

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 19:27
 Operator : AR\AJ
 Sample : SOIL IDOC-3
 Misc : FOR EVELYN
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC-3

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 02:00:25 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	50690025	24422394	19.129	18.325
28)	SA Decachlor...	9.302	8.081	43762204	24478573	17.704	18.053
Target Compounds							
2)	A alpha-BHC	4.099	3.367	193.6E6	92301532	48.493	45.934
3)	MA gamma-BHC...	4.437	3.704	184.2E6	87815326	47.501	45.758
4)	MA Heptachlor	5.038	4.052	186.5E6	85664377	49.111	47.598
5)	MB Aldrin	5.385	4.337	173.2E6	80823506	47.263	44.726
6)	B beta-BHC	4.635	4.005	83697724	38837560	47.195	45.305
7)	B delta-BHC	4.887	4.240	176.6E6	81987813	43.844	42.857
8)	B Heptachlo...	5.817	4.848	163.9E6	75481861	47.704	45.900
9)	A Endosulfan I	6.208	5.224	149.6E6	70466605	48.952	46.876
10)	B gamma-Chl...	6.076	5.102	167.9E6	78191504	50.419	47.208
11)	B alpha-Chl...	6.157	5.168	165.4E6	77867040	49.766	46.910
12)	B 4,4'-DDE	6.332	5.360	147.7E6	68916265	49.444	47.249
13)	MA Dieldrin	6.487	5.493	159.6E6	75977596	49.204	46.780
14)	MA Endrin	6.720	5.772	135.1E6	69257568	49.406	48.048
15)	B Endosulfa...	6.940	6.069	140.6E6	67828126	49.076	47.172
16)	A 4,4'-DDD	6.854	5.922	124.4E6	58618960	48.844	47.069
17)	MA 4,4'-DDT	7.173	6.177	135.2E6	63527349	50.726	47.331
18)	B Endrin al...	7.070	6.252	104.6E6	50850222	50.090m	48.524
19)	B Endosulfa...	7.308	6.477	132.4E6	64929929	47.962	46.798
20)	A Methoxychlor	7.653	6.761	72749230	36949679	48.290	46.068
21)	B Endrin ke...	7.799	6.991	144.2E6	79445165	48.788	48.128
22)	Mirex	8.282	7.175	115.5E6	63586381	49.268	47.156m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088585.D
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Acq On : 13 Mar 2024 19:27
Operator : AR\AJ
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ALS Vial : 32 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

SOIL IDOC-3

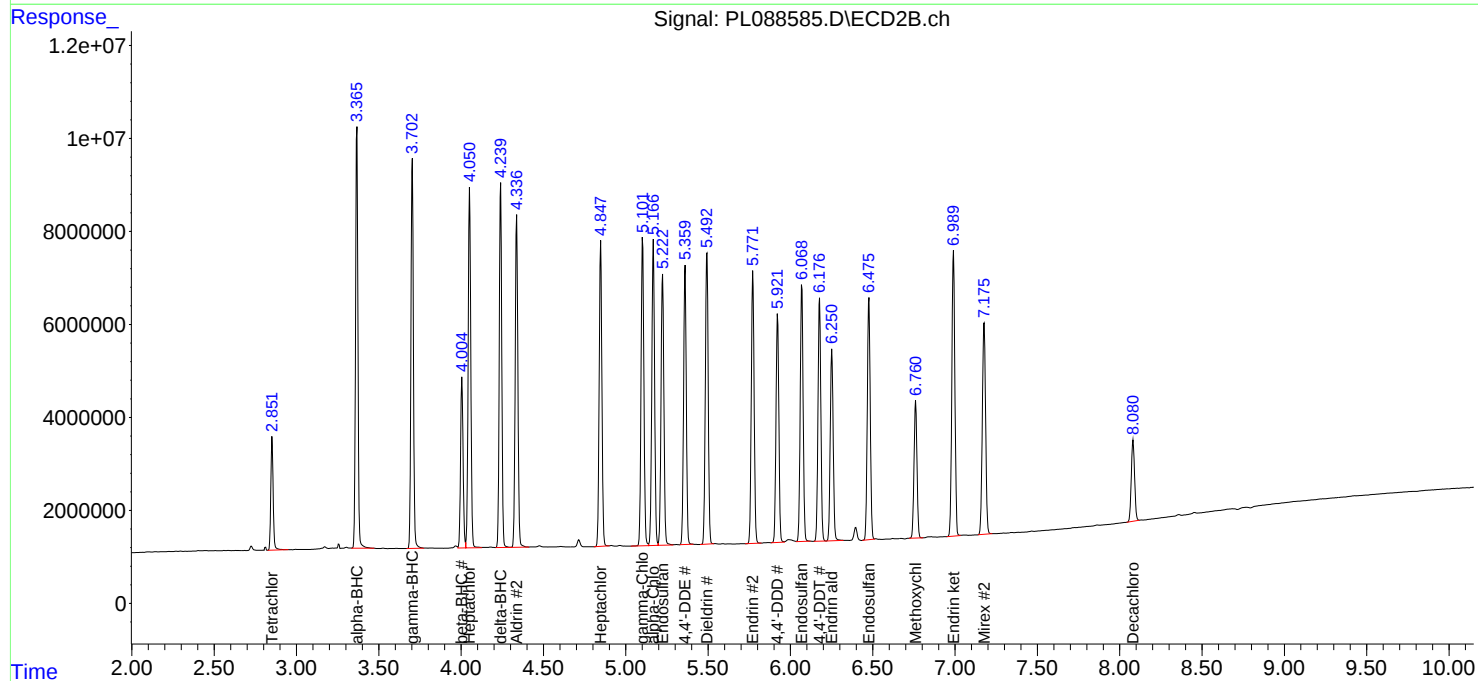
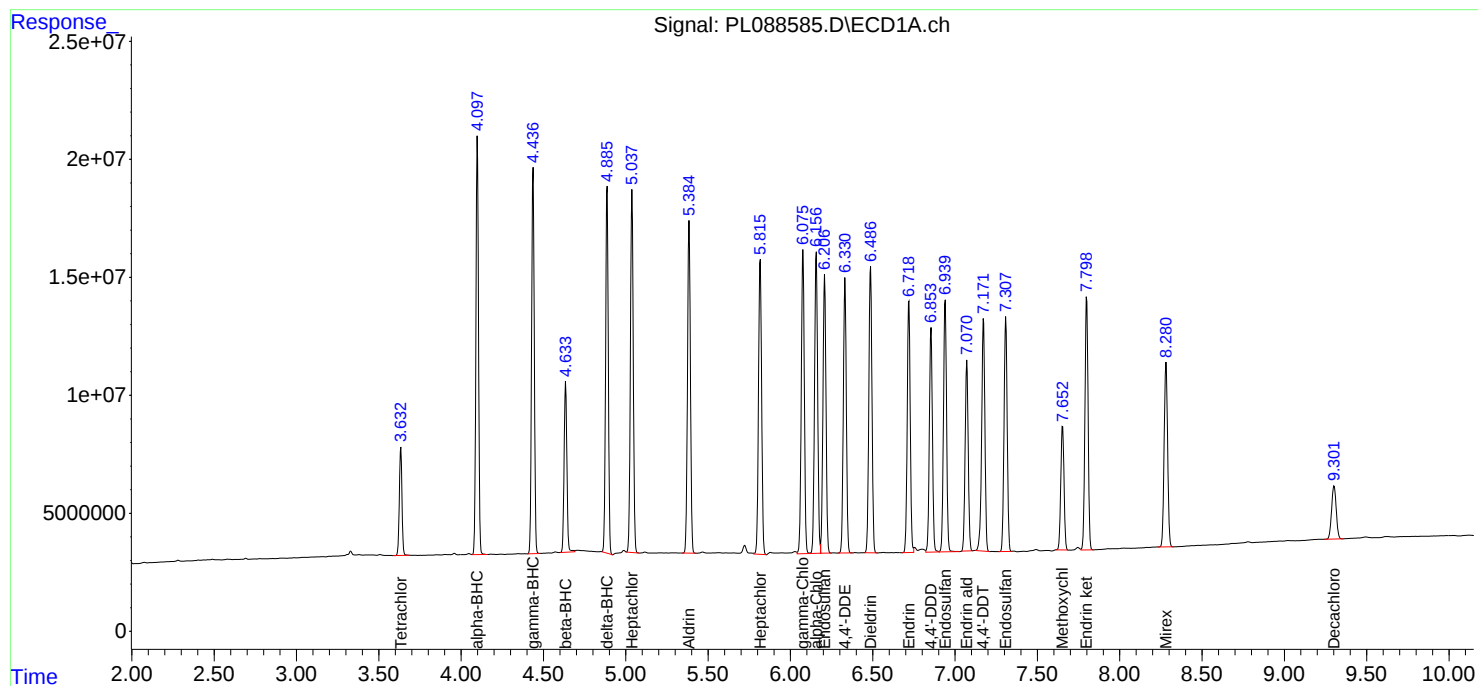
Manual Integrations

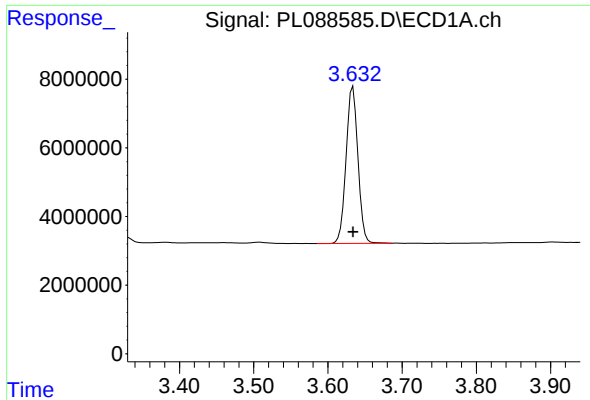
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Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 02:00:25 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
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





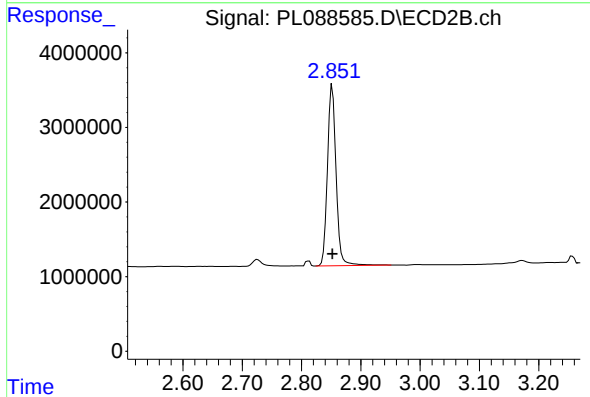
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 50690025
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

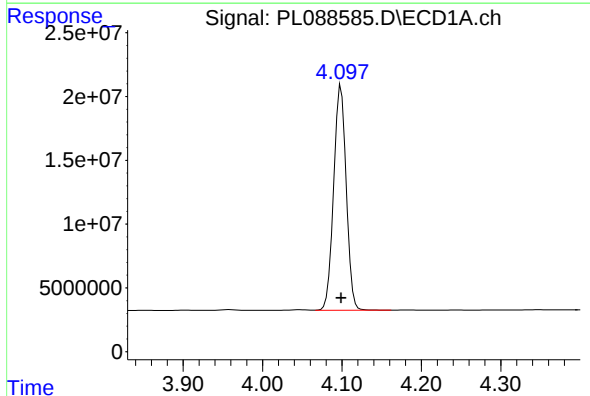
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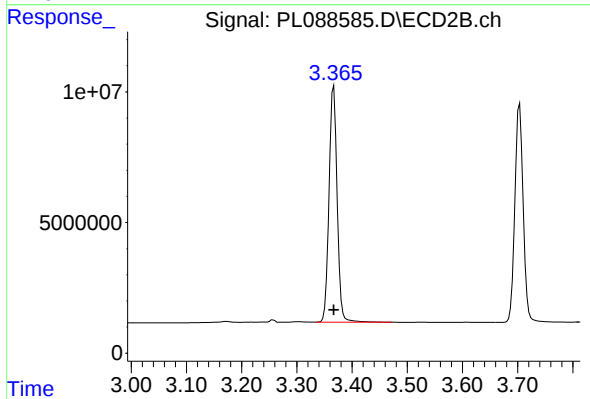
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 24422394
Conc: 18.32 ng/ml



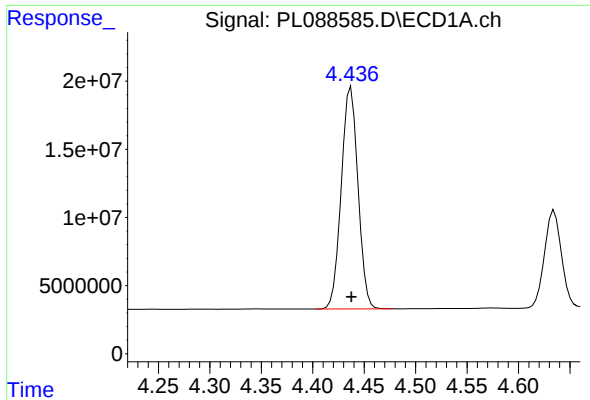
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 193570079
Conc: 48.49 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 92301532
Conc: 45.93 ng/ml



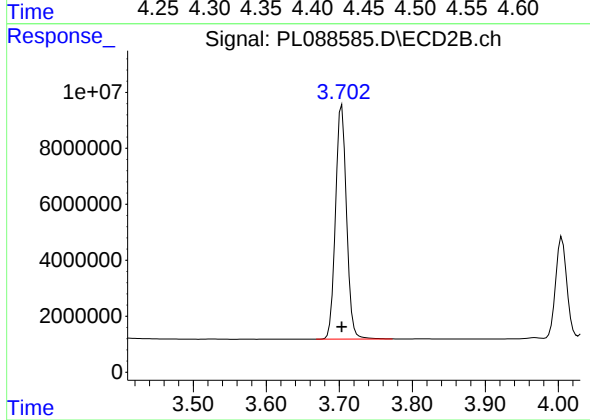
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 184220847
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

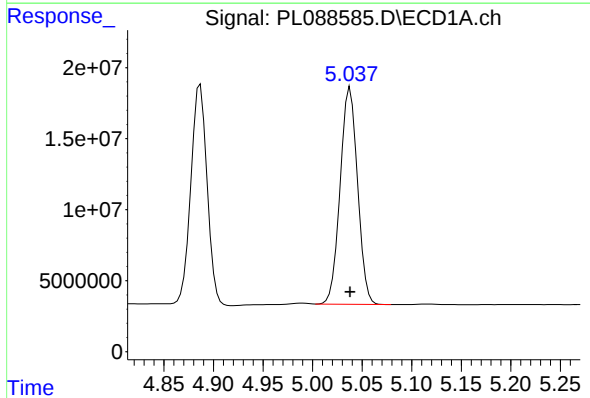
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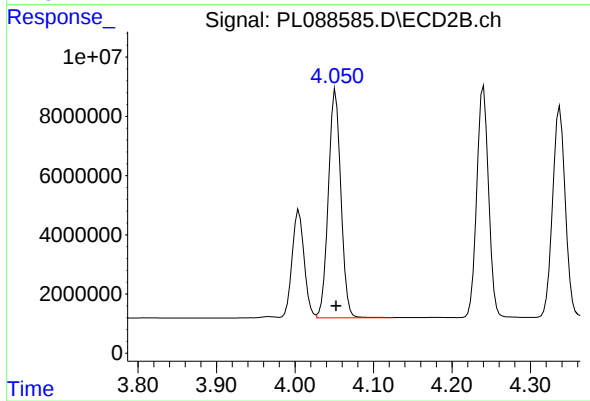
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 87815326
Conc: 45.76 ng/ml



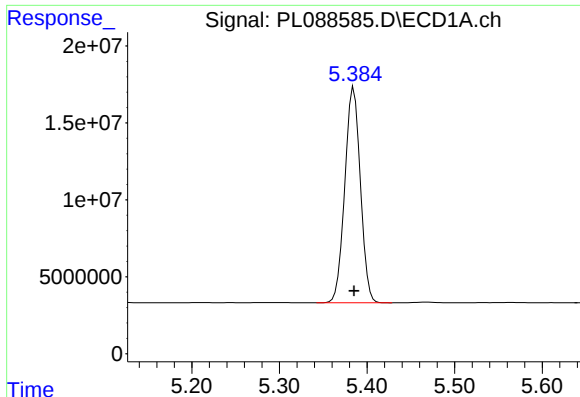
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 186496155
Conc: 49.11 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 85664377
Conc: 47.60 ng/ml



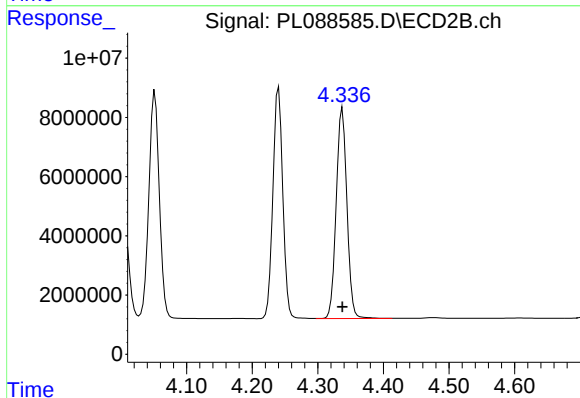
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 173192697
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

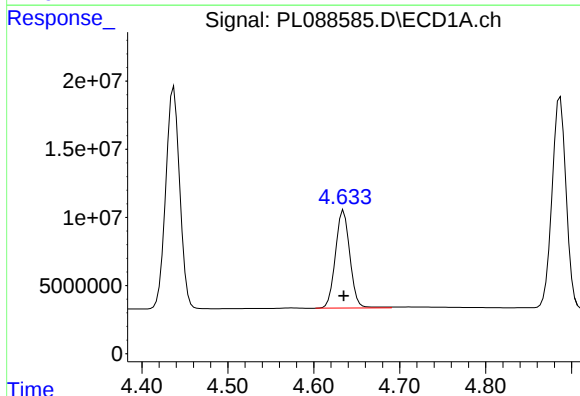
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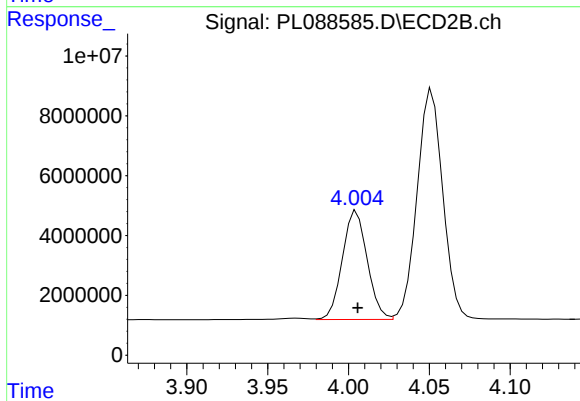
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 80823506
Conc: 44.73 ng/ml



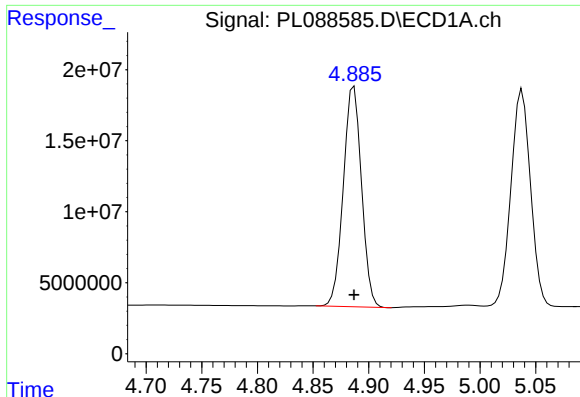
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83697724
Conc: 47.20 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 38837560
Conc: 45.31 ng/ml



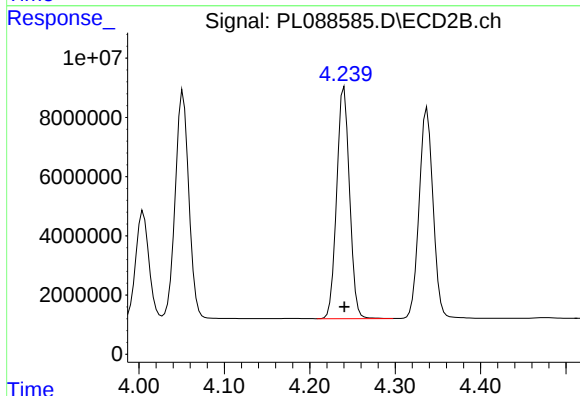
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 176611209
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

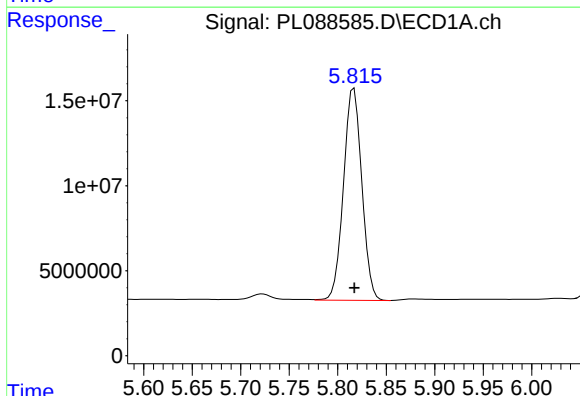
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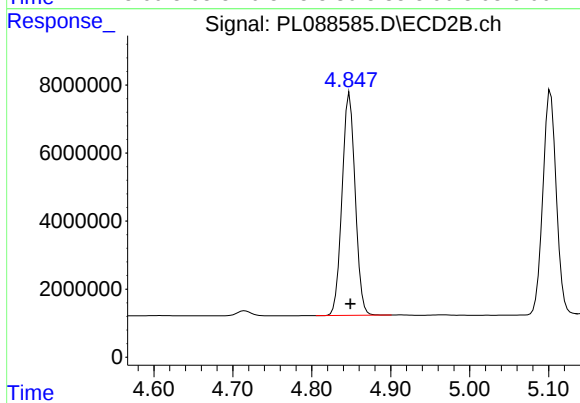
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 81987813
Conc: 42.86 ng/ml



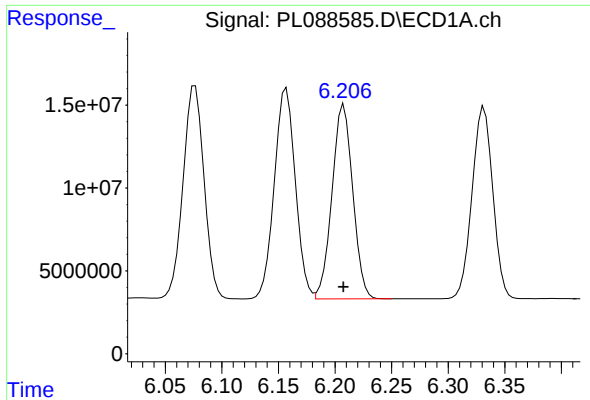
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 163863300
Conc: 47.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 75481861
Conc: 45.90 ng/ml



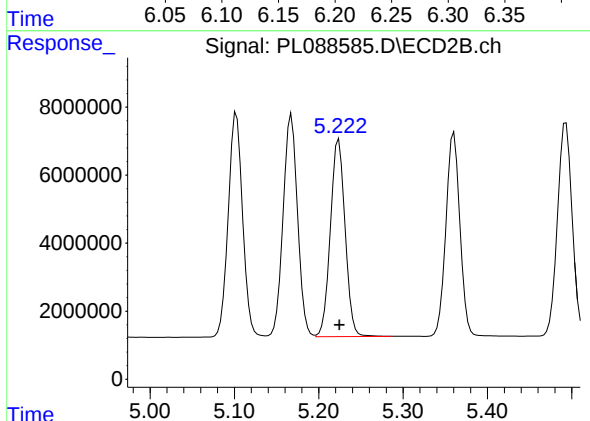
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 149618654
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

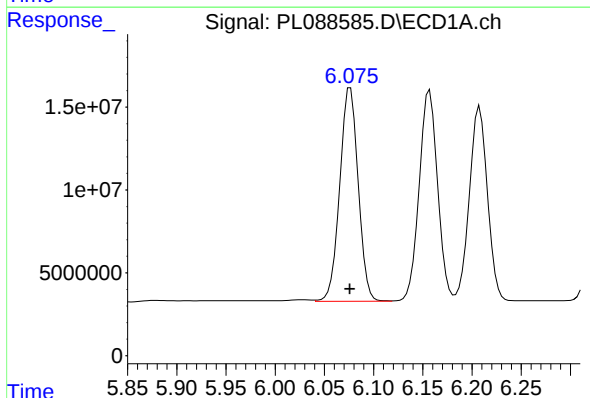
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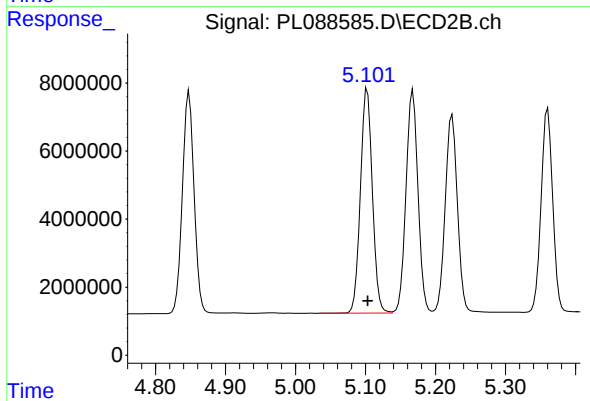
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 70466605
Conc: 46.88 ng/ml



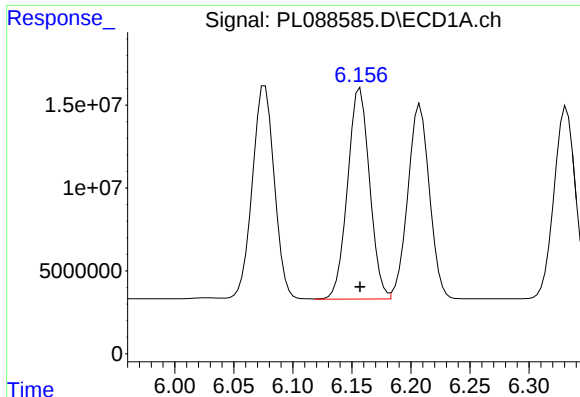
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 167935558
Conc: 50.42 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 78191504
Conc: 47.21 ng/ml



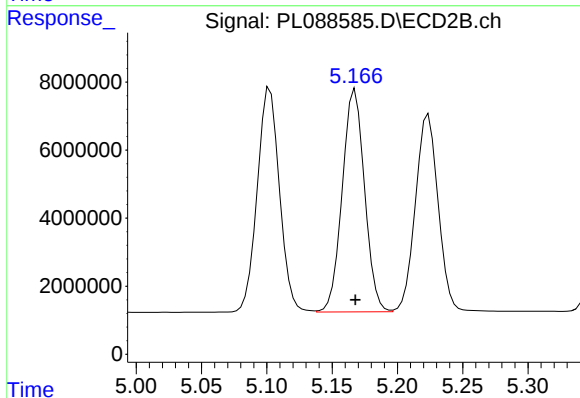
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 165424108
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

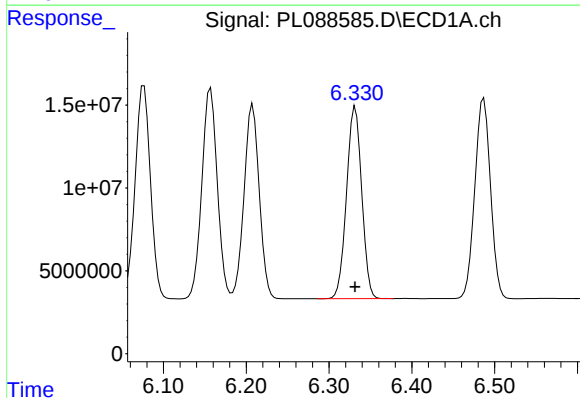
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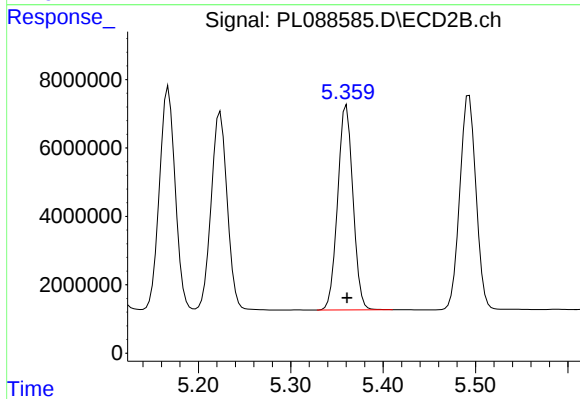
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 77867040
Conc: 46.91 ng/ml



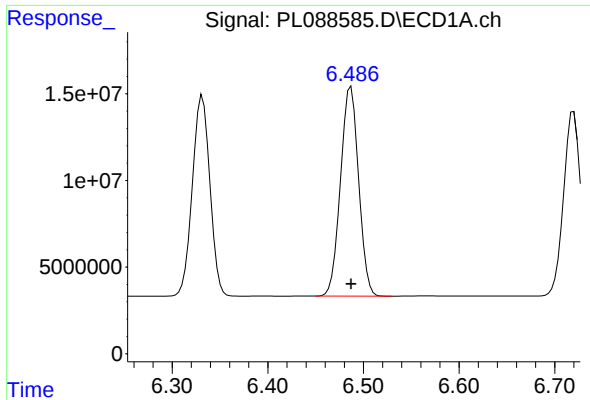
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 147722618
Conc: 49.44 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 68916265
Conc: 47.25 ng/ml



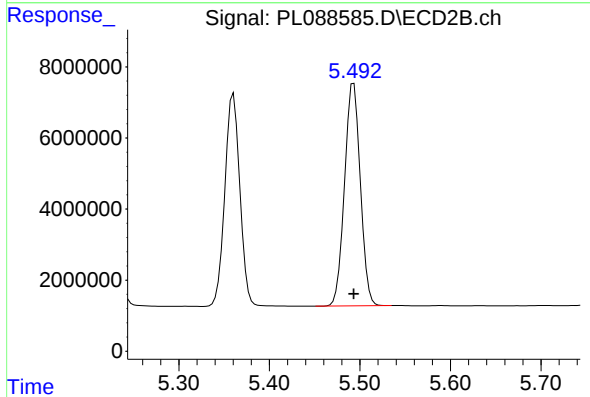
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 159550955
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

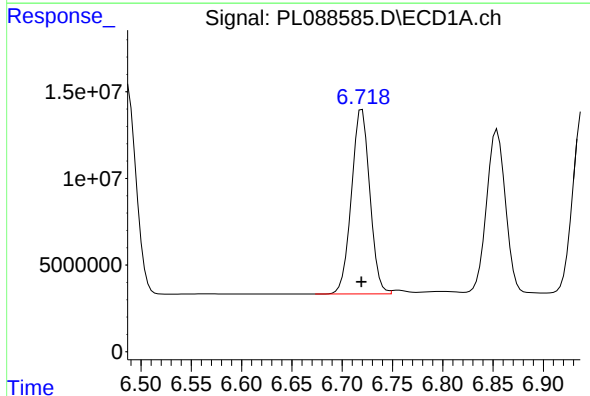
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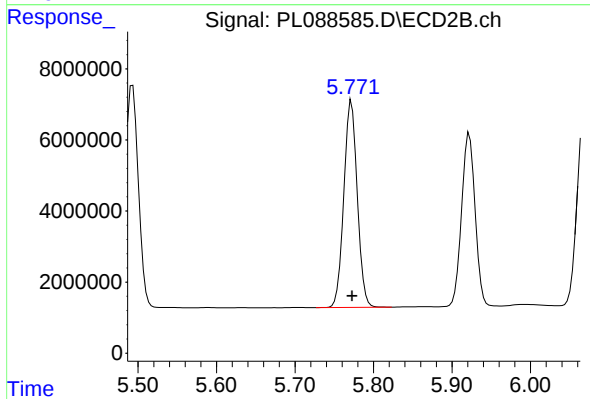
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 75977596
Conc: 46.78 ng/ml



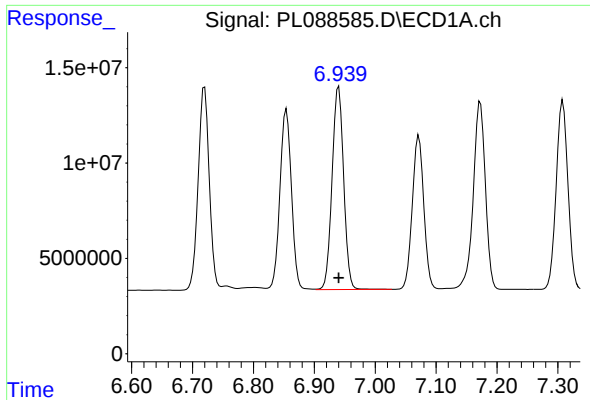
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 135062344
Conc: 49.41 ng/ml



#14 Endrin

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 69257568
Conc: 48.05 ng/ml



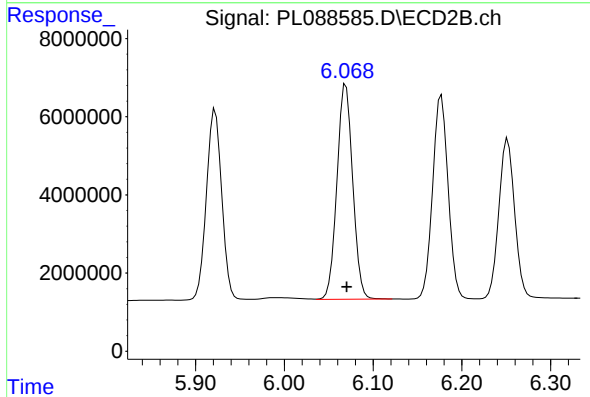
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 140564576
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

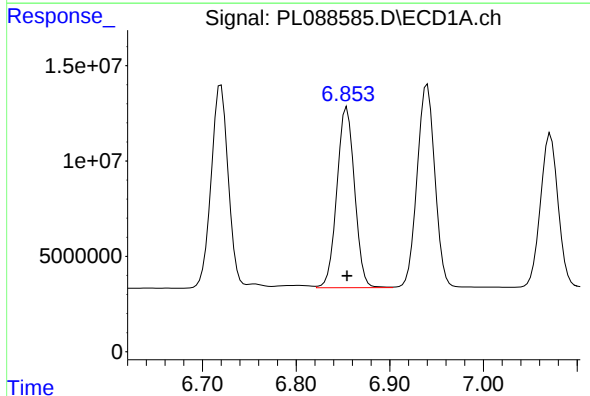
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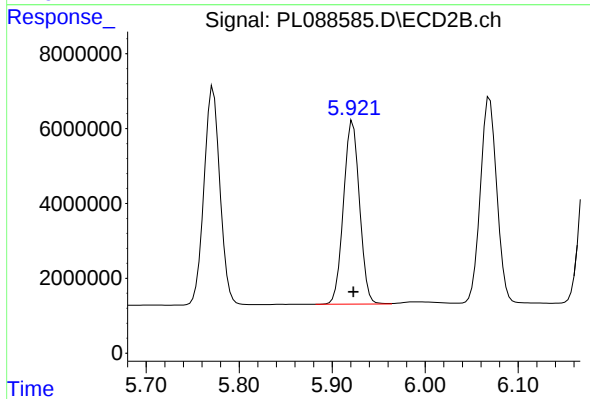
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 67828126
Conc: 47.17 ng/ml



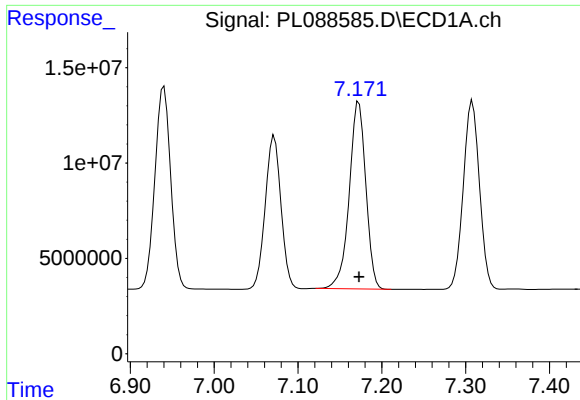
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 124393532
Conc: 48.84 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 58618960
Conc: 47.07 ng/ml



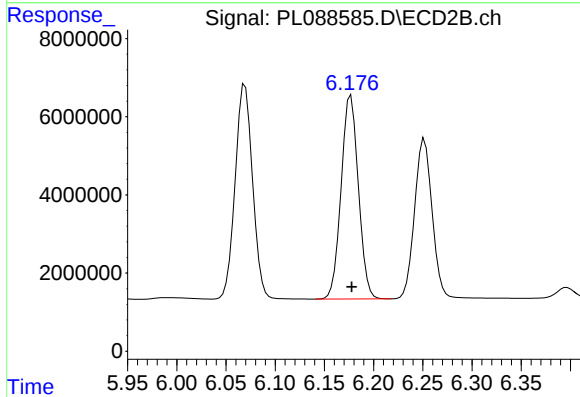
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 135208959
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

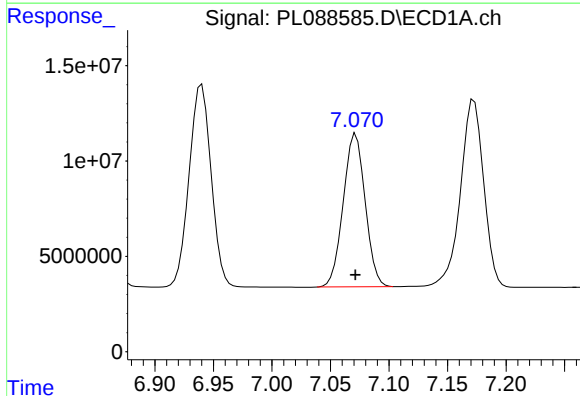
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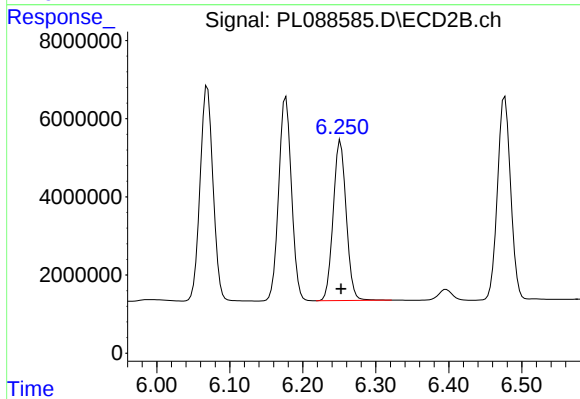
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 63527349
Conc: 47.33 ng/ml



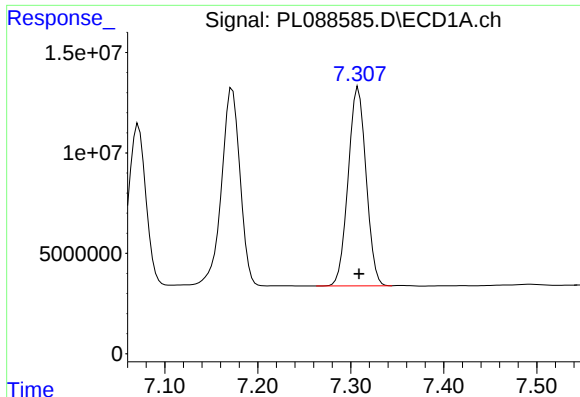
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 104579337
Conc: 50.09 ng/ml m



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 50850222
Conc: 48.52 ng/ml



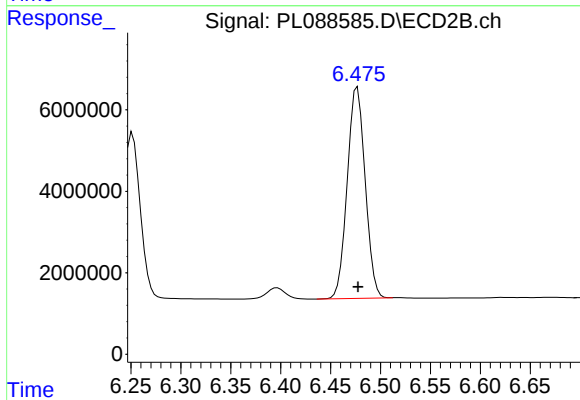
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 132437835
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

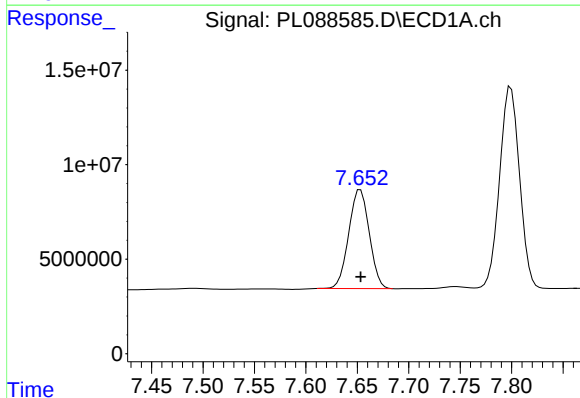
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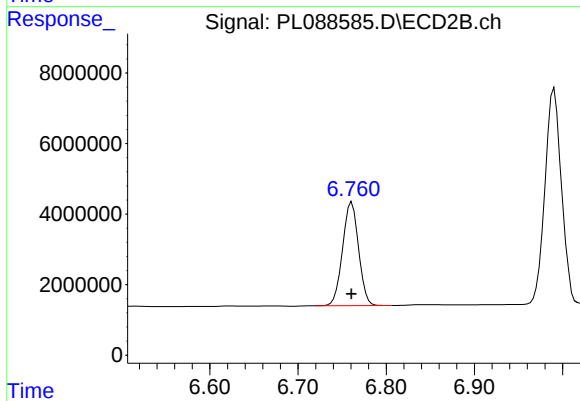
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 64929929
Conc: 46.80 ng/ml



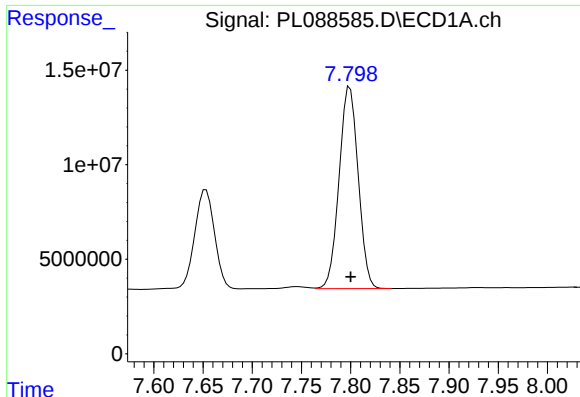
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 72749230
Conc: 48.29 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 36949679
Conc: 46.07 ng/ml



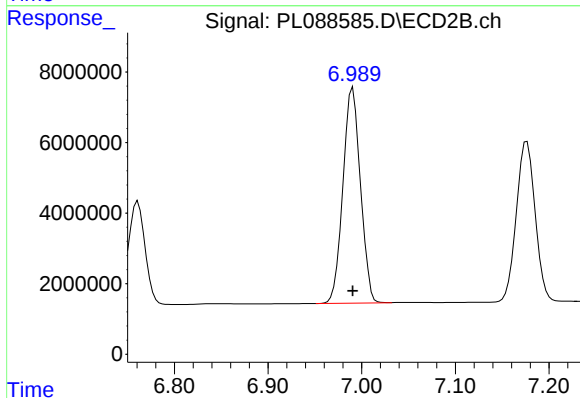
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 144237712
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

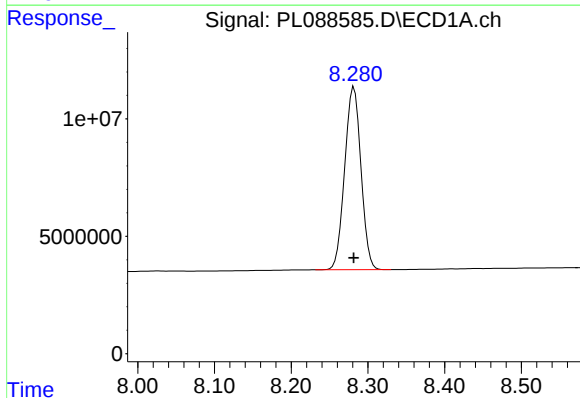
Manual Integrations
APPROVED

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



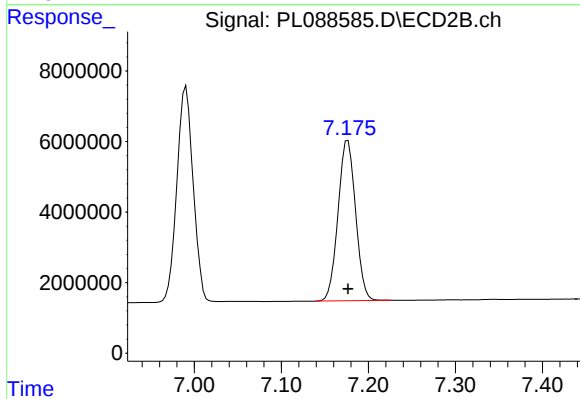
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 79445165
Conc: 48.13 ng/ml



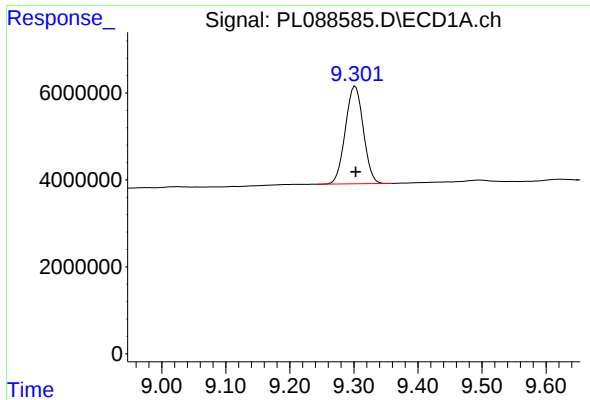
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 115509722
Conc: 49.27 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 63586381
Conc: 47.16 ng/ml m



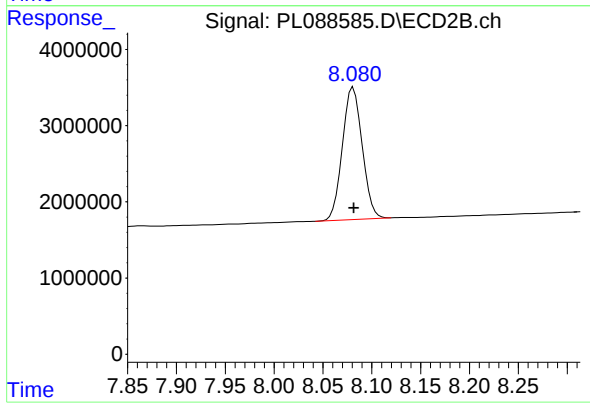
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 43762204
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC-3

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 24478573
Conc: 18.05 ng/ml