

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 10:07
 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 08 22:03:45 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...	3.540	4.043	585.7E6	130.1E6	54.037	51.973
28)	SA Decachlor...	8.323	9.122	486.9E6	137.3E6	49.629	48.774
Target Compounds							
2)	A alpha-BHC	3.983	4.435	955.9E6	182.3E6	54.823	52.738
3)	MA gamma-BHC...	4.270	4.720	855.4E6	168.0E6	54.925	52.174
4)	MA Heptachlor	4.576	5.230	845.3E6	157.2E6	53.558	48.802
5)	MB Aldrin	4.826	5.535	786.2E6	146.3E6	54.993m	49.055
6)	B beta-BHC	4.520	4.890	351.4E6	77253620	53.319	50.015
7)	B delta-BHC	4.729	5.108	799.6E6	150.7E6	52.533	49.905
8)	B Heptachlor...	5.274	5.921	735.4E6	145.6E6	54.476	49.918
9)	A Endosulfan I	5.615	6.279	673.6E6	130.4E6	54.799	48.084
10)	B gamma-Chl...	5.502	6.154	727.7E6	139.9E6	53.335	47.964m
11)	B alpha-Chl...	5.561	6.228	698.4E6	139.0E6	52.494	47.607
12)	B 4,4'-DDE	5.724	6.384	637.3E6	134.0E6	53.637	47.576
13)	MA Dieldrin	5.860	6.536	680.6E6	136.0E6	52.217	47.668
14)	MA Endrin	6.118	6.753	589.2E6	112.3E6	50.836	46.258
15)	B Endosulfa...	6.391	6.962	567.7E6	123.9E6	50.774	48.500
16)	A 4,4'-DDD	6.241	6.874	487.7E6	105.0E6	54.795	50.380
17)	MA 4,4'-DDT	6.483	7.173	485.9E6	105.7E6	49.049	45.712
18)	B Endrin al...	6.560	7.086	463.3E6	105.0E6	50.524	47.809
19)	B Endosulfa...	6.773	7.309	504.4E6	114.3E6	49.590	46.577
20)	A Methoxychlor	7.028	7.631	240.3E6	58805689	48.730	45.273
21)	B Endrin ke...	7.266	7.780	553.1E6	126.3E6	51.383	48.982
22)	Mirex	7.459	8.235	396.3E6	95842166	46.330	47.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 10:07
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

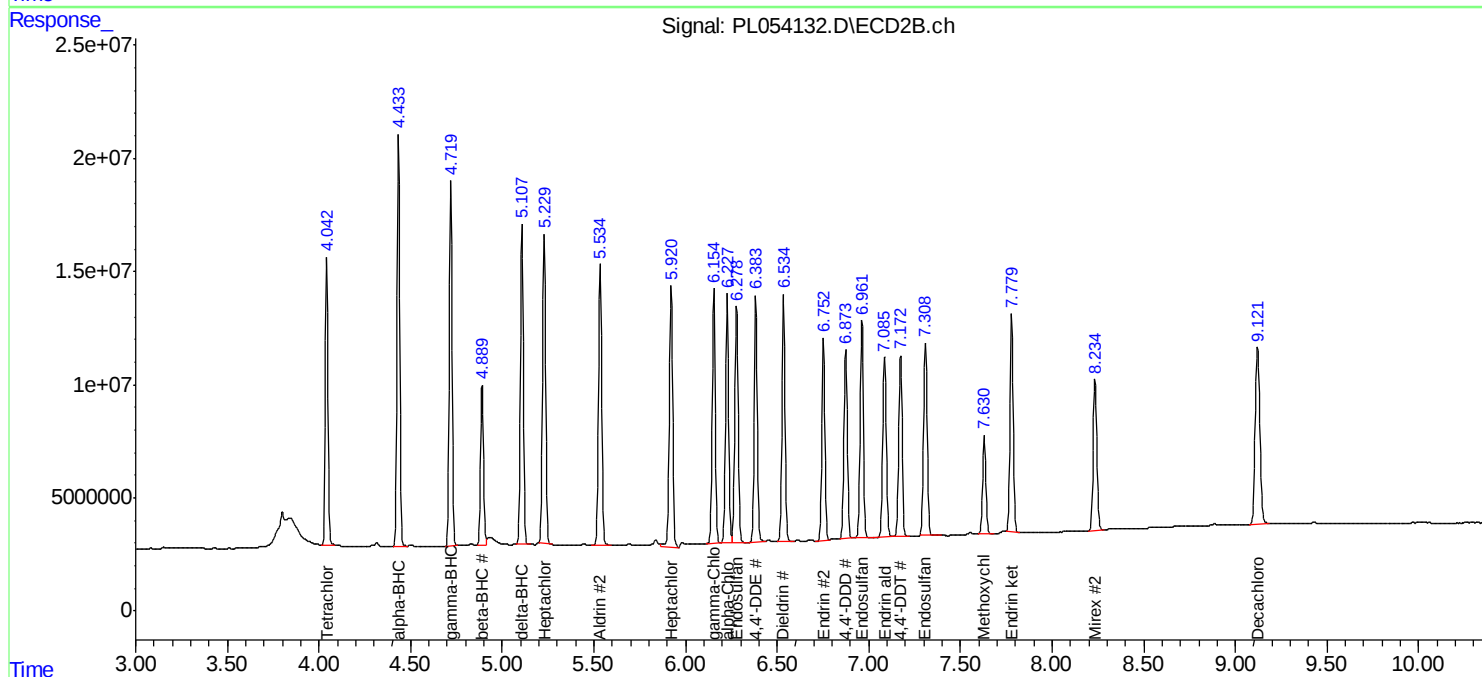
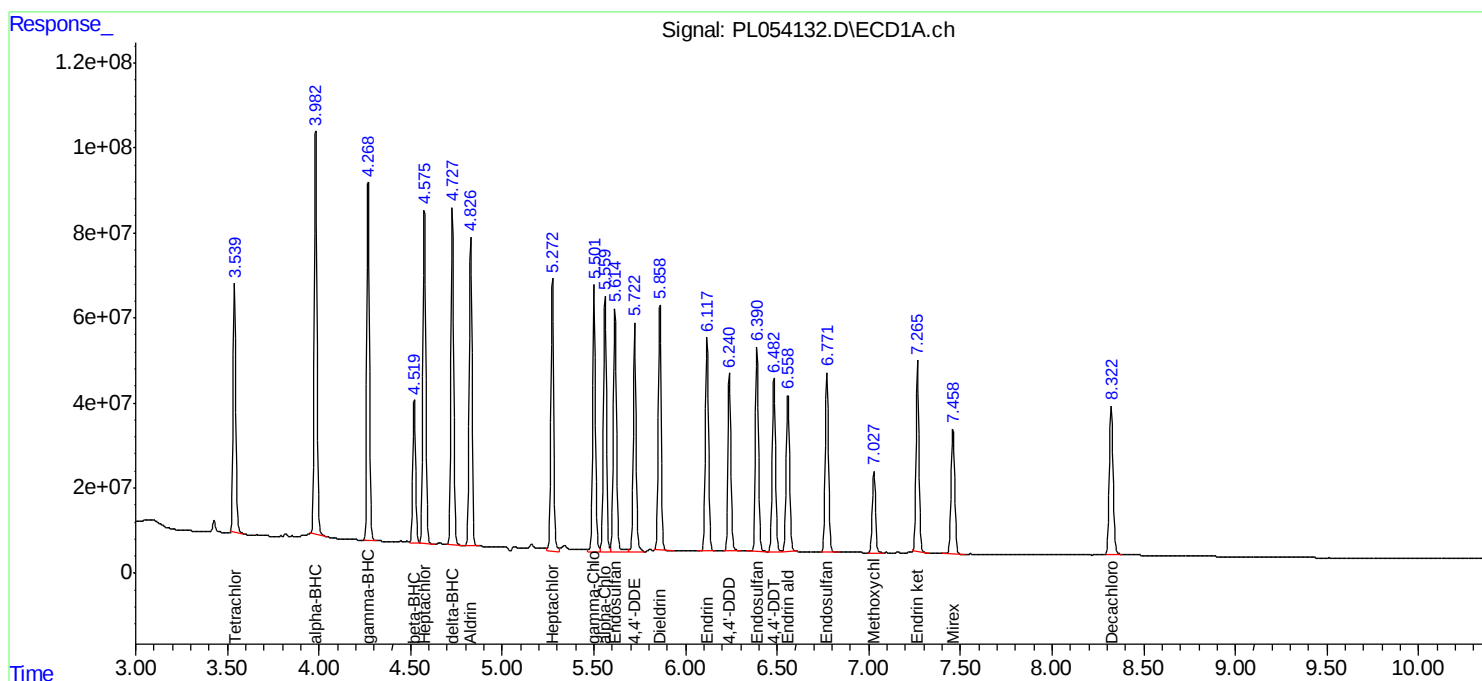
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

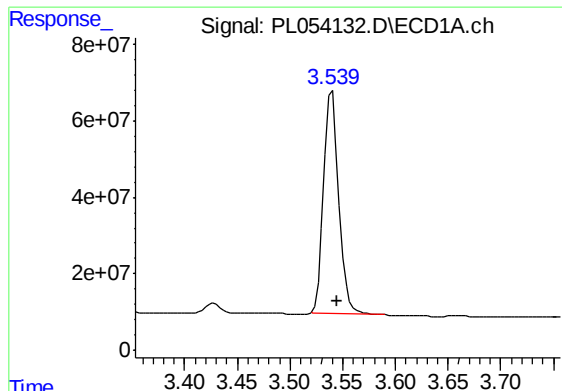
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:03:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





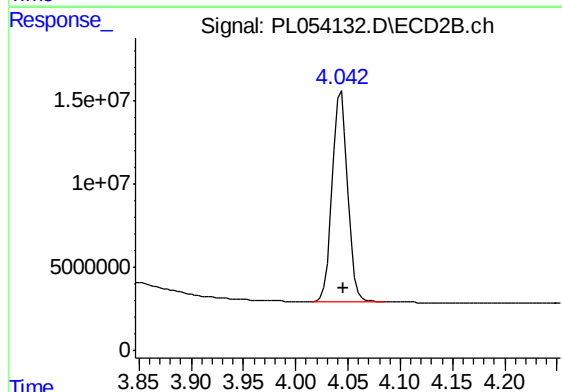
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 585725498
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

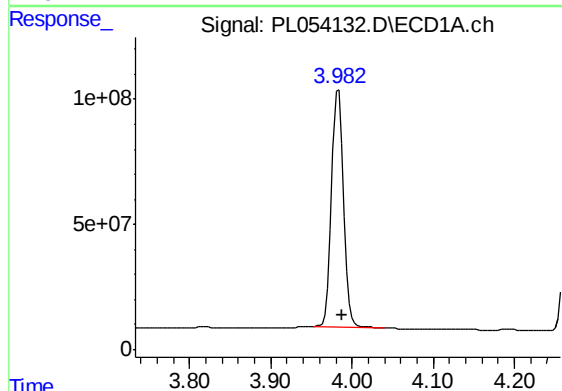
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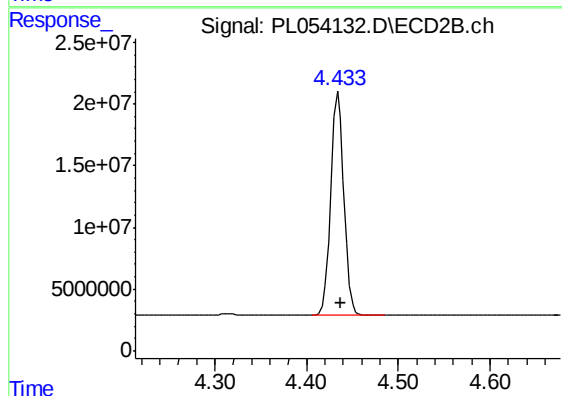
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 130056591
Conc: 51.97 ng/ml



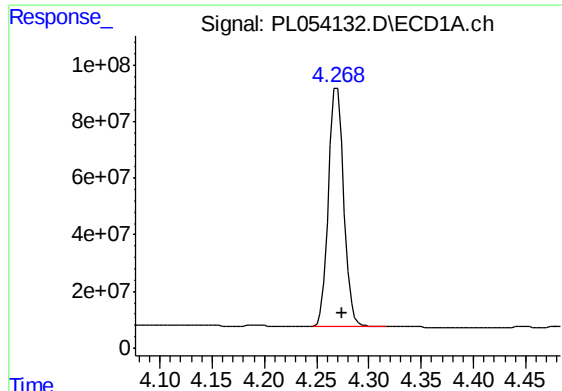
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 955926936
Conc: 54.82 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 182319655
Conc: 52.74 ng/ml



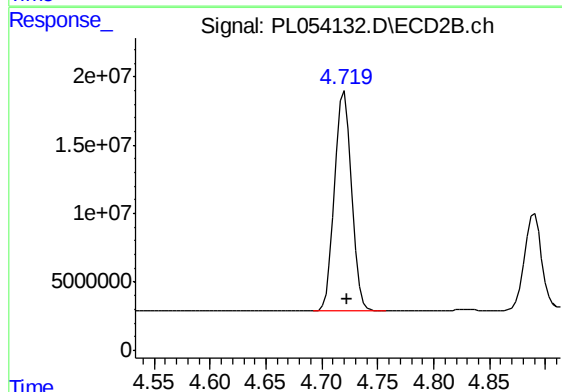
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 855384245
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

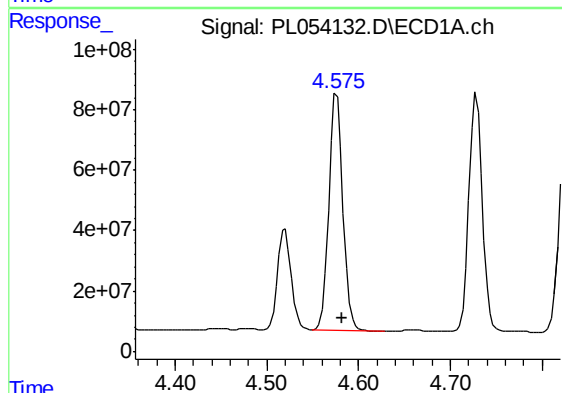
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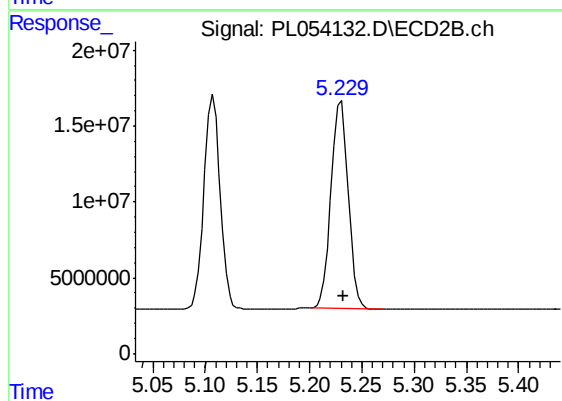
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 168021768
Conc: 52.17 ng/ml



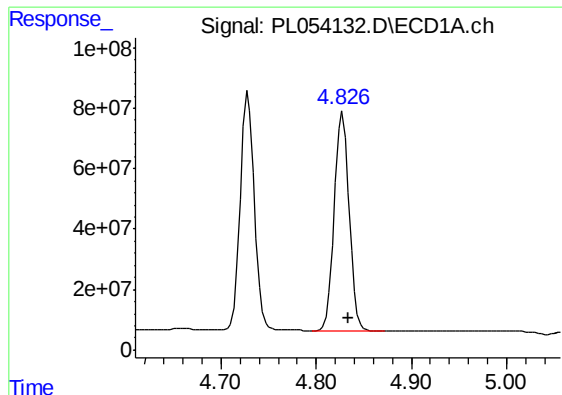
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 845294605
Conc: 53.56 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 157249692
Conc: 48.80 ng/ml



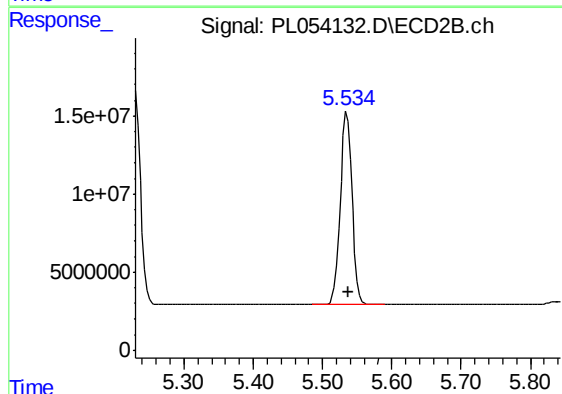
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 786169284
Conc: 54.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

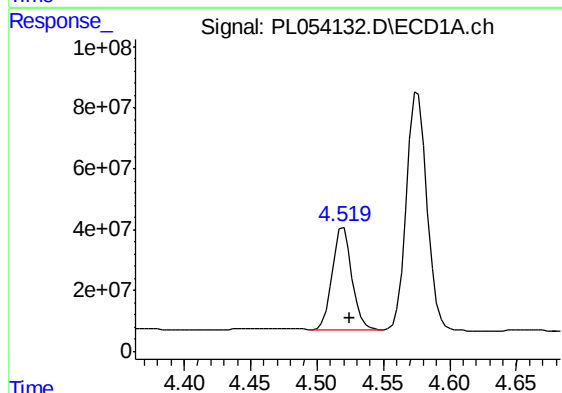
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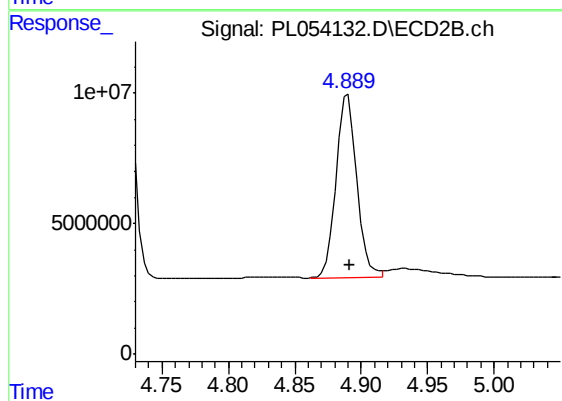
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 146259681
Conc: 49.06 ng/ml



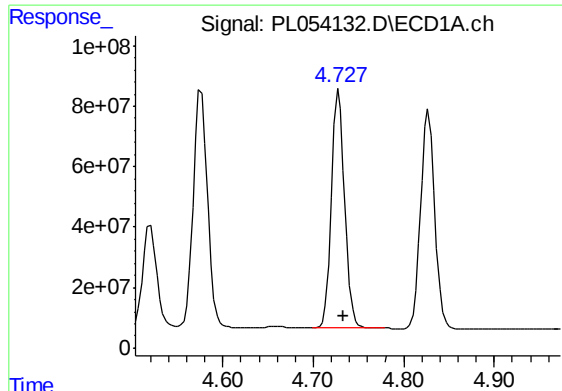
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 351362666
Conc: 53.32 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 77253620
Conc: 50.01 ng/ml



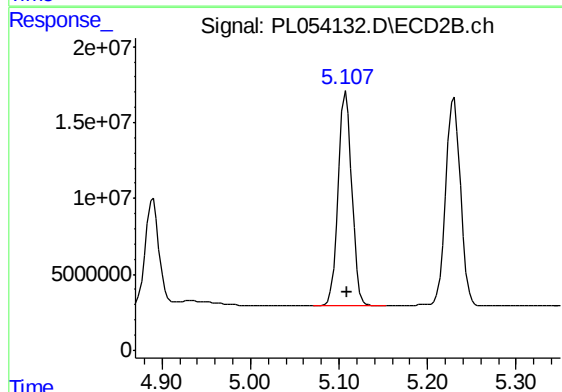
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 799613639
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

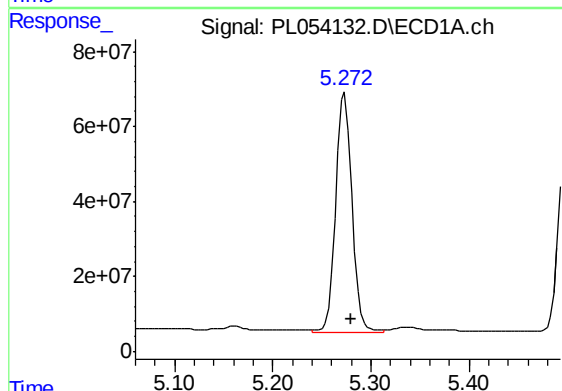
Manual Integrations
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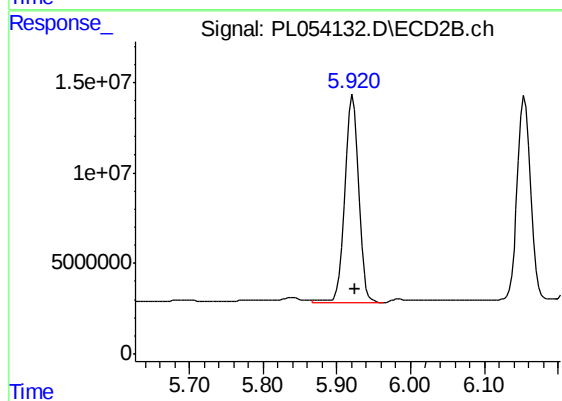
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 150743710
Conc: 49.91 ng/ml



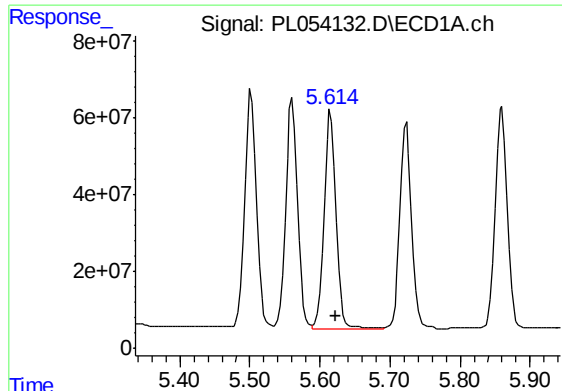
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 735388698
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 145579963
Conc: 49.92 ng/ml



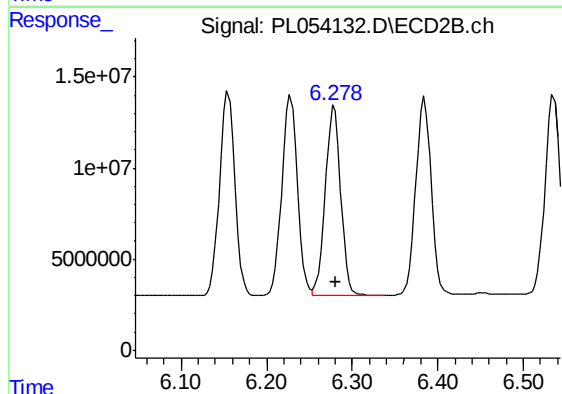
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 673594206
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

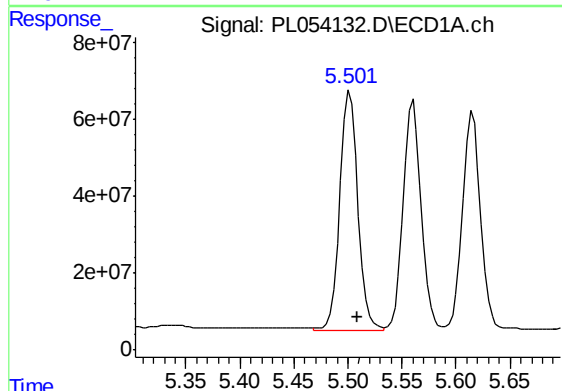
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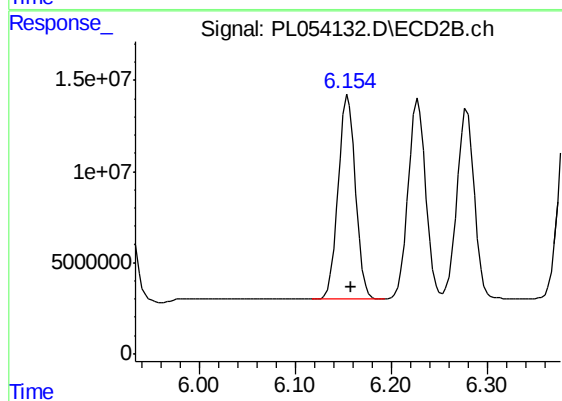
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 130367871
Conc: 48.08 ng/ml



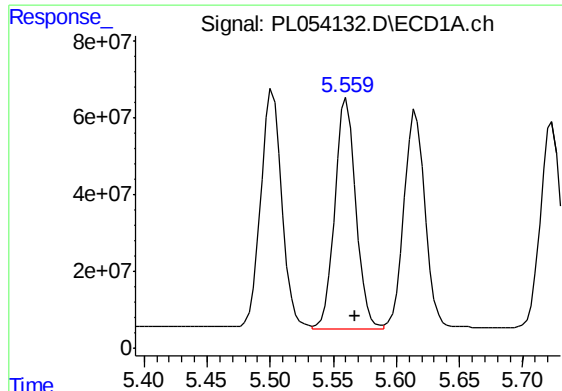
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 727682711
Conc: 53.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 139949405
Conc: 47.96 ng/ml m



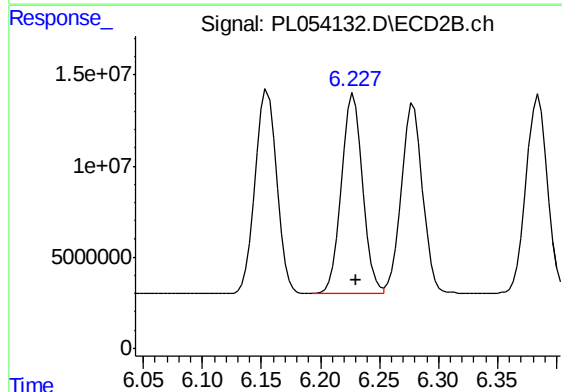
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 698360437
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

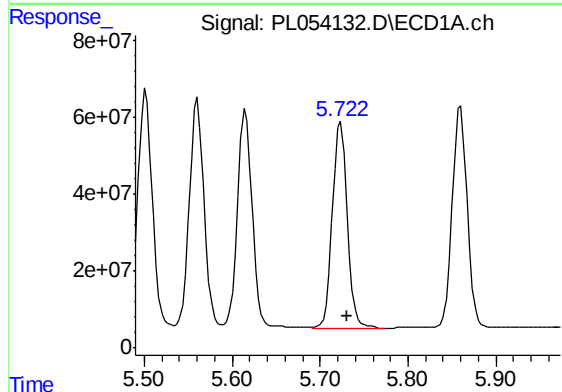
Manual Integrations
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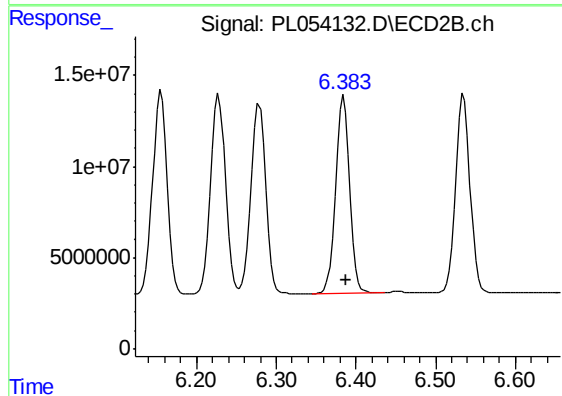
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 138975891
Conc: 47.61 ng/ml



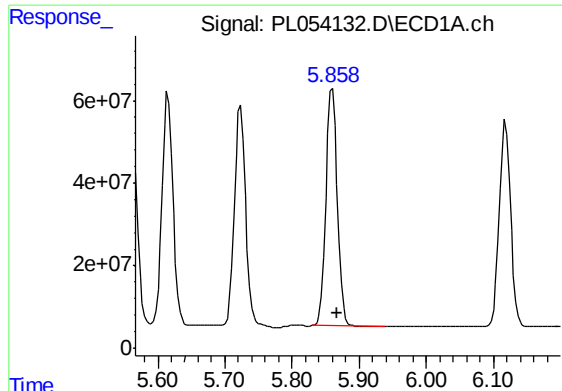
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 637326532
Conc: 53.64 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 133990009
Conc: 47.58 ng/ml



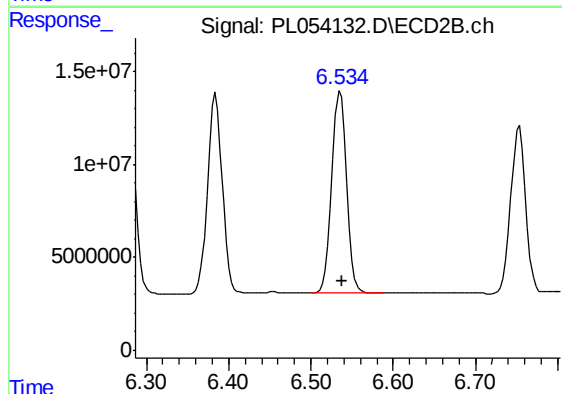
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 680574826
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

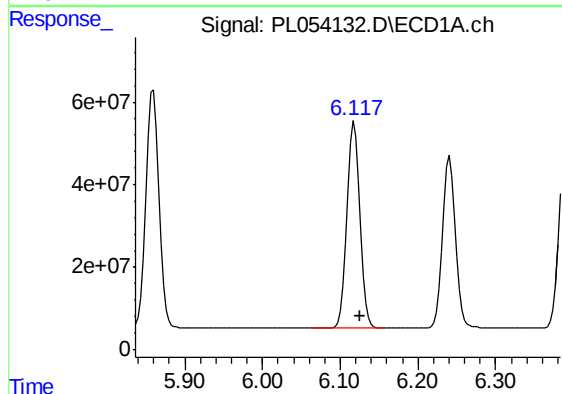
Manual Integrations
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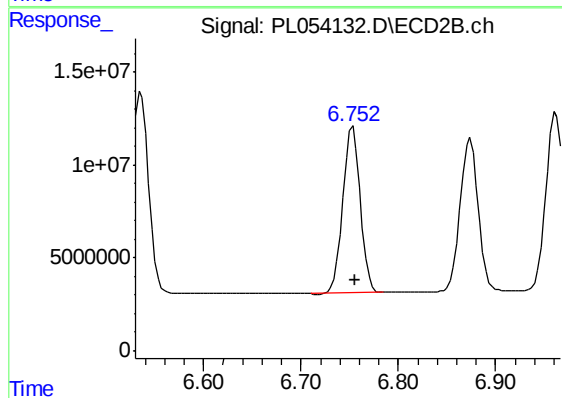
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 136025989
Conc: 47.67 ng/ml



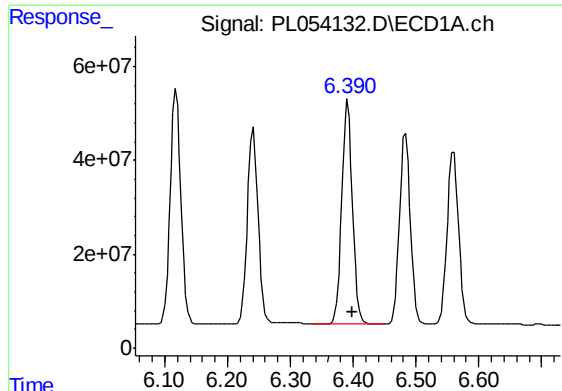
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 589247999
Conc: 50.84 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 112277458
Conc: 46.26 ng/ml



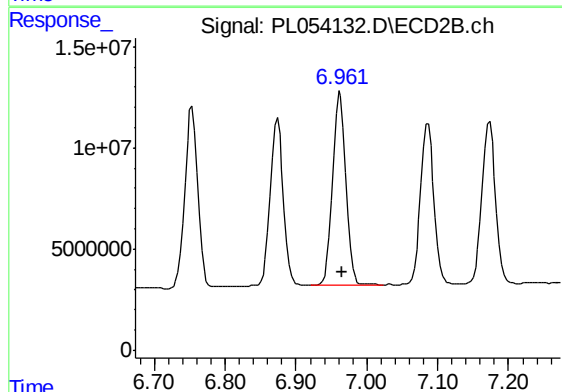
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 567676553
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

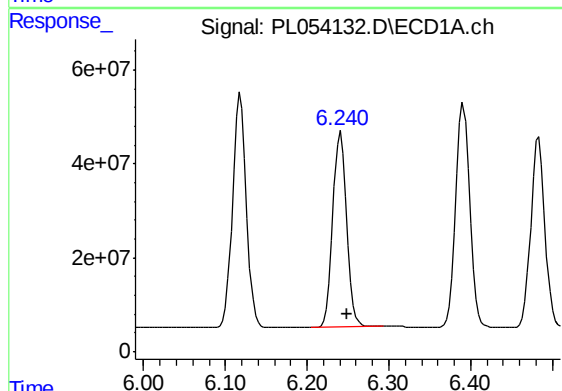
Manual Integrations
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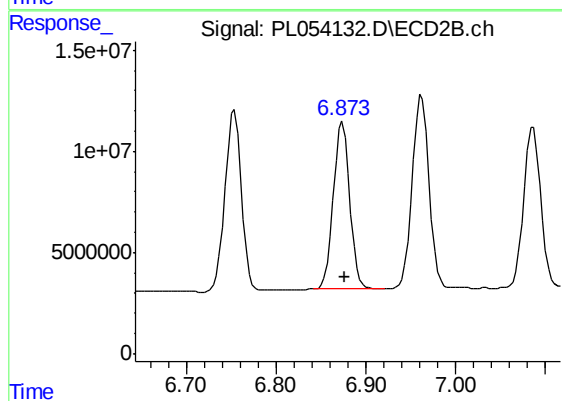
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 123892421
Conc: 48.50 ng/ml



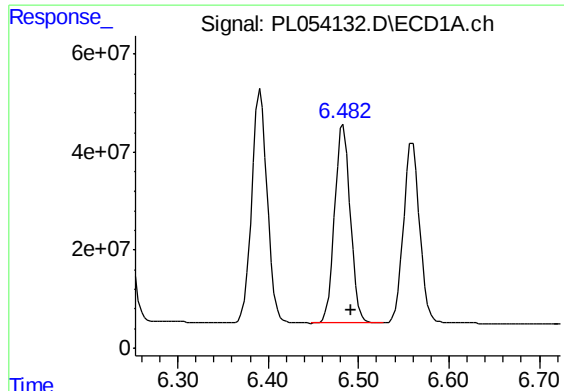
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 487669991
Conc: 54.80 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 104990744
Conc: 50.38 ng/ml



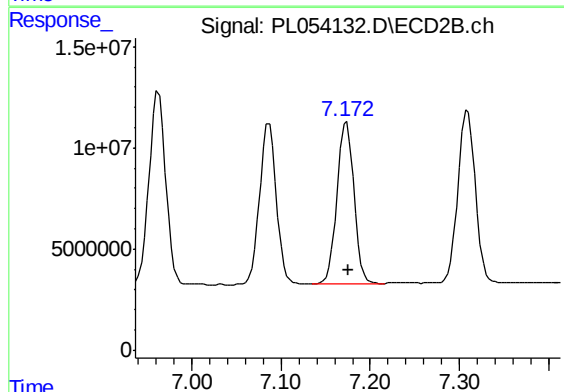
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 485893388
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

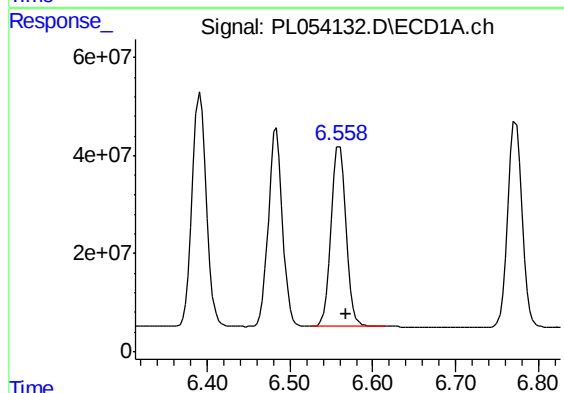
Manual Integrations
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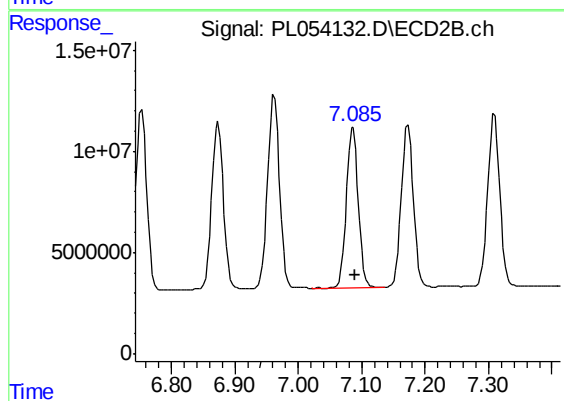
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 105709091
Conc: 45.71 ng/ml



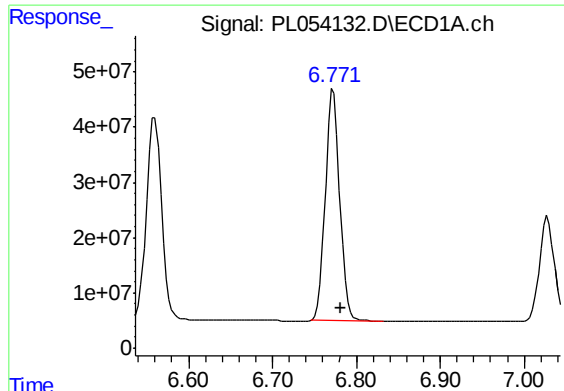
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 463266751
Conc: 50.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 105025564
Conc: 47.81 ng/ml



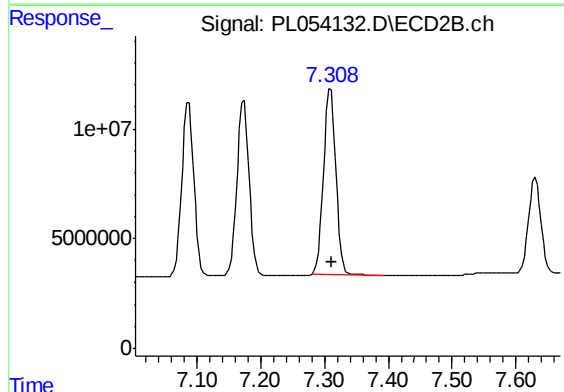
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 504406349
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

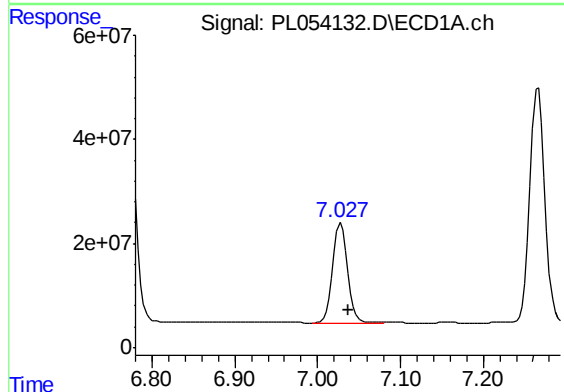
Manual Integrations
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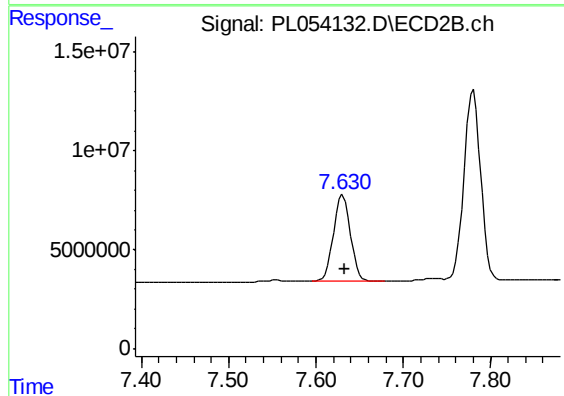
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 114282142
Conc: 46.58 ng/ml



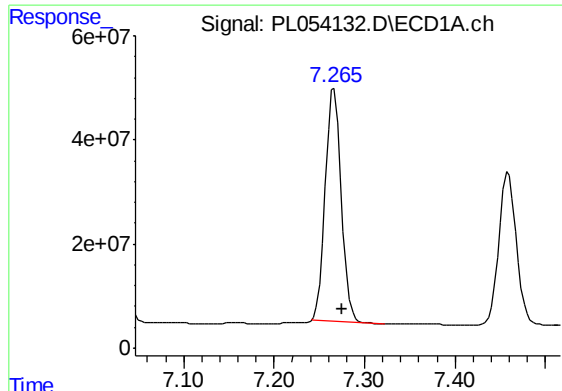
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 240255239
Conc: 48.73 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 58805689
Conc: 45.27 ng/ml



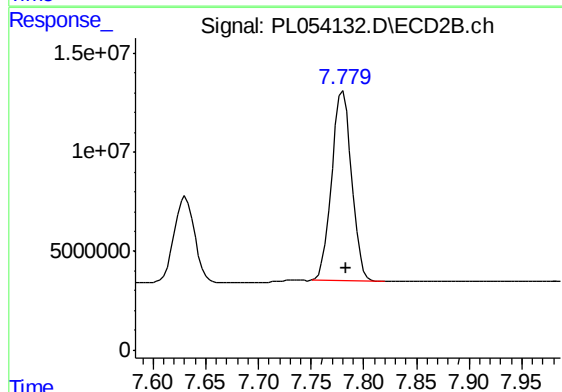
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 553148803
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

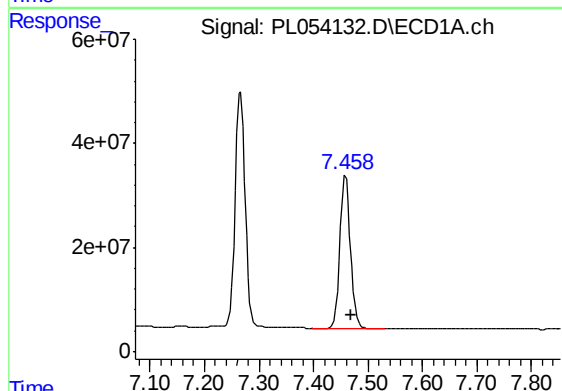
Manual Integrations
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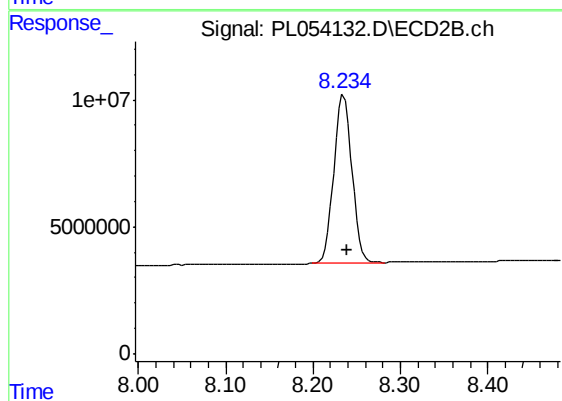
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 126299616
Conc: 48.98 ng/ml



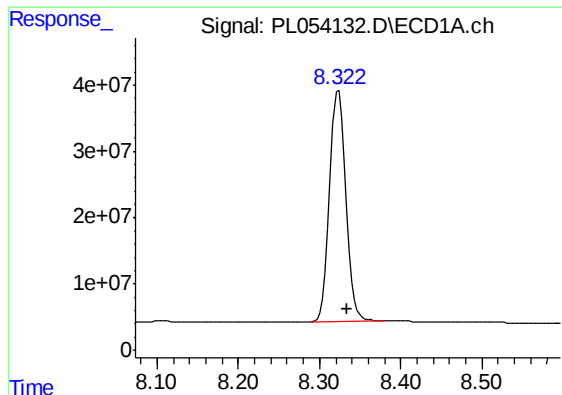
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 396258195
Conc: 46.33 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 95842166
Conc: 47.37 ng/ml



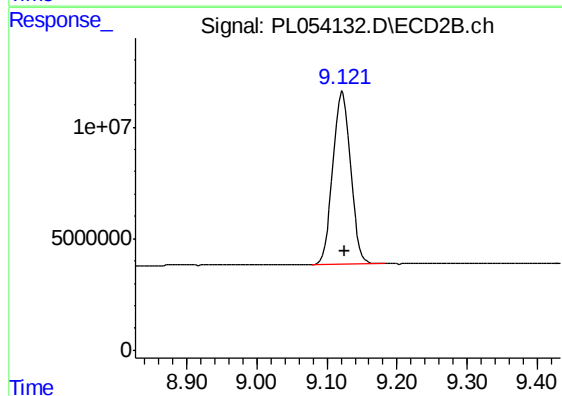
#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 486938116
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 137348729
Conc: 48.77 ng/ml