

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 11:59
 Operator : AJ\SJ
 Sample : J5952-03MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VTW-01(7-10)MSD

Manual Integrations
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 11/16/2018 3:58:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 12:40:37 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	4.044	21417717	361.9E6	14.718	13.139
28)	SA Decachlor...	7.835	9.151	33544033	393.6E6	22.660	19.447m
Target Compounds							
2)	A alpha-BHC	3.649	4.436	96133381	1262.0E6	40.949	29.734 #
3)	MA gamma-BHC...	3.918	4.722	119.0E6	1505.9E6	51.007	39.585m
4)	MA Heptachlor	4.197	5.237	87717490	984.8E6	39.754	25.984 #
5)	MB Aldrin	4.430	5.545	88486555	1049.8E6	38.610	29.356
6)	B beta-BHC	4.163	4.892	38976621	278.3E6	42.633	16.774m#
7)	B delta-BHC	4.353	5.112	85609347	1060.3E6	39.267	28.400 #
8)	B Heptachlo...	4.857	5.933	83635255	875.9E6	39.363	27.557 #
9)	A Endosulfan I	5.180	6.290	63470420	801.0E6	31.499	28.221m
10)	B gamma-Chl...	5.075	6.167	85985931	1058.8E6	39.020	33.410
11)	B alpha-Chl...	5.131	6.240	79711254	827.8E6	36.583	27.226 #
12)	B 4,4'-DDE	5.302	6.395	78722746	756.0E6	38.412	25.708 #
13)	MA Dieldrin	5.416	6.549	124.1E6	841.3E6	56.186m	27.920m#
14)	MA Endrin	5.662	6.768	89817162	648.2E6	46.748	26.895 #
15)	B Endosulfa...	5.933	6.976	78118431	811.7E6	40.980	33.258
16)	A 4,4'-DDD	5.801	6.887	79304190	958.7E6	46.268m	41.987
17)	MA 4,4'-DDT	6.035	7.188	75554083	612.4E6	42.640	29.672 #
18)	B Endrin al...	6.100	7.100	55048667	562.2E6	36.312	27.802
19)	B Endosulfa...	6.308	7.324	84543190	723.3E6	45.580	29.687 #
20)	A Methoxychlor	6.592	7.644	86382750	605.9E6	90.499	54.495 #
21)	B Endrin ke...	6.782	7.798	86062375	702.8E6	39.814m	30.322

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 11:59
Operator : AJ\SJ
Sample : J5952-03MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

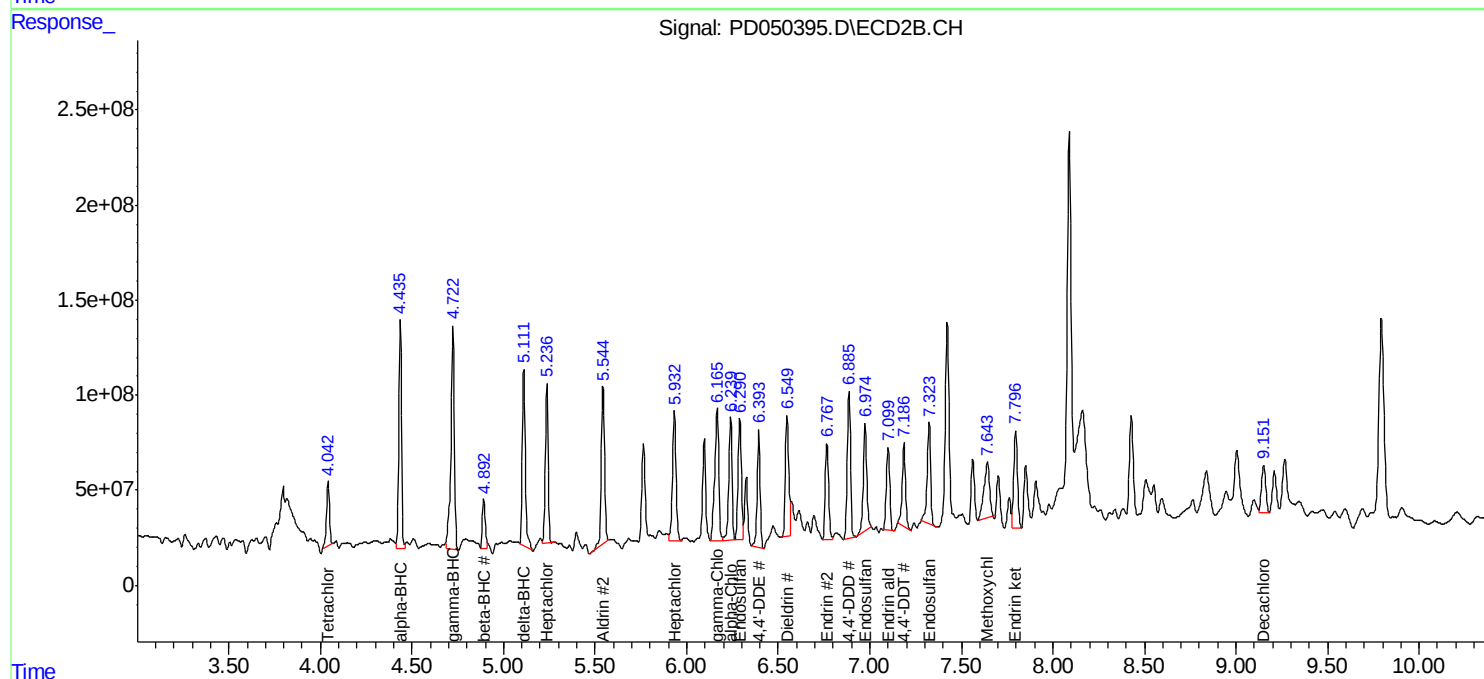
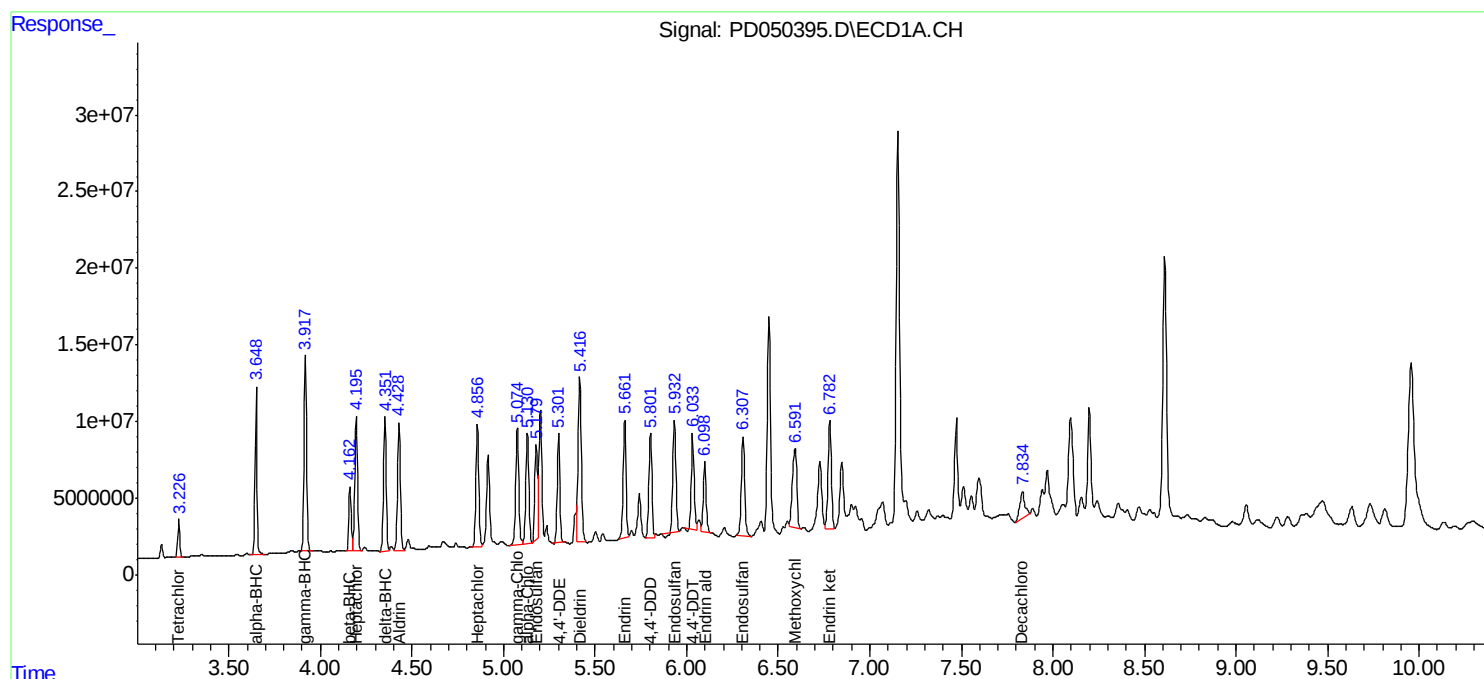
Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

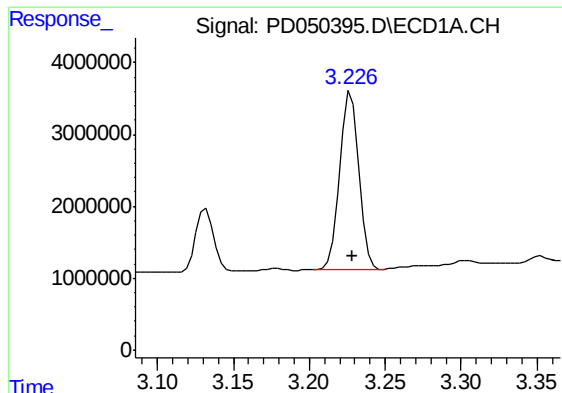
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 12:40:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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





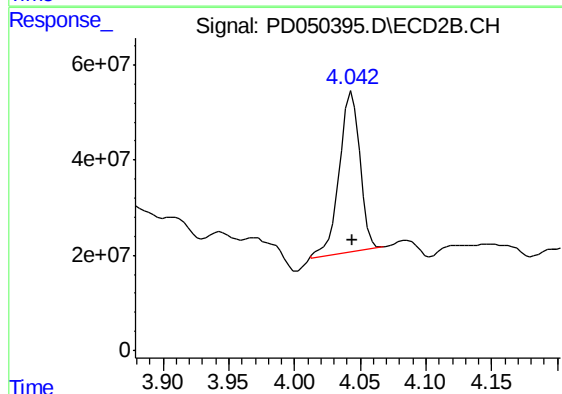
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 21417717
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

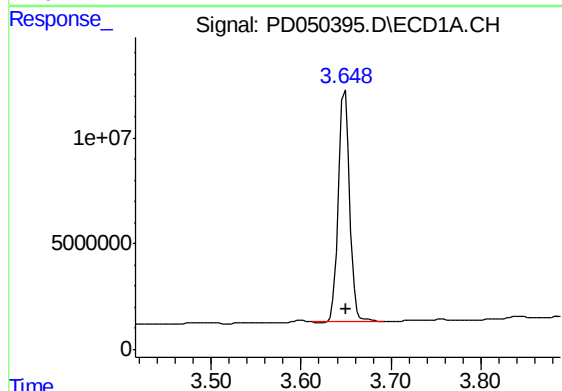
Manual Integrations
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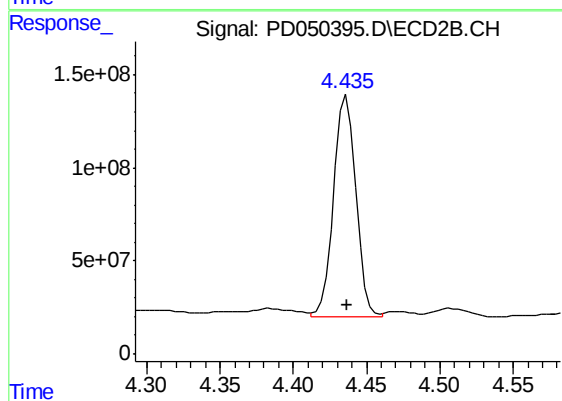
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 361888485
Conc: 13.14 ng/ml



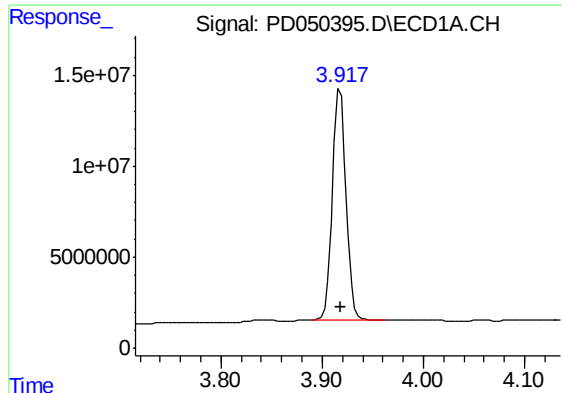
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 96133381
Conc: 40.95 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1261952723
Conc: 29.73 ng/ml



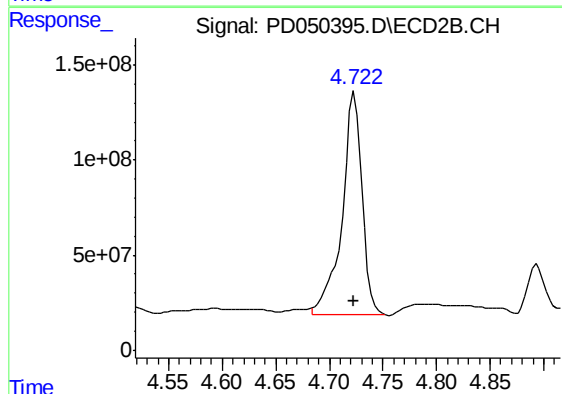
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 119010730
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

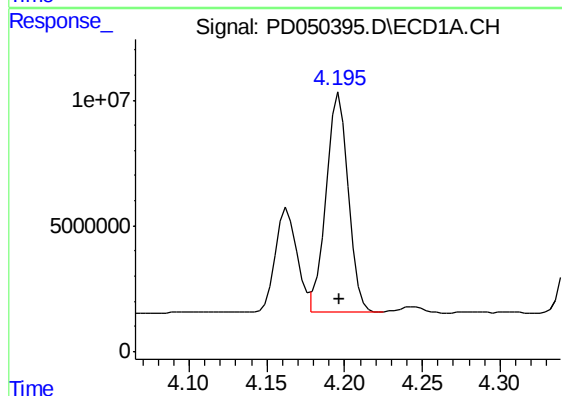
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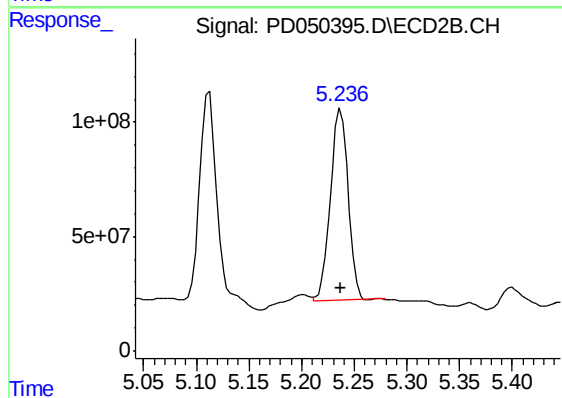
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1505933437
Conc: 39.59 ng/ml m



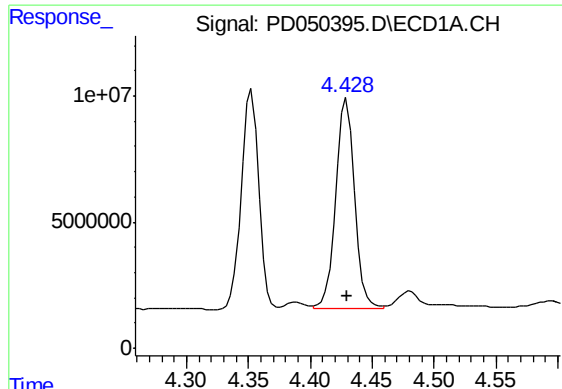
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 87717490
Conc: 39.75 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 984822749
Conc: 25.98 ng/ml



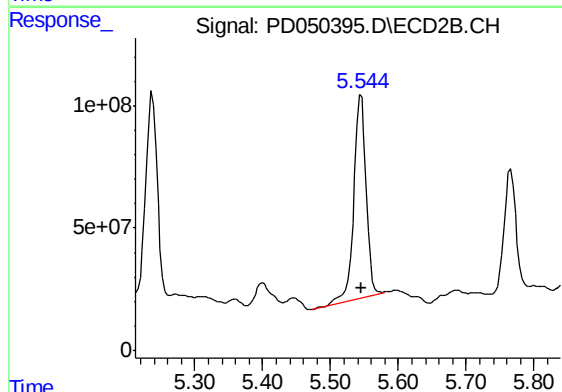
#5 Aldrin

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 88486555
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

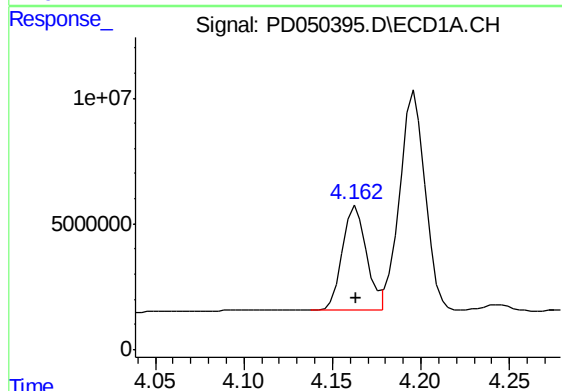
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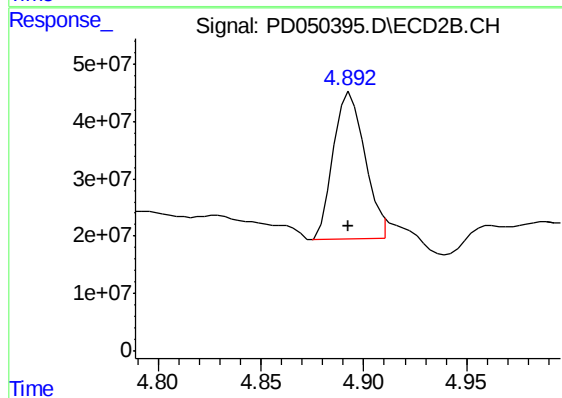
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1049779015
Conc: 29.36 ng/ml



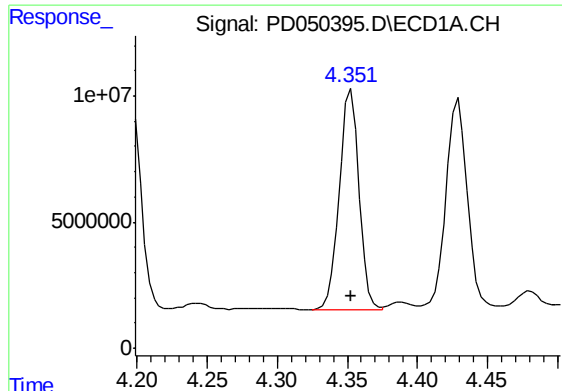
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 38976621
Conc: 42.63 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 278288459
Conc: 16.77 ng/ml m



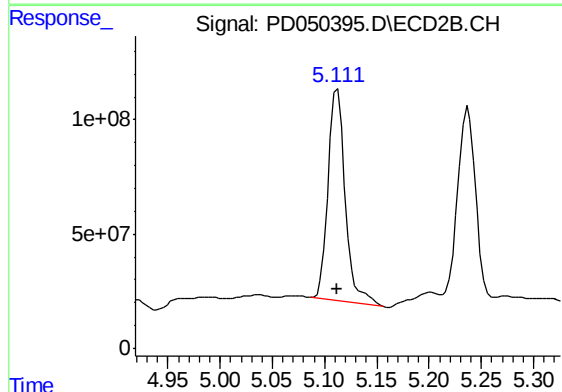
#7 delta-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 85609347
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

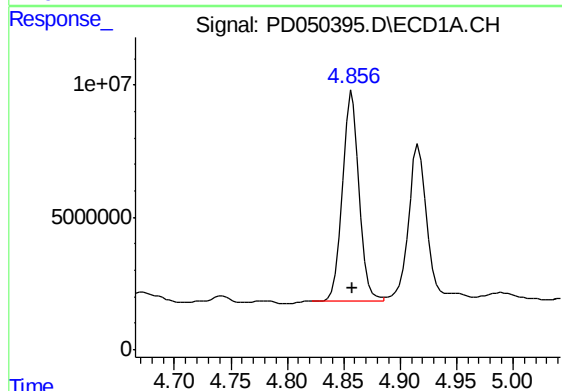
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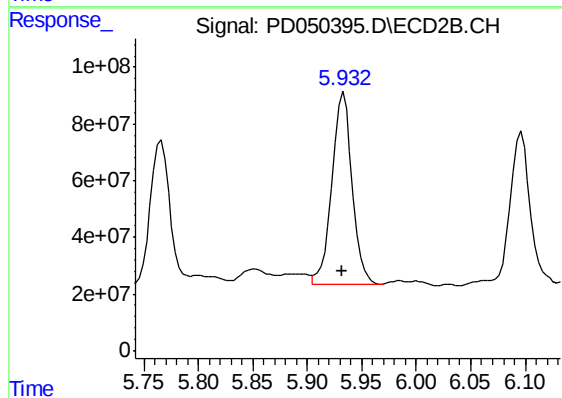
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1060290919
Conc: 28.40 ng/ml



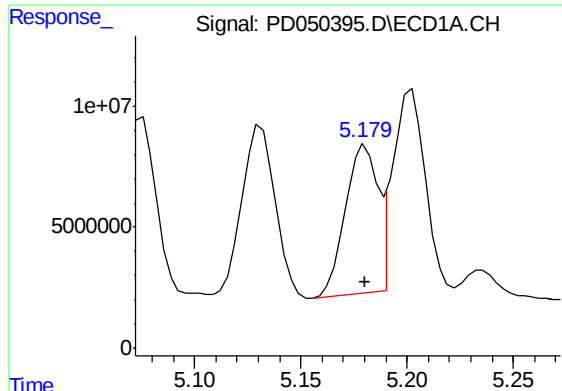
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 83635255
Conc: 39.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 875903812
Conc: 27.56 ng/ml



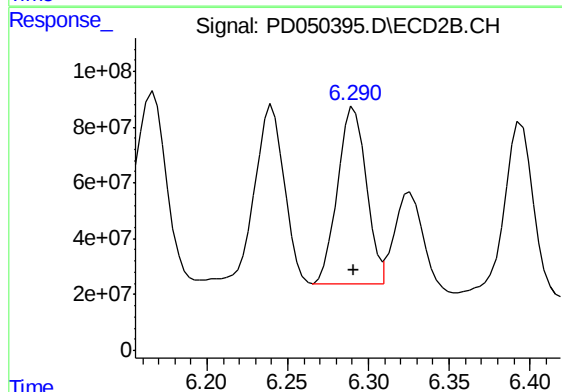
#9 Endosulfan I

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 63470420
Conc: 31.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

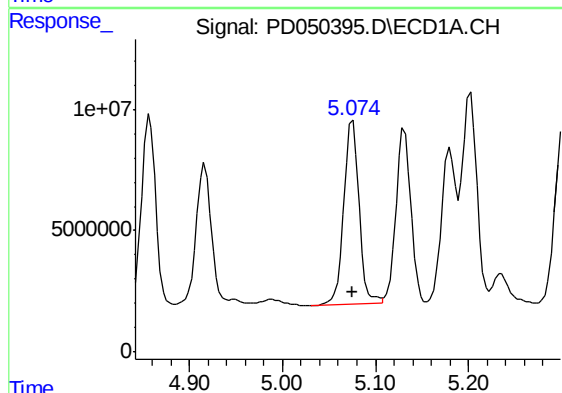
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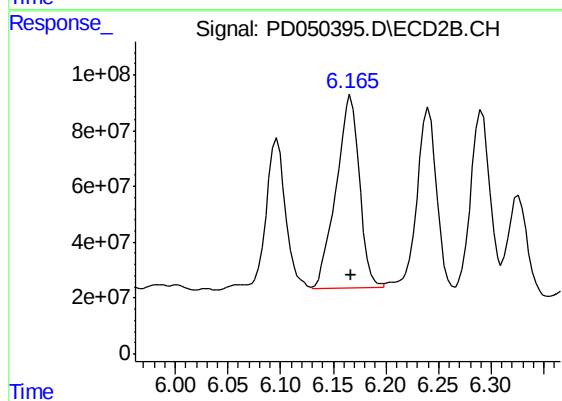
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 801049217
Conc: 28.22 ng/ml m



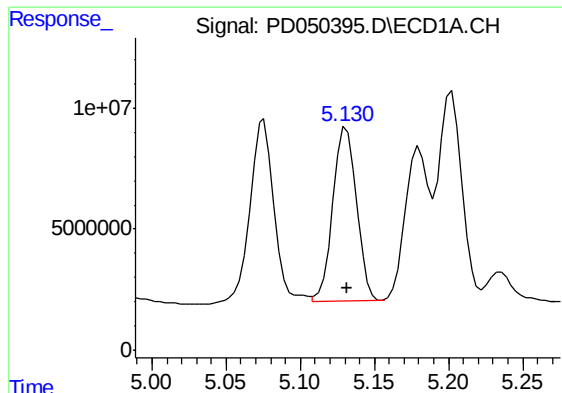
#10 gamma-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 85985931
Conc: 39.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1058764596
Conc: 33.41 ng/ml



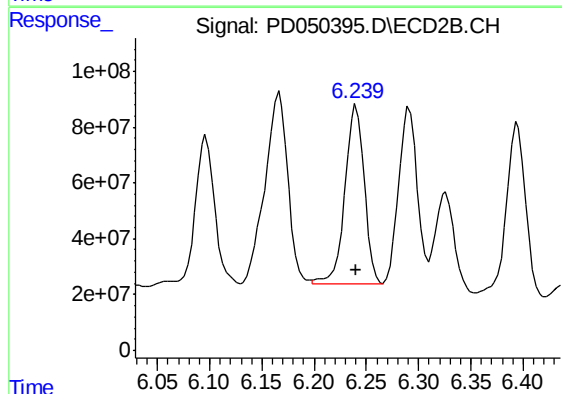
#11 alpha-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 79711254
Conc: 36.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

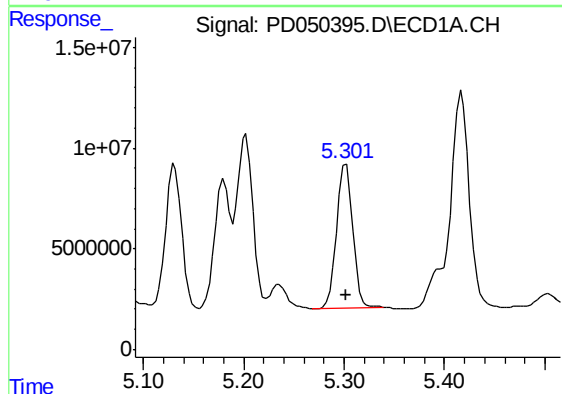
Manual Integrations
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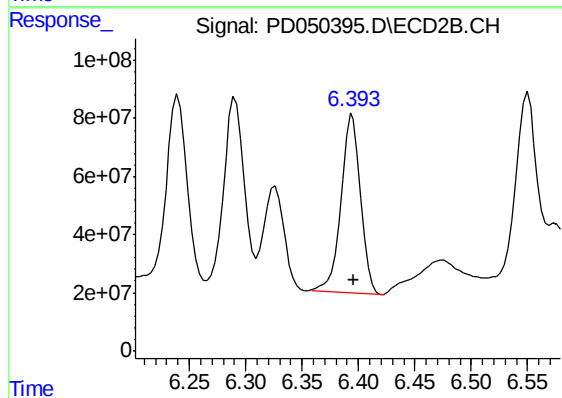
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 827766947
Conc: 27.23 ng/ml



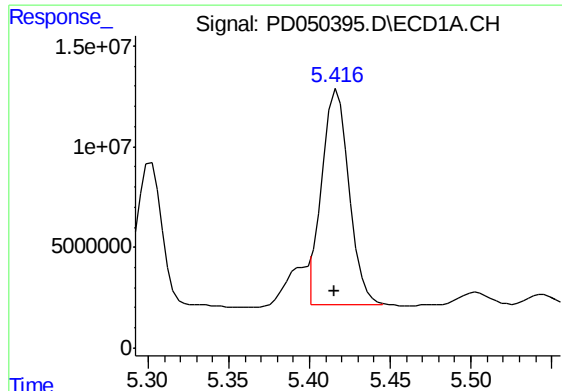
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 78722746
Conc: 38.41 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 755955047
Conc: 25.71 ng/ml



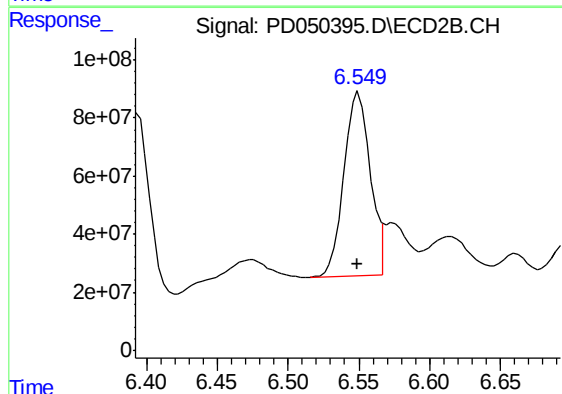
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 124077692
Conc: 56.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

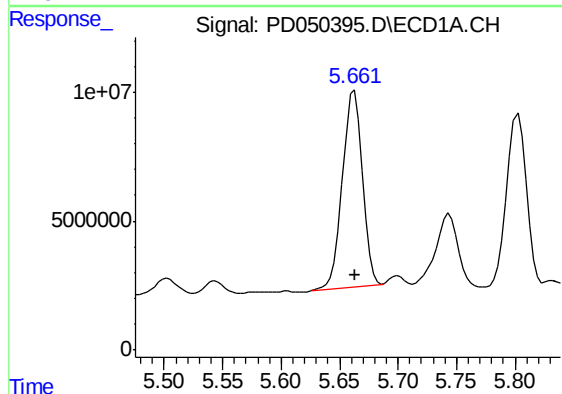
Manual Integrations
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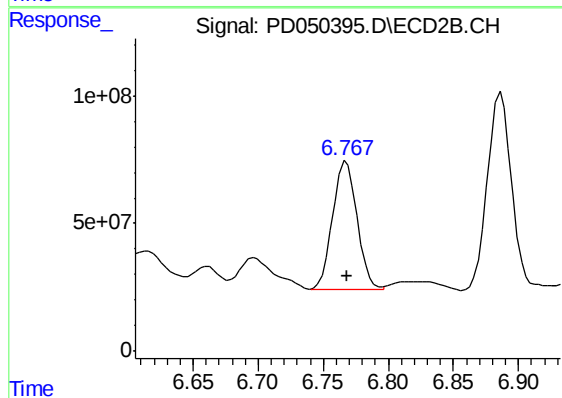
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 841328236
Conc: 27.92 ng/ml m



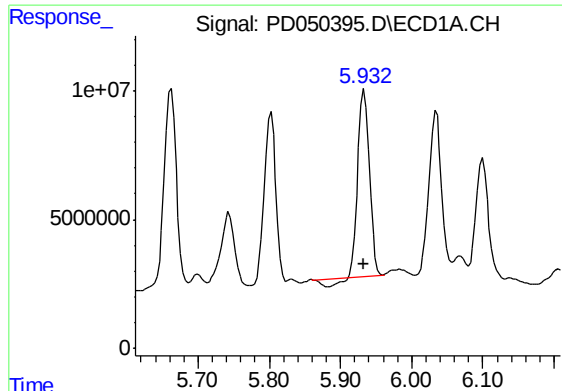
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 89817162
Conc: 46.75 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 648226537
Conc: 26.89 ng/ml



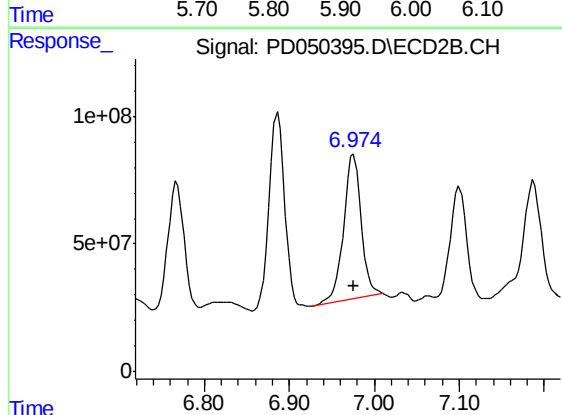
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 78118431
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

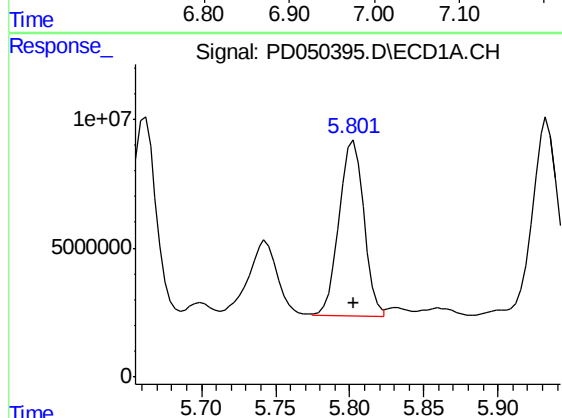
Manual Integrations
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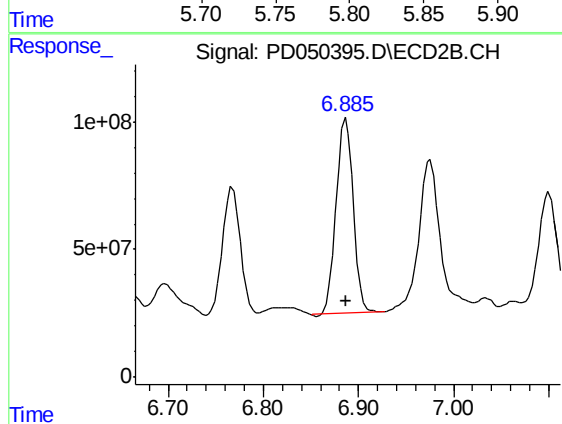
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 811740041
Conc: 33.26 ng/ml



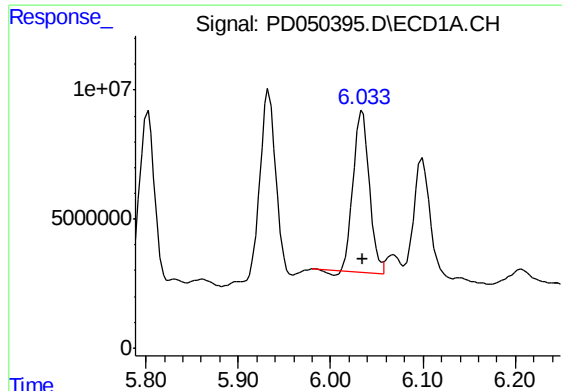
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 79304190
Conc: 46.27 ng/ml m



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 958748453
Conc: 41.99 ng/ml



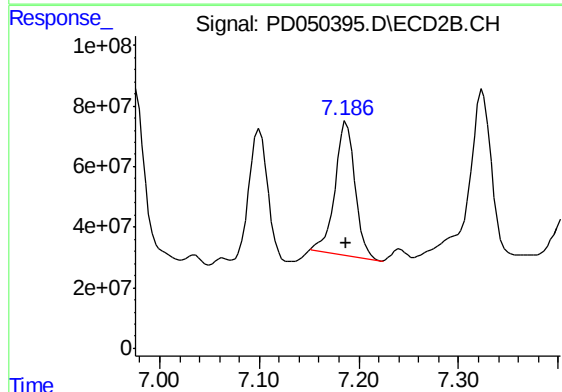
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 75554083
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

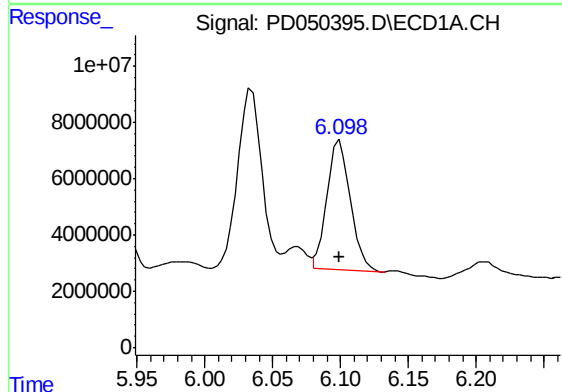
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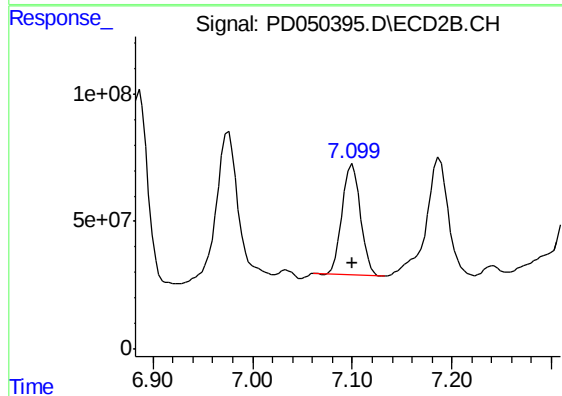
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 612420952
Conc: 29.67 ng/ml



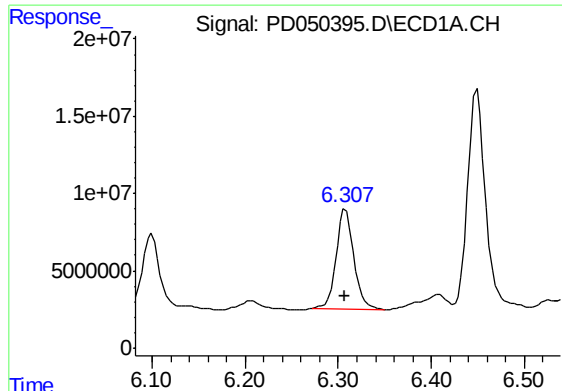
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 55048667
Conc: 36.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 562207981
Conc: 27.80 ng/ml



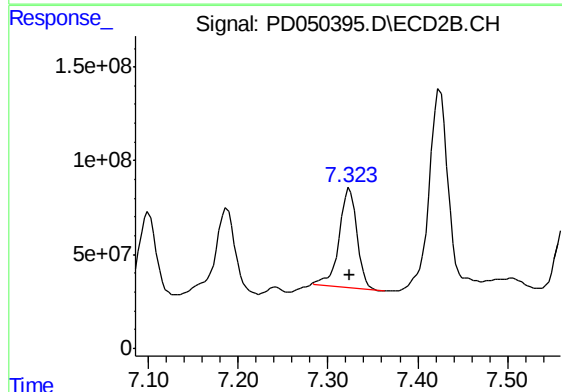
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 84543190
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

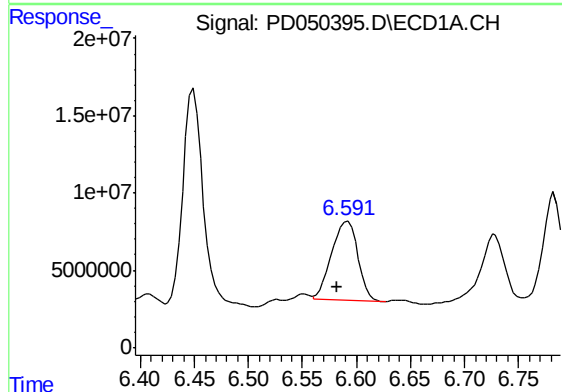
Manual Integrations
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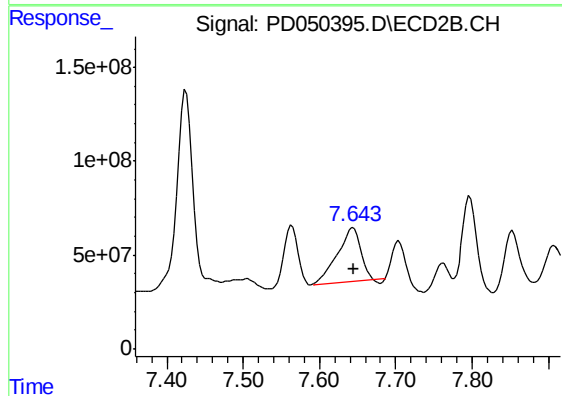
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 723260152
Conc: 29.69 ng/ml



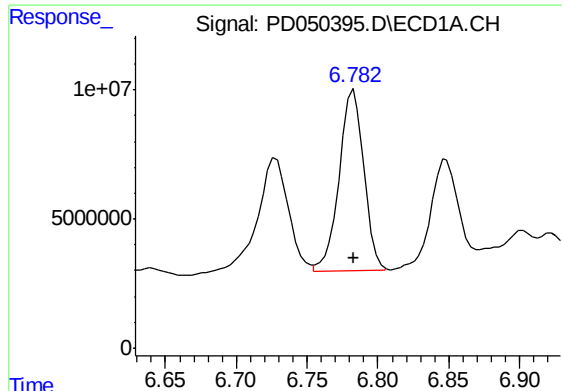
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 86382750
Conc: 90.50 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 605924356
Conc: 54.50 ng/ml



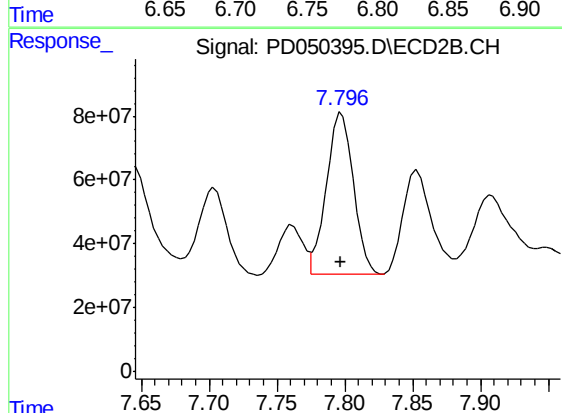
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 86062375
Conc: 39.81 ng/ml m

Instrument :
ECD_D
ClientSampleId :
VTW-01(7-10)MSD

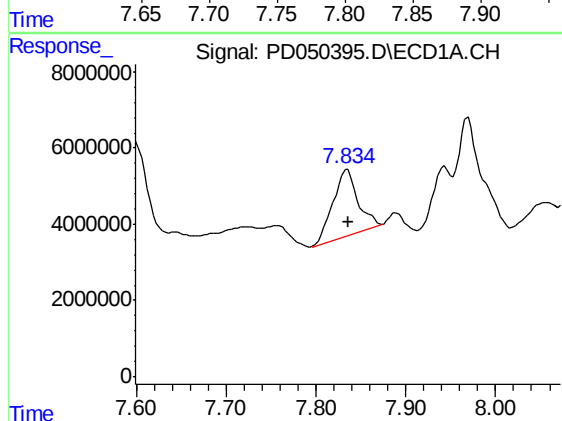
Manual Integrations
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Sohil
11/16/2018 3:58:15 PM



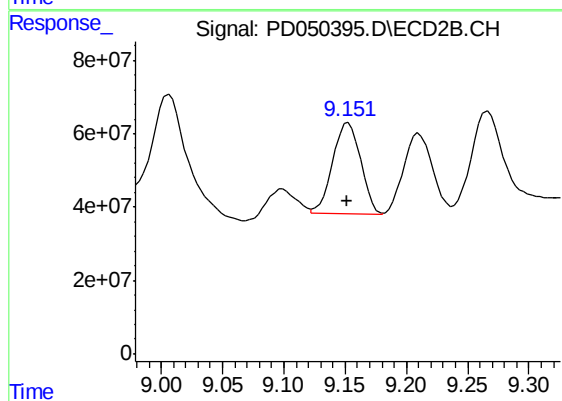
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 702791730
Conc: 30.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 33544033
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 393646398
Conc: 19.45 ng/ml m