

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 23:14
 Operator : SG\AJ
 Sample : K4663-12MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-093019MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:16:50 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...	3.548	4.048	173.3E6	49540321	17.425	18.449
28)	SA Decachlor...	8.343	9.126	166.0E6	56949431	16.574	19.412
Target Compounds							
2)	A alpha-BHC	3.993	4.439	835.2E6	225.8E6	52.360	58.807
3)	MA gamma-BHC...	4.280	4.725	776.5E6	210.2E6	53.317	58.043
4)	MA Heptachlor	4.588	5.235	776.9E6	211.7E6	51.996	55.561
5)	MB Aldrin	4.840	5.540	748.8E6	203.2E6	54.436	58.642
6)	B beta-BHC	4.529	4.893	319.6E6	94276608	51.479	59.980
7)	B delta-BHC	4.738	5.111	725.0E6	195.0E6	50.597	53.876
8)	B Heptachlor...	5.287	5.926	692.6E6	189.1E6	53.152	56.412
9)	A Endosulfan I	5.629	6.283	629.3E6	179.9E6	51.855	57.569
10)	B gamma-Chl...	5.516	6.159	700.0E6	196.4E6	52.049	58.067
11)	B alpha-Chl...	5.575	6.232	673.1E6	190.7E6	51.032	56.641
12)	B 4,4'-DDE	5.738	6.388	627.6E6	191.4E6	54.070	58.599
13)	MA Dieldrin	5.875	6.540	676.2E6	189.0E6	52.385	57.944
14)	MA Endrin	6.133	6.758	574.6E6	154.9E6	50.445	55.775
15)	B Endosulfa...	6.406	6.966	567.9E6	167.0E6	49.557	56.289
16)	A 4,4'-DDD	6.256	6.878	509.5E6	152.1E6	56.681	62.000
17)	MA 4,4'-DDT	6.500	7.177	503.7E6	141.3E6	49.319	54.310
18)	B Endrin al...	6.575	7.089	464.7E6	138.1E6	49.482	56.287
19)	B Endosulfa...	6.788	7.312	535.0E6	158.6E6	51.401	58.084
20)	A Methoxychlor	7.046	7.634	246.1E6	79269952	47.706	56.303
21)	B Endrin ke...	7.283	7.783	598.3E6	168.0E6	51.332	58.880m
22)	Mirex	7.478	8.238	415.2E6	120.2E6	43.965	53.441m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL053024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 23:14
Operator : SG\AJ
Sample : K4663-12MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

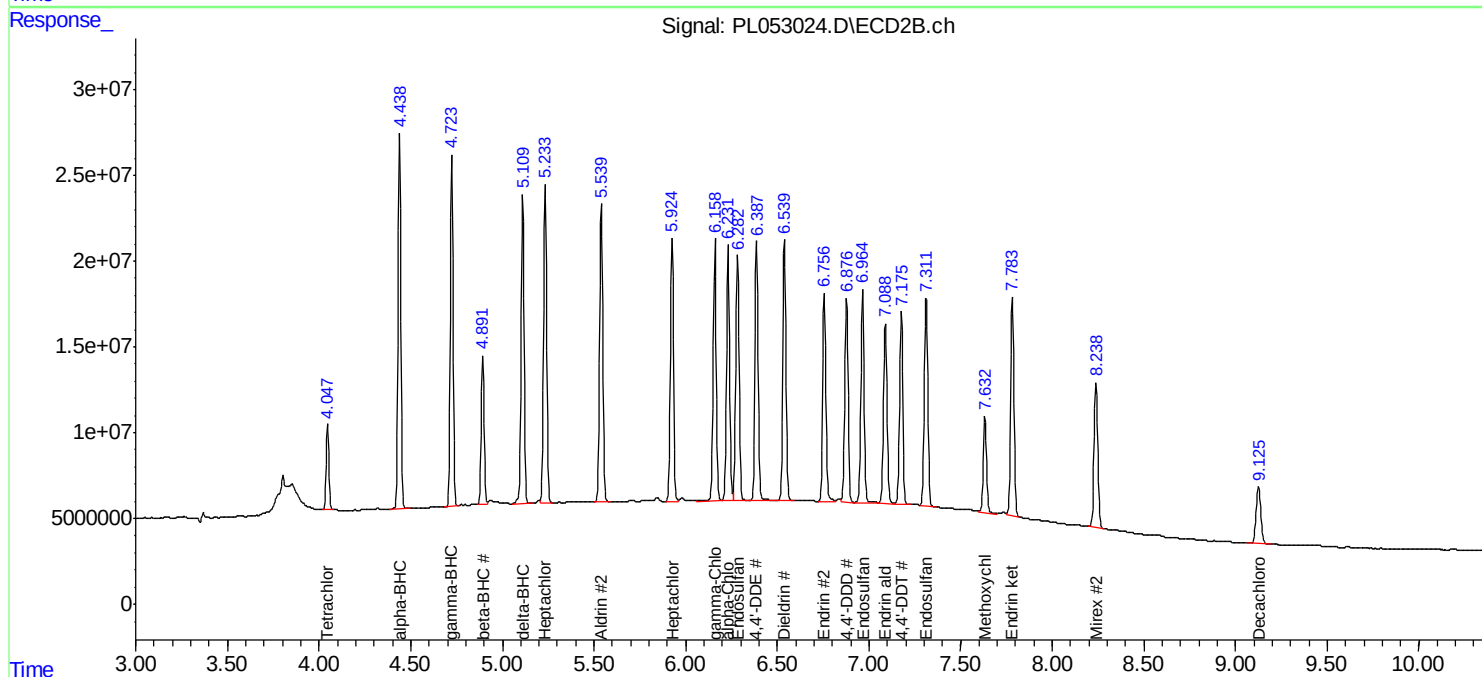
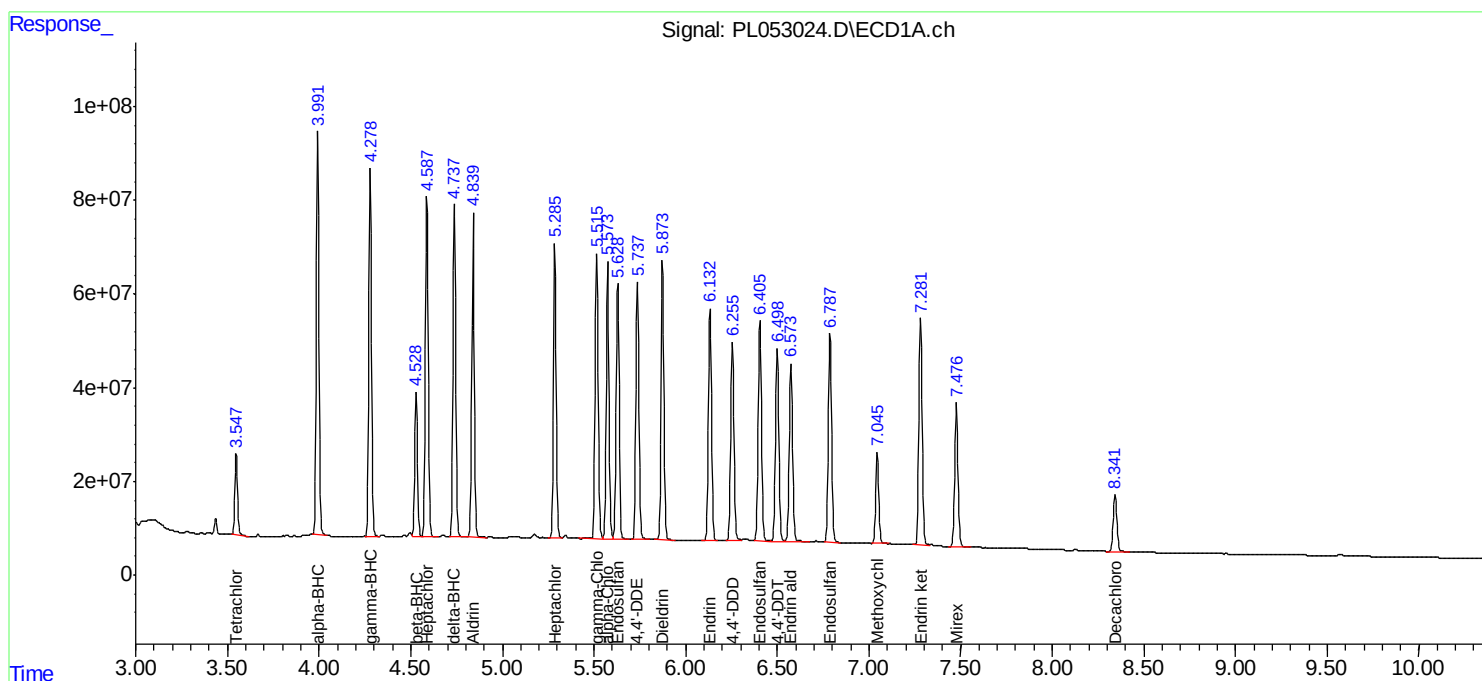
Instrument :
ECD_L
ClientSampled :
OK-01-093019MS

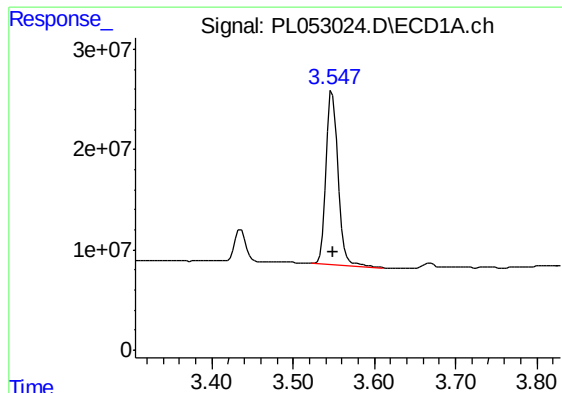
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:16:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





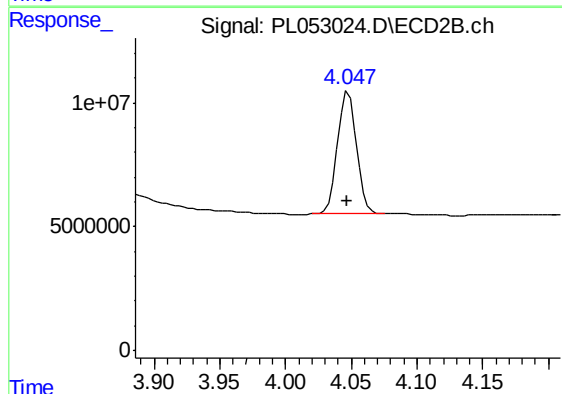
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 173322752
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

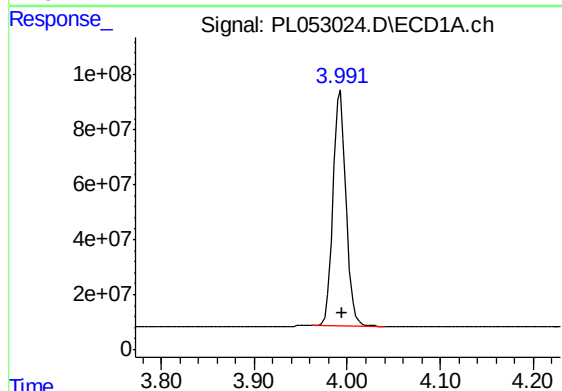
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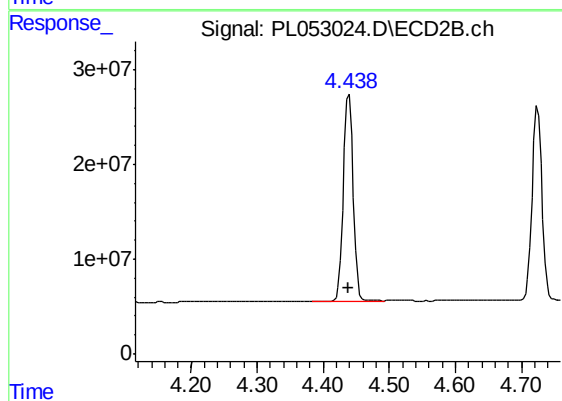
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 49540321
Conc: 18.45 ng/ml



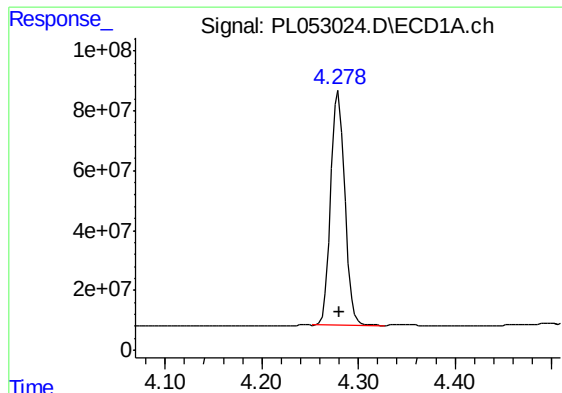
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 835177168
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 225820877
Conc: 58.81 ng/ml



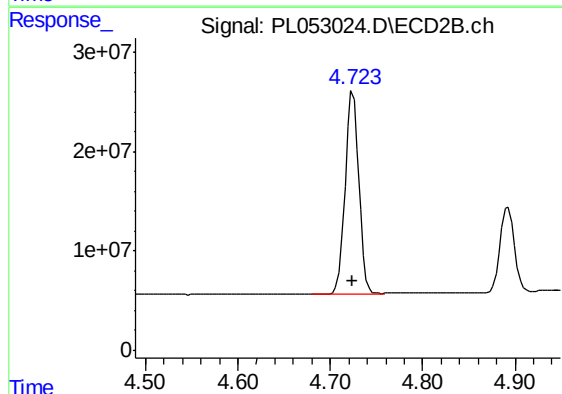
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 776544694
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

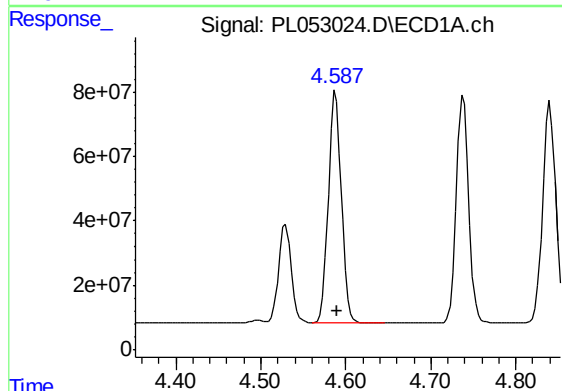
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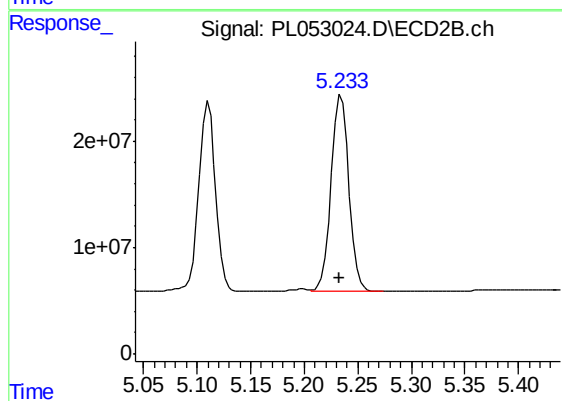
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 210184818
Conc: 58.04 ng/ml



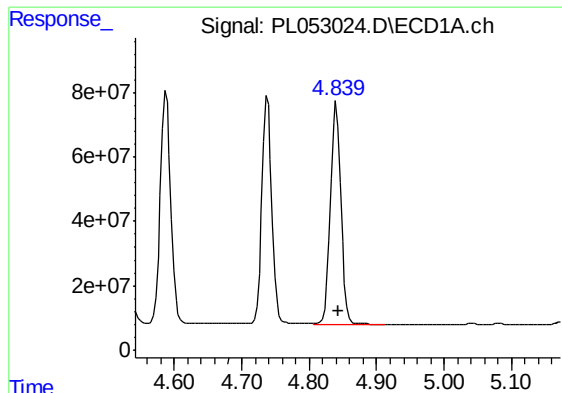
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 776919903
Conc: 52.00 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 211728559
Conc: 55.56 ng/ml



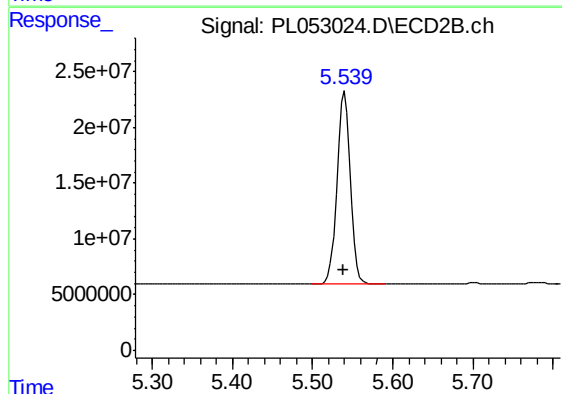
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 748778093
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

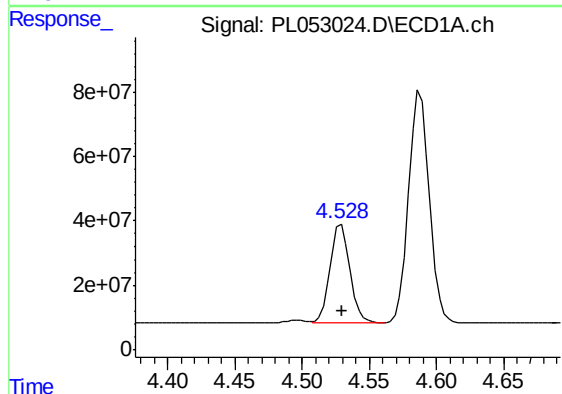
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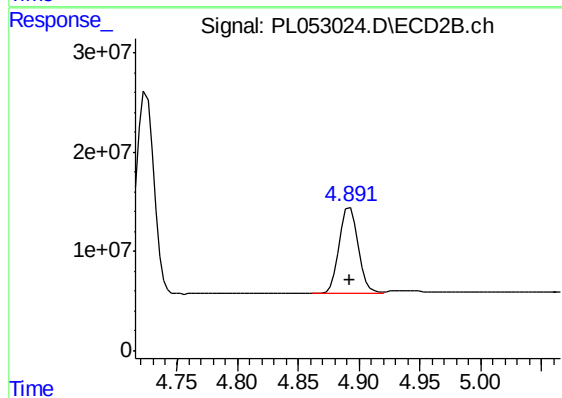
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 203233068
Conc: 58.64 ng/ml



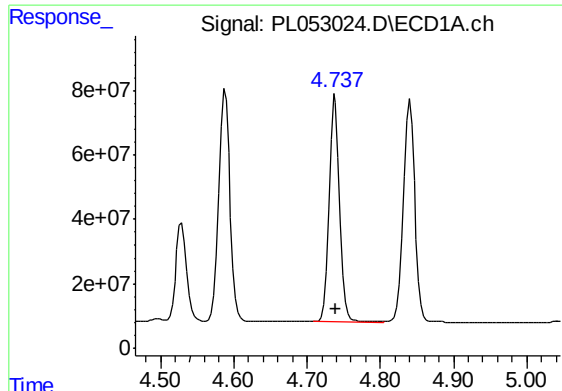
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 319609093
Conc: 51.48 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 94276608
Conc: 59.98 ng/ml



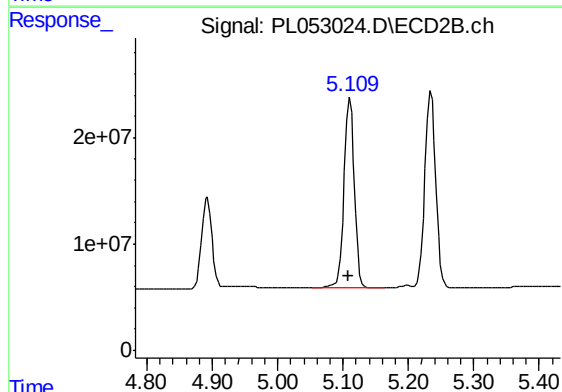
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 725008874
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

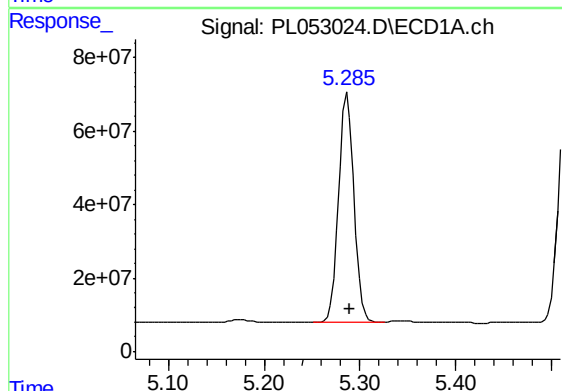
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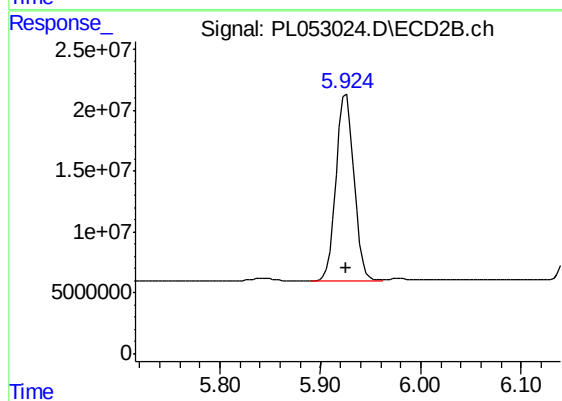
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 195023006
Conc: 53.88 ng/ml



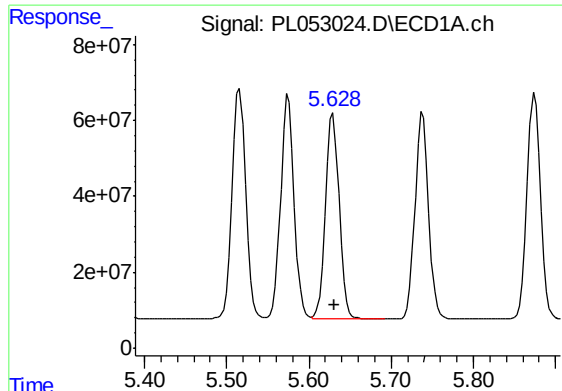
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 692622396
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 189066493
Conc: 56.41 ng/ml



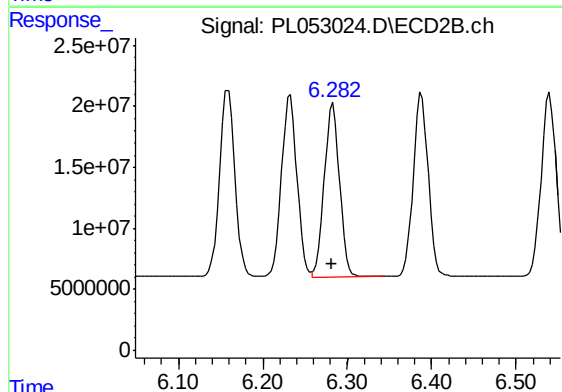
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 629306831
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

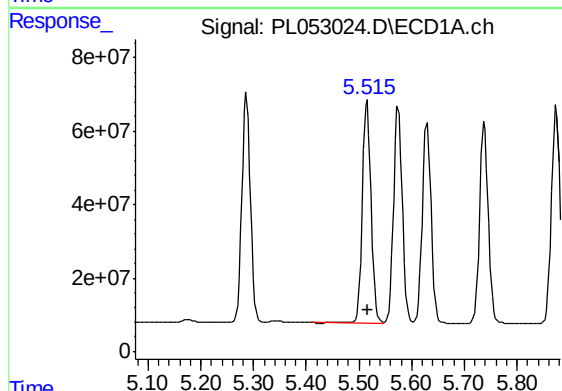
Manual Integrations
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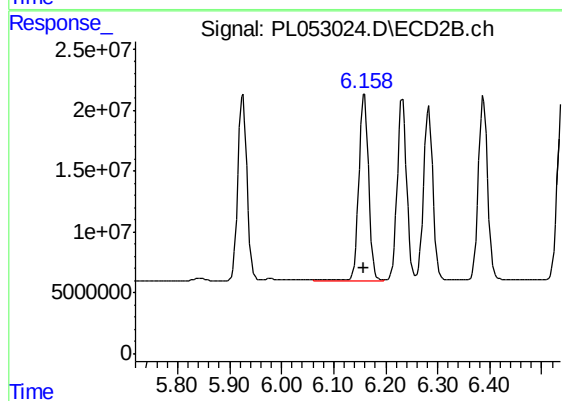
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 179944647
Conc: 57.57 ng/ml



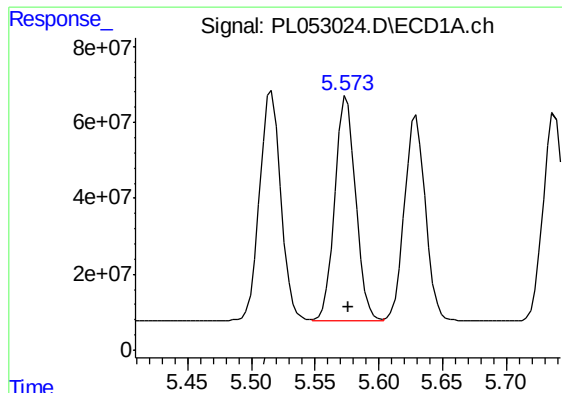
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 699964690
Conc: 52.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 196446352
Conc: 58.07 ng/ml



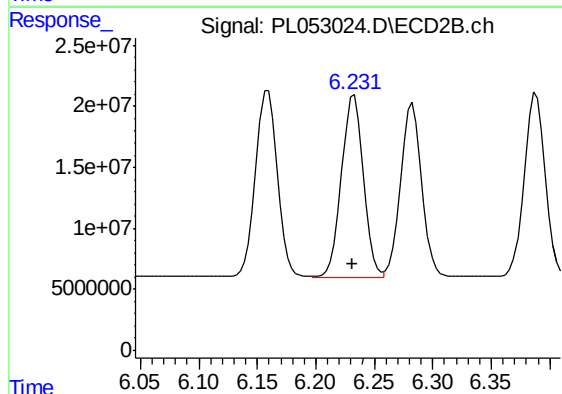
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 673078182
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

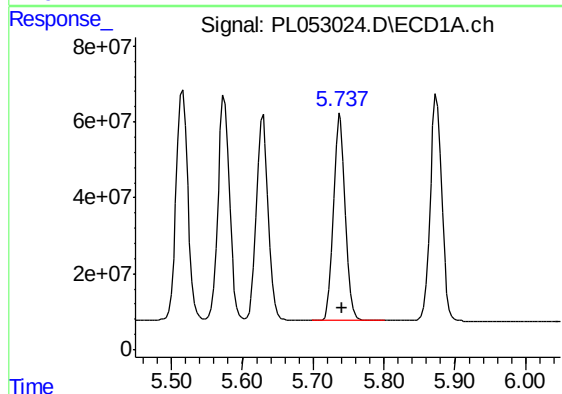
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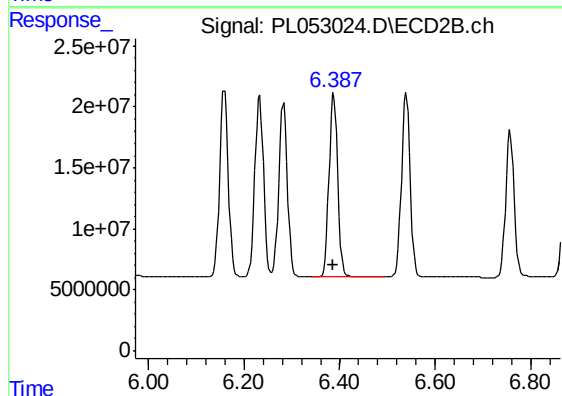
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 190651852
Conc: 56.64 ng/ml



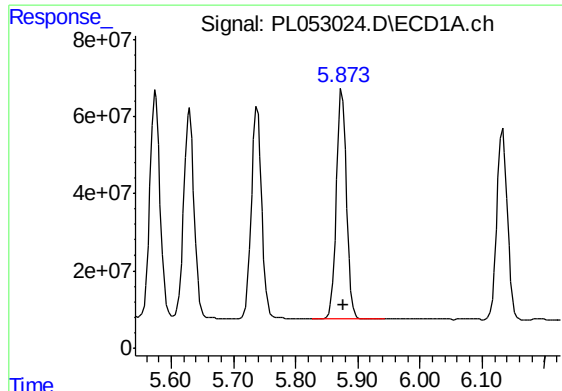
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 627553856
Conc: 54.07 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 191391852
Conc: 58.60 ng/ml



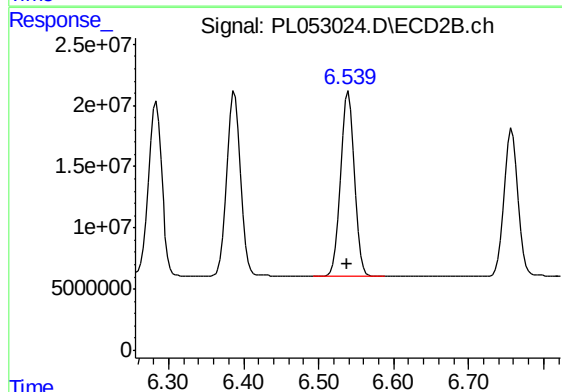
#13 Dieldrin

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 676194386
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

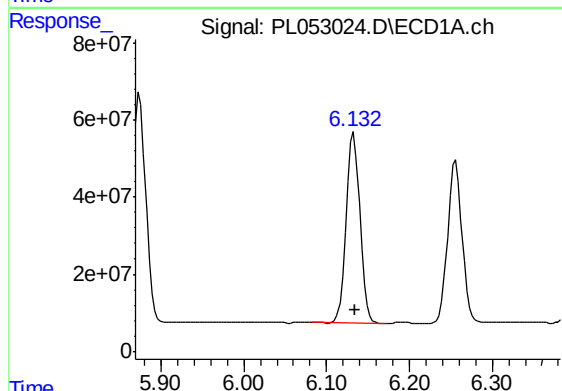
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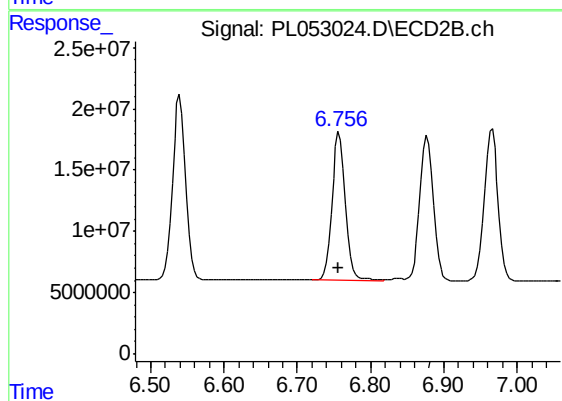
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 189011729
Conc: 57.94 ng/ml



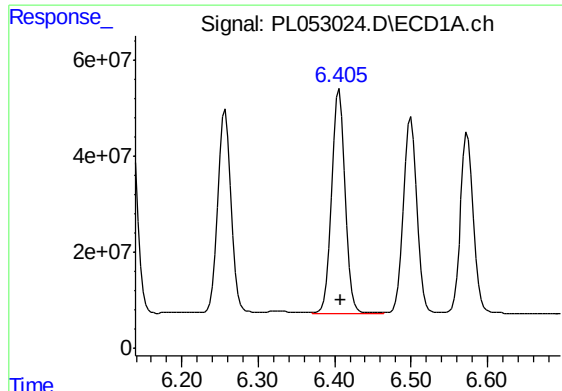
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 574604549
Conc: 50.44 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 154882119
Conc: 55.78 ng/ml



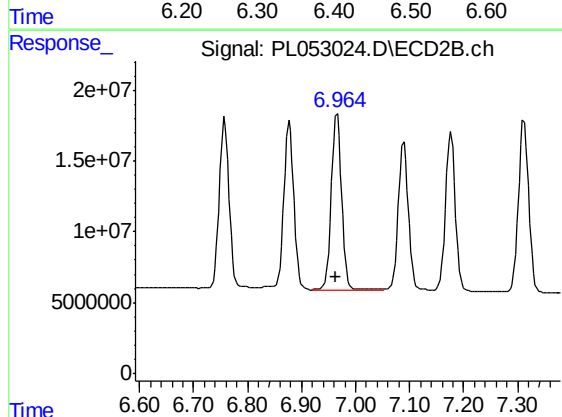
#15 Endosulfan II

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 567900350
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

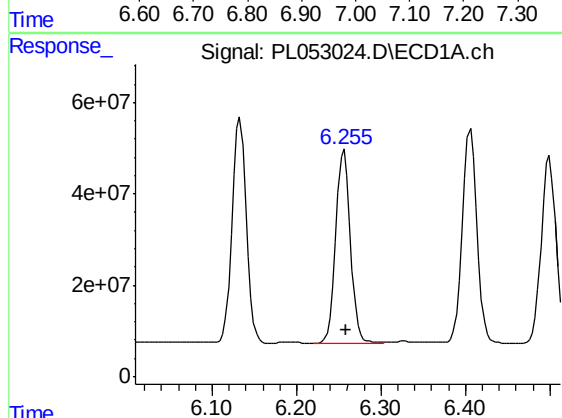
Manual Integrations
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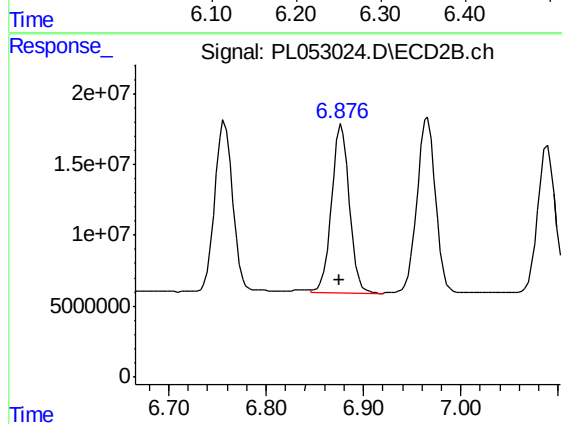
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 167007264
Conc: 56.29 ng/ml



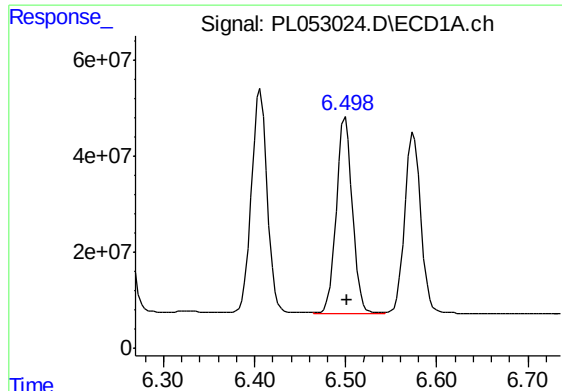
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 509464262
Conc: 56.68 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 152058954
Conc: 62.00 ng/ml



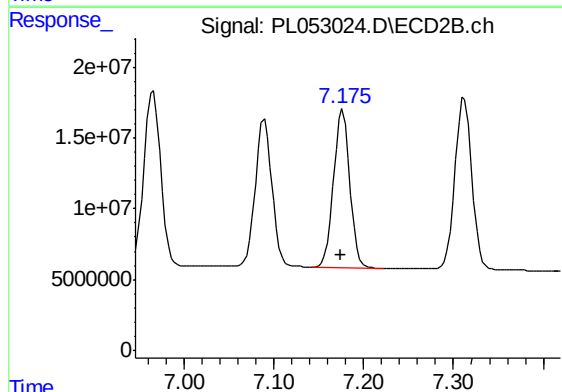
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 503662562
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

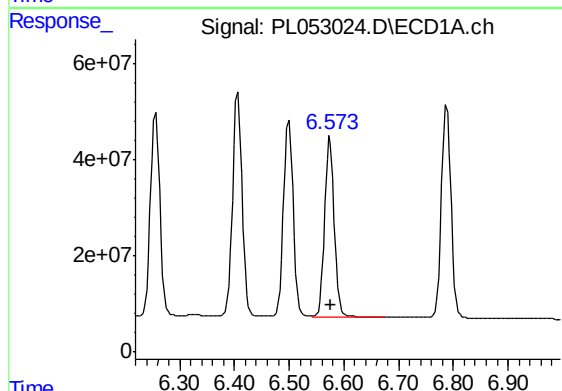
Manual Integrations
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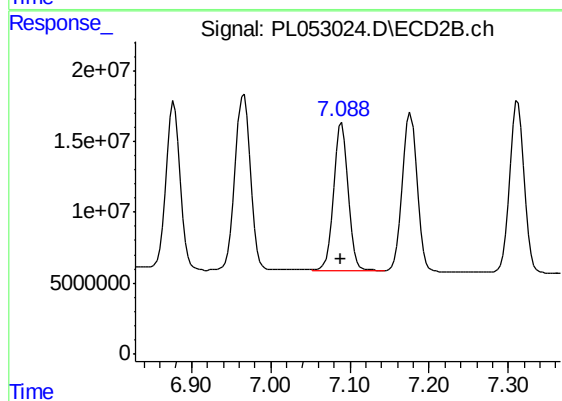
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 141344965
Conc: 54.31 ng/ml



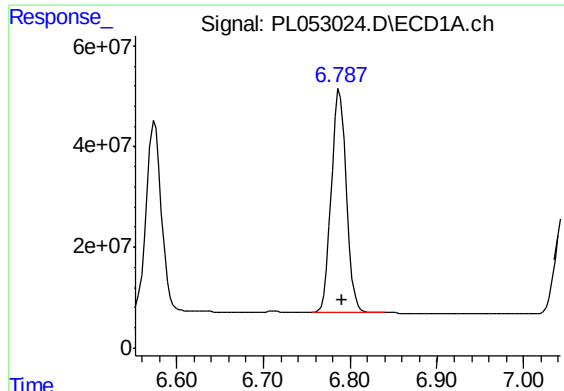
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 464678018
Conc: 49.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 138052400
Conc: 56.29 ng/ml



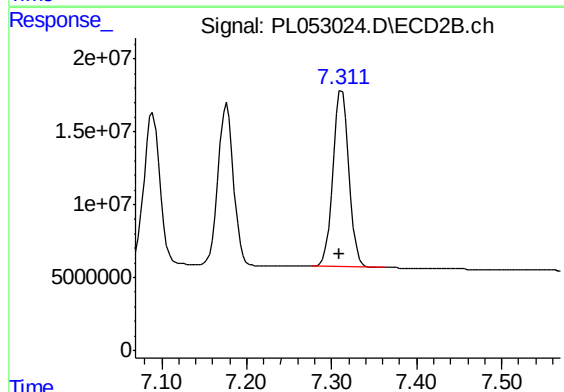
#19 Endosulfan Sulfate

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 535034153
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

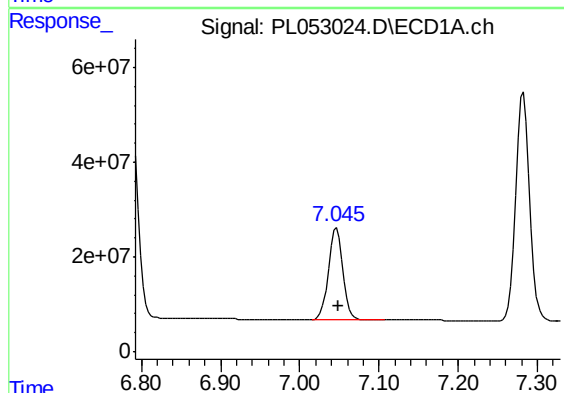
Manual Integrations
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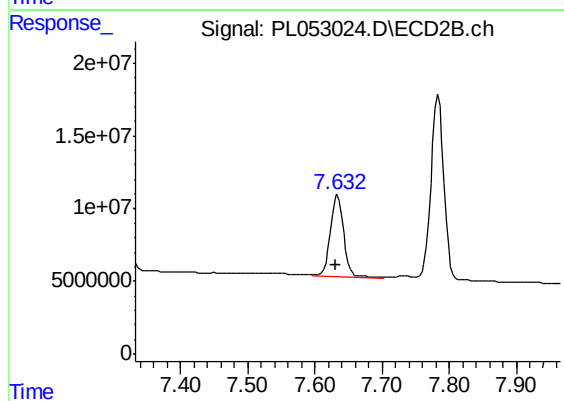
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 158592361
Conc: 58.08 ng/ml



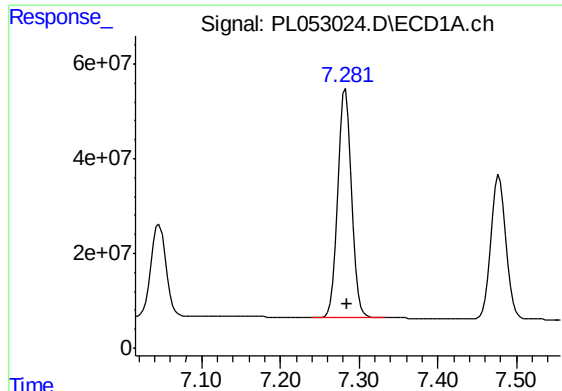
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 246076452
Conc: 47.71 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 79269952
Conc: 56.30 ng/ml



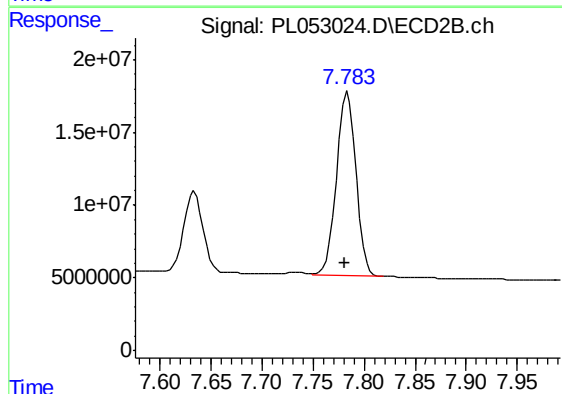
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 598267212
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

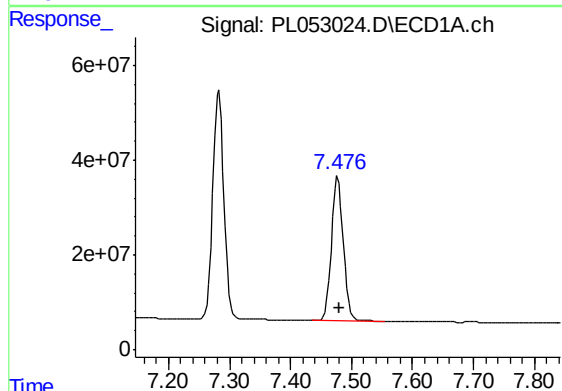
Manual Integrations
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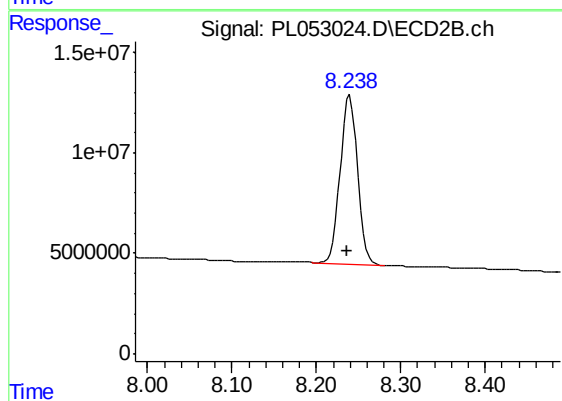
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 167977428
Conc: 58.88 ng/ml m



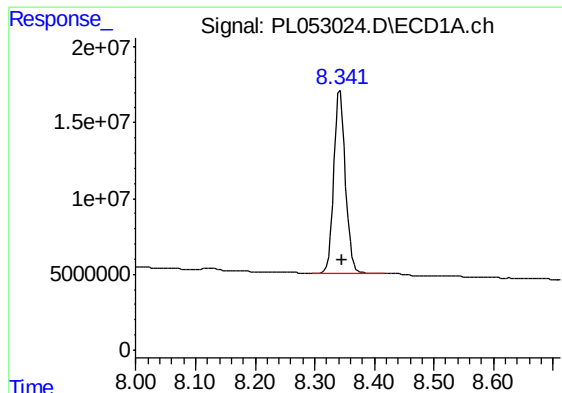
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 415183876
Conc: 43.97 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 120201905
Conc: 53.44 ng/ml m



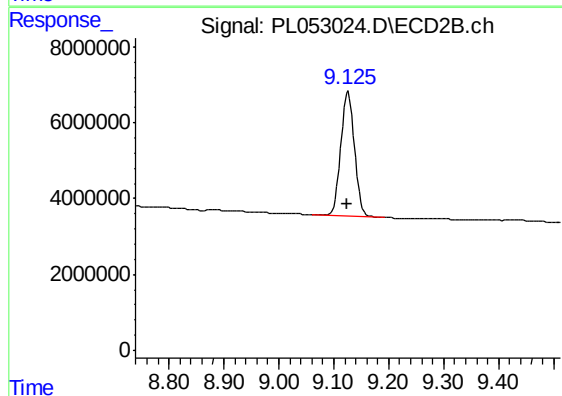
#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 166011100
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019MS

Manual Integrations
APPROVED

Ankita
10/3/2019 5:07:11 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 56949431
Conc: 19.41 ng/ml