

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:02
 Operator : DD\AJ
 Sample : SOIL IDOC 02
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:27:00 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...	3.412	3.951	32438482	57948431	18.859	19.719
28)	SA Decachlor...	8.128	8.991	36014864	48325529	22.449	23.090
Target Compounds							
2)	A alpha-BHC	3.844	4.338	123.7E6	233.1E6	48.511	52.463
3)	MA gamma-BHC...	4.124	4.620	111.3E6	215.8E6	48.048	51.682
4)	MA Heptachlor	4.421	5.126	102.4E6	200.2E6	47.720	50.200
5)	MB Aldrin	4.665	5.429	93643602	189.7E6	49.060	52.400
6)	B beta-BHC	4.373	4.792	46445066	92127665	48.624	48.925
7)	B delta-BHC	4.574	5.006	107.0E6	197.9E6	49.214	56.563
8)	B Heptachlo...	5.103	5.814	90858982	174.2E6	49.797m	53.795
9)	A Endosulfan I	5.439	6.170	83839199	158.4E6	50.155	50.226
10)	B gamma-Chl...	5.330	6.048	89154995	170.7E6	49.487	50.717
11)	B alpha-Chl...	5.387	6.121	89052991	171.2E6	49.262	50.823
12)	B 4,4'-DDE	5.552	6.279	82368314	164.1E6	49.786	50.931
13)	MA Dieldrin	5.680	6.427	87753749	162.4E6	49.663	50.722
14)	MA Endrin	5.935	6.644	73423938	127.3E6	44.131	45.606
15)	B Endosulfa...	6.207	6.853	81525260	140.8E6	49.450	49.251
16)	A 4,4'-DDD	6.064	6.769	75926257	140.7E6	53.677	54.950
17)	MA 4,4'-DDT	6.303	7.067	59390238	106.8E6	44.502	47.562
18)	B Endrin al...	6.375	6.977	72534414	122.3E6	49.952	53.614
19)	B Endosulfa...	6.586	7.200	81466597	130.3E6	49.367	54.308
20)	A Methoxychlor	6.847	7.526	36671340	58384412	42.577	47.255
21)	B Endrin ke...	7.072	7.669	98590829	142.0E6	54.681	59.921
22)	Mirex	7.259	8.122	71764920	95283353	50.621	55.915

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:02
 Operator : DD\AJ
 Sample : SOIL IDOC 02
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 8 Sample Multiplier: 1

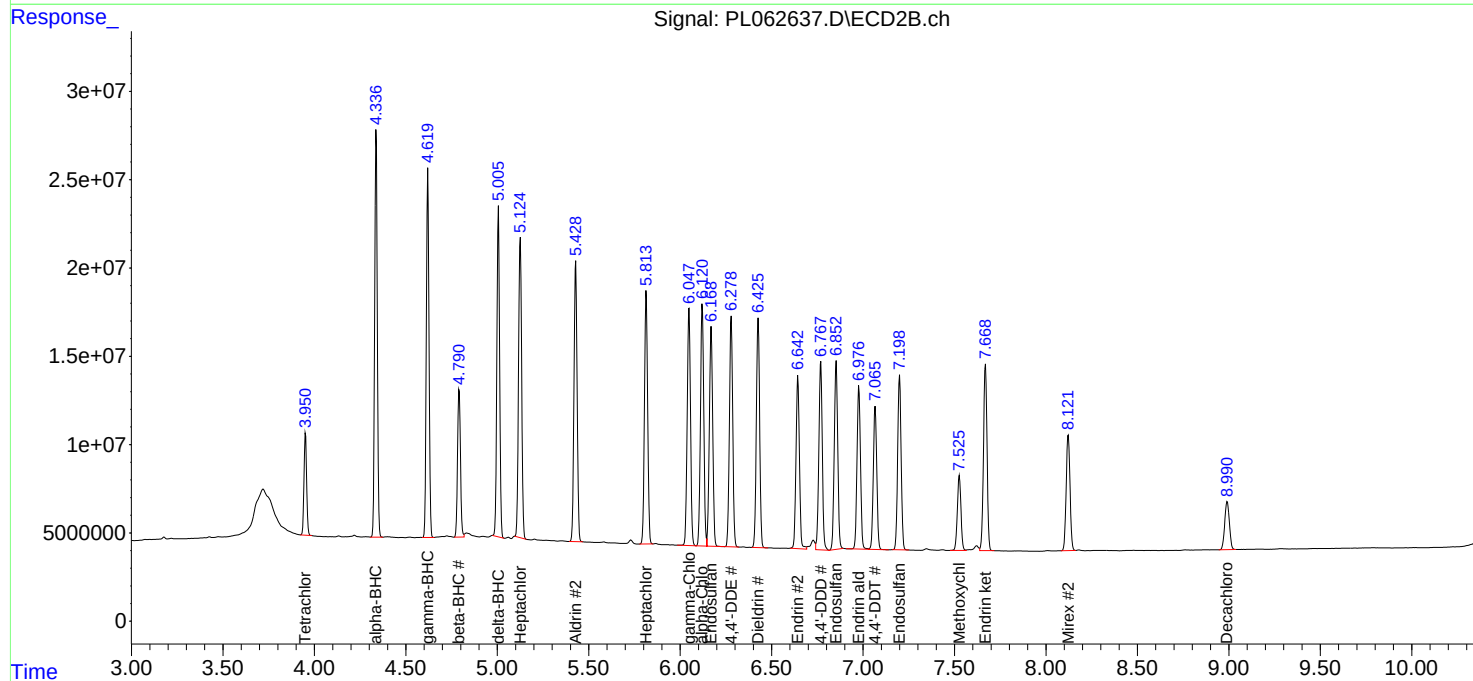
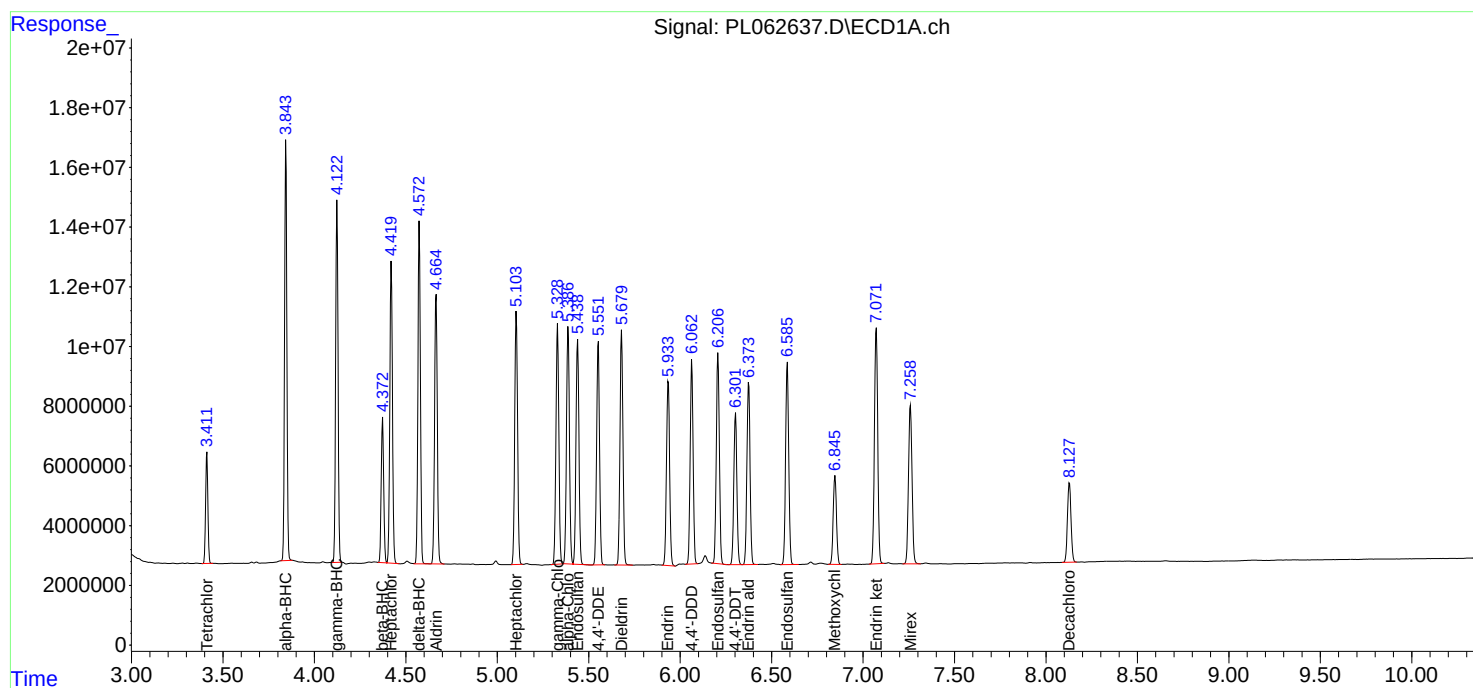
Instrument :
 ECD_L
 ClientSampled :
 SOIL IDOC 02

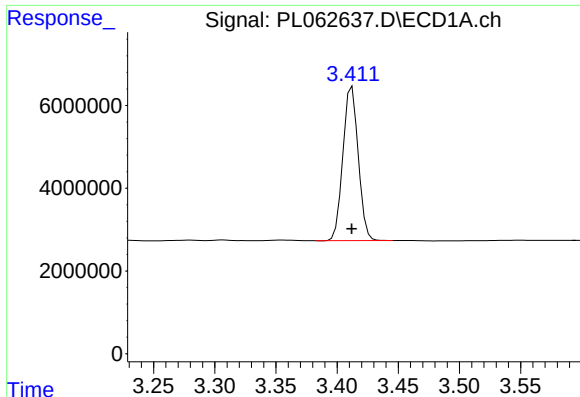
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:27:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response 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





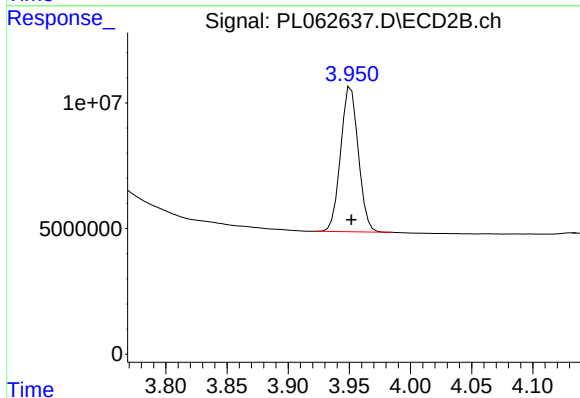
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32438482
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

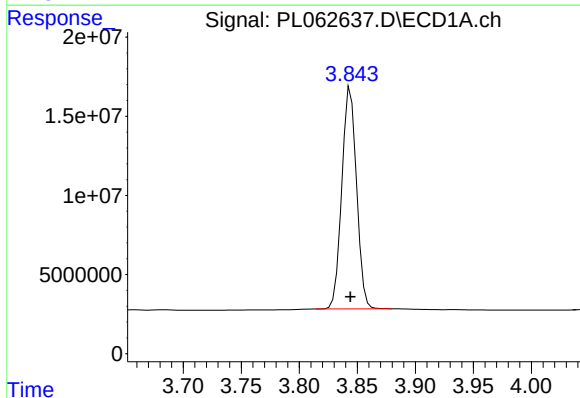
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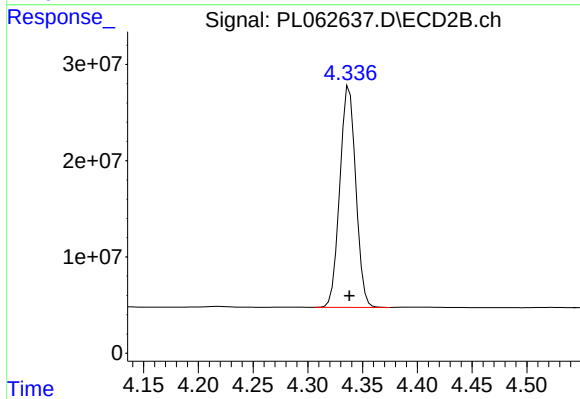
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 57948431
Conc: 19.72 ng/ml



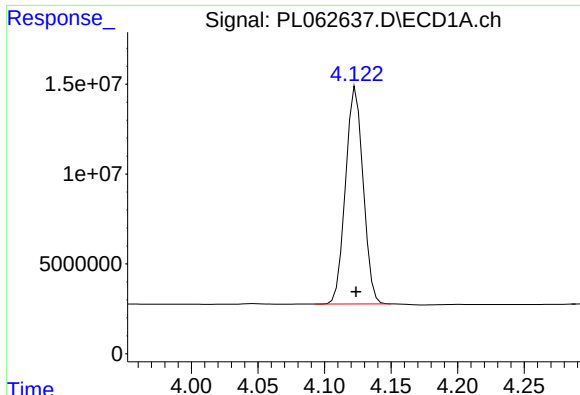
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 123689463
Conc: 48.51 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 233104387
Conc: 52.46 ng/ml



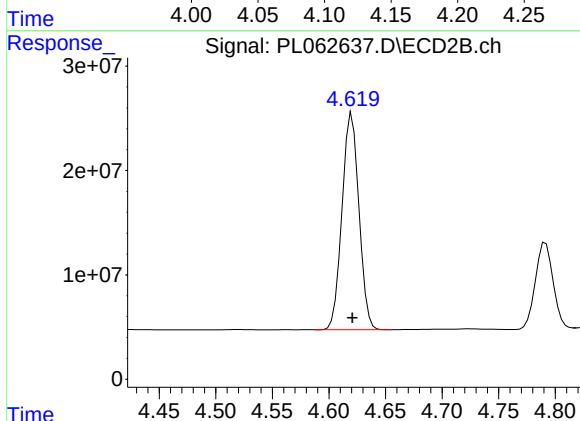
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 111312750
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

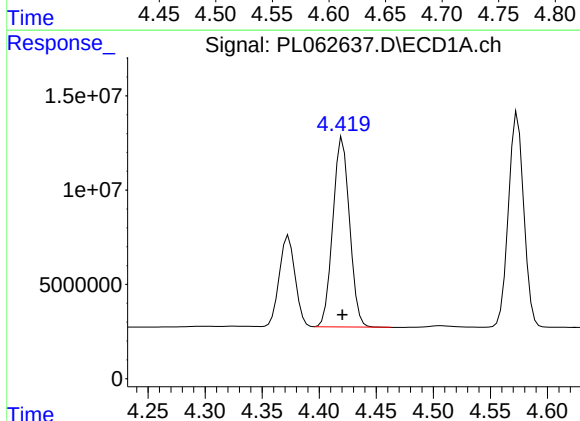
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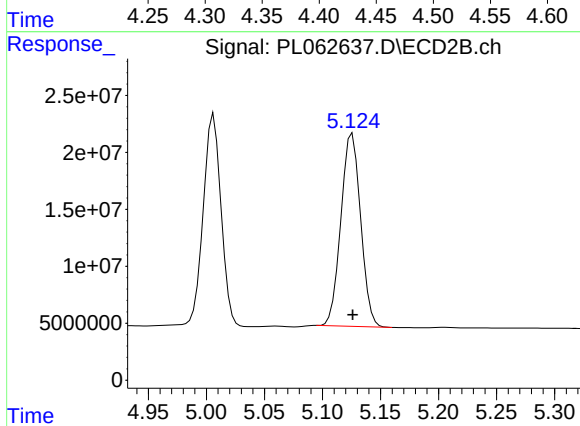
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 215810128
Conc: 51.68 ng/ml



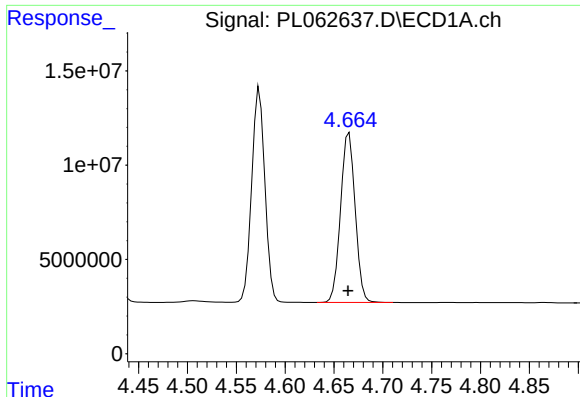
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 102396692
Conc: 47.72 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 200194175
Conc: 50.20 ng/ml



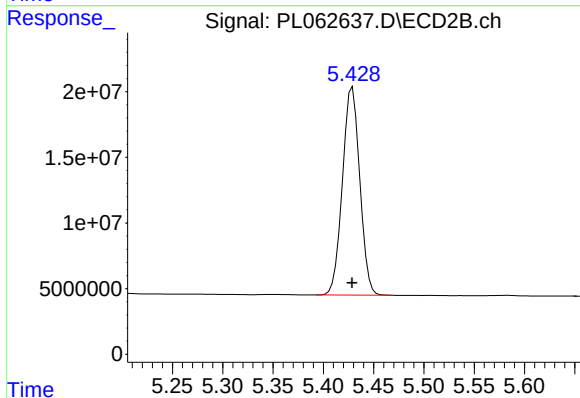
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 93643602
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

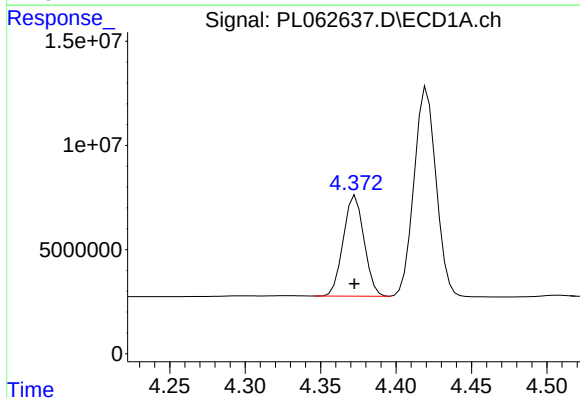
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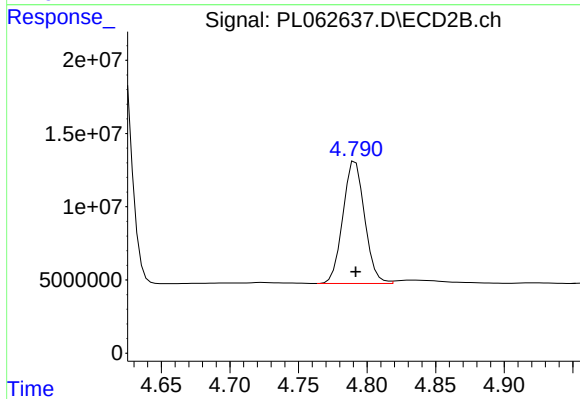
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 189662512
Conc: 52.40 ng/ml



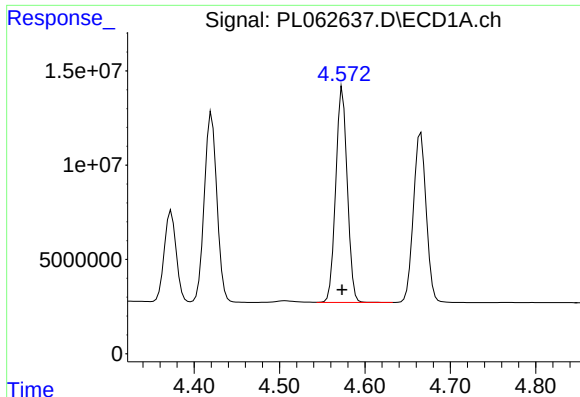
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46445066
Conc: 48.62 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 92127665
Conc: 48.93 ng/ml



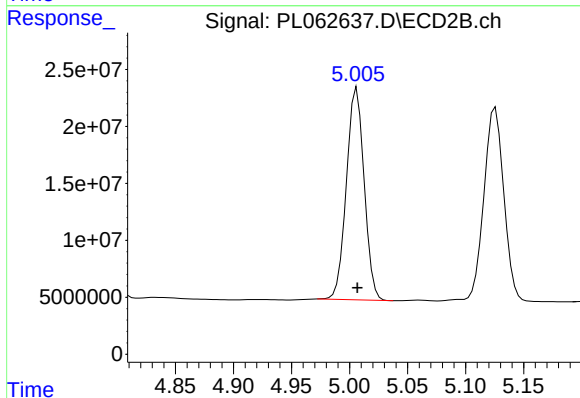
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 106952506
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

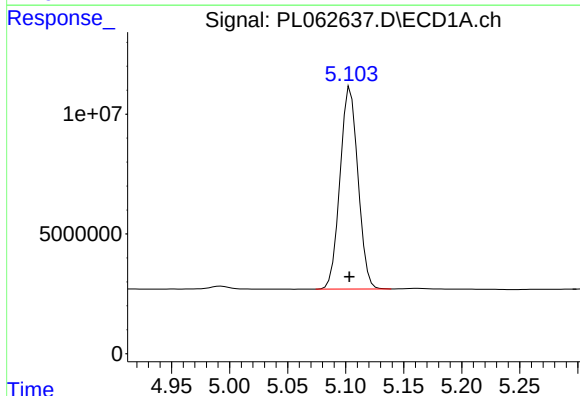
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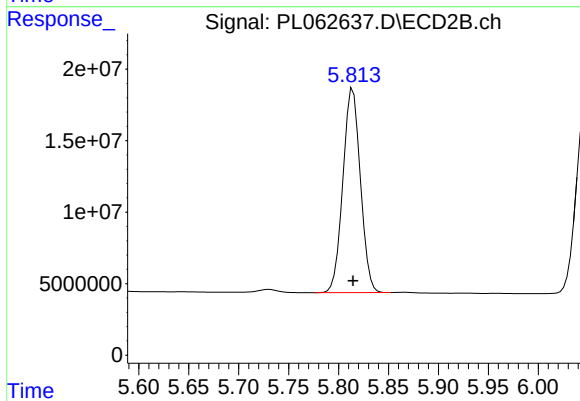
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 197938788
Conc: 56.56 ng/ml



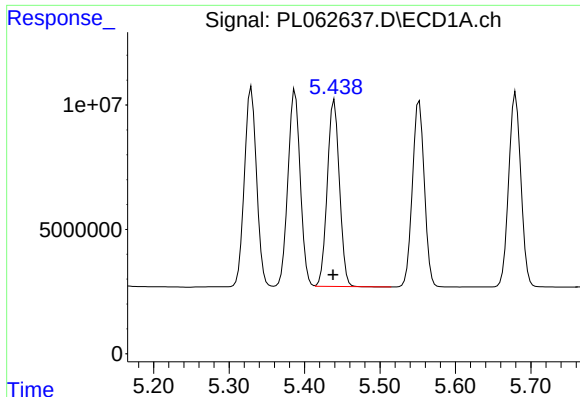
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 90858982
Conc: 49.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 174221348
Conc: 53.80 ng/ml



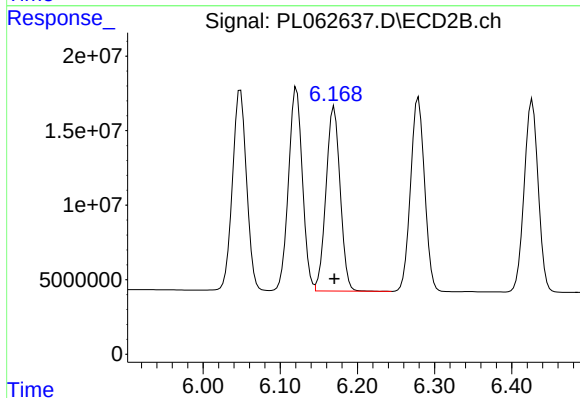
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 83839199
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

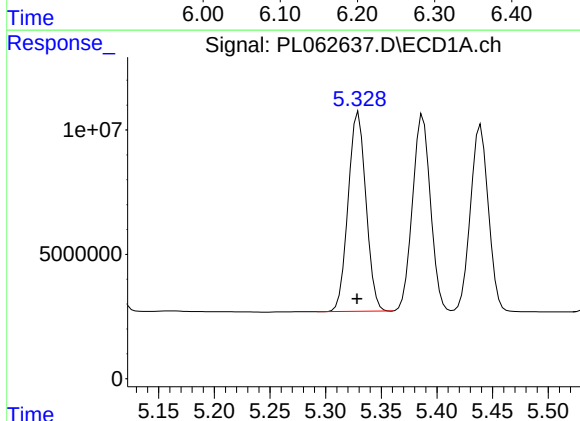
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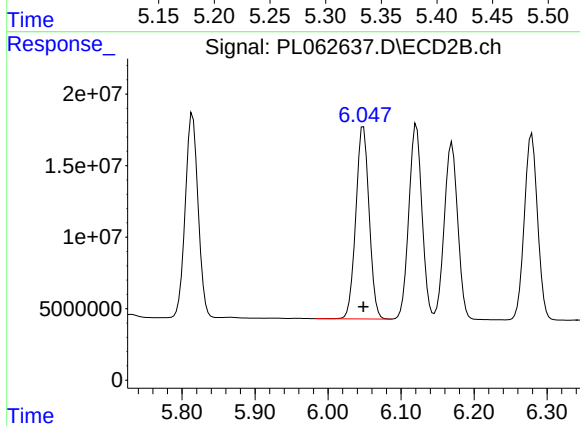
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 158405169
Conc: 50.23 ng/ml



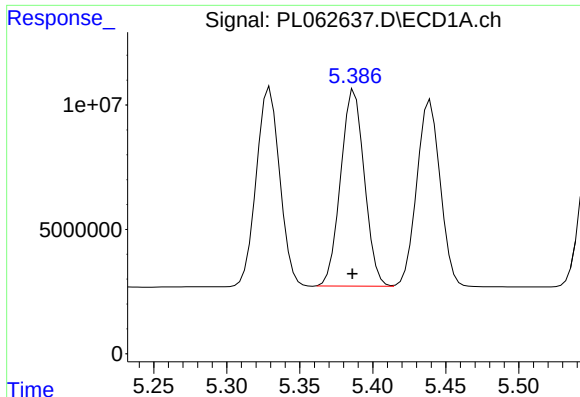
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 89154995
Conc: 49.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 170730286
Conc: 50.72 ng/ml



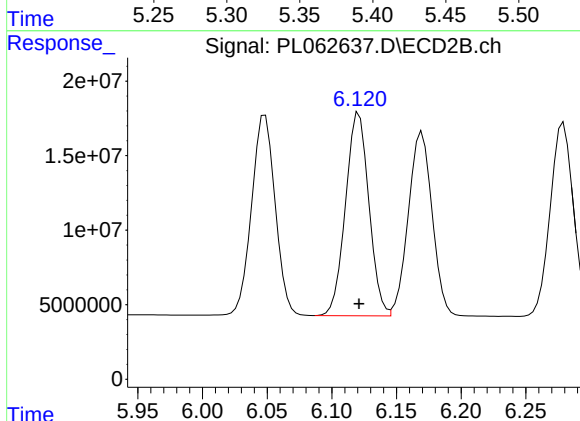
#11 alpha-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 89052991
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

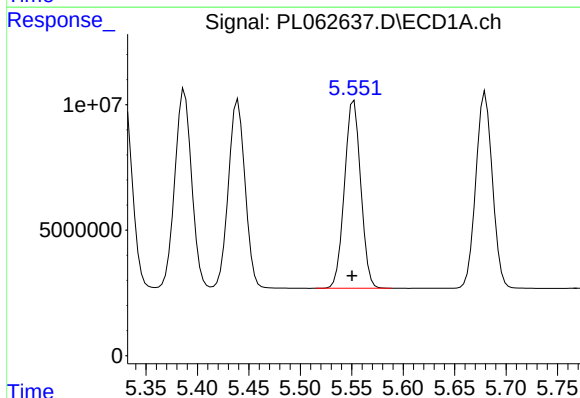
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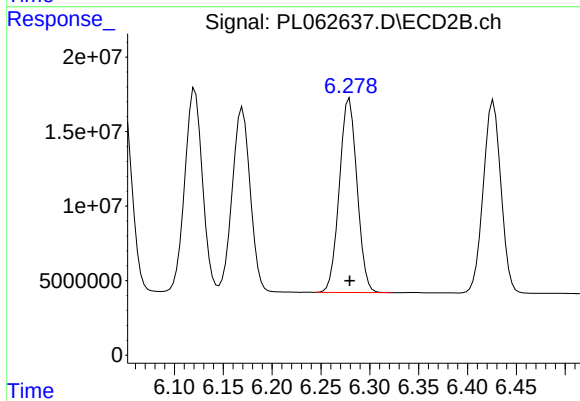
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 171218558
Conc: 50.82 ng/ml



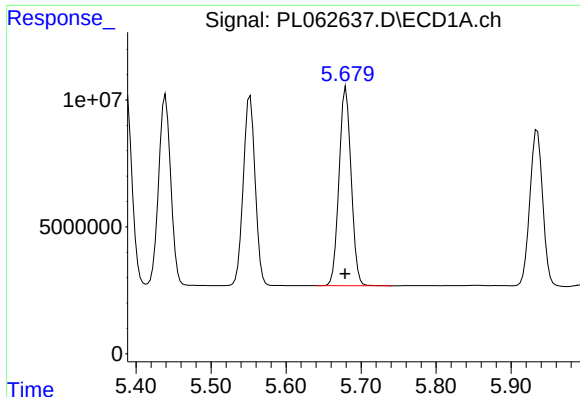
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 82368314
Conc: 49.79 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 164101952
Conc: 50.93 ng/ml



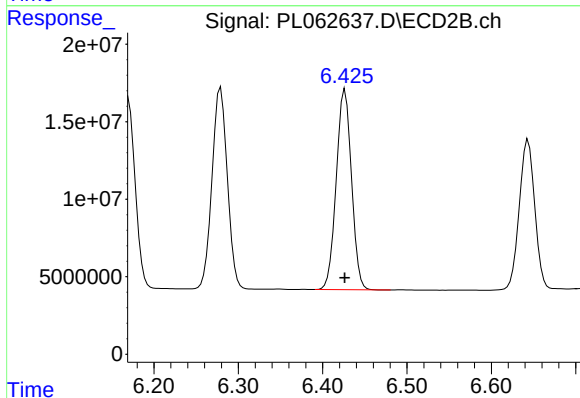
#13 Dieldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 87753749
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

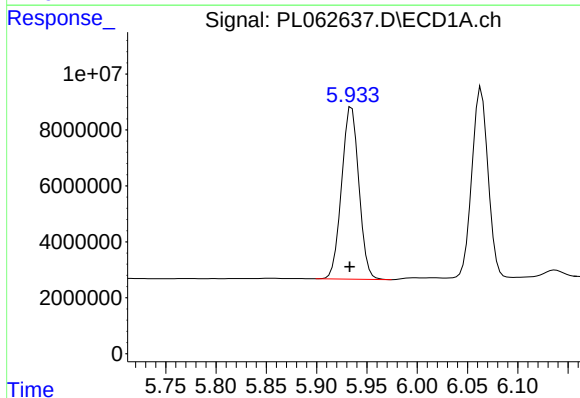
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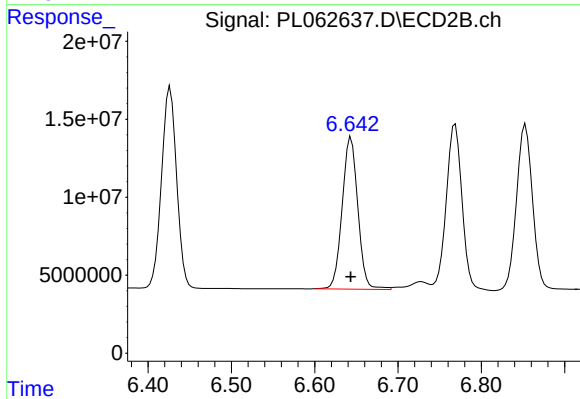
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 162354889
Conc: 50.72 ng/ml



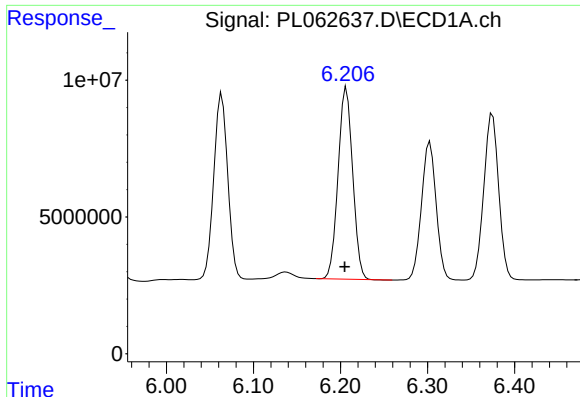
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 73423938
Conc: 44.13 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 127291231
Conc: 45.61 ng/ml



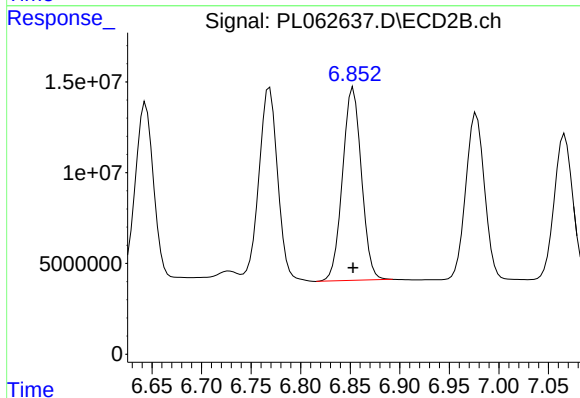
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 81525260
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

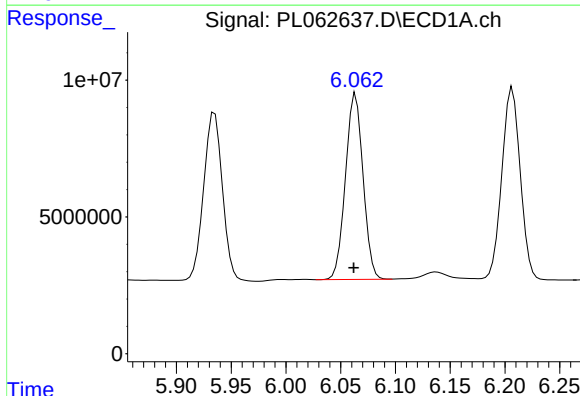
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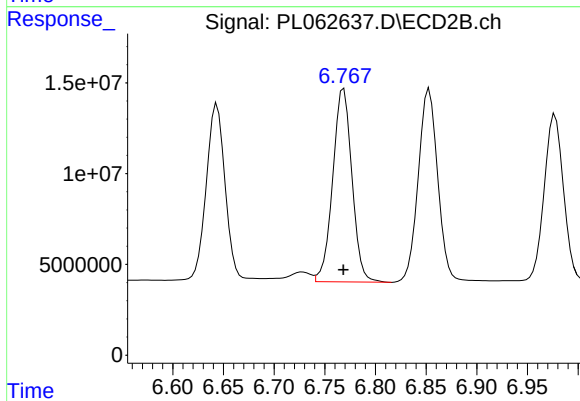
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 140792323
Conc: 49.25 ng/ml



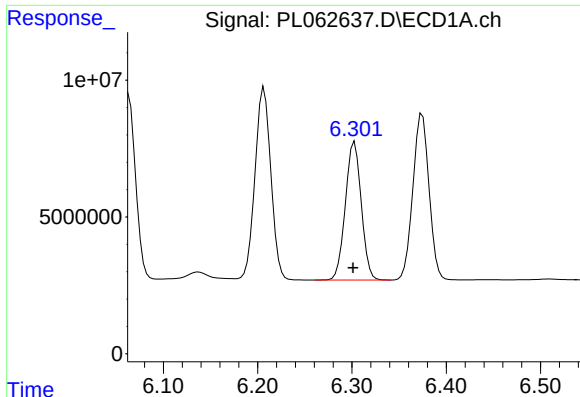
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 75926257
Conc: 53.68 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 140670472
Conc: 54.95 ng/ml



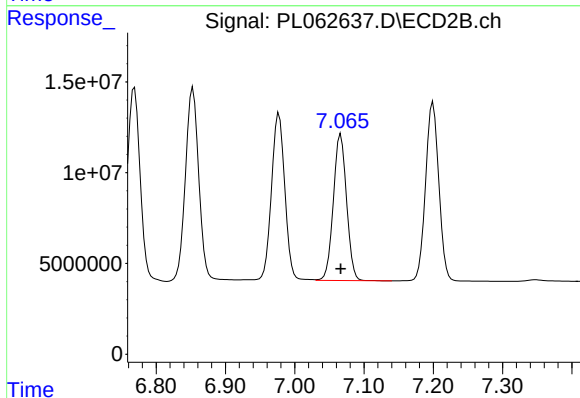
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 59390238
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

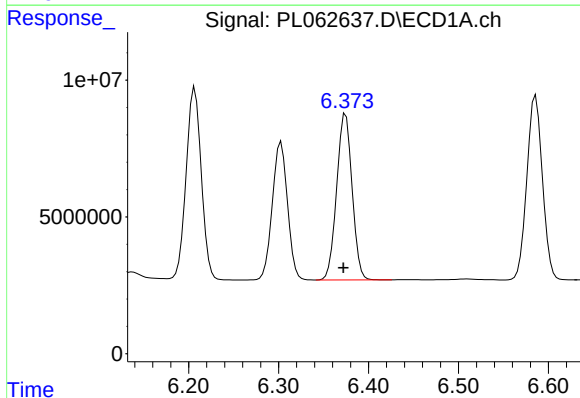
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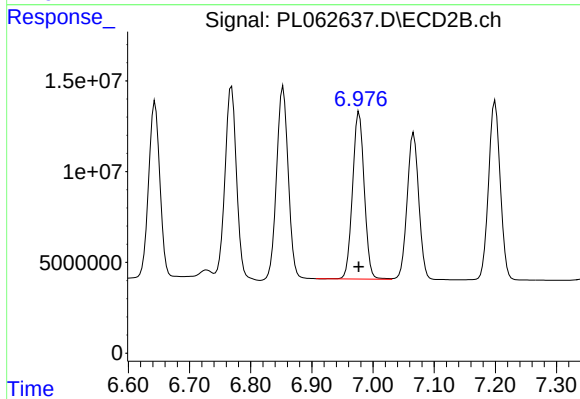
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 106788379
Conc: 47.56 ng/ml



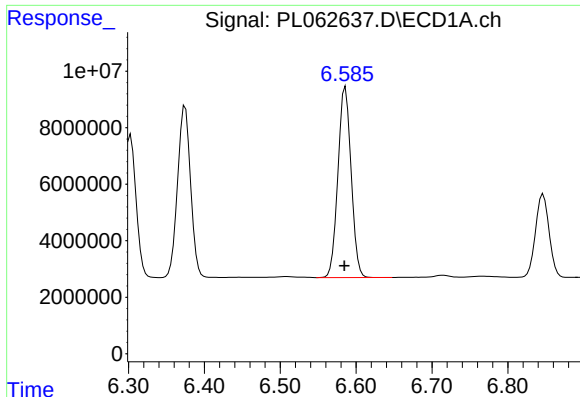
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 72534414
Conc: 49.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 122270832
Conc: 53.61 ng/ml



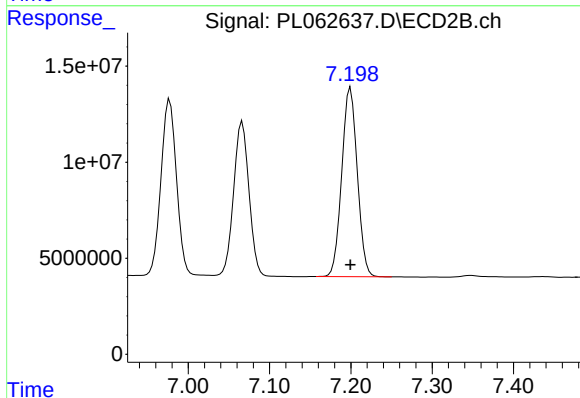
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 81466597
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

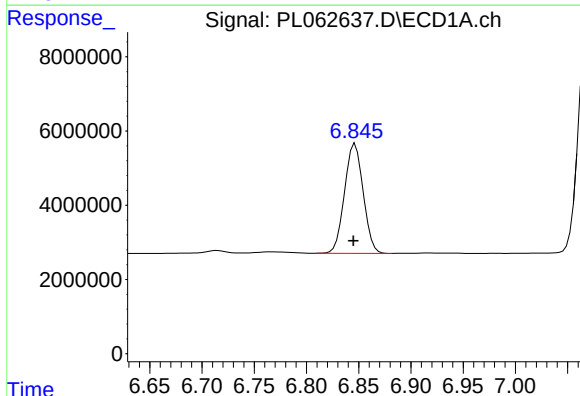
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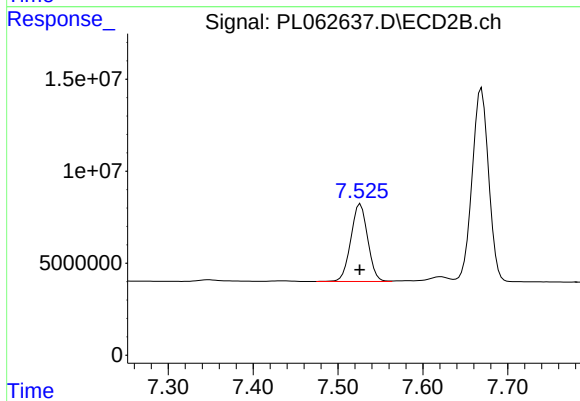
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 130297734
Conc: 54.31 ng/ml



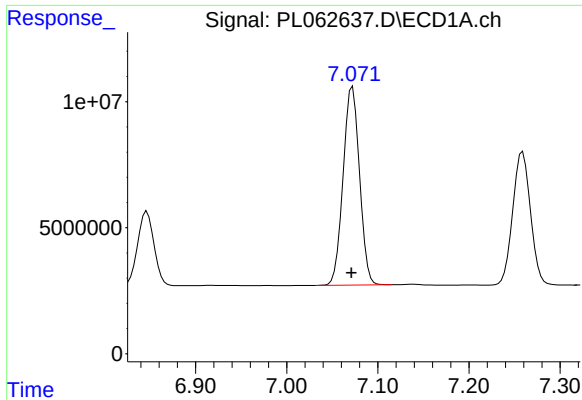
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 36671340
Conc: 42.58 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58384412
Conc: 47.26 ng/ml



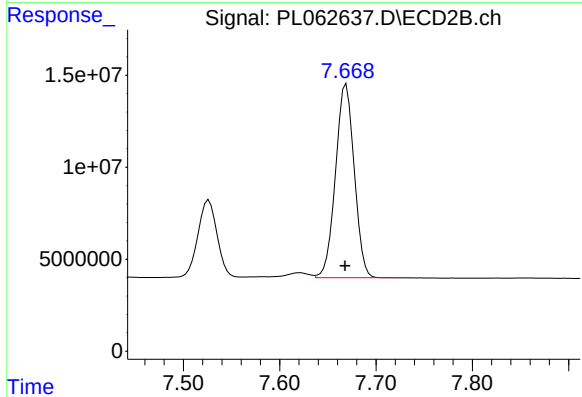
#21 Endrin ketone

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 98590829
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

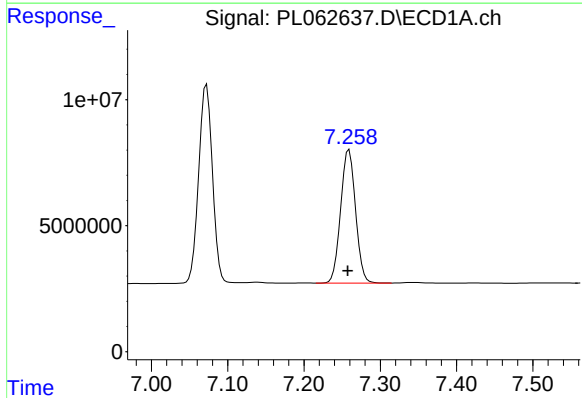
Manual Integrations
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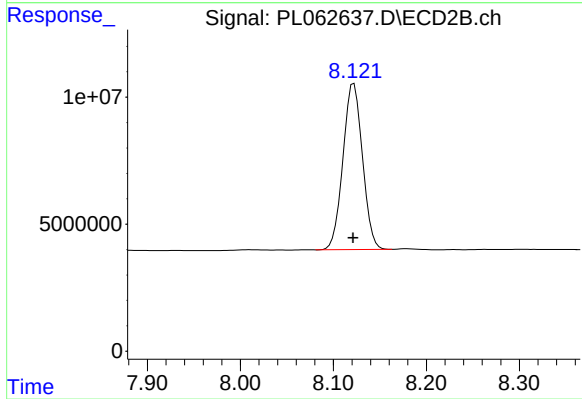
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 142002413
Conc: 59.92 ng/ml



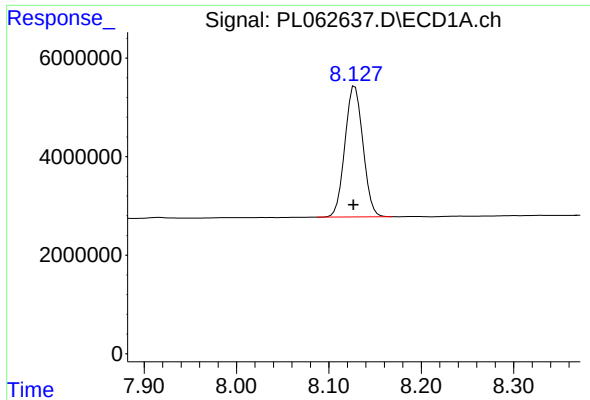
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 71764920
Conc: 50.62 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 95283353
Conc: 55.91 ng/ml



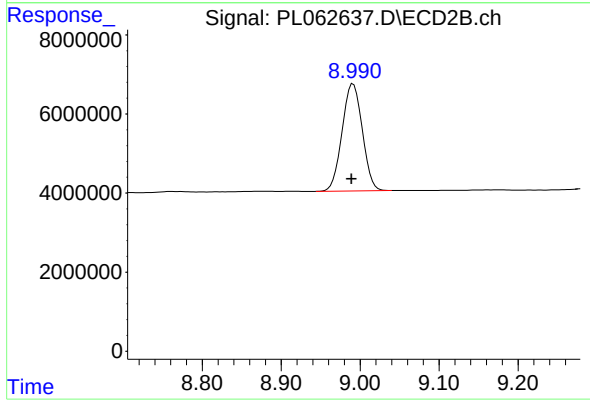
#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 36014864
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

Manual Integrations
APPROVED

Ankita
10/29/2020 12:02:11 PM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 48325529
Conc: 23.09 ng/ml