

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 11:43
 Operator : AJ\MA
 Sample : L2182-01
 Misc : CHLOR 25 PPB LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:42:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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...	3.209	3.867	17607692	24223923	22.530	21.269
28)	SA Decachlor...	7.849	8.852	17780089	21940736	22.237	21.164
Target Compounds							
3)	MA gamma-BHC...	3.907	0.000	800781	0	0.683	N.D. #
4)	MA Heptachlor	4.183	5.027	981693	1851364	0.917	1.189 #
5)	MB Aldrin	4.432f	0.000	260340	0	0.248	N.D. #
8)	B Heptachlo...	4.822f	0.000	268370	0	0.275	N.D. #
9)	A Endosulfan I	5.167	0.000	251758	0	0.276	N.D. #
10)	B gamma-Chl...	5.071	5.942	2366345	4347226	2.383	3.117 #
11)	B alpha-Chl...	5.127	6.015	2167186	5372201	2.191	3.871 #
14)	MA Endrin	5.674	0.000	302355	0	0.378	N.D. #
15)	B Endosulfa...	5.945	0.000	630098	0	0.726	N.D. #
23)	Chlordane-1	4.037	0.000	729151	0	28.050	N.D. #
24)	Chlordane-2	4.523	0.000	902205	0	28.221	N.D. #
25)	Chlordane-3	5.071	5.942	2366345	4347226	26.401	25.282
26)	Chlordane-4	5.127	6.015	2167186	5372201	25.365	25.780
27)	Chlordane-5	5.945	0.000	630098	0	23.327	N.D. #

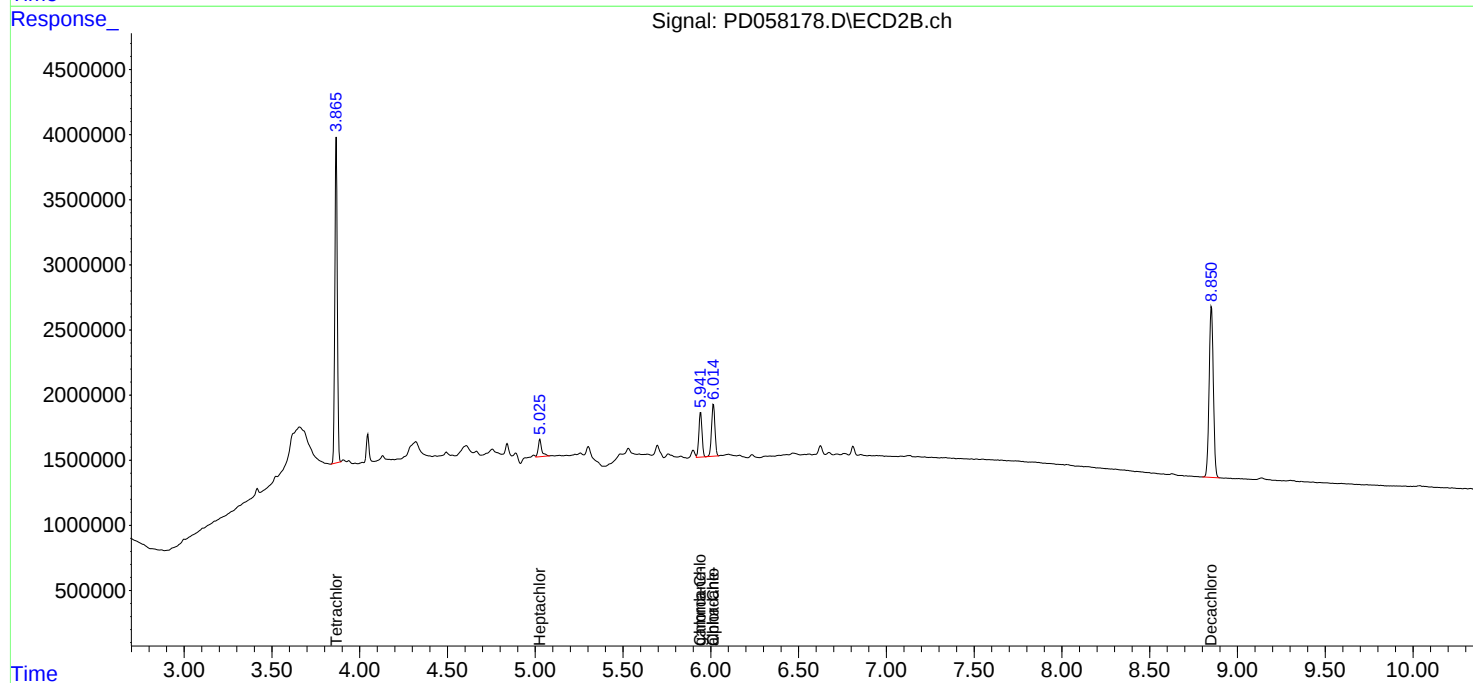
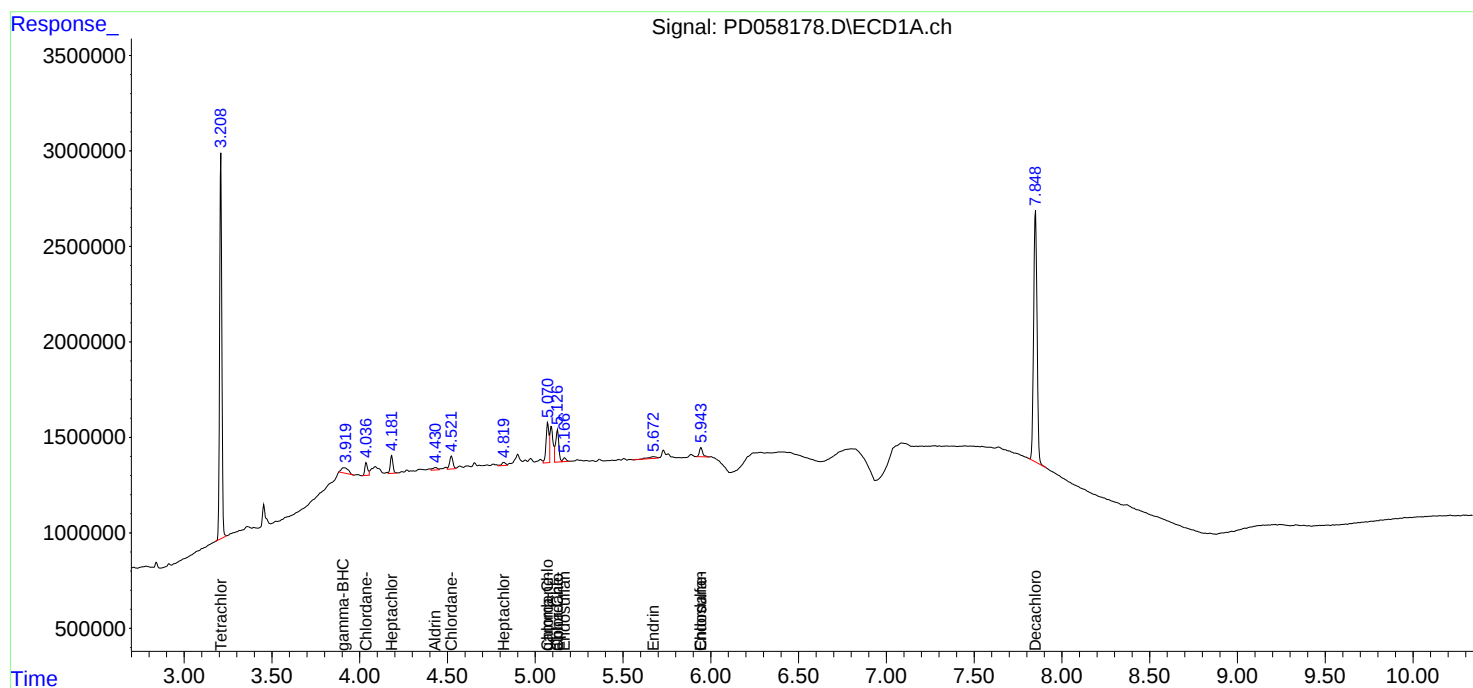
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

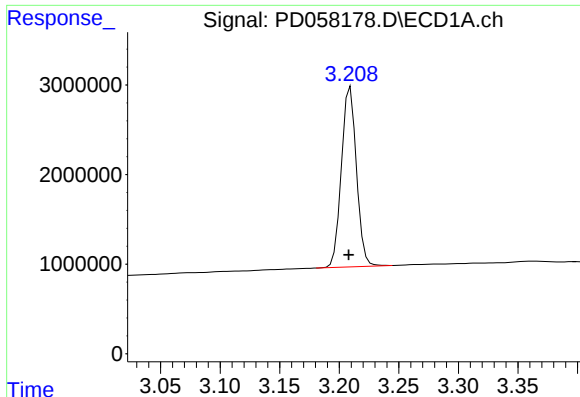
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 11:43
Operator : AJ\MA
Sample : L2182-01
Misc : CHLOR 25 PPB LOD
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:42:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 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

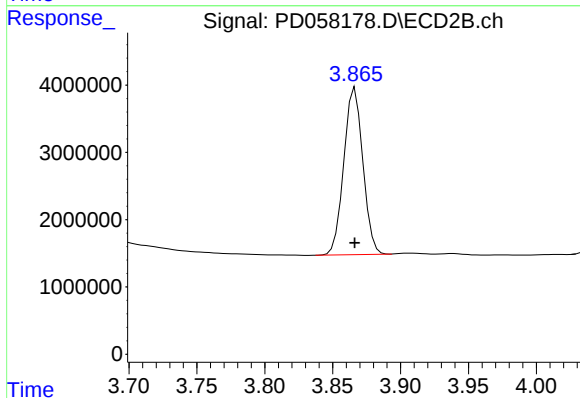




#1 Tetrachloro-m-xylene

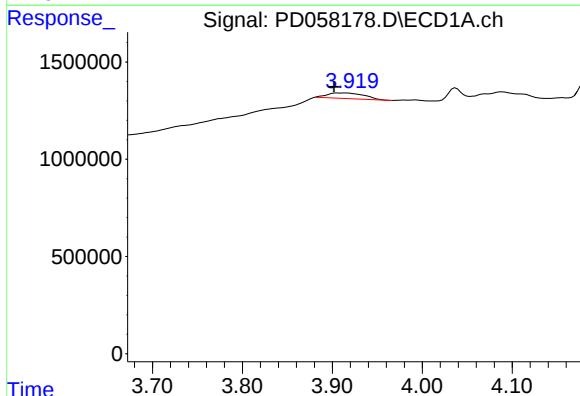
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 17607692
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



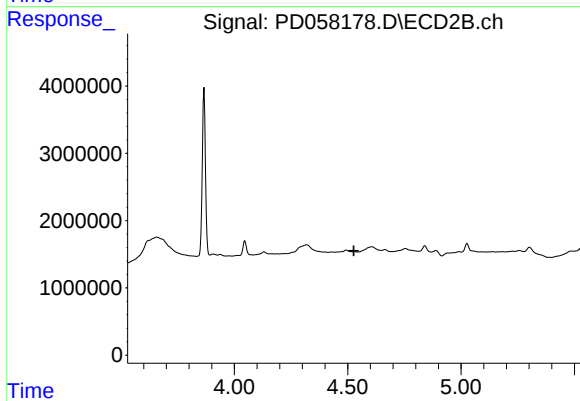
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 24223923
Conc: 21.27 ng/ml



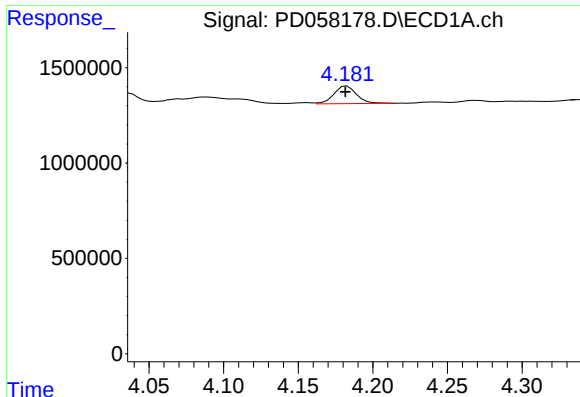
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 800781
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

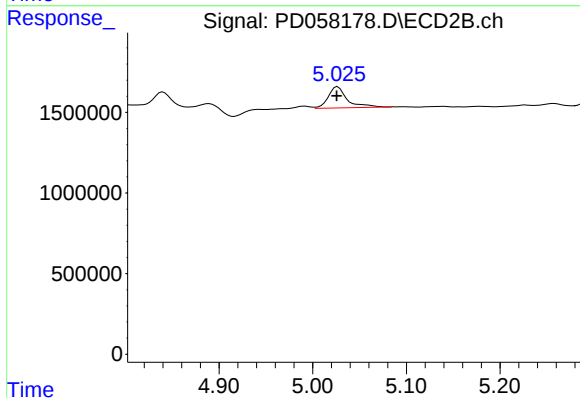
R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

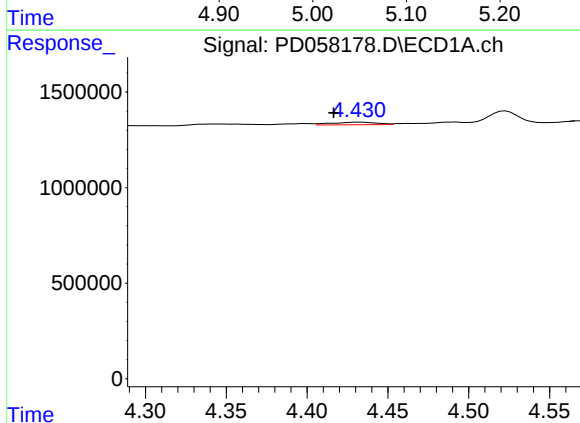
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 981693
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



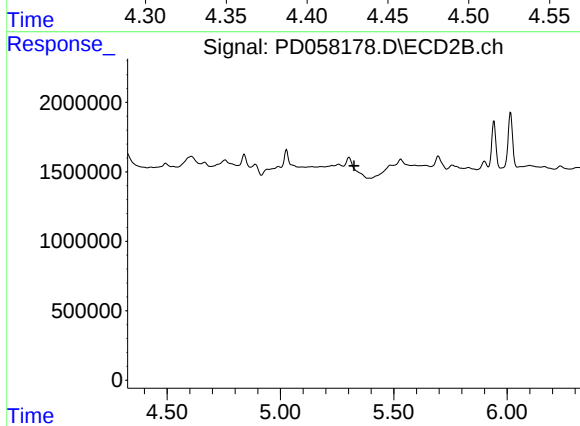
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 1851364
Conc: 1.19 ng/ml



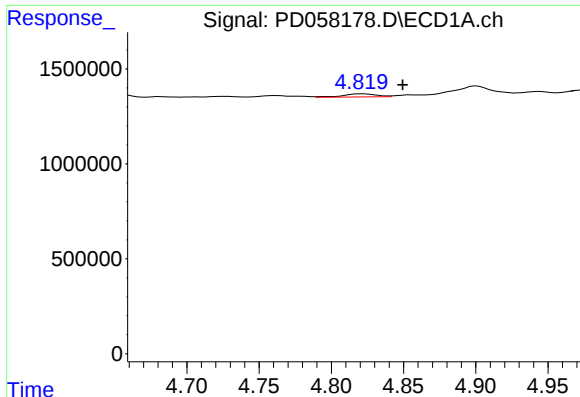
#5 Aldrin

R.T.: 4.432 min
Delta R.T.: 0.016 min
Response: 260340
Conc: 0.25 ng/ml



#5 Aldrin

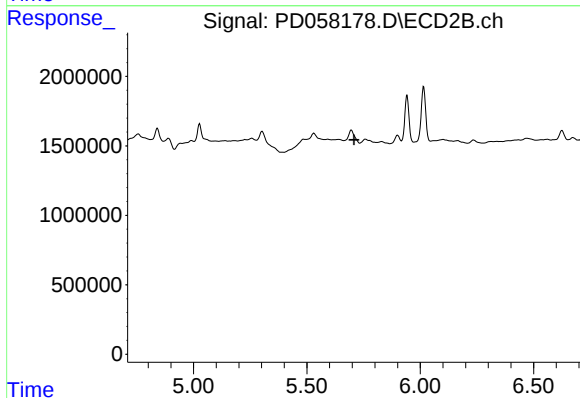
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

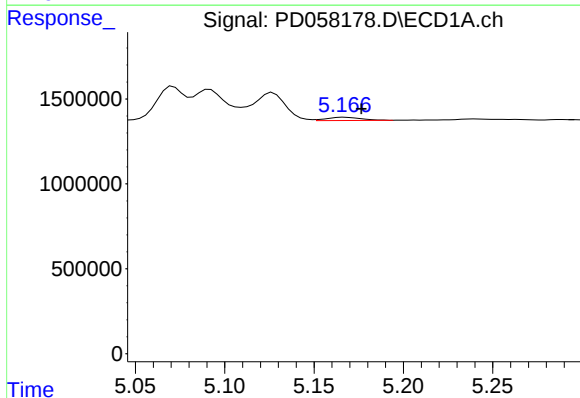
R.T.: 4.822 min
Delta R.T.: -0.028 min
Response: 268370
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



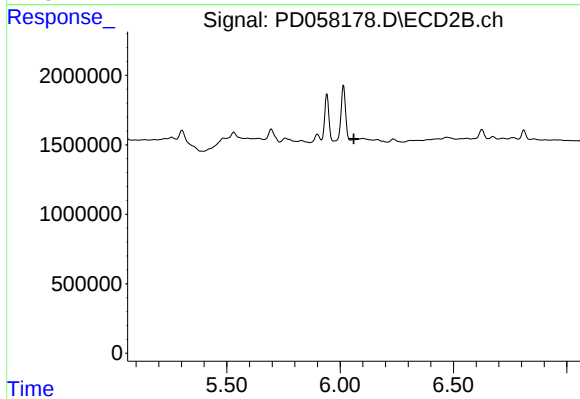
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



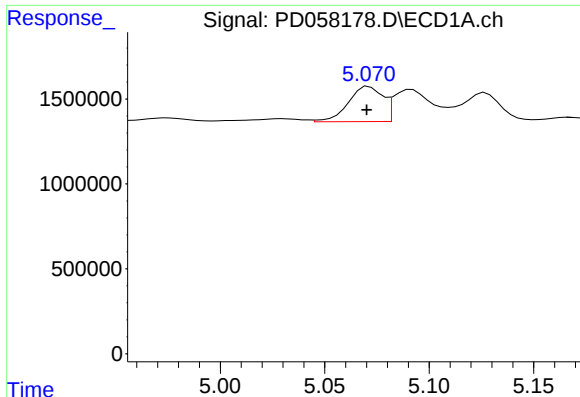
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 251758
Conc: 0.28 ng/ml



#9 Endosulfan I

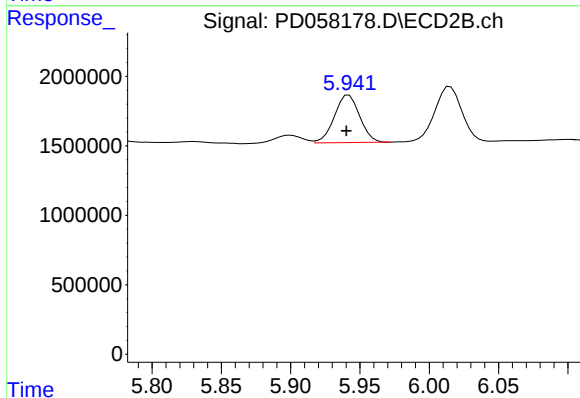
R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

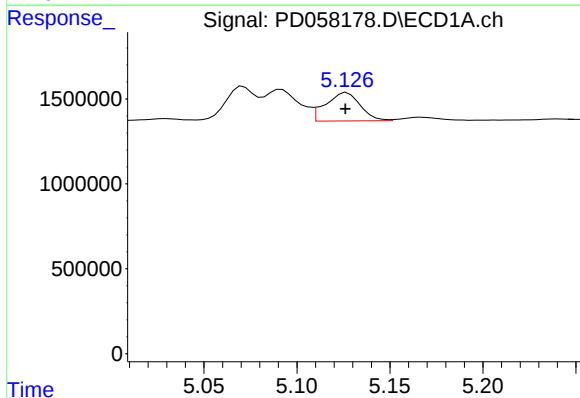
R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 2366345
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



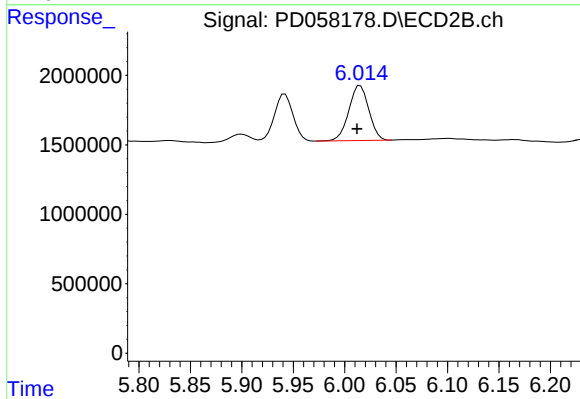
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 4347226
Conc: 3.12 ng/ml



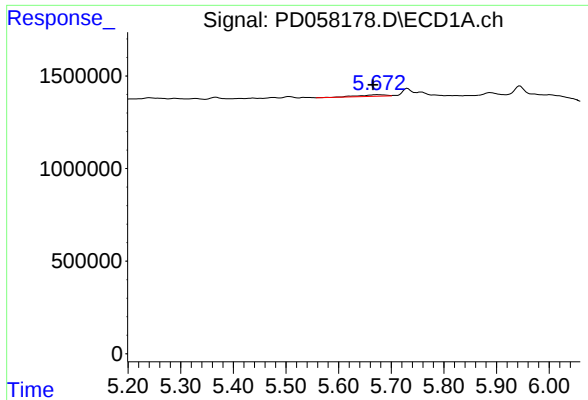
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2167186
Conc: 2.19 ng/ml



#11 alpha-Chlordane

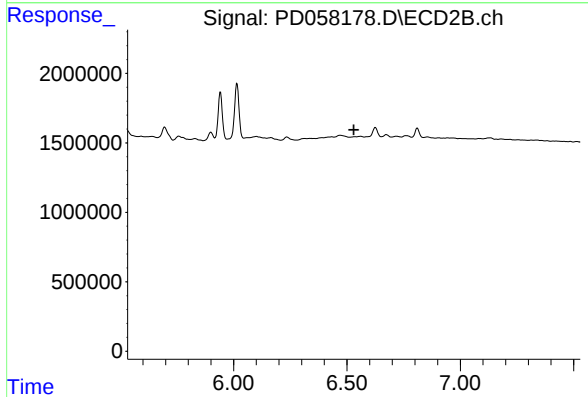
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 5372201
Conc: 3.87 ng/ml



#14 Endrin

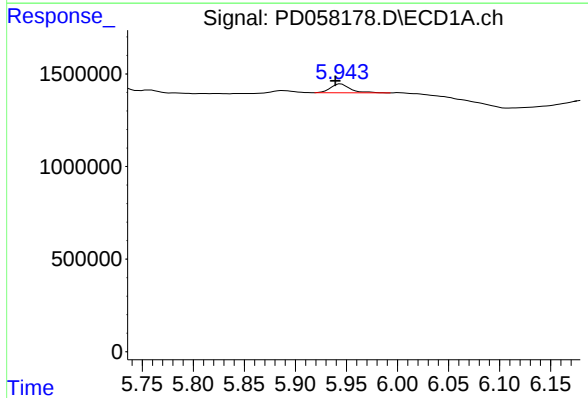
R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 302355
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



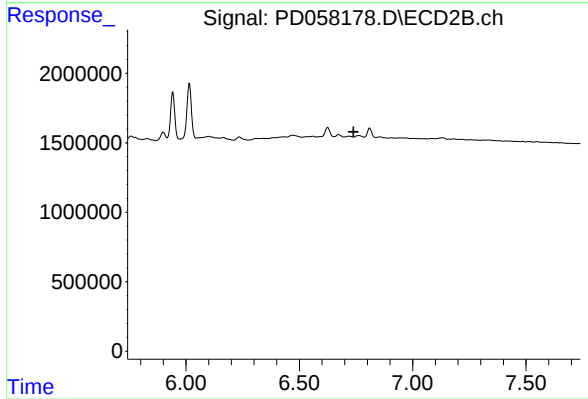
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



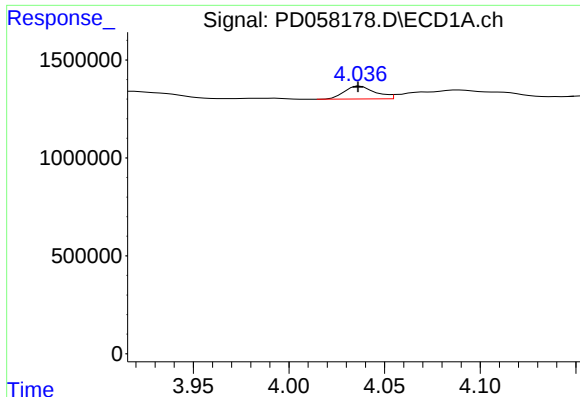
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 630098
Conc: 0.73 ng/ml



#15 Endosulfan II

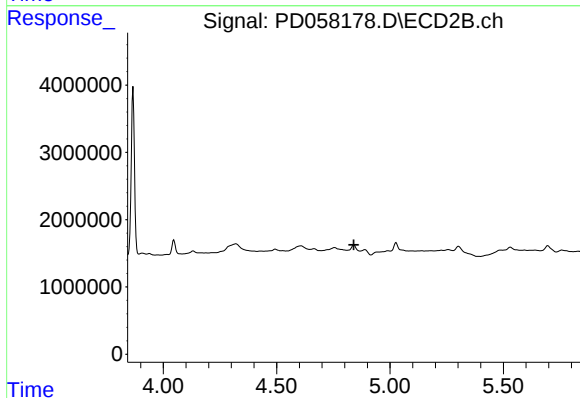
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

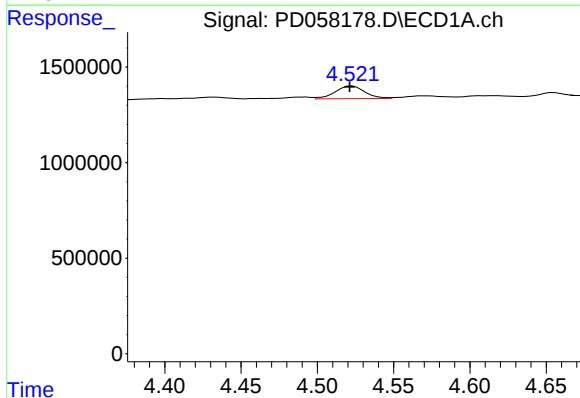
R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 729151
Conc: 28.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



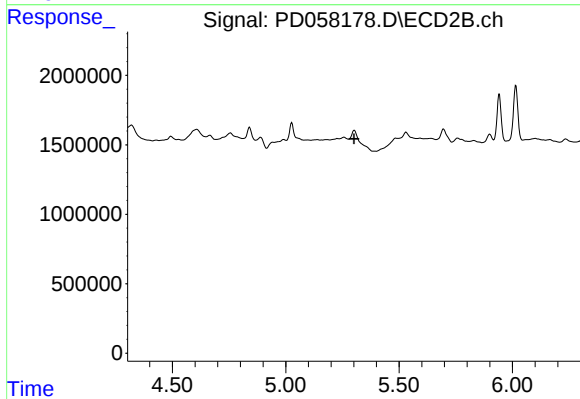
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



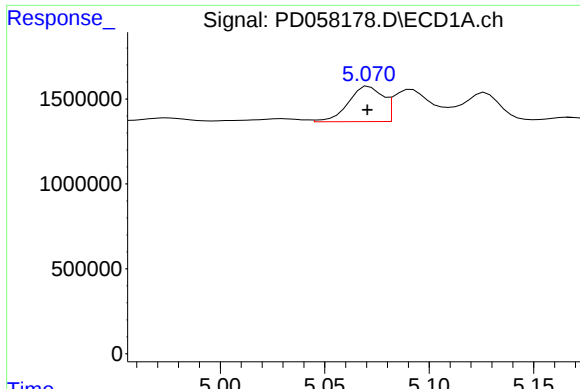
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 902205
Conc: 28.22 ng/ml



#24 Chlordane-2

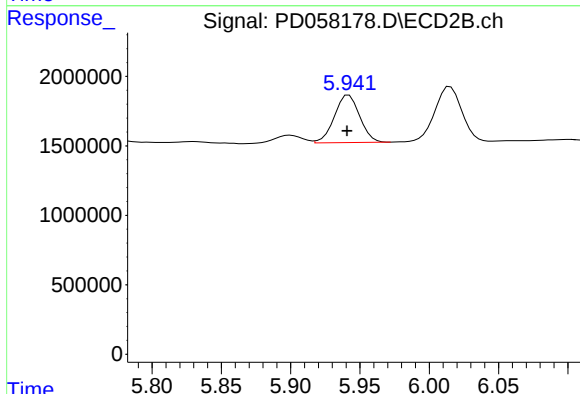
R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#25 Chlordane-3

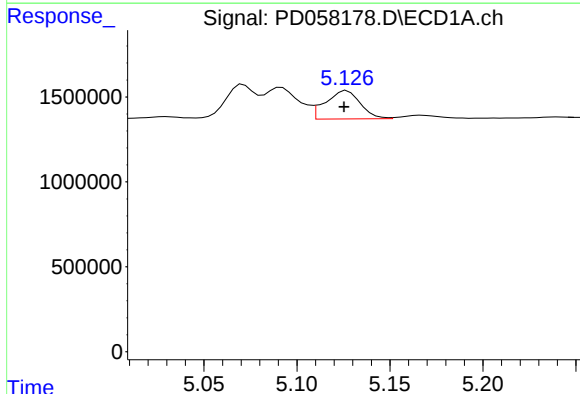
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 2366345
Conc: 26.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



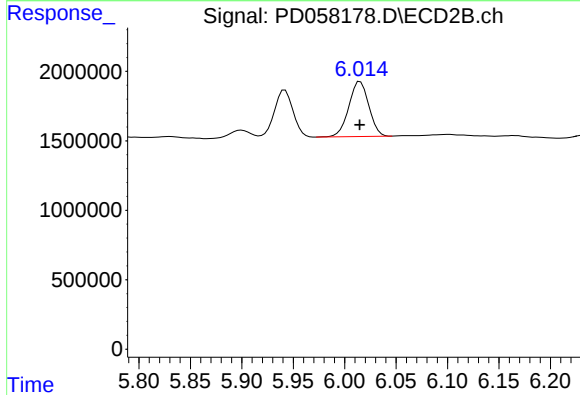
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 4347226
Conc: 25.28 ng/ml



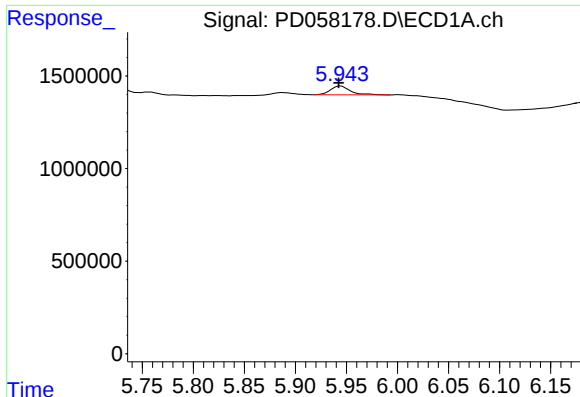
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 2167186
Conc: 25.37 ng/ml



#26 Chlordane-4

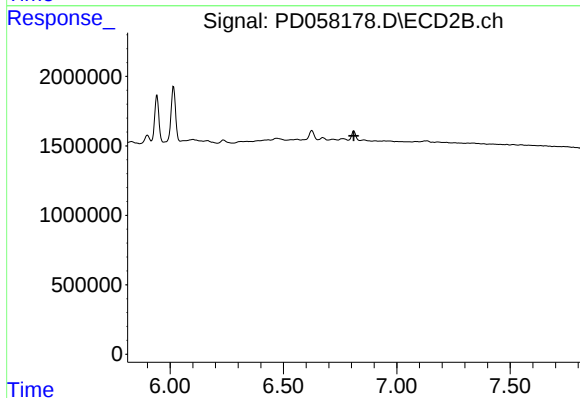
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 5372201
Conc: 25.78 ng/ml



#27 Chlordane-5

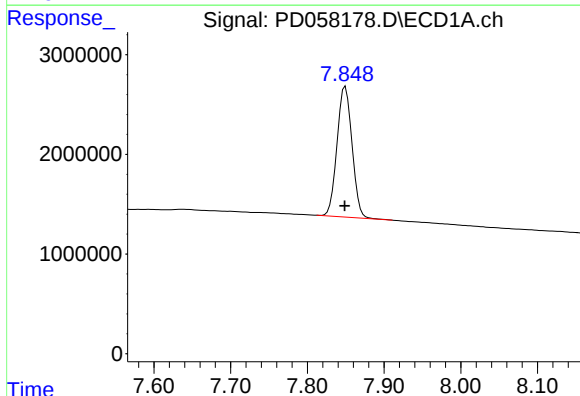
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 630098
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



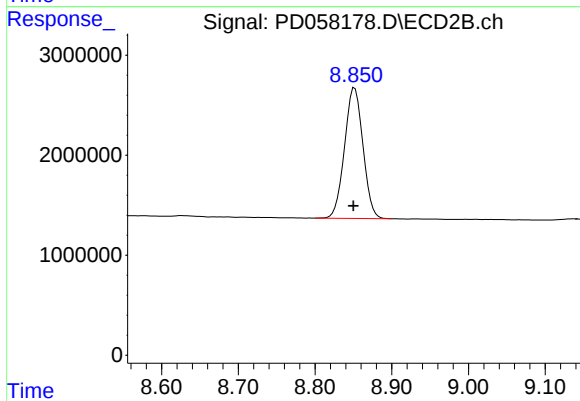
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 17780089
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.002 min
Response: 21940736
Conc: 21.16 ng/ml