

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 00:19
 Operator : UA\AJ
 Sample : PB106104BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB106104BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:24:08 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.408	3.993	168.3E6	24130784	18.821	19.269
28) SA Decachlor...	8.114	9.027	205.7E6	35462550	17.680	18.644
Target Compounds						
2) A alpha-BHC	3.846	4.373	781.4E6	129.3E6	55.535	55.820
3) MA gamma-BHC...	4.127	4.653	705.6E6	119.5E6	54.650	55.625
4) MA Heptachlor	4.416	5.169	693.3E6	108.8E6	52.375	52.115
5) MB Aldrin	4.658	5.472	695.1E6	113.8E6	54.082	54.330
6) B beta-BHC	4.378	4.814	309.2E6	50840699	54.139	53.269
7) B delta-BHC	4.577	5.029	750.8E6	124.8E6	56.251	56.133
8) B Heptachlo...	5.098	5.850	653.9E6	105.1E6	55.245m	58.757m
9) A Endosulfan I	5.433	6.203	611.3E6	99370028	53.559	55.070m
10) B gamma-Chl...	5.322	6.084	683.1E6	107.0E6	52.928	54.874m
11) B alpha-Chl...	5.380	6.159	658.7E6	102.9E6	52.947	54.275
12) B 4,4'-DDE	5.547	6.315	664.6E6	103.9E6	52.304	54.481
13) MA Dieldrin	5.674	6.458	686.7E6	103.7E6	53.641	54.288
14) MA Endrin	5.930	6.673	573.5E6	87874025	49.110	52.108
15) B Endosulfa...	6.203	6.875	598.3E6	93318754	50.991	53.001
16) A 4,4'-DDD	6.060	6.796	621.2E6	84345774	59.037	59.139
17) MA 4,4'-DDT	6.297	7.096	426.2E6	56072396	40.313	42.052
18) B Endrin al...	6.372	6.998	495.7E6	78914498	50.192	53.293
19) B Endosulfa...	6.583	7.221	555.7E6	86005163	50.165	53.327
20) A Methoxychlor	6.845	7.551	237.7E6	34971183	40.903	42.904
21) B Endrin ke...	7.070	7.684	663.7E6	97569687	52.989	54.027

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
Data File : PL032666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 00:19
Operator : UA\AJ
Sample : PB106104BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

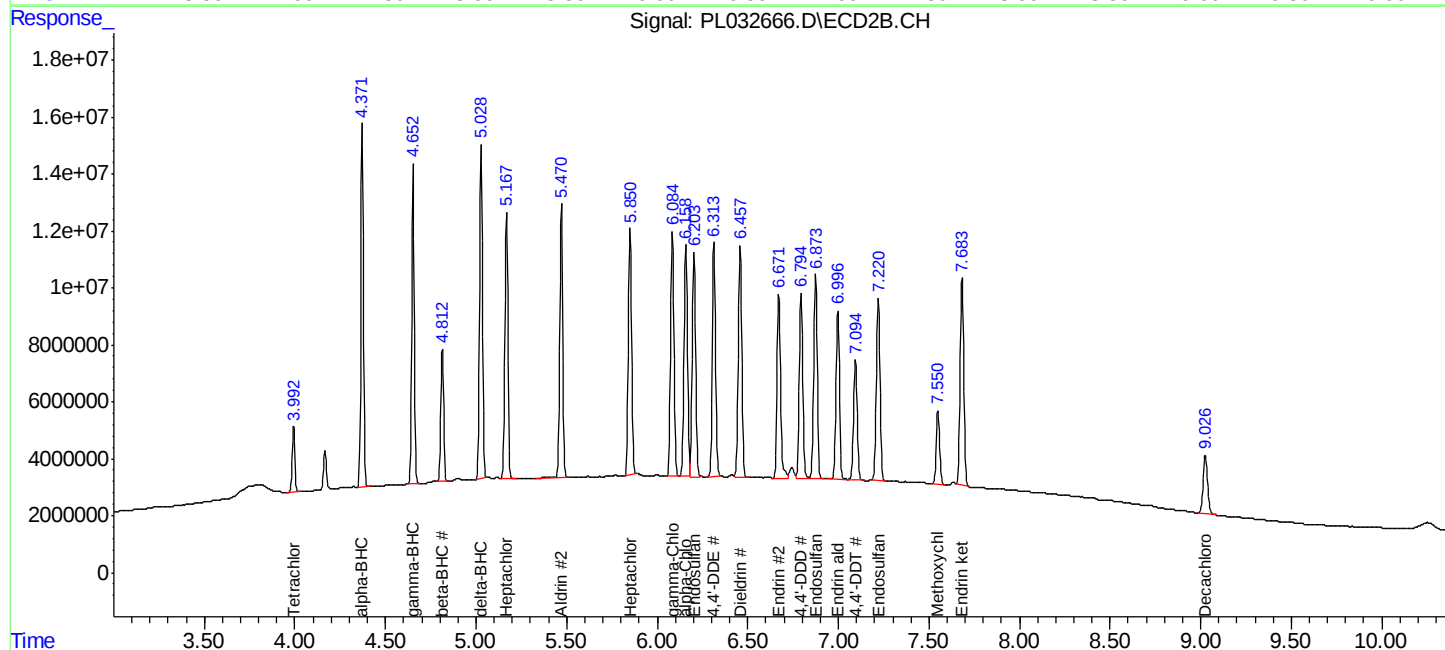
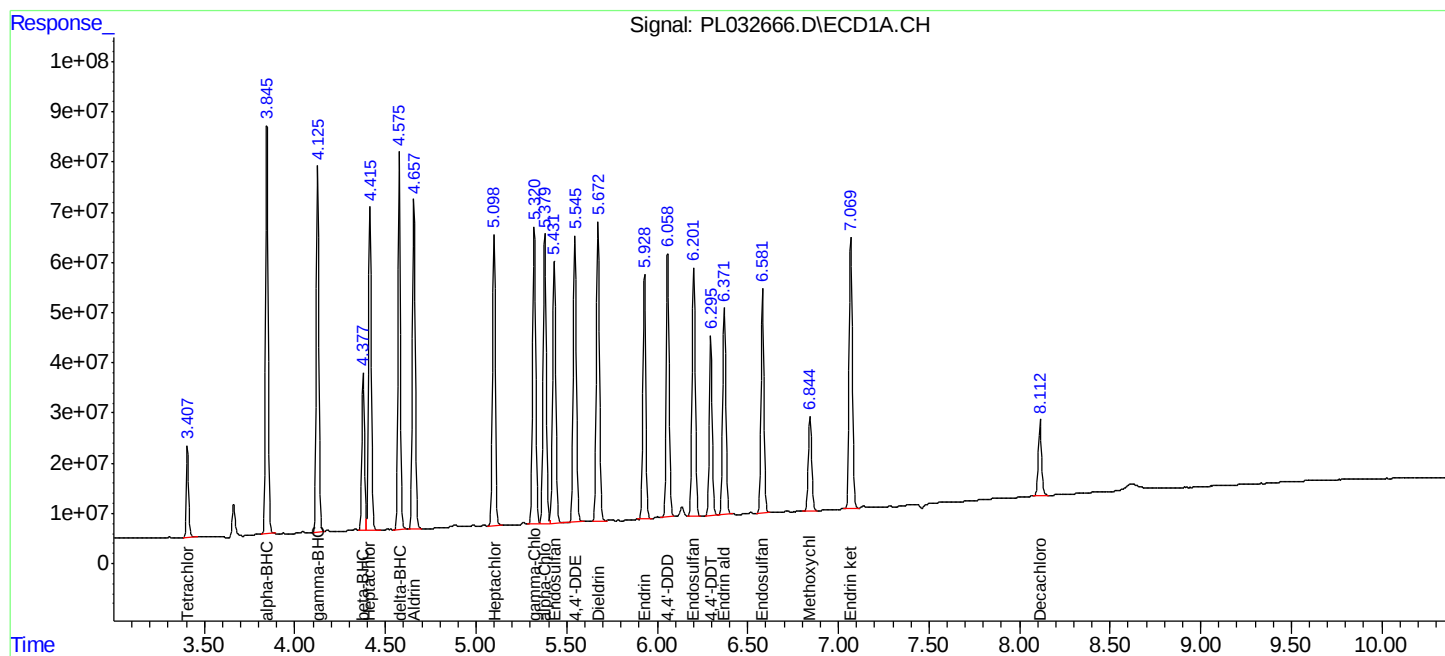
Instrument :
ECD_L
ClientSampleId :
PB106104BS

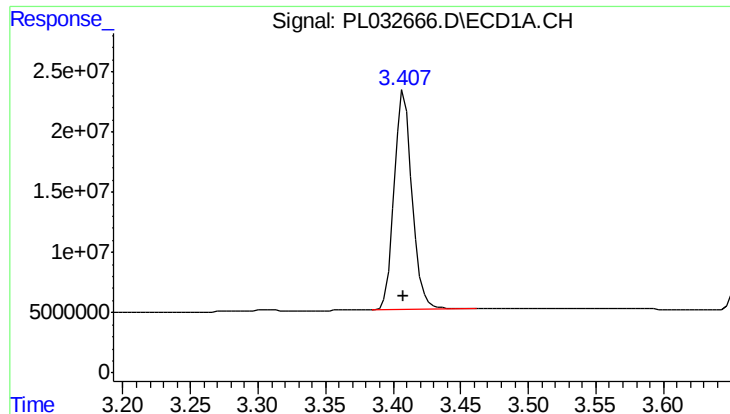
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 01:24:08 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





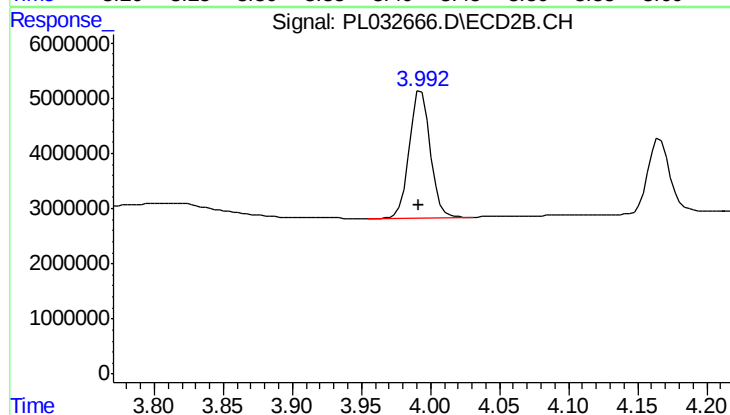
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 168265669
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

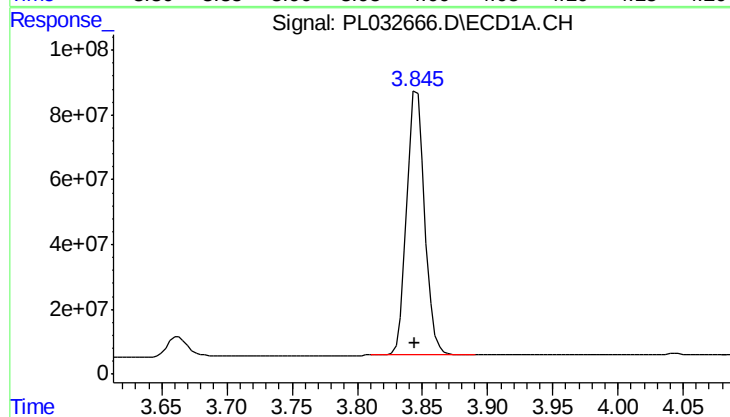
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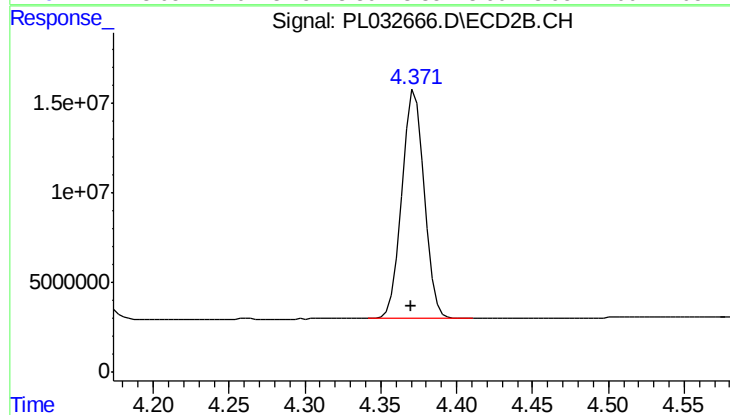
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 24130784
Conc: 19.27 ng/ml



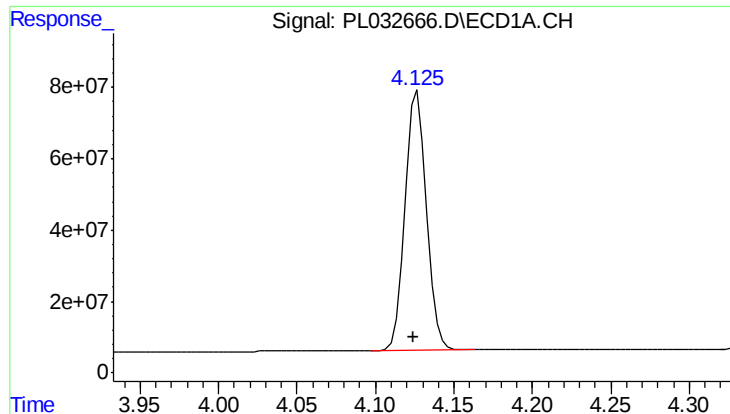
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 781400833
Conc: 55.53 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 129297678
Conc: 55.82 ng/ml



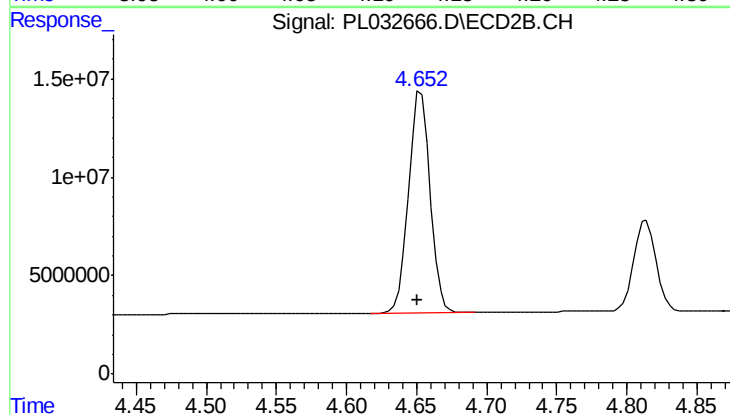
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 705640209
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

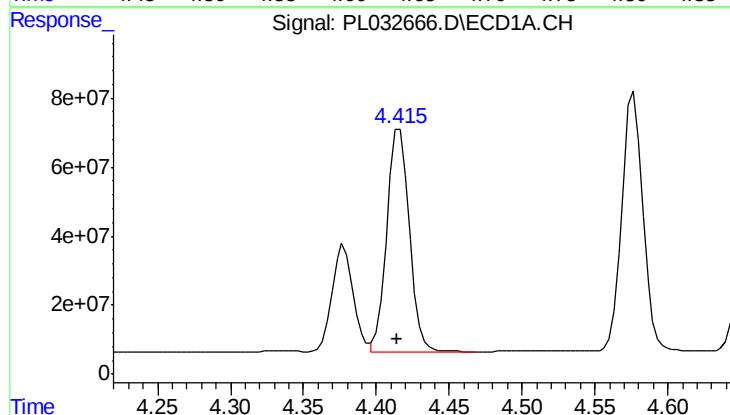
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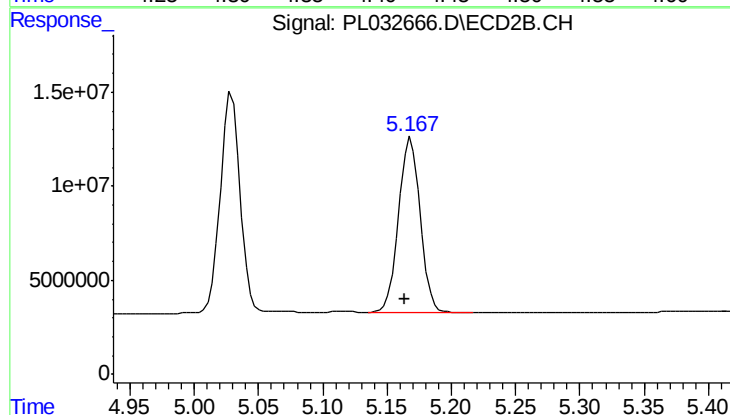
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 119487572
Conc: 55.62 ng/ml



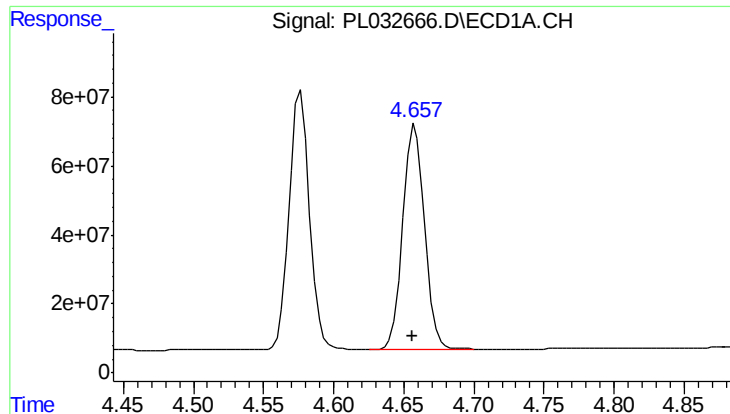
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 693307331
Conc: 52.37 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 108802087
Conc: 52.11 ng/ml



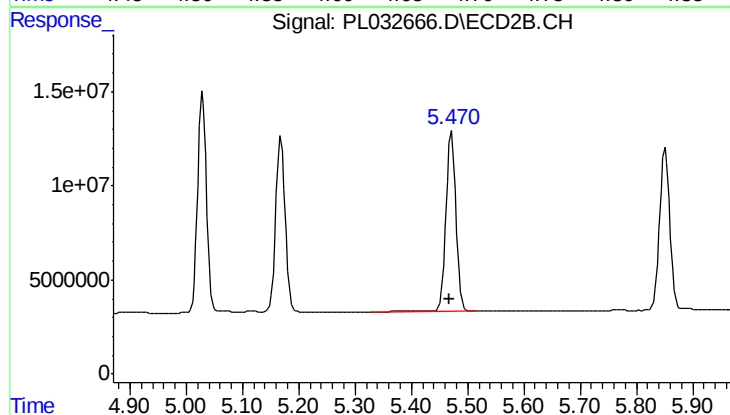
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 695085417
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

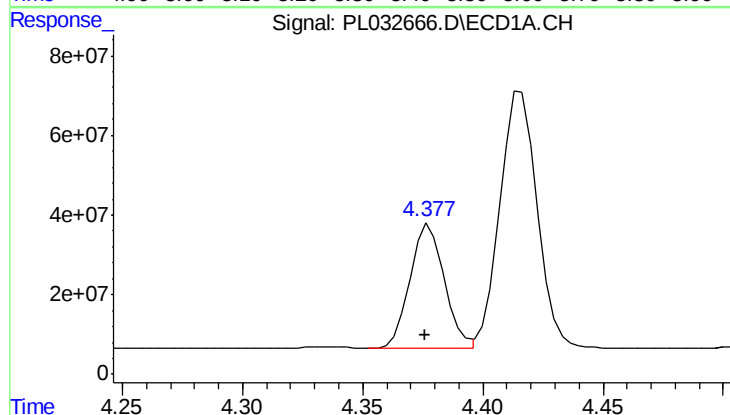
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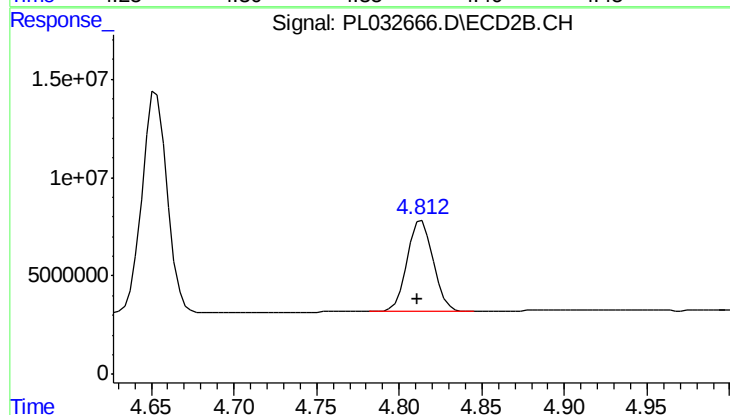
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 113771922
Conc: 54.33 ng/ml



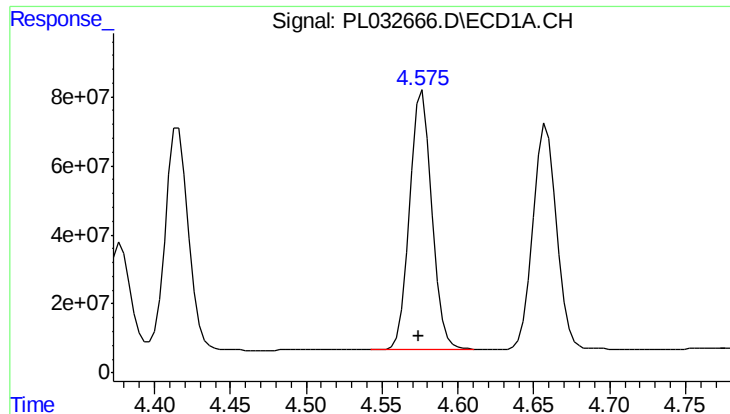
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 309202327
Conc: 54.14 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 50840699
Conc: 53.27 ng/ml



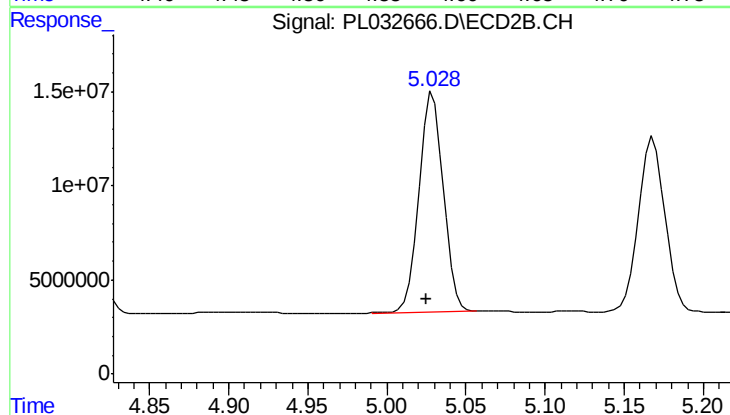
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 750842310
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

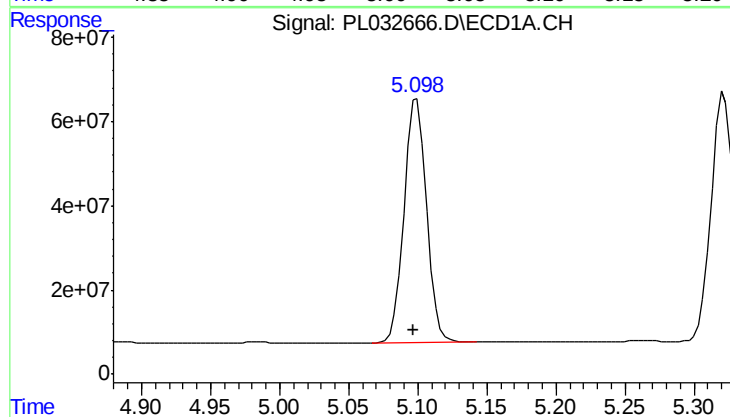
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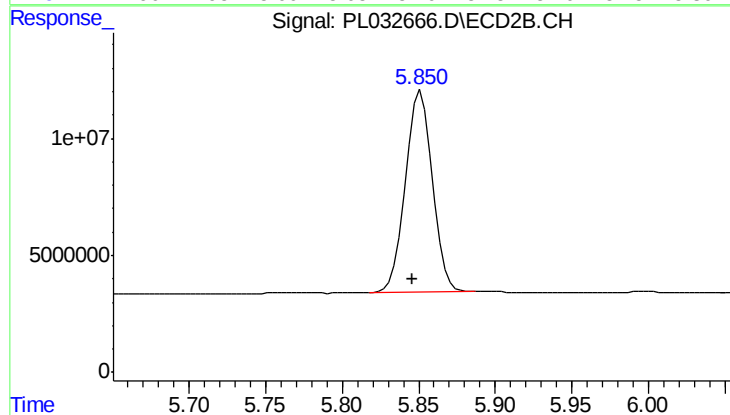
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 124804245
Conc: 56.13 ng/ml



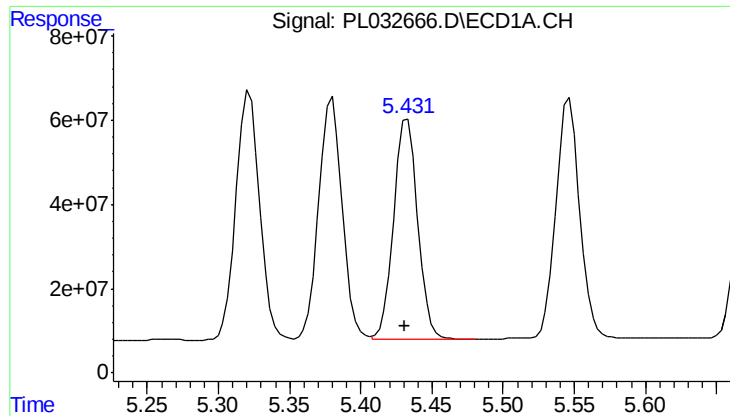
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 653863217
Conc: 55.24 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 105050732
Conc: 58.76 ng/ml m



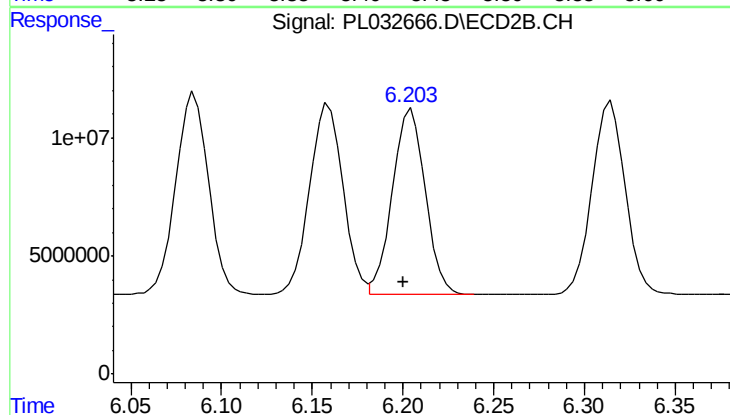
#9 Endosulfan I

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 611342469
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

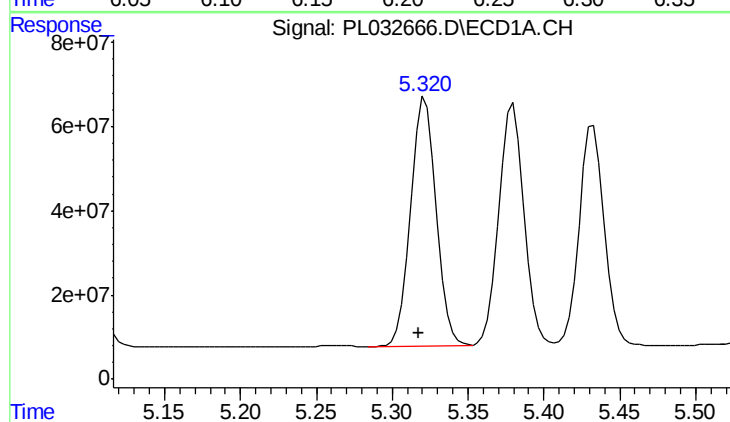
Manual Integrations
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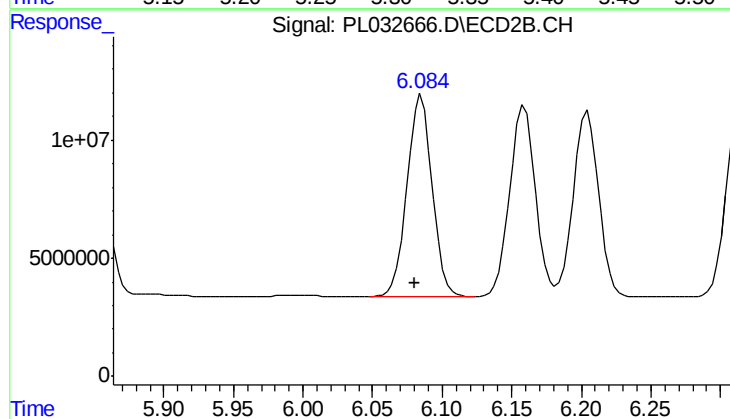
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 99370028
Conc: 55.07 ng/ml m



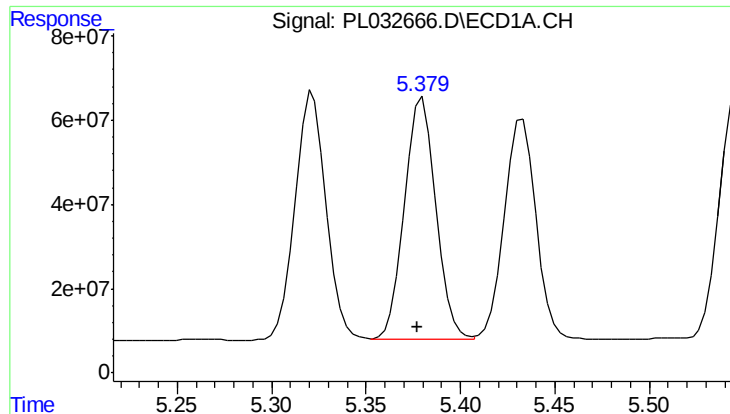
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 683105172
Conc: 52.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 106994049
Conc: 54.87 ng/ml m



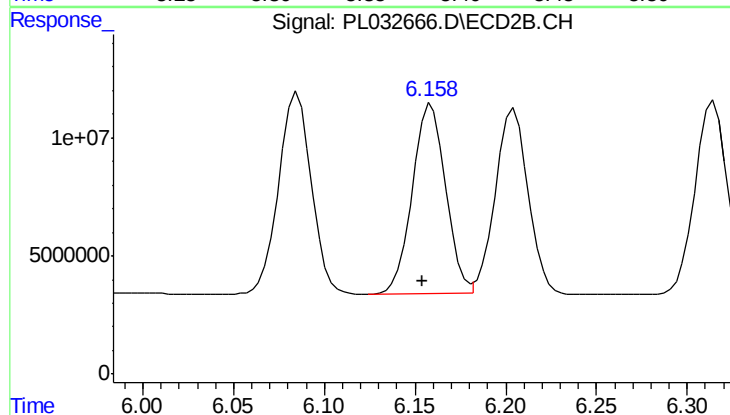
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 658740179
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

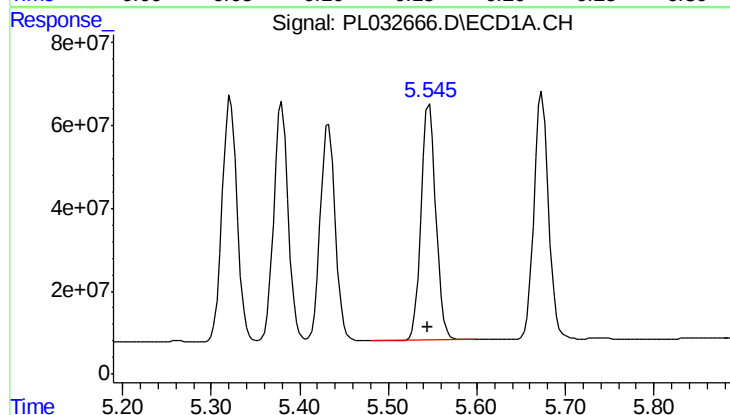
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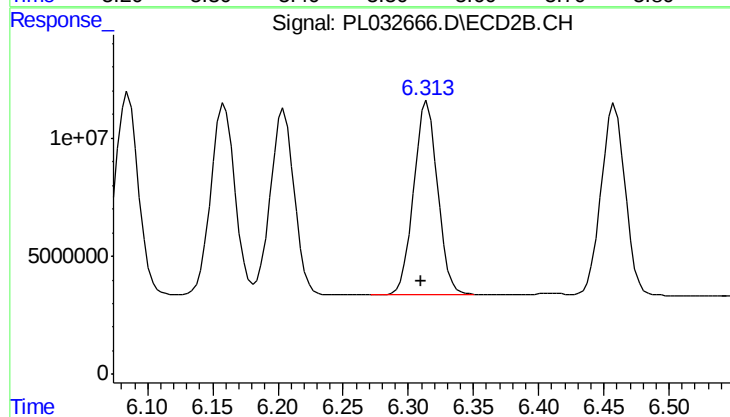
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 102869969
Conc: 54.27 ng/ml



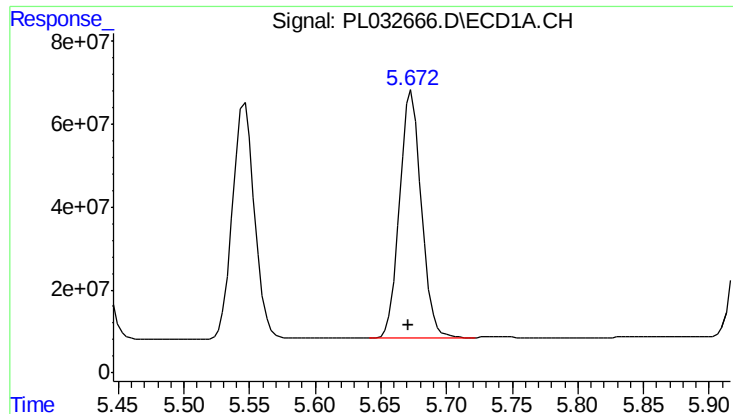
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 664558273
Conc: 52.30 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 103899287
Conc: 54.48 ng/ml



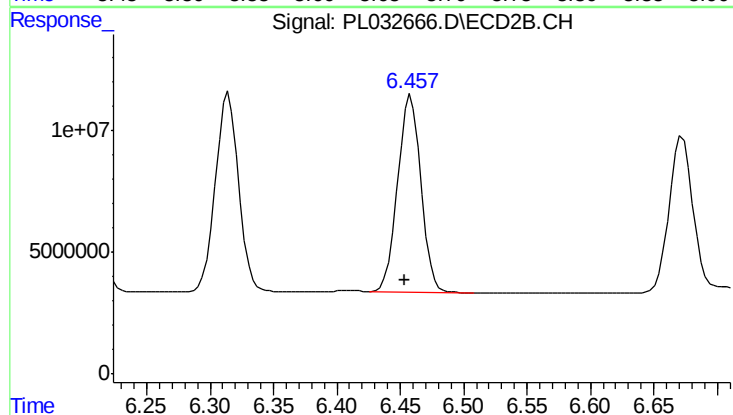
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 686716553
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

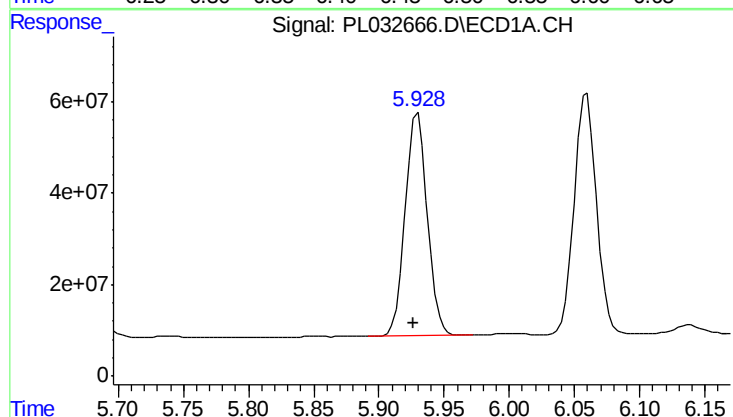
Manual Integrations
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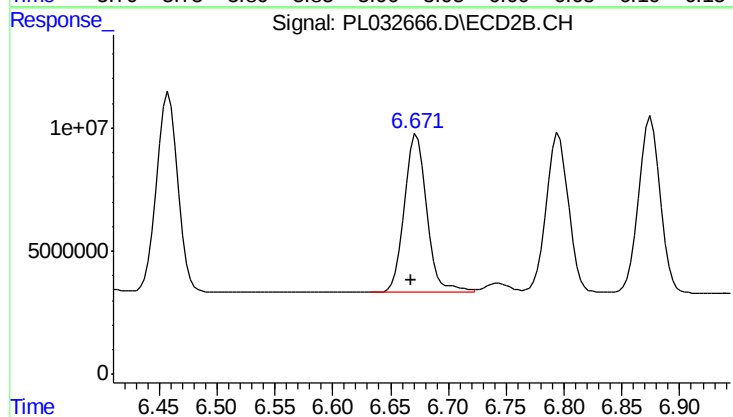
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 103747174
Conc: 54.29 ng/ml



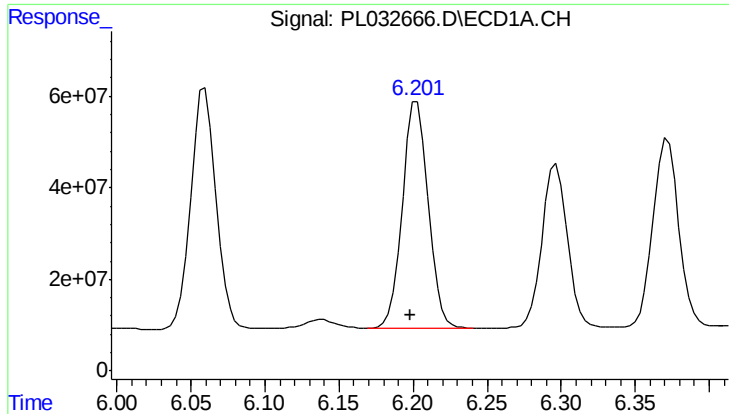
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 573520000
Conc: 49.11 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 87874025
Conc: 52.11 ng/ml



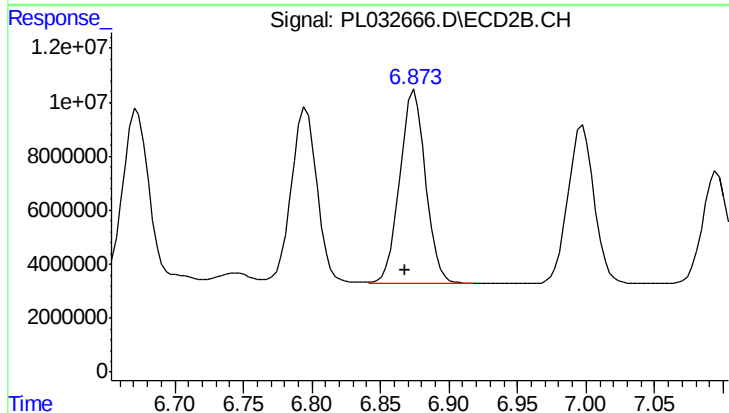
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 598266945
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

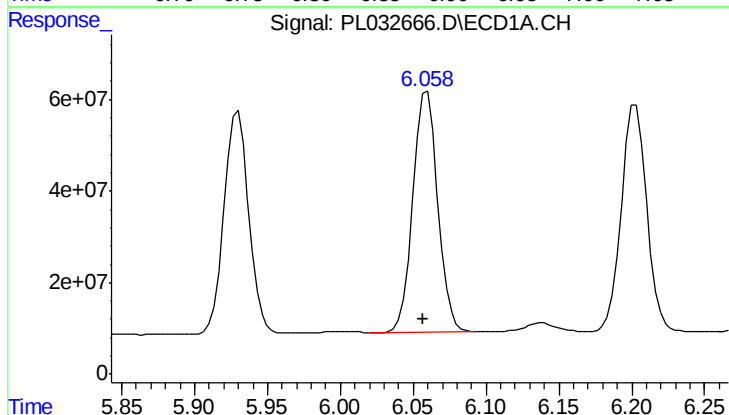
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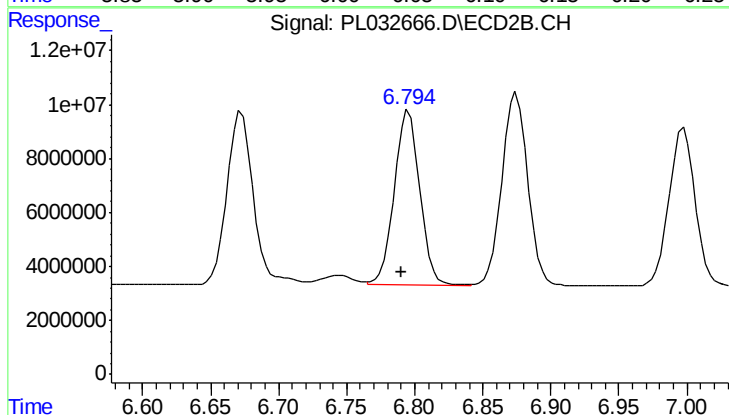
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.007 min
Response: 93318754
Conc: 53.00 ng/ml



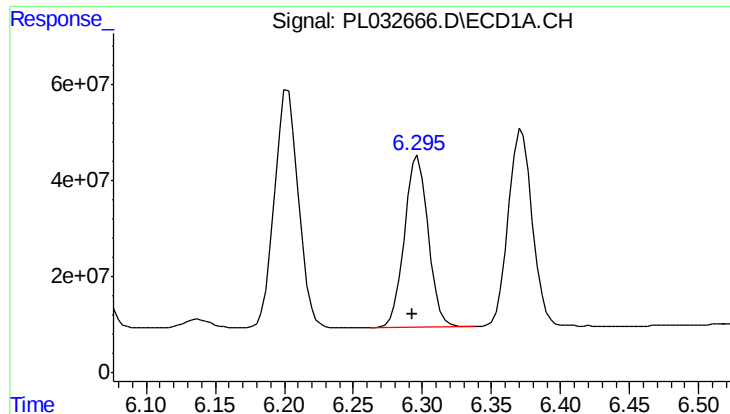
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 621150993
Conc: 59.04 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 84345774
Conc: 59.14 ng/ml



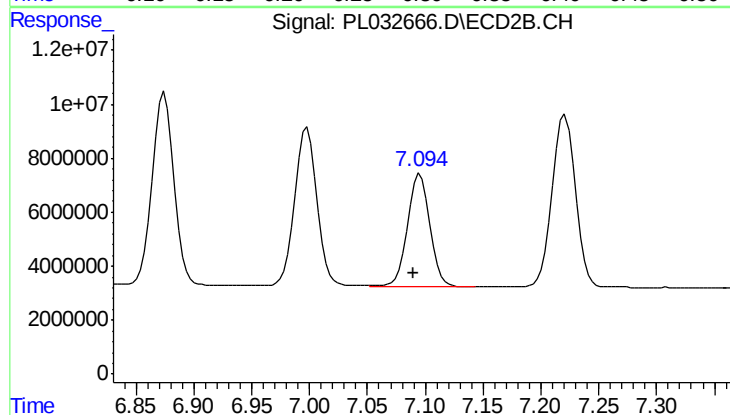
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 426151432
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

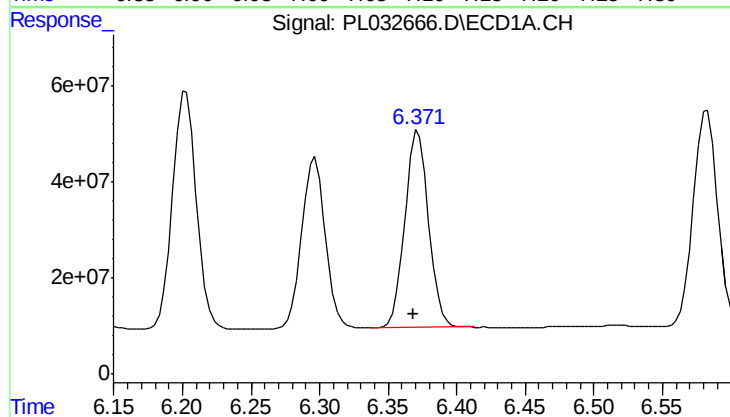
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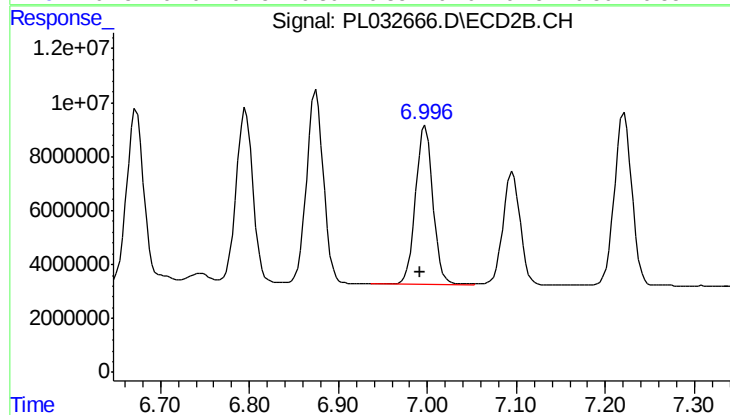
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 56072396
Conc: 42.05 ng/ml



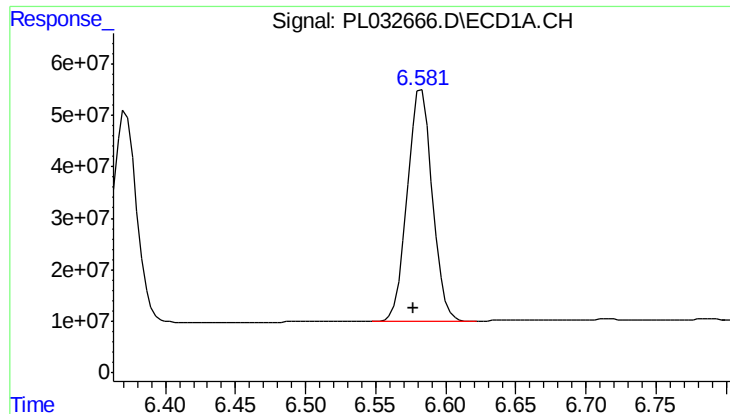
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 495727024
Conc: 50.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 78914498
Conc: 53.29 ng/ml



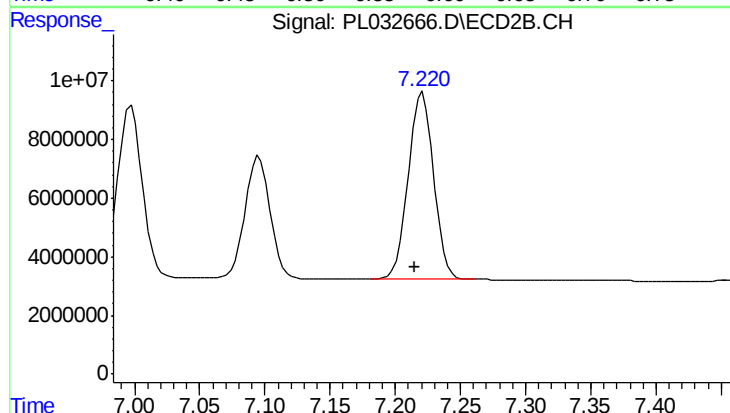
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 555687654
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

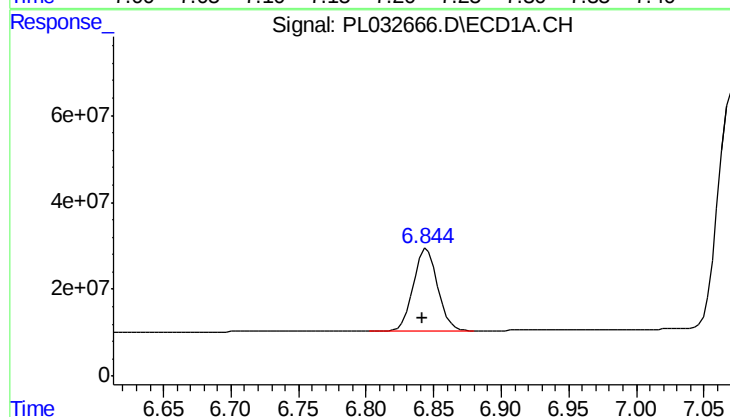
Manual Integrations
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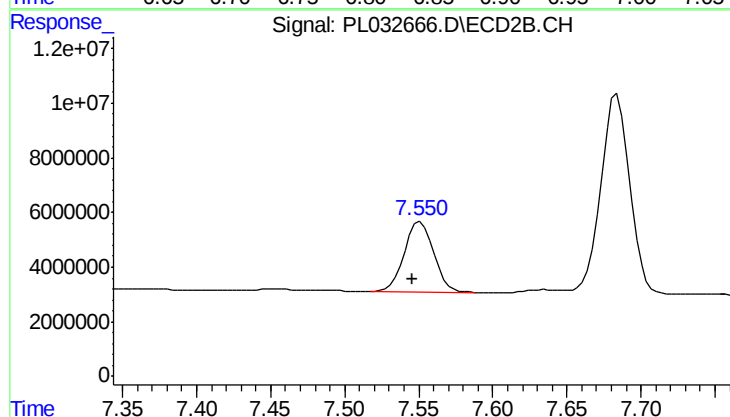
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 86005163
Conc: 53.33 ng/ml



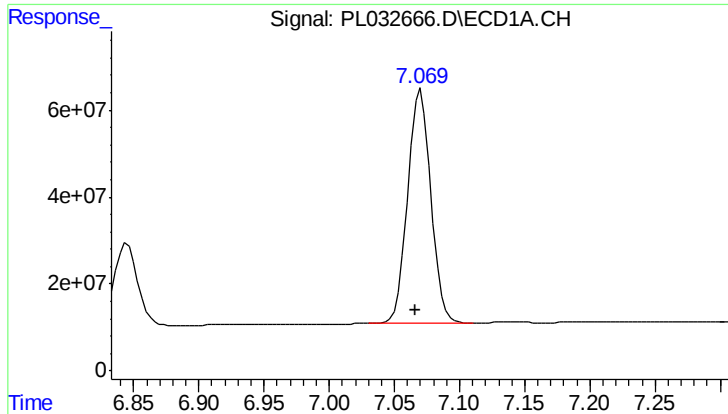
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 237657474
Conc: 40.90 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 34971183
Conc: 42.90 ng/ml



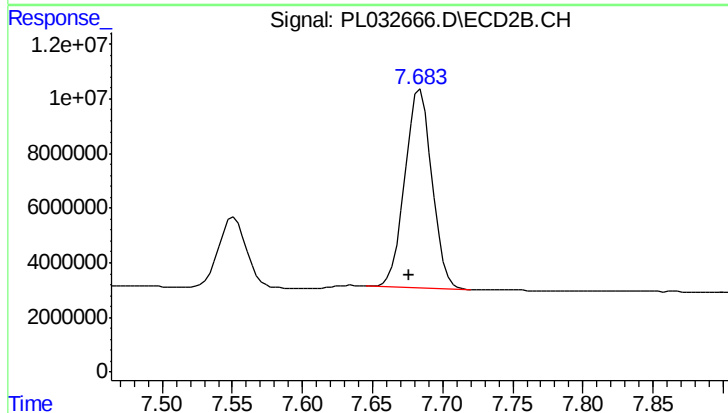
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 663705452
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106104BS

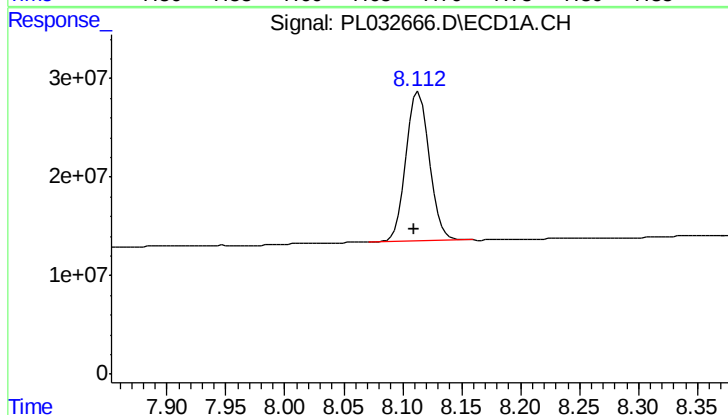
Manual Integrations
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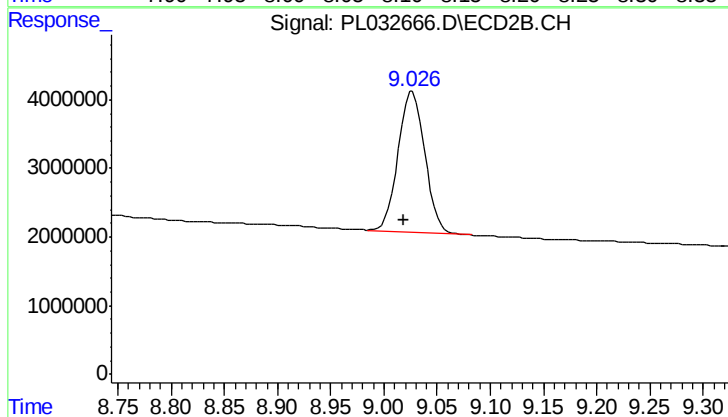
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 97569687
Conc: 54.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 205720232
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 35462550
Conc: 18.64 ng/ml