

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 19:46
 Operator : AJ\SJ
 Sample : J5977-09MS 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:21:06 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	4.042	12785966	195.2E6	8.786	7.088m
28)	SA Decachlor...	7.821	9.150	29445550	520.6E6	19.891	25.719m#
Target Compounds							
2)	A alpha-BHC	3.647	4.436	50751269	709.0E6	21.618m	16.705
3)	MA gamma-BHC...	3.919	4.721	141.2E6	805.6E6	60.525	21.177m#
4)	MA Heptachlor	4.196	5.236	59358884	546.8E6	26.902	14.426 #
5)	MB Aldrin	4.429	5.543	54871420	591.1E6	23.943	16.530m#
6)	B beta-BHC	4.164	4.892	24100932	110.6E6	26.362	6.667m#
7)	B delta-BHC	4.352	5.110	60439667	534.3E6	27.723	14.310m#
8)	B Heptachlo...	4.856	5.932	45315483	549.2E6	21.328m	17.278
9)	A Endosulfan I	5.184	6.289	40350053	479.3E6	20.025m	16.885m
10)	B gamma-Chl...	5.075	6.151	53497489	1841.9E6	24.277	58.120 #
11)	B alpha-Chl...	5.131	6.239	47346482	569.5E6	21.730	18.731
12)	B 4,4'-DDE	5.302	6.394	57217305	474.4E6	27.919	16.133 #
13)	MA Dieldrin	5.417	6.549	146.9E6	505.6E6	66.519m	16.777m#
14)	MA Endrin	5.661	6.768	74971525	434.4E6	39.021	18.025 #
15)	B Endosulfa...	5.933	6.975	63714739	624.7E6	33.424m	25.594
16)	A 4,4'-DDD	5.799	6.886	50057946	979.4E6	29.205m	42.893 #
17)	MA 4,4'-DDT	6.030	7.185	77277969	541.9E6	43.613m	26.253m#
18)	B Endrin al...	6.099	7.099	30348774	347.1E6	20.019	17.164
19)	B Endosulfa...	6.309	7.322	65926894	570.2E6	35.543	23.403m#
20)	A Methoxychlor	6.595	7.627	169.8E6	873.6E6	177.868	78.572 #
21)	B Endrin ke...	6.781	7.796	50494927	366.0E6	23.360m	15.792 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 19:46
Operator : AJ\SJ
Sample : J5977-09MS 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

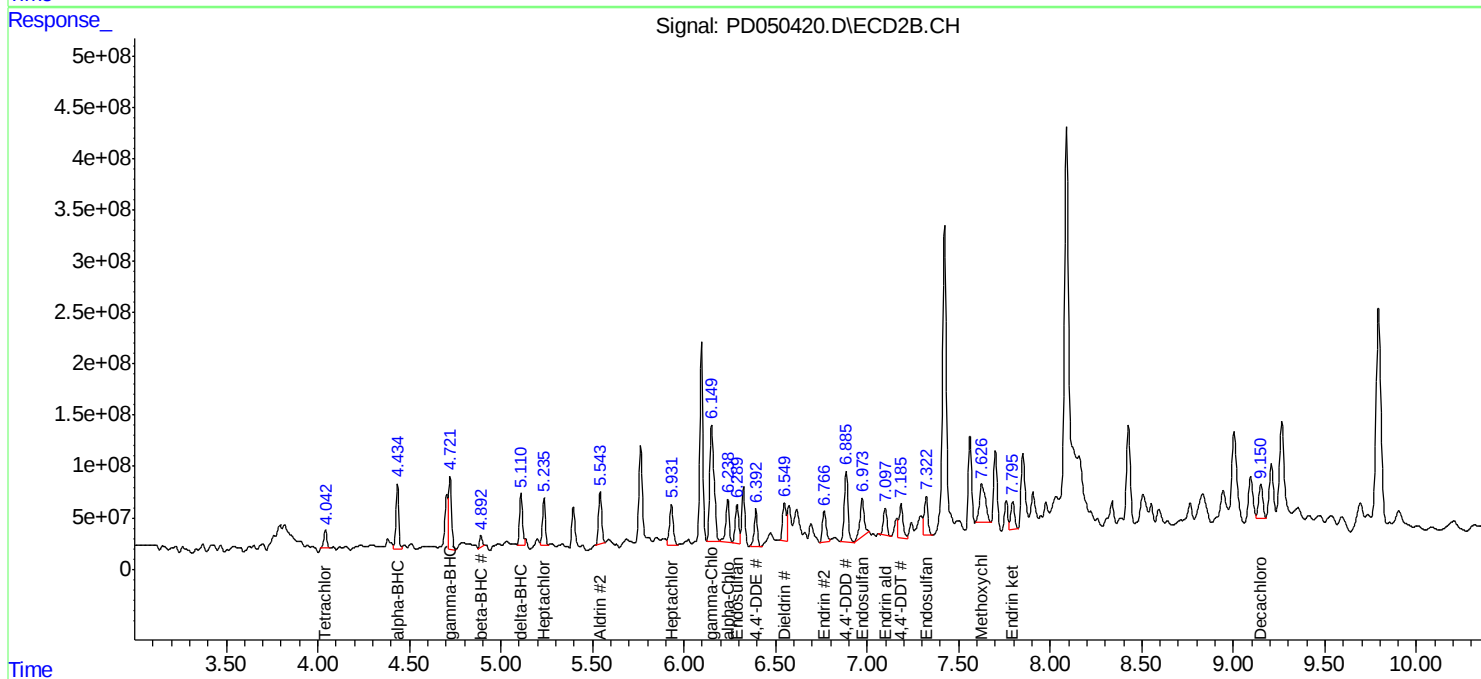
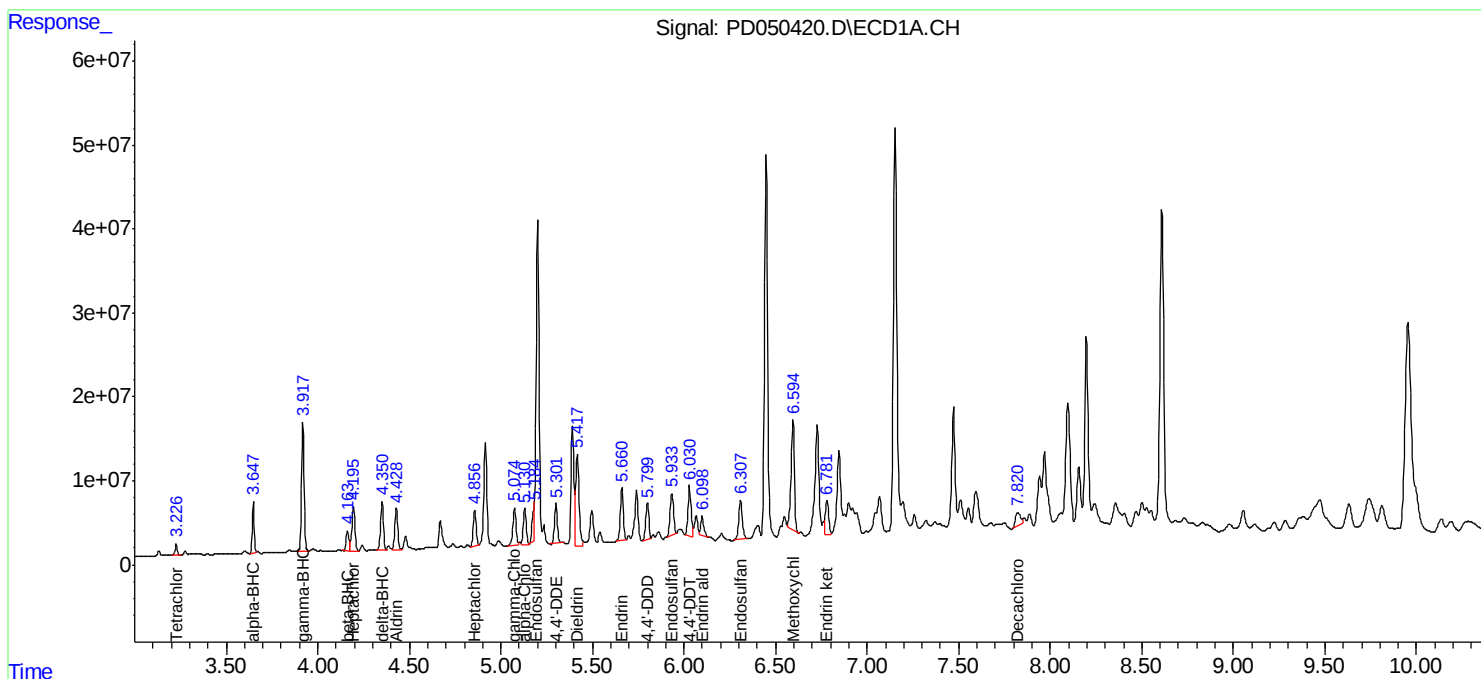
Instrument :
ECD_D
ClientSampled :
MMTW-03(8-10)MS

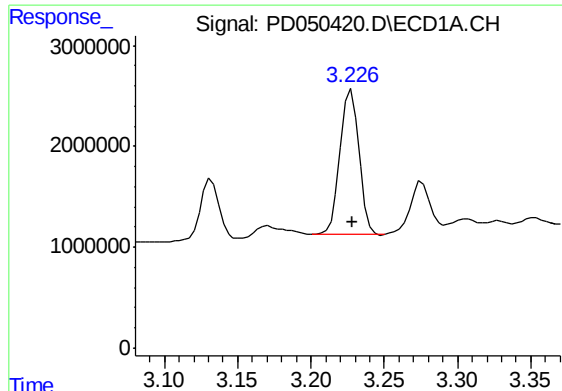
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:21:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response 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





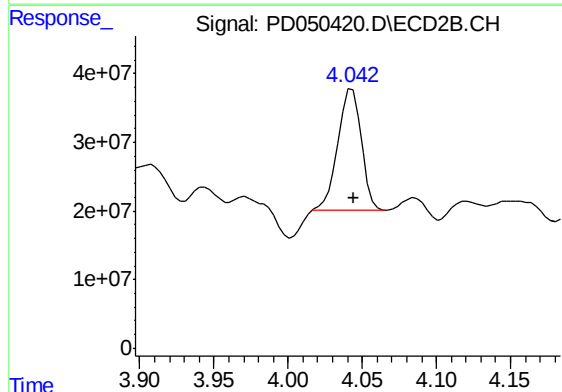
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 12785966
Conc: 8.79 ng/ml

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

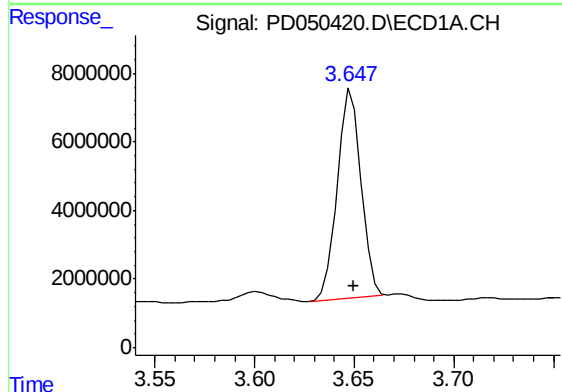
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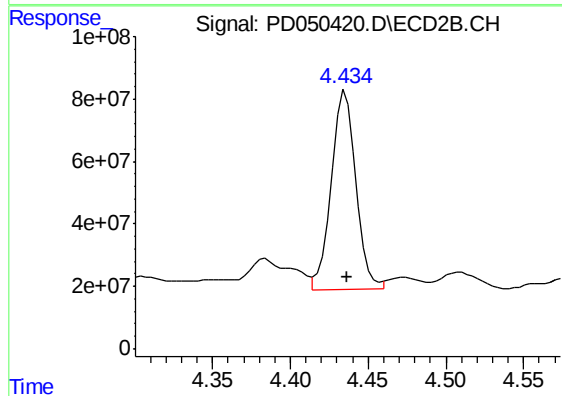
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 195242924
Conc: 7.09 ng/ml m



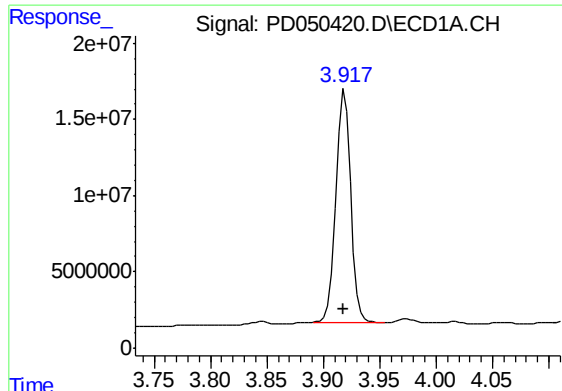
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 50751269
Conc: 21.62 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 708989263
Conc: 16.71 ng/ml



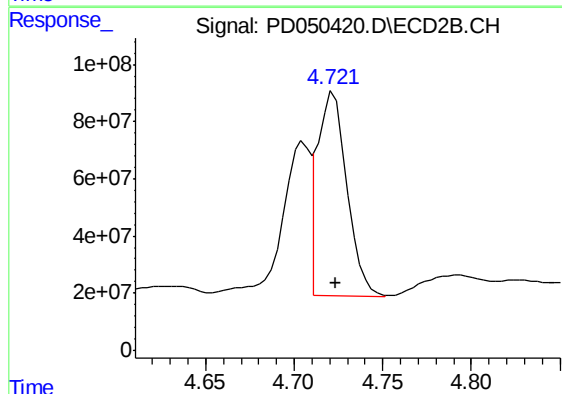
#3 gamma-BHC (Lindane)

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 141219344
Conc: 60.53 ng/ml

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

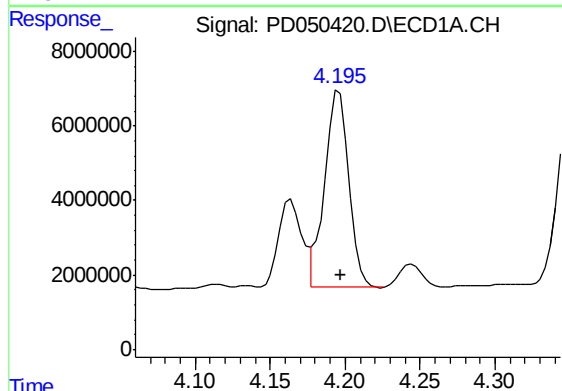
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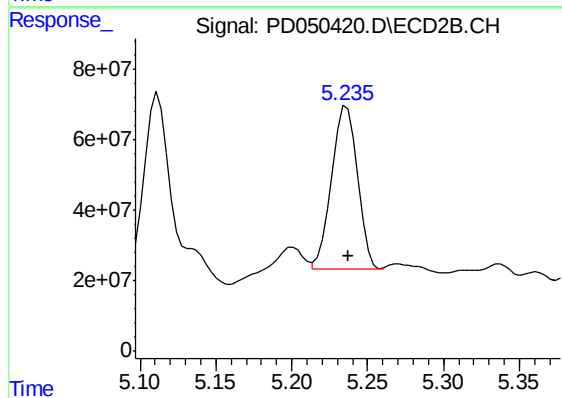
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 805643196
Conc: 21.18 ng/ml m



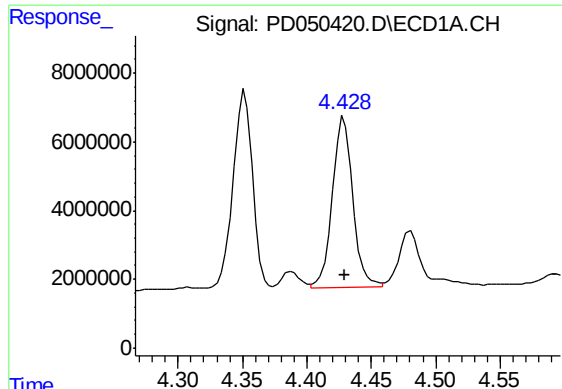
#4 Heptachlor

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 59358884
Conc: 26.90 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 546762801
Conc: 14.43 ng/ml



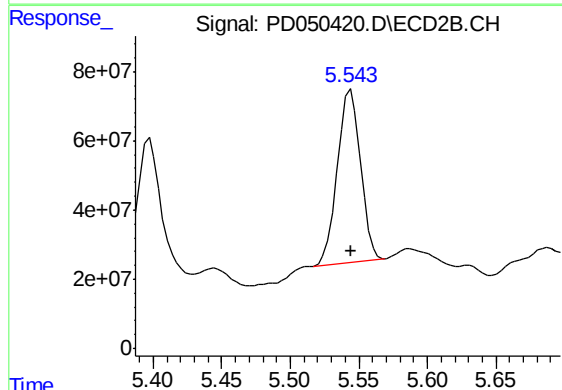
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 54871420
Conc: 23.94 ng/ml

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

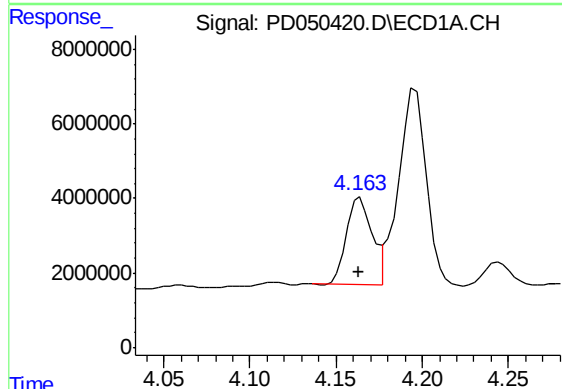
Manual Integrations
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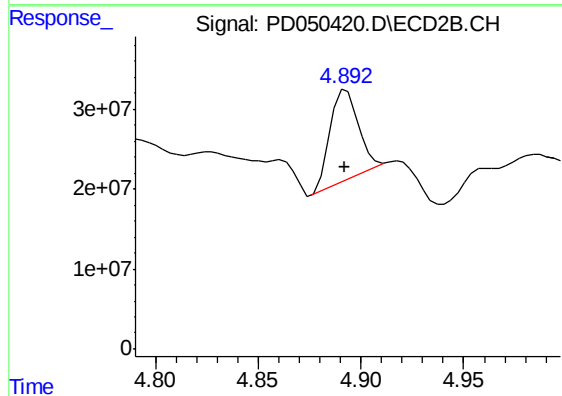
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 591102609
Conc: 16.53 ng/ml m



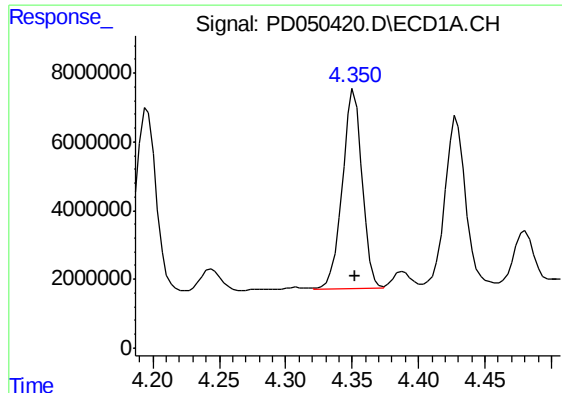
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 24100932
Conc: 26.36 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 110603505
Conc: 6.67 ng/ml m



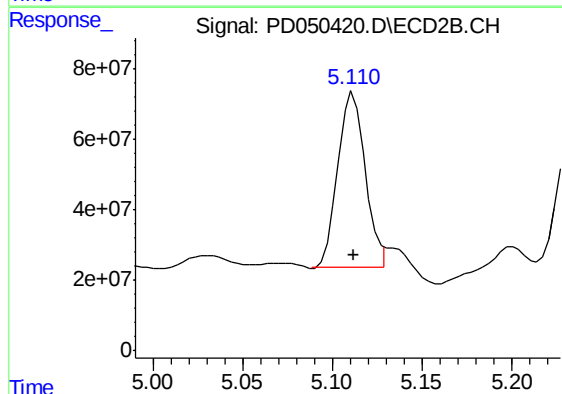
#7 delta-BHC

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 60439667
Conc: 27.72 ng/ml

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

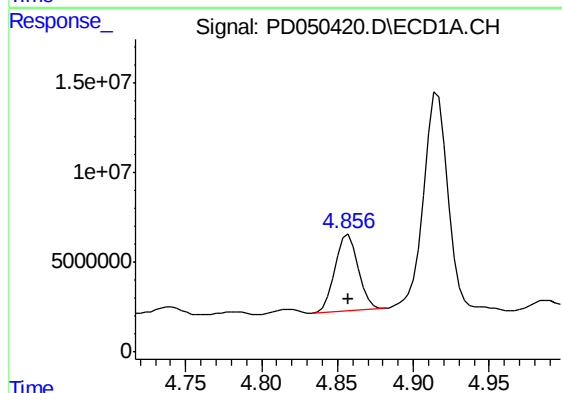
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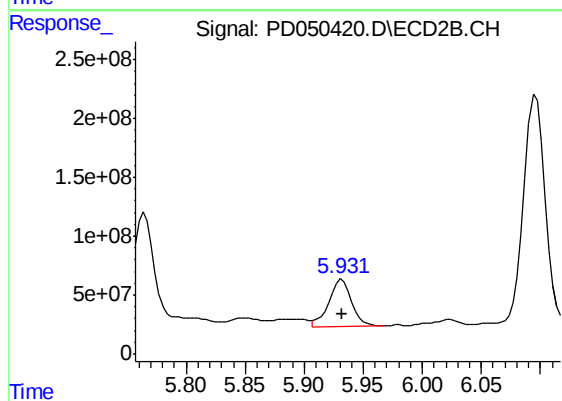
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 534260231
Conc: 14.31 ng/ml m



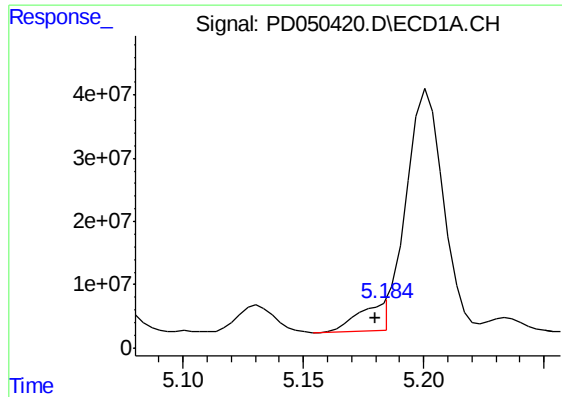
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 45315483
Conc: 21.33 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 549187442
Conc: 17.28 ng/ml



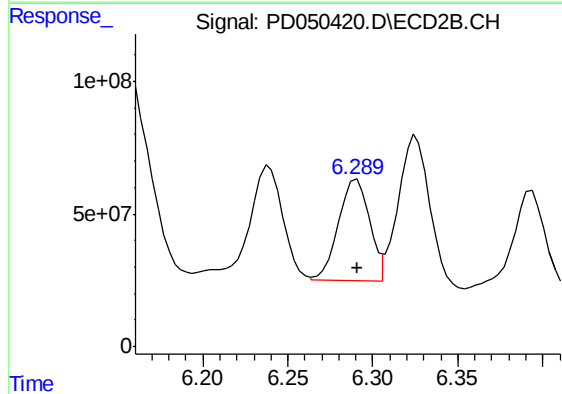
#9 Endosulfan I

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 40350053
Conc: 20.02 ng/ml m

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

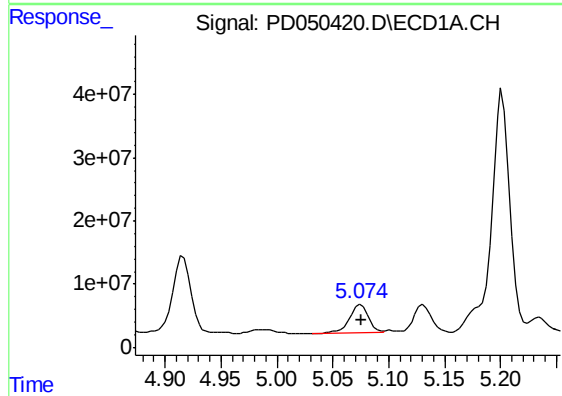
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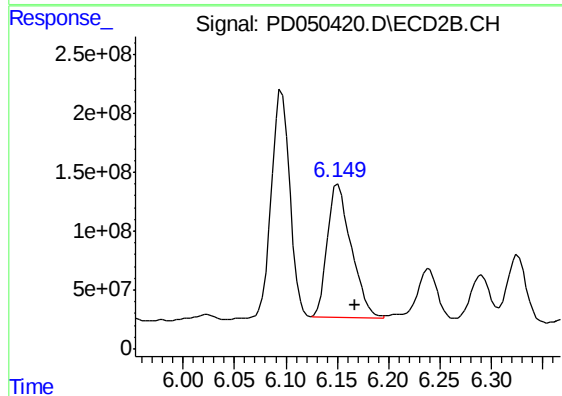
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 479281044
Conc: 16.89 ng/ml m



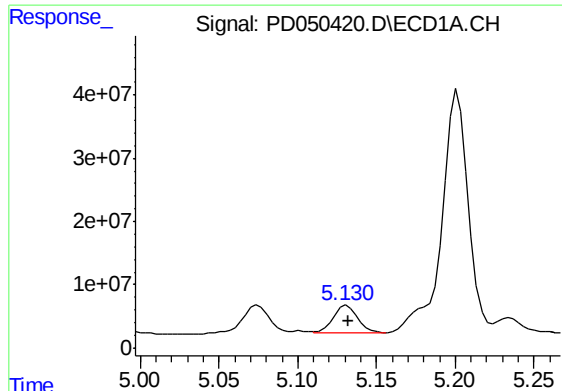
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 53497489
Conc: 24.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 1841864148
Conc: 58.12 ng/ml



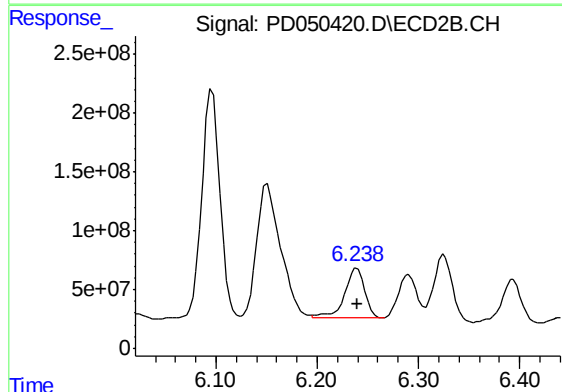
#11 alpha-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 47346482
Conc: 21.73 ng/ml

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

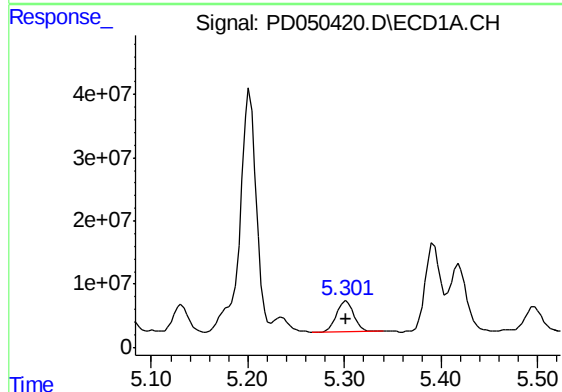
Manual Integrations
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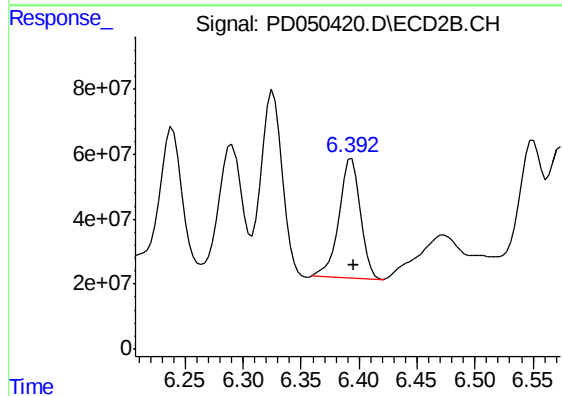
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 569481746
Conc: 18.73 ng/ml



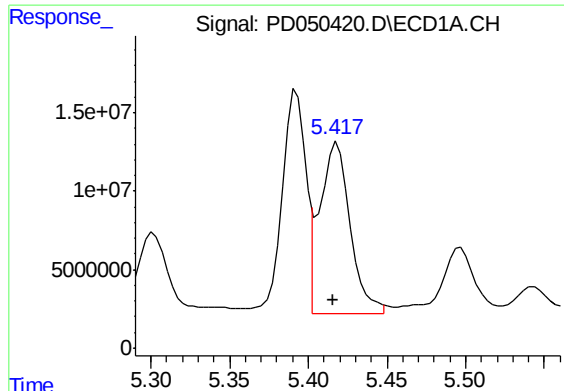
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 57217305
Conc: 27.92 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 474394893
Conc: 16.13 ng/ml



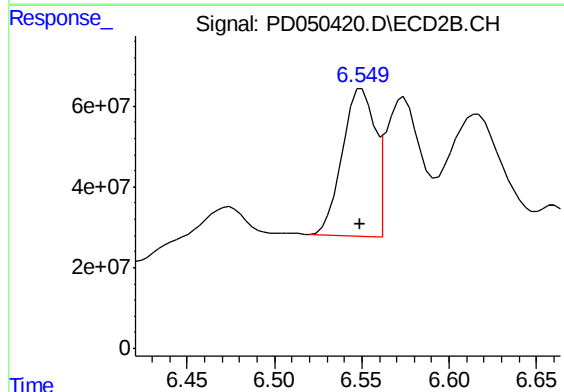
#13 Dielldrin

R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 146897931
Conc: 66.52 ng/ml m

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

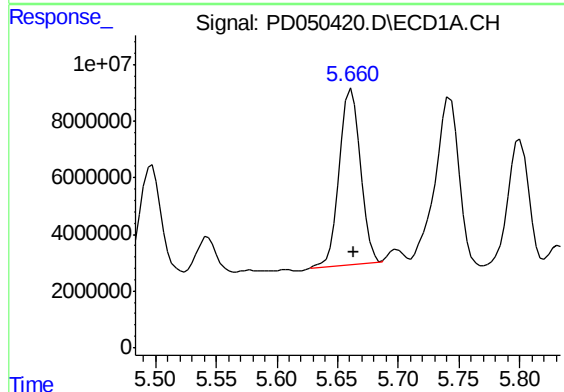
Manual Integrations
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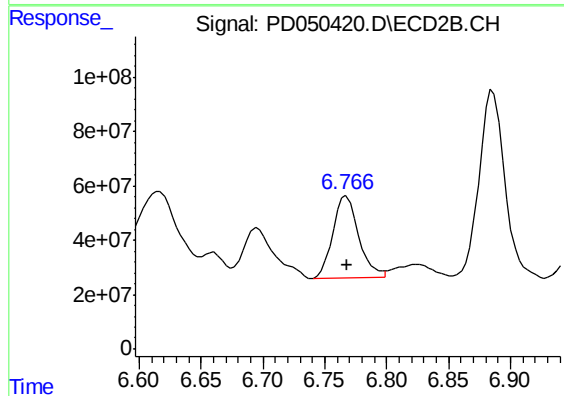
#13 Dielldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 505561415
Conc: 16.78 ng/ml m



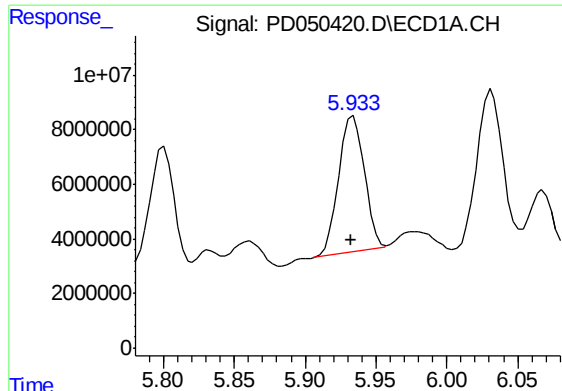
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 74971525
Conc: 39.02 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 434449209
Conc: 18.03 ng/ml



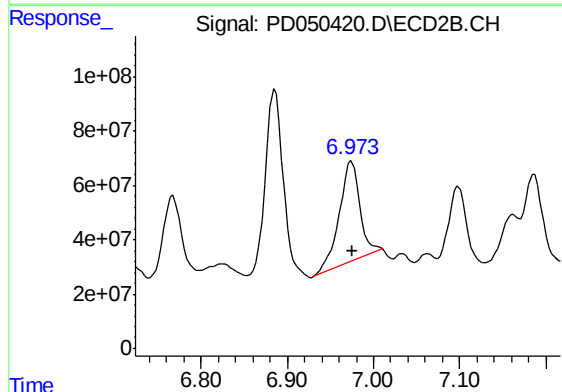
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 63714739
Conc: 33.42 ng/ml m

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

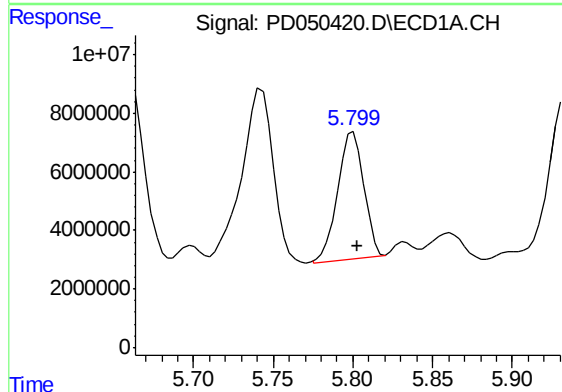
Manual Integrations
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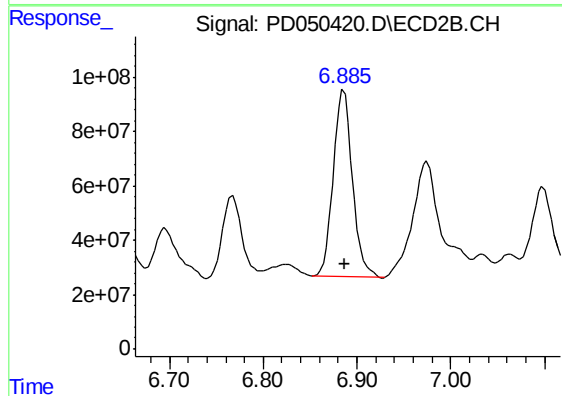
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 624689291
Conc: 25.59 ng/ml



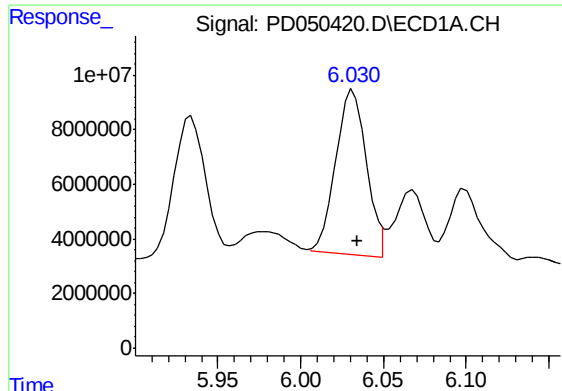
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 50057946
Conc: 29.20 ng/ml m



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 979432035
Conc: 42.89 ng/ml



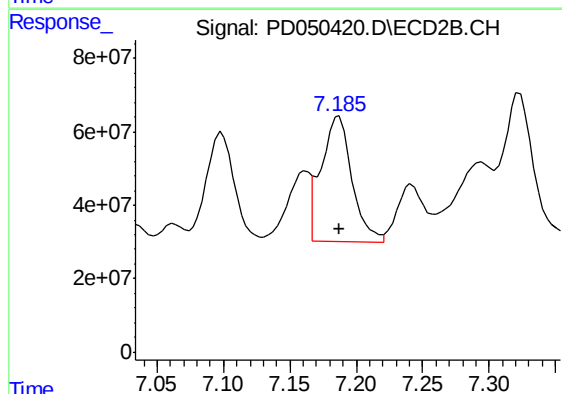
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 77277969
Conc: 43.61 ng/ml m

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

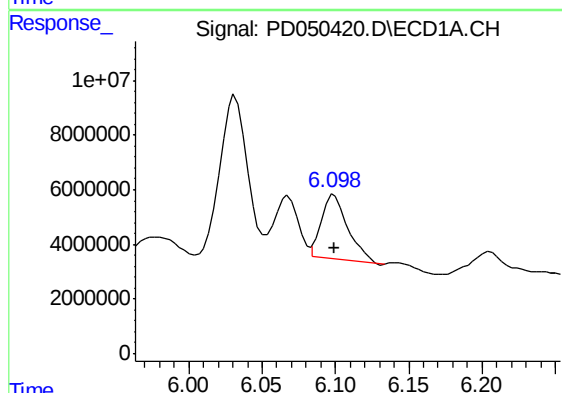
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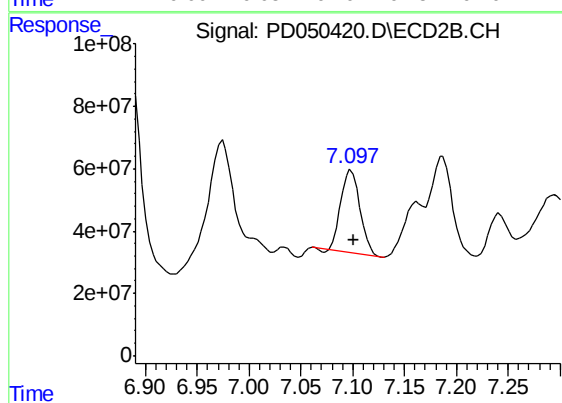
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 541862411
Conc: 26.25 ng/ml m



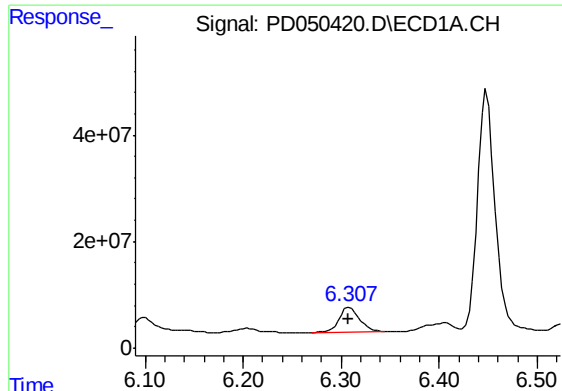
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 30348774
Conc: 20.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 347085967
Conc: 17.16 ng/ml



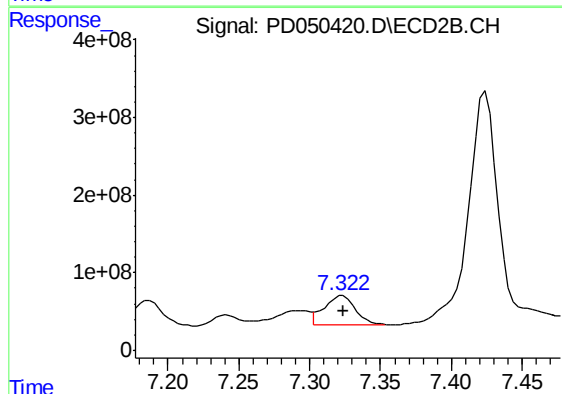
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 65926894
Conc: 35.54 ng/ml

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

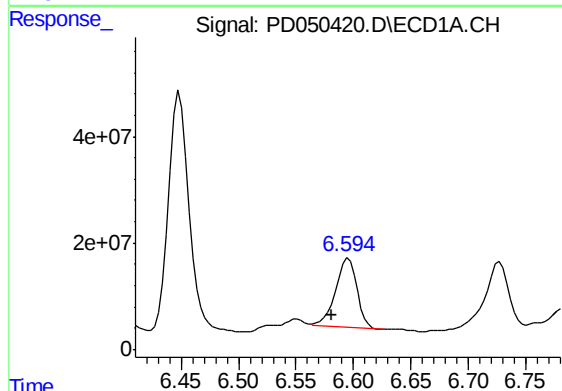
Manual Integrations
APPROVED

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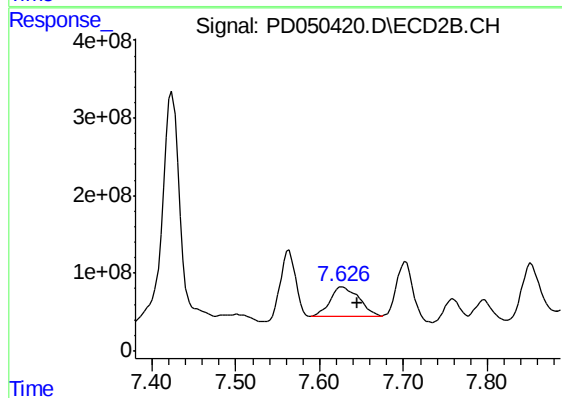
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 570163426
Conc: 23.40 ng/ml m



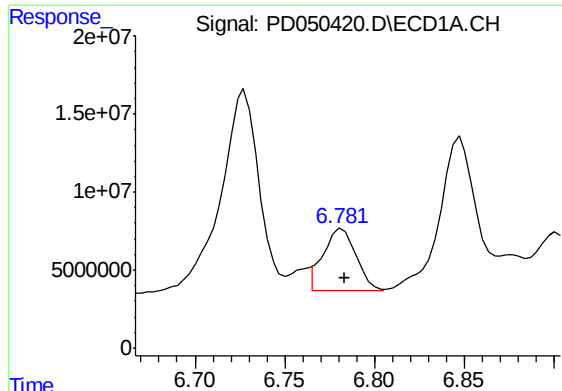
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.014 min
Response: 169778724
Conc: 177.87 ng/ml



#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 873636359
Conc: 78.57 ng/ml



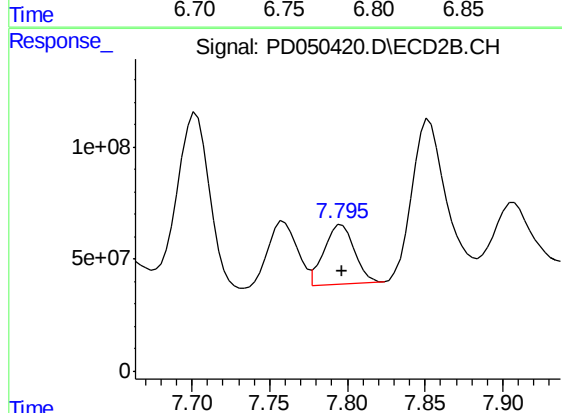
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 50494927
Conc: 23.36 ng/ml m

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

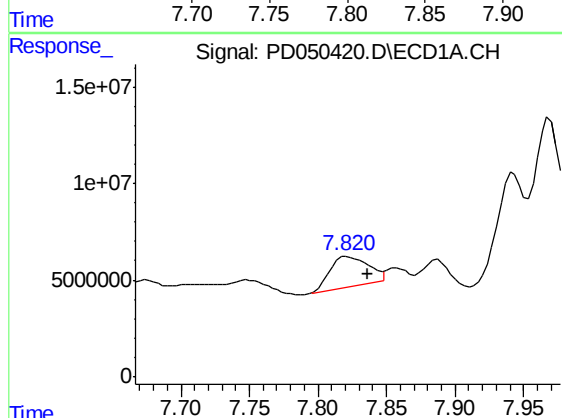
Manual Integrations
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Sohil
11/19/2018 1:04:49 PM



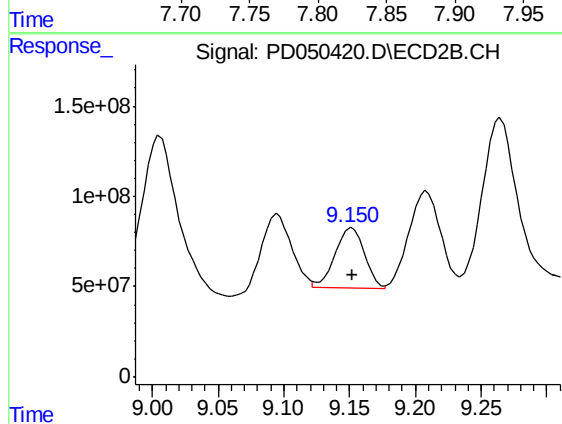
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 366028627
Conc: 15.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 29445550
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 520594418
Conc: 25.72 ng/ml m