

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 21:00
 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 15 00:58:07 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	4.046	525.8E6	127.9E6	52.861	47.622
28)	SA Decachlor...	8.334	9.125	468.6E6	141.0E6	46.789	48.051
Target Compounds							
2)	A alpha-BHC	3.989	4.437	860.2E6	187.9E6	53.930	48.934
3)	MA gamma-BHC...	4.275	4.723	778.0E6	174.5E6	53.420	48.175
4)	MA Heptachlor	4.583	5.233	774.1E6	174.8E6	51.805	45.880
5)	MB Aldrin	4.835	5.538	730.4E6	162.2E6	53.096	46.796
6)	B beta-BHC	4.525	4.892	317.4E6	80323046	51.116	51.102
7)	B delta-BHC	4.734	5.109	760.0E6	171.4E6	53.041	47.351
8)	B Heptachlor...	5.281	5.924	672.5E6	156.8E6	51.605	46.800
9)	A Endosulfan I	5.623	6.281	614.0E6	145.2E6	50.593	46.464
10)	B gamma-Chl...	5.510	6.158	685.9E6	159.1E6	51.006	47.026
11)	B alpha-Chl...	5.569	6.231	664.4E6	156.5E6	50.374	46.487
12)	B 4,4'-DDE	5.732	6.387	595.3E6	152.5E6	51.290	46.700
13)	MA Dieldrin	5.869	6.538	659.6E6	154.0E6	51.101	47.200
14)	MA Endrin	6.127	6.756	565.7E6	130.9E6	49.662	47.140
15)	B Endosulfa...	6.399	6.965	552.6E6	141.3E6	48.218	47.626
16)	A 4,4'-DDD	6.250	6.877	475.5E6	123.7E6	52.900	50.441
17)	MA 4,4'-DDT	6.492	7.175	484.1E6	120.7E6	47.398	46.380
18)	B Endrin al...	6.568	7.088	448.0E6	116.6E6	47.710	47.552
19)	B Endosulfa...	6.781	7.311	494.3E6	128.9E6	47.492	47.192
20)	A Methoxychlor	7.037	7.633	237.3E6	66465760	46.003m	47.208
21)	B Endrin ke...	7.275	7.783	558.2E6	141.2E6	47.892	49.488
22)	Mirex	7.470	8.238	414.4E6	108.5E6	43.886	48.255

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 21:00
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

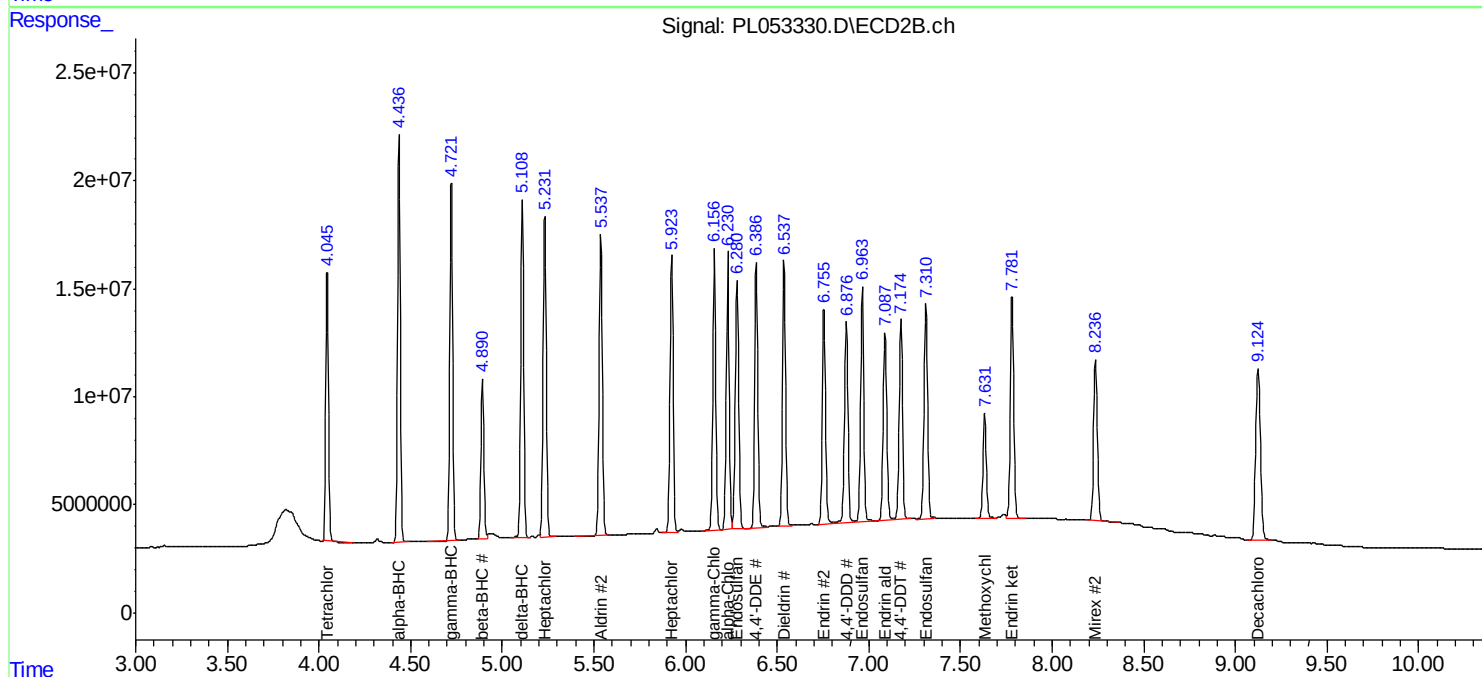
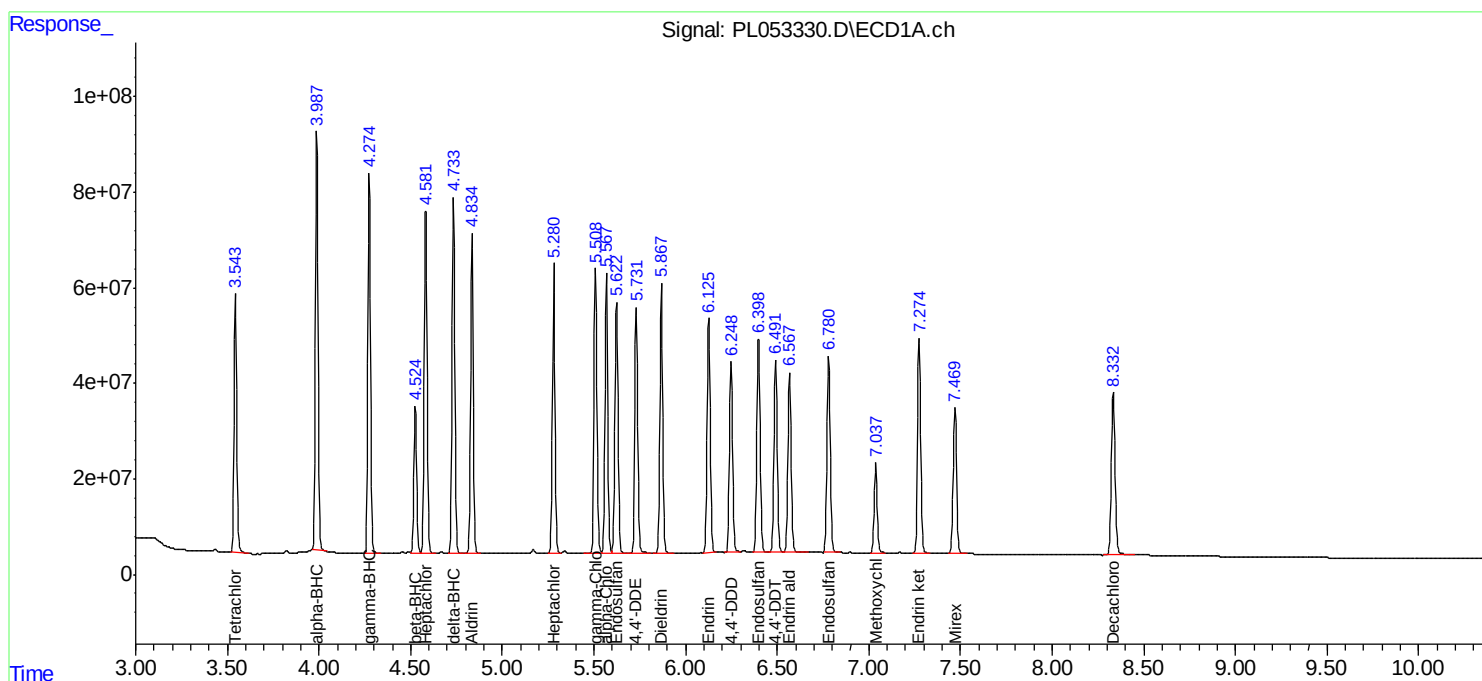
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

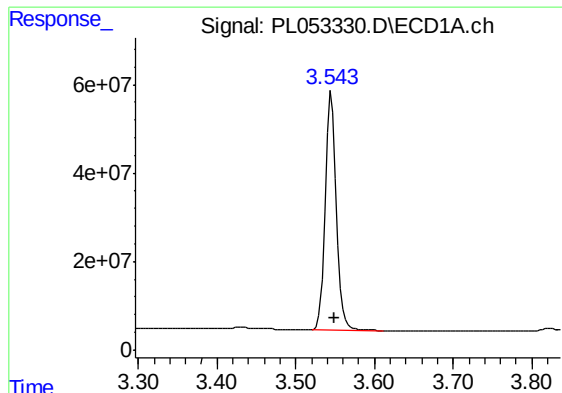
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:58:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





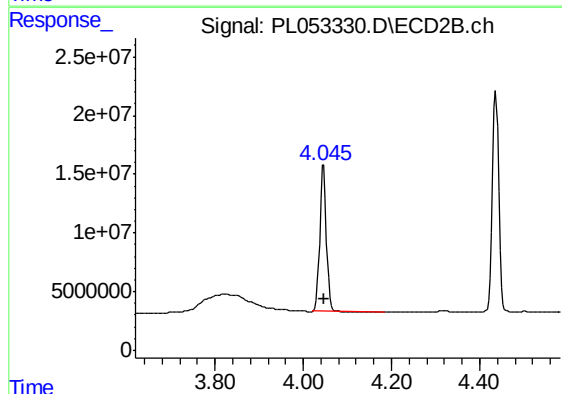
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 525792546
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

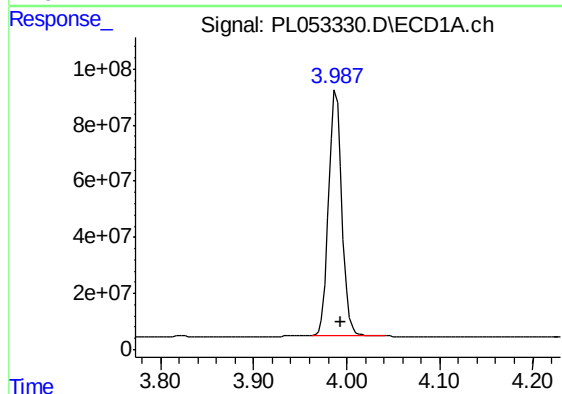
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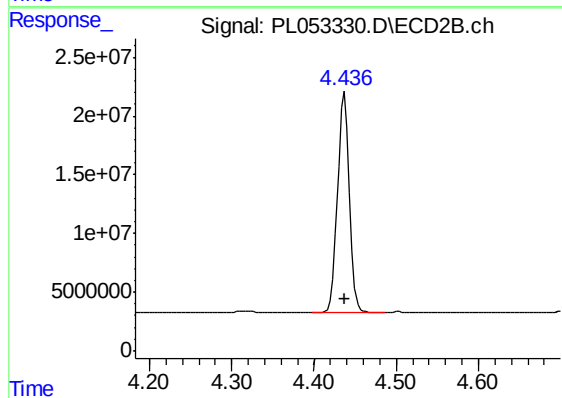
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 127874799
Conc: 47.62 ng/ml



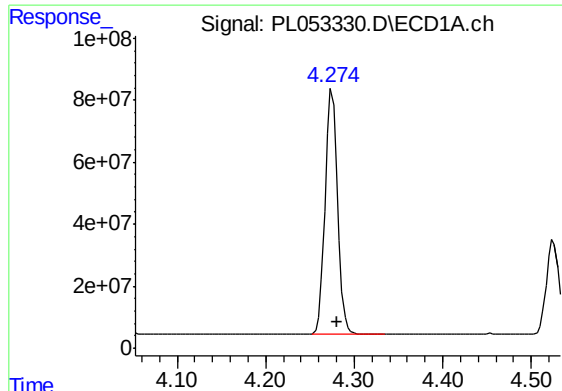
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 860214907
Conc: 53.93 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 187909474
Conc: 48.93 ng/ml



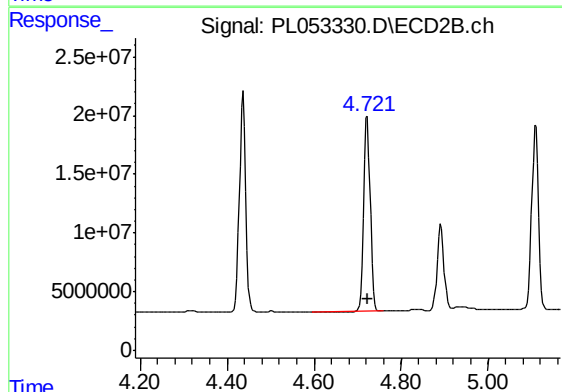
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 778046596
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

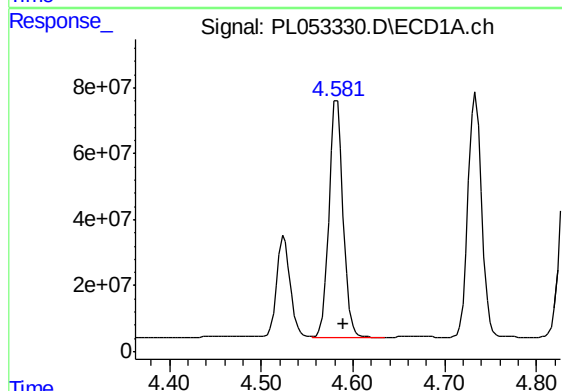
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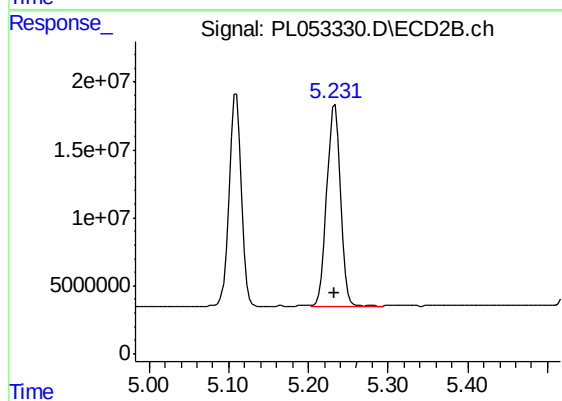
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 174450178
Conc: 48.17 ng/ml



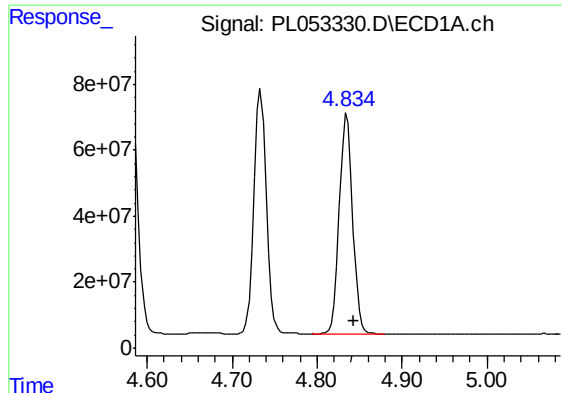
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 774071449
Conc: 51.81 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 174834063
Conc: 45.88 ng/ml



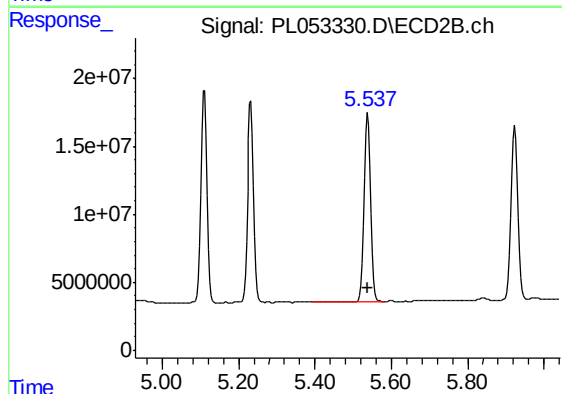
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 730353244
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

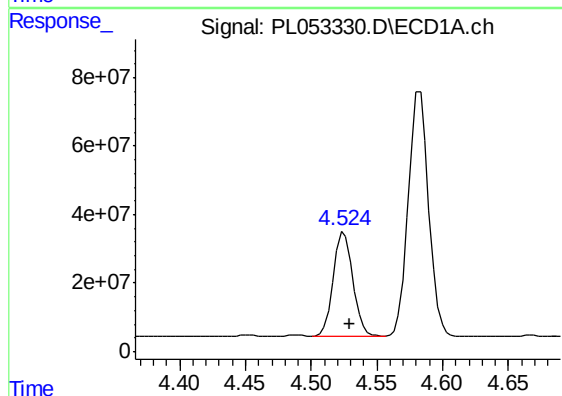
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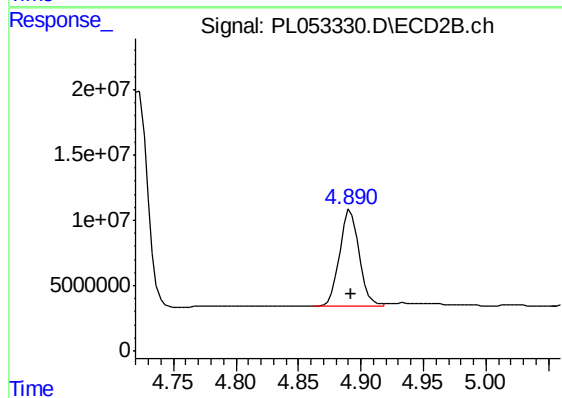
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 162176225
Conc: 46.80 ng/ml



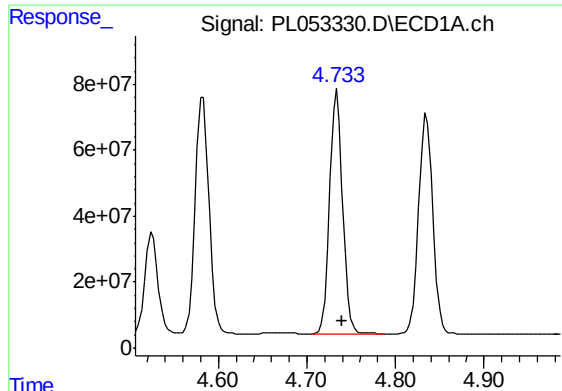
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 317358150
Conc: 51.12 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 80323046
Conc: 51.10 ng/ml



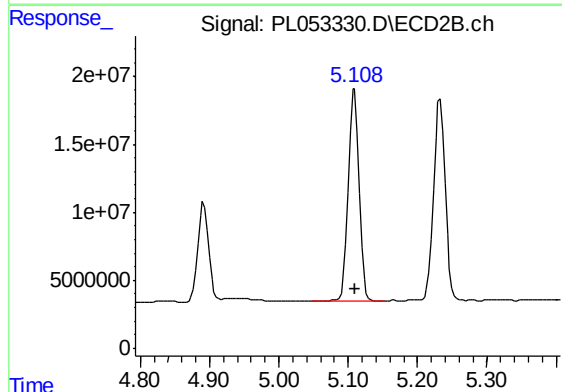
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 760032361
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

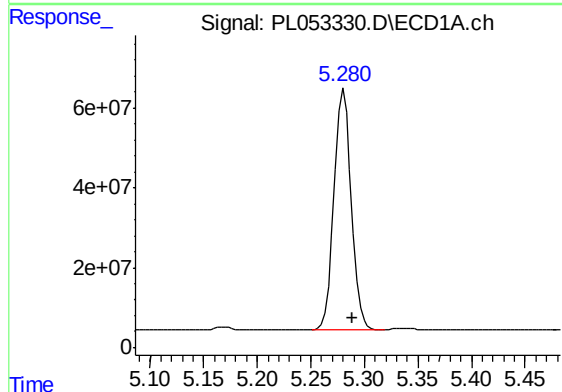
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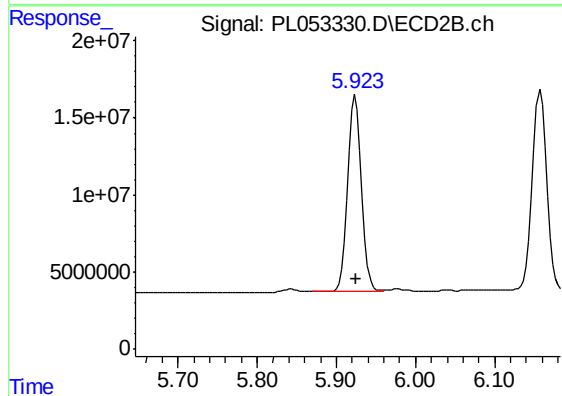
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 171405416
Conc: 47.35 ng/ml



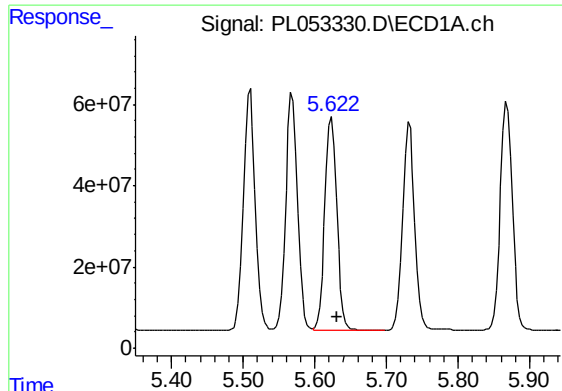
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 672470717
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 156849772
Conc: 46.80 ng/ml



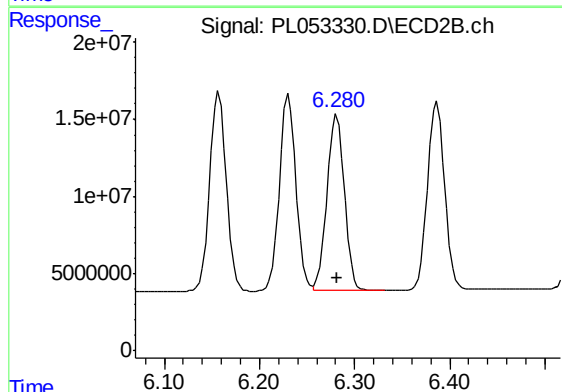
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 613992432
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

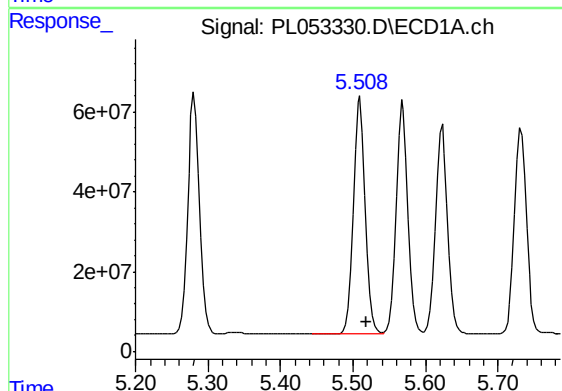
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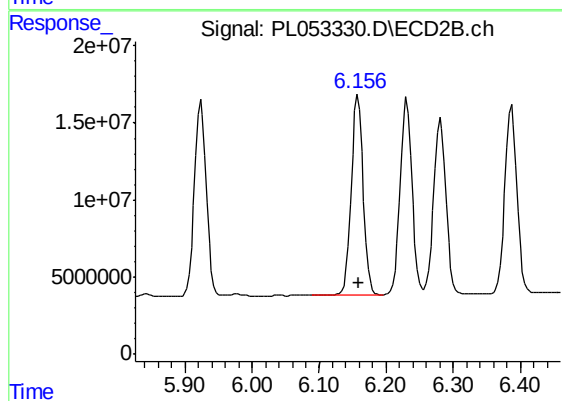
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 145231460
Conc: 46.46 ng/ml



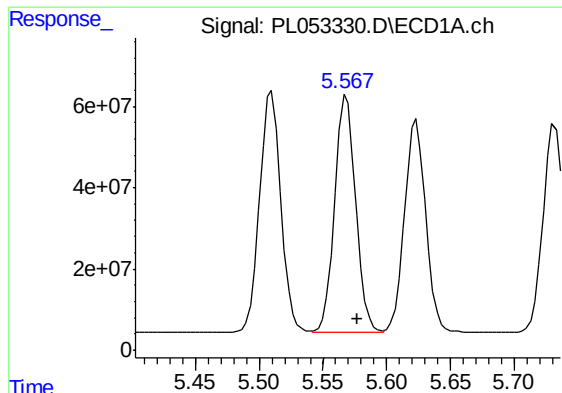
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 685930524
Conc: 51.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 159094462
Conc: 47.03 ng/ml



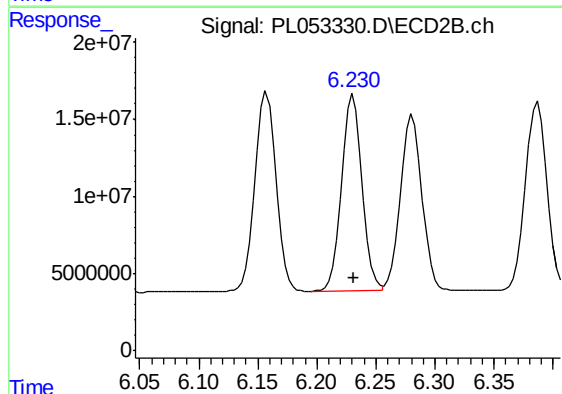
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 664392430
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

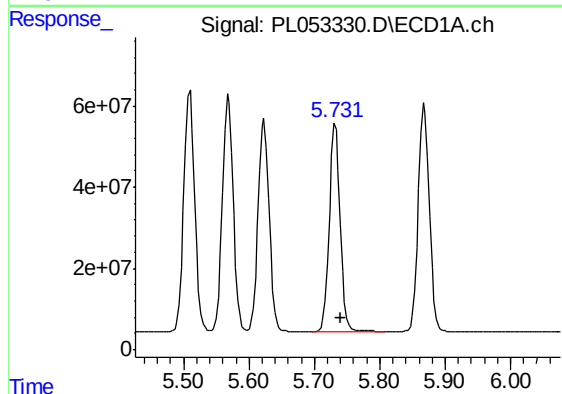
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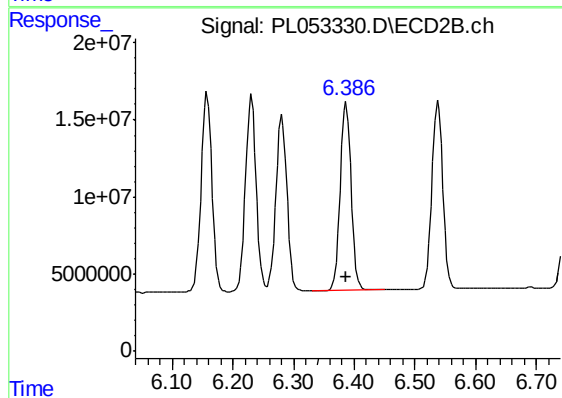
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 156473220
Conc: 46.49 ng/ml



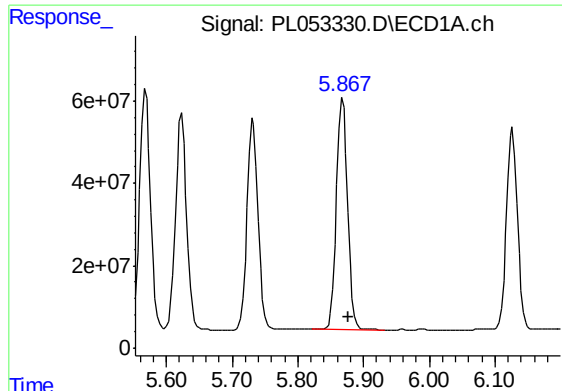
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 595287792
Conc: 51.29 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 152528347
Conc: 46.70 ng/ml



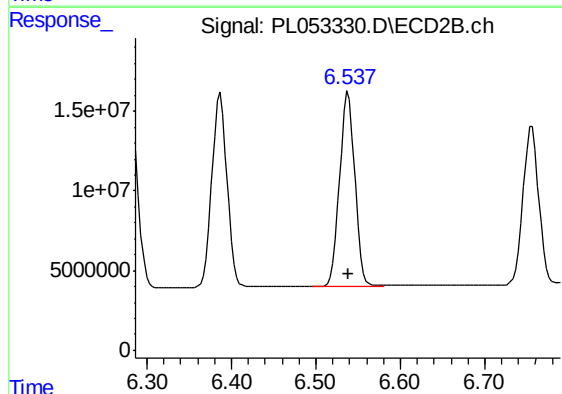
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 659620955
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

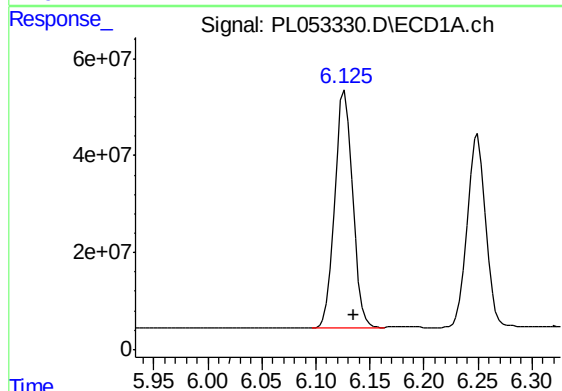
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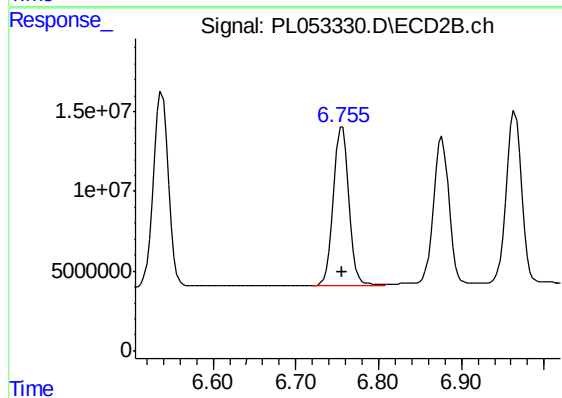
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 153965755
Conc: 47.20 ng/ml



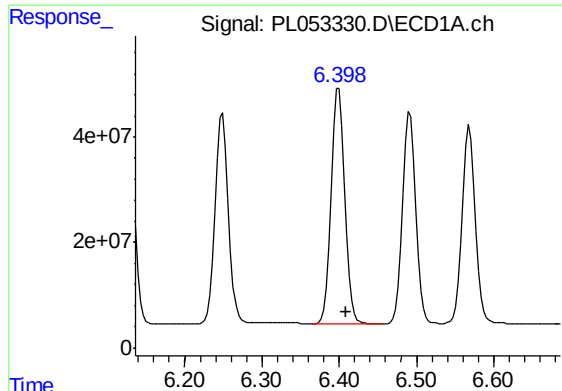
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 565683224
Conc: 49.66 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 130902301
Conc: 47.14 ng/ml



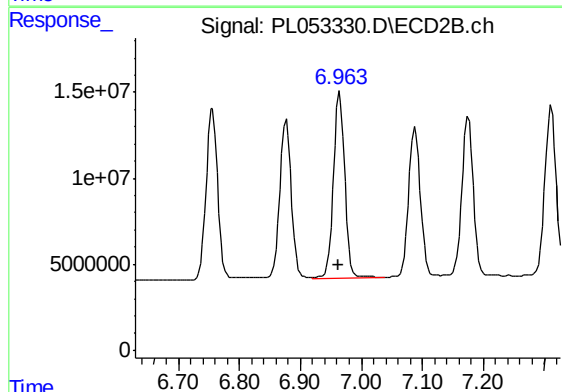
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 552553776
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

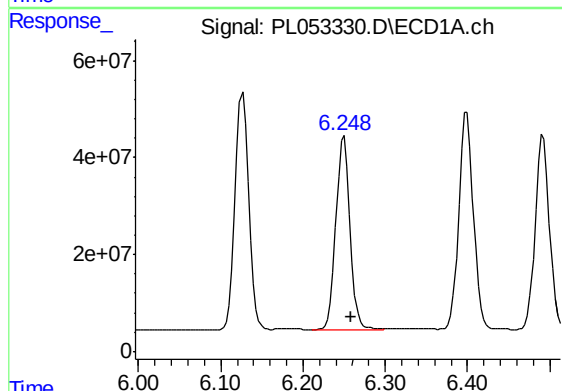
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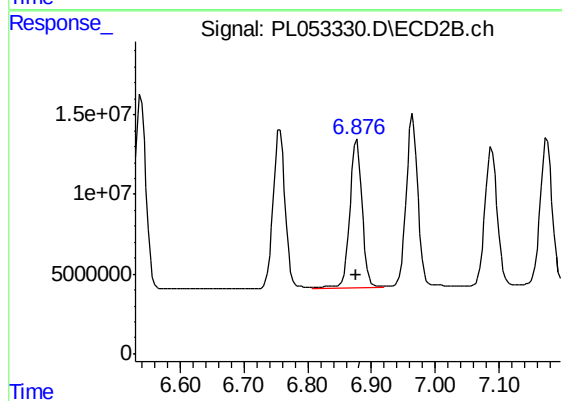
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 141304492
Conc: 47.63 ng/ml



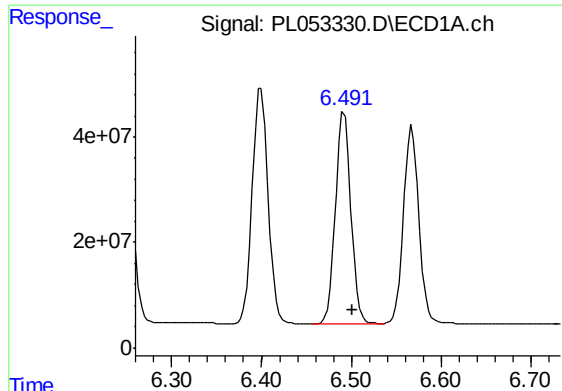
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 475481897
Conc: 52.90 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 123710546
Conc: 50.44 ng/ml



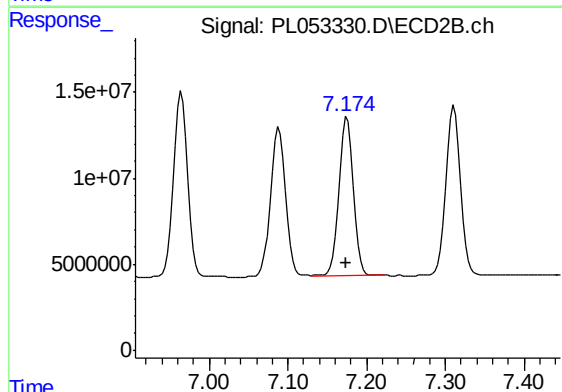
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 484050764
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

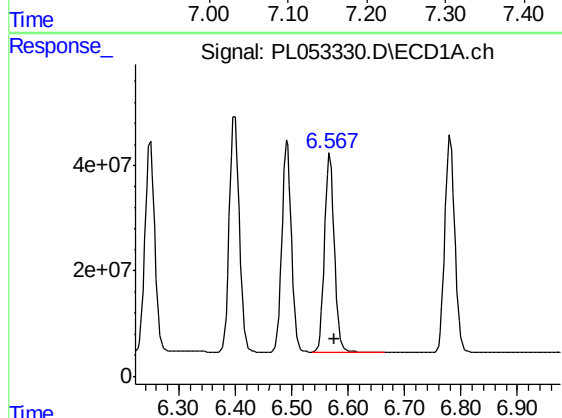
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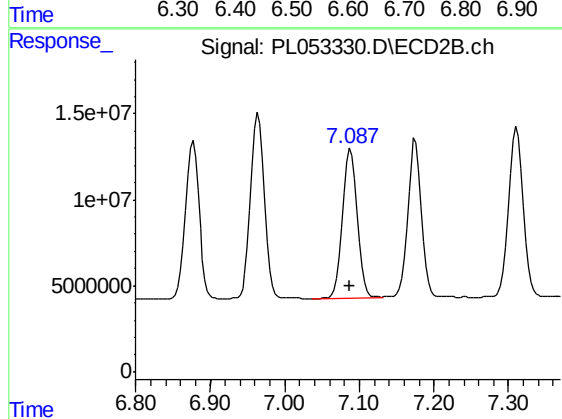
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 120706871
Conc: 46.38 ng/ml



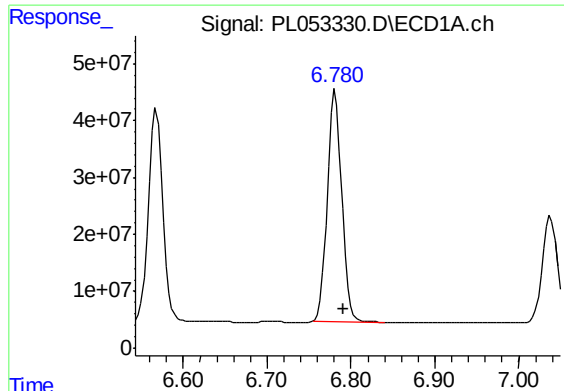
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 448031578
Conc: 47.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 116628385
Conc: 47.55 ng/ml



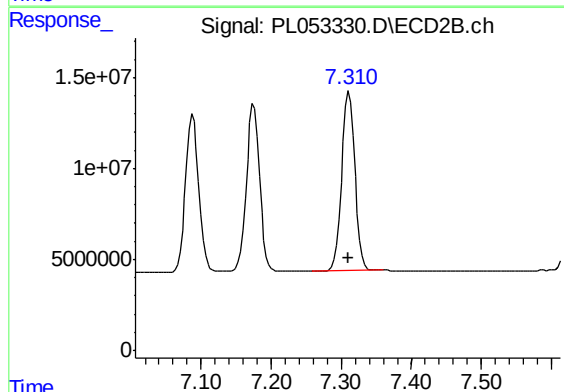
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 494346218
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

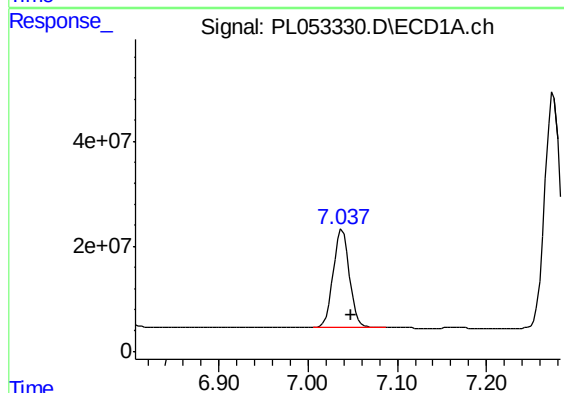
Manual Integrations
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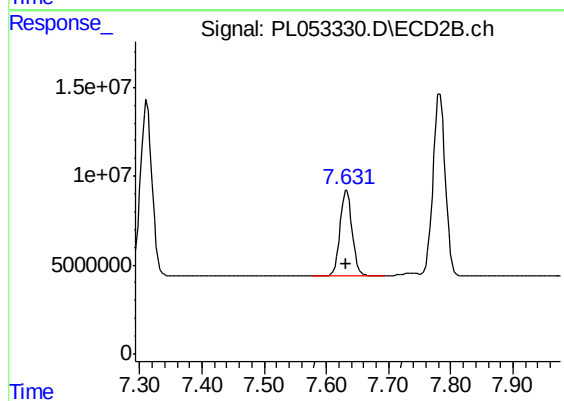
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 128853533
Conc: 47.19 ng/ml



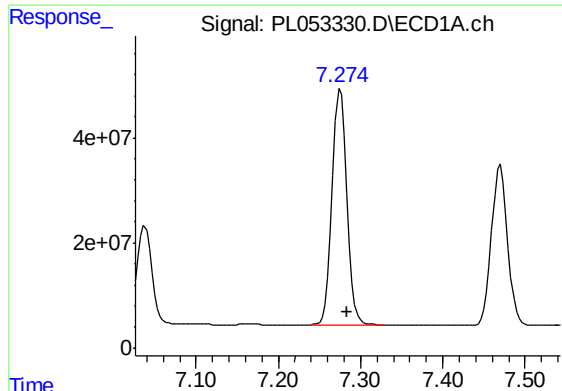
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.012 min
Response: 237288210
Conc: 46.00 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 66465760
Conc: 47.21 ng/ml



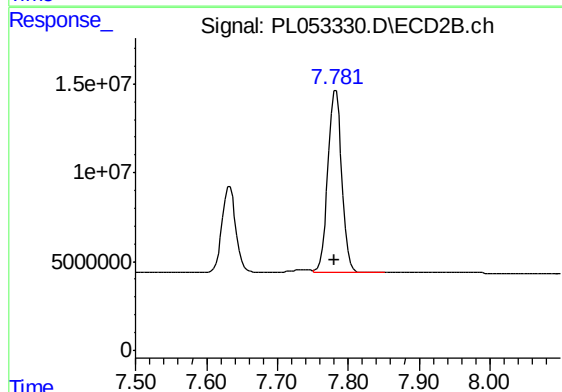
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: -0.009 min
Response: 558177408
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

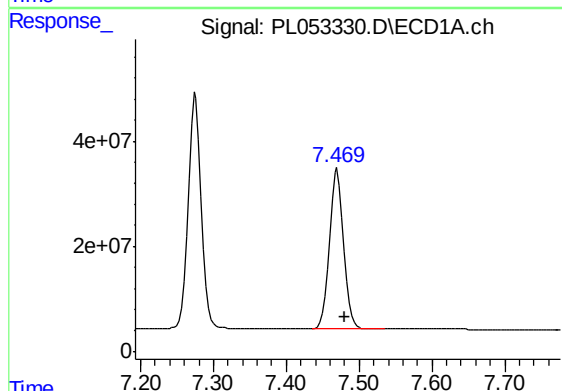
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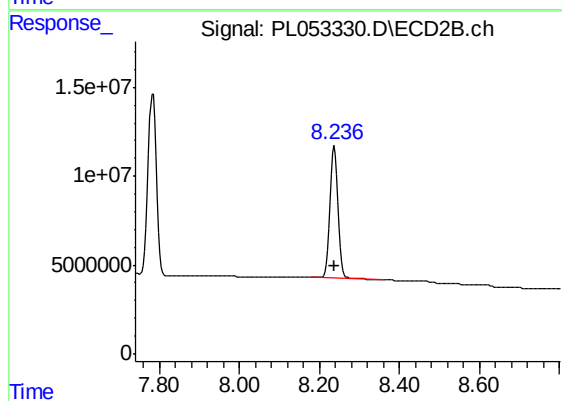
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 141184665
Conc: 49.49 ng/ml



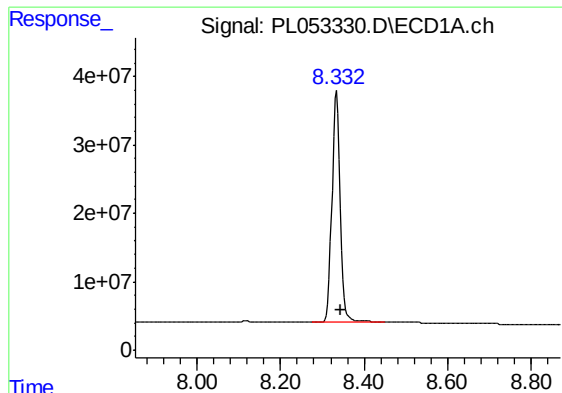
#22 Mirex

R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 414439325
Conc: 43.89 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 108537549
Conc: 48.26 ng/ml



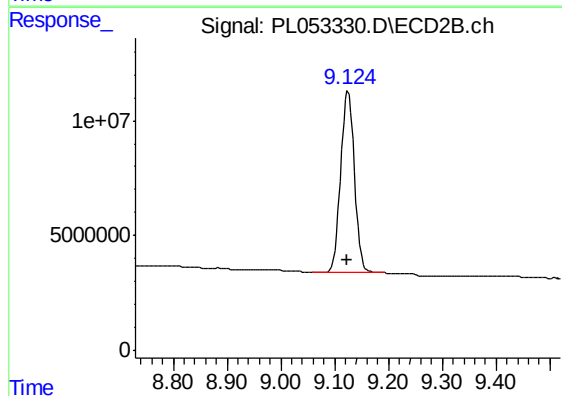
#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.012 min
Response: 468641511
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/15/2019 11:38:11 AM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 140969654
Conc: 48.05 ng/ml