

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 03:18
 Operator : AJ\SJ
 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: Apr 18 05:28:08 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	3.975	377.4E6	124.5E6	51.878	54.388
28)	SA Decachlor...	8.031	9.025	385.6E6	117.1E6	45.841	50.490
Target Compounds							
2)	A alpha-BHC	3.785	4.365	625.2E6	178.6E6	53.614	55.567
3)	MA gamma-BHC...	4.062	4.649	558.4E6	164.1E6	51.967	54.842
4)	MA Heptachlor	4.349	5.153	570.5E6	165.6E6	51.744	53.826m
5)	MB Aldrin	4.589	5.458	541.7E6	153.2E6	52.515	53.463
6)	B beta-BHC	4.315	4.822	229.1E6	70935302	50.878	53.508
7)	B delta-BHC	4.510	5.036	540.9E6	138.6E6	53.437	59.747m
8)	B Heptachlo...	5.026	5.842	499.8E6	141.7E6	51.247	53.728m
9)	A Endosulfan I	5.358	6.201	476.5E6	135.1E6	50.674	51.752
10)	B gamma-Chl...	5.249	6.078	524.2E6	147.8E6	51.031	52.086
11)	B alpha-Chl...	5.305	6.150	512.4E6	146.6E6	50.534	51.695
12)	B 4,4'-DDE	5.471	6.309	390.9E6	128.4E6	42.459m	51.733
13)	MA Dieldrin	5.596	6.457	502.9E6	137.6E6	50.111	50.775
14)	MA Endrin	5.850	6.674	411.3E6	105.6E6	43.671	44.191m
15)	B Endosulfa...	6.124	6.885	435.6E6	122.0E6	48.614	50.579
16)	A 4,4'-DDD	5.983	6.799	380.5E6	104.9E6	50.343	52.147
17)	MA 4,4'-DDT	6.218	7.095	352.8E6	100.1E6	46.576	47.756m
18)	B Endrin al...	6.291	7.009	370.7E6	108.4E6	49.453	51.014
19)	B Endosulfa...	6.503	7.232	393.1E6	113.9E6	47.868	48.276
20)	A Methoxychlor	6.762	7.555	179.3E6	58043054	42.178	45.532
21)	B Endrin ke...	6.984	7.701	470.0E6	128.3E6	50.833m	51.646
22)	Mirex	7.162	8.152	332.8E6	99014235	45.673	49.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 03:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

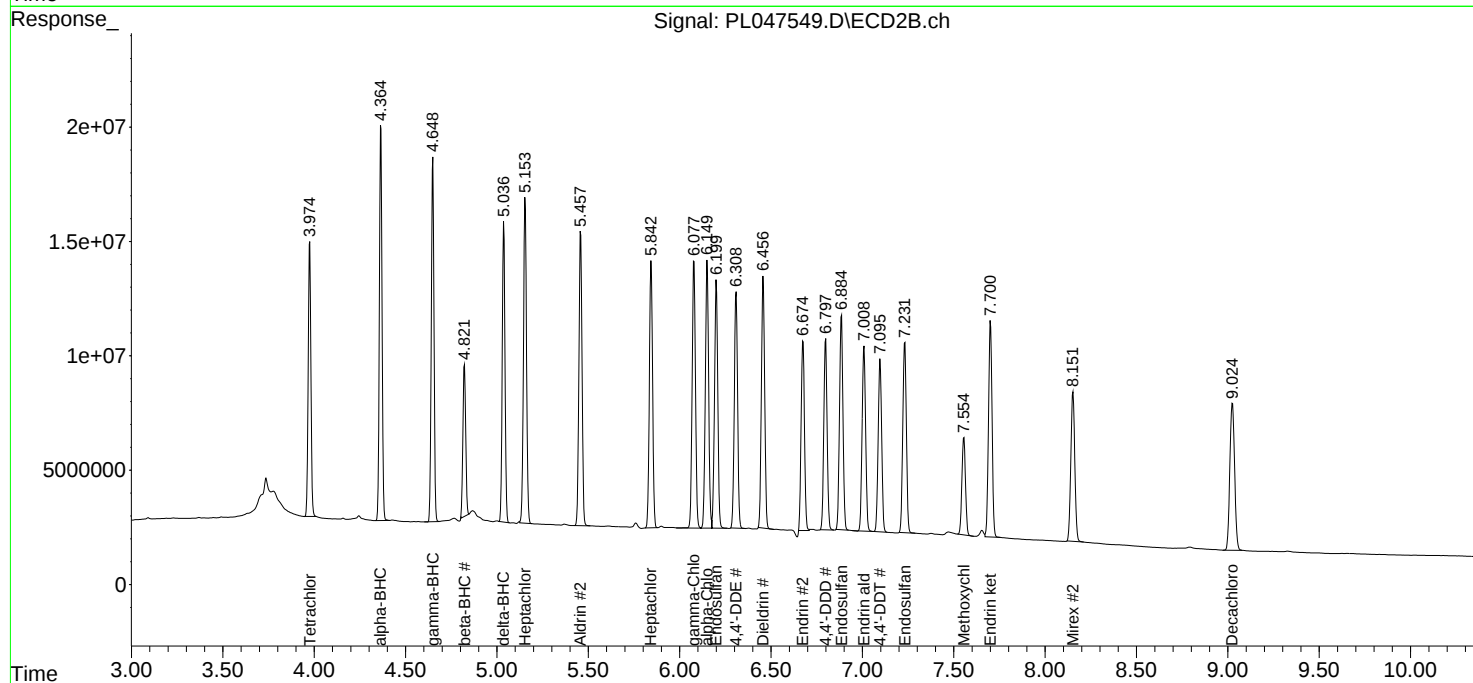
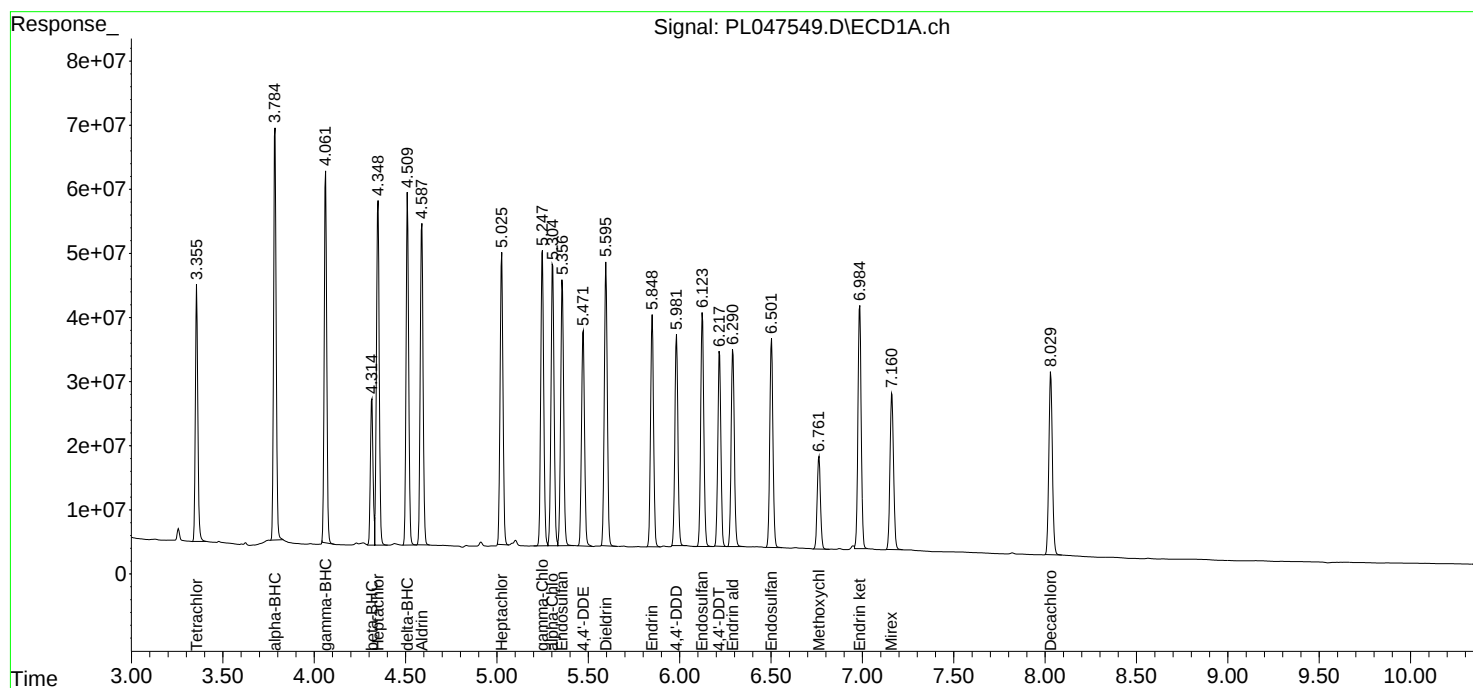
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

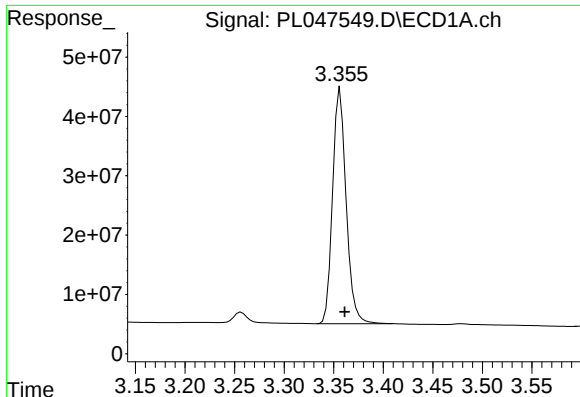
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 05:28:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





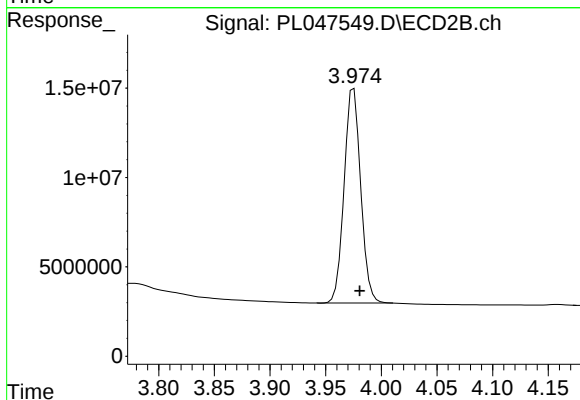
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 377392456
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

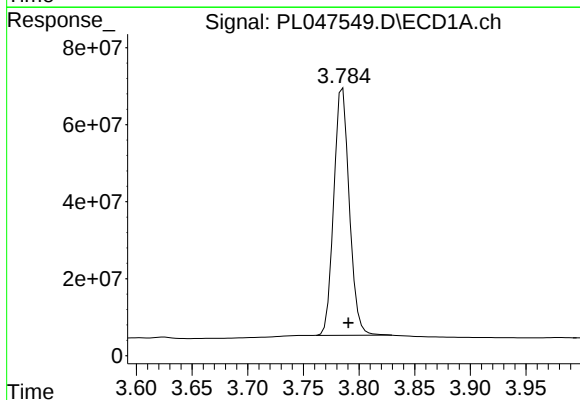
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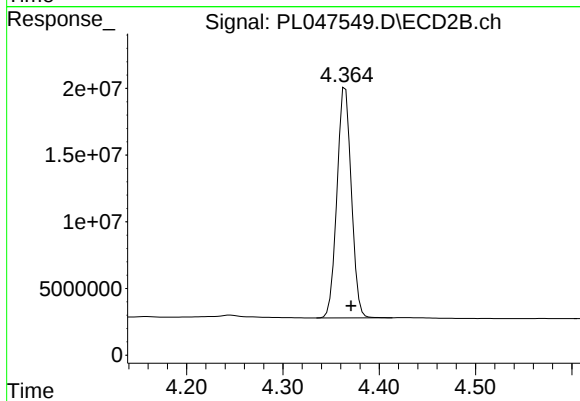
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 124527204
Conc: 54.39 ng/ml



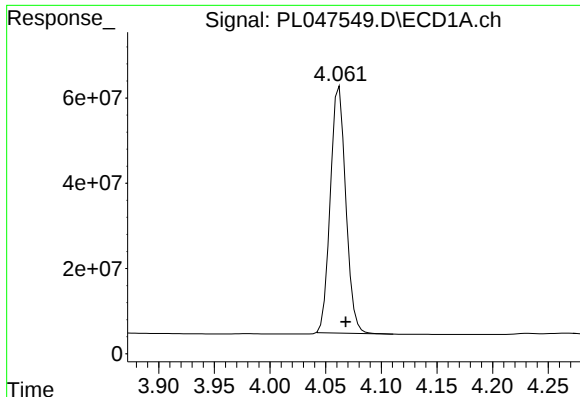
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 625246237
Conc: 53.61 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 178554539
Conc: 55.57 ng/ml



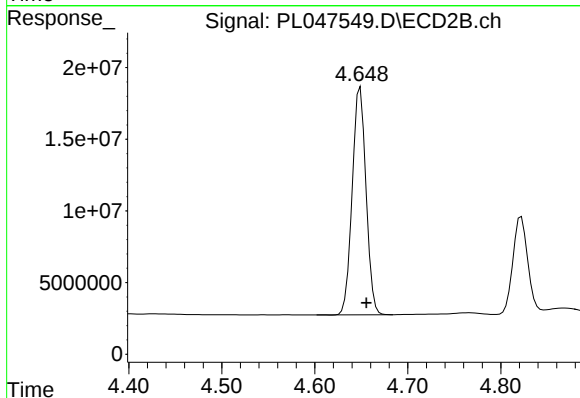
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 558357973
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

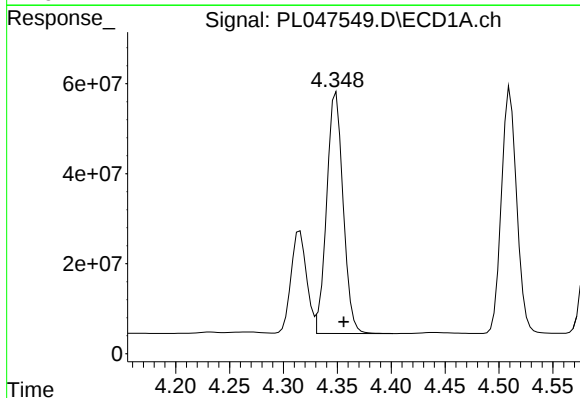
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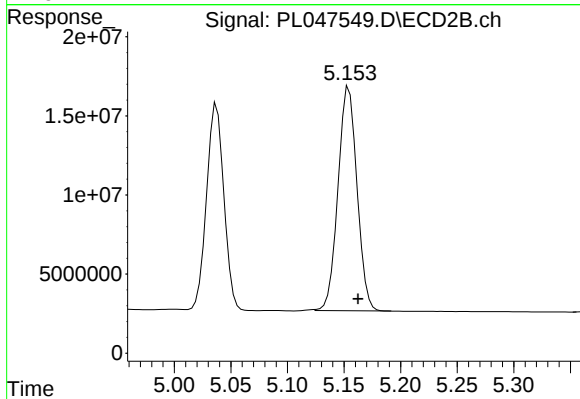
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 164144504
Conc: 54.84 ng/ml



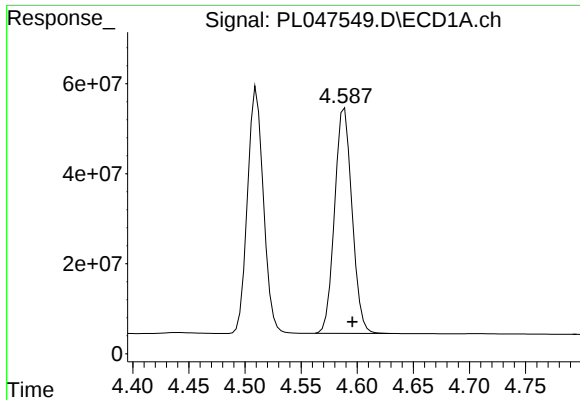
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 570491159
Conc: 51.74 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 165563562
Conc: 53.83 ng/ml m



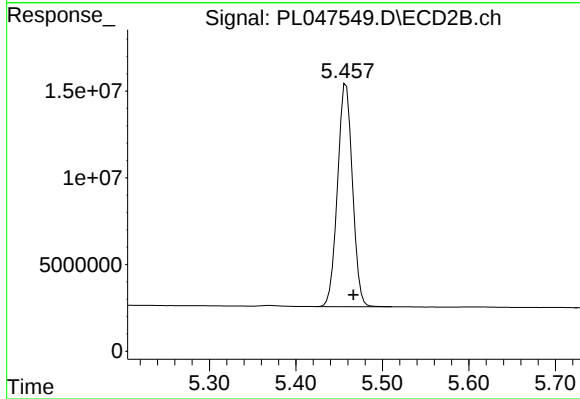
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 541689246
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

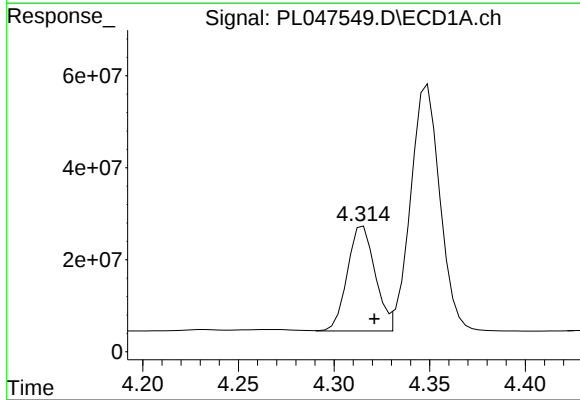
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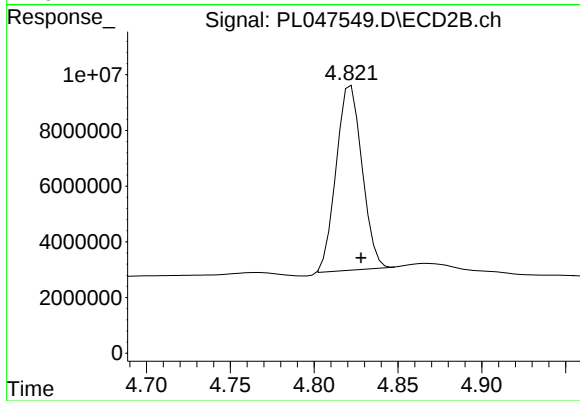
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 153170760
Conc: 53.46 ng/ml



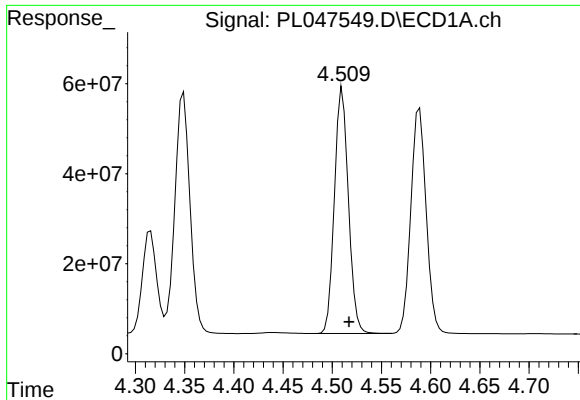
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 229075379
Conc: 50.88 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 70935302
Conc: 53.51 ng/ml



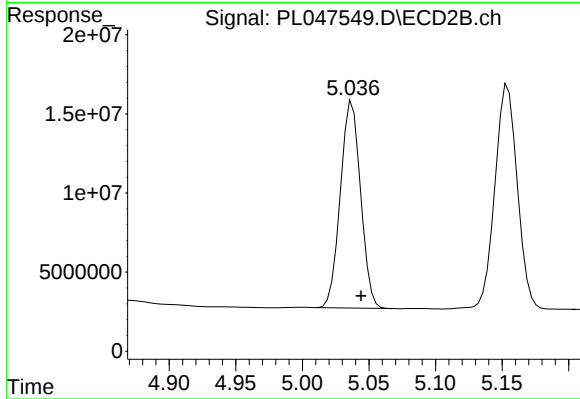
#7 delta-BHC

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 540943147
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

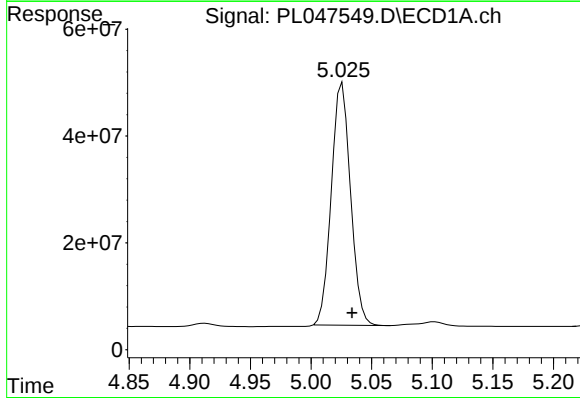
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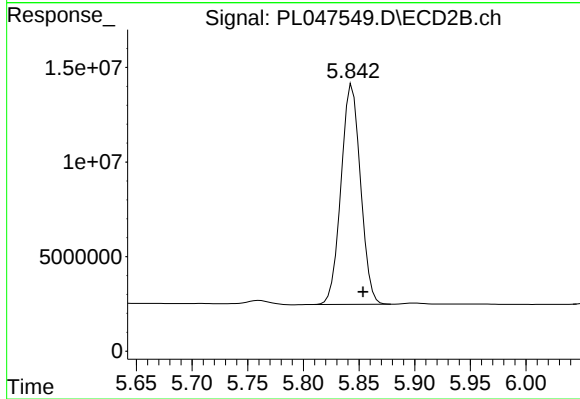
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 138623705
Conc: 59.75 ng/ml m



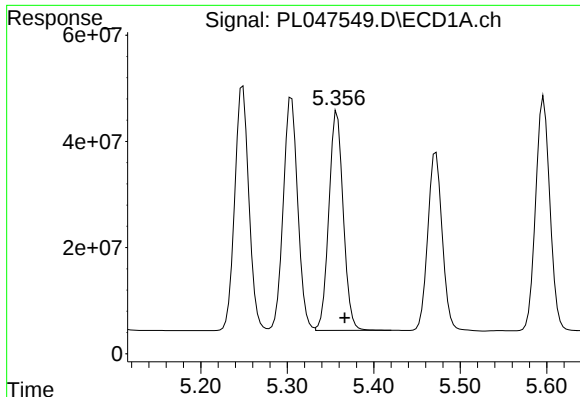
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 499837335
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 141690450
Conc: 53.73 ng/ml m



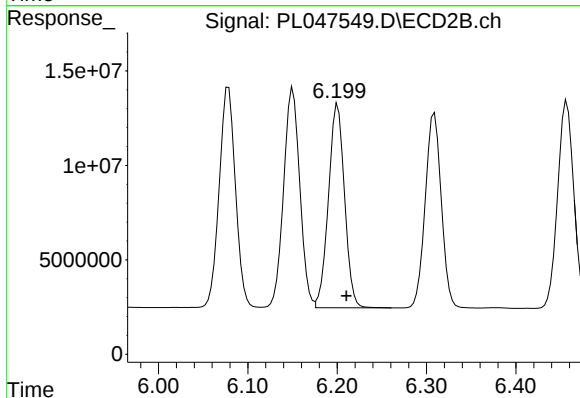
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 476452477
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

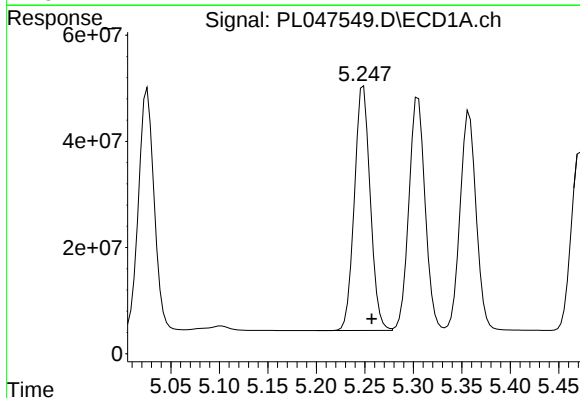
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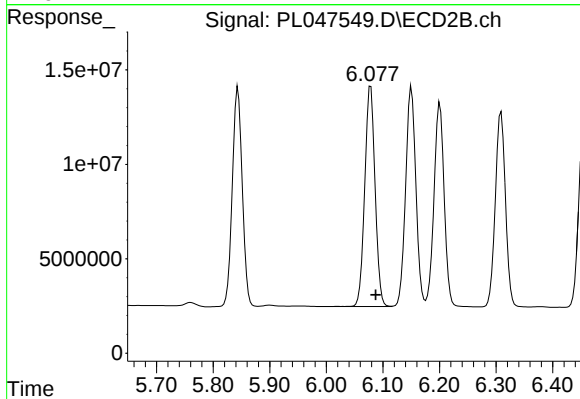
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 135065663
Conc: 51.75 ng/ml



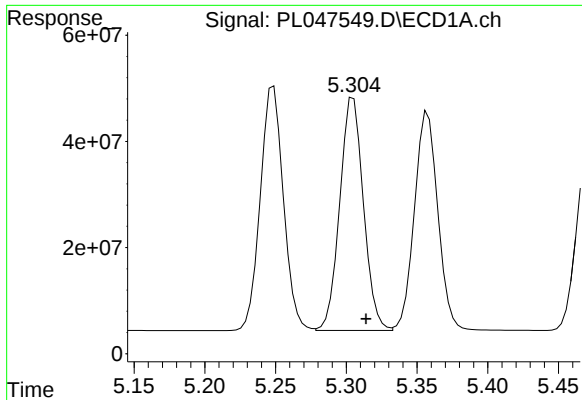
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 524221265
Conc: 51.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 147825702
Conc: 52.09 ng/ml



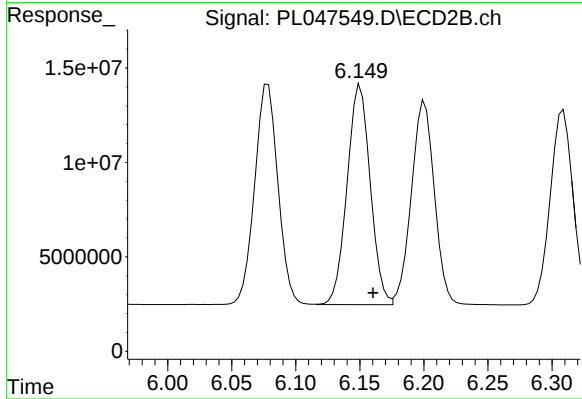
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 512367781
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

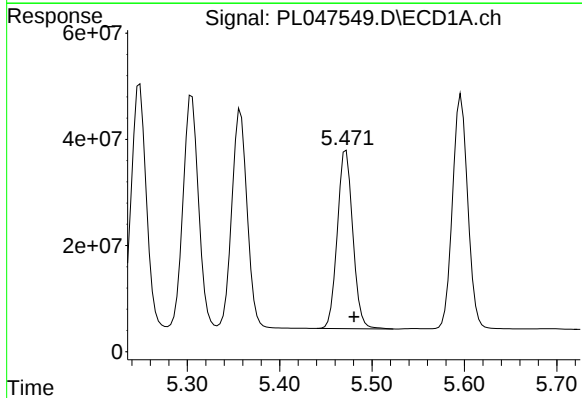
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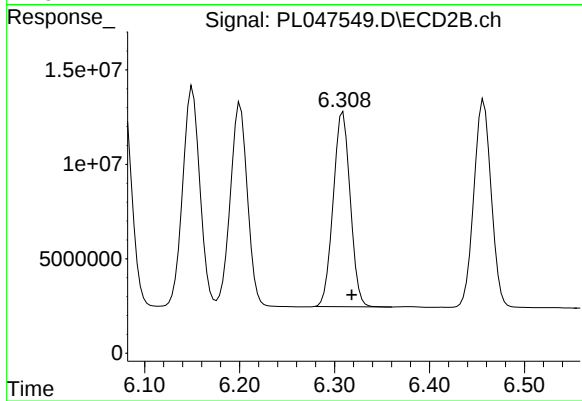
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 146641035
Conc: 51.69 ng/ml



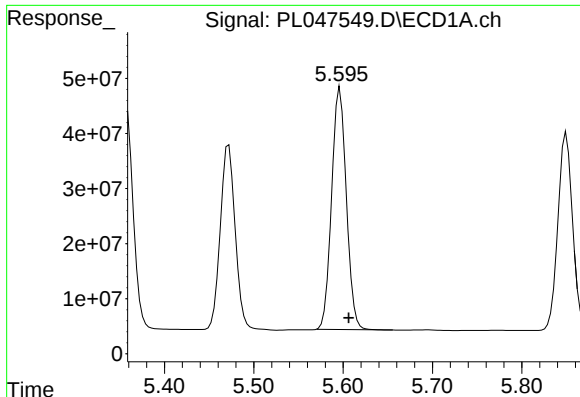
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 390913776
Conc: 42.46 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 128419182
Conc: 51.73 ng/ml



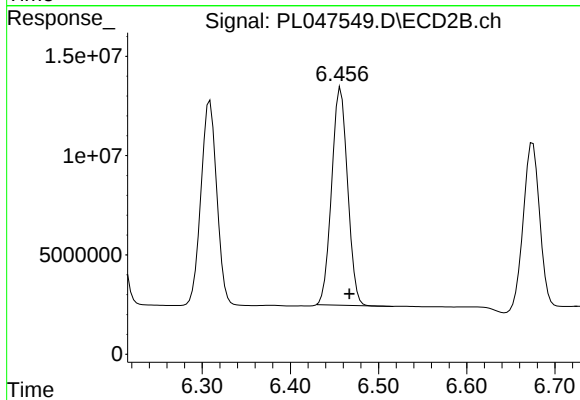
#13 Dieldrin

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 502888027
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

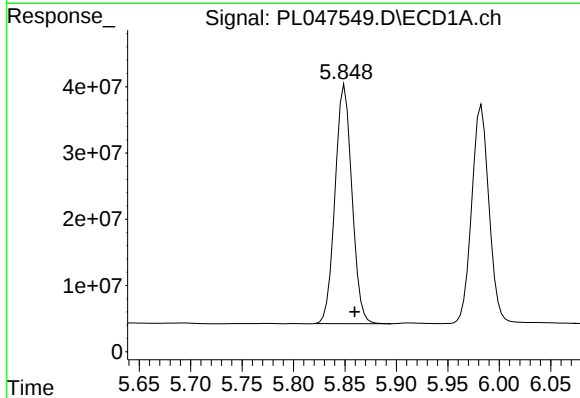
Manual Integrations
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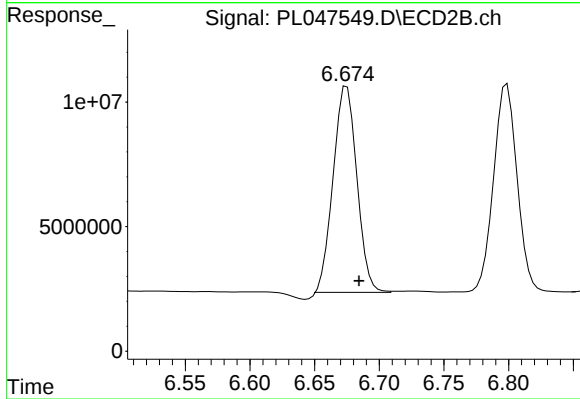
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 137634393
Conc: 50.77 ng/ml



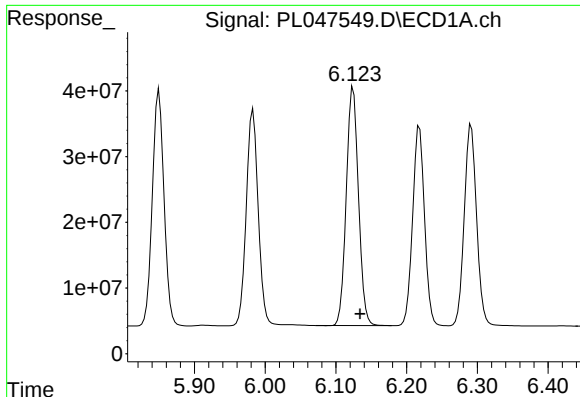
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 411349993
Conc: 43.67 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 105606194
Conc: 44.19 ng/ml m



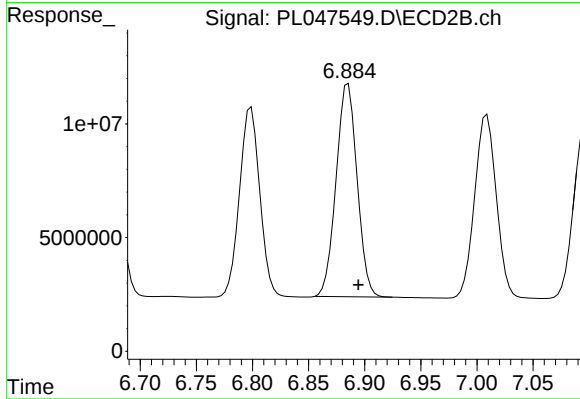
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 435561353
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

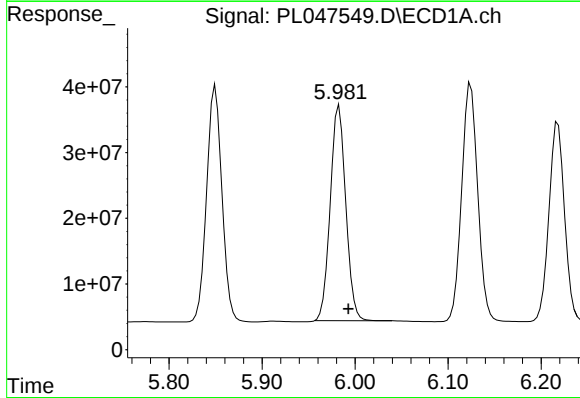
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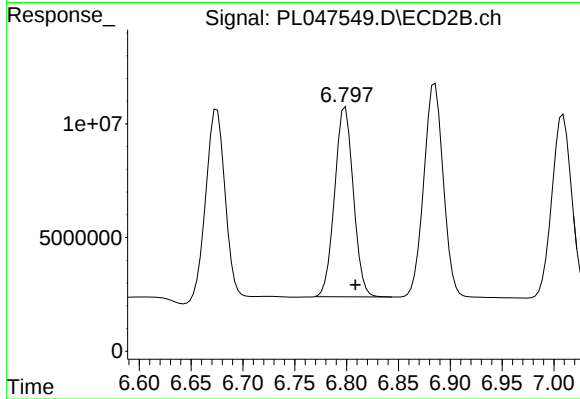
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 122040971
Conc: 50.58 ng/ml



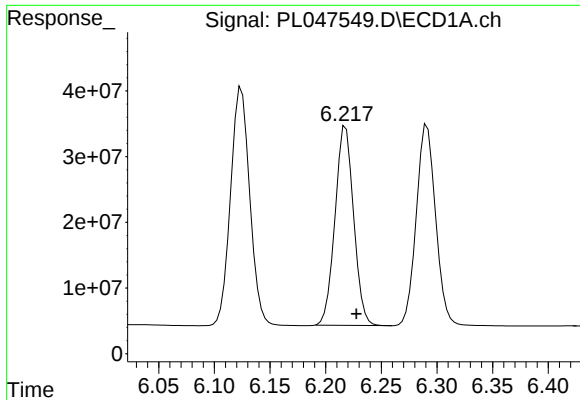
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 380543956
Conc: 50.34 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 104921977
Conc: 52.15 ng/ml



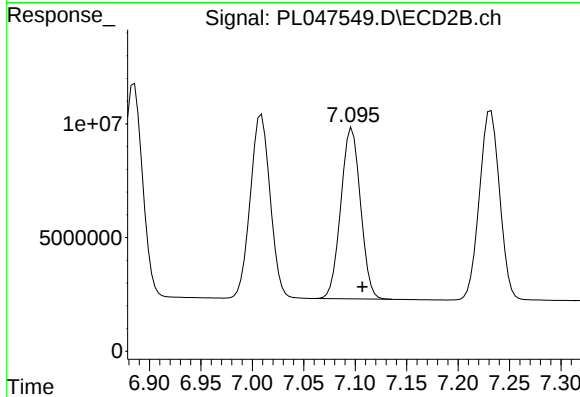
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 352784060
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

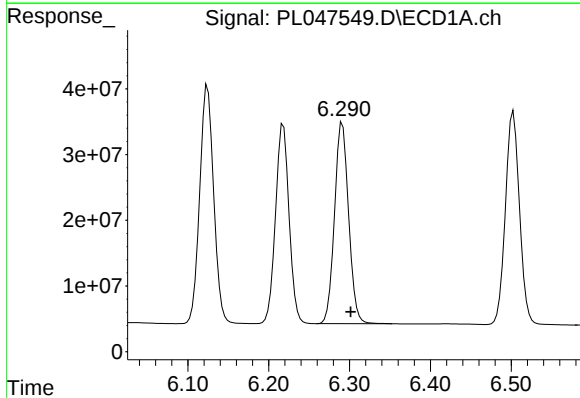
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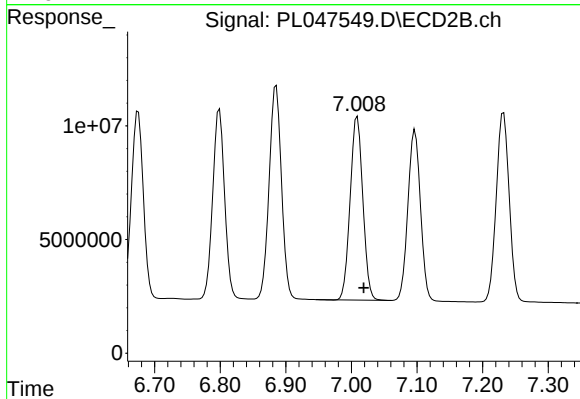
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 100141326
Conc: 47.76 ng/ml m



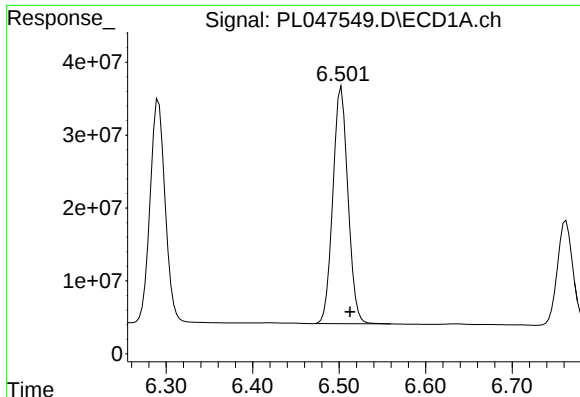
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 370657519
Conc: 49.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 108354171
Conc: 51.01 ng/ml



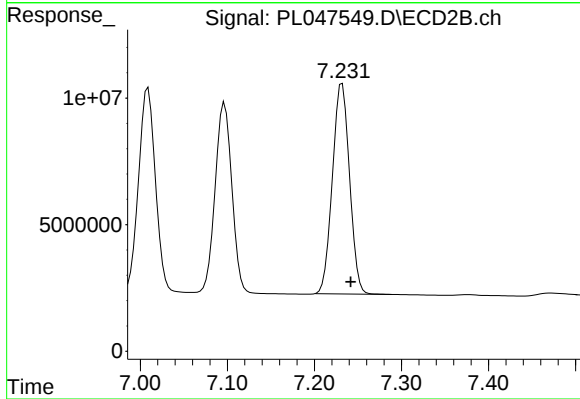
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 393054171
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

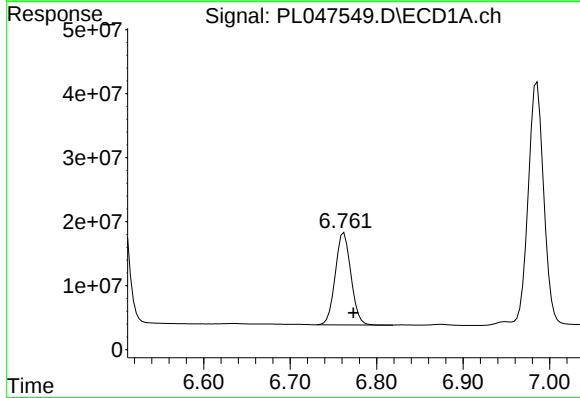
Manual Integrations
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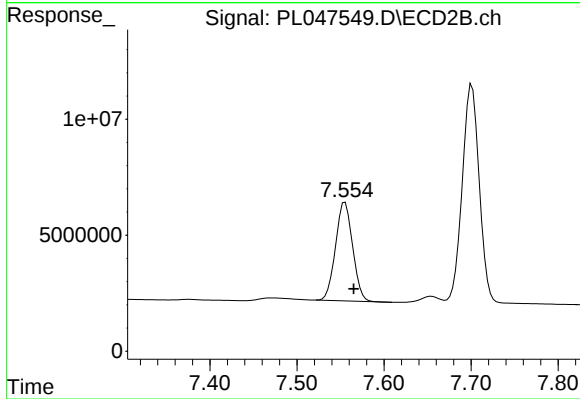
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 113883010
Conc: 48.28 ng/ml



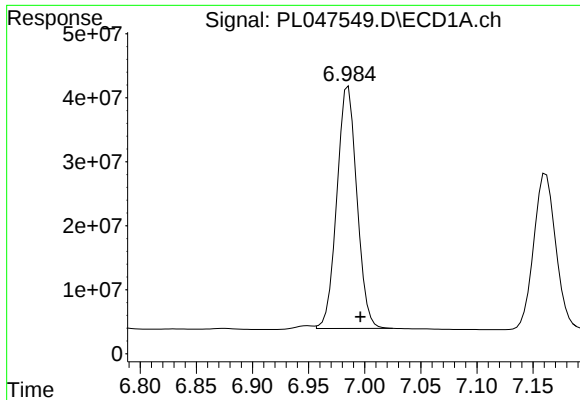
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 179250072
Conc: 42.18 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 58043054
Conc: 45.53 ng/ml



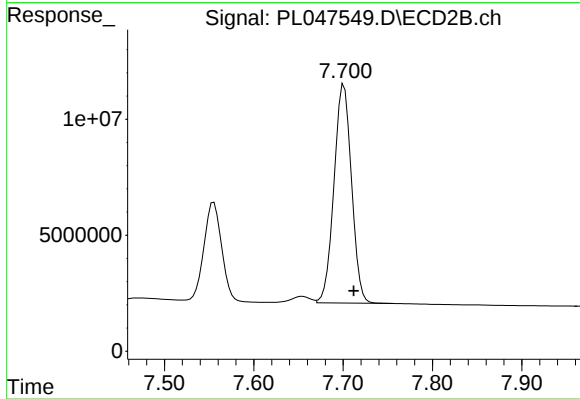
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 470039942
Conc: 50.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

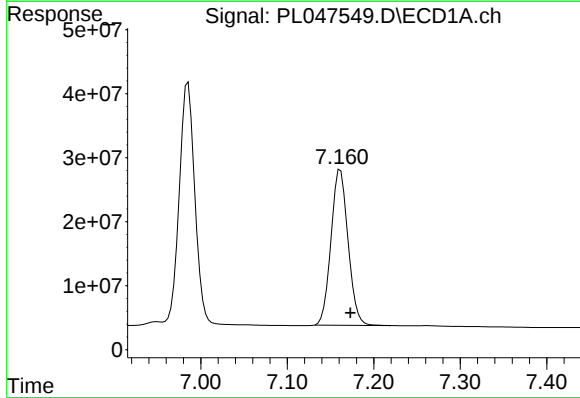
Manual Integrations
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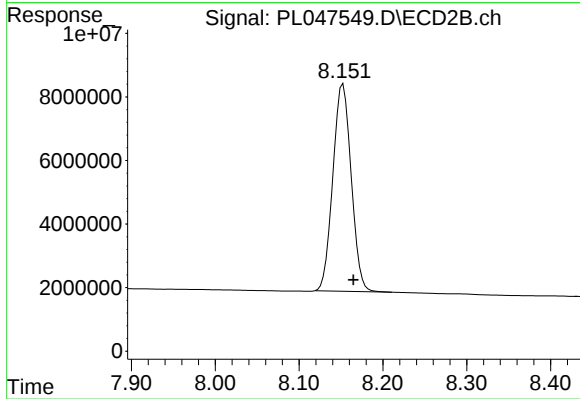
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 128317325
Conc: 51.65 ng/ml



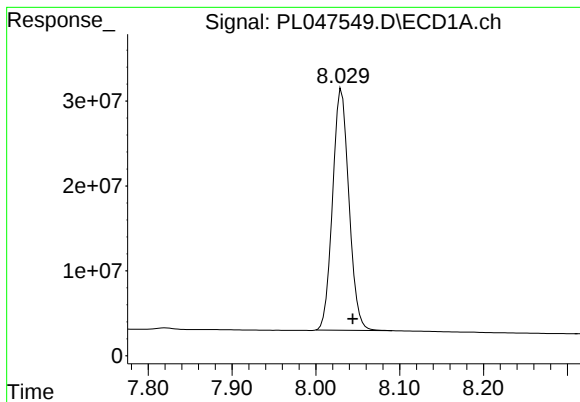
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 332753928
Conc: 45.67 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 99014235
Conc: 49.50 ng/ml



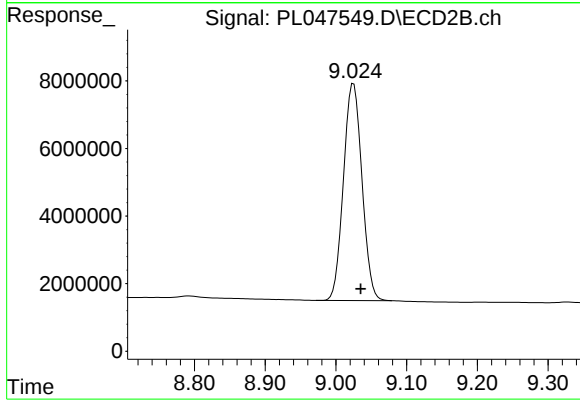
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 385575312
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 117059011
Conc: 50.49 ng/ml