

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 11:15
 Operator : AR\AJ
 Sample : M2262-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:21:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.444	3.971	18016566	235.9E6	20.261	20.373
28)	SA Decachlor...	8.203	9.030	21613876	247.3E6	20.415	21.428
Target Compounds							
2)	A alpha-BHC	0.000	4.372	0 12472092	N.D.	0.648	#
4)	MA Heptachlor	4.464	5.152	1960023 38841077	1.544	2.213	#
5)	MB Aldrin	0.000	5.431f	0 23738340	N.D.	1.419	#
7)	B delta-BHC	0.000	5.028	0 21688276	N.D.	1.201	#
8)	B Heptachlo...	0.000	5.855	0 13190869	N.D.	0.826	#
9)	A Endosulfan I	0.000	6.197	0 1386143	N.D.	0.094	#
10)	B gamma-Chl...	5.384	6.077	4449144 95847669	3.780	6.024	#
11)	B alpha-Chl...	5.442	6.151	3746647 111.9E6	3.235	7.328	#
13)	MA Dieldrin	0.000	6.457	0 4256237	N.D.	0.263	#
14)	MA Endrin	0.000	6.689	0 2665832	N.D.	0.190	#
15)	B Endosulfa...	6.279	6.894	3712080 2452702	3.563	0.184	#
16)	A 4,4'-DDD	0.000	6.815f	0 4921334	N.D.	0.381	#
18)	B Endrin al...	6.443	6.999	4852494 3358632	5.202	0.288	#
23)	Chlordane-1	4.313	4.964	644722 32159106	18.283	56.083	#
24)	Chlordane-2	4.814	5.431	1681980 23738340	41.298	44.465	
25)	Chlordane-3	5.384	6.077	4449144 95847669	37.547	42.887	
26)	Chlordane-4	5.442	6.151	3746647 111.9E6	38.635	43.372	
27)	Chlordane-5	6.279	6.955	3712080 19405975	85.154	39.456	#

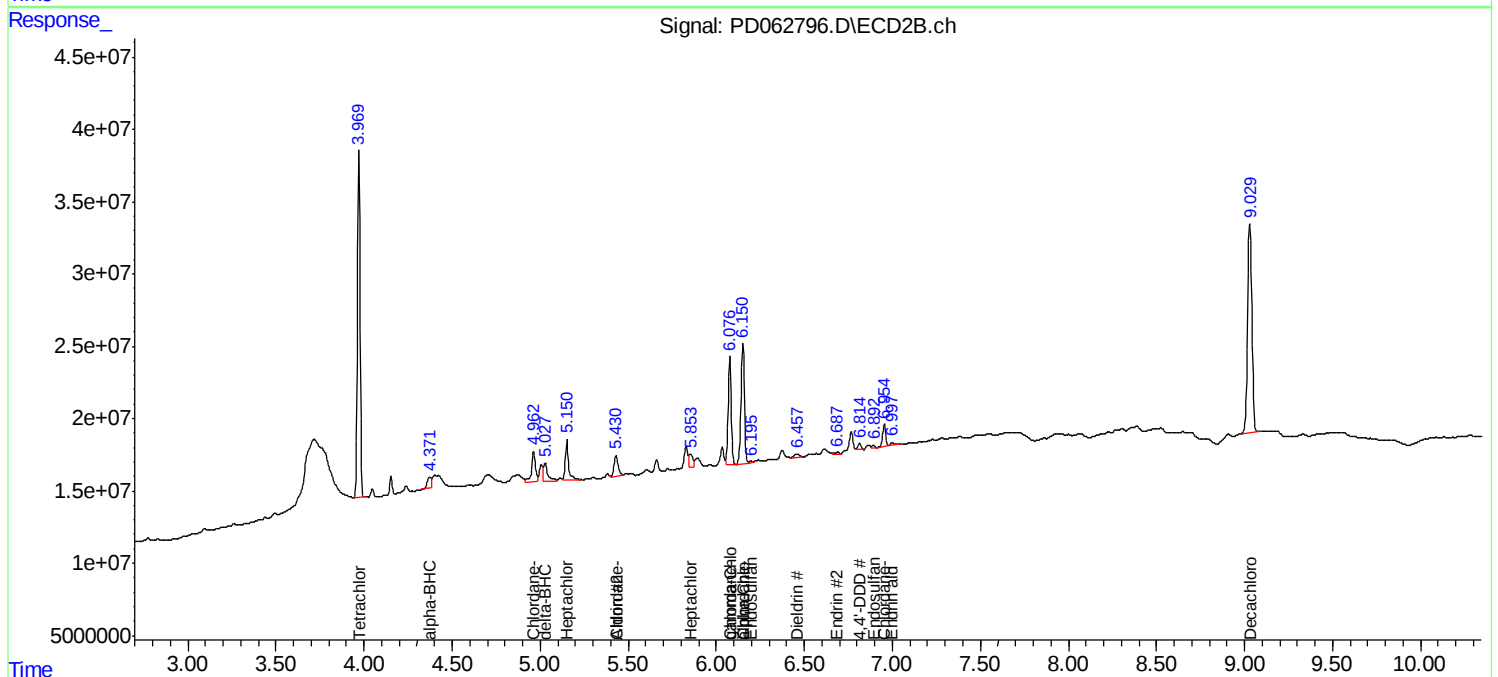
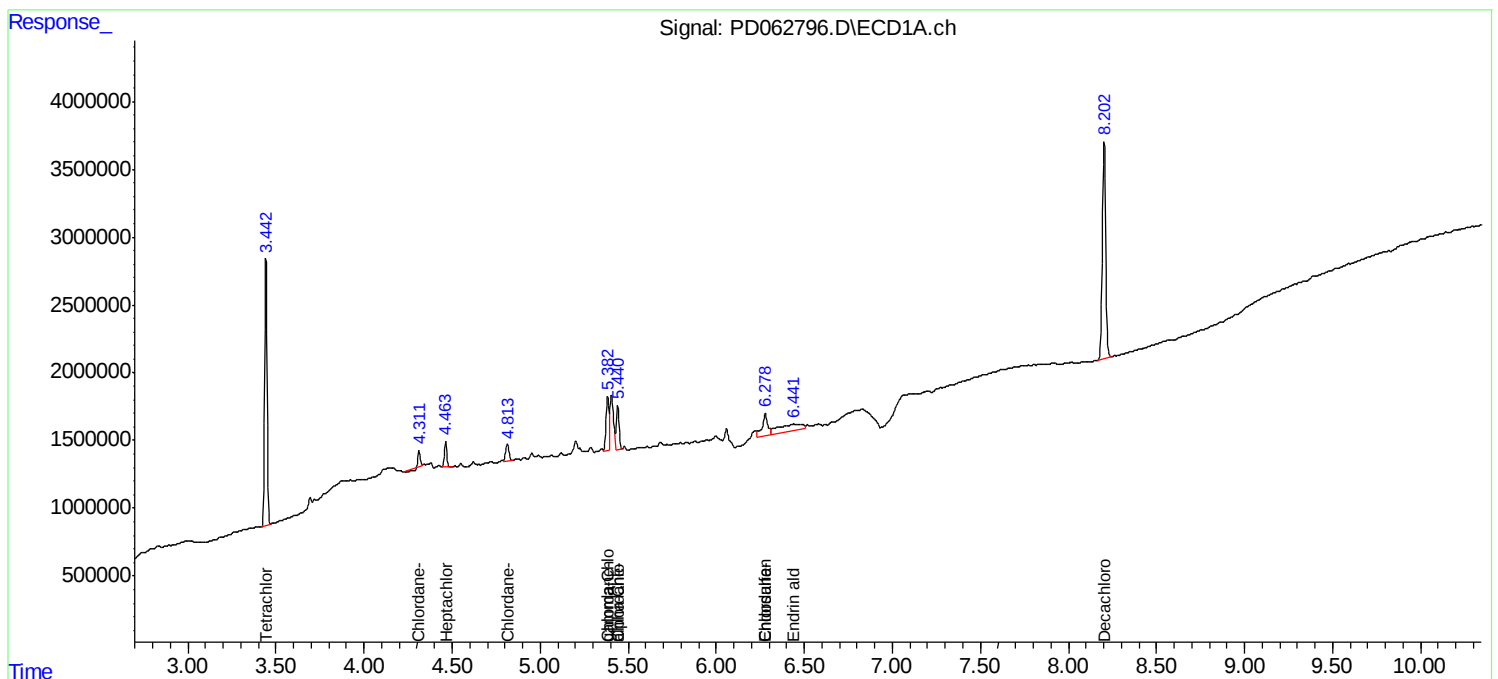
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

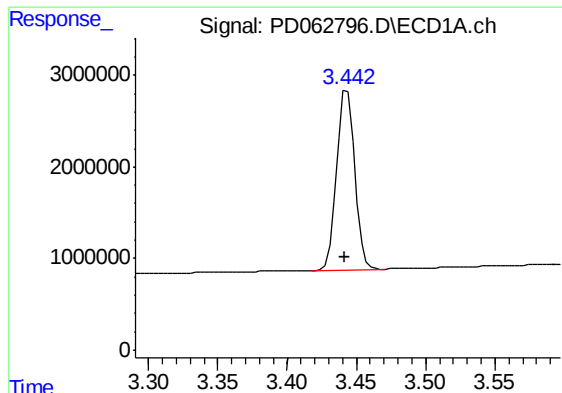
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Misc : CHLOR LOQ 50 PPB
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Instrument :
ECD_D
ClientSampleId :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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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

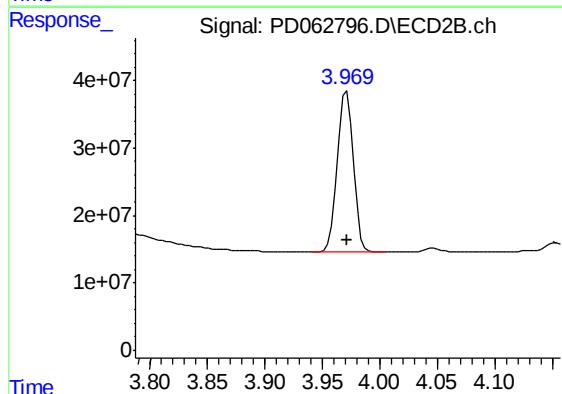




#1 Tetrachloro-m-xylene

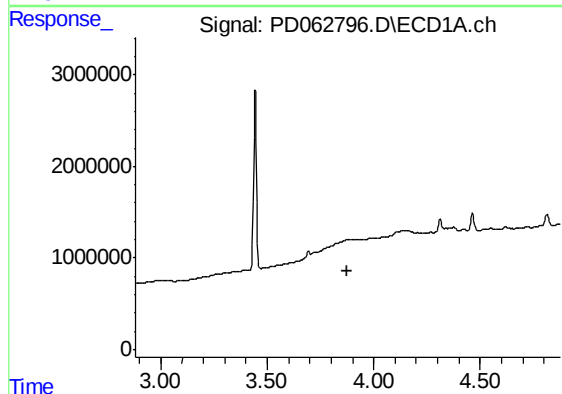
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 18016566
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



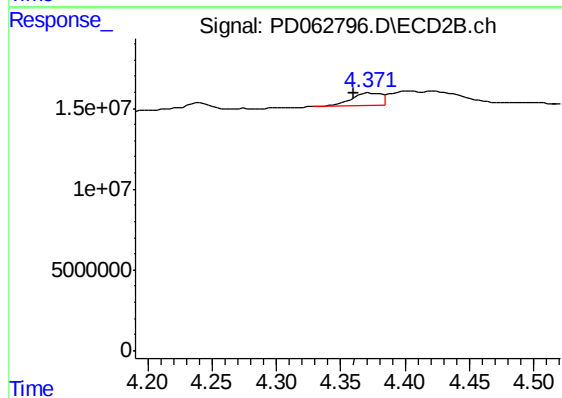
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 235854670
Conc: 20.37 ng/ml



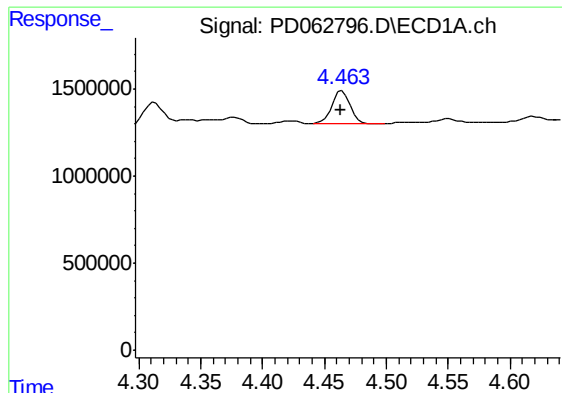
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

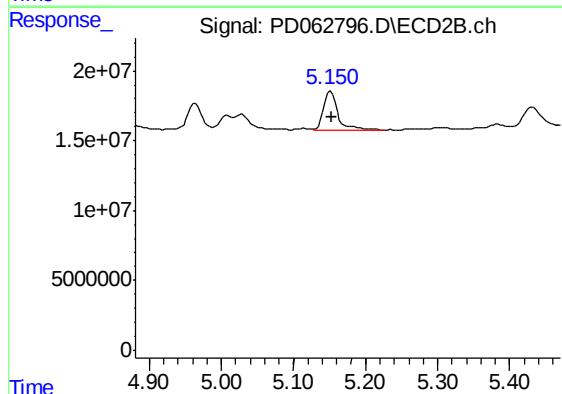
R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 12472092
Conc: 0.65 ng/ml



#4 Heptachlor

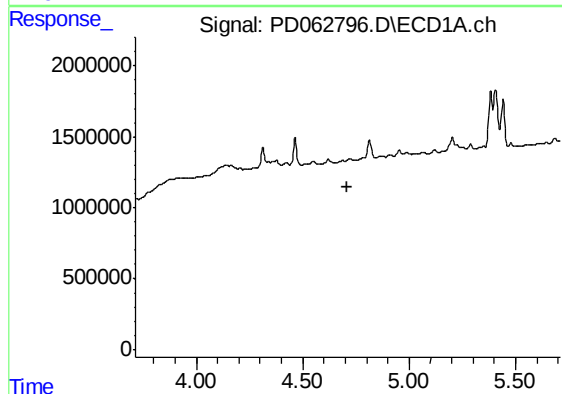
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1960023
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



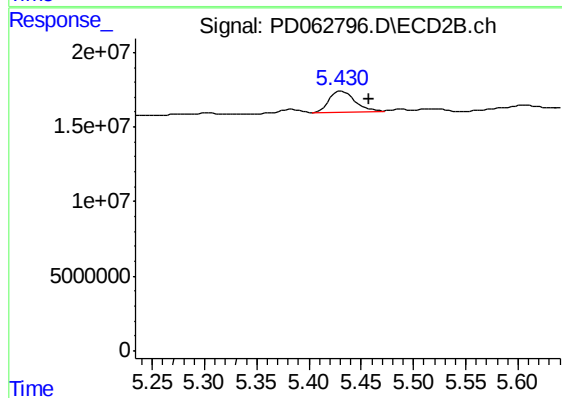
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 38841077
Conc: 2.21 ng/ml



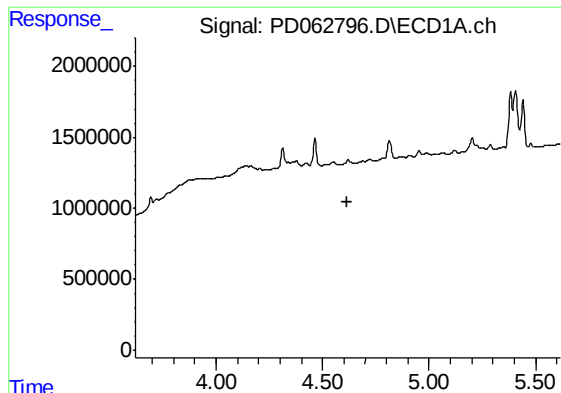
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

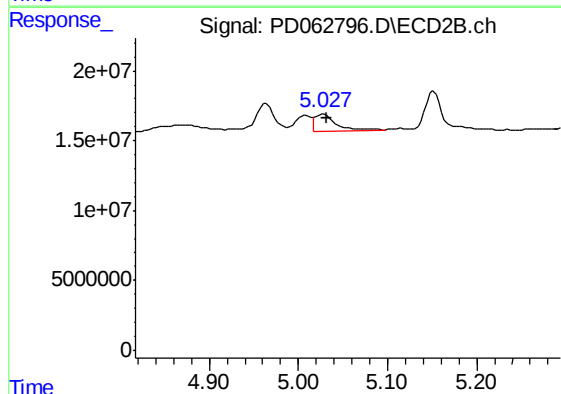
R.T.: 5.431 min
Delta R.T.: -0.027 min
Response: 23738340
Conc: 1.42 ng/ml



#7 delta-BHC

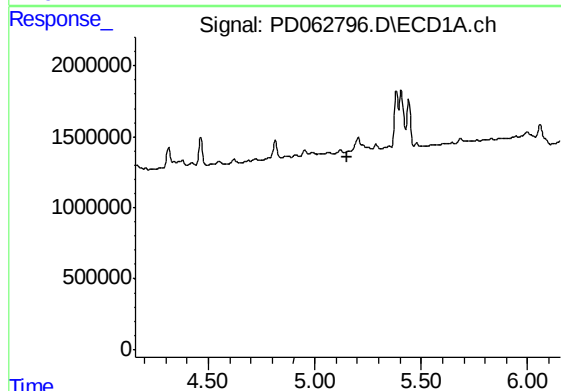
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



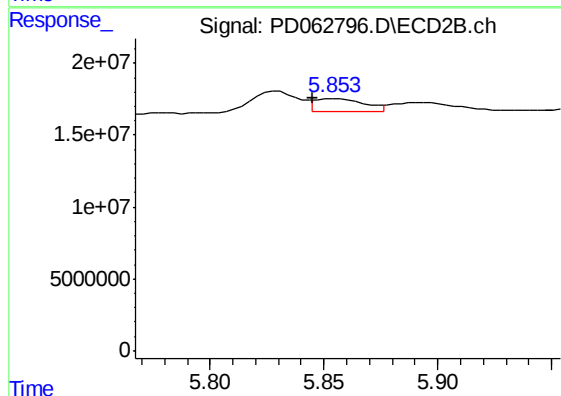
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 21688276
Conc: 1.20 ng/ml



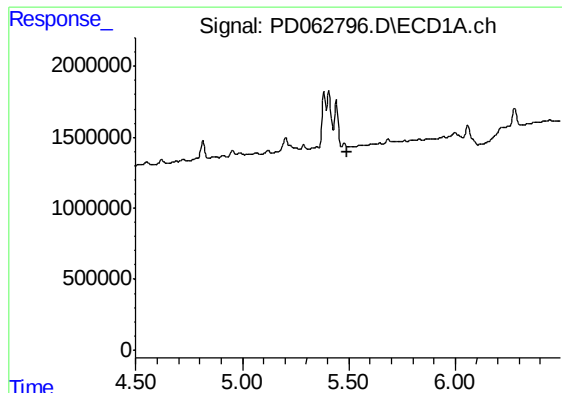
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

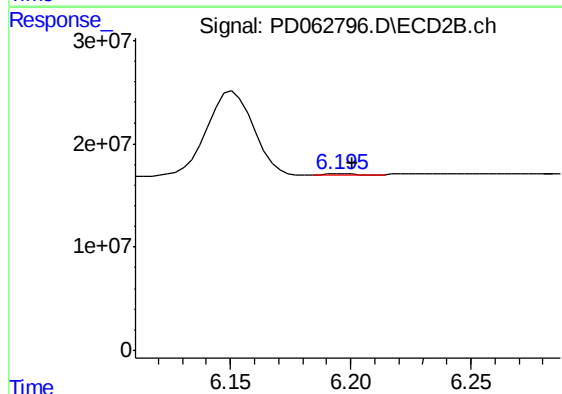
R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 13190869
Conc: 0.83 ng/ml



#9 Endosulfan I

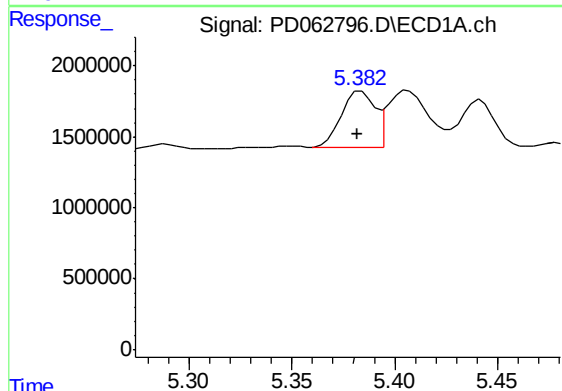
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



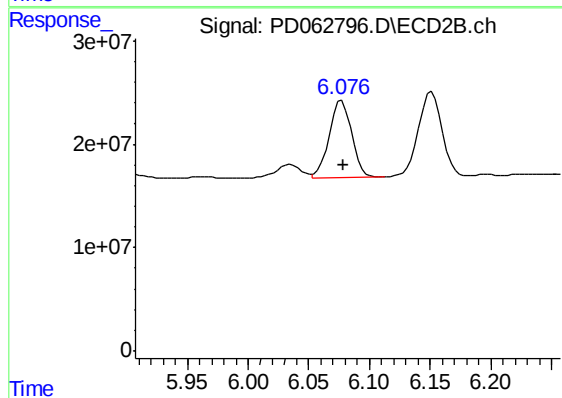
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 1386143
Conc: 0.09 ng/ml



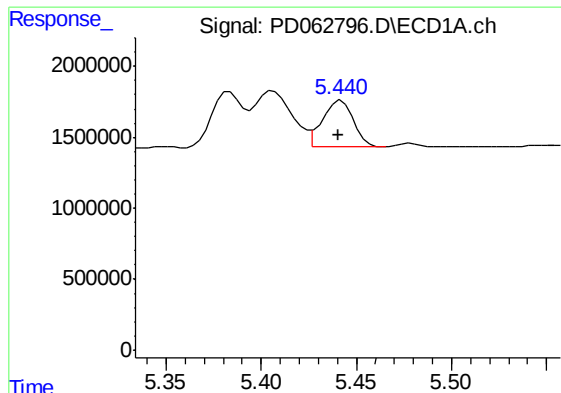
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 4449144
Conc: 3.78 ng/ml



#10 gamma-Chlordane

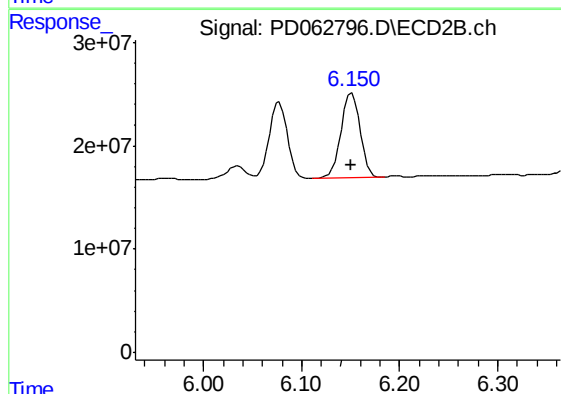
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 95847669
Conc: 6.02 ng/ml



#11 alpha-Chlordane

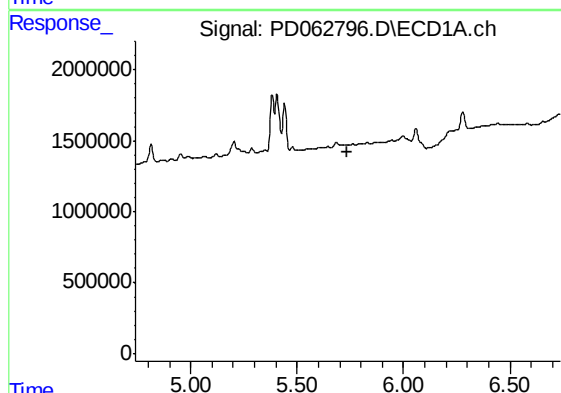
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 3746647
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



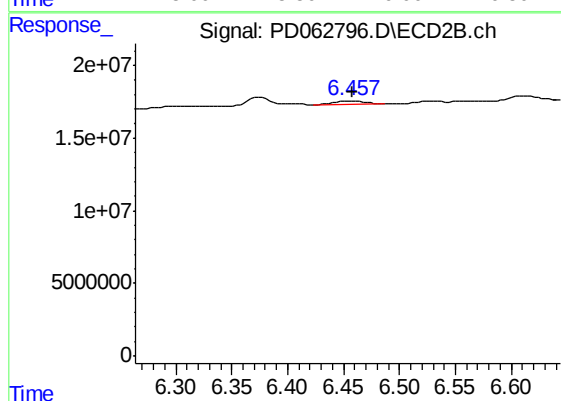
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 111868402
Conc: 7.33 ng/ml



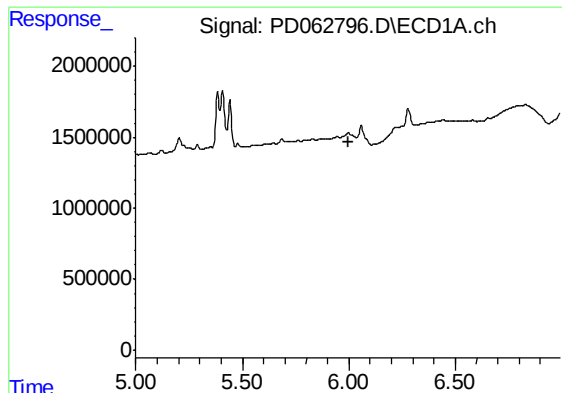
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

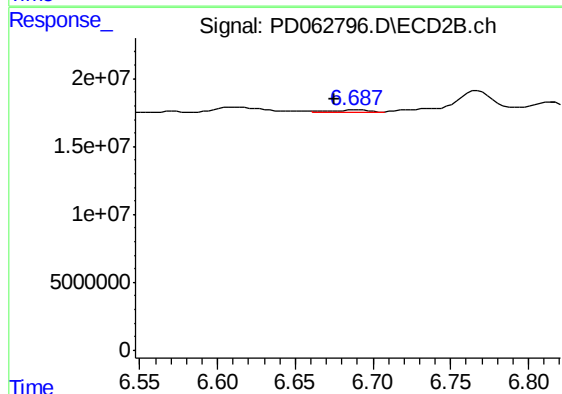
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 4256237
Conc: 0.26 ng/ml



#14 Endrin

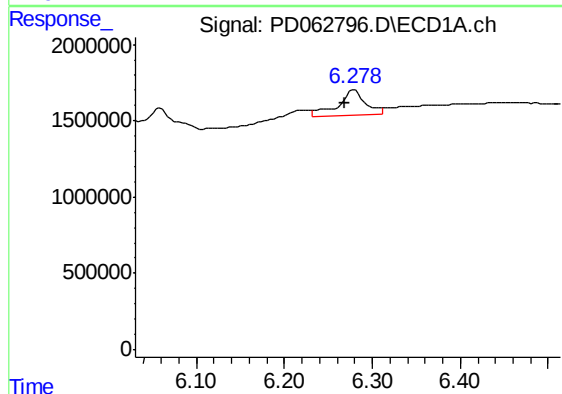
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



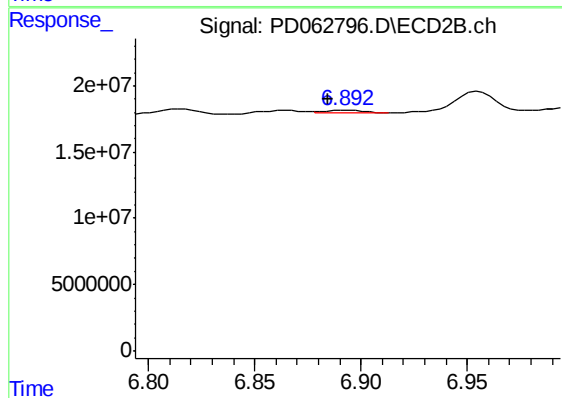
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.014 min
Response: 2665832
Conc: 0.19 ng/ml



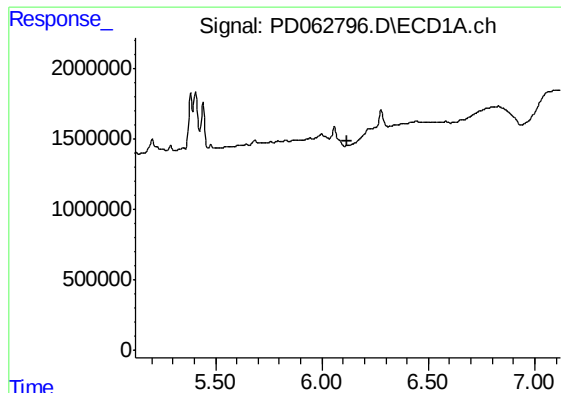
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 3712080
Conc: 3.56 ng/ml



#15 Endosulfan II

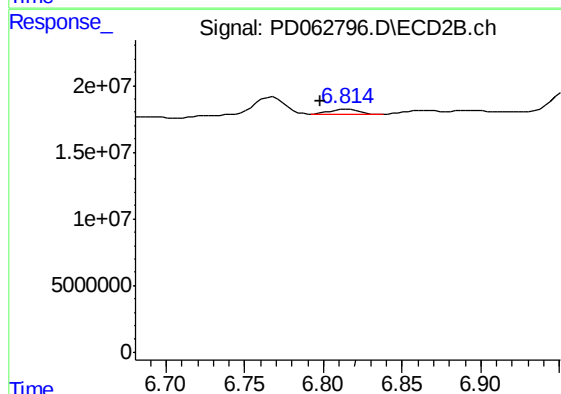
R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 2452702
Conc: 0.18 ng/ml



#16 4,4'-DDD

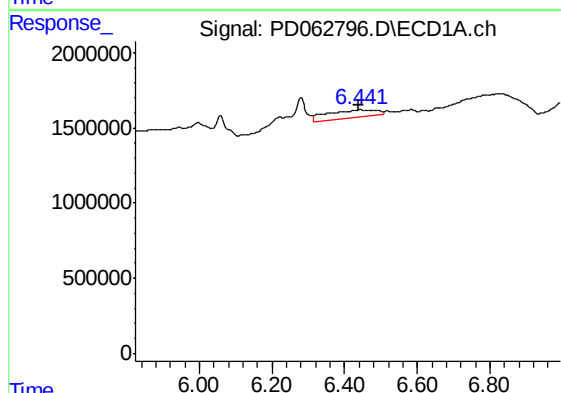
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



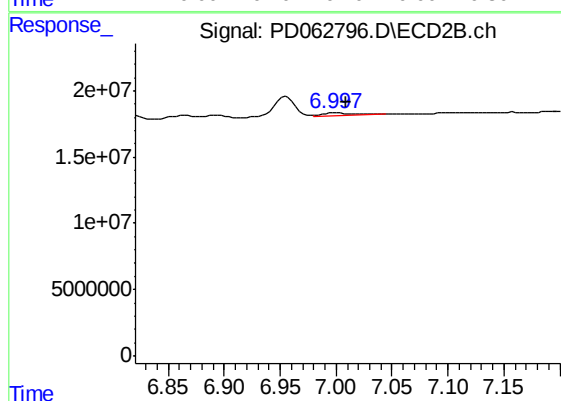
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 4921334
Conc: 0.38 ng/ml



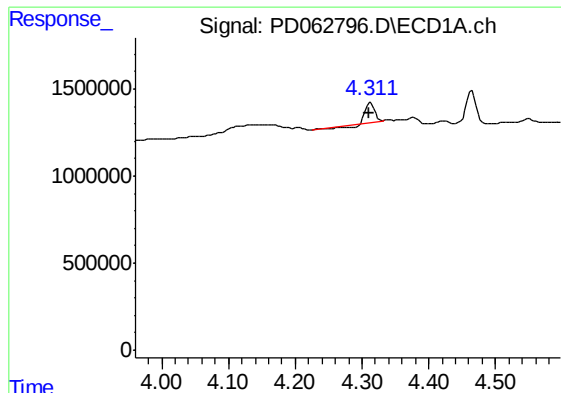
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 4852494
Conc: 5.20 ng/ml



#18 Endrin aldehyde

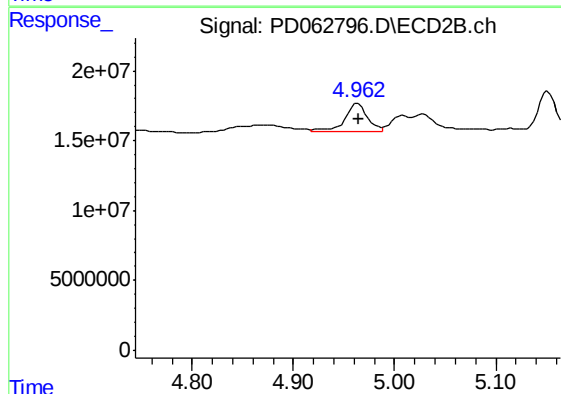
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 3358632
Conc: 0.29 ng/ml



#23 Chlordane-1

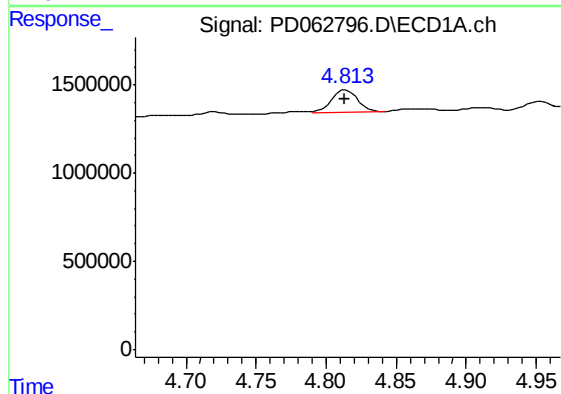
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 644722
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



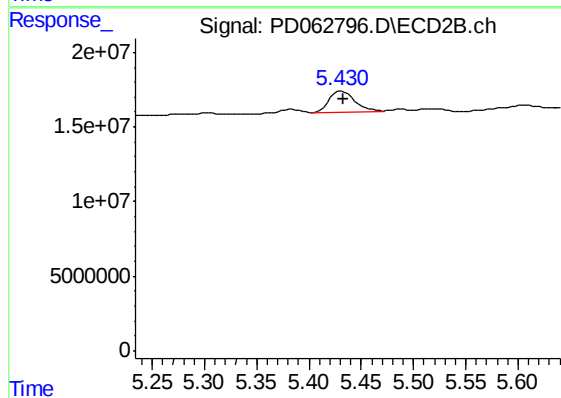
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 32159106
Conc: 56.08 ng/ml



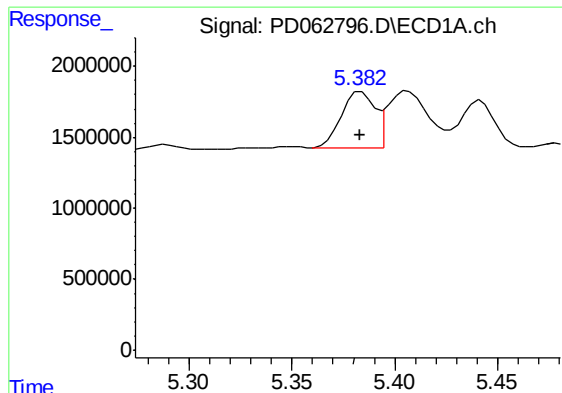
#24 Chlordane-2

R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 1681980
Conc: 41.30 ng/ml



#24 Chlordane-2

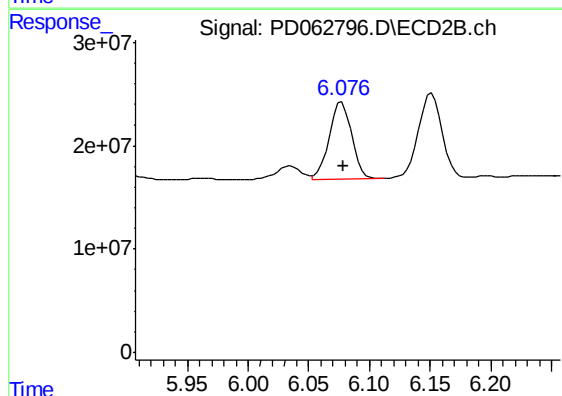
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 23738340
Conc: 44.46 ng/ml



#25 Chlordane-3

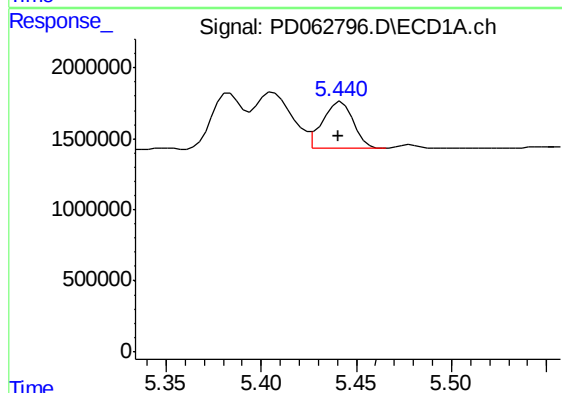
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 4449144
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



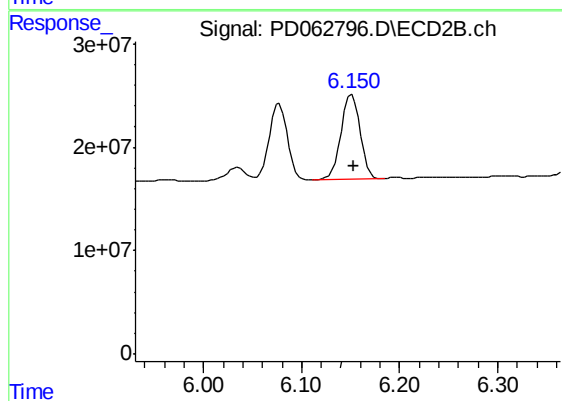
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 95847669
Conc: 42.89 ng/ml



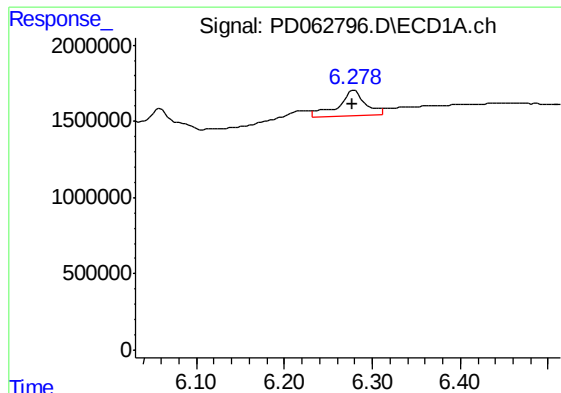
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 3746647
Conc: 38.64 ng/ml



#26 Chlordane-4

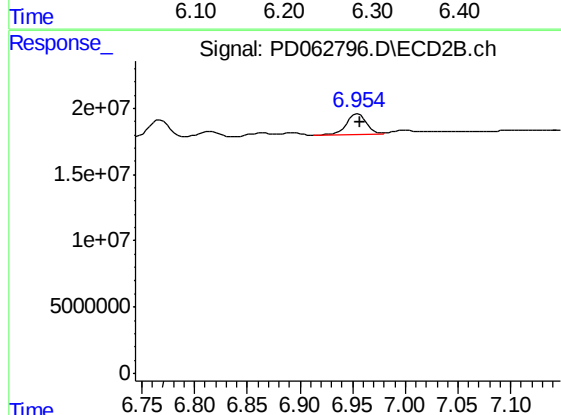
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 111868402
Conc: 43.37 ng/ml



#27 Chlordane-5

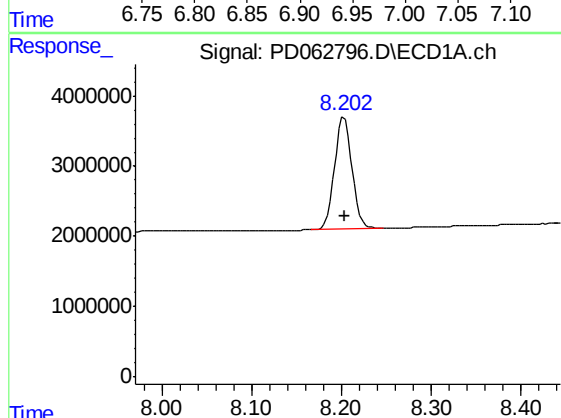
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 3712080
Conc: 85.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2021



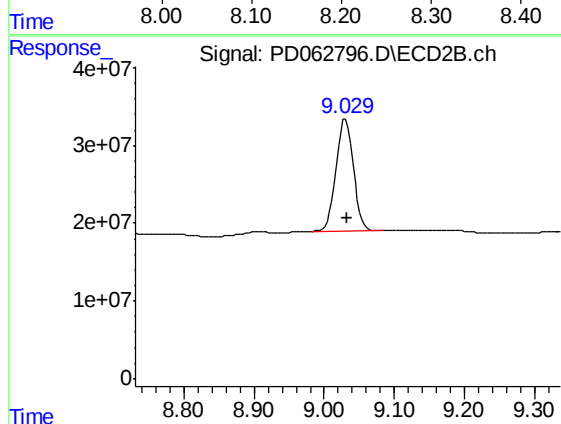
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 19405975
Conc: 39.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 21613876
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 247256639
Conc: 21.43 ng/ml