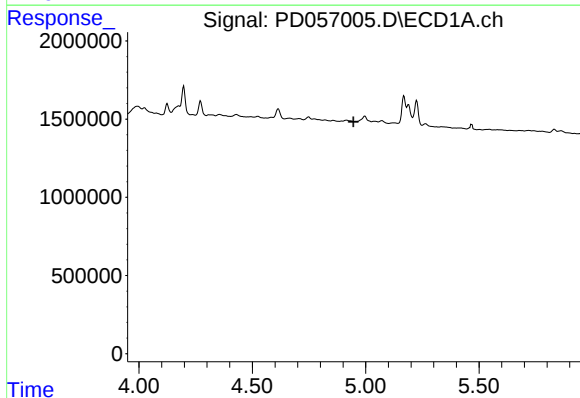
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



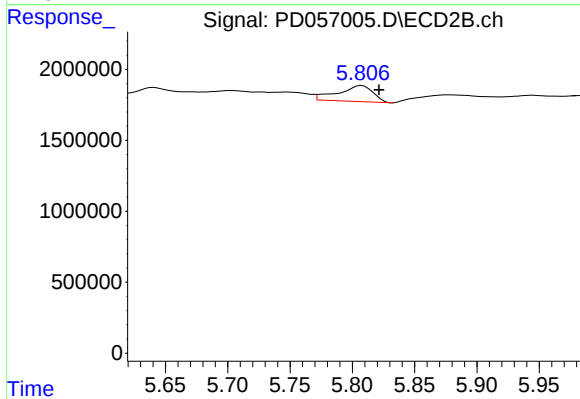
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 1360127
Conc: 0.61 ng/ml



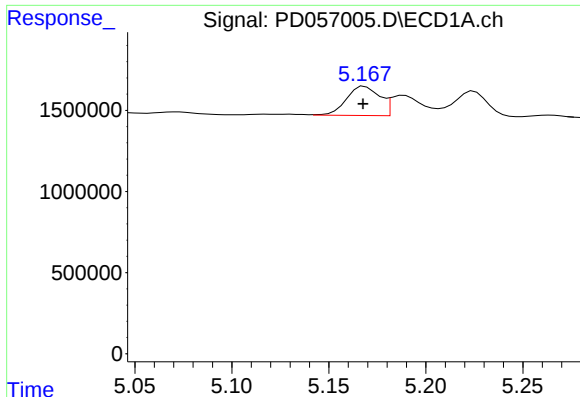
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

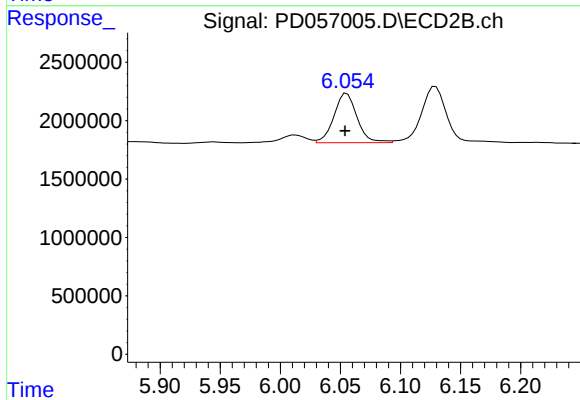
R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 2210628
Conc: 1.02 ng/ml



#10 gamma-Chlordane

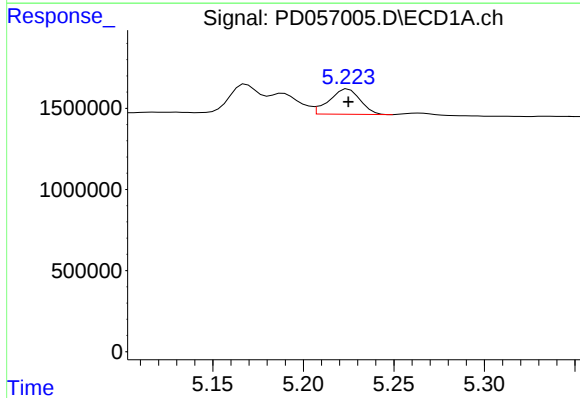
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2135988
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



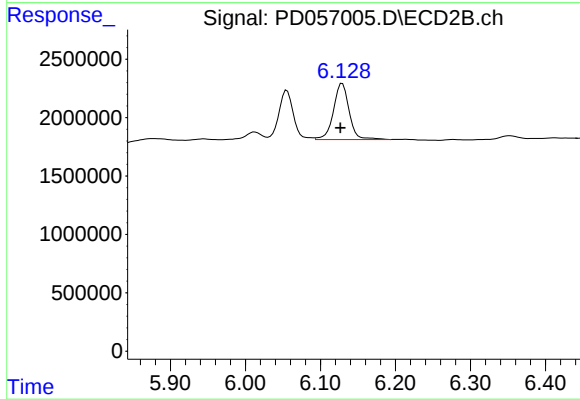
#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 5666791
Conc: 2.55 ng/ml



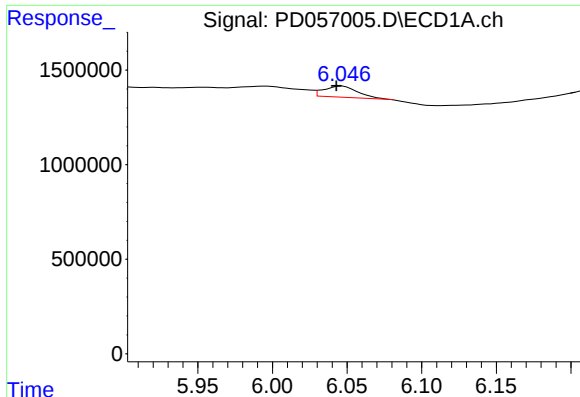
#11 alpha-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1860122
Conc: 1.72 ng/ml



#11 alpha-Chlordane

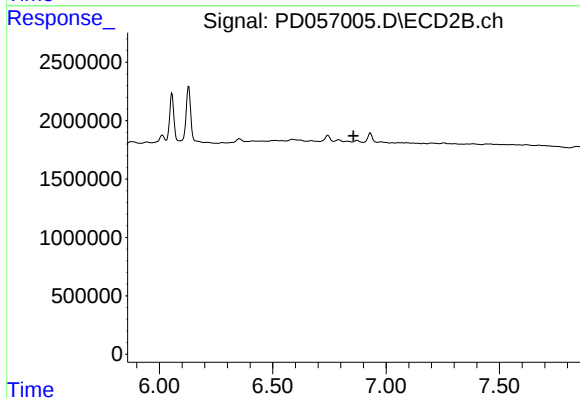
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 7001741
Conc: 3.14 ng/ml



#15 Endosulfan II

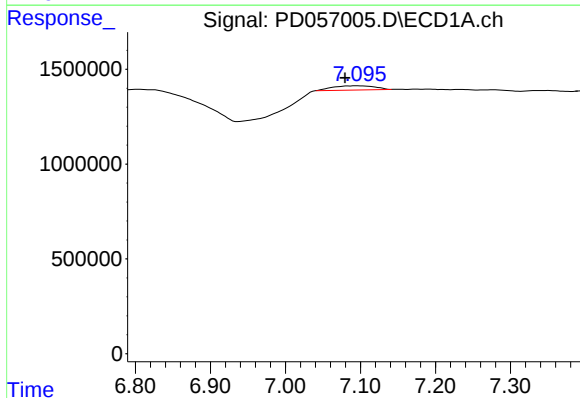
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 868788
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



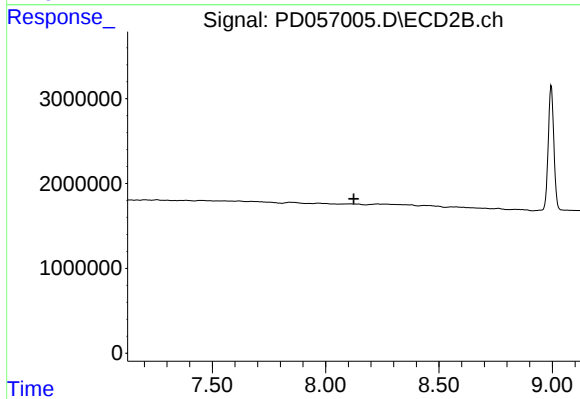
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



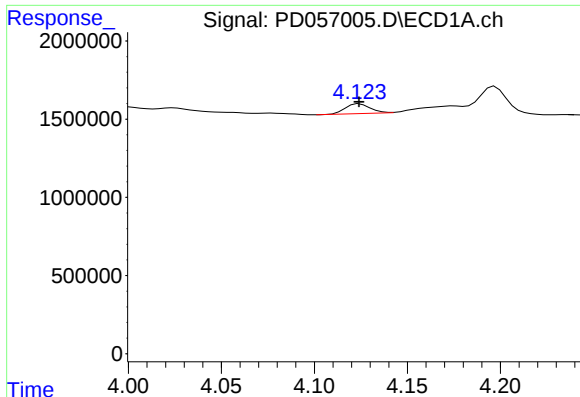
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.017 min
Response: 881471
Conc: 1.05 ng/ml



#22 Mirex

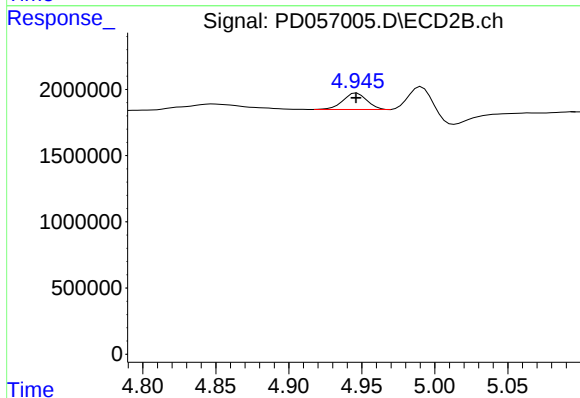
R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#23 Chlordane-1

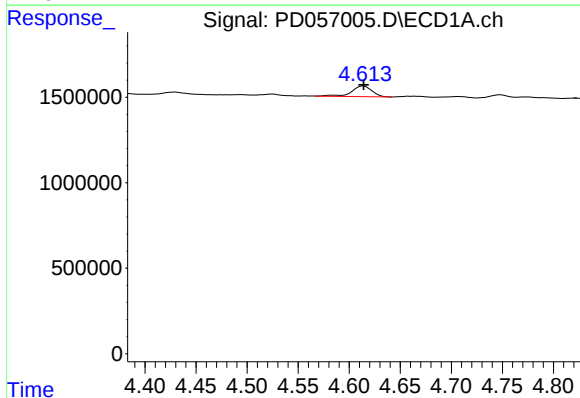
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 587074
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



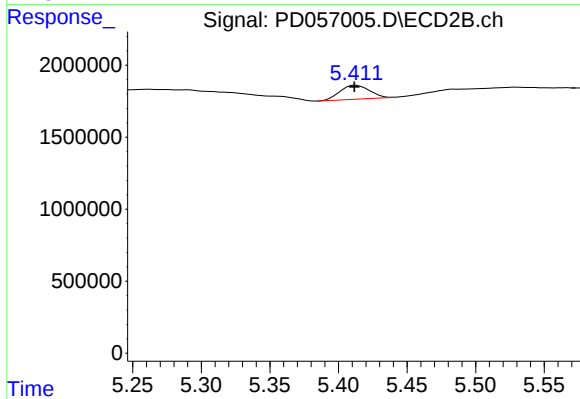
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1416208
Conc: 21.92 ng/ml



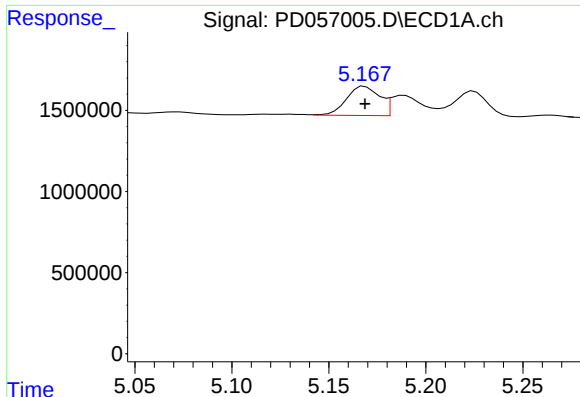
#24 Chlordane-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 878805
Conc: 25.07 ng/ml



#24 Chlordane-2

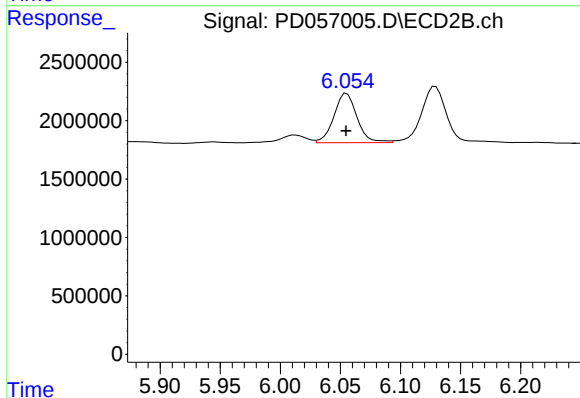
R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 1444443
Conc: 21.06 ng/ml



#25 Chlordane-3

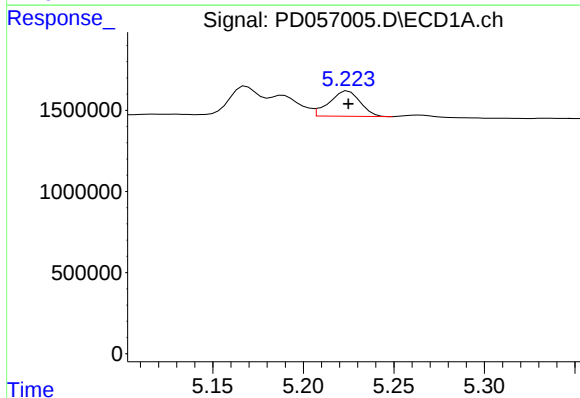
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2135988
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



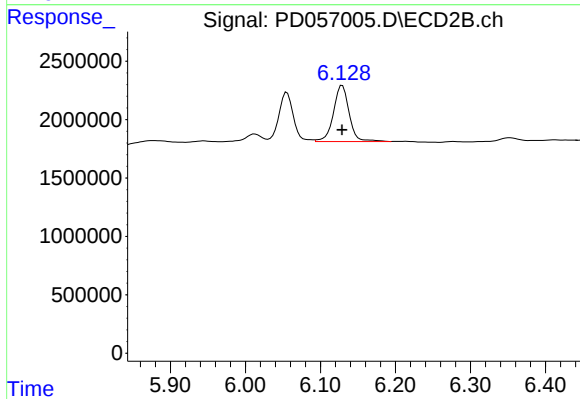
#25 Chlordane-3

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 5666791
Conc: 20.08 ng/ml



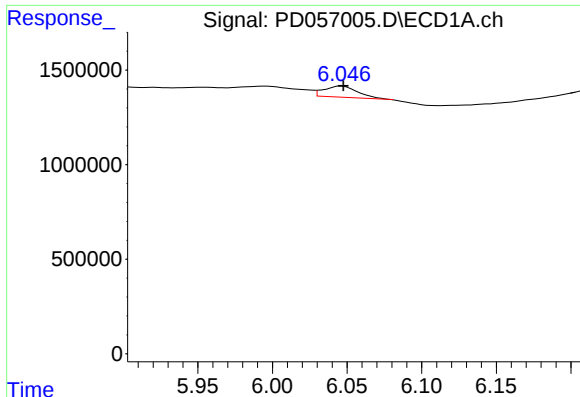
#26 Chlordane-4

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1860122
Conc: 21.39 ng/ml



#26 Chlordane-4

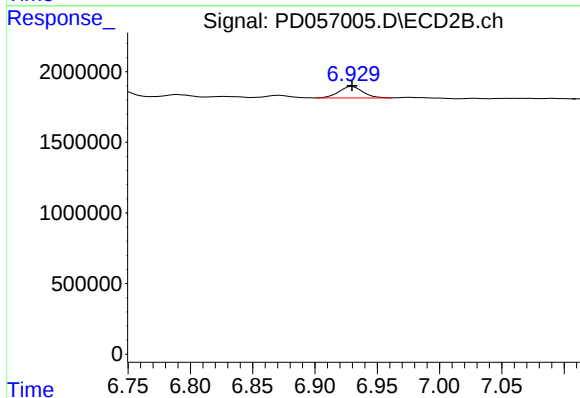
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 7001741
Conc: 20.73 ng/ml



#27 Chlordane-5

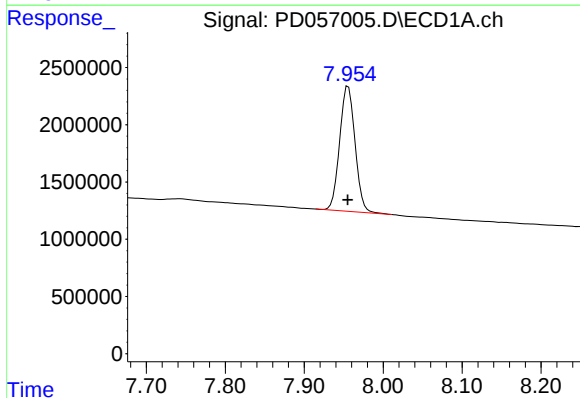
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 868788
Conc: 25.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
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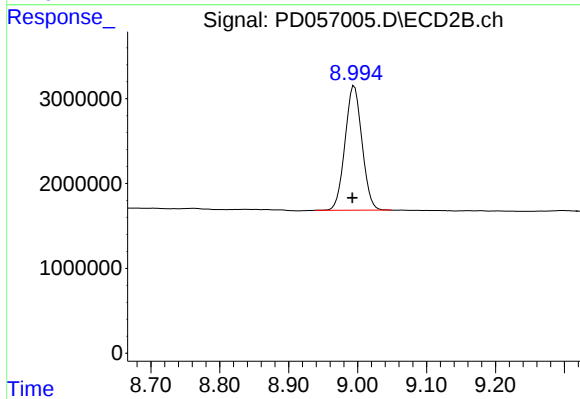
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1076927
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 14763250
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 25117018
Conc: 15.07 ng/ml