

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 10:25
 Operator : UA\AJ
 Sample : PB106103BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB106103BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 23:23:00 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	3.992	160.3E6	23864948	17.933	19.057
28) SA Decachlor...	8.112	9.024	204.4E6	35457618	17.565	18.642
Target Compounds						
2) A alpha-BHC	3.846	4.372	735.6E6	123.4E6	52.283	53.292
3) MA gamma-BHC...	4.126	4.652	669.3E6	114.8E6	51.836	53.423
4) MA Heptachlor	4.415	5.167	666.1E6	106.1E6	50.316	50.810
5) MB Aldrin	4.658	5.470	655.7E6	108.9E6	51.016	52.024
6) B beta-BHC	4.377	4.813	291.3E6	48724474	50.998	51.052
7) B delta-BHC	4.576	5.028	705.6E6	118.9E6	52.865	53.482
8) B Heptachlo...	5.098	5.850	592.7E6	100.2E6	50.081	56.066
9) A Endosulfan I	5.432	6.203	591.2E6	93799635	51.790	51.983
10) B gamma-Chl...	5.320	6.083	657.0E6	102.9E6	50.903	52.791
11) B alpha-Chl...	5.379	6.157	634.8E6	99074442	51.020	52.272
12) B 4,4'-DDE	5.545	6.313	641.0E6	99243493	50.453	52.039
13) MA Dieldrin	5.672	6.457	658.1E6	99366329	51.402	51.996
14) MA Endrin	5.928	6.671	550.6E6	83602486	47.150	49.575
15) B Endosulfa...	6.201	6.873	596.9E6	90255885	50.873	51.261
16) A 4,4'-DDD	6.059	6.794	556.8E6	76398913	52.921	53.567
17) MA 4,4'-DDT	6.295	7.094	516.7E6	65752180	48.876	49.311
18) B Endrin al...	6.371	6.996	497.4E6	77279512	50.362	52.189
19) B Endosulfa...	6.580	7.219	549.1E6	83675957	49.575m	51.883
20) A Methoxychlor	6.843	7.550	273.5E6	39443759	47.065	48.391
21) B Endrin ke...	7.069	7.682	670.2E6	96322437	53.504	53.336

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
Data File : PL032613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 10:25
Operator : UA\AJ
Sample : PB106103BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

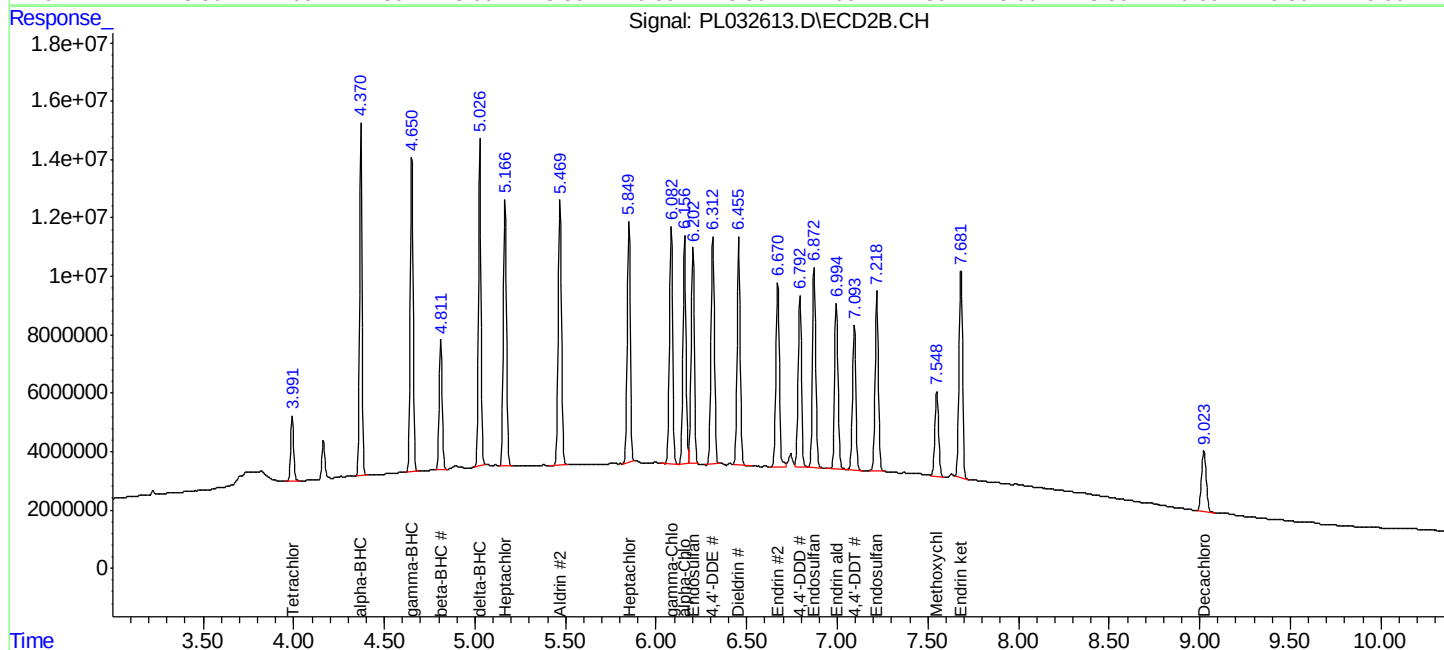
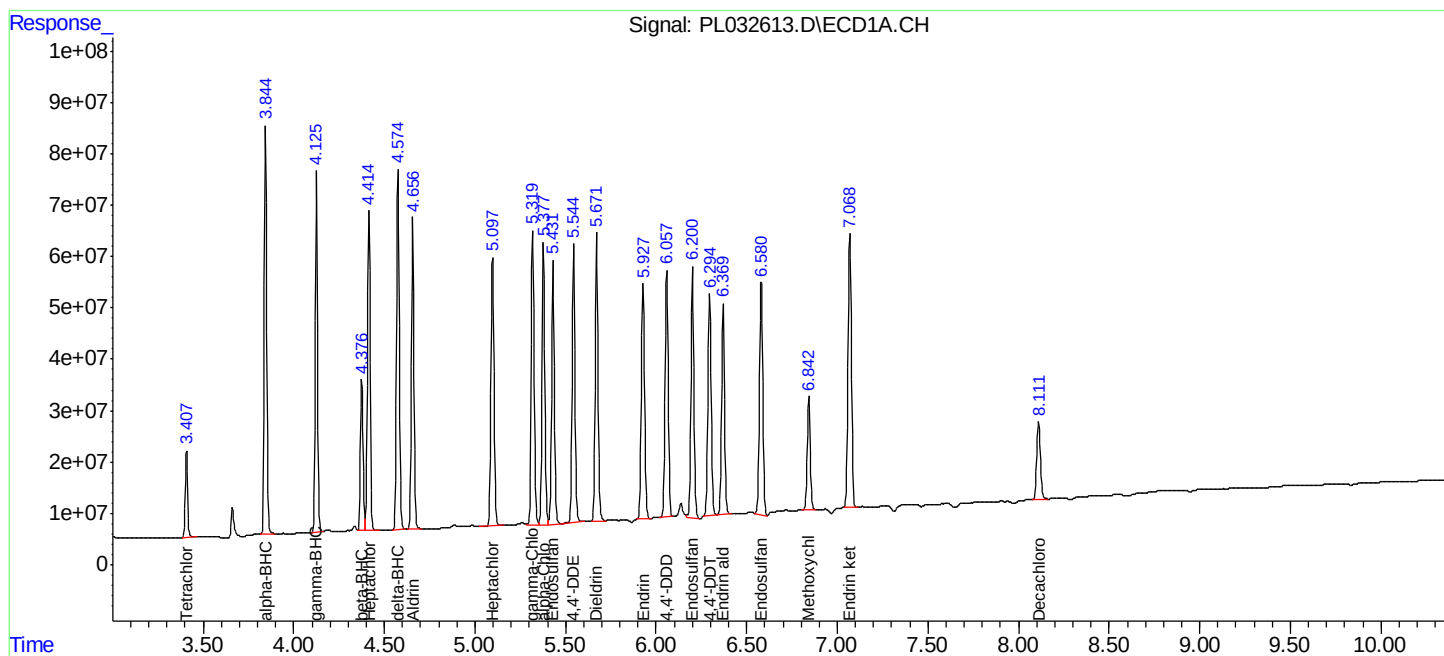
Instrument :
ECD_L
ClientSampleId :
PB106103BS

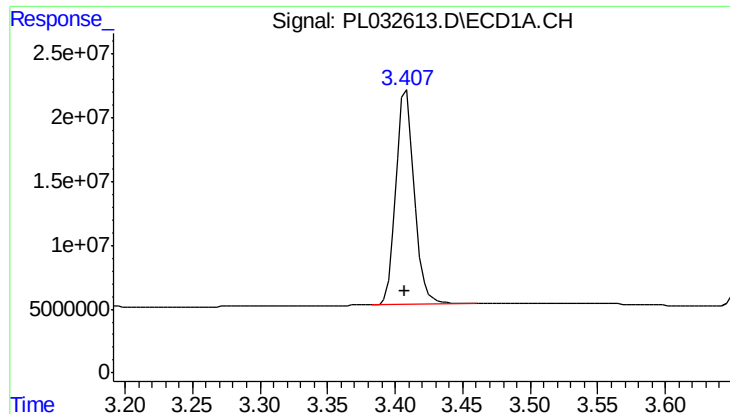
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 23:23:00 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial 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





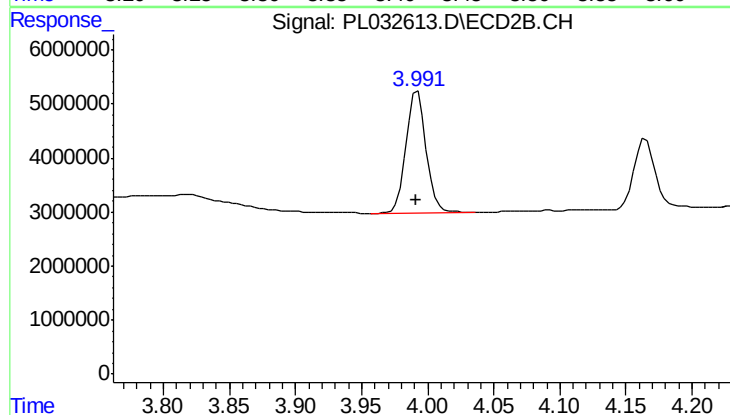
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 160322891
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

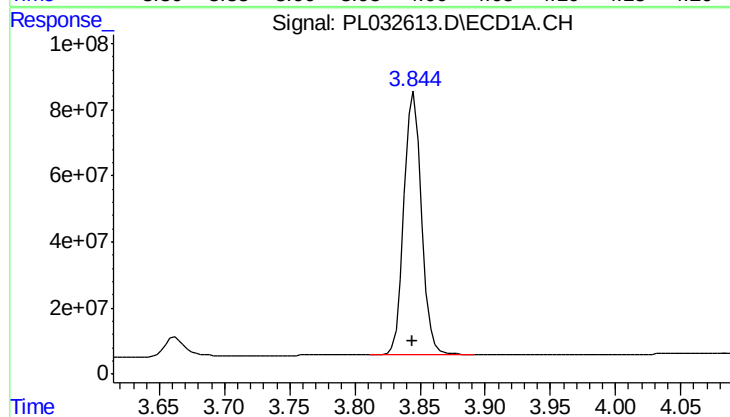
Manual Integrations
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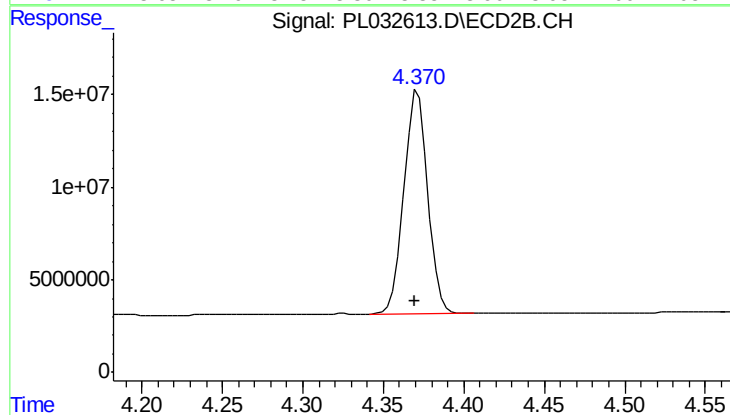
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23864948
Conc: 19.06 ng/ml



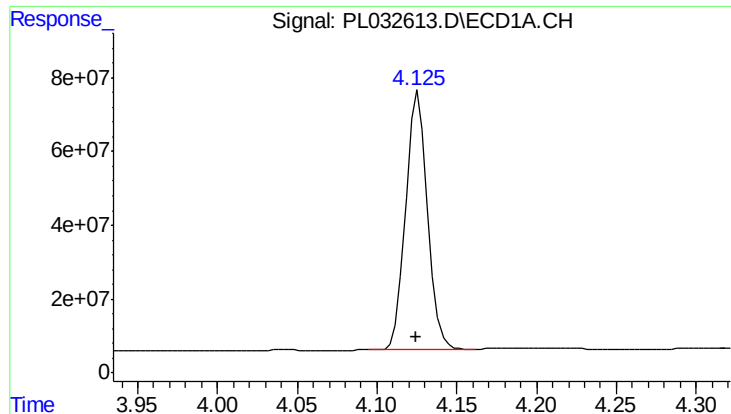
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 735639126
Conc: 52.28 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 123442283
Conc: 53.29 ng/ml



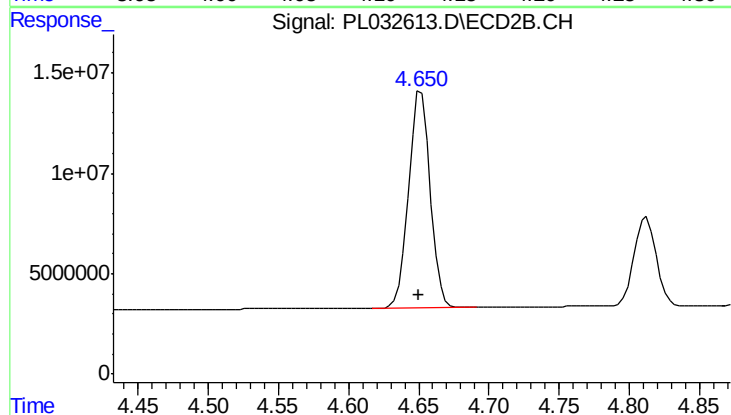
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 669295388
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

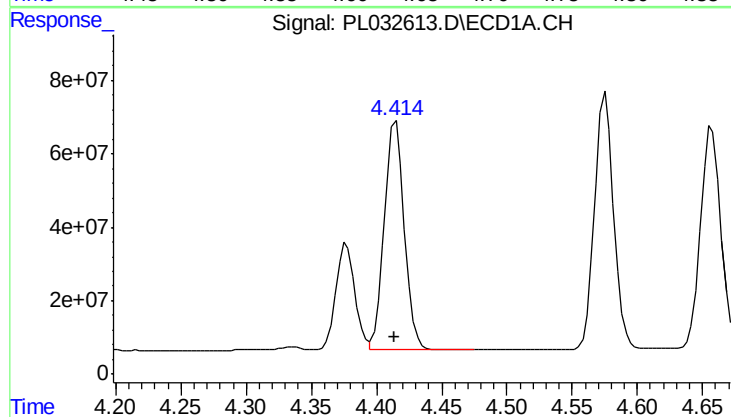
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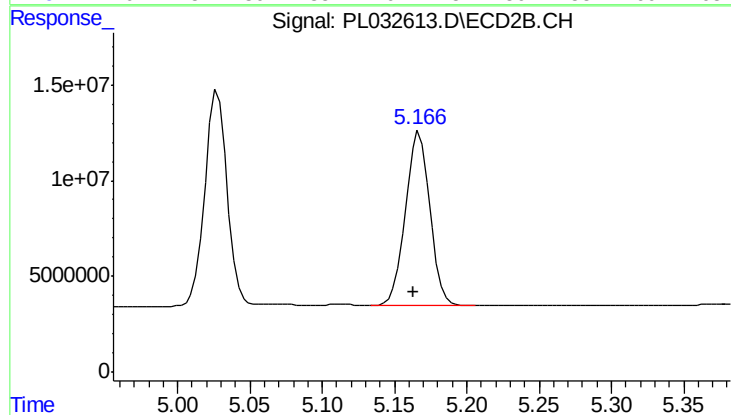
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 114757680
Conc: 53.42 ng/ml



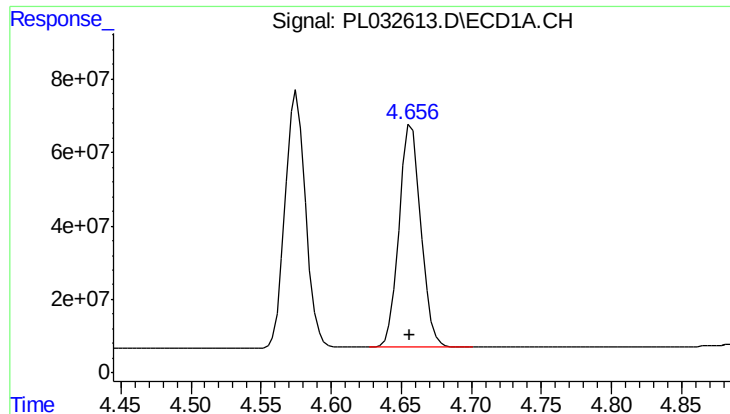
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 666057583
Conc: 50.32 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 106079219
Conc: 50.81 ng/ml



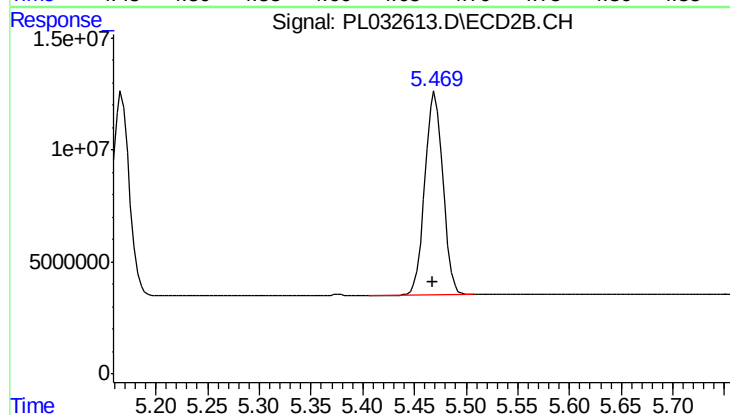
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 655681955
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

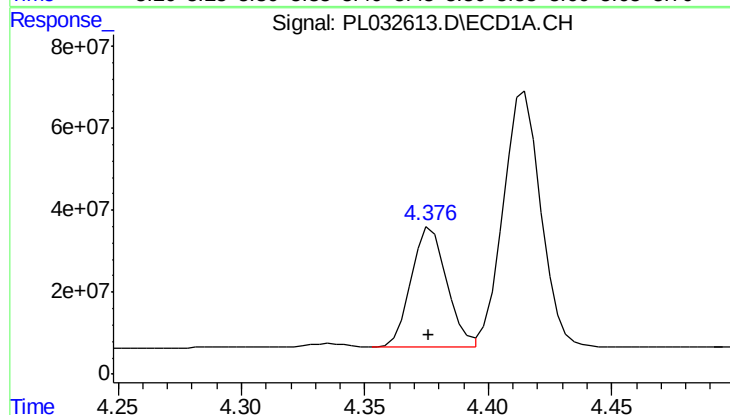
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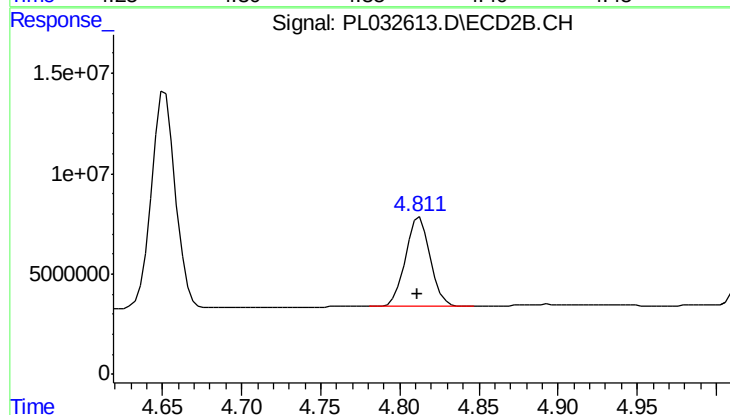
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 108942993
Conc: 52.02 ng/ml



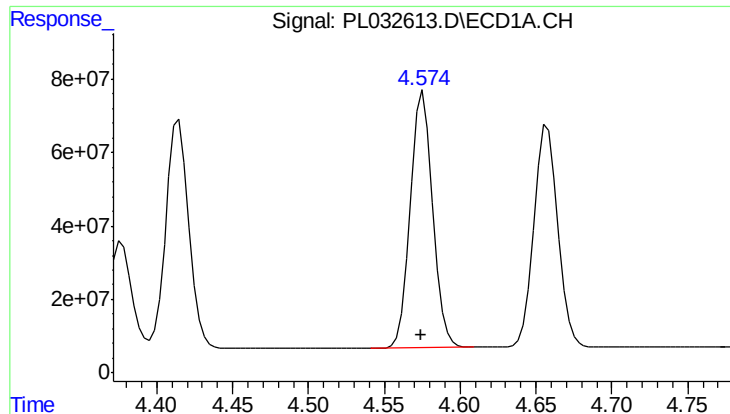
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 291259862
Conc: 51.00 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 48724474
Conc: 51.05 ng/ml



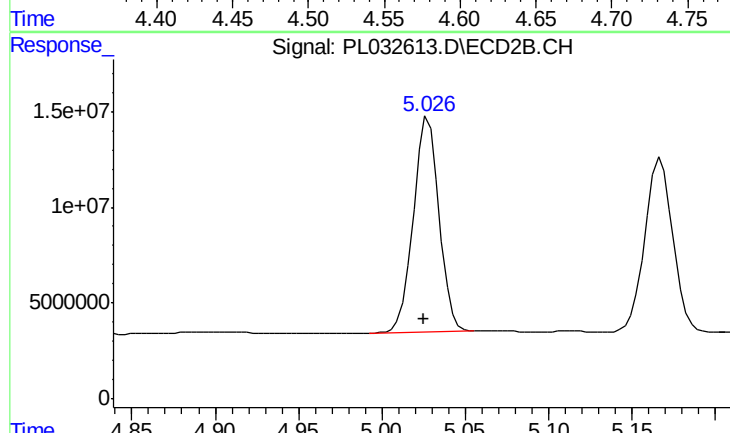
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 705644659
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

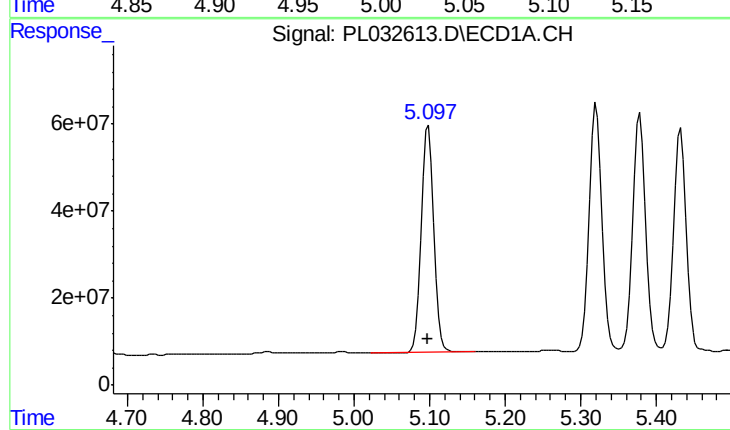
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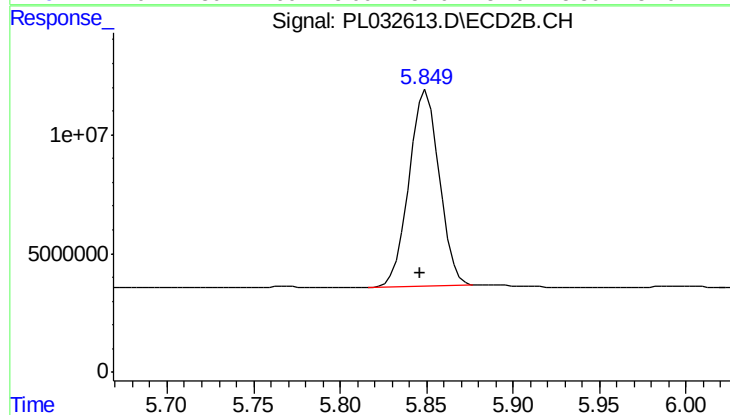
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 118910417
Conc: 53.48 ng/ml



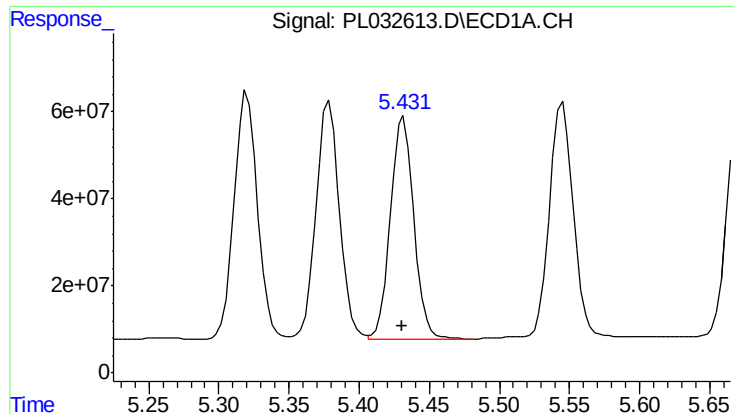
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 592739764
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 100240559
Conc: 56.07 ng/ml



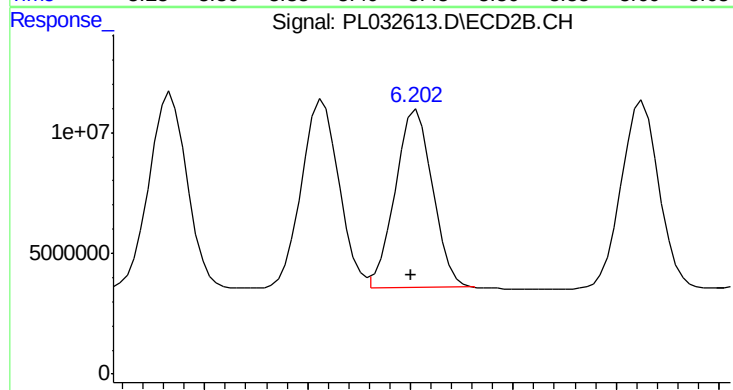
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 591157487
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

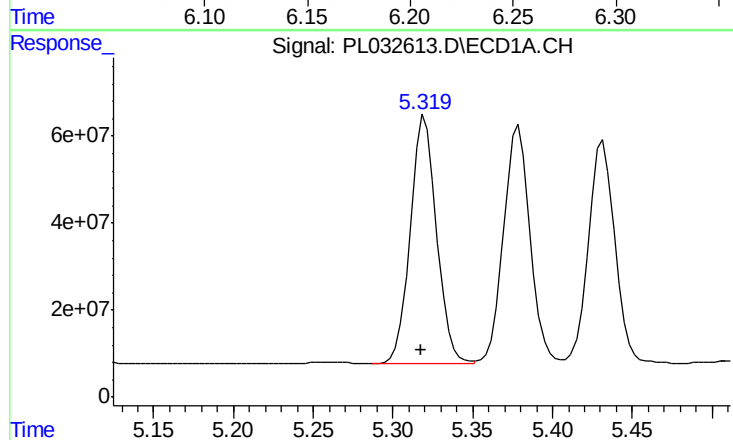
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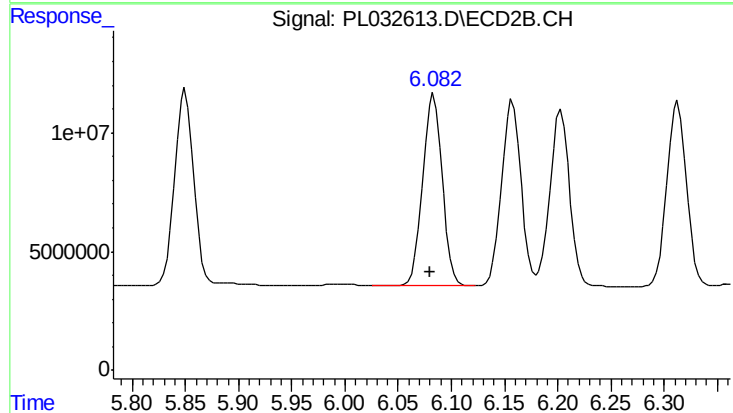
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 93799635
Conc: 51.98 ng/ml



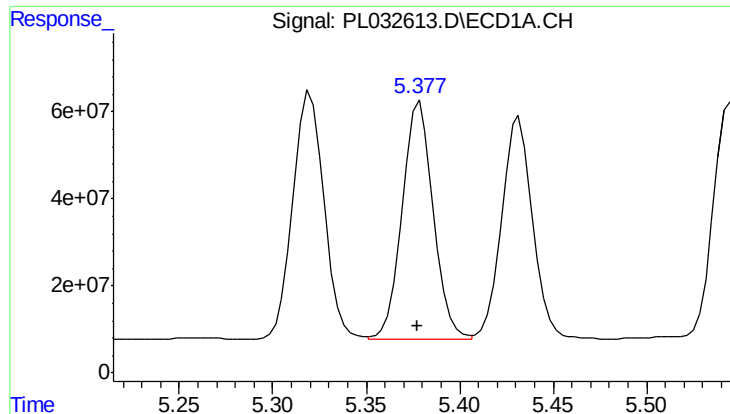
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 656980465
Conc: 50.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 102933774
Conc: 52.79 ng/ml



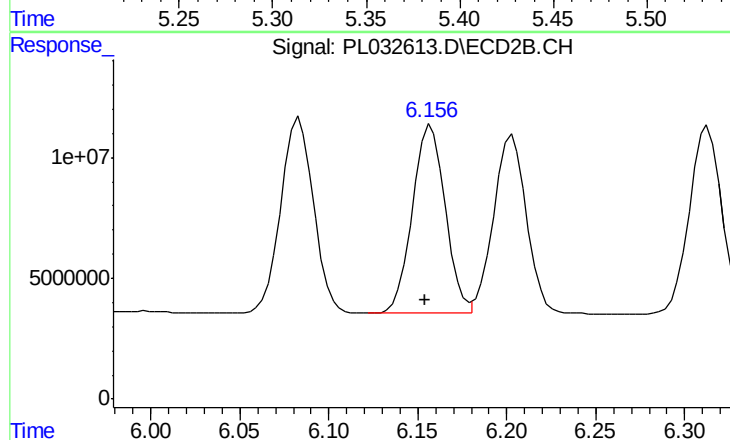
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 634772459
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

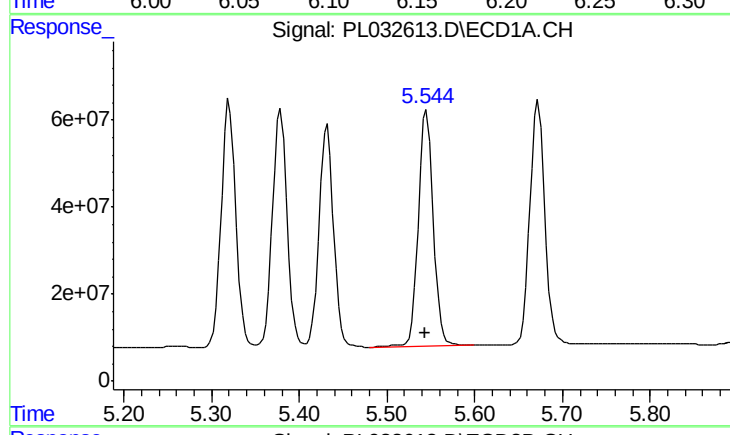
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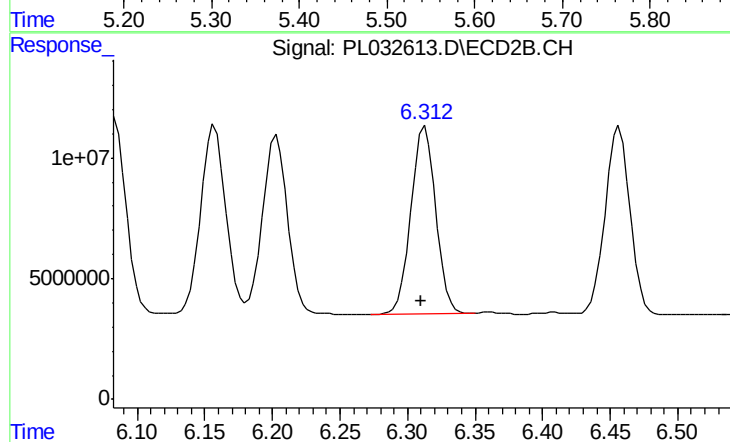
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 99074442
Conc: 52.27 ng/ml



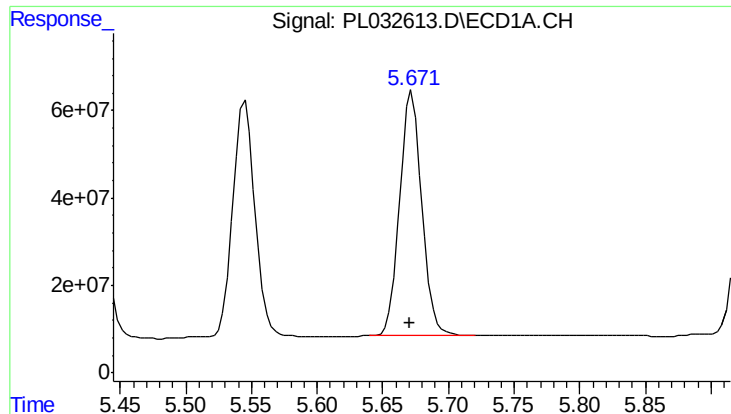
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 641036778
Conc: 50.45 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 99243493
Conc: 52.04 ng/ml



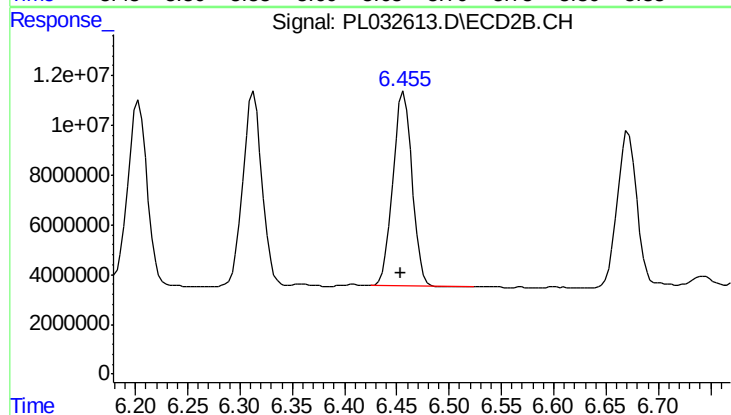
#13 Dieldrin

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 658058813
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

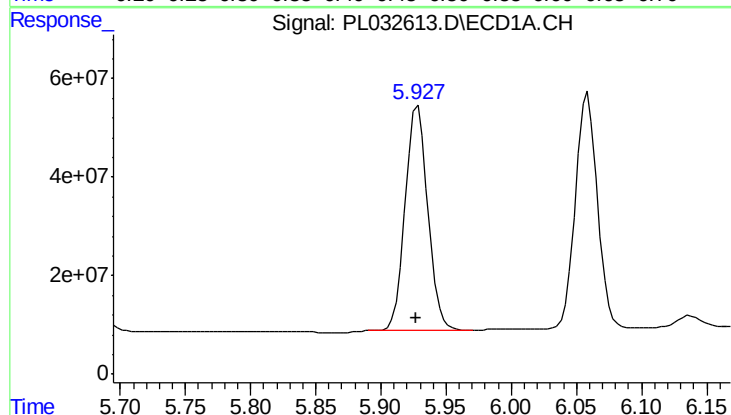
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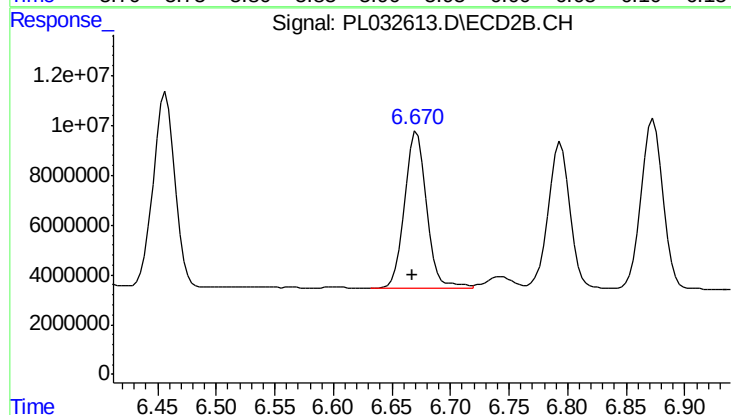
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 99366329
Conc: 52.00 ng/ml



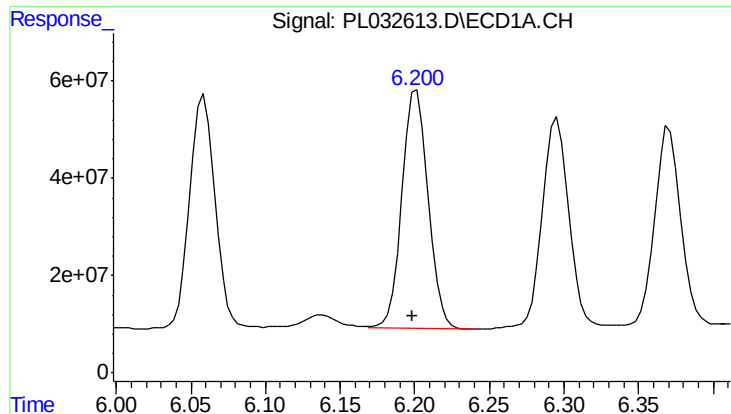
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 550624284
Conc: 47.15 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 83602486
Conc: 49.57 ng/ml



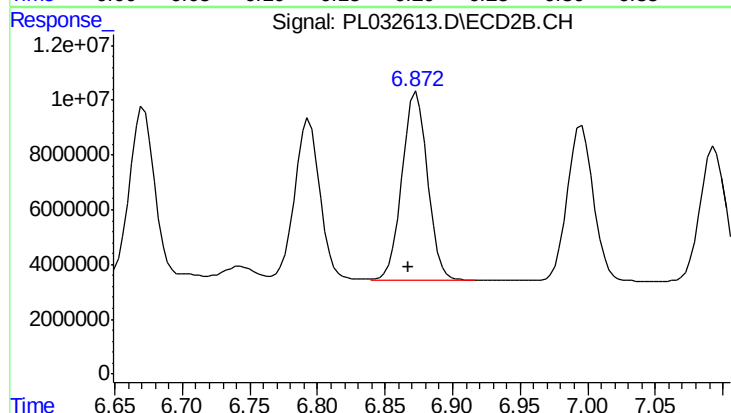
#15 Endosulfan II

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 596885550
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

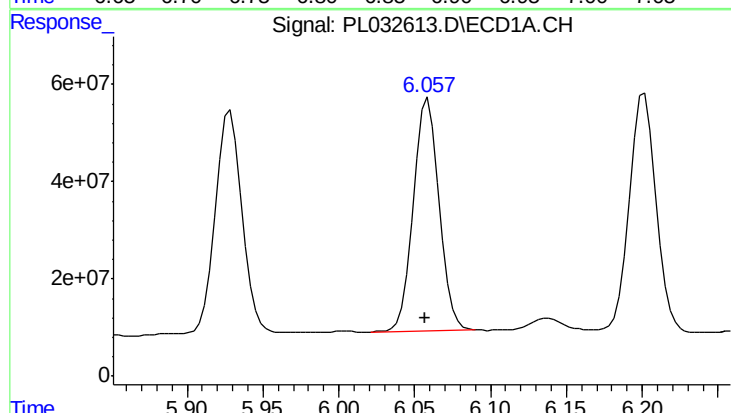
Manual Integrations
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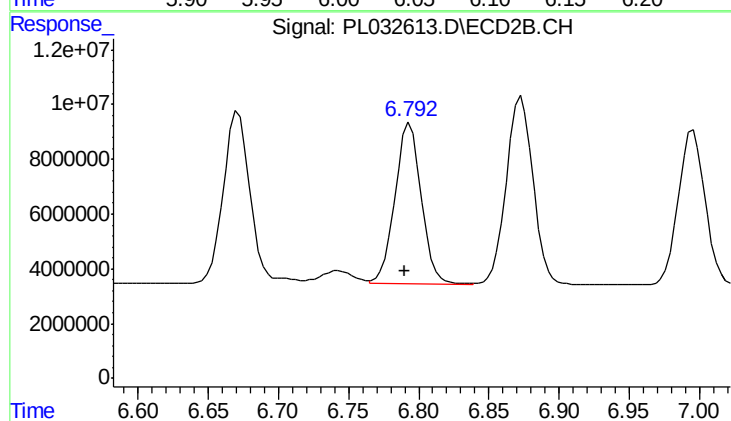
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 90255885
Conc: 51.26 ng/ml



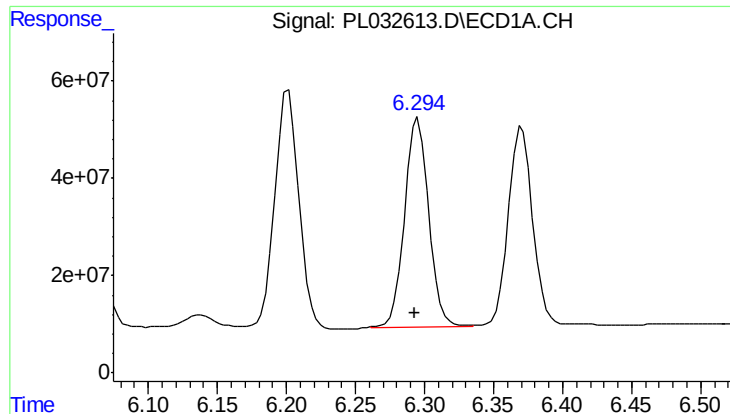
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 556808016
Conc: 52.92 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 76398913
Conc: 53.57 ng/ml



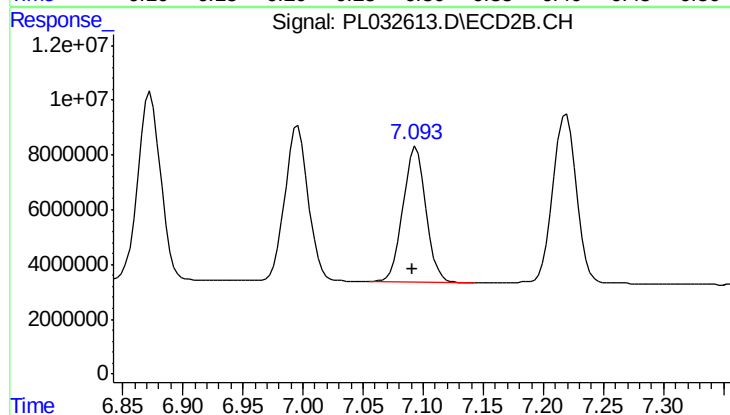
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 516668480
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

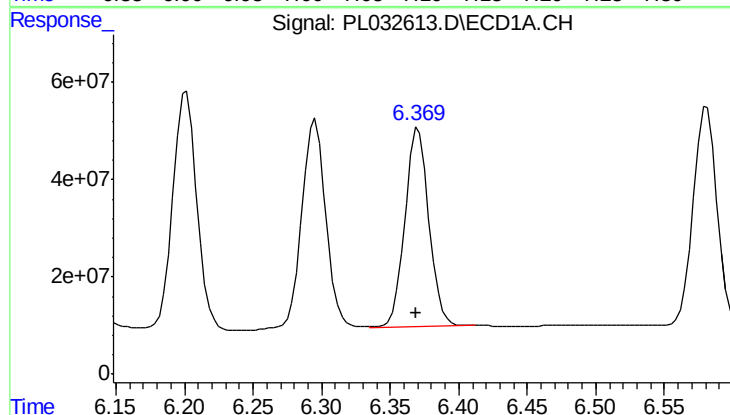
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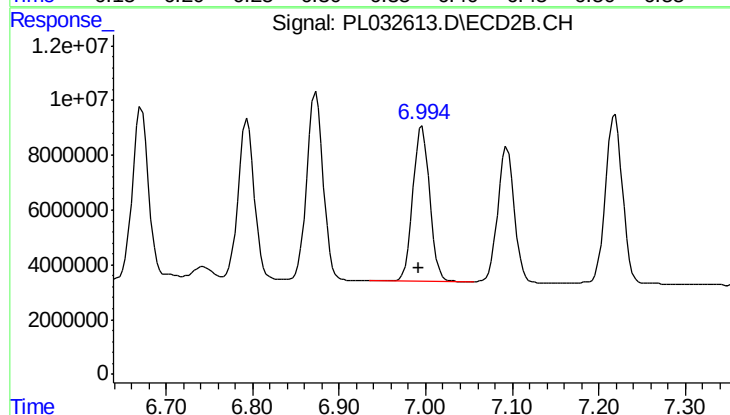
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 65752180
Conc: 49.31 ng/ml



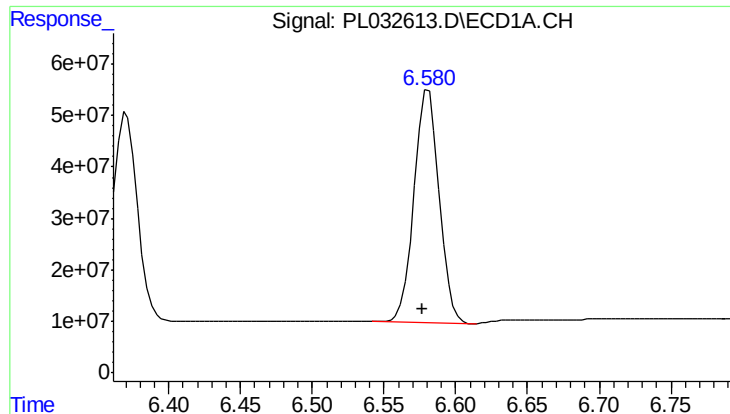
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 497400368
Conc: 50.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 77279512
Conc: 52.19 ng/ml



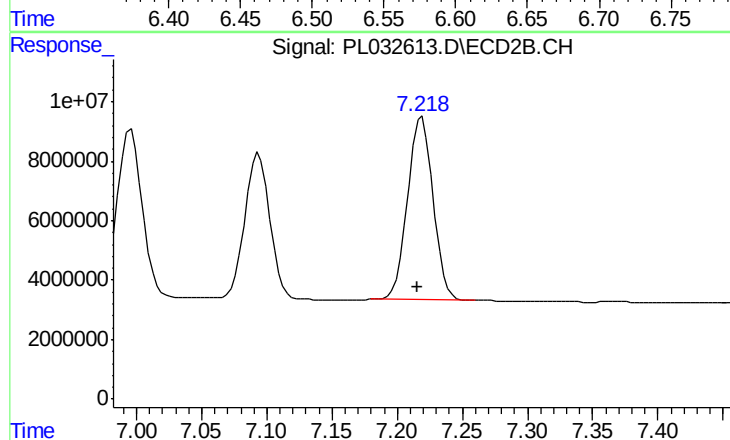
#19 Endosulfan Sulfate

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 549143645
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

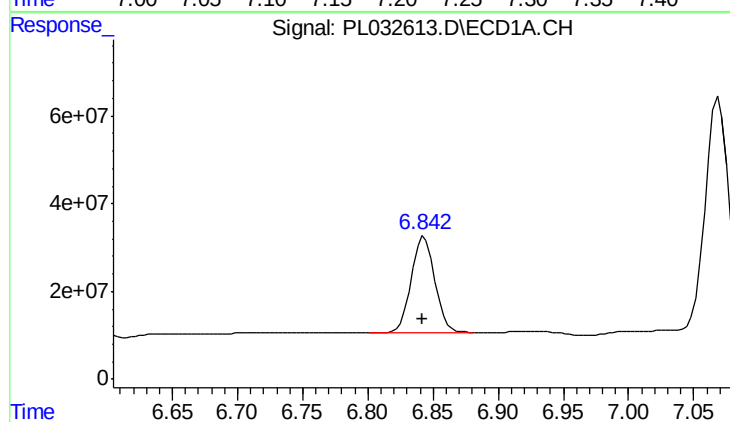
Manual Integrations
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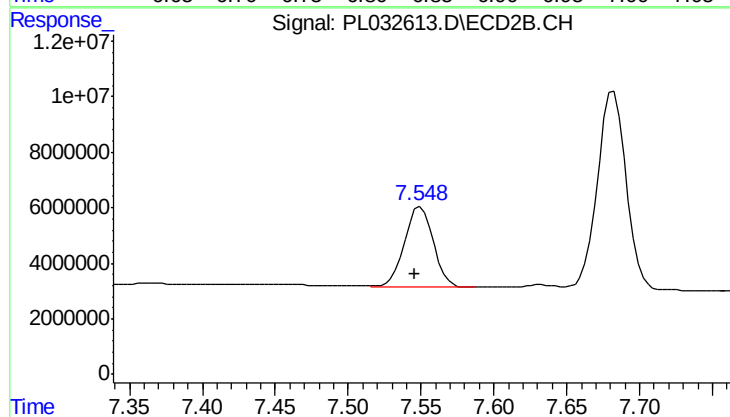
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 83675957
Conc: 51.88 ng/ml



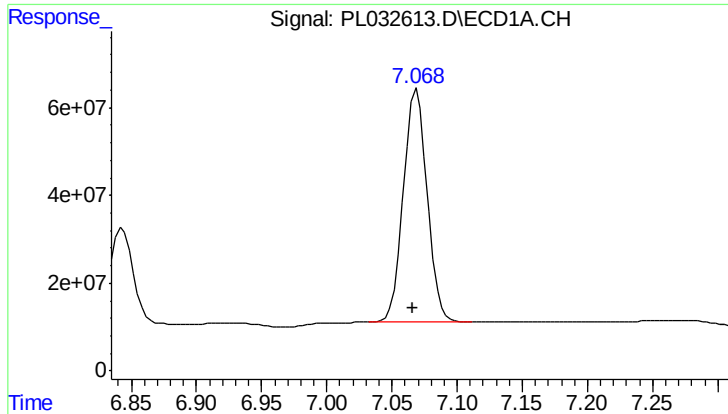
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 273455336
Conc: 47.06 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 39443759
Conc: 48.39 ng/ml



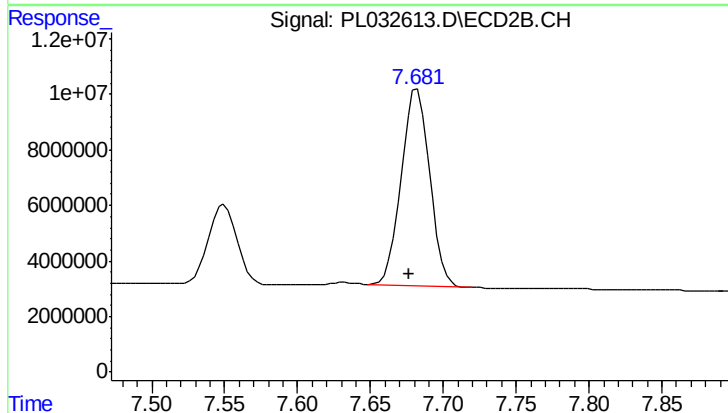
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 670157911
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106103BS

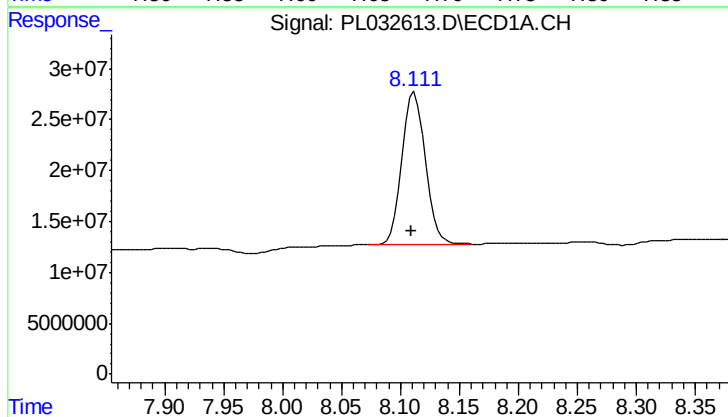
Manual Integrations
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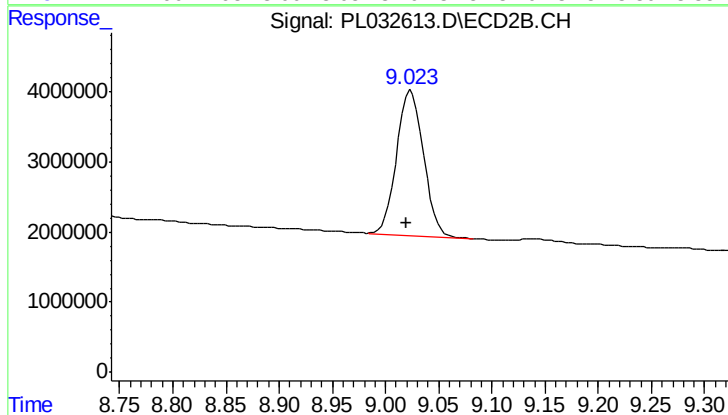
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 96322437
Conc: 53.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 204383173
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.005 min
Response: 35457618
Conc: 18.64 ng/ml