

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 19:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:02:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.369	3.969	53756964	738.1E6	48.490m	54.983
28)	SA Decachlor...	8.067	8.994	57538492	637.0E6	41.090m	42.177m
Target Compounds							
2)	A alpha-BHC	3.800	4.349	92182267	1265.0E6	48.113m	55.654
3)	MA gamma-BHC...	4.078	4.630	86367249	1128.5E6	47.613m	54.571
4)	MA Heptachlor	4.368	5.143	80886852	1031.6E6	47.812	54.777
5)	MB Aldrin	4.608	5.447	78558087	1082.1E6	48.255m	52.908
6)	B beta-BHC	4.328	4.790	35003694	461.5E6	49.045	55.413
7)	B delta-BHC	4.525	5.007	85456313	1091.4E6	48.178m	58.250
8)	B Heptachlo...	5.048	5.827	72897639	973.1E6	47.551m	56.028
9)	A Endosulfan I	5.381	6.181	68025390	868.8E6	47.731m	51.663
10)	B gamma-Chl...	5.270	6.060	73478329	980.9E6	47.384m	52.748
11)	B alpha-Chl...	5.329	6.133	71822735	941.8E6	47.457m	52.345
12)	B 4,4'-DDE	5.495	6.287	72912765	839.3E6	46.735m	52.906
13)	MA Dieldrin	5.622	6.435	77608893	950.9E6	47.293m	50.721
14)	MA Endrin	5.877	6.649	71501677	776.8E6	44.779m	47.891m
15)	B Endosulfa...	6.151	6.852	67904864	732.6E6	47.115	46.020
16)	A 4,4'-DDD	6.008	6.769	65624724	680.8E6	46.801m	53.674
17)	MA 4,4'-DDT	6.245	7.068	58913106	580.4E6	41.562m	45.146
18)	B Endrin al...	6.321	6.975	58334618	596.2E6	48.715	44.846
19)	B Endosulfa...	6.530	7.197	60402393	705.8E6	45.637m	45.038
20)	A Methoxychlor	6.794	7.521	33770681	273.1E6	43.355m	45.272
21)	B Endrin ke...	7.018	7.662	82442951	672.0E6	48.430m	44.388

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 19:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

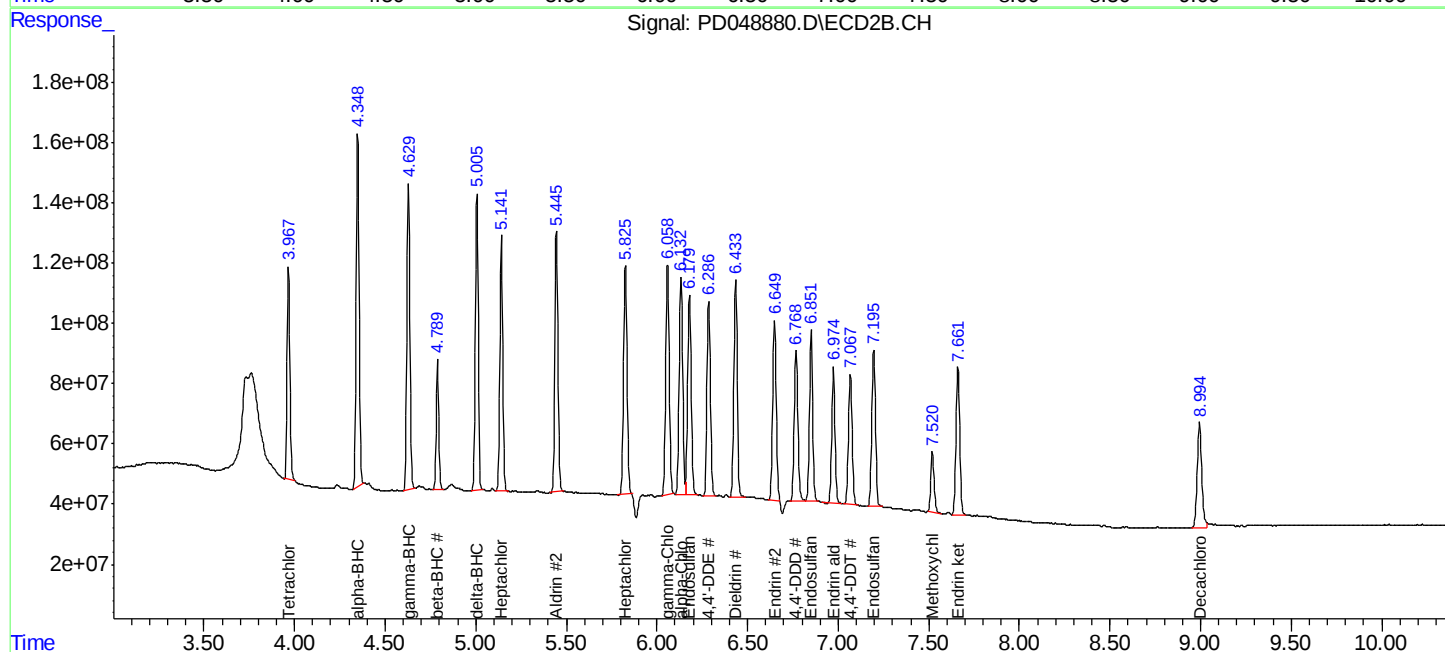
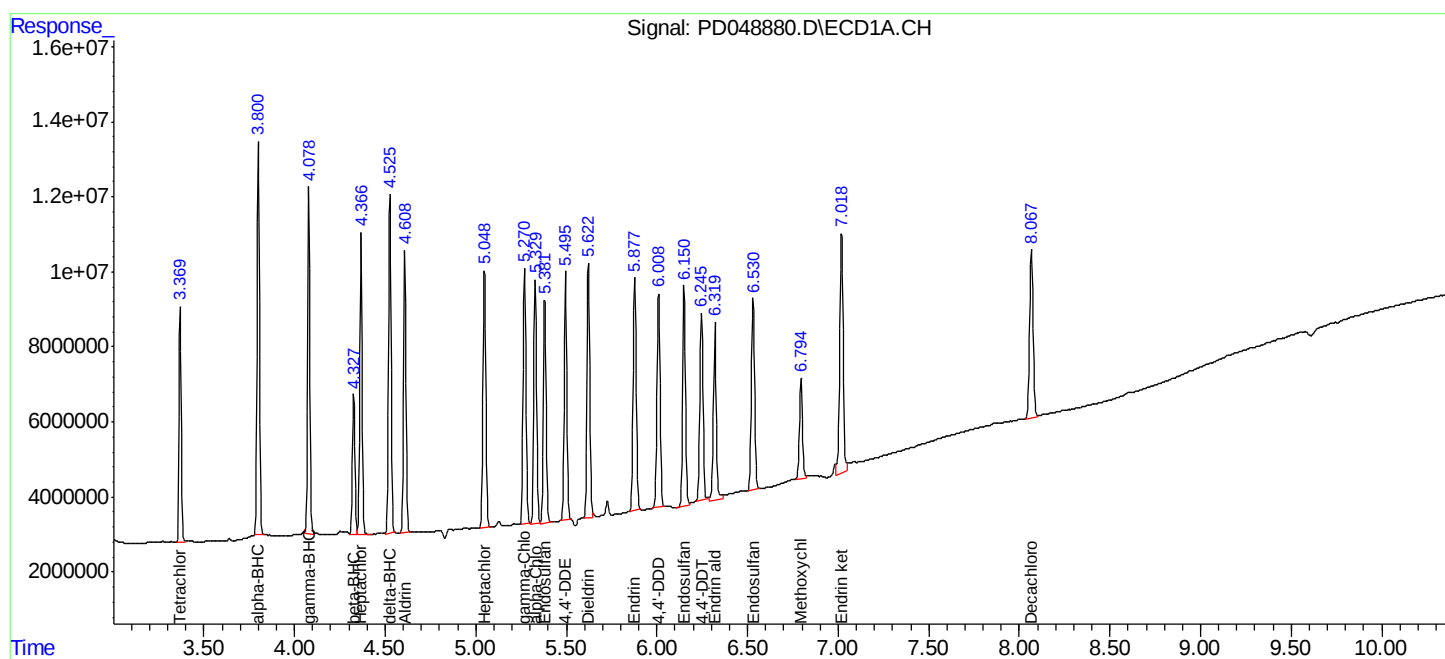
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

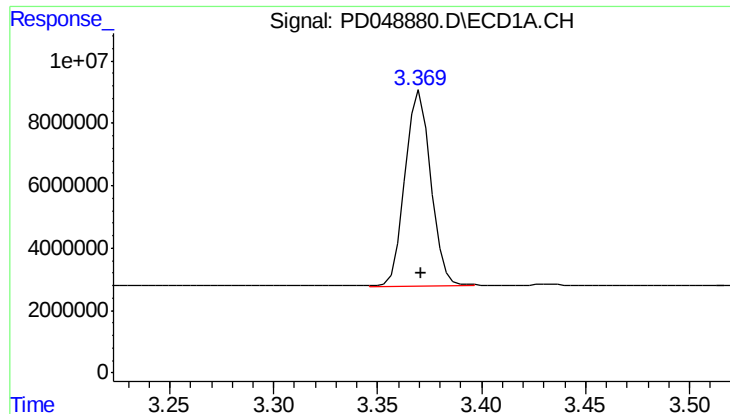
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:02:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 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 x 0.50µm





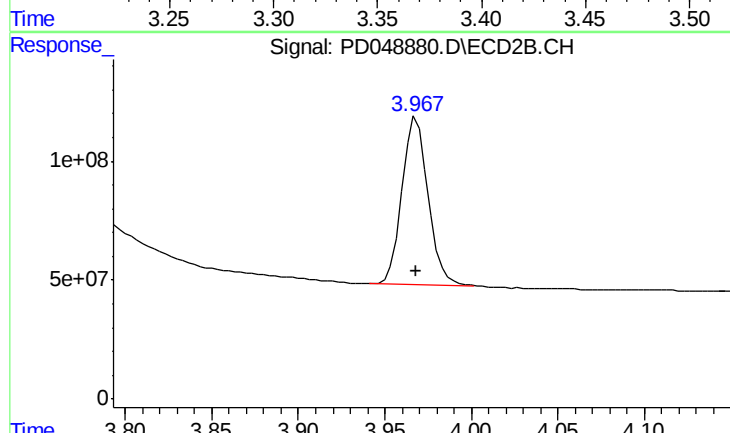
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 53756964
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

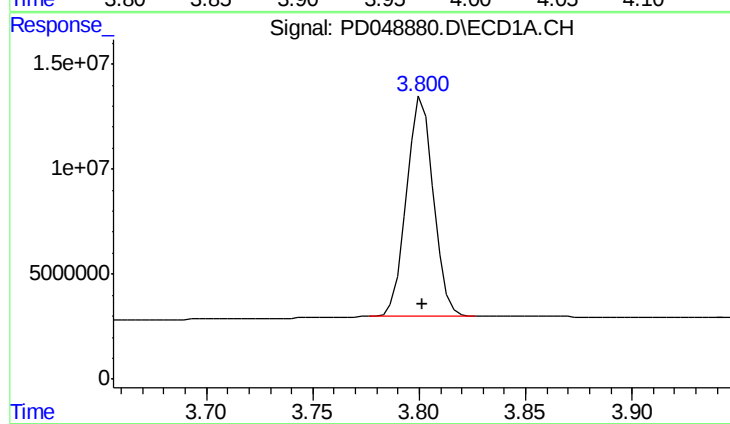
Manual Integrations
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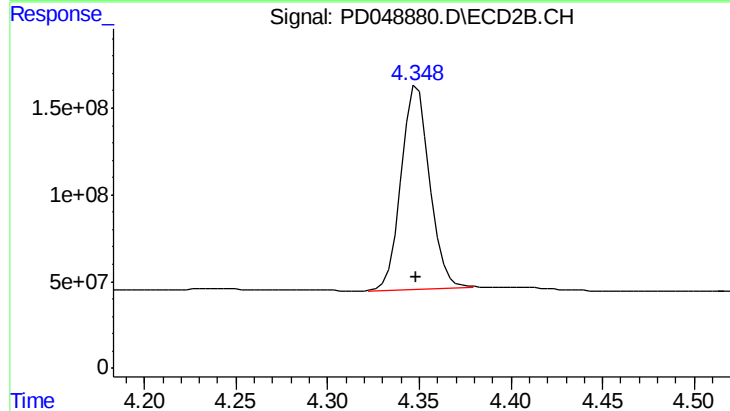
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 738076249
Conc: 54.98 ng/ml



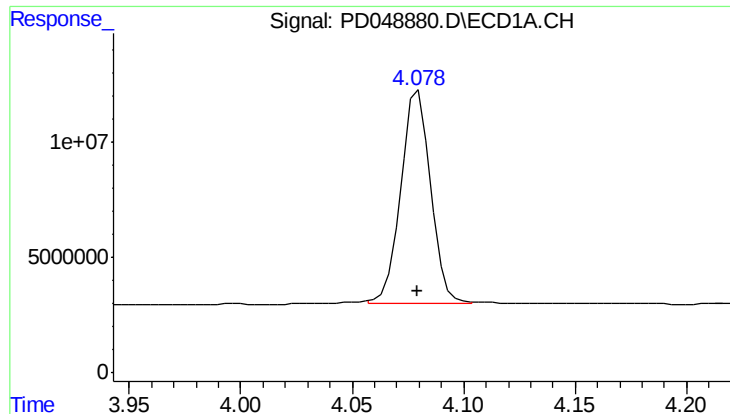
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 92182267
Conc: 48.11 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1265003087
Conc: 55.65 ng/ml



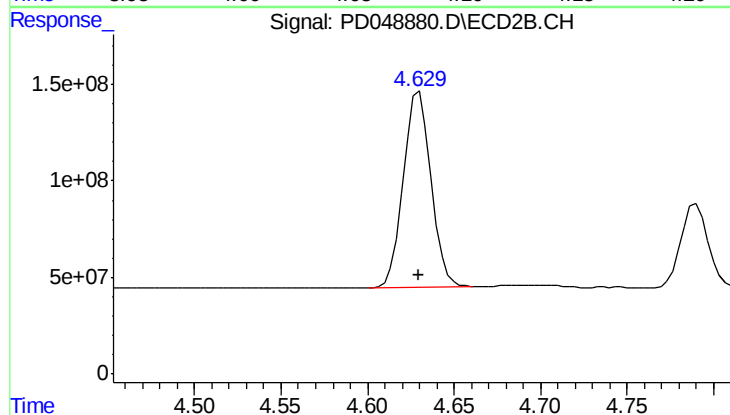
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 86367249
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

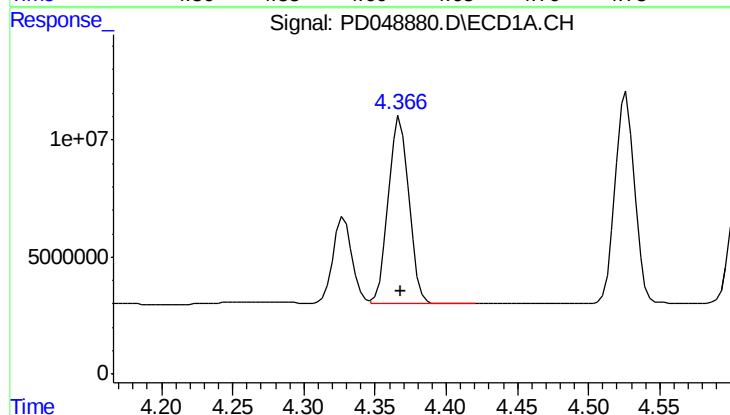
Manual Integrations
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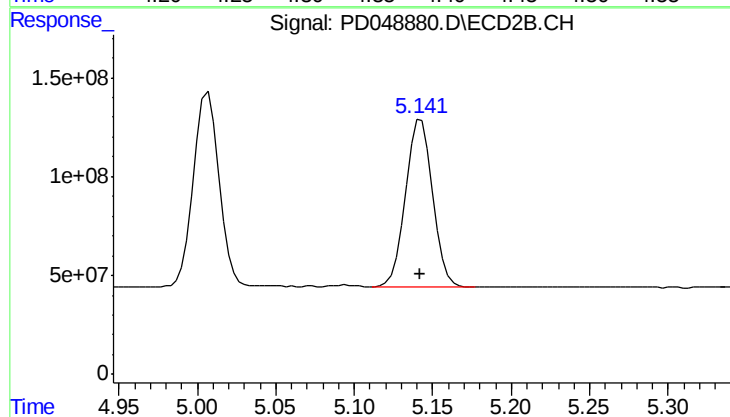
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1128513785
Conc: 54.57 ng/ml



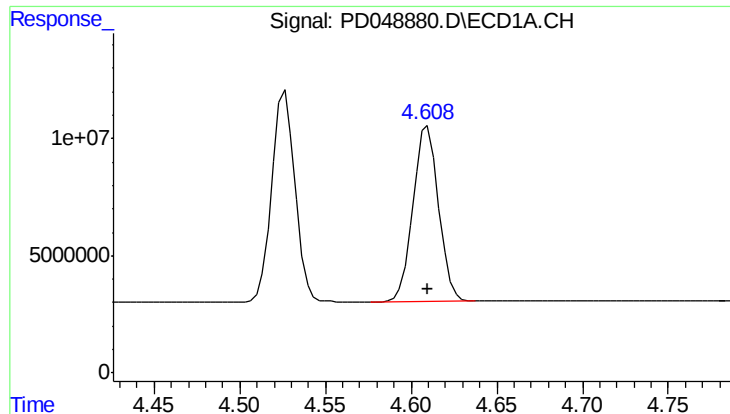
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 80886852
Conc: 47.81 ng/ml



#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1031615385
Conc: 54.78 ng/ml



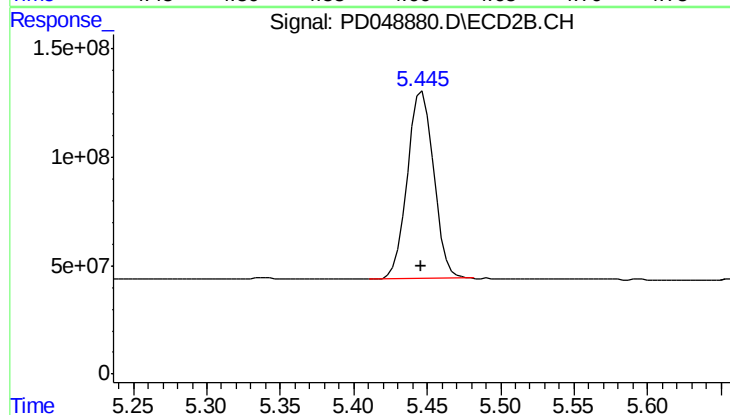
#5 Aldrin

R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 78558087
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

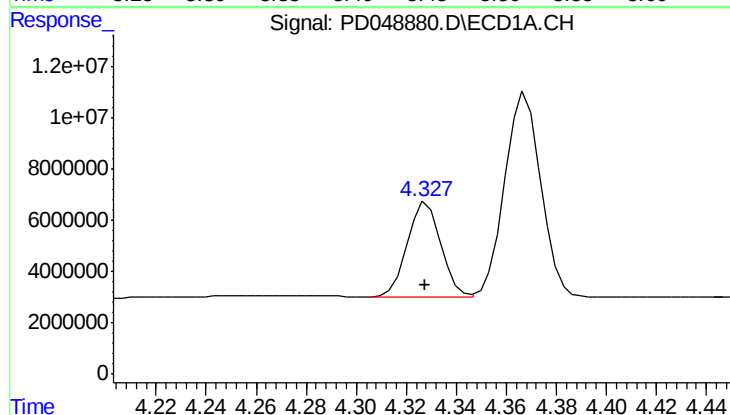
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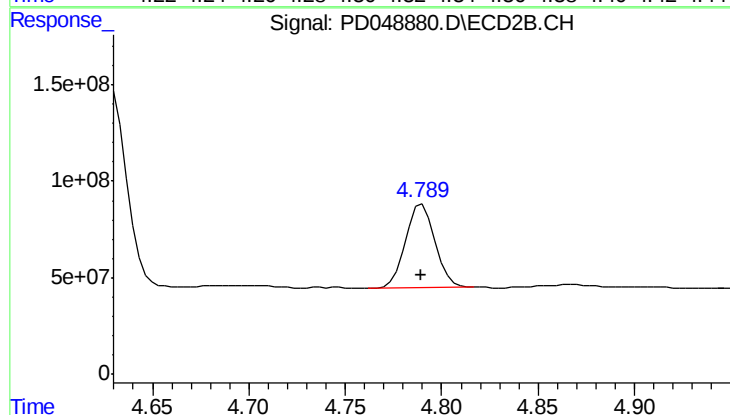
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1082094831
Conc: 52.91 ng/ml



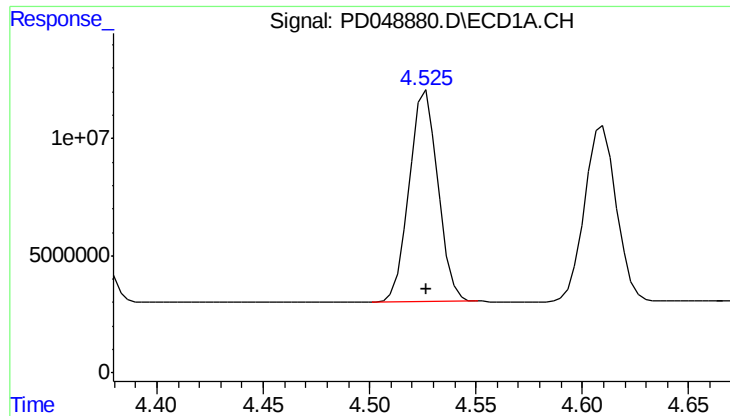
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35003694
Conc: 49.05 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 461470615
Conc: 55.41 ng/ml



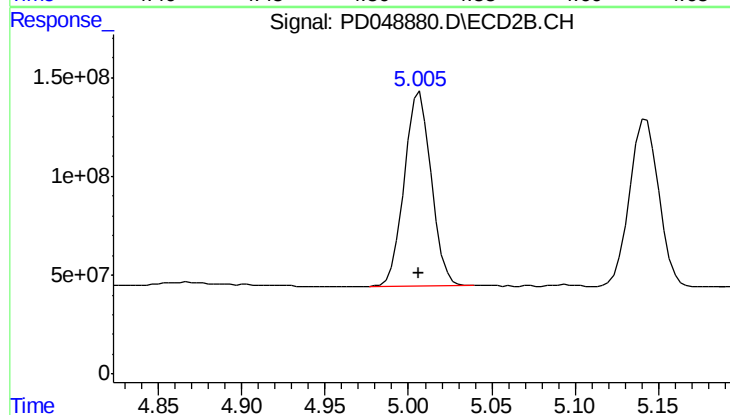
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: -0.001 min
Response: 85456313
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

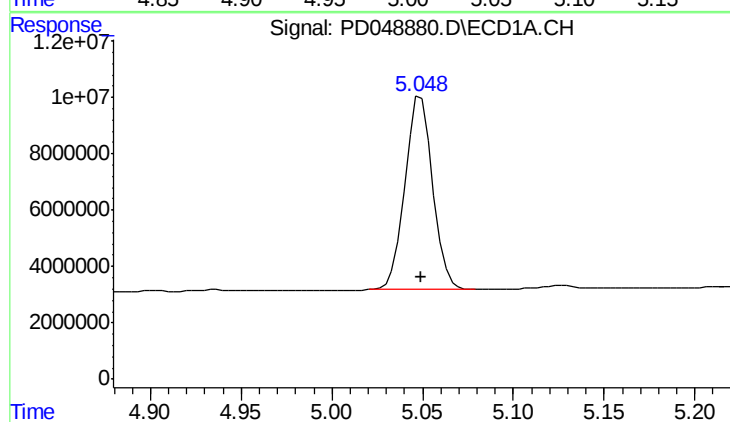
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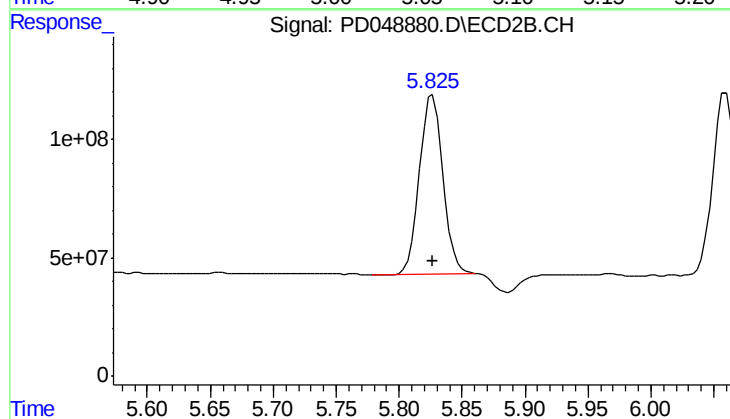
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1091388899
Conc: 58.25 ng/ml



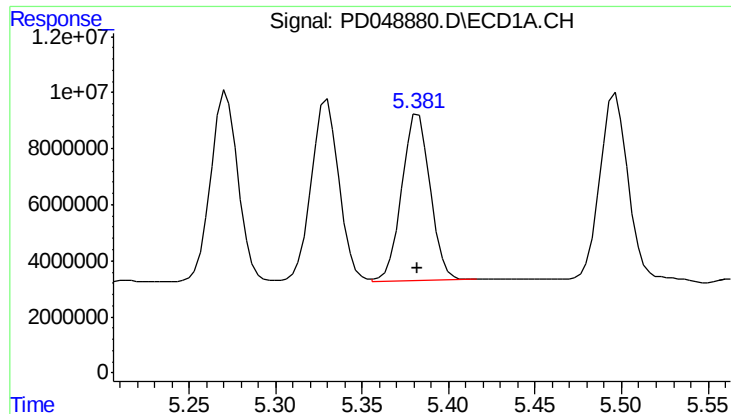
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 72897639
Conc: 47.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 973121899
Conc: 56.03 ng/ml



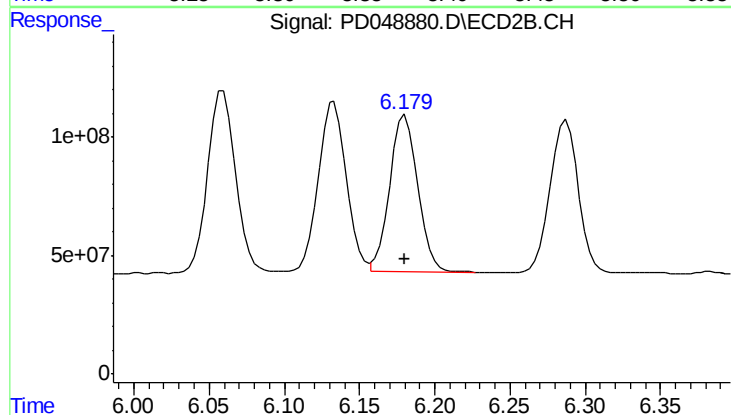
#9 Endosulfan I

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 68025390
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

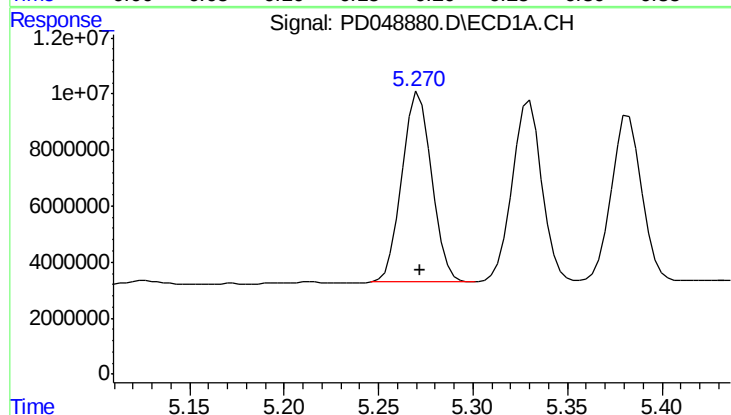
Manual Integrations
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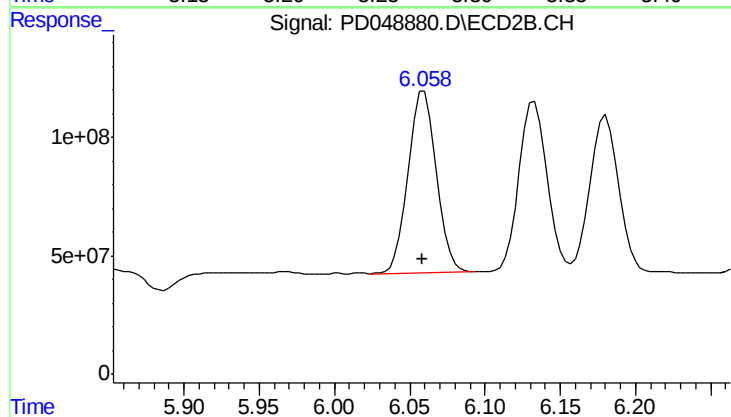
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 868751655
Conc: 51.66 ng/ml



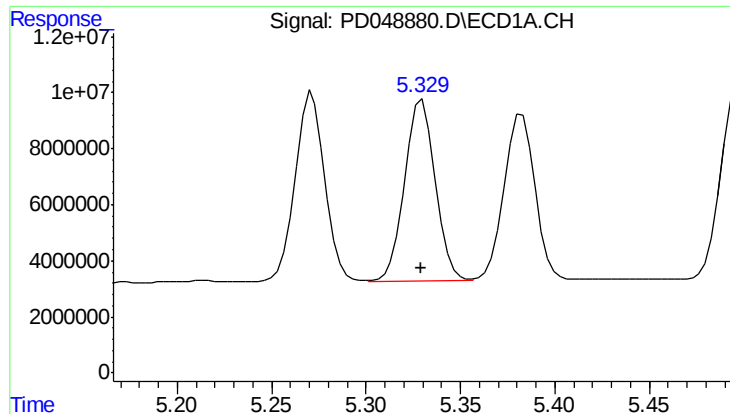
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 73478329
Conc: 47.38 ng/ml m



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 980928767
Conc: 52.75 ng/ml



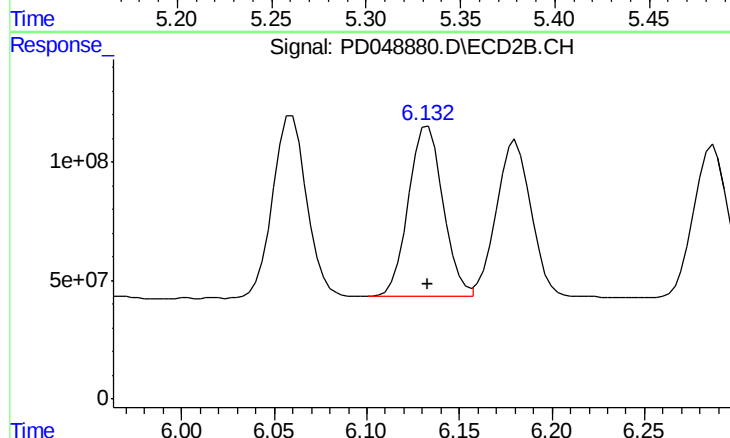
#11 alpha-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 71822735
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

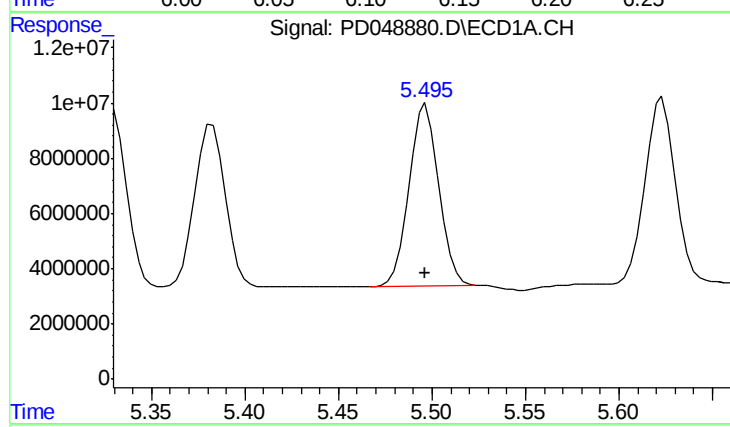
Manual Integrations
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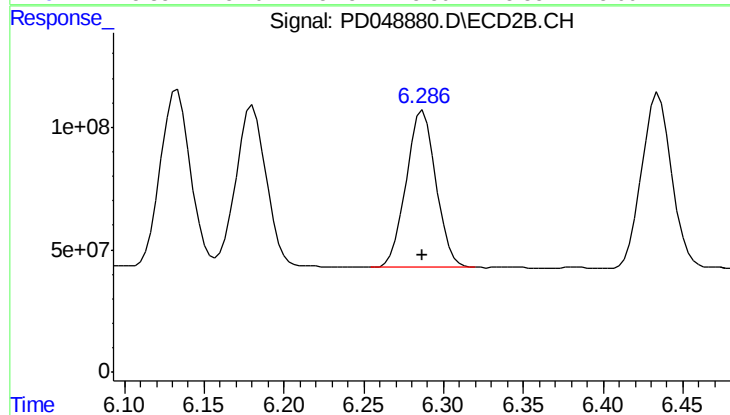
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 941844815
Conc: 52.34 ng/ml



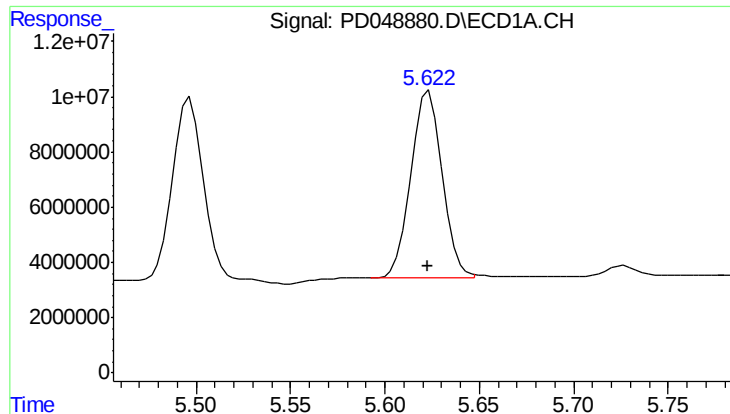
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 72912765
Conc: 46.73 ng/ml m



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 839347228
Conc: 52.91 ng/ml



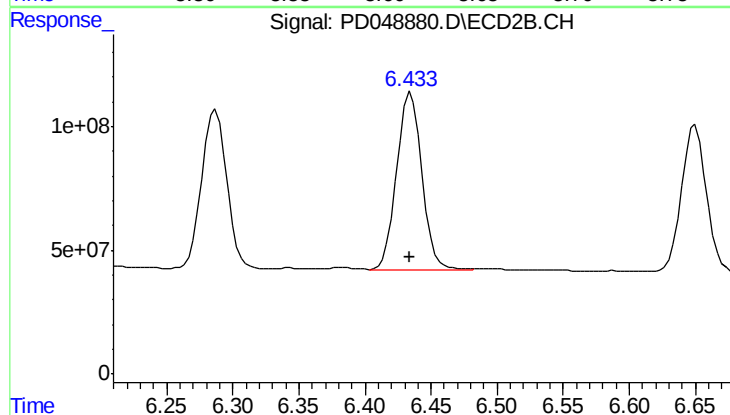
#13 Dieldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 77608893
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

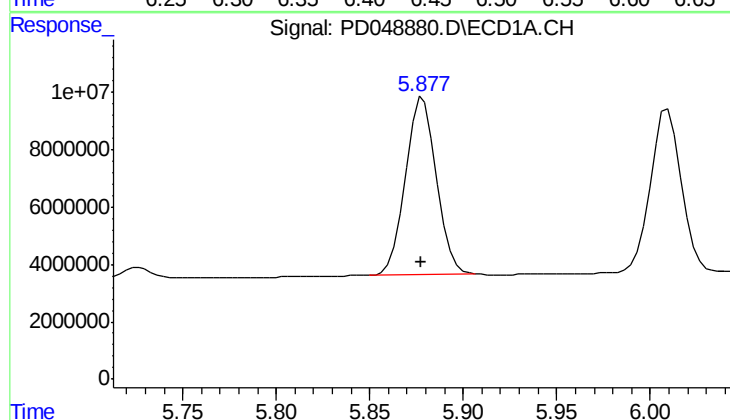
Manual Integrations
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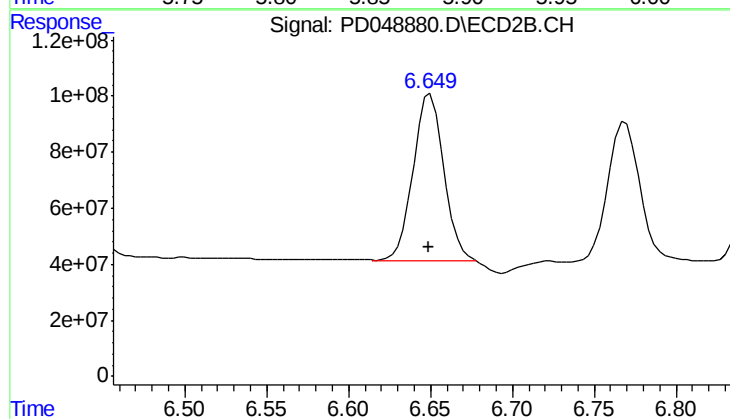
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 950901052
Conc: 50.72 ng/ml



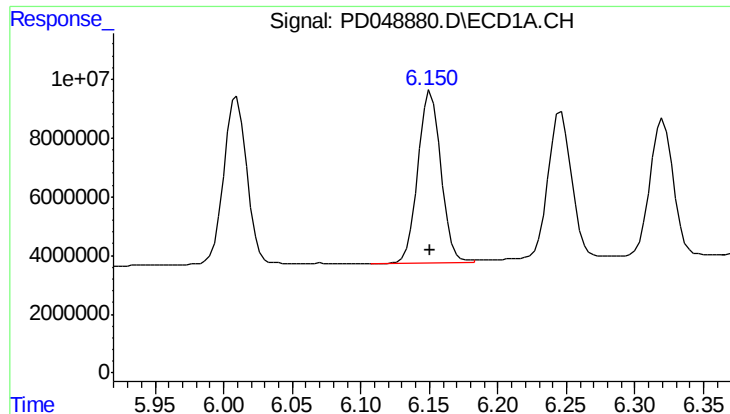
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 71501677
Conc: 44.78 ng/ml m



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 776773528
Conc: 47.89 ng/ml m



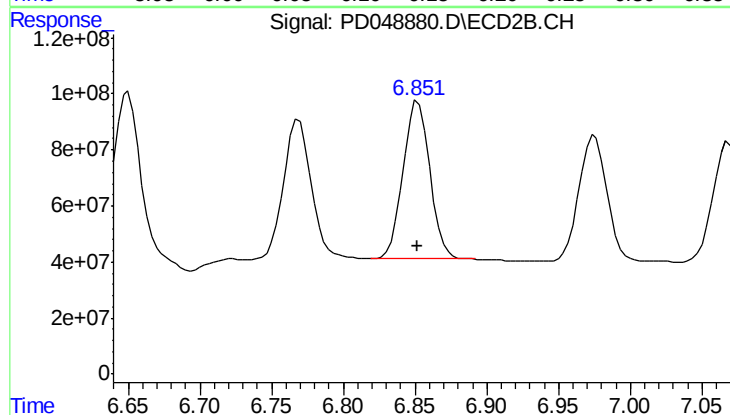
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 67904864
Conc: 47.12 ng/ml

Instrument :
ECD_D
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PSTDCCC050

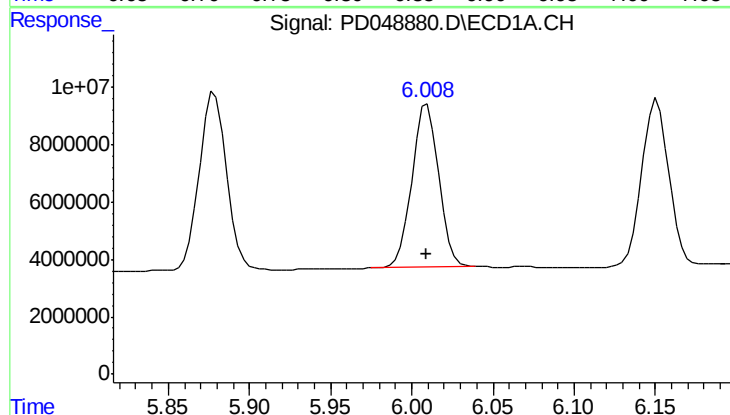
Manual Integrations
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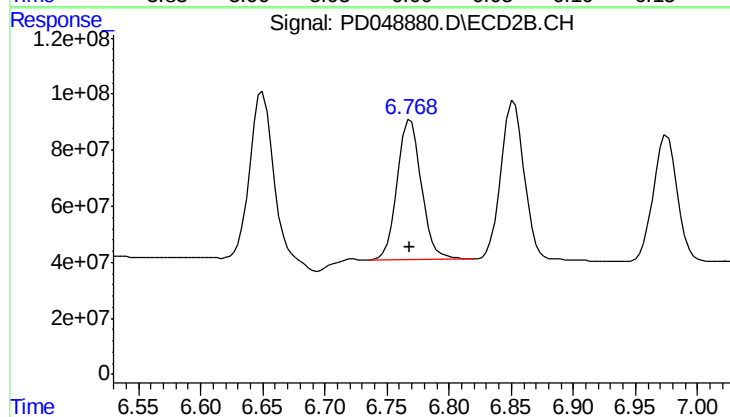
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 732634394
Conc: 46.02 ng/ml



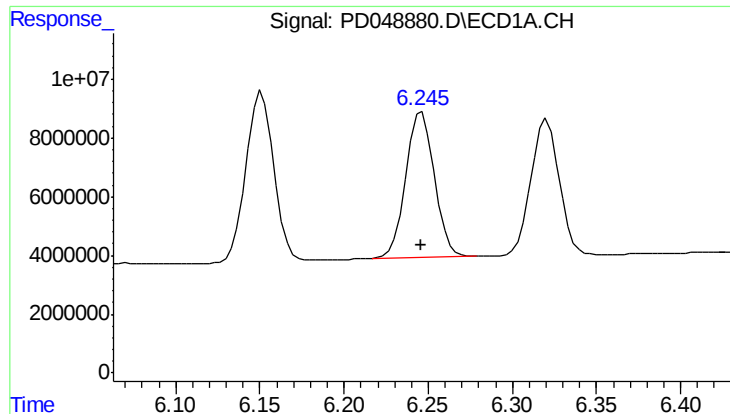
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 65624724
Conc: 46.80 ng/ml m



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 680769543
Conc: 53.67 ng/ml



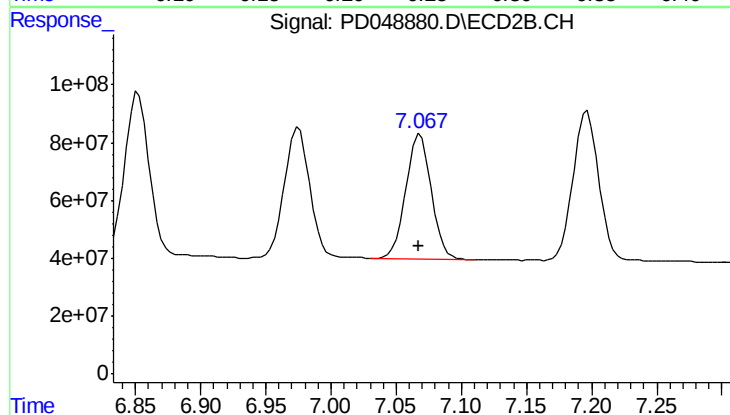
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 58913106
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

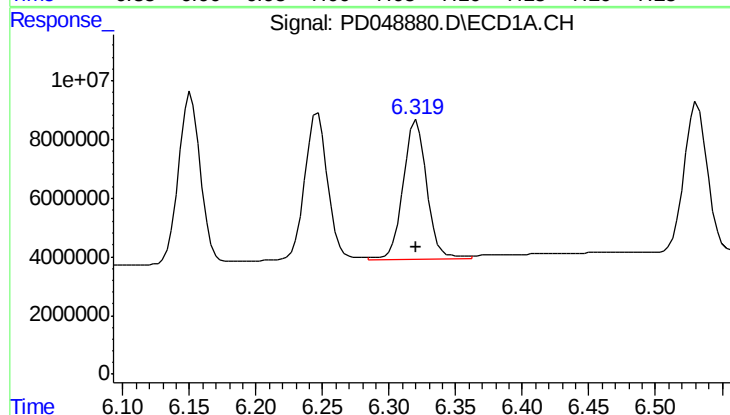
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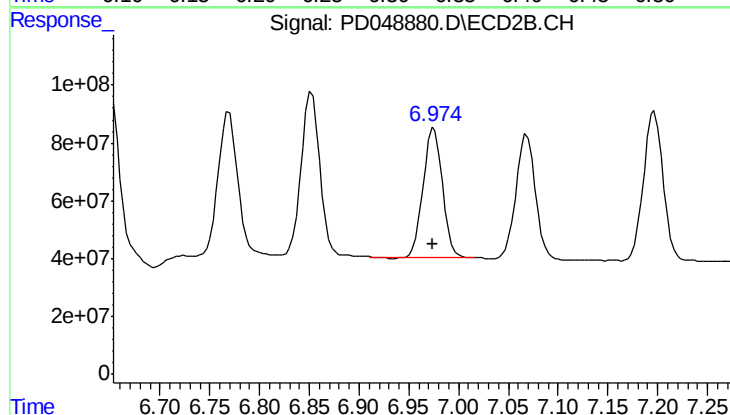
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 580409990
Conc: 45.15 ng/ml



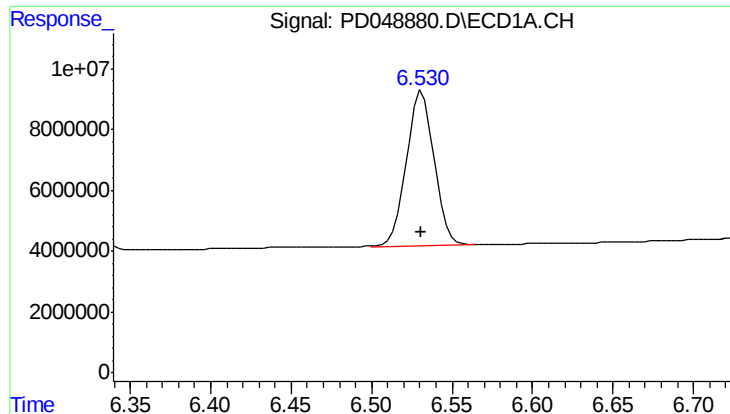
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 58334618
Conc: 48.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 596241164
Conc: 44.85 ng/ml



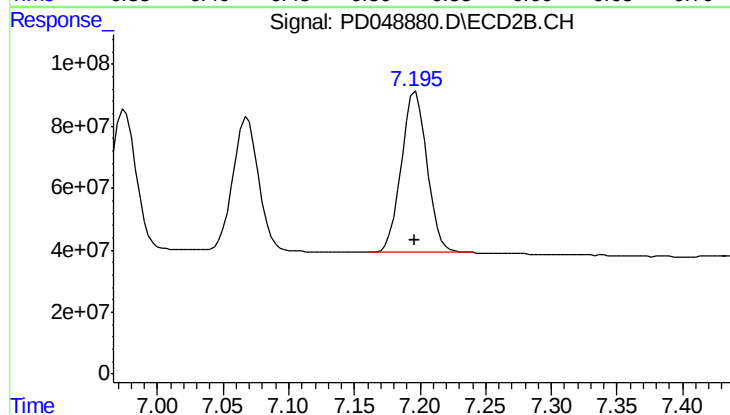
#19 Endosulfan Sulfate

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 60402393
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

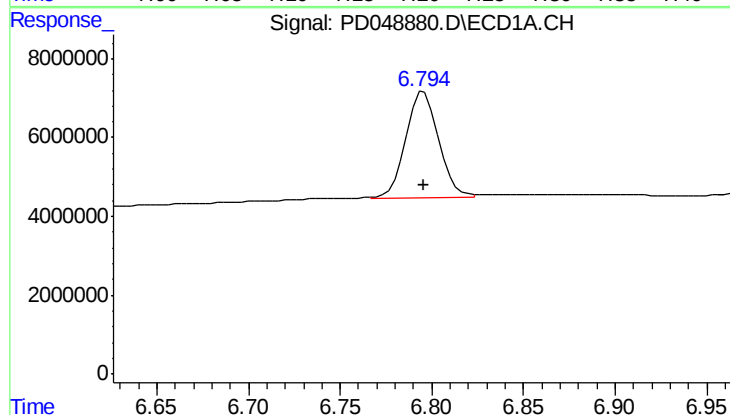
Manual Integrations
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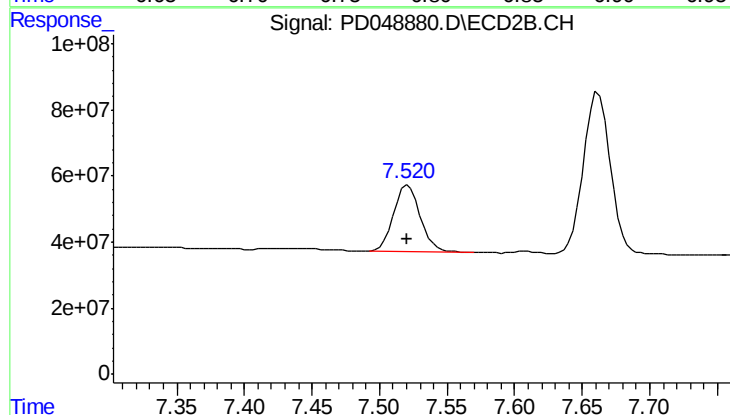
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 705822047
Conc: 45.04 ng/ml



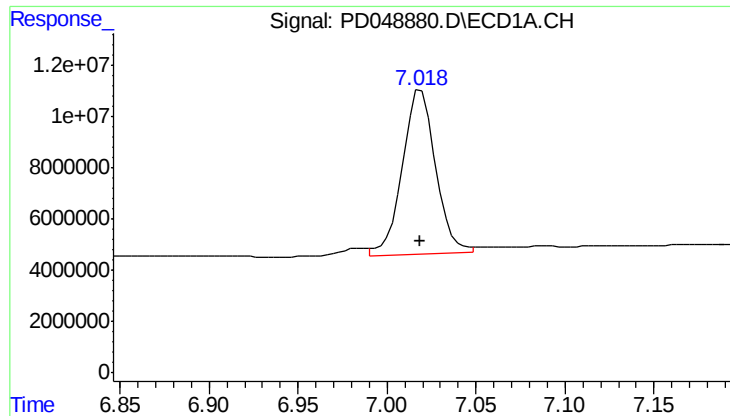
#20 Methoxychlor

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 33770681
Conc: 43.35 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 273137446
Conc: 45.27 ng/ml



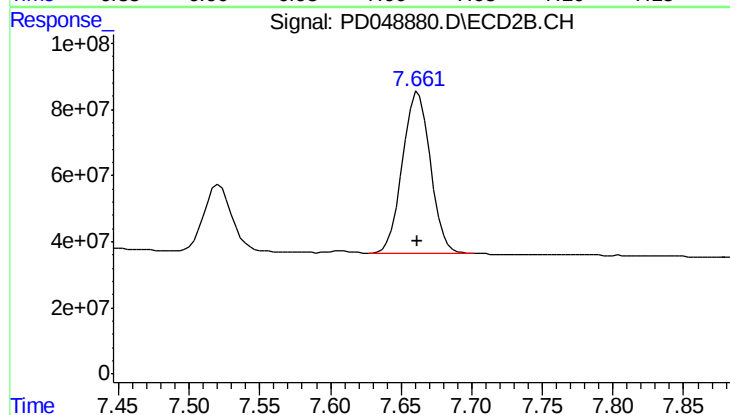
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 82442951
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

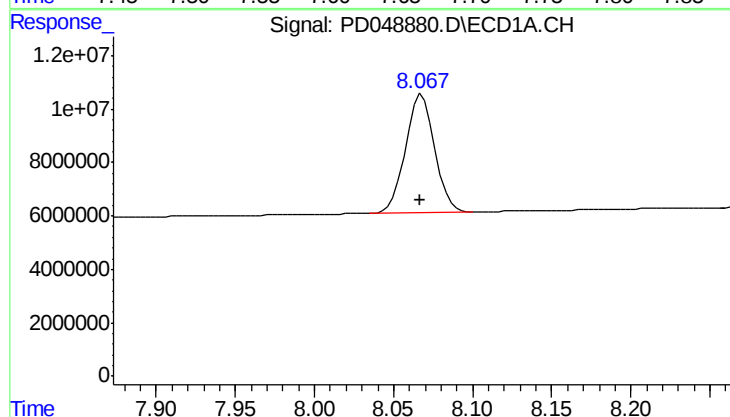
Manual Integrations
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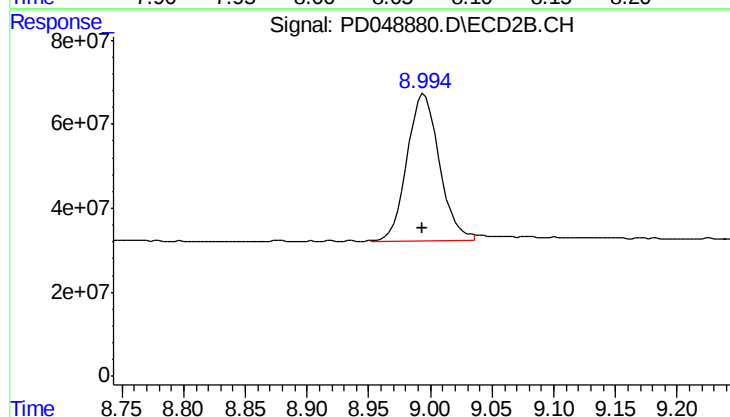
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 671996158
Conc: 44.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 57538492
Conc: 41.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 636997642
Conc: 42.18 ng/ml m