

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
 Data File : PL072146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2022 21:38
 Operator : AR\AJ
 Sample : SOIL IDOC 01
 Misc : FOR HAROON MUGHAL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2022
 Supervised By : Ankita Jodhani 01/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:23:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.492	10769223	31518807	19.397	19.407
28)	SA Decachlor...	10.317	11.384	17985561	33374829	20.244	20.685
Target Compounds							
2)	A alpha-BHC	5.263	6.074	38965472	121.8E6	50.394	50.477
3)	MA gamma-BHC...	5.686	6.470	38252925	114.9E6	50.732	51.077
4)	MA Heptachlor	6.092	7.116	42122235	115.0E6	48.826	49.601
5)	MB Aldrin	6.416	7.485	40041124	113.9E6	50.708	51.527
6)	B beta-BHC	6.070	6.729	16653440	49358569	50.379	49.851
7)	B delta-BHC	6.328	6.995	40225255	118.9E6	50.780	48.312
8)	B Heptachlo...	6.994	7.952	38524486	102.8E6	50.608	51.332m
9)	A Endosulfan I	7.396	8.358	36095282	93887159	50.788	51.869
10)	B gamma-Chl...	7.270	8.222	39401345	104.0E6	50.147	51.486m
11)	B alpha-Chl...	7.340	8.303	39364680	102.6E6	50.178	51.728
12)	B 4,4'-DDE	7.555	8.494	37215389	99398842	51.546	52.557
13)	MA Dieldrin	7.681	8.647	39369151	100.5E6	51.964	51.157
14)	MA Endrin	7.973	8.886	36631058	82748252	52.280	49.908
15)	B Endosulfa...	8.285	9.122	36257643	85916916	48.765	50.100
16)	A 4,4'-DDD	8.141	9.034	31684128	77332421	54.048	54.087
17)	MA 4,4'-DDT	8.400	9.350	30739347	74657558	46.289	47.235
18)	B Endrin al...	8.474	9.257	30142285	69282736	52.904	55.811
19)	B Endosulfa...	8.705	9.495	36213754	79716756	49.393	51.063
20)	A Methoxychlor	8.997	9.838	19270131	36898550	45.675	44.545
21)	B Endrin ke...	9.222	9.992	41834214	85835735	50.239	51.864
22)	Mirex	9.404	10.454	38455261	66239389	52.073	53.086

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012022\
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 Acq On : 20 Jan 2022 21:38
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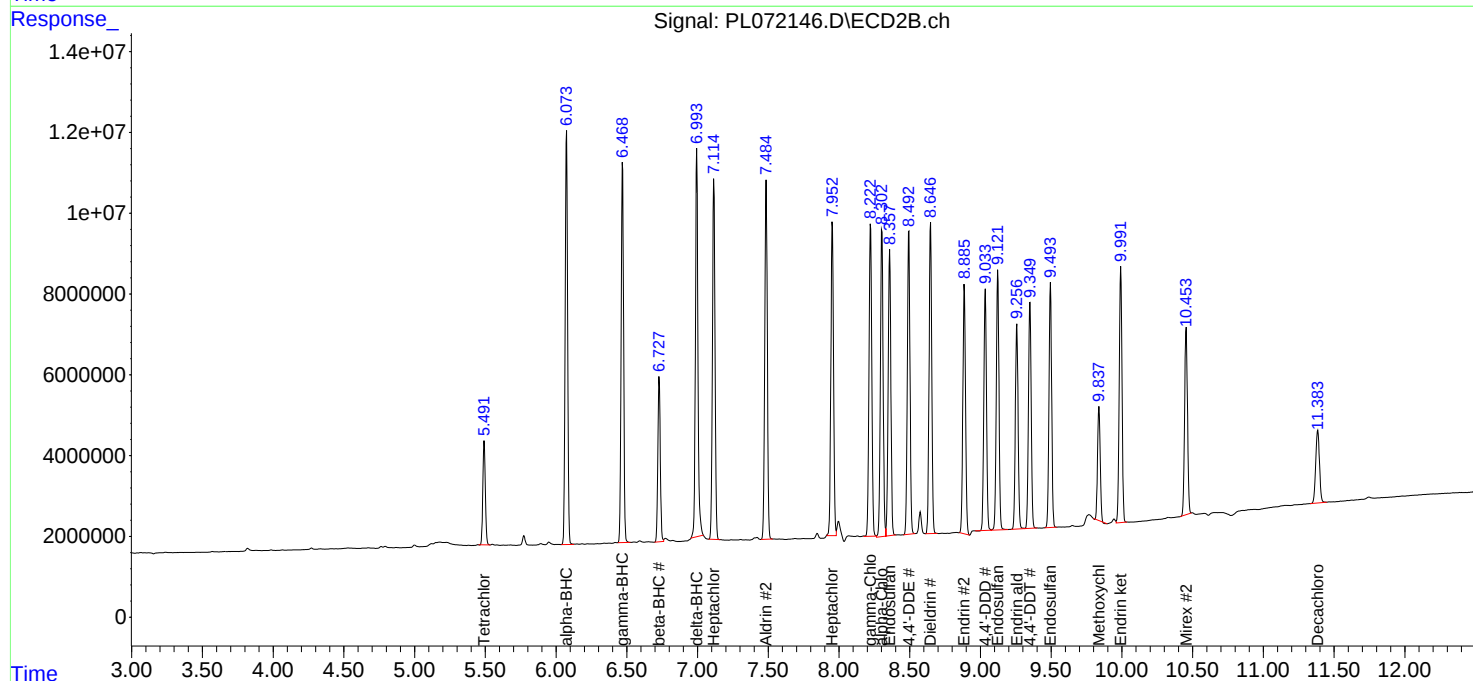
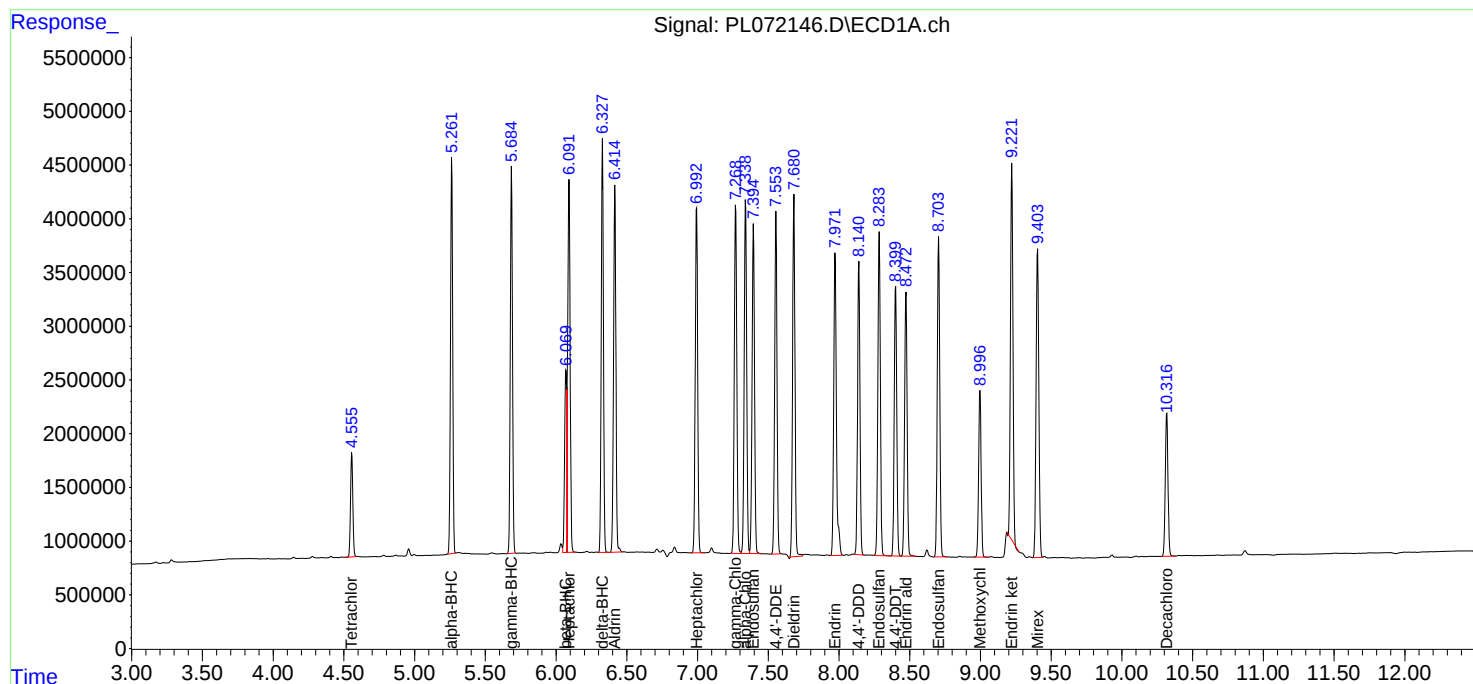
Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 01

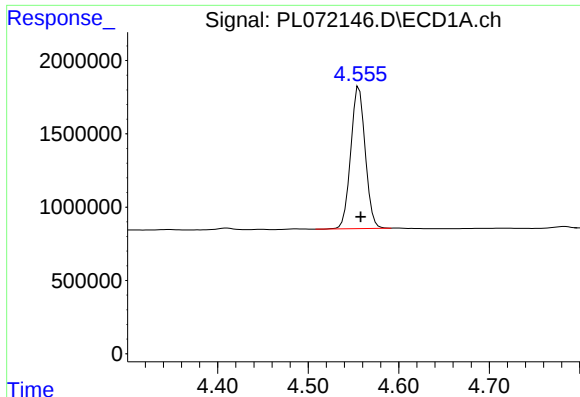
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 01/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:23:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
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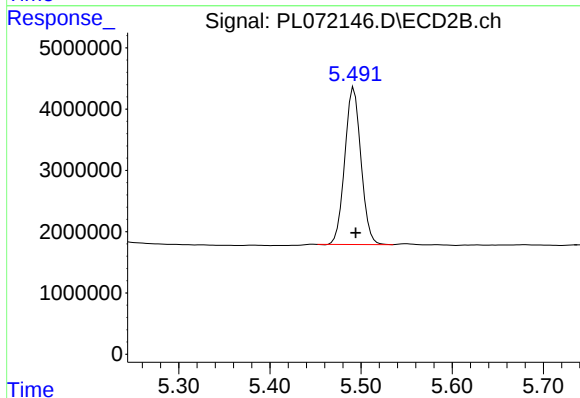
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10769223
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

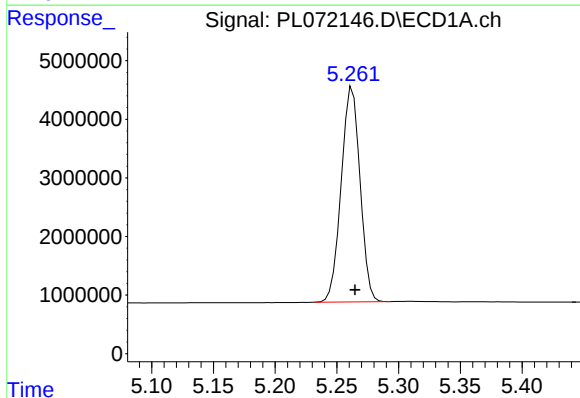
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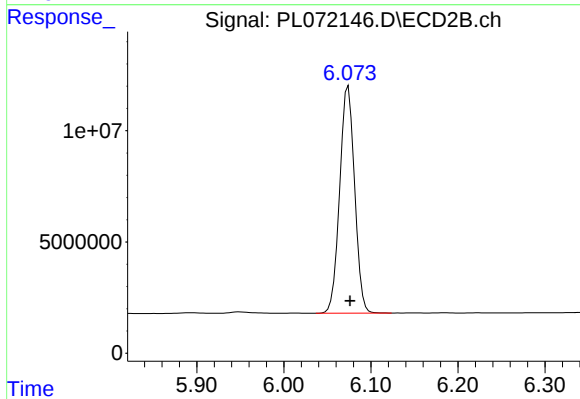
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 31518807
Conc: 19.41 ng/ml



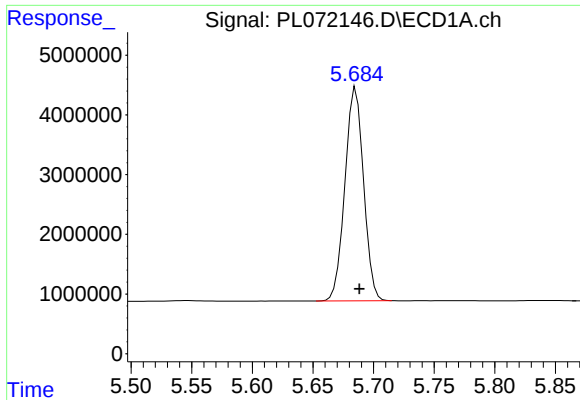
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 38965472
Conc: 50.39 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 121795103
Conc: 50.48 ng/ml



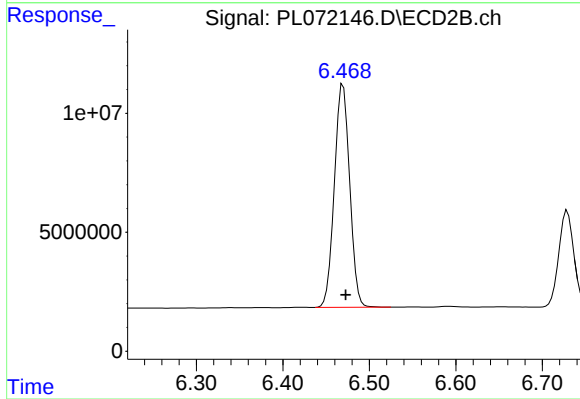
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 38252925
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

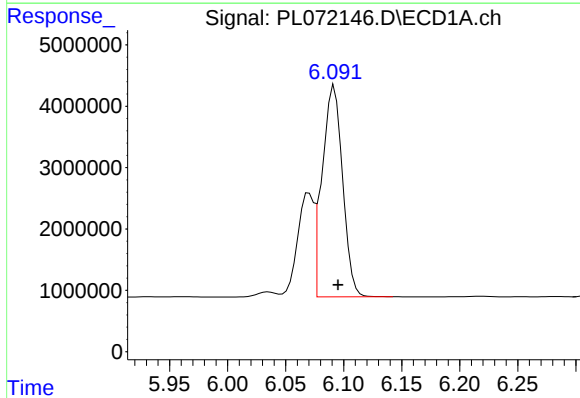
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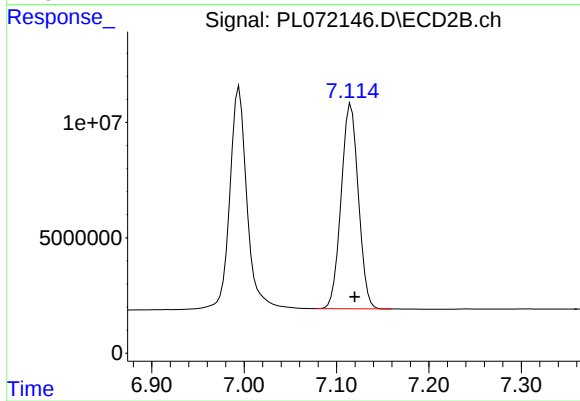
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 114938625
Conc: 51.08 ng/ml



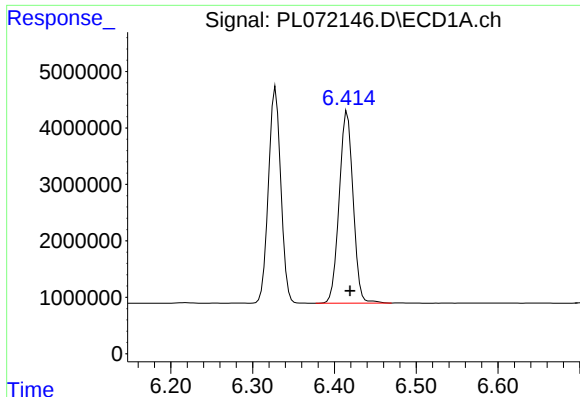
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 42122235
Conc: 48.83 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 114999928
Conc: 49.60 ng/ml



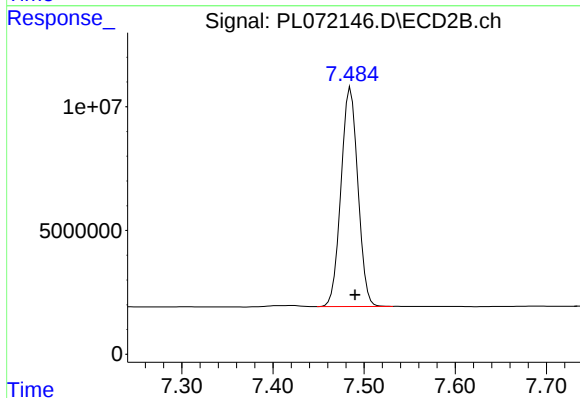
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 40041124
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

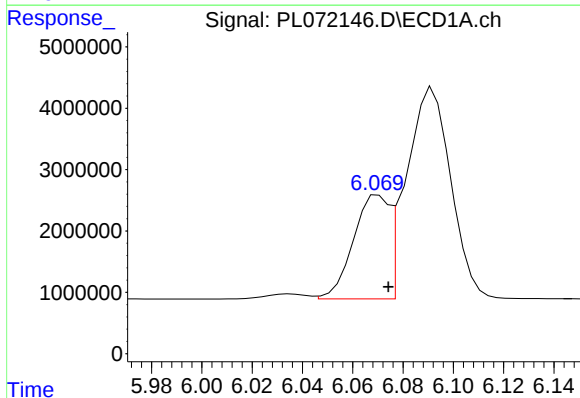
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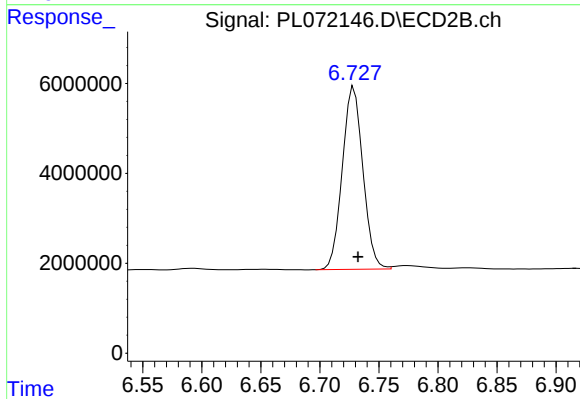
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 113938244
Conc: 51.53 ng/ml



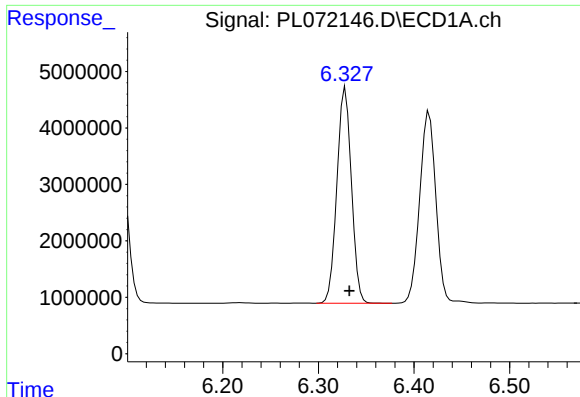
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 16653440
Conc: 50.38 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 49358569
Conc: 49.85 ng/ml



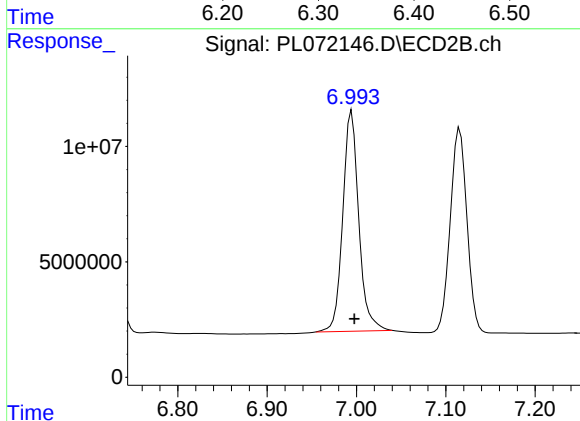
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 40225255
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

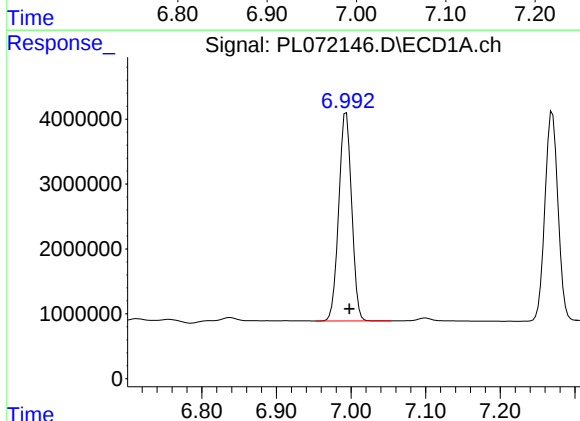
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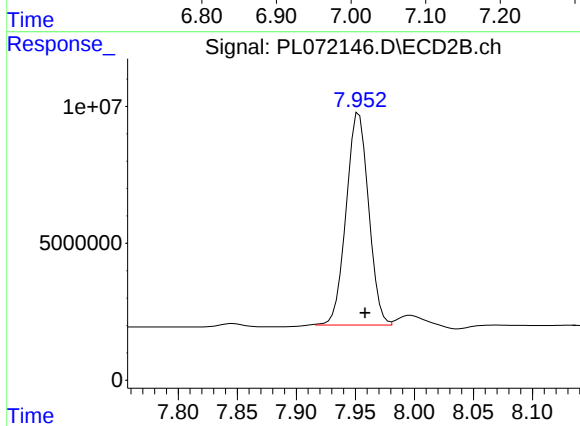
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 118862420
Conc: 48.31 ng/ml



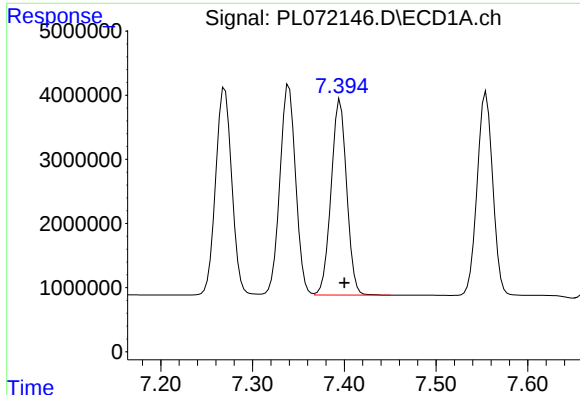
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 38524486
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 102781209
Conc: 51.33 ng/ml m



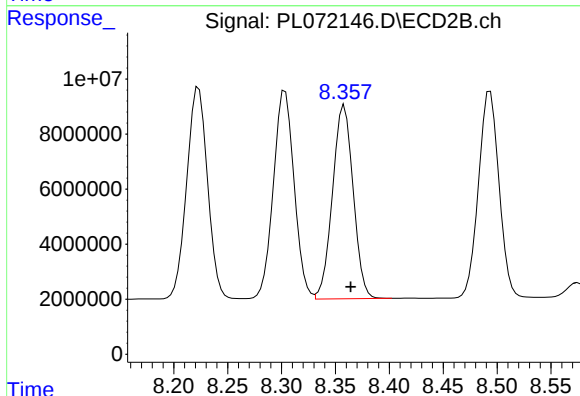
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: -0.005 min
Response: 36095282
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

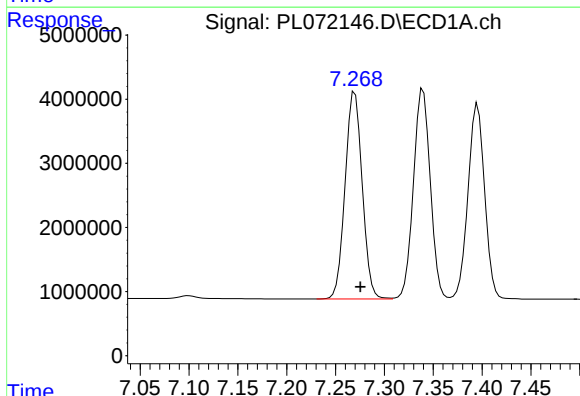
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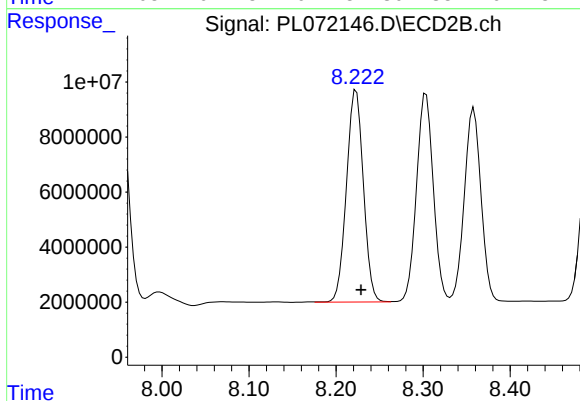
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 93887159
Conc: 51.87 ng/ml



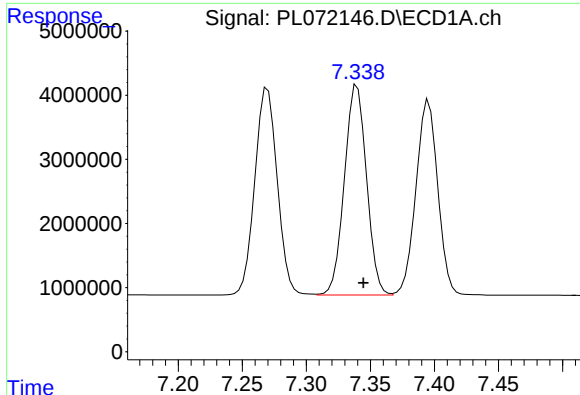
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 39401345
Conc: 50.15 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 104044747
Conc: 51.49 ng/ml m



#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 39364680
Conc: 50.18 ng/ml

Instrument :

ECD_L

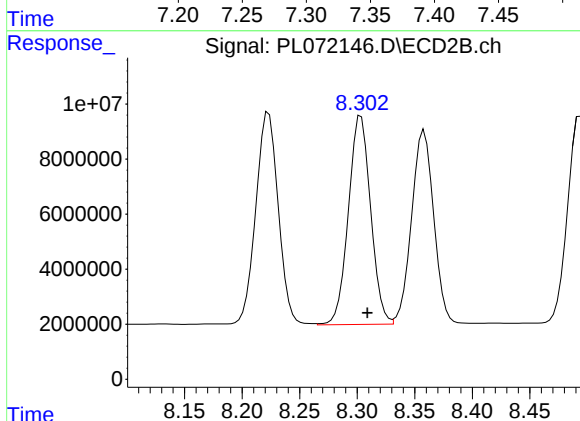
ClientSampleId :

SOIL IDOC 01

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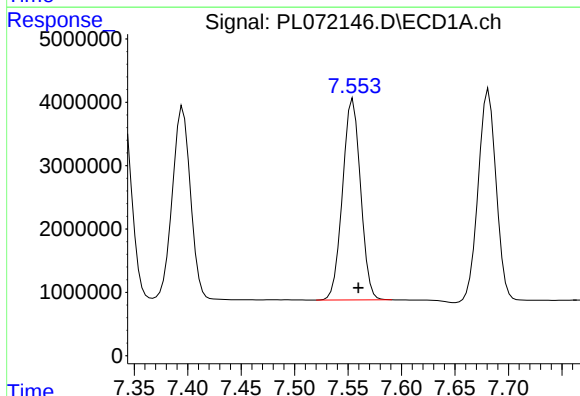
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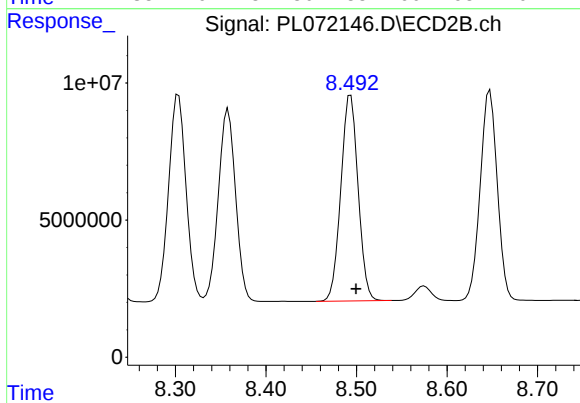
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 102566005
Conc: 51.73 ng/ml



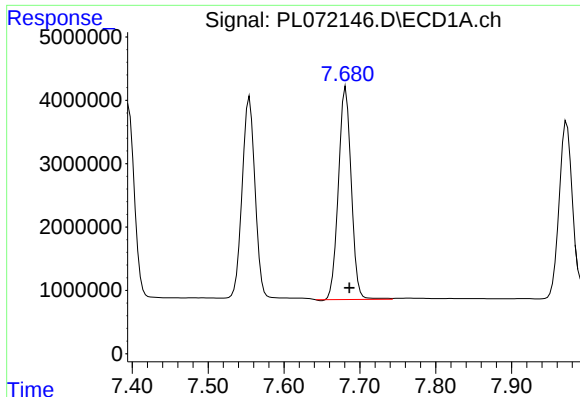
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 37215389
Conc: 51.55 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 99398842
Conc: 52.56 ng/ml



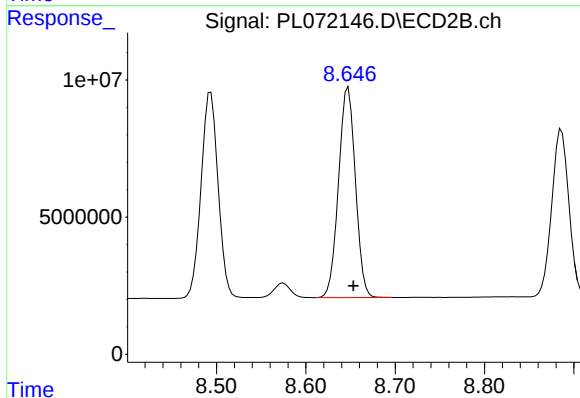
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 39369151
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

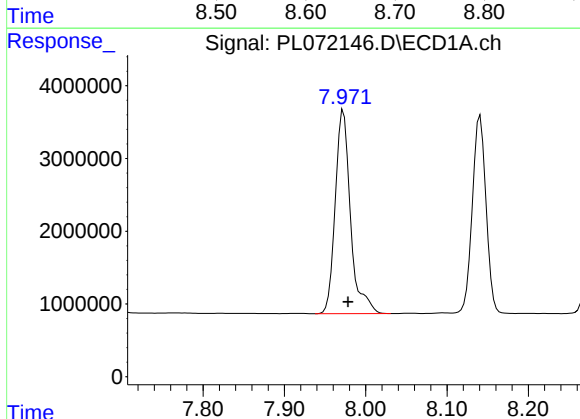
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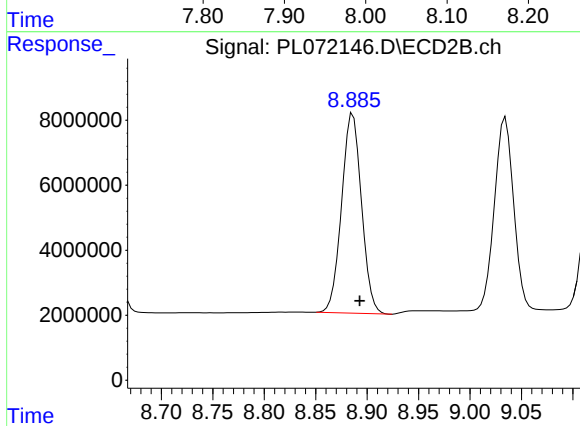
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 100502618
Conc: 51.16 ng/ml



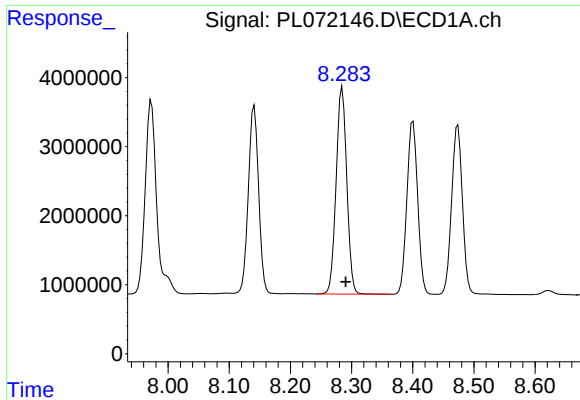
#14 Endrin

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 36631058
Conc: 52.28 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 82748252
Conc: 49.91 ng/ml



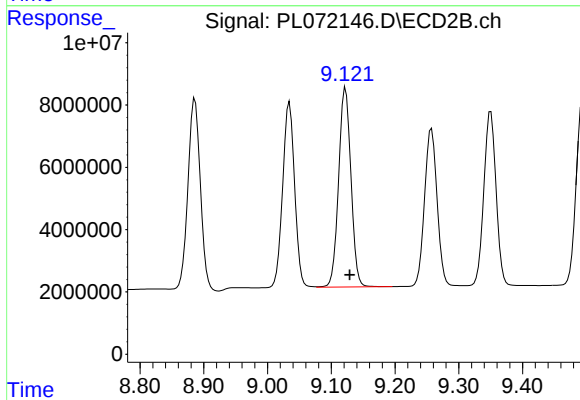
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 36257643
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

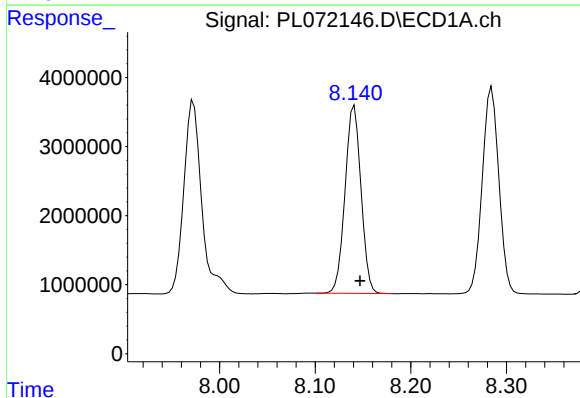
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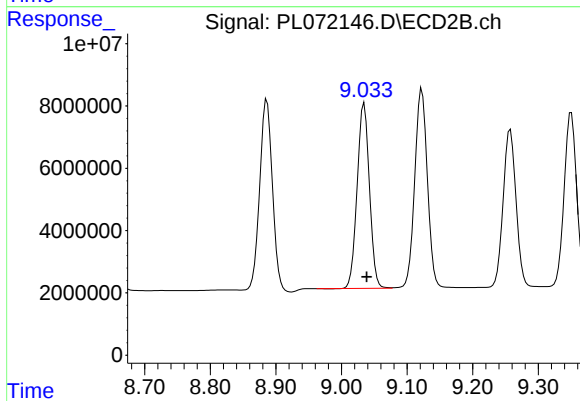
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 85916916
Conc: 50.10 ng/ml



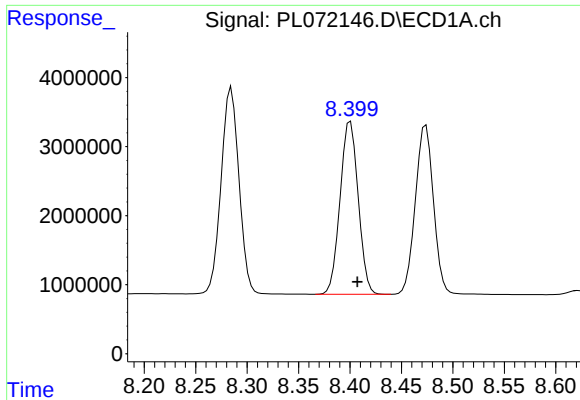
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 31684128
Conc: 54.05 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 77332421
Conc: 54.09 ng/ml



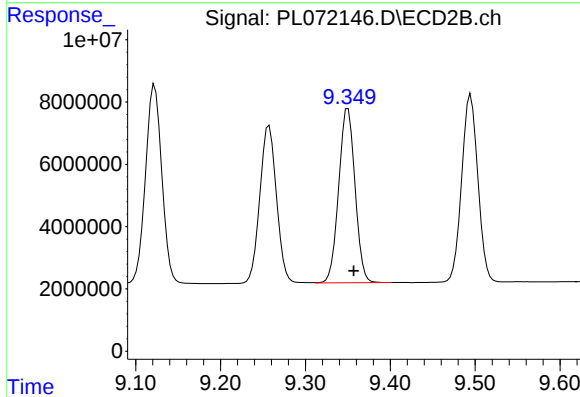
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 30739347
Conc: 46.29 ng/ml

Instrument :
ECD_L
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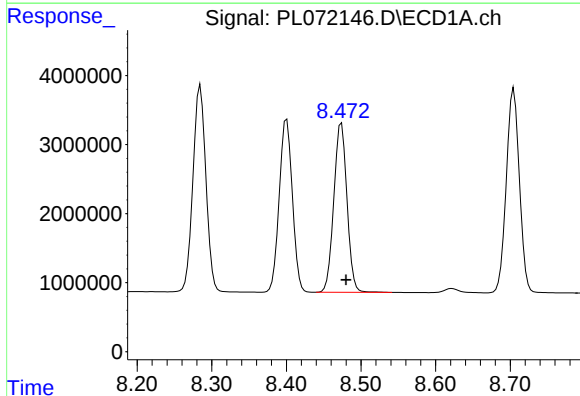
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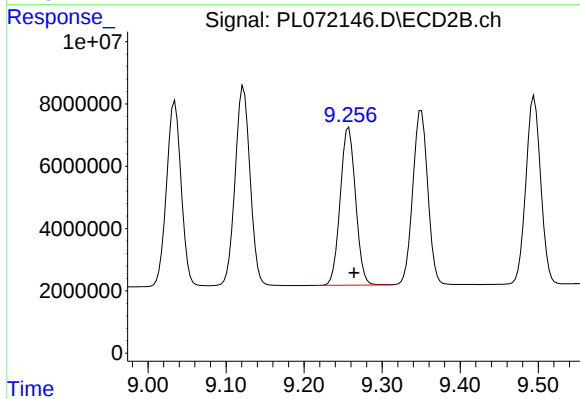
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 74657558
Conc: 47.24 ng/ml



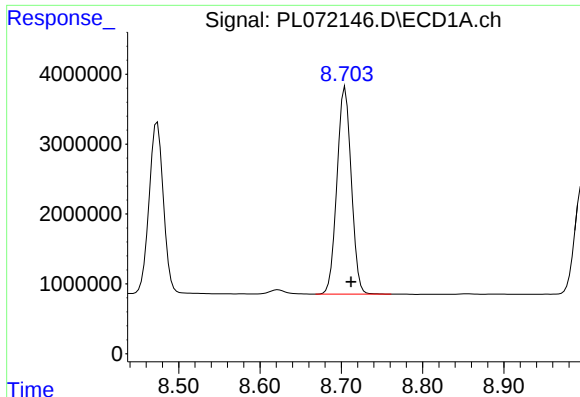
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 30142285
Conc: 52.90 ng/ml



#18 Endrin aldehyde

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 69282736
Conc: 55.81 ng/ml



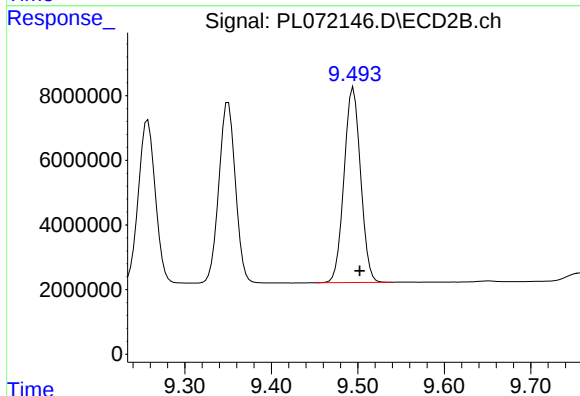
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 36213754
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

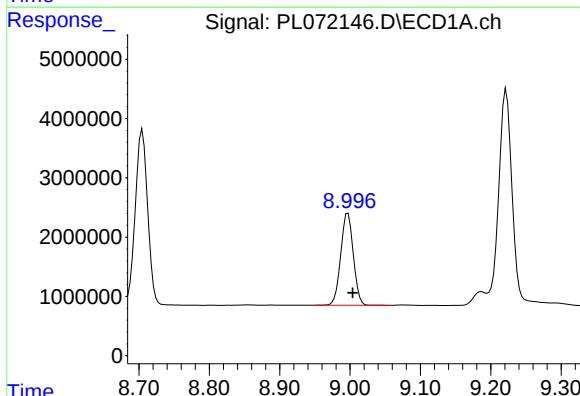
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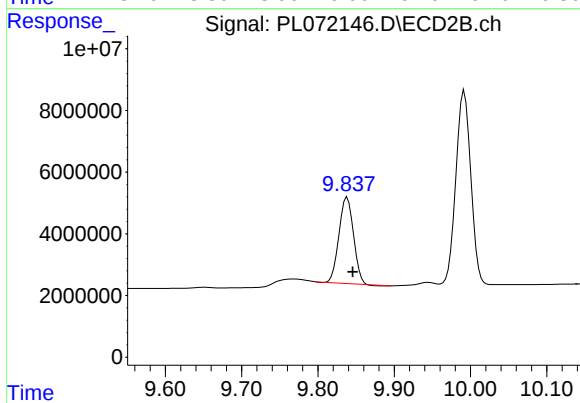
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 79716756
Conc: 51.06 ng/ml



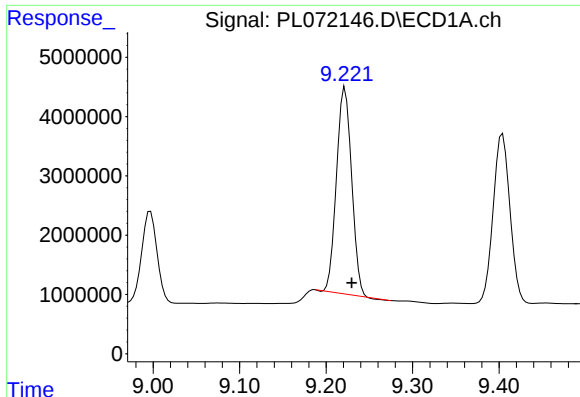
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 19270131
Conc: 45.68 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.007 min
Response: 36898550
Conc: 44.54 ng/ml



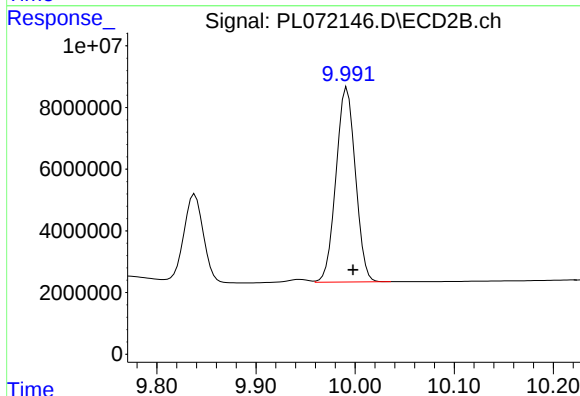
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 41834214
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

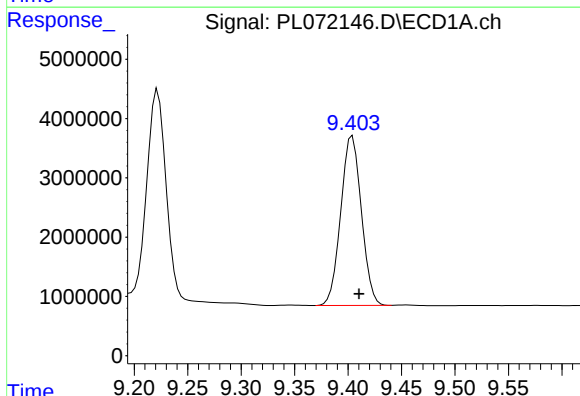
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2022
Supervised By :Ankita Jodhani 01/21/2022



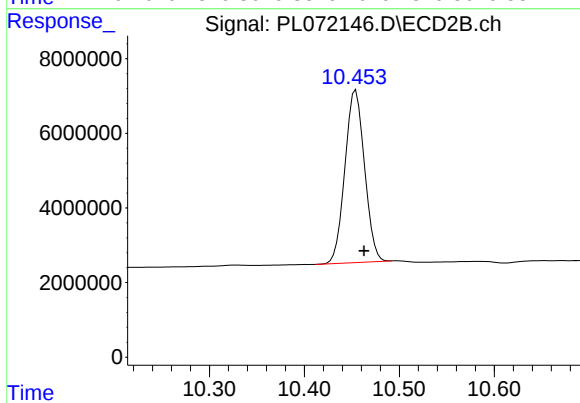
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 85835735
Conc: 51.86 ng/ml



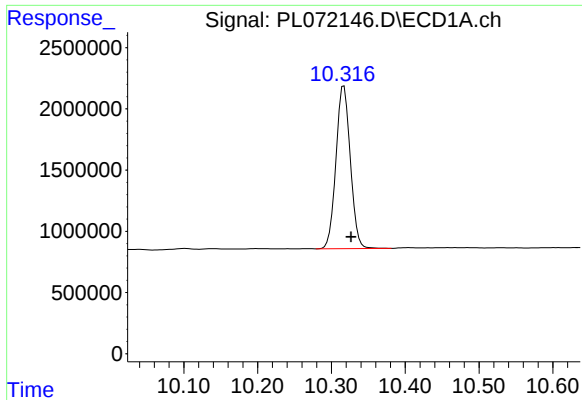
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 38455261
Conc: 52.07 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 66239389
Conc: 53.09 ng/ml



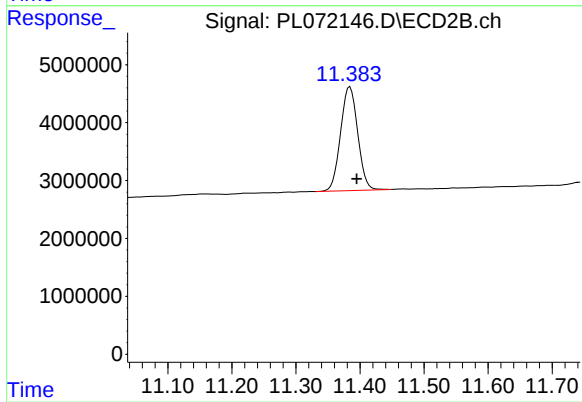
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.010 min
Response: 17985561
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 33374829
Conc: 20.68 ng/ml