

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 17:25
 Operator : SG\AJ
 Sample : K5148-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-101119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:45:12 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...	3.545	4.045	177.7E6	46629706	17.861	17.365
28)	SA Decachlor...	8.333	9.124	185.6E6	52534274	18.530	17.907
Target Compounds							
2)	A alpha-BHC	3.989	4.437	803.5E6	171.1E6	50.372	44.556
3)	MA gamma-BHC...	4.276	4.722	766.0E6	166.0E6	52.593	45.849
4)	MA Heptachlor	4.584	5.232	768.4E6	171.0E6	51.427	44.868
5)	MB Aldrin	4.835	5.538	723.2E6	162.4E6	52.579	46.871
6)	B beta-BHC	4.526	4.892	320.4E6	77867752	51.612	49.540
7)	B delta-BHC	4.735	5.109	460.4E6	106.4E6	32.127	29.399
8)	B Heptachlor...	5.281	5.924	701.9E6	164.5E6	53.863	49.078
9)	A Endosulfan I	5.624	6.281	646.6E6	156.3E6	53.278	50.010
10)	B gamma-Chl...	5.510	6.158	709.7E6	168.9E6	52.775	49.918
11)	B alpha-Chl...	5.569	6.231	687.4E6	165.1E6	52.120	49.058
12)	B 4,4'-DDE	5.732	6.386	637.9E6	166.2E6	54.965	50.885
13)	MA Dieldrin	5.869	6.538	692.4E6	167.6E6	53.640	51.376
14)	MA Endrin	6.127	6.756	598.2E6	141.0E6	52.516	50.783
15)	B Endosulfa...	6.399	6.965	581.4E6	151.8E6	50.732	51.159
16)	A 4,4'-DDD	6.250	6.876	488.6E6	134.6E6	54.355	54.892
17)	MA 4,4'-DDT	6.492	7.176	504.2E6	128.2E6	49.374	49.268
18)	B Endrin al...	6.568	7.088	479.0E6	126.1E6	51.012	51.414
19)	B Endosulfa...	6.781	7.311	496.3E6	129.6E6	47.684	47.472
20)	A Methoxychlor	7.036	7.633	244.6E6	70417167	47.411m	50.015
21)	B Endrin ke...	7.275	7.782	607.0E6	156.8E6	52.084	54.945
22)	Mirex	7.469	8.236	509.9E6	134.7E6	53.994	59.874m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 17:25
Operator : SG\AJ
Sample : K5148-08MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

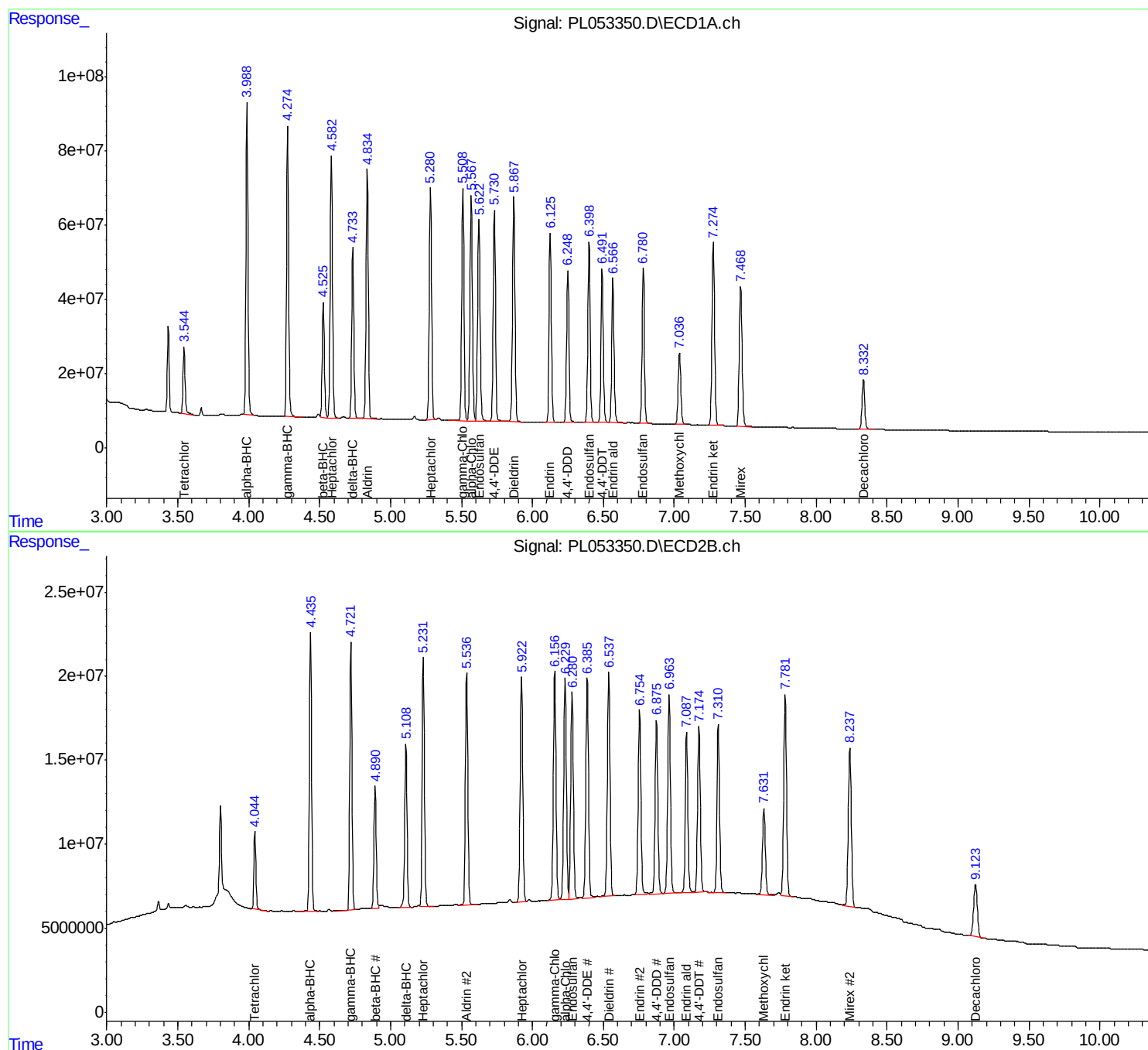
Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

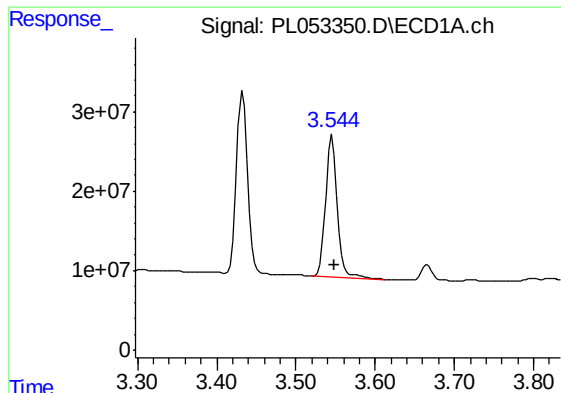
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:45:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





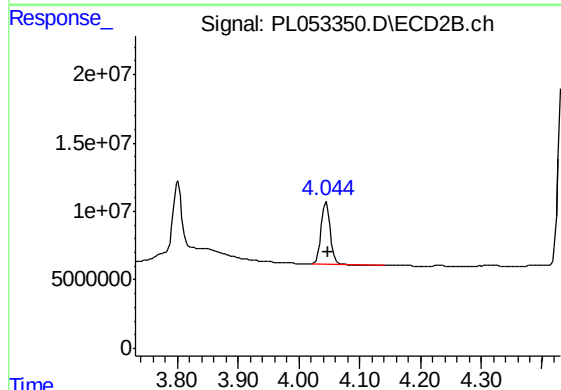
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 177661277
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

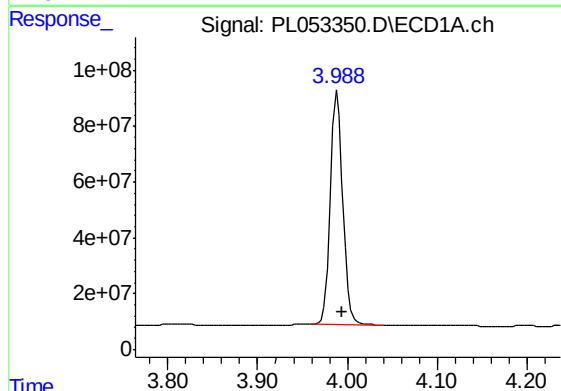
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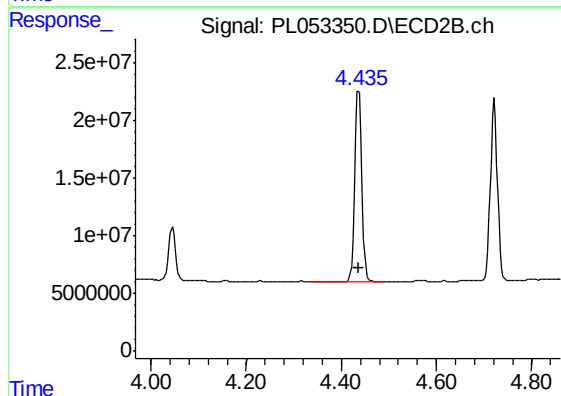
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 46629706
Conc: 17.37 ng/ml



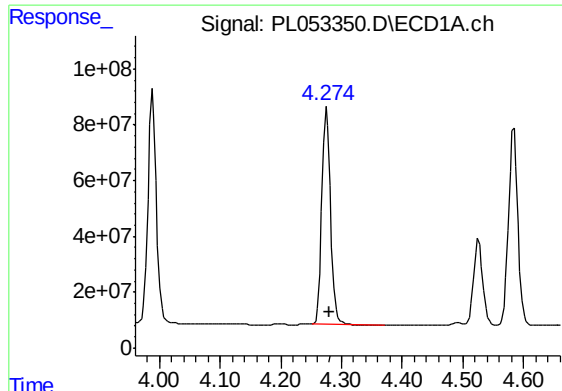
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 803469675
Conc: 50.37 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 171098452
Conc: 44.56 ng/ml



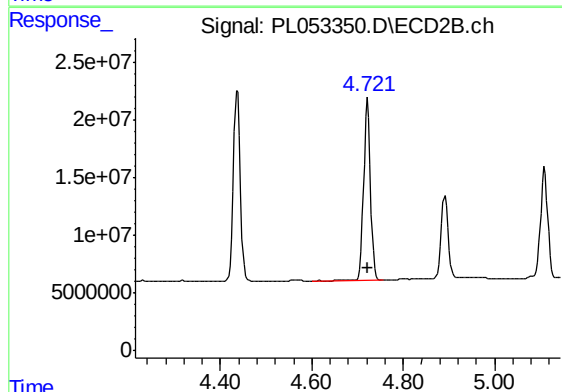
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 765989807
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

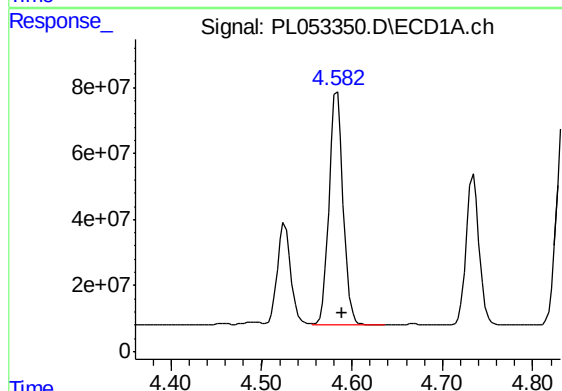
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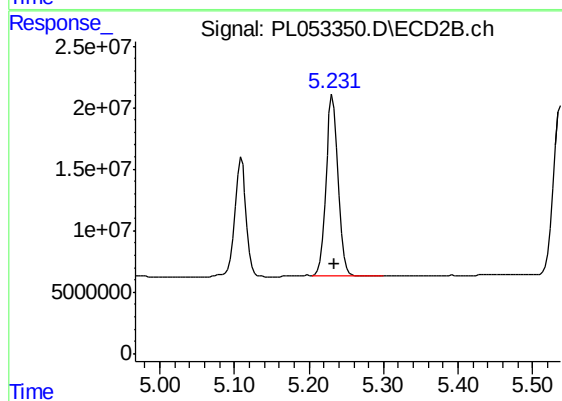
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 166030007
Conc: 45.85 ng/ml



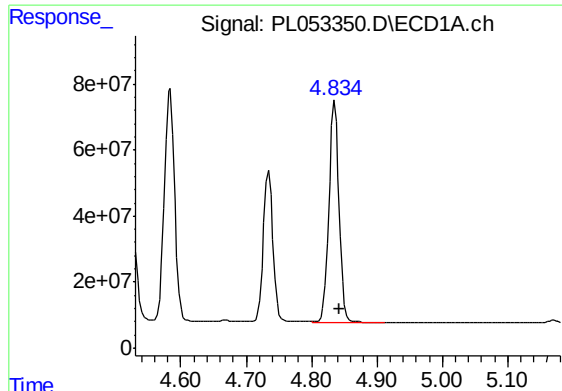
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 768425993
Conc: 51.43 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 170980358
Conc: 44.87 ng/ml



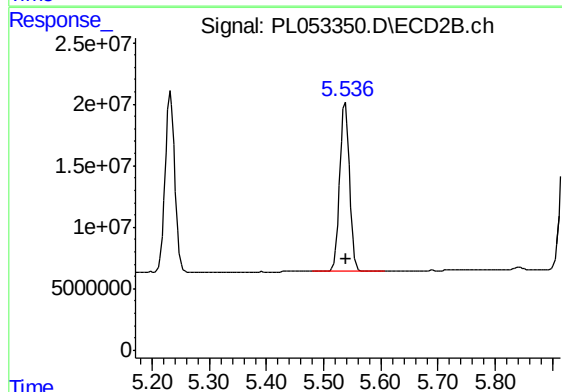
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 723231764
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

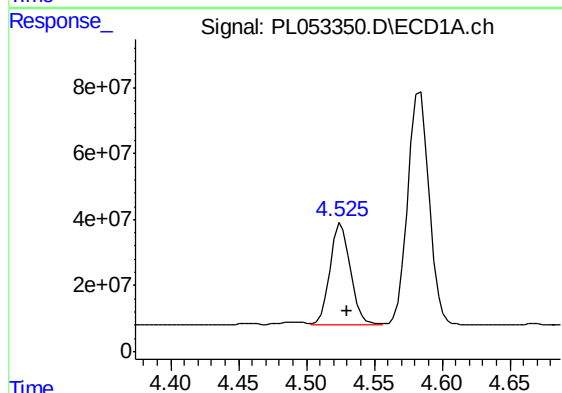
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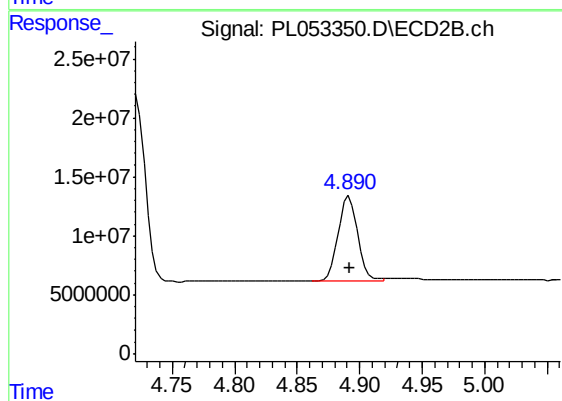
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 162438819
Conc: 46.87 ng/ml



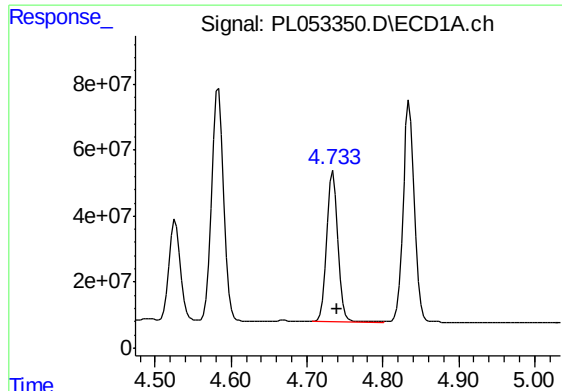
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 320438102
Conc: 51.61 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 77867752
Conc: 49.54 ng/ml



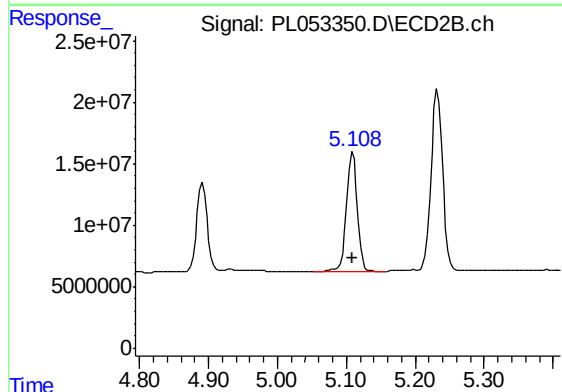
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 460360248
Conc: 32.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

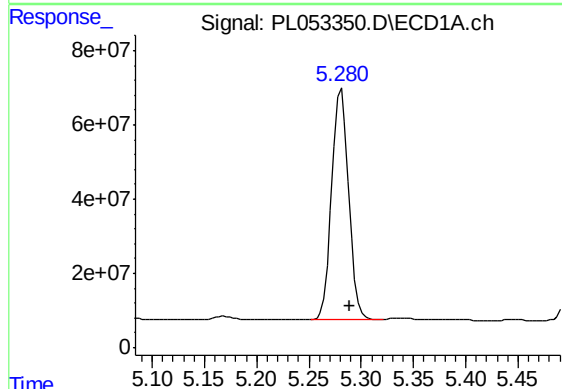
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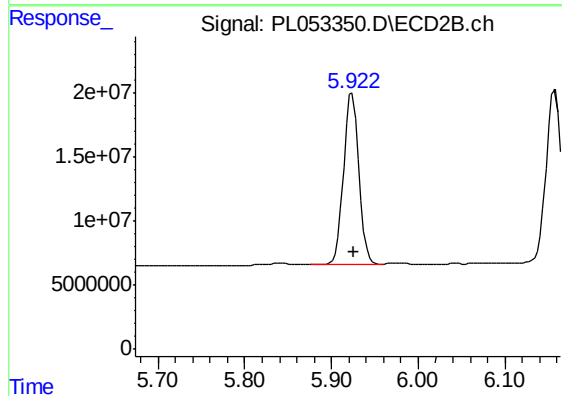
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 106421894
Conc: 29.40 ng/ml



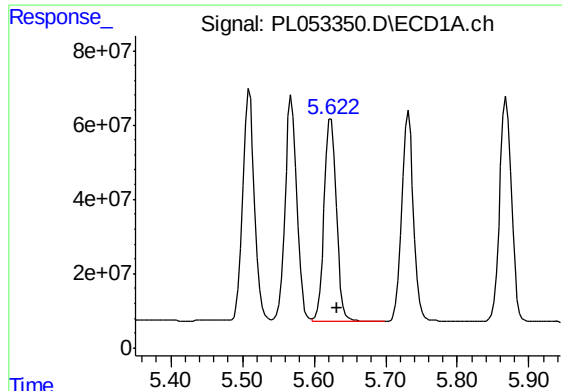
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 701887800
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 164486260
Conc: 49.08 ng/ml



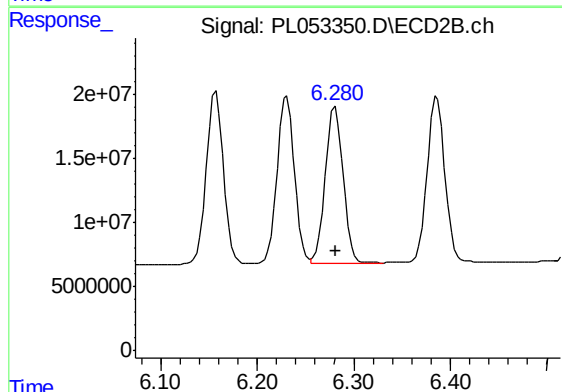
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 646572440
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

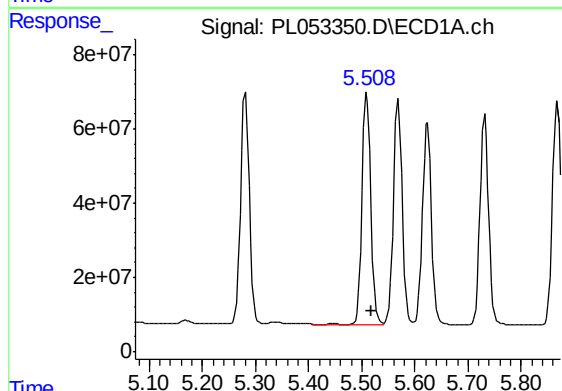
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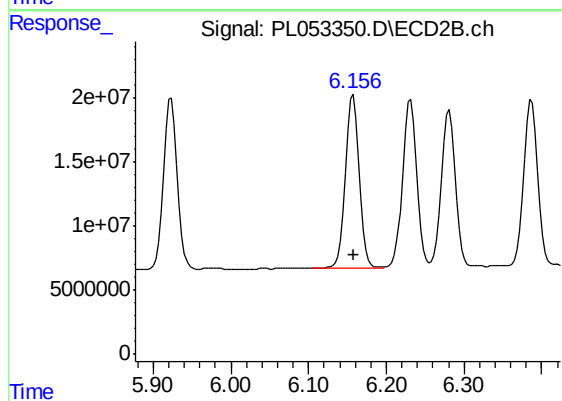
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 156317649
Conc: 50.01 ng/ml



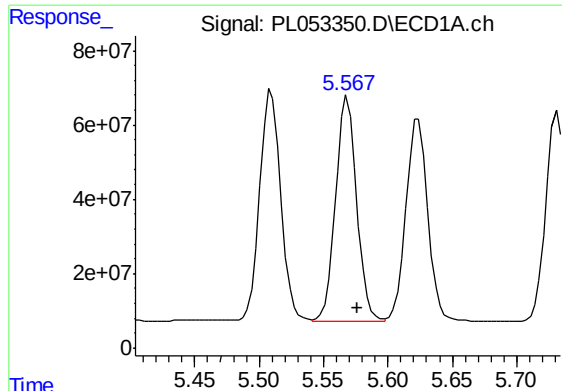
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 709730370
Conc: 52.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 168878074
Conc: 49.92 ng/ml



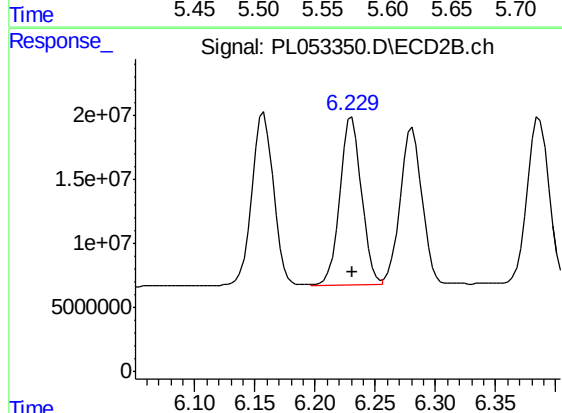
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 687431676
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

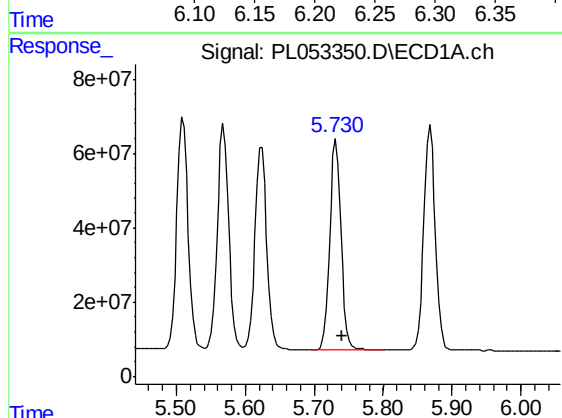
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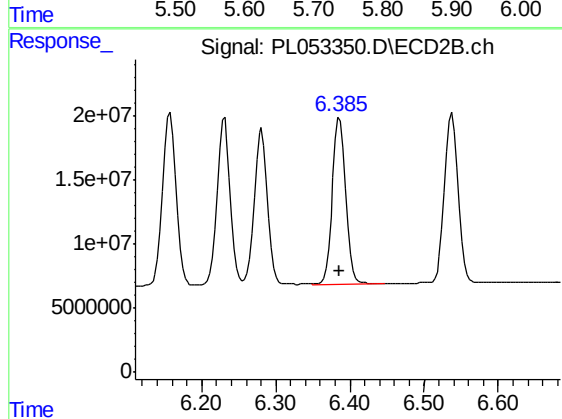
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 165126247
Conc: 49.06 ng/ml



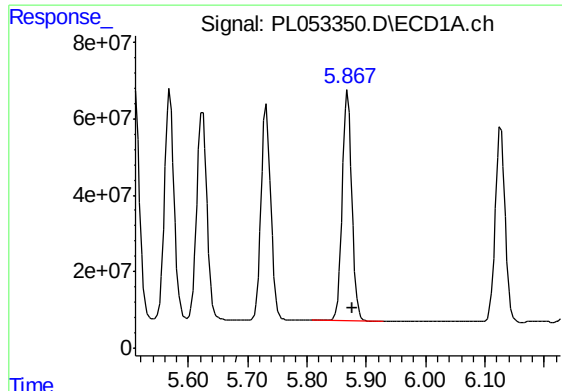
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 637944498
Conc: 54.96 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 166199051
Conc: 50.89 ng/ml



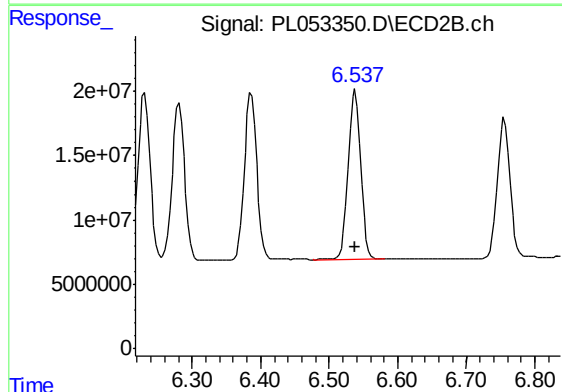
#13 Dielldrin

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 692390253
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

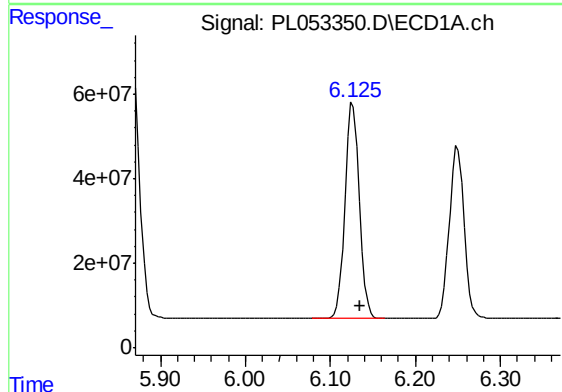
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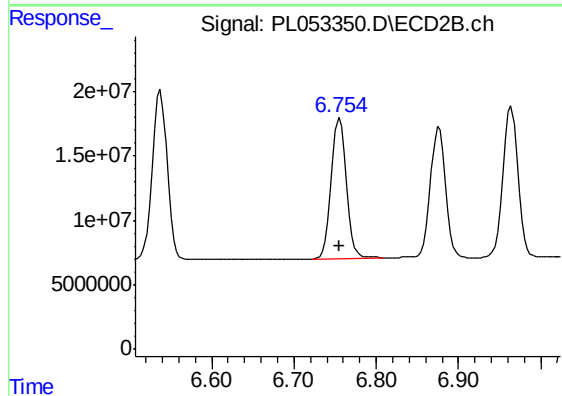
#13 Dielldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 167585713
Conc: 51.38 ng/ml



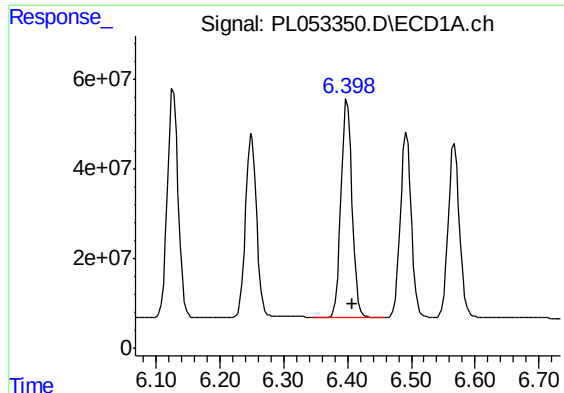
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 598203639
Conc: 52.52 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 141019248
Conc: 50.78 ng/ml



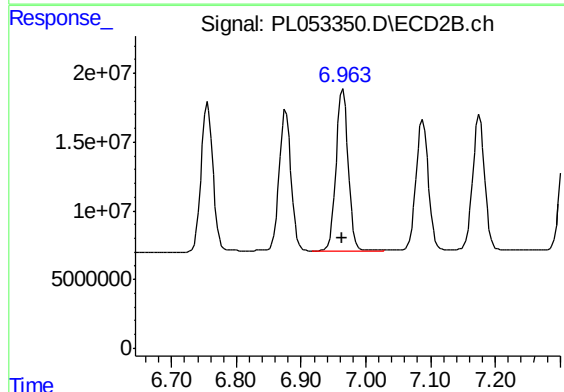
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 581365360
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

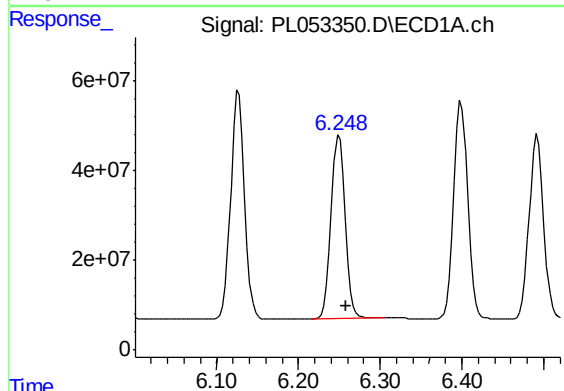
Manual Integrations
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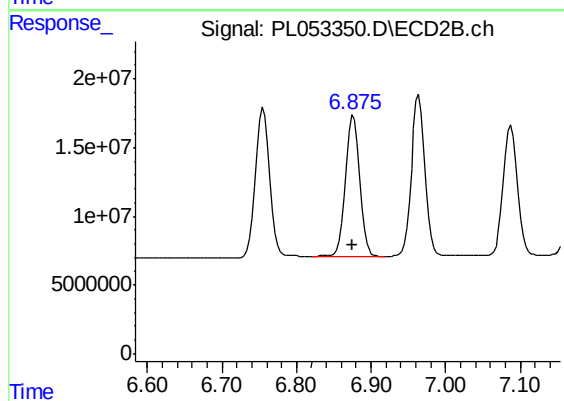
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 151787315
Conc: 51.16 ng/ml



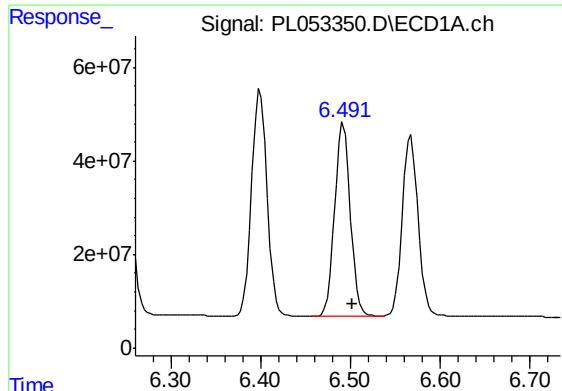
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 488558139
Conc: 54.35 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 134625741
Conc: 54.89 ng/ml



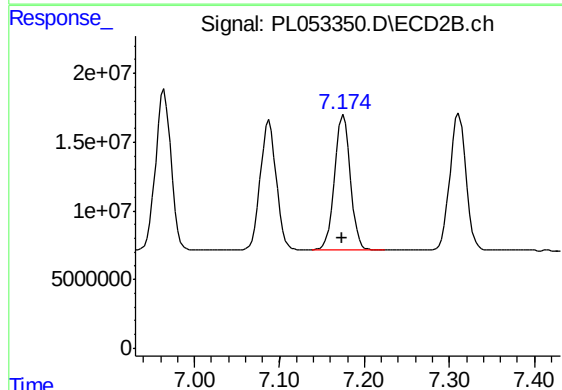
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 504231159
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

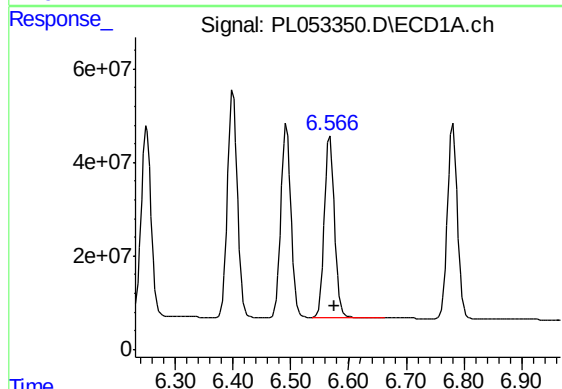
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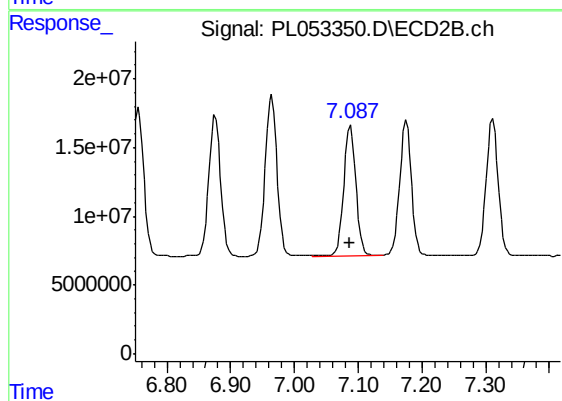
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 128222952
Conc: 49.27 ng/ml



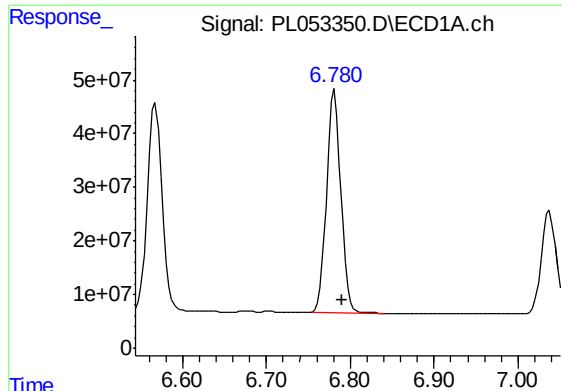
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 479039812
Conc: 51.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 126100416
Conc: 51.41 ng/ml



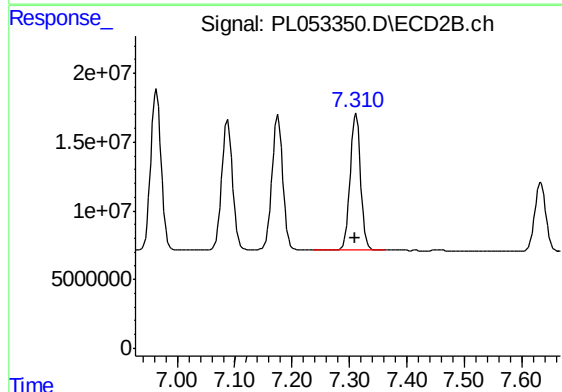
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 496342774
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

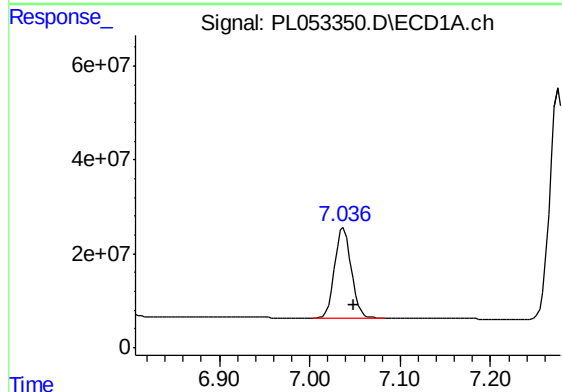
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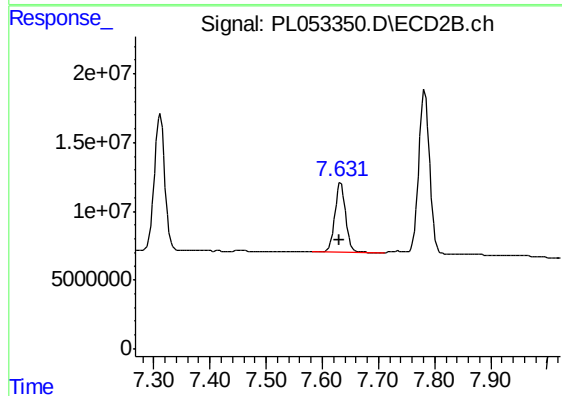
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 129617442
Conc: 47.47 ng/ml



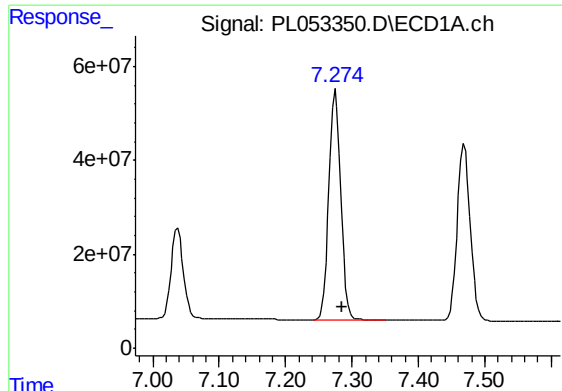
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.012 min
Response: 244550957
Conc: 47.41 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 70417167
Conc: 50.01 ng/ml



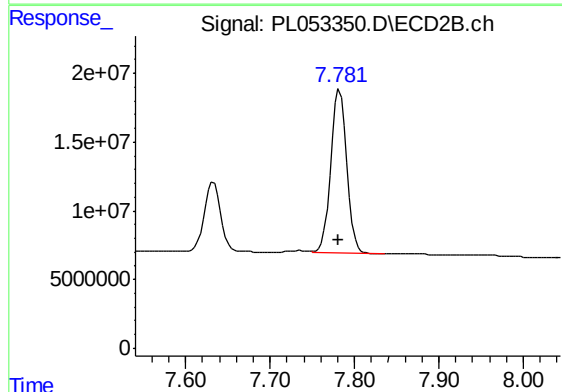
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 607033622
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

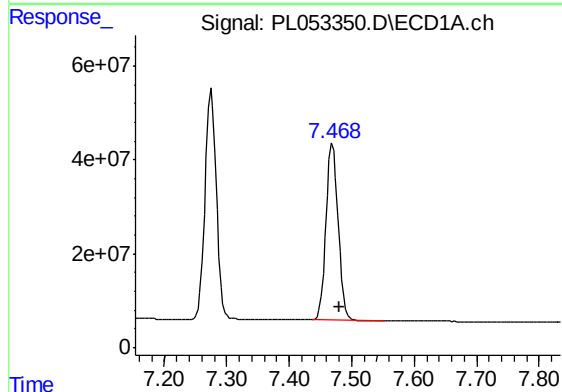
Manual Integrations
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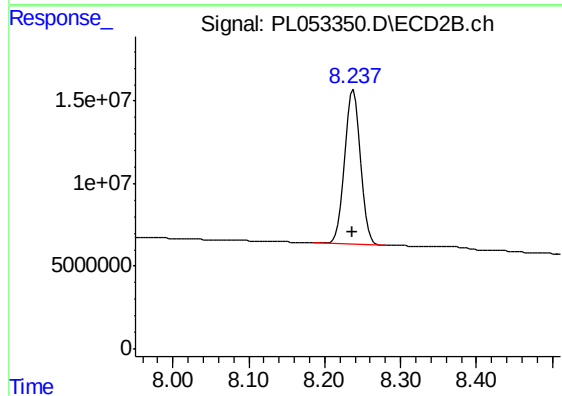
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 156751507
Conc: 54.94 ng/ml



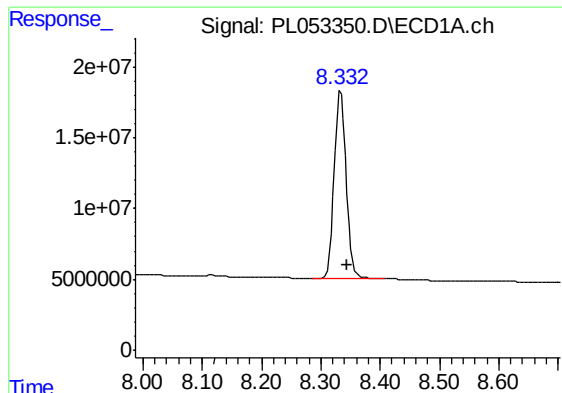
#22 Mirex

R.T.: 7.469 min
Delta R.T.: -0.011 min
Response: 509888266
Conc: 53.99 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 134670434
Conc: 59.87 ng/ml m



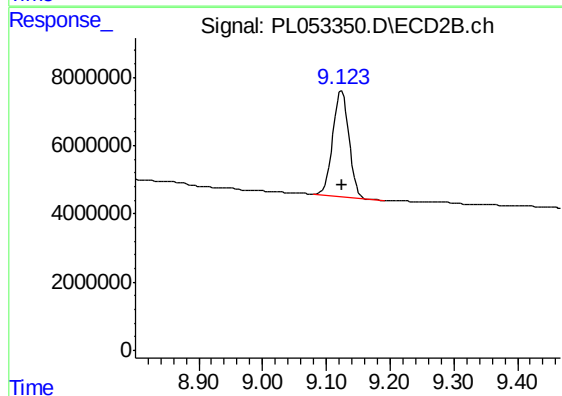
#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.012 min
Response: 185594485
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MSD

Manual Integrations
APPROVED

Ankita
10/16/2019 11:49:12 AM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 52534274
Conc: 17.91 ng/ml