

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 19:32
 Operator : SG\AJ
 Sample : PB122310BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122310BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:56:32 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...	3.315	3.926	216.5E6	59586569	21.546	20.884
28)	SA Decachlor...	7.974	8.953	240.5E6	60960208	23.756	21.557
Target Compounds							
2)	A alpha-BHC	3.742	4.314	915.8E6	216.7E6	54.649	52.526
3)	MA gamma-BHC...	4.017	4.597	861.6E6	208.4E6	56.015	53.817
4)	MA Heptachlor	4.301	5.098	907.1E6	223.5E6	55.282	53.901
5)	MB Aldrin	4.539	5.400	892.8E6	213.3E6	57.630	56.604
6)	B beta-BHC	4.272	4.774	363.2E6	97805754	55.397	56.572
7)	B delta-BHC	4.465	4.987	759.1E6	173.5E6	46.260	44.869
8)	B Heptachlo...	4.974	5.787	820.8E6	200.8E6	55.557	52.505
9)	A Endosulfan I	5.305	6.141	789.0E6	188.5E6	54.251	54.813
10)	B gamma-Chl...	5.197	6.020	866.5E6	204.4E6	54.903	55.313
11)	B alpha-Chl...	5.253	6.092	830.0E6	202.3E6	54.405	55.192
12)	B 4,4'-DDE	5.420	6.252	840.3E6	205.0E6	56.071	56.879
13)	MA Dieldrin	5.543	6.398	851.7E6	199.5E6	54.963	56.346
14)	MA Endrin	5.796	6.615	714.3E6	152.5E6	48.527	49.166
15)	B Endosulfa...	6.071	6.827	727.0E6	173.1E6	51.945	54.435
16)	A 4,4'-DDD	5.930	6.742	684.7E6	158.7E6	57.134	59.595m
17)	MA 4,4'-DDT	6.164	7.040	634.8E6	147.9E6	51.255	54.804
18)	B Endrin al...	6.238	6.950	611.8E6	149.9E6	53.031	55.141m
19)	B Endosulfa...	6.449	7.174	691.6E6	168.4E6	54.284	58.299
20)	A Methoxychlor	6.708	7.500	326.1E6	80744134	52.269	55.030
21)	B Endrin ke...	6.930	7.643	788.4E6	184.7E6	57.641	63.868
22)	Mirex	7.103	8.090	529.9E6	132.7E6	54.044	57.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 19:32
Operator : SG\AJ
Sample : PB122310BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

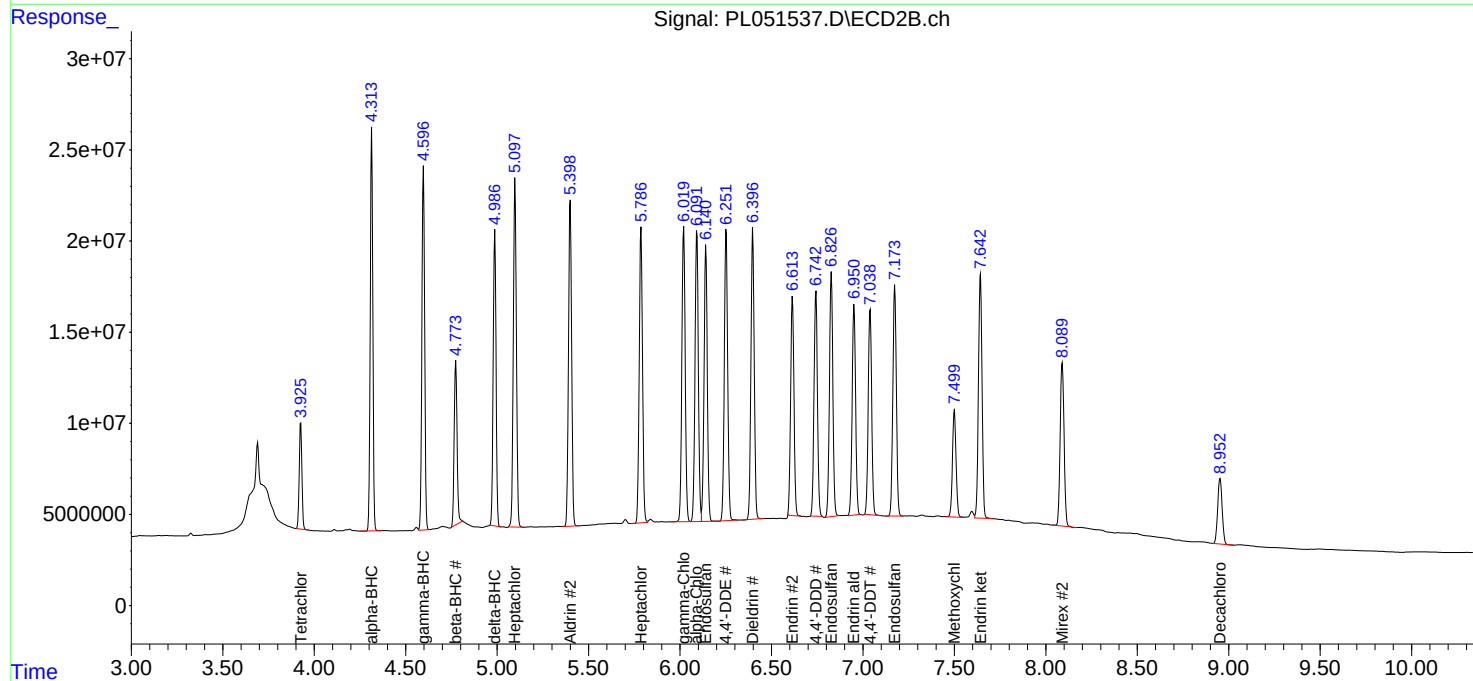
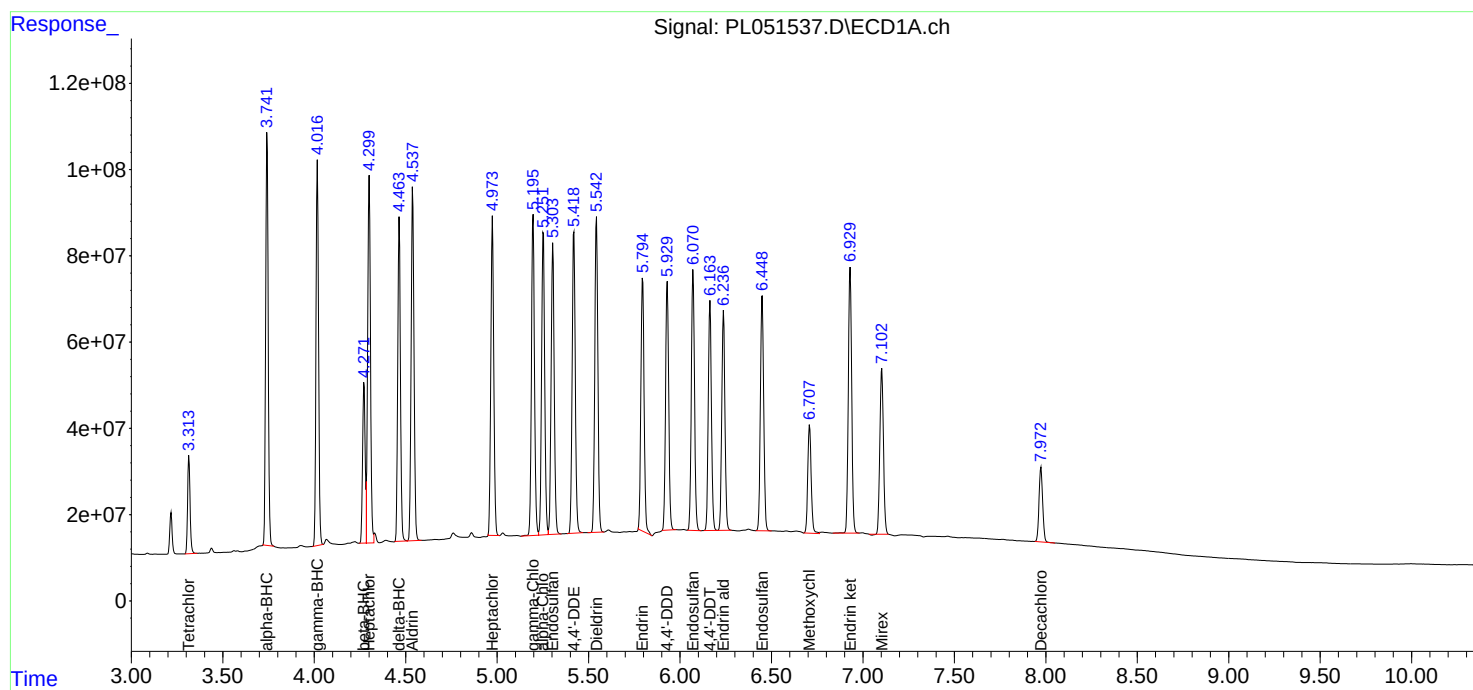
Instrument :
ECD_L
ClientSampled :
PB122310BS

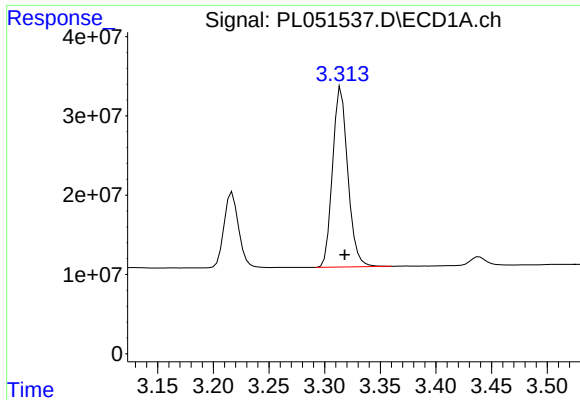
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:56:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





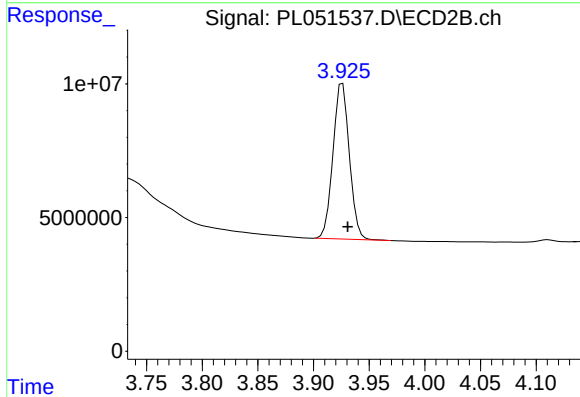
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 216490760
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

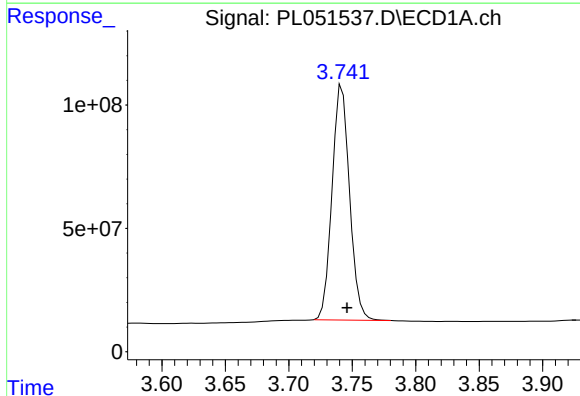
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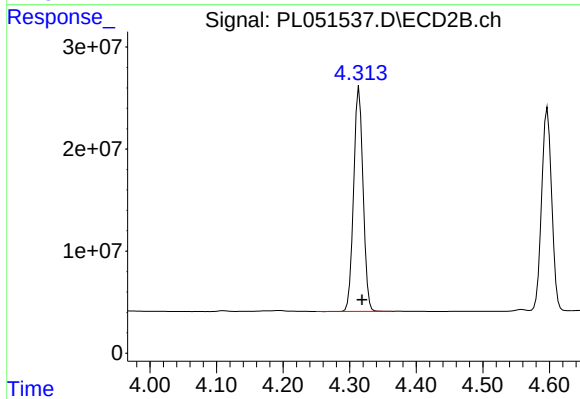
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 59586569
Conc: 20.88 ng/ml



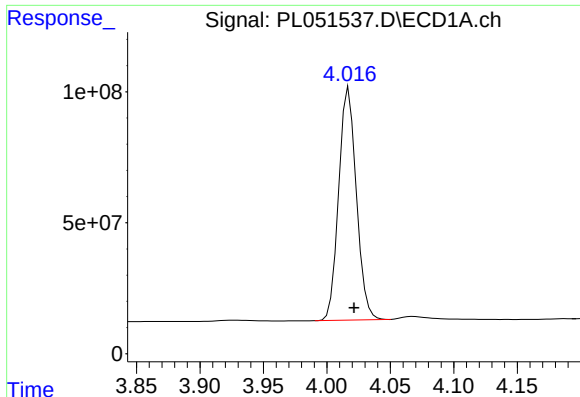
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 915799972
Conc: 54.65 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 216721319
Conc: 52.53 ng/ml



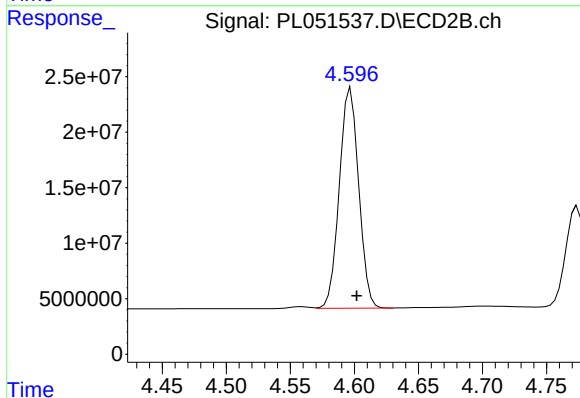
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 861605029
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

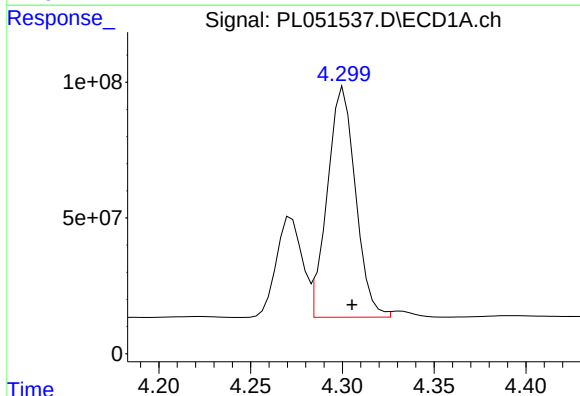
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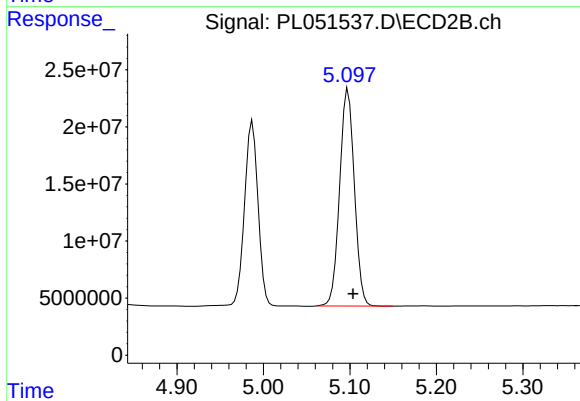
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 208443187
Conc: 53.82 ng/ml



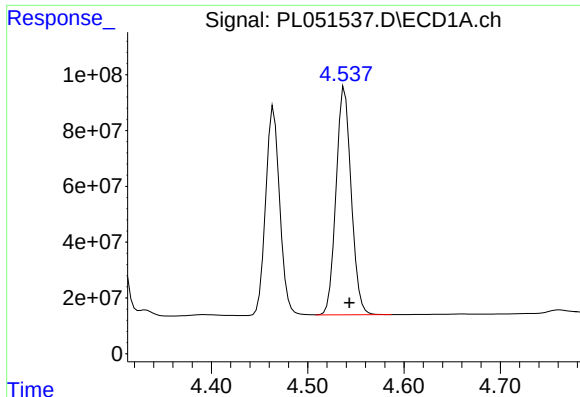
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 907054163
Conc: 55.28 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 223511663
Conc: 53.90 ng/ml



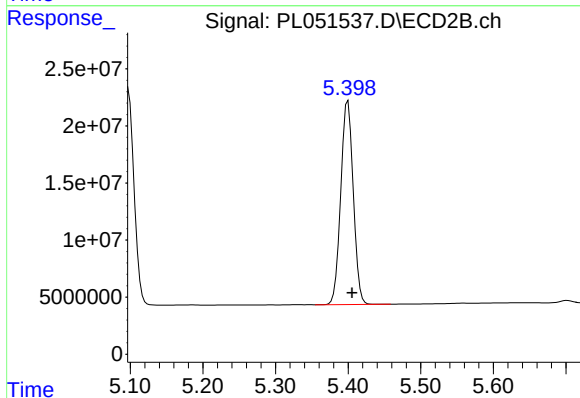
#5 Aldrin

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 892782638
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

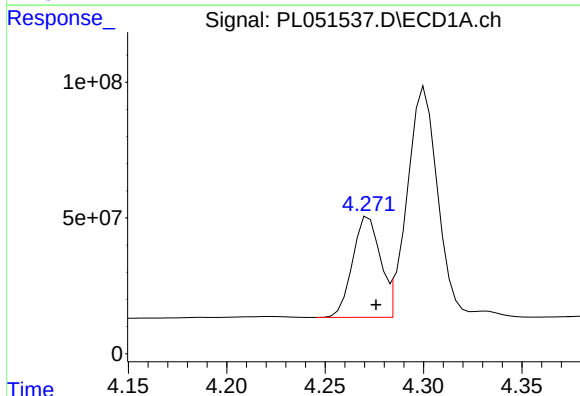
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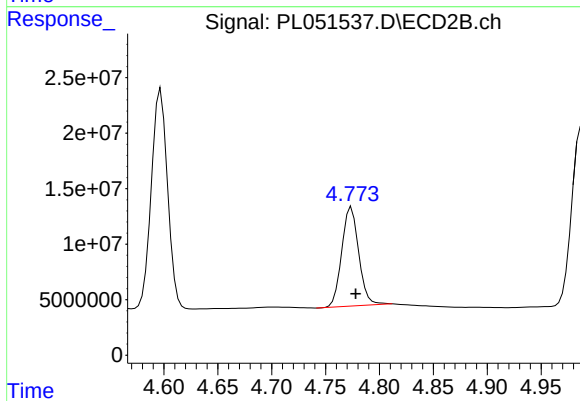
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 213304634
Conc: 56.60 ng/ml



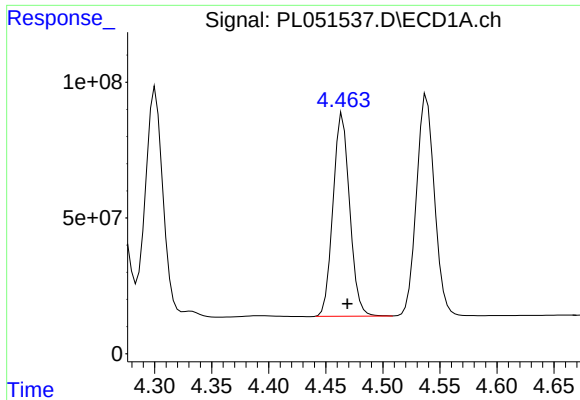
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 363173932
Conc: 55.40 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 97805754
Conc: 56.57 ng/ml



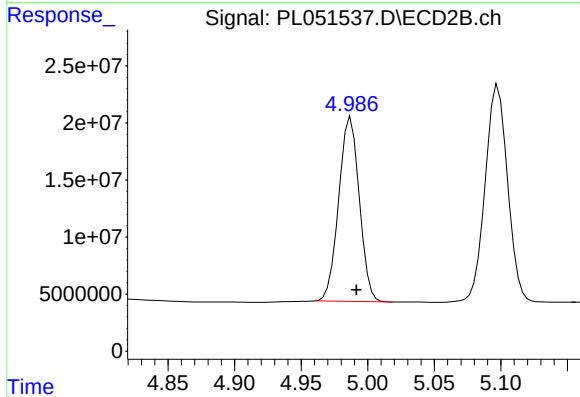
#7 delta-BHC

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 759066548
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

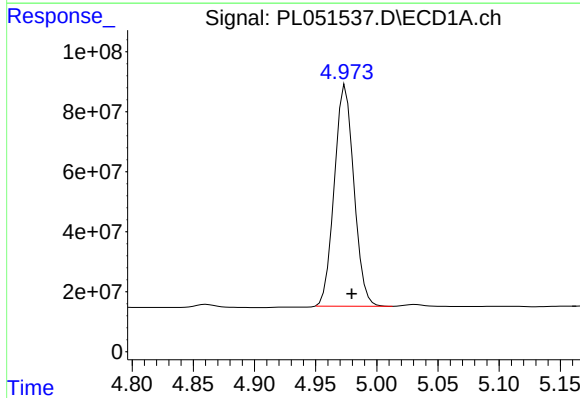
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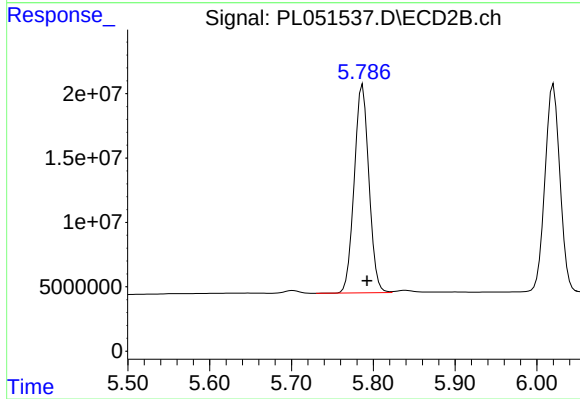
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 173535207
Conc: 44.87 ng/ml



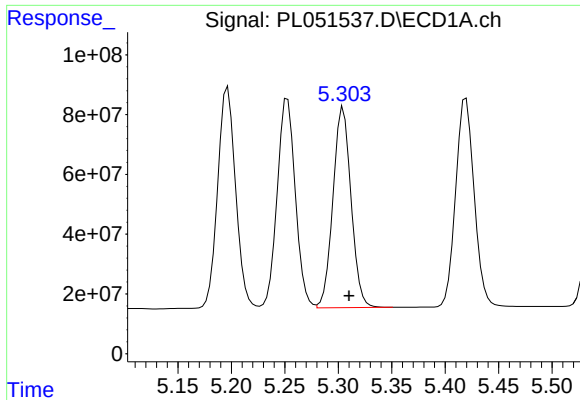
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 820781419
Conc: 55.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 200823976
Conc: 52.51 ng/ml



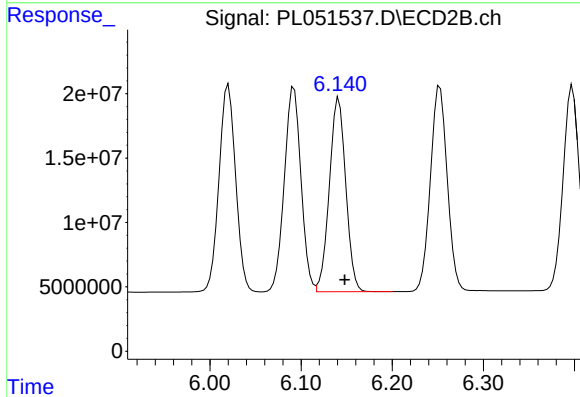
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 789015108
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

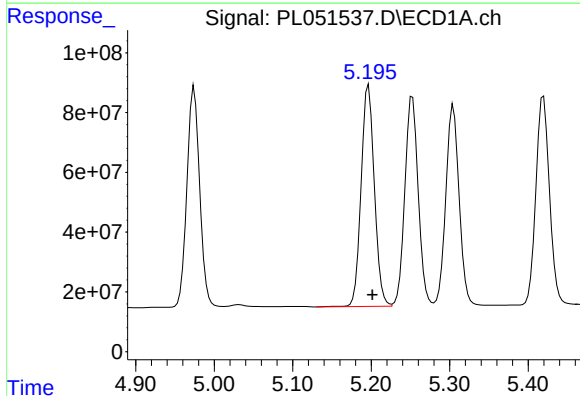
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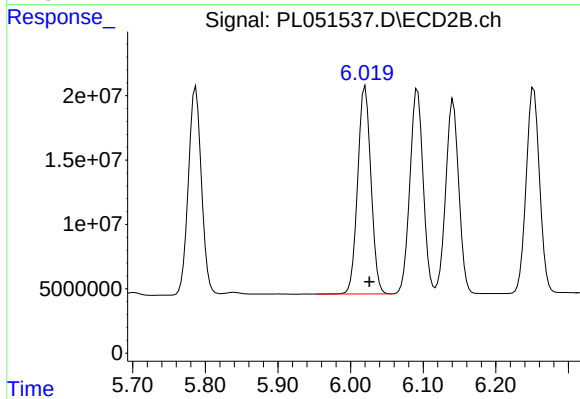
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 188494868
Conc: 54.81 ng/ml



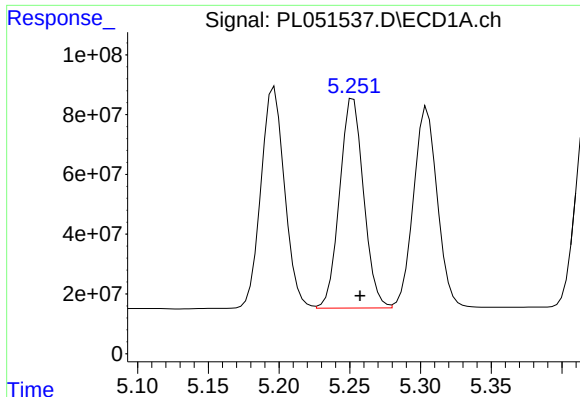
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 866538466
Conc: 54.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 204395852
Conc: 55.31 ng/ml



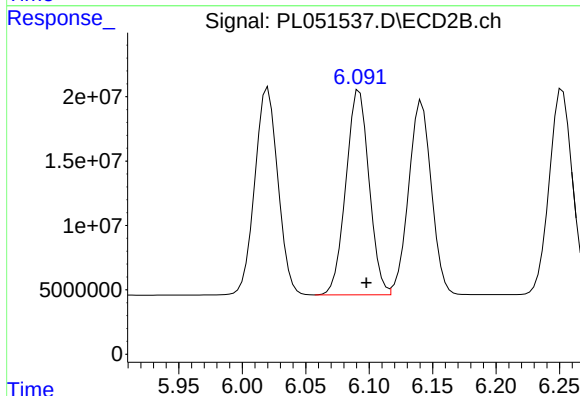
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 830001795
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

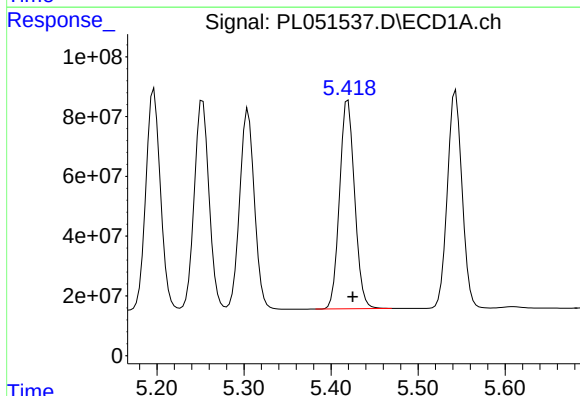
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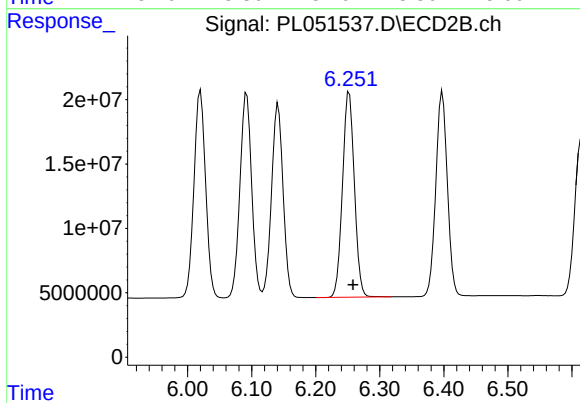
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 202287723
Conc: 55.19 ng/ml



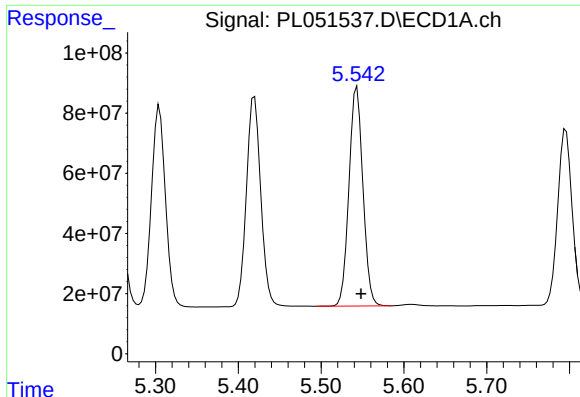
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 840273063
Conc: 56.07 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 204955955
Conc: 56.88 ng/ml



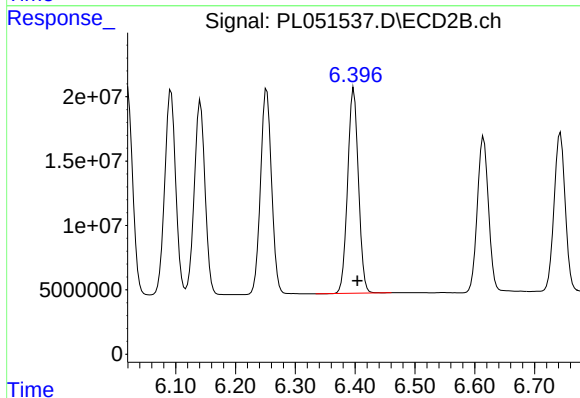
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 851740784
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

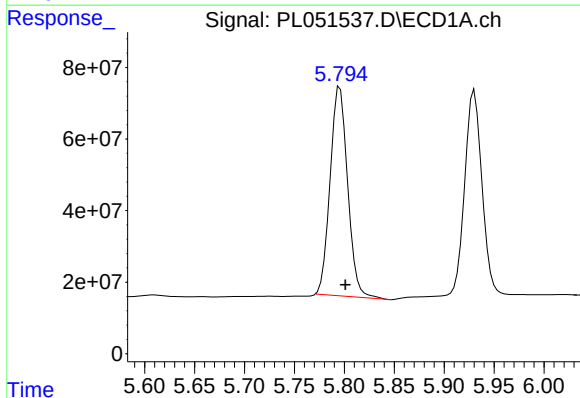
Manual Integrations
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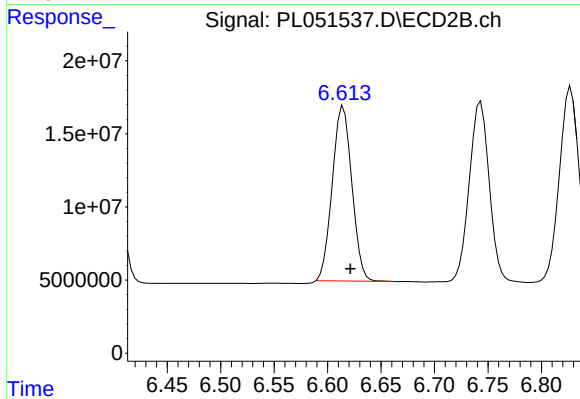
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 199528471
Conc: 56.35 ng/ml



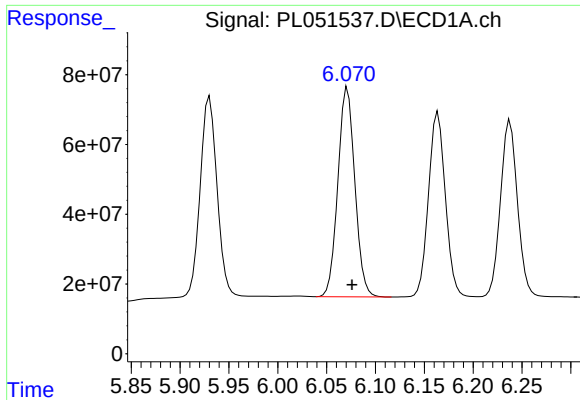
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 714341078
Conc: 48.53 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 152484785
Conc: 49.17 ng/ml



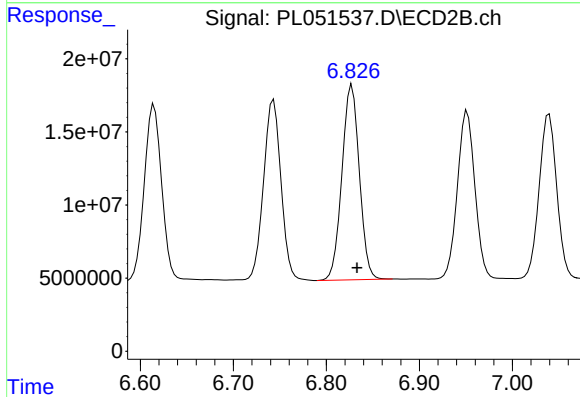
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 726968459
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

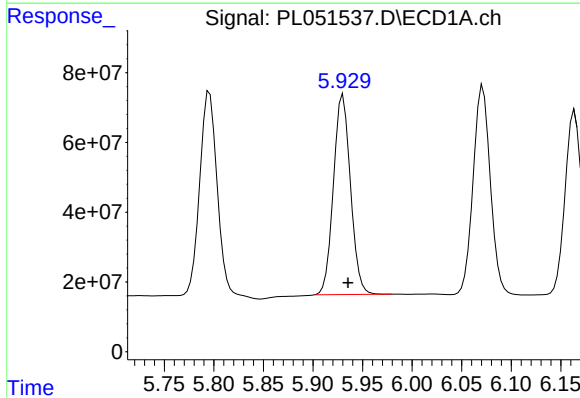
Manual Integrations
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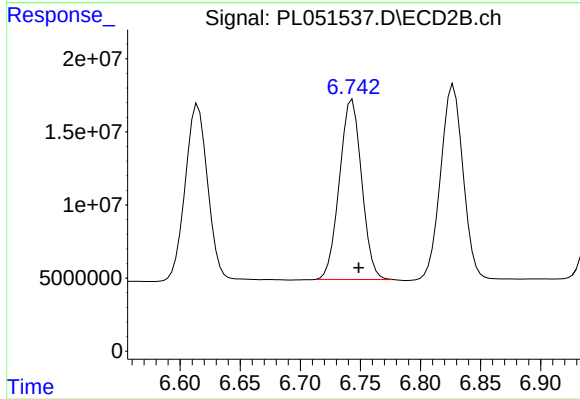
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 173058585
Conc: 54.43 ng/ml



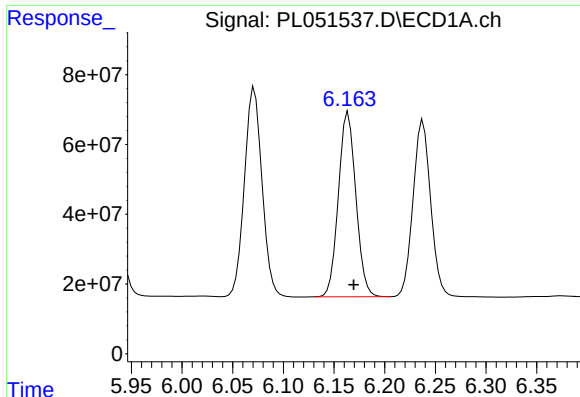
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 684681963
Conc: 57.13 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 158694170
Conc: 59.59 ng/ml m



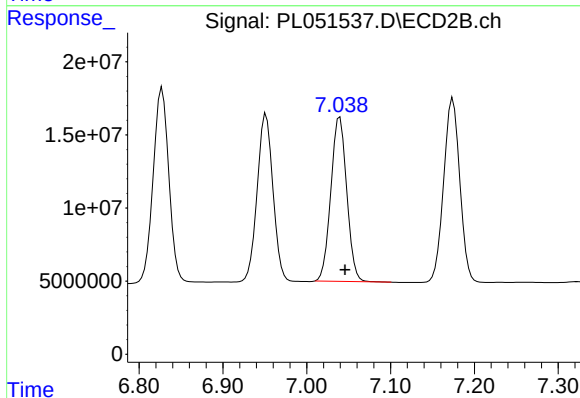
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 634826800
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

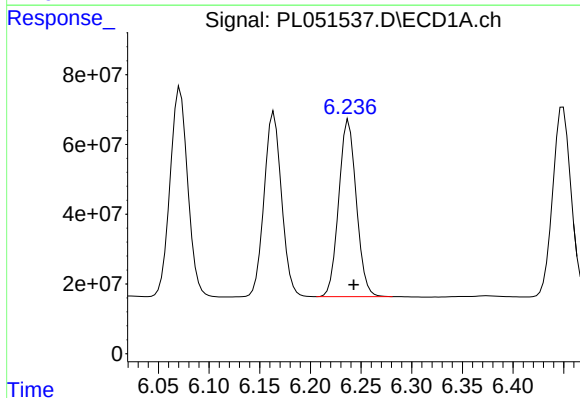
Manual Integrations
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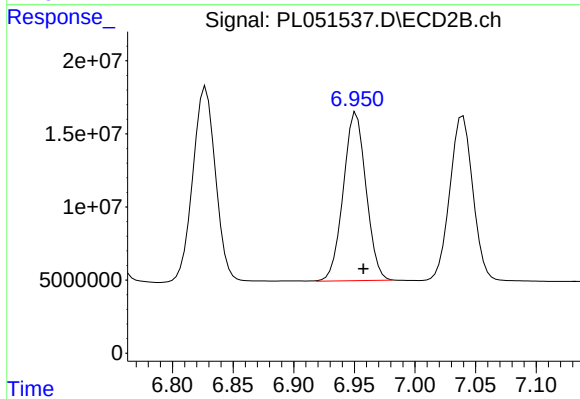
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 147947315
Conc: 54.80 ng/ml



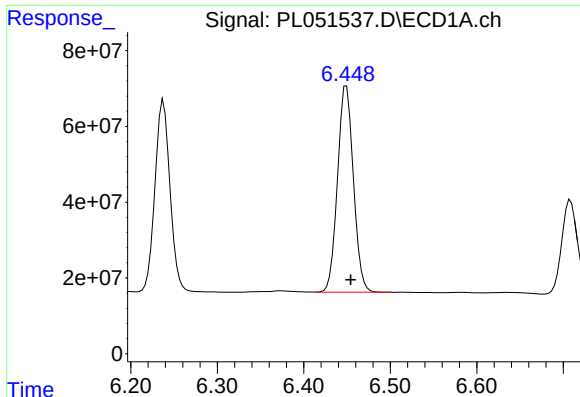
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 611781698
Conc: 53.03 ng/ml



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 149852902
Conc: 55.14 ng/ml m



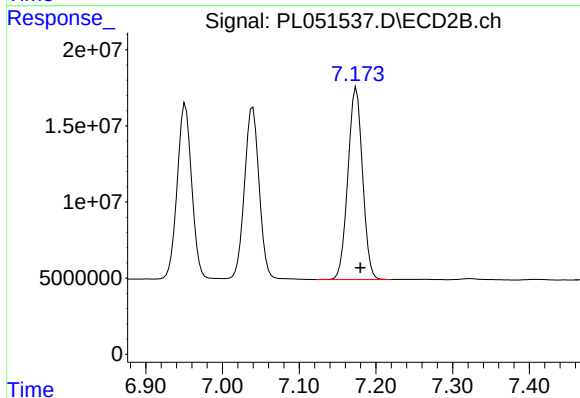
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 691554279
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

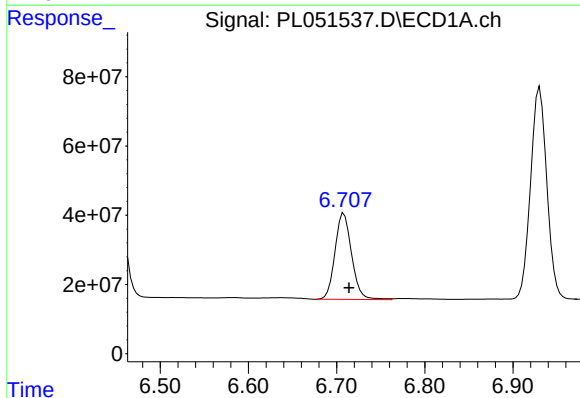
Manual Integrations
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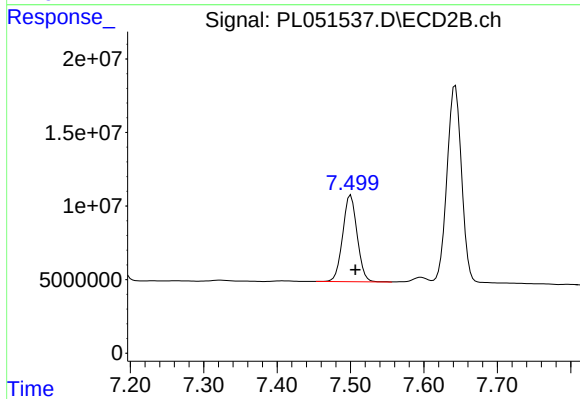
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 168381474
Conc: 58.30 ng/ml



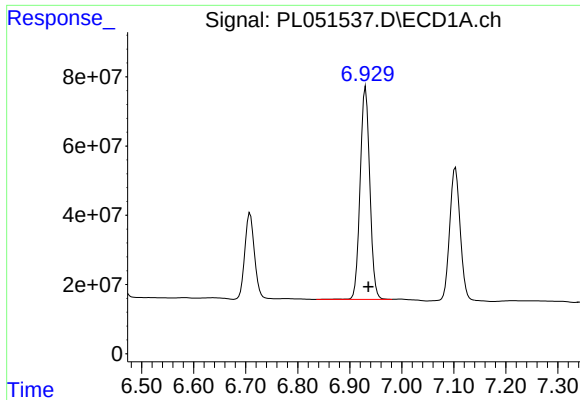
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 326102788
Conc: 52.27 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 80744134
Conc: 55.03 ng/ml



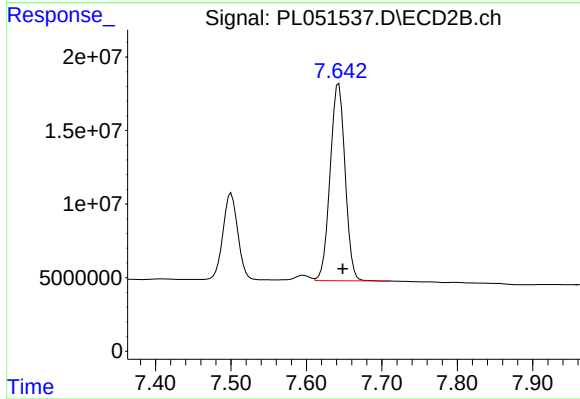
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 788375468
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

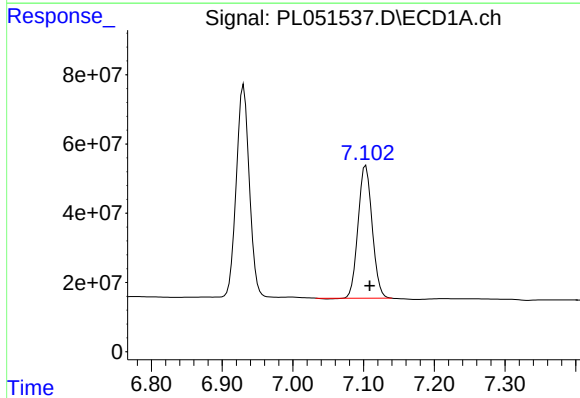
Manual Integrations
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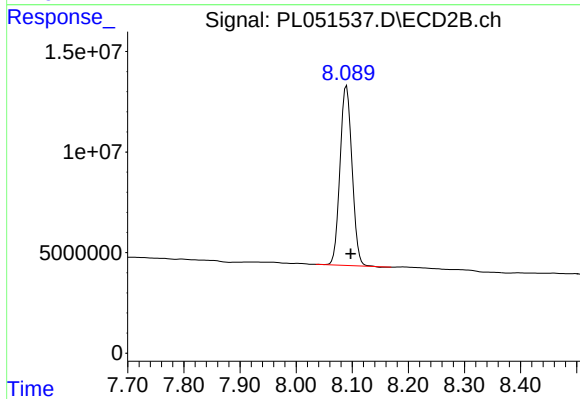
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 184661328
Conc: 63.87 ng/ml



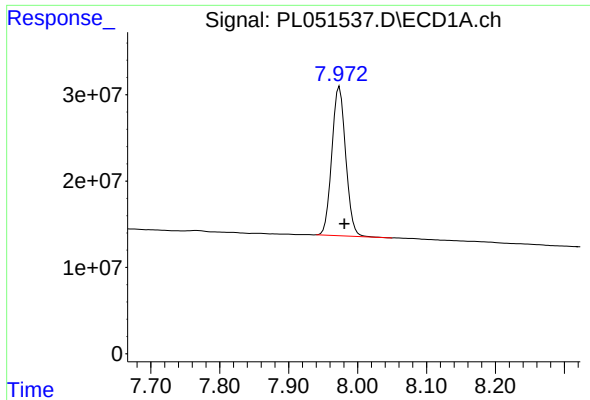
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 529868347
Conc: 54.04 ng/ml



#22 Mirex

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 132655421
Conc: 57.75 ng/ml



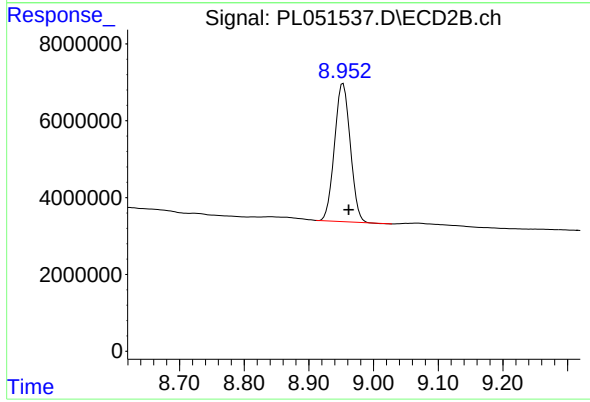
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 240535261
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122310BS

Manual Integrations
APPROVED

Ankita
8/19/2019 10:24:19 AM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 60960208
Conc: 21.56 ng/ml