

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 12:52
 Operator : AJ\MA
 Sample : L1161-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:10:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.285	3.959	14807567	29363127	17.930	17.944
28)	SA Decachlor...	7.956	8.996	18040322	30572796	18.614	18.343
Target Compounds							
3)	MA gamma-BHC...	3.993	0.000	1075335	0	0.806	N.D. #
4)	MA Heptachlor	4.271	5.134	1699906	4622017	1.457	1.932 #
5)	MB Aldrin	0.000	5.412f	0	3783753	N.D.	1.669 #
7)	B delta-BHC	4.427	4.991f	319589	1176124	0.257	0.526 #
8)	B Heptachlo...	0.000	5.807	0	2409919	N.D.	1.110 #
9)	A Endosulfan I	5.263	0.000	433823	0	0.441	N.D. #
10)	B gamma-Chl...	5.169	6.055	5065838	12996540	4.664	5.837 #
11)	B alpha-Chl...	5.225	6.129	4674222	15882023	4.318	7.134 #
15)	B Endosulfa...	6.048	0.000	1665098	0	1.717	N.D. #
16)	A 4,4'-DDD	0.000	6.743f	0	805985	N.D.	0.479 #
18)	B Endrin al...	6.237f	0.000	1488061	0	1.760	N.D. #
22)	Mirex	7.077	0.000	1074170	0	1.278	N.D. #
23)	Chlordane-1	4.125	4.947	1456163	3436017	52.656	53.175
24)	Chlordane-2	4.615	5.412	1940820	3783753	55.362	55.160
25)	Chlordane-3	5.169	6.055	5065838	12996540	51.732	46.062
26)	Chlordane-4	5.225	6.129	4674222	15882023	53.750	47.033
27)	Chlordane-5	6.048	6.930	1665098	2671461	48.126	47.852

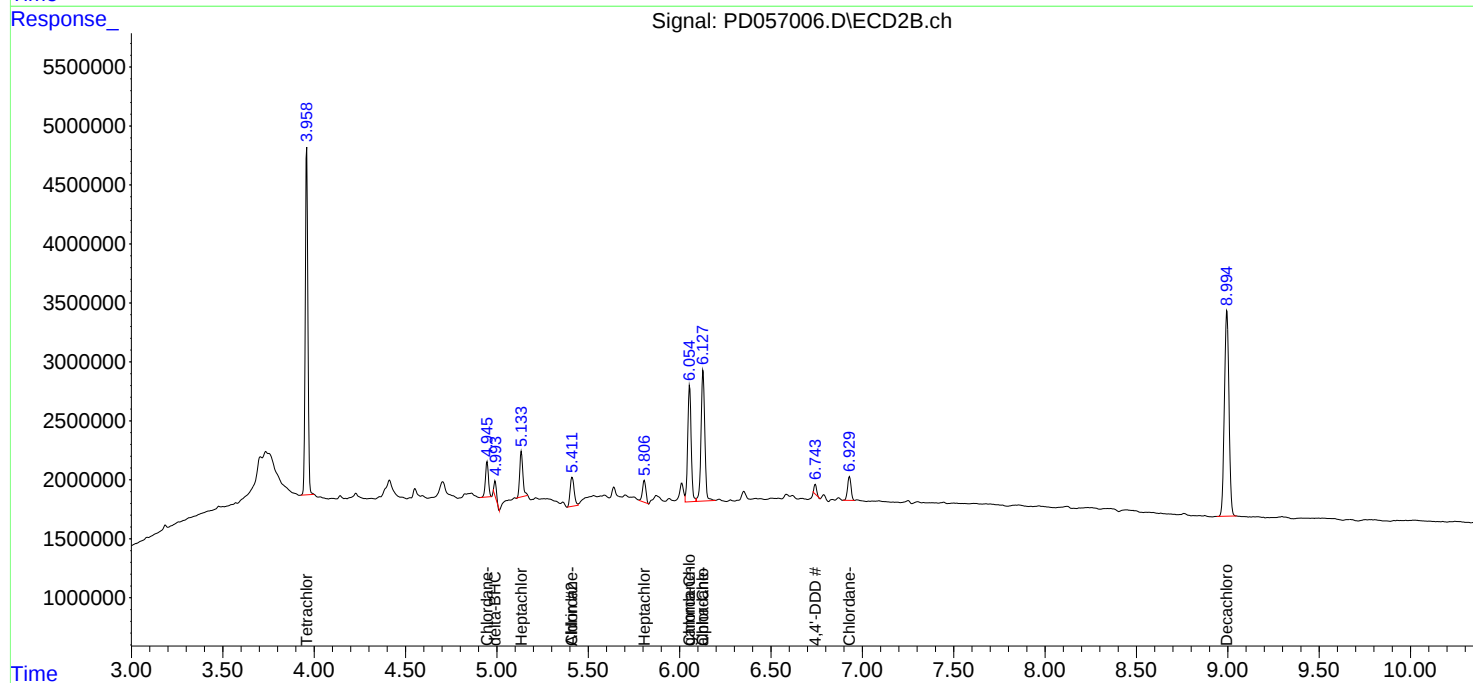
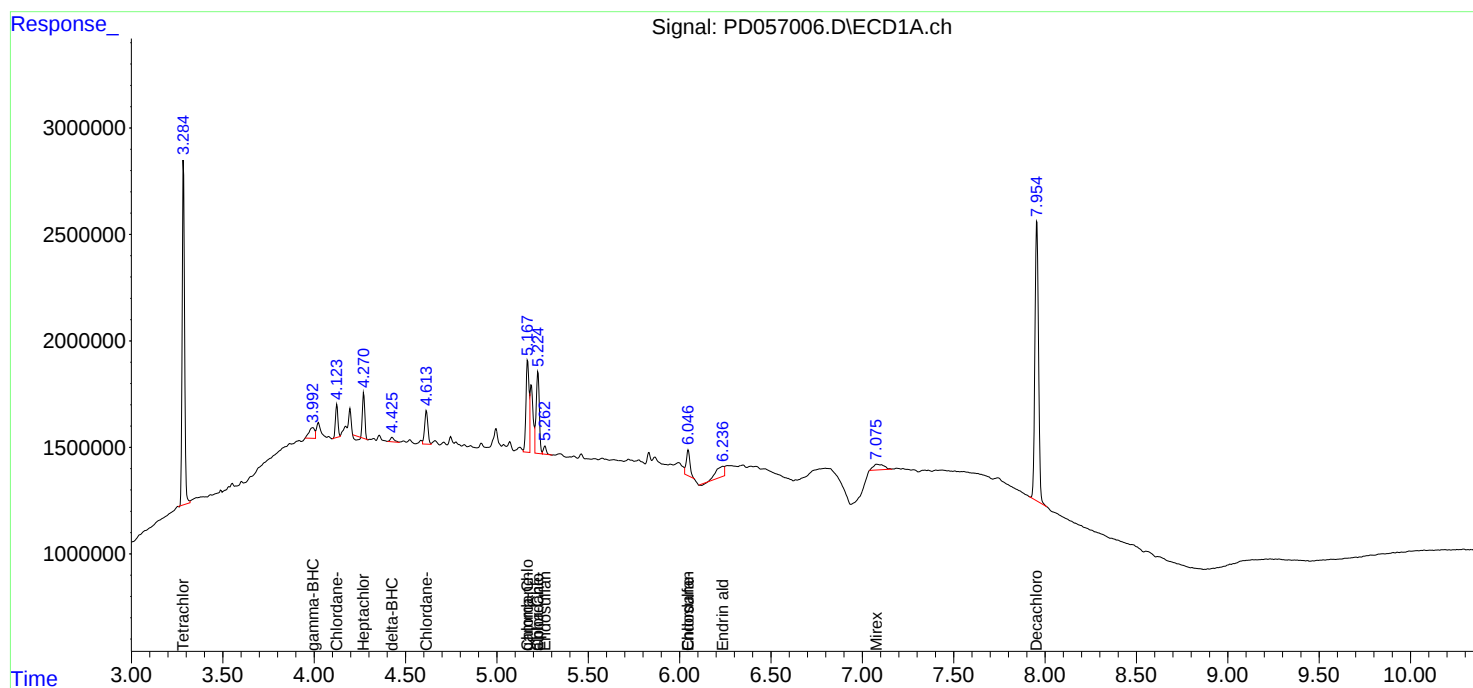
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

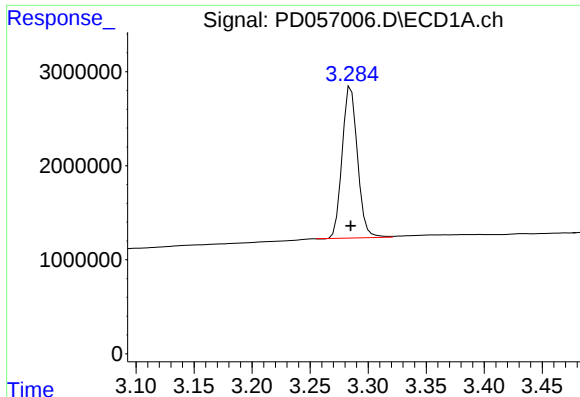
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
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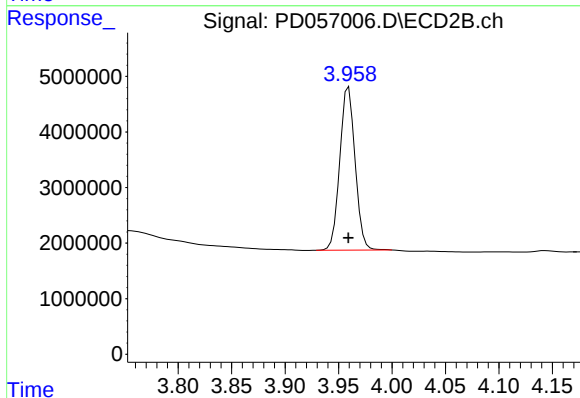




#1 Tetrachloro-m-xylene

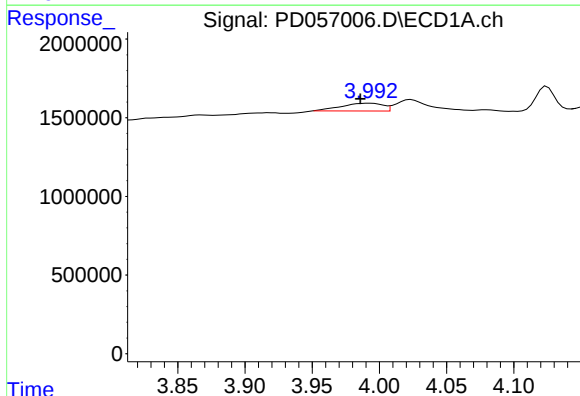
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 14807567
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



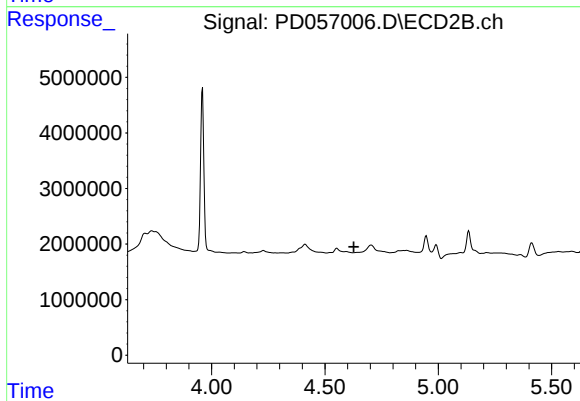
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 29363127
Conc: 17.94 ng/ml



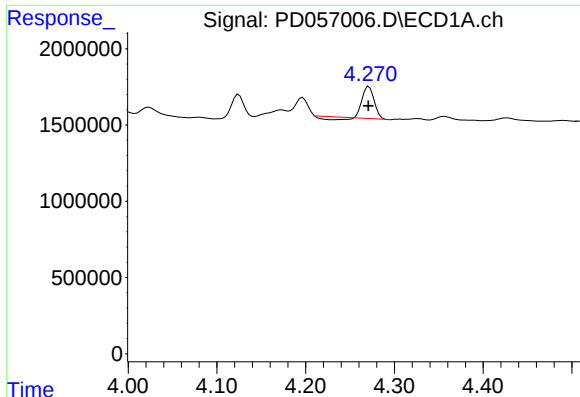
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.007 min
Response: 1075335
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

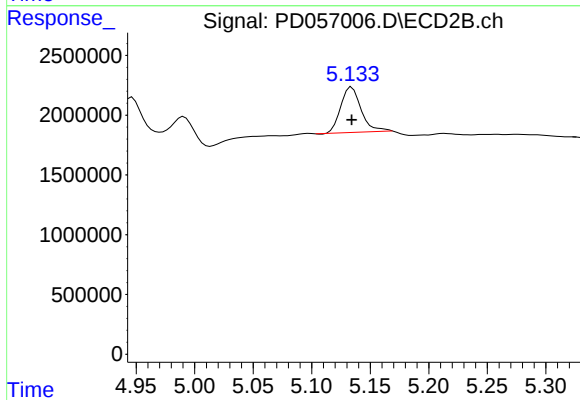
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

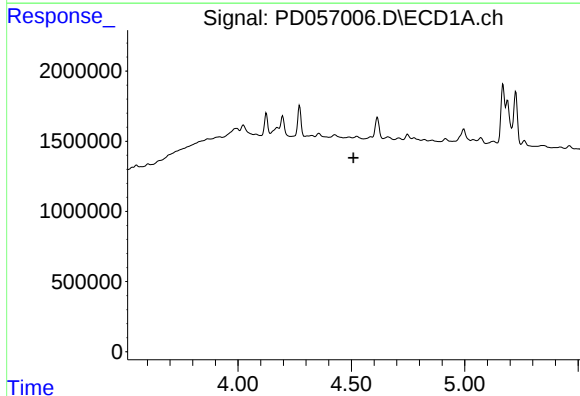
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 1699906
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



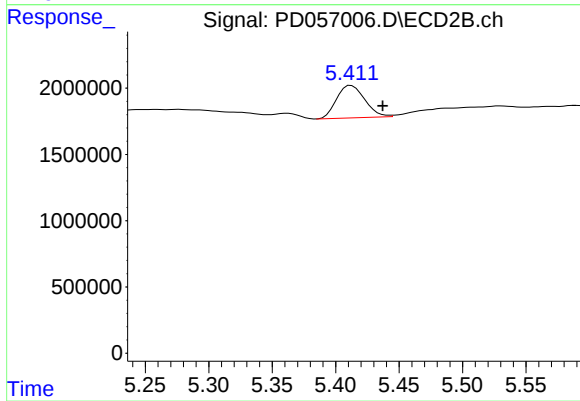
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 4622017
Conc: 1.93 ng/ml



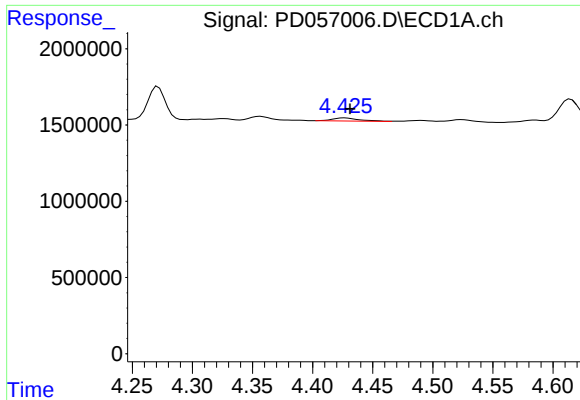
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#5 Aldrin

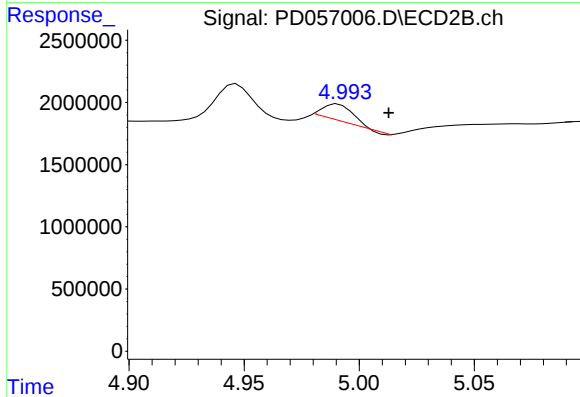
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 3783753
Conc: 1.67 ng/ml



#7 delta-BHC

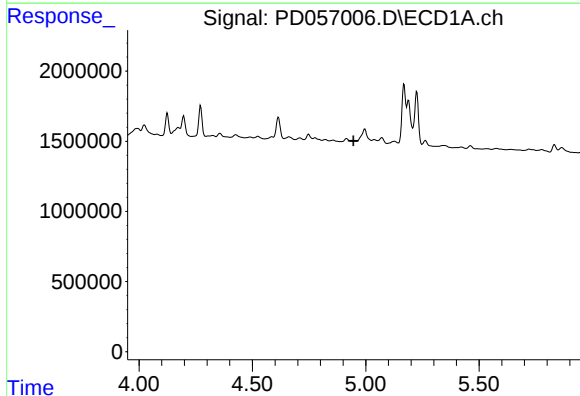
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 319589
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



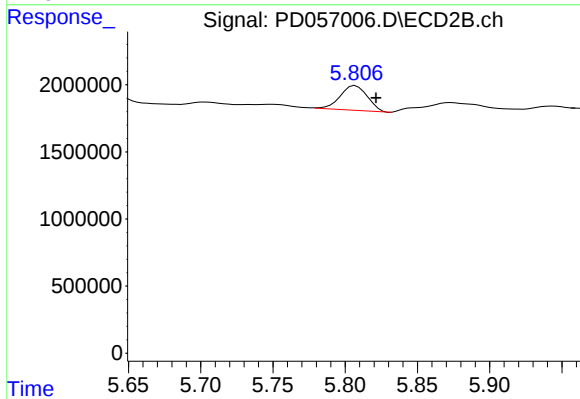
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 1176124
Conc: 0.53 ng/ml



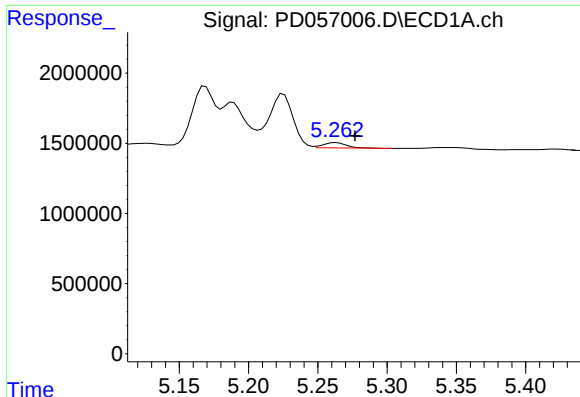
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

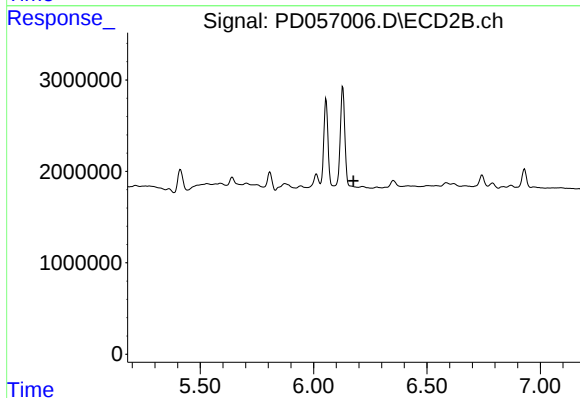
R.T.: 5.807 min
Delta R.T.: -0.014 min
Response: 2409919
Conc: 1.11 ng/ml



#9 Endosulfan I

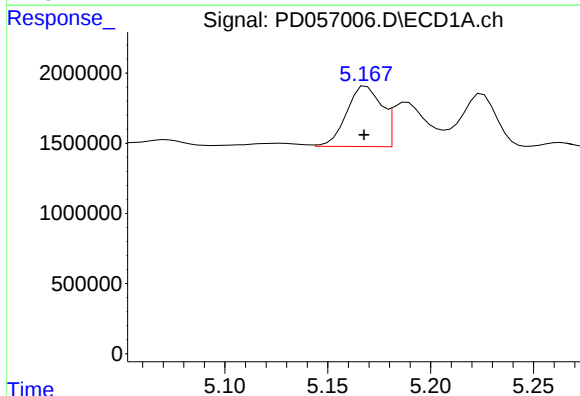
R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 433823
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



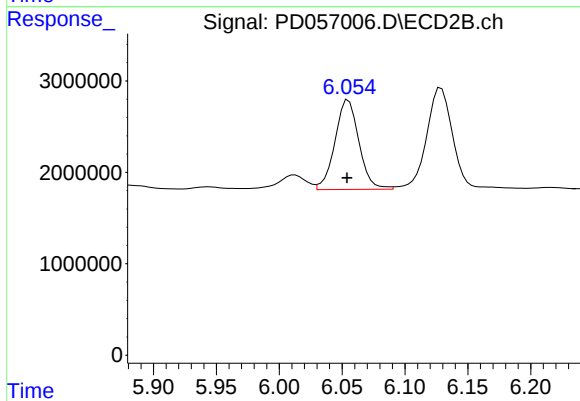
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



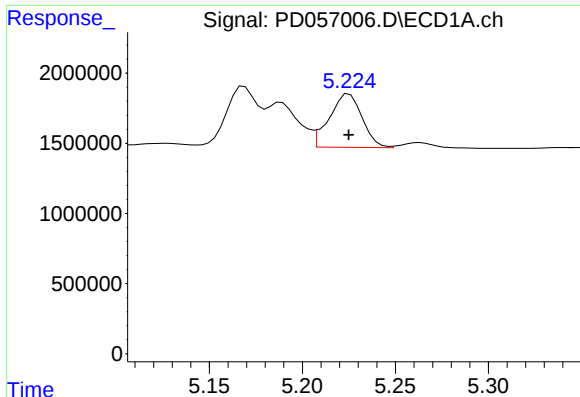
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 5065838
Conc: 4.66 ng/ml



#10 gamma-Chlordane

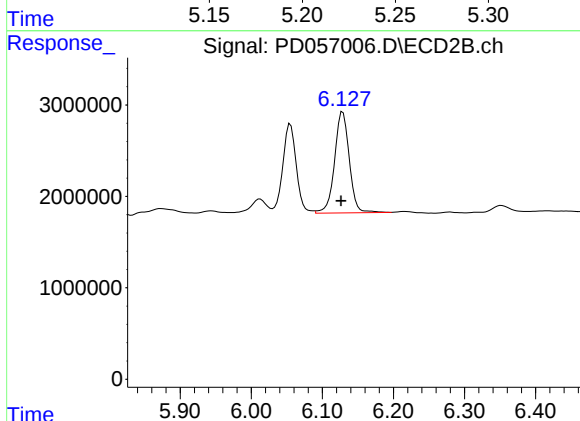
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 12996540
Conc: 5.84 ng/ml



#11 alpha-Chlordane

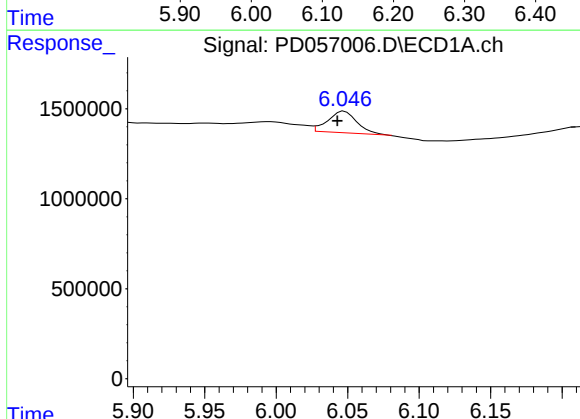
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 4674222
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



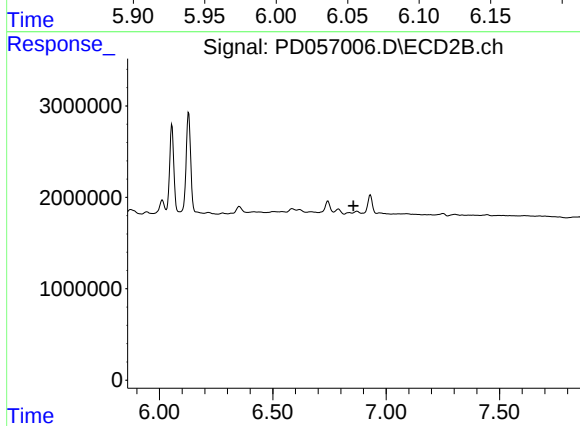
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 15882023
Conc: 7.13 ng/ml



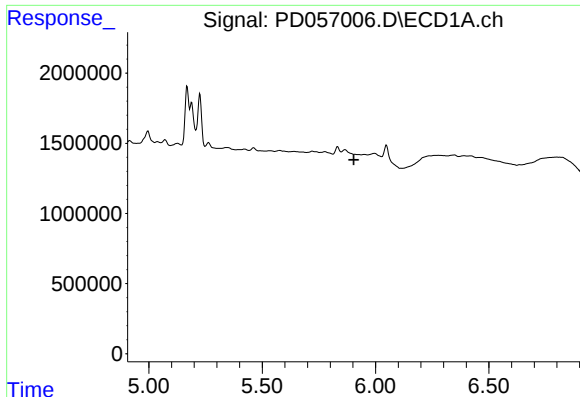
#15 Endosulfan II

R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 1665098
Conc: 1.72 ng/ml



#15 Endosulfan II

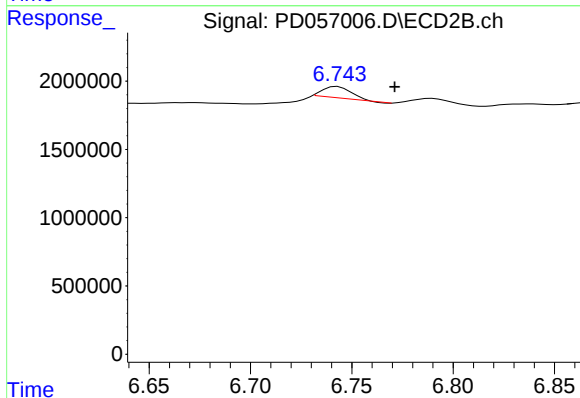
R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

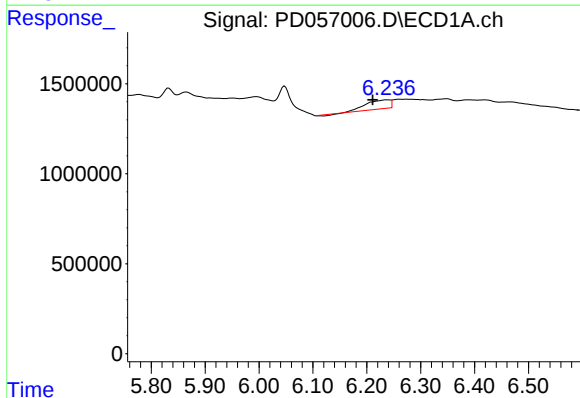
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



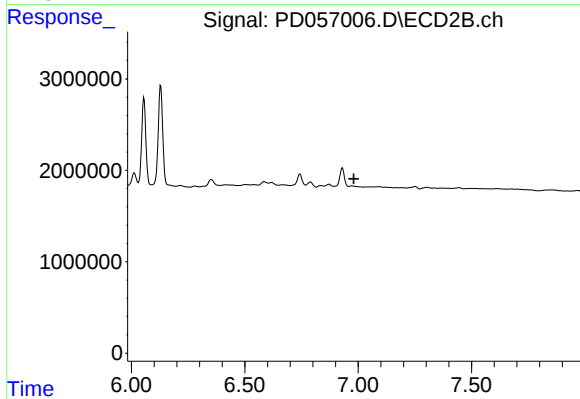
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.028 min
Response: 805985
Conc: 0.48 ng/ml



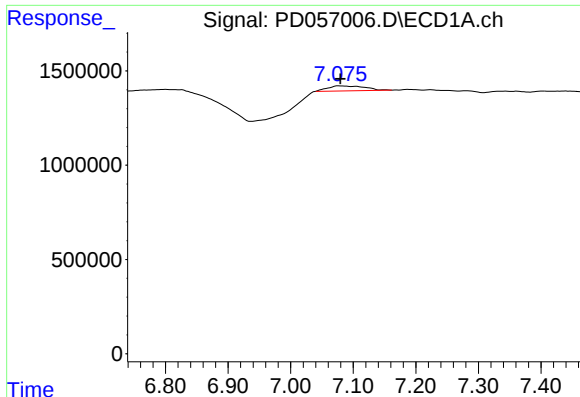
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.027 min
Response: 1488061
Conc: 1.76 ng/ml



#18 Endrin aldehyde

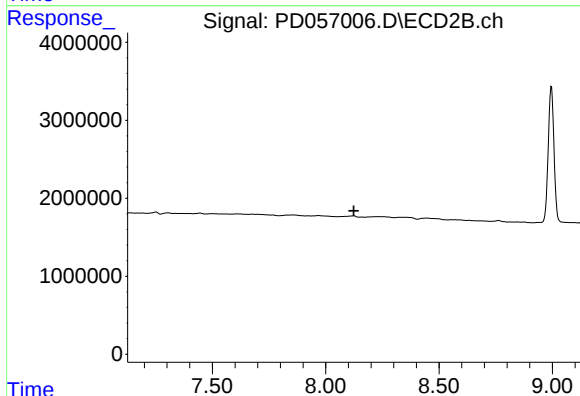
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#22 Mirex

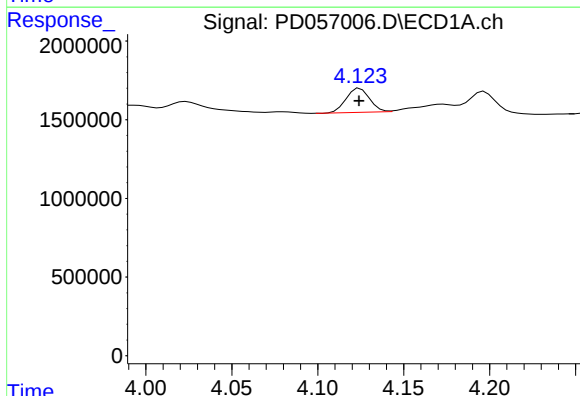
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1074170
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



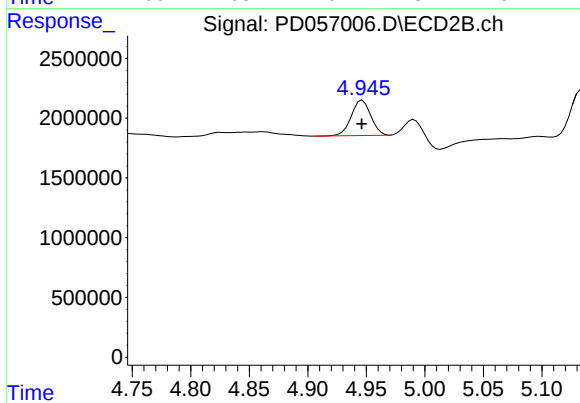
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



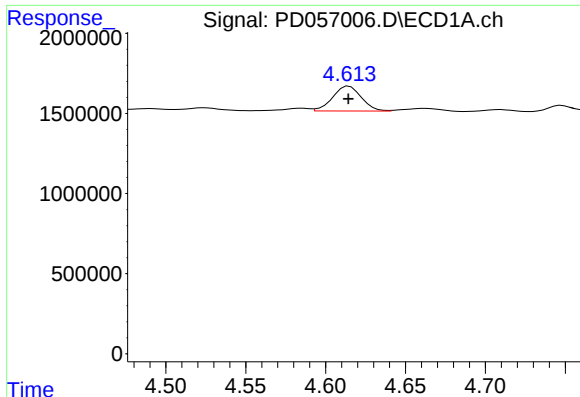
#23 Chlordane-1

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1456163
Conc: 52.66 ng/ml



#23 Chlordane-1

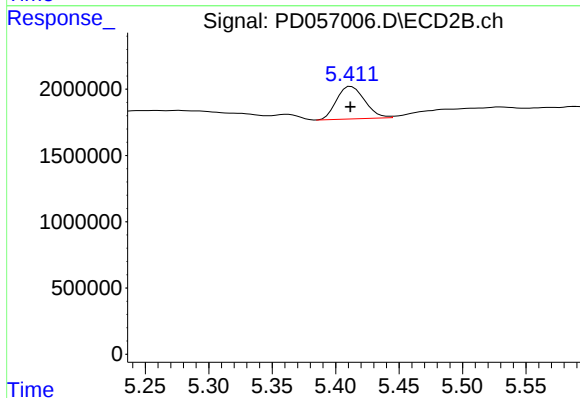
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3436017
Conc: 53.17 ng/ml



#24 Chlordane-2

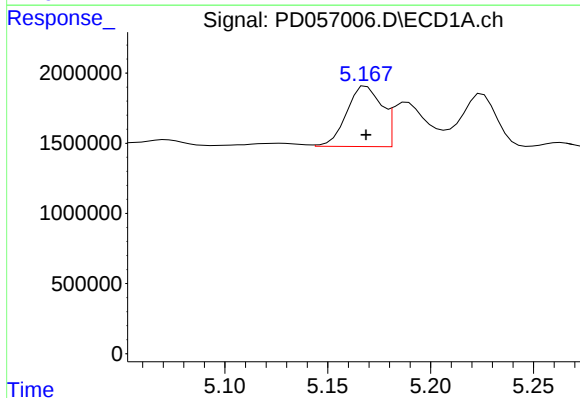
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1940820
Conc: 55.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



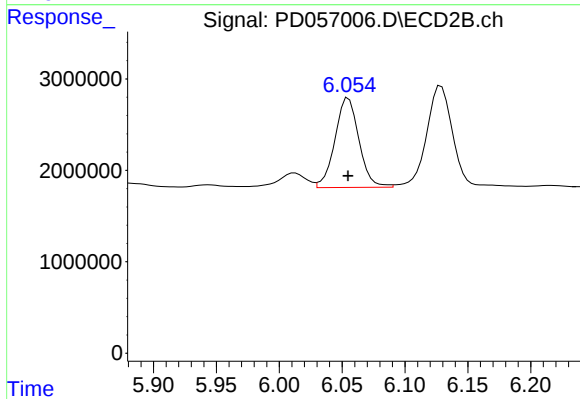
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 3783753
Conc: 55.16 ng/ml



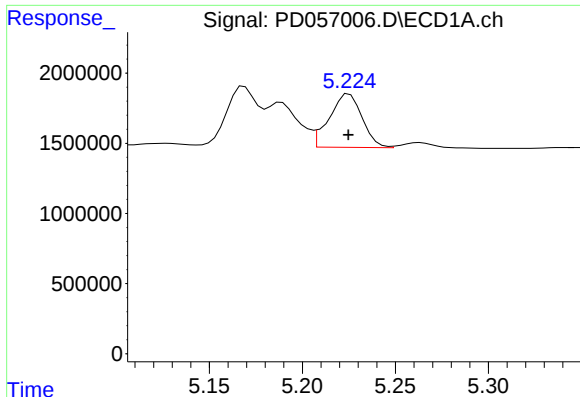
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 5065838
Conc: 51.73 ng/ml



#25 Chlordane-3

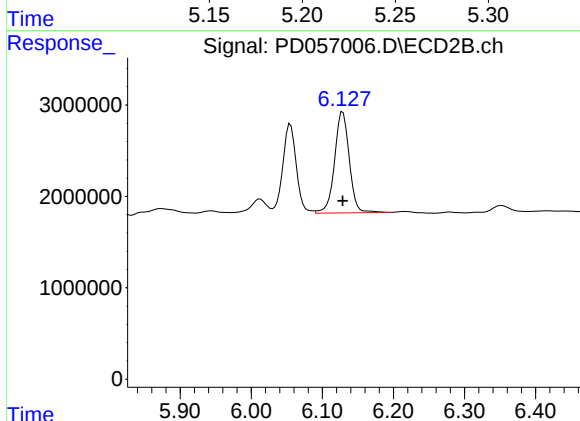
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 12996540
Conc: 46.06 ng/ml



#26 Chlordane-4

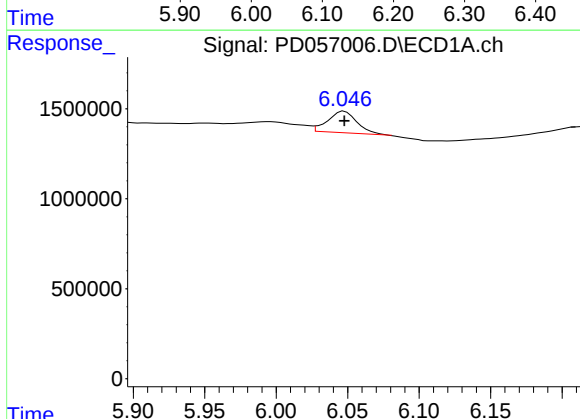
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 4674222
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



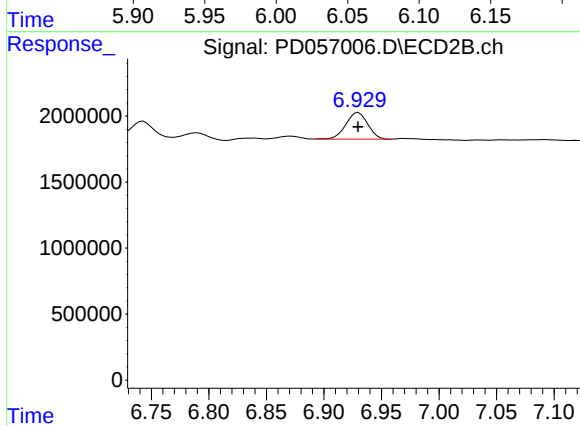
#26 Chlordane-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 15882023
Conc: 47.03 ng/ml



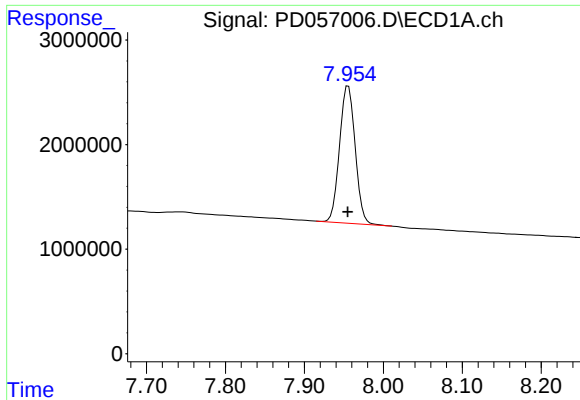
#27 Chlordane-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1665098
Conc: 48.13 ng/ml



#27 Chlordane-5

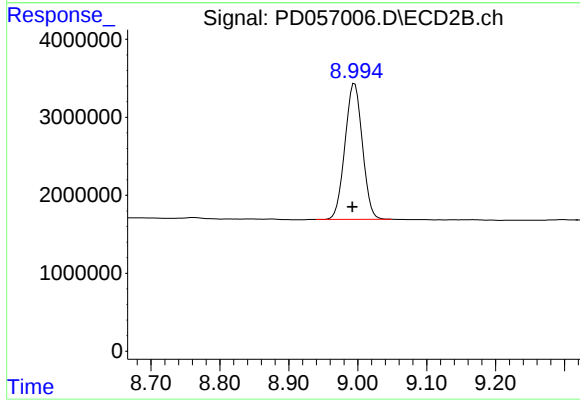
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2671461
Conc: 47.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 18040322
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.003 min
Response: 30572796
Conc: 18.34 ng/ml