

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 07:34
 Operator : AR\AJ
 Sample : M2940-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:48:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 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...	3.496	4.012	20576712	152.8E6	20.018	19.297
28)	SA Decachlor...	8.239	9.082	25373842	96339507	22.394	20.357
Target Compounds							
2)	A alpha-BHC	0.000	4.413	0	2170451	N.D.	0.187 #
4)	MA Heptachlor	4.516	5.198	3035369	41558049	2.330	4.145 #
5)	MB Aldrin	0.000	5.478f	0	16798928	N.D.	1.860 #
8)	B Heptachlo...	0.000	5.877f	0	10316453	N.D.	1.383 #
10)	B gamma-Chl...	5.432	6.125	6116179	45314336	5.409	5.926
11)	B alpha-Chl...	5.490	6.198	5022538	63483029	4.486	8.527 #
15)	B Endosulfa...	6.326	0.000	2463645	0	2.464	N.D. #
16)	A 4,4'-DDD	0.000	6.865	0	2348373	N.D.	0.399 #
22)	Mirex	7.384	0.000	5604475	0	5.496	N.D. #
23)	Chlordane-1	4.365	5.008	2150450	21169894	56.782	68.350
24)	Chlordane-2	4.865	5.478	2382333	16798928	54.585	53.701
25)	Chlordane-3	5.432	6.125	6116179	45314336	55.415	43.830
26)	Chlordane-4	5.490	6.198	5022538	63483029	54.710	52.800
27)	Chlordane-5	6.326	7.008	2463645	10180102	54.761	42.935

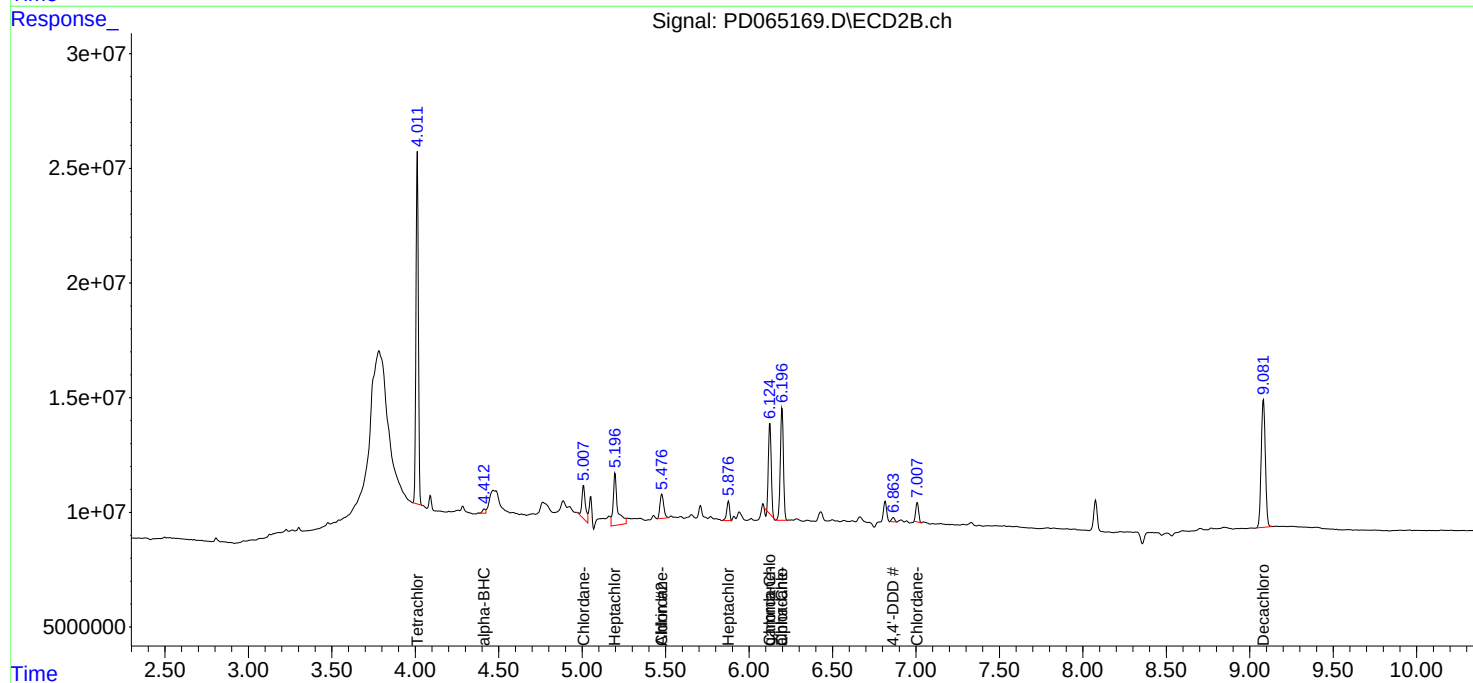
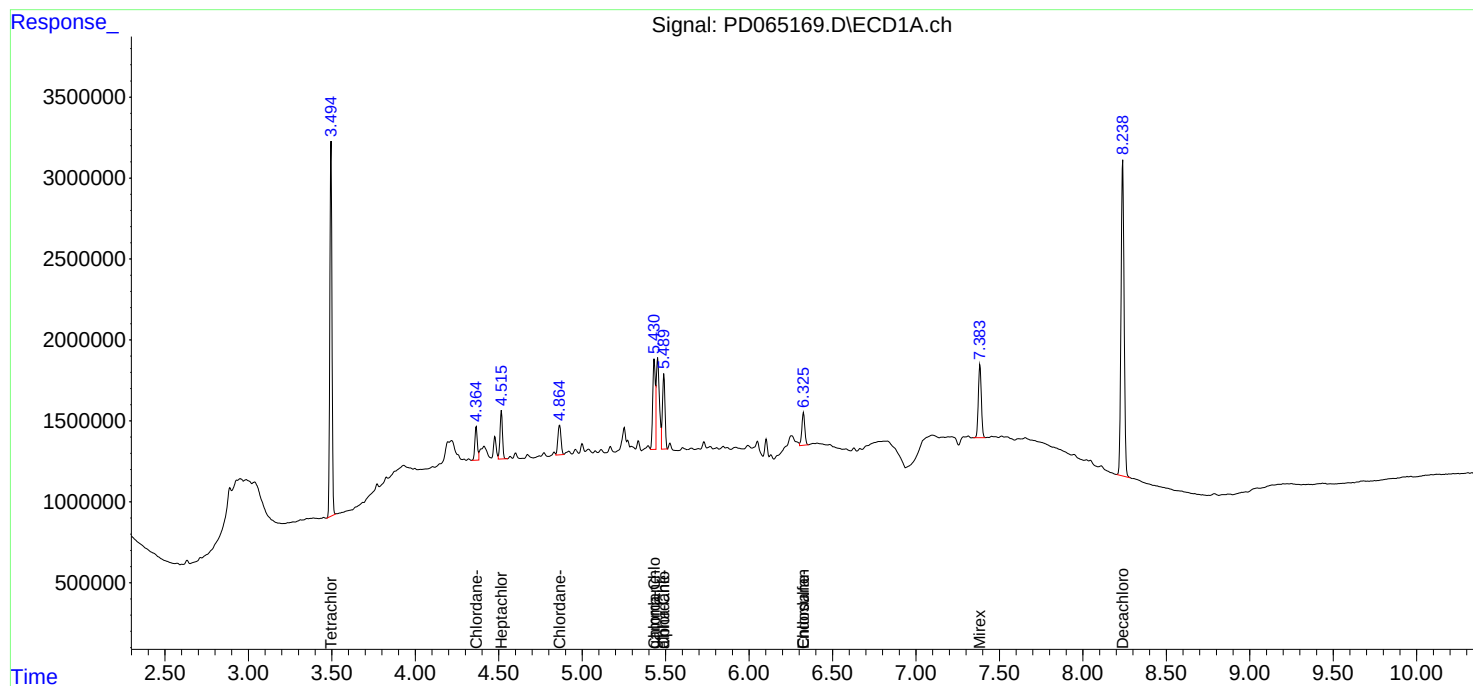
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

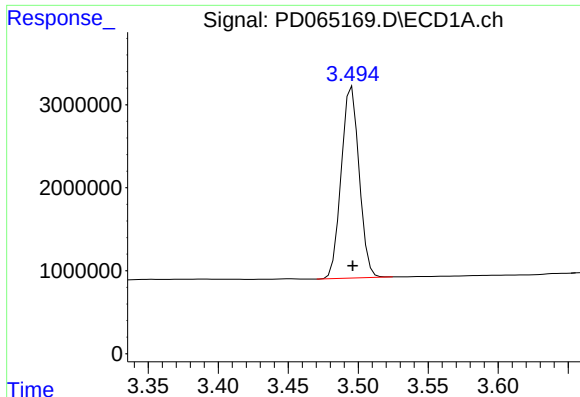
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 07:34
Operator : AR\AJ
Sample : M2940-02
Misc : CHLOR LOQ 50 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:48:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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

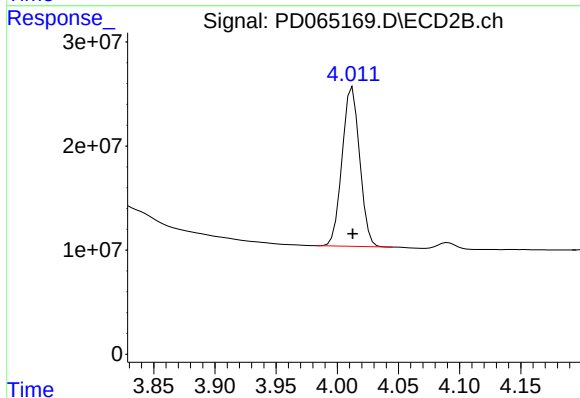




#1 Tetrachloro-m-xylene

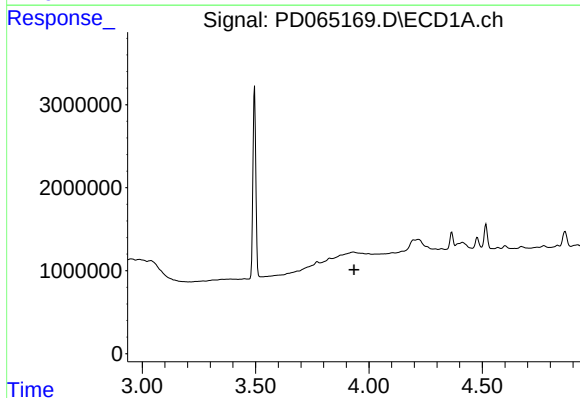
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20576712
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



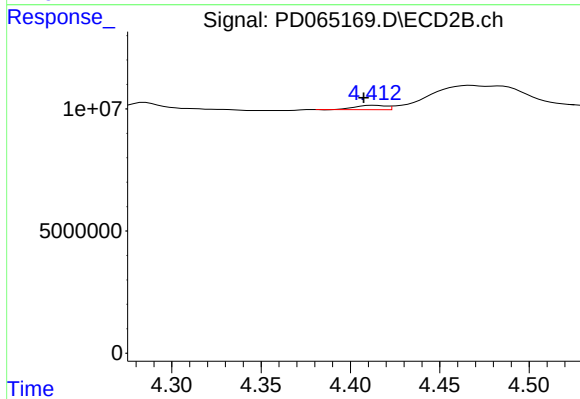
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 152841917
Conc: 19.30 ng/ml



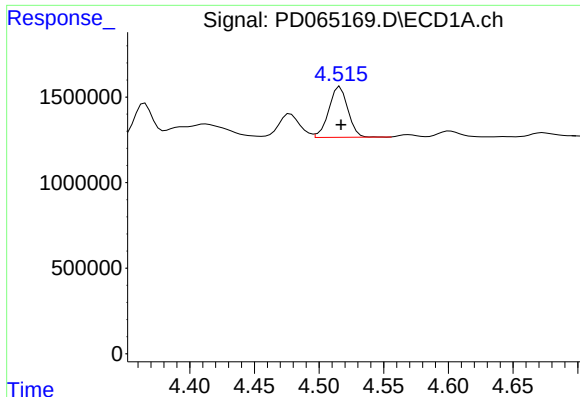
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

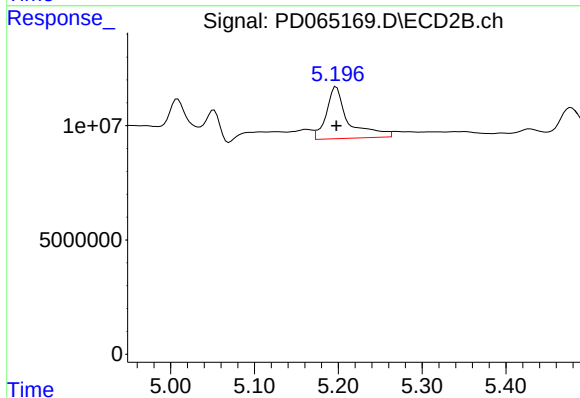
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 2170451
Conc: 0.19 ng/ml



#4 Heptachlor

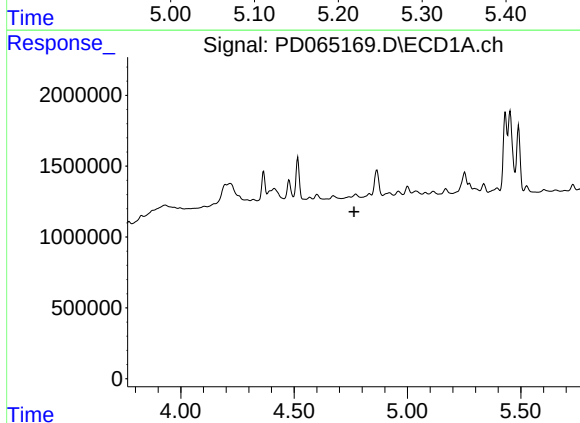
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 3035369
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



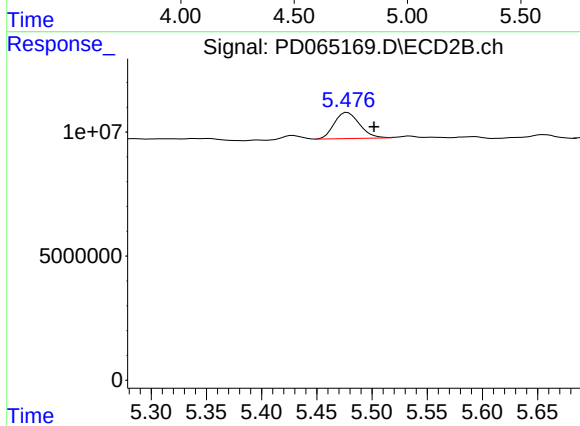
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 41558049
Conc: 4.15 ng/ml



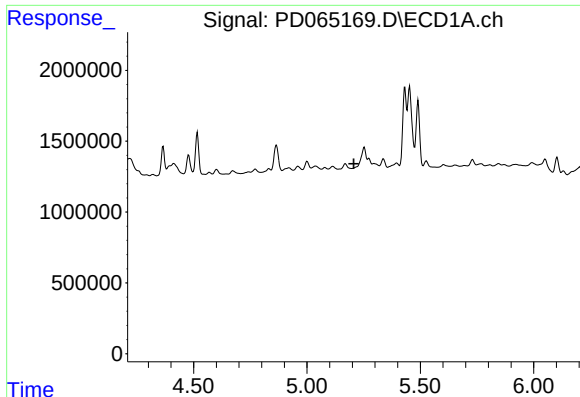
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

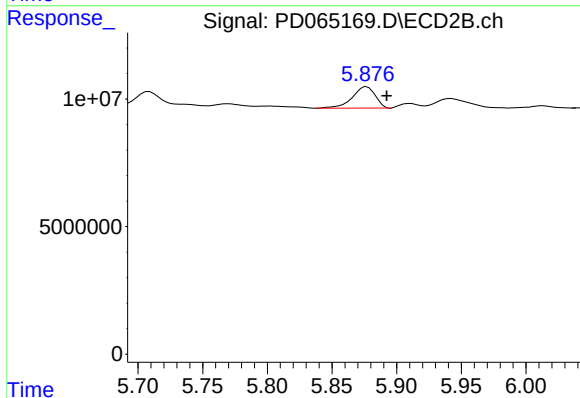
R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 16798928
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

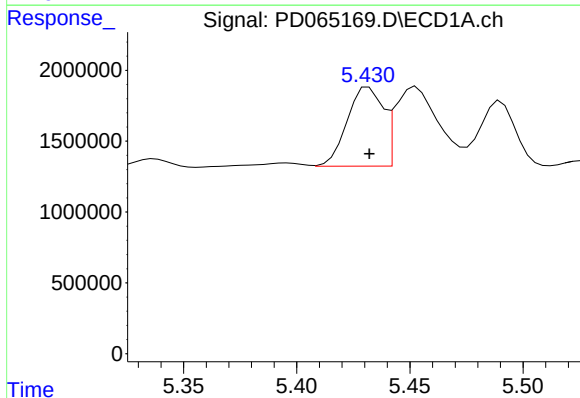
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



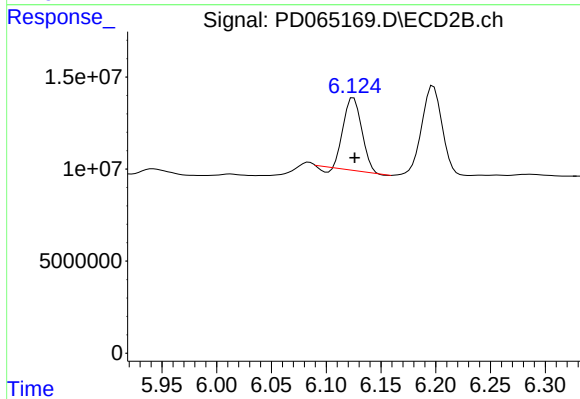
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 10316453
Conc: 1.38 ng/ml



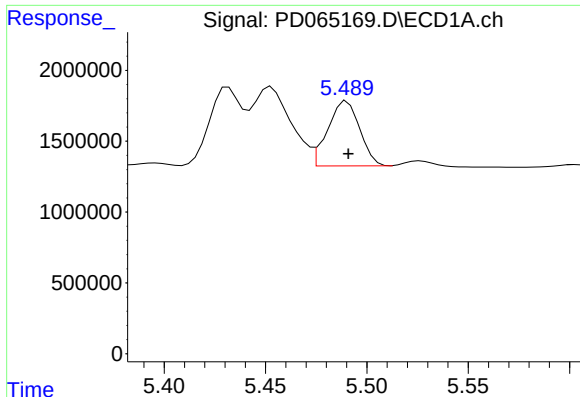
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6116179
Conc: 5.41 ng/ml



#10 gamma-Chlordane

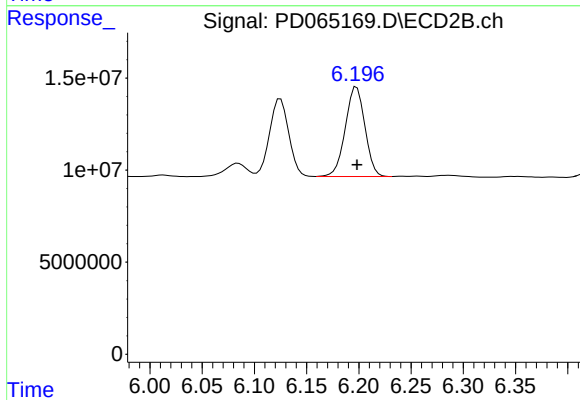
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 45314336
Conc: 5.93 ng/ml



#11 alpha-Chlordane

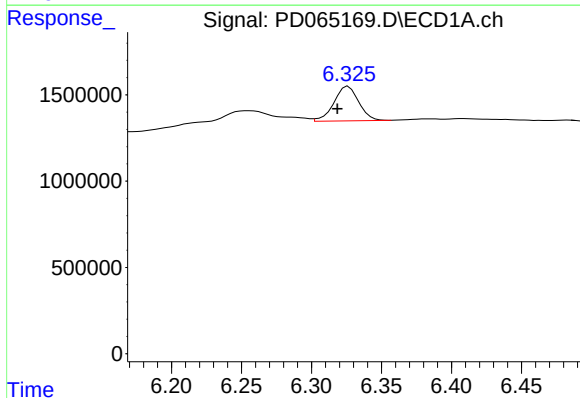
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 5022538
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



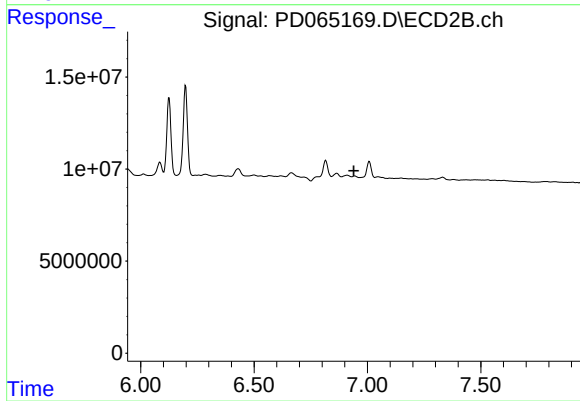
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 63483029
Conc: 8.53 ng/ml



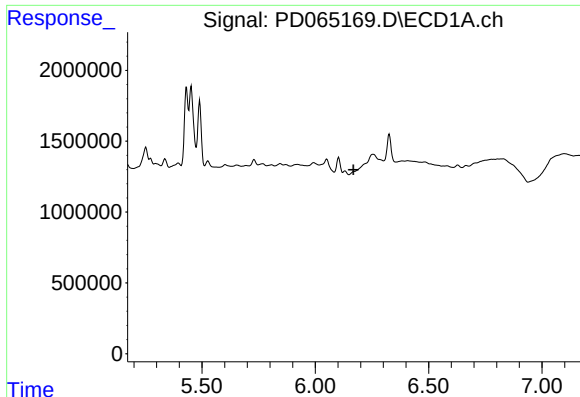
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 2463645
Conc: 2.46 ng/ml



#15 Endosulfan II

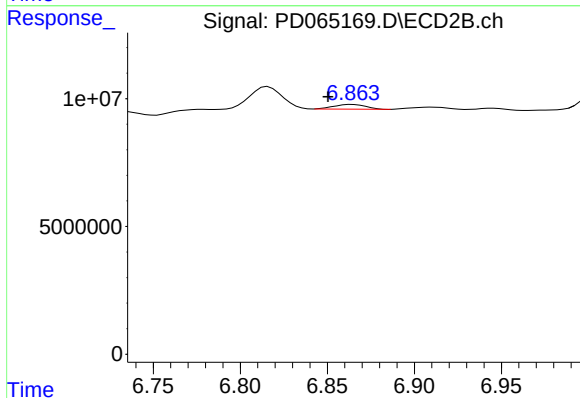
R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

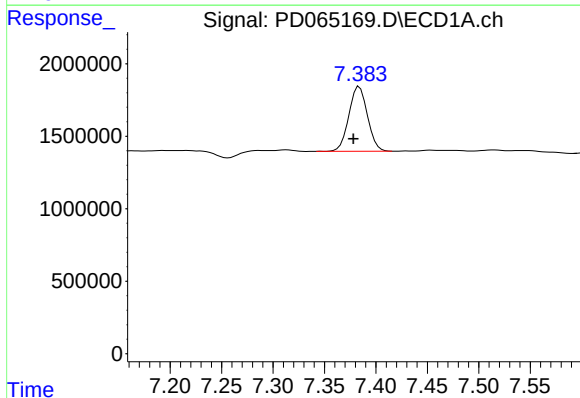
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



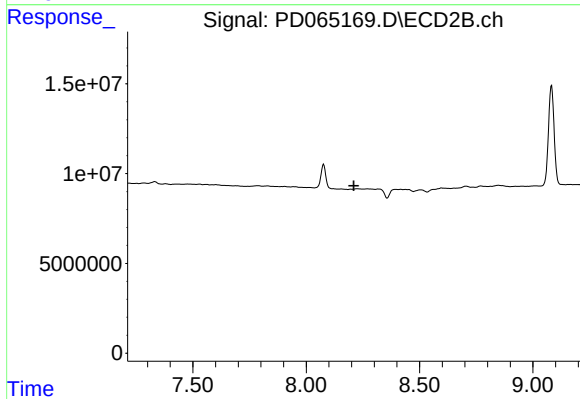
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.014 min
Response: 2348373
Conc: 0.40 ng/ml



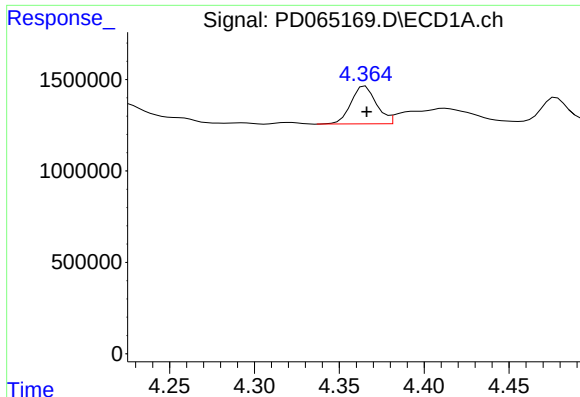
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 5604475
Conc: 5.50 ng/ml



#22 Mirex

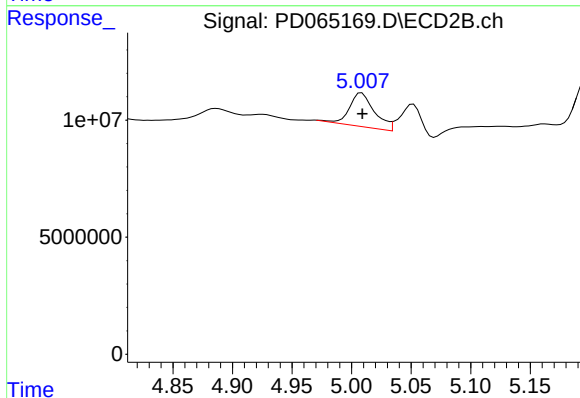
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

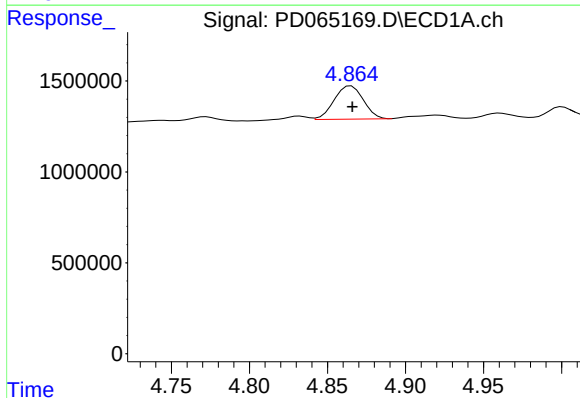
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2150450
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



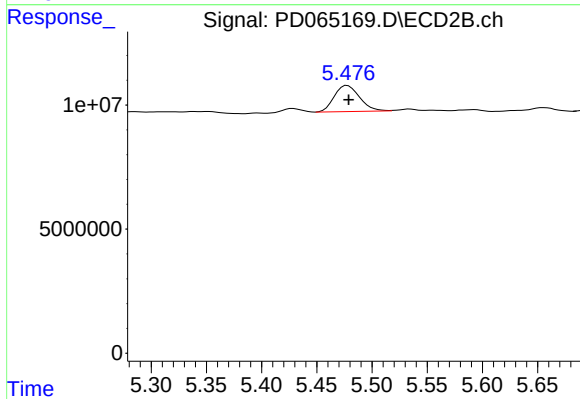
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 21169894
Conc: 68.35 ng/ml



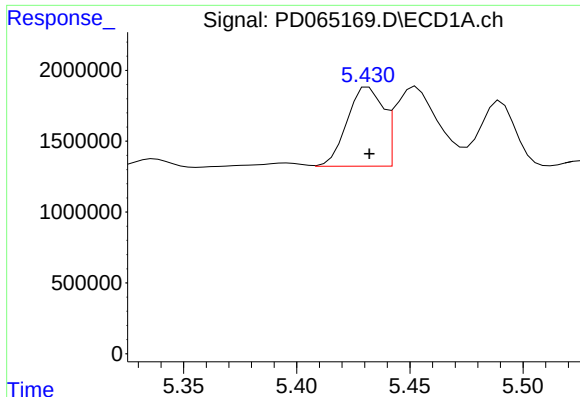
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2382333
Conc: 54.59 ng/ml



#24 Chlordane-2

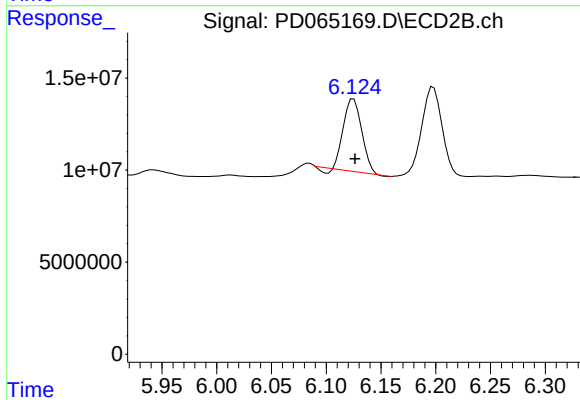
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 16798928
Conc: 53.70 ng/ml



#25 Chlordane-3

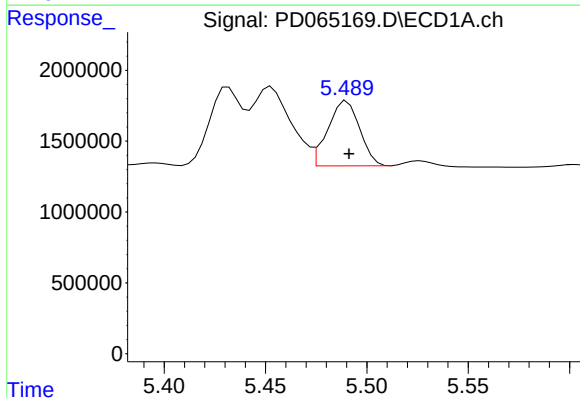
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6116179
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



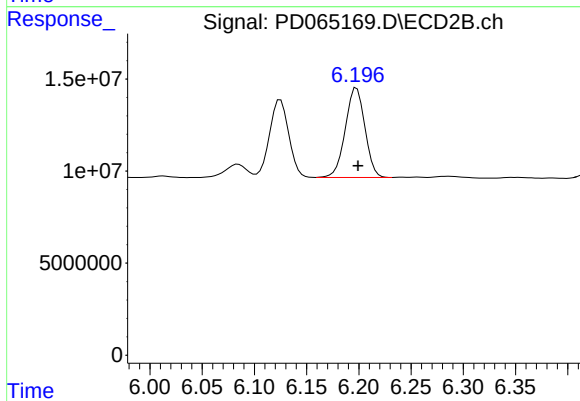
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 45314336
Conc: 43.83 ng/ml



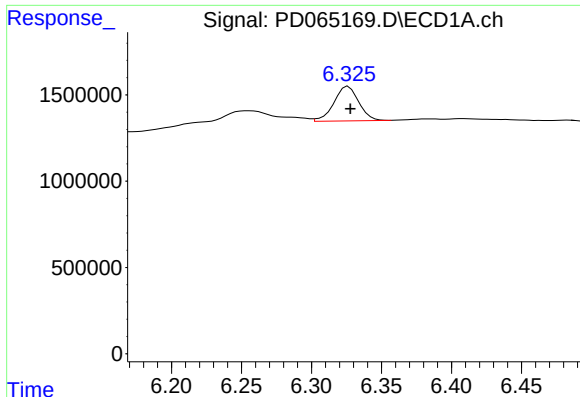
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 5022538
Conc: 54.71 ng/ml



#26 Chlordane-4

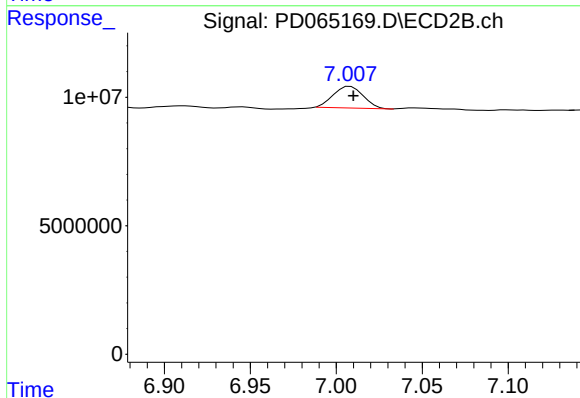
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 63483029
Conc: 52.80 ng/ml



#27 Chlordane-5

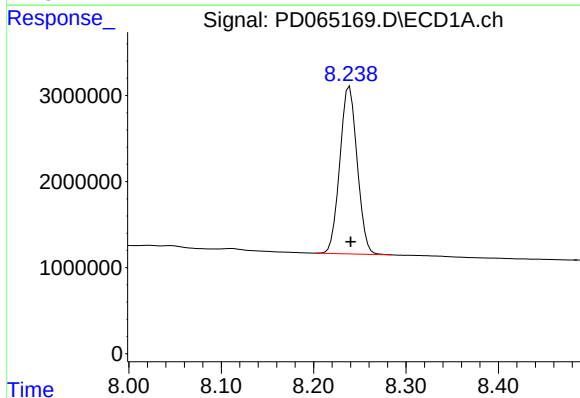
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 2463645
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



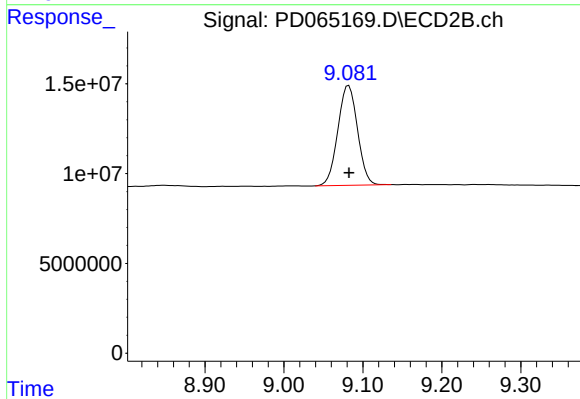
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 10180102
Conc: 42.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 25373842
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 96339507
Conc: 20.36 ng/ml