

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 10:25
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:23:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.043	553.1E6	126.3E6	51.030	50.470
28)	SA Decachlor...	8.325	9.123	454.9E6	126.2E6	46.360	44.798
Target Compounds							
2)	A alpha-BHC	3.986	4.434	915.2E6	176.9E6	52.489	51.182
3)	MA gamma-BHC...	4.273	4.720	822.8E6	162.0E6	52.833	50.318
4)	MA Heptachlor	4.579	5.230	798.7E6	144.6E6	50.607	44.863
5)	MB Aldrin	4.830	5.535	767.9E6	136.7E6	53.716	45.847
6)	B beta-BHC	4.524	4.889	338.9E6	84663490	51.427	54.812m
7)	B delta-BHC	4.732	5.108	800.4E6	153.9E6	52.584	50.953
8)	B Heptachlo...	5.276	5.921	751.0E6	145.4E6	55.629	49.861
9)	A Endosulfan I	5.618	6.278	680.2E6	121.7E6	55.338	44.874
10)	B gamma-Chl...	5.504	6.155	741.9E6	131.6E6	54.380	45.112
11)	B alpha-Chl...	5.563	6.228	695.6E6	130.7E6	52.288	44.758
12)	B 4,4'-DDE	5.726	6.384	597.5E6	124.3E6	50.286	44.143
13)	MA Dieldrin	5.863	6.535	660.1E6	128.1E6	50.644	44.902
14)	MA Endrin	6.120	6.753	562.0E6	104.5E6	48.487	43.074
15)	B Endosulfa...	6.394	6.962	550.3E6	116.3E6	49.224	45.518
16)	A 4,4'-DDD	6.244	6.875	495.1E6	103.1E6	55.634	49.477
17)	MA 4,4'-DDT	6.485	7.174	452.1E6	94818029	45.642	41.002
18)	B Endrin al...	6.562	7.086	448.5E6	99049540	48.910	45.089
19)	B Endosulfa...	6.776	7.309	502.5E6	109.5E6	49.402	44.616
20)	A Methoxychlor	7.030	7.631	226.9E6	52146279	46.011	40.146
21)	B Endrin ke...	7.269	7.781	548.4E6	118.7E6	50.938	46.021
22)	Mirex	7.461	8.235	390.3E6	91374020	45.633	45.166

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 10:25
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

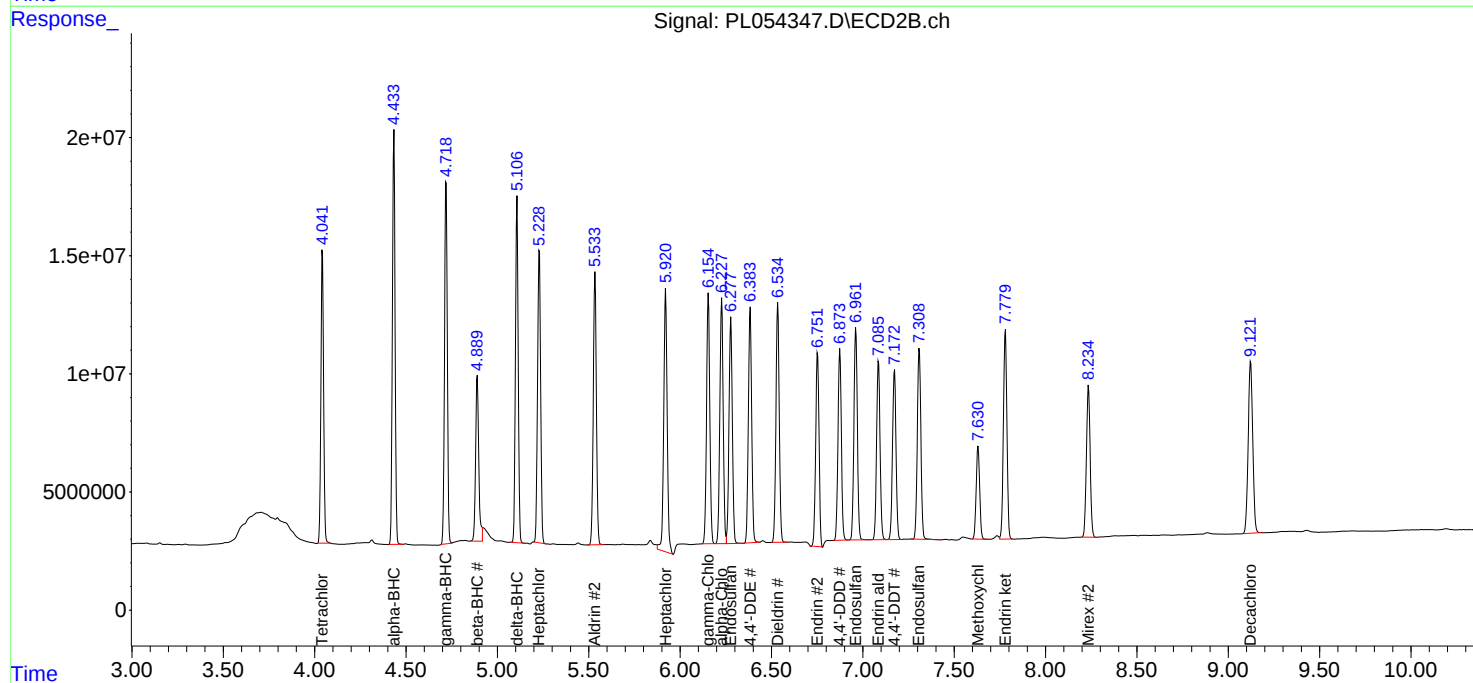
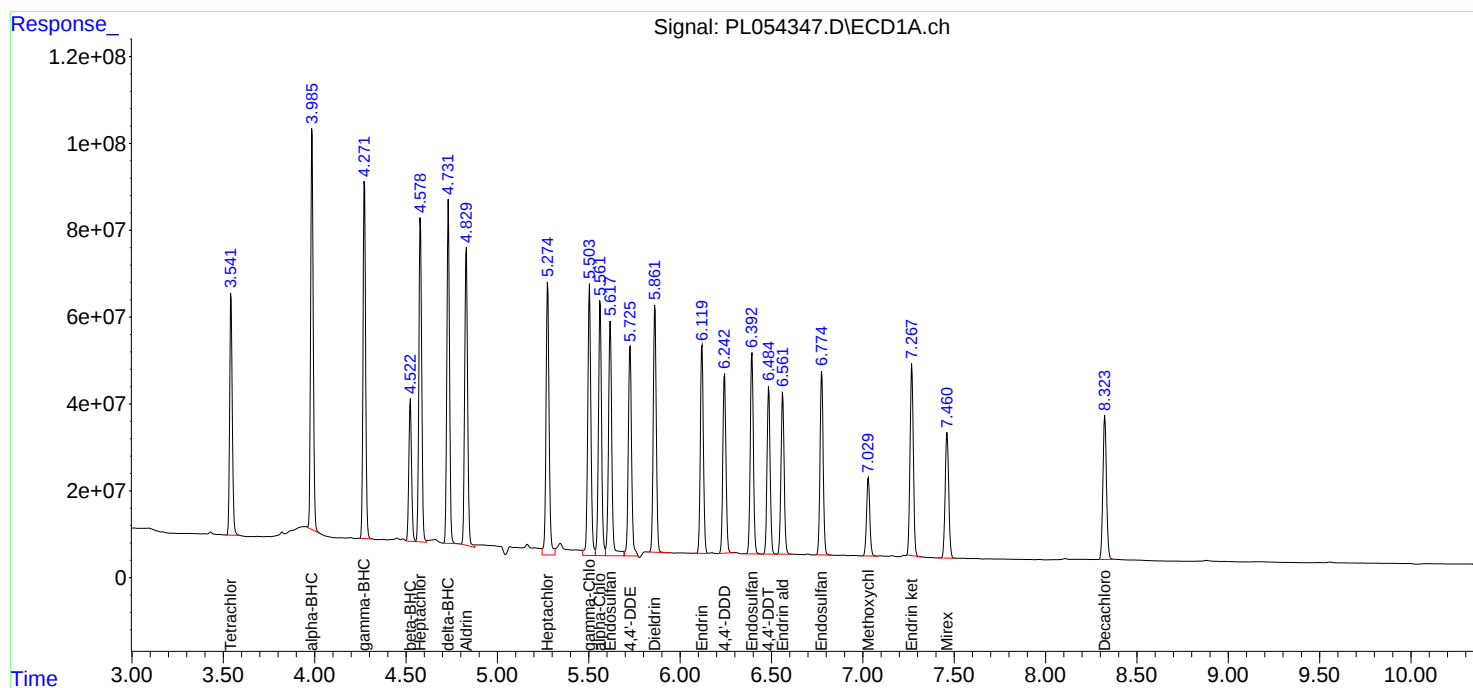
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

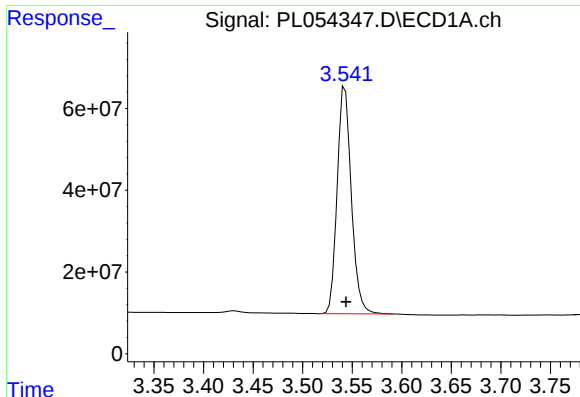
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:23:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response 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





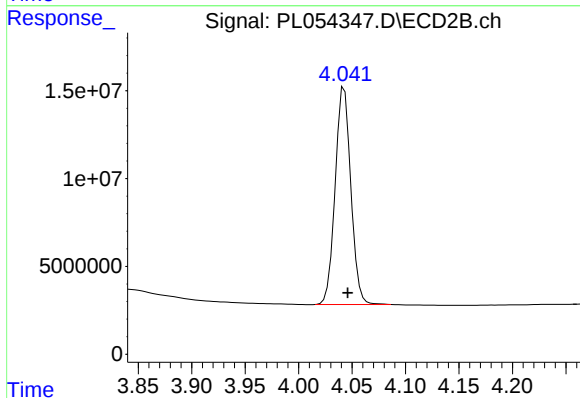
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 553133653
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

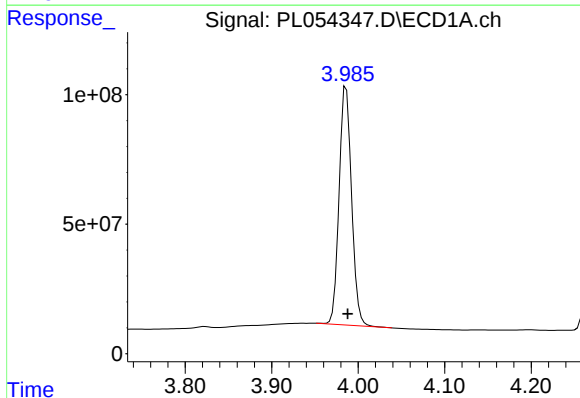
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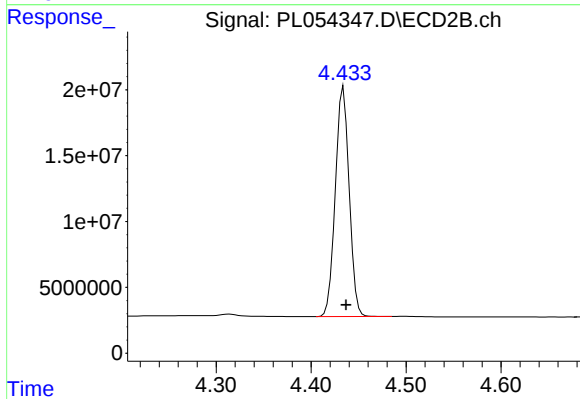
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 126295406
Conc: 50.47 ng/ml



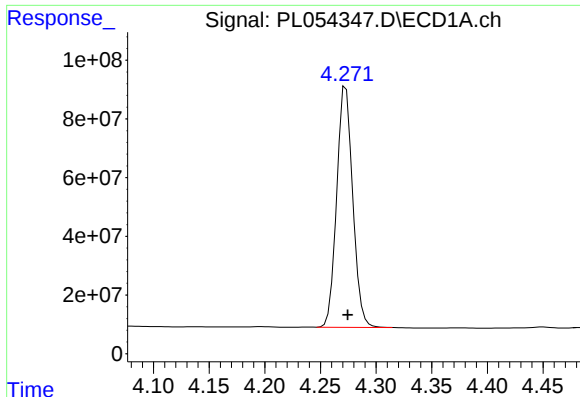
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 915229727
Conc: 52.49 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 176939614
Conc: 51.18 ng/ml



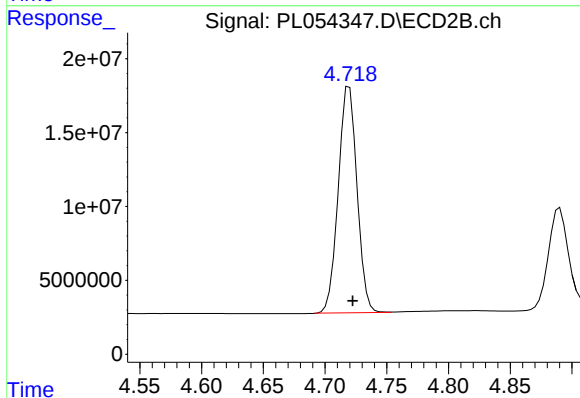
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 822806705
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

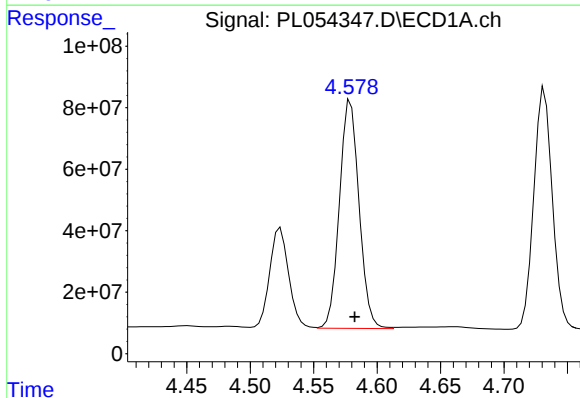
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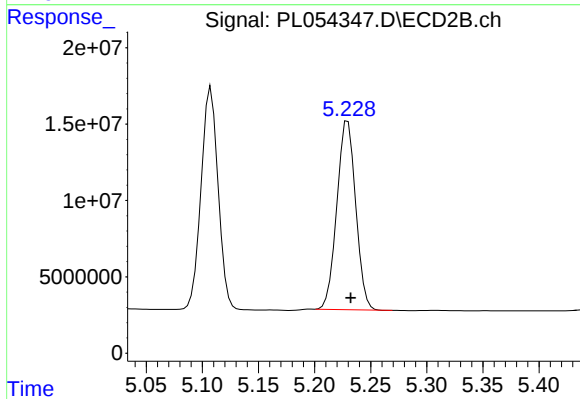
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 162044818
Conc: 50.32 ng/ml



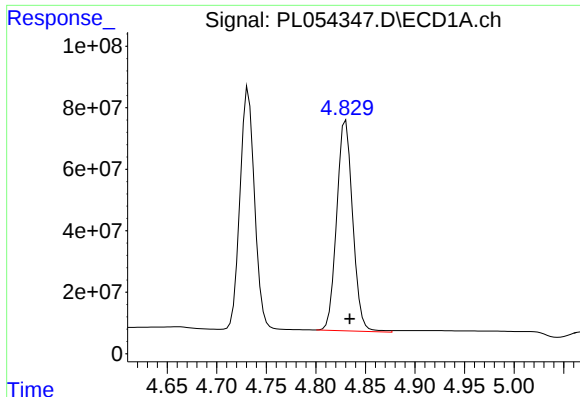
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 798725360
Conc: 50.61 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 144555106
Conc: 44.86 ng/ml



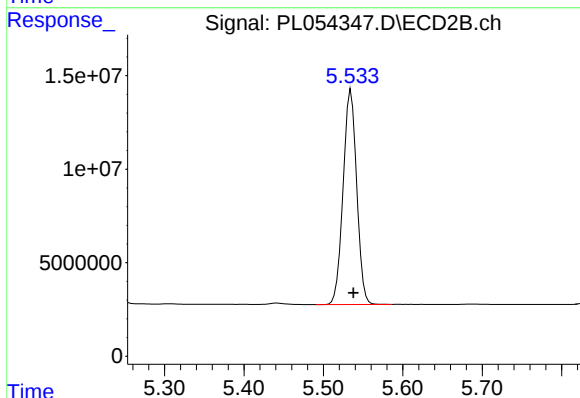
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 767916247
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

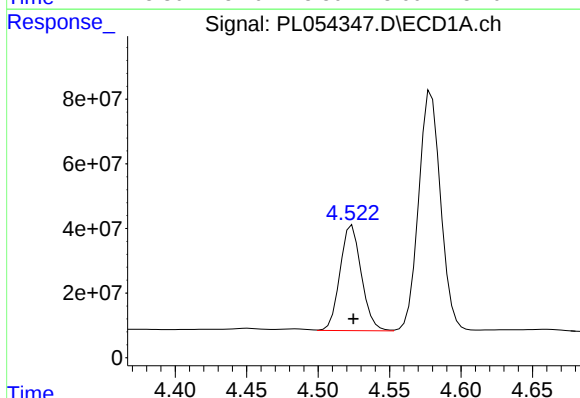
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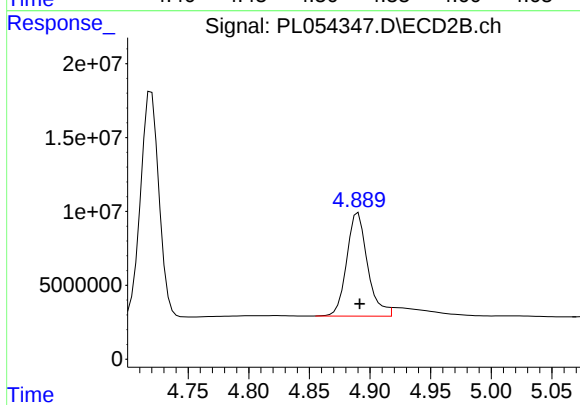
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 136693471
Conc: 45.85 ng/ml



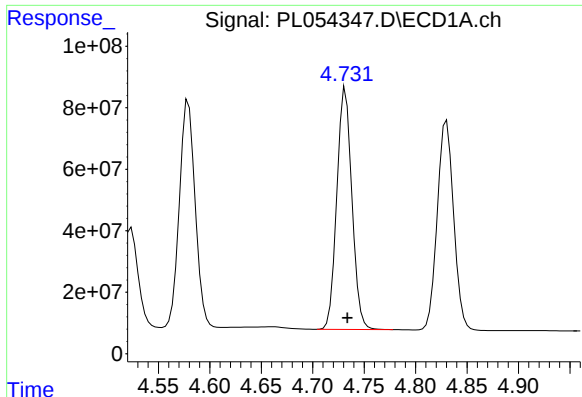
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 338894198
Conc: 51.43 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 84663490
Conc: 54.81 ng/ml m



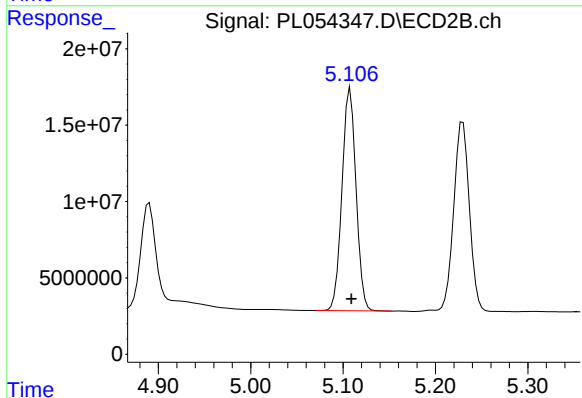
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 800391365
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

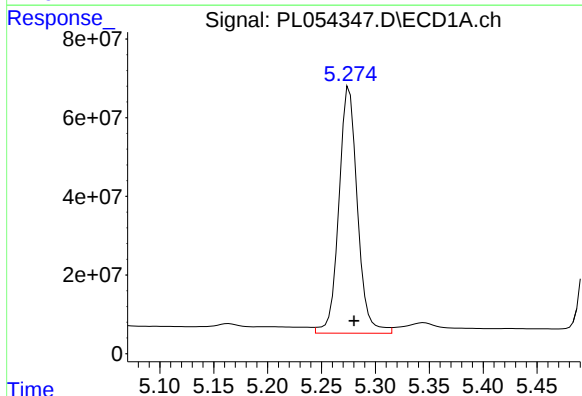
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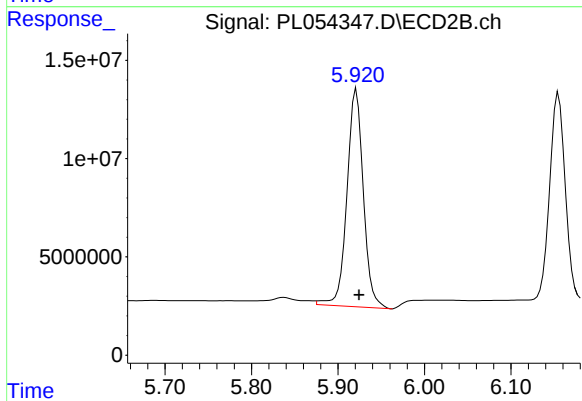
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 153907632
Conc: 50.95 ng/ml



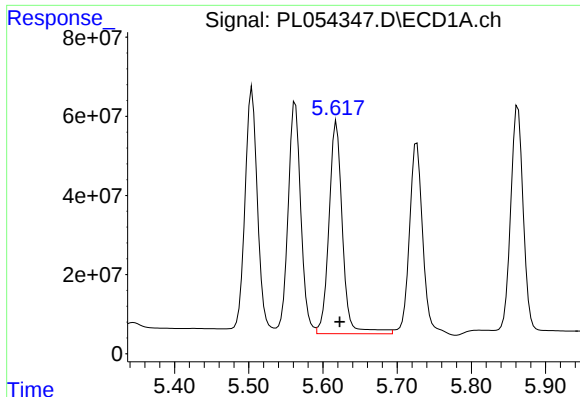
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 750950847
Conc: 55.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 145412917
Conc: 49.86 ng/ml



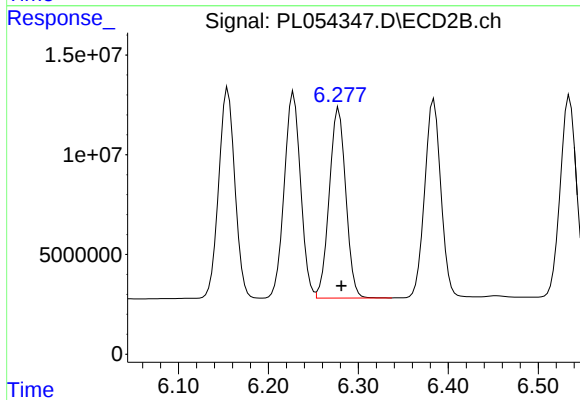
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 680215141
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

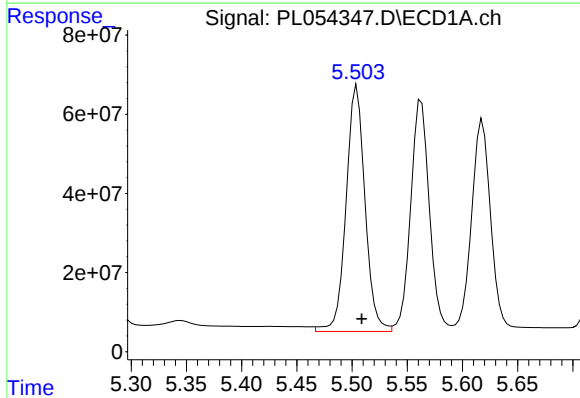
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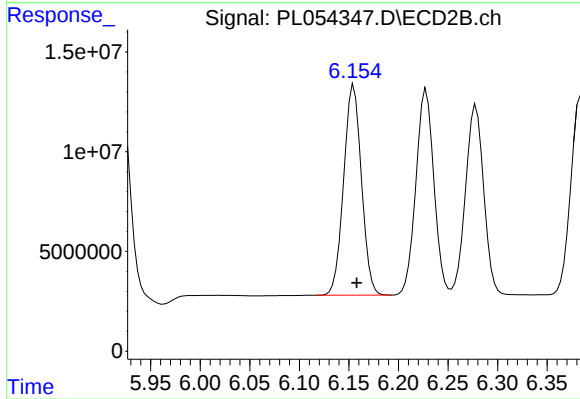
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 121664910
Conc: 44.87 ng/ml



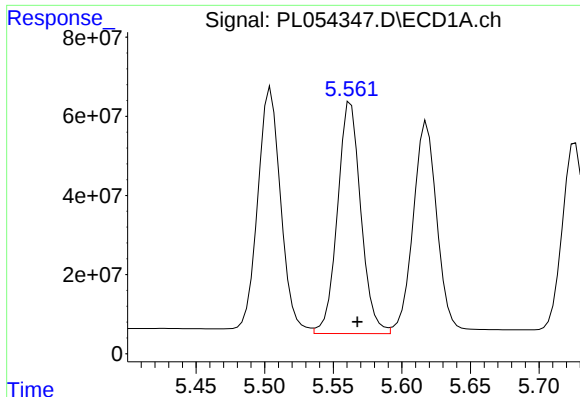
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 741935136
Conc: 54.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 131627835
Conc: 45.11 ng/ml



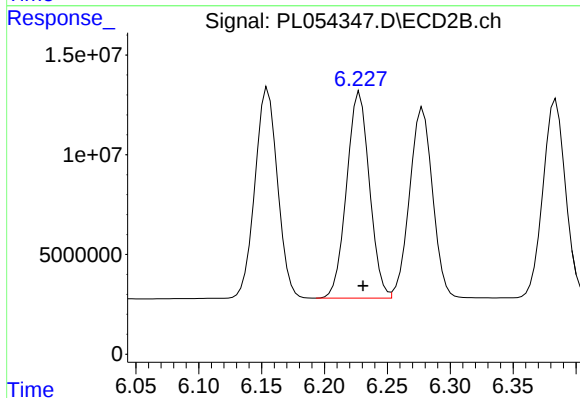
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 695609356
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

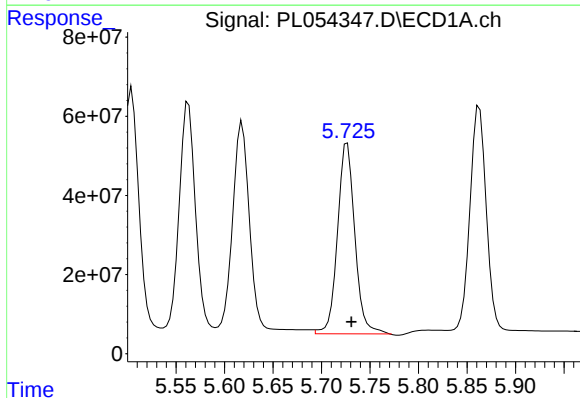
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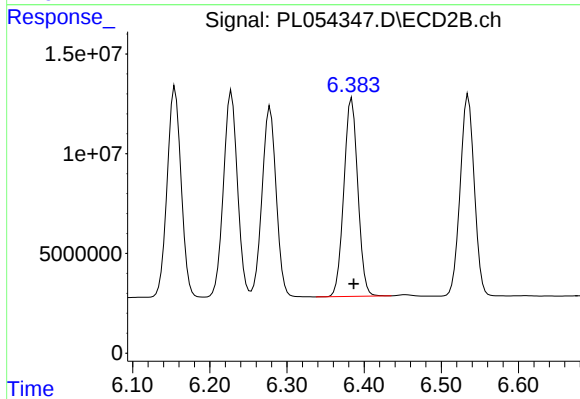
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 130658785
Conc: 44.76 ng/ml



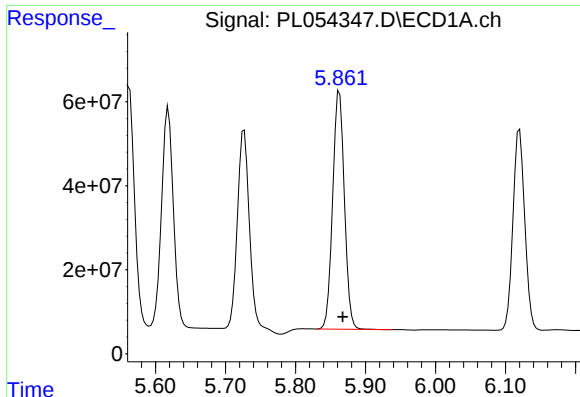
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 597505007
Conc: 50.29 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 124321764
Conc: 44.14 ng/ml



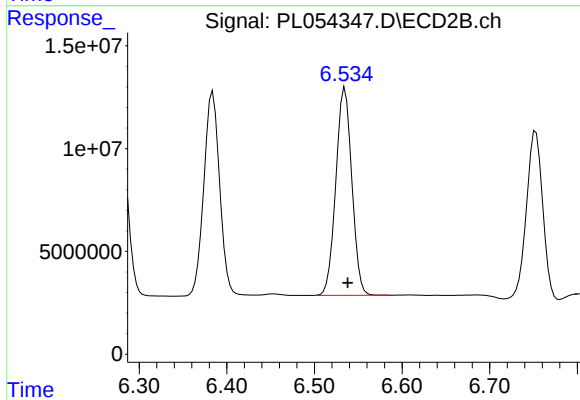
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 660070654
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

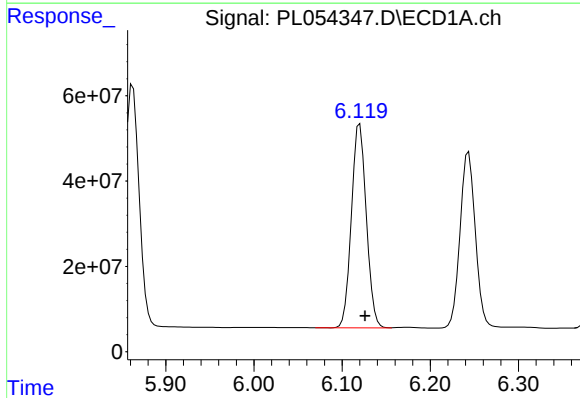
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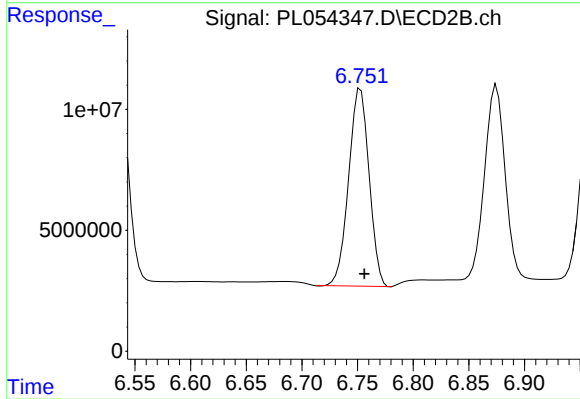
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 128132863
Conc: 44.90 ng/ml



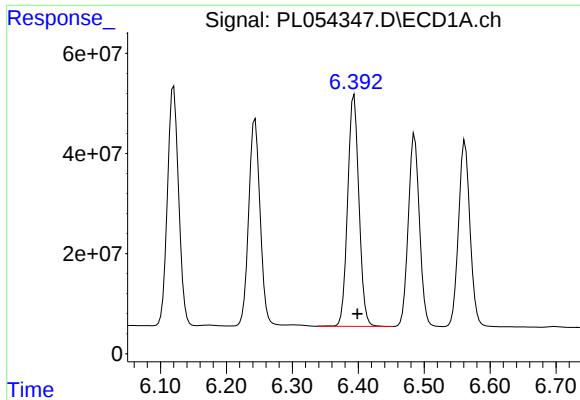
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 562027666
Conc: 48.49 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 104548241
Conc: 43.07 ng/ml



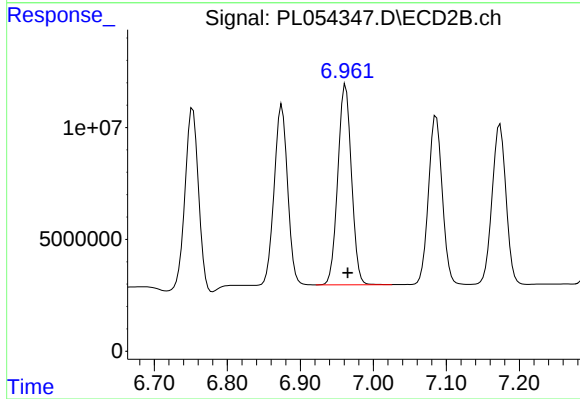
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 550338635
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

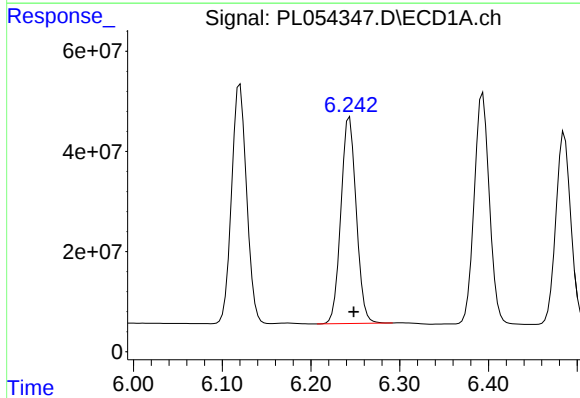
Manual Integrations
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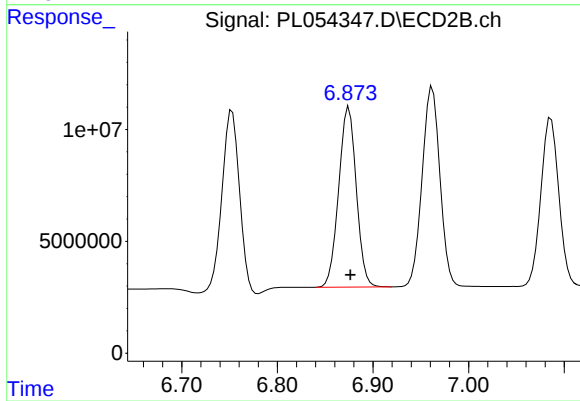
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 116274436
Conc: 45.52 ng/ml



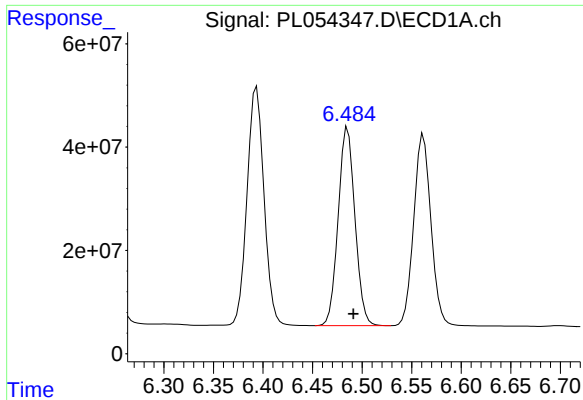
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 495131606
Conc: 55.63 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 103108343
Conc: 49.48 ng/ml



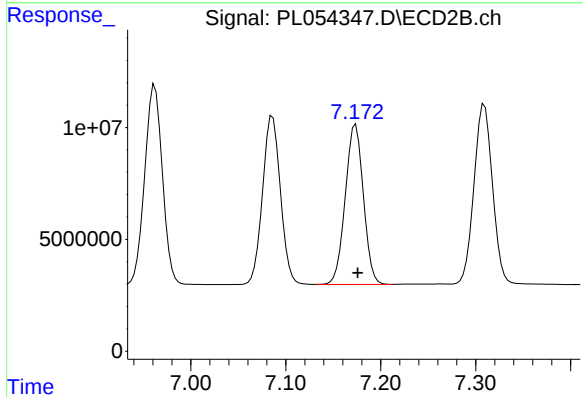
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 452142609
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

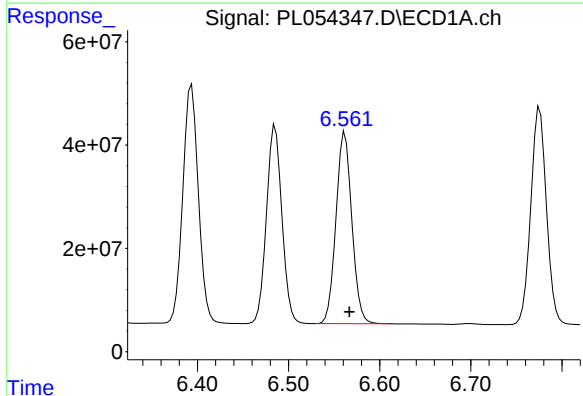
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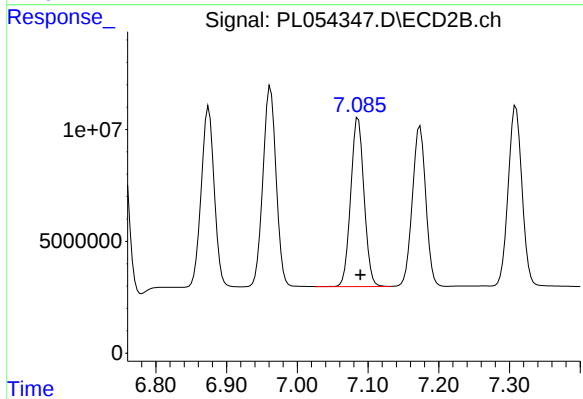
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 94818029
Conc: 41.00 ng/ml



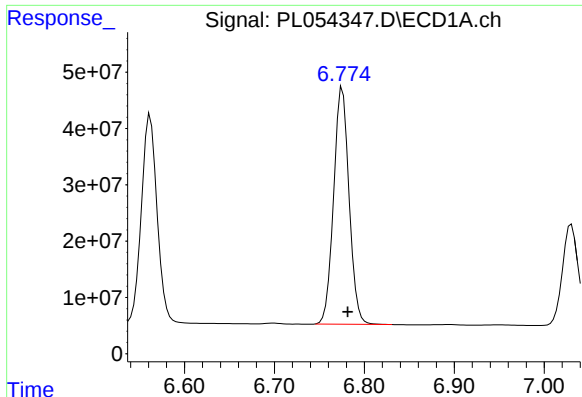
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 448470868
Conc: 48.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 99049540
Conc: 45.09 ng/ml



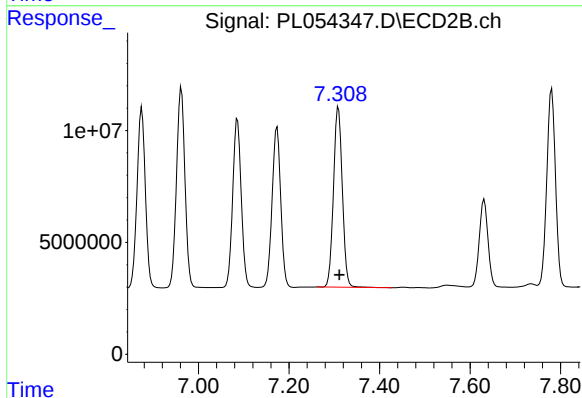
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 502496991
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

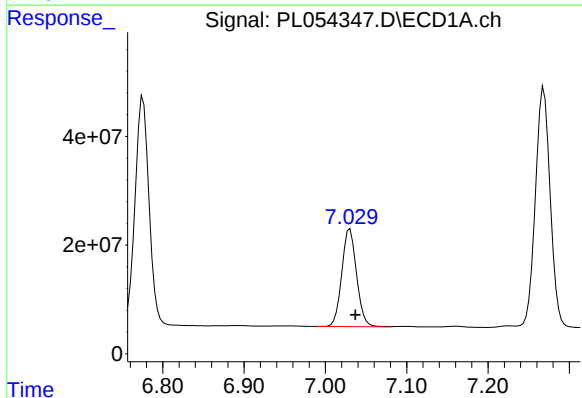
Manual Integrations
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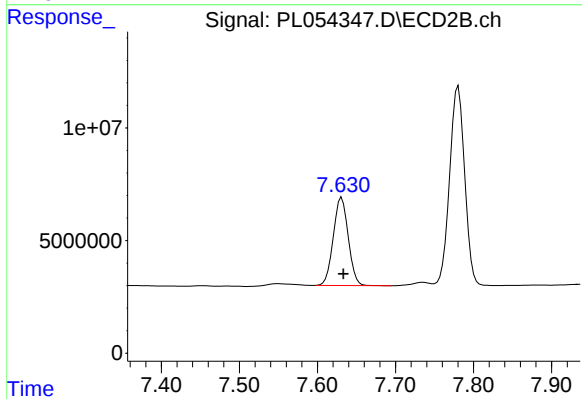
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 109470707
Conc: 44.62 ng/ml



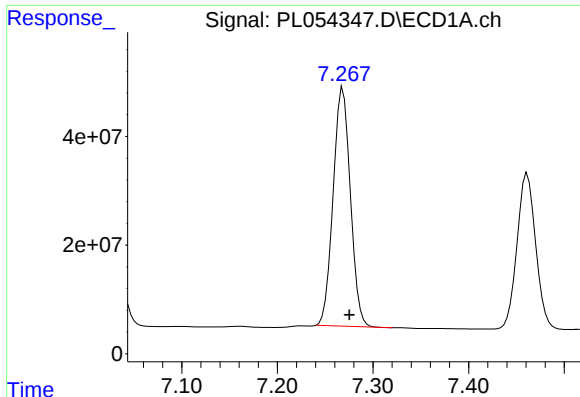
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 226850006
Conc: 46.01 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 52146279
Conc: 40.15 ng/ml



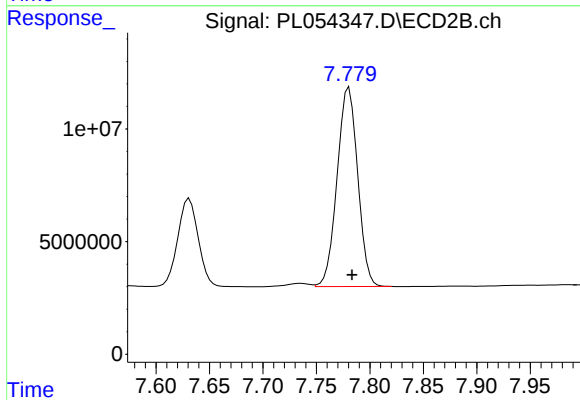
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 548355980
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

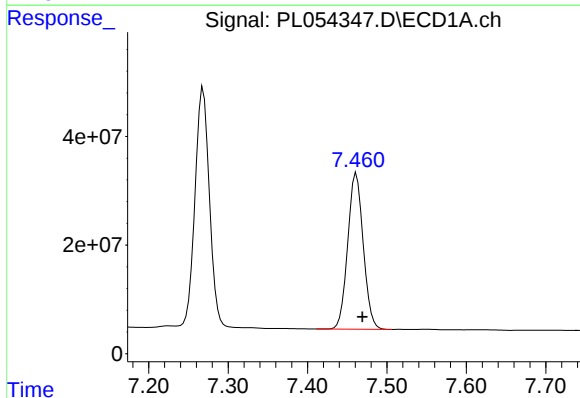
Manual Integrations
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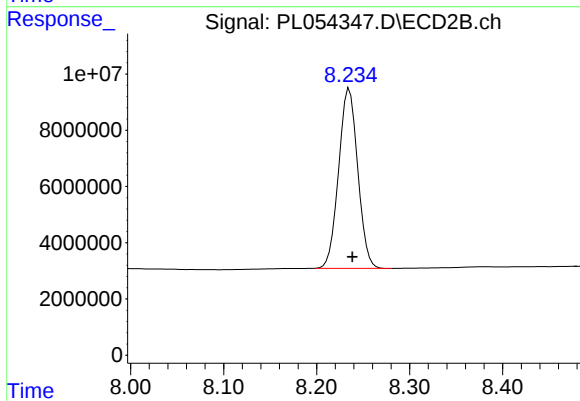
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 118664931
Conc: 46.02 ng/ml



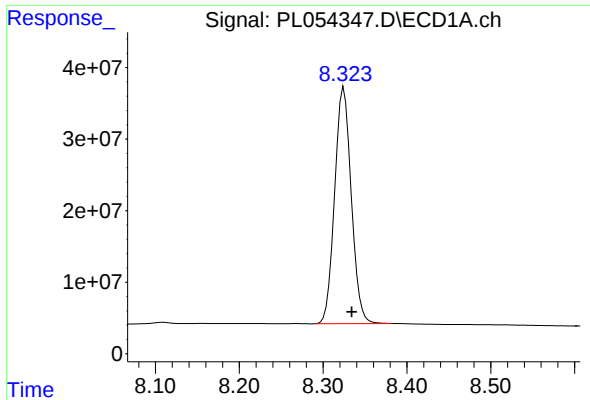
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 390298182
Conc: 45.63 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 91374020
Conc: 45.17 ng/ml



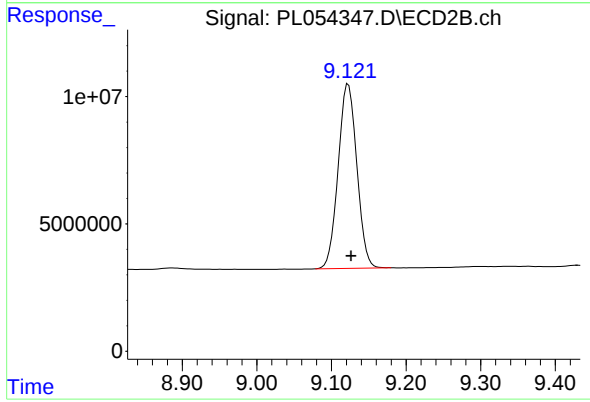
#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 454865961
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 126151187
Conc: 44.80 ng/ml