

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 14:02
 Operator : AR\AJ
 Sample : M2262-03
 Misc : CHLOR MDL 1 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:22:52 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...	3.442	3.971	12247059	158.7E6	13.773	13.708
28)	SA Decachlor...	8.203	9.031	14801878	171.2E6	13.981	14.838
Target Compounds							
4)	MA Heptachlor	4.463	5.152	1124633	22252832	0.886	1.268 #
5)	MB Aldrin	0.000	5.431f	0	13340737	N.D.	0.798 #
7)	B delta-BHC	0.000	5.027	0	28124039	N.D.	1.558 #
8)	B Heptachlo...	0.000	5.855	0	11600524	N.D.	0.726 #
10)	B gamma-Chl...	5.382	6.077	2561157	55387545	2.176	3.481 #
11)	B alpha-Chl...	5.440	6.152	2102599	63580108	1.815	4.165 #
13)	MA Dieldrin	0.000	6.465	0	3848061	N.D.	0.238 #
14)	MA Endrin	0.000	6.692f	0	1684525	N.D.	0.120 #
15)	B Endosulfa...	6.277	0.000	3355566	0	3.221	N.D. #
16)	A 4,4'-DDD	0.000	6.815f	0	2902525	N.D.	0.225 #
18)	B Endrin al...	6.466f	7.002	3937768	3120172	4.221	0.267 #
23)	Chlordane-1	4.312	4.964	-116090	26089131	N.D.	45.497
24)	Chlordane-2	4.813	5.431	934022	13340737	22.933	24.989
25)	Chlordane-3	5.382	6.077	2561157	55387545	21.614	24.783
26)	Chlordane-4	5.440	6.152	2102599	63580108	21.682	24.650
27)	Chlordane-5	6.277	6.955	3355566	12741448	76.975	25.905 #

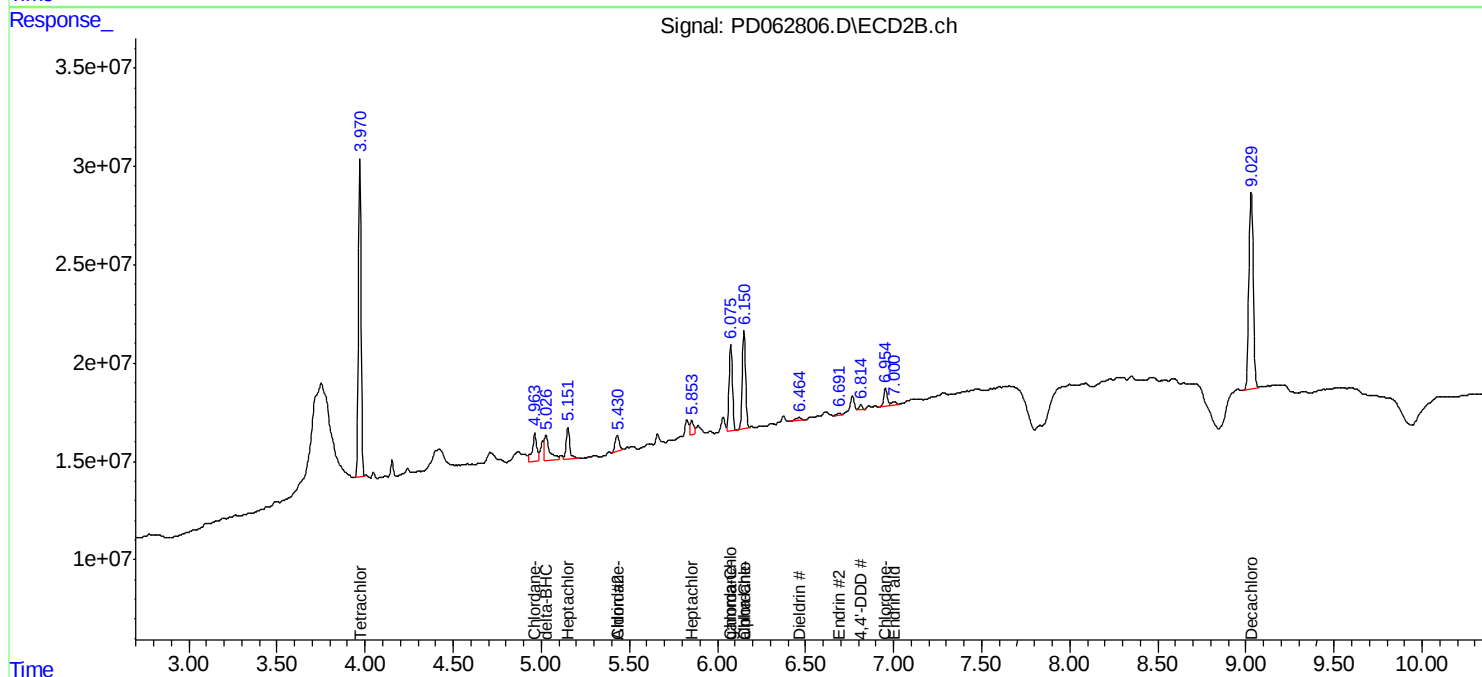
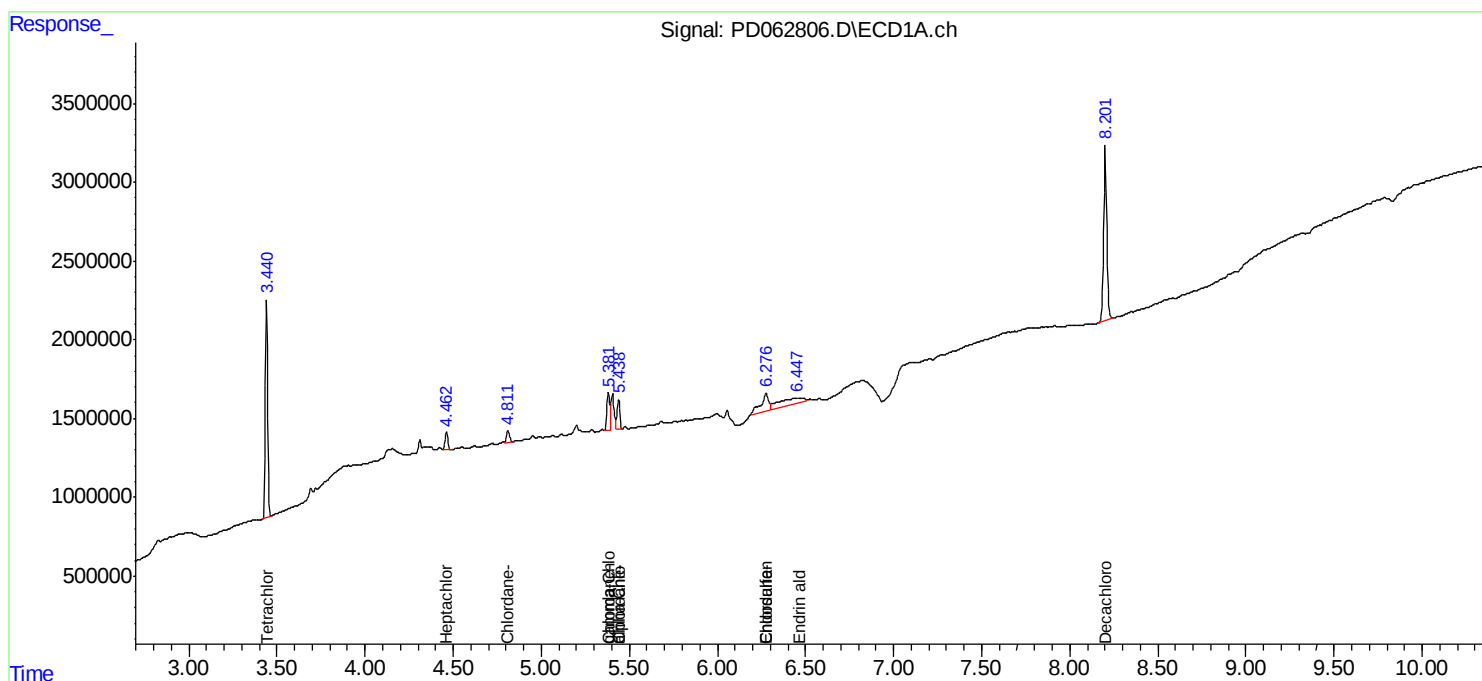
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

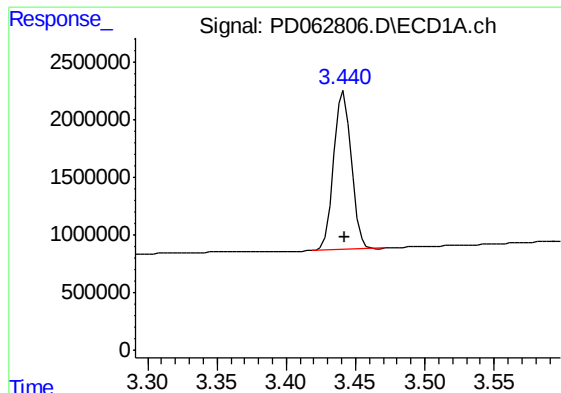
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 14:02
Operator : AR\AJ
Sample : M2262-03
Misc : CHLOR MDL 1 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:22:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
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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

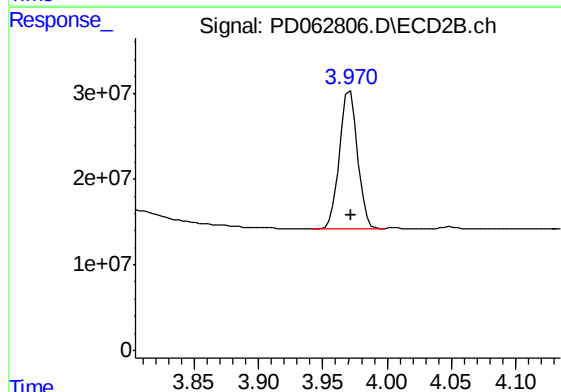




#1 Tetrachloro-m-xylene

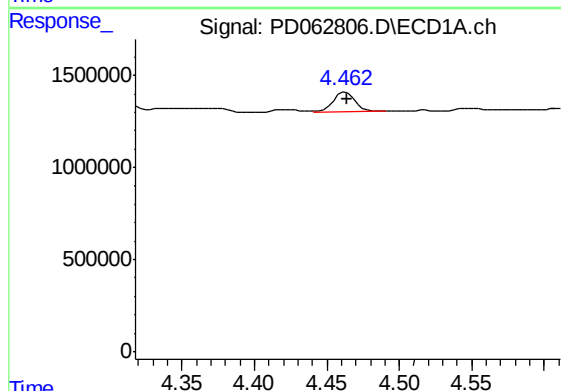
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 12247059
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



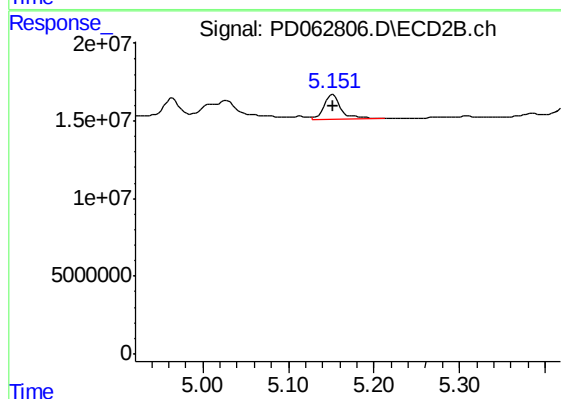
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 158703067
Conc: 13.71 ng/ml



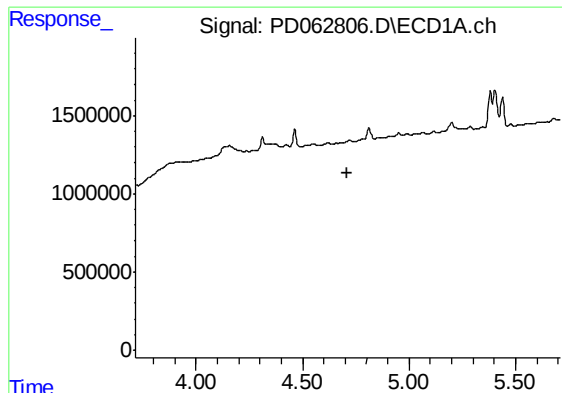
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 1124633
Conc: 0.89 ng/ml



#4 Heptachlor

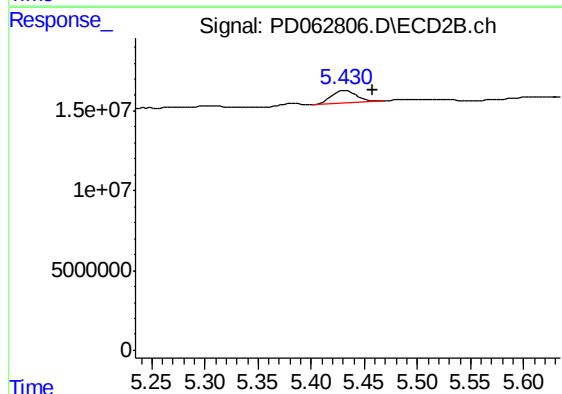
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 22252832
Conc: 1.27 ng/ml



#5 Aldrin

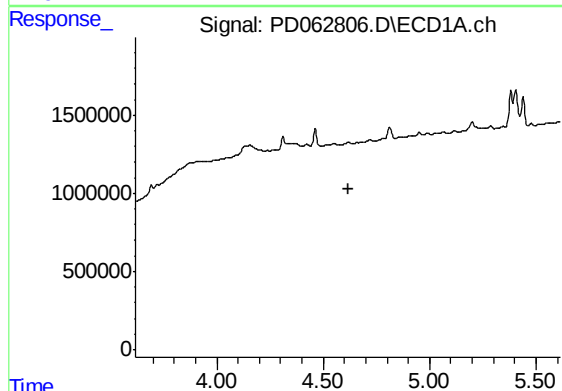
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



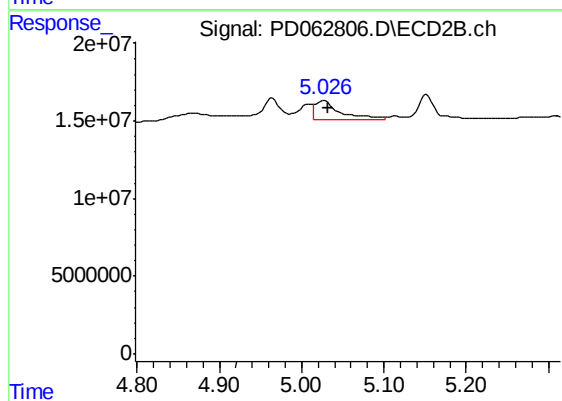
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.027 min
Response: 13340737
Conc: 0.80 ng/ml



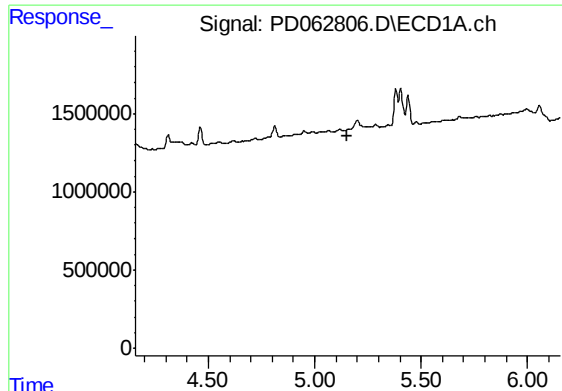
#7 delta-BHC

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



#7 delta-BHC

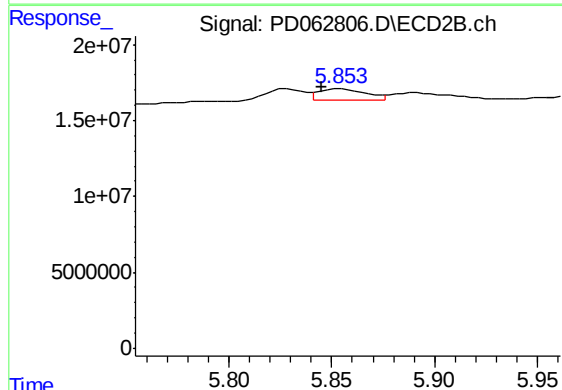
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 28124039
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

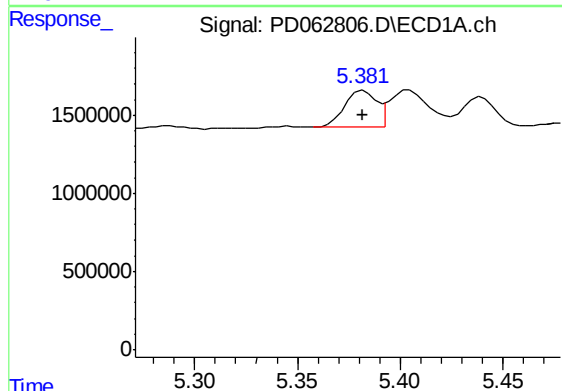
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



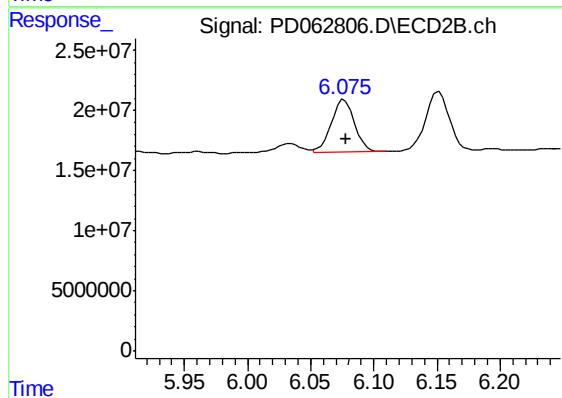
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 11600524
Conc: 0.73 ng/ml



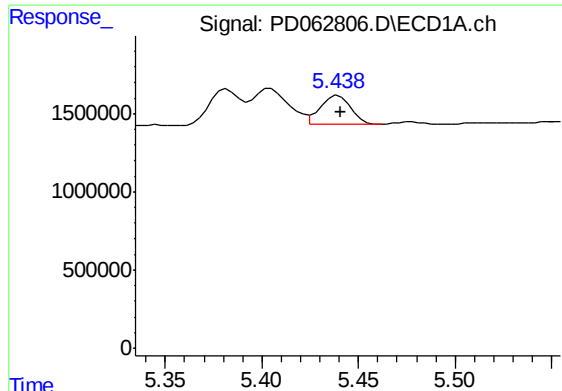
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2561157
Conc: 2.18 ng/ml



#10 gamma-Chlordane

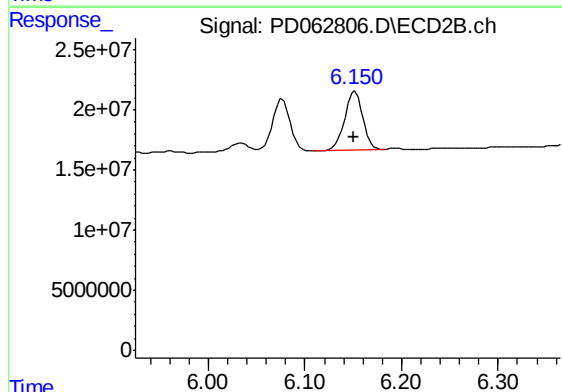
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 55387545
Conc: 3.48 ng/ml



#11 alpha-Chlordane

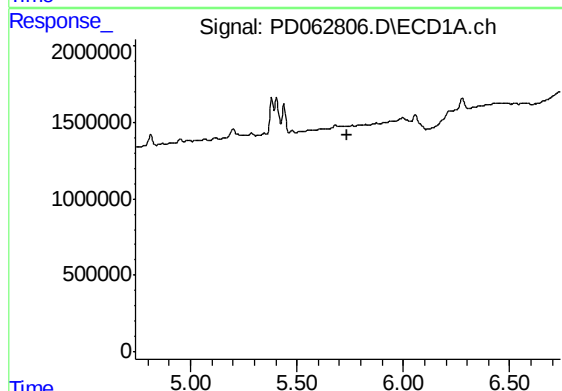
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 2102599
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



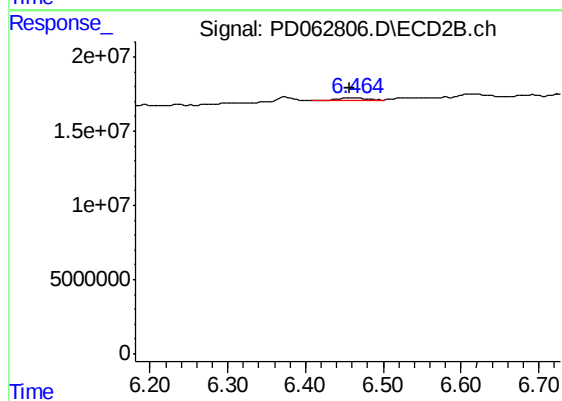
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 63580108
Conc: 4.16 ng/ml



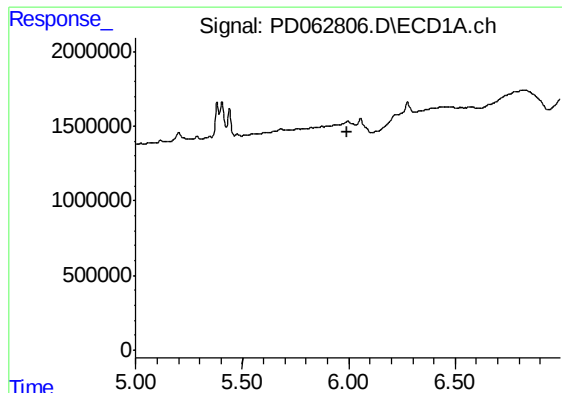
#13 Dieldrin

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



#13 Dieldrin

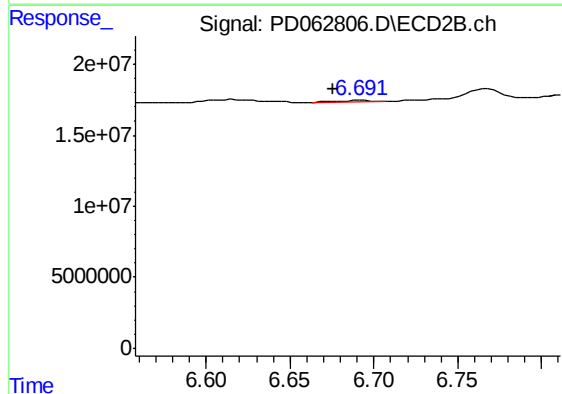
R.T.: 6.465 min
Delta R.T.: 0.007 min
Response: 3848061
Conc: 0.24 ng/ml



#14 Endrin

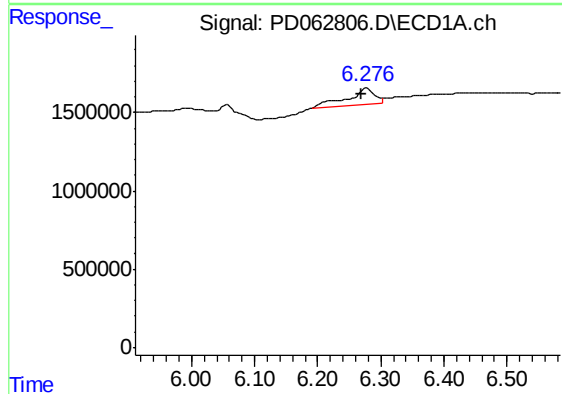
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



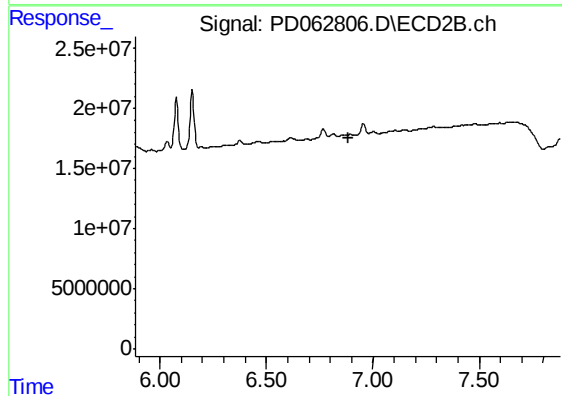
#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.017 min
Response: 1684525
Conc: 0.12 ng/ml



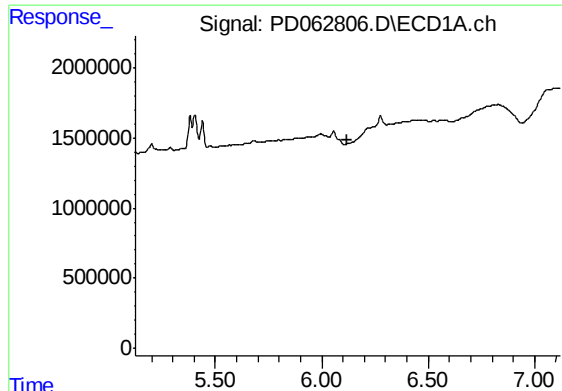
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 3355566
Conc: 3.22 ng/ml



#15 Endosulfan II

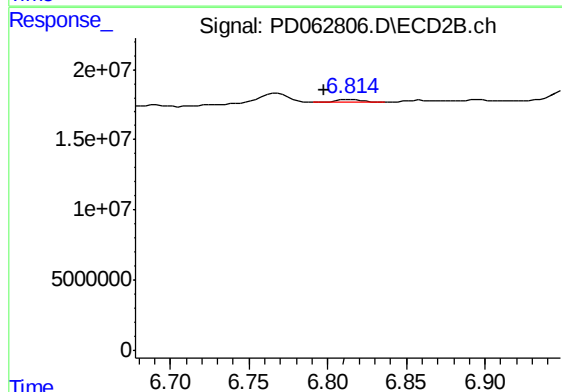
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

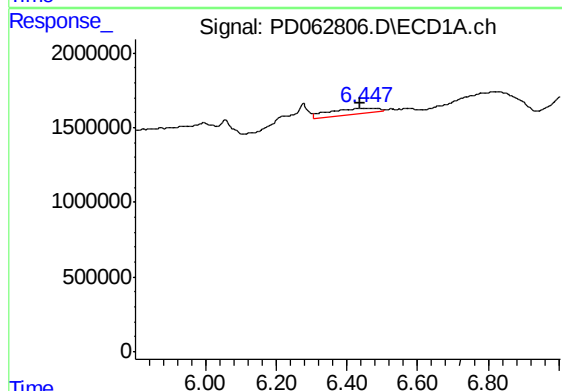
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



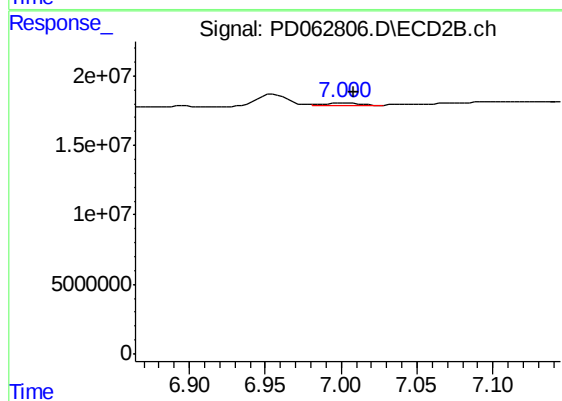
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 2902525
Conc: 0.22 ng/ml



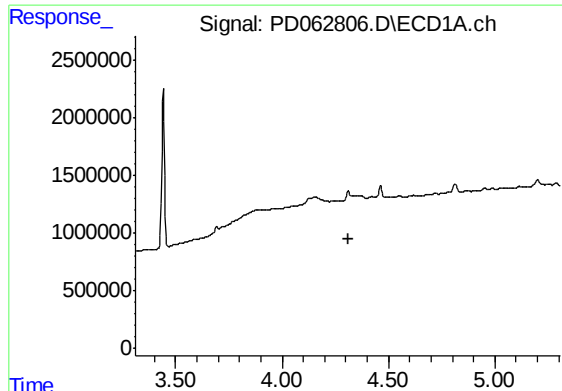
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.028 min
Response: 3937768
Conc: 4.22 ng/ml



#18 Endrin aldehyde

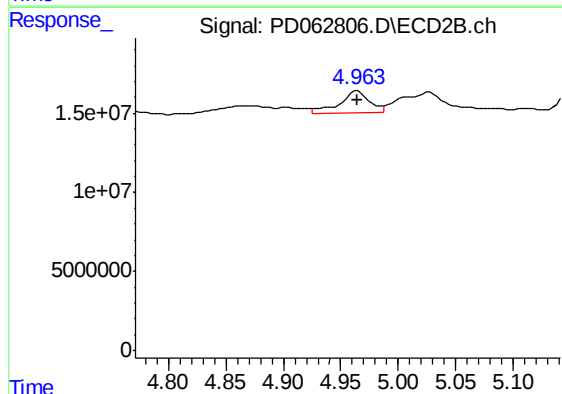
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 3120172
Conc: 0.27 ng/ml



#23 Chlordane-1

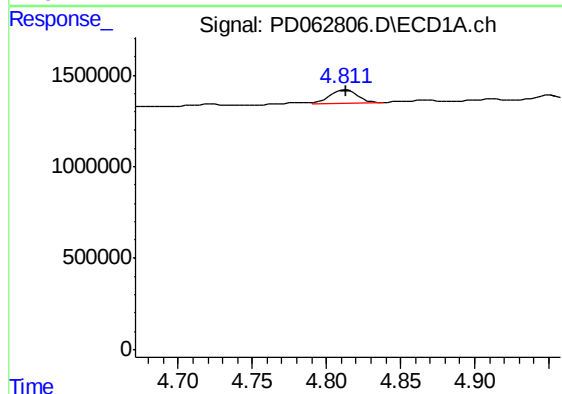
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: -116090
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



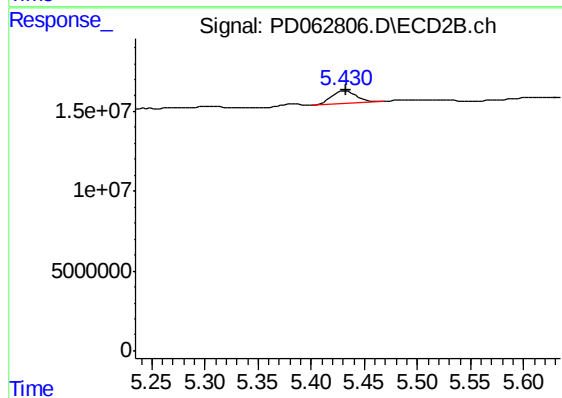
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 26089131
Conc: 45.50 ng/ml



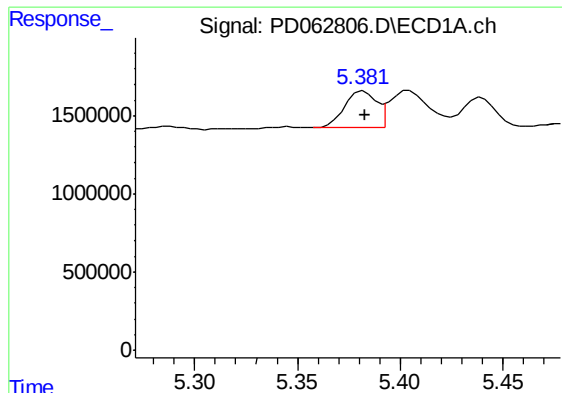
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 934022
Conc: 22.93 ng/ml



#24 Chlordane-2

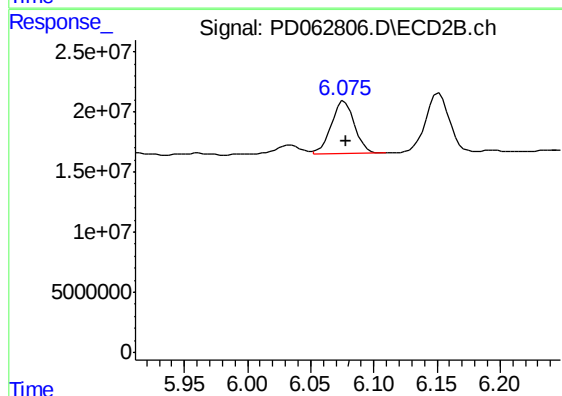
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 13340737
Conc: 24.99 ng/ml



#25 Chlordane-3

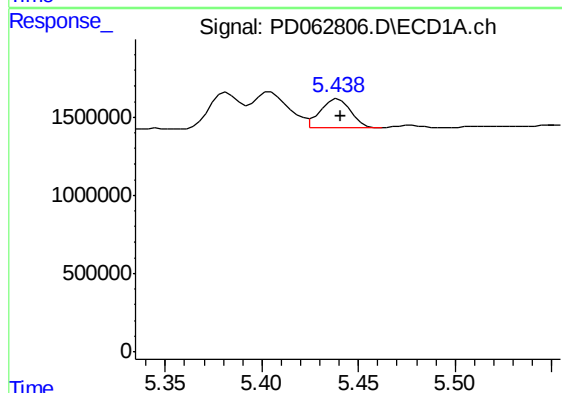
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2561157
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



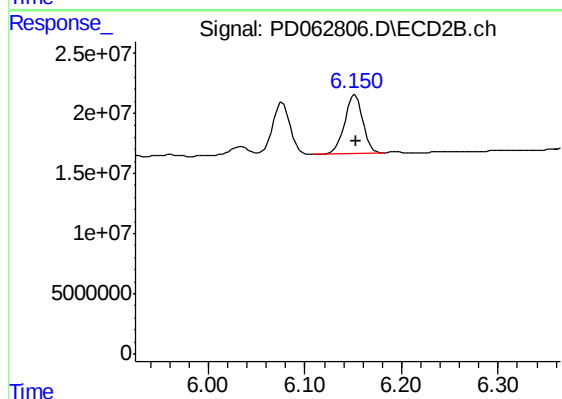
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 55387545
Conc: 24.78 ng/ml



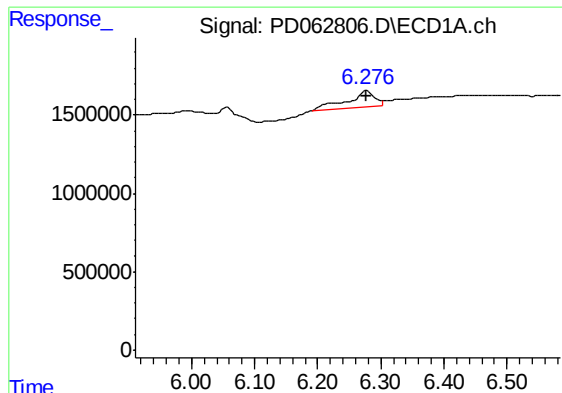
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 2102599
Conc: 21.68 ng/ml



#26 Chlordane-4

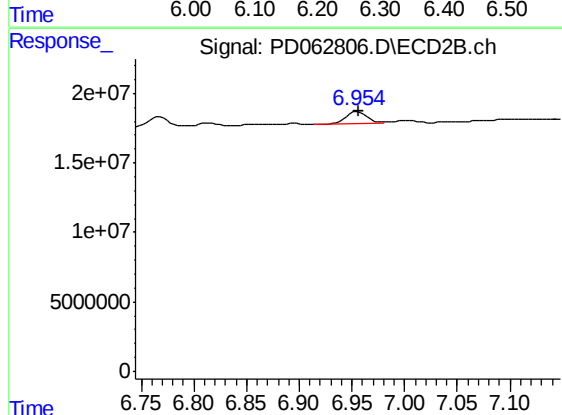
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 63580108
Conc: 24.65 ng/ml



#27 Chlordane-5

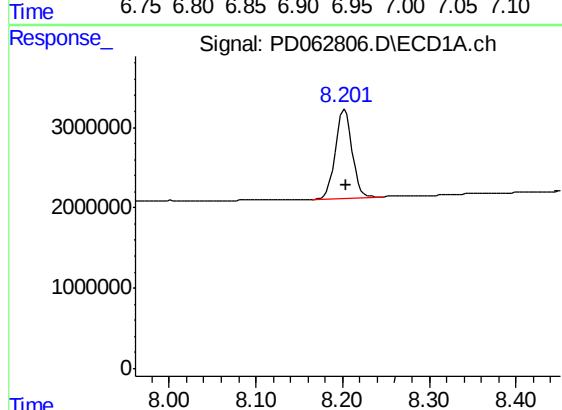
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 3355566
Conc: 76.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT2-2021



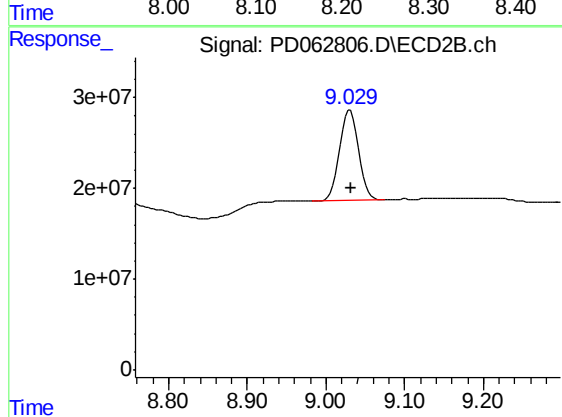
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 12741448
Conc: 25.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 14801878
Conc: 13.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 171218685
Conc: 14.84 ng/ml