

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:26
 Operator : AJ\MA
 Sample : L1161-01
 Misc : LOD 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:35:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.490	3.967	212.0E6	65236289	22.120	23.082
28)	SA Decachlor...	8.234	8.952	244.8E6	55397422	23.411	24.181
Target Compounds							
2)	A alpha-BHC	3.926	4.350	25126600	4132895	1.514	0.975 #
3)	MA gamma-BHC...	4.210	4.629	8791253	4130869	0.579	1.041 #
4)	MA Heptachlor	4.511	5.128	14159427	3994715	0.948	1.181
5)	MB Aldrin	4.759	5.428	14818385	3998289	1.012	1.166
6)	B beta-BHC	0.000	4.799	0	2726824	N.D.	1.718 #
8)	B Heptachlo...	5.201	5.808	13506886	3237125	0.979	1.083
9)	A Endosulfan I	5.539	6.162	16461224	3465756	1.269	1.190
10)	B gamma-Chl...	5.427	6.041	14763268	3691522	1.052	1.197
11)	B alpha-Chl...	5.485	6.112	16389949	3705689	1.186	1.200
12)	B 4,4'-DDE	0.000	6.267	0	3186716	N.D.	1.088 #
13)	MA Dieldrin	5.782	6.415	14182912	3562908	1.025	1.179
14)	MA Endrin	0.000	6.632	0	2685570	N.D.	1.060 #
15)	B Endosulfa...	0.000	6.839	0	3874266	N.D.	1.445 #
19)	B Endosulfa...	0.000	7.182	0	3140086	N.D.	1.268 #
21)	B Endrin ke...	0.000	7.649	0	3303760	N.D.	1.251 #
24)	Chlordane-2	0.000	5.428f	0	3998289	N.D.	36.267 #
25)	Chlordane-3	5.427	6.041	14763268	3691522	11.855	9.300
26)	Chlordane-4	5.485	6.112	16389949	3705689	15.895	7.894 #

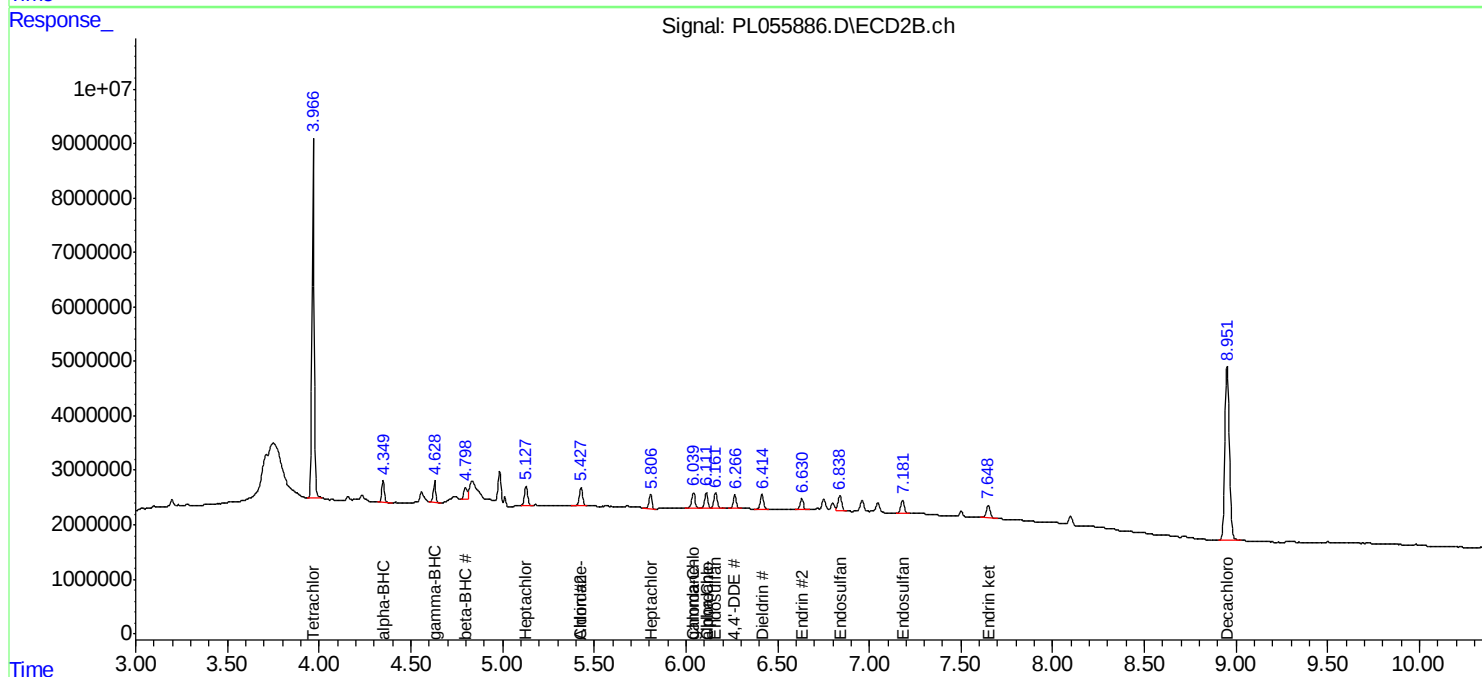
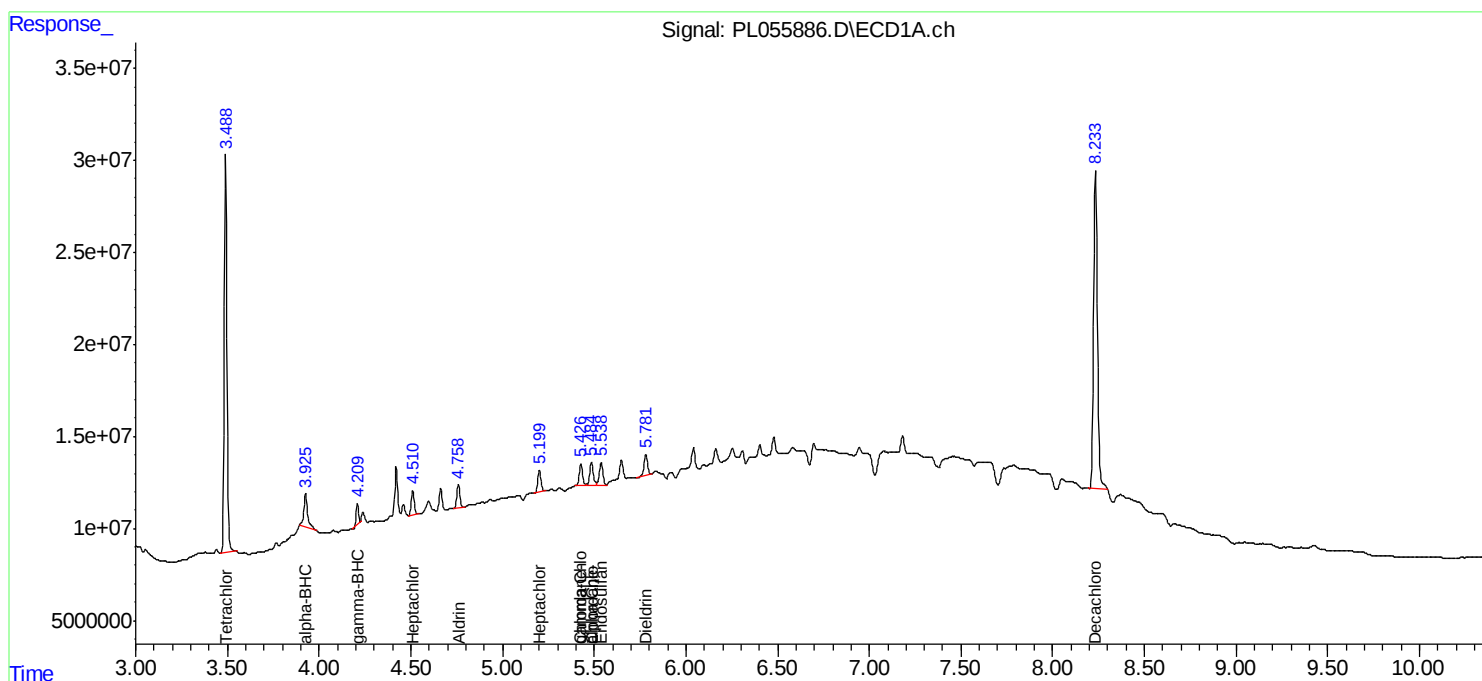
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

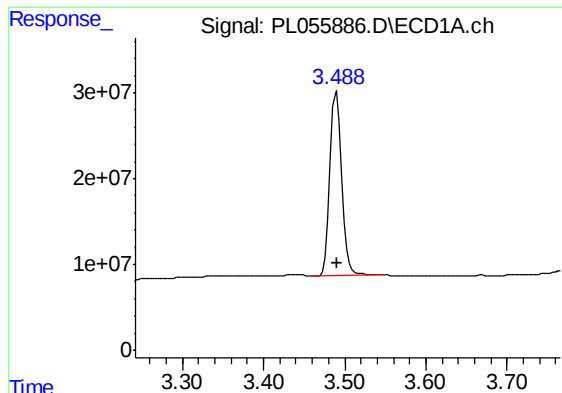
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 00:26
Operator : AJ\MA
Sample : L1161-01
Misc : LOD 1 PPB
ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:35:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

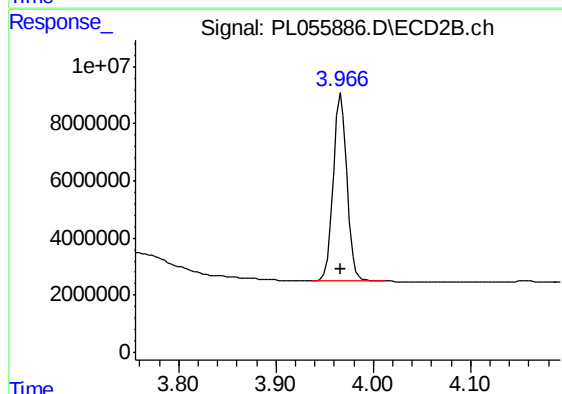




#1 Tetrachloro-m-xylene

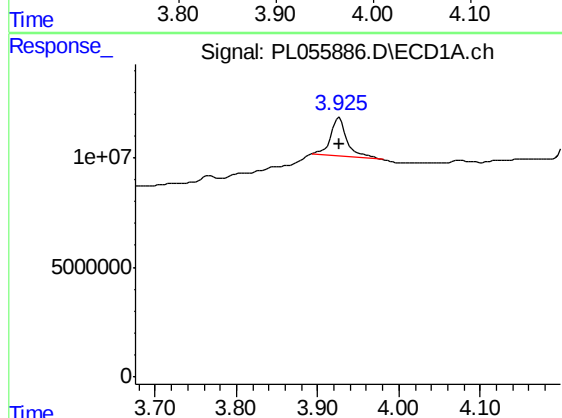
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 212009159
Conc: 22.12 ng/ml

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



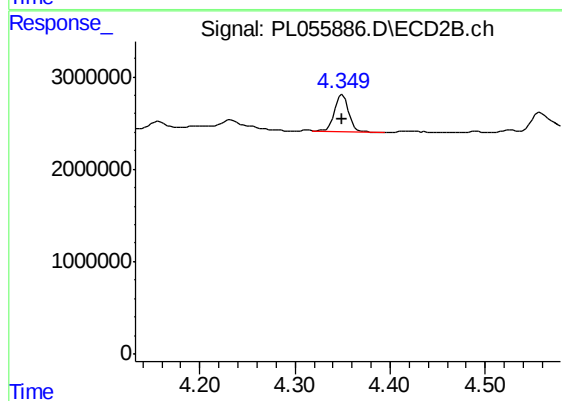
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 65236289
Conc: 23.08 ng/ml



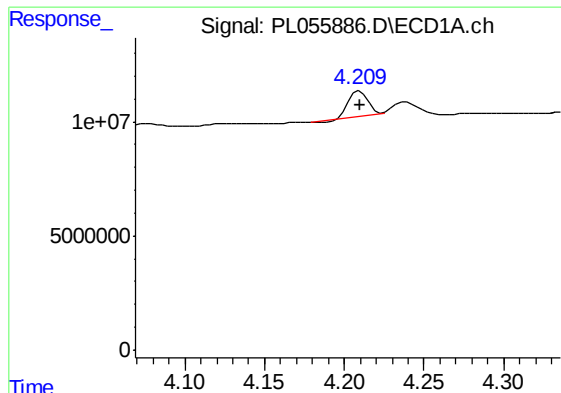
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 25126600
Conc: 1.51 ng/ml



#2 alpha-BHC

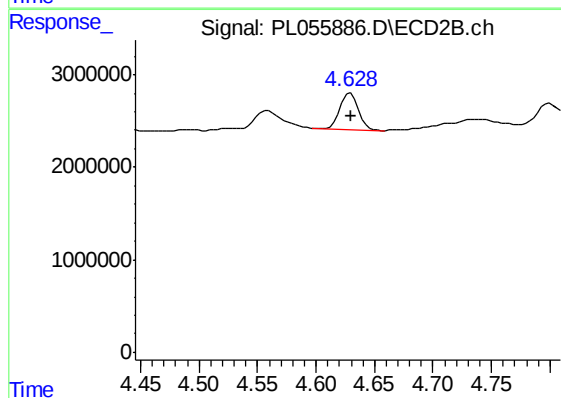
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 4132895
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

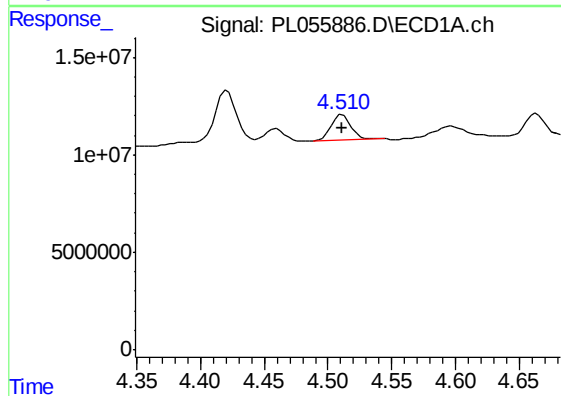
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 8791253
Conc: 0.58 ng/ml

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



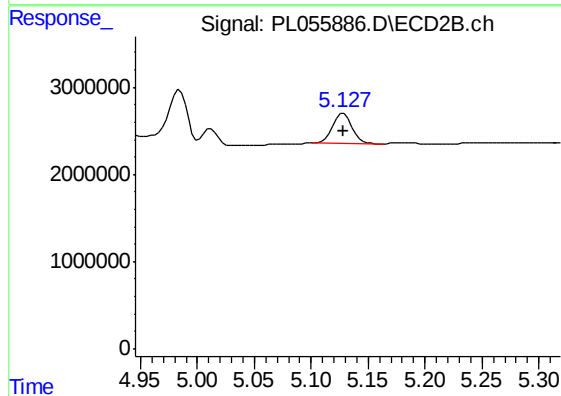
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 4130869
Conc: 1.04 ng/ml



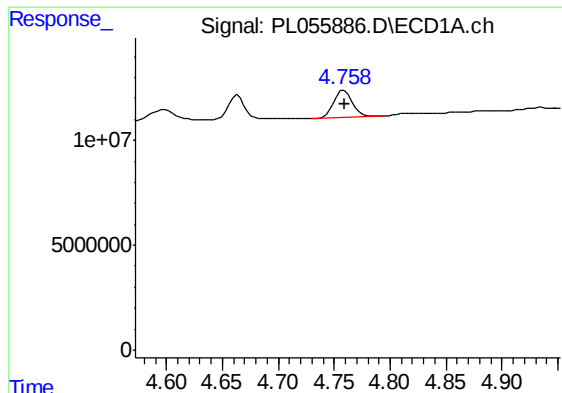
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 14159427
Conc: 0.95 ng/ml



#4 Heptachlor

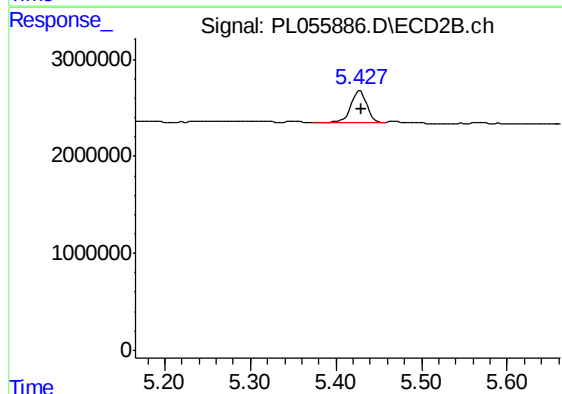
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 3994715
Conc: 1.18 ng/ml



#5 Aldrin

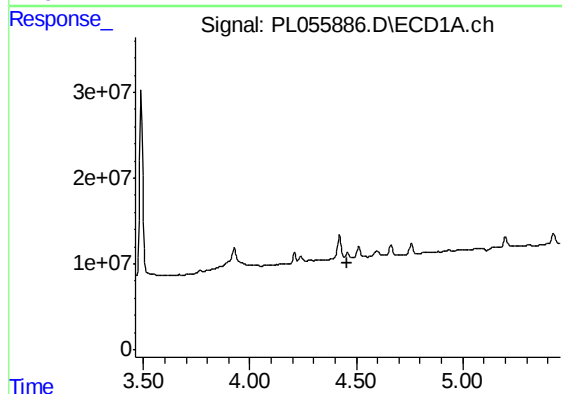
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 14818385
Conc: 1.01 ng/ml

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



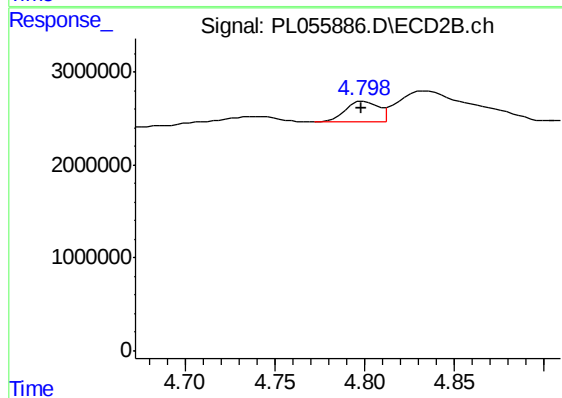
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3998289
Conc: 1.17 ng/ml



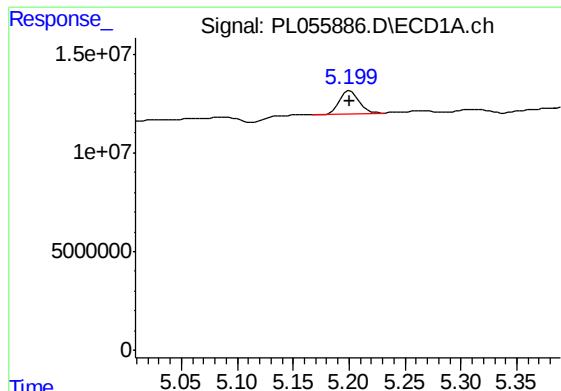
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#6 beta-BHC

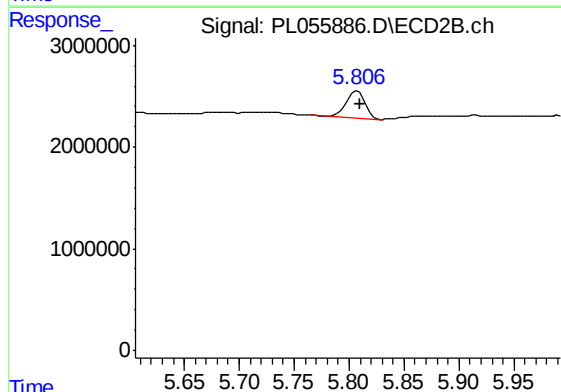
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 2726824
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

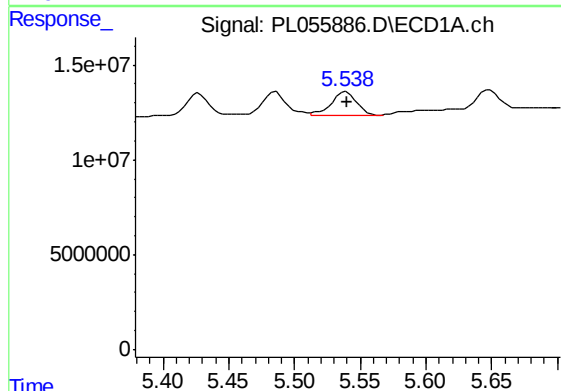
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 13506886
Conc: 0.98 ng/ml

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



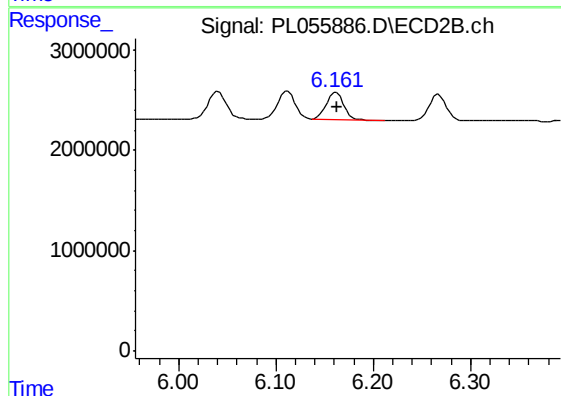
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 3237125
Conc: 1.08 ng/ml



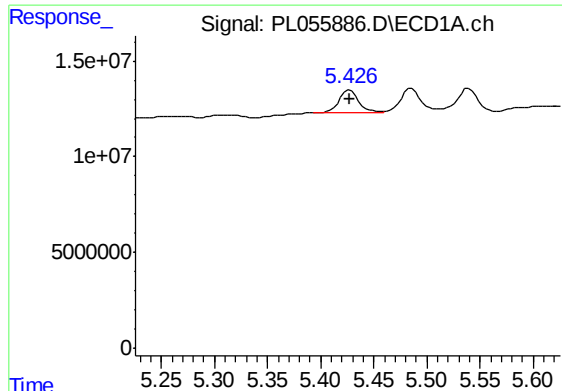
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 16461224
Conc: 1.27 ng/ml



#9 Endosulfan I

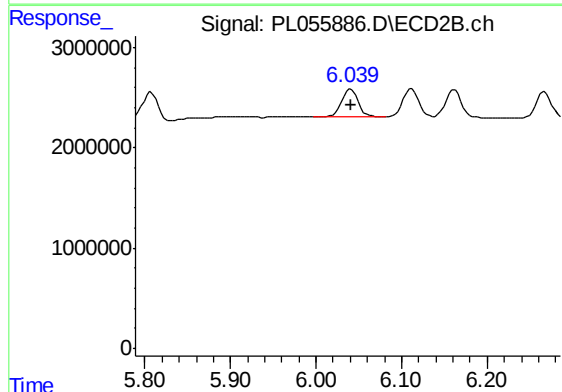
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3465756
Conc: 1.19 ng/ml



#10 gamma-Chlordane

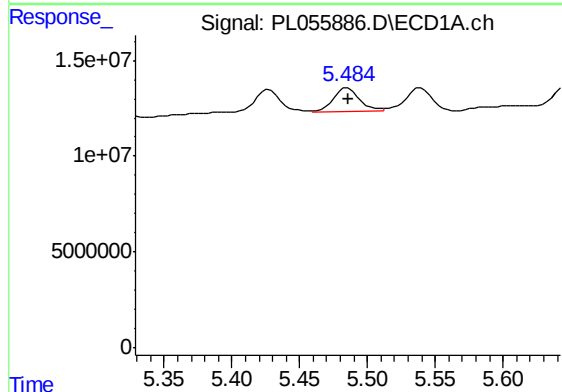
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 14763268
Conc: 1.05 ng/ml

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



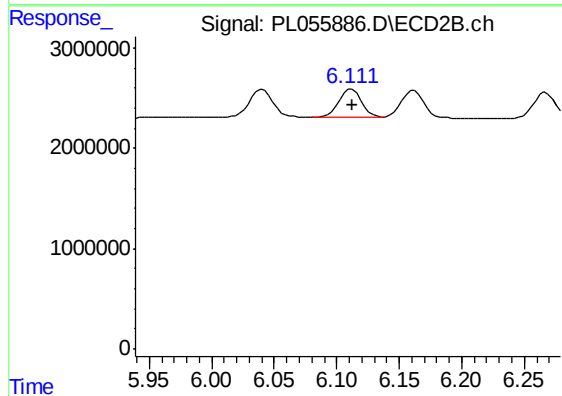
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 3691522
Conc: 1.20 ng/ml



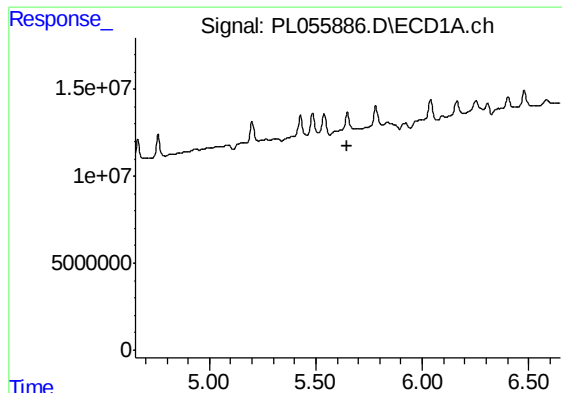
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 16389949
Conc: 1.19 ng/ml



#11 alpha-Chlordane

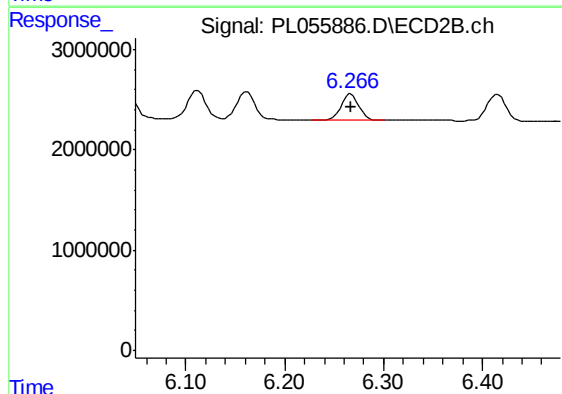
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 3705689
Conc: 1.20 ng/ml



#12 4,4'-DDE

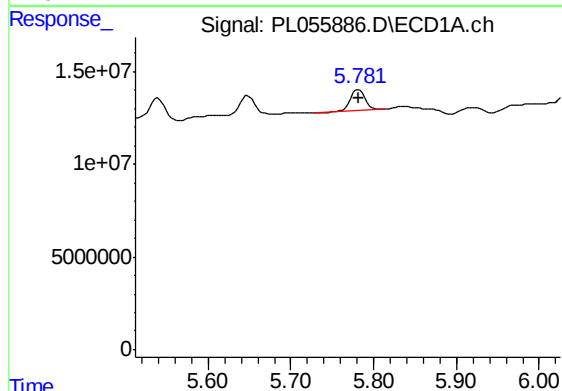
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

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



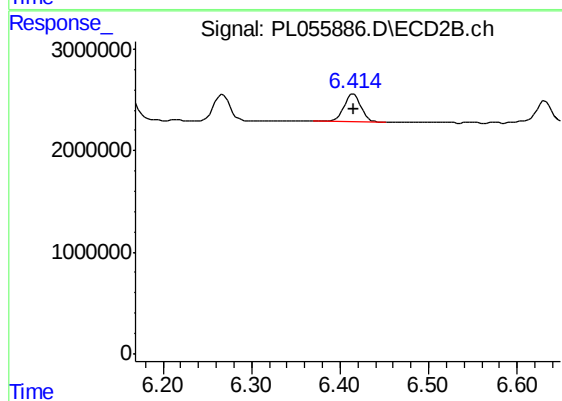
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 3186716
Conc: 1.09 ng/ml



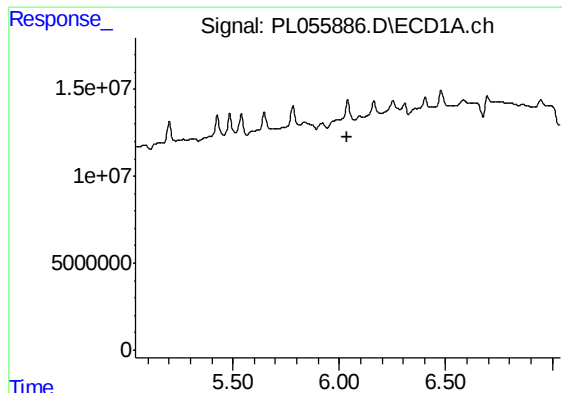
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 14182912
Conc: 1.03 ng/ml



#13 Dieldrin

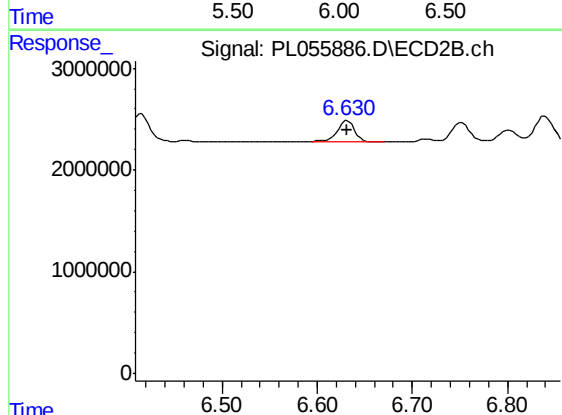
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3562908
Conc: 1.18 ng/ml



#14 Endrin

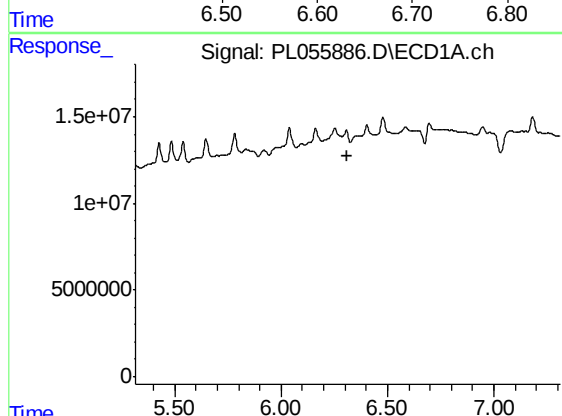
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

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



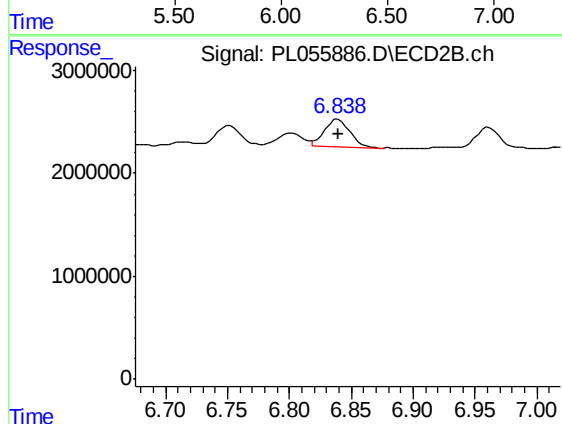
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2685570
Conc: 1.06 ng/ml



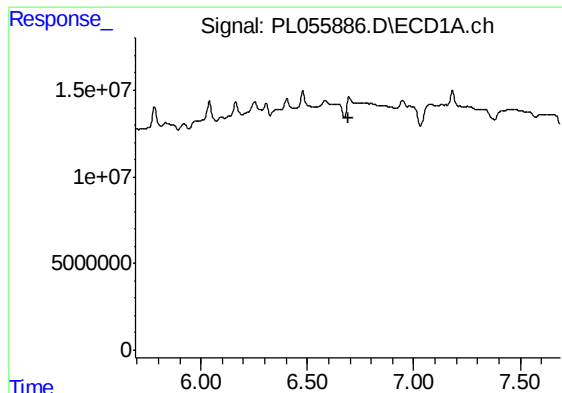
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.312 min
Response: 0
Conc: N.D.



#15 Endosulfan II

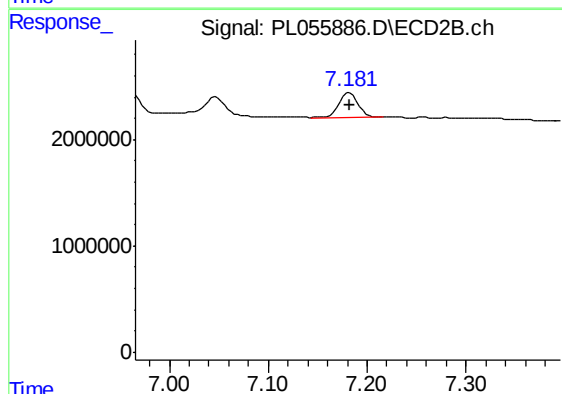
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 3874266
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

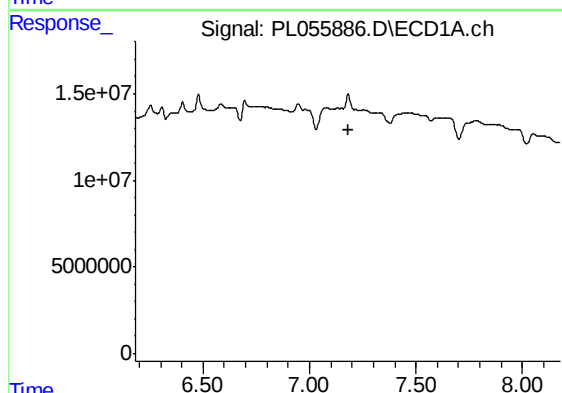
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

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



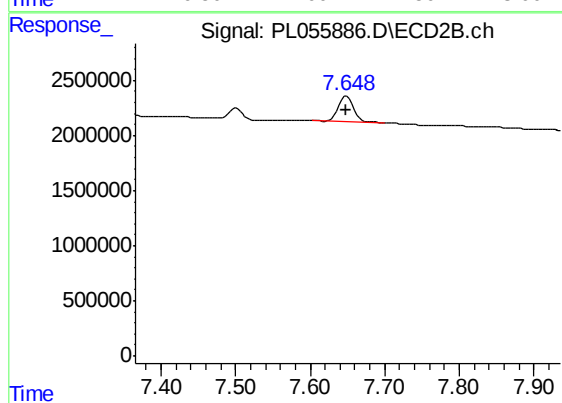
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 3140086
Conc: 1.27 ng/ml



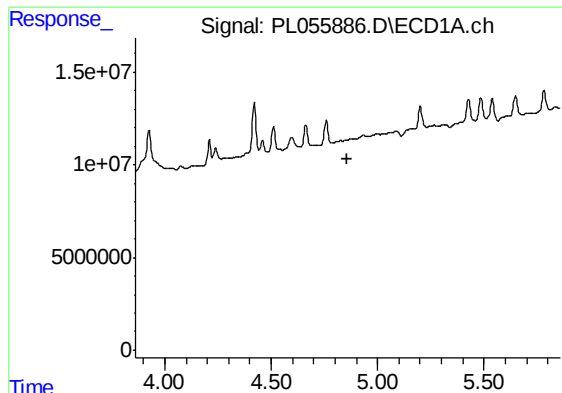
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#21 Endrin ketone

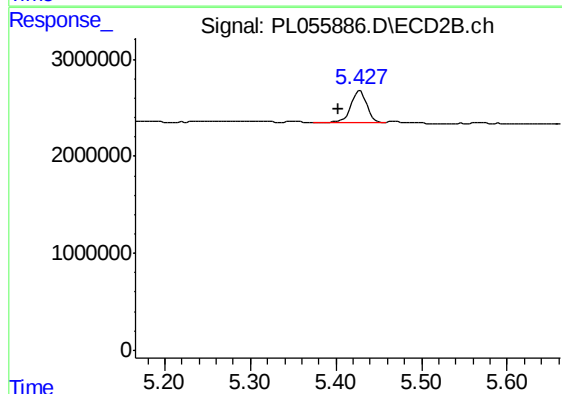
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 3303760
Conc: 1.25 ng/ml



#24 Chlordane-2

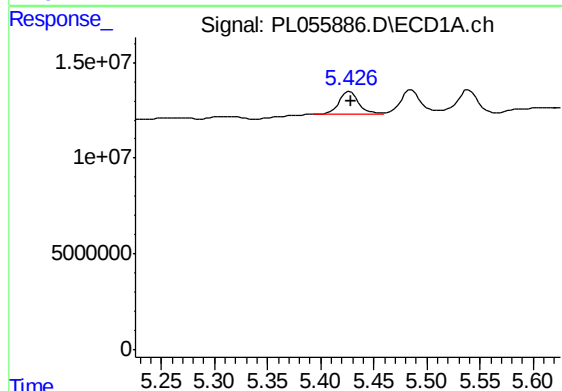
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

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



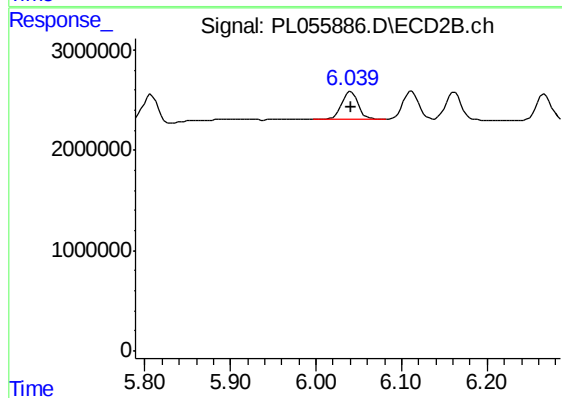
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 3998289
Conc: 36.27 ng/ml



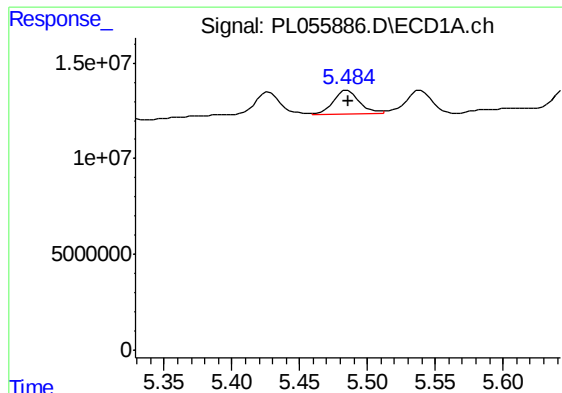
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 14763268
Conc: 11.86 ng/ml



#25 Chlordane-3

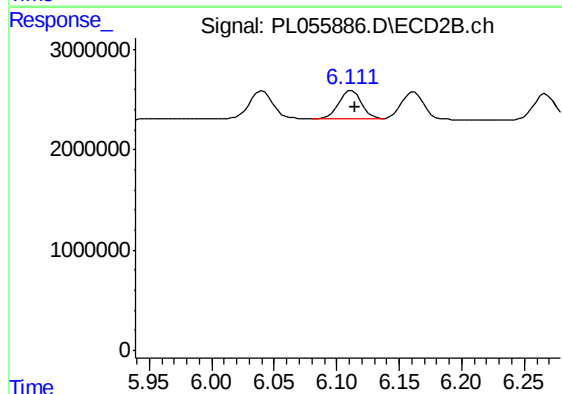
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 3691522
Conc: 9.30 ng/ml



#26 Chlordane-4

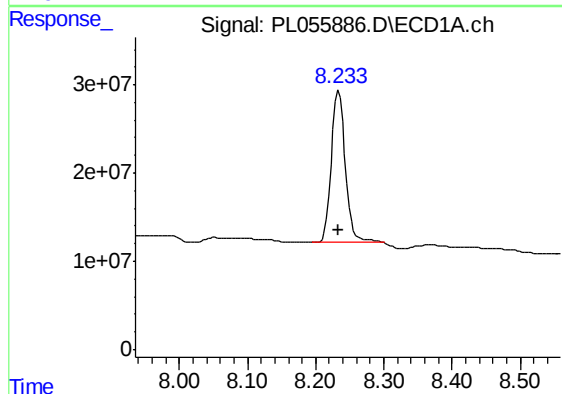
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 16389949
Conc: 15.89 ng/ml

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



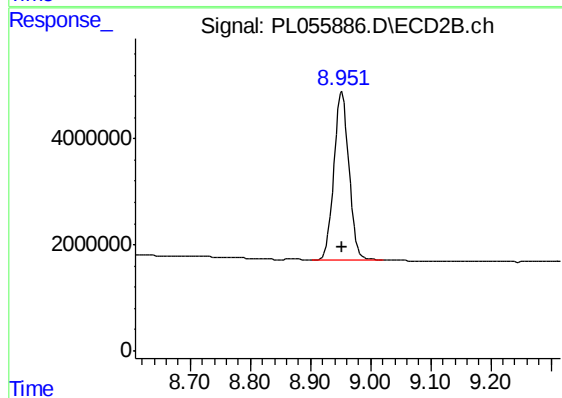
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 3705689
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 244776770
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 55397422
Conc: 24.18 ng/ml