

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 05:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:39:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.357	3.977	347.9E6	112.9E6	47.828	49.304
28)	SA Decachlor...	8.036	9.032	385.0E6	111.5E6	45.770	48.113
Target Compounds							
2)	A alpha-BHC	3.787	4.367	576.2E6	163.6E6	49.406	50.900
3)	MA gamma-BHC...	4.064	4.651	520.0E6	151.8E6	48.397	50.717
4)	MA Heptachlor	4.351	5.157	527.8E6	151.3E6	47.871	49.181
5)	MB Aldrin	4.591	5.462	503.7E6	145.0E6	48.828	50.628
6)	B beta-BHC	4.317	4.825	214.0E6	68090834	47.535	51.362
7)	B delta-BHC	4.513	5.040	503.3E6	132.9E6	49.716	57.299
8)	B Heptachlor...	5.029	5.846	472.1E6	137.0E6	48.405	51.937m
9)	A Endosulfan I	5.361	6.204	446.5E6	128.9E6	47.485	49.395
10)	B gamma-Chl...	5.252	6.082	491.0E6	141.2E6	47.802	49.765
11)	B alpha-Chl...	5.308	6.154	479.6E6	140.2E6	47.307	49.431
12)	B 4,4'-DDE	5.474	6.313	451.6E6	123.4E6	49.051m	49.724
13)	MA Dieldrin	5.600	6.461	479.9E6	132.6E6	47.824	48.933
14)	MA Endrin	5.853	6.679	418.3E6	109.9E6	44.413	45.998
15)	B Endosulfa...	6.128	6.889	422.0E6	119.6E6	47.100	49.549
16)	A 4,4'-DDD	5.987	6.803	383.1E6	105.3E6	50.685	52.339
17)	MA 4,4'-DDT	6.222	7.101	336.4E6	95343731	44.420	45.468
18)	B Endrin al...	6.296	7.013	348.5E6	103.4E6	46.500	48.705
19)	B Endosulfa...	6.507	7.236	387.6E6	113.3E6	47.208	48.048
20)	A Methoxychlor	6.766	7.559	182.1E6	56986676	42.842	44.703
21)	B Endrin ke...	6.990	7.706	448.6E6	124.7E6	48.515	50.193
22)	Mirex	7.166	8.158	327.8E6	97140110	44.991	48.566

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 05:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

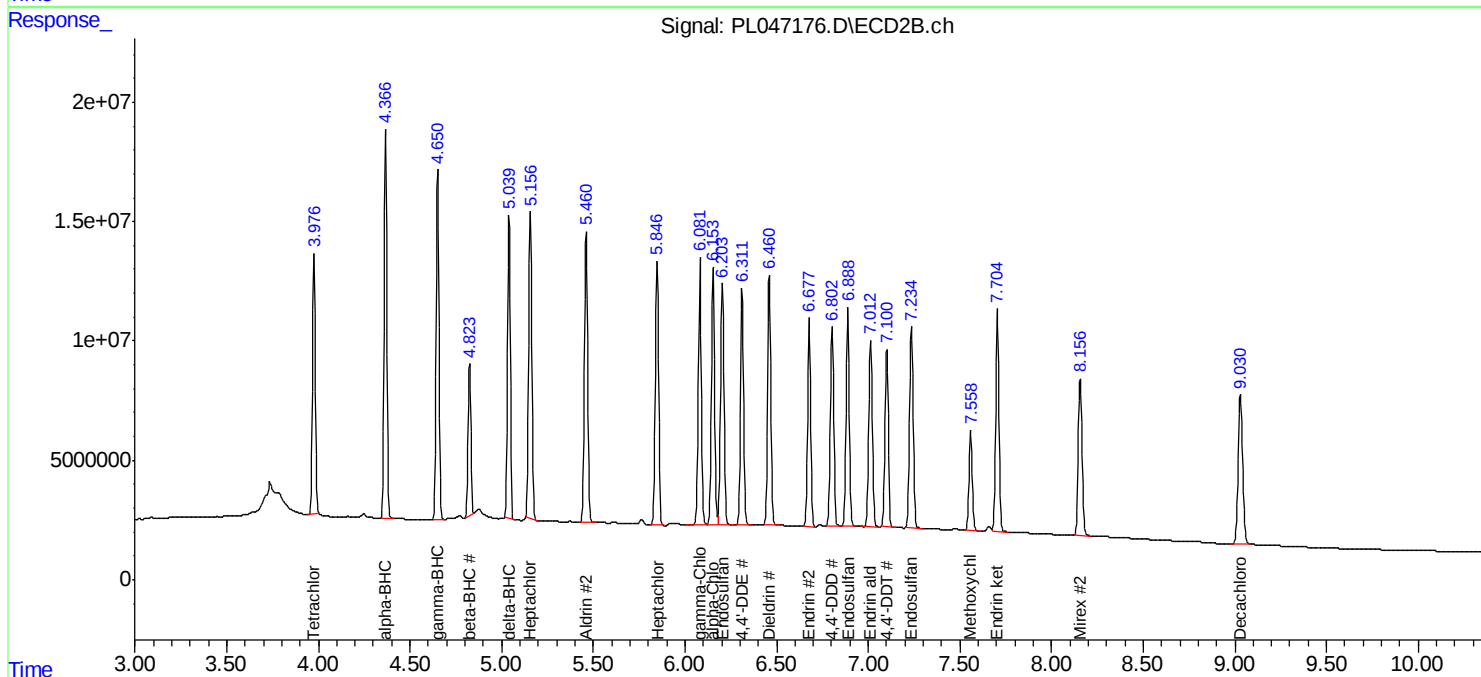
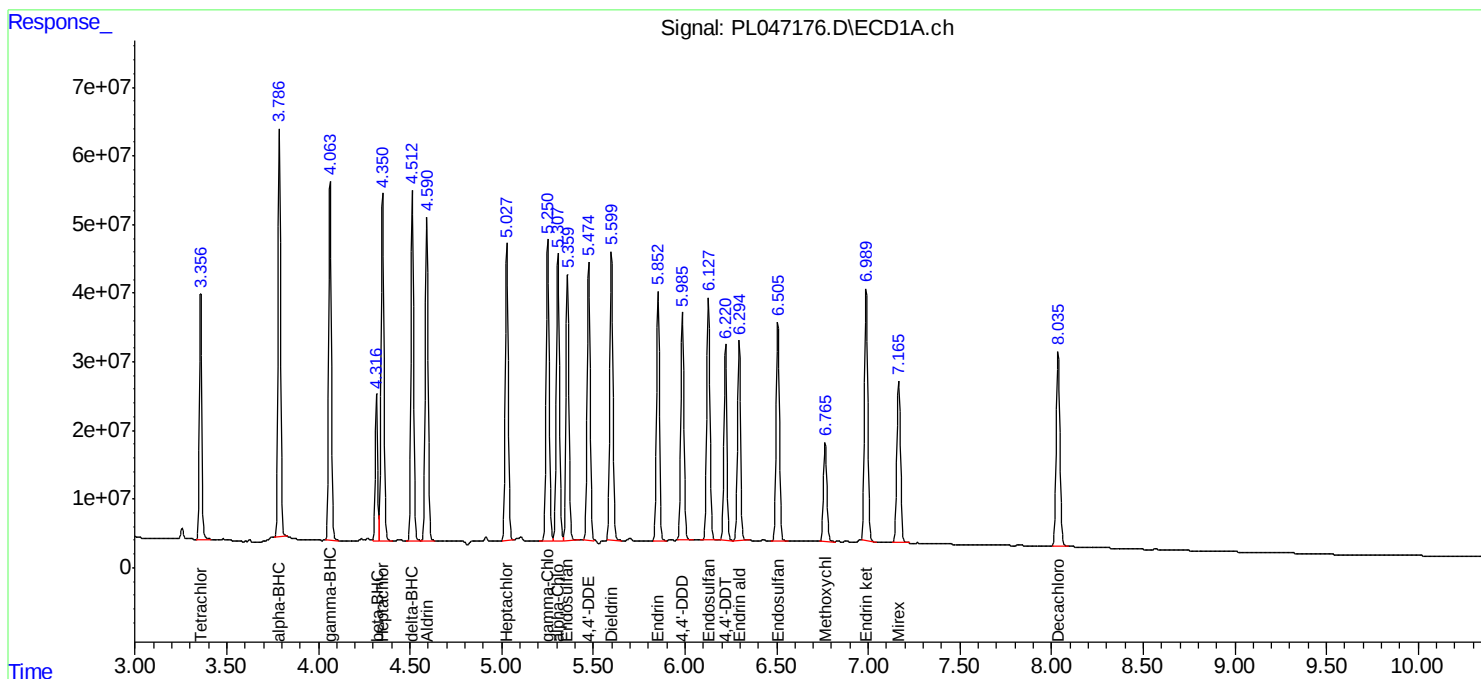
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

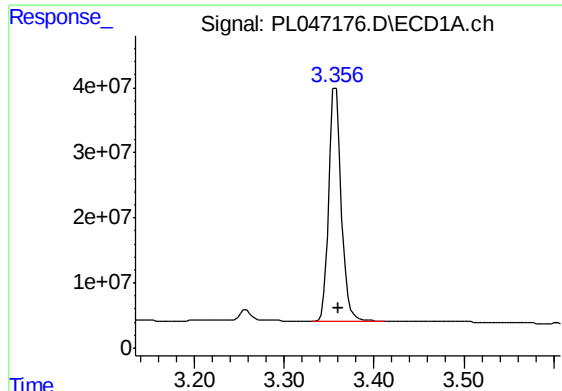
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:39:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





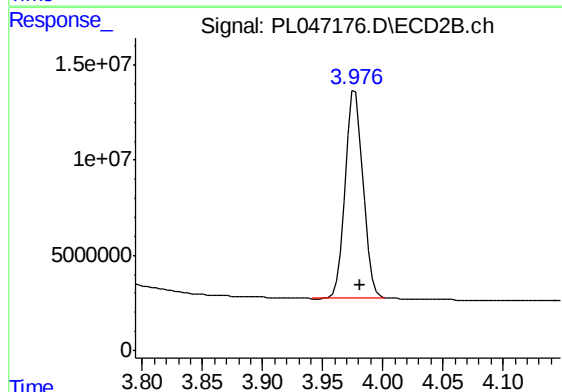
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 347932620
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

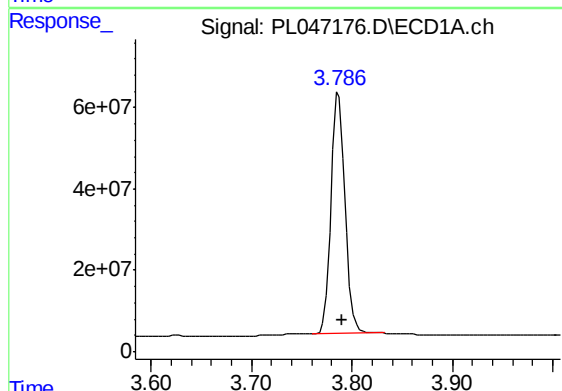
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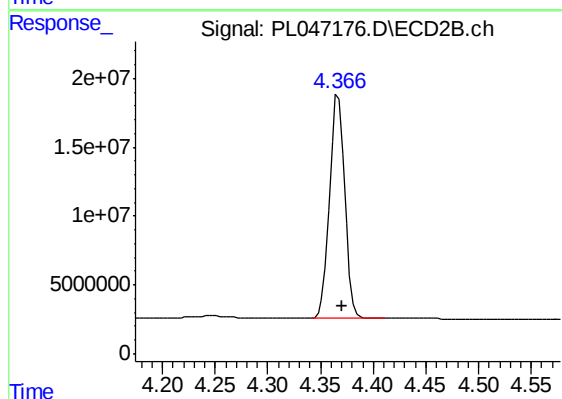
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 112886490
Conc: 49.30 ng/ml



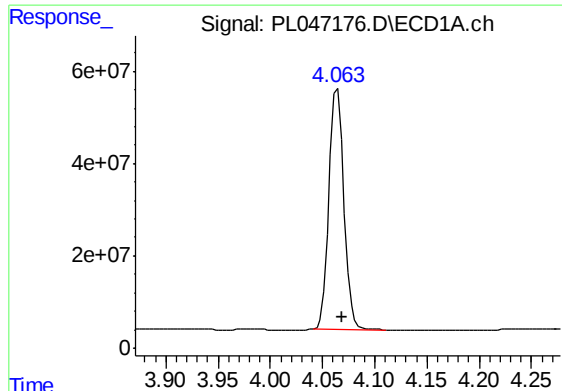
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 576177305
Conc: 49.41 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 163556127
Conc: 50.90 ng/ml



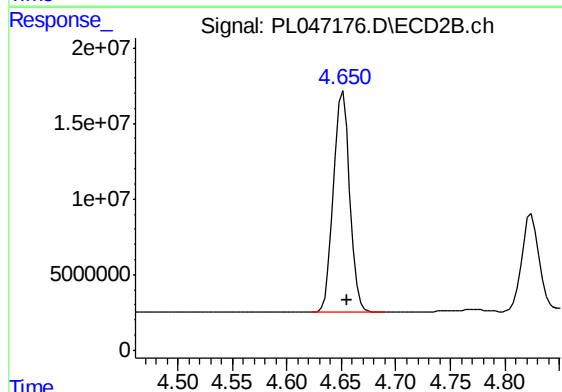
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 520004916
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

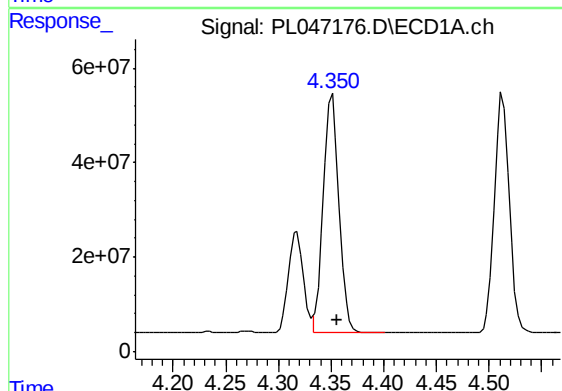
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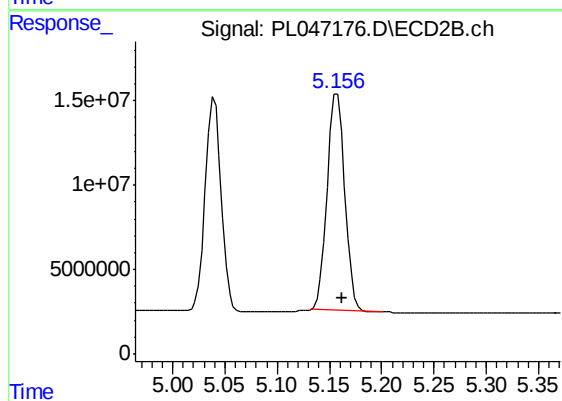
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 151797118
Conc: 50.72 ng/ml



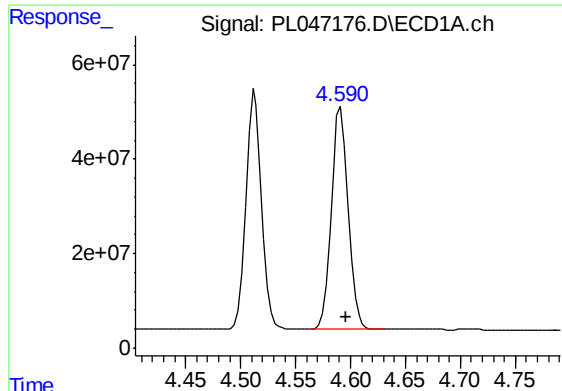
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 527786162
Conc: 47.87 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 151274154
Conc: 49.18 ng/ml



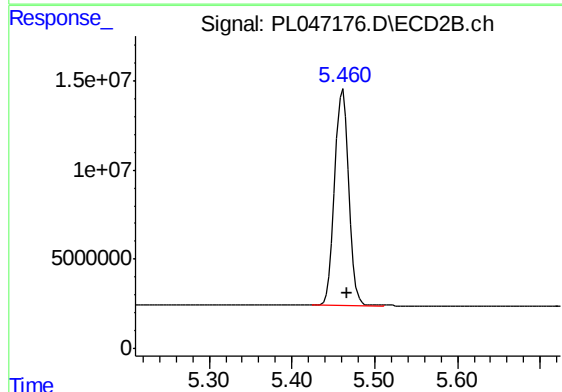
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 503662676
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

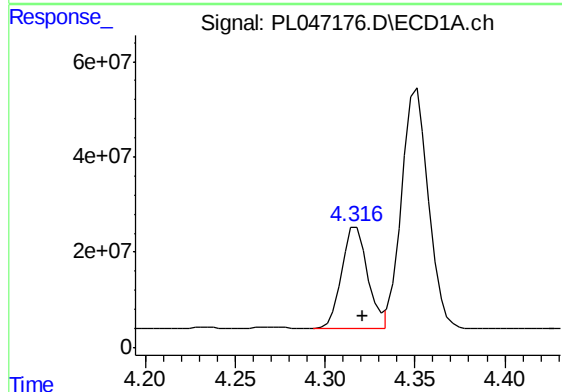
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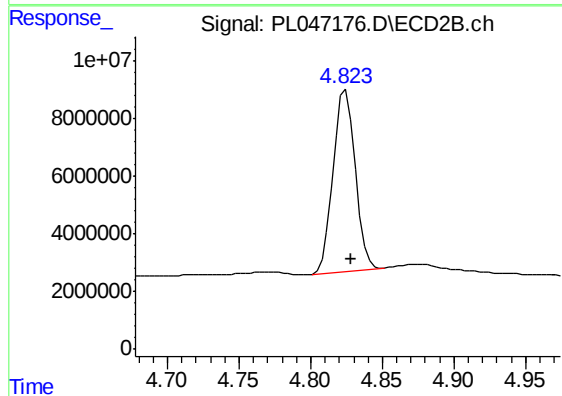
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 145048397
Conc: 50.63 ng/ml



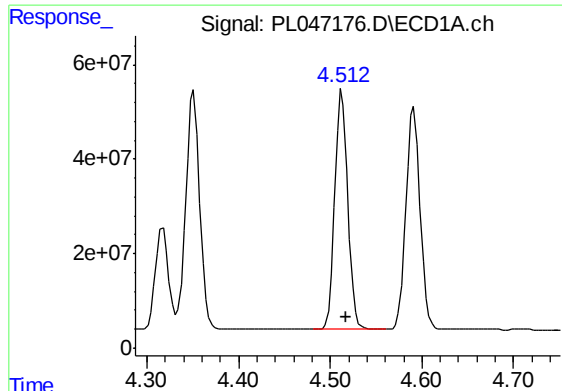
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 214022835
Conc: 47.54 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 68090834
Conc: 51.36 ng/ml



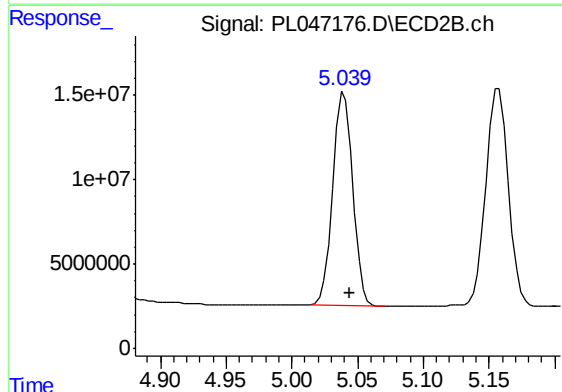
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 503282279
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

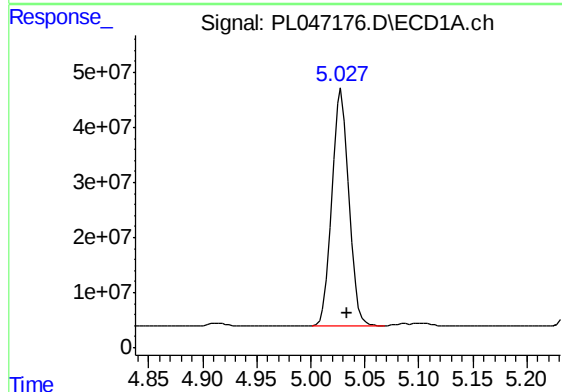
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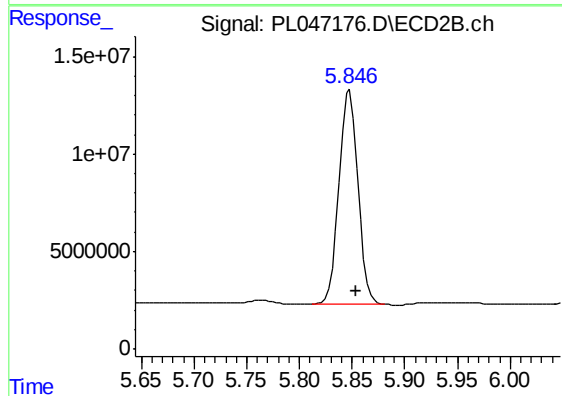
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 132942698
Conc: 57.30 ng/ml



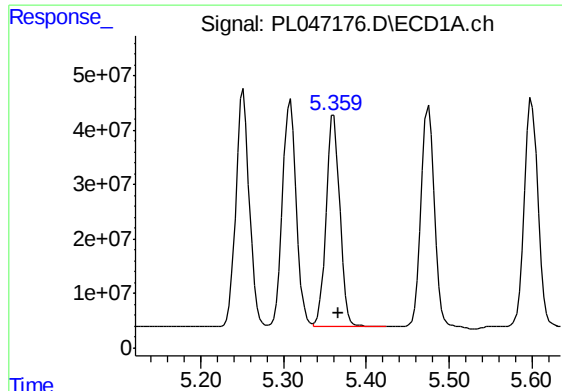
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 472124148
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 136967200
Conc: 51.94 ng/ml m



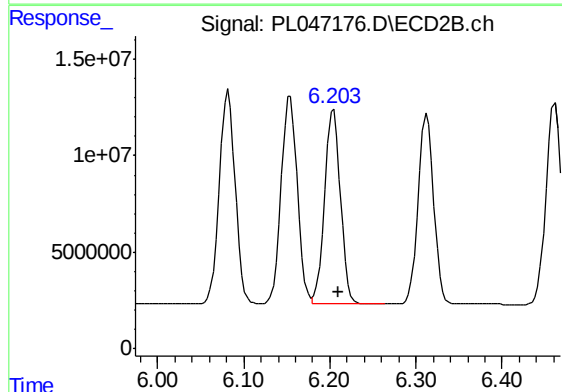
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 446473512
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

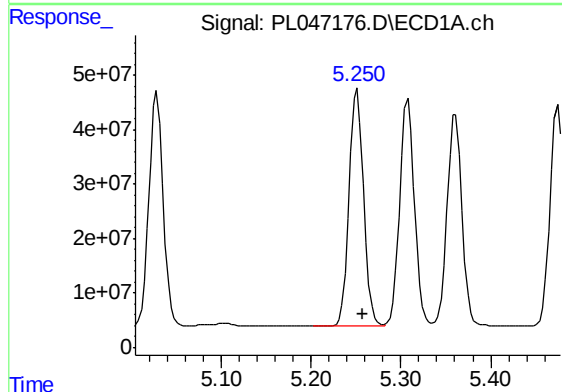
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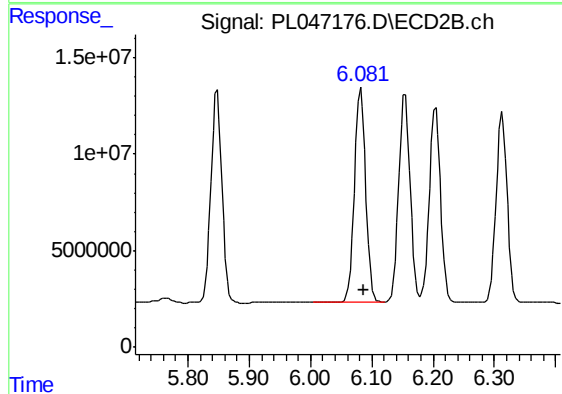
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 128913893
Conc: 49.39 ng/ml



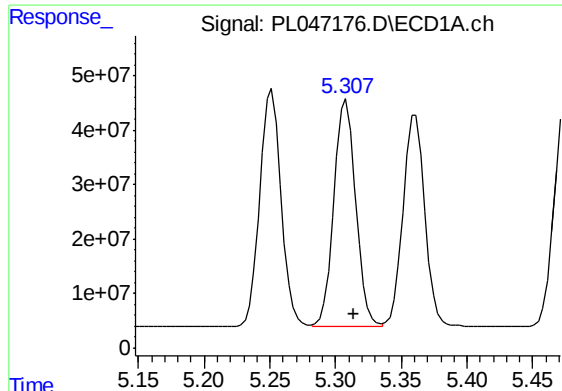
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 491049808
Conc: 47.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 141236033
Conc: 49.76 ng/ml



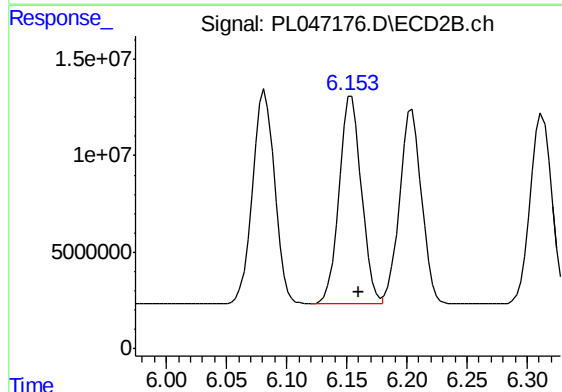
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 479647621
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

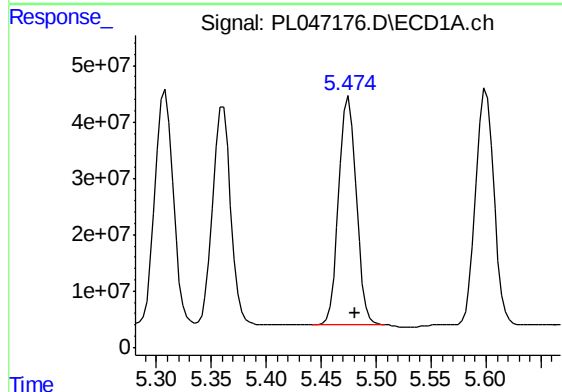
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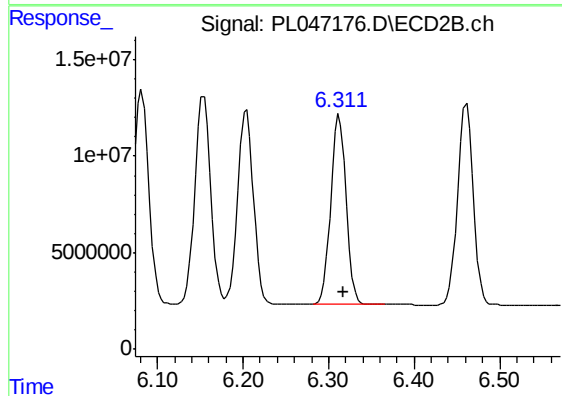
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 140218187
Conc: 49.43 ng/ml



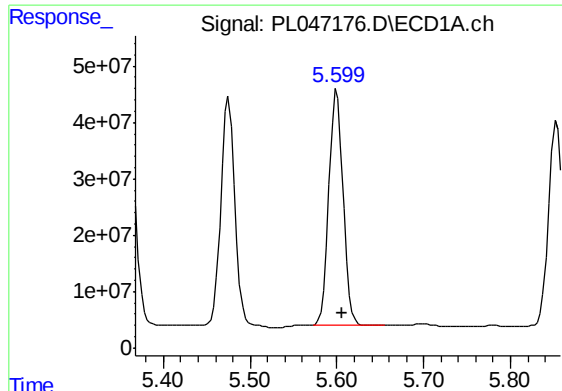
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 451610200
Conc: 49.05 ng/ml m



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 123431125
Conc: 49.72 ng/ml



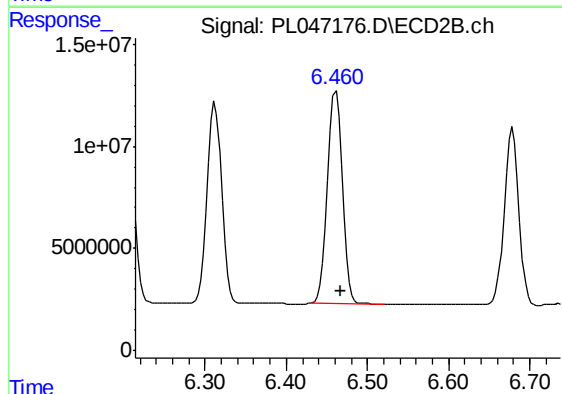
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 479937355
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

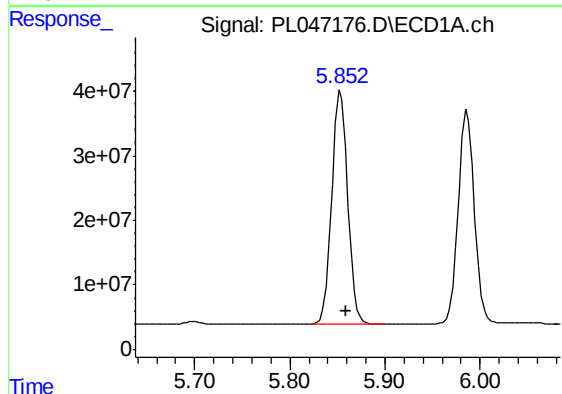
Manual Integrations
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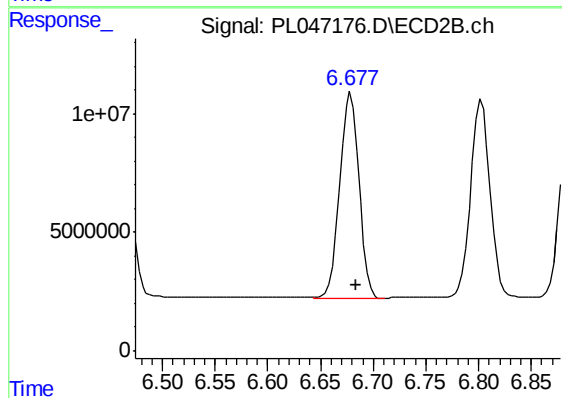
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 132640806
Conc: 48.93 ng/ml



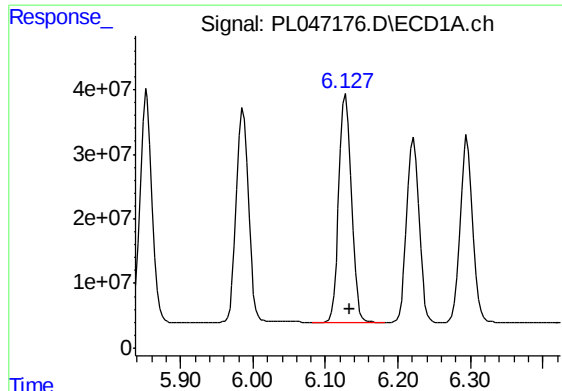
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 418336127
Conc: 44.41 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 109925328
Conc: 46.00 ng/ml



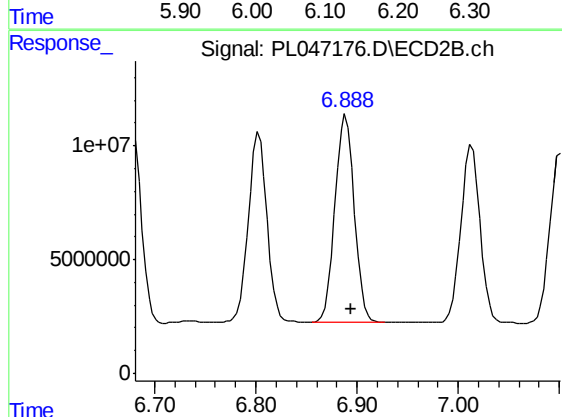
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 421999734
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

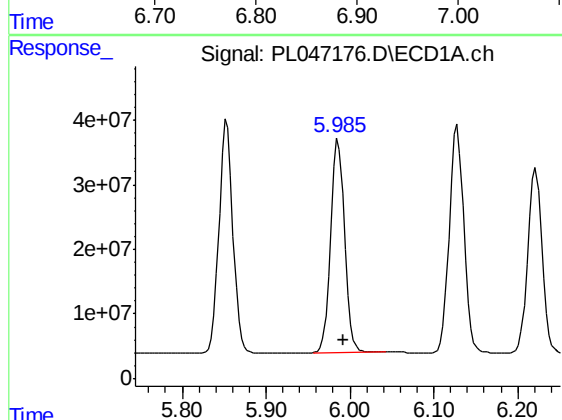
Manual Integrations
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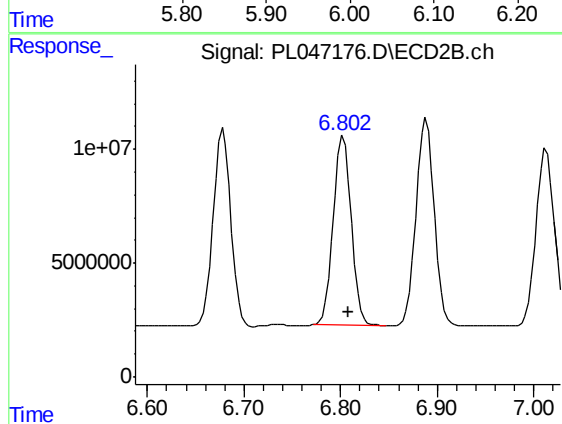
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 119555523
Conc: 49.55 ng/ml



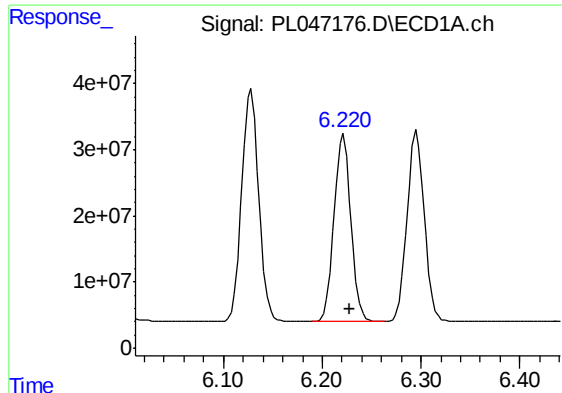
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 383131062
Conc: 50.69 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 105308460
Conc: 52.34 ng/ml



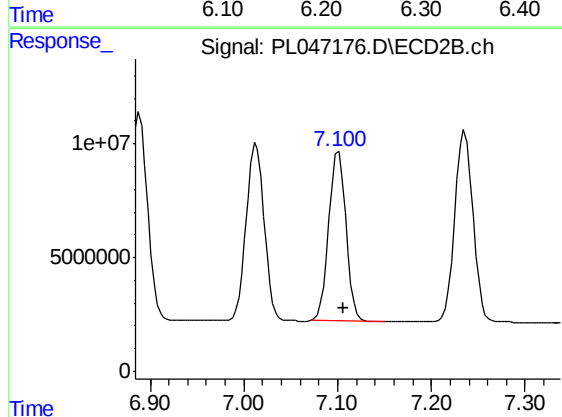
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 336449802
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

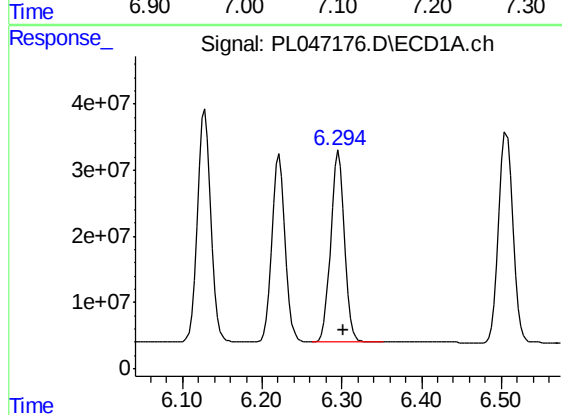
Manual Integrations
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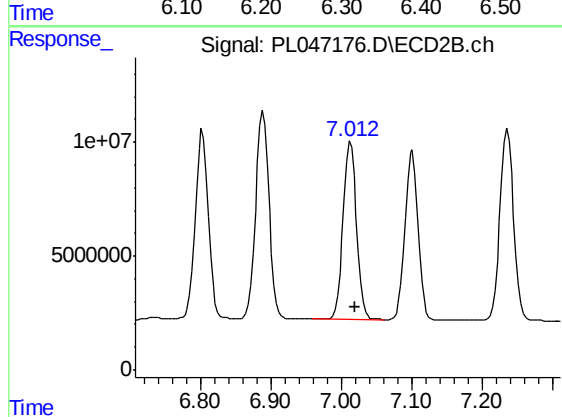
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 95343731
Conc: 45.47 ng/ml



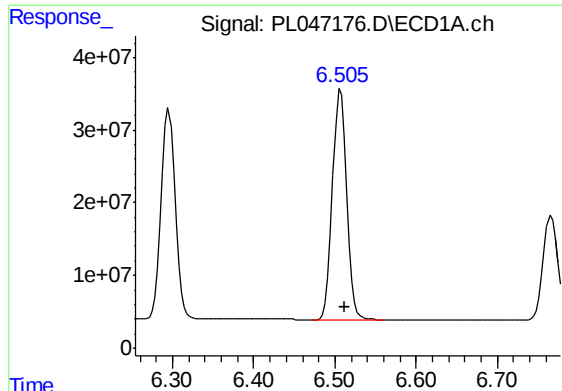
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 348522176
Conc: 46.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 103449693
Conc: 48.71 ng/ml



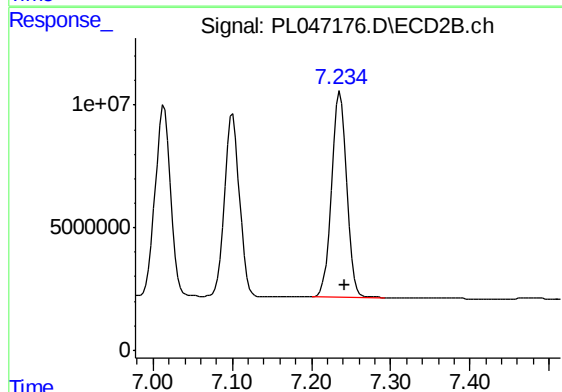
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 387636618
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

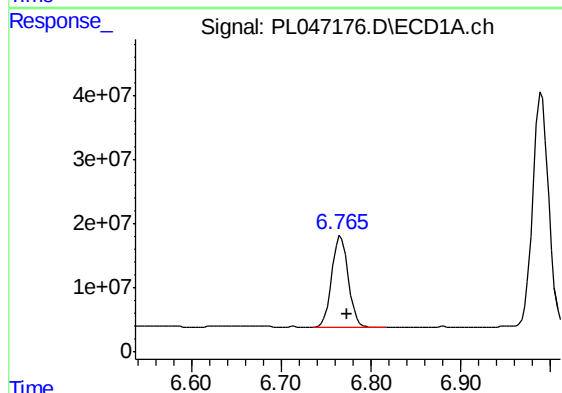
Manual Integrations
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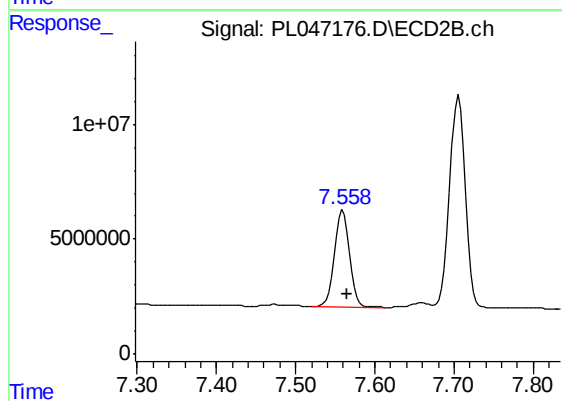
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 113345643
Conc: 48.05 ng/ml



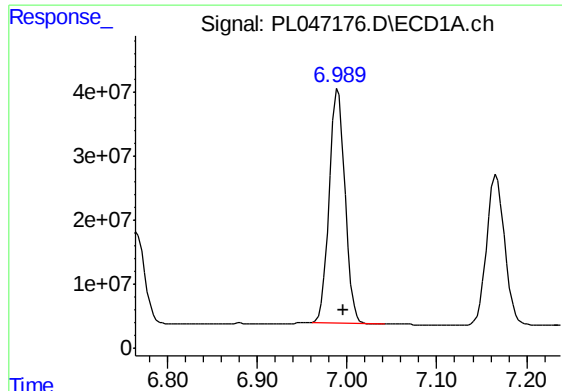
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 182072515
Conc: 42.84 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 56986676
Conc: 44.70 ng/ml



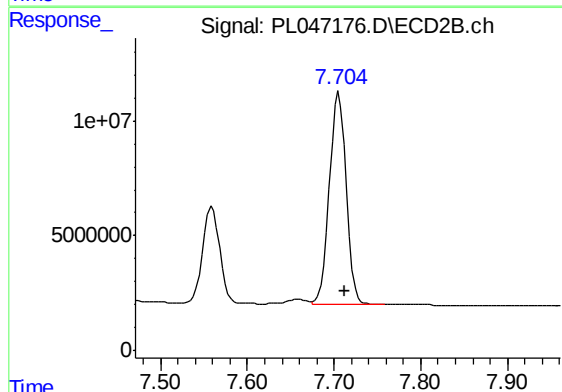
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 448603391
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

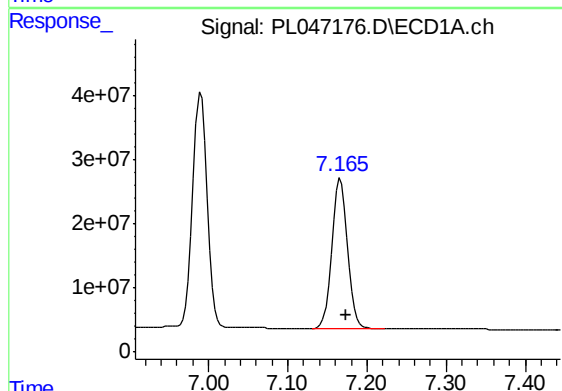
Manual Integrations
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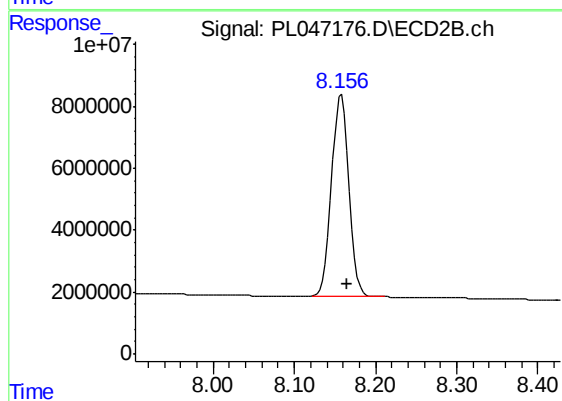
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 124706168
Conc: 50.19 ng/ml



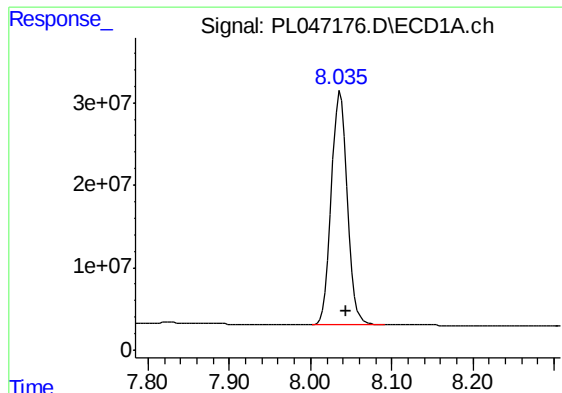
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 327783456
Conc: 44.99 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 97140110
Conc: 48.57 ng/ml



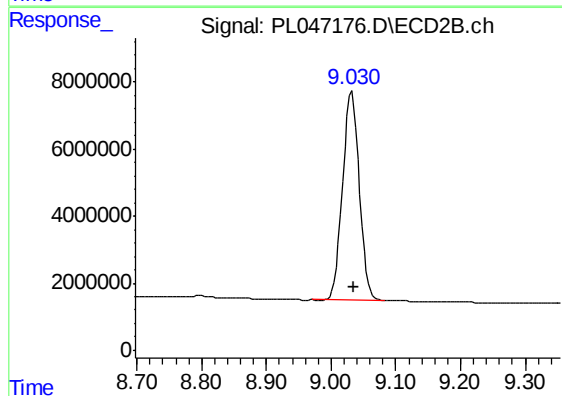
#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 384974511
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/10/2019 3:45:21 PM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 111549468
Conc: 48.11 ng/ml