

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 14:48
 Operator : SM\AJ
 Sample : PB122257BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122257BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:06:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	206.0E6	57029437	20.505	19.988
28)	SA Decachlor...	7.976	8.956	232.6E6	58799707	22.968	20.793
Target Compounds							
2)	A alpha-BHC	3.743	4.315	877.5E6	208.0E6	52.365	50.404
3)	MA gamma-BHC...	4.019	4.598	826.0E6	200.1E6	53.701	51.661
4)	MA Heptachlor	4.302	5.099	879.2E6	218.0E6	53.585	52.565
5)	MB Aldrin	4.540	5.401	865.6E6	207.4E6	55.874	55.043
6)	B beta-BHC	4.274	4.776	348.1E6	93570624	53.101	54.123
7)	B delta-BHC	4.466	4.989	734.2E6	168.0E6	44.746	43.426
8)	B Heptachlor...	4.976	5.788	801.1E6	194.4E6	54.223	50.829
9)	A Endosulfan I	5.307	6.143	771.6E6	184.4E6	53.055	53.625
10)	B gamma-Chl...	5.199	6.022	843.8E6	198.9E6	53.465	53.822
11)	B alpha-Chl...	5.254	6.094	809.6E6	197.8E6	53.065	53.975
12)	B 4,4'-DDE	5.422	6.254	820.3E6	200.1E6	54.737	55.520
13)	MA Dieldrin	5.545	6.400	834.5E6	195.8E6	53.848	55.307
14)	MA Endrin	5.798	6.616	698.7E6	144.4E6	47.465	46.562
15)	B Endosulfa...	6.073	6.829	714.6E6	169.6E6	51.061	53.337
16)	A 4,4'-DDD	5.932	6.744	674.7E6	154.9E6	56.301	58.179m
17)	MA 4,4'-DDT	6.167	7.041	623.9E6	144.6E6	50.376	53.550
18)	B Endrin al...	6.240	6.952	608.2E6	146.5E6	52.722	53.892m
19)	B Endosulfa...	6.451	7.176	683.2E6	164.0E6	53.626	56.770
20)	A Methoxychlor	6.711	7.502	310.5E6	78204687	49.761	53.300
21)	B Endrin ke...	6.933	7.644	782.1E6	180.5E6	57.179	62.443
22)	Mirex	7.105	8.093	524.1E6	127.9E6	53.452	55.666

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 14:48
Operator : SM\AJ
Sample : PB122257BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

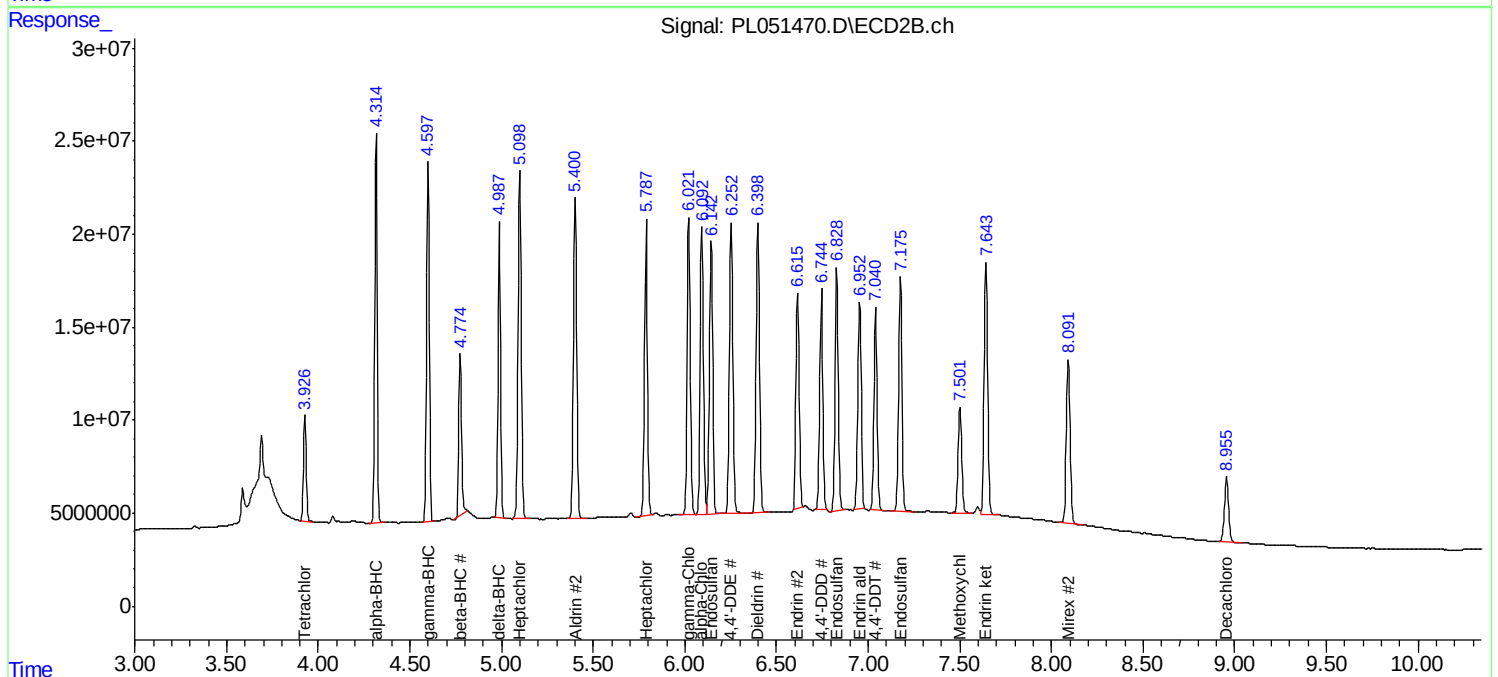
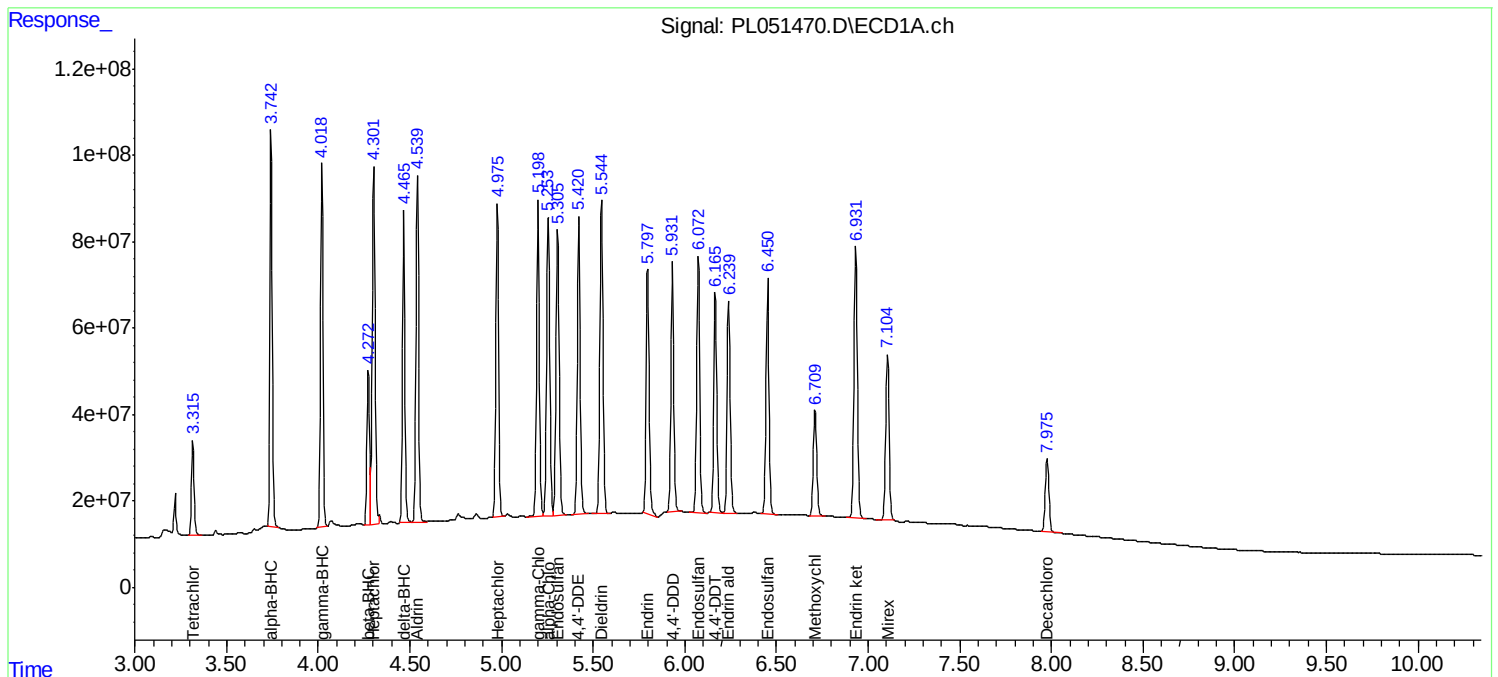
Instrument :
ECD_L
ClientSampled :
PB122257BS

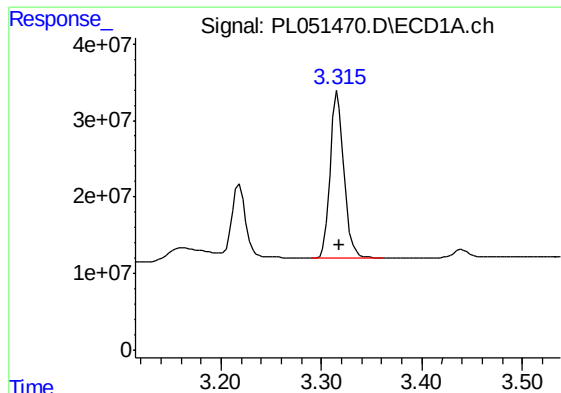
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:06:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





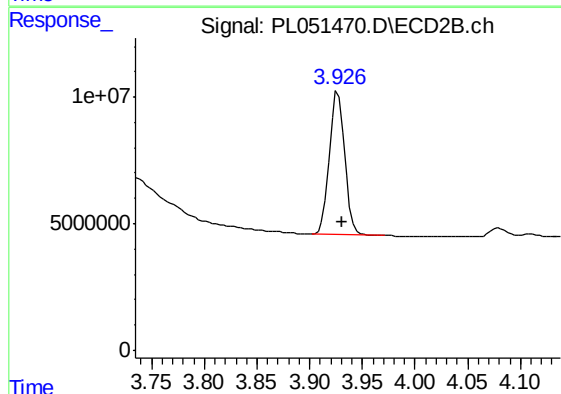
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 206030207
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

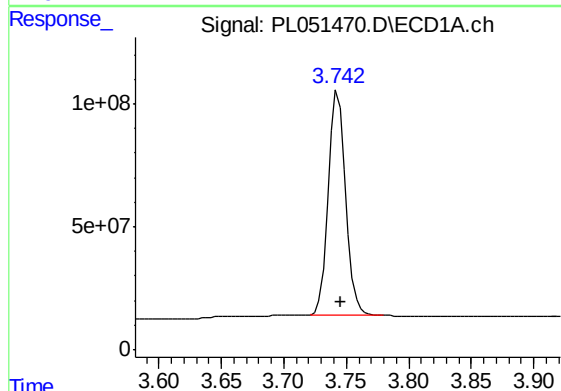
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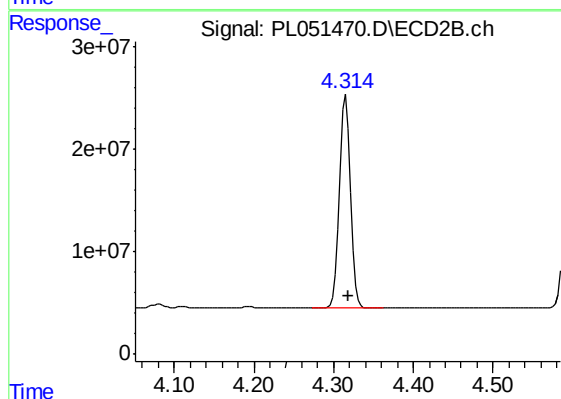
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 57029437
Conc: 19.99 ng/ml



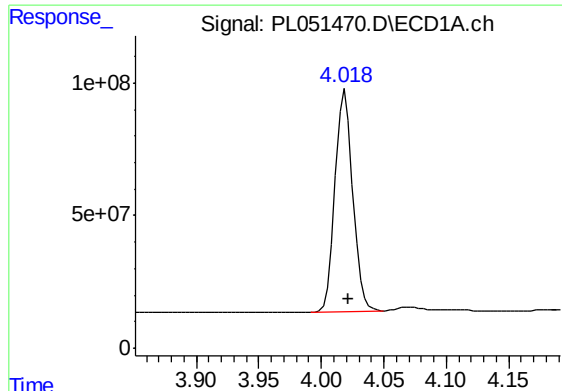
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 877511057
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 207967392
Conc: 50.40 ng/ml



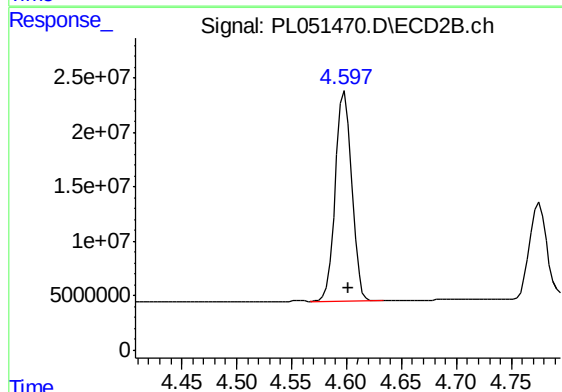
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 826013490
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

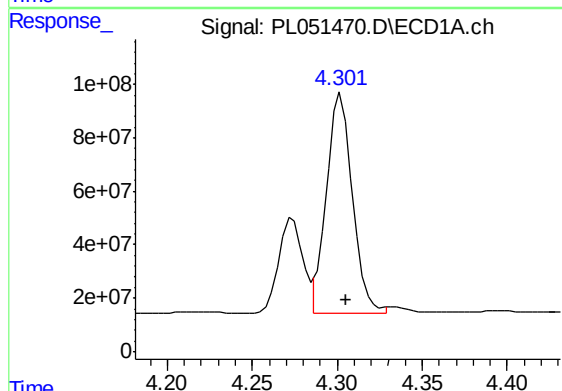
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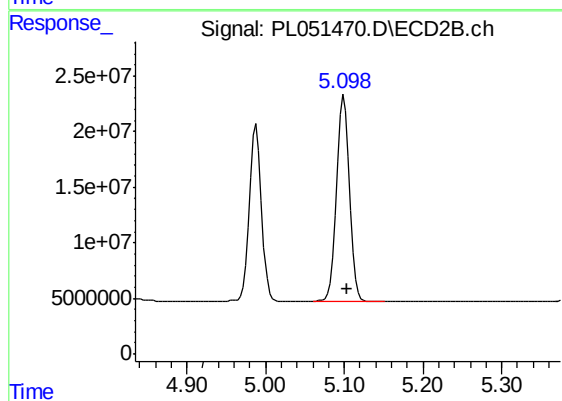
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 200090783
Conc: 51.66 ng/ml



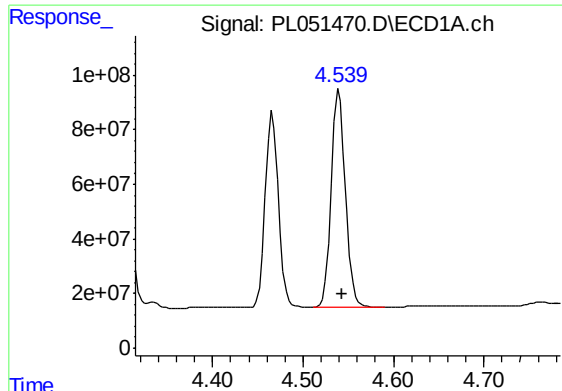
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 879211910
Conc: 53.58 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 217970586
Conc: 52.56 ng/ml



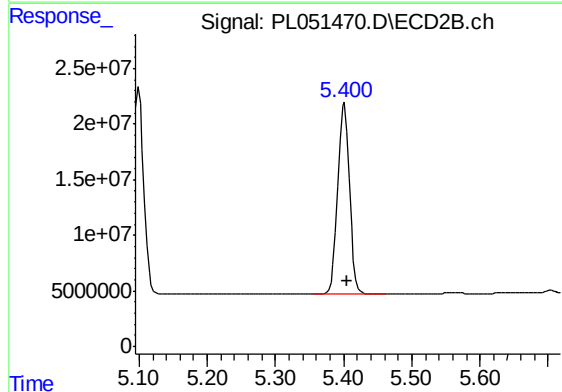
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 865565406
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

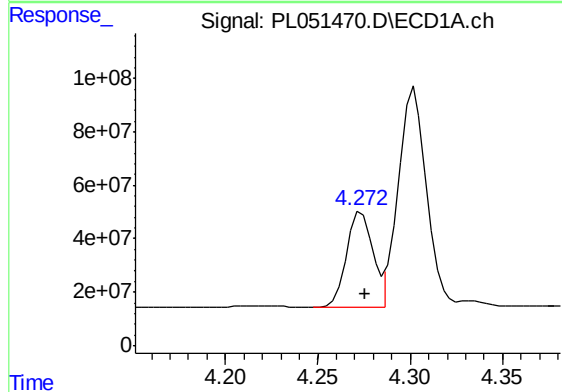
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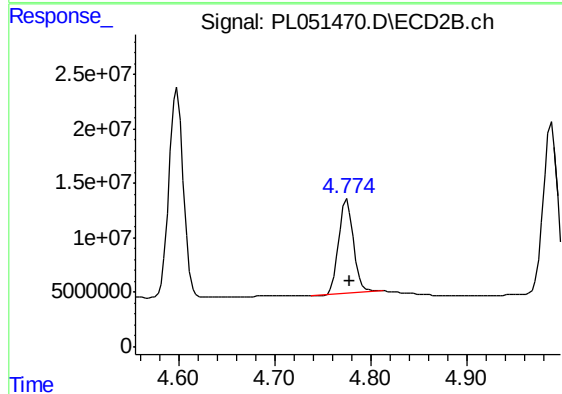
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 207420937
Conc: 55.04 ng/ml



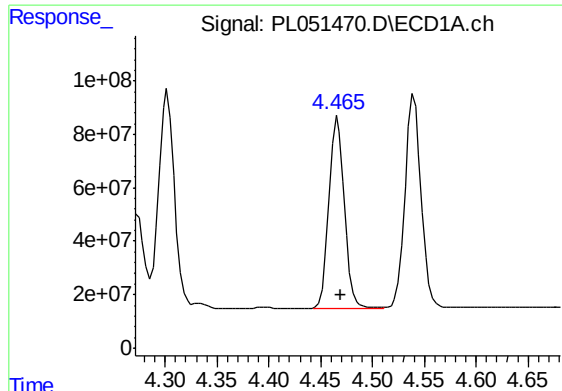
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 348119407
Conc: 53.10 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 93570624
Conc: 54.12 ng/ml



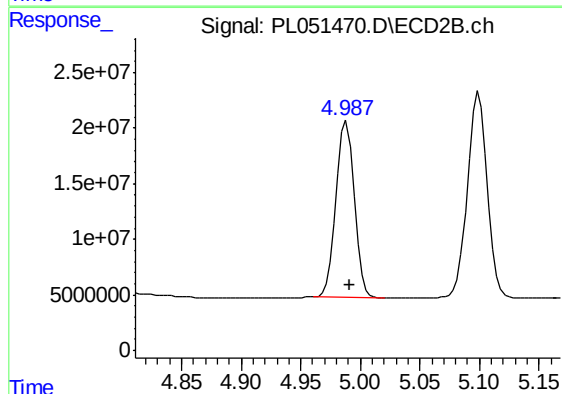
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 734220448
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

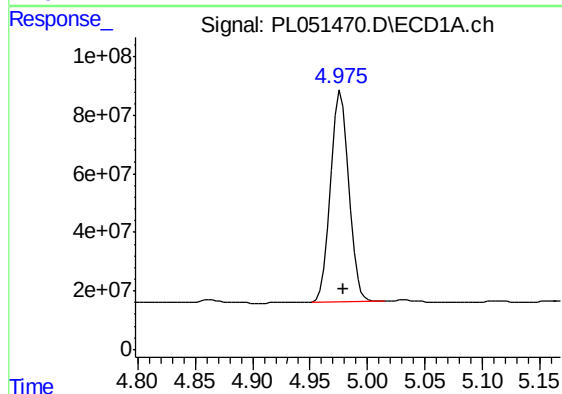
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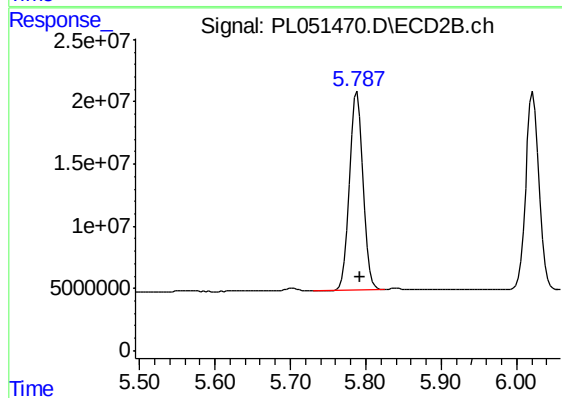
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 167957020
Conc: 43.43 ng/ml



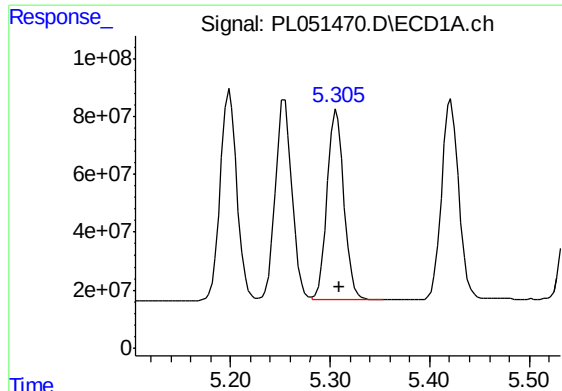
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 801073101
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 194411012
Conc: 50.83 ng/ml



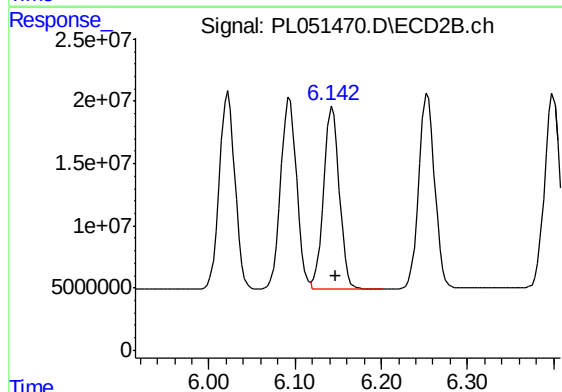
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 771631467
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

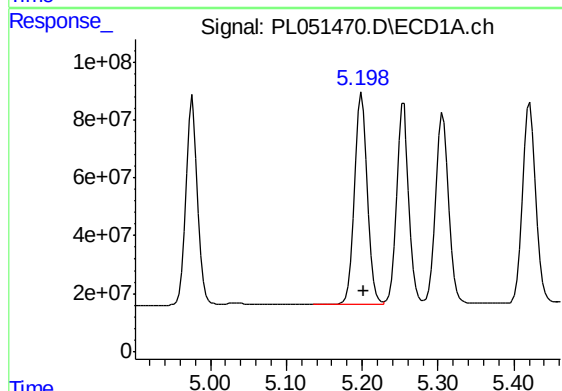
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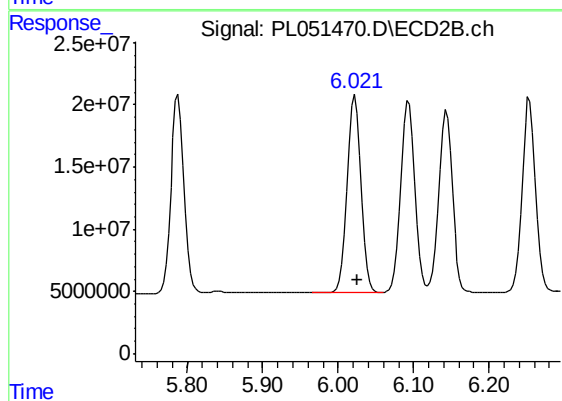
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 184410808
Conc: 53.63 ng/ml



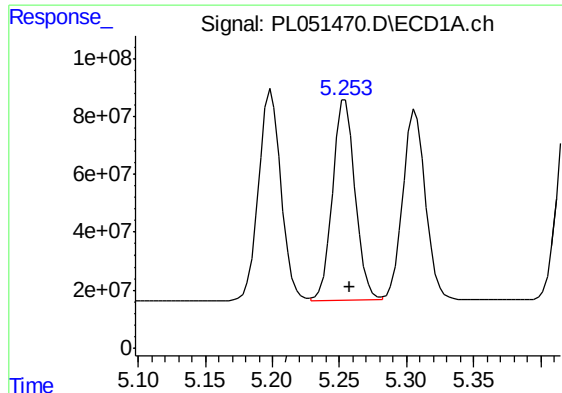
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 843845811
Conc: 53.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 198886852
Conc: 53.82 ng/ml



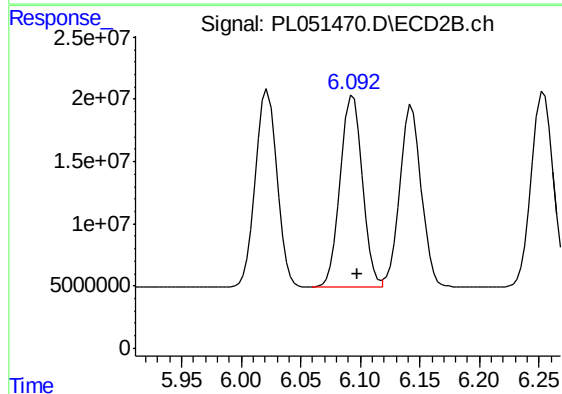
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 809567638
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

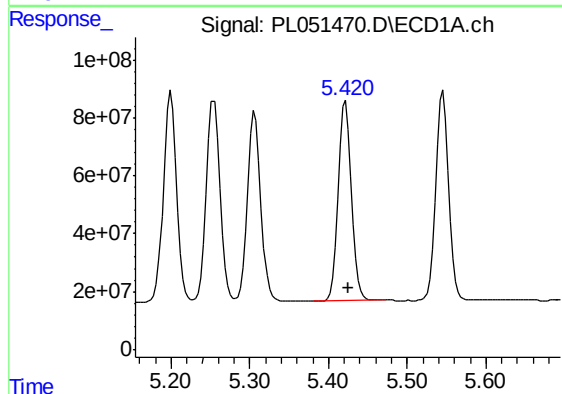
Manual Integrations
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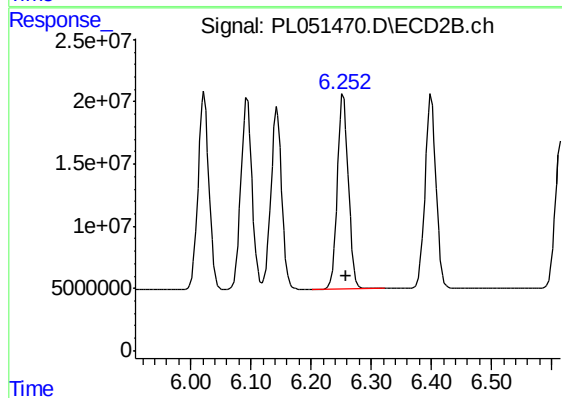
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 197826308
Conc: 53.97 ng/ml



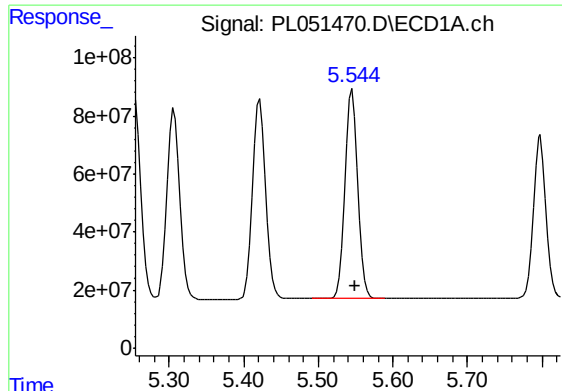
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 820289191
Conc: 54.74 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 200059760
Conc: 55.52 ng/ml



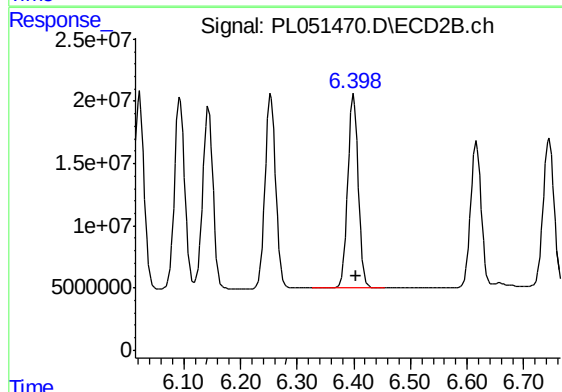
#13 Dielddrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 834465790
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

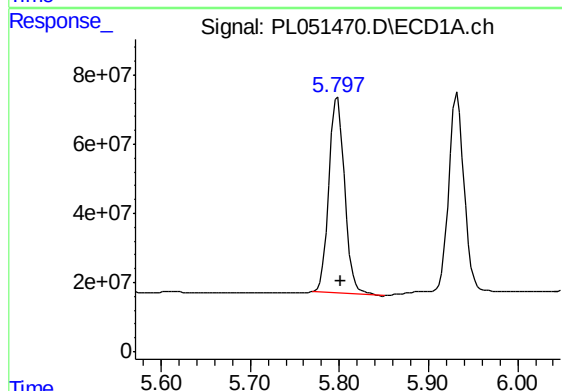
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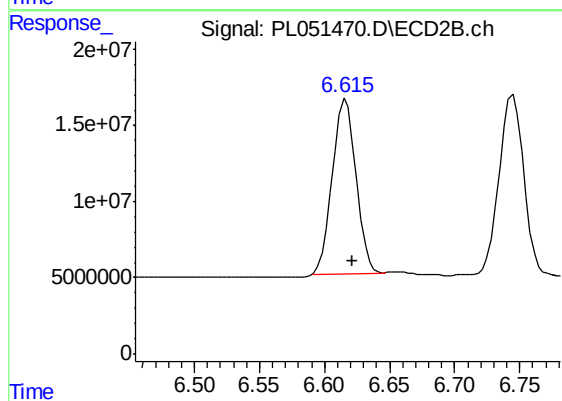
#13 Dielddrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 195849012
Conc: 55.31 ng/ml



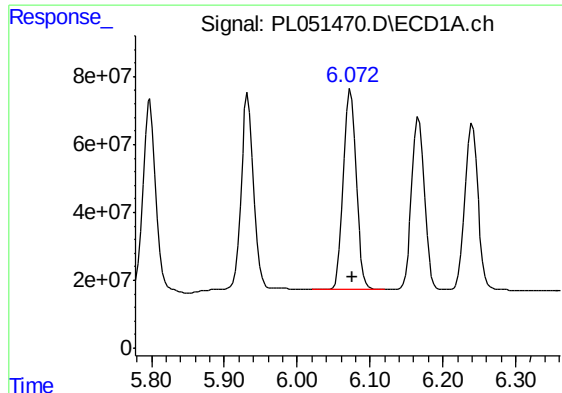
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 698700310
Conc: 47.46 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 144410331
Conc: 46.56 ng/ml



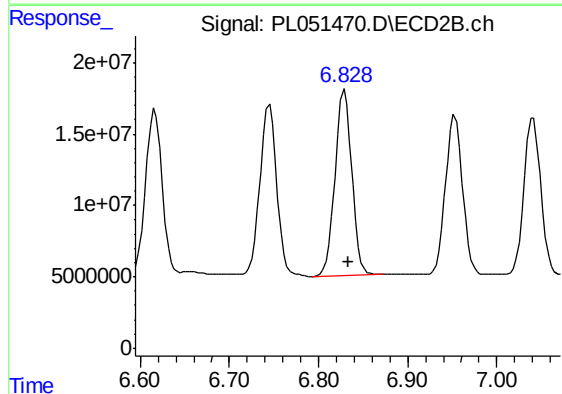
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 714592890
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

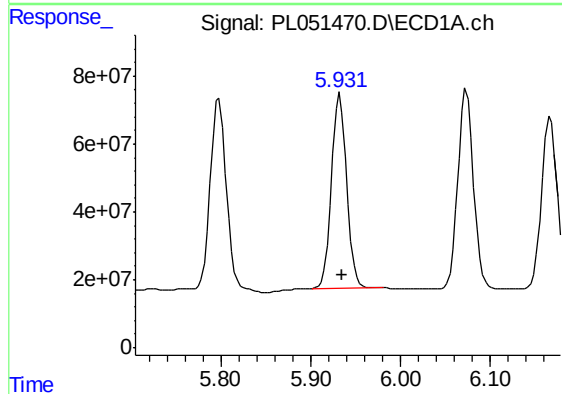
Manual Integrations
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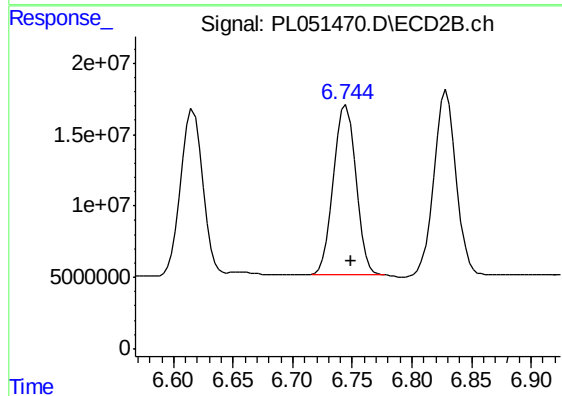
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 169567756
Conc: 53.34 ng/ml



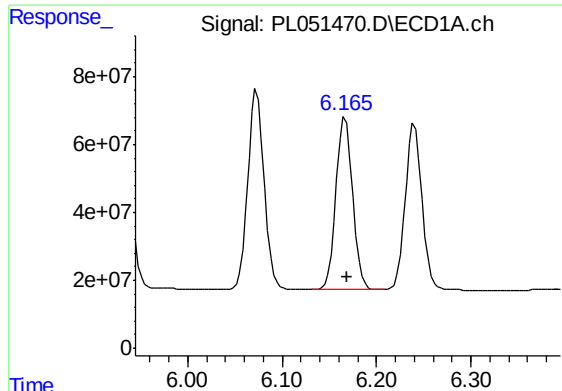
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 674700792
Conc: 56.30 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 154924975
Conc: 58.18 ng/ml m



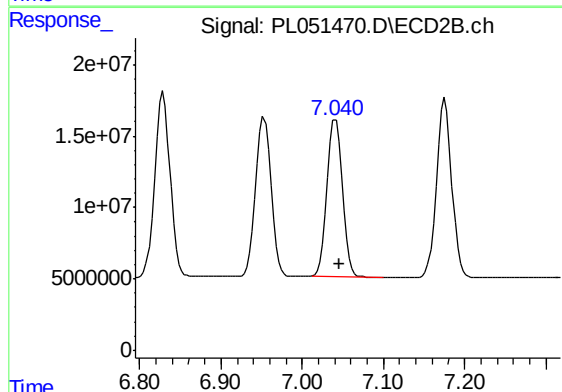
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 623946958
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

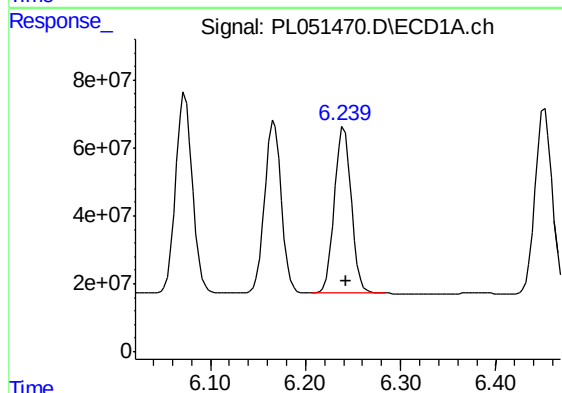
Manual Integrations
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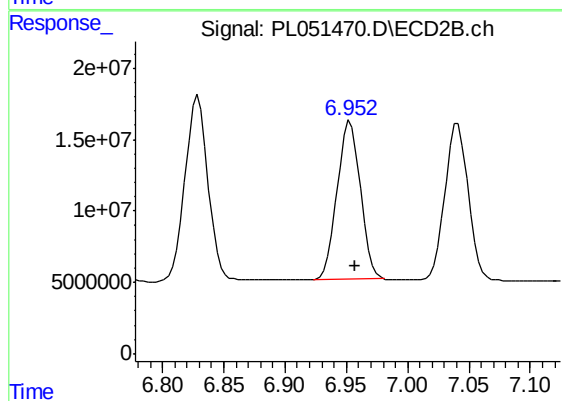
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 144563016
Conc: 53.55 ng/ml



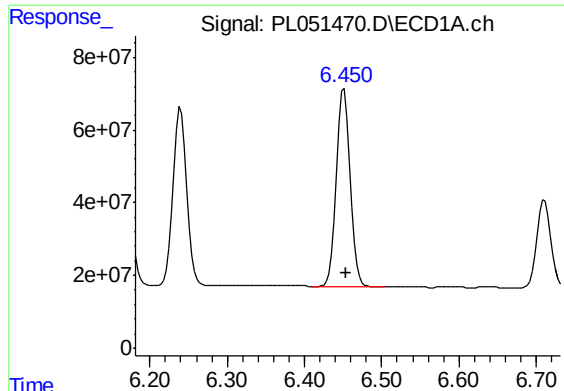
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 608222748
Conc: 52.72 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 146457238
Conc: 53.89 ng/ml m



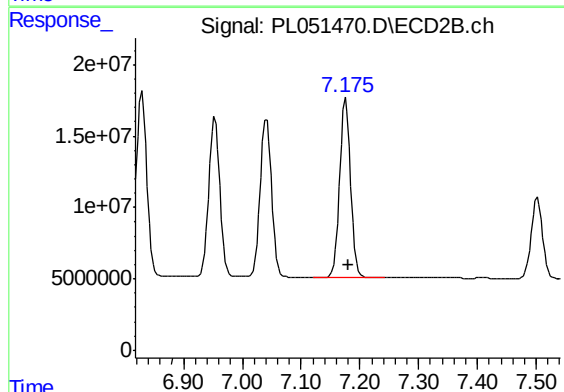
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 683172652
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

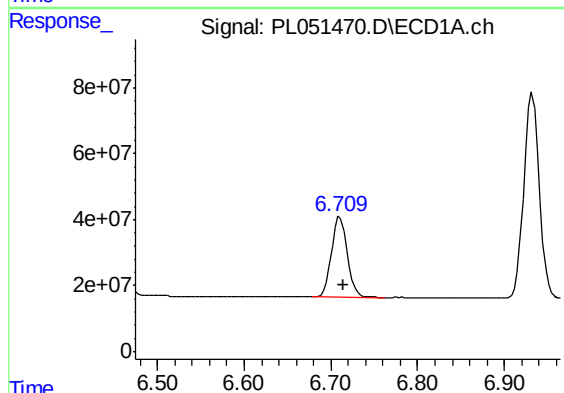
Manual Integrations
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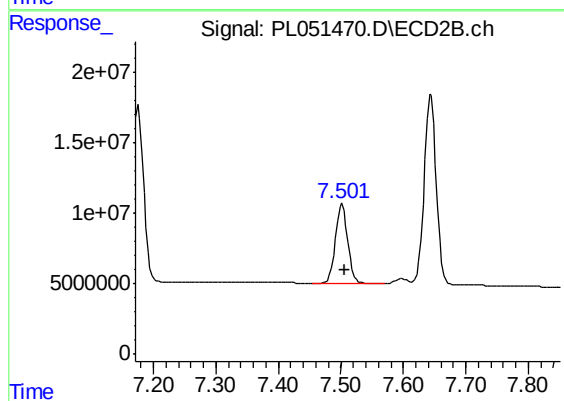
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 163964545
Conc: 56.77 ng/ml



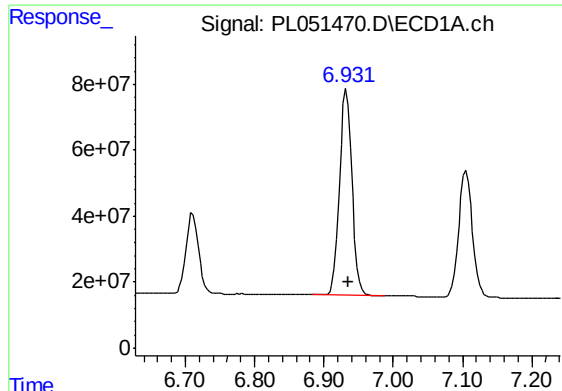
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 310454249
Conc: 49.76 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 78204687
Conc: 53.30 ng/ml



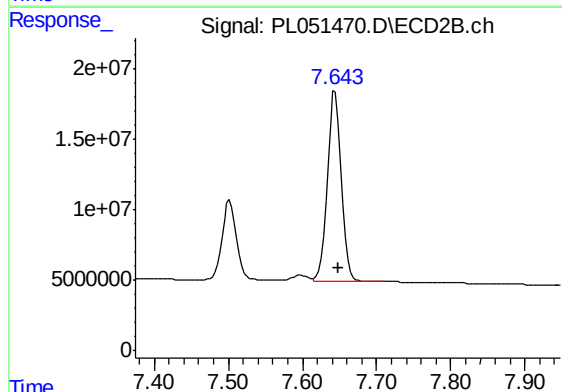
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 782069485
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

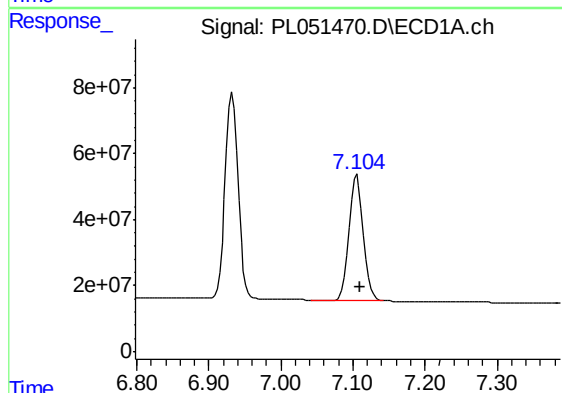
Manual Integrations
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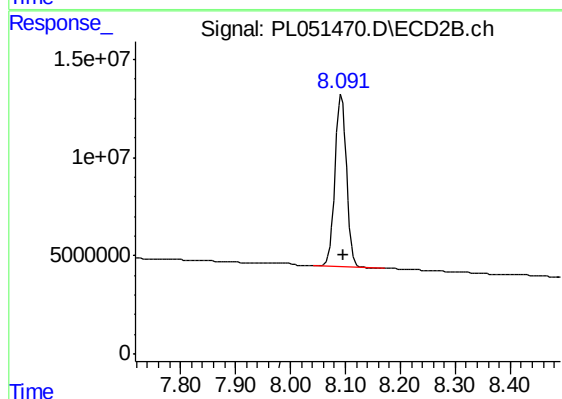
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 180539555
Conc: 62.44 ng/ml



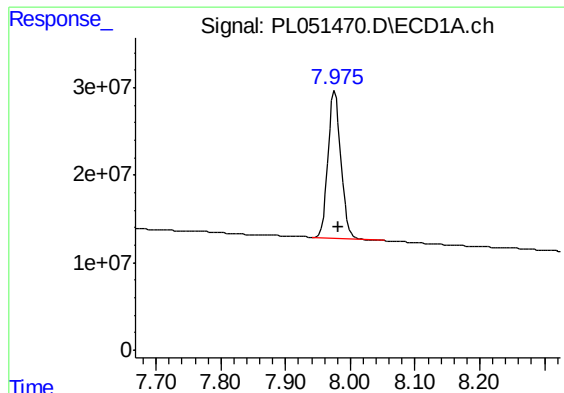
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 524057368
Conc: 53.45 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 127864242
Conc: 55.67 ng/ml



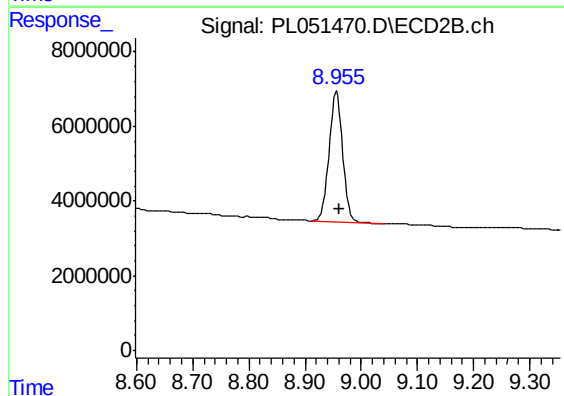
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 232554248
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122257BS

Manual Integrations
APPROVED

Ankita
8/16/2019 2:42:13 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 58799707
Conc: 20.79 ng/ml