

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 21:13
 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: Oct 04 00:59:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.049	512.1E6	132.3E6	51.483	49.268
2)	SA Decachlor...	8.341	9.128	458.7E6	135.5E6	45.795	46.175
Target Compounds							
2)	A alpha-BHC	3.992	4.439	839.9E6	193.6E6	52.659	50.415
3)	MA gamma-BHC...	4.279	4.725	764.3E6	181.7E6	52.478	50.185
4)	MA Heptachlor	4.588	5.235	770.0E6	187.4E6	51.532	49.173
5)	MB Aldrin	4.840	5.541	710.9E6	171.8E6	51.679	49.563
6)	B beta-BHC	4.529	4.894	312.1E6	82256464	50.269	52.332
7)	B delta-BHC	4.738	5.112	748.6E6	178.0E6	52.241	49.183
8)	B Heptachlo...	5.286	5.927	657.0E6	166.8E6	50.415	49.762
9)	A Endosulfan I	5.628	6.284	616.3E6	151.0E6	50.786	48.325
10)	B gamma-Chl...	5.515	6.159	681.2E6	163.8E6	50.651	48.409m
11)	B alpha-Chl...	5.574	6.234	660.5E6	162.9E6	50.081	48.389
12)	B 4,4'-DDE	5.736	6.390	610.8E6	160.4E6	52.627	49.122
13)	MA Dieldrin	5.873	6.541	660.4E6	159.9E6	51.162	49.008
14)	MA Endrin	6.132	6.759	579.8E6	134.2E6	50.897	48.338
15)	B Endosulfa...	6.404	6.967	545.3E6	150.0E6	47.584	50.572
16)	A 4,4'-DDD	6.254	6.879	475.9E6	126.2E6	52.944	51.446
17)	MA 4,4'-DDT	6.497	7.178	491.9E6	124.1E6	48.164	47.687
18)	B Endrin al...	6.573	7.091	432.7E6	117.3E6	46.076	47.819
19)	B Endosulfa...	6.786	7.314	483.7E6	126.0E6	46.465	46.150
20)	A Methoxychlor	7.044	7.634	246.3E6	68514358	47.748	48.663
21)	B Endrin ke...	7.281	7.784	538.5E6	139.0E6	46.203	48.720
22)	Mirex	7.476	8.240	403.3E6	103.8E6	42.704	46.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 21:13
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

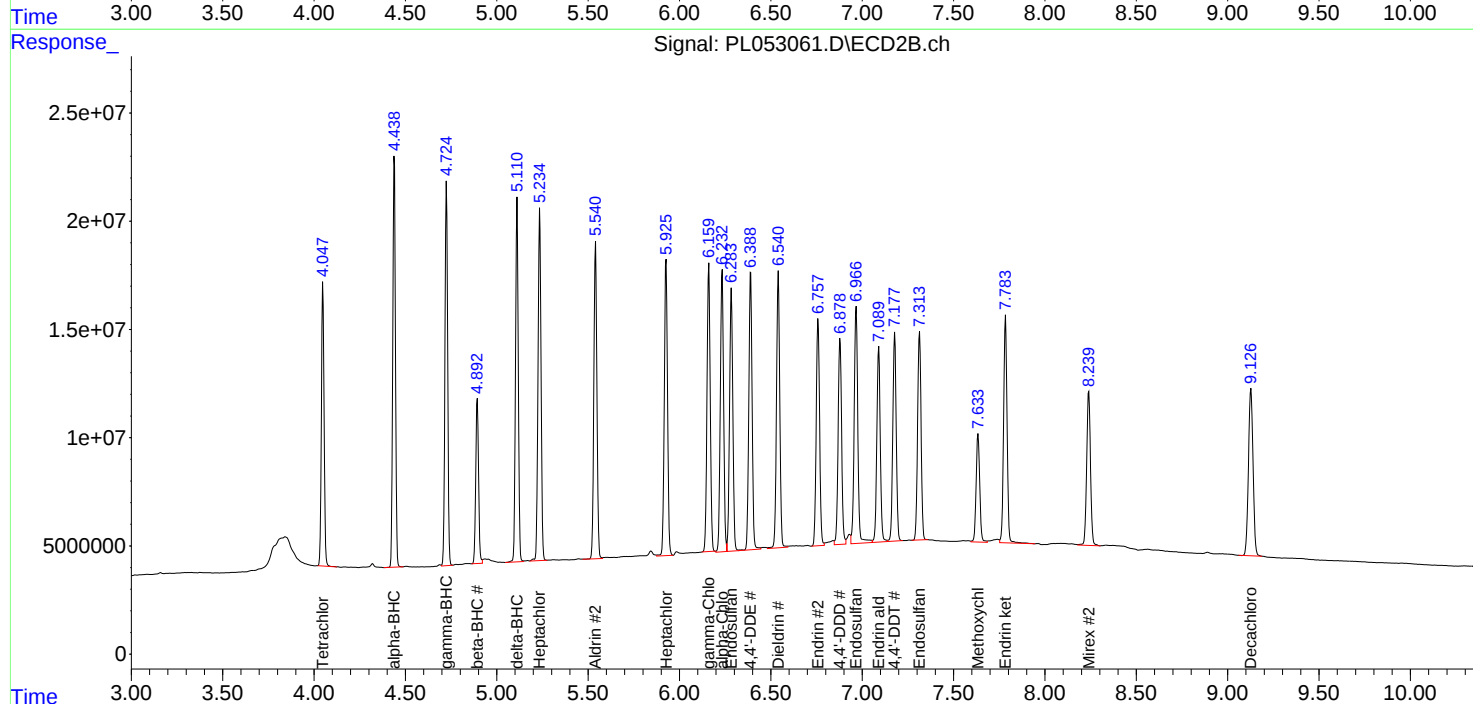
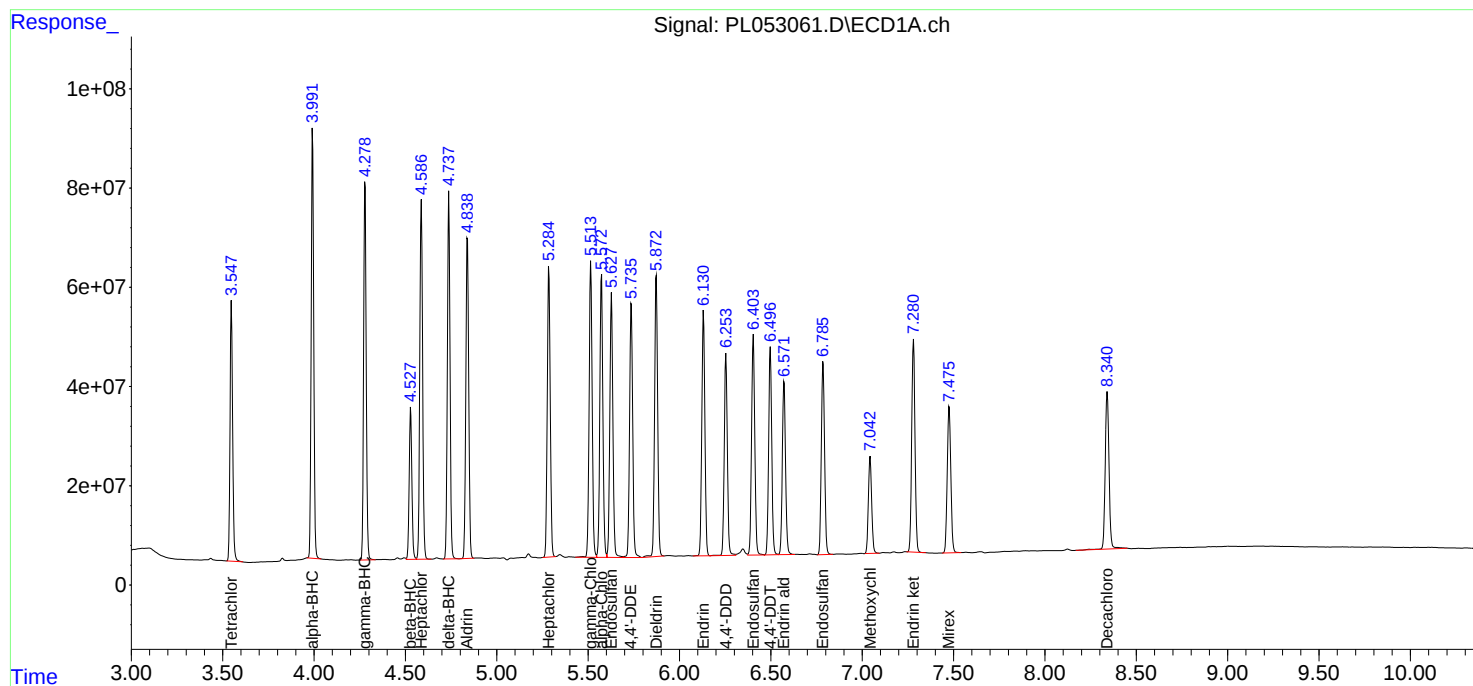
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

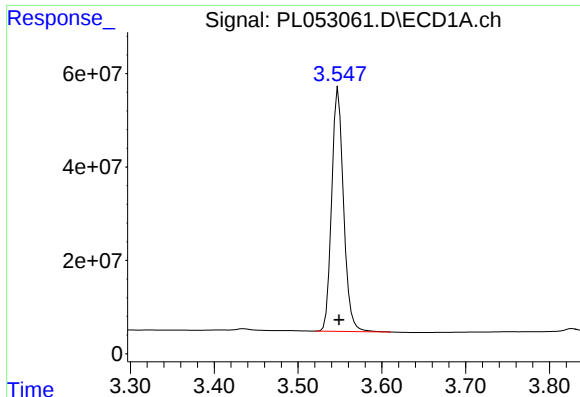
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:59:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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





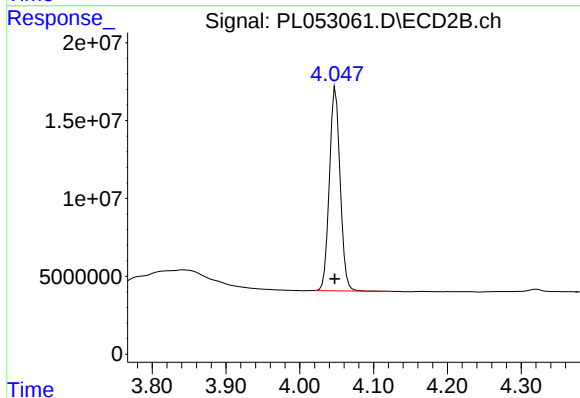
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 512085131
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

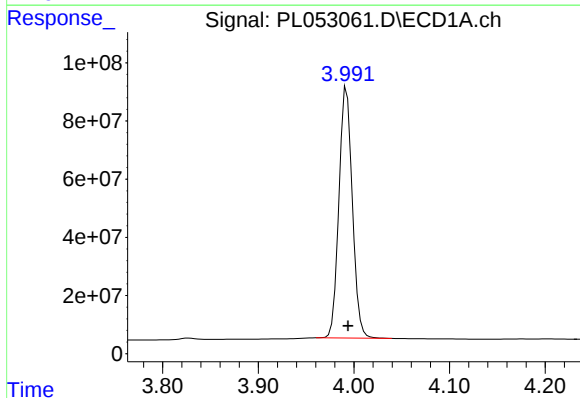
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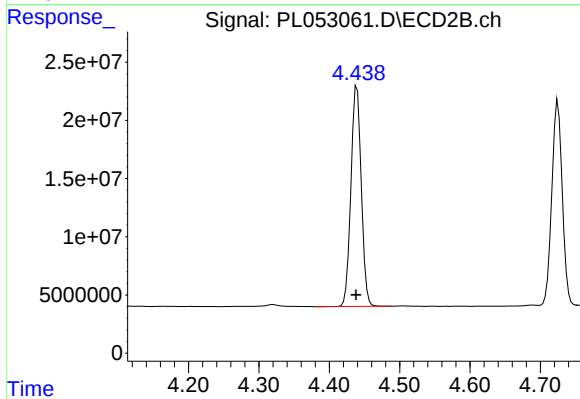
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 132296117
Conc: 49.27 ng/ml



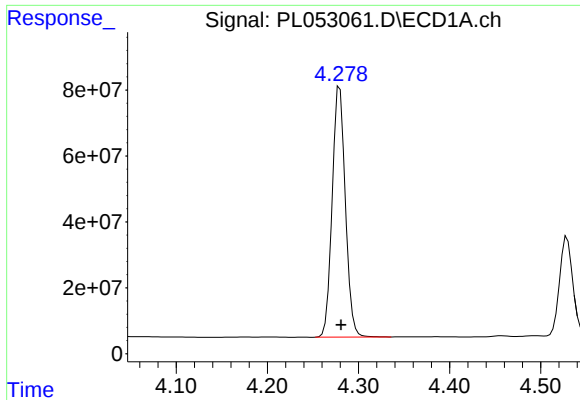
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 839943115
Conc: 52.66 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 193595011
Conc: 50.41 ng/ml



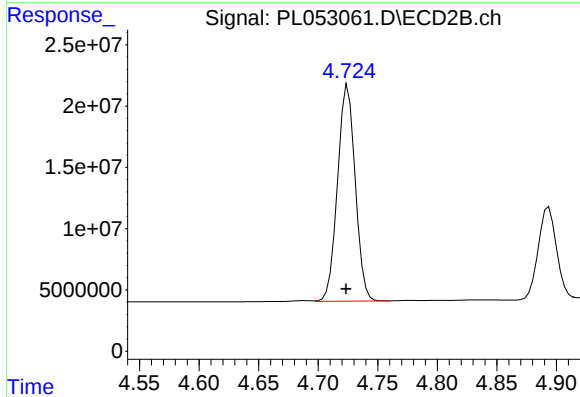
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 764327235
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

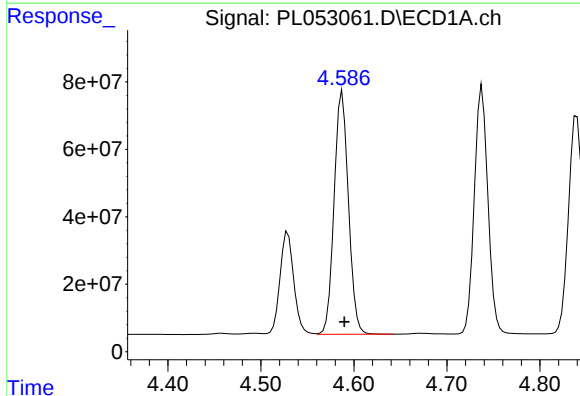
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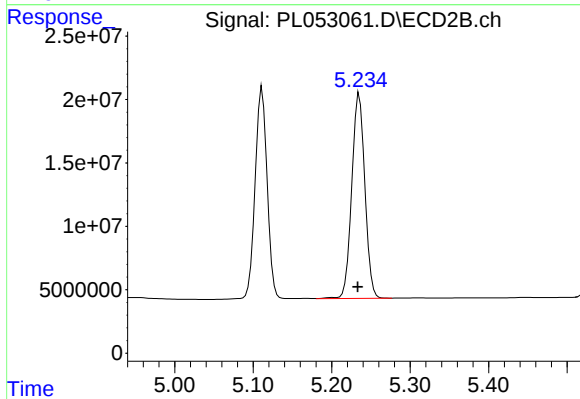
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 181728777
Conc: 50.18 ng/ml



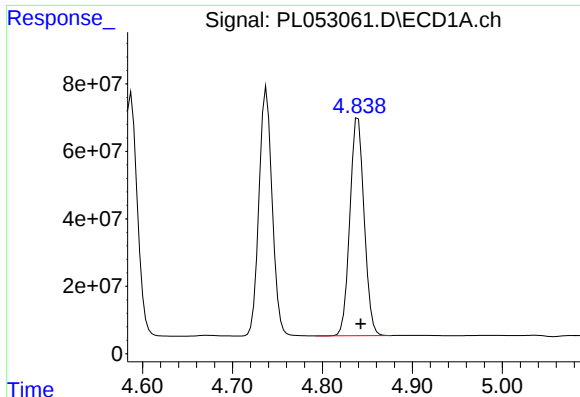
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 769989601
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 187385234
Conc: 49.17 ng/ml



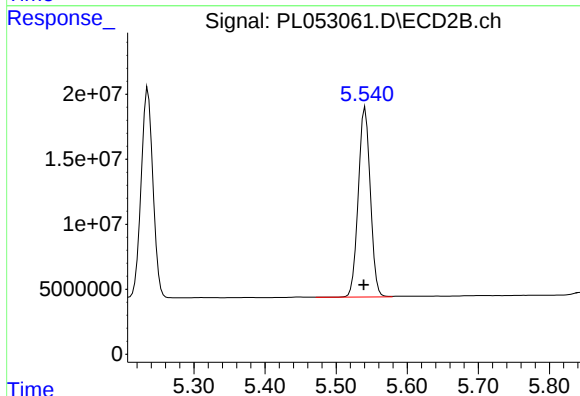
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 710864555
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

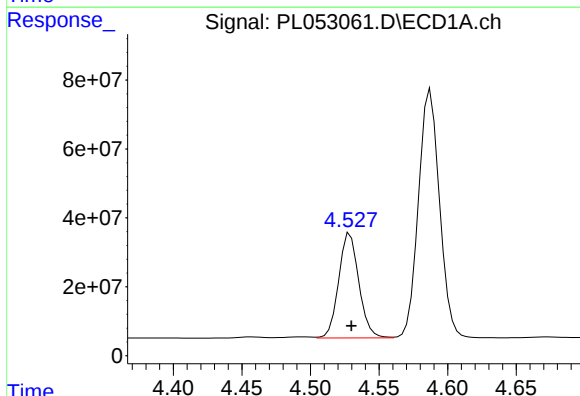
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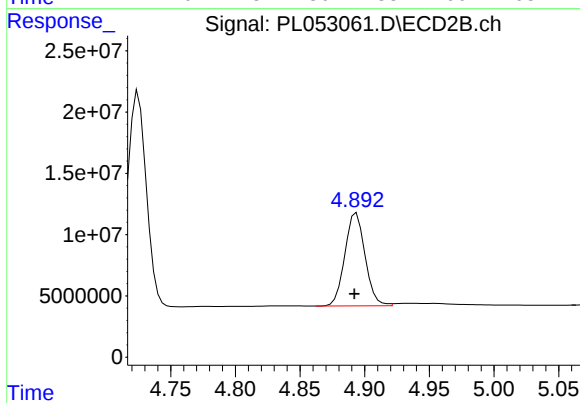
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 171767713
Conc: 49.56 ng/ml



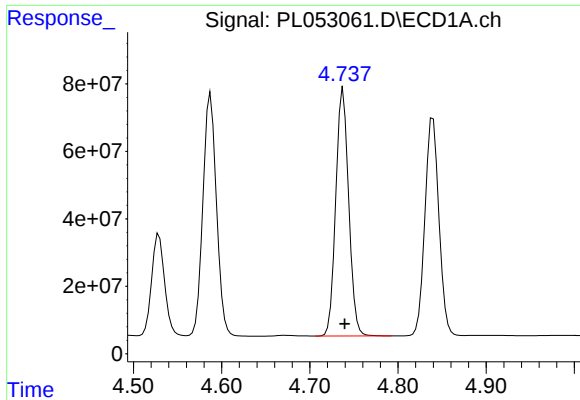
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 312096748
Conc: 50.27 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 82256464
Conc: 52.33 ng/ml



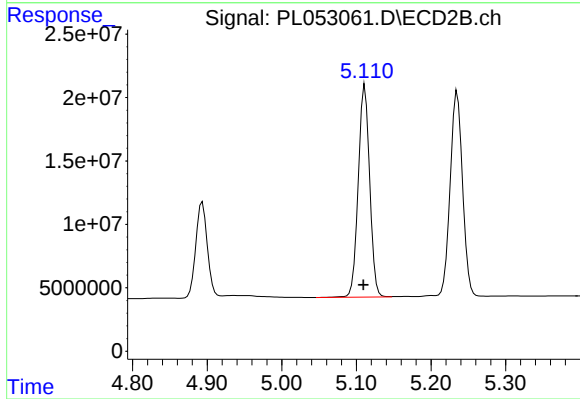
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 748566281
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

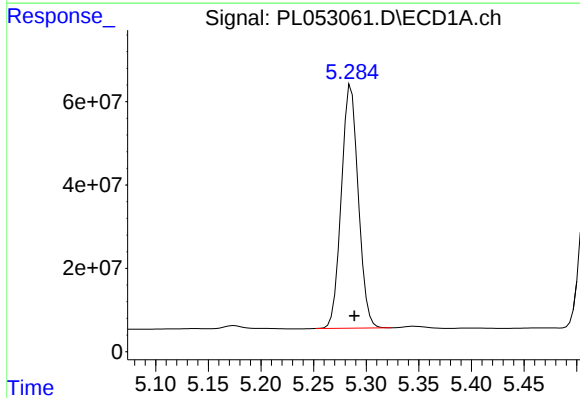
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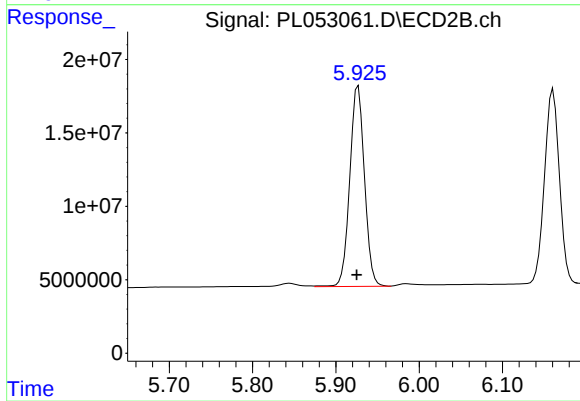
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 178034923
Conc: 49.18 ng/ml



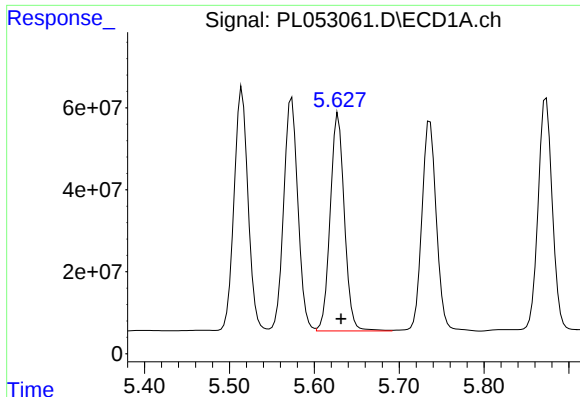
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 656965688
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 166778862
Conc: 49.76 ng/ml



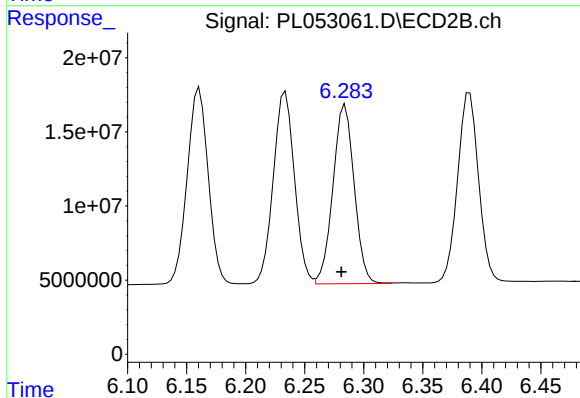
#9 Endosulfan I

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 616326485
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

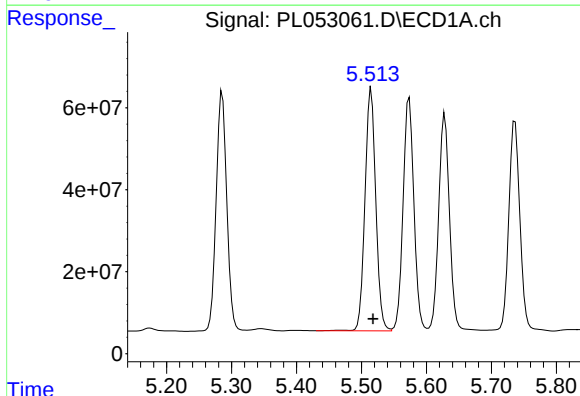
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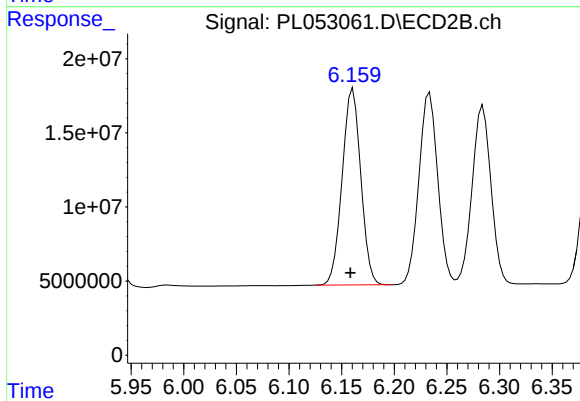
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 151048767
Conc: 48.32 ng/ml



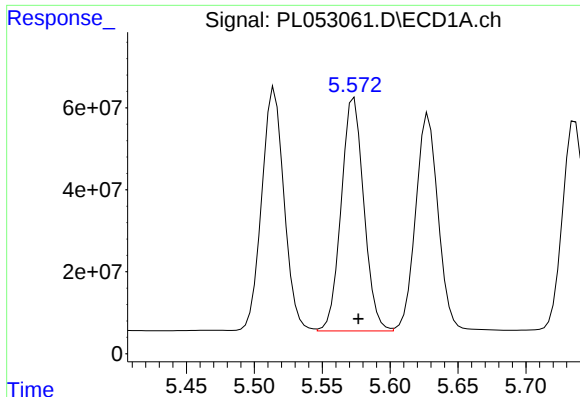
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 681154533
Conc: 50.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 163771930
Conc: 48.41 ng/ml m



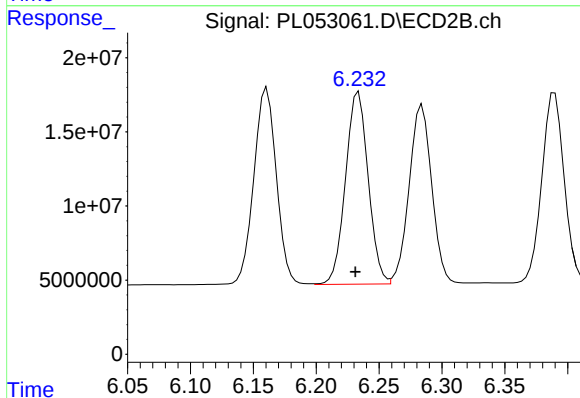
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 660539262
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

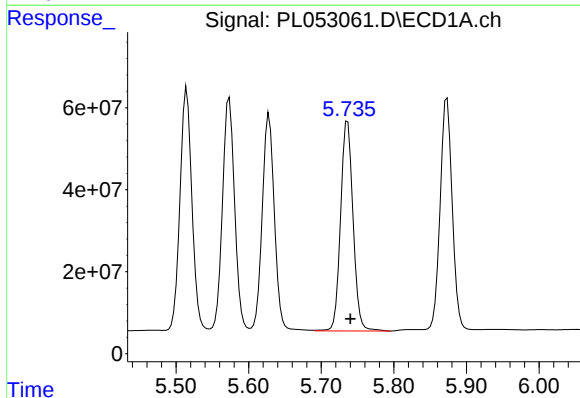
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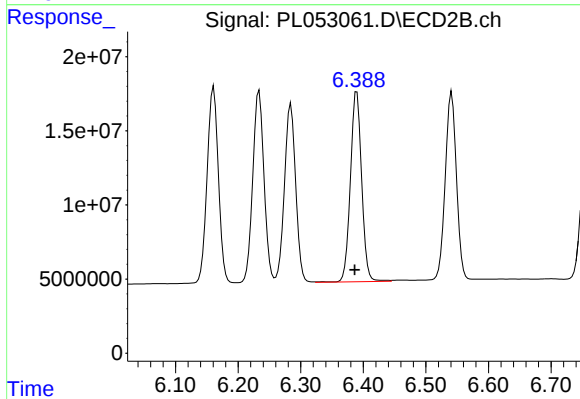
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 162875136
Conc: 48.39 ng/ml



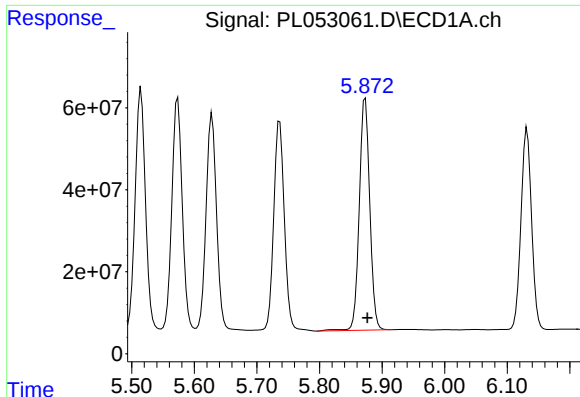
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 610805524
Conc: 52.63 ng/ml



#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 160440283
Conc: 49.12 ng/ml



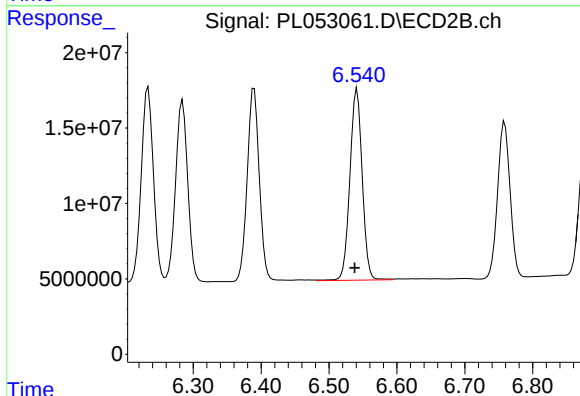
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 660401210
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

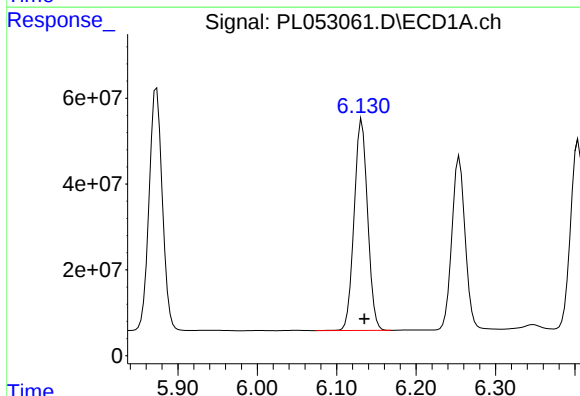
Manual Integrations
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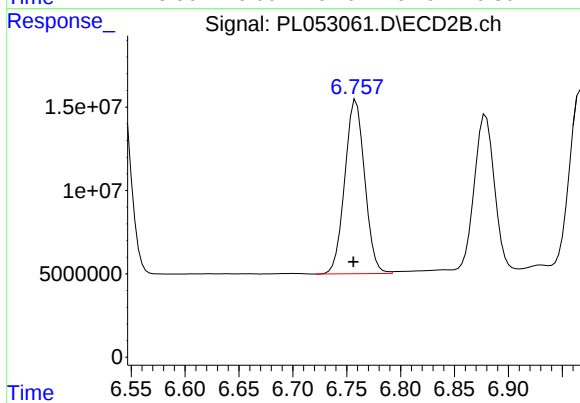
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 159860940
Conc: 49.01 ng/ml



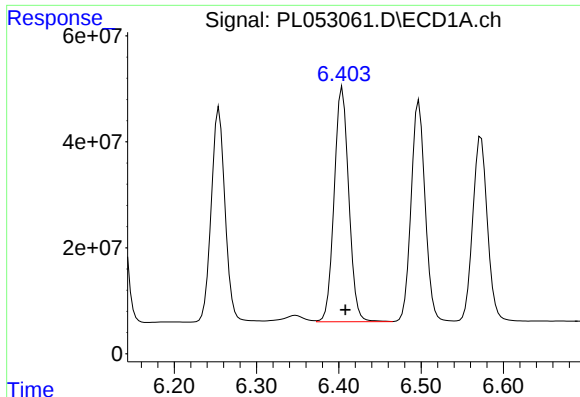
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 579753711
Conc: 50.90 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 134228294
Conc: 48.34 ng/ml



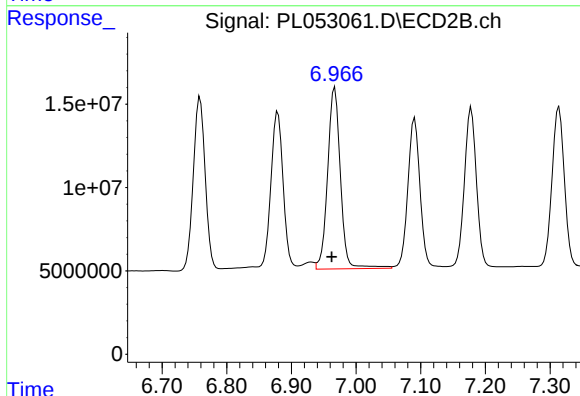
#15 Endosulfan II

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 545296149
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

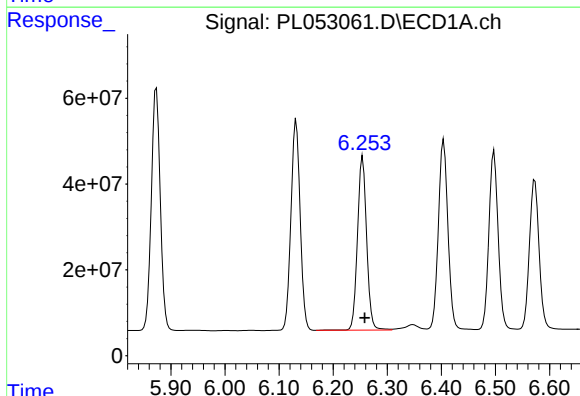
Manual Integrations
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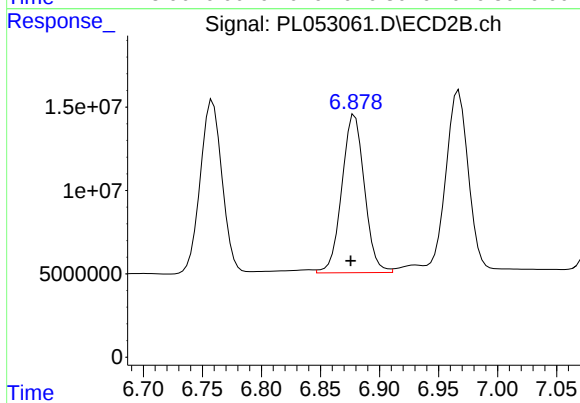
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 150047249
Conc: 50.57 ng/ml



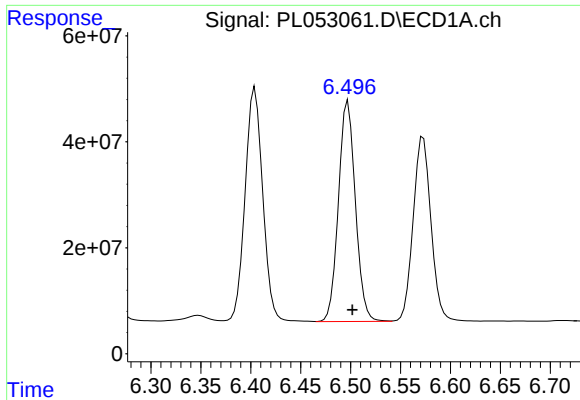
#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 475878295
Conc: 52.94 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 126175494
Conc: 51.45 ng/ml



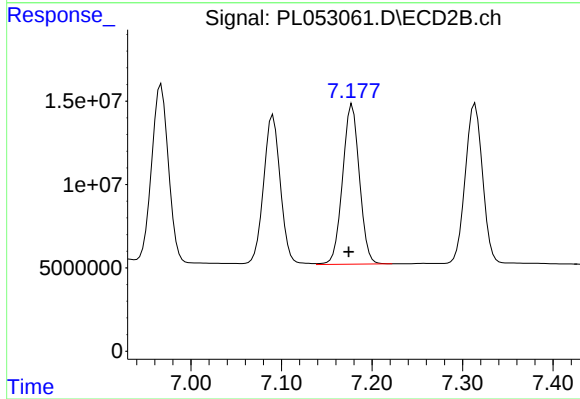
#17 4,4'-DDT

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 491868454
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

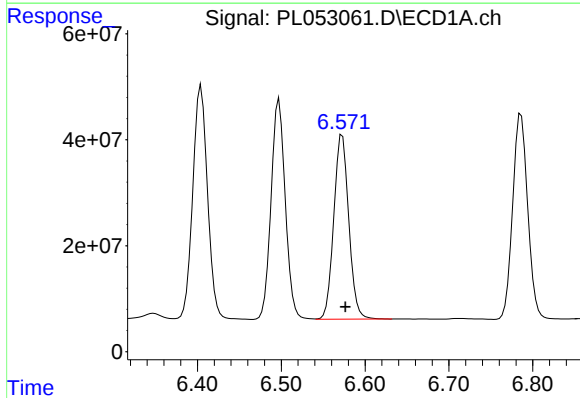
Manual Integrations
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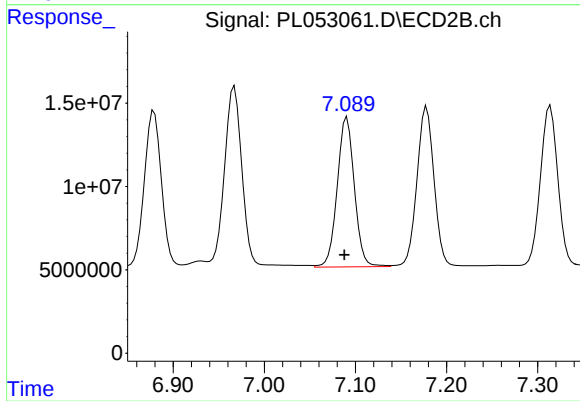
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 124107860
Conc: 47.69 ng/ml



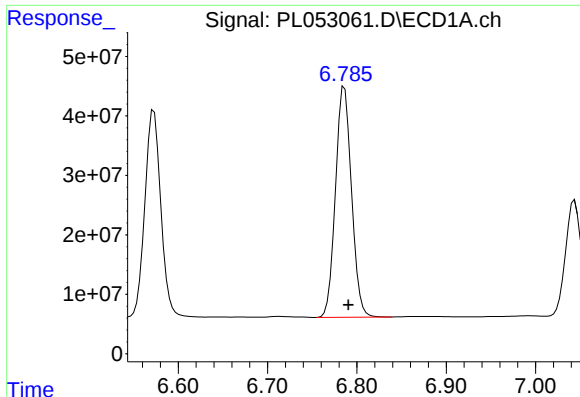
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 432692443
Conc: 46.08 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 117284095
Conc: 47.82 ng/ml



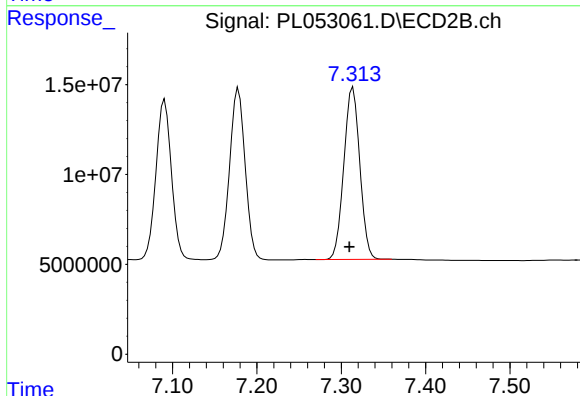
#19 Endosulfan Sulfate

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 483660549
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

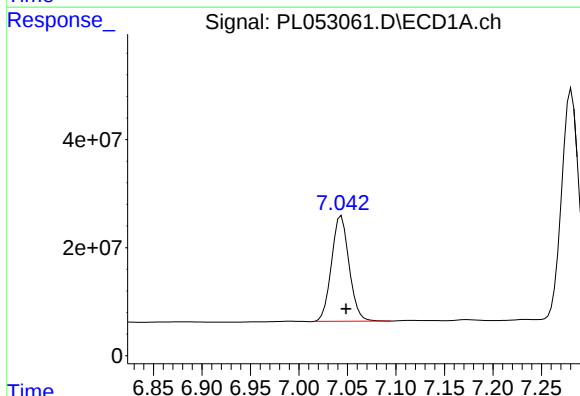
Manual Integrations
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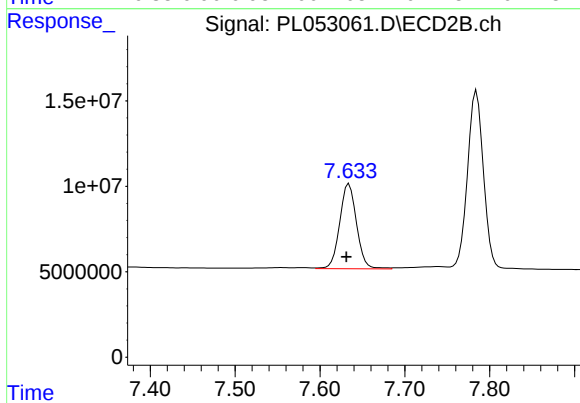
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 126008838
Conc: 46.15 ng/ml



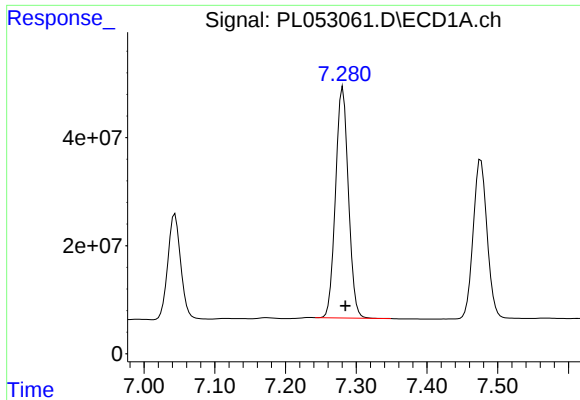
#20 Methoxychlor

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 246293575
Conc: 47.75 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 68514358
Conc: 48.66 ng/ml



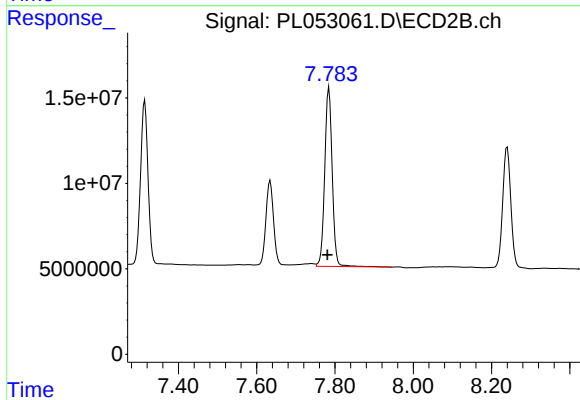
#21 Endrin ketone

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 538490088
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

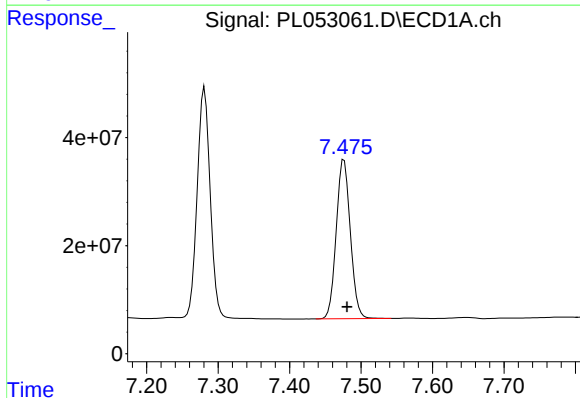
Manual Integrations
APPROVED

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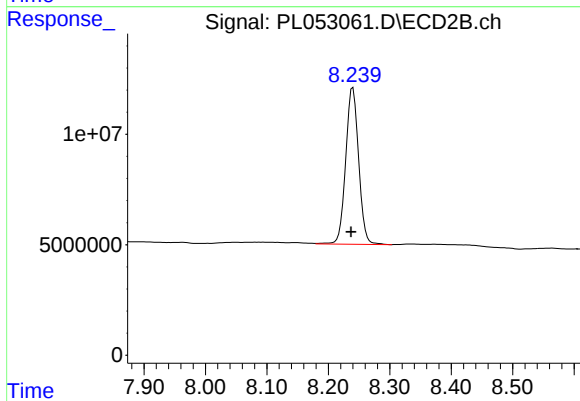
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 138994042
Conc: 48.72 ng/ml



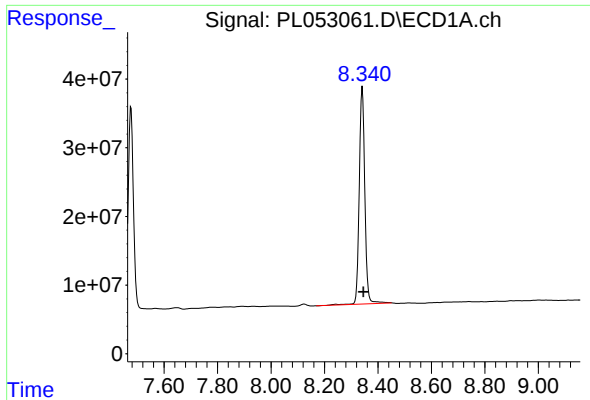
#22 Mirex

R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 403274274
Conc: 42.70 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 103778338
Conc: 46.14 ng/ml



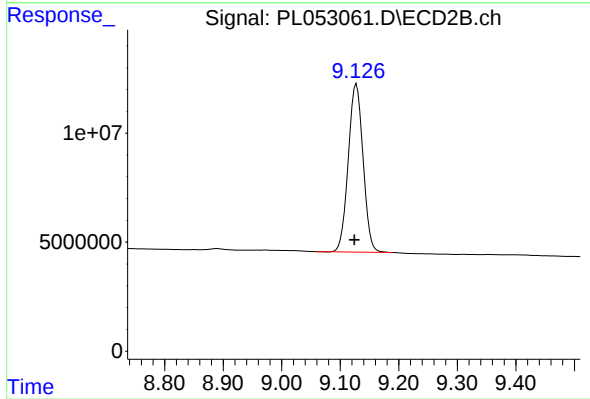
#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 458687916
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:45 PM



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 135464031
Conc: 46.17 ng/ml