

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 02:42
 Operator : AR\AJ
 Sample : M2940-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 09:00:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.012	16271455	123.2E6	15.830	15.560
28)	SA Decachlor...	8.240	9.083	19891998	76519710	17.556	16.169
Target Compounds							
4)	MA Heptachlor	4.517	5.198	1510497	41053776	1.160	4.095 #
5)	MB Aldrin	0.000	5.478f	0	4741462	N.D.	0.525 #
8)	B Heptachlo...	0.000	5.876f	0	10815121	N.D.	1.450 #
10)	B gamma-Chl...	5.432	6.126	2810256	21306797	2.485	2.787
11)	B alpha-Chl...	5.491	6.198	2346034	31157778	2.095	4.185 #
15)	B Endosulfa...	6.328	0.000	1150781	0	1.151	N.D. #
22)	Mirex	7.386	0.000	1124098	0	1.102	N.D. #
23)	Chlordane-1	4.366	5.008	891856	15504142	23.549	50.058 #
24)	Chlordane-2	4.866	5.478	1108324	4741462	25.394	15.157 #
25)	Chlordane-3	5.432	6.126	2810256	21306797	25.462	20.609
26)	Chlordane-4	5.491	6.198	2346034	31157778	25.555	25.915
27)	Chlordane-5	6.328	7.009	1150781	4892082	25.579	20.632

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

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Acq On : 20 Aug 2021 02:42
Operator : AR\AJ
Sample : M2940-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

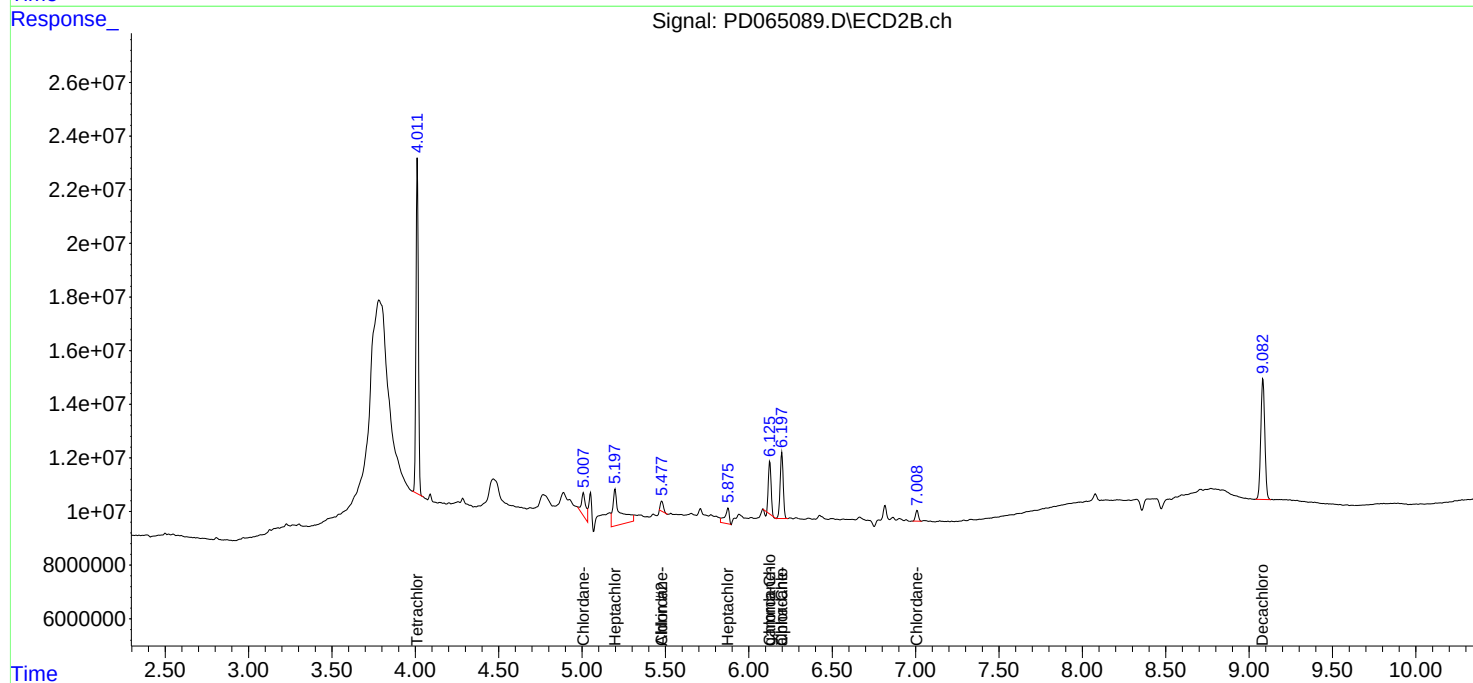
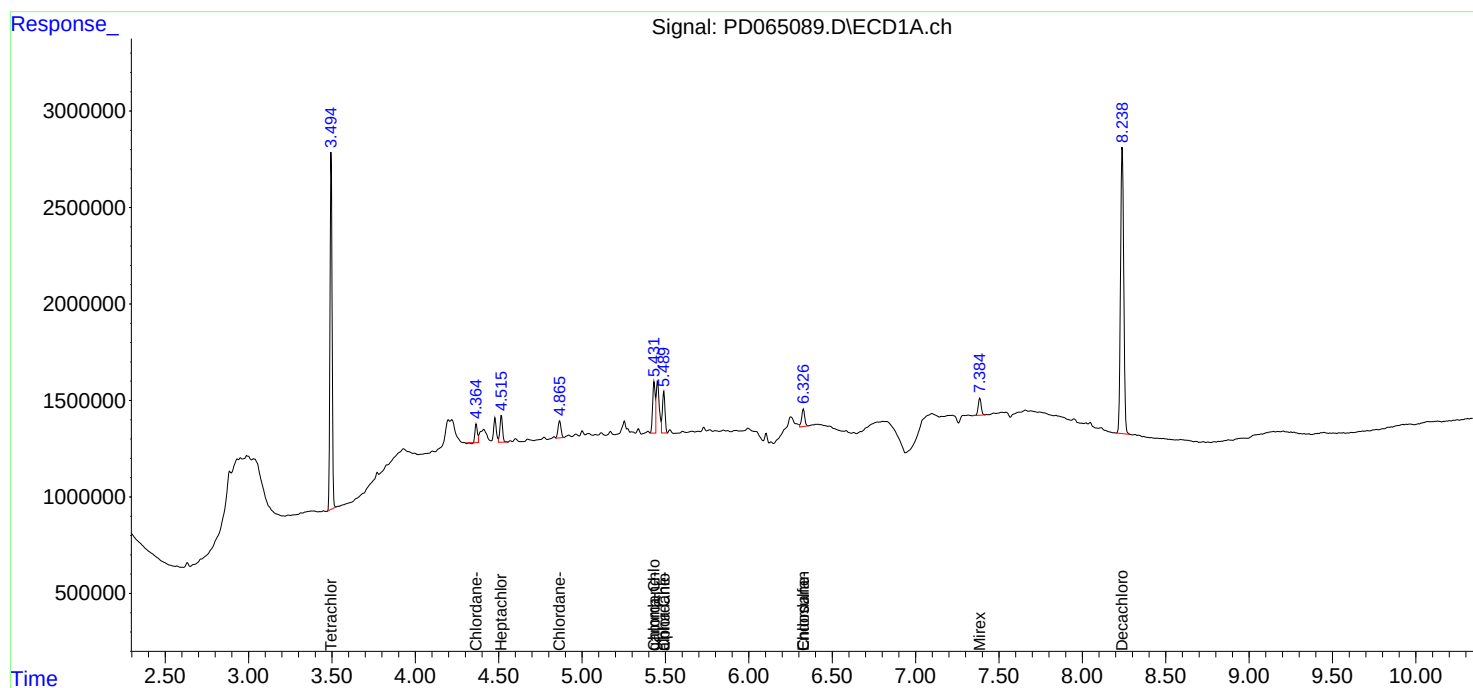
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2021

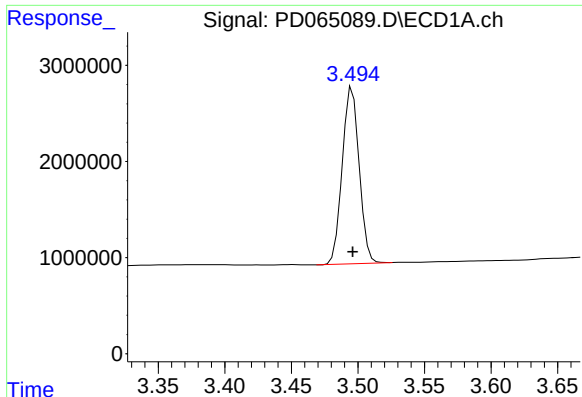
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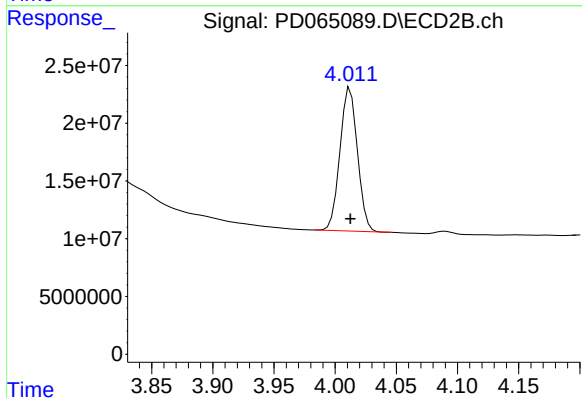
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16271455
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2021

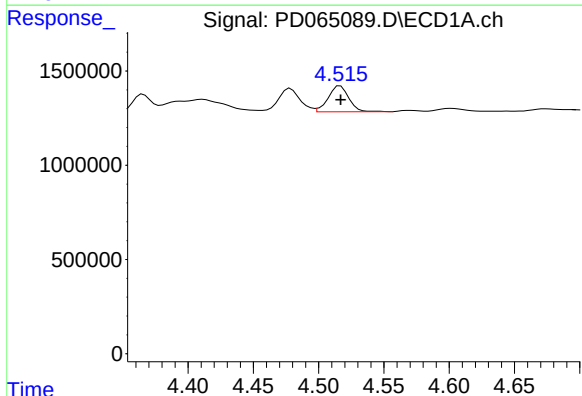
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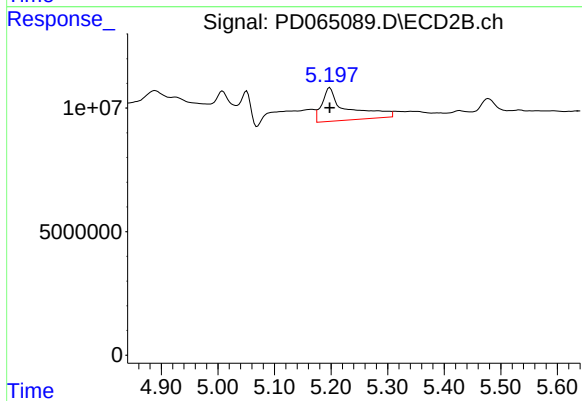
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 123248712
Conc: 15.56 ng/ml



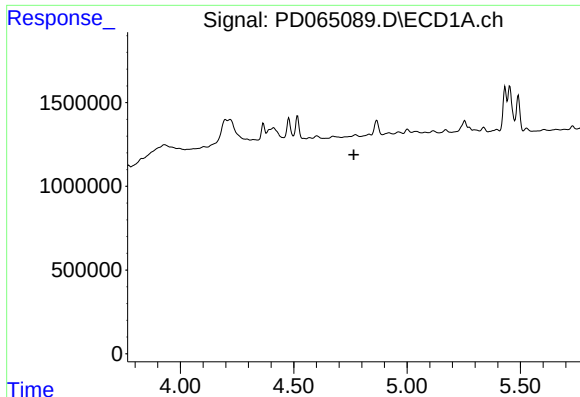
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 1510497
Conc: 1.16 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 41053776
Conc: 4.09 ng/ml



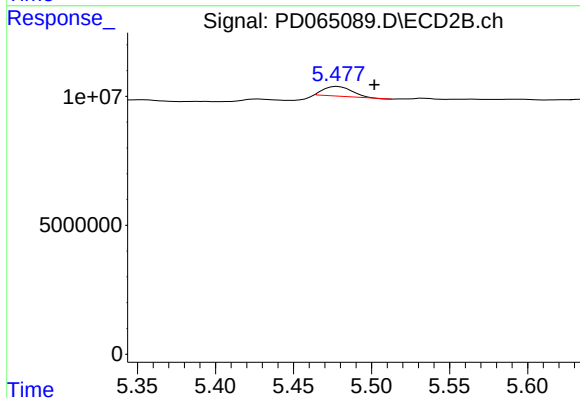
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2021

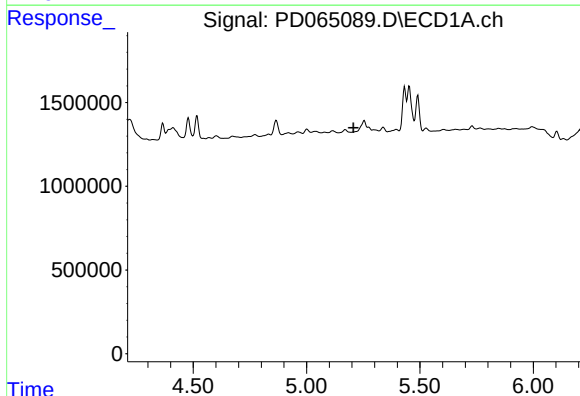
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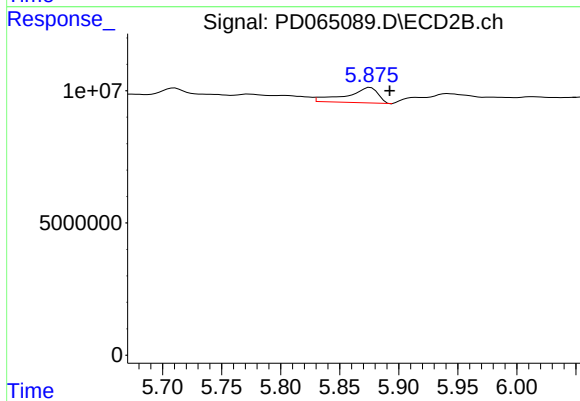
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 4741462
Conc: 0.52 ng/ml



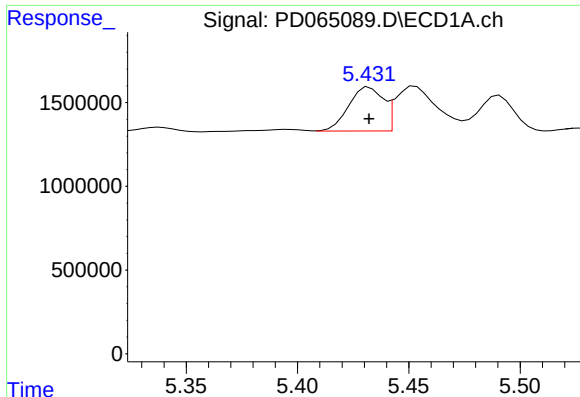
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 10815121
Conc: 1.45 ng/ml



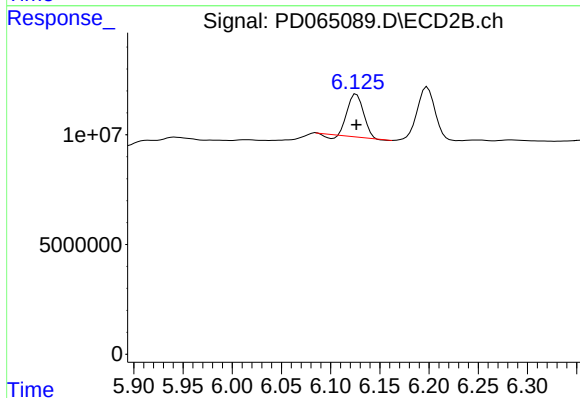
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2810256
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
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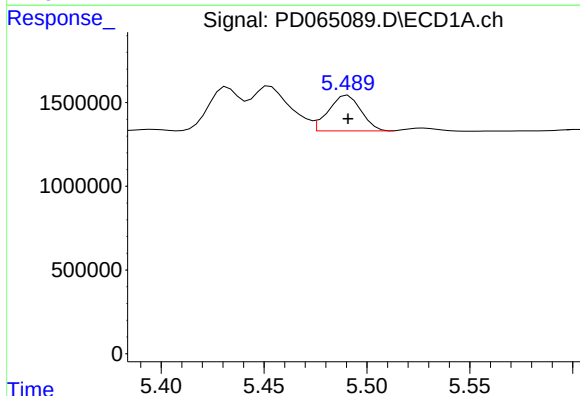
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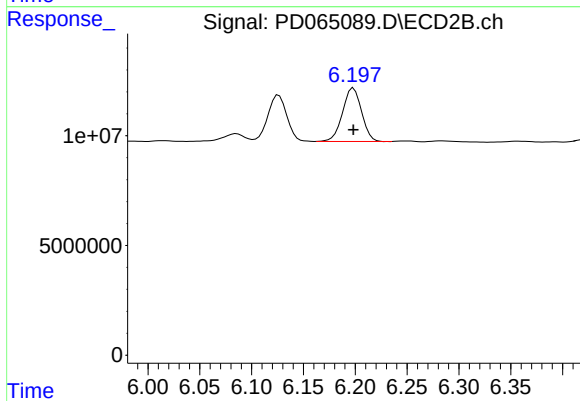
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 21306797
Conc: 2.79 ng/ml



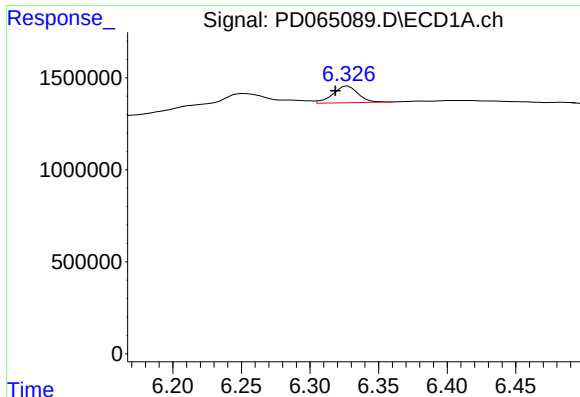
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2346034
Conc: 2.10 ng/ml



#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 31157778
Conc: 4.19 ng/ml



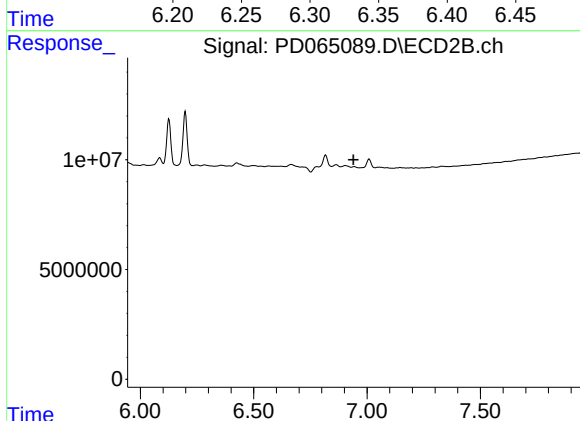
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 1150781
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2021

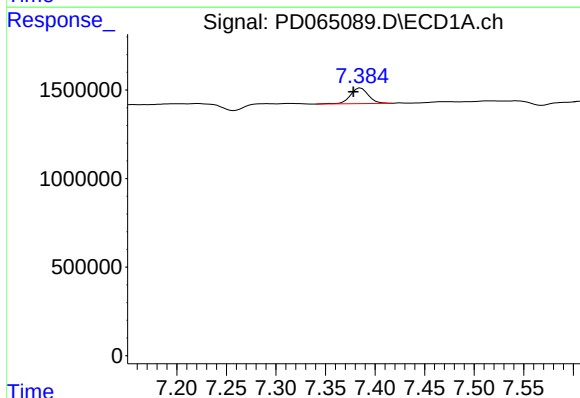
Manual Integrations
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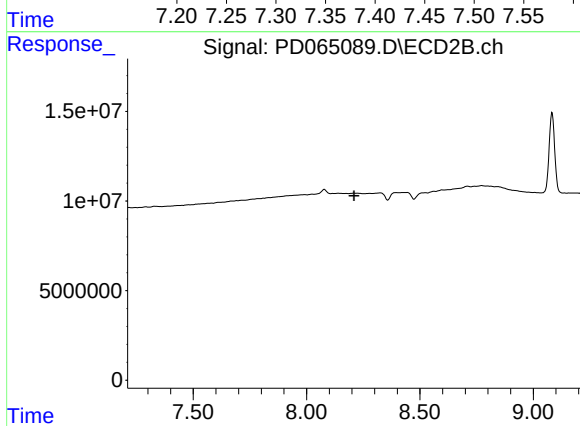
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



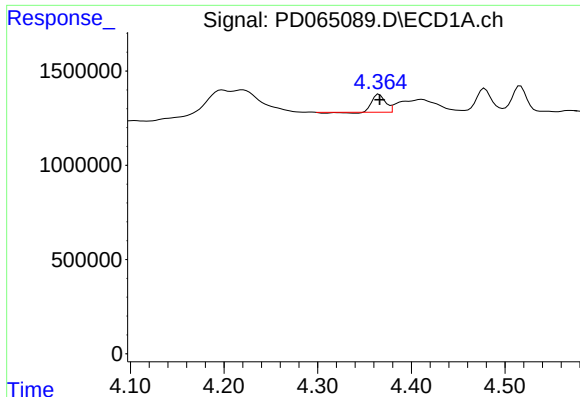
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.007 min
Response: 1124098
Conc: 1.10 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



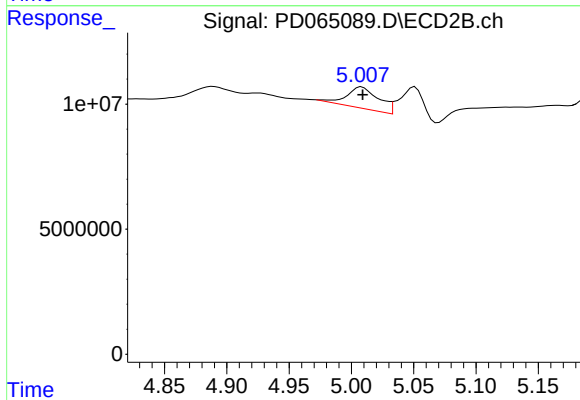
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 891856
Conc: 23.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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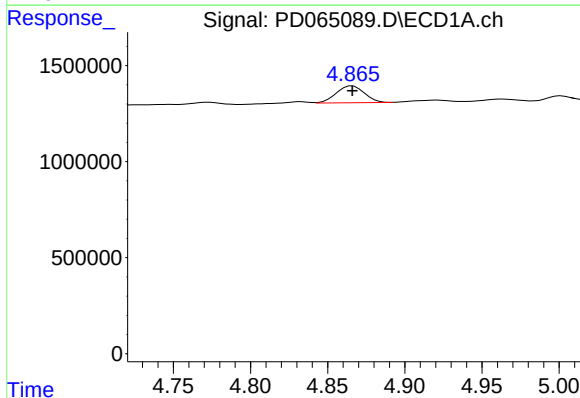
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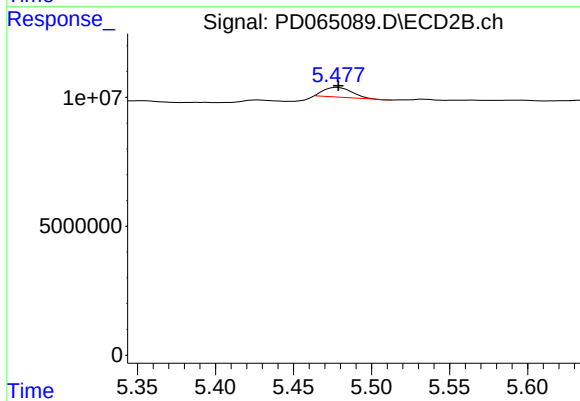
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 15504142
Conc: 50.06 ng/ml



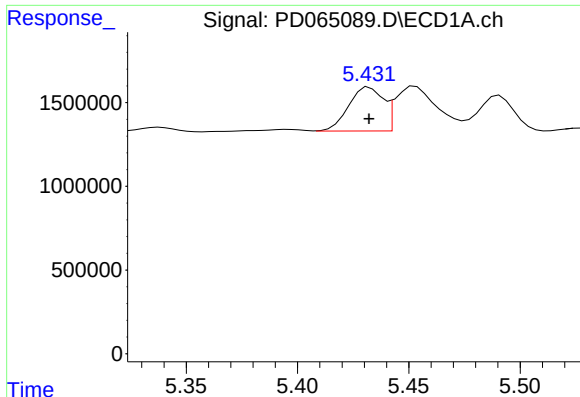
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1108324
Conc: 25.39 ng/ml



#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 4741462
Conc: 15.16 ng/ml



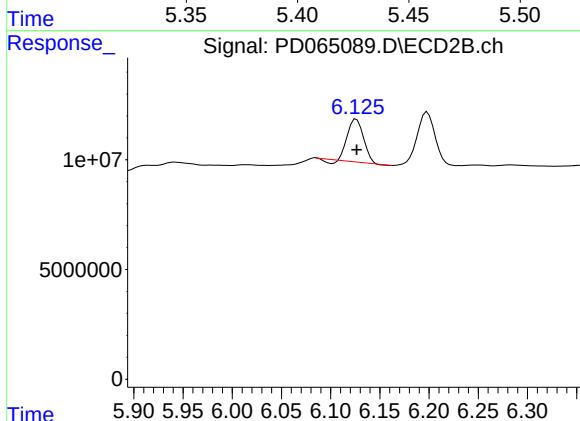
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 2810256
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2021

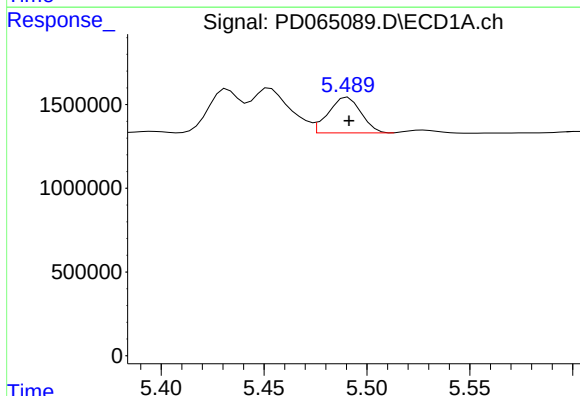
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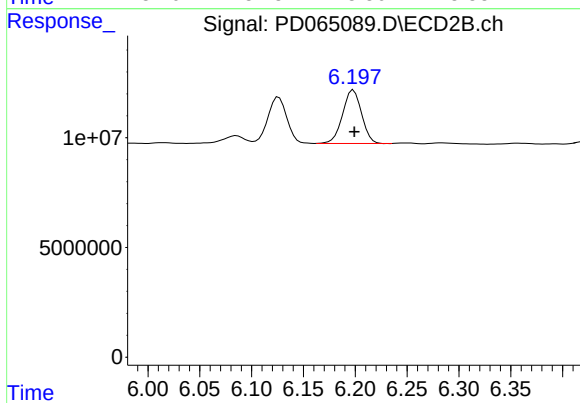
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 21306797
Conc: 20.61 ng/ml



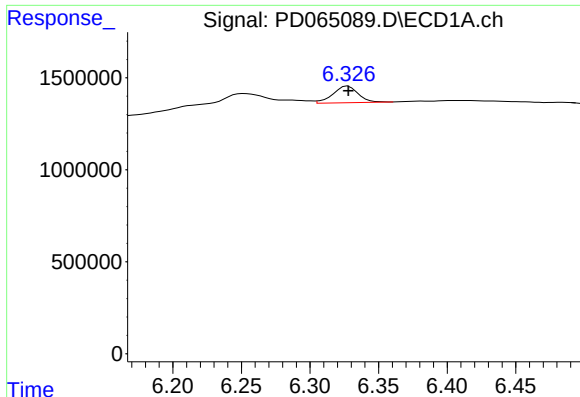
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2346034
Conc: 25.55 ng/ml



#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 31157778
Conc: 25.91 ng/ml



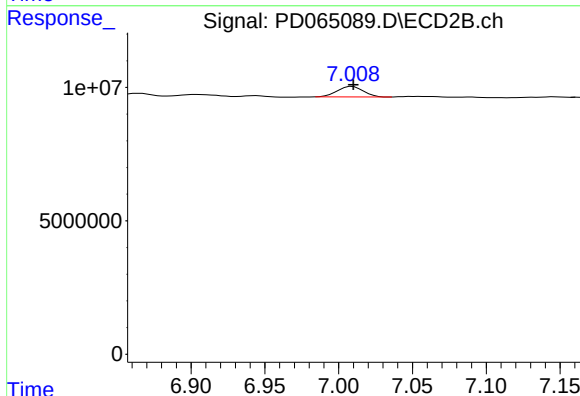
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1150781
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2021

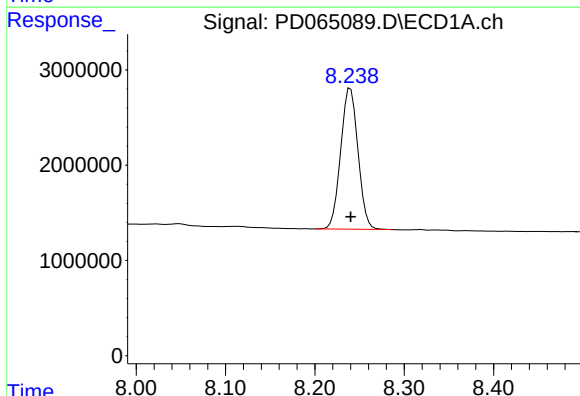
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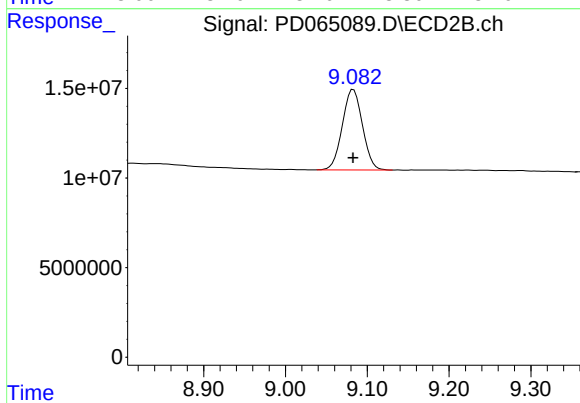
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 4892082
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 19891998
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 76519710
Conc: 16.17 ng/ml