

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 13:00
 Operator : AJ\MA
 Sample : L1064-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 21:58:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.967	226.9E6	65869328	24.559	24.865
28)	SA Decachlor...	8.234	8.956	214.6E6	48597327	24.434	23.375
Target Compounds							
2)	A alpha-BHC	3.928	4.351	916.2E6	229.2E6	57.964	57.805
3)	MA gamma-BHC...	4.211	4.631	873.1E6	212.3E6	59.104	57.092
4)	MA Heptachlor	4.512	5.131	850.8E6	180.4E6	59.474	56.845
5)	MB Aldrin	4.761	5.431	868.1E6	185.0E6	61.877	59.319
6)	B beta-BHC	4.460	4.797	374.2E6	94190050	61.230	61.694m
7)	B delta-BHC	4.665	5.012	799.8E6	180.6E6	55.956	58.849
8)	B Heptachlo...	5.202	5.811	797.3E6	167.3E6	60.064	56.935
9)	A Endosulfan I	5.541	6.164	746.2E6	152.2E6	60.397	57.474
10)	B gamma-Chl...	5.428	6.042	823.3E6	163.5E6	61.496	58.086
11)	B alpha-Chl...	5.487	6.114	789.5E6	161.1E6	60.132	57.300
12)	B 4,4'-DDE	5.649	6.268	765.4E6	156.2E6	61.555	58.796
13)	MA Dieldrin	5.783	6.418	815.1E6	162.2E6	62.178	59.323
14)	MA Endrin	6.040	6.634	718.4E6	132.2E6	62.209	58.636
15)	B Endosulfa...	6.312	6.841	655.4E6	135.4E6	60.753	56.361
16)	A 4,4'-DDD	6.164	6.754	588.4E6	122.7E6	62.089	59.237
17)	MA 4,4'-DDT	6.403	7.049	552.5E6	115.6E6	64.339	58.627
18)	B Endrin al...	6.480	6.964	564.2E6	115.8E6	59.770	57.015
19)	B Endosulfa...	6.693	7.185	631.6E6	131.7E6	64.567	59.184
20)	A Methoxychlor	6.947	7.503	273.8E6	60460473	63.780	57.755
21)	B Endrin ke...	7.183	7.651	692.5E6	141.6E6	61.094	59.455
22)	Mirex	7.373	8.101	438.4E6	95035079	64.025	57.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 13:00
Operator : AJ\MA
Sample : L1064-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

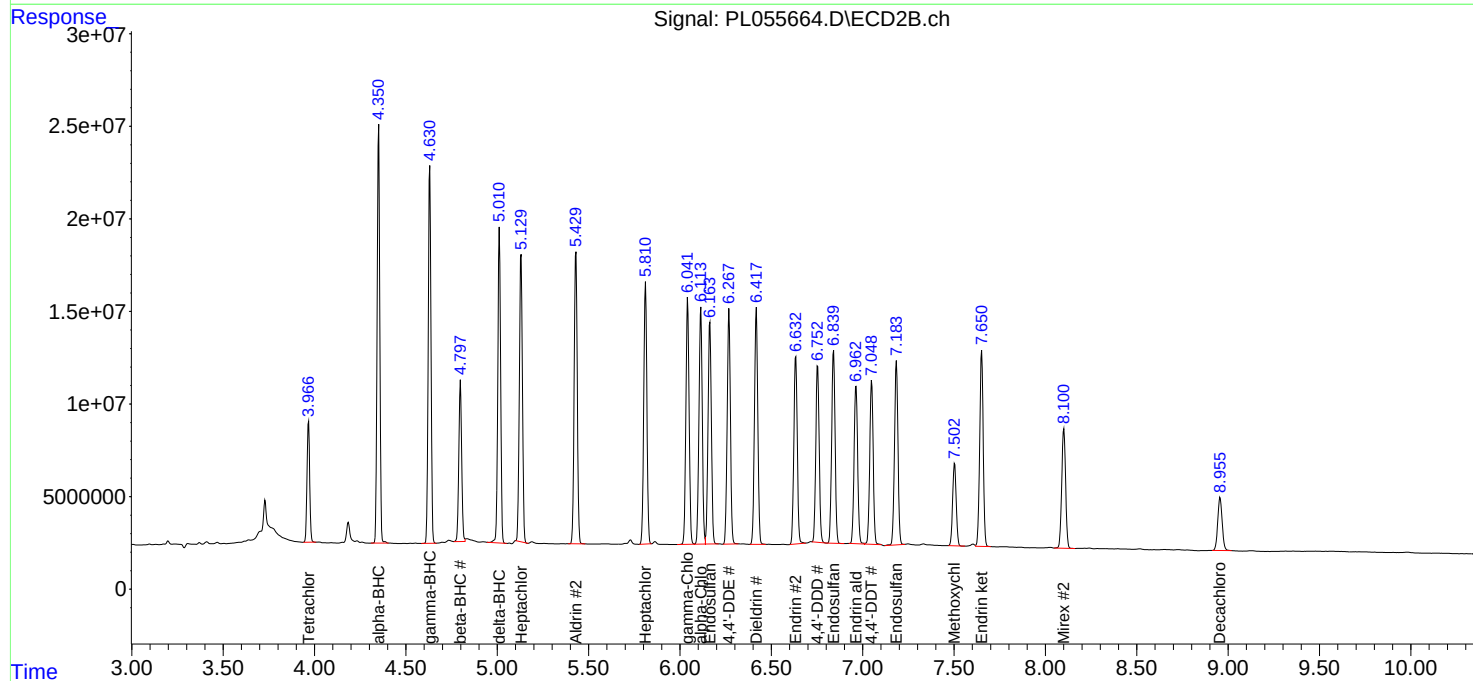
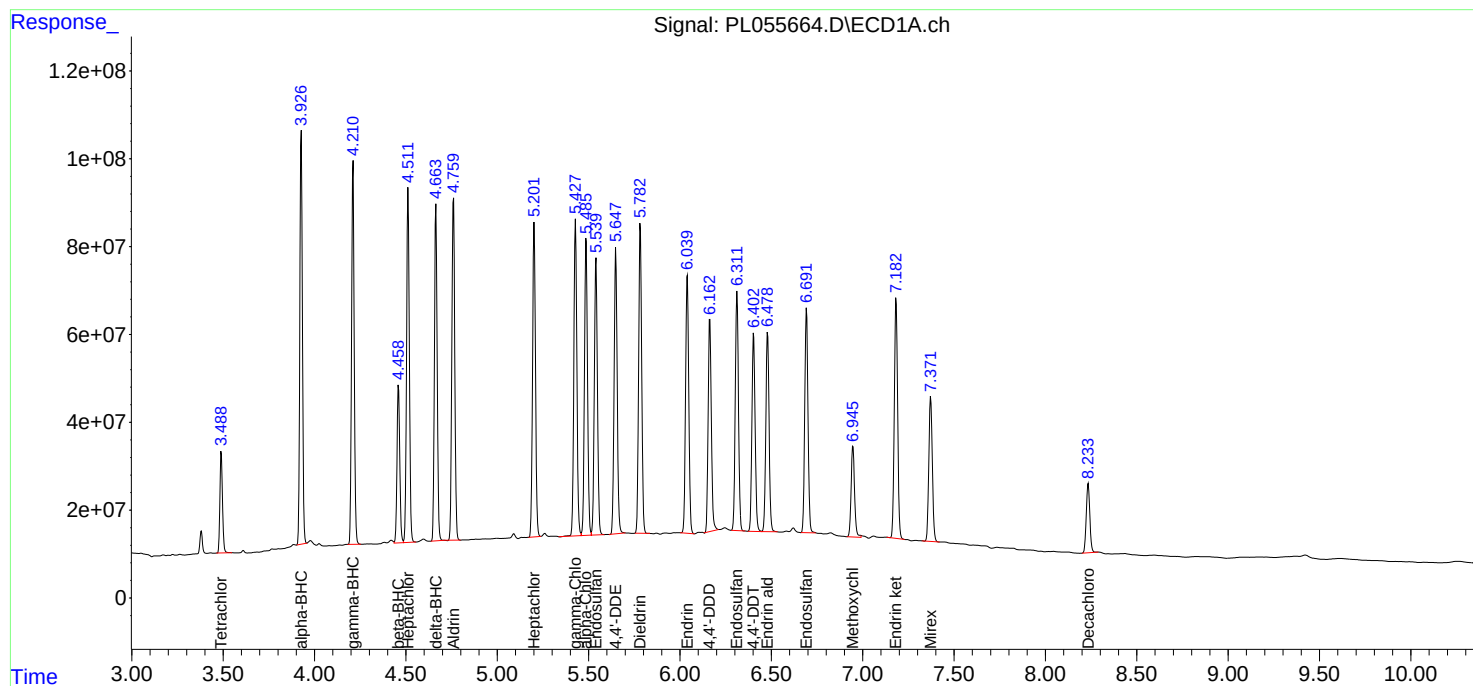
Instrument :
ECD_L
ClientSampled :
SOIL-AMS

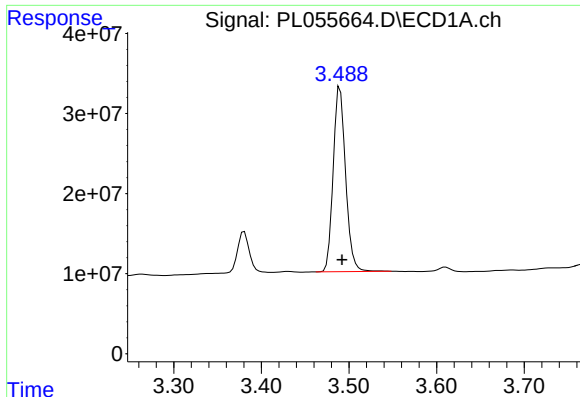
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 21:58:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





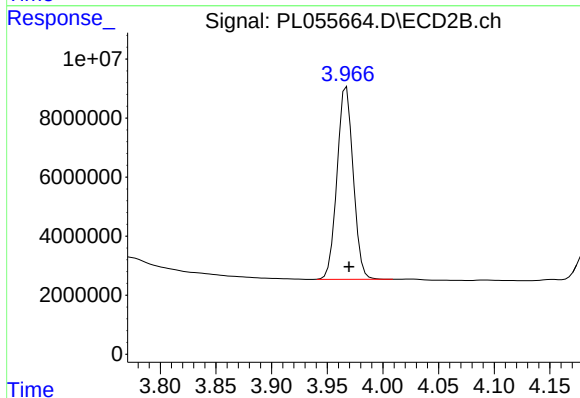
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 226939504
Conc: 24.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

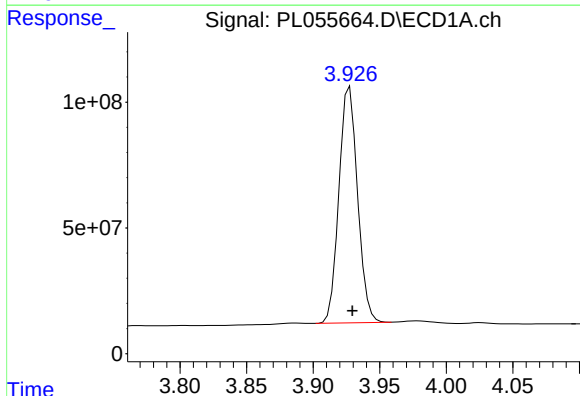
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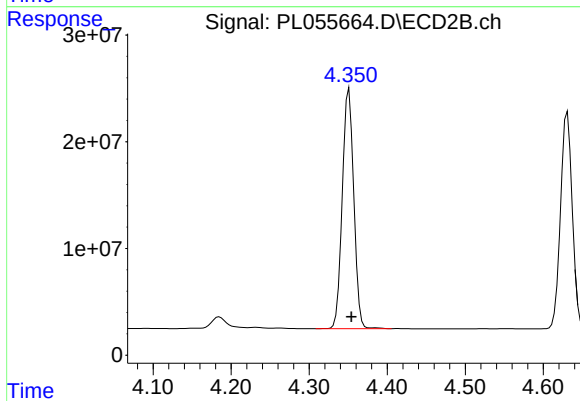
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 65869328
Conc: 24.86 ng/ml



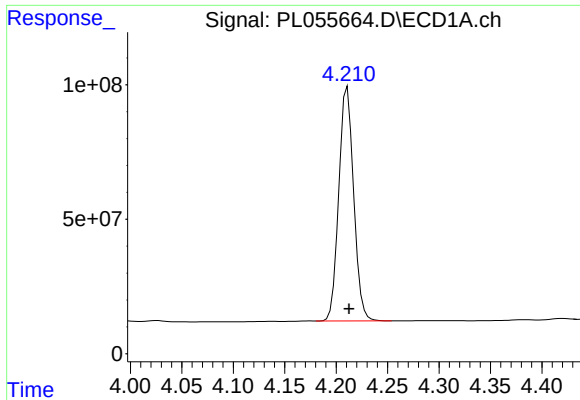
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 916164792
Conc: 57.96 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 229160302
Conc: 57.80 ng/ml



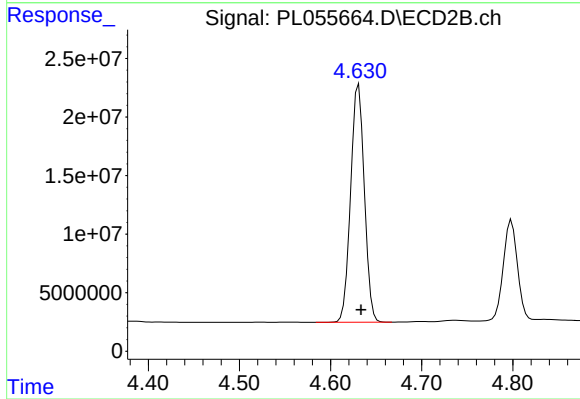
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 873055576
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

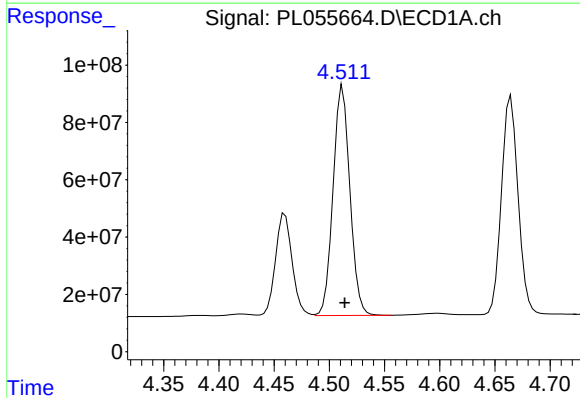
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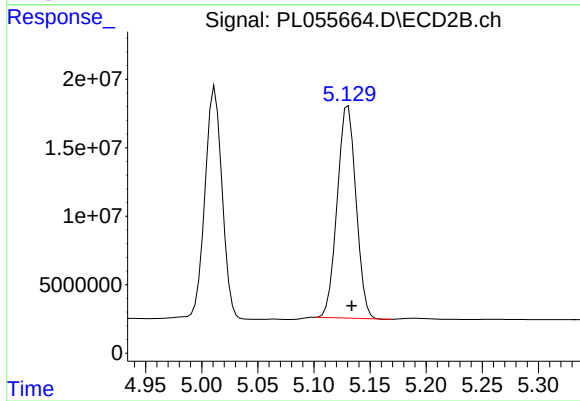
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 212254266
Conc: 57.09 ng/ml



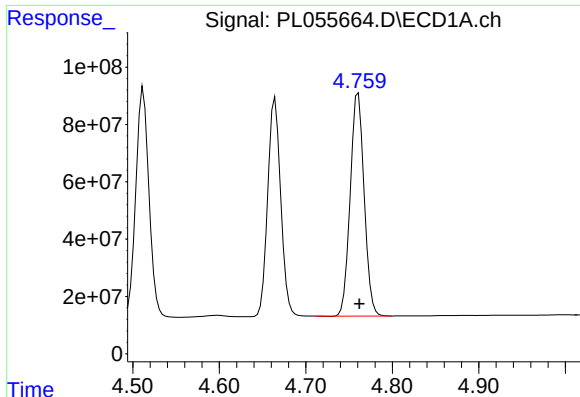
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 850762169
Conc: 59.47 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 180355346
Conc: 56.84 ng/ml



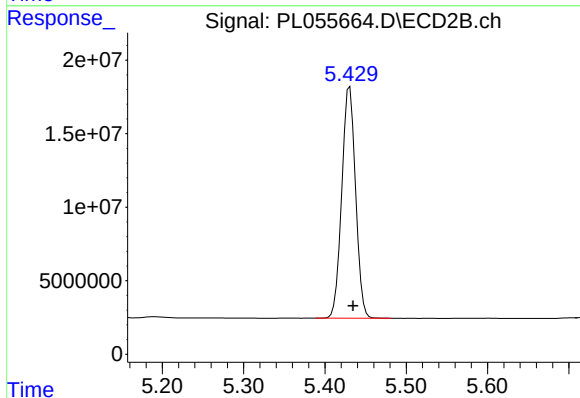
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 868061946
Conc: 61.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

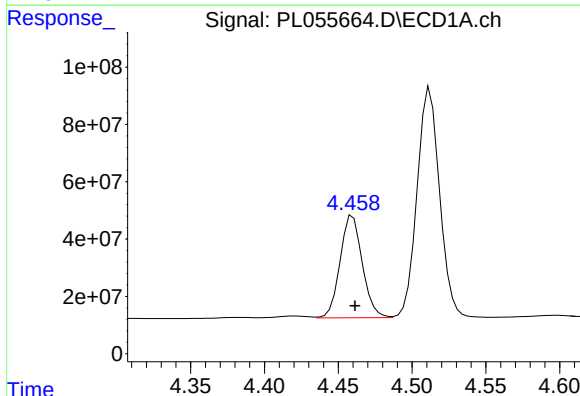
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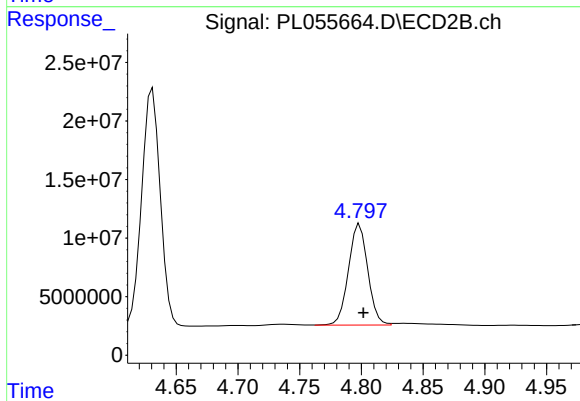
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 185010538
Conc: 59.32 ng/ml



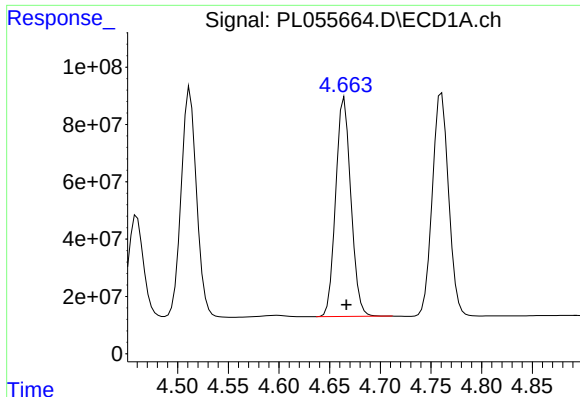
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 374209260
Conc: 61.23 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 94190050
Conc: 61.69 ng/ml m



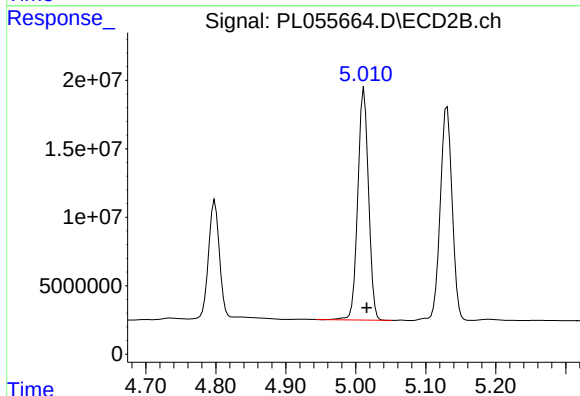
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 799834159
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

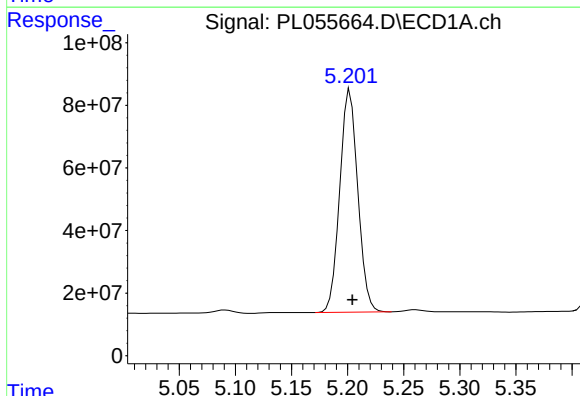
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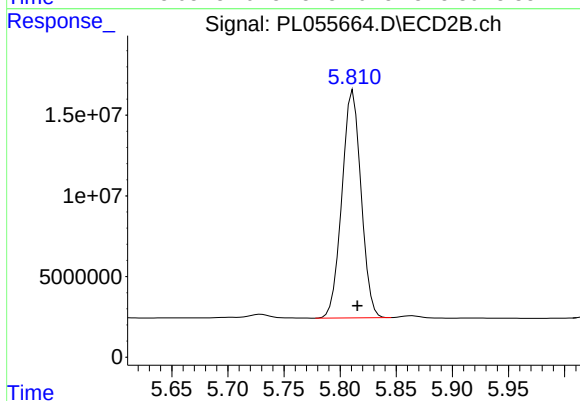
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 180631760
Conc: 58.85 ng/ml



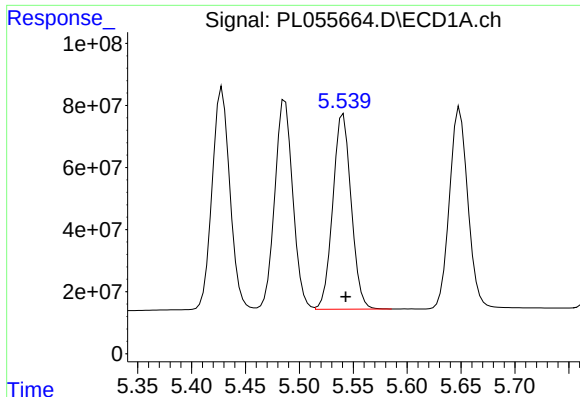
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 797282046
Conc: 60.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 167290939
Conc: 56.93 ng/ml



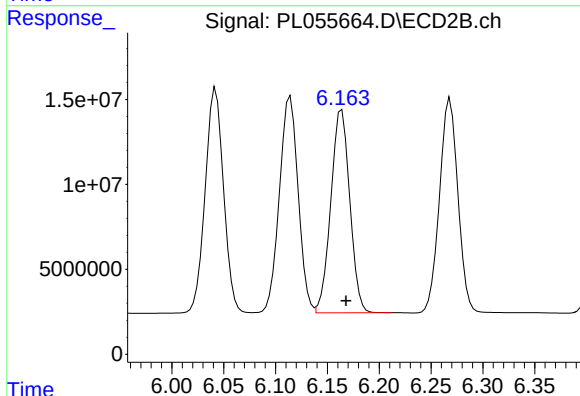
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 746235239
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

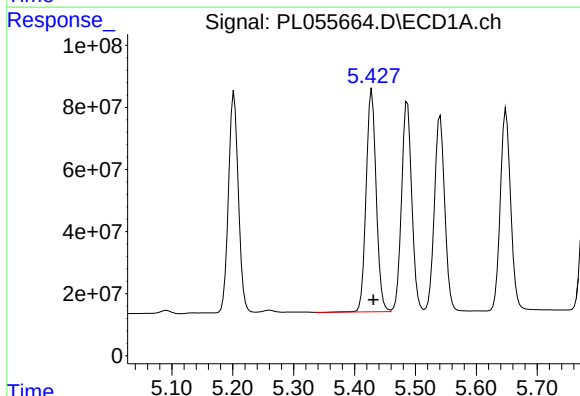
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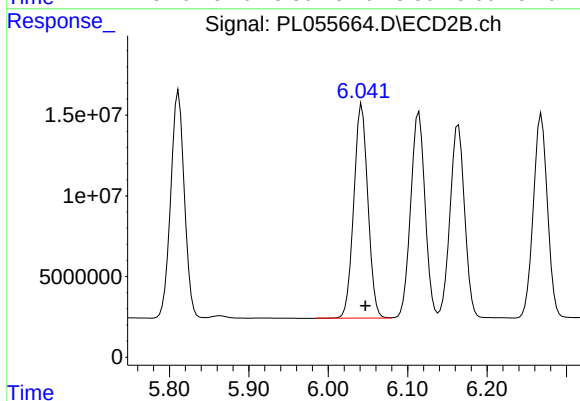
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 152173555
Conc: 57.47 ng/ml



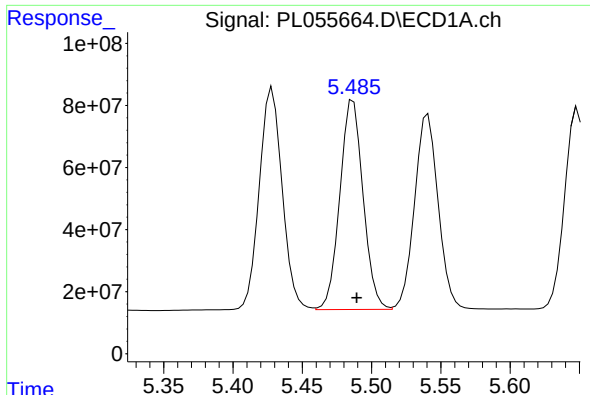
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 823291630
Conc: 61.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 163531148
Conc: 58.09 ng/ml



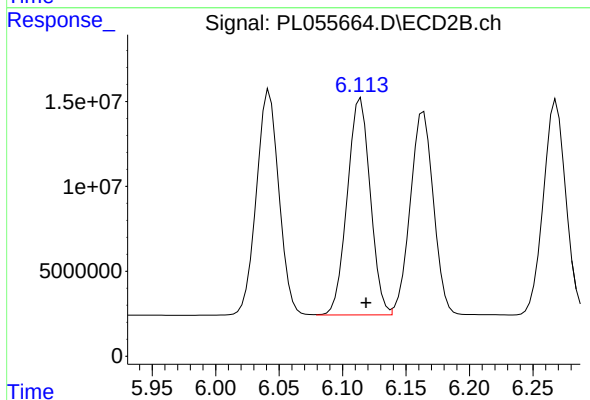
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 789544858
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

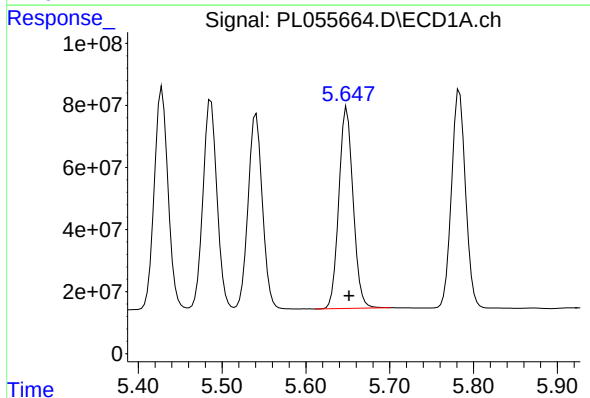
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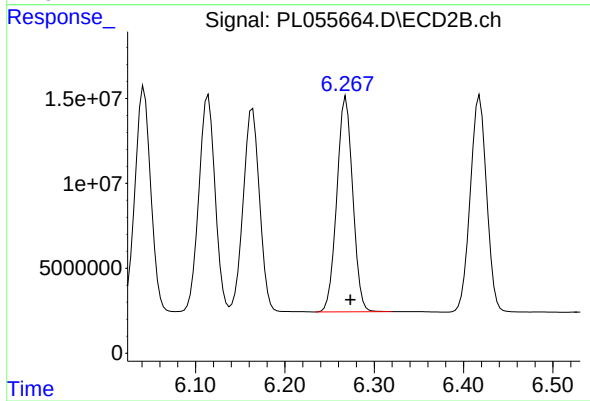
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 161055137
Conc: 57.30 ng/ml



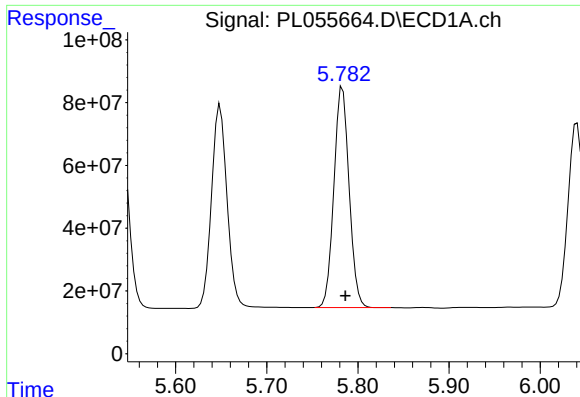
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 765391503
Conc: 61.55 ng/ml



#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 156209544
Conc: 58.80 ng/ml



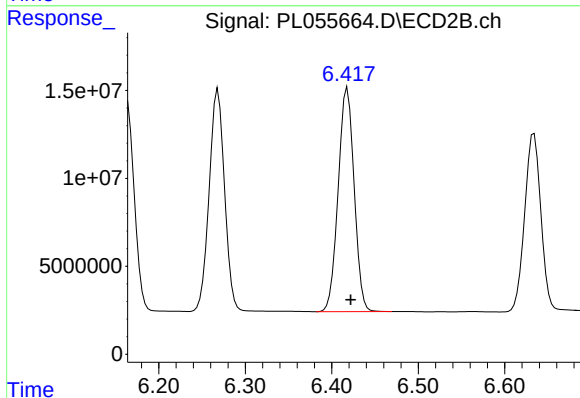
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 815067122
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

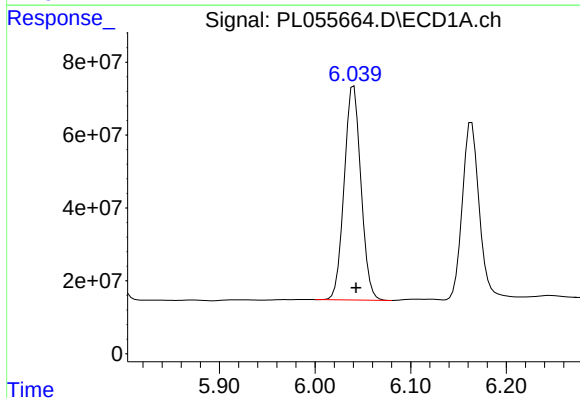
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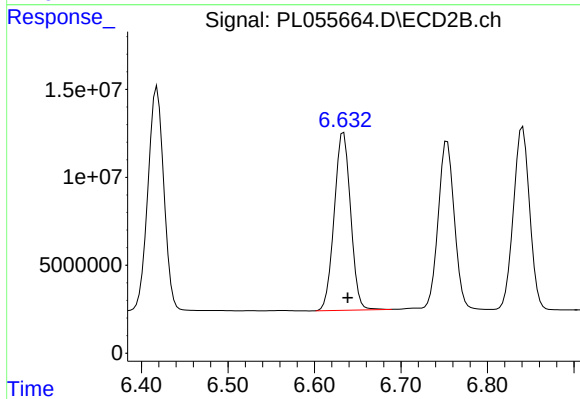
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 162210631
Conc: 59.32 ng/ml



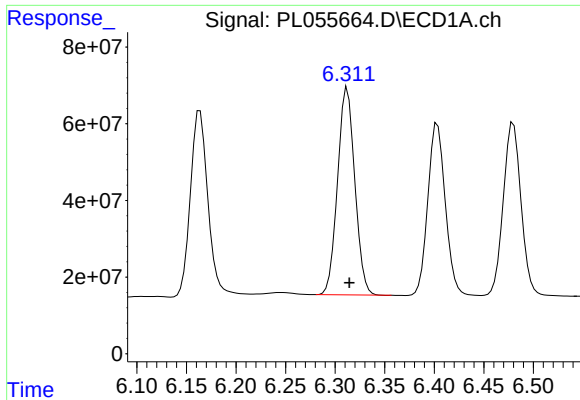
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 718378457
Conc: 62.21 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 132225632
Conc: 58.64 ng/ml



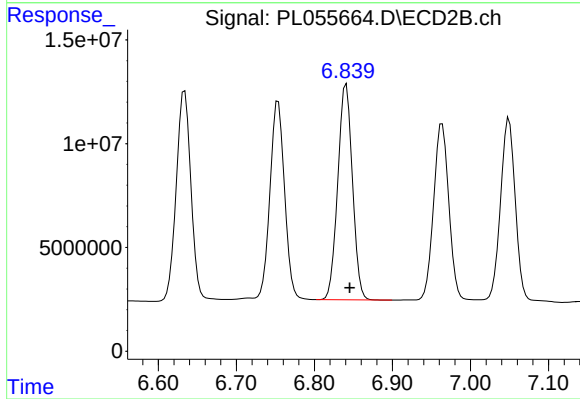
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 655363757
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

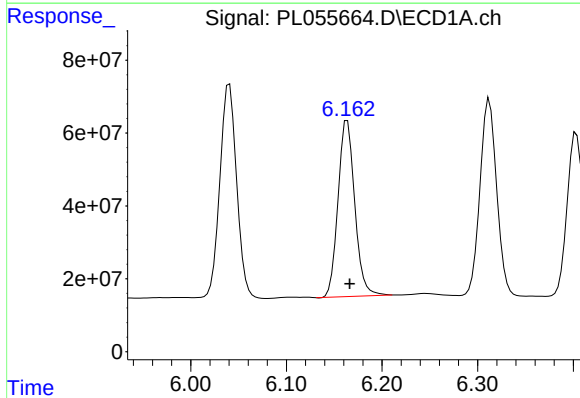
Manual Integrations
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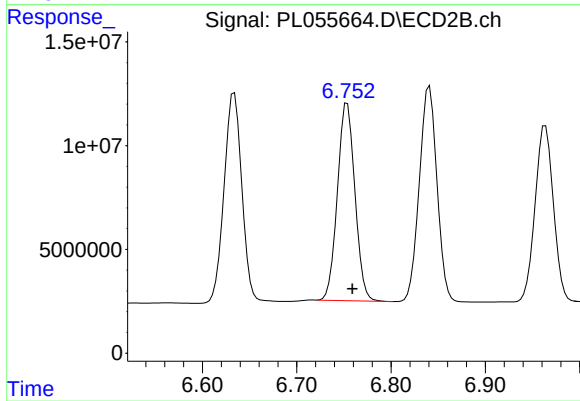
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 135403711
Conc: 56.36 ng/ml



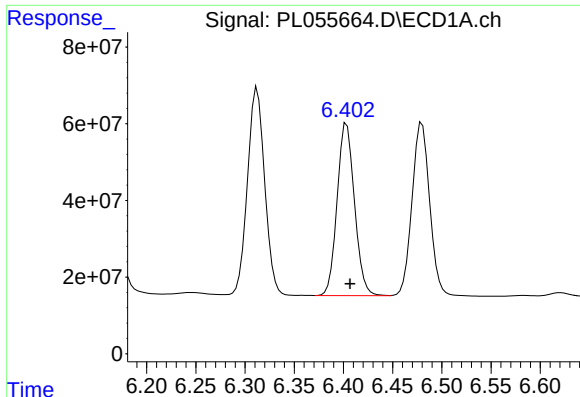
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 588425266
Conc: 62.09 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 122748687
Conc: 59.24 ng/ml



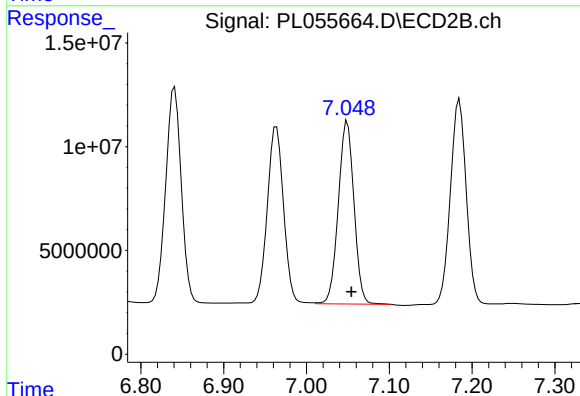
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 552543620
Conc: 64.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

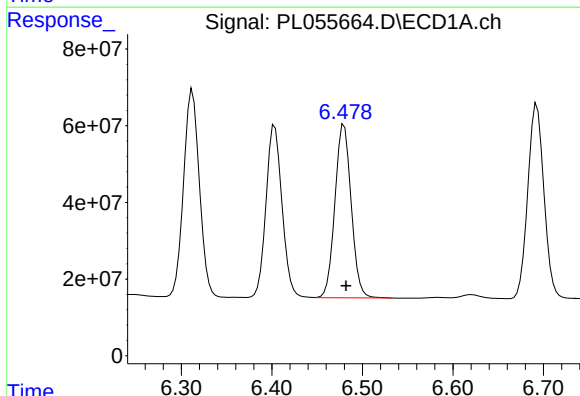
Manual Integrations
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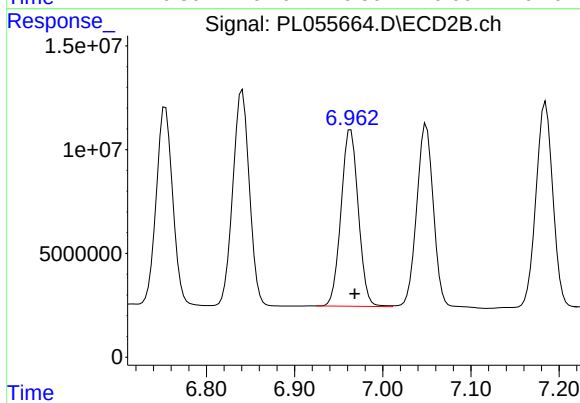
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 115596623
Conc: 58.63 ng/ml



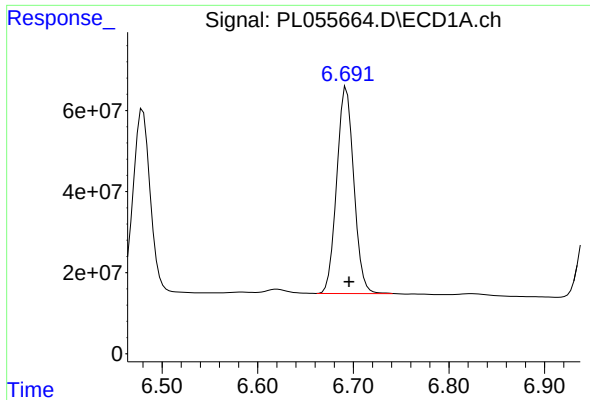
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 564174168
Conc: 59.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 115771834
Conc: 57.01 ng/ml



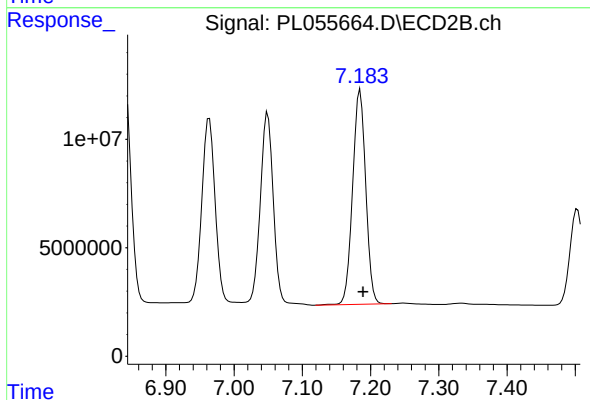
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 631607907
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

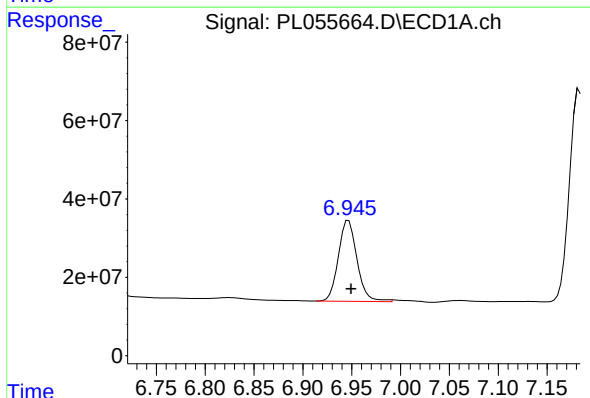
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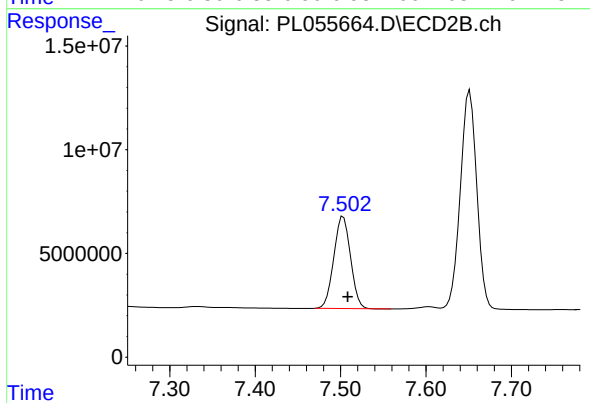
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 131673788
Conc: 59.18 ng/ml



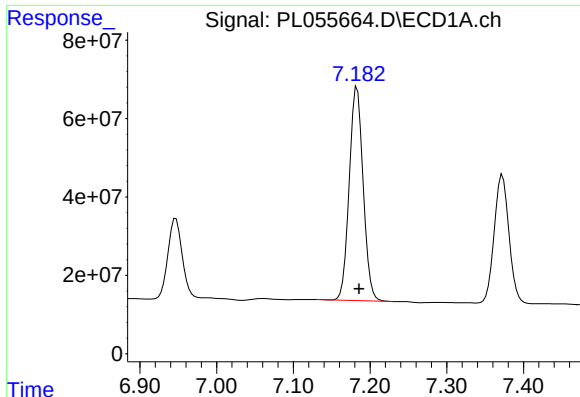
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 273802191
Conc: 63.78 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 60460473
Conc: 57.75 ng/ml



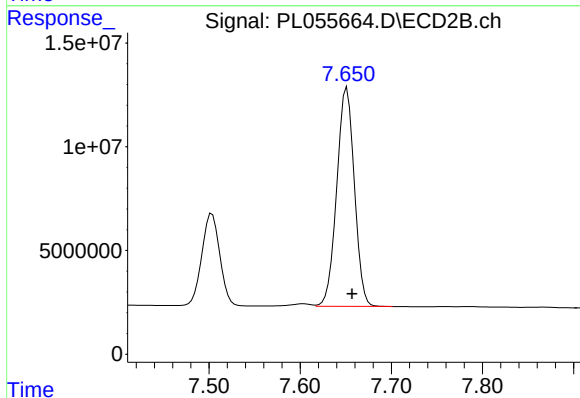
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 692528645
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

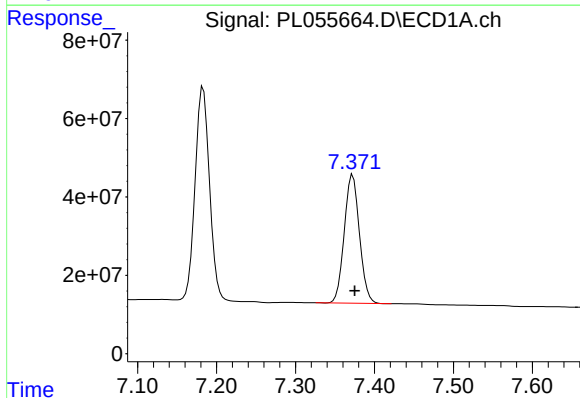
Manual Integrations
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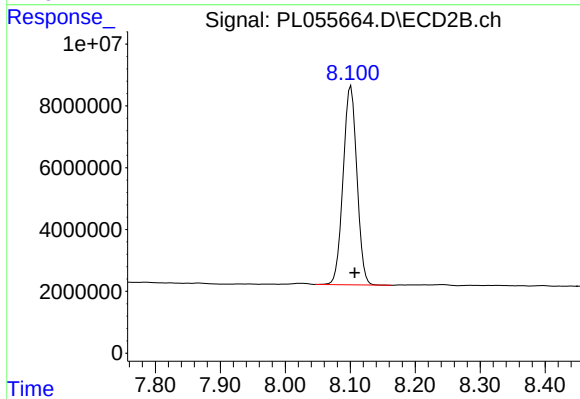
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 141564824
Conc: 59.45 ng/ml



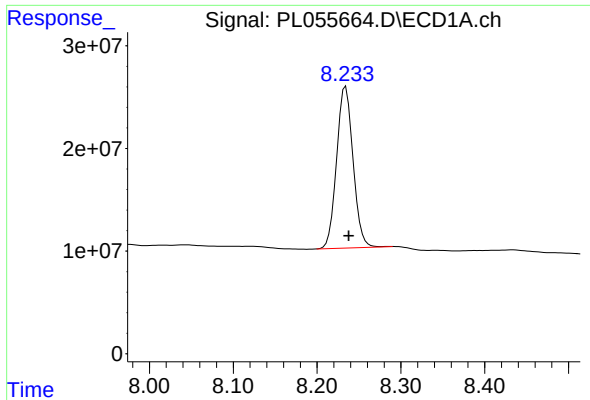
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 438391490
Conc: 64.03 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 95035079
Conc: 57.96 ng/ml



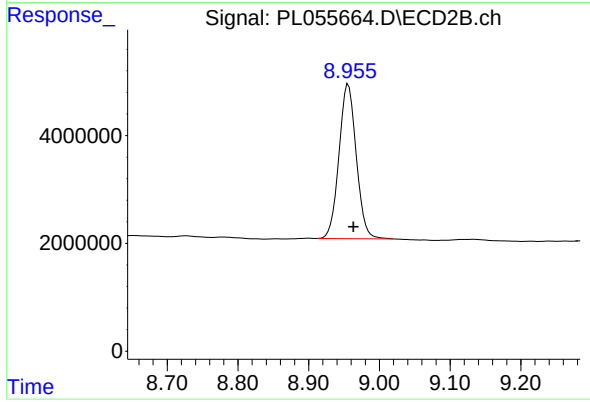
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 214569738
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-AMS

Manual Integrations
APPROVED

mohammad
1/13/2020 8:56:18 AM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 48597327
Conc: 23.37 ng/ml