

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 19:00
 Operator : AR\AJ
 Sample : SOIL IDOC-1
 Misc : FOR EVELYN
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/14/2024
 Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:59:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	50069919	23846258	18.895	17.893
28)	SA Decachlor...	9.301	8.082	43065804	24248375	17.422	17.883
Target Compounds							
2)	A alpha-BHC	4.099	3.367	190.4E6	90740075	47.703	45.157
3)	MA gamma-BHC...	4.438	3.702	181.0E6	85907852	46.682	44.764m
4)	MA Heptachlor	5.038	4.052	183.4E6	84301105	48.294	46.841
5)	MB Aldrin	5.385	4.337	170.1E6	79128671	46.423	43.788
6)	B beta-BHC	4.635	4.005	82588097	38157298	46.569	44.512
7)	B delta-BHC	4.887	4.240	174.6E6	80565388	43.337	42.113
8)	B Heptachlo...	5.817	4.848	162.3E6	74071399	47.258	45.042
9)	A Endosulfan I	6.208	5.224	147.3E6	69095206	48.207	45.964
10)	B gamma-Chl...	6.076	5.102	166.2E6	76817756	49.905	46.379
11)	B alpha-Chl...	6.157	5.167	163.0E6	76576498	49.026	46.132
12)	B 4,4'-DDE	6.331	5.360	145.4E6	67568609	48.675	46.325
13)	MA Dieldrin	6.487	5.493	157.0E6	74979377	48.413	46.165
14)	MA Endrin	6.719	5.772	132.9E6	68442943	48.606	47.483
15)	B Endosulfa...	6.940	6.070	137.4E6	66817720	47.974	46.469
16)	A 4,4'-DDD	6.854	5.922	122.2E6	57699137	47.980	46.331
17)	MA 4,4'-DDT	7.172	6.177	132.9E6	62698957	49.878	46.714
18)	B Endrin al...	7.069	6.252	103.4E6	50054818	49.536m	47.765
19)	B Endosulfa...	7.307	6.477	124.5E6	64601966	45.083	46.562
20)	A Methoxychlor	7.652	6.761	72144762	36822502	47.889	45.909
21)	B Endrin ke...	7.799	6.990	141.3E6	75908983	47.804	45.986
22)	Mirex	8.281	7.175	113.7E6	62514610	48.477	46.361m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 19:00
Operator : AR\AJ
Sample : SOIL IDOC-1
Misc : FOR EVELYN
ALS Vial : 30 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

SOIL IDOC-1

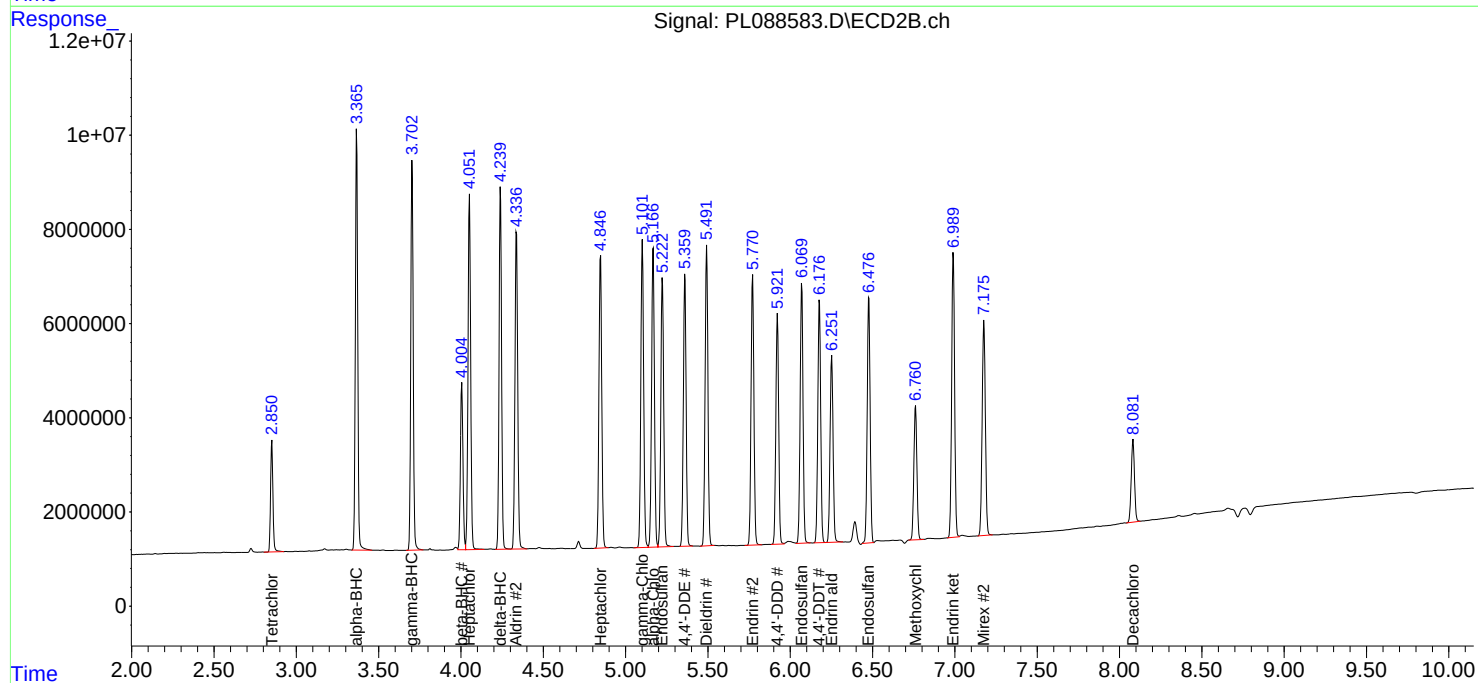
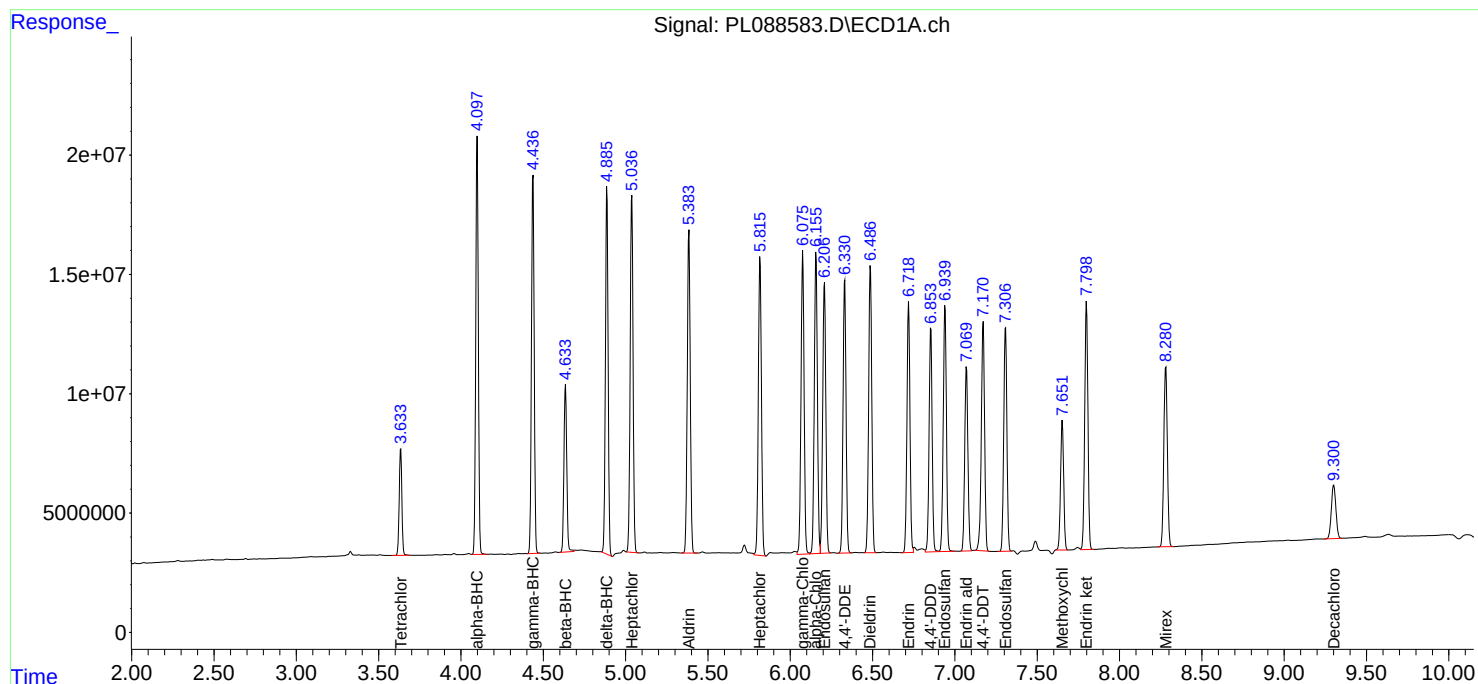
Manual Integrations

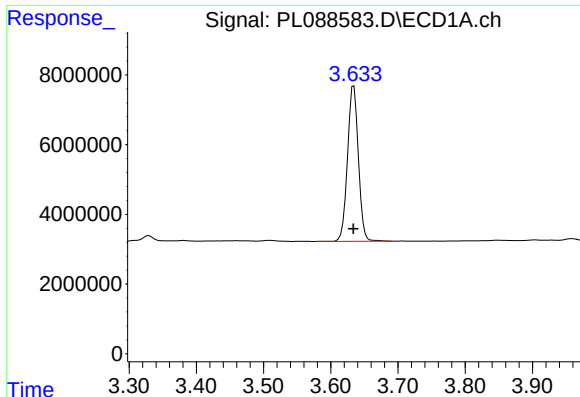
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:59:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





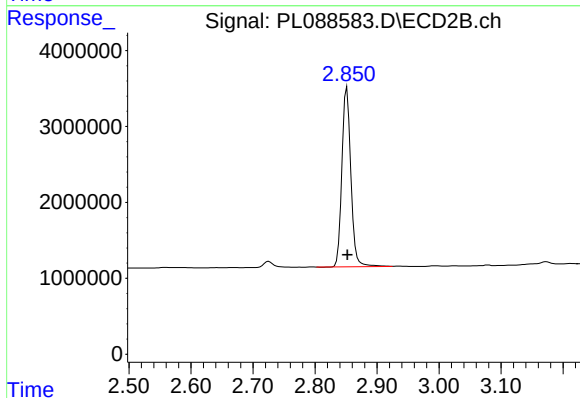
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50069919
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

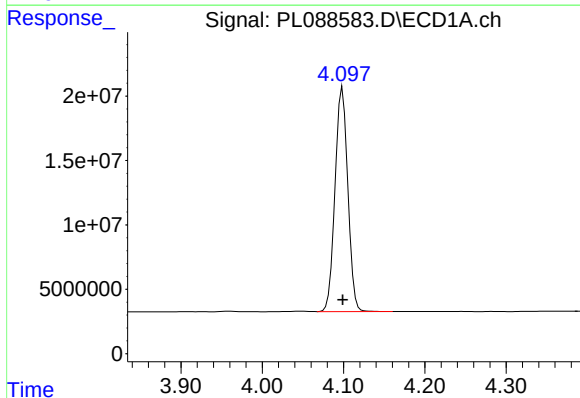
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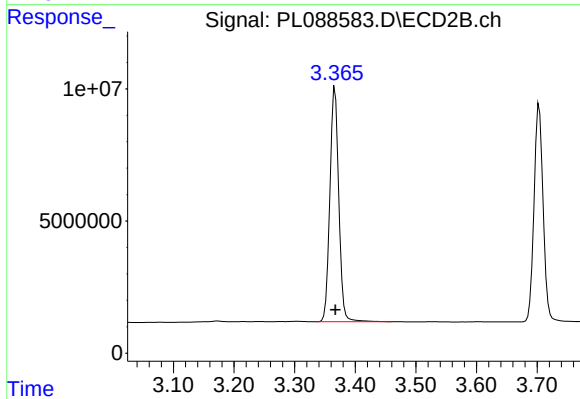
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 23846258
Conc: 17.89 ng/ml



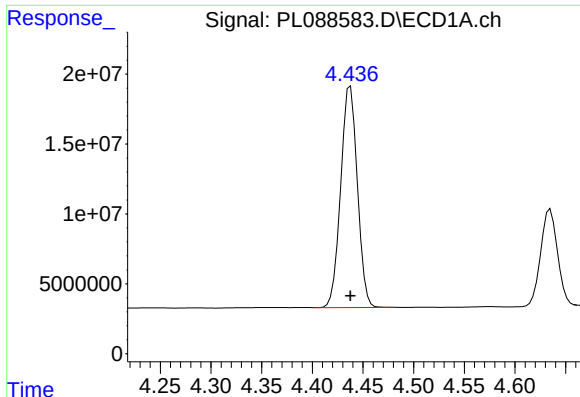
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 190414265
Conc: 47.70 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 90740075
Conc: 45.16 ng/ml



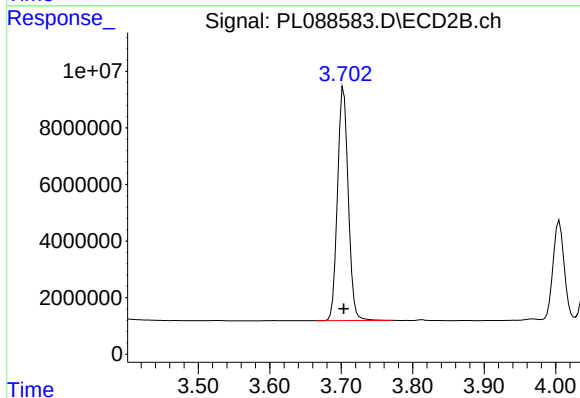
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 181043138
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

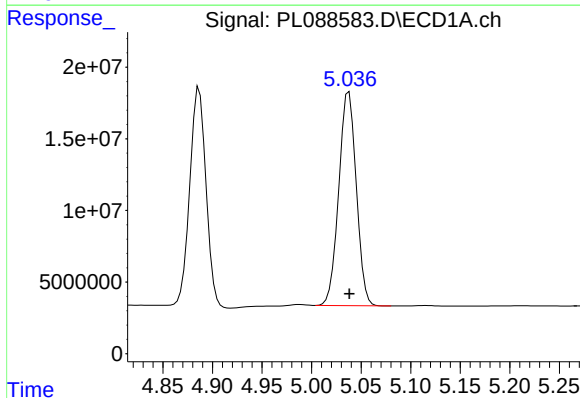
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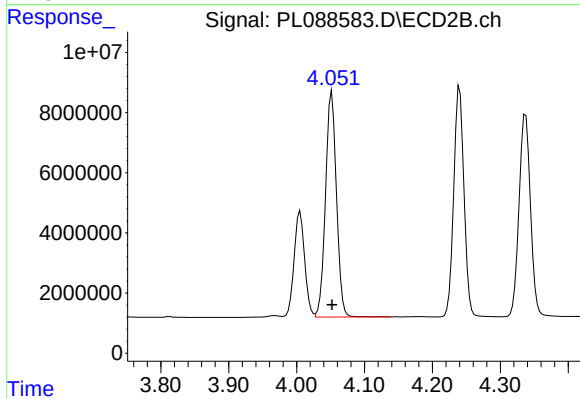
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 85907852
Conc: 44.76 ng/ml m



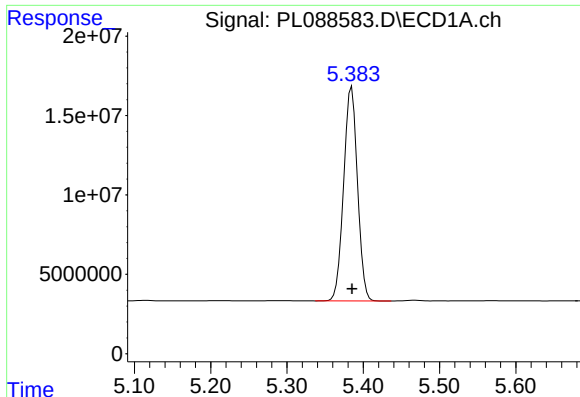
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 183393693
Conc: 48.29 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 84301105
Conc: 46.84 ng/ml



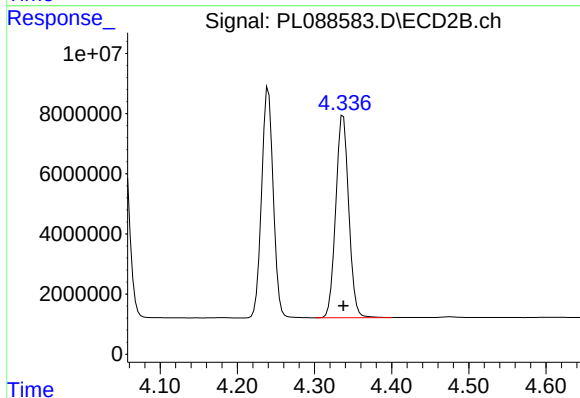
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 170114825
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

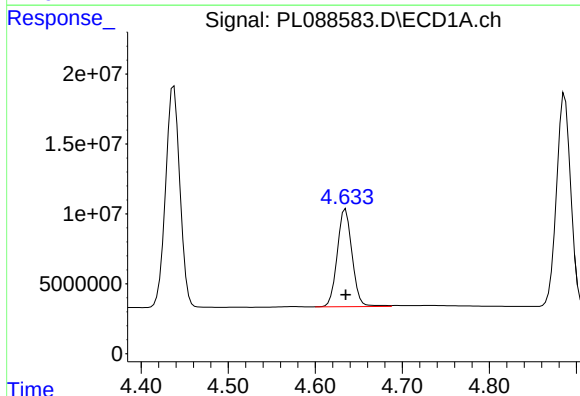
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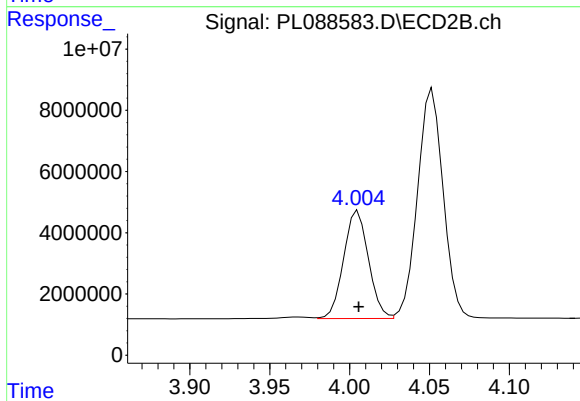
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 79128671
Conc: 43.79 ng/ml



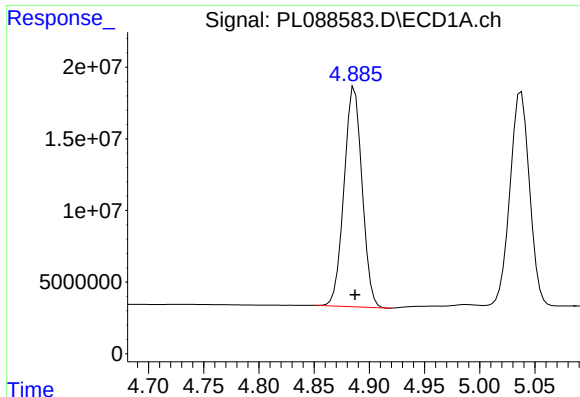
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 82588097
Conc: 46.57 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 38157298
Conc: 44.51 ng/ml



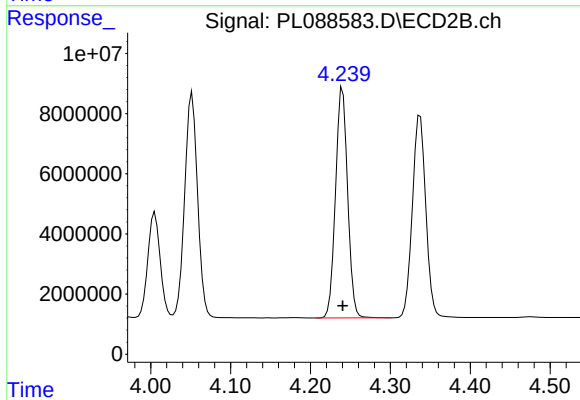
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 174569359
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

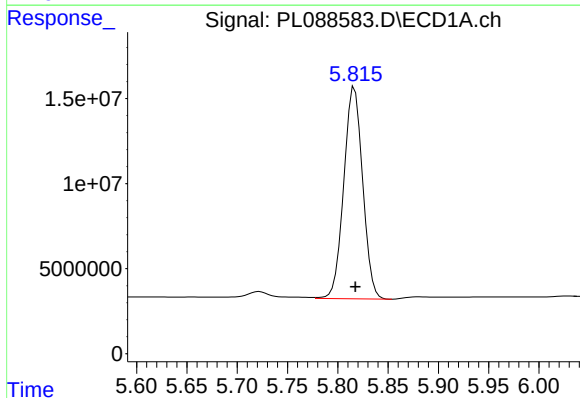
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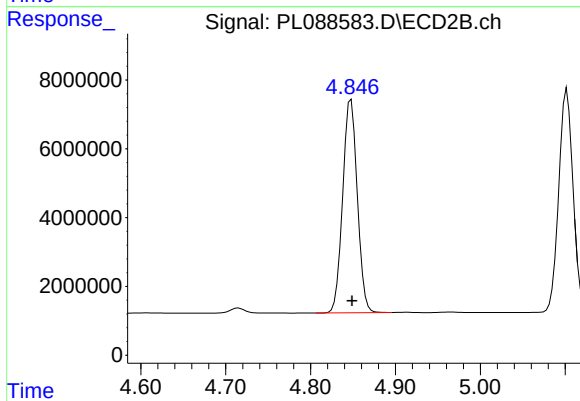
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 80565388
Conc: 42.11 ng/ml



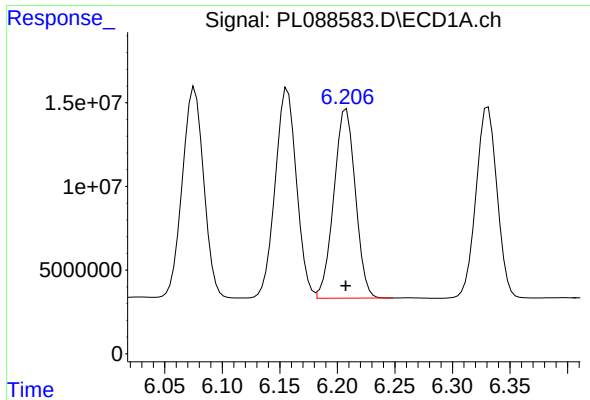
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 162330457
Conc: 47.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 74071399
Conc: 45.04 ng/ml



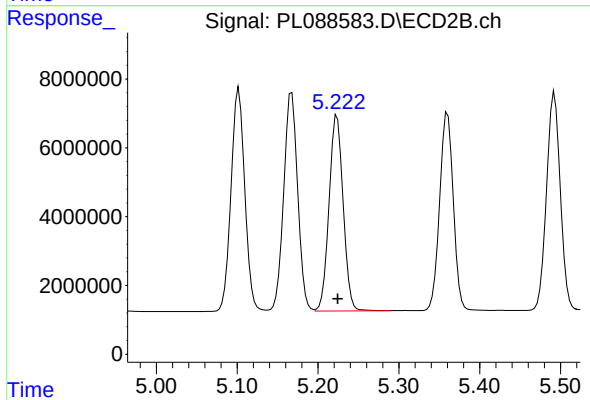
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 147341968
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

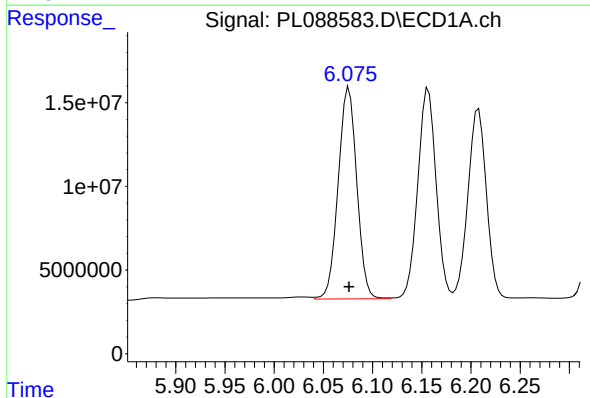
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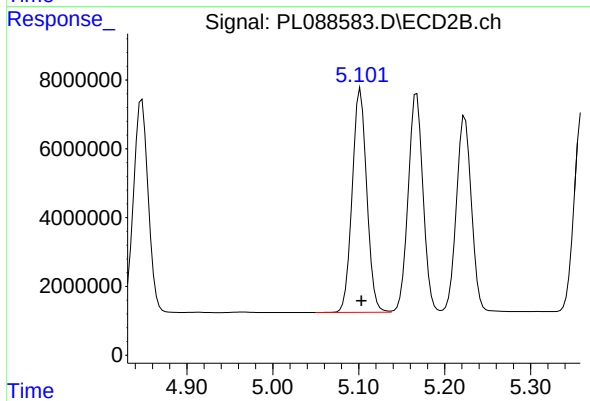
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 69095206
Conc: 45.96 ng/ml



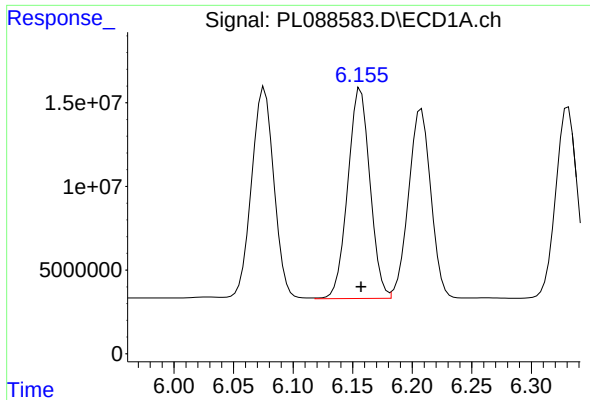
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 166223288
Conc: 49.90 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 76817756
Conc: 46.38 ng/ml



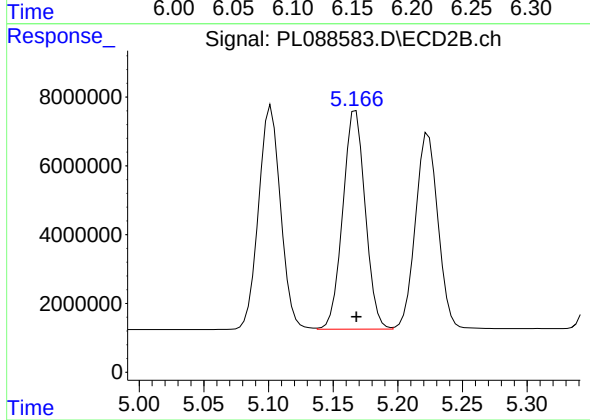
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 162964266
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

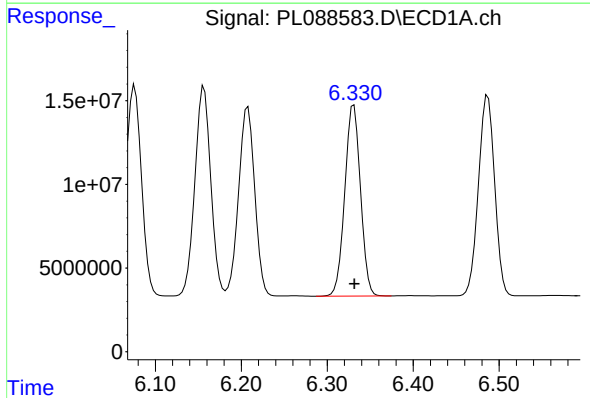
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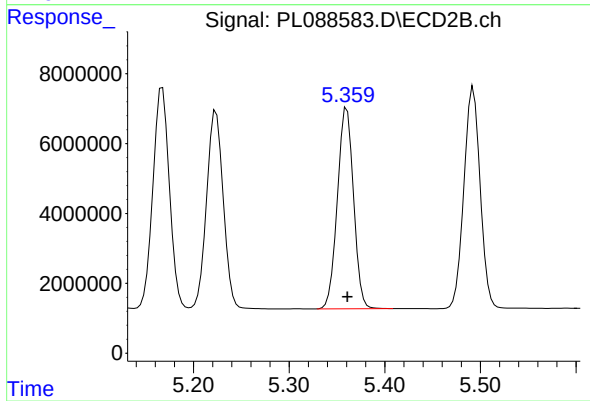
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 76576498
Conc: 46.13 ng/ml



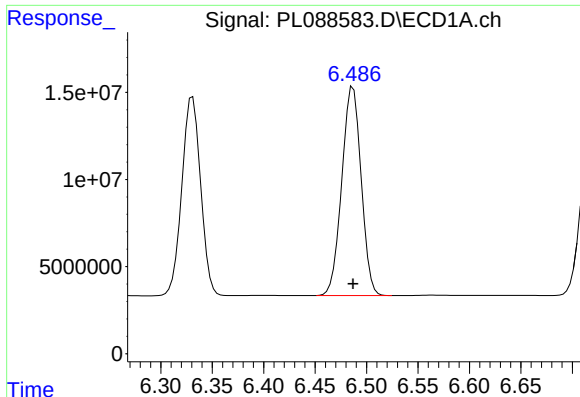
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 145426127
Conc: 48.67 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 67568609
Conc: 46.32 ng/ml



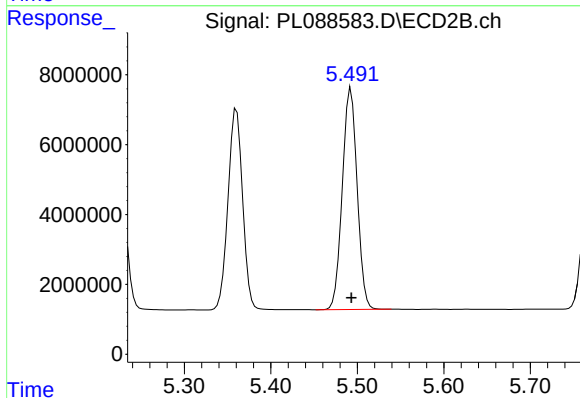
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 156986558
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

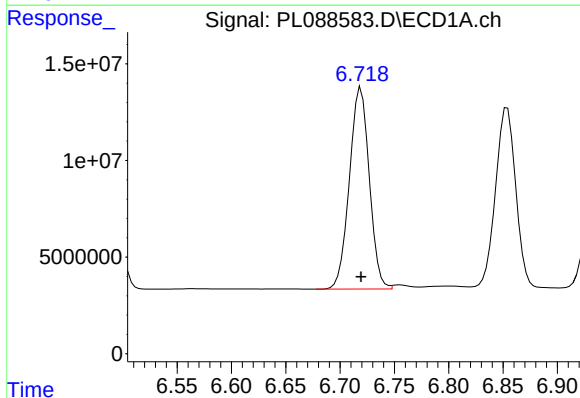
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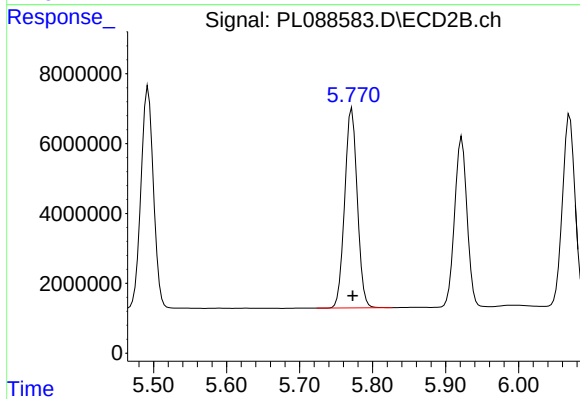
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 74979377
Conc: 46.17 ng/ml



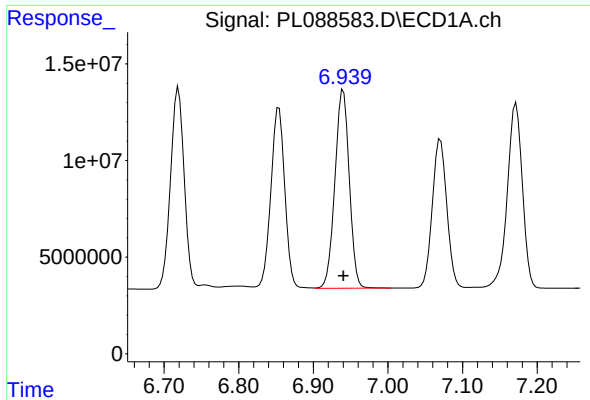
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 132876084
Conc: 48.61 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 68442943
Conc: 47.48 ng/ml



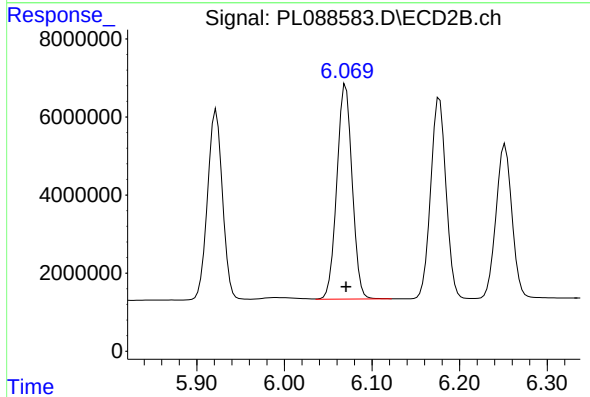
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 137407701
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

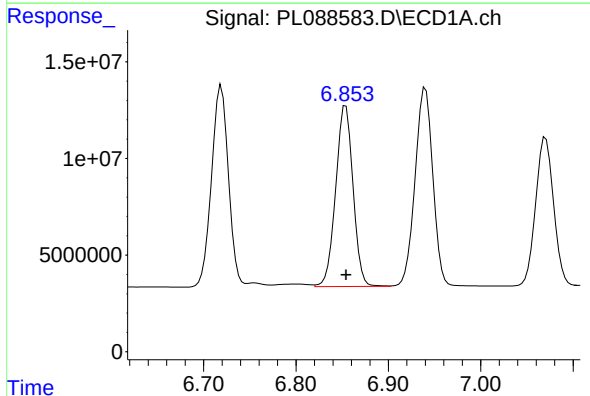
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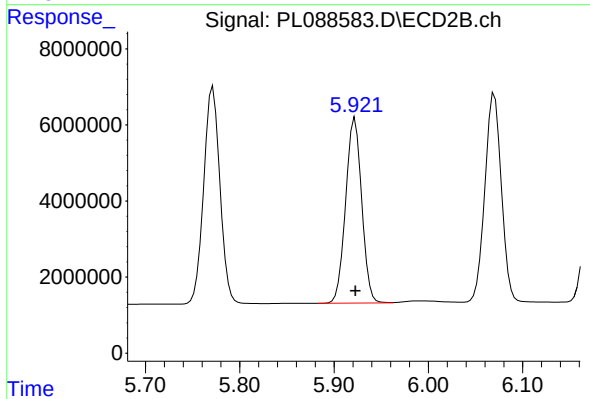
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 66817720
Conc: 46.47 ng/ml



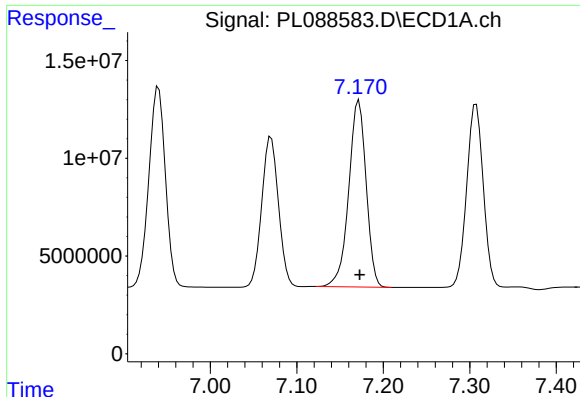
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 122192484
Conc: 47.98 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 57699137
Conc: 46.33 ng/ml



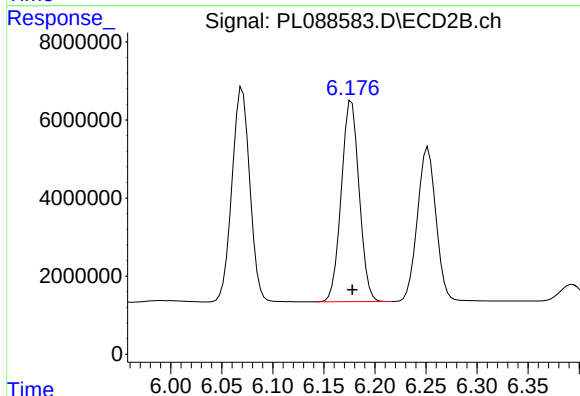
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 132949146
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

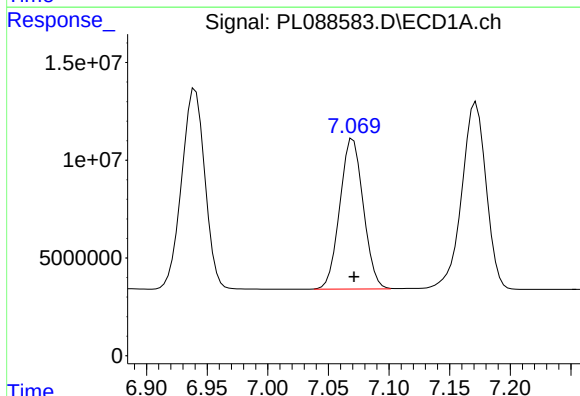
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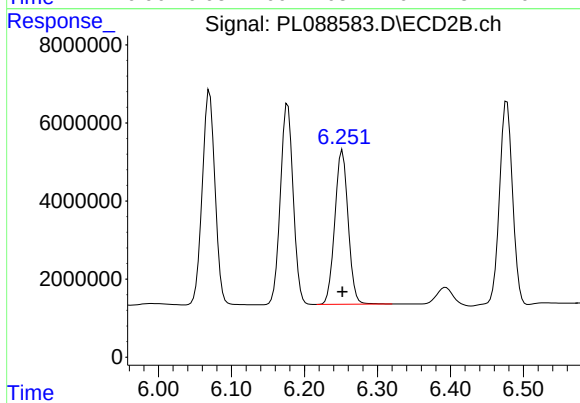
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 62698957
Conc: 46.71 ng/ml



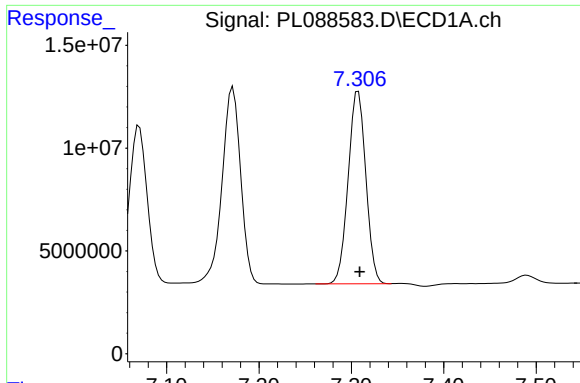
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 103423526
Conc: 49.54 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 50054818
Conc: 47.76 ng/ml



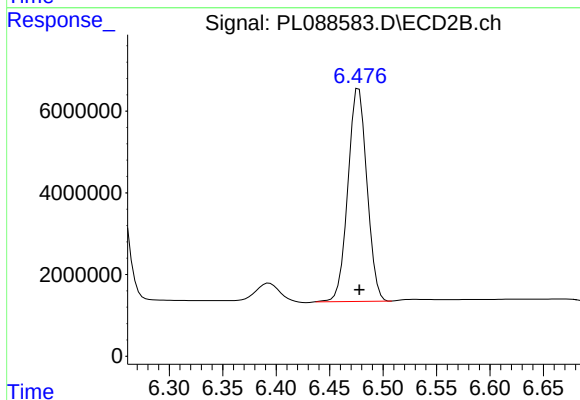
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 124488195
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

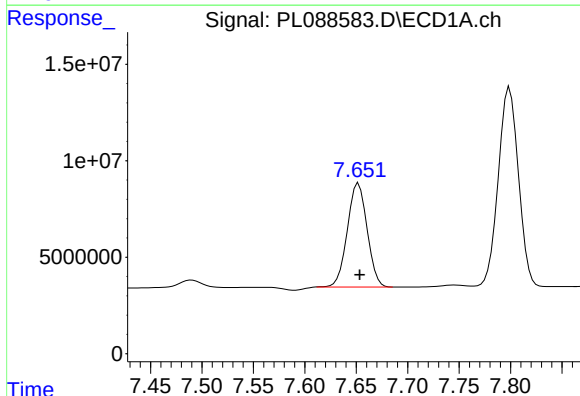
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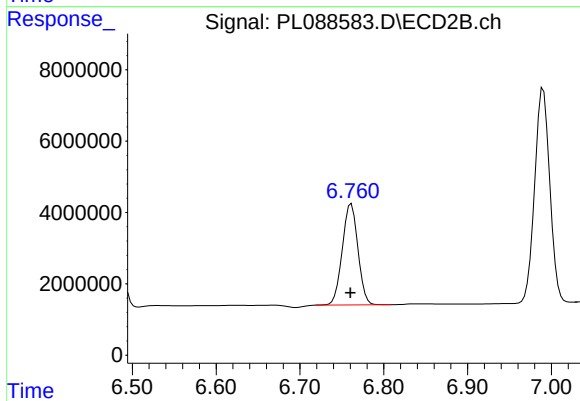
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 64601966
Conc: 46.56 ng/ml



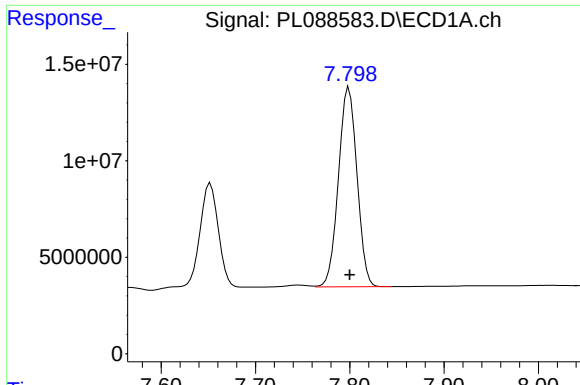
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 72144762
Conc: 47.89 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 36822502
Conc: 45.91 ng/ml



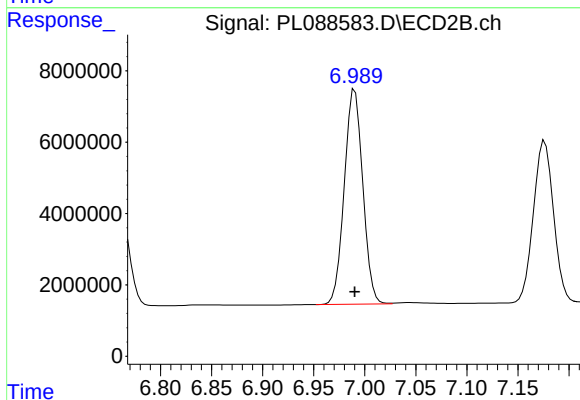
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 141326840
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

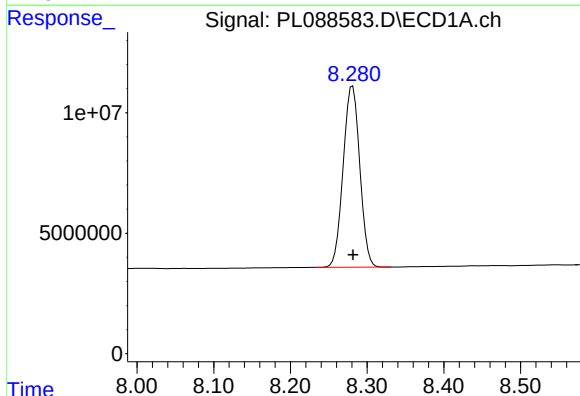
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Supervised By :Ankita Jodhani 03/14/2024



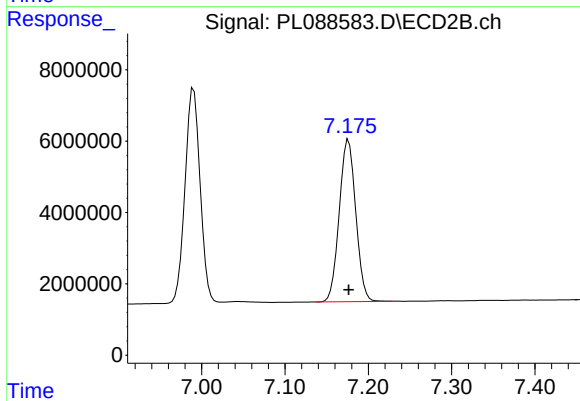
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 75908983
Conc: 45.99 ng/ml



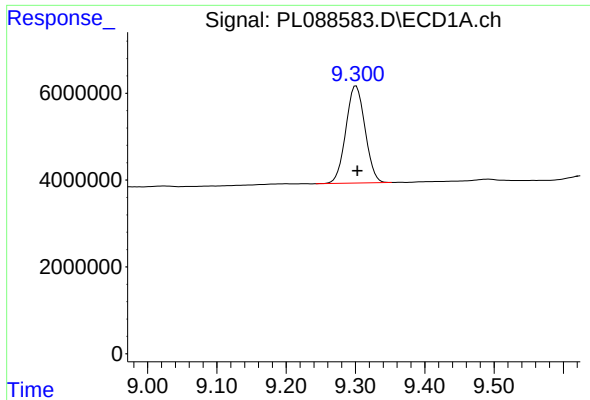
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 113654806
Conc: 48.48 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 62514610
Conc: 46.36 ng/ml m



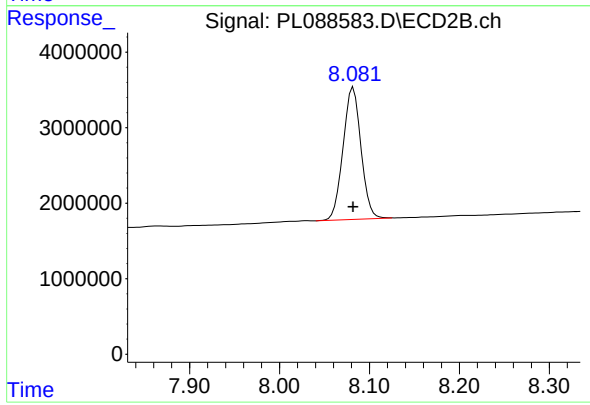
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 43065804
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-1

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 24248375
Conc: 17.88 ng/ml