

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 20:00
 Operator : AJ\SJ
 Sample : J5977-10MSD 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MMTW-03(8-10)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:21:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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 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...	3.228	4.043	12751208	217.9E6	8.762	7.910
28)	SA Decachlor...	7.824	9.149	29444655	707.1E6	19.890	34.932m#
Target Compounds							
2)	A alpha-BHC	3.649	4.436	50973449	696.2E6	21.713	16.404
3)	MA gamma-BHC...	3.919	4.721	143.7E6	820.1E6	61.573	21.557m#
4)	MA Heptachlor	4.196	5.236	60234344	530.8E6	27.299	14.004 #
5)	MB Aldrin	4.429	5.543	55941556	580.7E6	24.409	16.239m#
6)	B beta-BHC	4.163	4.892	23792101	165.8E6	26.024	9.992m#
7)	B delta-BHC	4.352	5.111	61219772	542.9E6	28.080	14.541m#
8)	B Heptachlo...	4.857	5.932	45458402	527.1E6	21.395	16.584
9)	A Endosulfan I	5.181	6.289	35096804	444.4E6	17.418m	15.655m
10)	B gamma-Chl...	5.075	6.151	57008722	1848.0E6	25.870	58.315 #
11)	B alpha-Chl...	5.131	6.239	48367226	568.8E6	22.198	18.707
12)	B 4,4'-DDE	5.302	6.393	58241498	487.9E6	28.418	16.592 #
13)	MA Dieldrin	5.417	6.550	128.3E6	353.1E6	58.111m	11.717 #
14)	MA Endrin	5.661	6.768	76807583	424.1E6	39.977	17.597 #
15)	B Endosulfa...	5.932	6.975	65779320	681.0E6	34.507m	27.902
16)	A 4,4'-DDD	5.800	6.886	44877236	973.7E6	26.182	42.639 #
17)	MA 4,4'-DDT	6.031	7.185	77978193	520.7E6	44.008m	25.229m#
18)	B Endrin al...	6.099	7.098	29801205	357.9E6	19.658	17.700m
19)	B Endosulfa...	6.308	7.322	66706399	620.4E6	35.964	25.463m#
20)	A Methoxychlor	6.595	7.628	171.0E6	1063.7E6	179.190	95.663 #
21)	B Endrin ke...	6.781	7.796	45844775	351.9E6	21.208m	15.182 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 20:00
Operator : AJ\SJ
Sample : J5977-10MSD 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

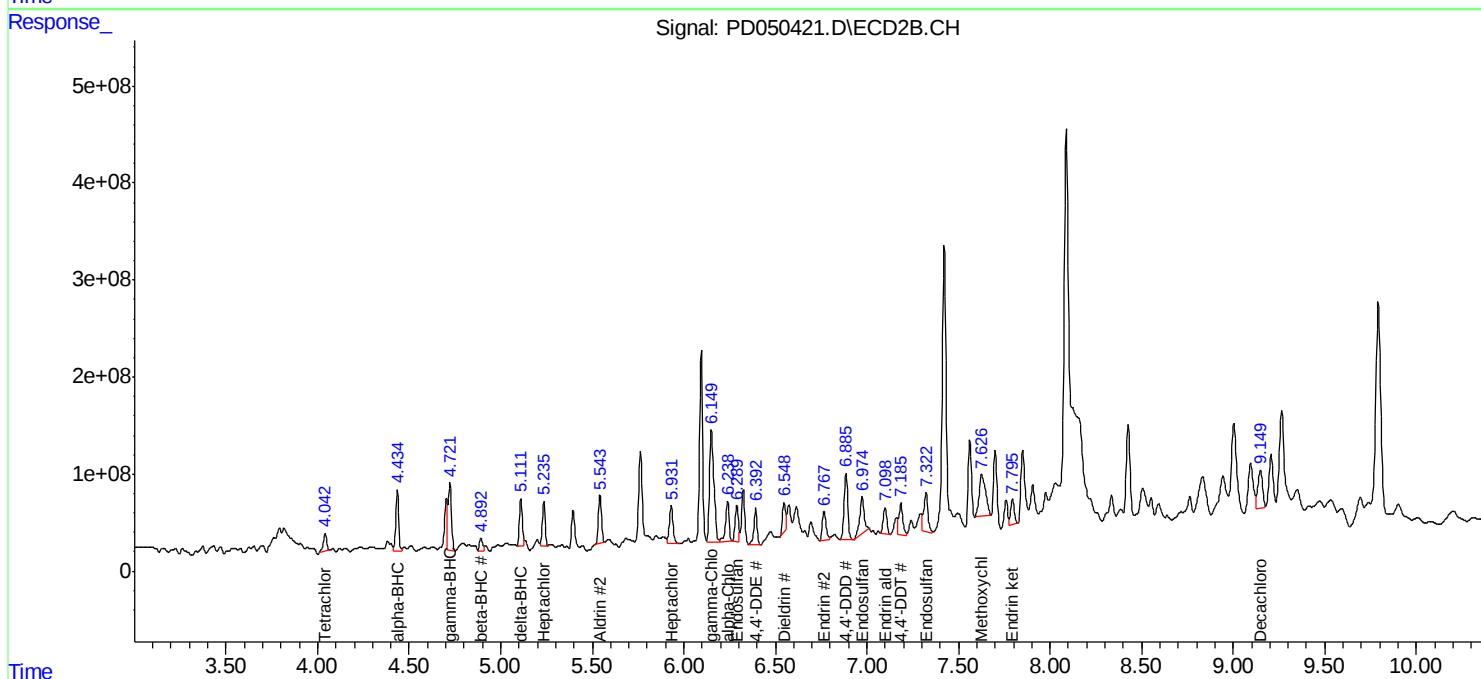
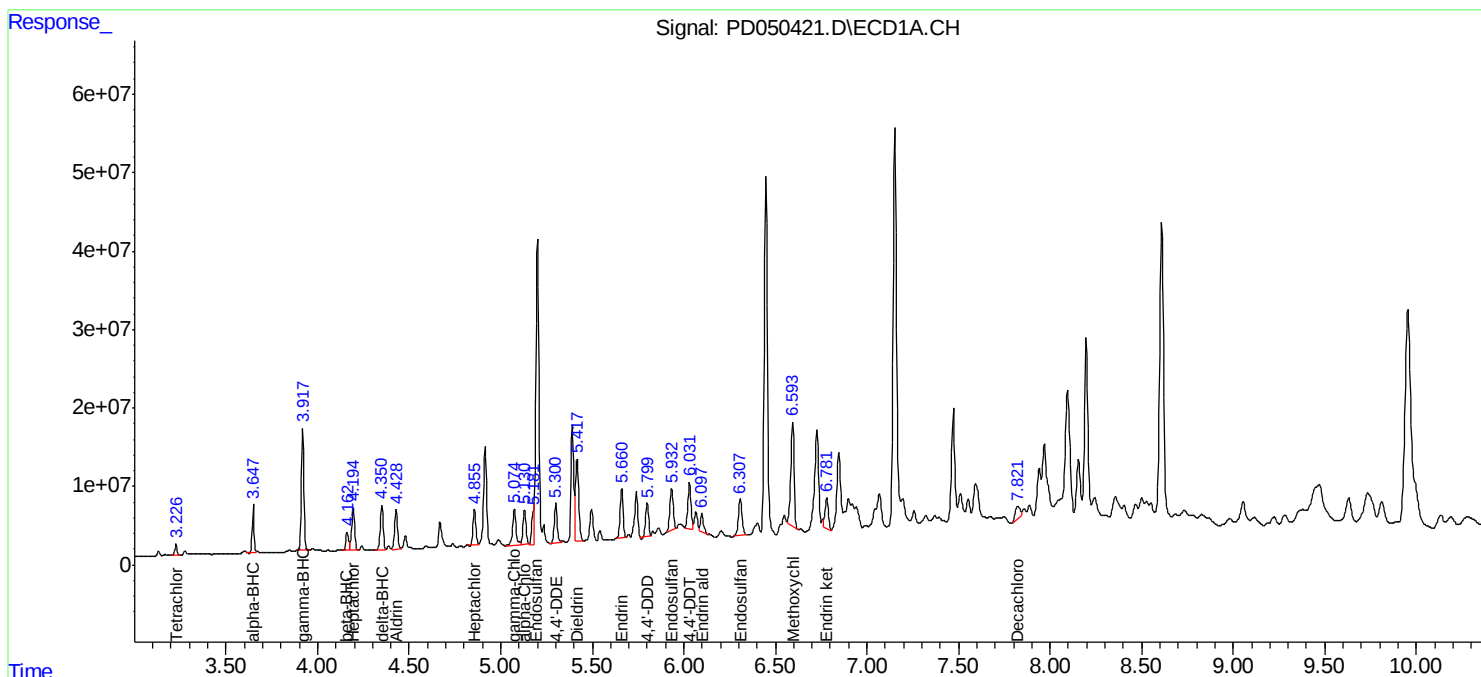
Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

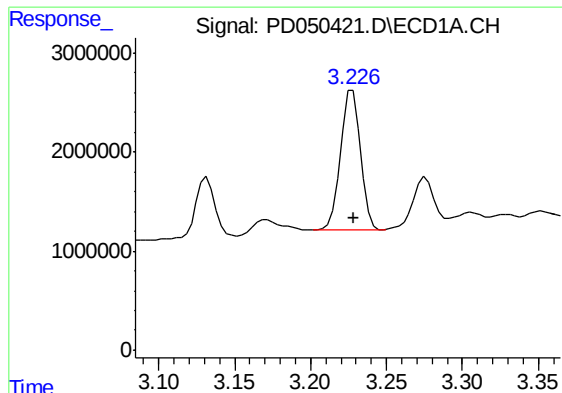
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:21:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





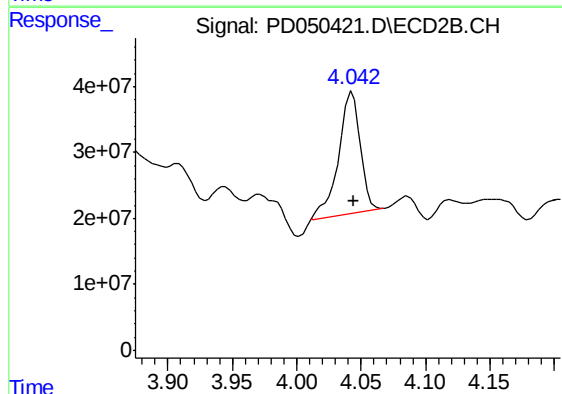
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 12751208
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

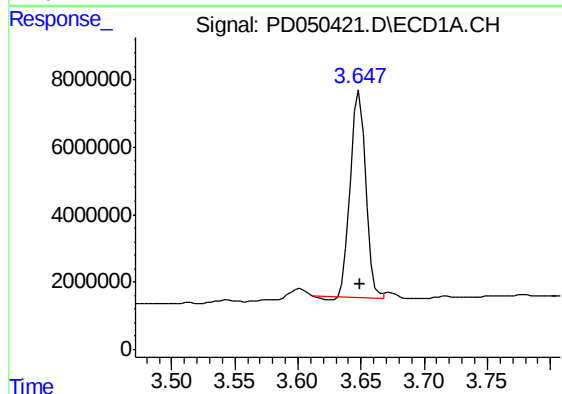
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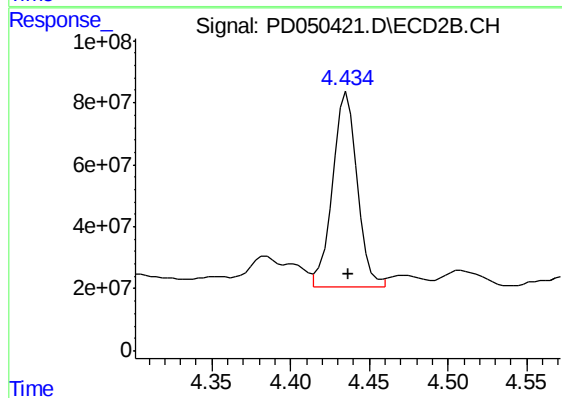
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 217878110
Conc: 7.91 ng/ml



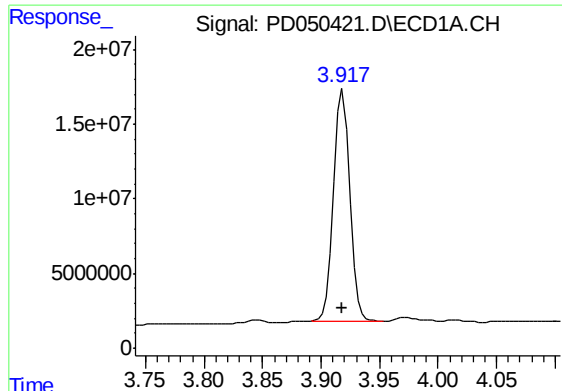
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 50973449
Conc: 21.71 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 696222065
Conc: 16.40 ng/ml



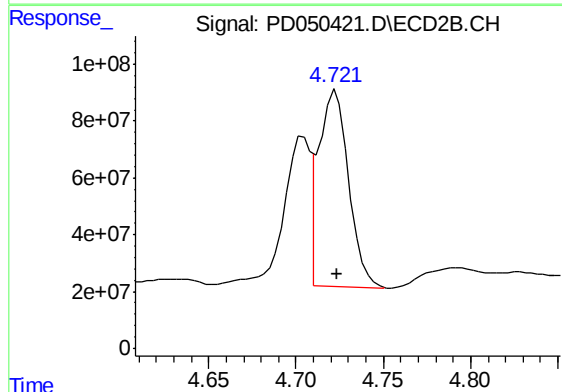
#3 gamma-BHC (Lindane)

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 143663053
Conc: 61.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

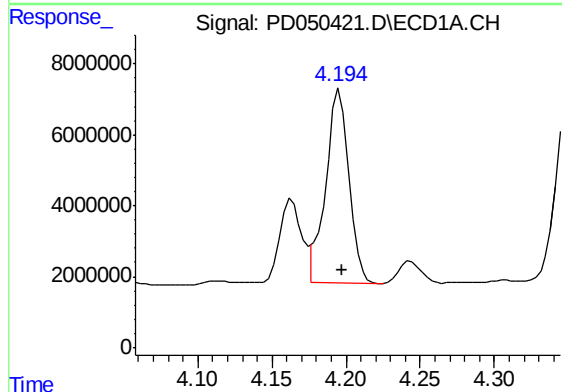
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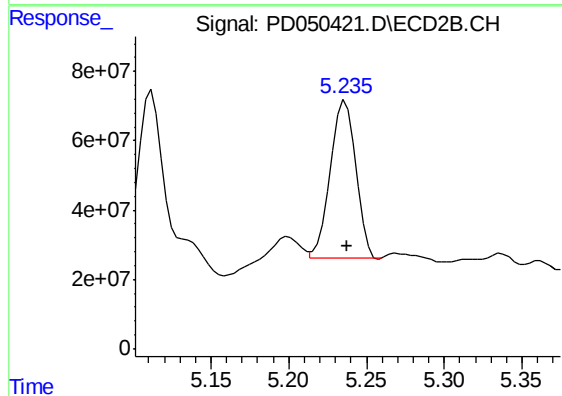
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 820103444
Conc: 21.56 ng/ml m



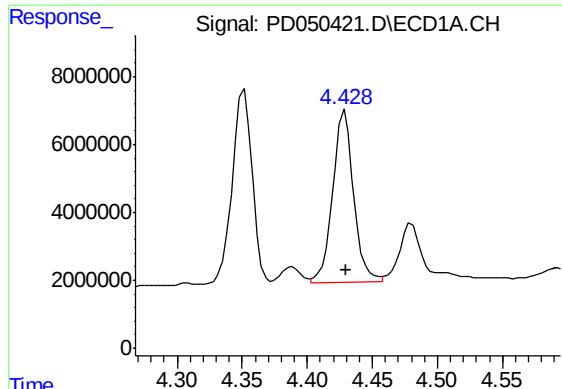
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 60234344
Conc: 27.30 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 530765106
Conc: 14.00 ng/ml



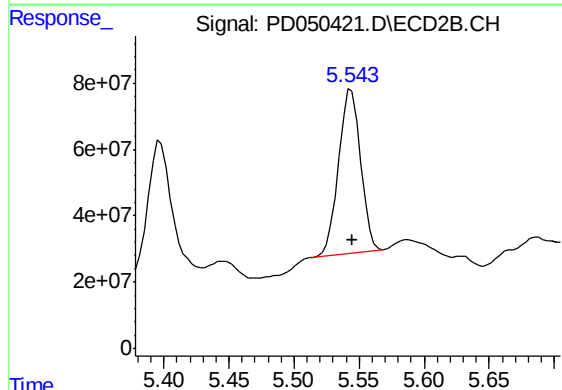
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 55941556
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

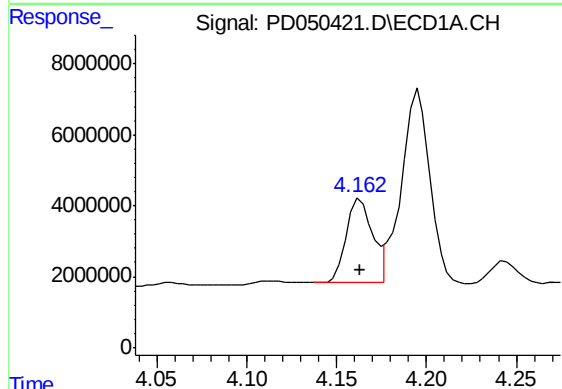
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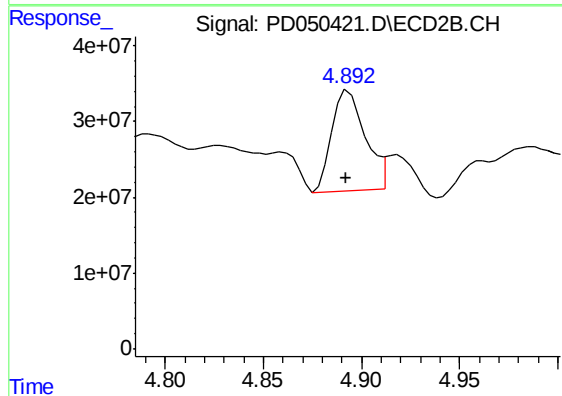
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 580718976
Conc: 16.24 ng/ml m



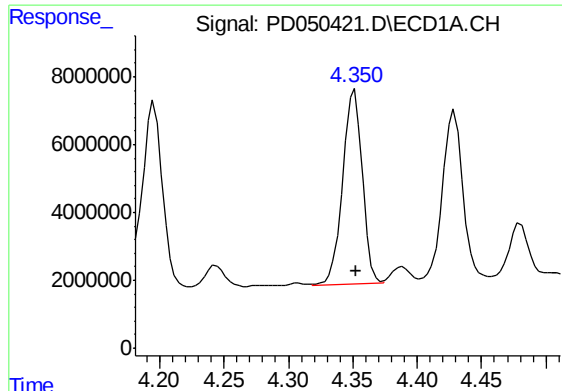
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 23792101
Conc: 26.02 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 165773389
Conc: 9.99 ng/ml m



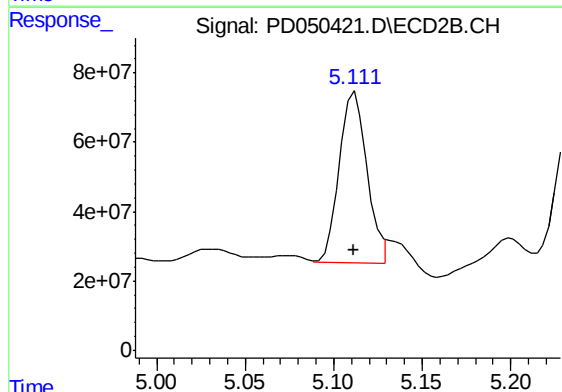
#7 delta-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 61219772
Conc: 28.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

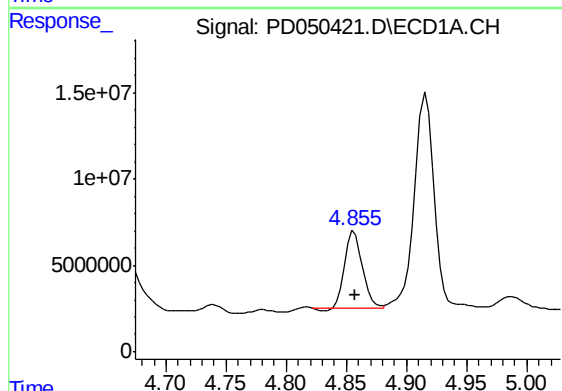
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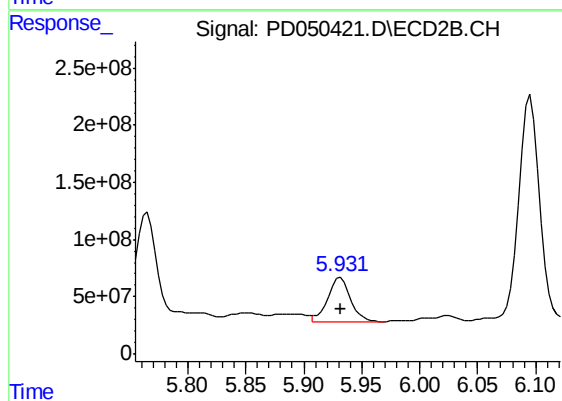
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 542868352
Conc: 14.54 ng/ml m



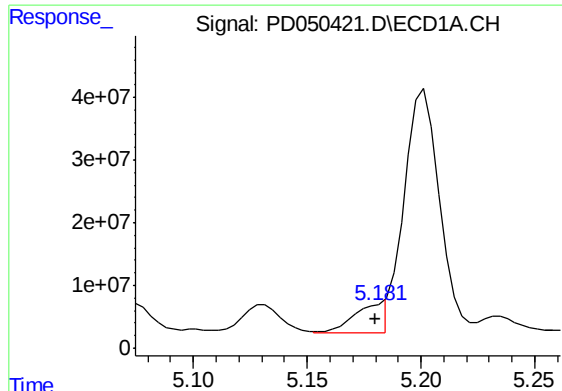
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 45458402
Conc: 21.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 527133923
Conc: 16.58 ng/ml



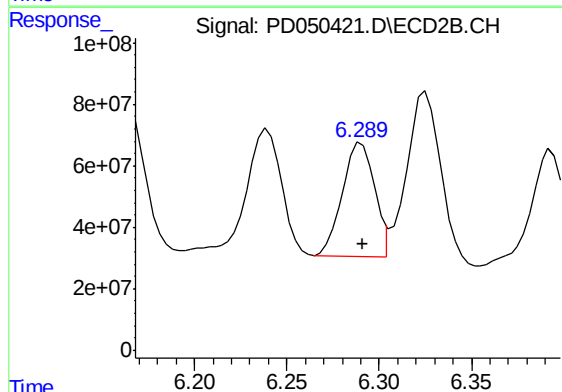
#9 Endosulfan I

R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 35096804
Conc: 17.42 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

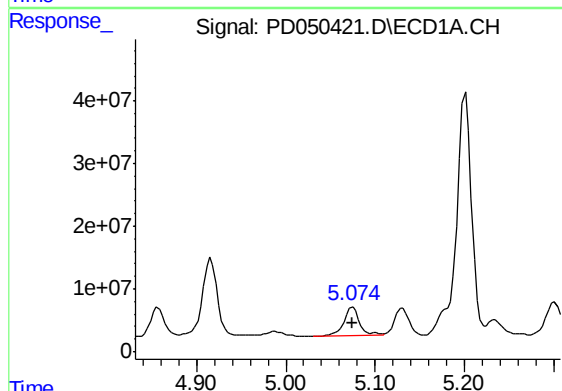
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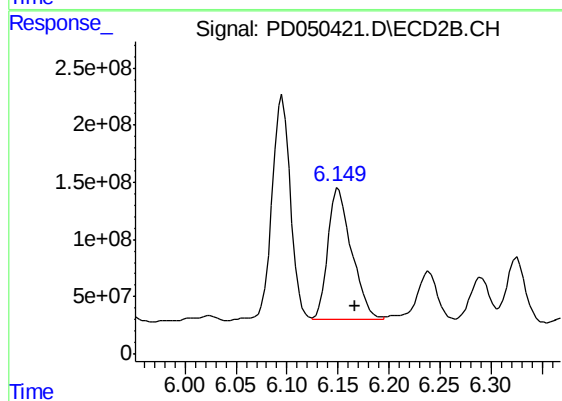
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 444351378
Conc: 15.65 ng/ml m



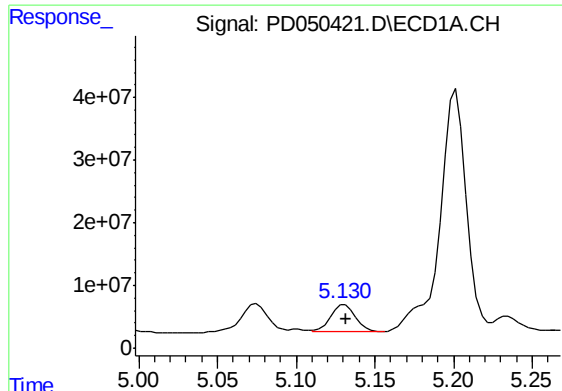
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 57008722
Conc: 25.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 1848034644
Conc: 58.32 ng/ml



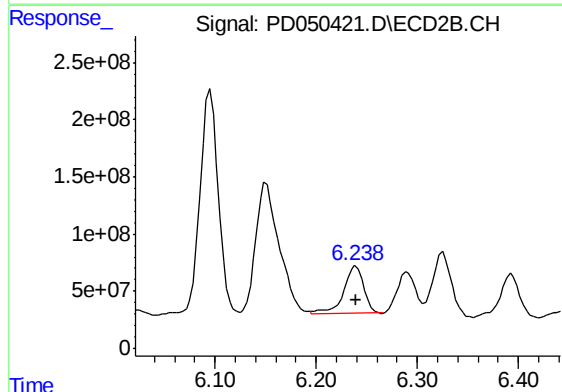
#11 alpha-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48367226
Conc: 22.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

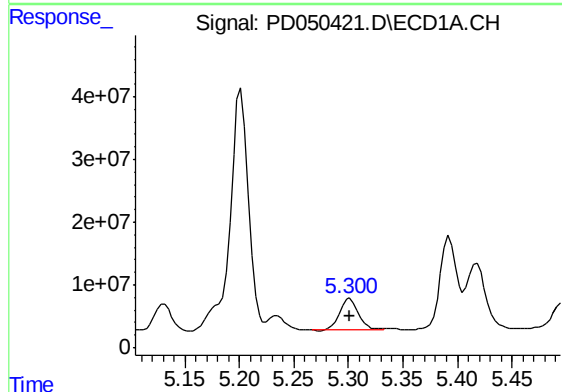
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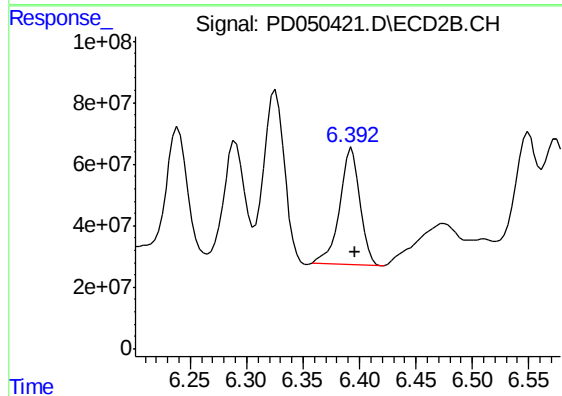
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 568758415
Conc: 18.71 ng/ml



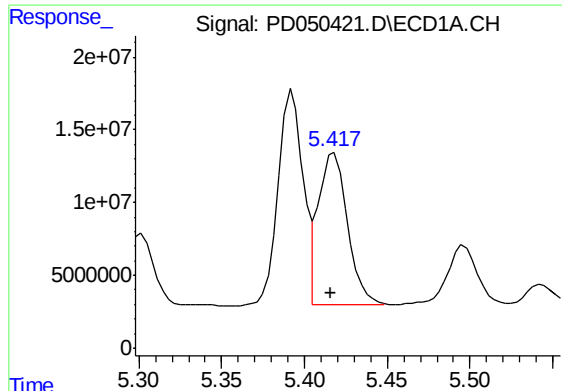
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 58241498
Conc: 28.42 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 487898219
Conc: 16.59 ng/ml



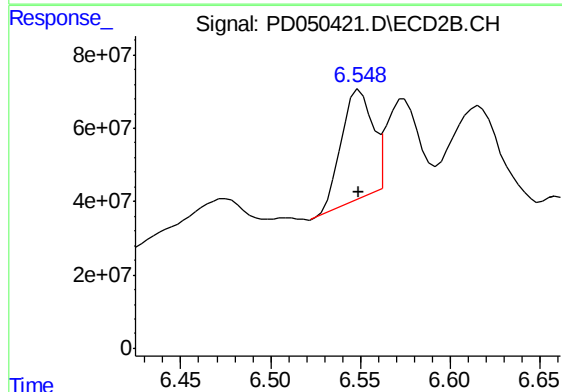
#13 Dieldrin

R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 128328568
Conc: 58.11 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

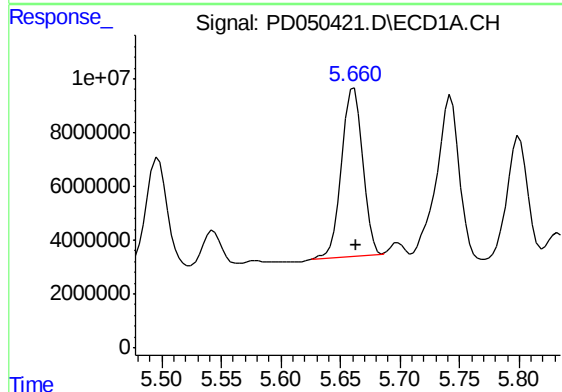
Manual Integrations
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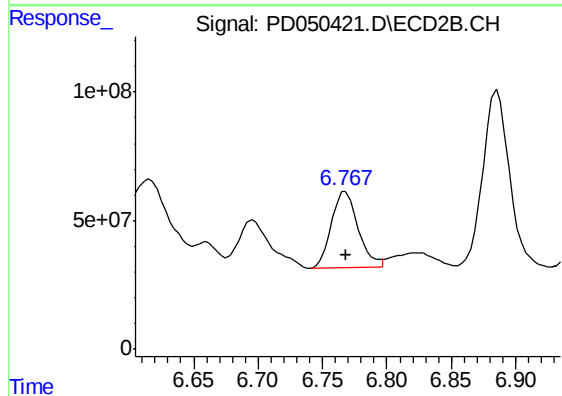
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 353058532
Conc: 11.72 ng/ml



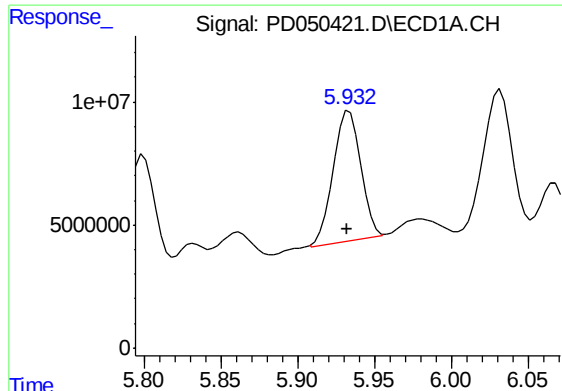
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 76807583
Conc: 39.98 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 424118365
Conc: 17.60 ng/ml



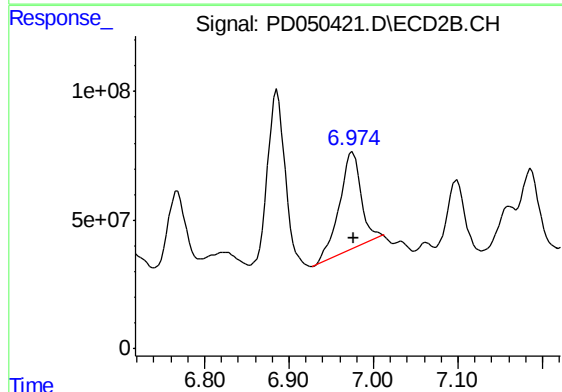
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 65779320
Conc: 34.51 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

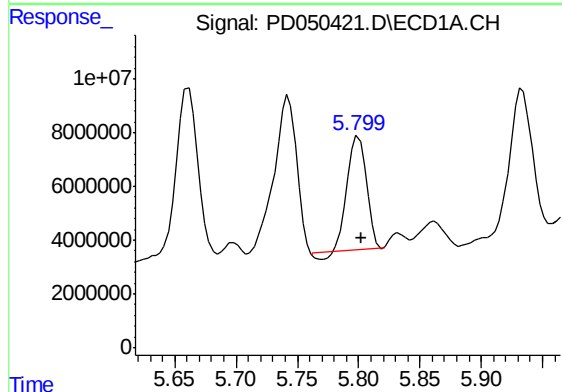
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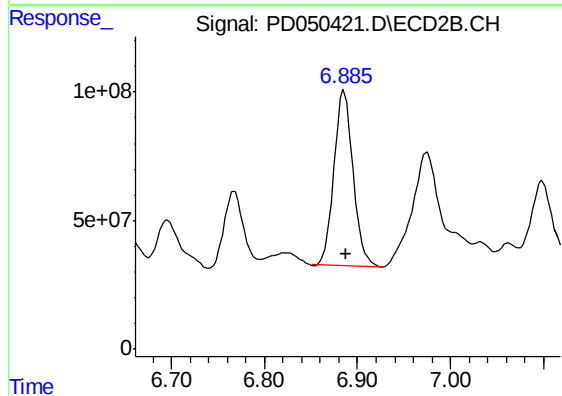
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 681027826
Conc: 27.90 ng/ml



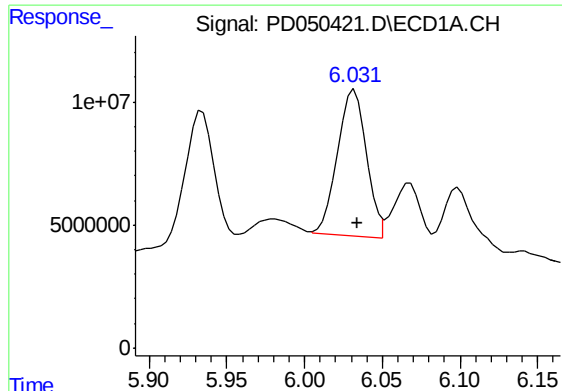
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 44877236
Conc: 26.18 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 973652620
Conc: 42.64 ng/ml



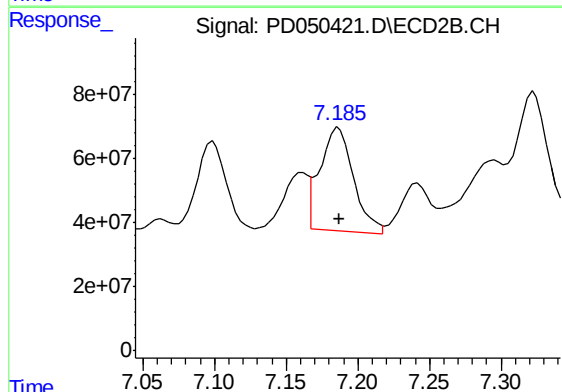
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 77978193
Conc: 44.01 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

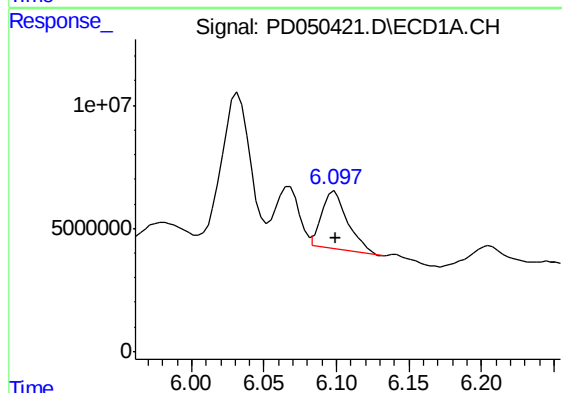
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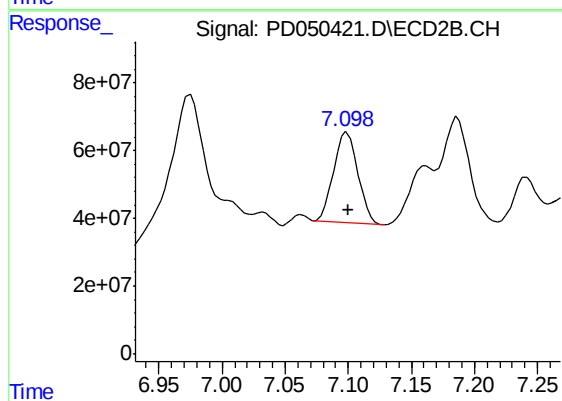
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 520719819
Conc: 25.23 ng/ml m



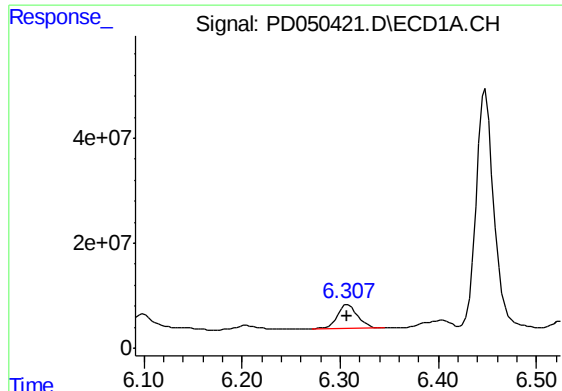
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 29801205
Conc: 19.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 357917873
Conc: 17.70 ng/ml m



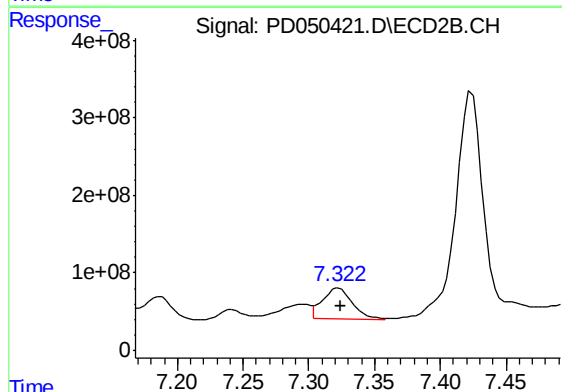
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 66706399
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

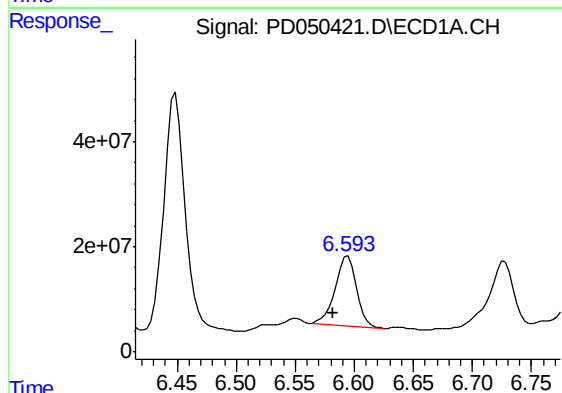
Manual Integrations
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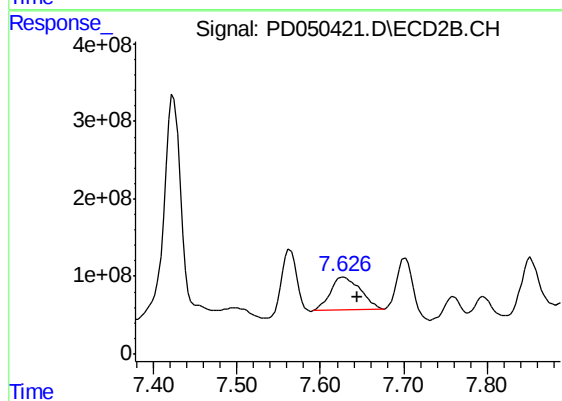
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 620355074
Conc: 25.46 ng/ml m



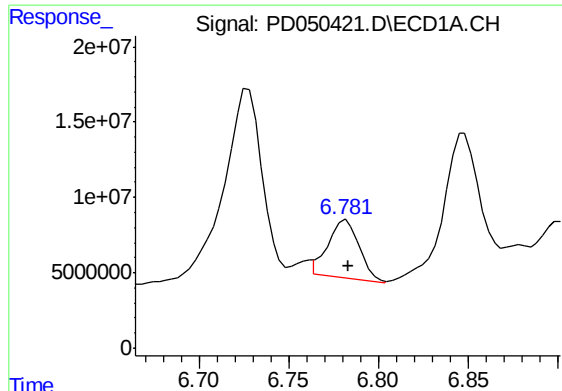
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.013 min
Response: 171040316
Conc: 179.19 ng/ml



#20 Methoxychlor

R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 1063662226
Conc: 95.66 ng/ml



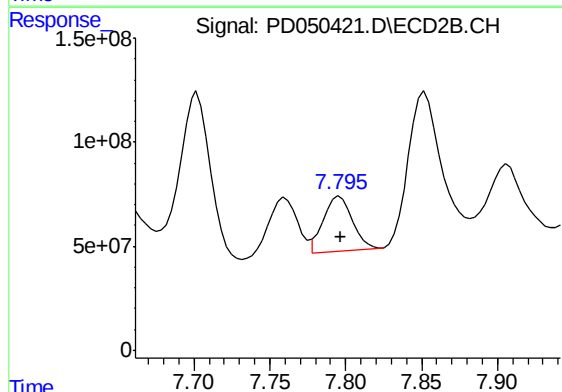
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 45844775
Conc: 21.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MMTW-03(8-10)MSD

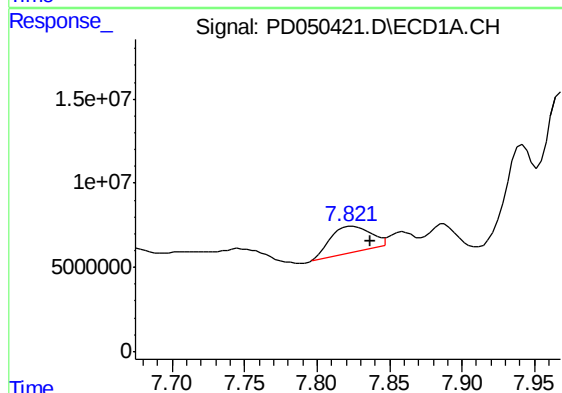
Manual Integrations
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Sohil
11/19/2018 1:04:51 PM



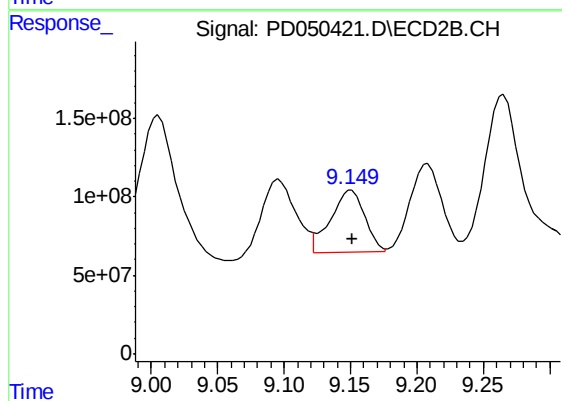
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 351870313
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 29444655
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 707091341
Conc: 34.93 ng/ml m