

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 17:03
 Operator : SM\AJ
 Sample : PB121161BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121161BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:20:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	220.3E6	63103393	19.536	20.610
2)	SA Decachlor...	7.986	8.967	196.5E6	57855620	15.465	17.234
Target Compounds							
2)	A alpha-BHC	3.750	4.322	978.3E6	235.7E6	52.071	52.646
3)	MA gamma-BHC...	4.025	4.605	932.5E6	224.0E6	52.595	54.004
4)	MA Heptachlor	4.309	5.107	1009.1E6	241.4E6	55.513	55.771
5)	MB Aldrin	4.548	5.409	963.4E6	220.6E6	55.790	56.329
6)	B beta-BHC	4.280	4.781	386.8E6	102.3E6	52.878	52.830
7)	B delta-BHC	4.473	4.994	875.5E6	193.6E6	48.956	49.151
8)	B Heptachlo...	4.984	5.796	879.0E6	199.4E6	54.607	54.851
9)	A Endosulfan I	5.314	6.151	823.5E6	185.9E6	53.225	54.728
10)	B gamma-Chl...	5.206	6.030	918.7E6	203.2E6	53.761	54.525
11)	B alpha-Chl...	5.262	6.101	877.7E6	200.3E6	52.874	54.160
12)	B 4,4'-DDE	5.430	6.262	864.0E6	196.0E6	51.866	56.479
13)	MA Dieldrin	5.554	6.407	860.7E6	190.1E6	51.671	53.577
14)	MA Endrin	5.806	6.625	807.7E6	163.1E6	50.435	51.649
15)	B Endosulfa...	6.082	6.836	743.4E6	162.1E6	51.018	50.317
16)	A 4,4'-DDD	5.940	6.753	645.2E6	141.1E6	51.107m	53.980
17)	MA 4,4'-DDT	6.175	7.049	663.1E6	142.2E6	49.945	48.557
18)	B Endrin al...	6.248	6.961	573.7E6	135.1E6	48.574	49.194
19)	B Endosulfa...	6.460	7.183	615.4E6	149.3E6	47.463	49.618
20)	A Methoxychlor	6.720	7.510	295.2E6	78472382	45.292	47.080
21)	B Endrin ke...	6.941	7.652	660.9E6	152.9E6	47.025	49.062
22)	Mirex	7.115	8.101	503.1E6	124.6E6	48.668	49.276

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 17:03
Operator : SM\AJ
Sample : PB121161BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

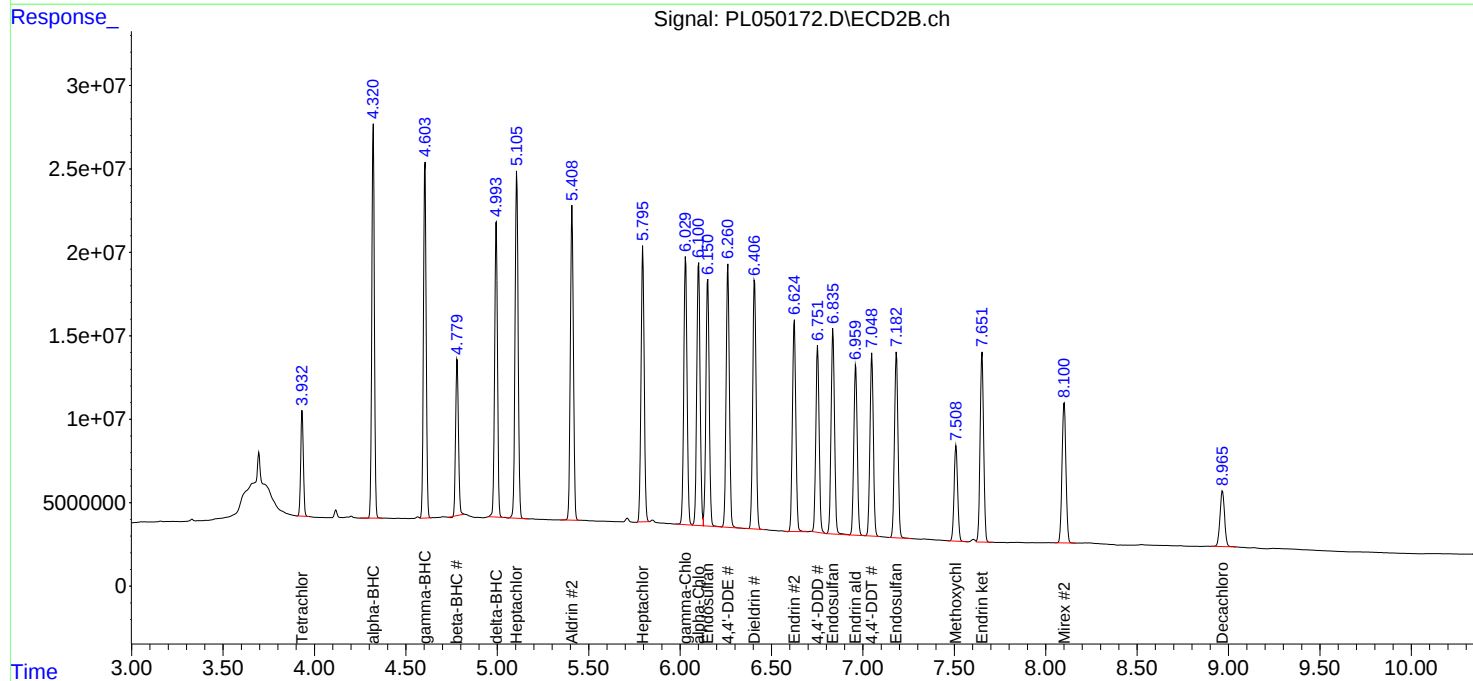
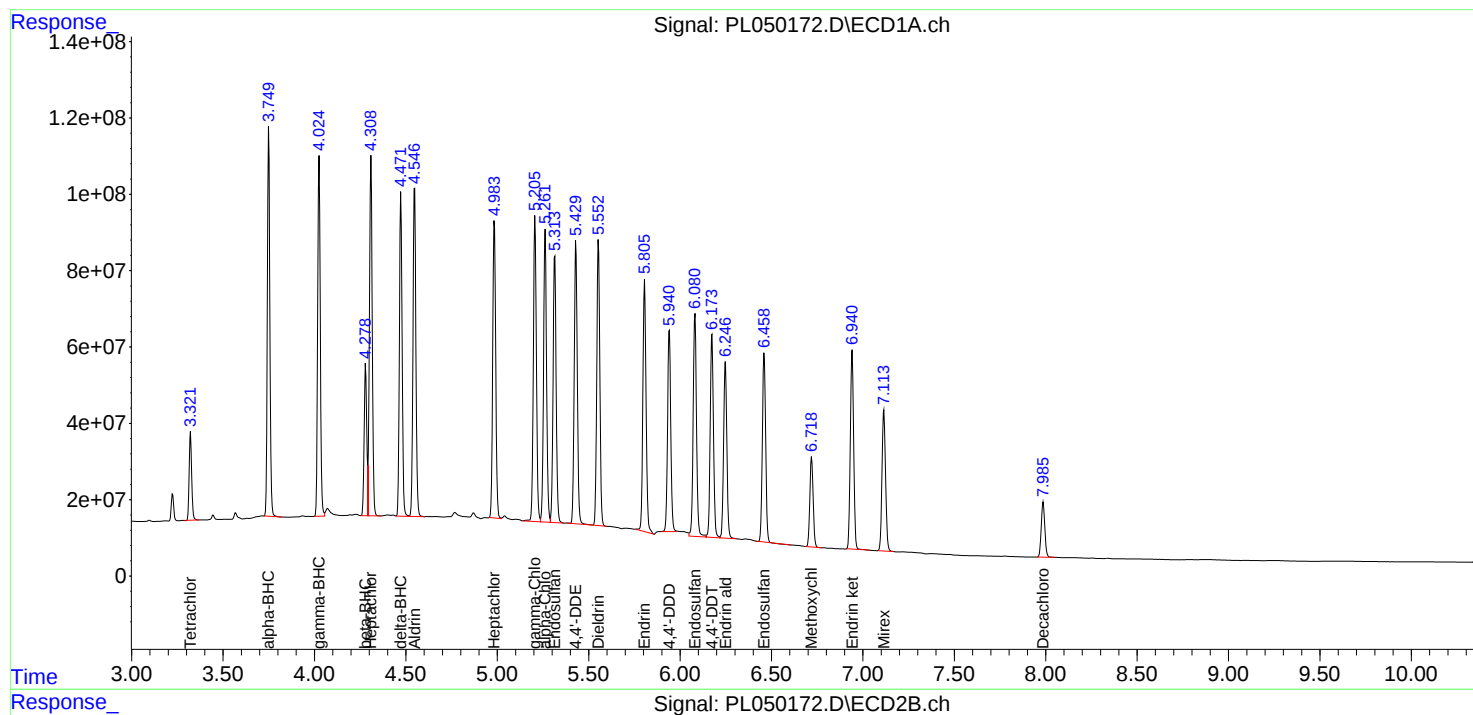
Instrument :
ECD_L
ClientSampleId :
PB121161BS

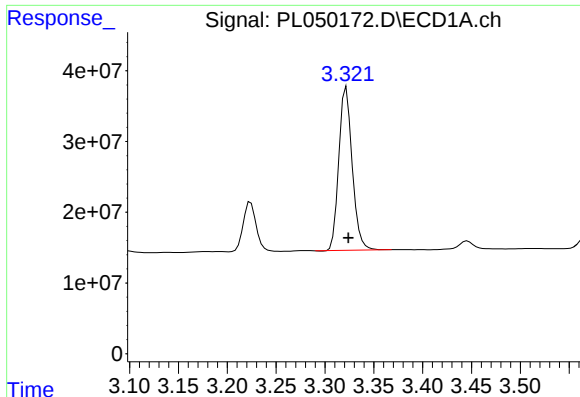
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:20:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





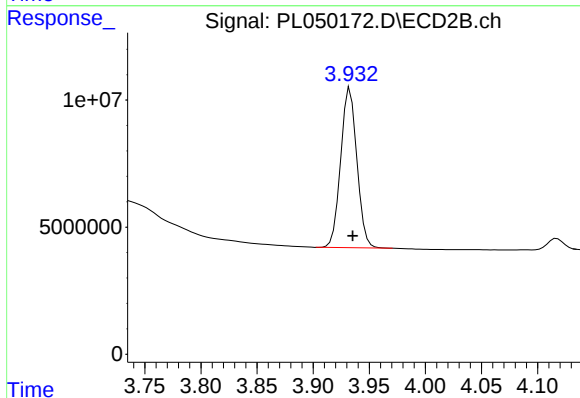
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 220317862
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

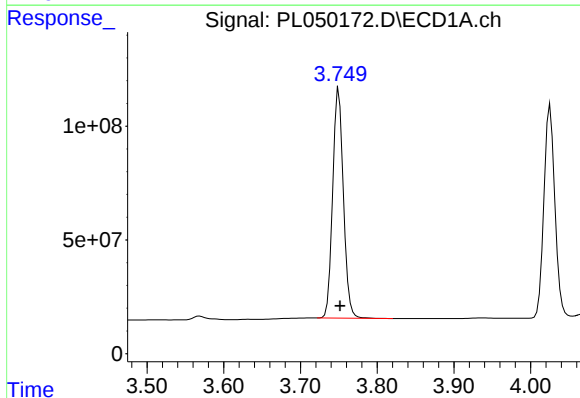
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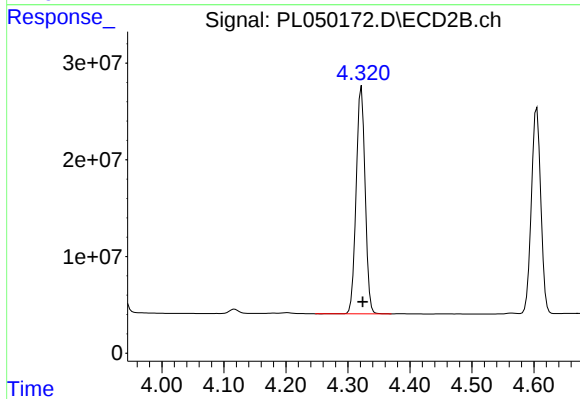
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 63103393
Conc: 20.61 ng/ml



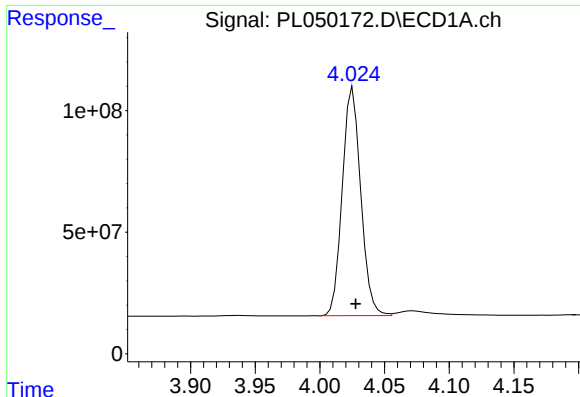
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 978274688
Conc: 52.07 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 235675536
Conc: 52.65 ng/ml



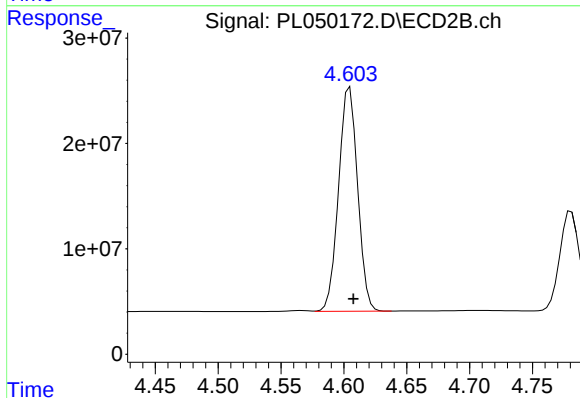
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 932539072
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

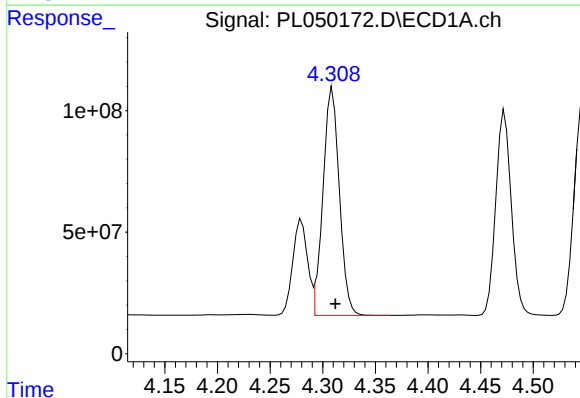
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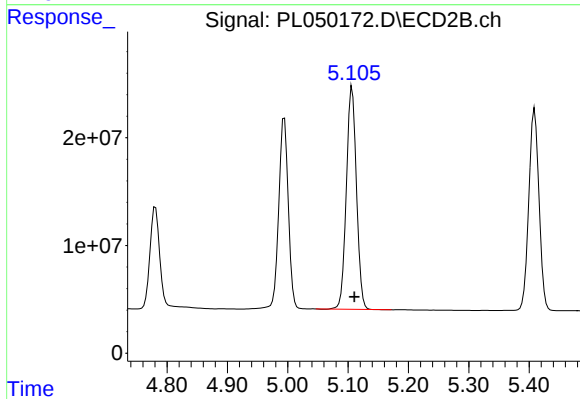
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 224001068
Conc: 54.00 ng/ml



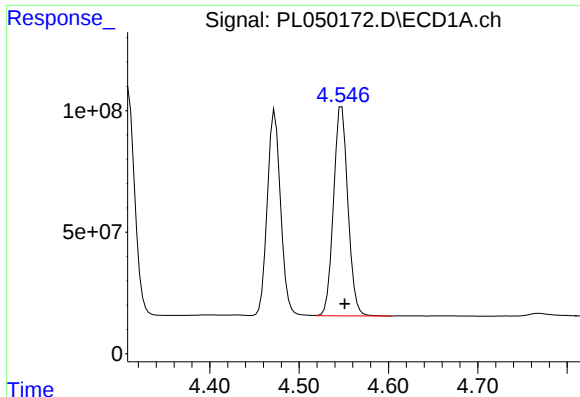
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1009072812
Conc: 55.51 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 241400519
Conc: 55.77 ng/ml



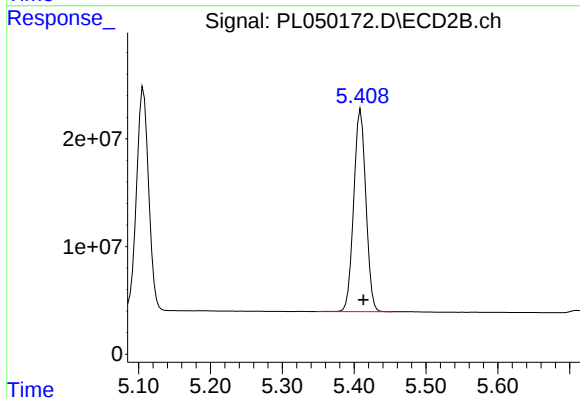
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 963370025
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

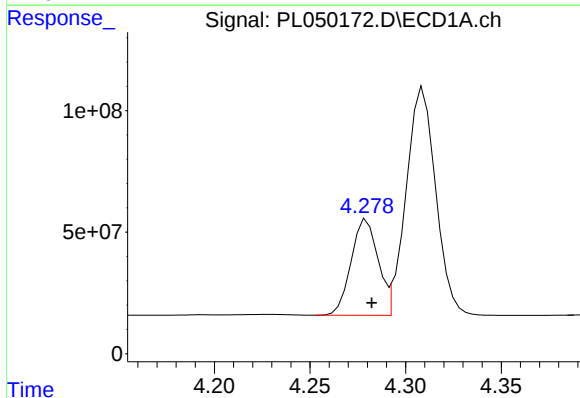
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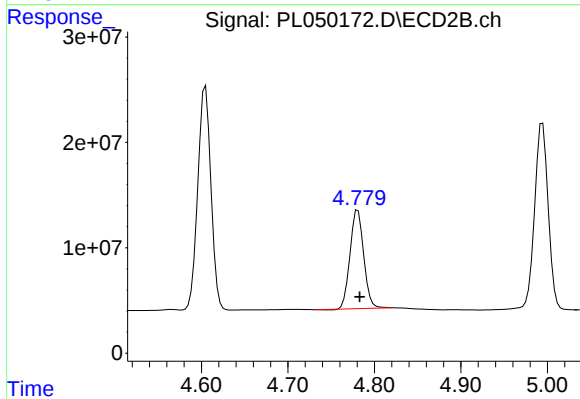
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 220644568
Conc: 56.33 ng/ml



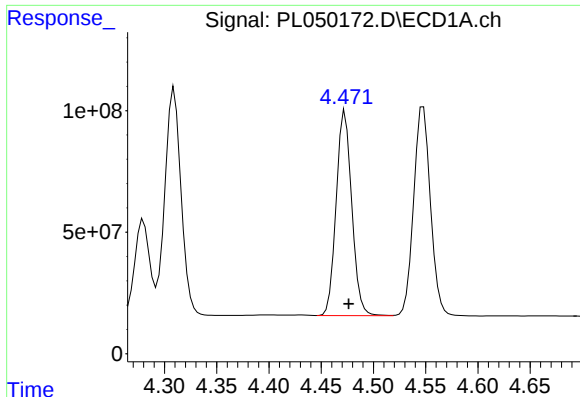
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 386791164
Conc: 52.88 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 102334342
Conc: 52.83 ng/ml



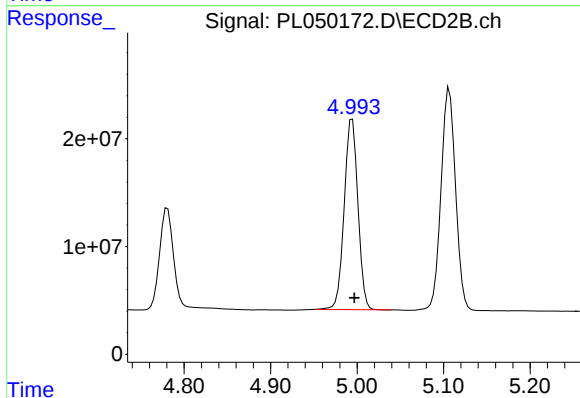
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 875517311
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

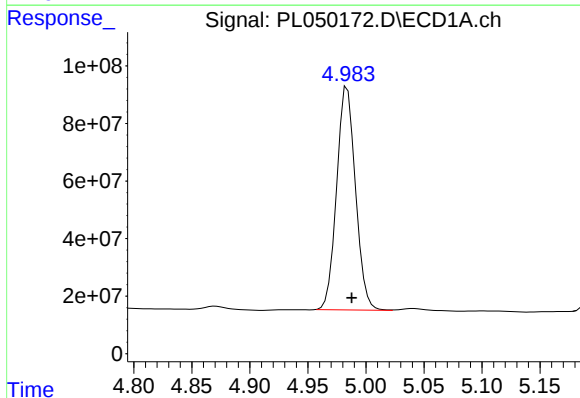
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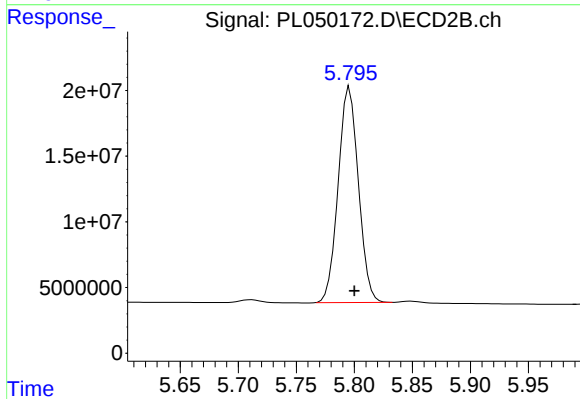
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 193600150
Conc: 49.15 ng/ml



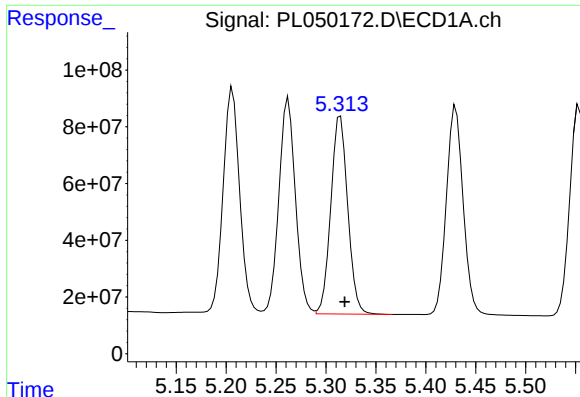
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 879025616
Conc: 54.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 199426869
Conc: 54.85 ng/ml



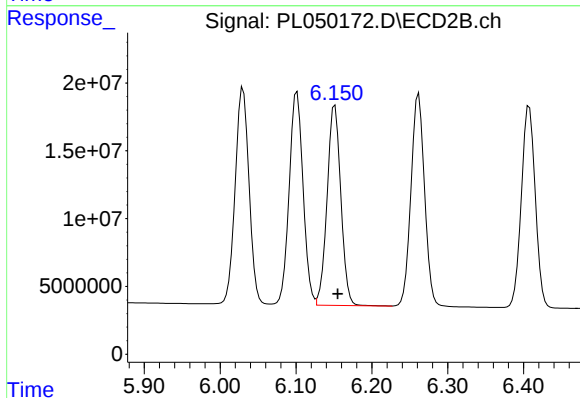
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 823516673
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

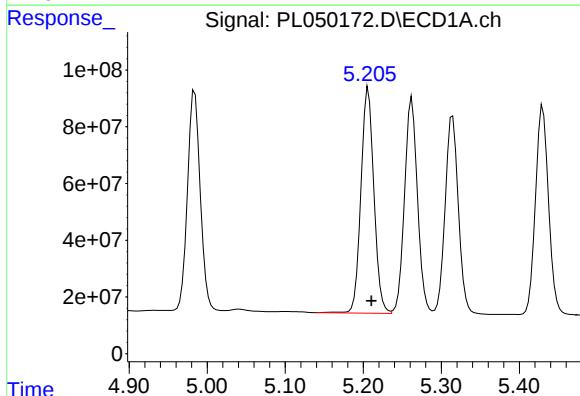
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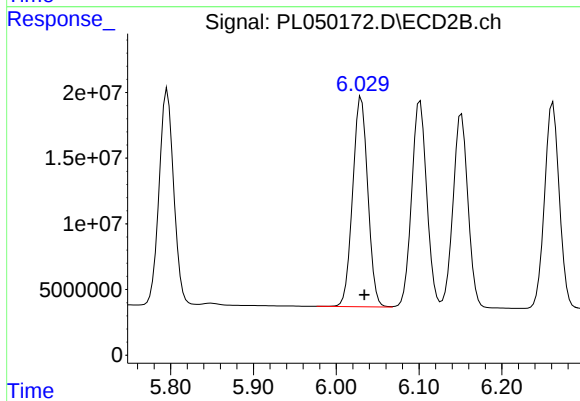
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 185930088
Conc: 54.73 ng/ml



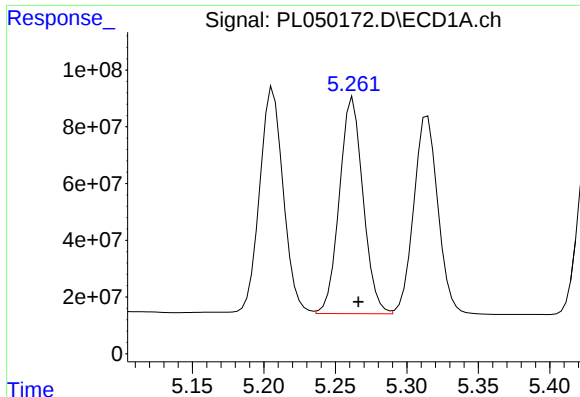
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 918717834
Conc: 53.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 203182978
Conc: 54.52 ng/ml



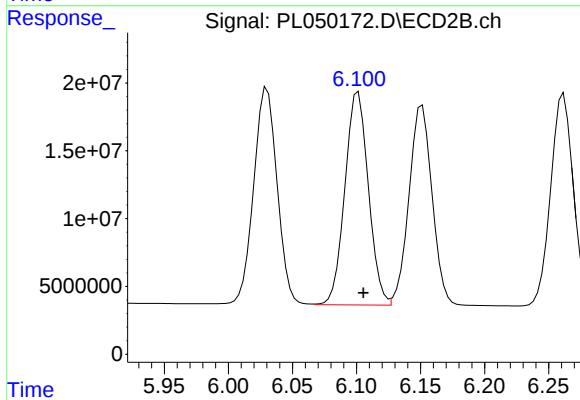
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 877650215
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

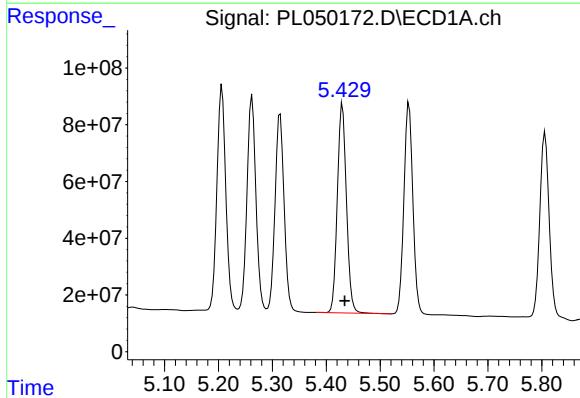
Manual Integrations
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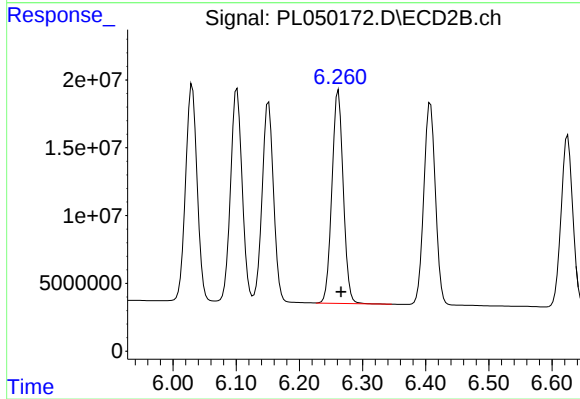
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 200307973
Conc: 54.16 ng/ml



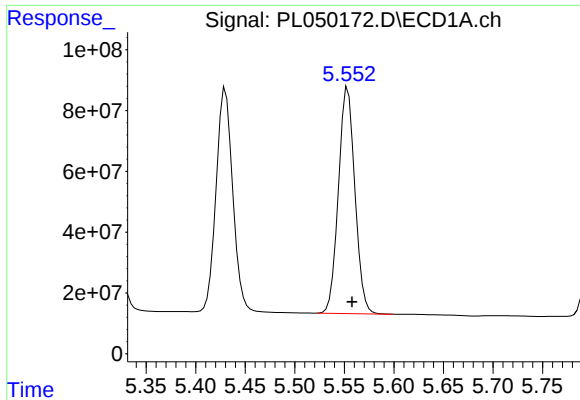
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 864035136
Conc: 51.87 ng/ml



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 195988002
Conc: 56.48 ng/ml



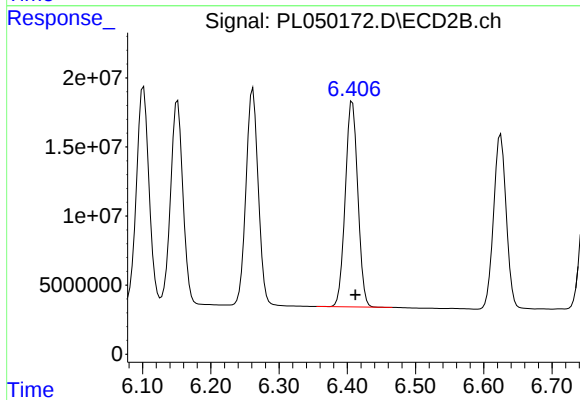
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 860730372
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

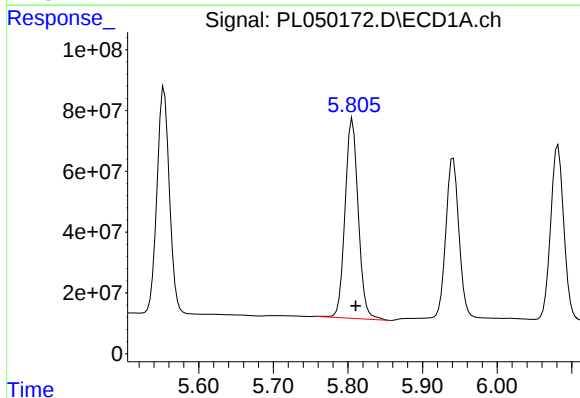
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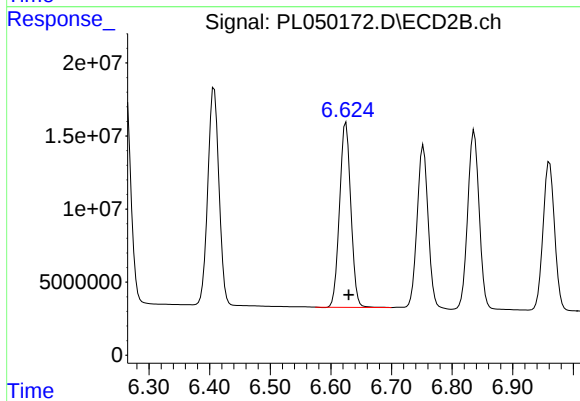
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 190066920
Conc: 53.58 ng/ml



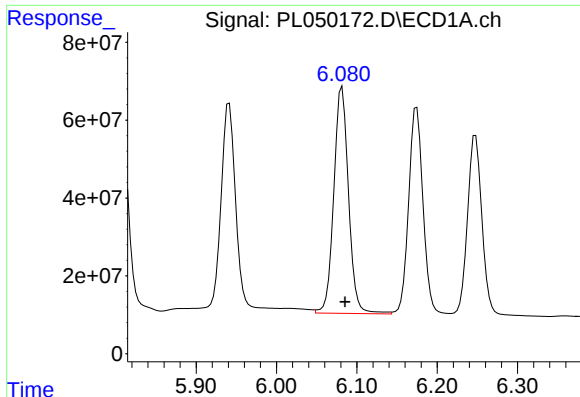
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 807694908
Conc: 50.43 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 163066397
Conc: 51.65 ng/ml



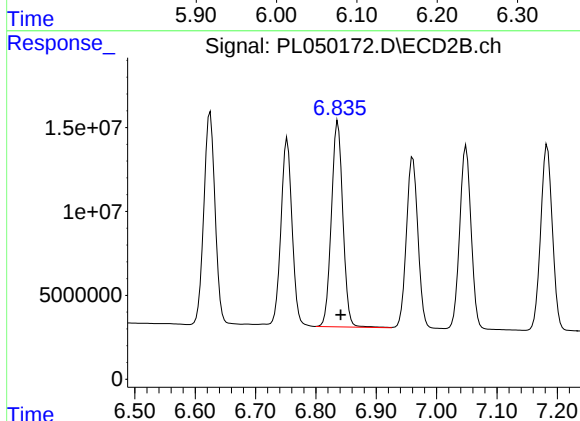
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 743398017
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

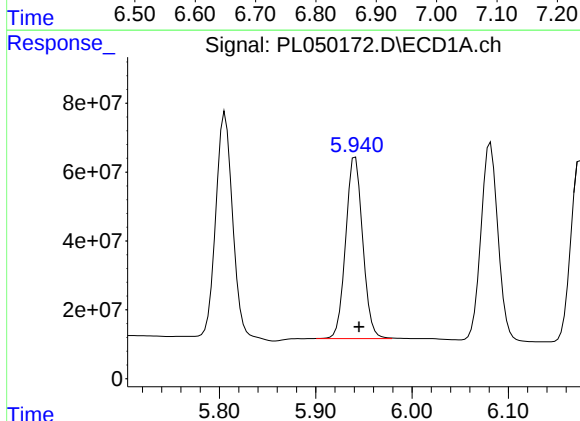
Manual Integrations
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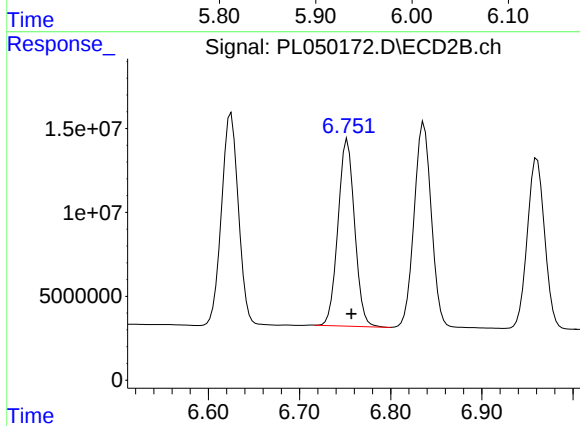
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 162065286
Conc: 50.32 ng/ml



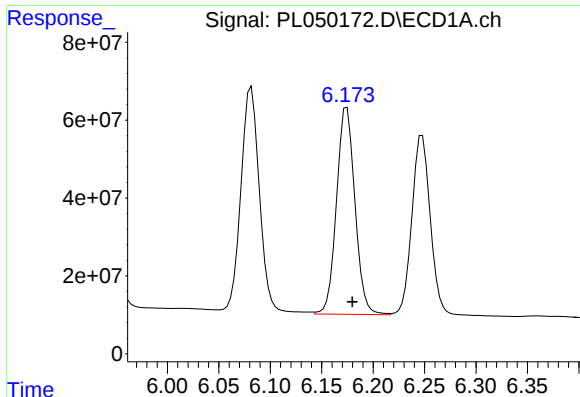
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 645177781
Conc: 51.11 ng/ml m



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 141117552
Conc: 53.98 ng/ml



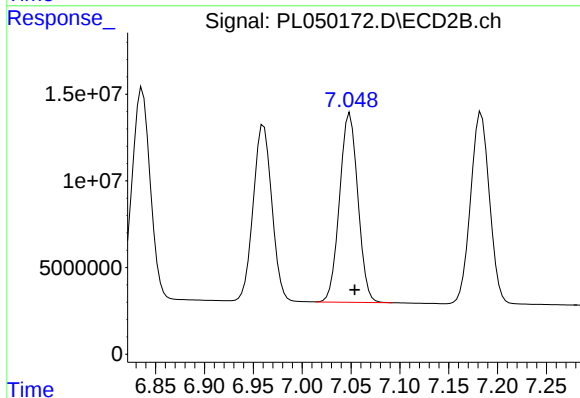
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 663060065
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

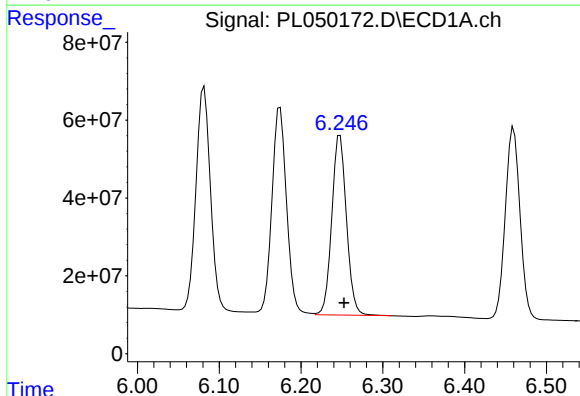
Manual Integrations
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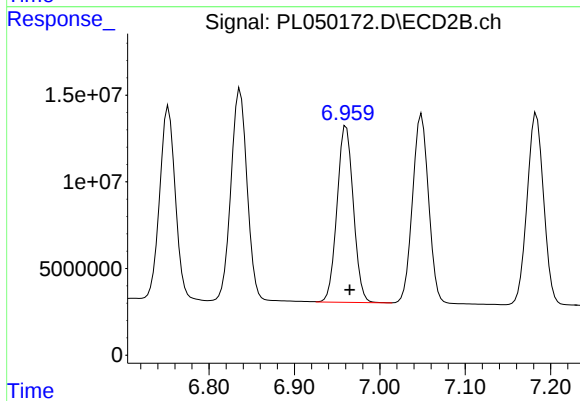
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 142213330
Conc: 48.56 ng/ml



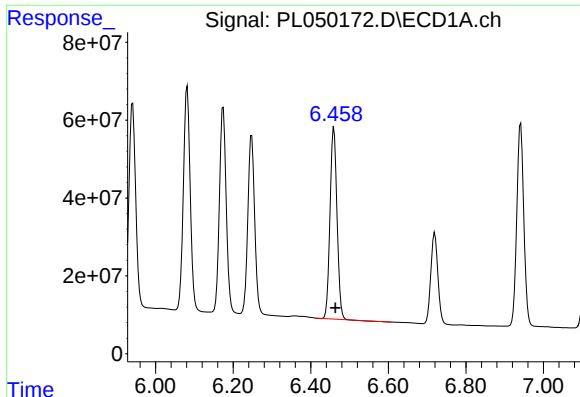
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 573741188
Conc: 48.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 135104636
Conc: 49.19 ng/ml



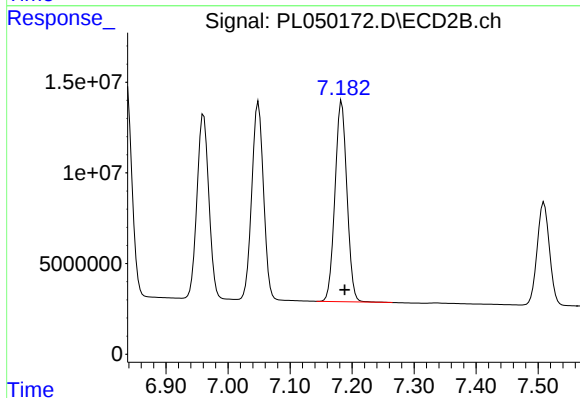
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 615384256
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

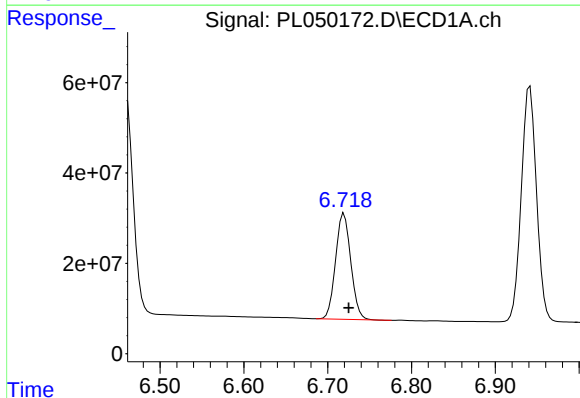
Manual Integrations
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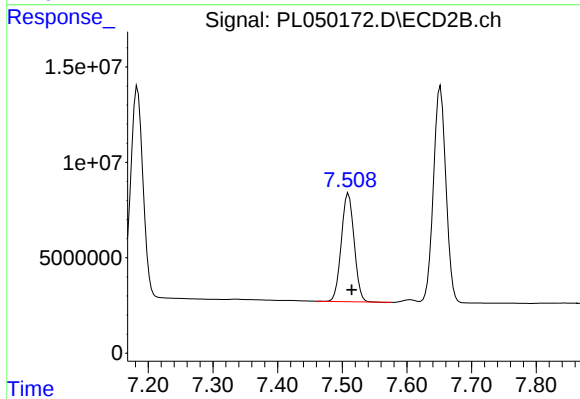
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 149328331
Conc: 49.62 ng/ml



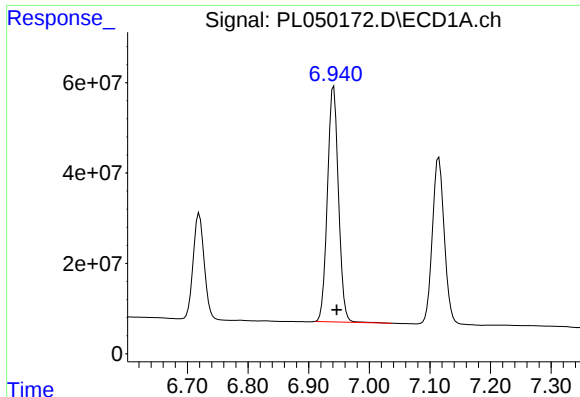
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 295225394
Conc: 45.29 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 78472382
Conc: 47.08 ng/ml



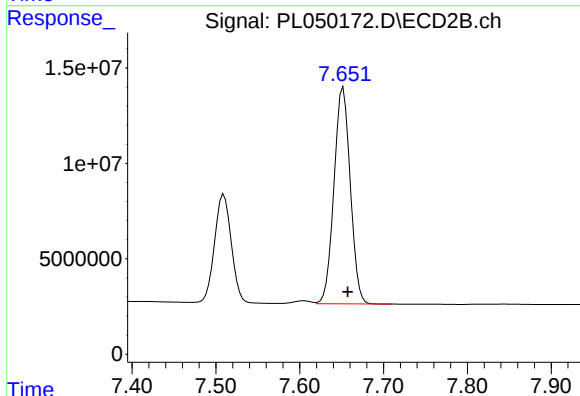
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 660942916
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

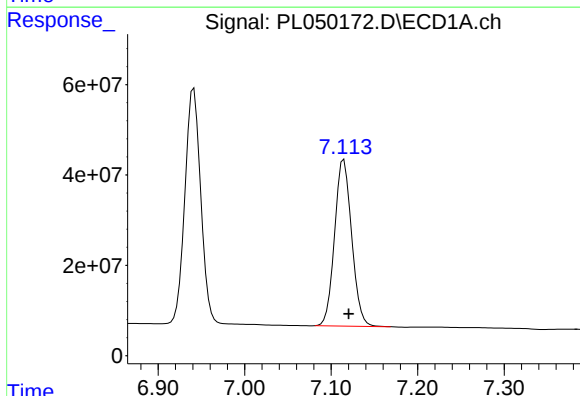
Manual Integrations
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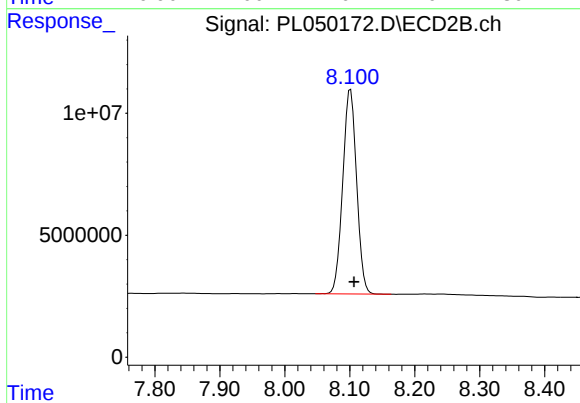
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 152885479
Conc: 49.06 ng/ml



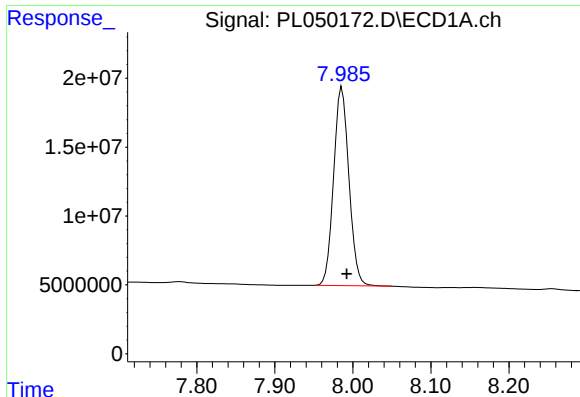
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 503068994
Conc: 48.67 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 124602792
Conc: 49.28 ng/ml



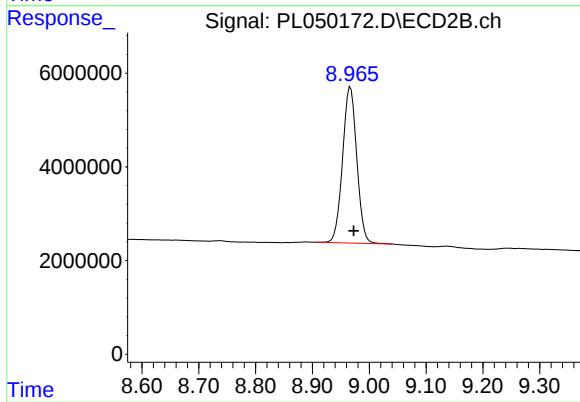
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 196499832
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121161BS

Manual Integrations
APPROVED

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7/5/2019 10:02:31 AM



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 57855620
Conc: 17.23 ng/ml