

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 11:56
 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 16 00:41:44 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	523.3E6	116.0E6	52.614	43.208
28)	SA Decachlor...	8.332	9.124	515.9E6	142.2E6	51.511	48.470
Target Compounds							
2)	A alpha-BHC	3.989	4.437	878.5E6	170.0E6	55.077	44.275
3)	MA gamma-BHC...	4.276	4.722	804.2E6	158.7E6	55.215	43.834
4)	MA Heptachlor	4.583	5.232	802.0E6	161.9E6	53.677	42.489
5)	MB Aldrin	4.835	5.538	774.6E6	157.6E6	56.311	45.477
6)	B beta-BHC	4.525	4.892	326.6E6	71592249	52.598	45.548
7)	B delta-BHC	4.734	5.109	797.2E6	162.8E6	55.634	44.965
8)	B Heptachlor...	5.281	5.924	718.9E6	156.5E6	55.170	46.686
9)	A Endosulfan I	5.623	6.280	658.5E6	148.5E6	54.257	47.512
10)	B gamma-Chl...	5.509	6.156	732.9E6	154.0E6	54.500	45.516m
11)	B alpha-Chl...	5.567	6.230	696.7E6	157.3E6	52.822m	46.727
12)	B 4,4'-DDE	5.731	6.385	600.6E6	149.4E6	51.748	45.757m
13)	MA Dieldrin	5.868	6.536	715.3E6	153.7E6	55.415	47.117m
14)	MA Endrin	6.126	6.754	609.5E6	127.8E6	53.505	46.035m
15)	B Endosulfa...	6.399	6.962	609.2E6	136.3E6	53.160	45.940m
16)	A 4,4'-DDD	6.248	6.874	508.9E6	120.2E6	56.615	49.010m
17)	MA 4,4'-DDT	6.491	7.174	523.4E6	120.6E6	51.248	46.337
18)	B Endrin al...	6.567	7.088	495.6E6	119.6E6	52.771	48.743
19)	B Endosulfa...	6.781	7.310	540.7E6	130.0E6	51.949	47.598
20)	A Methoxychlor	7.036	7.632	248.2E6	67306041	48.122m	47.805
21)	B Endrin ke...	7.275	7.781	619.0E6	149.7E6	53.112	52.461
22)	Mirex	7.468	8.235	460.7E6	106.6E6	48.784	47.389m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 11:56
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

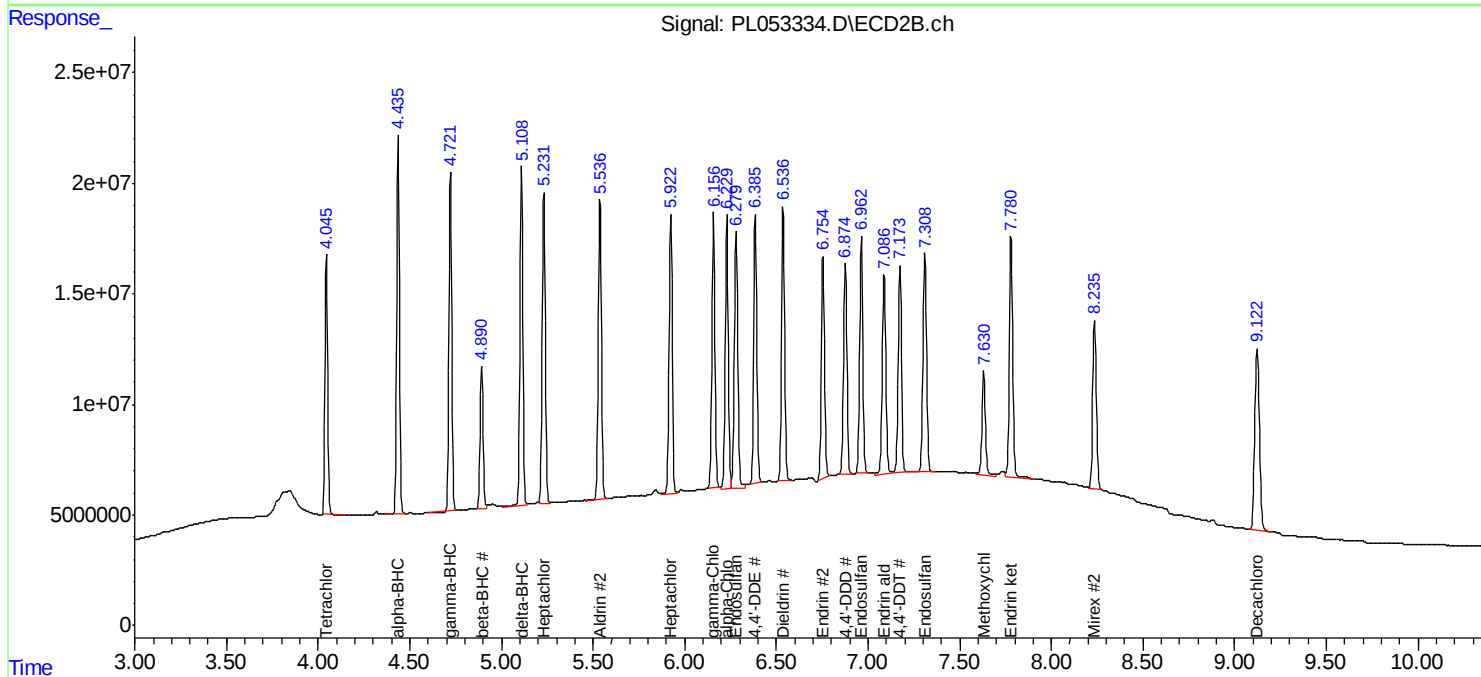
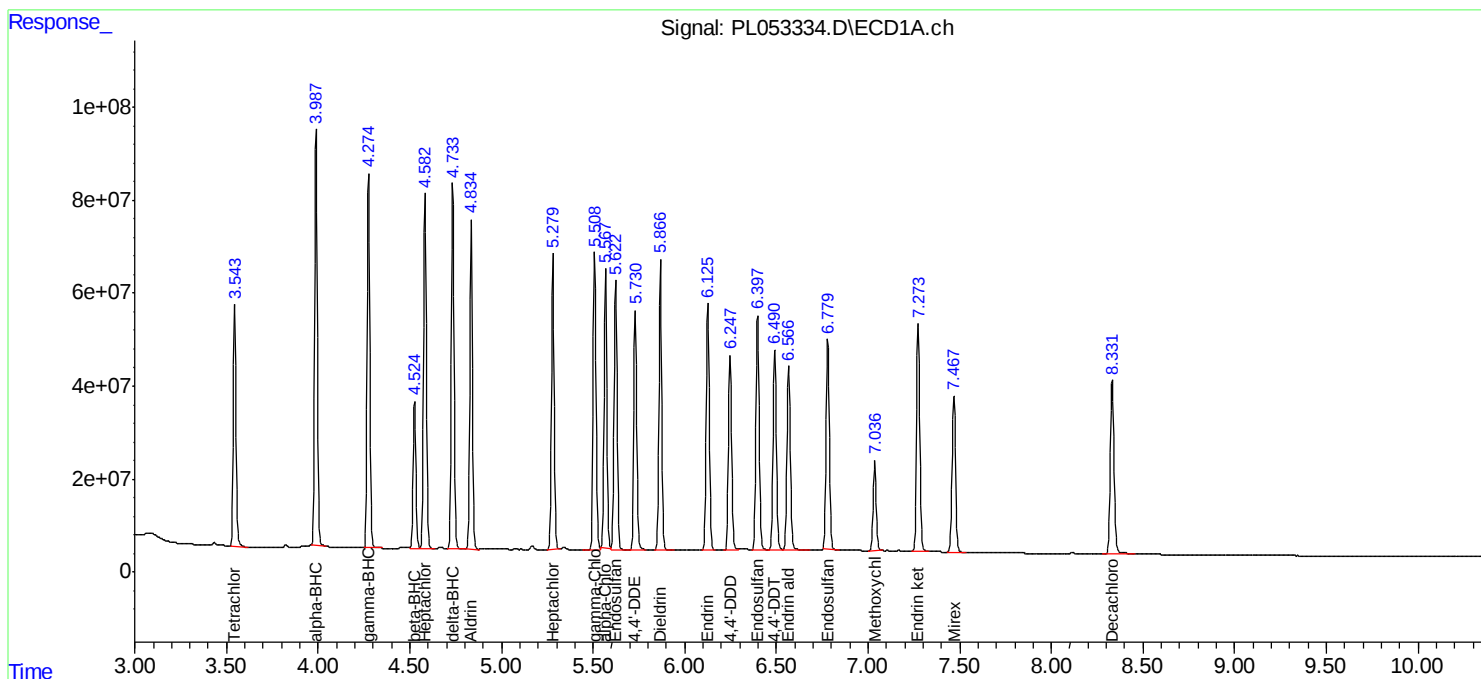
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

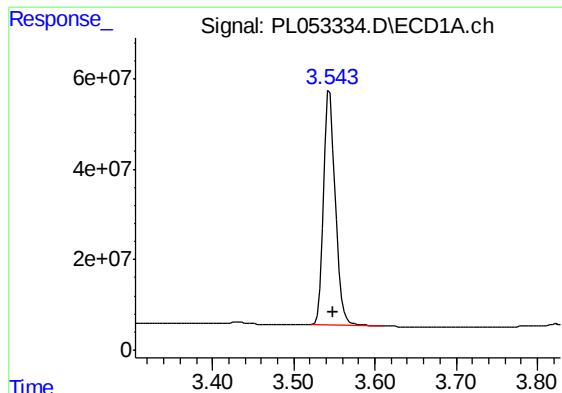
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:41:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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





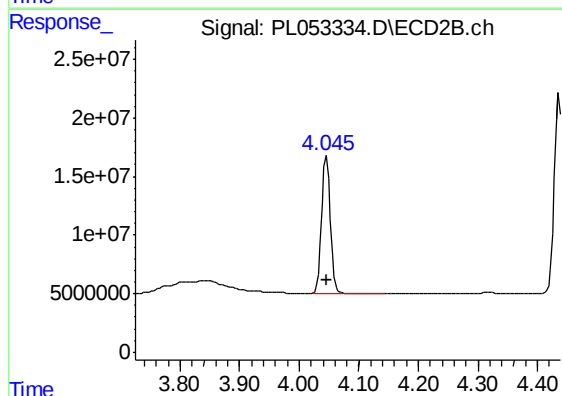
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 523340158
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

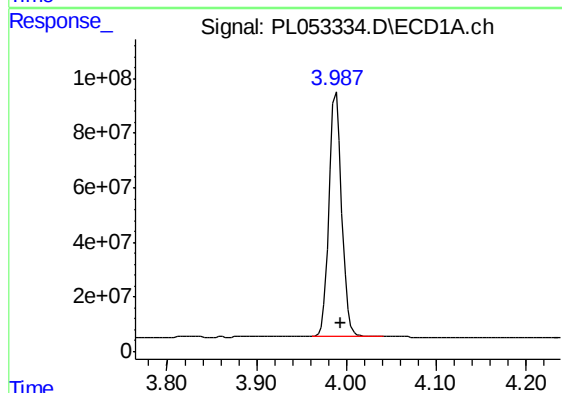
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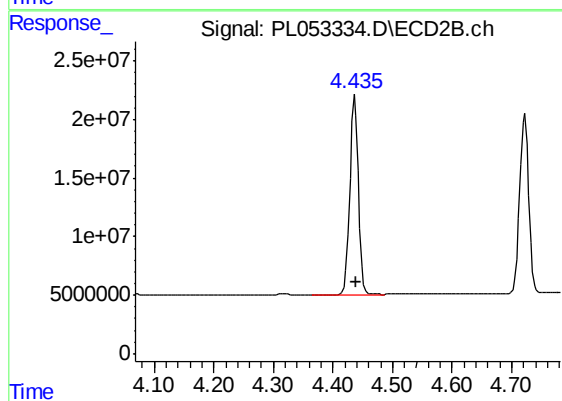
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 116022359
Conc: 43.21 ng/ml



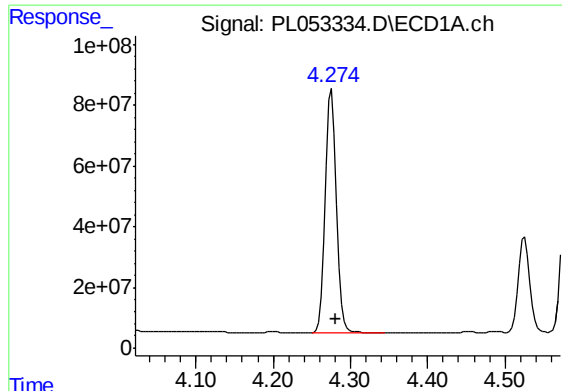
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 878506525
Conc: 55.08 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 170017122
Conc: 44.27 ng/ml



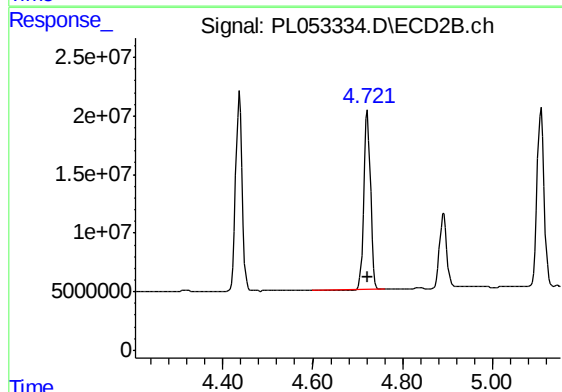
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 804178849
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

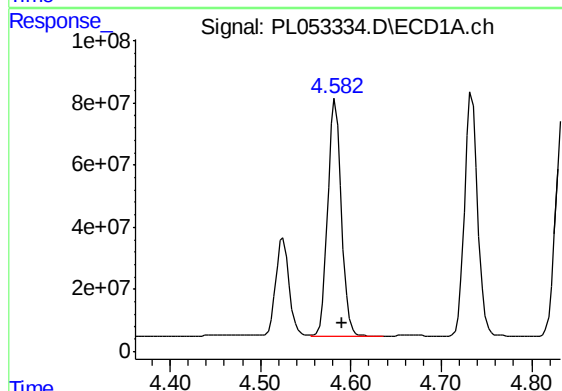
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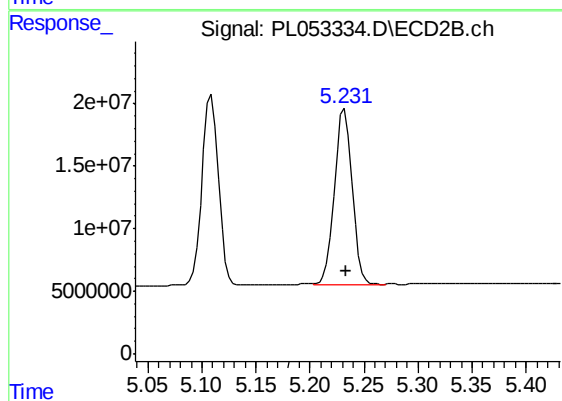
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 158731516
Conc: 43.83 ng/ml



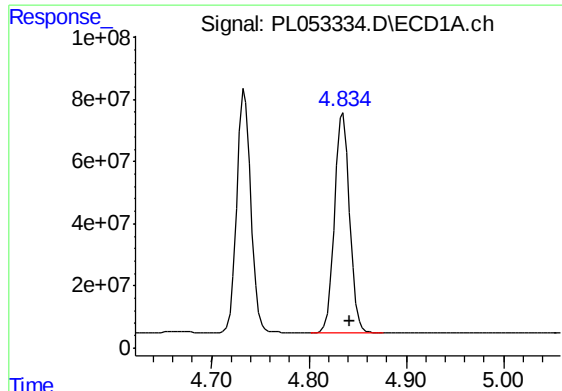
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 802035849
Conc: 53.68 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 161913119
Conc: 42.49 ng/ml



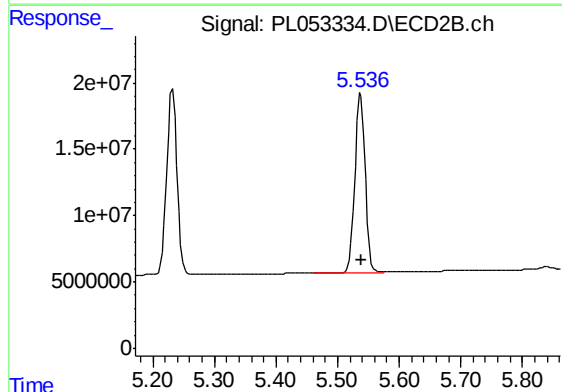
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 774574696
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

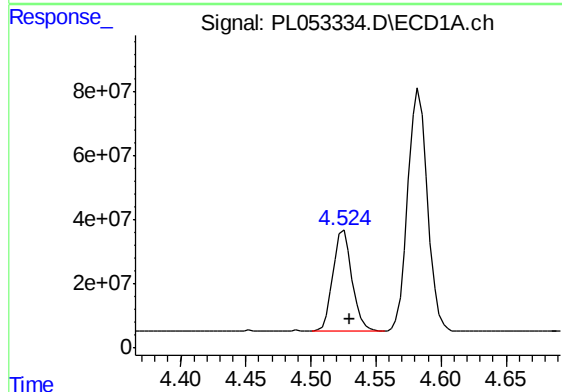
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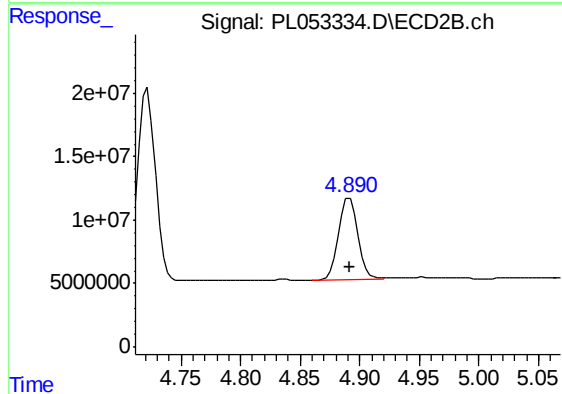
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 157607068
Conc: 45.48 ng/ml



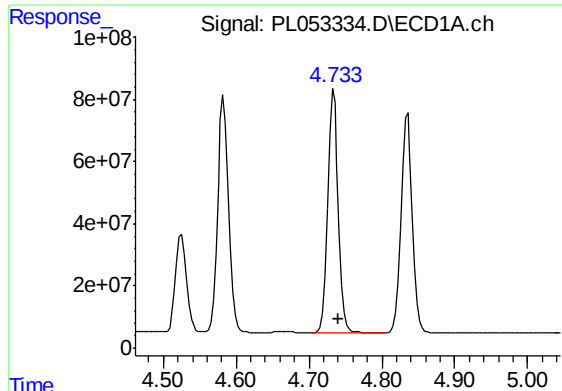
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 326555739
Conc: 52.60 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 71592249
Conc: 45.55 ng/ml



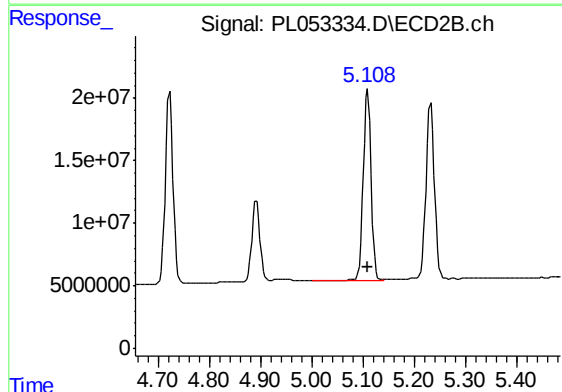
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 797186975
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

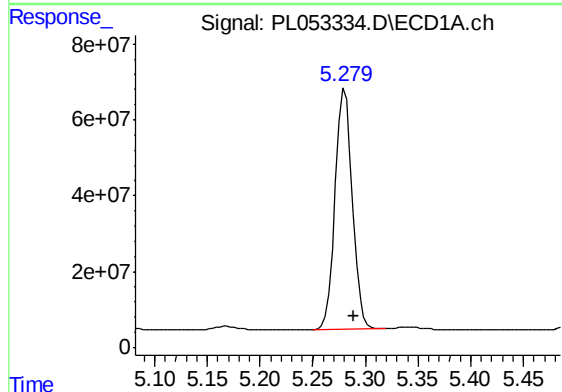
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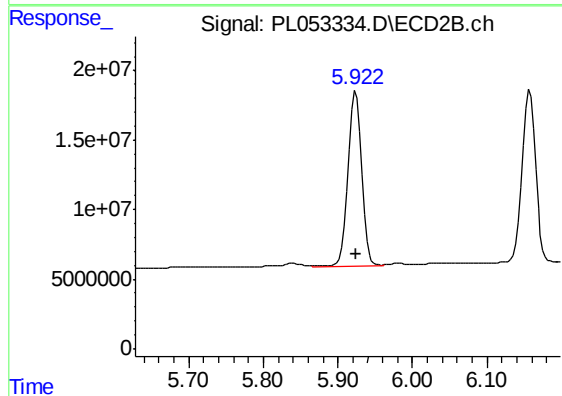
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 162767241
Conc: 44.96 ng/ml



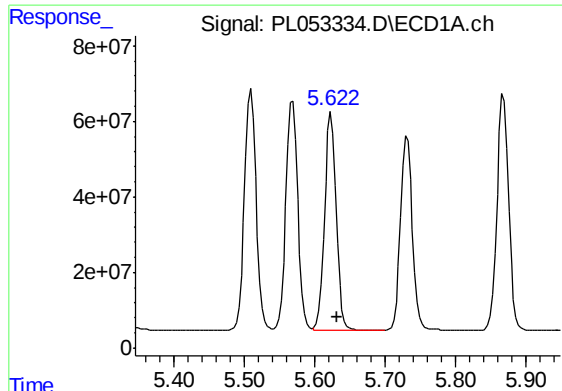
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 718916847
Conc: 55.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 156467006
Conc: 46.69 ng/ml



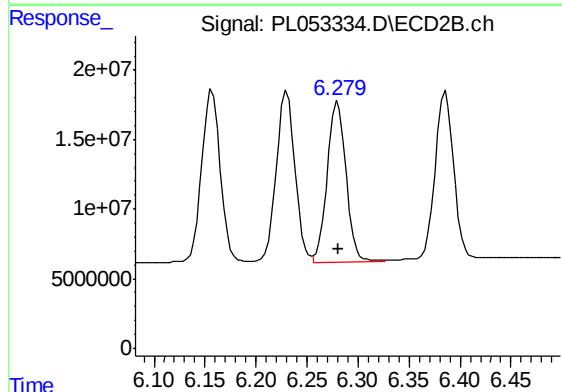
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 658453693
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

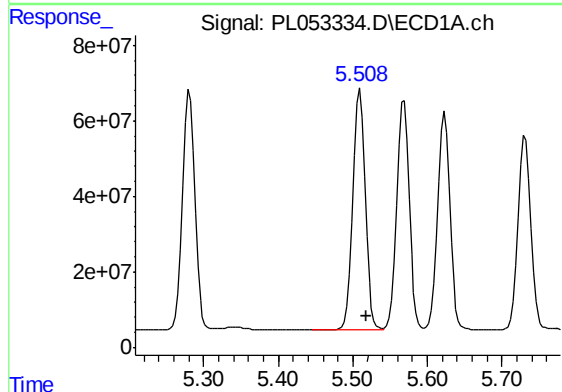
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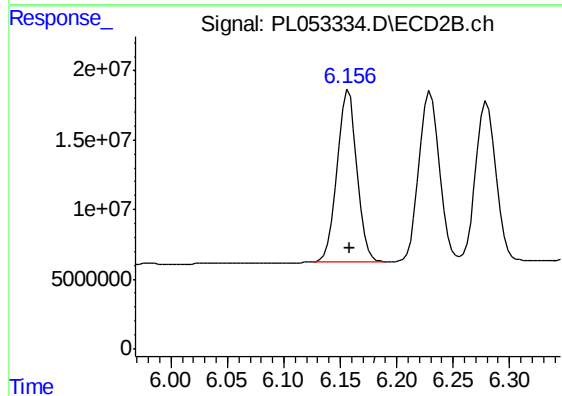
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 148507718
Conc: 47.51 ng/ml



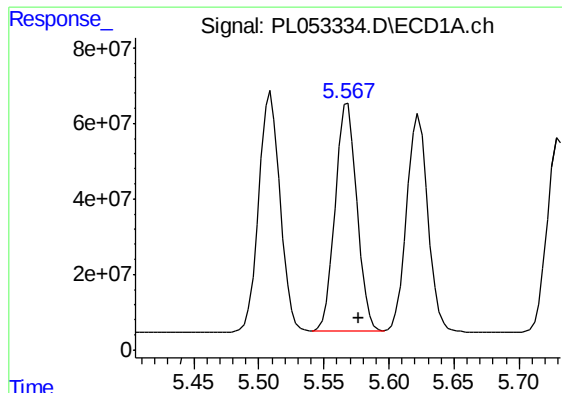
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: -0.009 min
Response: 732918944
Conc: 54.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 153984769
Conc: 45.52 ng/ml m



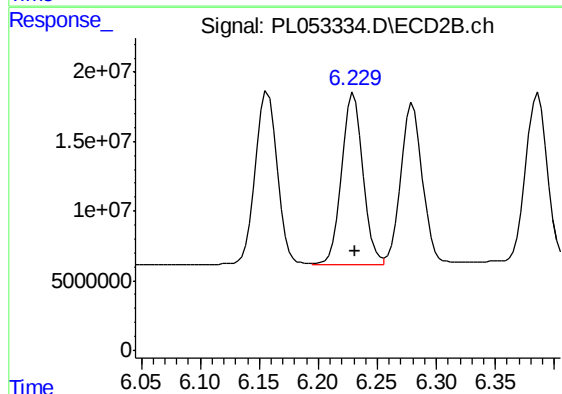
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 696688298
Conc: 52.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

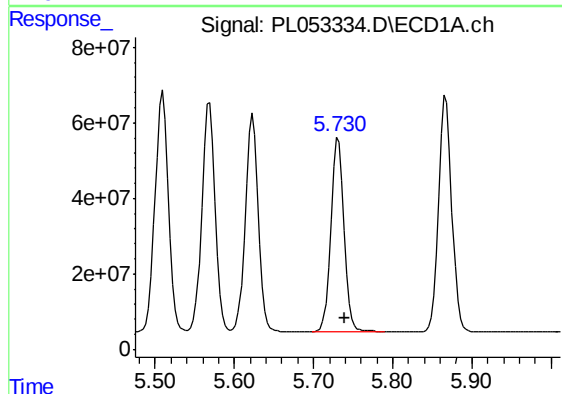
Manual Integrations
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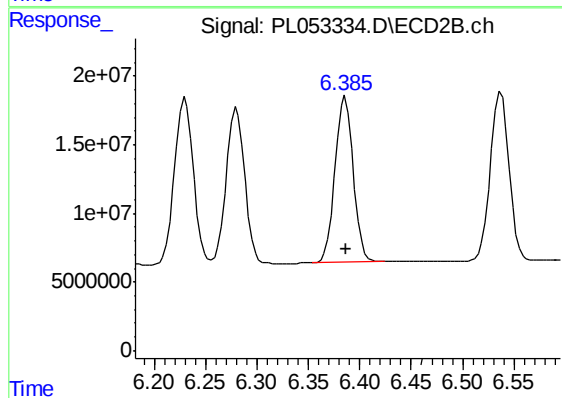
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 157279588
Conc: 46.73 ng/ml



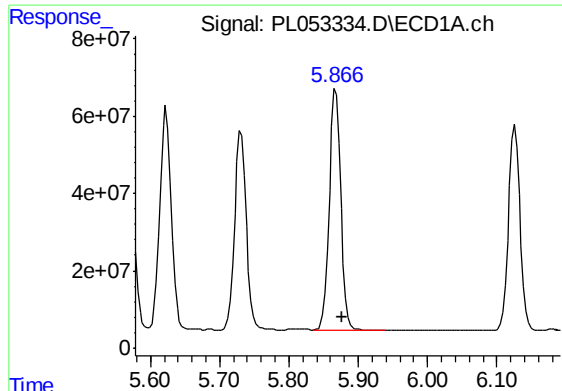
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 600609751
Conc: 51.75 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 149448753
Conc: 45.76 ng/ml m



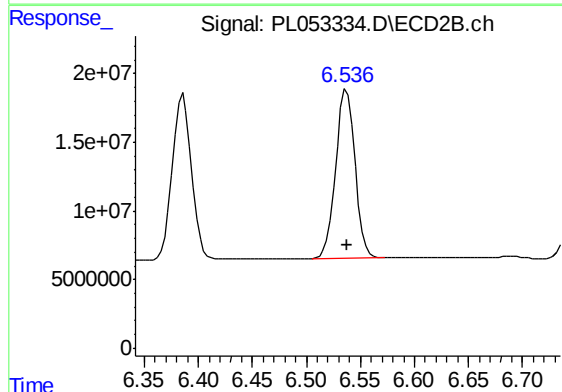
#13 Dieldrin

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 715307329
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

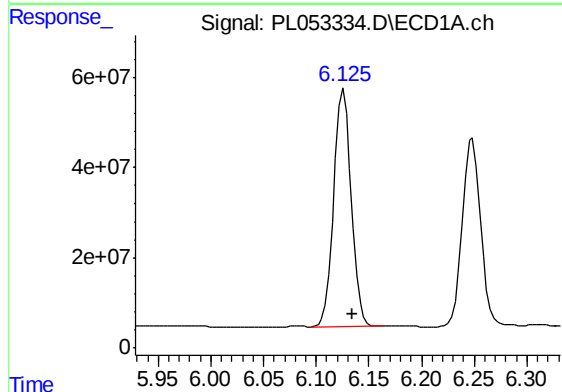
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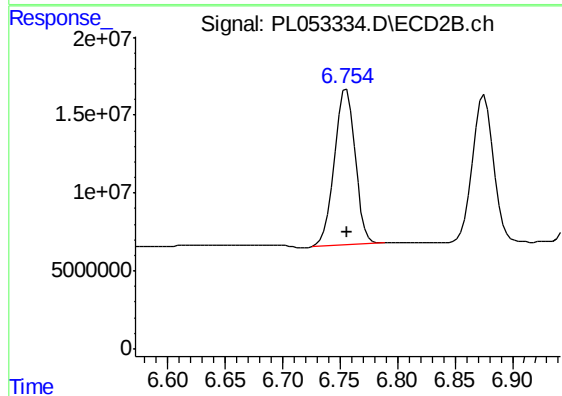
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 153693403
Conc: 47.12 ng/ml m



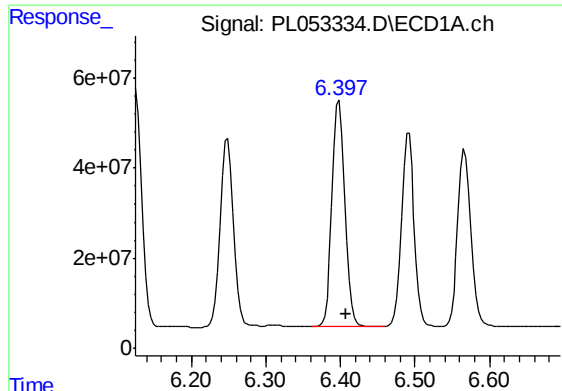
#14 Endrin

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 609464728
Conc: 53.51 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 127835071
Conc: 46.04 ng/ml m



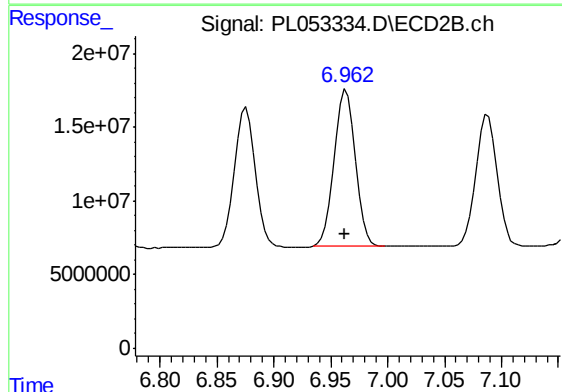
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 609190139
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

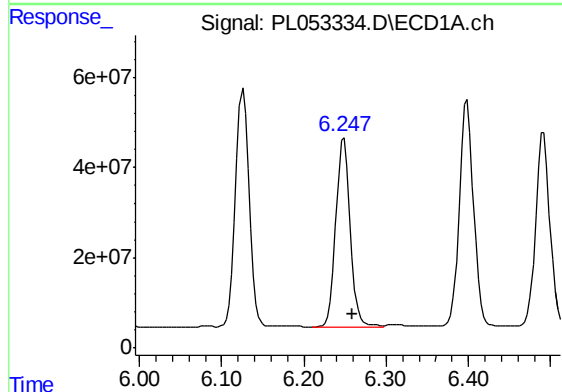
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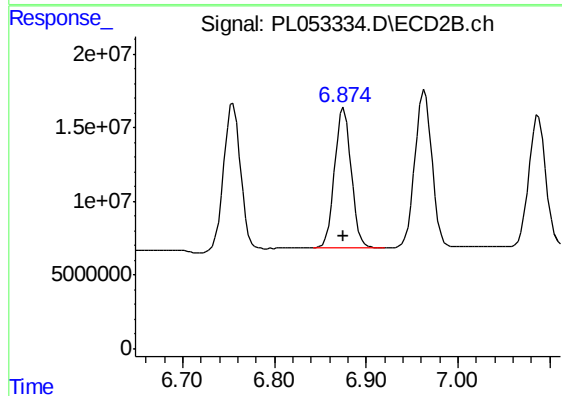
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 136303183
Conc: 45.94 ng/ml m



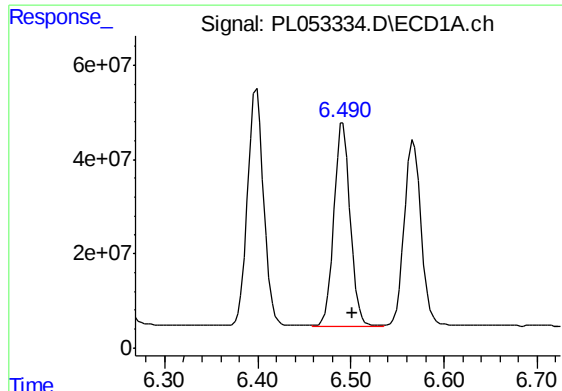
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 508871036
Conc: 56.61 ng/ml



#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 120199156
Conc: 49.01 ng/ml m



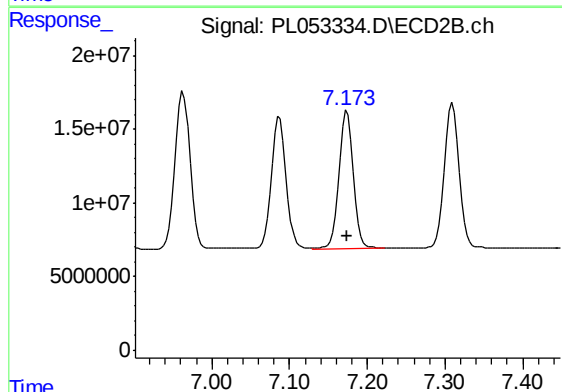
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 523362804
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

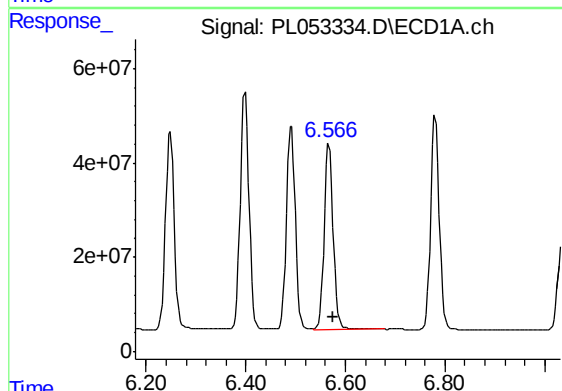
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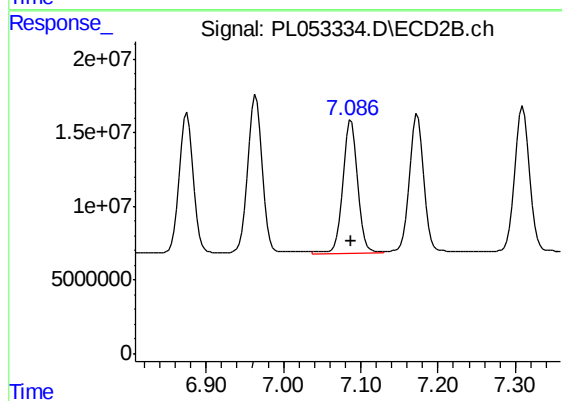
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 120594564
Conc: 46.34 ng/ml



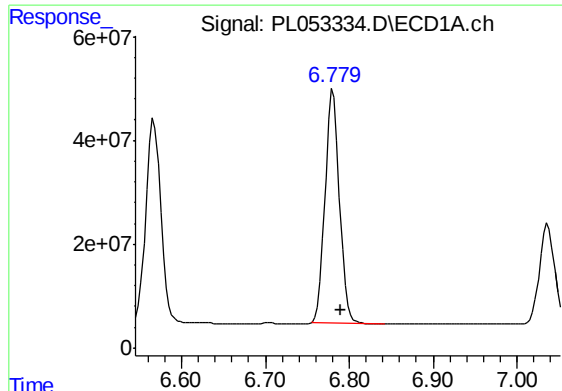
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 495561228
Conc: 52.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 119550639
Conc: 48.74 ng/ml



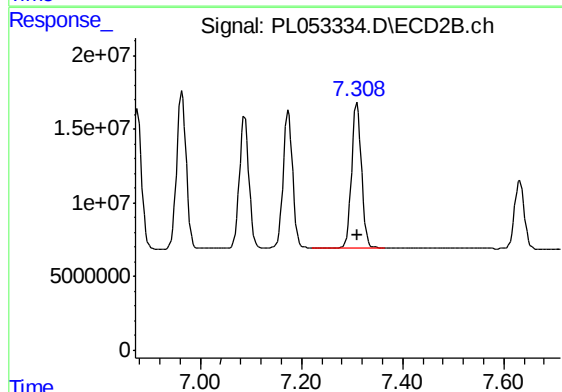
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 540747429
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

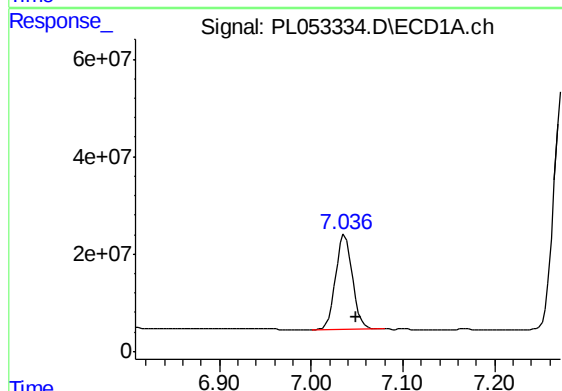
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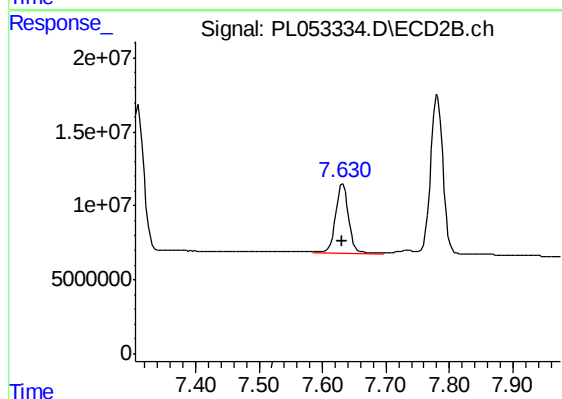
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 129962182
Conc: 47.60 ng/ml



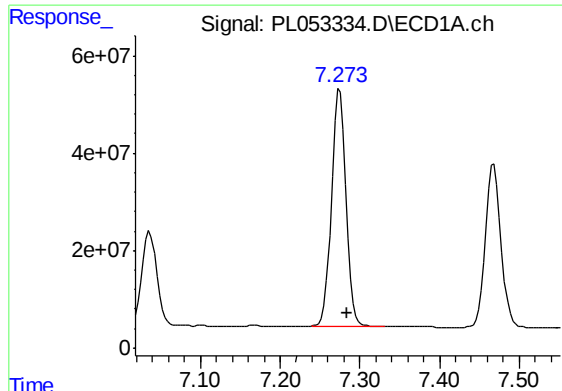
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 248218376
Conc: 48.12 ng/ml m



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 67306041
Conc: 47.81 ng/ml



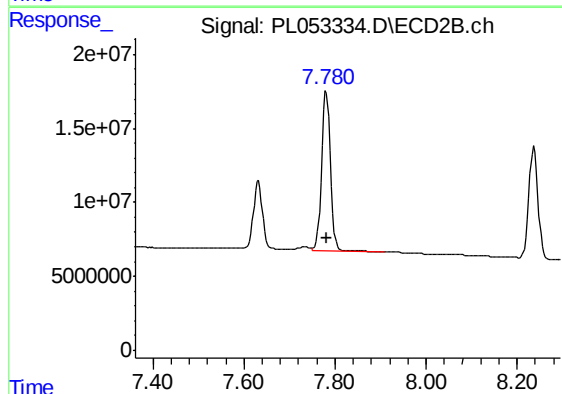
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 619016295
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

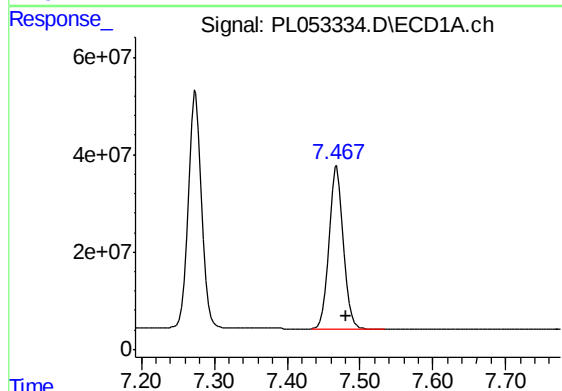
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10/16/2019 11:48:35 AM



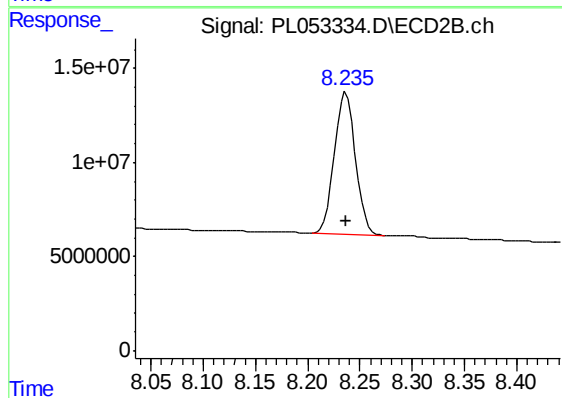
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 149665770
Conc: 52.46 ng/ml



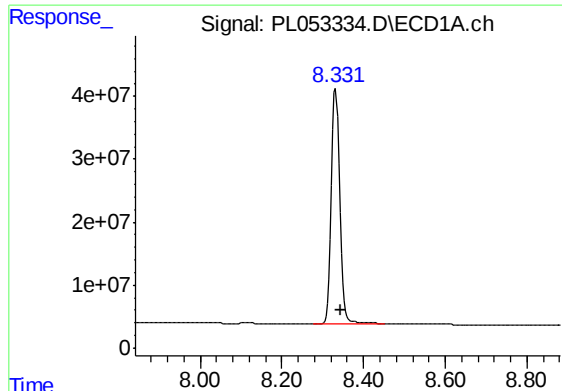
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.012 min
Response: 460693714
Conc: 48.78 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 106589413
Conc: 47.39 ng/ml m



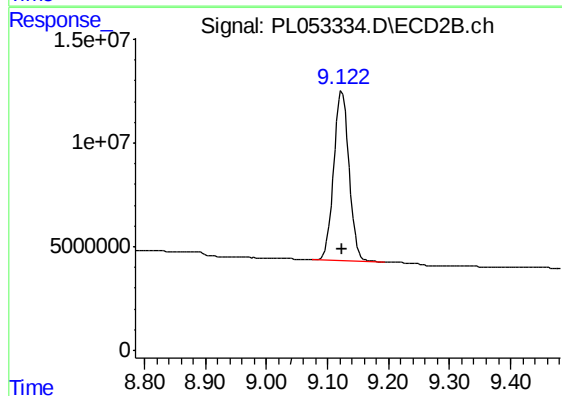
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.013 min
Response: 515936075
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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10/16/2019 11:48:35 AM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 142198165
Conc: 48.47 ng/ml