

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2019 00:55
 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: Mar 02 03:14:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.982	372.6E6	113.9E6	54.169	53.208
28)	SA Decachlor...	8.048	9.041	397.7E6	111.6E6	47.530	48.852
Target Compounds							
2)	A alpha-BHC	3.794	4.372	616.9E6	167.9E6	55.542	55.241
3)	MA gamma-BHC...	4.072	4.657	566.5E6	155.2E6	56.051	54.941
4)	MA Heptachlor	4.360	5.164	584.1E6	161.7E6	55.350	54.342
5)	MB Aldrin	4.601	5.469	544.7E6	148.3E6	56.002	54.898
6)	B beta-BHC	4.325	4.829	229.2E6	69575452	53.481	54.786
7)	B delta-BHC	4.521	5.043	542.4E6	125.1E6	56.747	58.185m
8)	B Heptachlo...	5.038	5.855	510.2E6	138.8E6	54.668	57.777
9)	A Endosulfan I	5.370	6.211	487.5E6	134.0E6	54.540	53.815
10)	B gamma-Chl...	5.261	6.089	533.0E6	145.4E6	54.457	54.204
11)	B alpha-Chl...	5.317	6.161	524.3E6	144.8E6	54.065	53.677
12)	B 4,4'-DDE	5.485	6.319	491.2E6	127.5E6	55.961	54.569
13)	MA Dieldrin	5.610	6.468	529.4E6	139.8E6	55.390	54.413
14)	MA Endrin	5.863	6.685	496.2E6	122.2E6	55.098	53.692
15)	B Endosulfa...	6.138	6.895	466.3E6	125.4E6	53.789	53.305
16)	A 4,4'-DDD	5.997	6.809	400.0E6	105.2E6	54.627	54.694
17)	MA 4,4'-DDT	6.232	7.107	416.9E6	109.6E6	55.587	55.547
18)	B Endrin al...	6.305	7.019	388.3E6	108.0E6	53.123	52.852
19)	B Endosulfa...	6.516	7.242	428.4E6	119.4E6	52.702	53.059
20)	A Methoxychlor	6.776	7.564	228.7E6	62709619	52.079	51.091m
21)	B Endrin ke...	6.998	7.712	520.9E6	123.0E6	56.537m	51.699
22)	Mirex	7.177	8.165	383.5E6	99286870	51.540	49.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2019 00:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

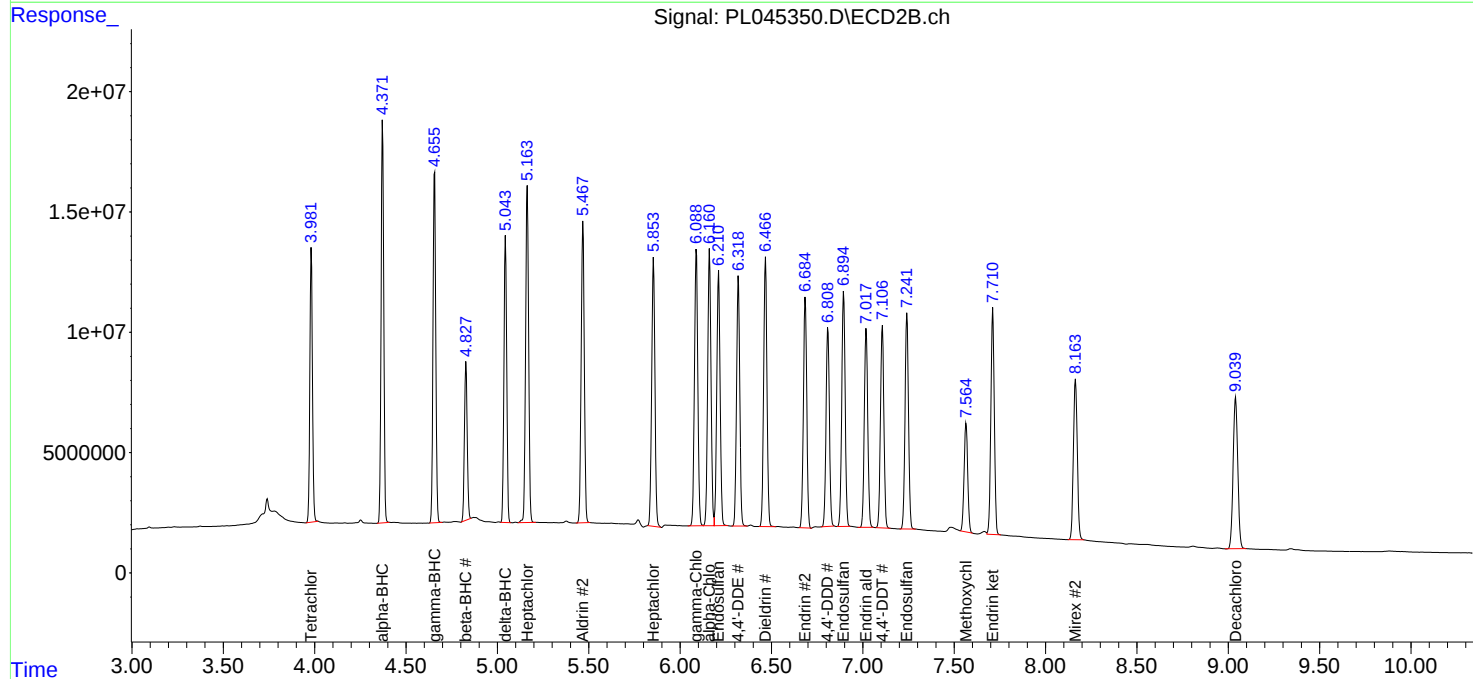
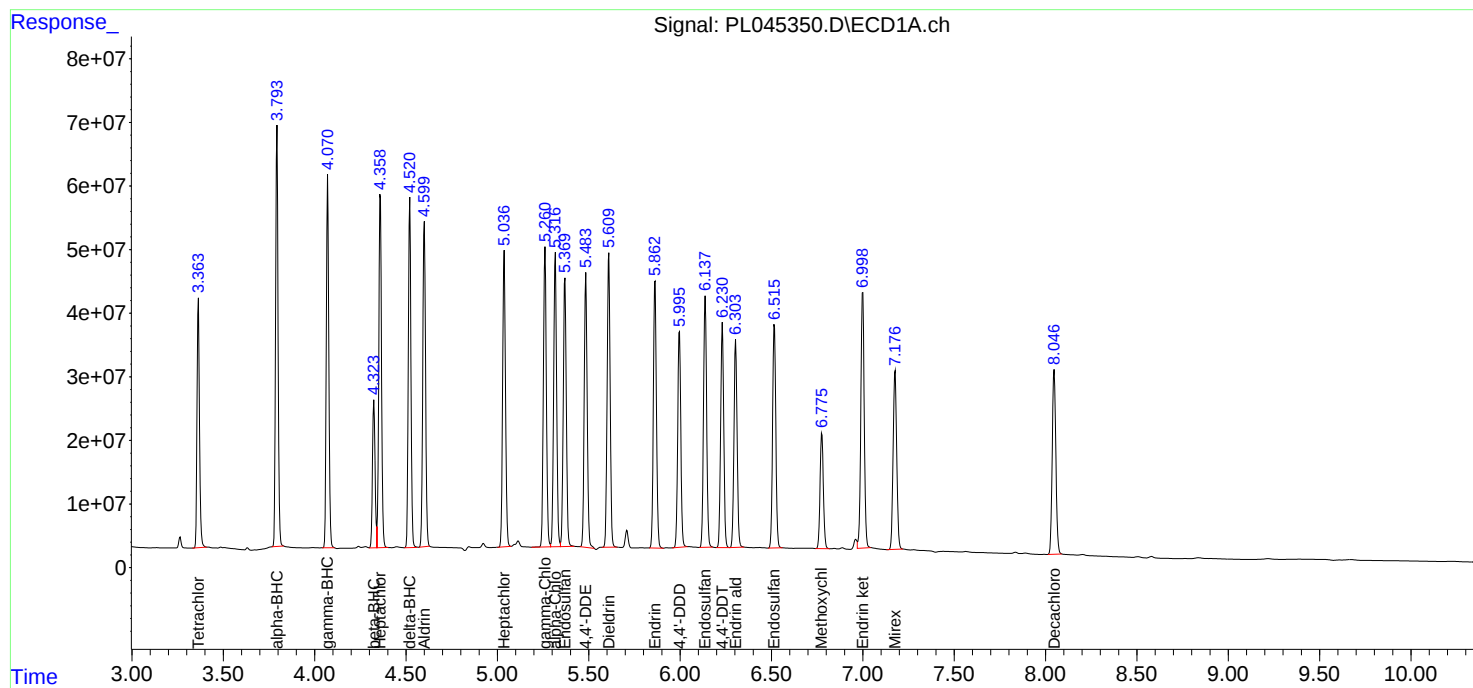
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

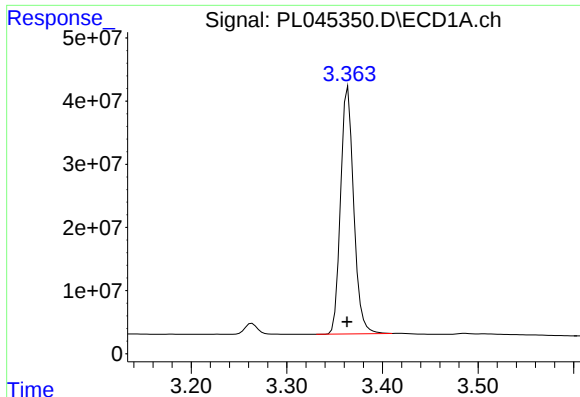
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:14:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





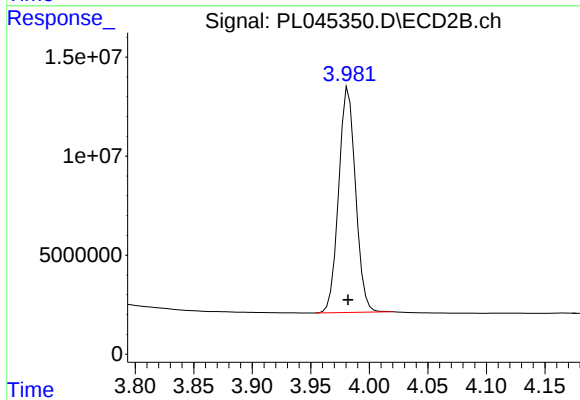
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 372640429
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

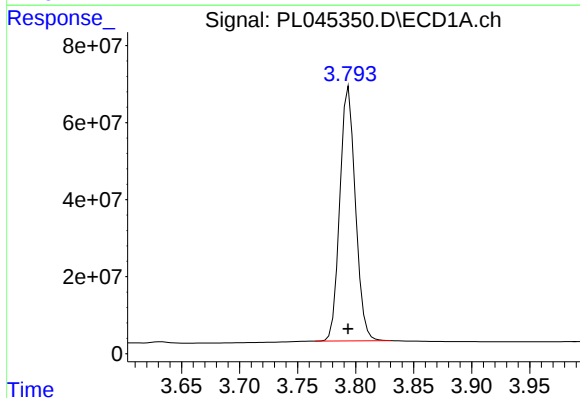
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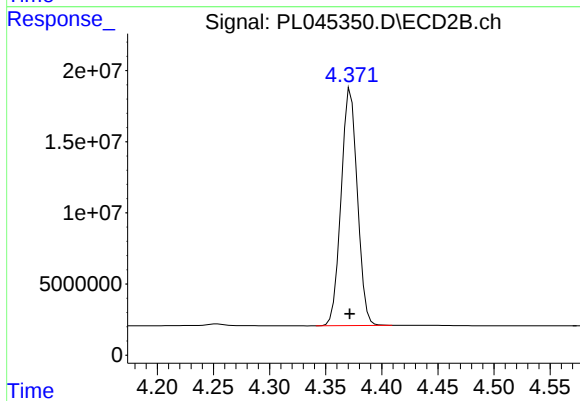
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 113946790
Conc: 53.21 ng/ml



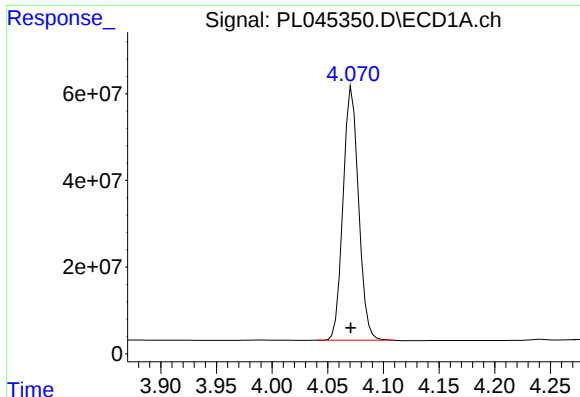
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 616925643
Conc: 55.54 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 167859719
Conc: 55.24 ng/ml



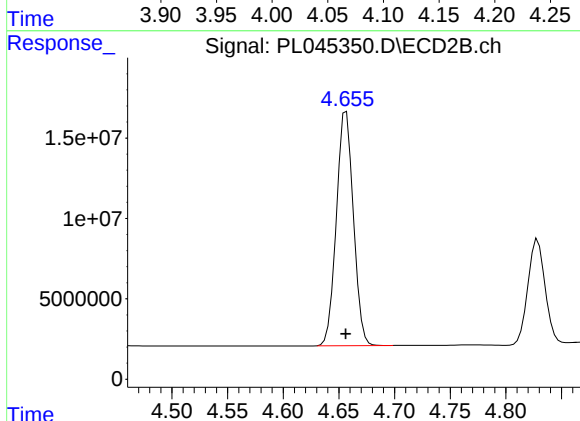
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 566512380
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

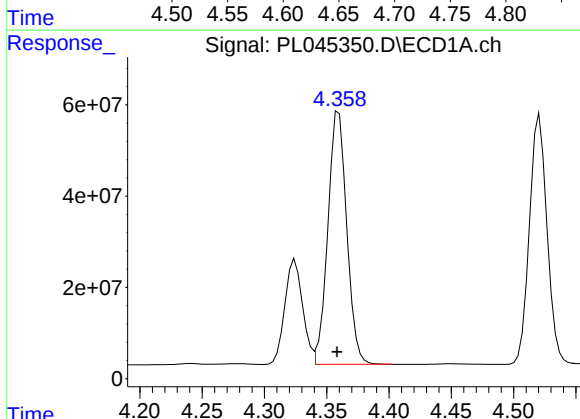
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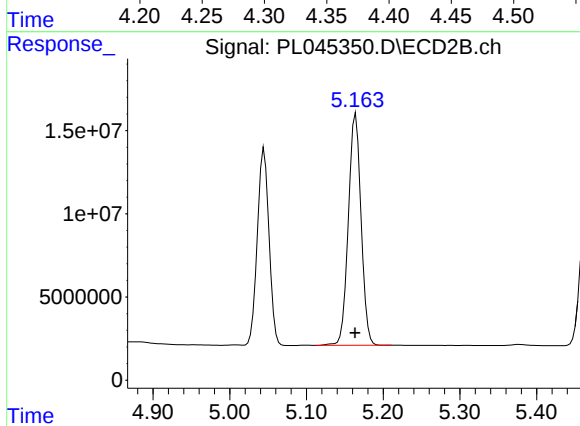
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 155187858
Conc: 54.94 ng/ml



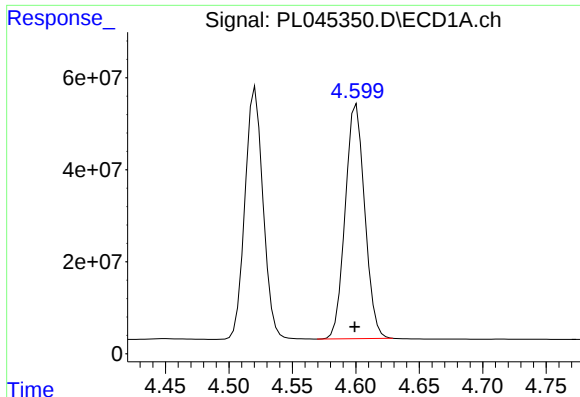
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 584066907
Conc: 55.35 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 161663474
Conc: 54.34 ng/ml



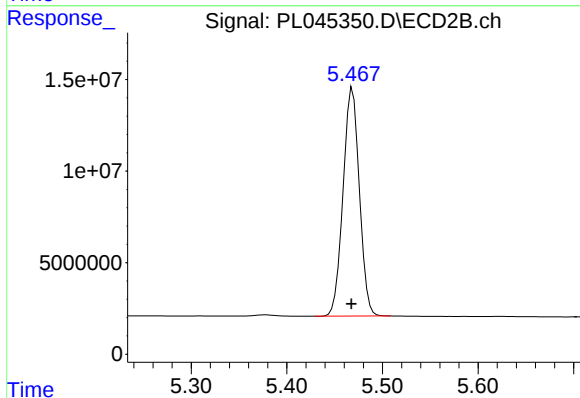
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 544700279
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

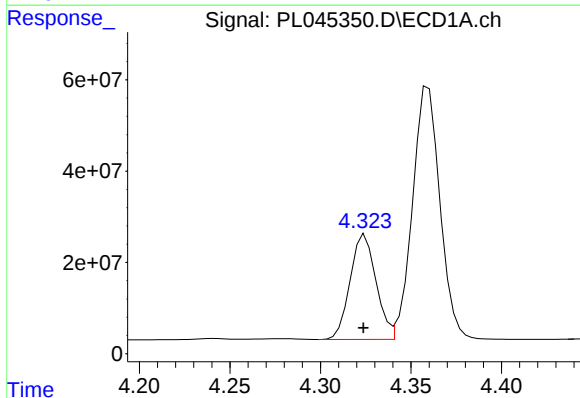
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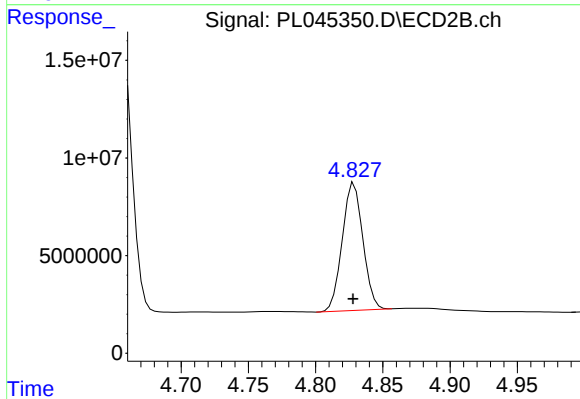
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 148276836
Conc: 54.90 ng/ml



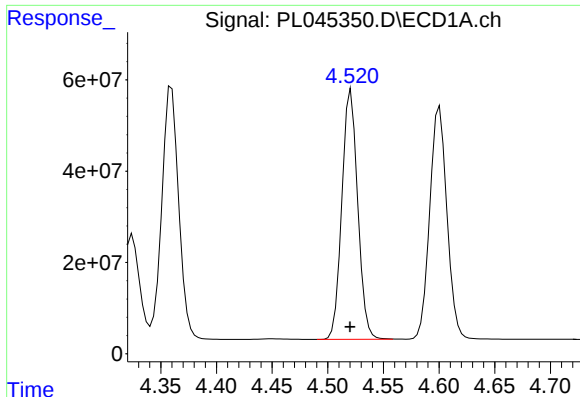
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 229223616
Conc: 53.48 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 69575452
Conc: 54.79 ng/ml



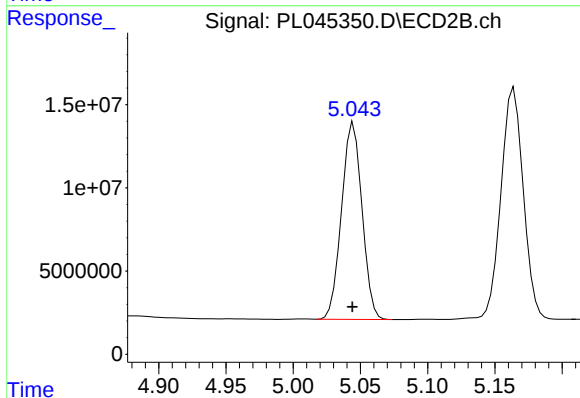
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 542378957
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

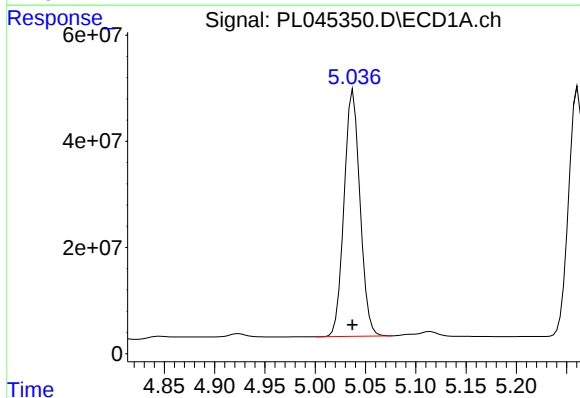
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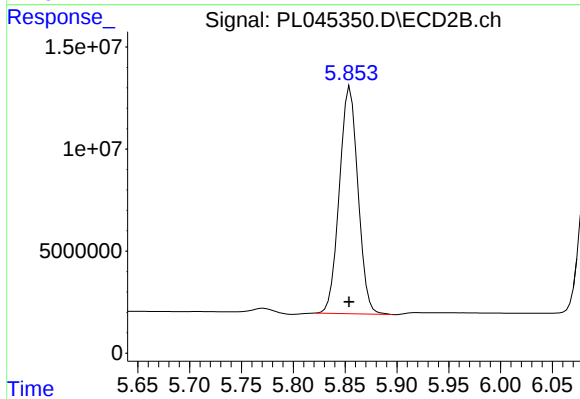
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 125148551
Conc: 58.18 ng/ml m



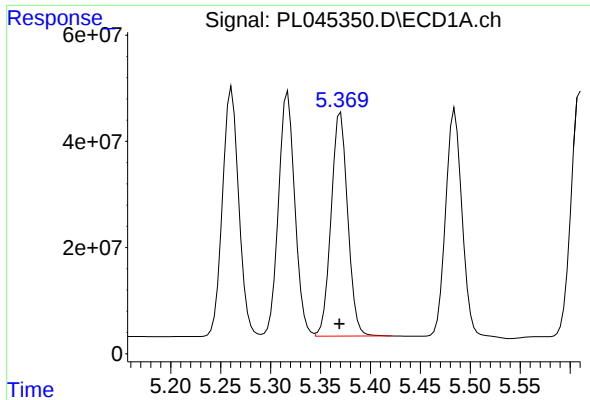
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 510218800
Conc: 54.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 138777281
Conc: 57.78 ng/ml



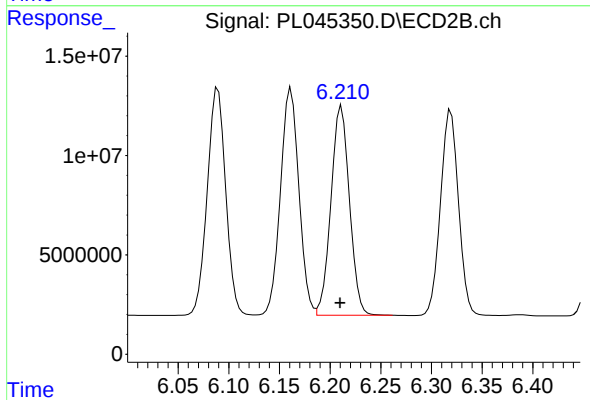
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 487498148
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

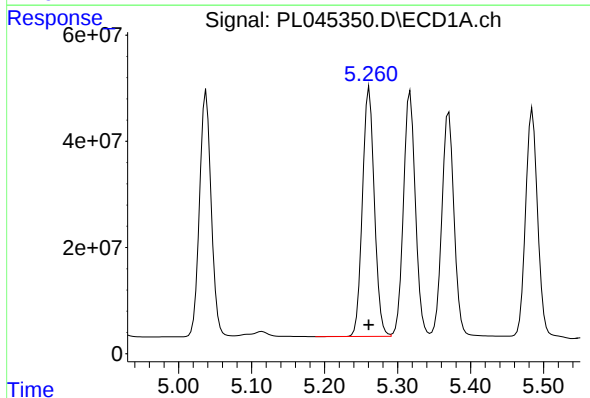
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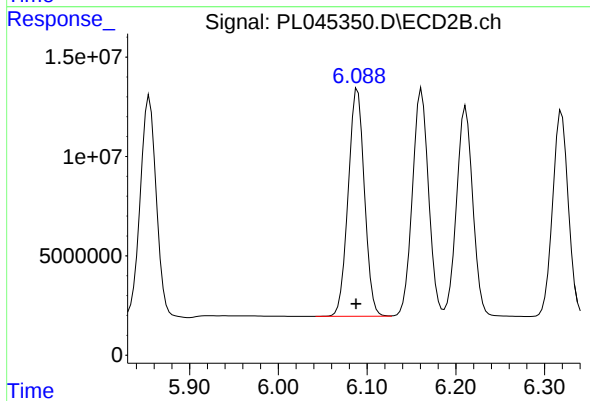
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 134014055
Conc: 53.81 ng/ml



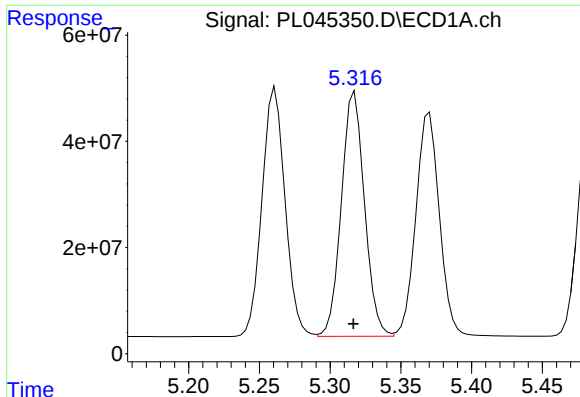
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 532966905
Conc: 54.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 145426227
Conc: 54.20 ng/ml



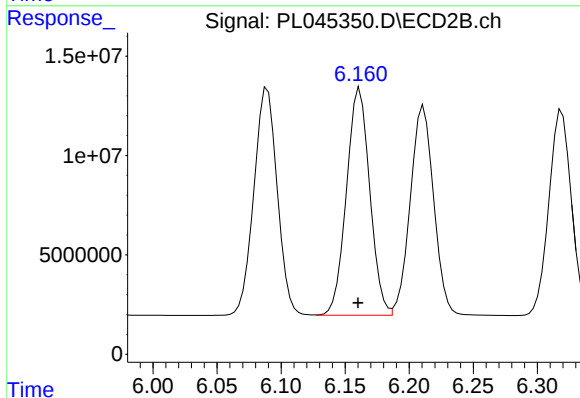
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 524266056
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

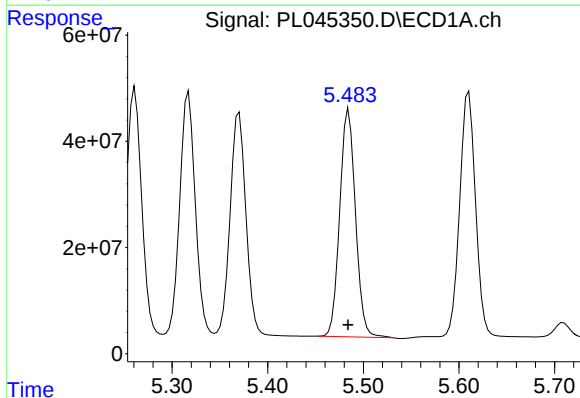
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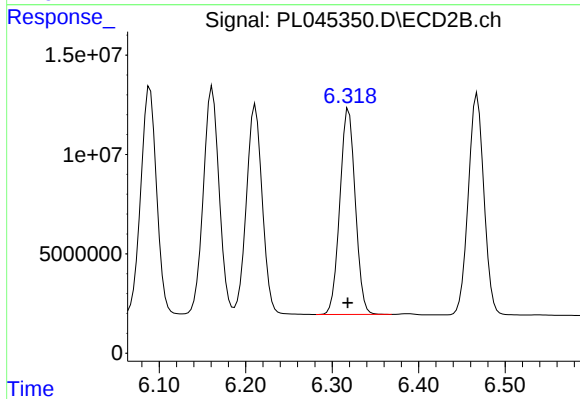
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 144804573
Conc: 53.68 ng/ml



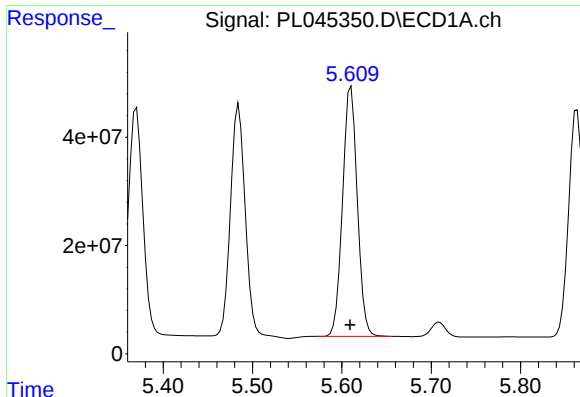
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 491233983
Conc: 55.96 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 127468720
Conc: 54.57 ng/ml



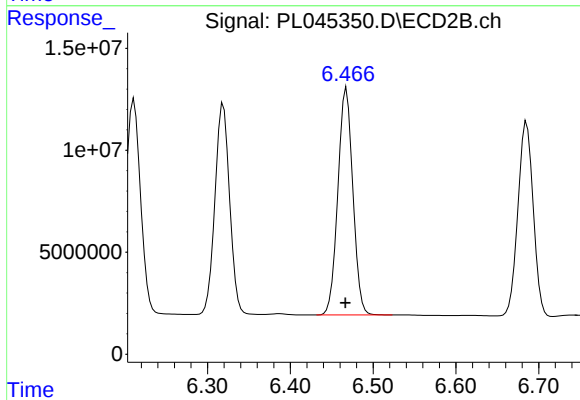
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 529410953
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

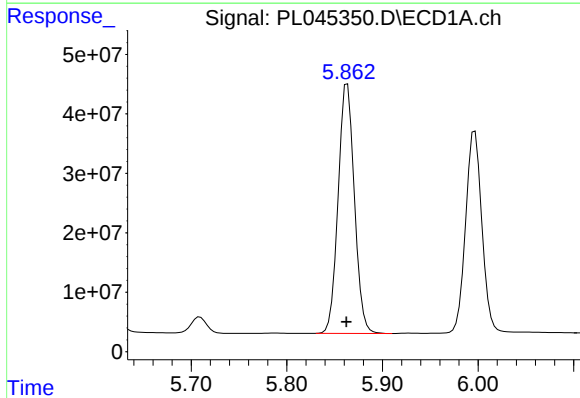
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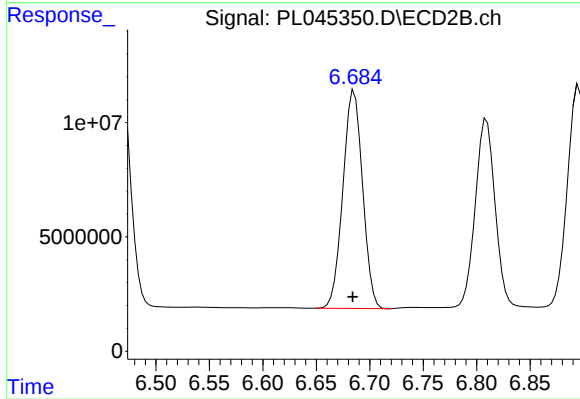
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 139827503
Conc: 54.41 ng/ml



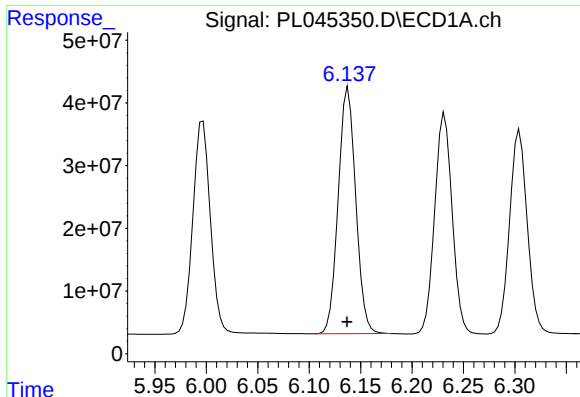
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 496194876
Conc: 55.10 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.001 min
Response: 122165077
Conc: 53.69 ng/ml



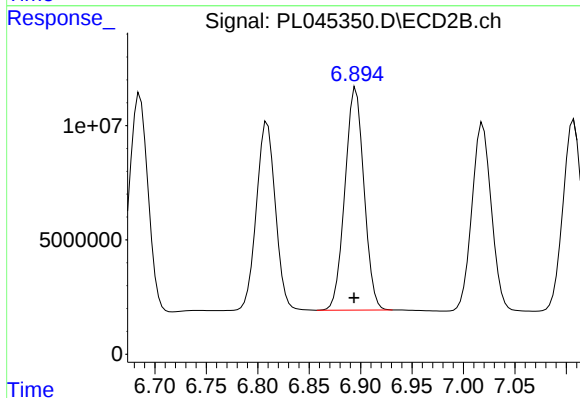
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 466270680
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

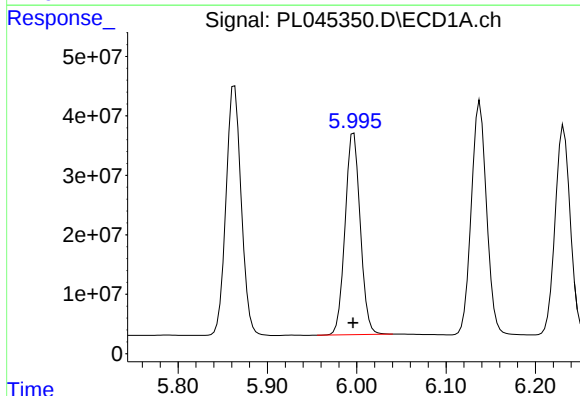
Manual Integrations
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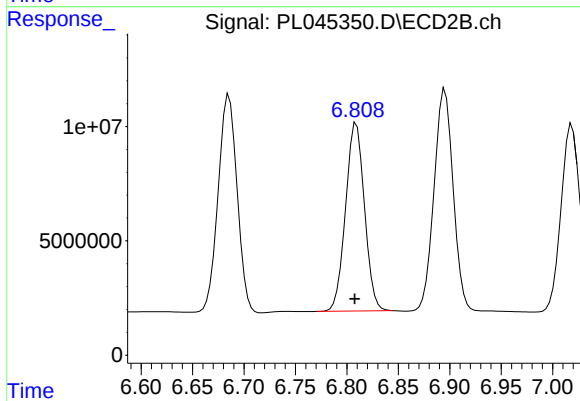
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 125354298
Conc: 53.31 ng/ml



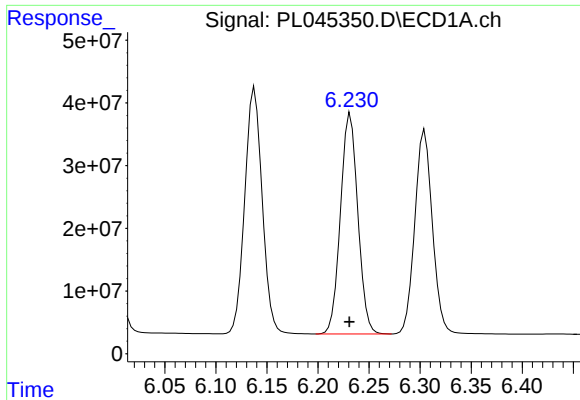
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 399971693
Conc: 54.63 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 105181428
Conc: 54.69 ng/ml



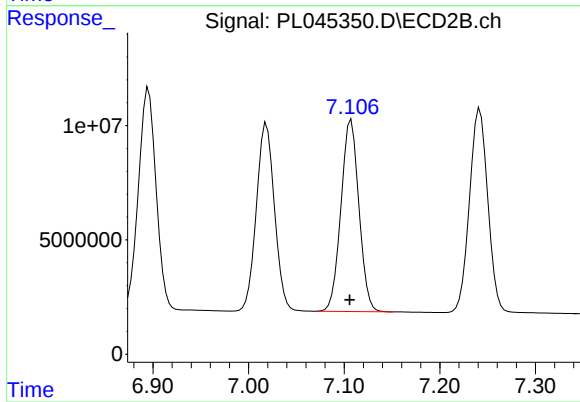
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 416911503
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

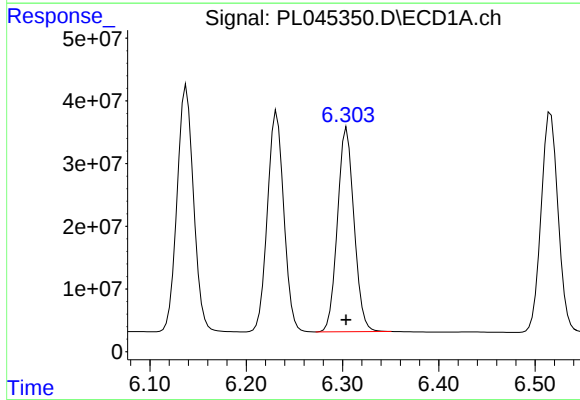
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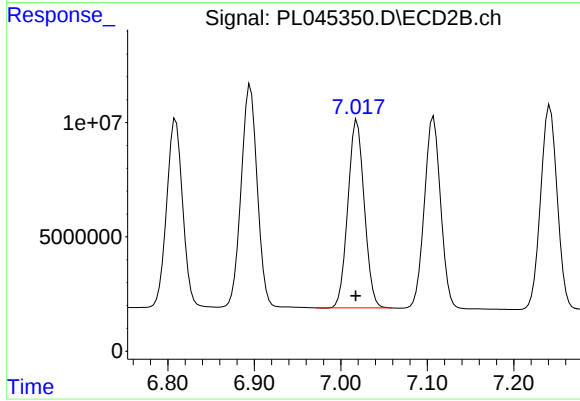
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 109618224
Conc: 55.55 ng/ml



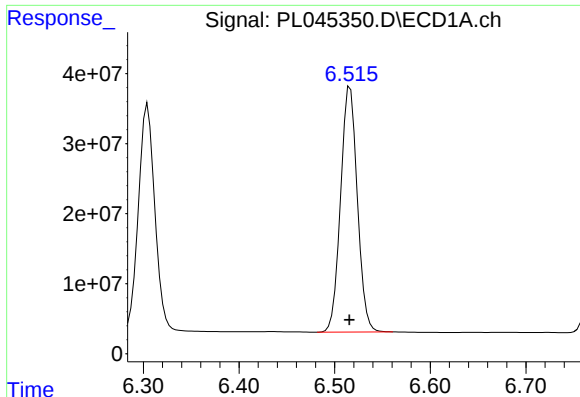
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 388310700
Conc: 53.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 108039941
Conc: 52.85 ng/ml



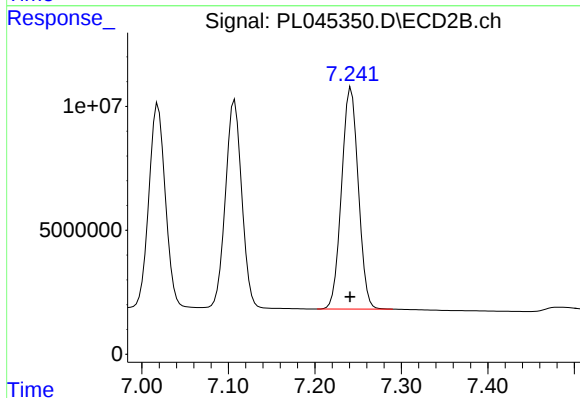
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 428365791
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

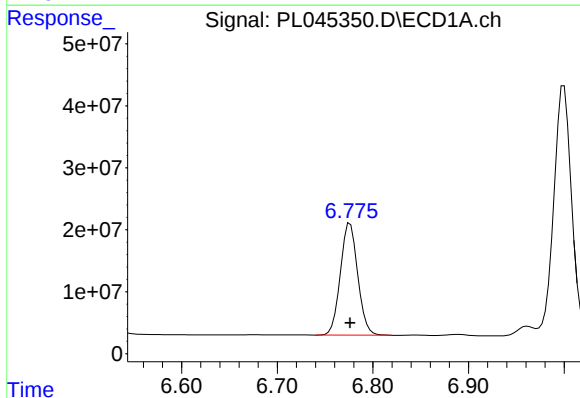
Manual Integrations
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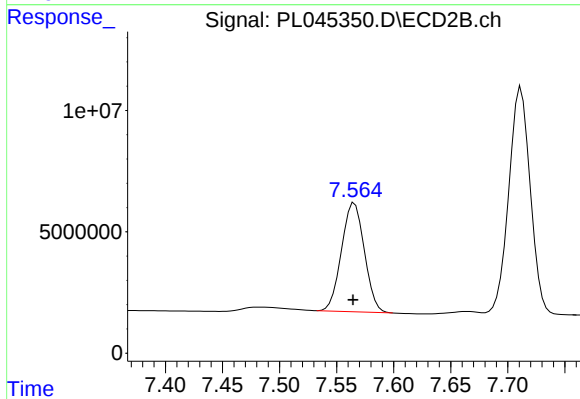
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 119356745
Conc: 53.06 ng/ml



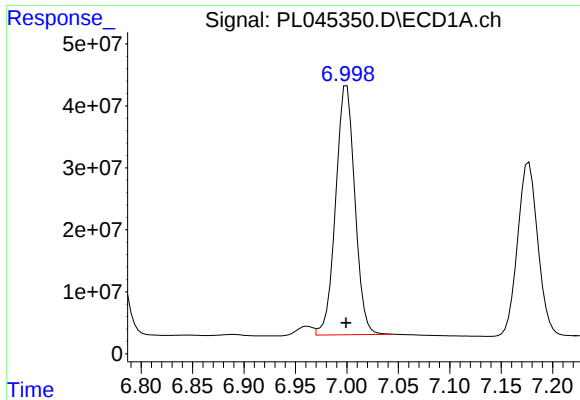
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 228714790
Conc: 52.08 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 62709619
Conc: 51.09 ng/ml m



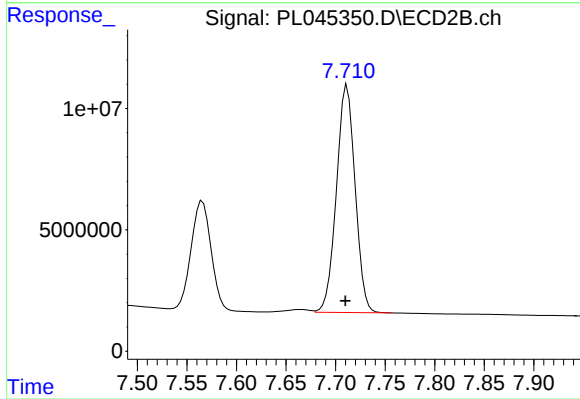
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 520867942
Conc: 56.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

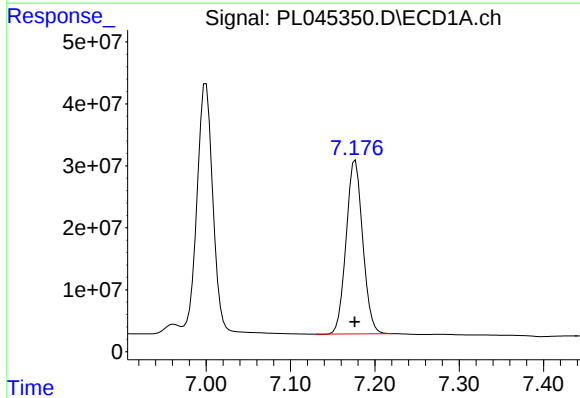
Manual Integrations
APPROVED

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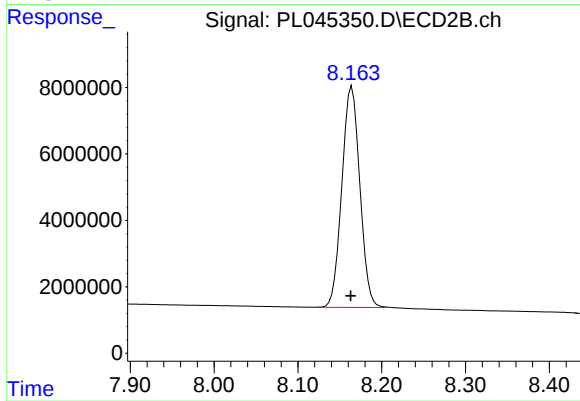
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 122960557
Conc: 51.70 ng/ml



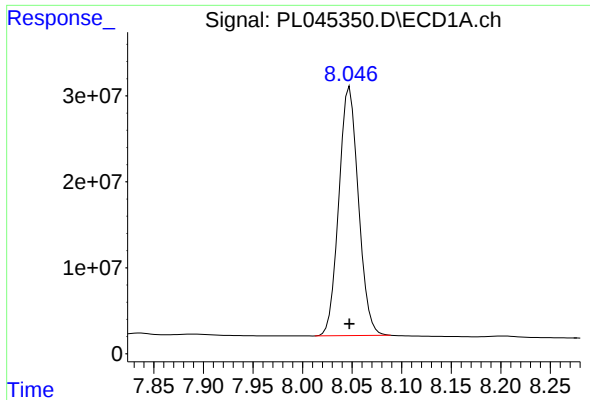
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 383462931
Conc: 51.54 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 99286870
Conc: 49.85 ng/ml



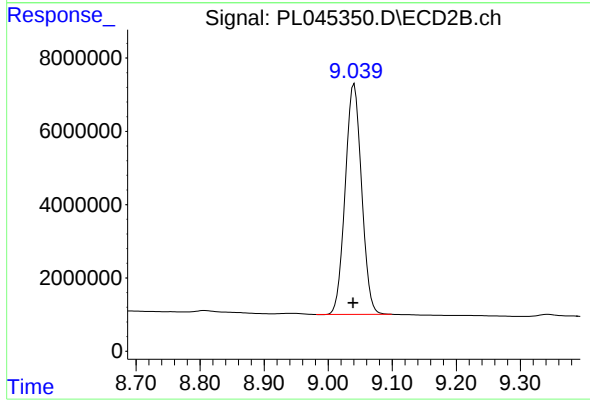
#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 397708696
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:57 AM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 111623584
Conc: 48.85 ng/ml