

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 10:47
 Operator : AR\AJ
 Sample : M2262-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 11:02:11 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...	3.448	3.972	19797433	243.9E6	22.264	21.071
28)	SA Decachlor...	8.211	9.034	23836134	258.9E6	22.514	22.435
Target Compounds							
5)	MB Aldrin	0.000	5.456	0	750849	N.D.	0.045 #
6)	B beta-BHC	0.000	4.827	0	43192934	N.D.	5.664 #
7)	B delta-BHC	0.000	5.028	0	6125918	N.D.	0.339 #
8)	B Heptachlo...	0.000	5.854	0	11180288	N.D.	0.700 #
9)	A Endosulfan I	0.000	6.179f	0	2766800	N.D.	0.187 #
11)	B alpha-Chl...	0.000	6.179f	0	2766800	N.D.	0.181 #
12)	B 4,4'-DDE	0.000	6.293	0	761362	N.D.	0.048 #
13)	MA Dieldrin	0.000	6.478f	0	2385114	N.D.	0.148 #
14)	MA Endrin	0.000	6.684	0	4932967	N.D.	0.351 #
15)	B Endosulfa...	0.000	6.861f	0	3851712	N.D.	0.288 #
16)	A 4,4'-DDD	0.000	6.800	0	8365253	N.D.	0.647 #
19)	B Endosulfa...	0.000	7.218	0	8973833	N.D.	0.645 #
22)	Mirex	0.000	8.183f	0	4720581	N.D.	0.515 #
24)	Chlordane-2	0.000	5.456f	0	750849	N.D.	1.406 #
26)	Chlordane-4	0.000	6.179f	0	2766800	N.D.	1.073 #
27)	Chlordane-5	0.000	6.944	0	7914474	N.D.	16.091 #

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

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Operator : AR\AJ
Sample : M2262-03
Misc : TOX MDL 50 PPB
ALS Vial : 6 Sample Multiplier: 1

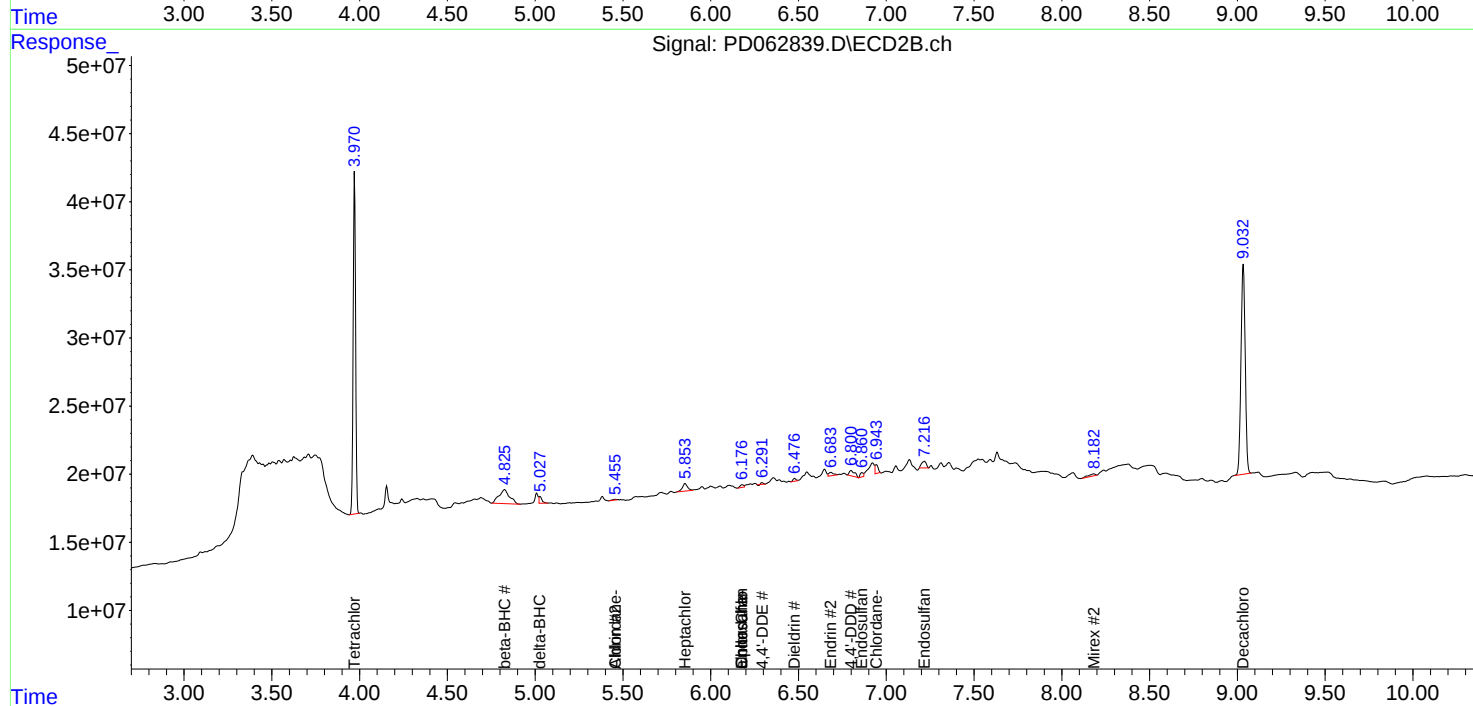
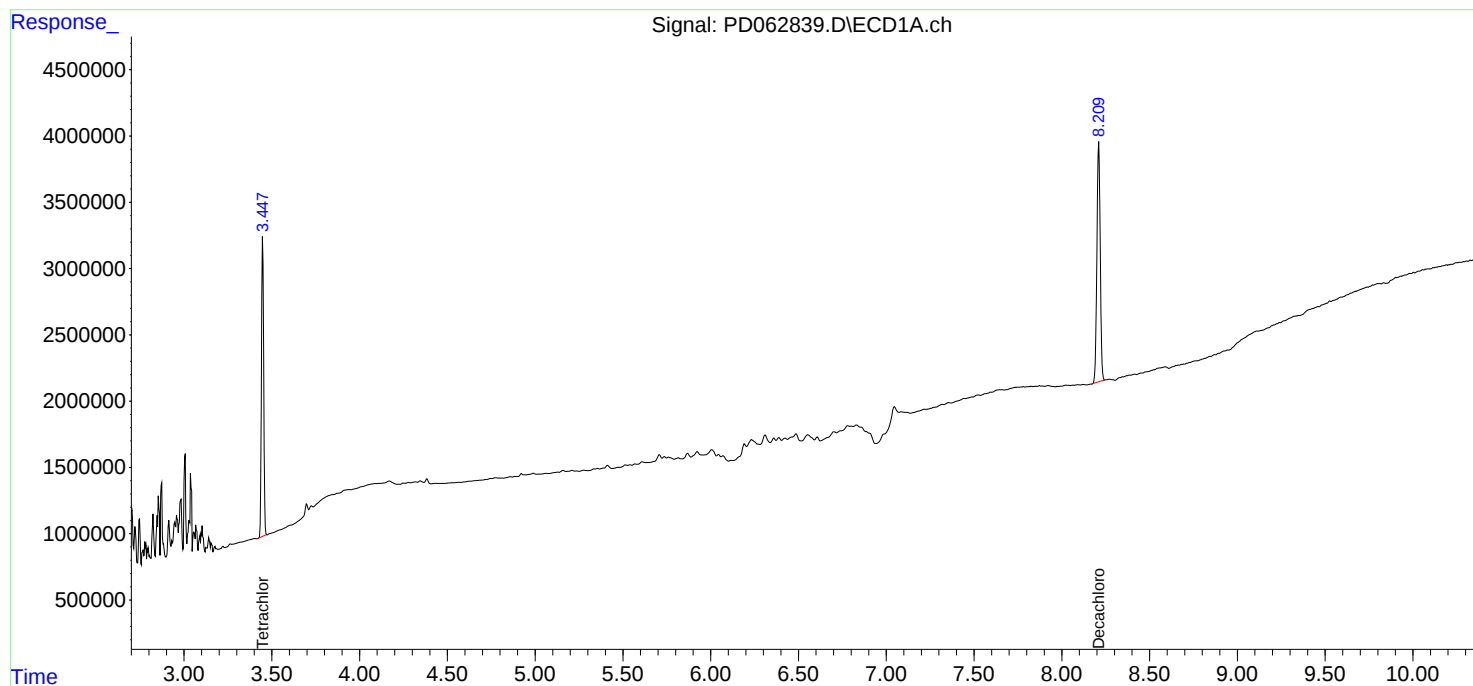
Instrument :
ECD_D
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MDL-SOIL-03-QT2-2021

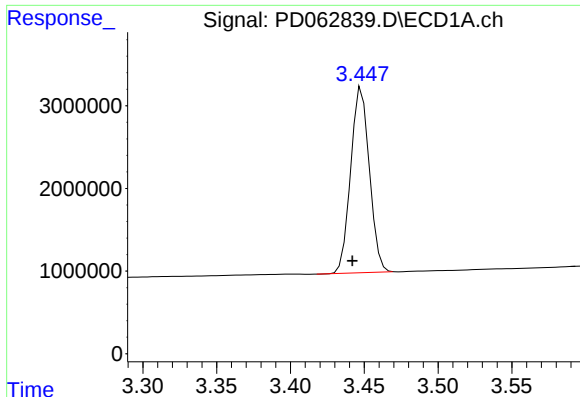
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Integration File signal 1: autoint1.e
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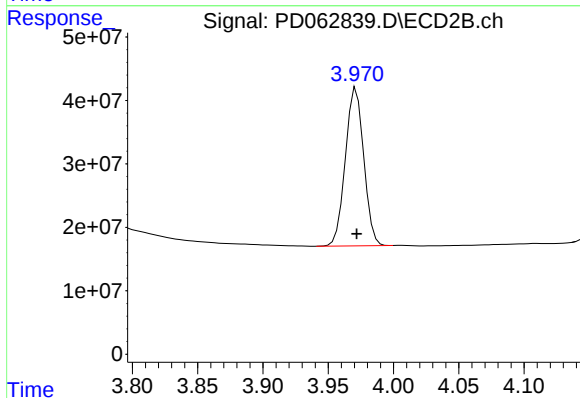
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 19797433
Conc: 22.26 ng/ml

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

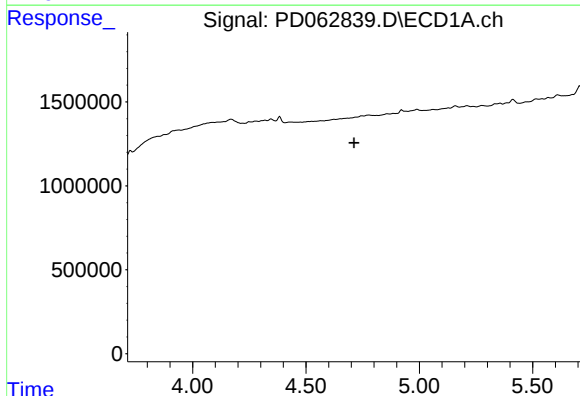
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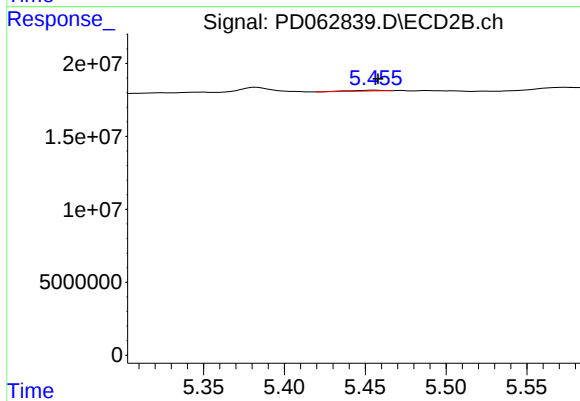
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 243937836
Conc: 21.07 ng/ml



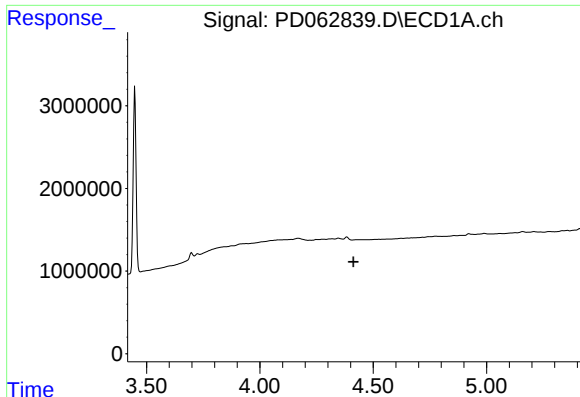
#5 Aldrin

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



#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 750849
Conc: 0.04 ng/ml



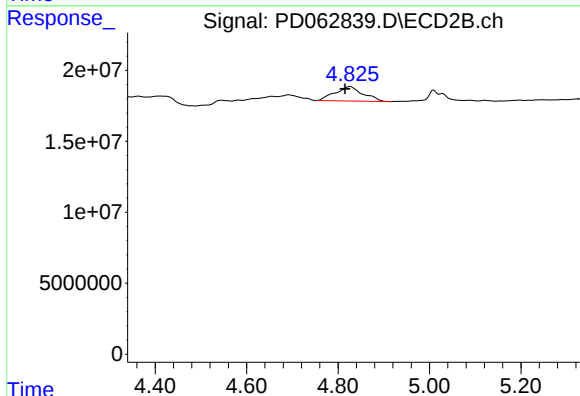
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

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

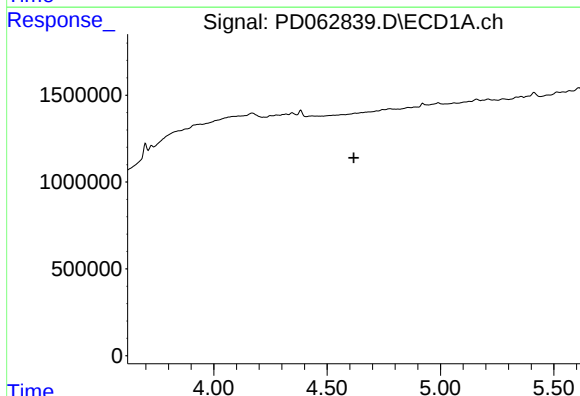
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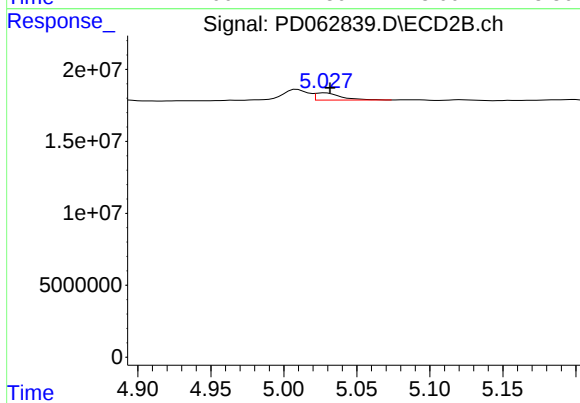
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.011 min
Response: 43192934
Conc: 5.66 ng/ml



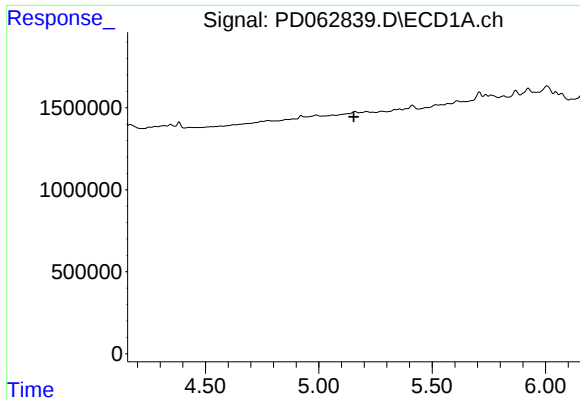
#7 delta-BHC

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



#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 6125918
Conc: 0.34 ng/ml



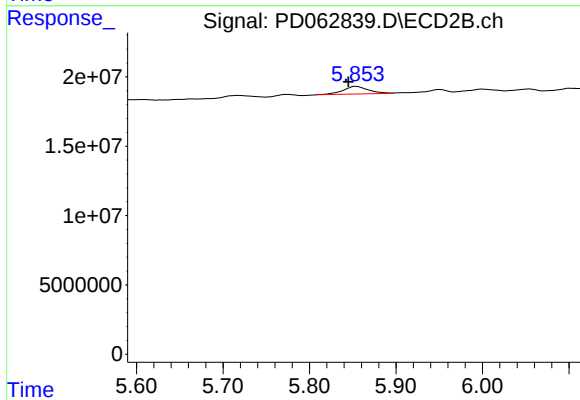
#8 Heptachlor epoxide

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

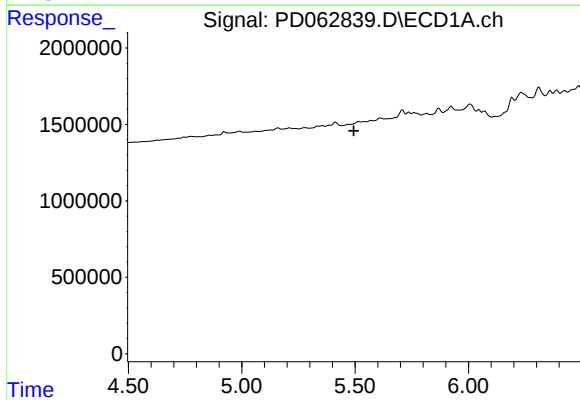
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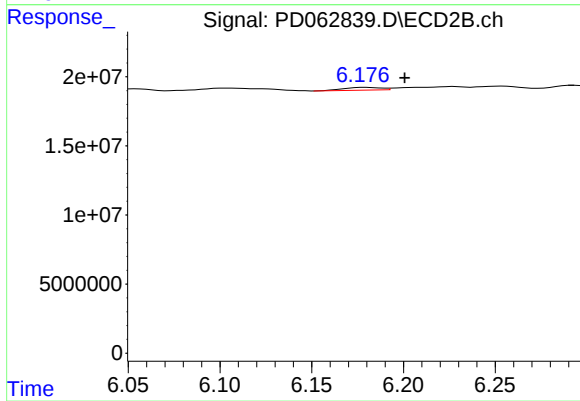
#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 11180288
Conc: 0.70 ng/ml



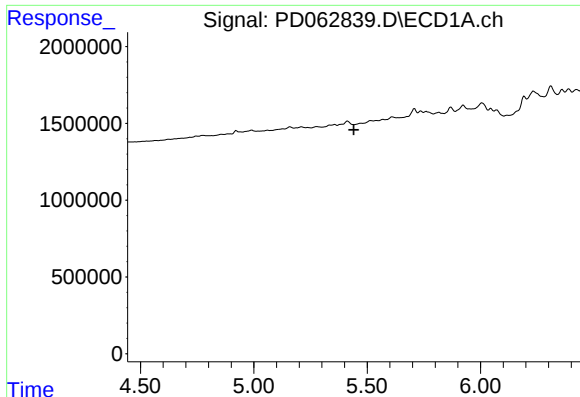
#9 Endosulfan I

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



#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.021 min
Response: 2766800
Conc: 0.19 ng/ml



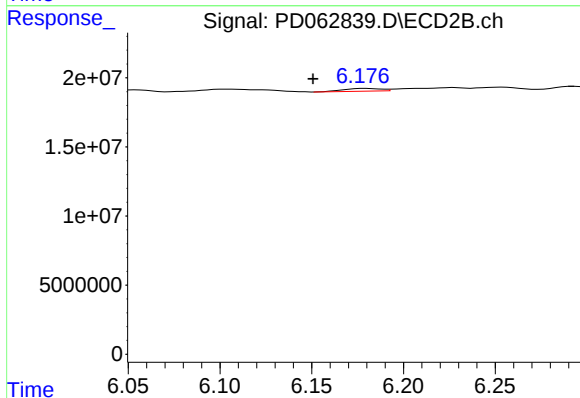
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

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

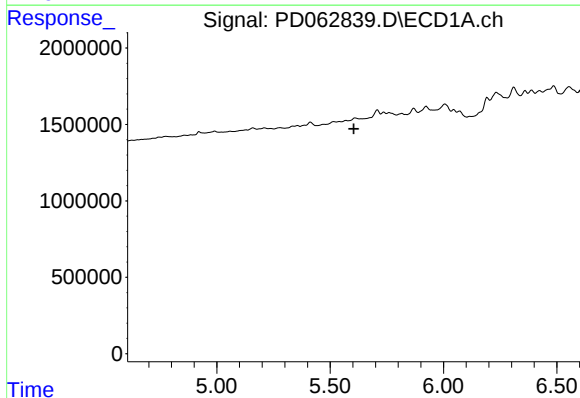
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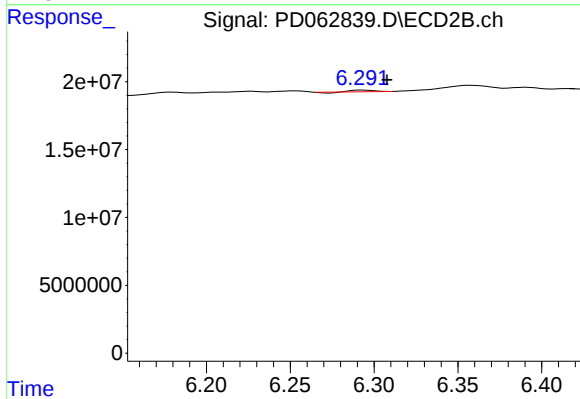
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.029 min
Response: 2766800
Conc: 0.18 ng/ml



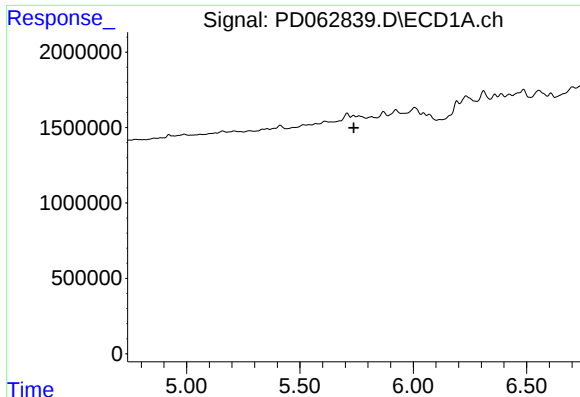
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 761362
Conc: 0.05 ng/ml



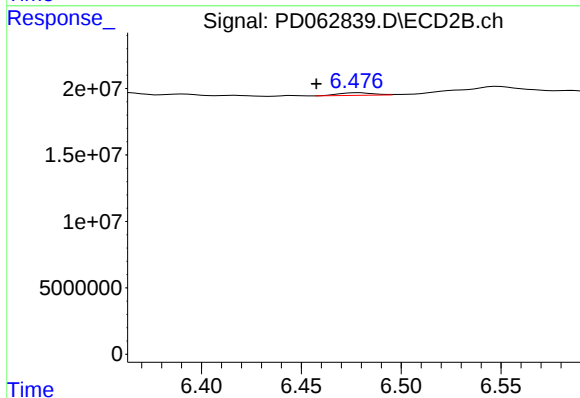
#13 Dieldrin

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

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

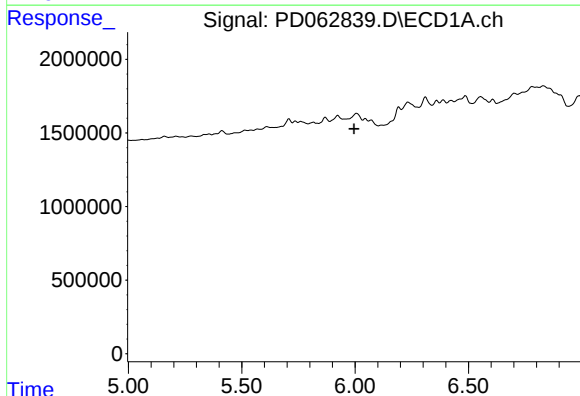
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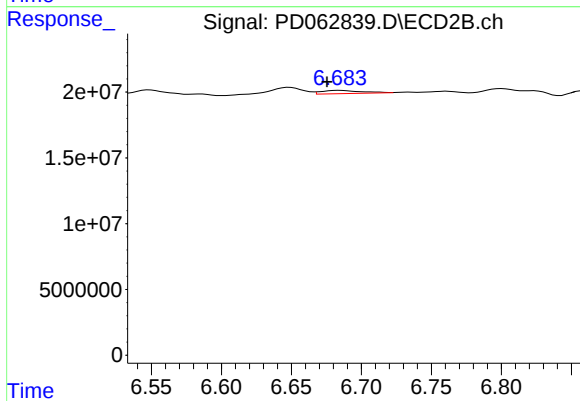
#13 Dieldrin

R.T.: 6.478 min
Delta R.T.: 0.021 min
Response: 2385114
Conc: 0.15 ng/ml



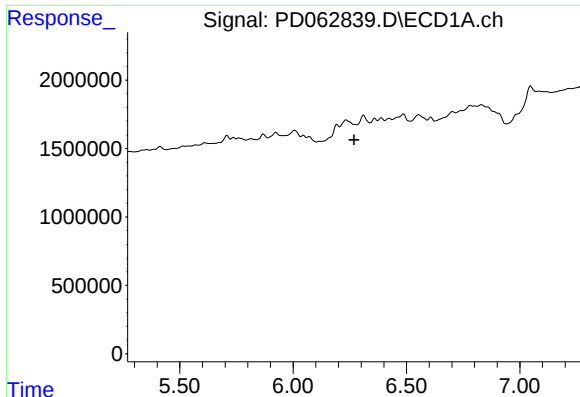
#14 Endrin

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



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 4932967
Conc: 0.35 ng/ml



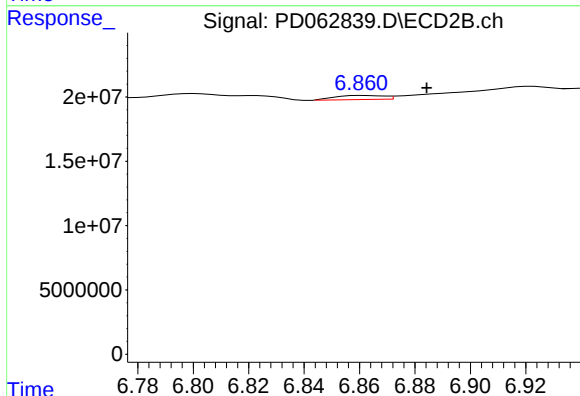
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

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

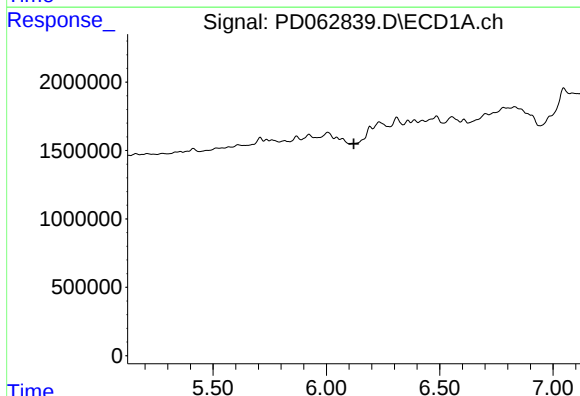
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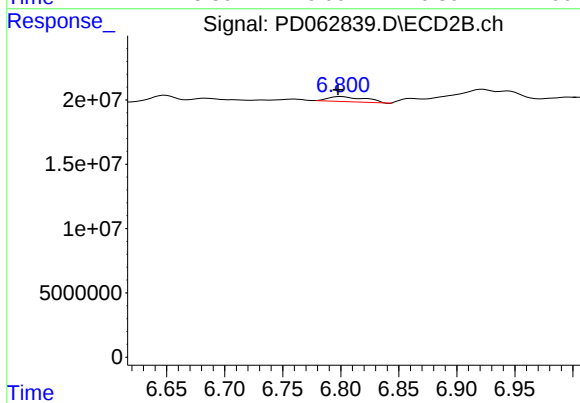
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.023 min
Response: 3851712
Conc: 0.29 ng/ml



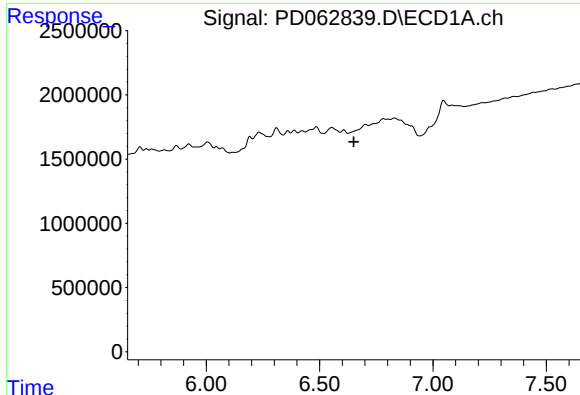
#16 4,4'-DDD

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



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 8365253
Conc: 0.65 ng/ml



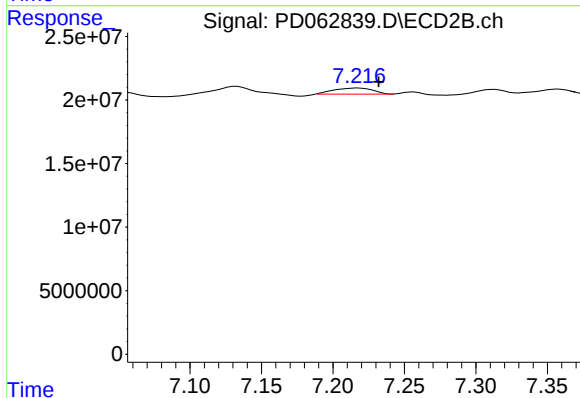
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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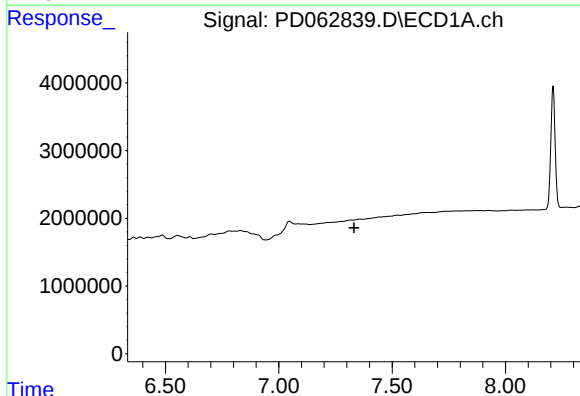
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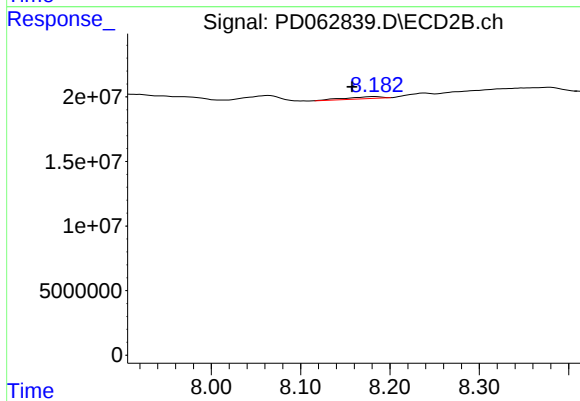
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: -0.014 min
Response: 8973833
Conc: 0.65 ng/ml



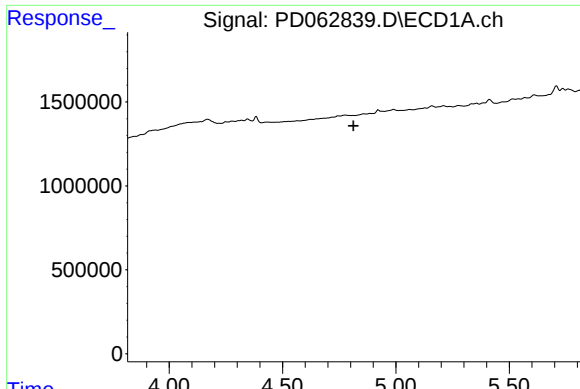
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.026 min
Response: 4720581
Conc: 0.52 ng/ml



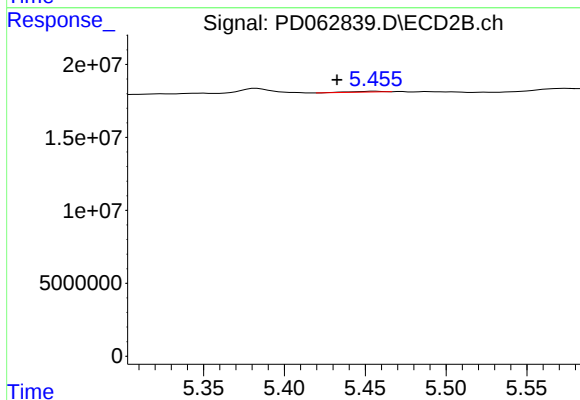
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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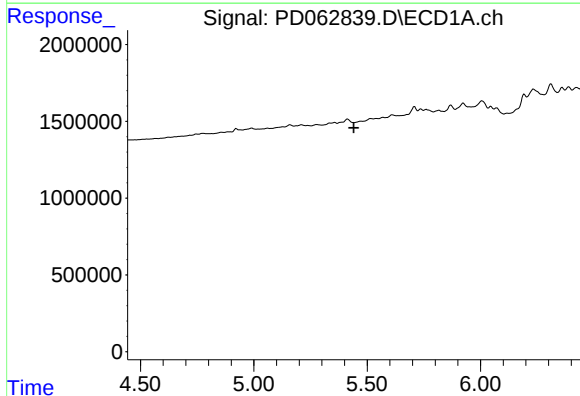
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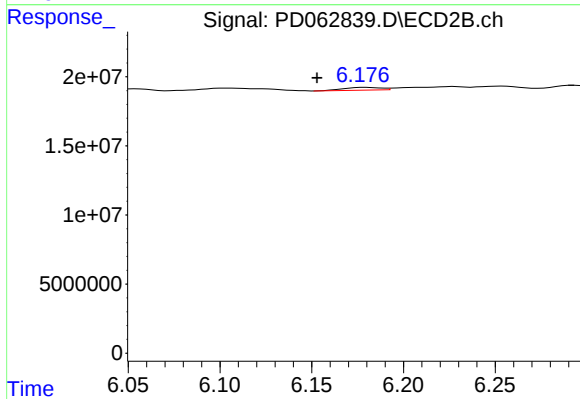
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 750849
Conc: 1.41 ng/ml



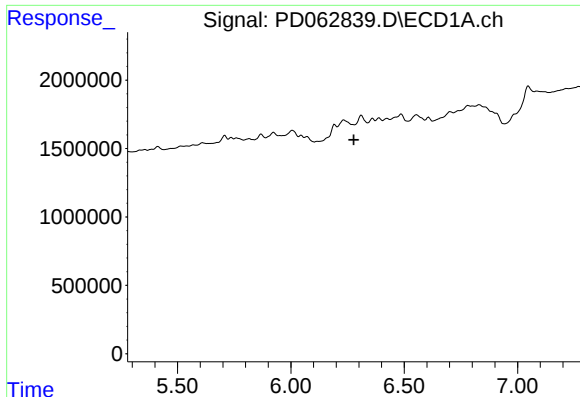
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: 0.027 min
Response: 2766800
Conc: 1.07 ng/ml



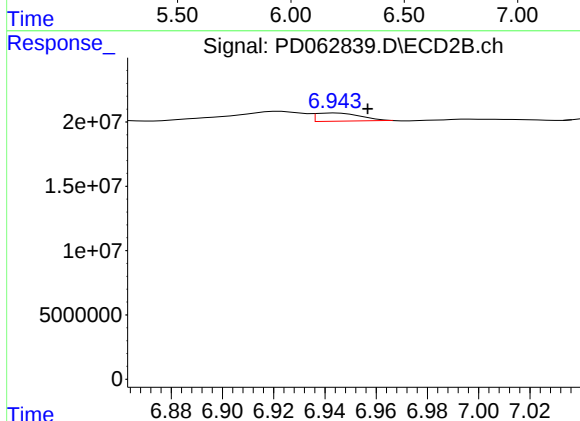
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

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

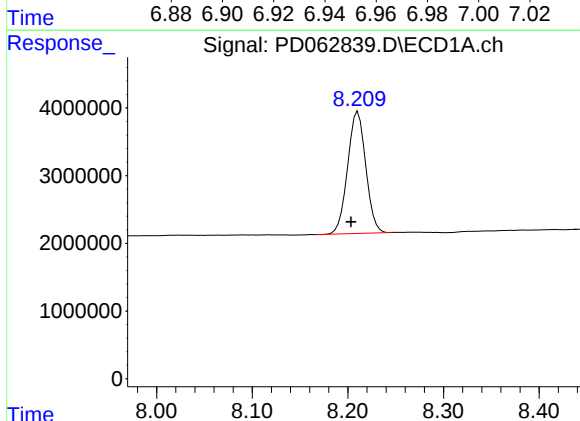
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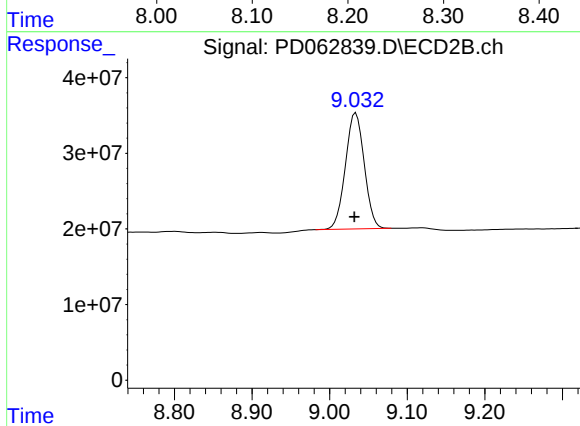
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.013 min
Response: 7914474
Conc: 16.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.007 min
Response: 23836134
Conc: 22.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 258877067
Conc: 22.43 ng/ml