

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 11:57
 Operator : AJ\MA
 Sample : L2182-02
 Misc : CHLOR 50 PPB LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:42:47 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	16224745	22218225	20.760	19.508
2)	SA Decachlor...	7.850	8.851	16158375	19884910	20.209	19.181
Target Compounds							
3)	MA gamma-BHC...	3.909	0.000	907126	0	0.773	N.D. #
4)	MA Heptachlor	4.182	5.027	1872014	3309495	1.749	2.125
5)	MB Aldrin	4.434f	5.303f	300486	2867115	0.286	1.960 #
7)	B delta-BHC	4.340	0.000	261156	0	0.229	N.D. #
8)	B Heptachlo...	4.821f	5.696	390258	1956023	0.400	1.407 #
9)	A Endosulfan I	5.168	0.000	377133	0	0.413	N.D. #
10)	B gamma-Chl...	5.071	5.942	4232838	7636963	4.263	5.475 #
11)	B alpha-Chl...	5.126	6.015	4010114	9371997	4.054	6.752 #
14)	MA Endrin	5.674	0.000	300582	0	0.376	N.D. #
15)	B Endosulfa...	5.944	0.000	1074992	0	1.239	N.D. #
23)	Chlordane-1	4.037	4.841	1282059	1807515	49.320	45.714
24)	Chlordane-2	4.523	5.303	1514300	2867115	47.367	59.625 #
25)	Chlordane-3	5.071	5.942	4232838	7636963	47.226	44.413
26)	Chlordane-4	5.126	6.015	4010114	9371997	46.936	44.974
27)	Chlordane-5	5.944	6.811	1074992	1595614	39.798	43.281

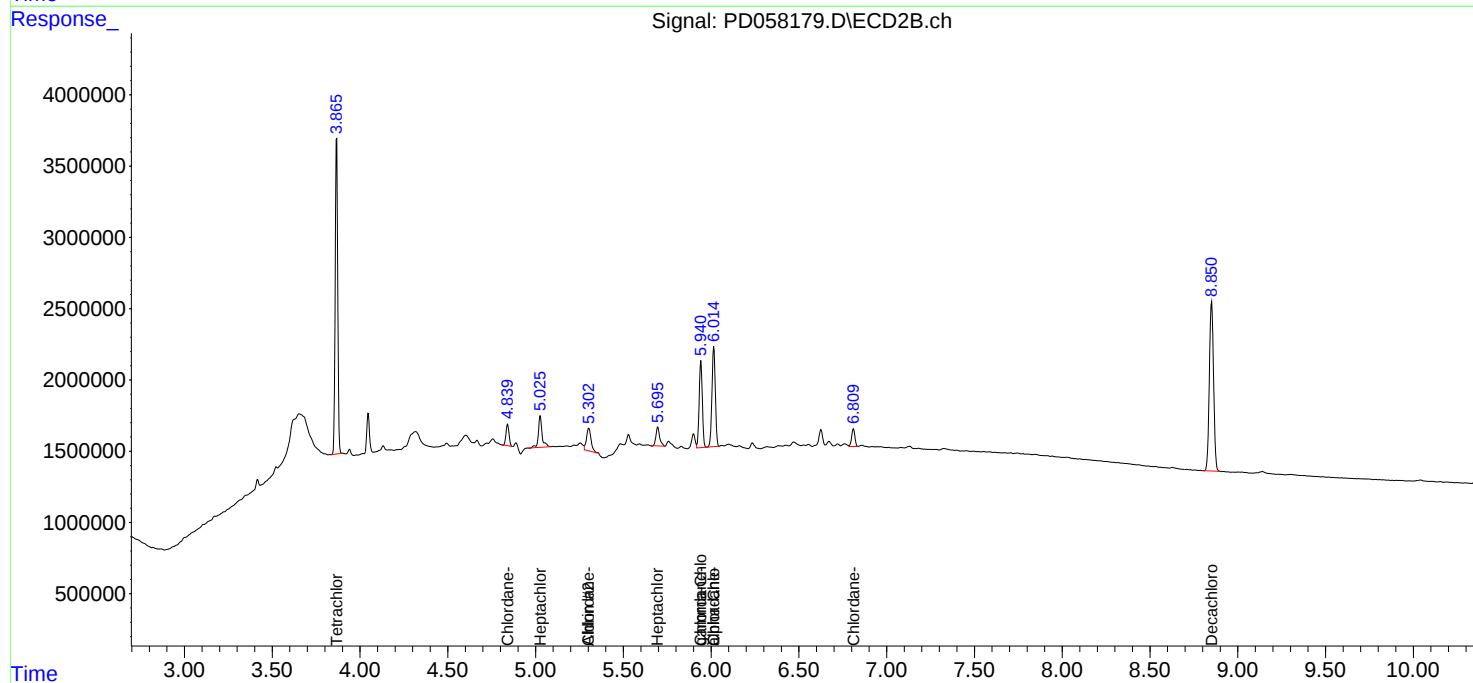
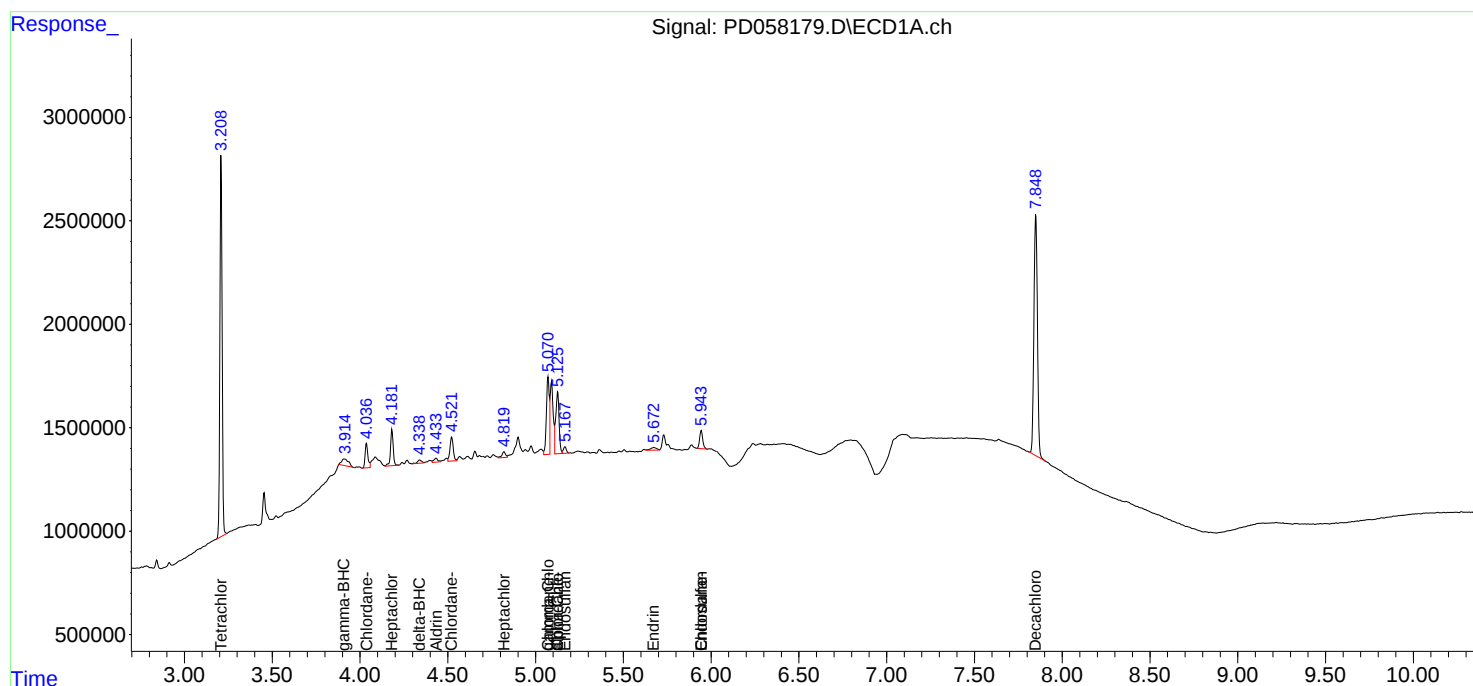
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

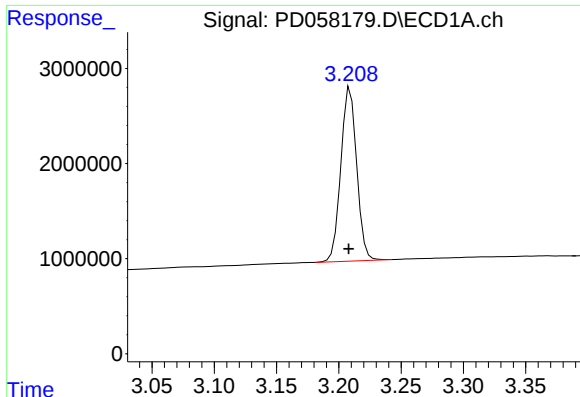
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
Data File : PD058179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 11:57
Operator : AJ\MA
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 00:42:47 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

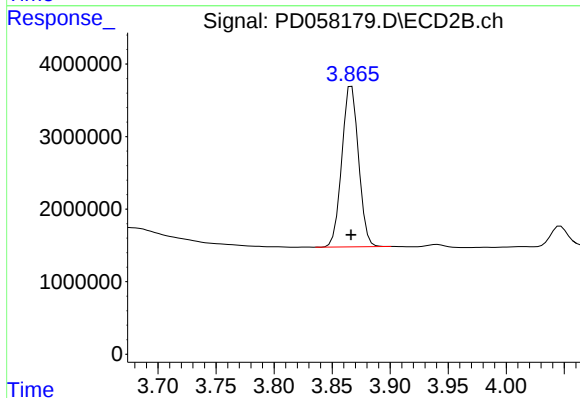




#1 Tetrachloro-m-xylene

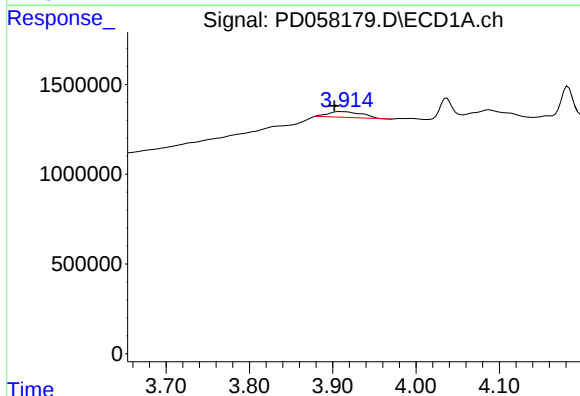
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16224745
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



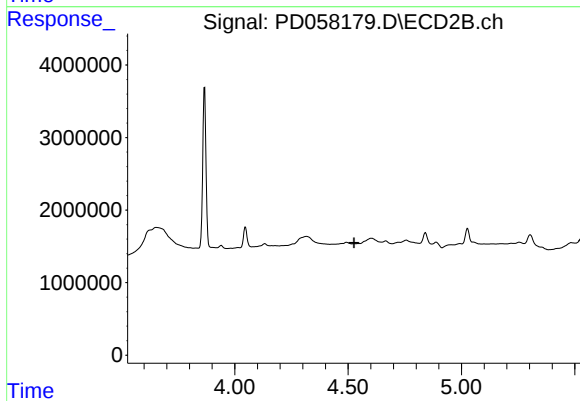
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22218225
Conc: 19.51 ng/ml



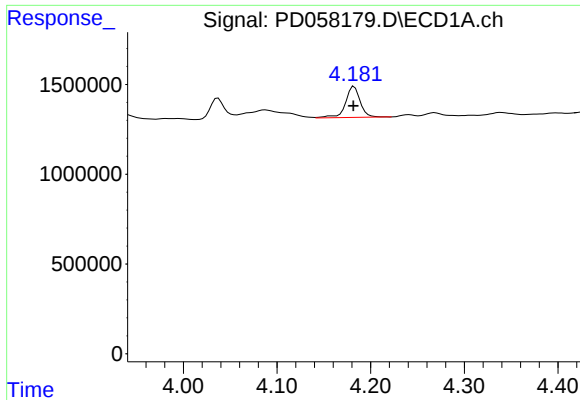
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 907126
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

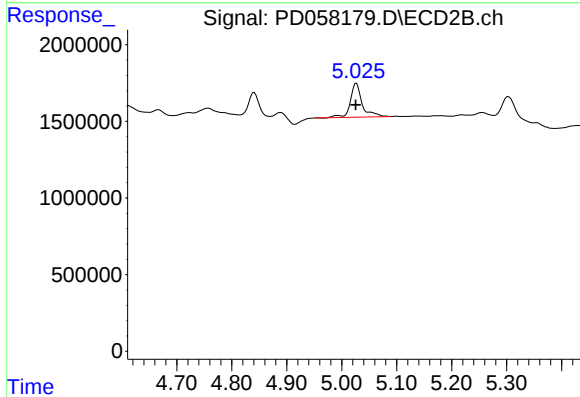
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#4 Heptachlor

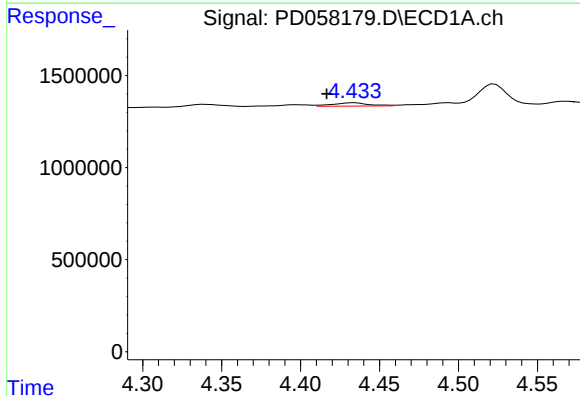
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1872014
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



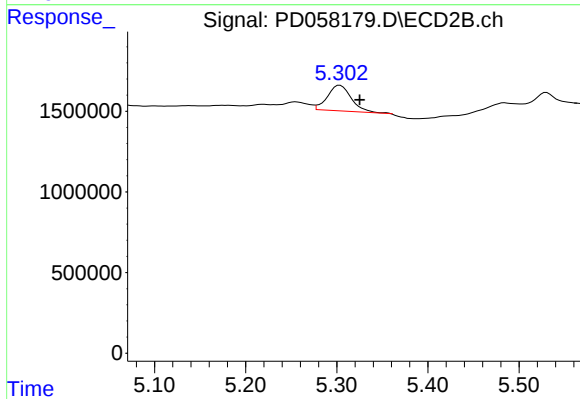
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 3309495
Conc: 2.13 ng/ml



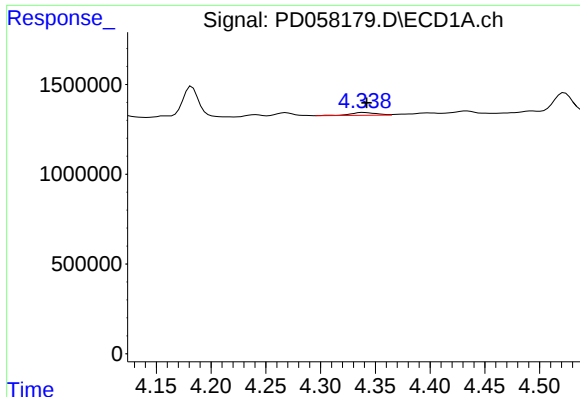
#5 Aldrin

R.T.: 4.434 min
Delta R.T.: 0.017 min
Response: 300486
Conc: 0.29 ng/ml



#5 Aldrin

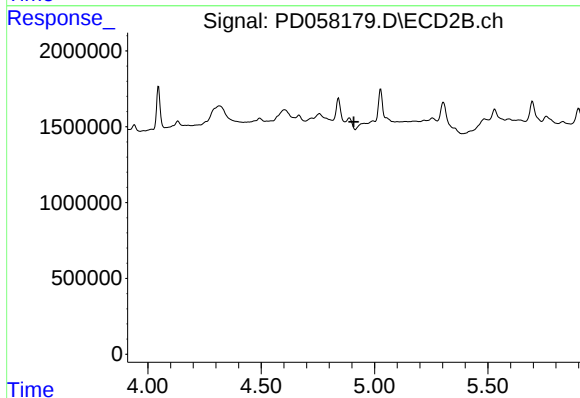
R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 2867115
Conc: 1.96 ng/ml



#7 delta-BHC

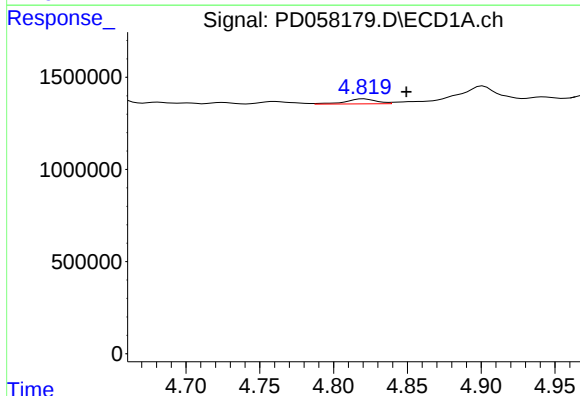
R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 261156
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



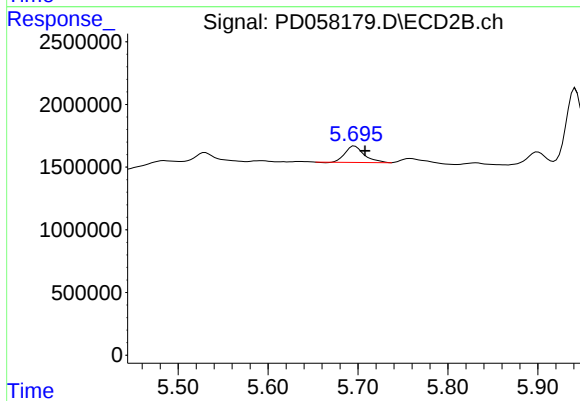
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



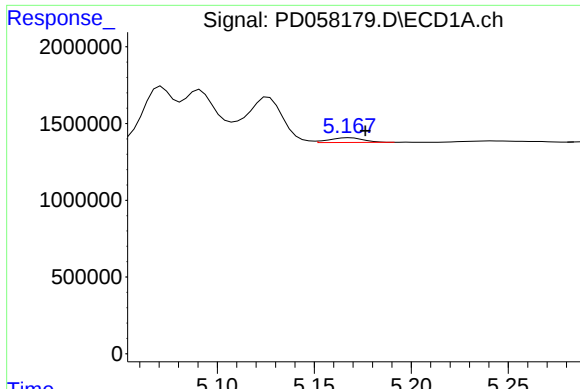
#8 Heptachlor epoxide

R.T.: 4.821 min
Delta R.T.: -0.029 min
Response: 390258
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

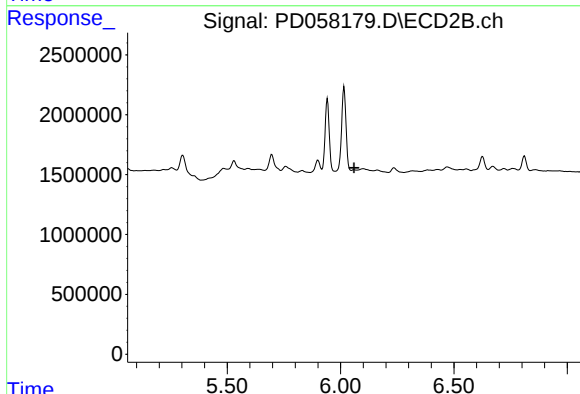
R.T.: 5.696 min
Delta R.T.: -0.012 min
Response: 1956023
Conc: 1.41 ng/ml



#9 Endosulfan I

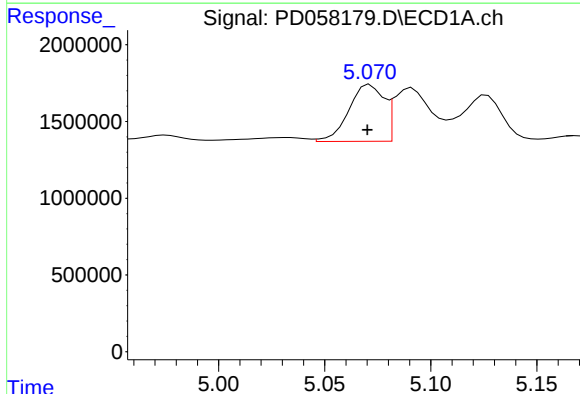
R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 377133
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



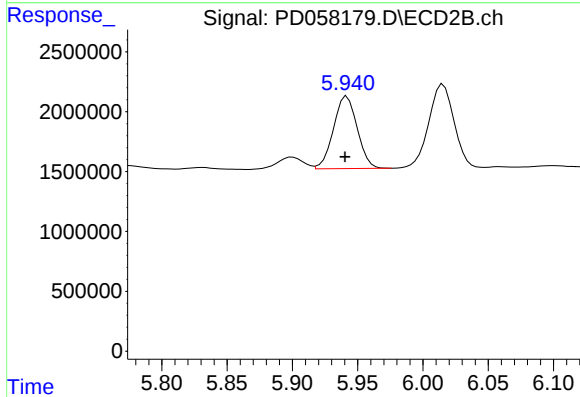
#9 Endosulfan I

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



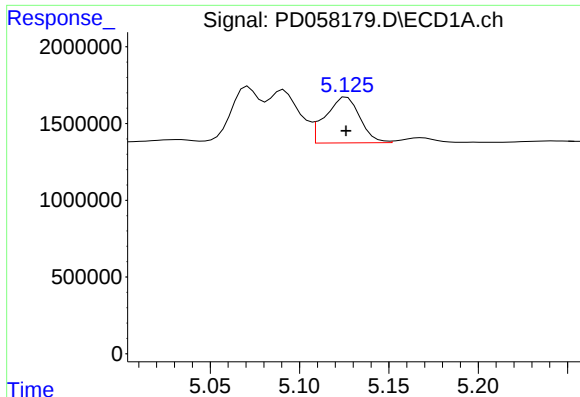
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 4232838
Conc: 4.26 ng/ml



#10 gamma-Chlordane

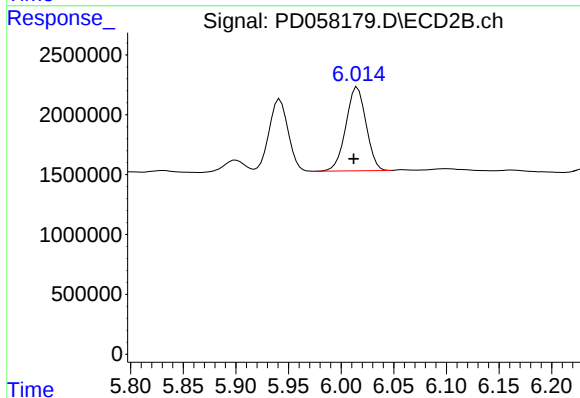
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 7636963
Conc: 5.48 ng/ml



#11 alpha-Chlordane

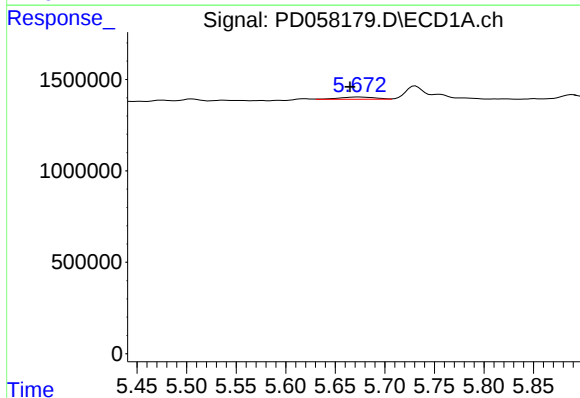
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4010114
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



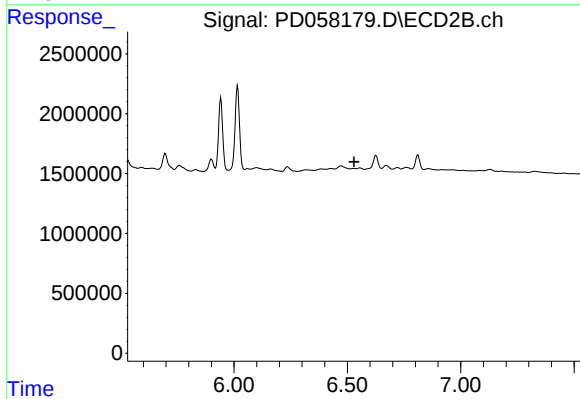
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.004 min
Response: 9371997
Conc: 6.75 ng/ml



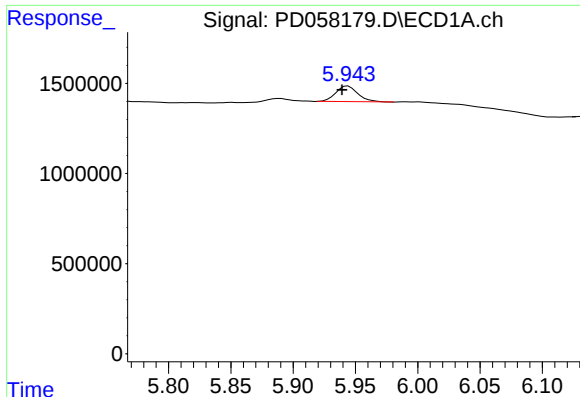
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 300582
Conc: 0.38 ng/ml



#14 Endrin

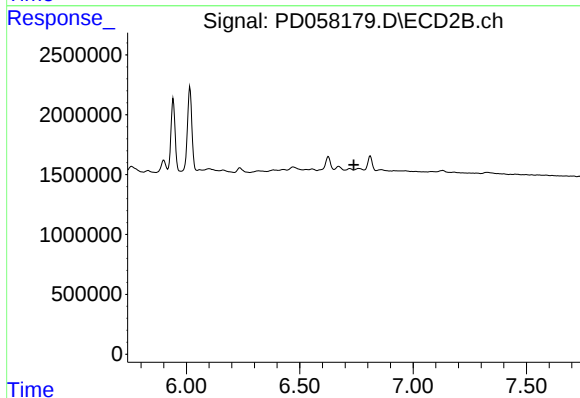
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#15 Endosulfan II

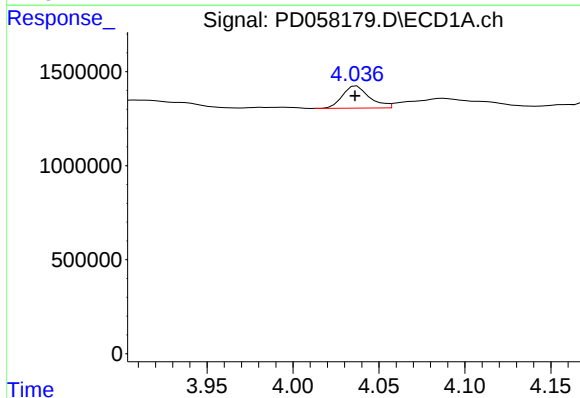
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 1074992
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



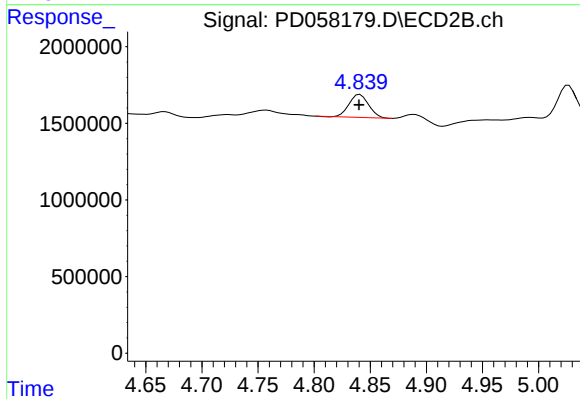
#15 Endosulfan II

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



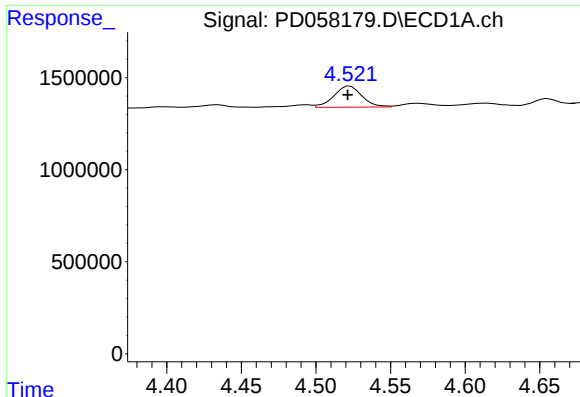
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 1282059
Conc: 49.32 ng/ml



#23 Chlordane-1

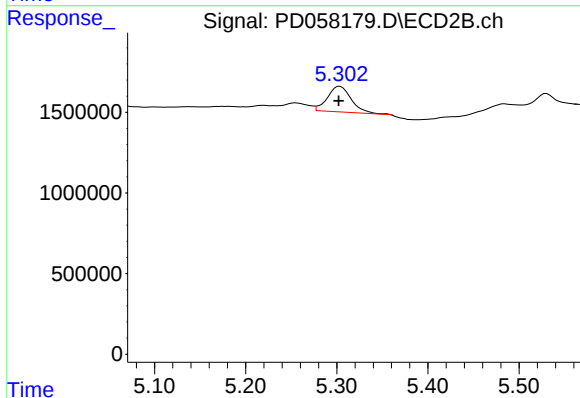
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 1807515
Conc: 45.71 ng/ml



#24 Chlordane-2

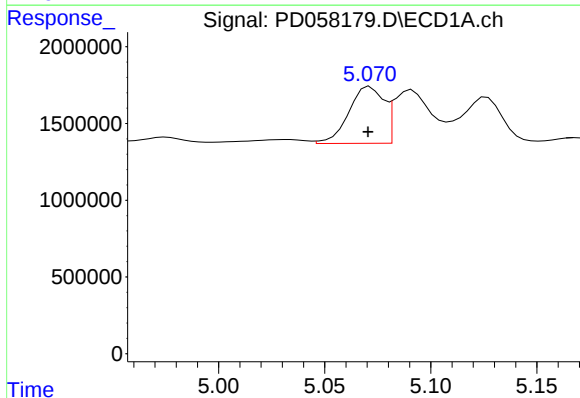
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 1514300
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



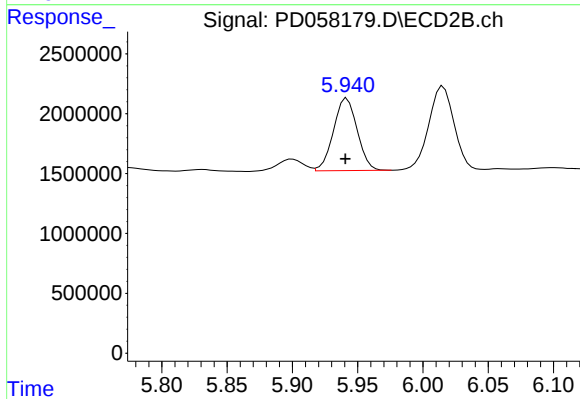
#24 Chlordane-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 2867115
Conc: 59.63 ng/ml



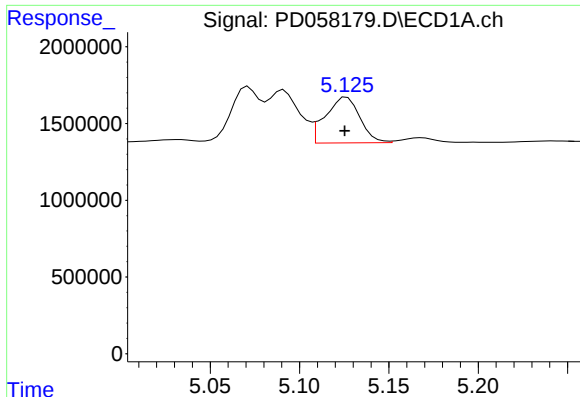
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 4232838
Conc: 47.23 ng/ml



#25 Chlordane-3

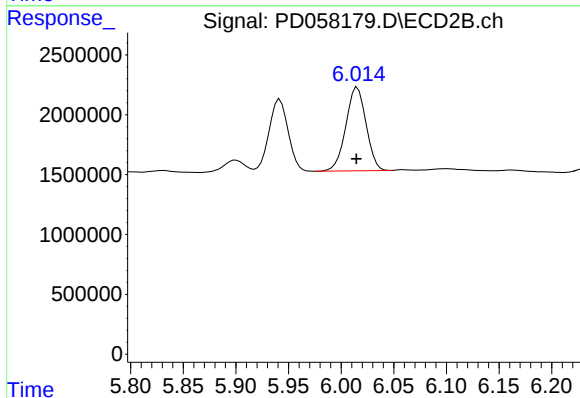
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 7636963
Conc: 44.41 ng/ml



#26 Chlordane-4

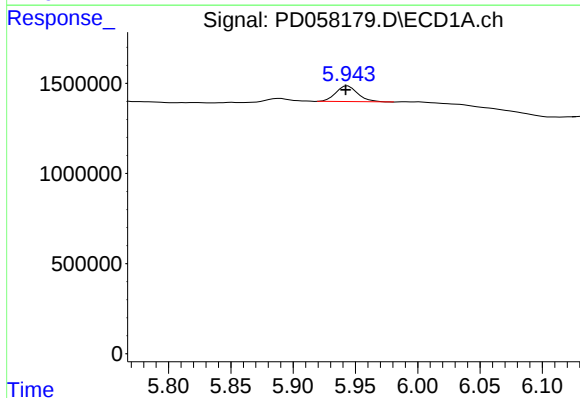
R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 4010114
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



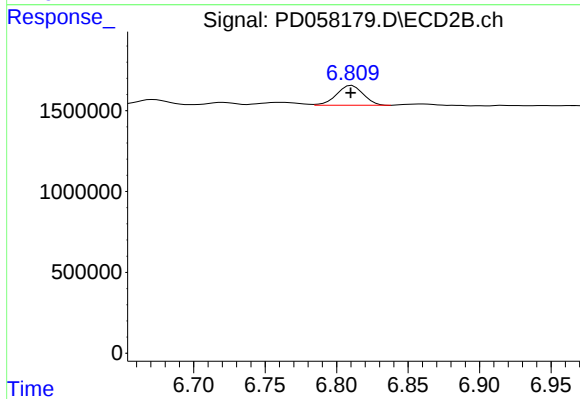
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 9371997
Conc: 44.97 ng/ml



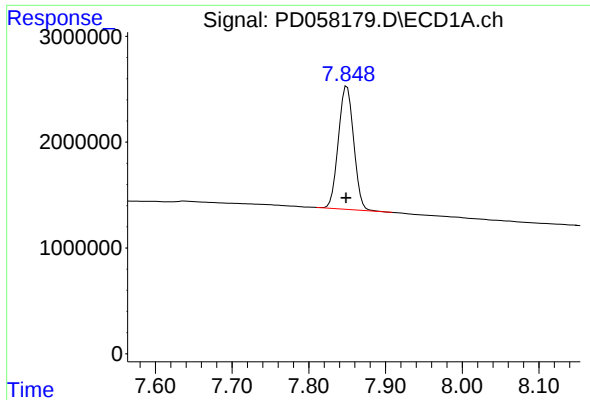
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 1074992
Conc: 39.80 ng/ml



#27 Chlordane-5

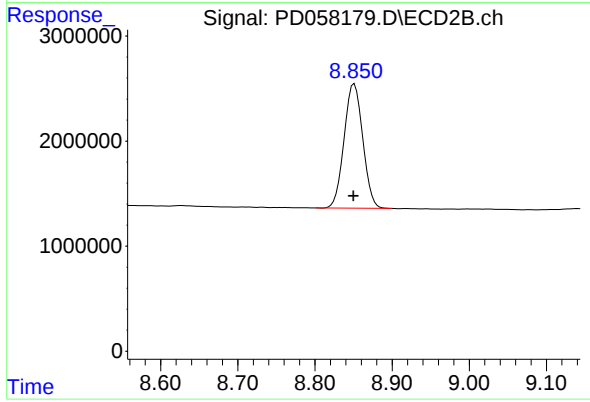
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1595614
Conc: 43.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 16158375
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2020



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.001 min
Response: 19884910
Conc: 19.18 ng/ml