

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
 Data File : PL060837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 13:38
 Operator : DD\AJ
 Sample : L3710-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-3-SOIL-DRUMMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:19:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.009	35256443	51523303	21.119	18.522
28)	SA Decachlor...	8.217	9.096	27161966	40580547	19.015	20.078m
Target Compounds							
2)	A alpha-BHC	3.898	4.399	132.4E6	203.2E6	54.375	47.822
3)	MA gamma-BHC...	4.182	4.684	117.3E6	182.1E6	54.054	46.200
4)	MA Heptachlor	4.484	5.195	101.7E6	163.4E6	51.230	43.466
5)	MB Aldrin	4.732	5.500	84752421	156.2E6	48.595	45.320
6)	B beta-BHC	4.433	4.855	49900438	74167204	55.544	45.903
7)	B delta-BHC	4.637	5.073	108.1E6	128.7E6	53.145	43.686
8)	B Heptachlo...	5.175	5.889	134.0E6	188.7E6	79.509	67.516
9)	A Endosulfan I	5.514	6.247	66098996	148.1E6	42.820	50.063
10)	B gamma-Chl...	5.402	6.124	146.9E6	195.0E6	89.207	63.860 #
11)	B alpha-Chl...	5.461	6.198	147.1E6	303.9E6	89.291	96.403
12)	B 4,4'-DDE	5.626	6.354	87719072	141.4E6	56.885	46.693
13)	MA Dieldrin	5.757	6.504	85062412	138.5E6	52.916	44.998
14)	MA Endrin	6.013	6.723	80684390	108.8E6	53.331	41.895
15)	B Endosulfa...	6.288	6.933	99412310	115.3E6	65.925	44.201 #
16)	A 4,4'-DDD	6.141	6.846	59376190	94549051	46.345	40.539
17)	MA 4,4'-DDT	6.382	7.146	71074901	113.0E6	59.271	52.080
18)	B Endrin al...	6.455	7.057	65018670	86031115	50.417	39.754
19)	B Endosulfa...	6.668	7.282	74574334	114.6E6	51.417	48.318
20)	A Methoxychlor	6.928	7.606	36797947	56575361	48.616	45.212
21)	B Endrin ke...	7.157	7.753	78568684	116.8E6	50.582	50.699
22)	Mirex	7.347	8.209	52909009	71194390	44.194	44.073

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
Data File : PL060837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 13:38
Operator : DD\AJ
Sample : L3710-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

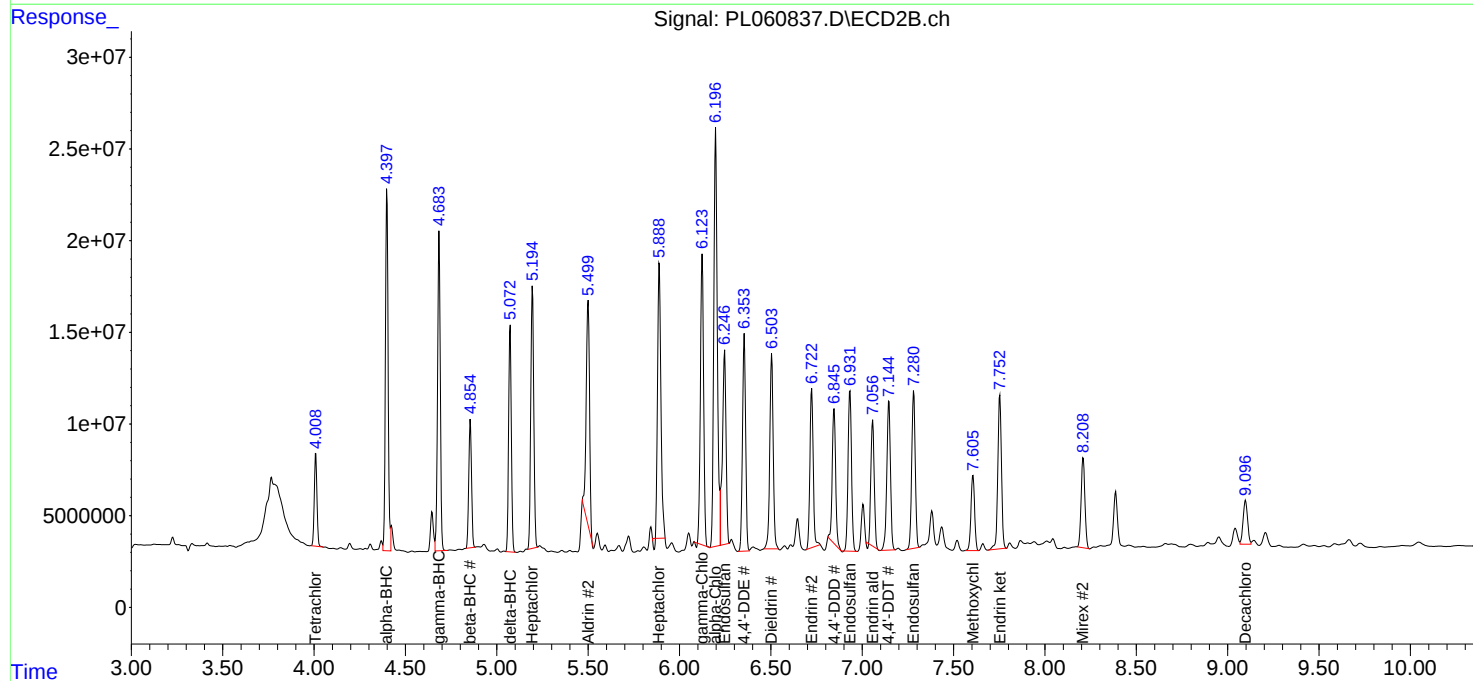
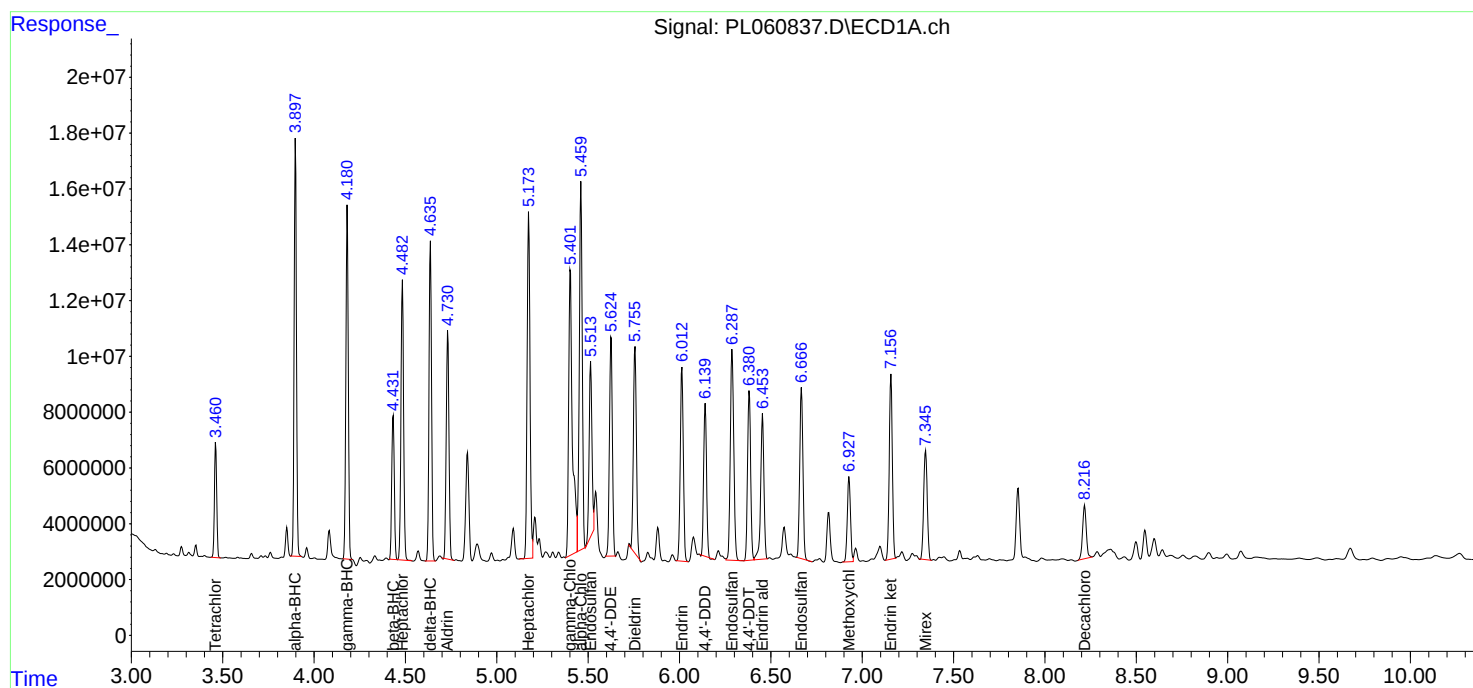
Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

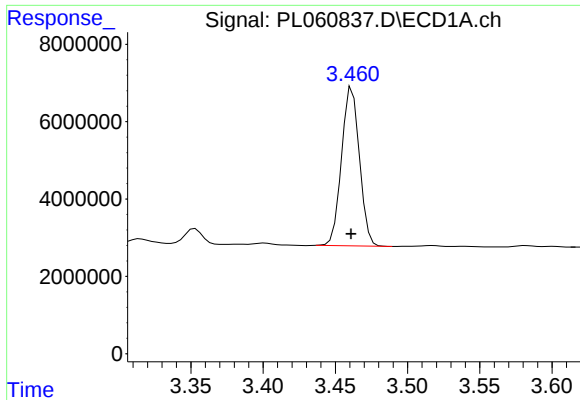
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:19:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
Response 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





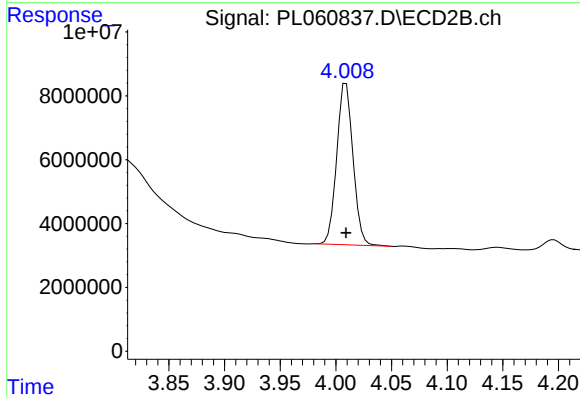
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 35256443
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

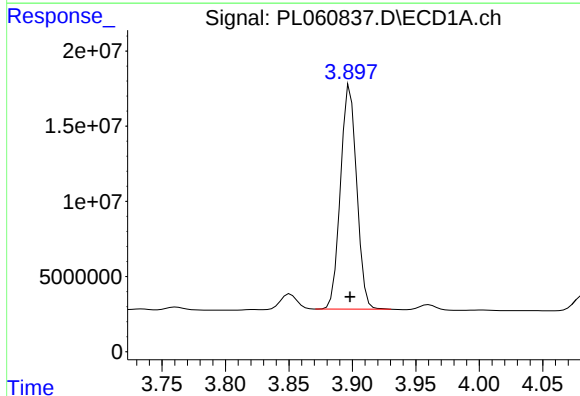
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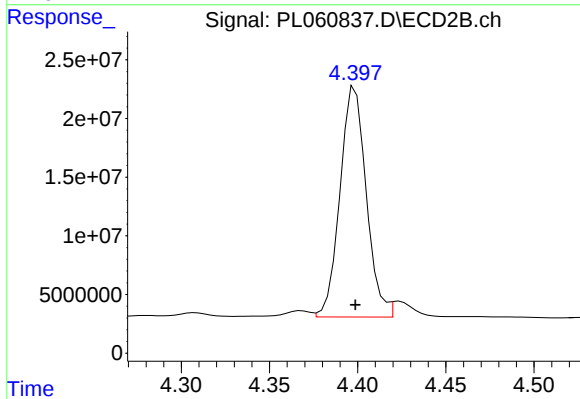
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51523303
Conc: 18.52 ng/ml



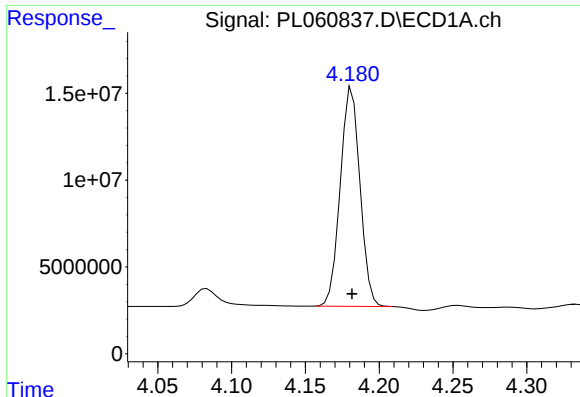
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 132415190
Conc: 54.38 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 203152650
Conc: 47.82 ng/ml



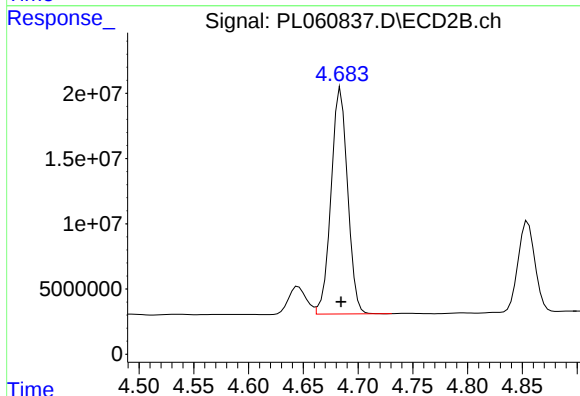
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 117259921
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

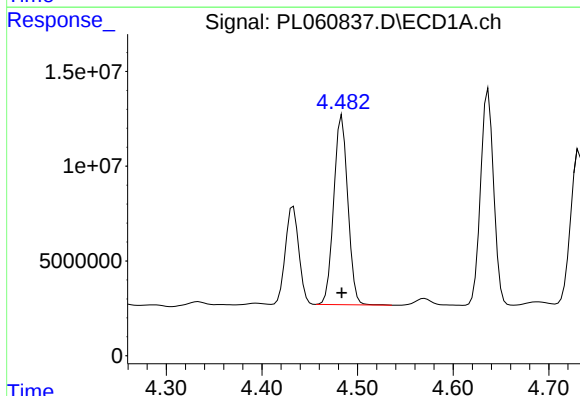
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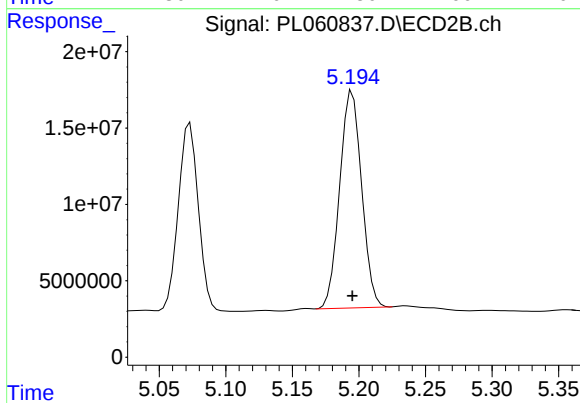
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 182112763
Conc: 46.20 ng/ml



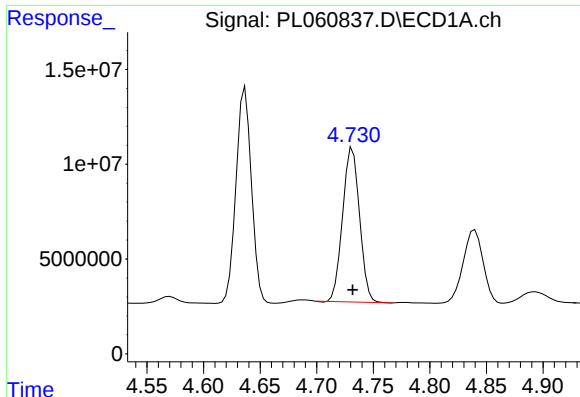
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 101691211
Conc: 51.23 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 163351713
Conc: 43.47 ng/ml



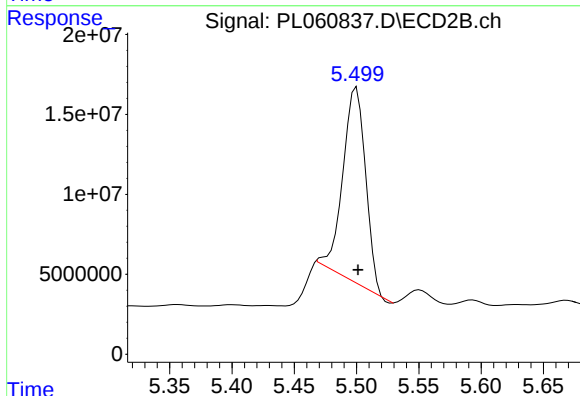
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 84752421
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

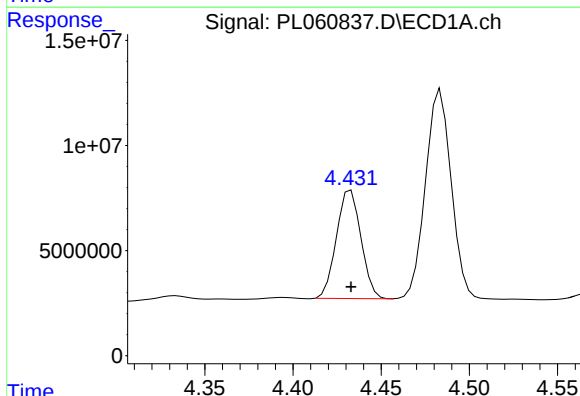
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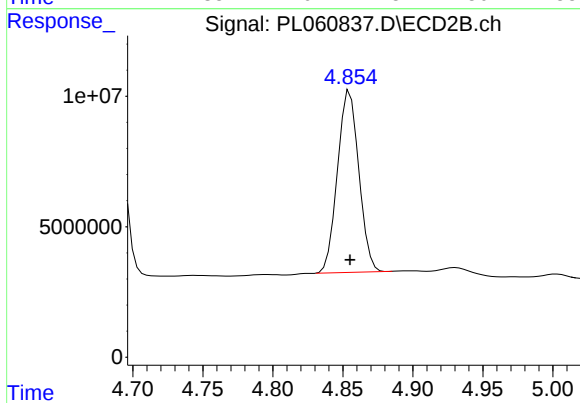
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 156208523
Conc: 45.32 ng/ml



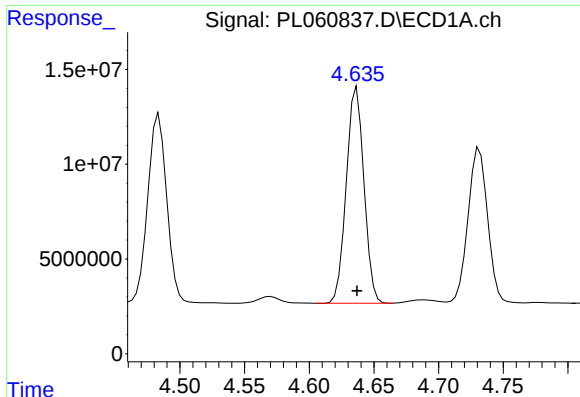
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 49900438
Conc: 55.54 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 74167204
Conc: 45.90 ng/ml



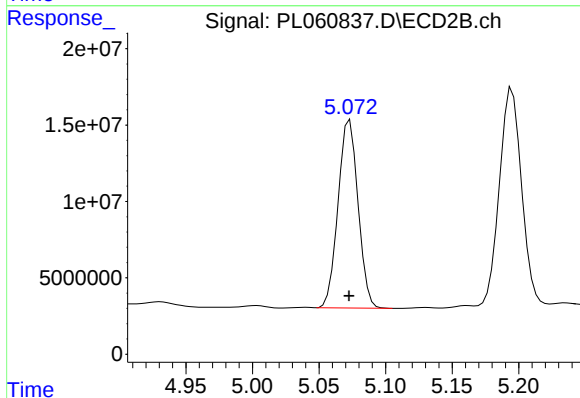
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 108052319
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

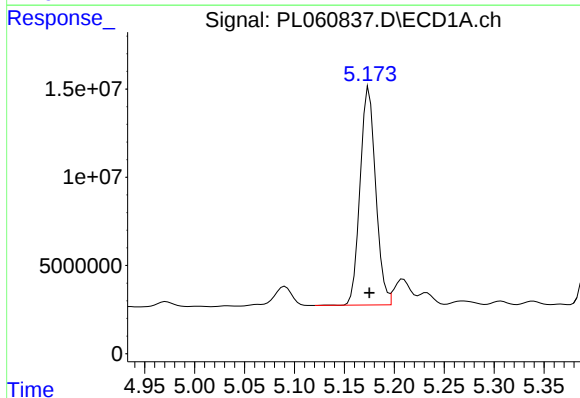
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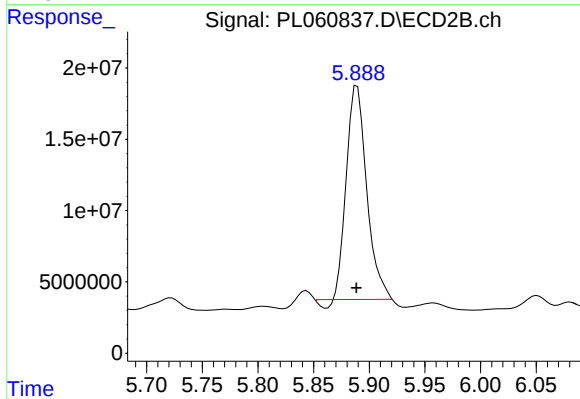
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 128684290
Conc: 43.69 ng/ml



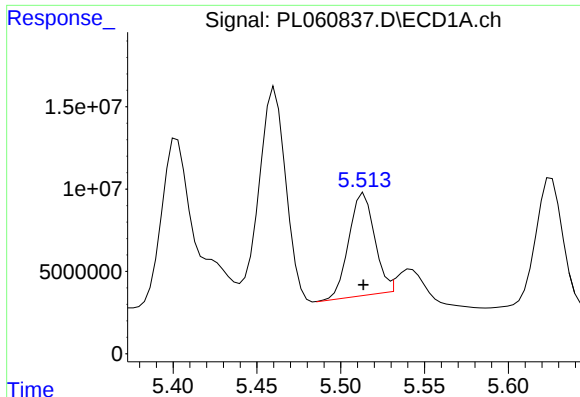
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 134031257
Conc: 79.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 188725657
Conc: 67.52 ng/ml



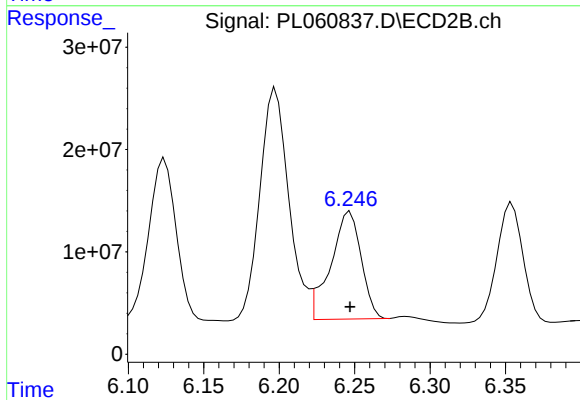
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 66098996
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

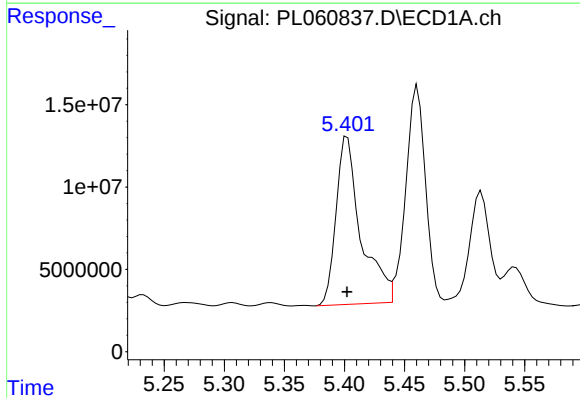
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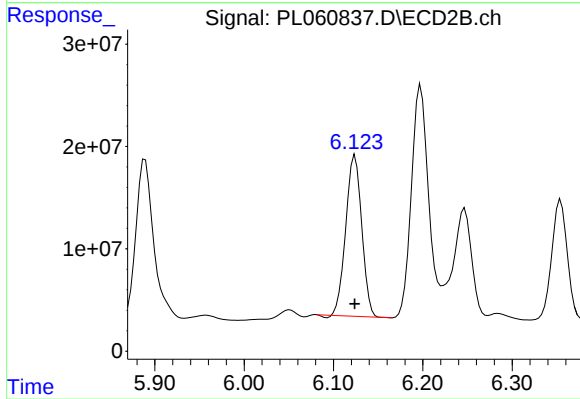
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 148108783
Conc: 50.06 ng/ml



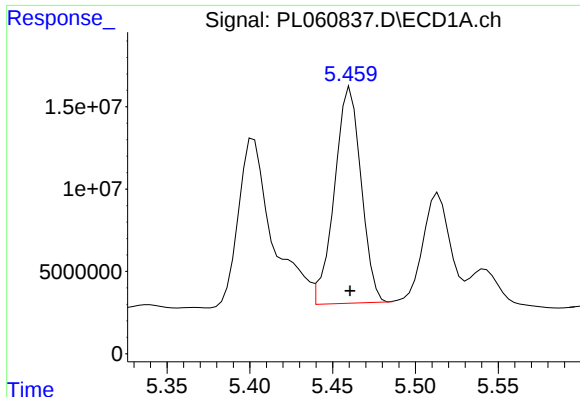
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 146874636
Conc: 89.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 194977504
Conc: 63.86 ng/ml



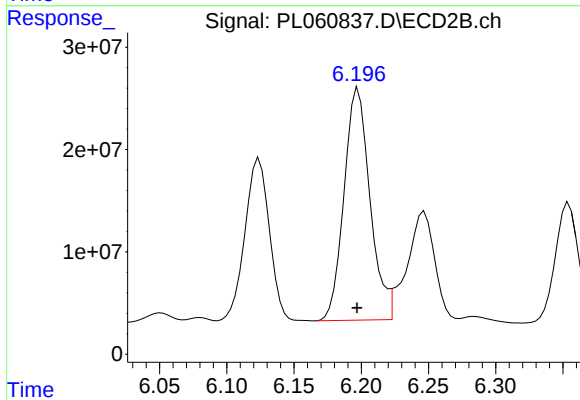
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 147097056
Conc: 89.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

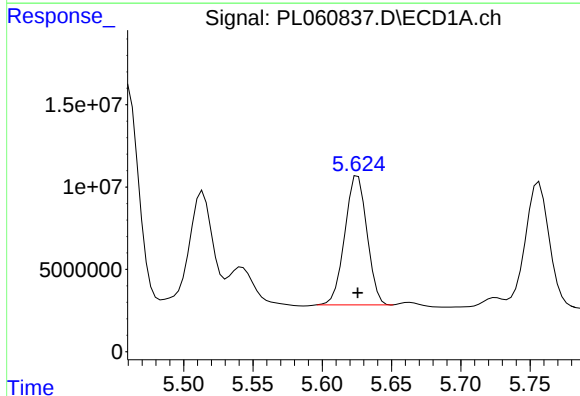
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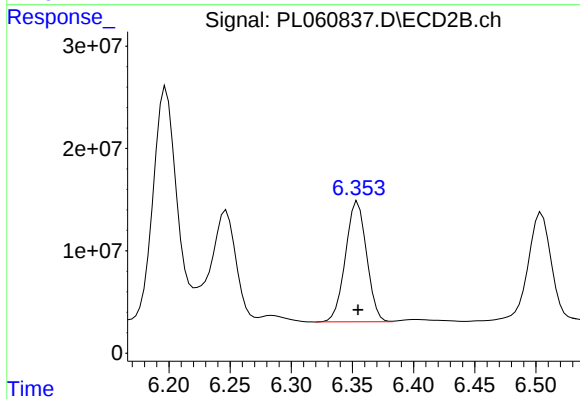
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 303879332
Conc: 96.40 ng/ml



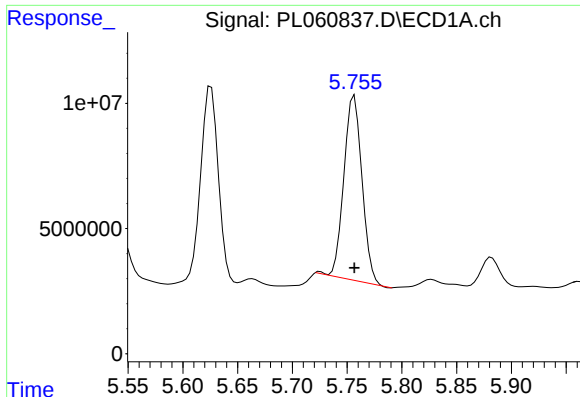
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 87719072
Conc: 56.88 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 141358123
Conc: 46.69 ng/ml



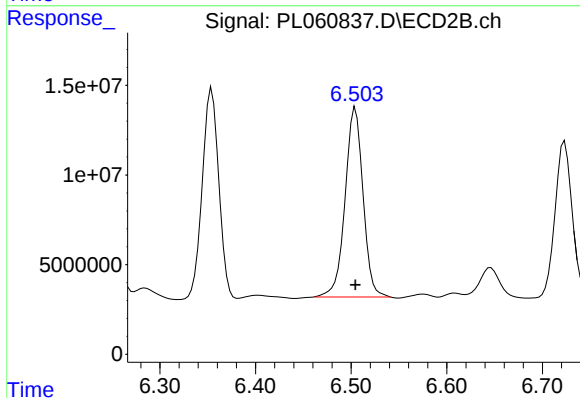
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 85062412
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

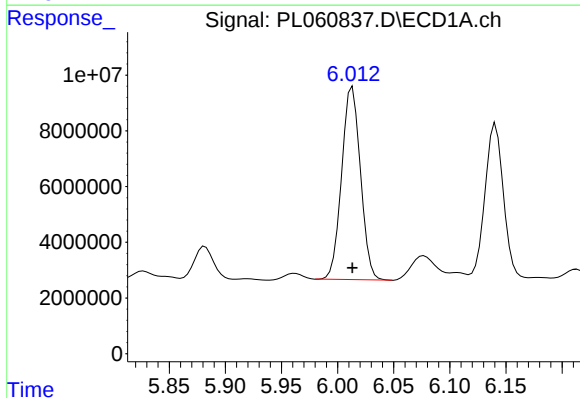
Manual Integrations
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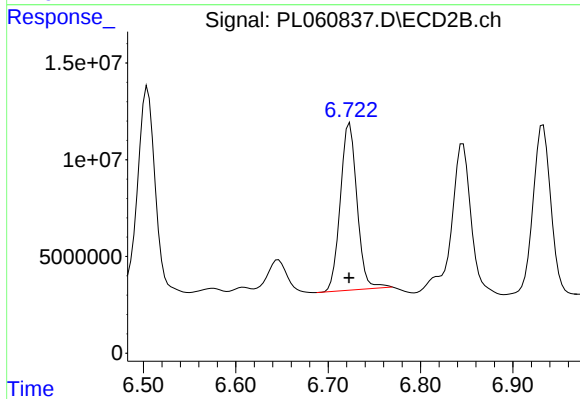
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 138485342
Conc: 45.00 ng/ml



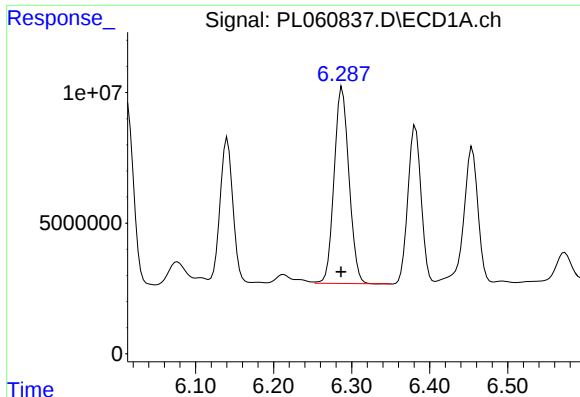
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 80684390
Conc: 53.33 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 108848490
Conc: 41.89 ng/ml



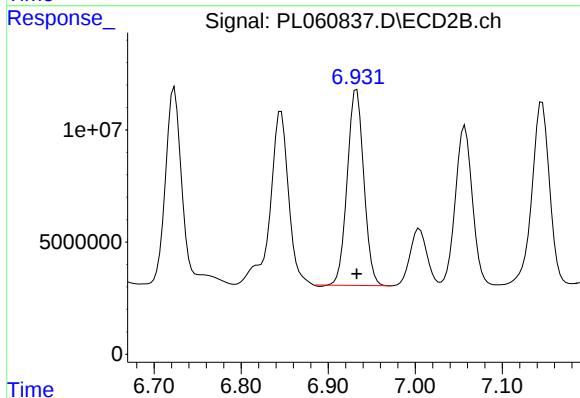
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 99412310
Conc: 65.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

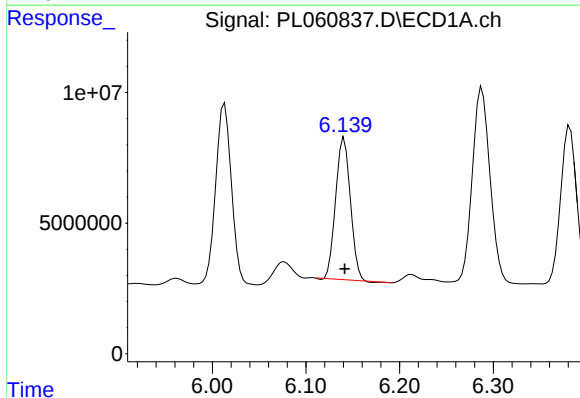
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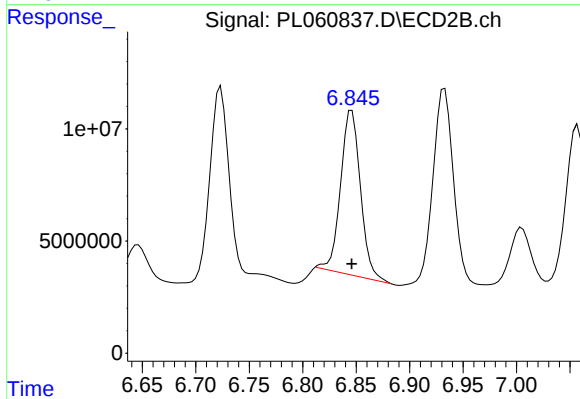
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 115298932
Conc: 44.20 ng/ml



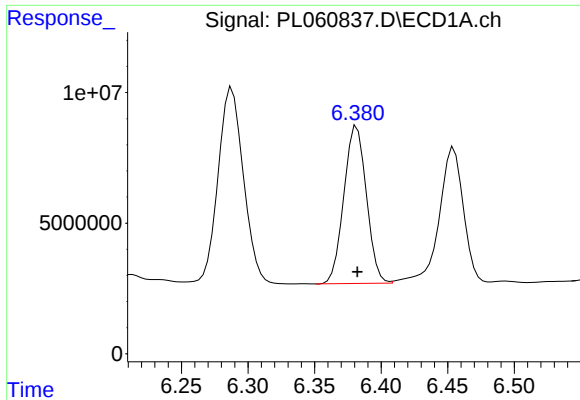
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 59376190
Conc: 46.35 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 94549051
Conc: 40.54 ng/ml



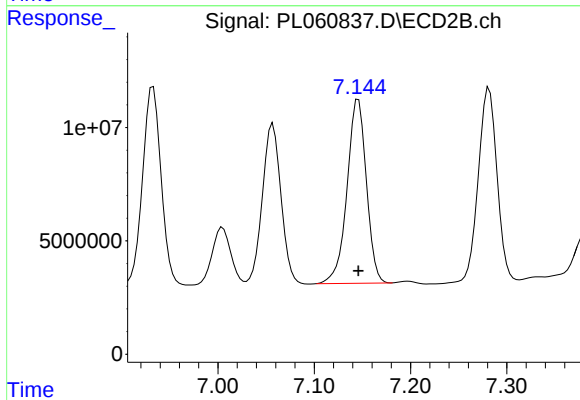
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 71074901
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

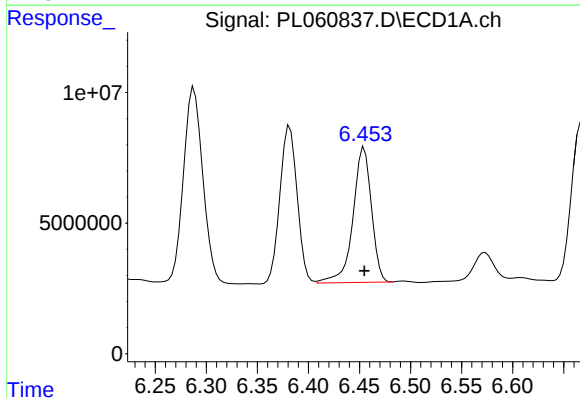
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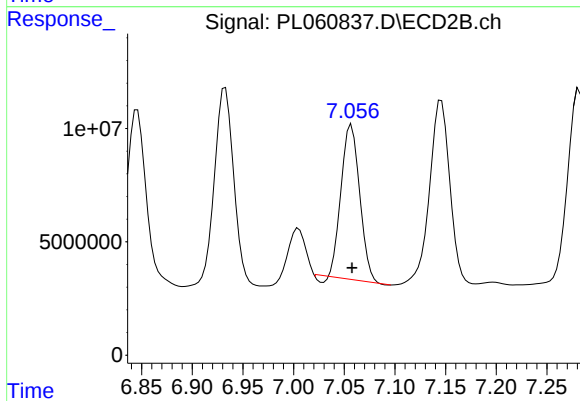
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 113027730
Conc: 52.08 ng/ml



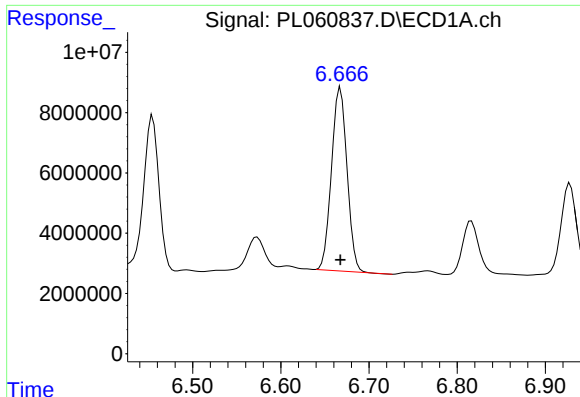
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 65018670
Conc: 50.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 86031115
Conc: 39.75 ng/ml



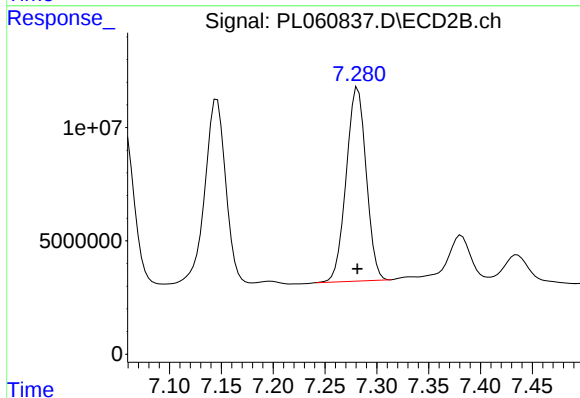
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 74574334
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

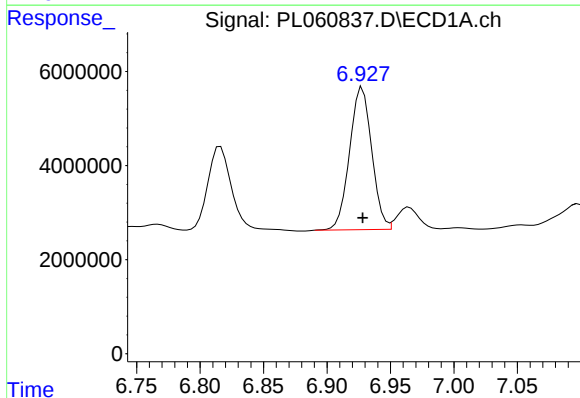
Manual Integrations
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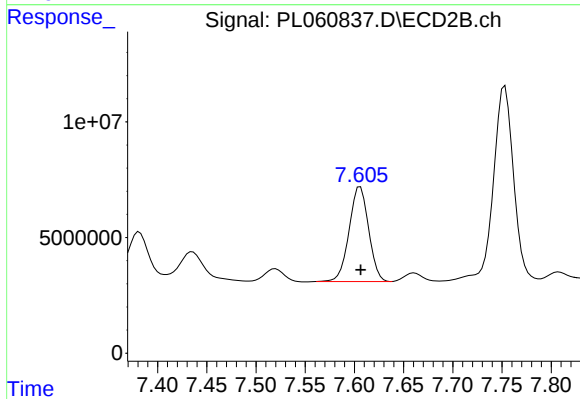
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 114637973
Conc: 48.32 ng/ml



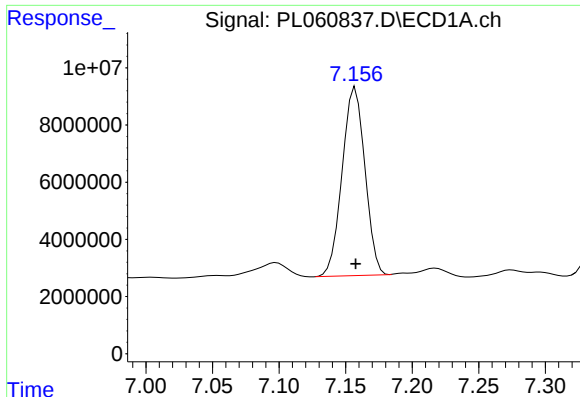
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 36797947
Conc: 48.62 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 56575361
Conc: 45.21 ng/ml



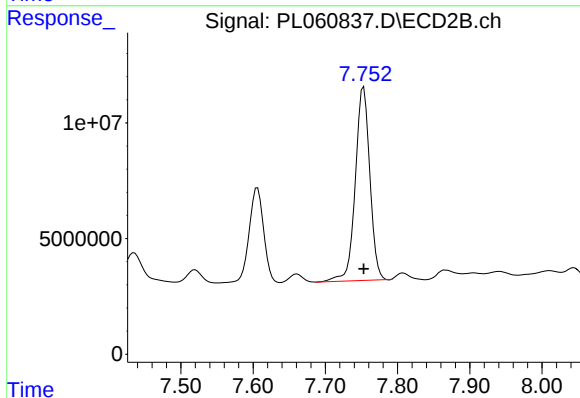
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 78568684
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

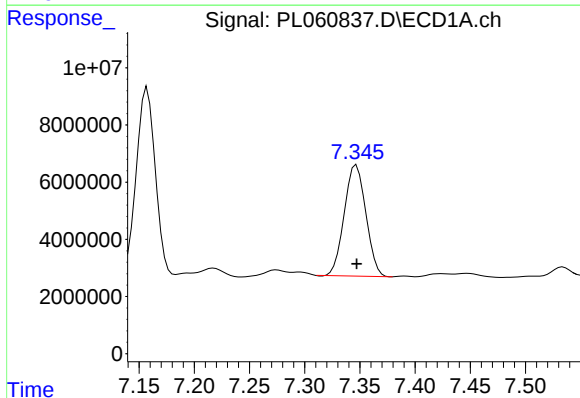
Manual Integrations
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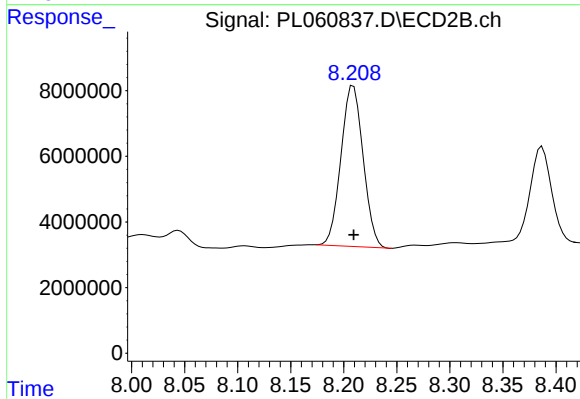
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 116844235
Conc: 50.70 ng/ml



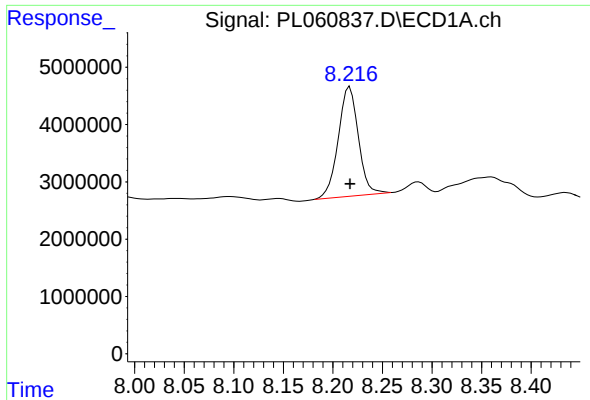
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 52909009
Conc: 44.19 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 71194390
Conc: 44.07 ng/ml



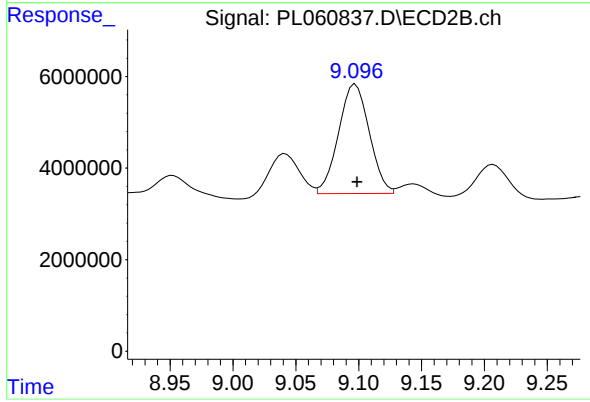
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 27161966
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-3-SOIL-DRUMMSD

Manual Integrations
APPROVED

Ankita
8/20/2020 2:25:57 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 40580547
Conc: 20.08 ng/ml m