

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 17:11
 Operator : SG\AJ
 Sample : K5148-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-101119MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:44:56 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	180.5E6	47103389	18.145	17.542
28)	SA Decachlor...	8.333	9.124	189.5E6	54400536	18.917	18.543
Target Compounds							
2)	A alpha-BHC	3.989	4.437	813.3E6	172.8E6	50.987	45.006
3)	MA gamma-BHC...	4.276	4.722	776.1E6	167.7E6	53.285	46.299
4)	MA Heptachlor	4.583	5.232	778.4E6	172.7E6	52.096	45.308
5)	MB Aldrin	4.835	5.538	734.0E6	163.6E6	53.360	47.207
6)	B beta-BHC	4.526	4.892	324.6E6	78006278	52.276	49.628
7)	B delta-BHC	4.734	5.110	465.8E6	107.6E6	32.506	29.735
8)	B Heptachlor...	5.281	5.924	712.1E6	165.3E6	54.643	49.312
9)	A Endosulfan I	5.623	6.281	652.2E6	155.5E6	53.742	49.760
10)	B gamma-Chl...	5.510	6.157	715.8E6	169.4E6	53.228	50.083
11)	B alpha-Chl...	5.569	6.231	693.3E6	165.9E6	52.568	49.279
12)	B 4,4'-DDE	5.731	6.386	646.2E6	164.1E6	55.675	50.257
13)	MA Dieldrin	5.868	6.538	698.7E6	167.9E6	54.127	51.470
14)	MA Endrin	6.127	6.756	604.3E6	142.7E6	53.053	51.379
15)	B Endosulfa...	6.399	6.964	592.8E6	152.8E6	51.730	51.512
16)	A 4,4'-DDD	6.249	6.876	494.2E6	135.4E6	54.978	55.210
17)	MA 4,4'-DDT	6.492	7.175	514.6E6	129.8E6	50.386	49.856
18)	B Endrin al...	6.567	7.088	481.9E6	127.0E6	51.317	51.770
19)	B Endosulfa...	6.782	7.311	496.7E6	130.9E6	47.722	47.930
20)	A Methoxychlor	7.038	7.631	236.2E6	67937011	45.783	48.253m
21)	B Endrin ke...	7.276	7.781	609.8E6	160.0E6	52.321	56.074m
22)	Mirex	7.470	8.236	512.8E6	137.3E6	54.298	61.037m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 17:11
Operator : SG\AJ
Sample : K5148-08MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

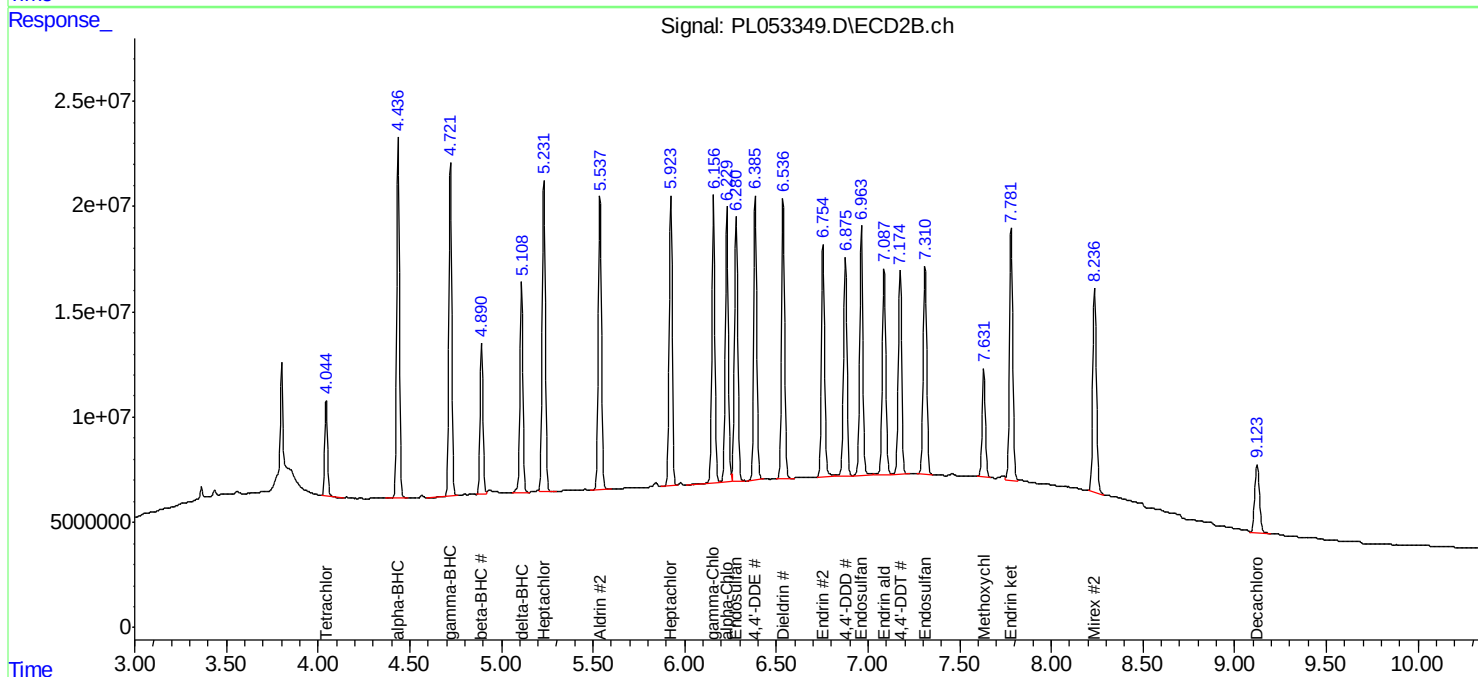
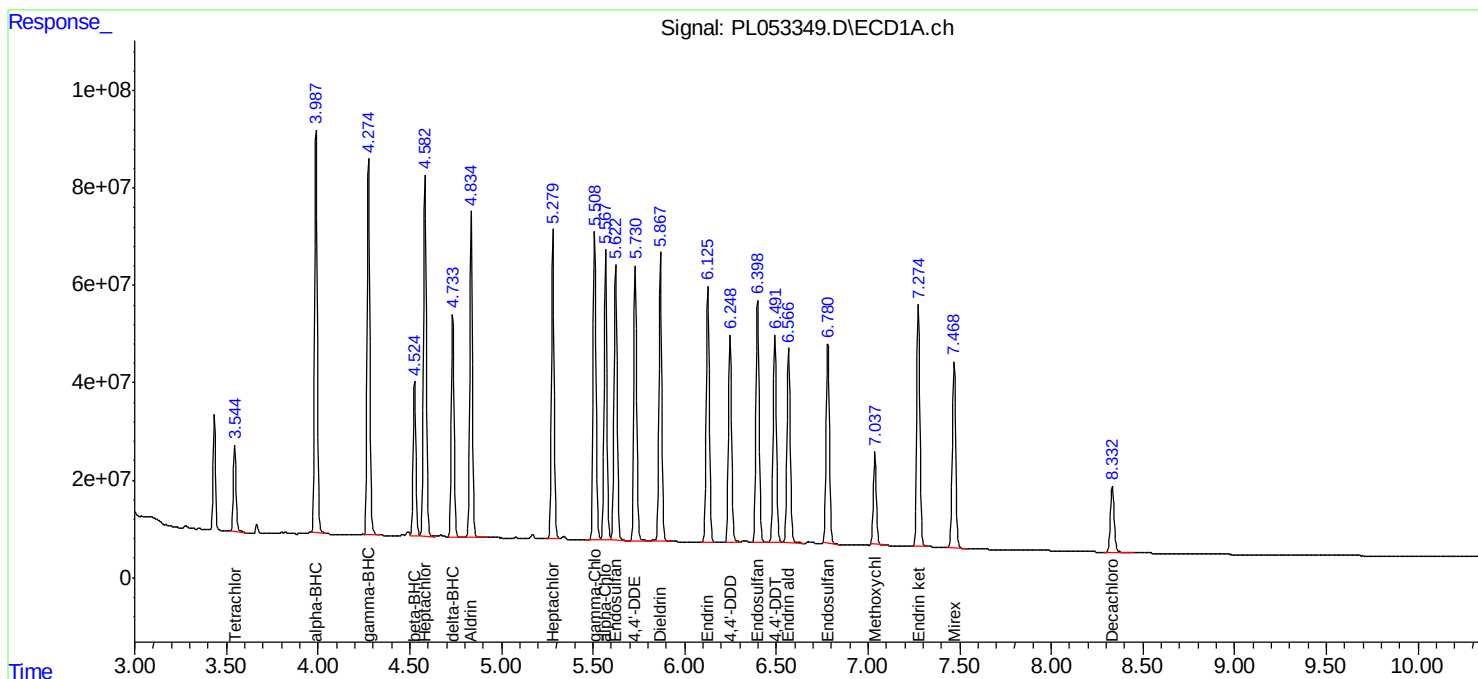
Instrument :
ECD_L
ClientSampled :
OR-03-101119MS

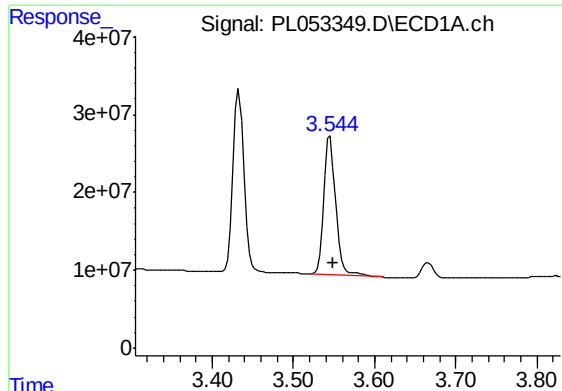
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:44:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





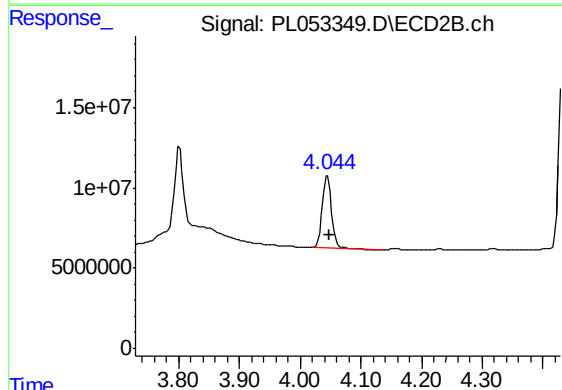
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 180479365
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

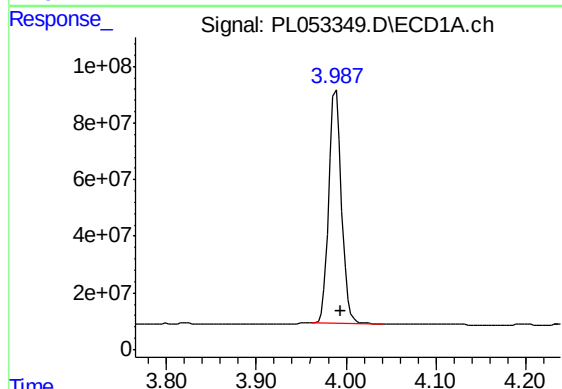
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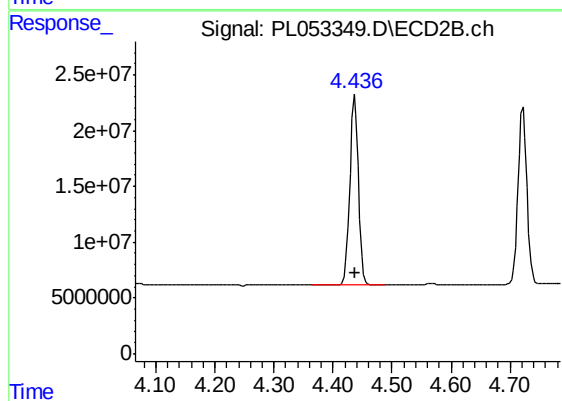
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 47103389
Conc: 17.54 ng/ml



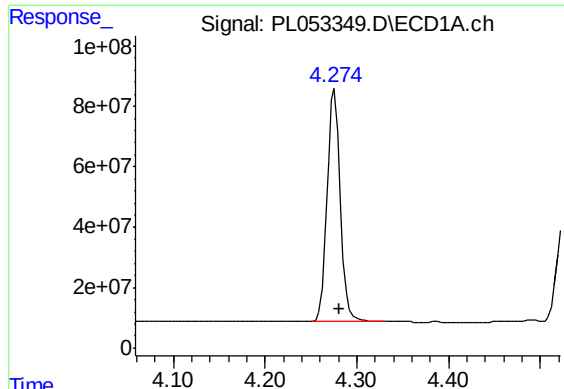
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 813266076
Conc: 50.99 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 172823462
Conc: 45.01 ng/ml



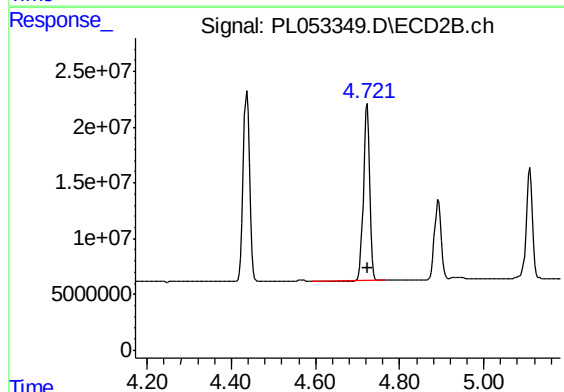
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 776068259
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

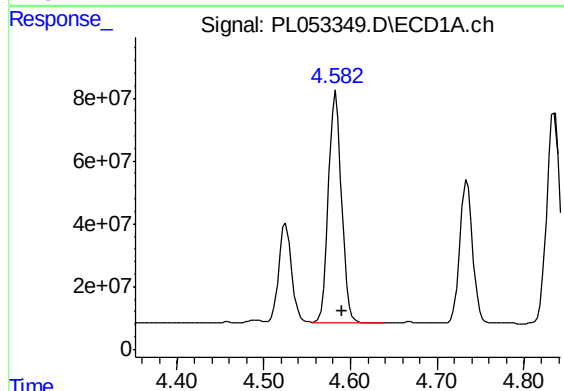
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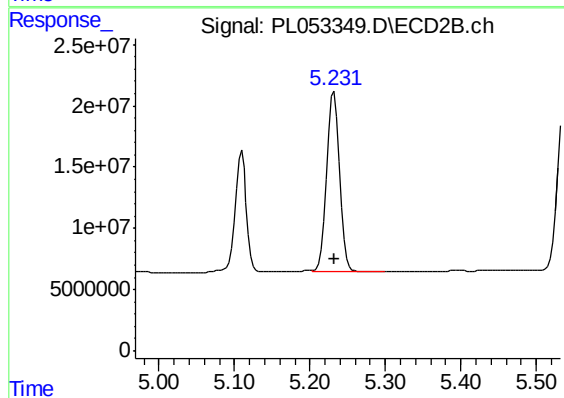
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 167659493
Conc: 46.30 ng/ml



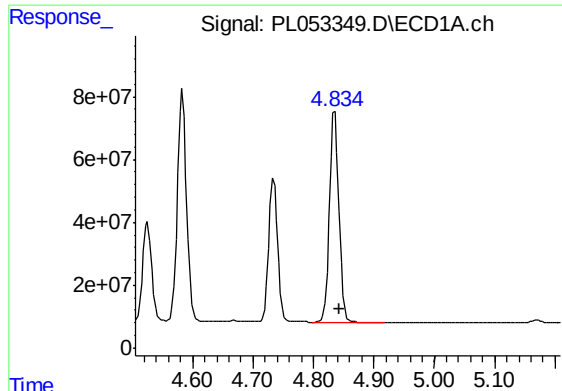
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 778411765
Conc: 52.10 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 172656063
Conc: 45.31 ng/ml



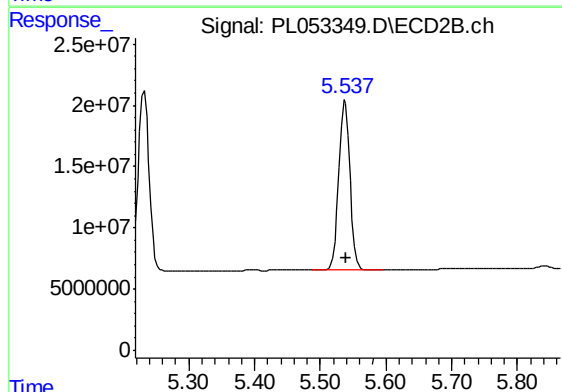
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 733985618
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

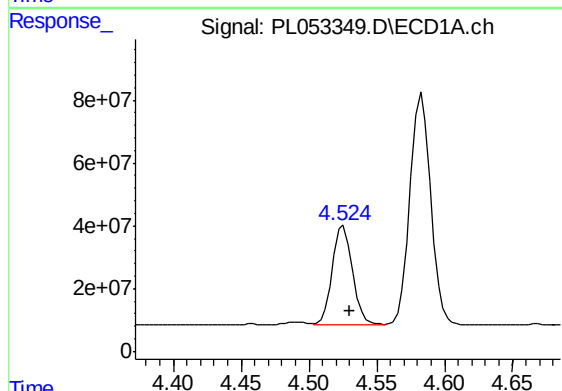
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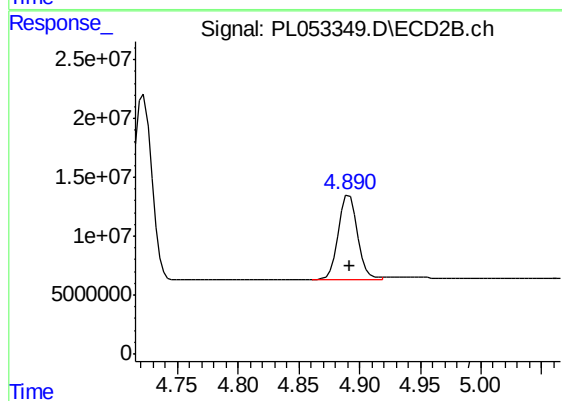
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 163602078
Conc: 47.21 ng/ml



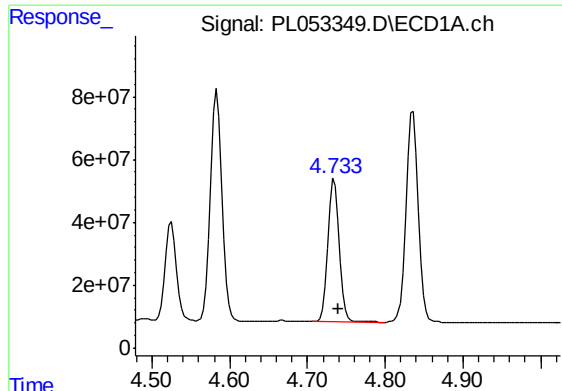
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 324558259
Conc: 52.28 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 78006278
Conc: 49.63 ng/ml



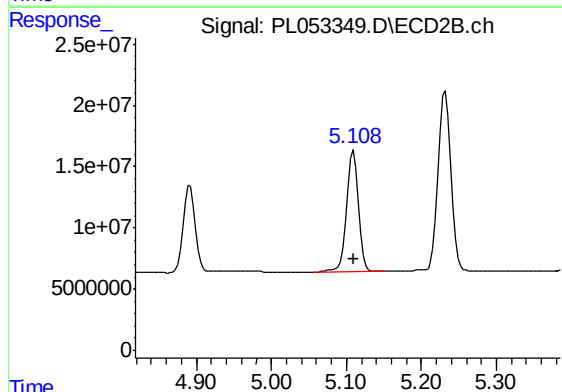
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 465787661
Conc: 32.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

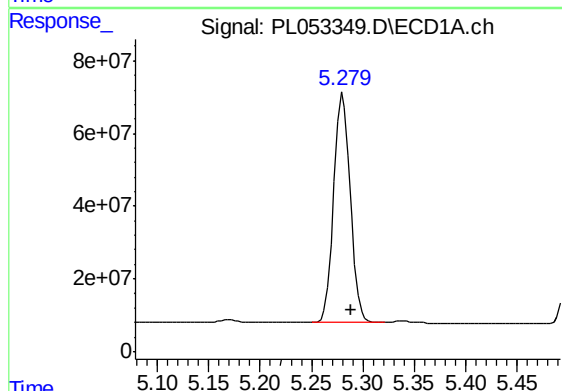
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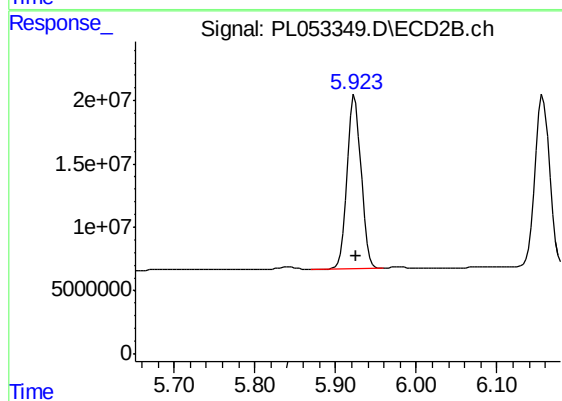
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 107638376
Conc: 29.74 ng/ml



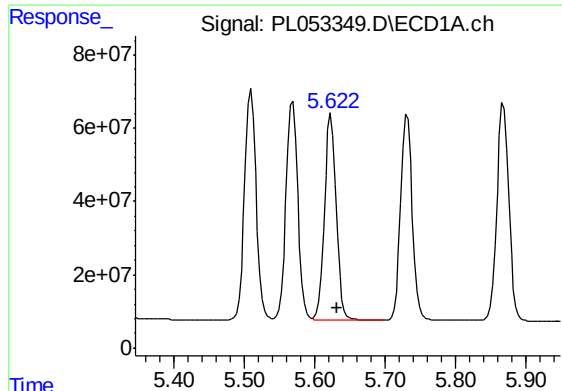
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 712050225
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 165270251
Conc: 49.31 ng/ml



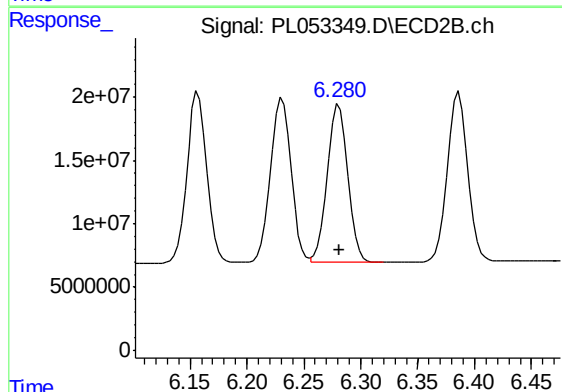
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 652204252
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

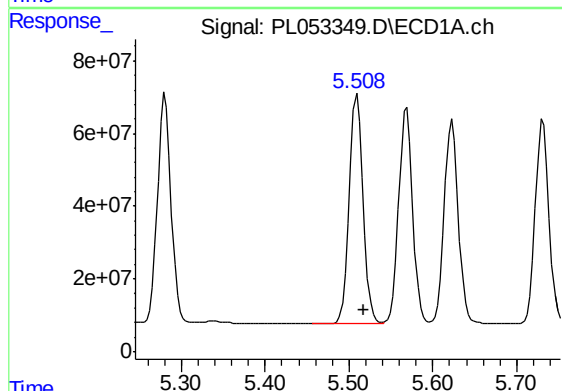
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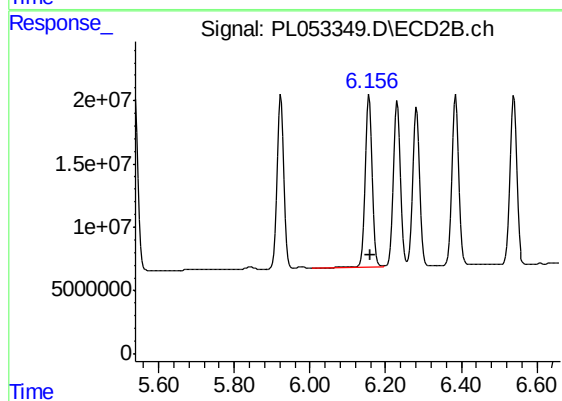
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 155536527
Conc: 49.76 ng/ml



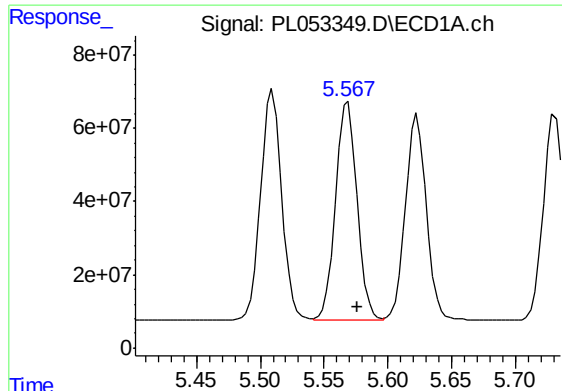
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 715819954
Conc: 53.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 169435659
Conc: 50.08 ng/ml



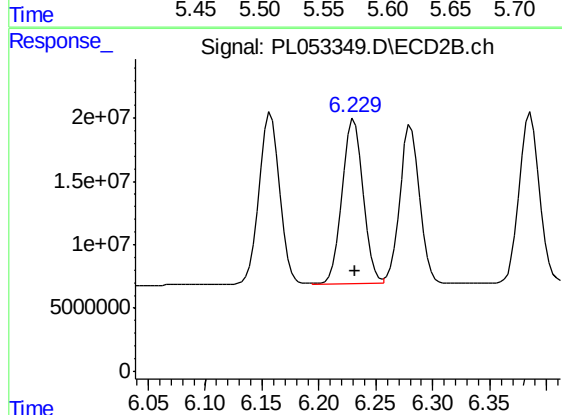
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 693331799
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

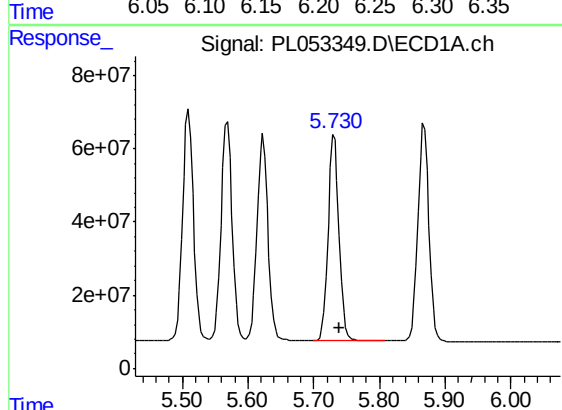
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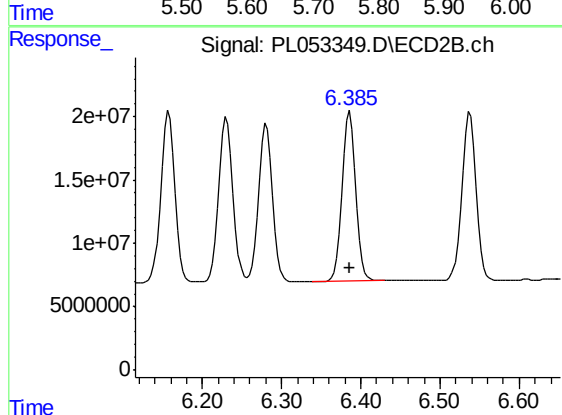
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 165870652
Conc: 49.28 ng/ml



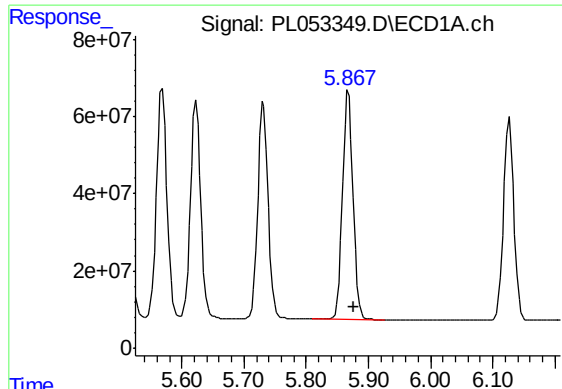
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 646187731
Conc: 55.68 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 164146025
Conc: 50.26 ng/ml



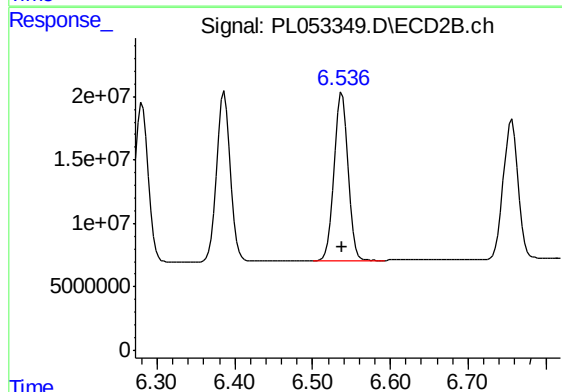
#13 Dieldrin

R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 698674608
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

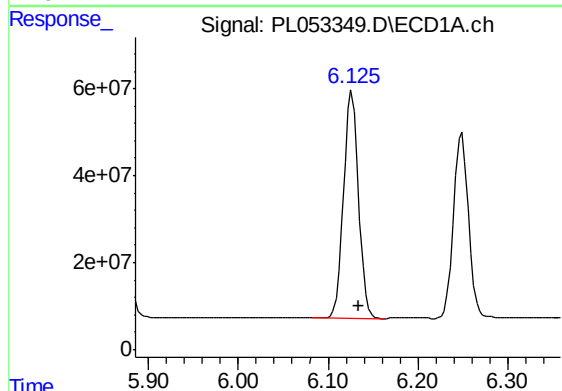
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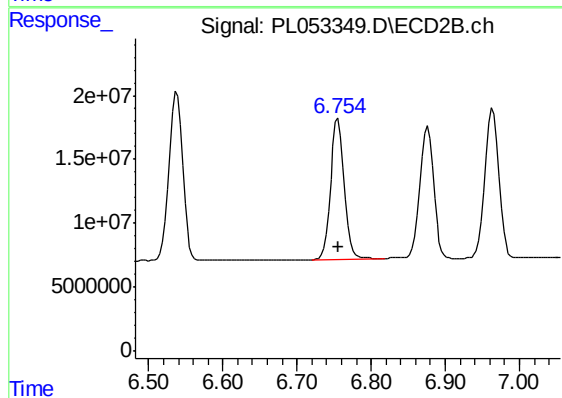
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 167891713
Conc: 51.47 ng/ml



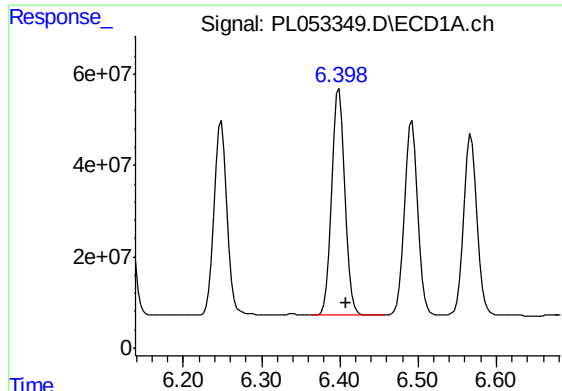
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 604309164
Conc: 53.05 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 142672691
Conc: 51.38 ng/ml



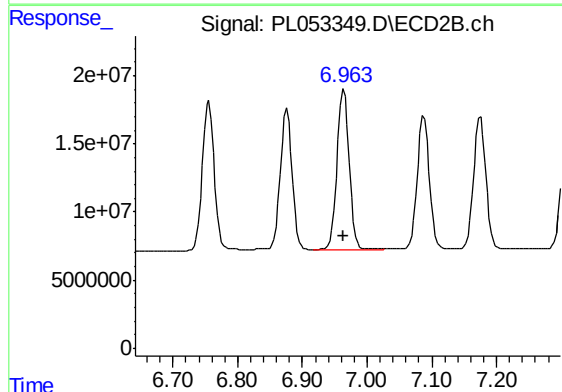
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 592806389
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

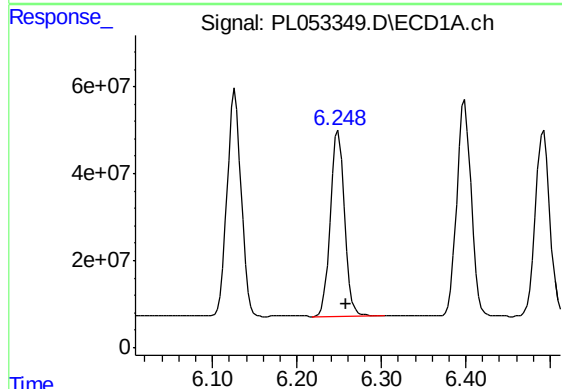
Manual Integrations
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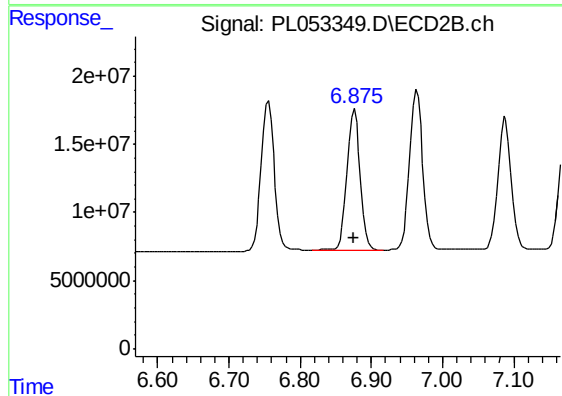
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 152835479
Conc: 51.51 ng/ml



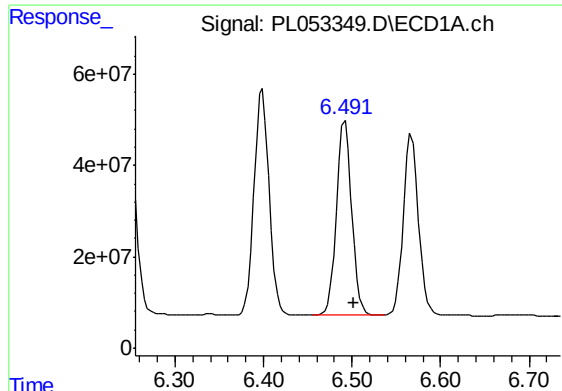
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 494164829
Conc: 54.98 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 135406513
Conc: 55.21 ng/ml



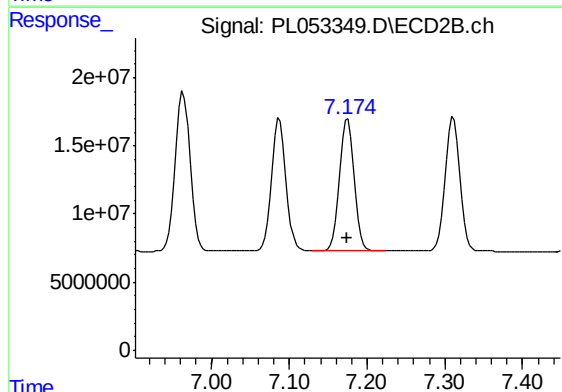
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 514559198
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

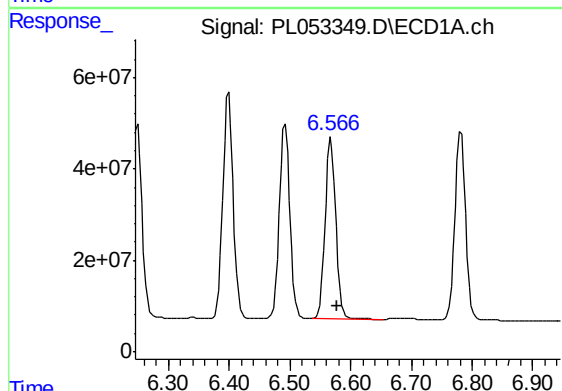
Manual Integrations
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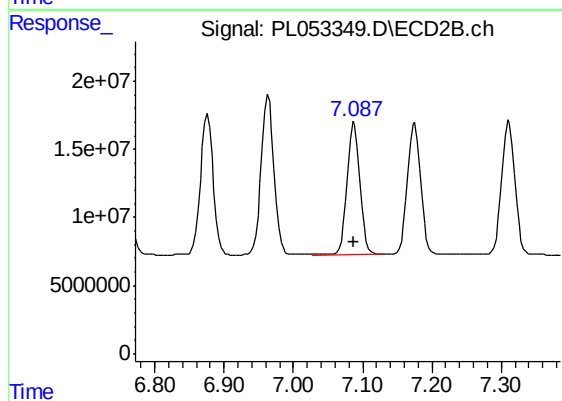
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 129752915
Conc: 49.86 ng/ml



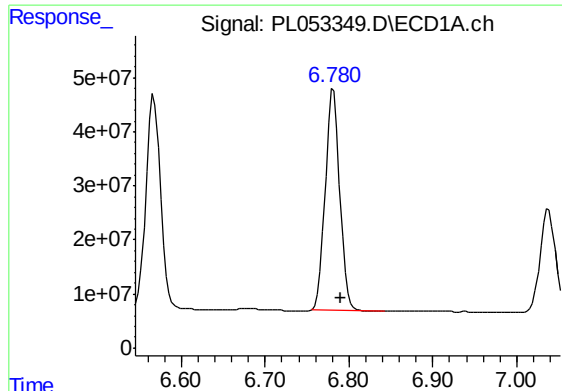
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 481906718
Conc: 51.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 126975648
Conc: 51.77 ng/ml



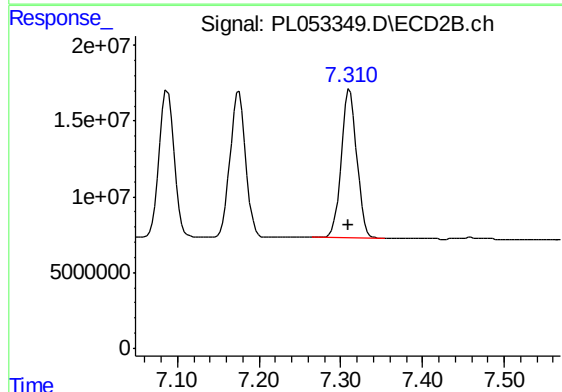
#19 Endosulfan Sulfate

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 496745406
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

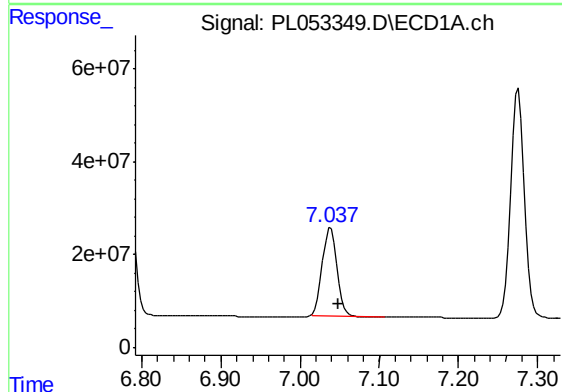
Manual Integrations
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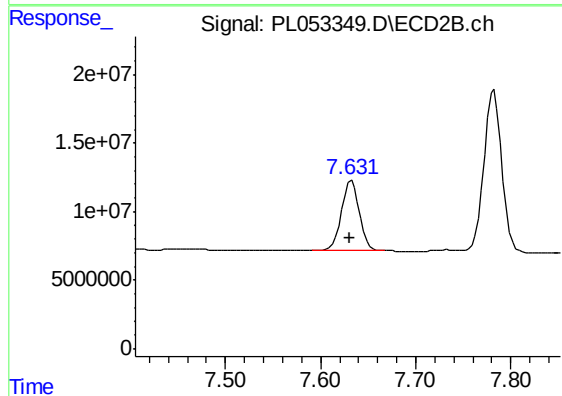
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 130869935
Conc: 47.93 ng/ml



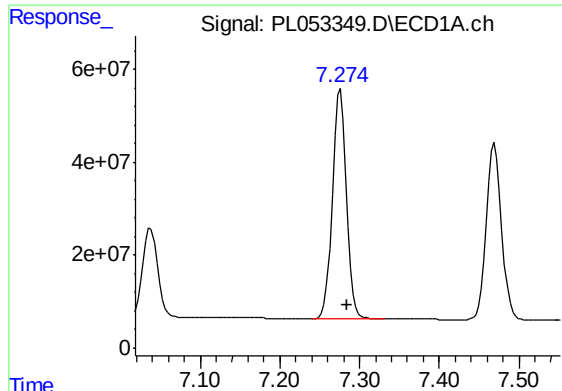
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 236156487
Conc: 45.78 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 67937011
Conc: 48.25 ng/ml m



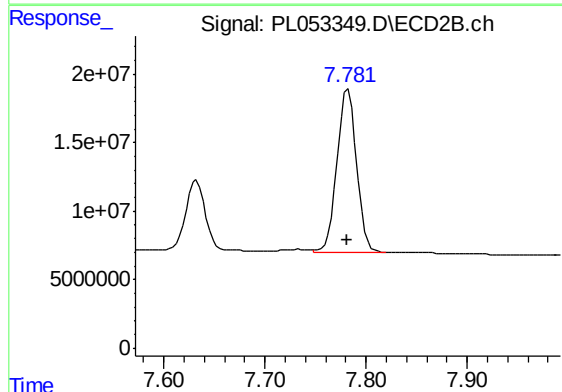
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 609800039
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

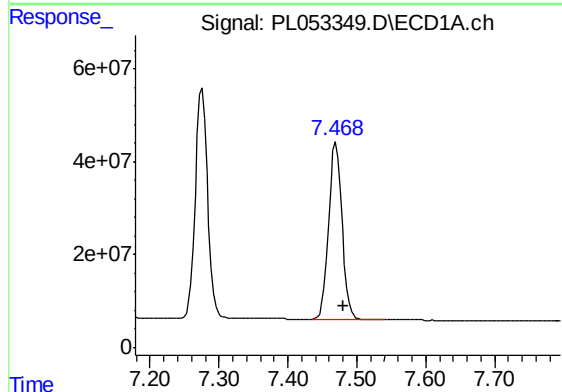
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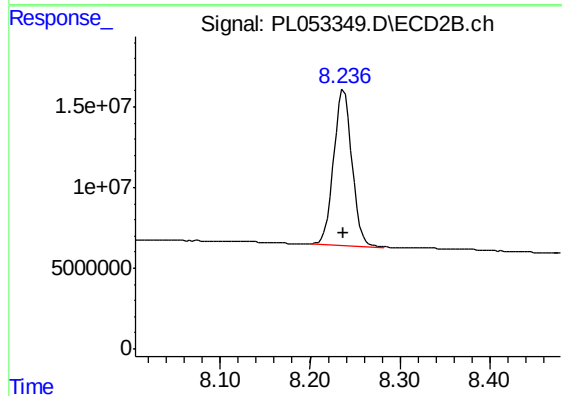
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 159973299
Conc: 56.07 ng/ml m



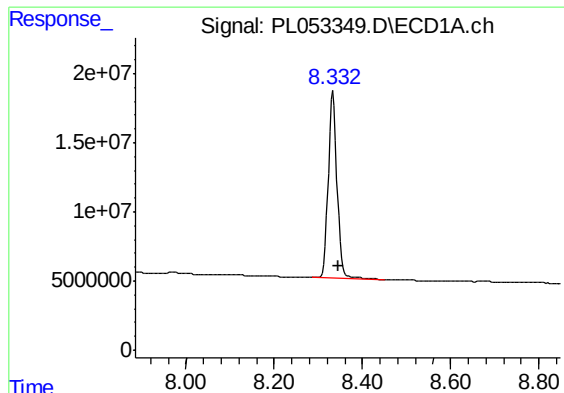
#22 Mirex

R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 512762145
Conc: 54.30 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 137286380
Conc: 61.04 ng/ml m



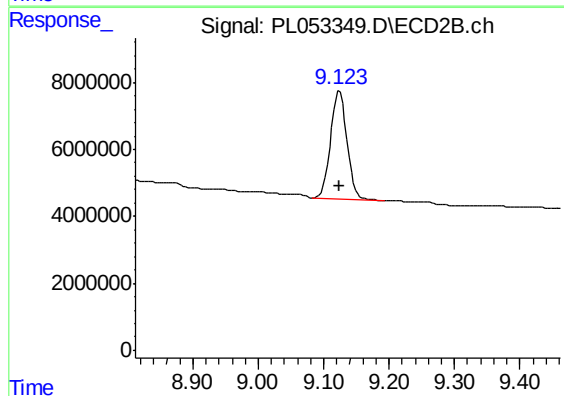
#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.012 min
Response: 189472405
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-101119MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 54400536
Conc: 18.54 ng/ml