

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 11:48
 Operator : DD\AJ
 Sample : SOIL IDOC 01
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:26:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.416	3.952	32600695	58062683	18.953	19.758
28)	SA Decachlor...	8.131	8.994	35931647	48324755	22.397	23.089
Target Compounds							
2)	A alpha-BHC	3.848	4.338	125.4E6	233.9E6	49.196	52.632
3)	MA gamma-BHC...	4.127	4.622	112.1E6	217.4E6	48.384	52.063
4)	MA Heptachlor	4.424	5.127	103.8E6	201.4E6	48.354	50.493
5)	MB Aldrin	4.669	5.430	94061086	190.5E6	49.279	52.641
6)	B beta-BHC	4.377	4.791	46402036	101.8E6	48.579	54.052m
7)	B delta-BHC	4.578	5.008	107.6E6	196.3E6	49.527	56.103
8)	B Heptachlo...	5.108	5.816	91311776	173.1E6	50.045	53.453
9)	A Endosulfan I	5.443	6.172	84432699	159.0E6	50.510	50.413
10)	B gamma-Chl...	5.333	6.050	89599377	170.5E6	49.734	50.639
11)	B alpha-Chl...	5.391	6.123	89621657	171.4E6	49.576	50.874
12)	B 4,4'-DDE	5.556	6.281	82582091	164.7E6	49.915	51.112
13)	MA Dieldrin	5.684	6.428	88095362	163.0E6	49.857	50.938
14)	MA Endrin	5.938	6.645	76651732	132.8E6	46.071	47.586
15)	B Endosulfa...	6.211	6.855	82042250	141.9E6	49.763	49.636
16)	A 4,4'-DDD	6.067	6.770	75164984	141.2E6	53.139	55.173
17)	MA 4,4'-DDT	6.306	7.068	62082183	111.1E6	46.519	49.483
18)	B Endrin al...	6.378	6.979	72557671	122.1E6	49.968	53.526
19)	B Endosulfa...	6.590	7.201	81729046	131.1E6	49.526	54.623
20)	A Methoxychlor	6.850	7.528	38417583	60597604	44.604	49.047
21)	B Endrin ke...	7.076	7.671	97866803	140.1E6	54.280	59.138
22)	Mirex	7.262	8.124	71957124	95753678	50.757	56.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 11:48
Operator : DD\AJ
Sample : SOIL IDOC 01
Misc : IDOC FOR ABDUL RAUF(PB132645)
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL IDOC 01

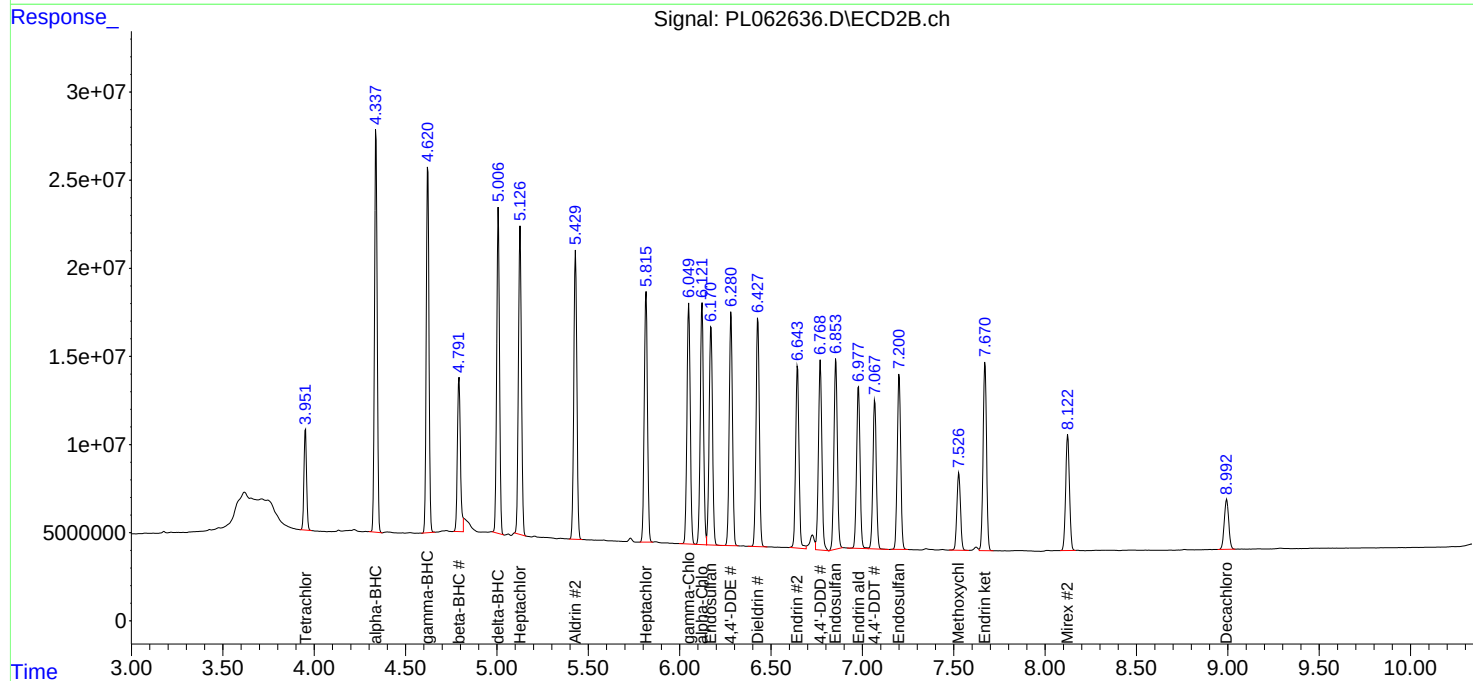
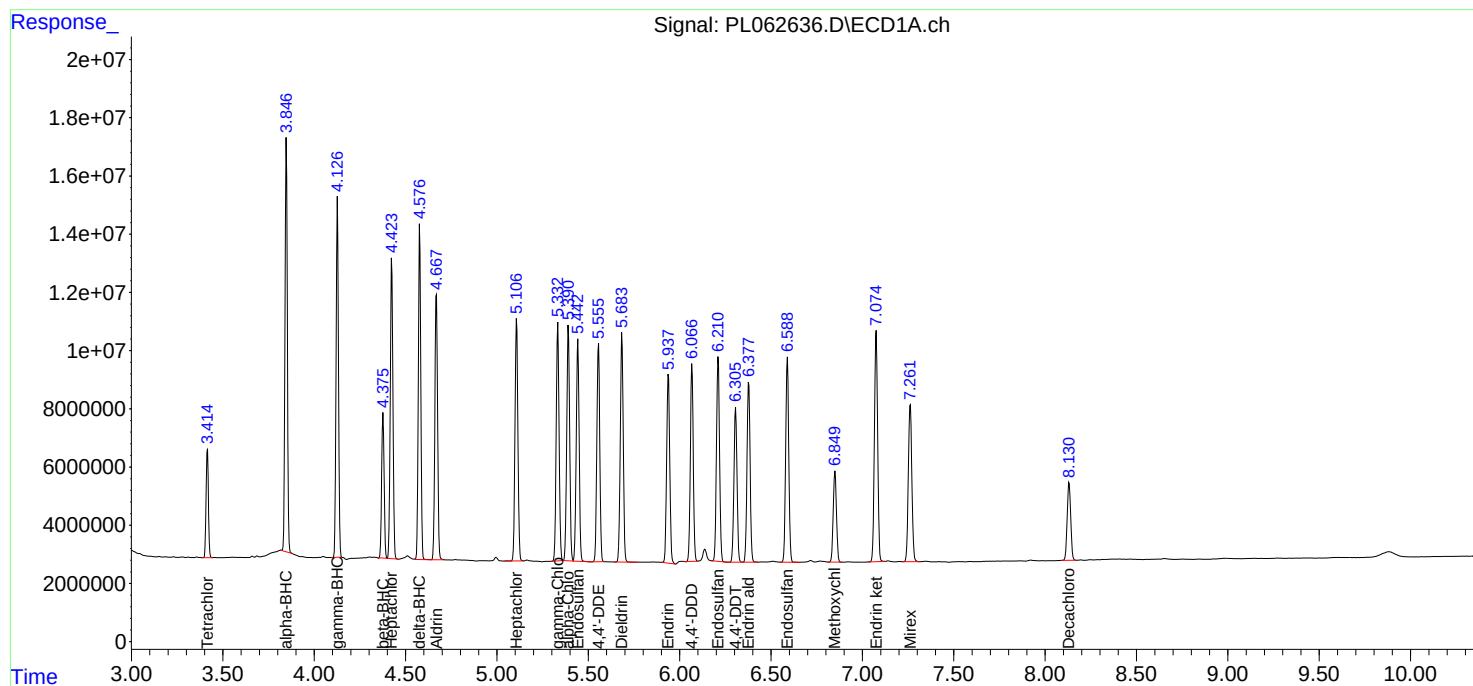
Manual Integrations
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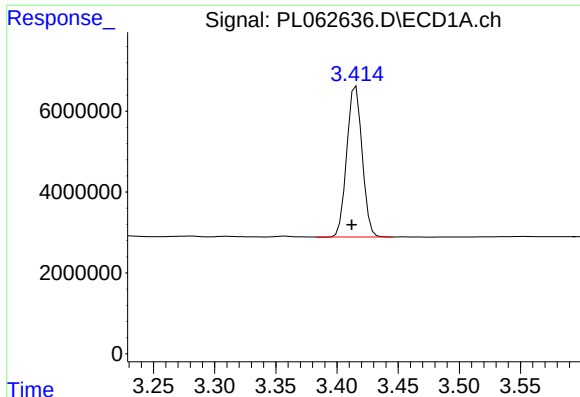
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:26:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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

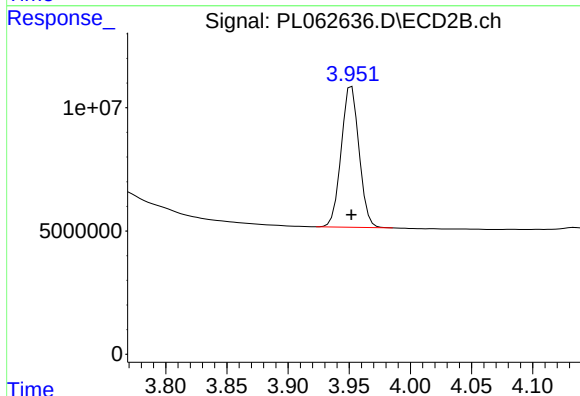
R.T.: 3.416 min
Delta R.T.: 0.004 min
Response: 32600695
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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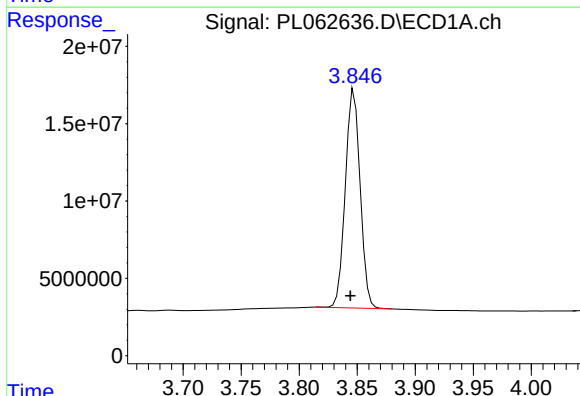
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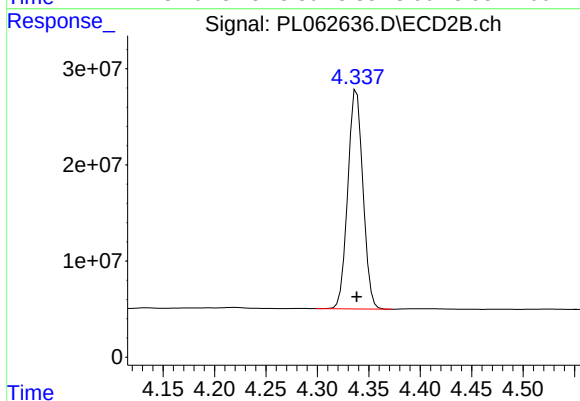
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 58062683
Conc: 19.76 ng/ml



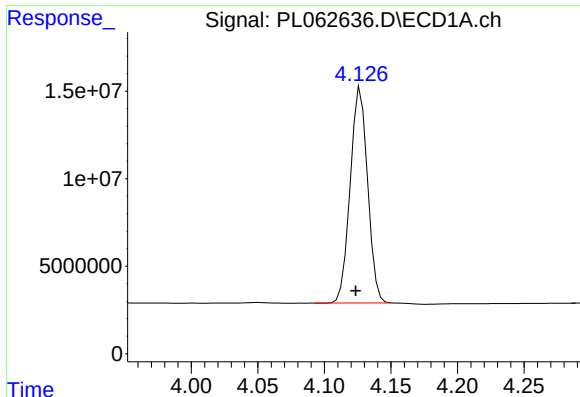
#2 alpha-BHC

R.T.: 3.848 min
Delta R.T.: 0.003 min
Response: 125435425
Conc: 49.20 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 233856640
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

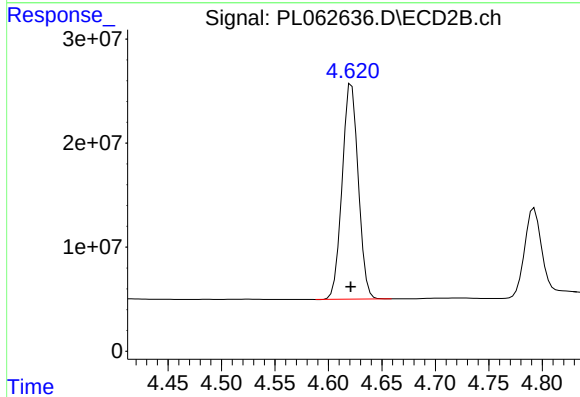
R.T.: 4.127 min
Delta R.T.: 0.004 min
Response: 112089961
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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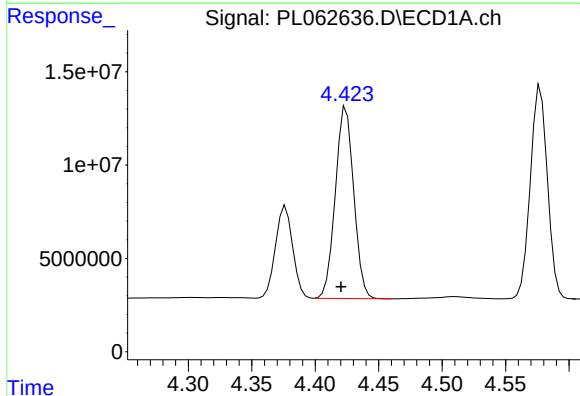
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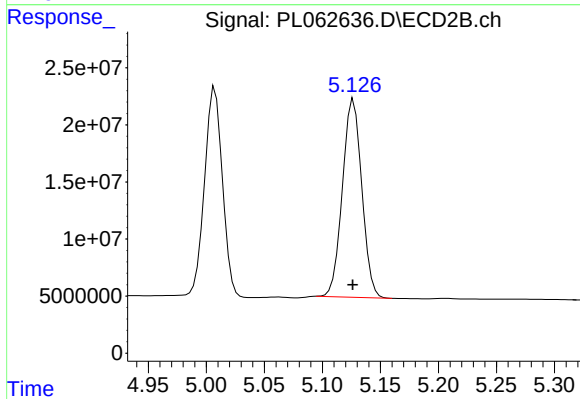
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 217400656
Conc: 52.06 ng/ml



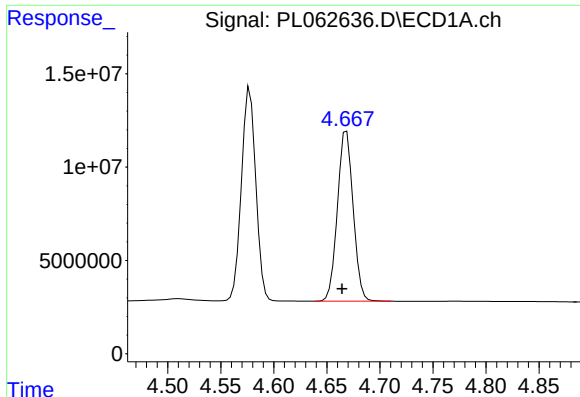
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 103757247
Conc: 48.35 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 201360856
Conc: 50.49 ng/ml



#5 Aldrin

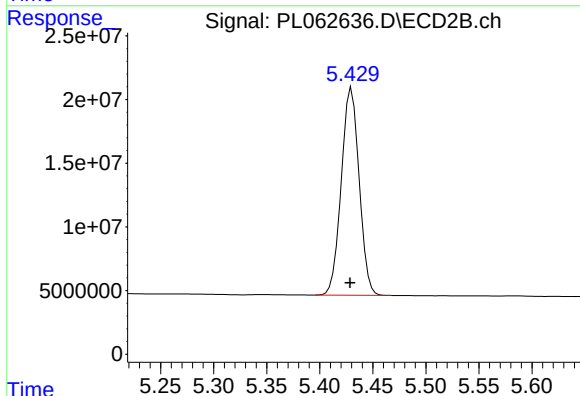
R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 94061086
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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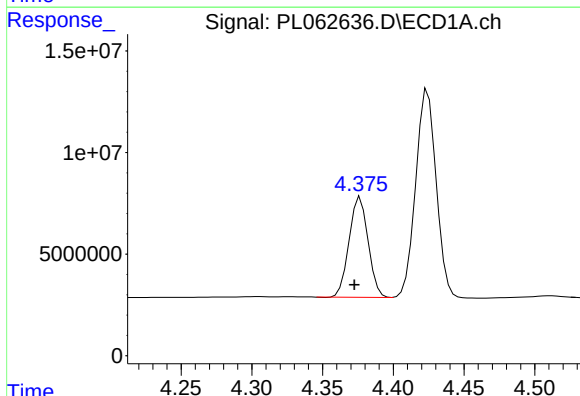
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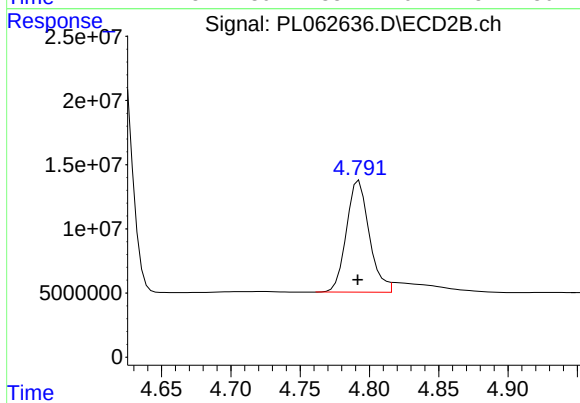
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 190534795
Conc: 52.64 ng/ml



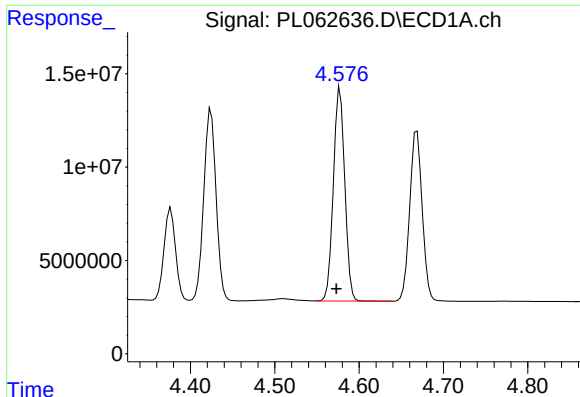
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.004 min
Response: 46402036
Conc: 48.58 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 101780821
Conc: 54.05 ng/ml m



#7 delta-BHC

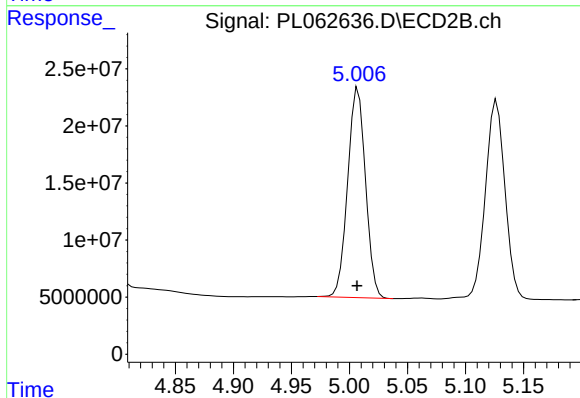
R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 107632194
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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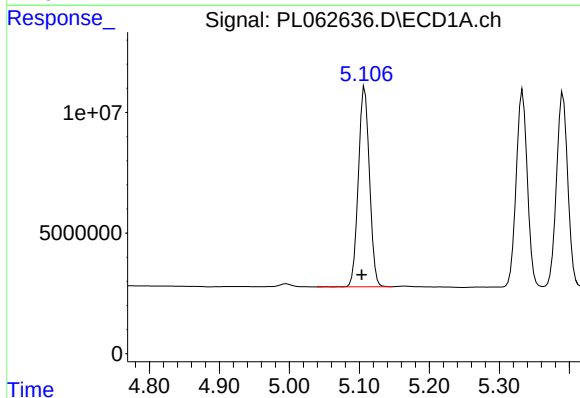
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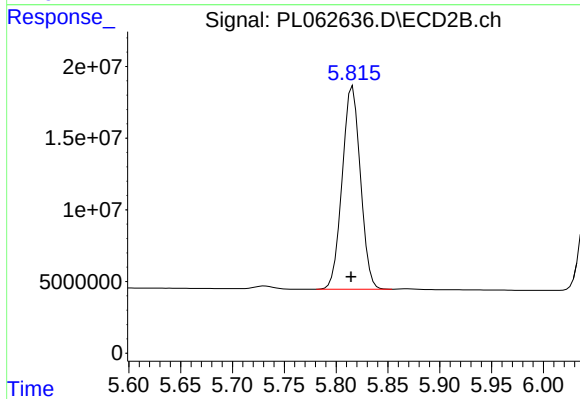
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 196329343
Conc: 56.10 ng/ml



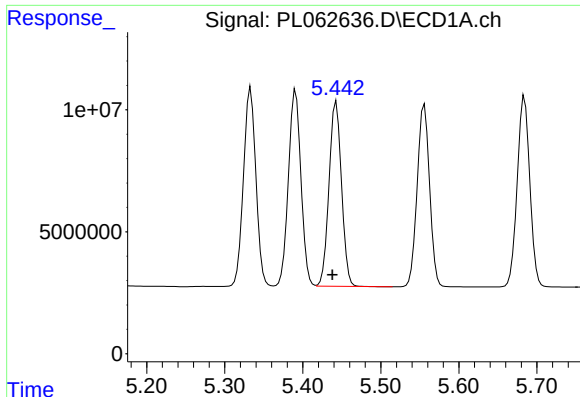
#8 Heptachlor epoxide

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 91311776
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 173114113
Conc: 53.45 ng/ml



#9 Endosulfan I

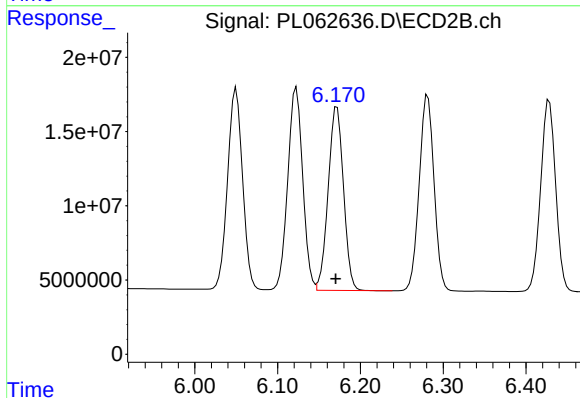
R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 84432699
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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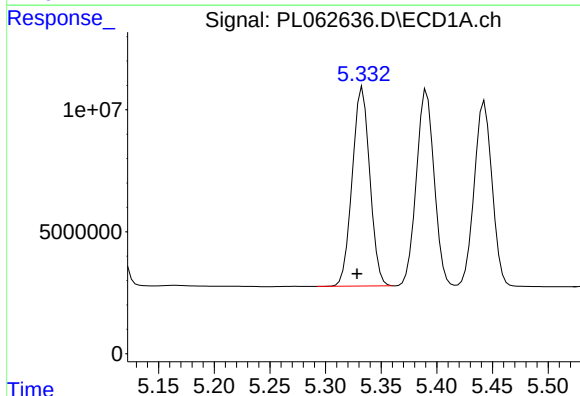
Ankita

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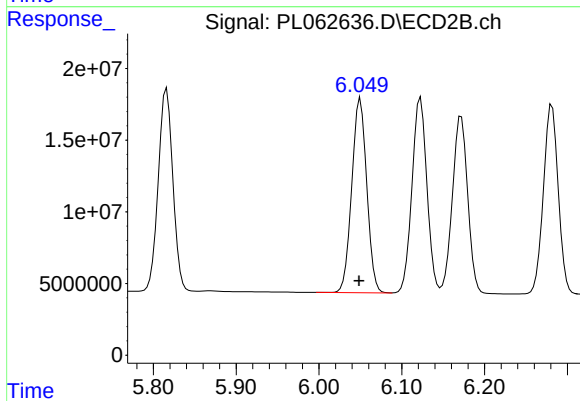
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 158993698
Conc: 50.41 ng/ml



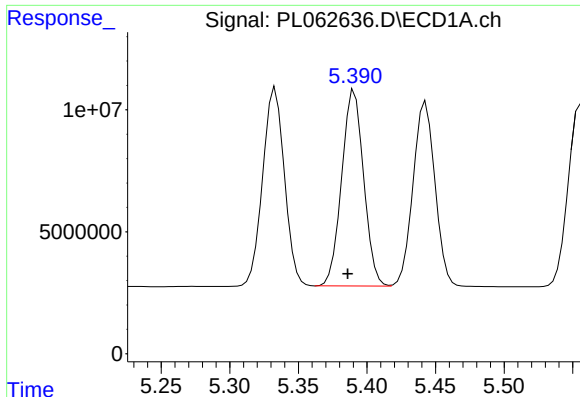
#10 gamma-Chlordane

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 89599377
Conc: 49.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 170469034
Conc: 50.64 ng/ml



#11 alpha-Chlordane

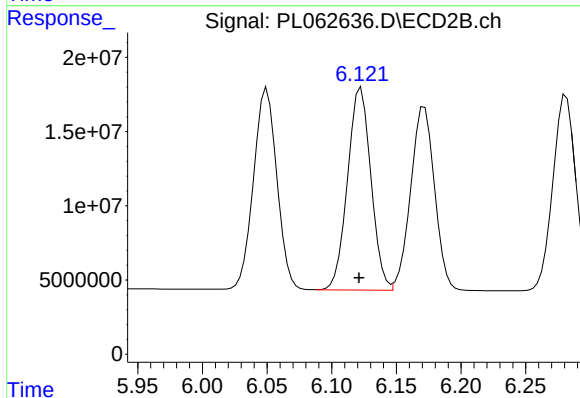
R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 89621657
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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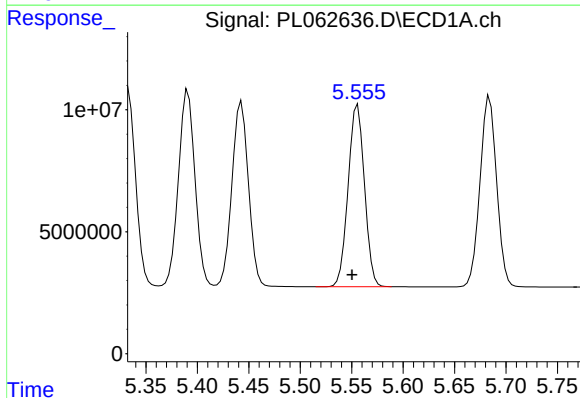
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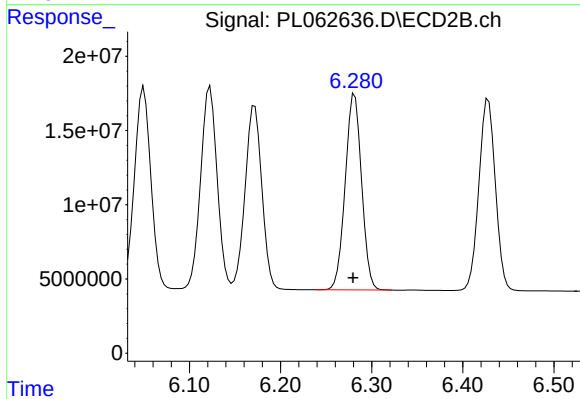
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 171389182
Conc: 50.87 ng/ml



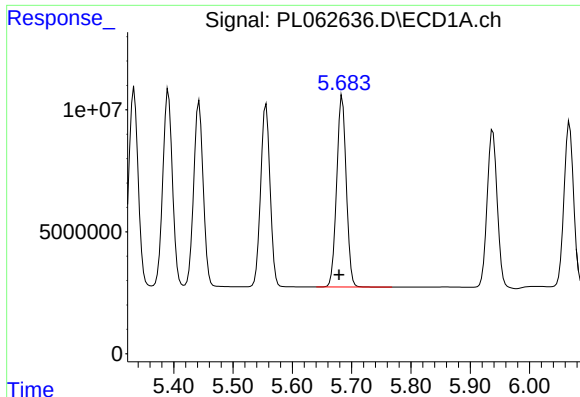
#12 4,4'-DDE

R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 82582091
Conc: 49.92 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 164683464
Conc: 51.11 ng/ml



#13 Dieldrin

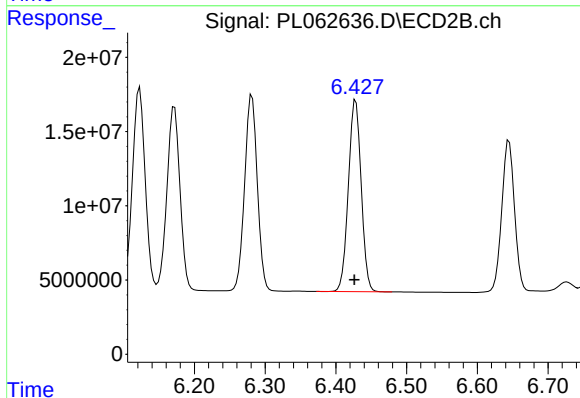
R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 88095362
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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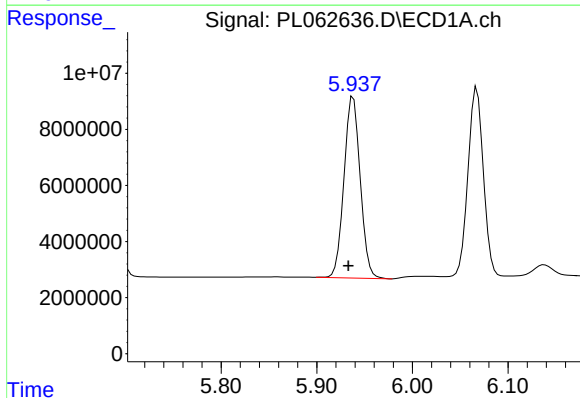
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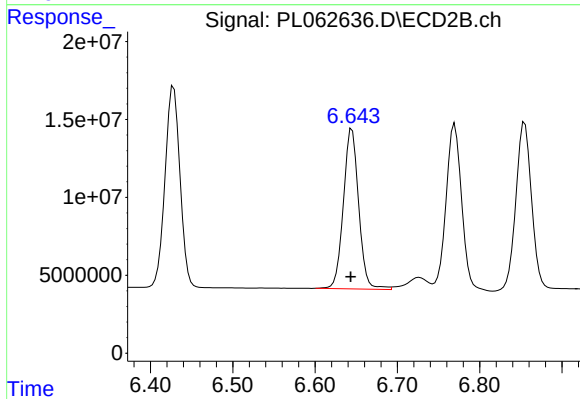
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 163044897
Conc: 50.94 ng/ml



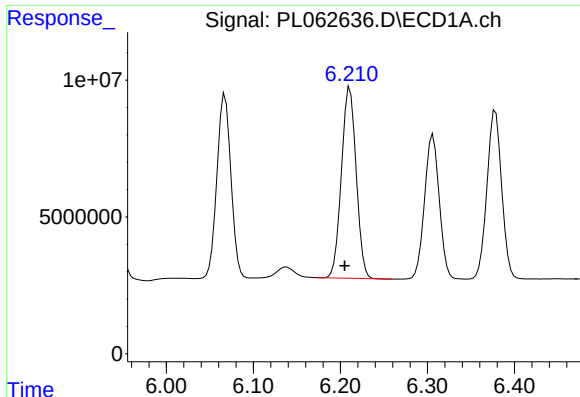
#14 Endrin

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 76651732
Conc: 46.07 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 132819124
Conc: 47.59 ng/ml



#15 Endosulfan II

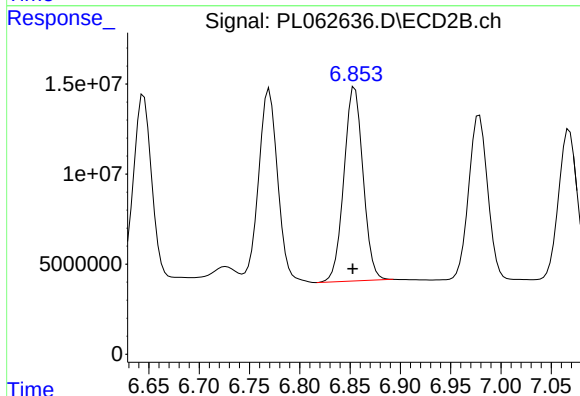
R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 82042250
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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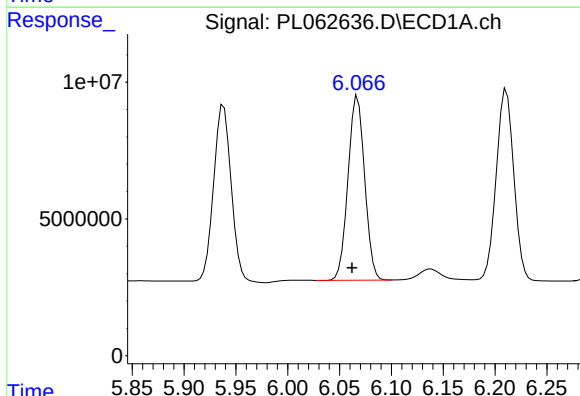
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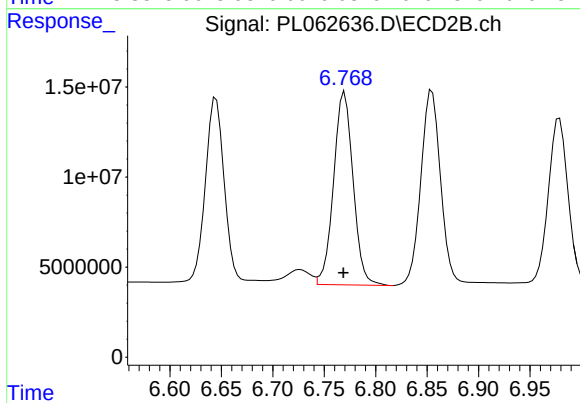
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 141892658
Conc: 49.64 ng/ml



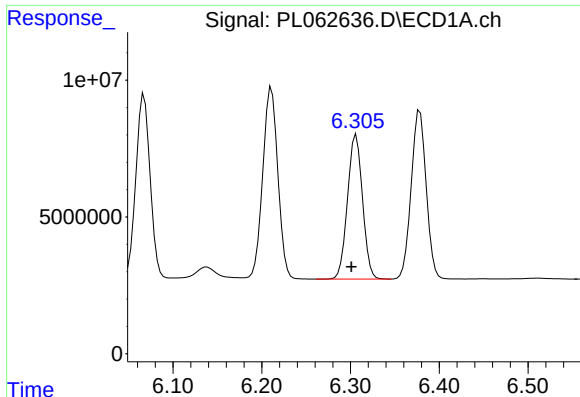
#16 4,4'-DDD

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 75164984
Conc: 53.14 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 141239956
Conc: 55.17 ng/ml



#17 4,4'-DDT

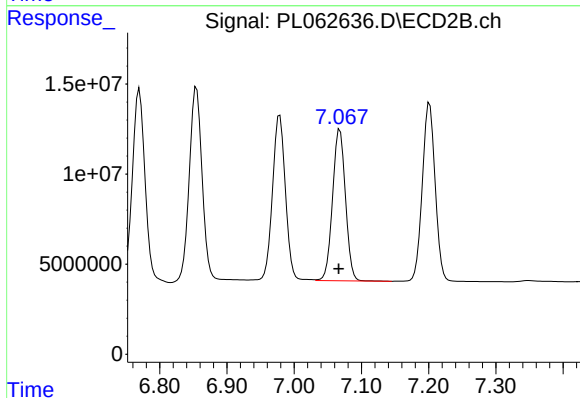
R.T.: 6.306 min
Delta R.T.: 0.005 min
Response: 62082183
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
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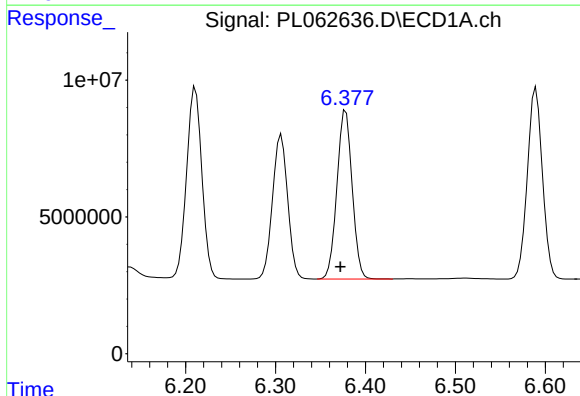
Ankita

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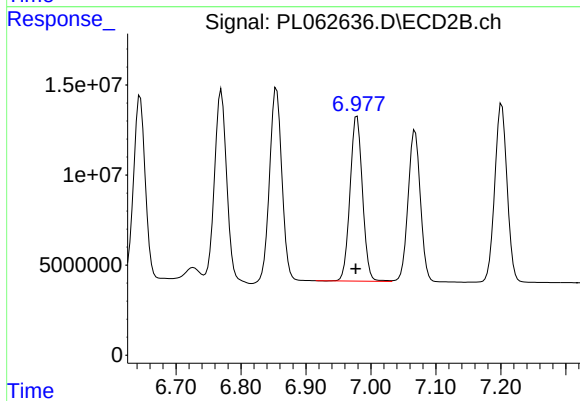
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 111102214
Conc: 49.48 ng/ml



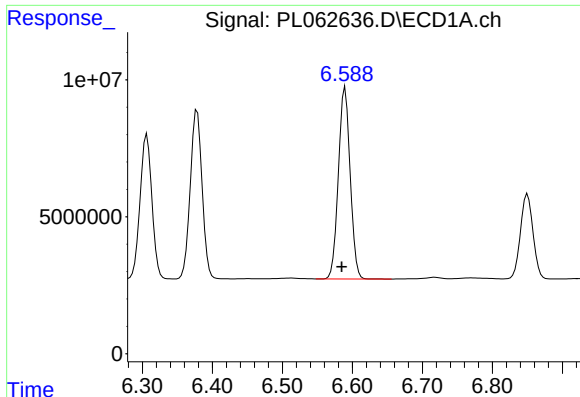
#18 Endrin aldehyde

R.T.: 6.378 min
Delta R.T.: 0.006 min
Response: 72557671
Conc: 49.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 122069918
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

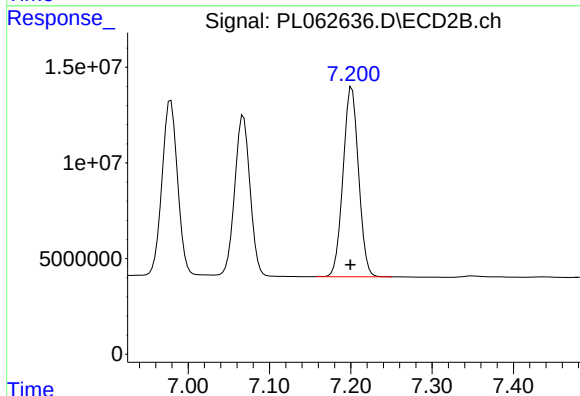
R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 81729046
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
APPROVED

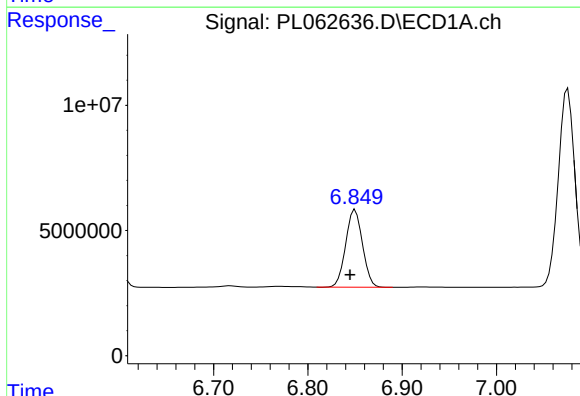
Ankita

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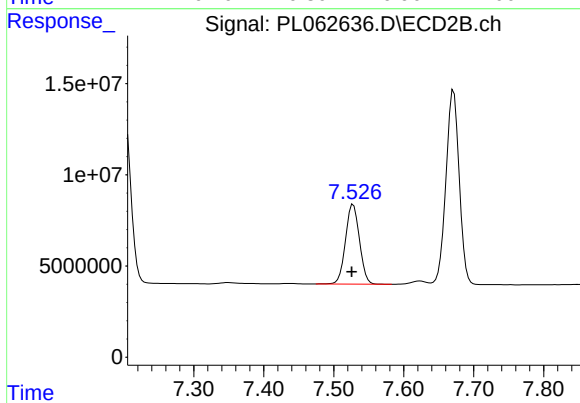
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 131053658
Conc: 54.62 ng/ml



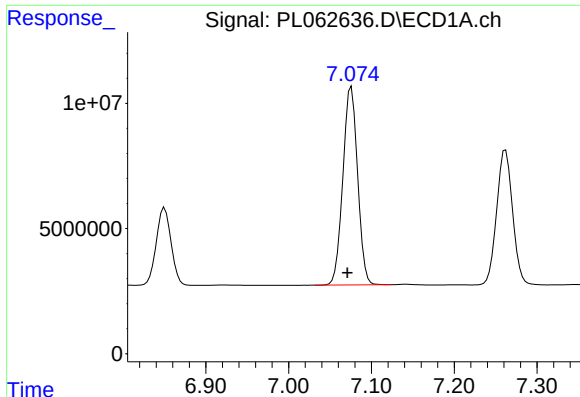
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: 0.005 min
Response: 38417583
Conc: 44.60 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 60597604
Conc: 49.05 ng/ml



#21 Endrin ketone

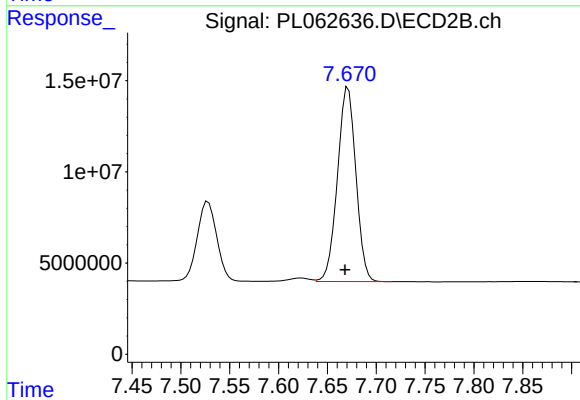
R.T.: 7.076 min
Delta R.T.: 0.005 min
Response: 97866803
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
APPROVED

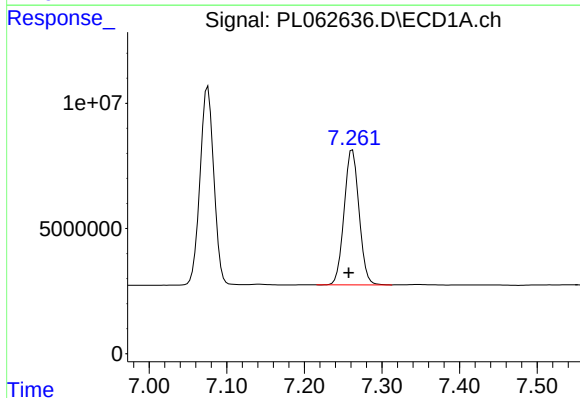
Ankita

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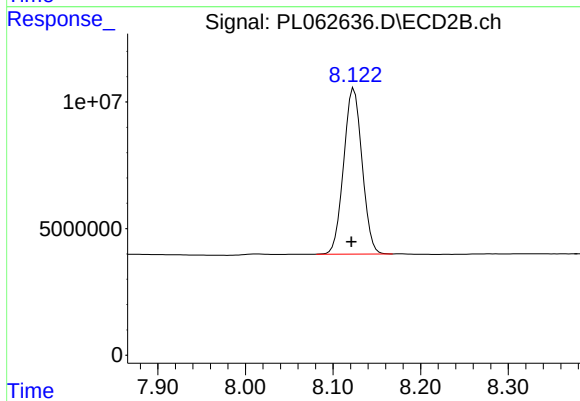
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 140146843
Conc: 59.14 ng/ml



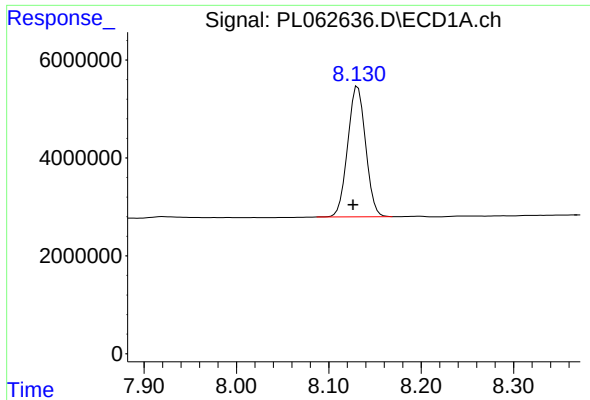
#22 Mirex

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 71957124
Conc: 50.76 ng/ml



#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 95753678
Conc: 56.19 ng/ml



#28 Decachlorobiphenyl

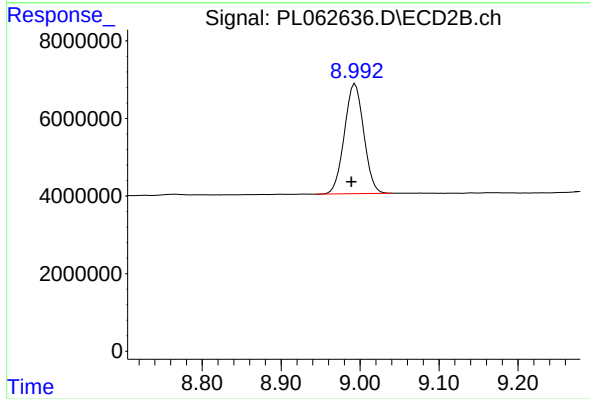
R.T.: 8.131 min
Delta R.T.: 0.005 min
Response: 35931647
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 01

Manual Integrations
APPROVED

Ankita

10/29/2020 12:02:09 PM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 48324755
Conc: 23.09 ng/ml