

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 4:10
 Operator : UA\AJ
 Sample : J1367-01MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EPE-106-5(100-102)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:00:56 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-MR2 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	179.2E6	25577144	20.041	20.424
28) SA Decachlor...	8.114	9.026	174.2E6	33145258	14.969	17.426
Target Compounds						
2) A alpha-BHC	3.846	4.371	825.0E6	136.3E6	58.632	58.859m
3) MA gamma-BHC...	4.126	4.653	722.5E6	124.0E6	55.956	57.728
4) MA Heptachlor	4.416	5.168	710.1E6	109.9E6	53.646	52.636
5) MB Aldrin	4.658	5.471	662.6E6	112.8E6	51.554	53.859
6) B beta-BHC	4.378	4.813	301.1E6	51436613	52.716	53.894
7) B delta-BHC	4.577	5.028	726.8E6	124.3E6	54.446	55.919m
8) B Heptachlo...	5.099	5.850	627.2E6	105.9E6	52.989	59.207m
9) A Endosulfan I	5.432	6.204	586.4E6	95741605	51.370	53.060
10) B gamma-Chl...	5.322	6.084	659.1E6	101.6E6	51.071	52.097
11) B alpha-Chl...	5.380	6.159	630.3E6	100.2E6	50.660	52.868
12) B 4,4'-DDE	5.546	6.314	618.6E6	102.1E6	48.688	53.562
13) MA Dieldrin	5.673	6.458	630.2E6	101.1E6	49.226	52.909
14) MA Endrin	5.930	6.672	578.5E6	91549827	49.534	54.287
15) B Endosulfa...	6.203	6.874	519.6E6	87843895	44.286	49.891
16) A 4,4'-DDD	6.060	6.795	503.5E6	76321633	47.854	53.513
17) MA 4,4'-DDT	6.297	7.096	471.1E6	69340214	44.561	52.002
18) B Endrin al...	6.372	6.998	424.9E6	73951750	43.017	49.941
19) B Endosulfa...	6.583	7.221	481.4E6	81424733	43.457	50.487
20) A Methoxychlor	6.845	7.551	249.0E6	41069168	42.850	50.385
21) B Endrin ke...	7.071	7.684	544.6E6	92122655	43.477	51.011

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

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Data File : PL032801.D
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Acq On : 01 Feb 2018 4:10
Operator : UA\AJ
Sample : J1367-01MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

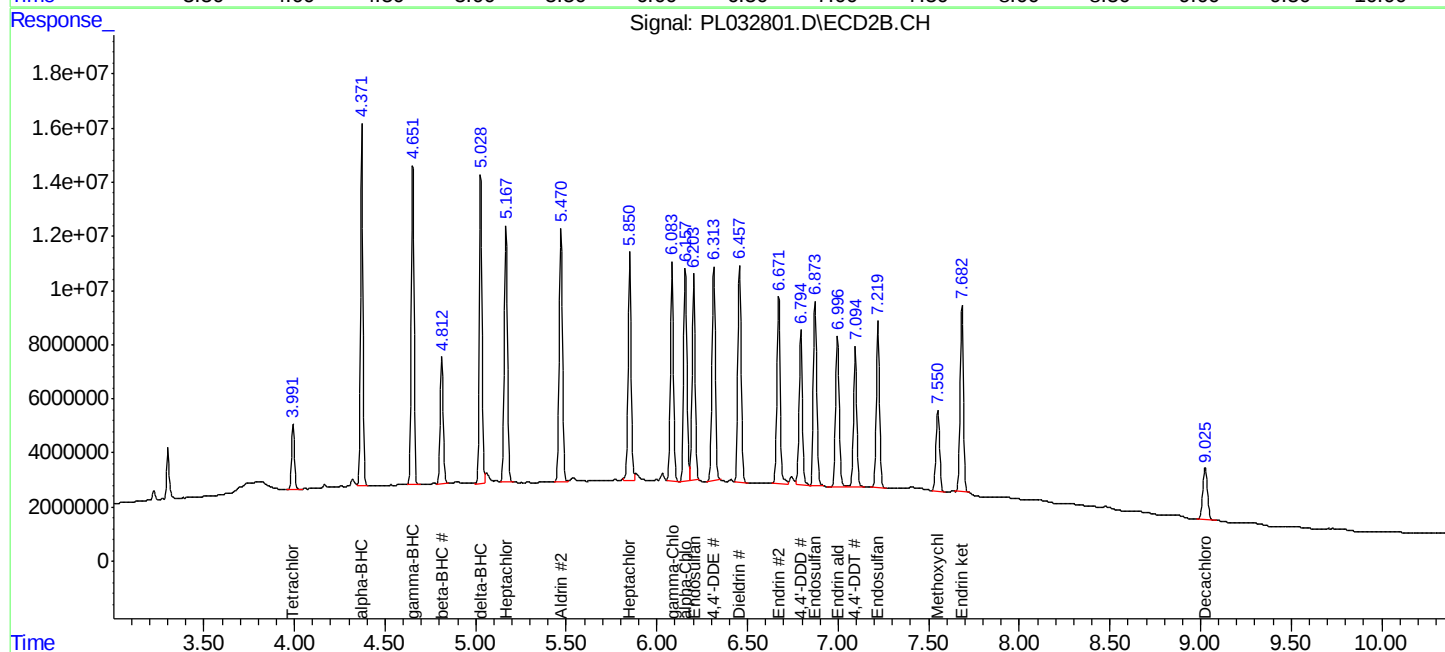
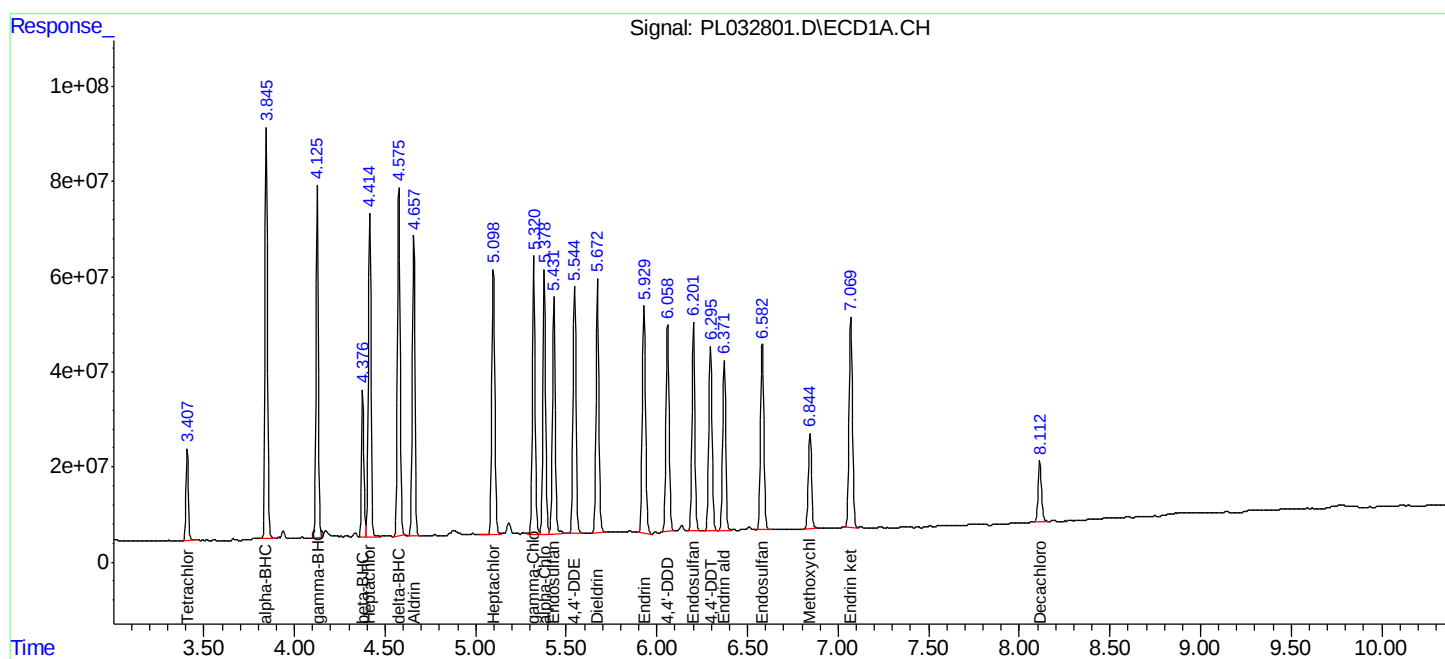
Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

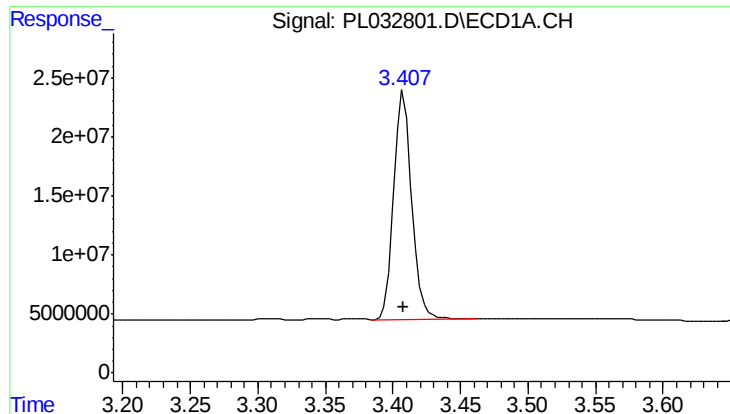
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 06:00:56 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial 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





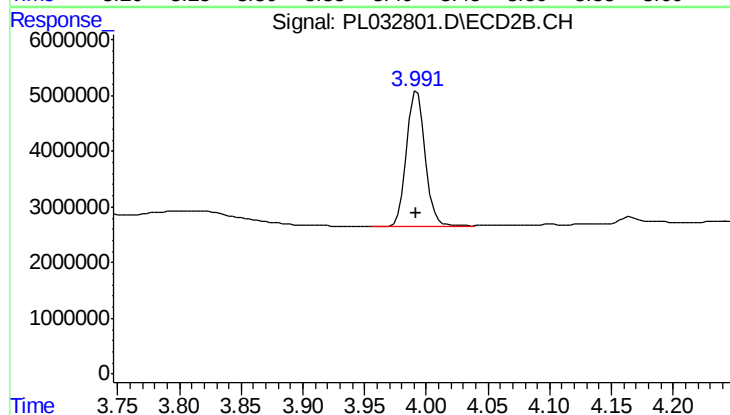
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 179173677
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

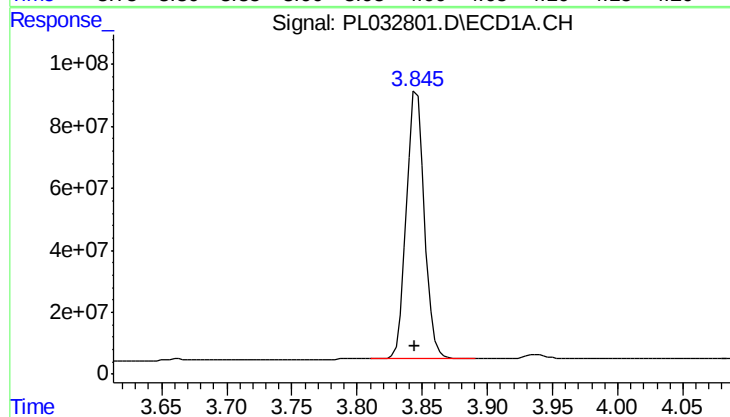
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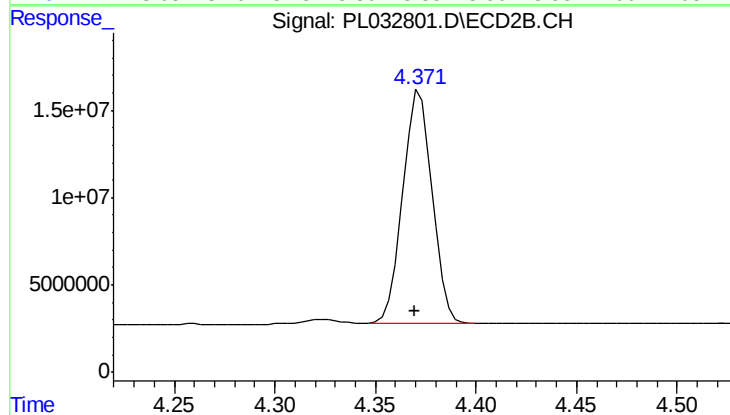
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 25577144
Conc: 20.42 ng/ml



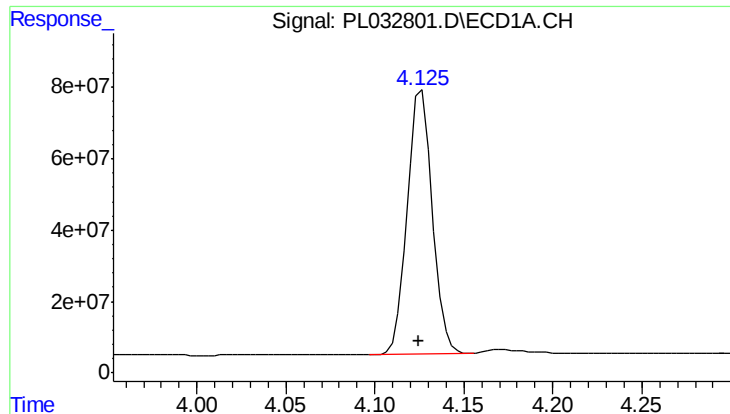
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 824984111
Conc: 58.63 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 136338398
Conc: 58.86 ng/ml m



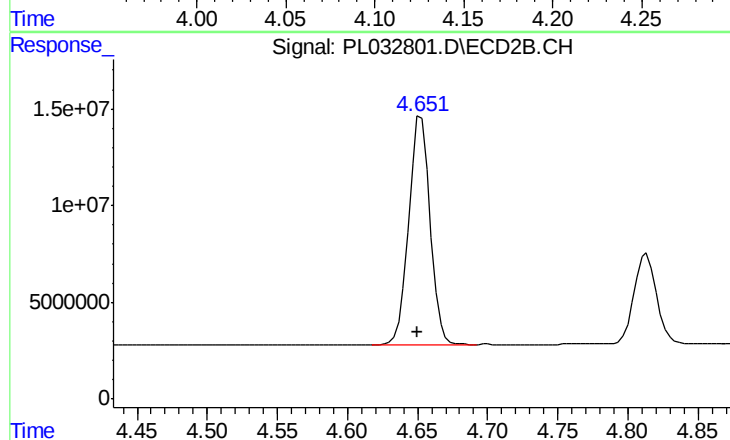
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 722501931
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

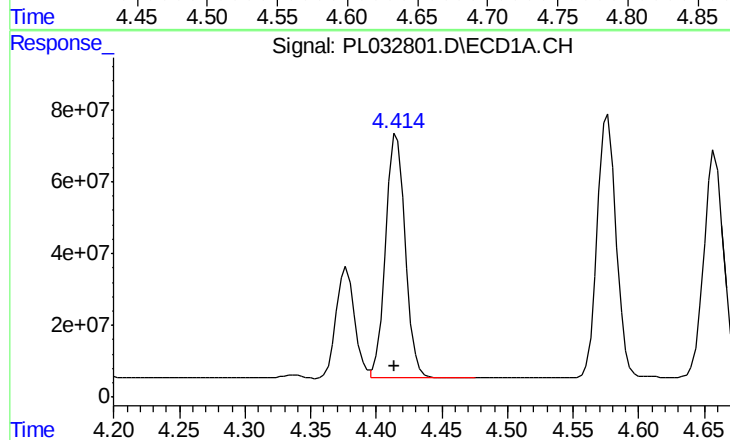
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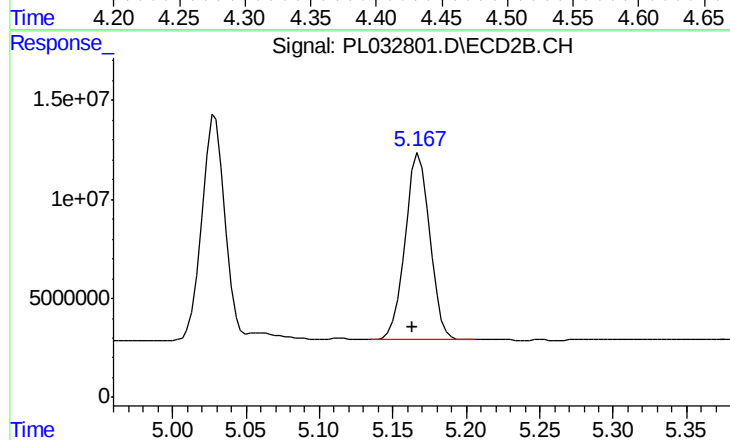
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 124005073
Conc: 57.73 ng/ml



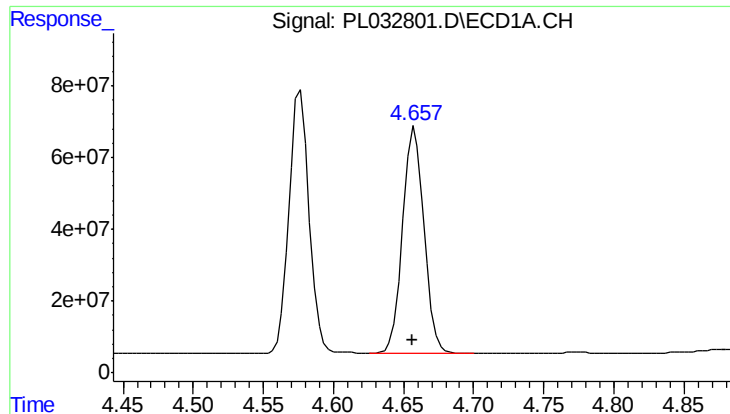
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 710129688
Conc: 53.65 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 109890211
Conc: 52.64 ng/ml



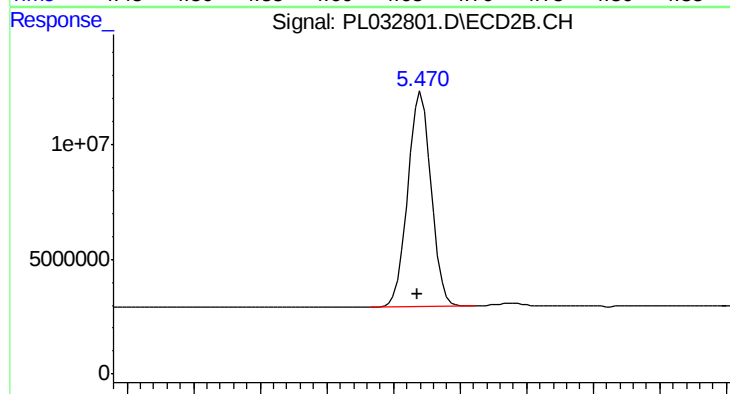
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 662597438
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

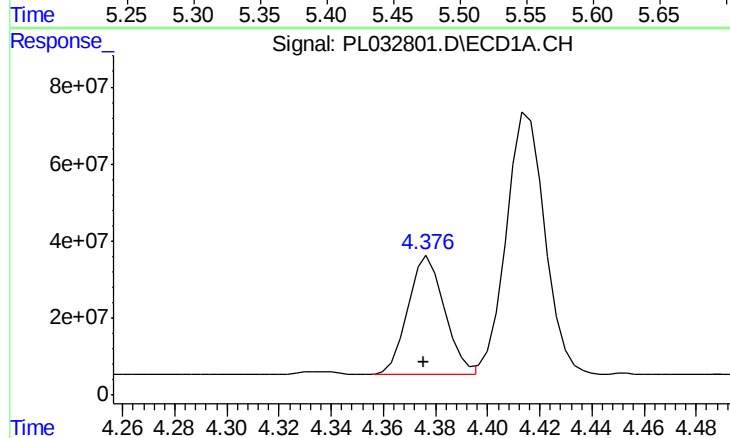
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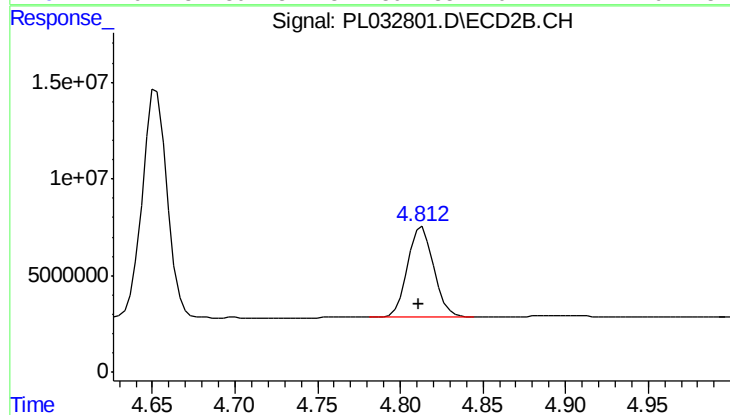
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 112783824
Conc: 53.86 ng/ml



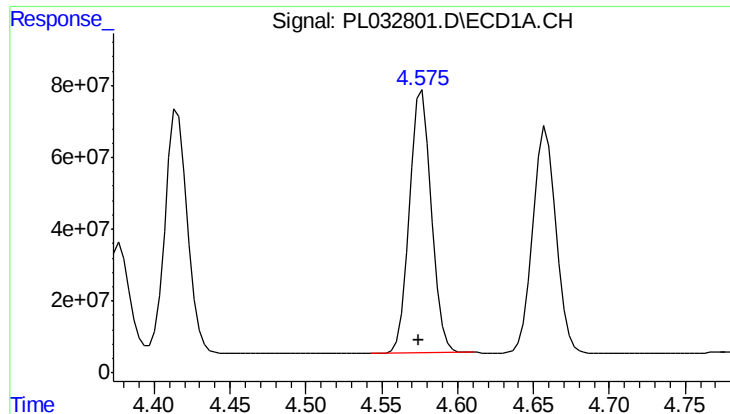
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 301073491
Conc: 52.72 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 51436613
Conc: 53.89 ng/ml



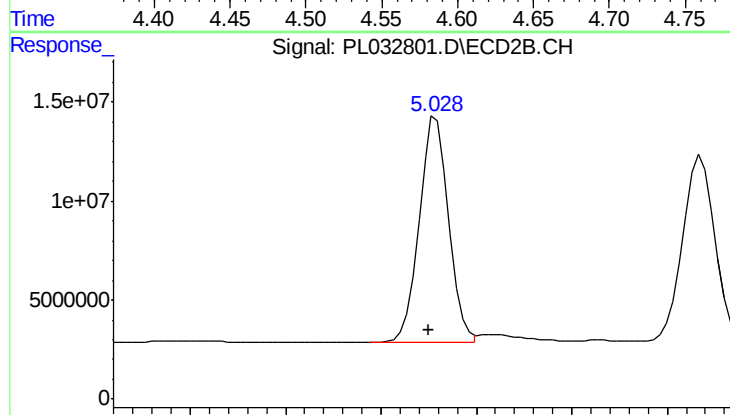
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 726752985
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

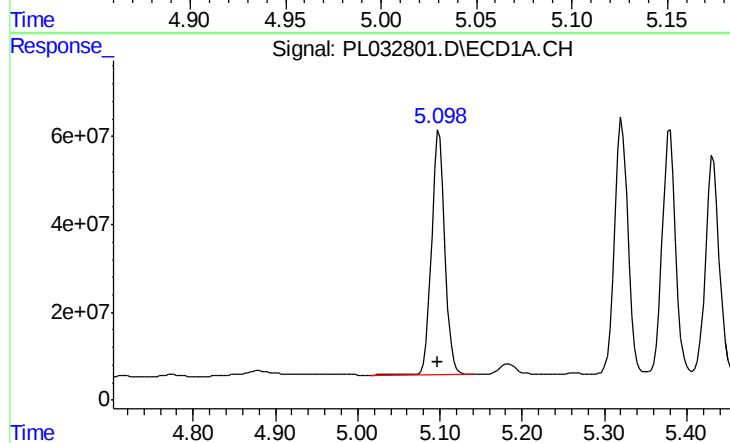
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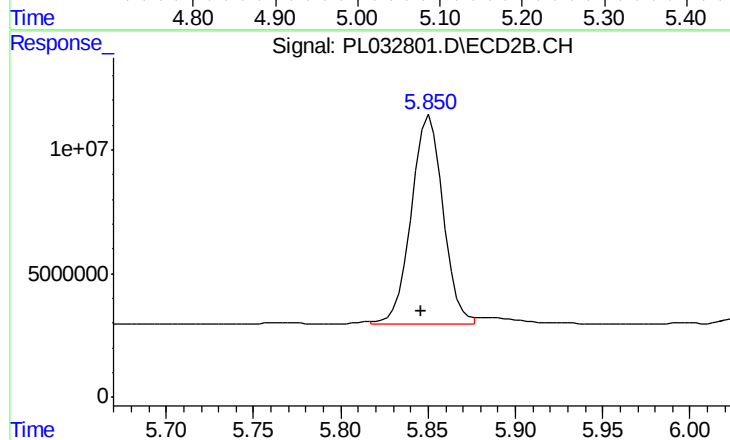
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 124327560
Conc: 55.92 ng/ml m



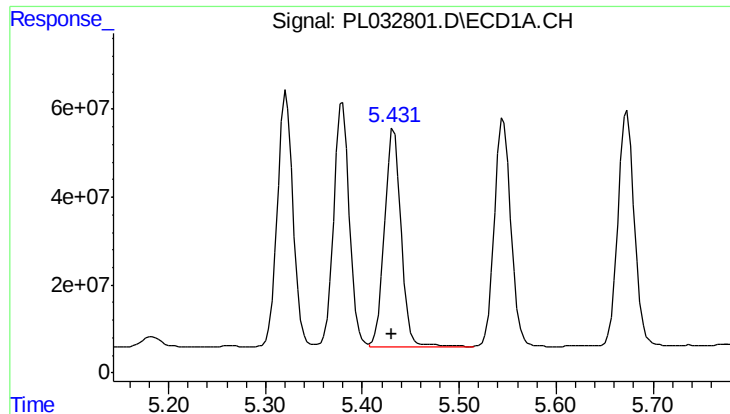
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 627164453
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 105855680
Conc: 59.21 ng/ml m



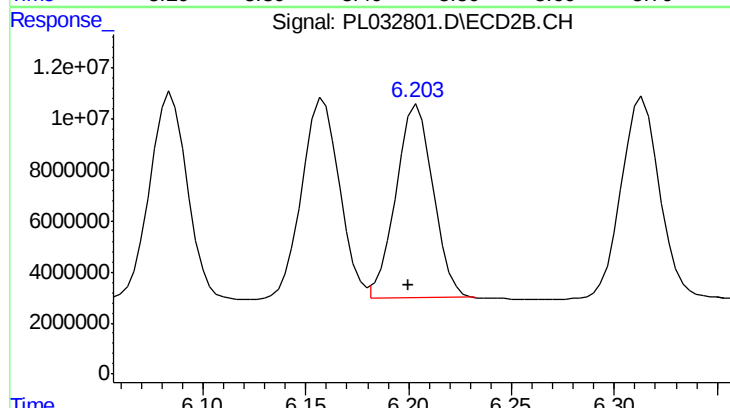
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 586361593
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

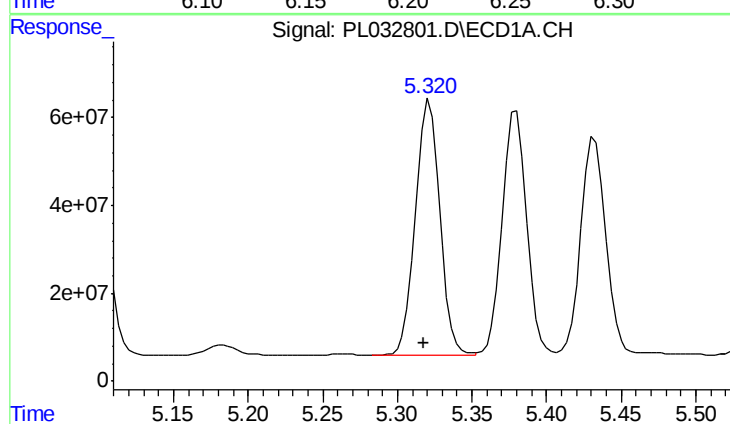
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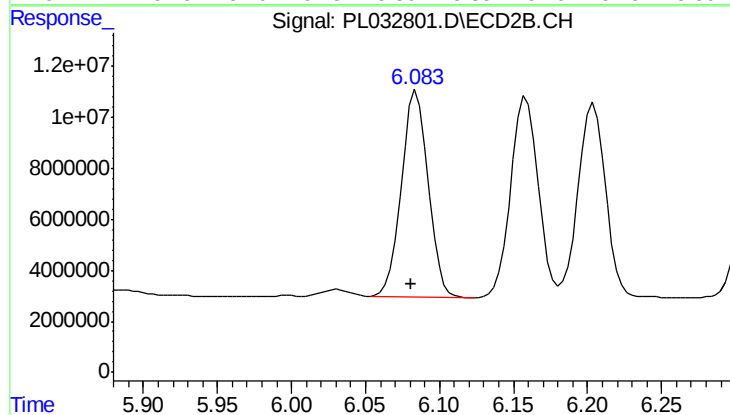
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 95741605
Conc: 53.06 ng/ml



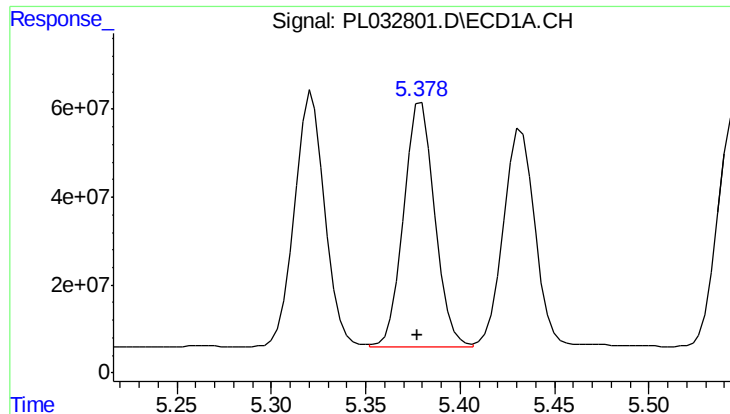
#10 gamma-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 659148072
Conc: 51.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 101580170
Conc: 52.10 ng/ml



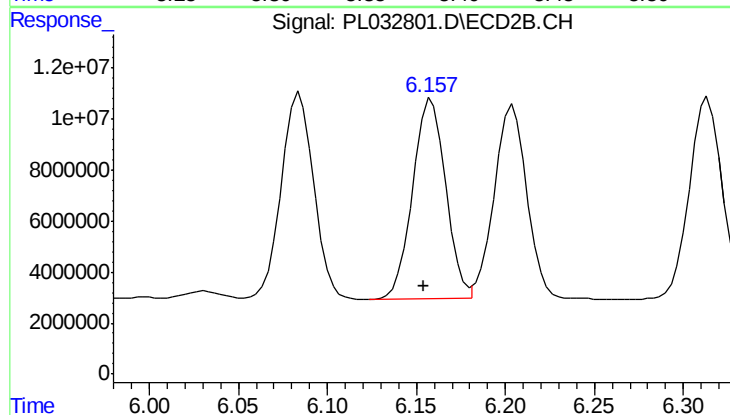
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 630287168
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

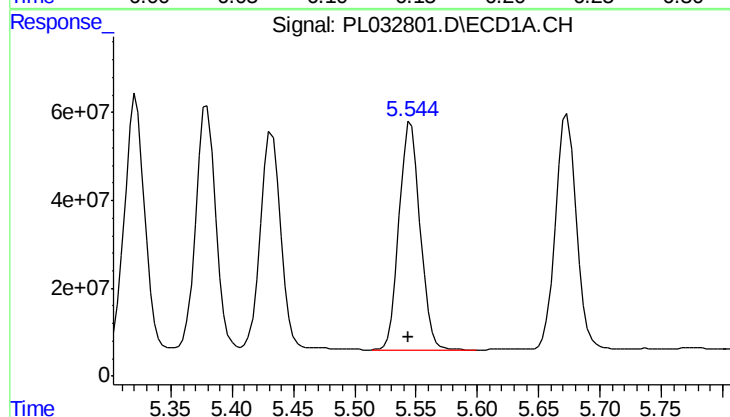
Manual Integrations
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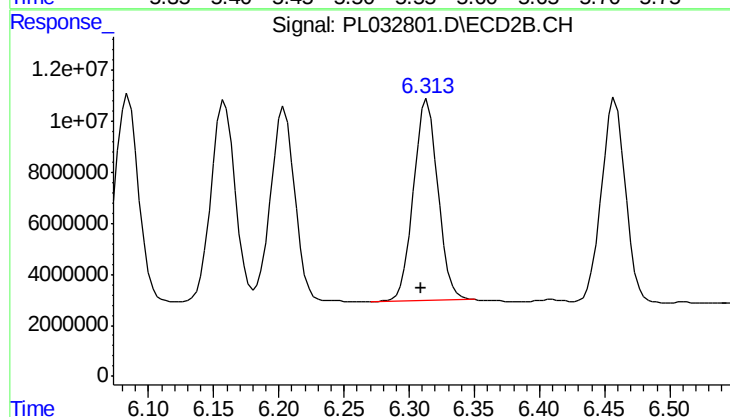
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 100203878
Conc: 52.87 ng/ml



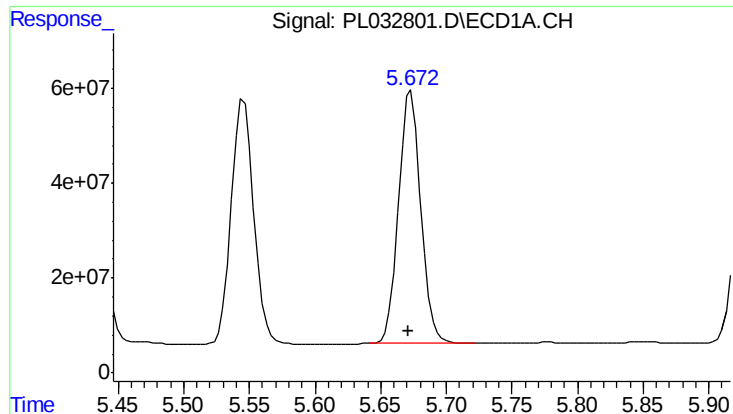
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 618613930
Conc: 48.69 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 102146485
Conc: 53.56 ng/ml



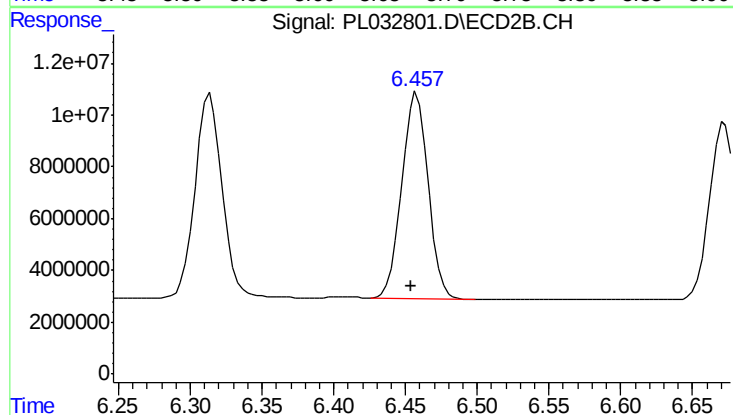
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 630201878
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

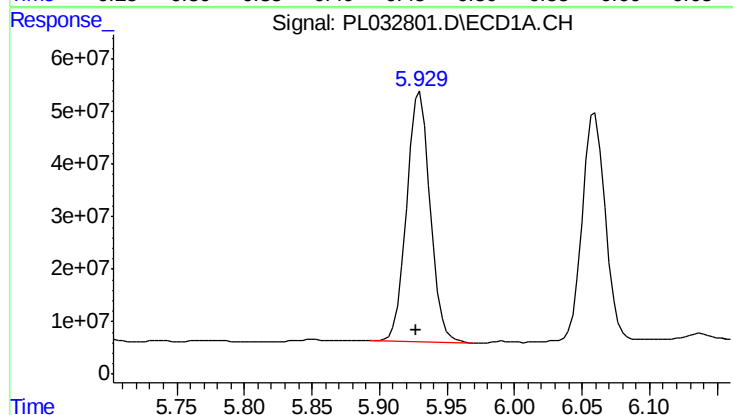
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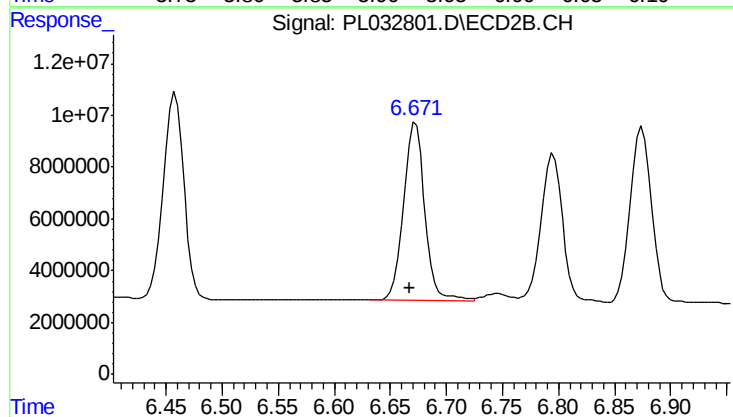
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 101110947
Conc: 52.91 ng/ml



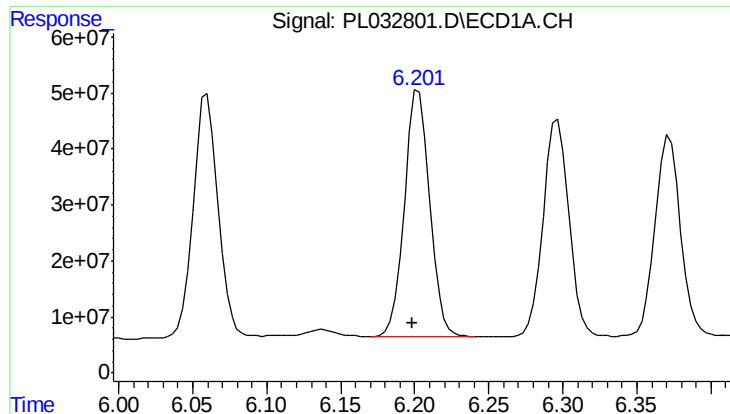
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 578472754
Conc: 49.53 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 91549827
Conc: 54.29 ng/ml



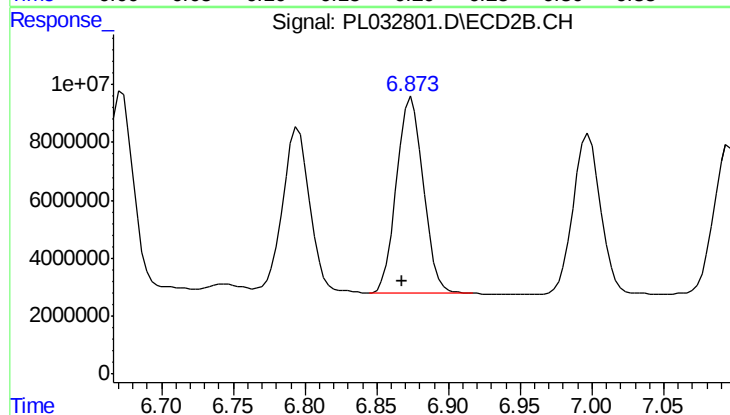
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 519601402
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

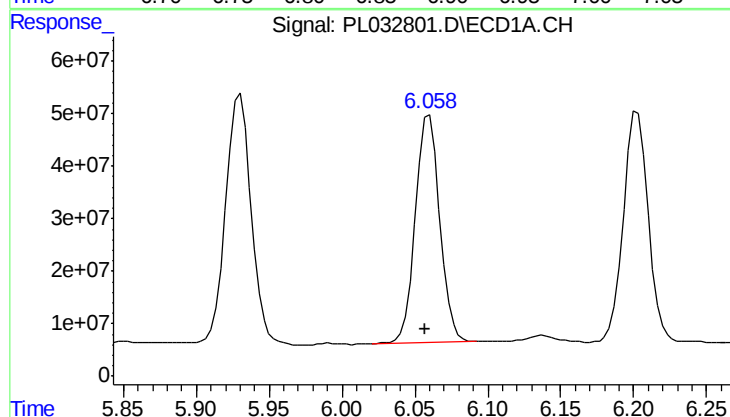
Manual Integrations
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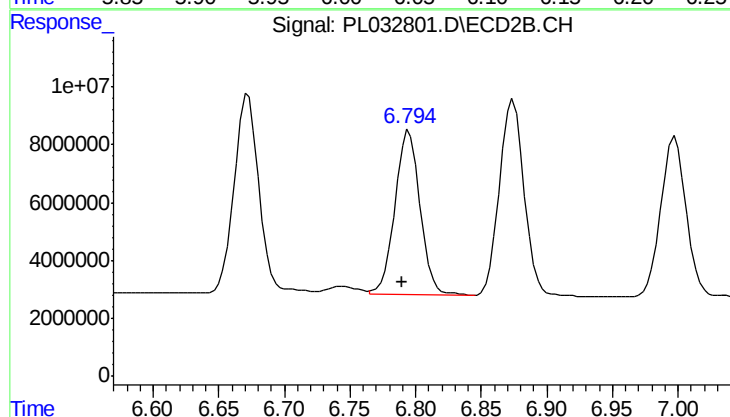
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 87843895
Conc: 49.89 ng/ml



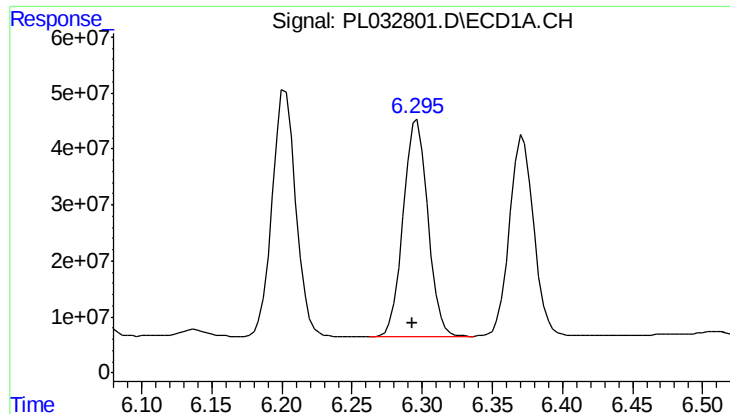
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 503492525
Conc: 47.85 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 76321633
Conc: 53.51 ng/ml



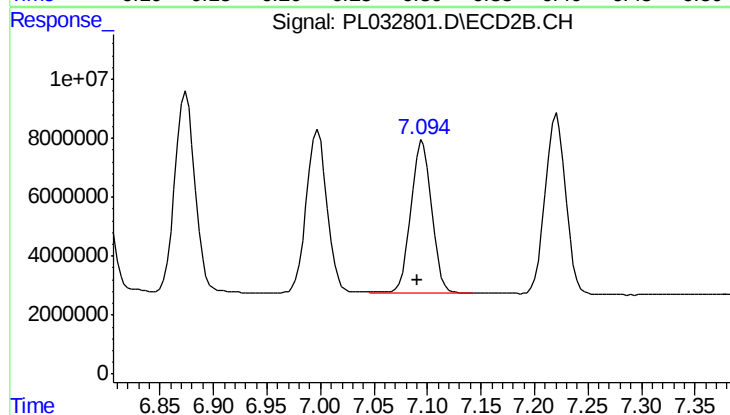
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 471051539
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

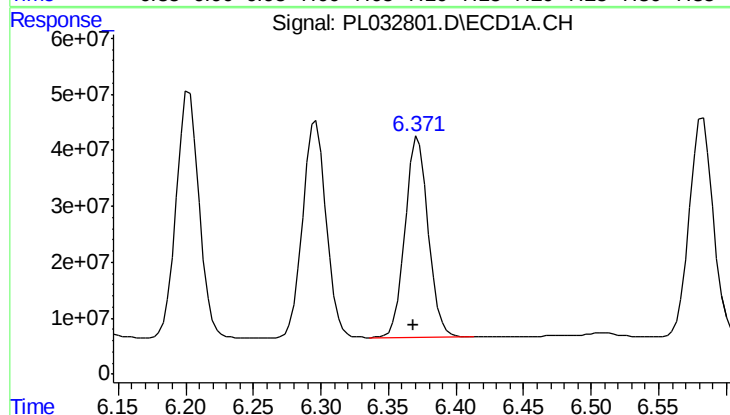
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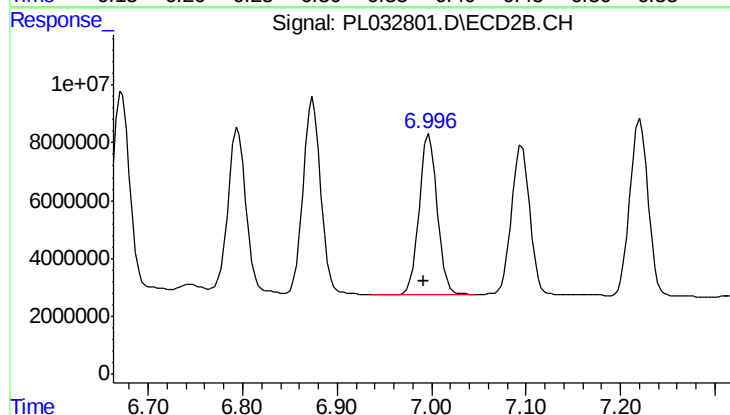
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 69340214
Conc: 52.00 ng/ml



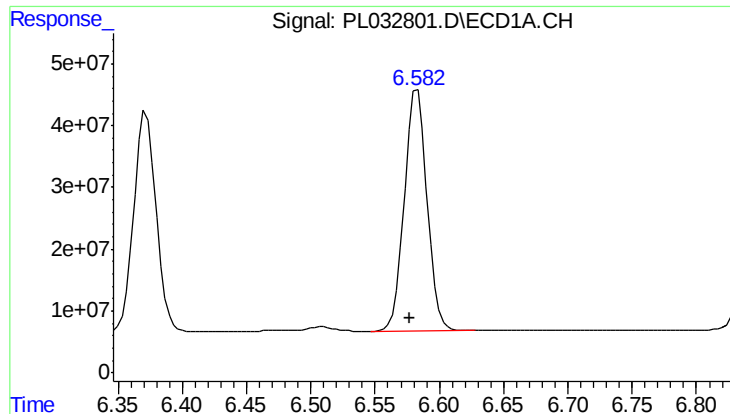
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 424860847
Conc: 43.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 73951750
Conc: 49.94 ng/ml



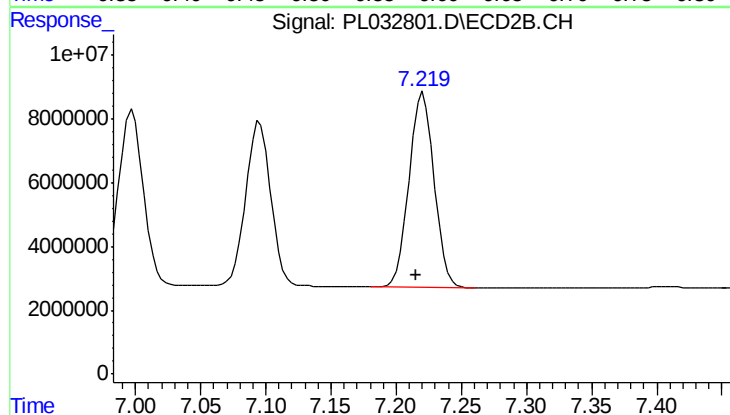
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 481381030
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-106-5(100-102)MSD

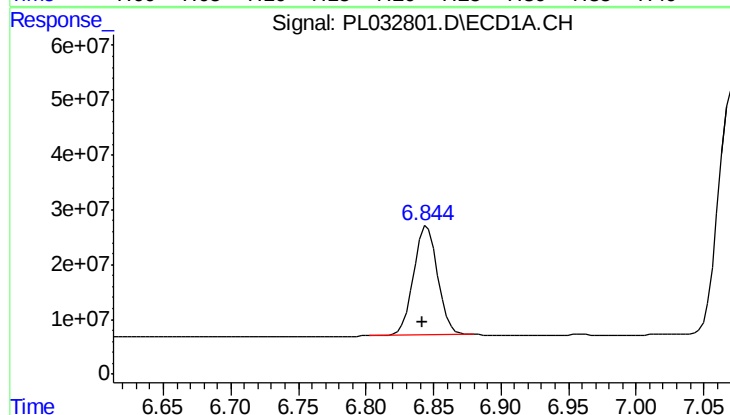
Manual Integrations
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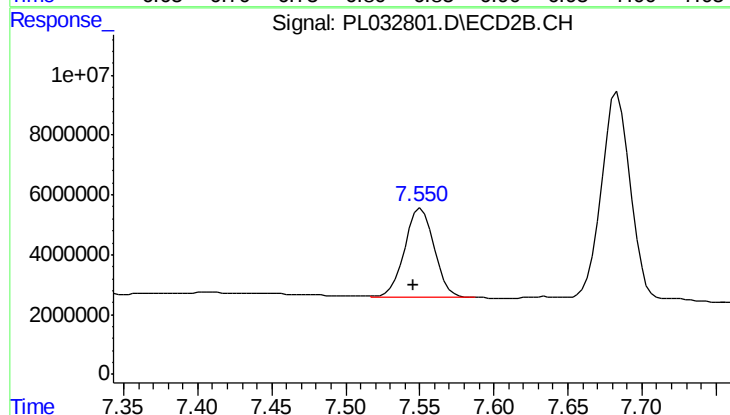
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 81424733
Conc: 50.49 ng/ml



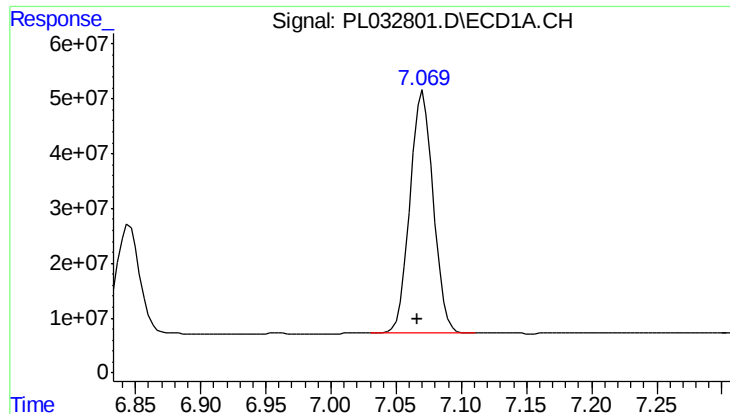
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 248966060
Conc: 42.85 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 41069168
Conc: 50.39 ng/ml



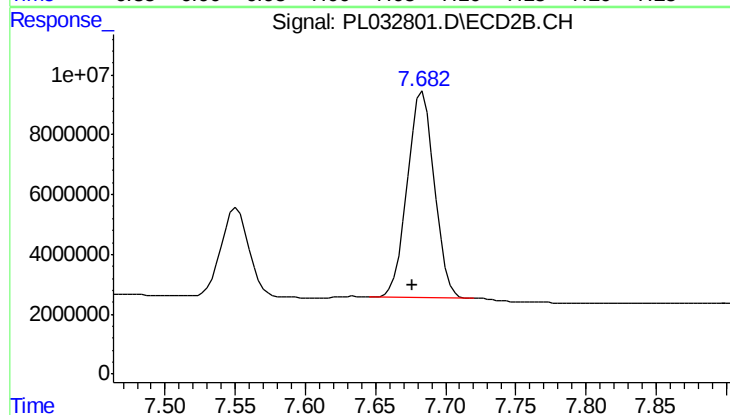
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 544568007
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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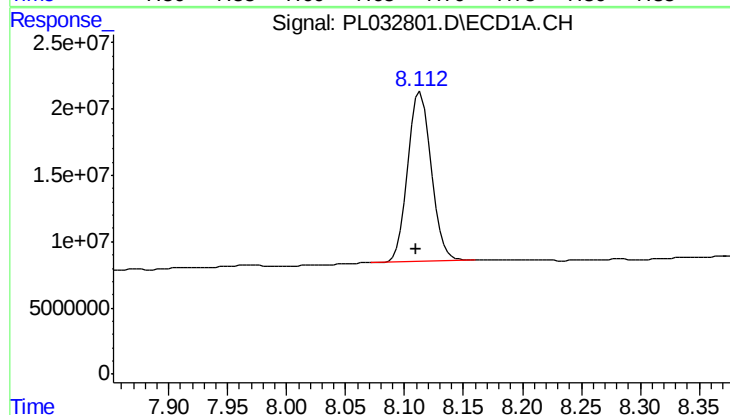
Manual Integrations
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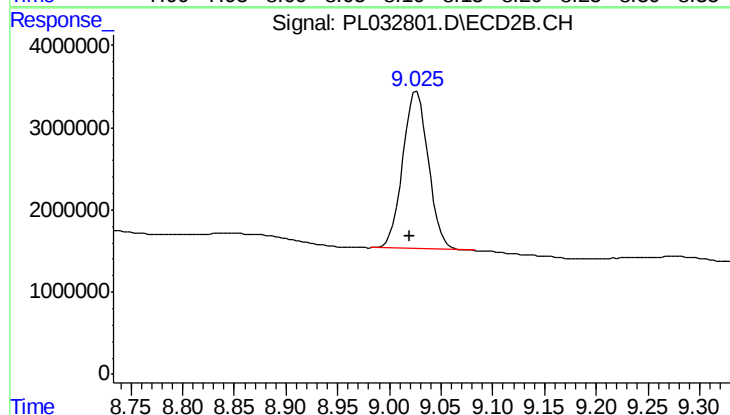
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.007 min
Response: 92122655
Conc: 51.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 174174649
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.007 min
Response: 33145258
Conc: 17.43 ng/ml