

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 9:06
 Operator : SM\AJ
 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: Jul 01 10:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 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 x0.2 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...	3.314	3.983	35750775	55312954	50.582	50.542
28)	SA Decachlor...	8.010	9.025	33295683	49967199	51.214	49.407
Target Compounds							
2)	A alpha-BHC	3.744	4.370	54931129	83860965	52.171	51.482
3)	MA gamma-BHC...	4.020	4.653	50891651	79451881	51.568	51.028
4)	MA Heptachlor	4.309	5.161	43796036	77005518	49.109	51.343
5)	MB Aldrin	4.550	5.463	47447509	75133070	51.982	50.021m
6)	B beta-BHC	4.270	4.819	21643662	35351734	52.027	50.994
7)	B delta-BHC	4.466	5.035	50156199	80078516	52.416m	50.692
8)	B Heptachlor...	4.988	5.848	43610010	71218982	50.932	48.656
9)	A Endosulfan I	5.321	6.203	40649203	64525494	49.901	46.934
10)	B gamma-Chl...	5.212	6.081	45791705	72926927	51.120	46.309
11)	B alpha-Chl...	5.269	6.154	45058332	72003316	50.890	46.733
12)	B 4,4'-DDE	5.438	6.309	41798704	67087853	55.293	50.133
13)	MA Dieldrin	5.561	6.459	44447573	70952125	49.894	47.125
14)	MA Endrin	5.816	6.676	37280769	53780087	45.124	42.498
15)	B Endosulfa...	6.089	6.882	39232791	61142624	49.451	45.421
16)	A 4,4'-DDD	5.949	6.796	29779875	54585270	56.776	53.521
17)	MA 4,4'-DDT	6.187	7.094	30659297	53195494	50.007	49.609
18)	B Endrin al...	6.259	7.006	32570430	52707893	47.955	46.298
19)	B Endosulfa...	6.469	7.228	35664515	55680356	47.594	45.526
20)	A Methoxychlor	6.736	7.549	14035877	26610948	51.673	51.827
21)	B Endrin ke...	6.956	7.698	41679438	62482819	50.215	45.623
22)	Mirex	7.132	8.153	30644026	41605521	46.030	40.844

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
Data File : PD053771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2019 9:06
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

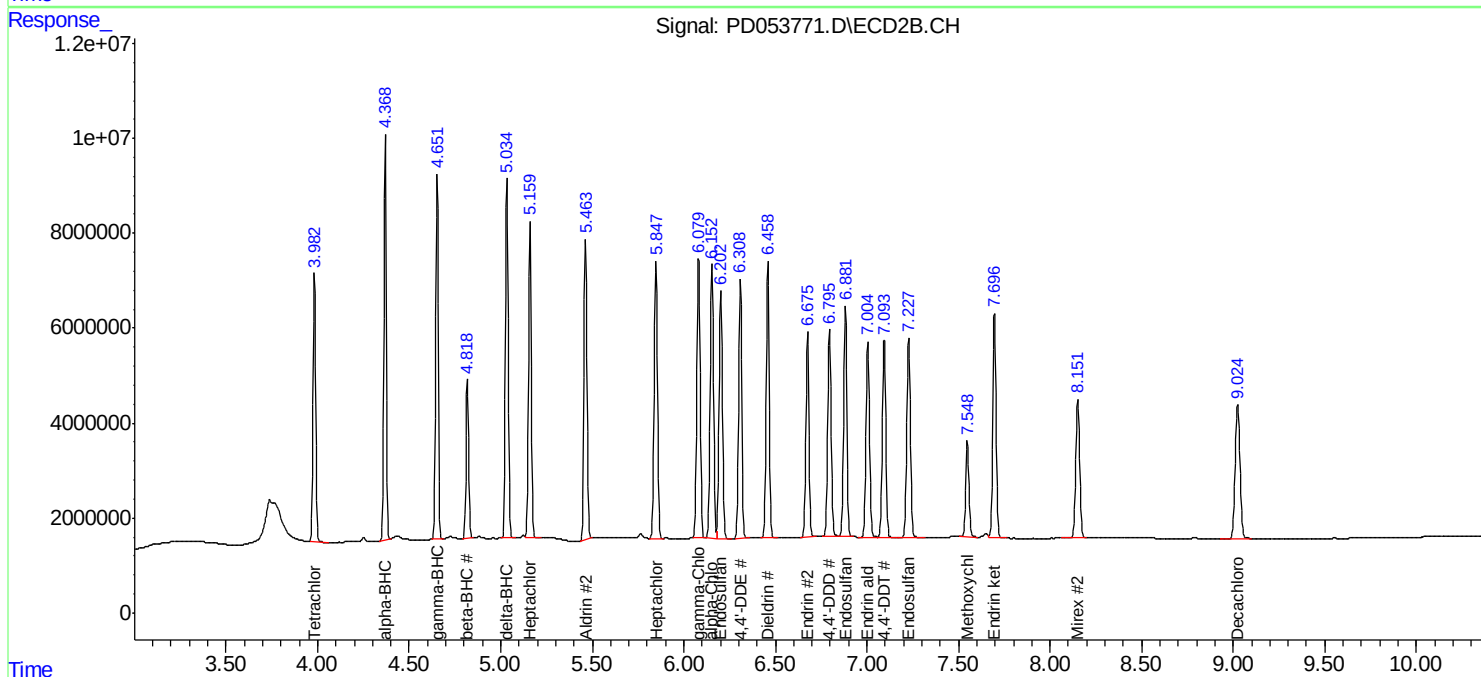
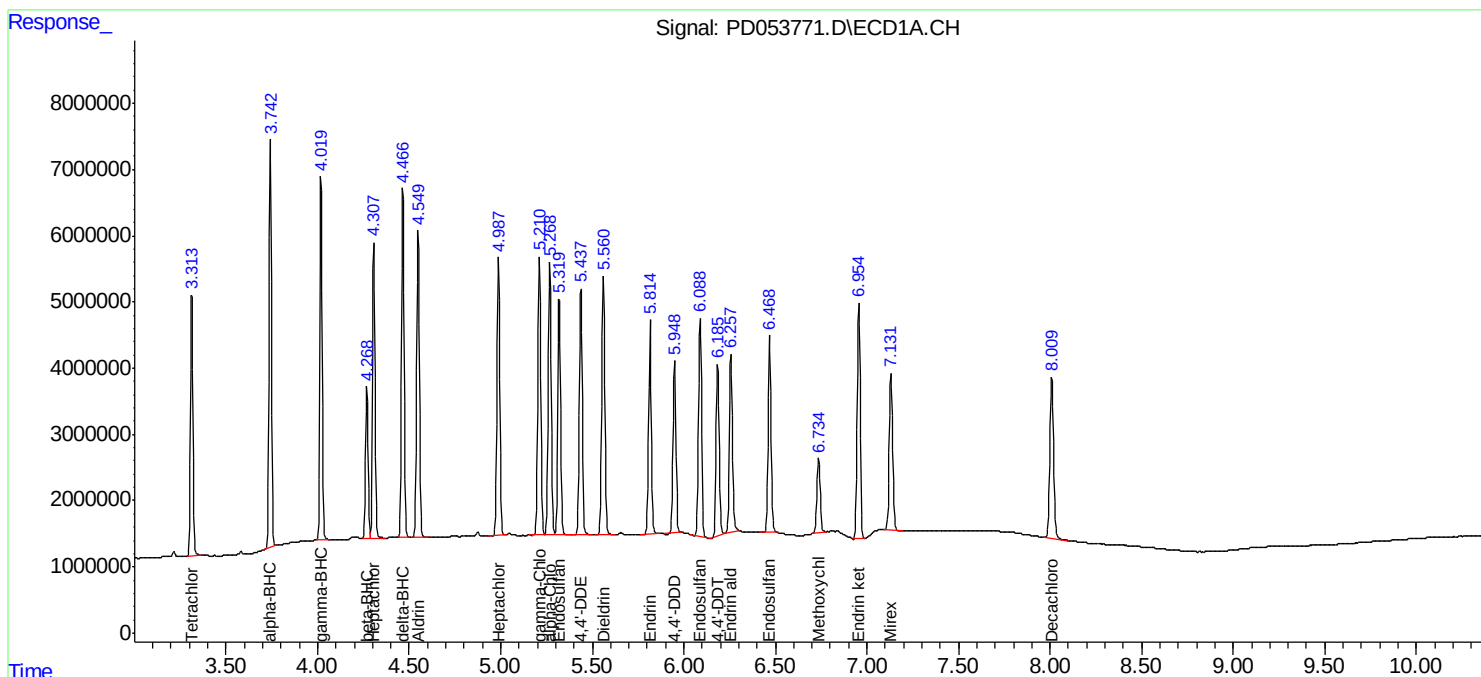
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

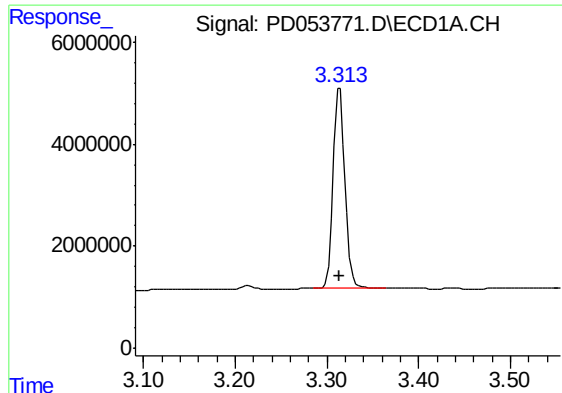
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 10:23:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
Response 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





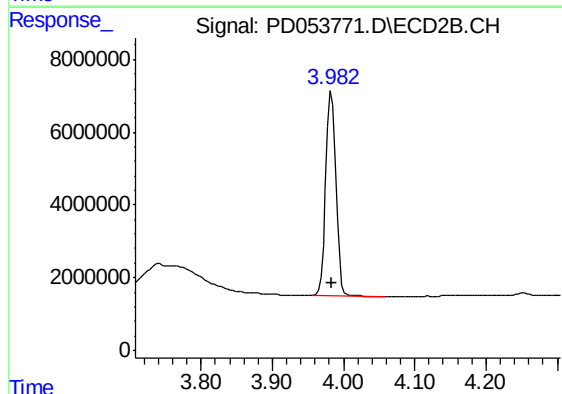
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 35750775
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

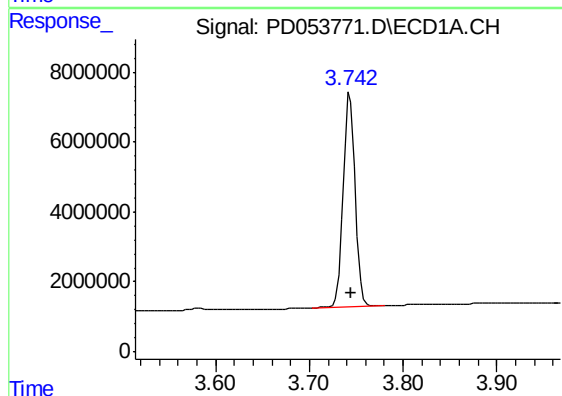
Manual Integrations
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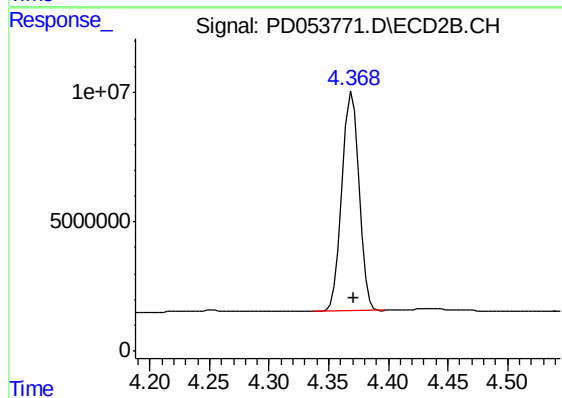
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 55312954
Conc: 50.54 ng/ml



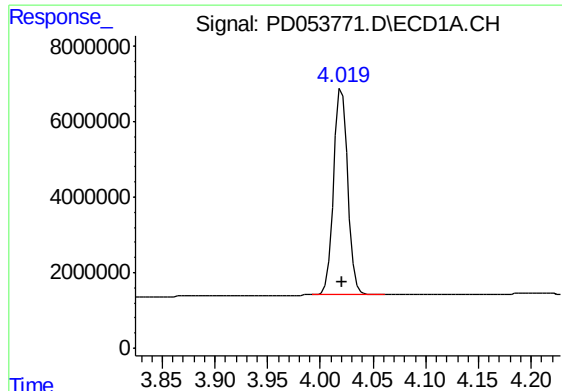
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 54931129
Conc: 52.17 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 83860965
Conc: 51.48 ng/ml



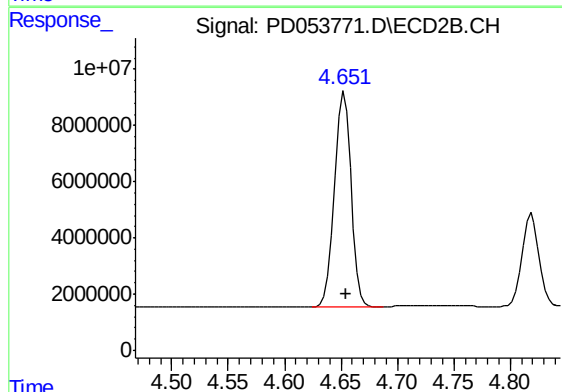
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 50891651
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

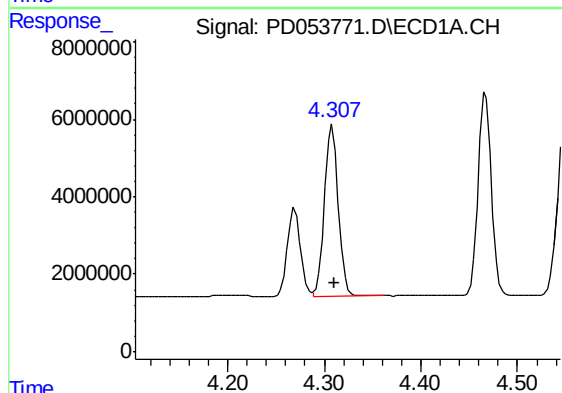
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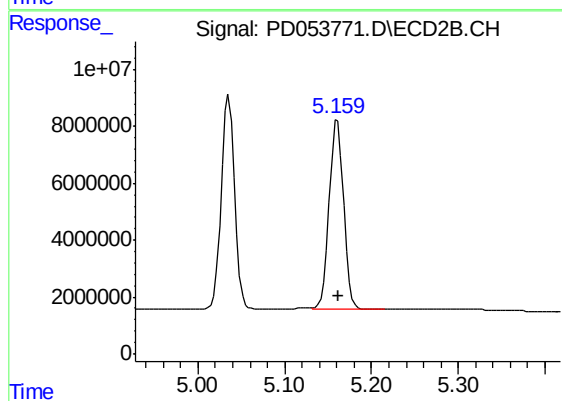
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 79451881
Conc: 51.03 ng/ml



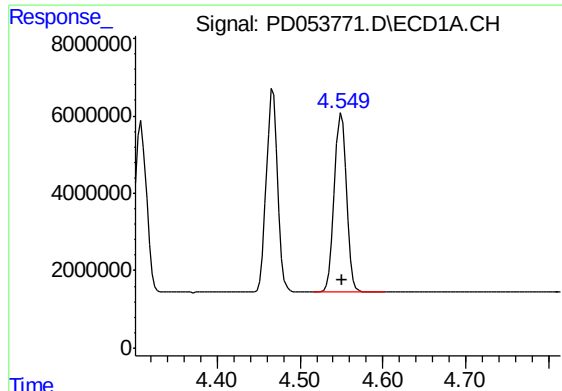
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 43796036
Conc: 49.11 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 77005518
Conc: 51.34 ng/ml



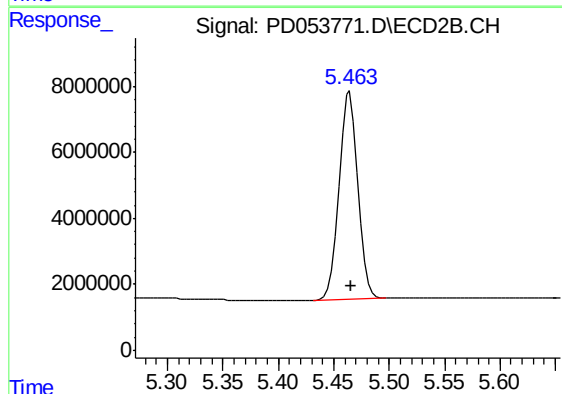
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 47447509
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

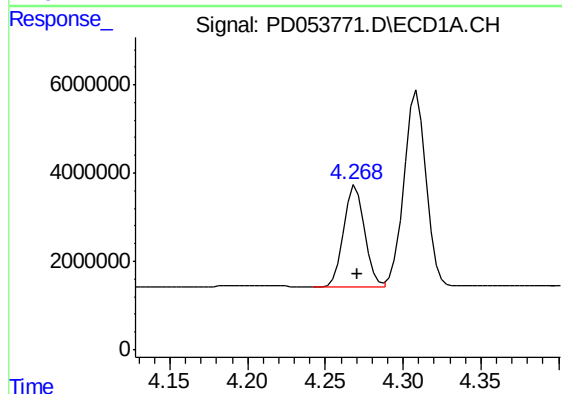
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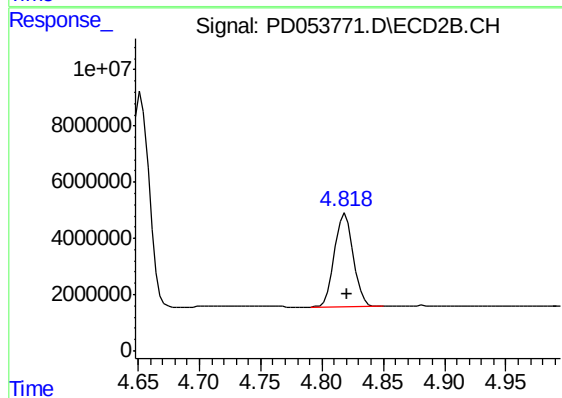
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 75133070
Conc: 50.02 ng/ml m



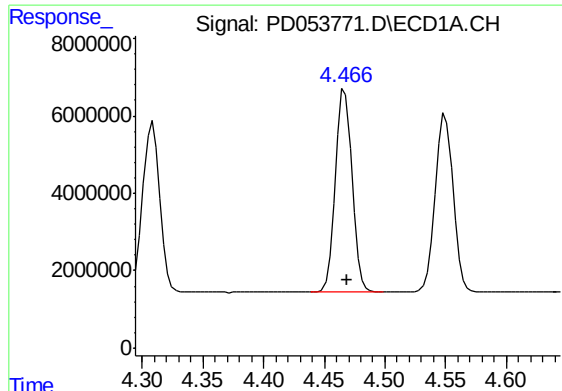
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 21643662
Conc: 52.03 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 35351734
Conc: 50.99 ng/ml



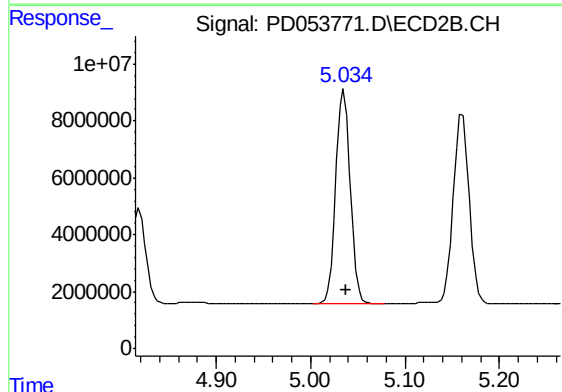
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 50156199
Conc: 52.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

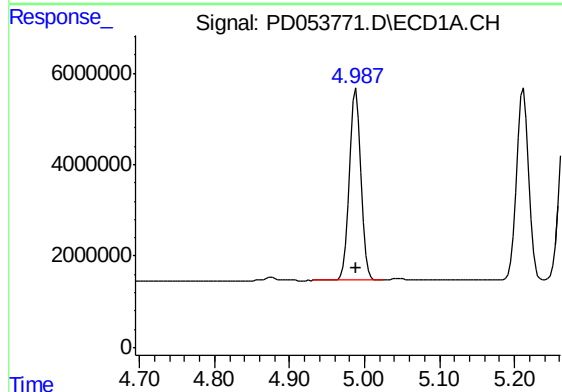
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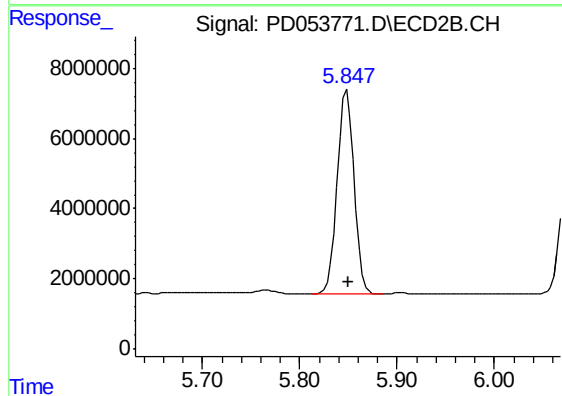
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 80078516
Conc: 50.69 ng/ml



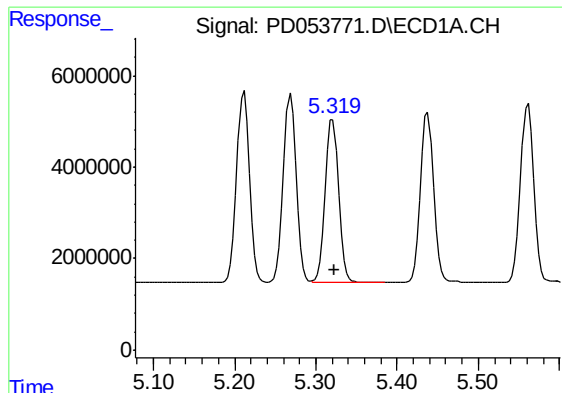
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 43610010
Conc: 50.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 71218982
Conc: 48.66 ng/ml



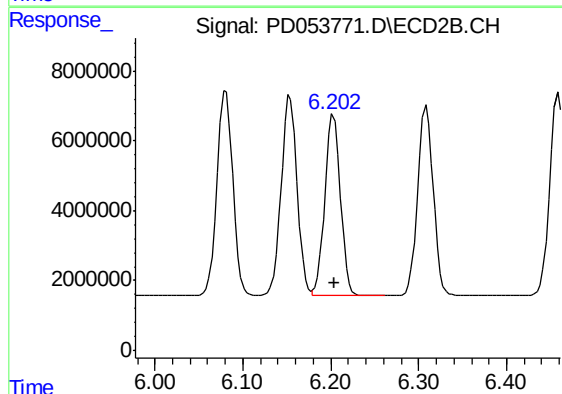
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 40649203
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

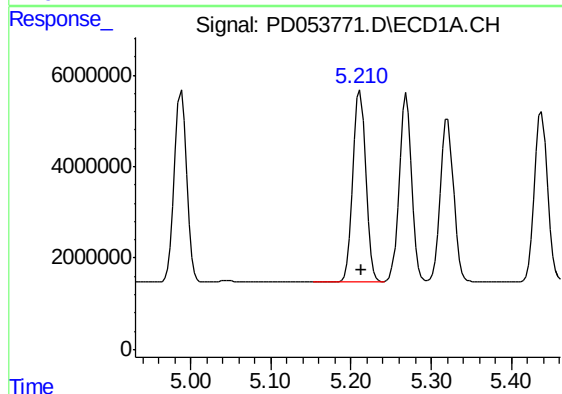
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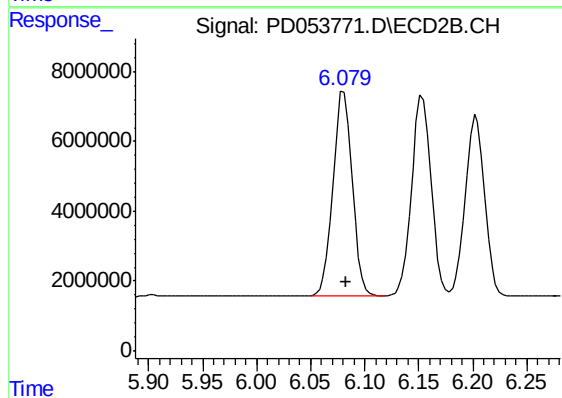
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 64525494
Conc: 46.93 ng/ml



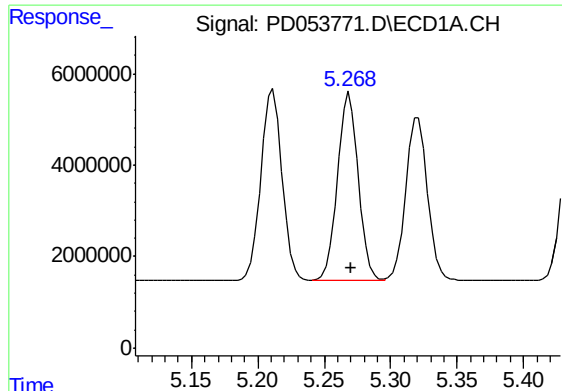
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 45791705
Conc: 51.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 72926927
Conc: 46.31 ng/ml



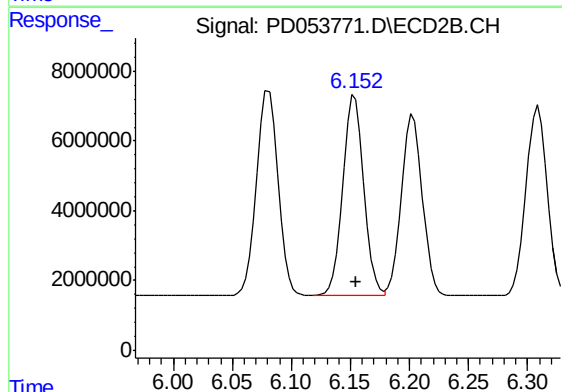
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 45058332
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

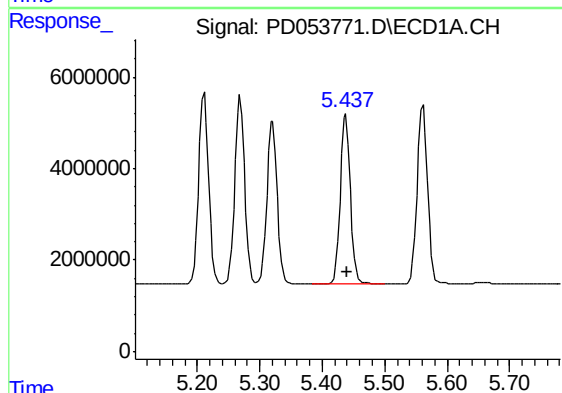
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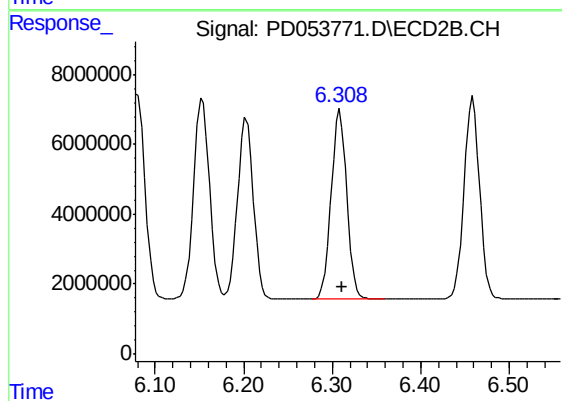
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 72003316
Conc: 46.73 ng/ml



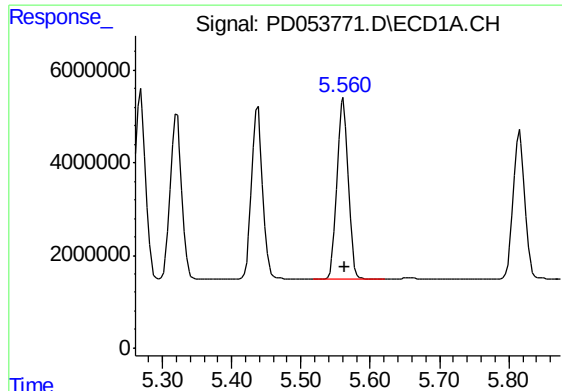
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 41798704
Conc: 55.29 ng/ml



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 67087853
Conc: 50.13 ng/ml



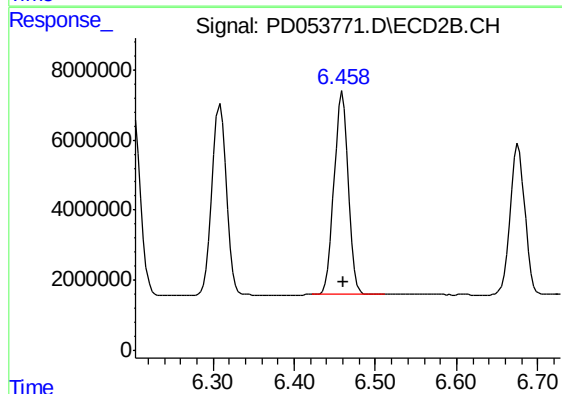
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 44447573
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

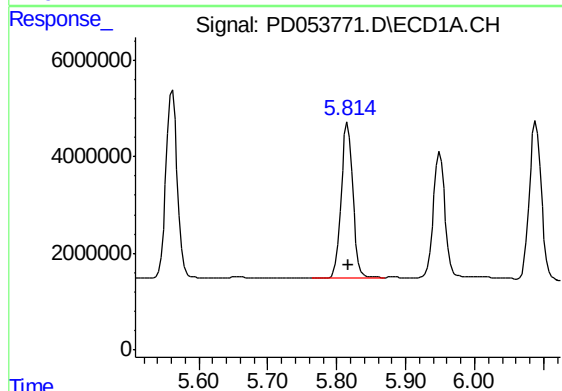
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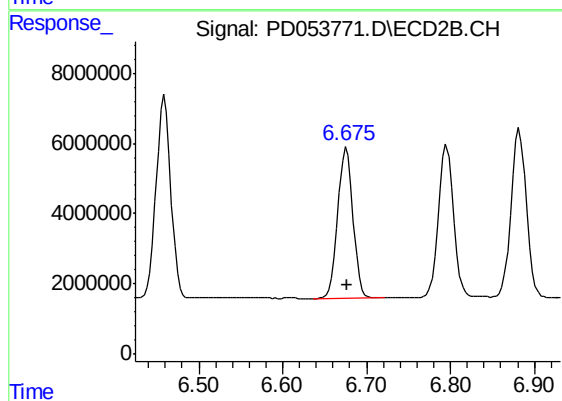
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 70952125
Conc: 47.12 ng/ml



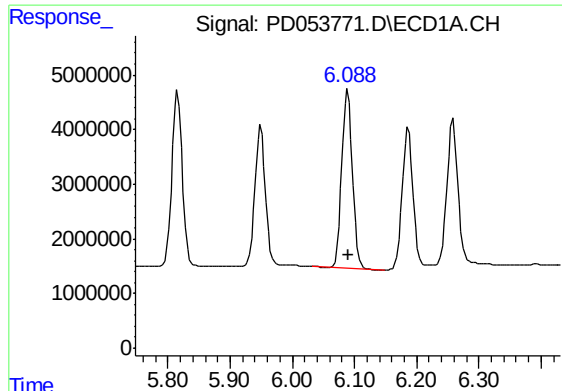
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 37280769
Conc: 45.12 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 53780087
Conc: 42.50 ng/ml



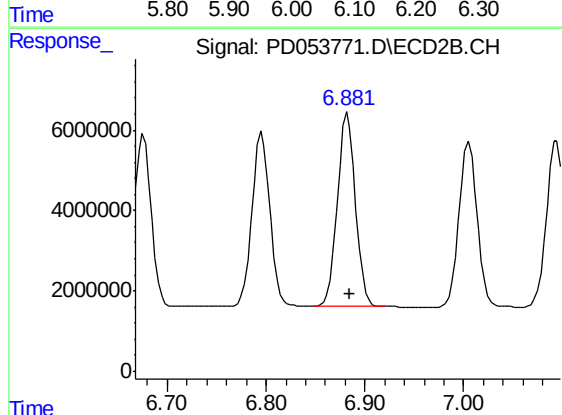
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 39232791
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

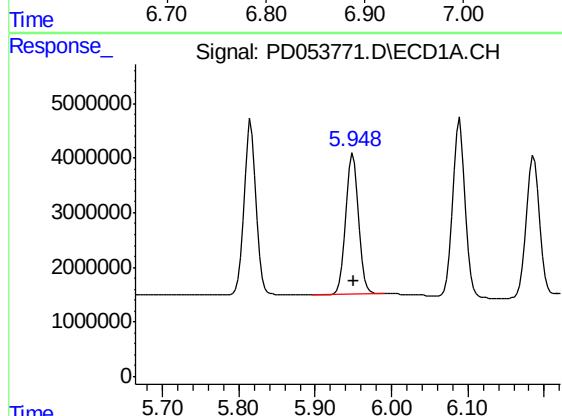
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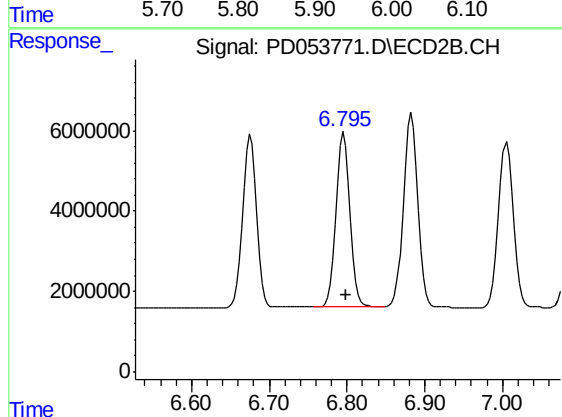
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 61142624
Conc: 45.42 ng/ml



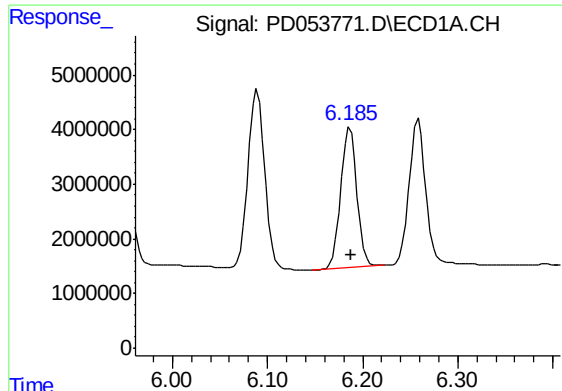
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 29779875
Conc: 56.78 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 54585270
Conc: 53.52 ng/ml



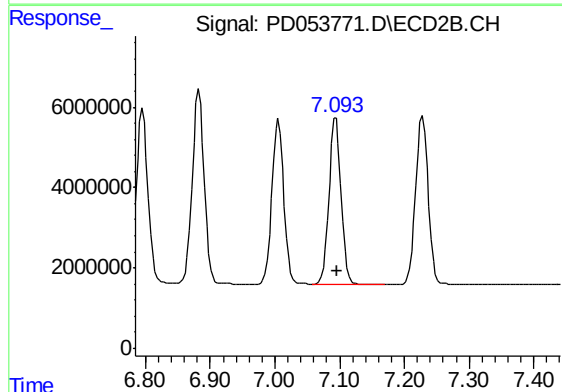
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 30659297
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

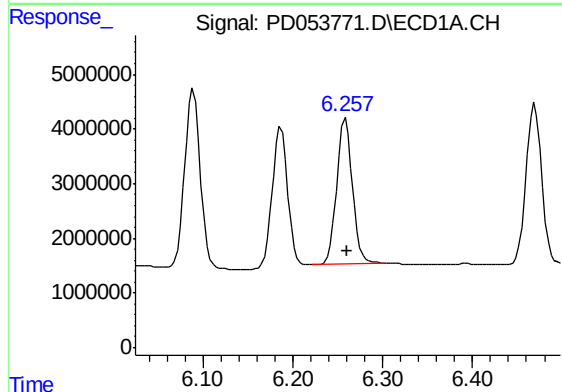
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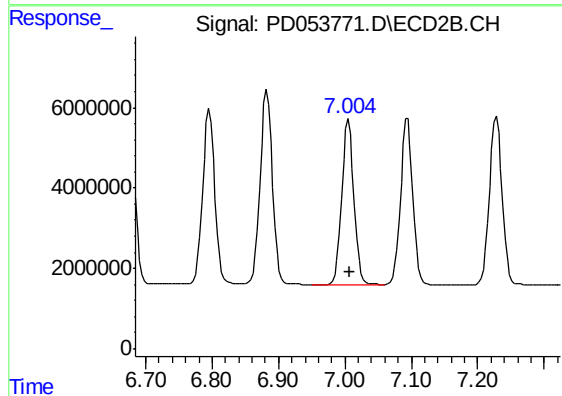
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 53195494
Conc: 49.61 ng/ml



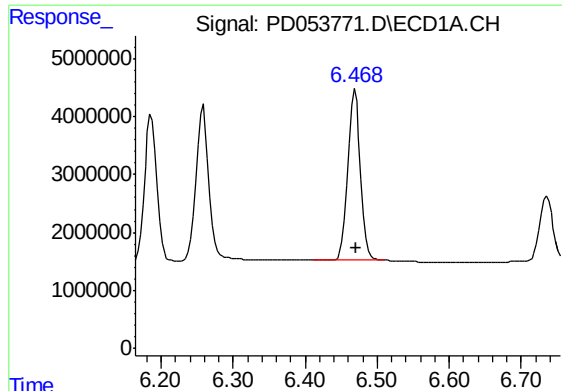
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 32570430
Conc: 47.95 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 52707893
Conc: 46.30 ng/ml



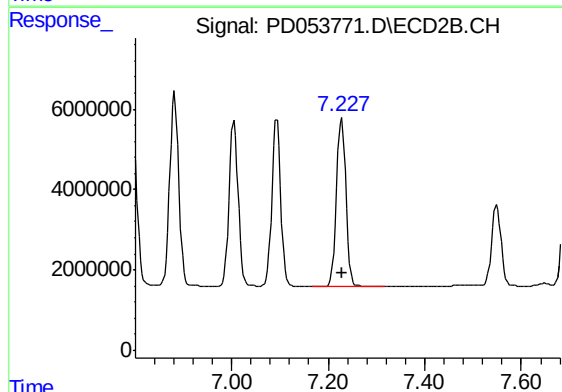
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 35664515
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

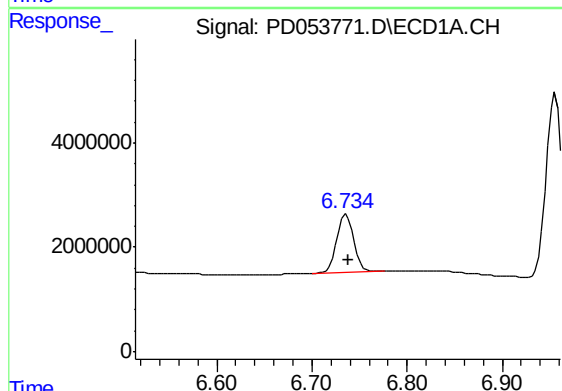
Manual Integrations
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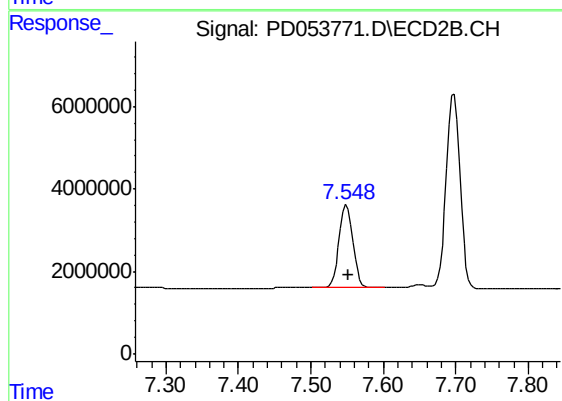
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 55680356
Conc: 45.53 ng/ml



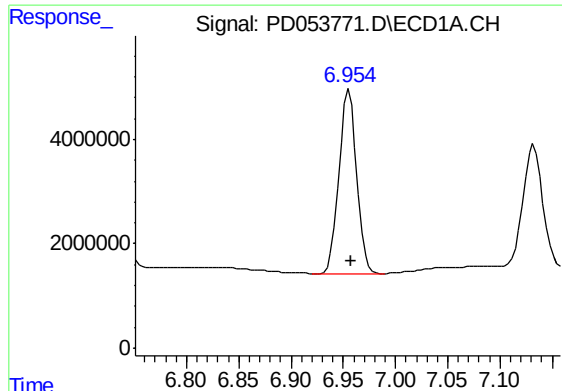
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 14035877
Conc: 51.67 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 26610948
Conc: 51.83 ng/ml



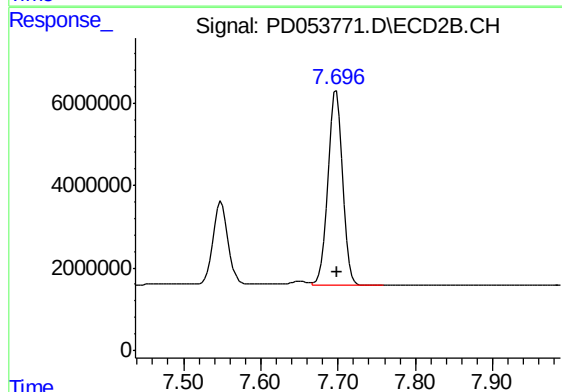
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 41679438
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

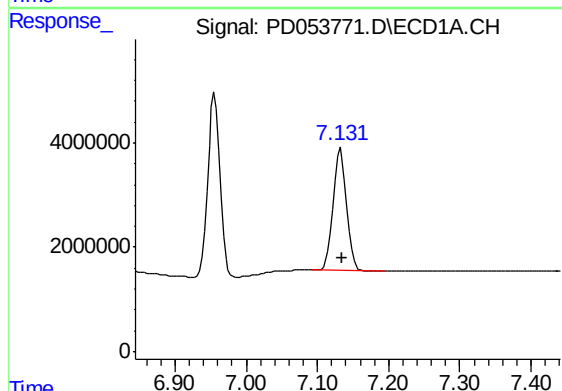
Manual Integrations
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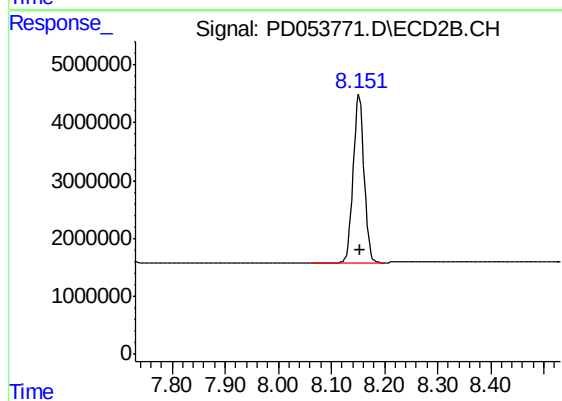
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 62482819
Conc: 45.62 ng/ml



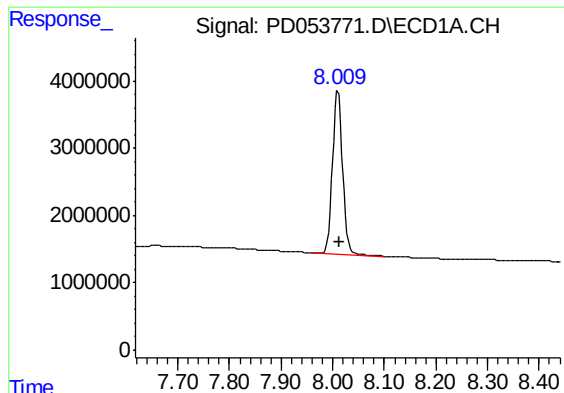
#22 Mirex

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 30644026
Conc: 46.03 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 41605521
Conc: 40.84 ng/ml



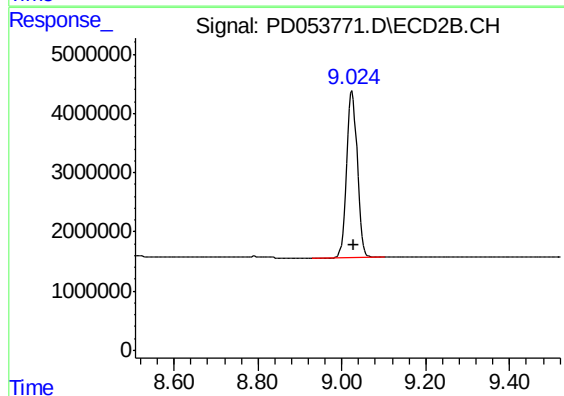
#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 33295683
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/2/2019 1:17:14 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 49967199
Conc: 49.41 ng/ml