

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 15:04
 Operator : SG\AJ
 Sample : K5357-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:43:35 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	204.2E6	50825059	20.532	18.928
28)	SA Decachlor...	8.333	9.123	150.9E6	42566356	15.065	14.509
Target Compounds							
2)	A alpha-BHC	3.989	4.436	982.3E6	188.8E6	61.582	49.162
3)	MA gamma-BHC...	4.276	4.722	902.7E6	183.0E6	61.976	50.531
4)	MA Heptachlor	4.583	5.232	944.5E6	195.5E6	63.212	51.297
5)	MB Aldrin	4.835	5.537	892.8E6	186.0E6	64.905	53.682
6)	B beta-BHC	4.526	4.891	372.6E6	83700237	60.017	53.251
7)	B delta-BHC	4.734	5.109	539.0E6	107.2E6	37.614	29.627
8)	B Heptachlor...	5.281	5.924	823.0E6	175.1E6	63.153	52.246
9)	A Endosulfan I	5.624	6.280	744.2E6	164.3E6	61.319	52.576
10)	B gamma-Chl...	5.510	6.157	840.2E6	179.4E6	62.479	53.031
11)	B alpha-Chl...	5.568	6.230	805.9E6	175.2E6	61.104	52.049
12)	B 4,4'-DDE	5.732	6.386	755.8E6	174.3E6	65.117	53.372
13)	MA Dieldrin	5.868	6.537	792.8E6	183.3E6	61.416	56.186
14)	MA Endrin	6.127	6.755	688.2E6	153.3E6	60.415	55.203
15)	B Endosulfa...	6.399	6.964	652.5E6	160.2E6	56.937	53.979
16)	A 4,4'-DDD	6.249	6.876	559.4E6	146.5E6	62.237	59.719
17)	MA 4,4'-DDT	6.492	7.175	595.8E6	138.7E6	58.337	53.288
18)	B Endrin al...	6.568	7.087	512.9E6	130.1E6	54.614	53.053
19)	B Endosulfa...	6.780	7.310	545.4E6	139.4E6	52.395m	51.038
20)	A Methoxychlor	7.037	7.632	281.8E6	86995346	54.624m	61.790
21)	B Endrin ke...	7.276	7.780	638.1E6	162.3E6	54.752	56.874m
22)	Mirex	7.470	8.235	544.0E6	139.1E6	57.603	61.862m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 15:04
Operator : SG\AJ
Sample : K5357-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

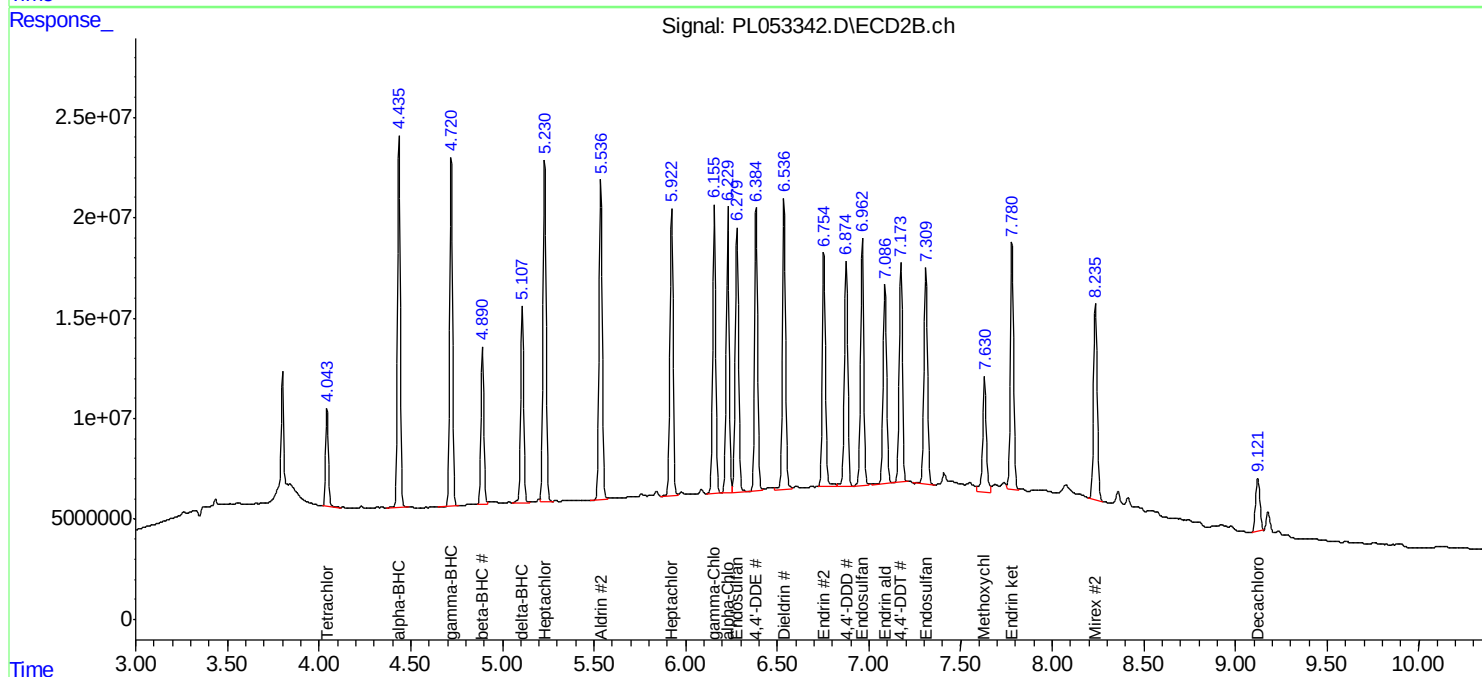
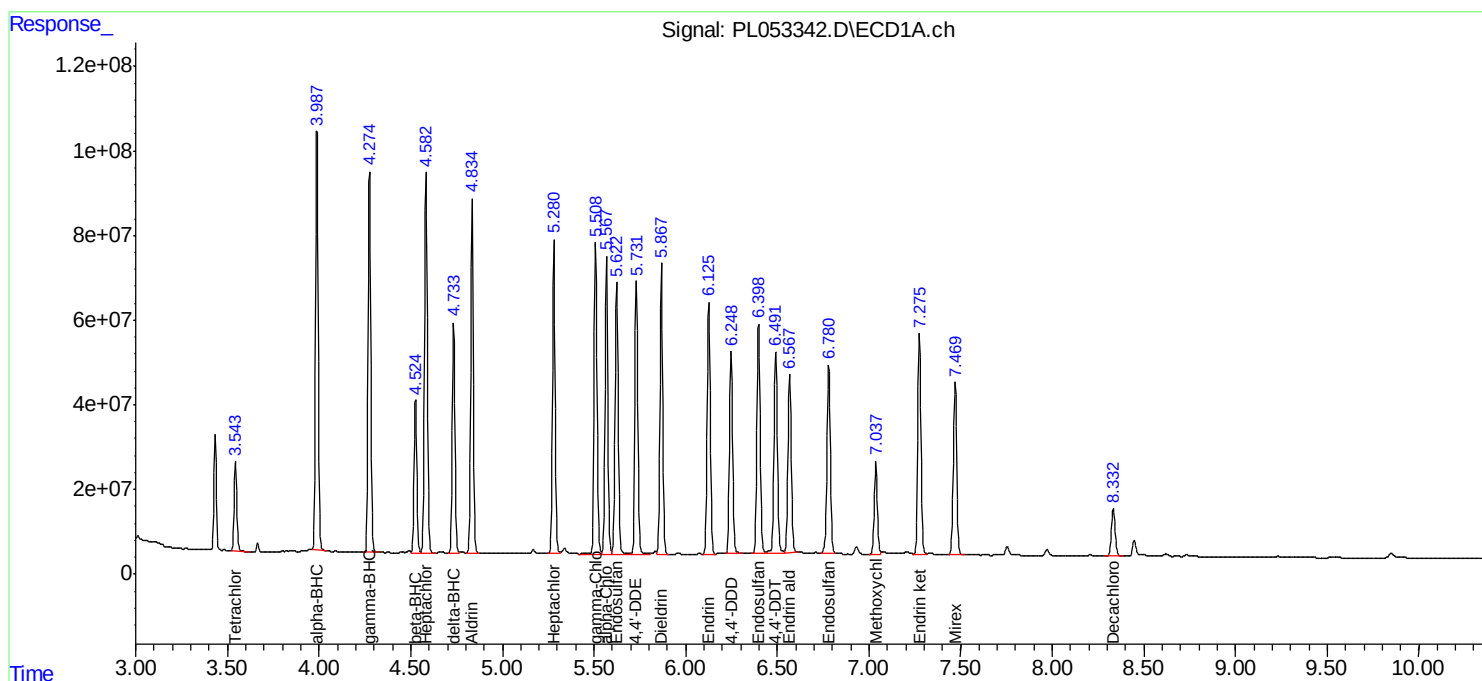
Instrument :
ECD_L
ClientSampled :
72-11933MSD

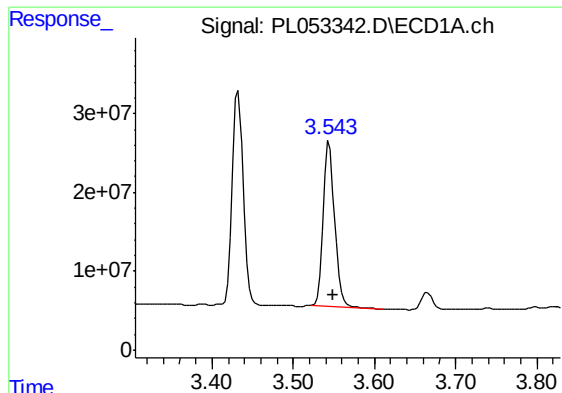
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:43:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





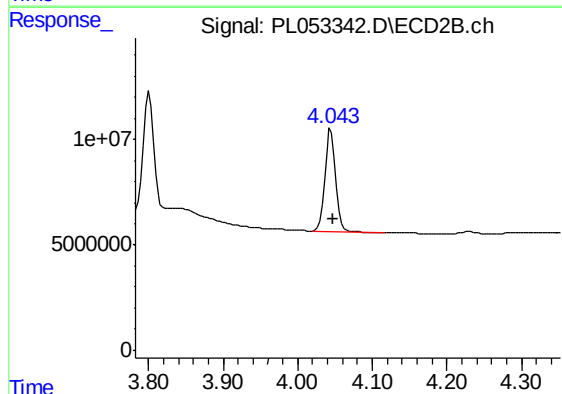
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 204221732
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

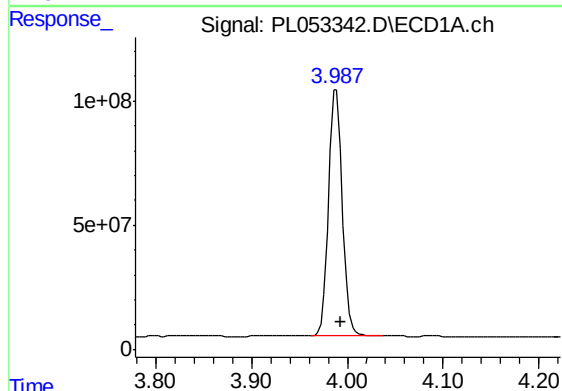
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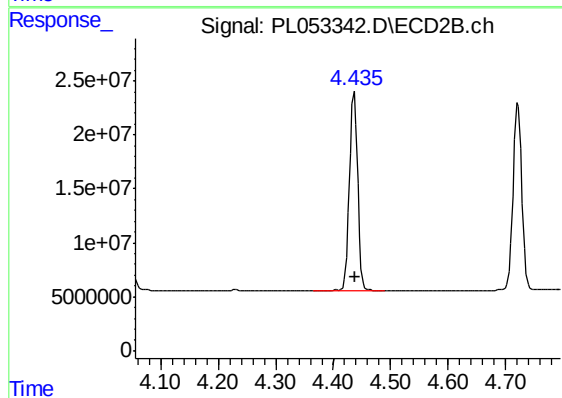
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 50825059
Conc: 18.93 ng/ml



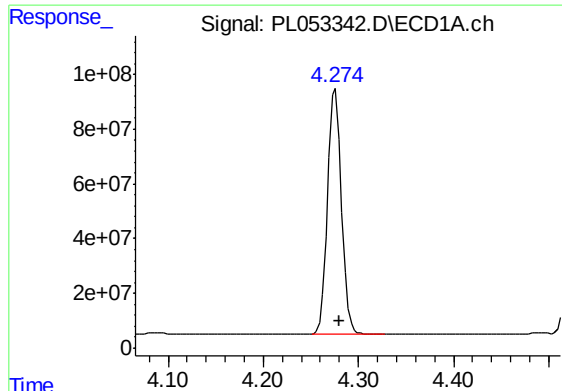
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 982264289
Conc: 61.58 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 188784809
Conc: 49.16 ng/ml



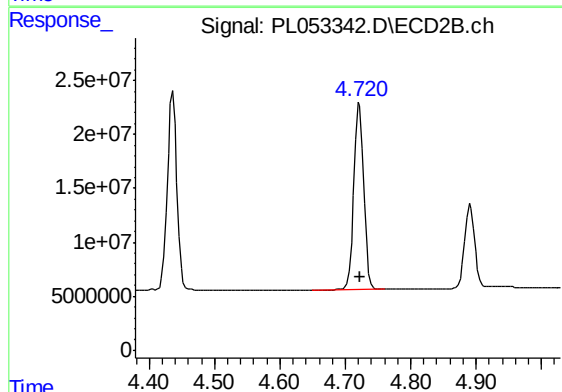
#3 gamma-BHC (Lindane)

R.T.: 4.276 min
Delta R.T.: -0.005 min
Response: 902660302
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

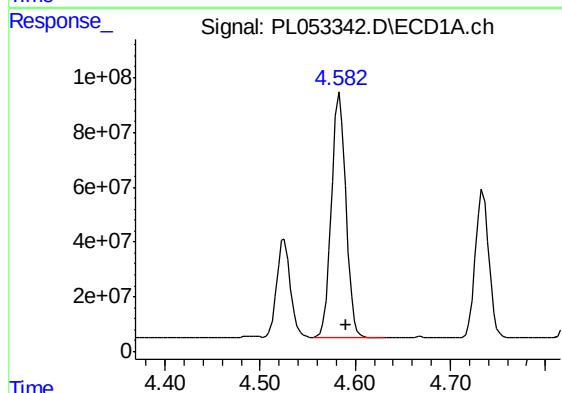
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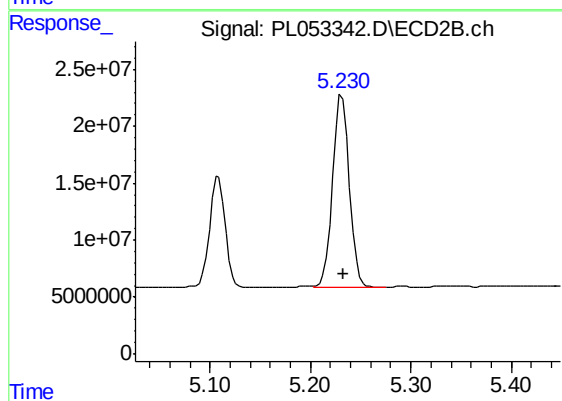
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 182983029
Conc: 50.53 ng/ml



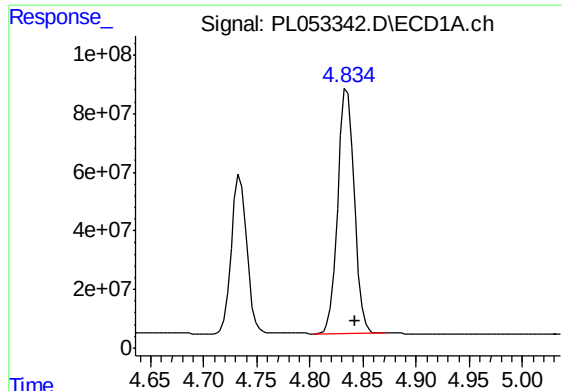
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 944508663
Conc: 63.21 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 195478386
Conc: 51.30 ng/ml



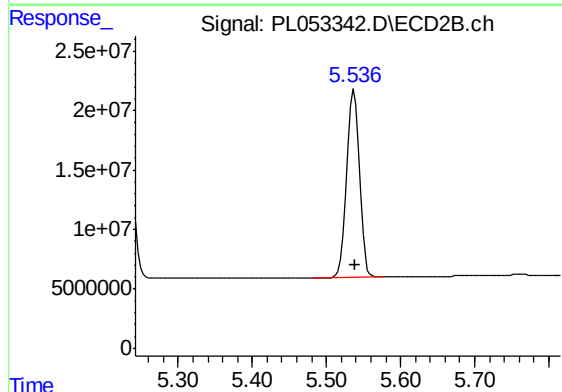
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 892779907
Conc: 64.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

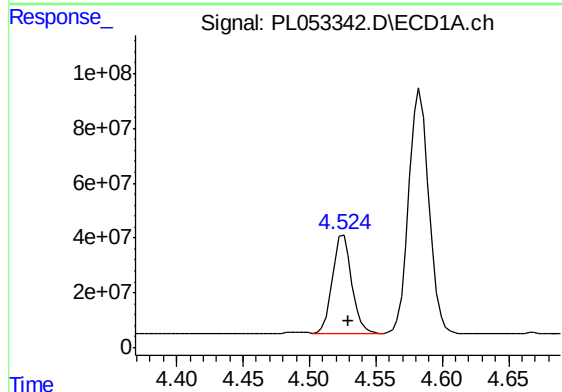
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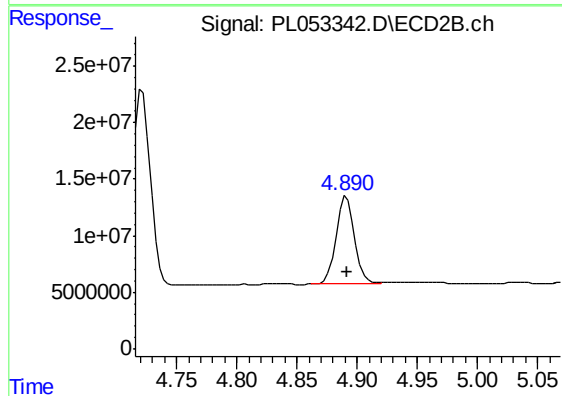
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 186040813
Conc: 53.68 ng/ml



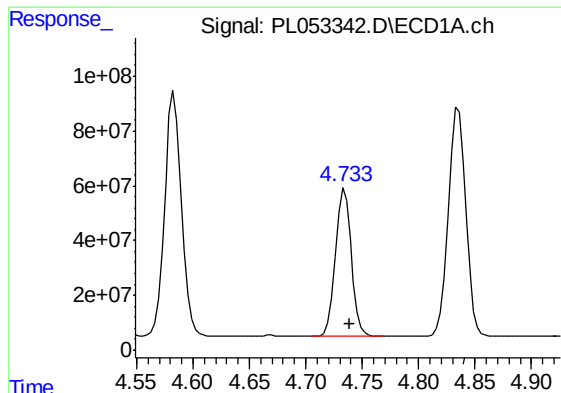
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 372616615
Conc: 60.02 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 83700237
Conc: 53.25 ng/ml



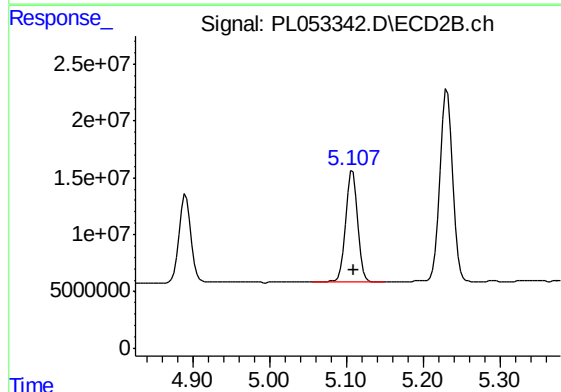
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 538979557
Conc: 37.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

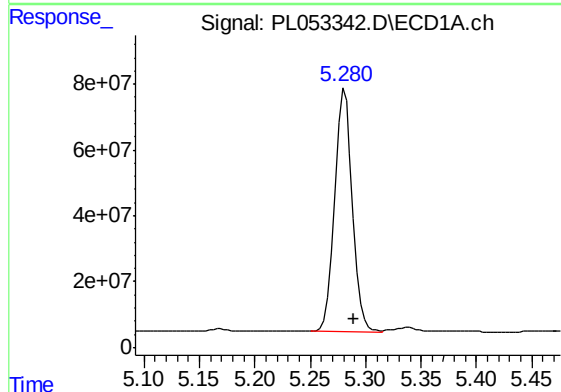
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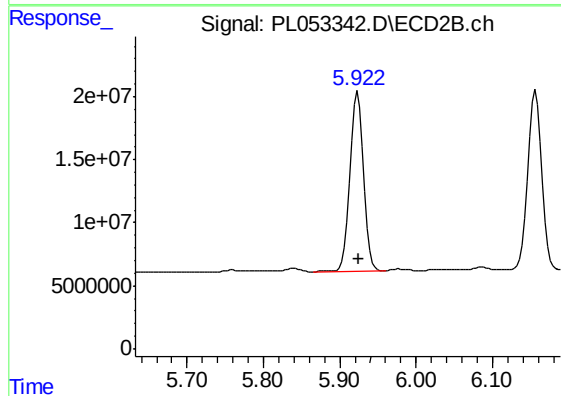
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 107246333
Conc: 29.63 ng/ml



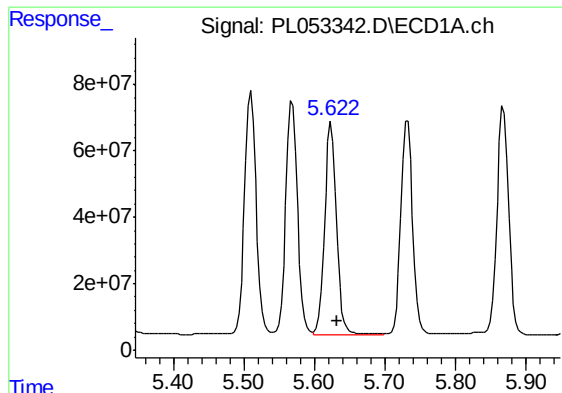
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 822955496
Conc: 63.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 175104063
Conc: 52.25 ng/ml



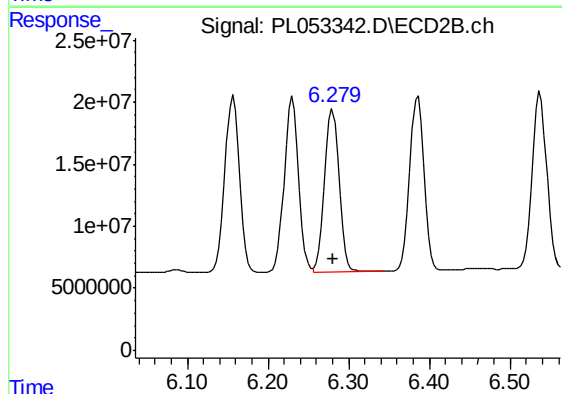
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 744160199
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

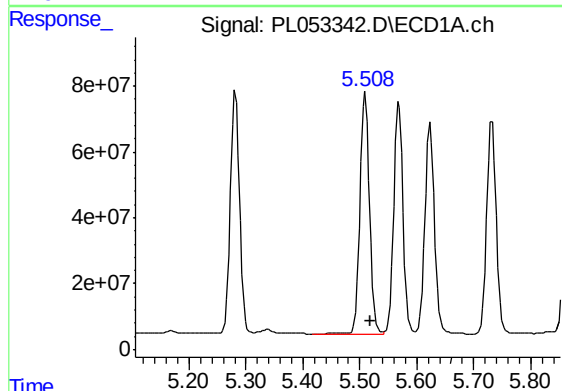
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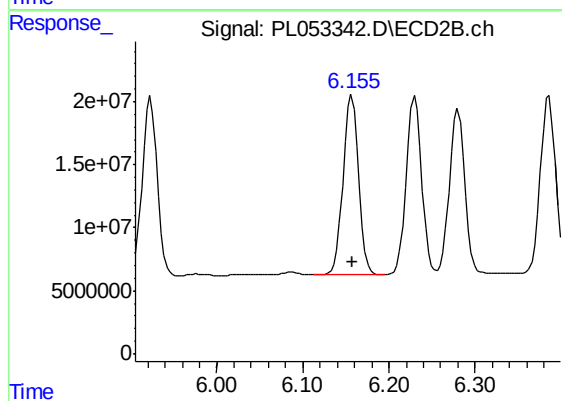
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 164338331
Conc: 52.58 ng/ml



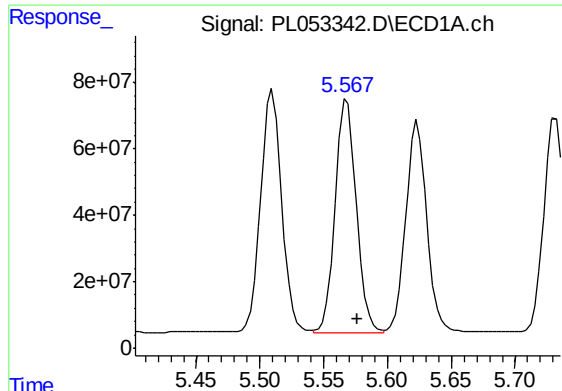
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 840222302
Conc: 62.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 179409439
Conc: 53.03 ng/ml



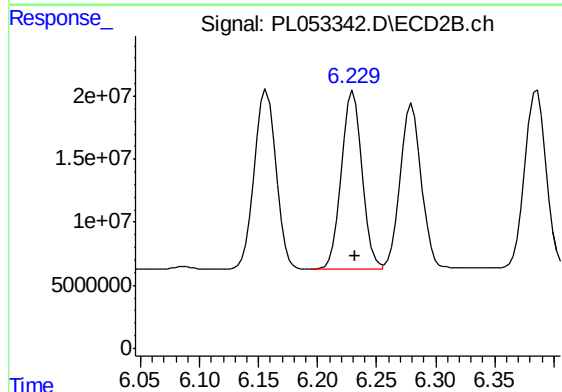
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 805915563
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

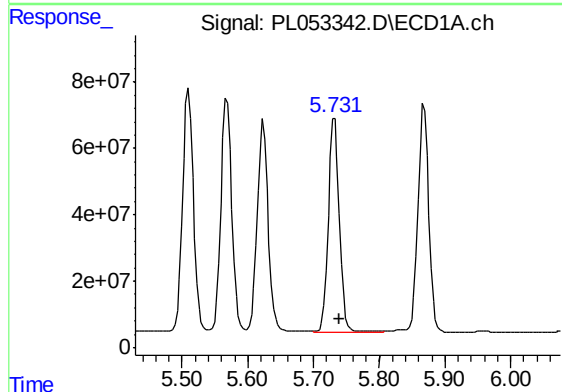
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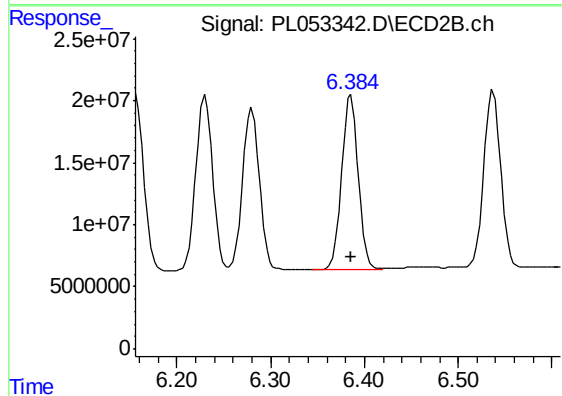
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 175193249
Conc: 52.05 ng/ml



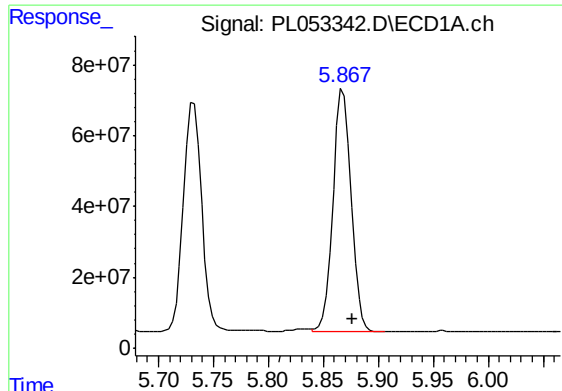
#12 4,4'-DDE

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 755769142
Conc: 65.12 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 174319351
Conc: 53.37 ng/ml



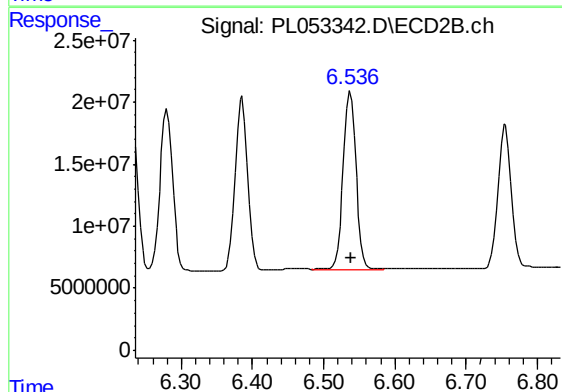
#13 Dieldrin

R.T.: 5.868 min
Delta R.T.: -0.008 min
Response: 792767746
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

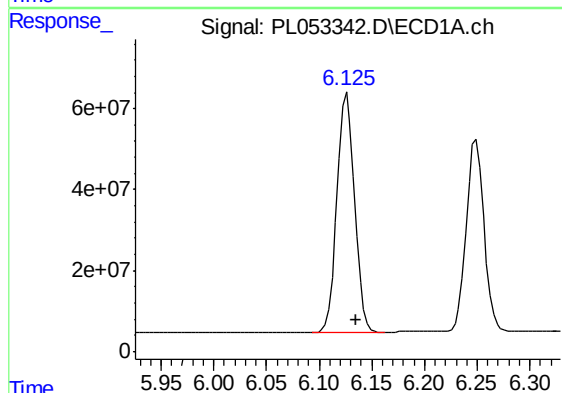
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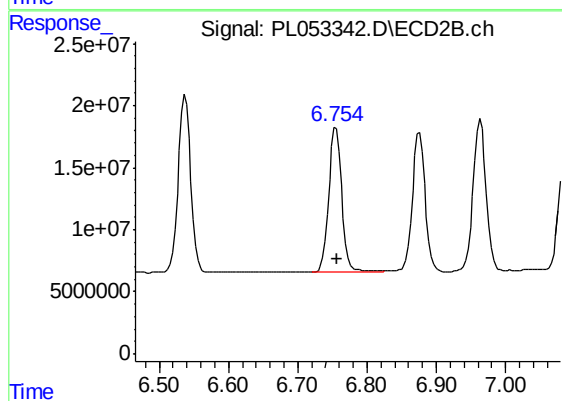
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 183276550
Conc: 56.19 ng/ml



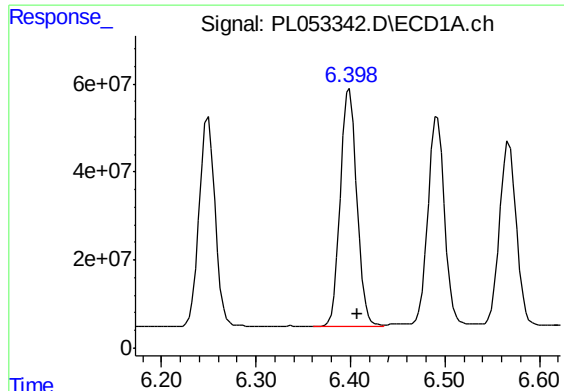
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 688172442
Conc: 60.41 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 153293006
Conc: 55.20 ng/ml



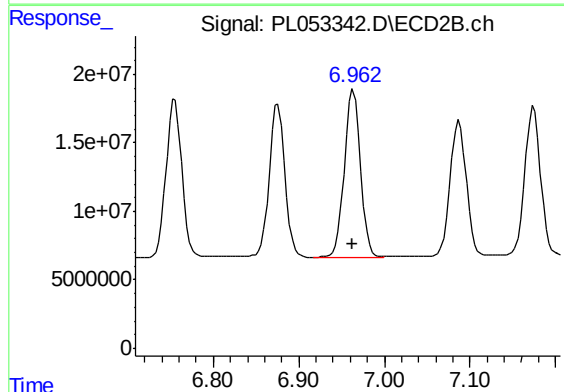
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 652472196
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

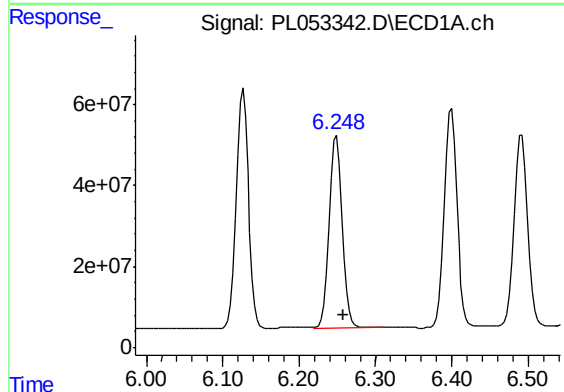
Manual Integrations
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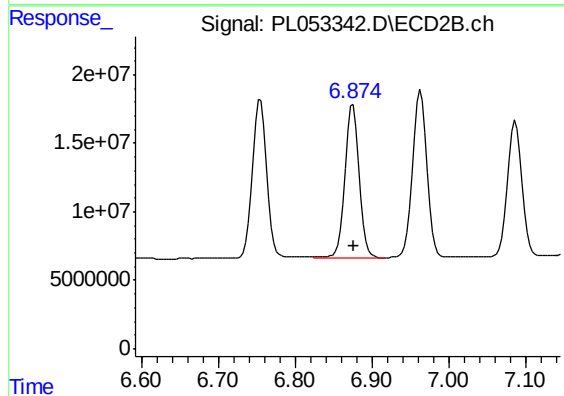
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 160154009
Conc: 53.98 ng/ml



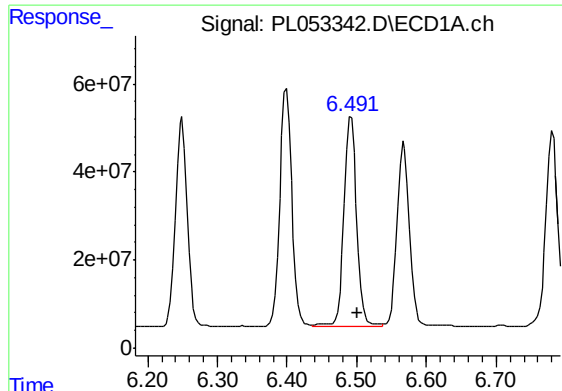
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 559408261
Conc: 62.24 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 146465556
Conc: 59.72 ng/ml



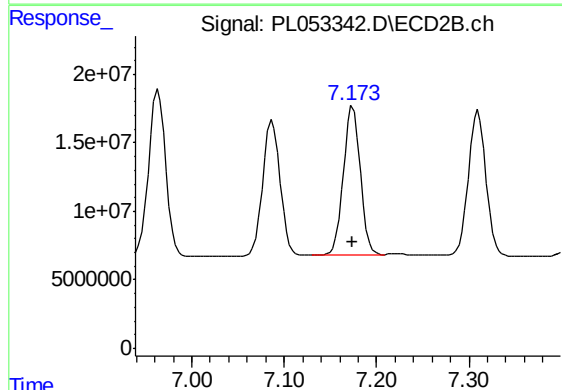
#17 4,4'-DDT

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 595758686
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

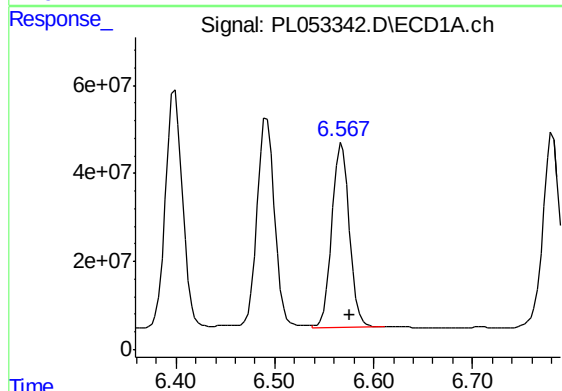
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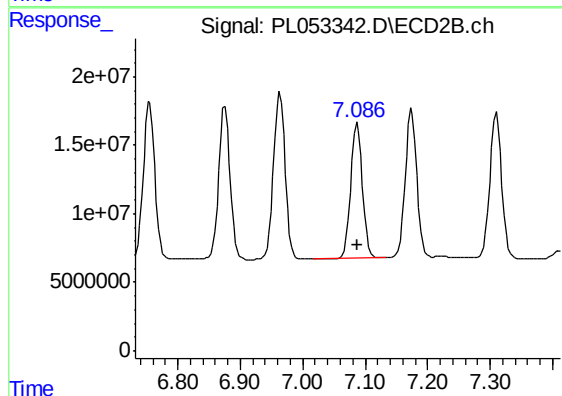
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 138683827
Conc: 53.29 ng/ml



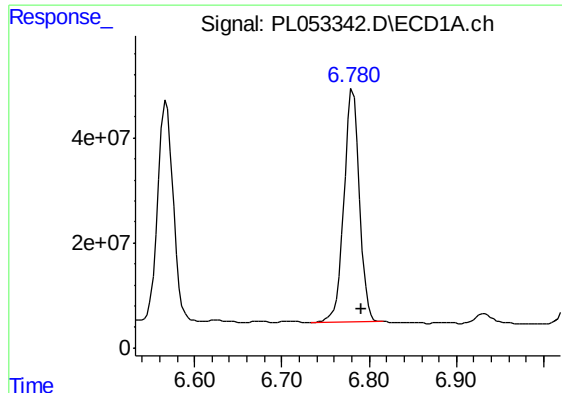
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 512870902
Conc: 54.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 130120437
Conc: 53.05 ng/ml



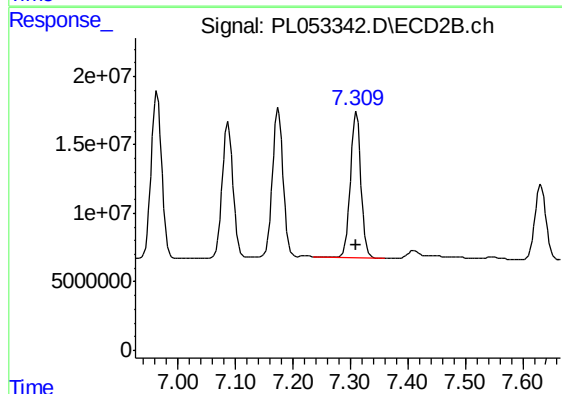
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 545381652
Conc: 52.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

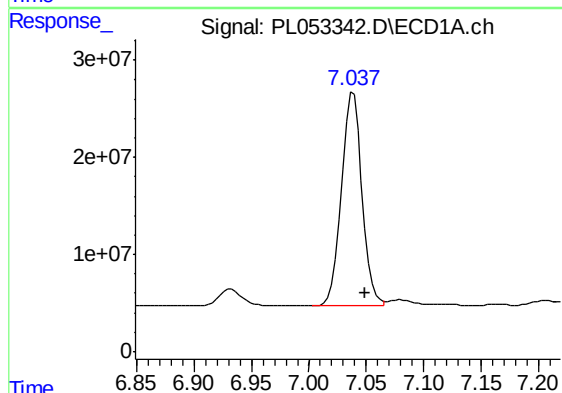
Manual Integrations
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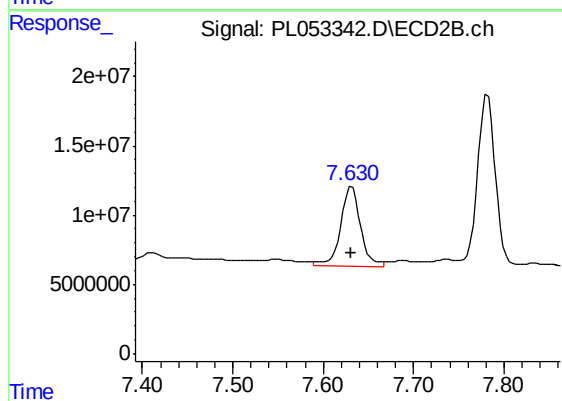
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 139353976
Conc: 51.04 ng/ml



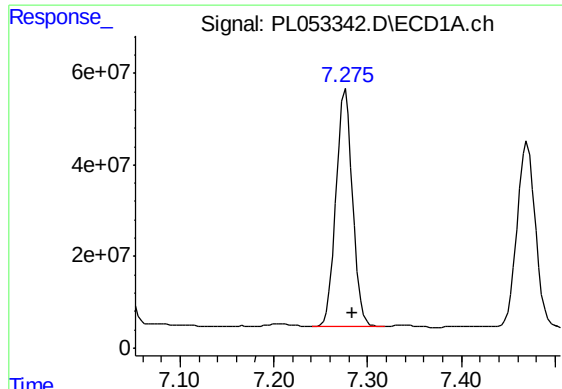
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.012 min
Response: 281758951
Conc: 54.62 ng/ml m



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 86995346
Conc: 61.79 ng/ml



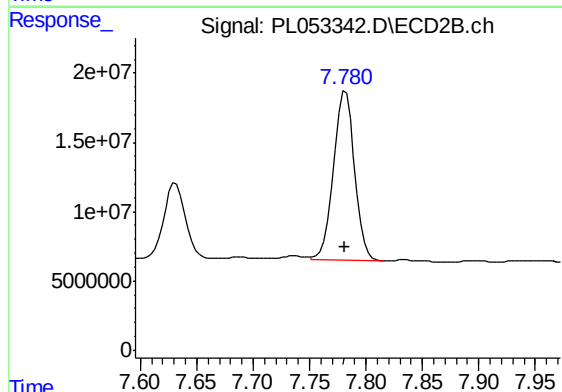
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 638136461
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

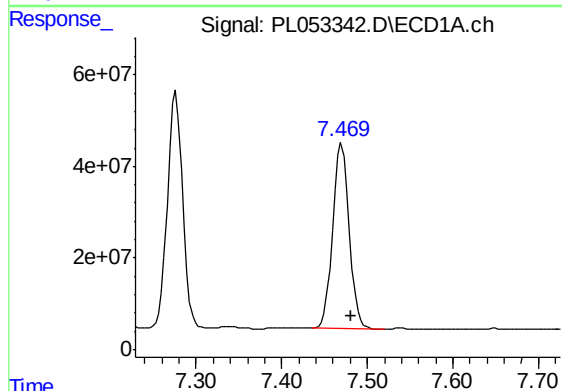
Manual Integrations
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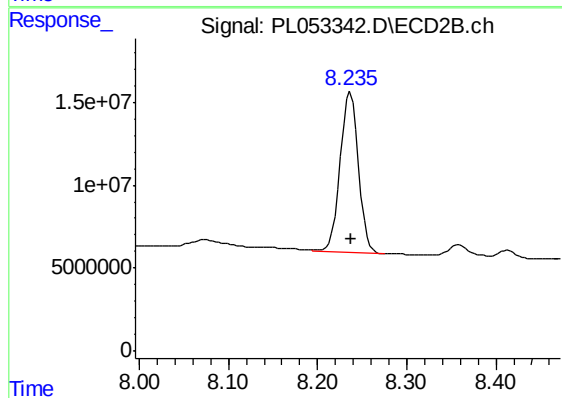
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 162254761
Conc: 56.87 ng/ml m



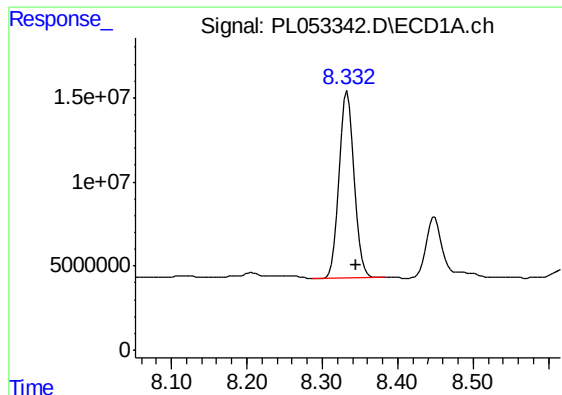
#22 Mirex

R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 543974812
Conc: 57.60 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 139143495
Conc: 61.86 ng/ml m



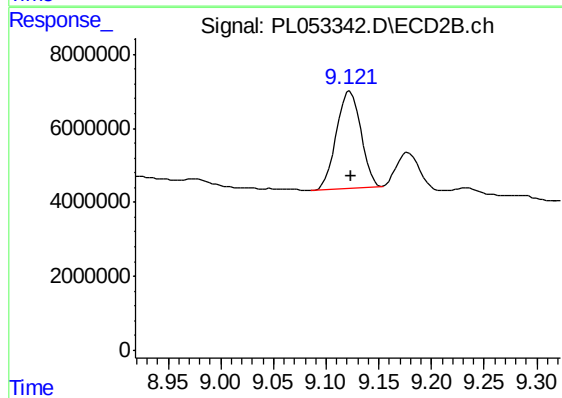
#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.012 min
Response: 150891493
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933MSD

Manual Integrations
APPROVED

Ankita
10/16/2019 11:49:02 AM



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 42566356
Conc: 14.51 ng/ml