

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 10:22
 Operator : AJ\SJ
 Sample : K1157-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-02-011519MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:25:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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...	3.224	4.043	45155466	762.4E6	25.254	25.887
28)	SA Decachlor...	7.824	9.153	33712295	399.2E6	21.390	22.438
Target Compounds							
2)	A alpha-BHC	3.645	4.436	129.8E6	1982.7E6	44.080	44.714
3)	MA gamma-BHC...	3.912	4.723	134.3E6	1935.7E6	48.111	48.357
4)	MA Heptachlor	4.190	5.234	126.6E6	1757.0E6	43.942	44.333m
5)	MB Aldrin	4.422	5.543	122.4E6	1656.3E6	43.751	45.722
6)	B beta-BHC	4.158	4.894	49075990	528.0E6	43.973	30.506 #
7)	B delta-BHC	4.346	5.112	107.2E6	939.0E6	43.595	30.441 #
8)	B Heptachlor...	4.849	5.930	168.8E6	1687.5E6	62.488	50.428
9)	A Endosulfan I	5.171	6.289	121.7E6	1326.0E6	46.666	44.587
10)	B gamma-Chl...	5.067	6.165	163.6E6	2596.5E6	56.626	74.114 #
11)	B alpha-Chl...	5.122	6.240	205.9E6	3600.3E6	73.279	106.657 #
12)	B 4,4'-DDE	5.291	6.394	217.9E6	2286.4E6	77.670m	70.219
13)	MA Dieldrin	5.406	6.547	170.5E6	1455.4E6	56.583m	44.788
14)	MA Endrin	5.654	6.767	122.4E6	1149.6E6	43.633	42.827
15)	B Endosulfa...	5.924	6.975	128.8E6	1420.2E6	47.643	52.063
16)	A 4,4'-DDD	5.792	6.884	96811485	1418.1E6	39.351m	53.467m#
17)	MA 4,4'-DDT	6.025	7.186	154.3E6	1613.5E6	62.466	71.693
18)	B Endrin al...	6.090	7.099	88354067	906.0E6	41.745	43.321
19)	B Endosulfa...	6.298	7.323	94092020	1128.4E6	39.972	49.662
20)	A Methoxychlor	6.572	7.644	59753601	538.2E6	48.021	50.103
21)	B Endrin ke...	6.773	7.797	104.1E6	1040.7E6	38.796	45.484

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
Data File : PD051177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2019 10:22
Operator : AJ\SJ
Sample : K1157-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

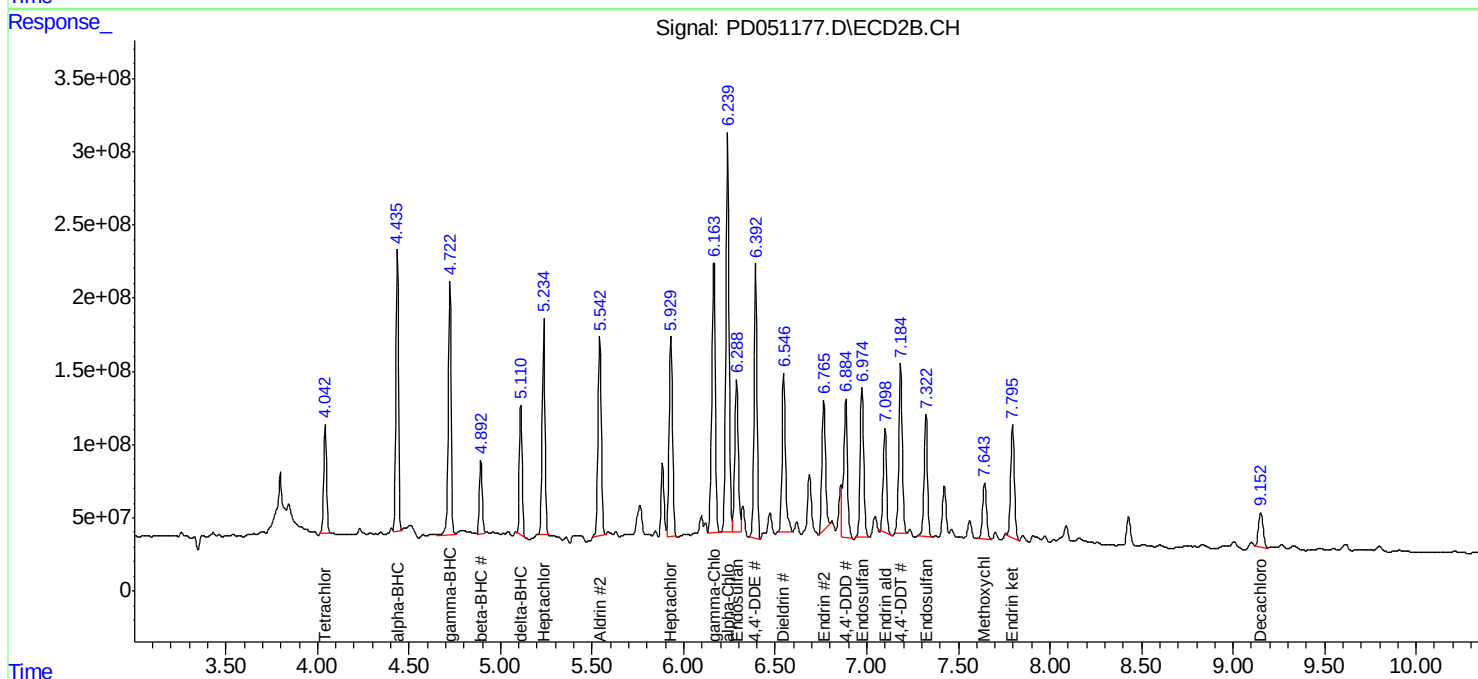
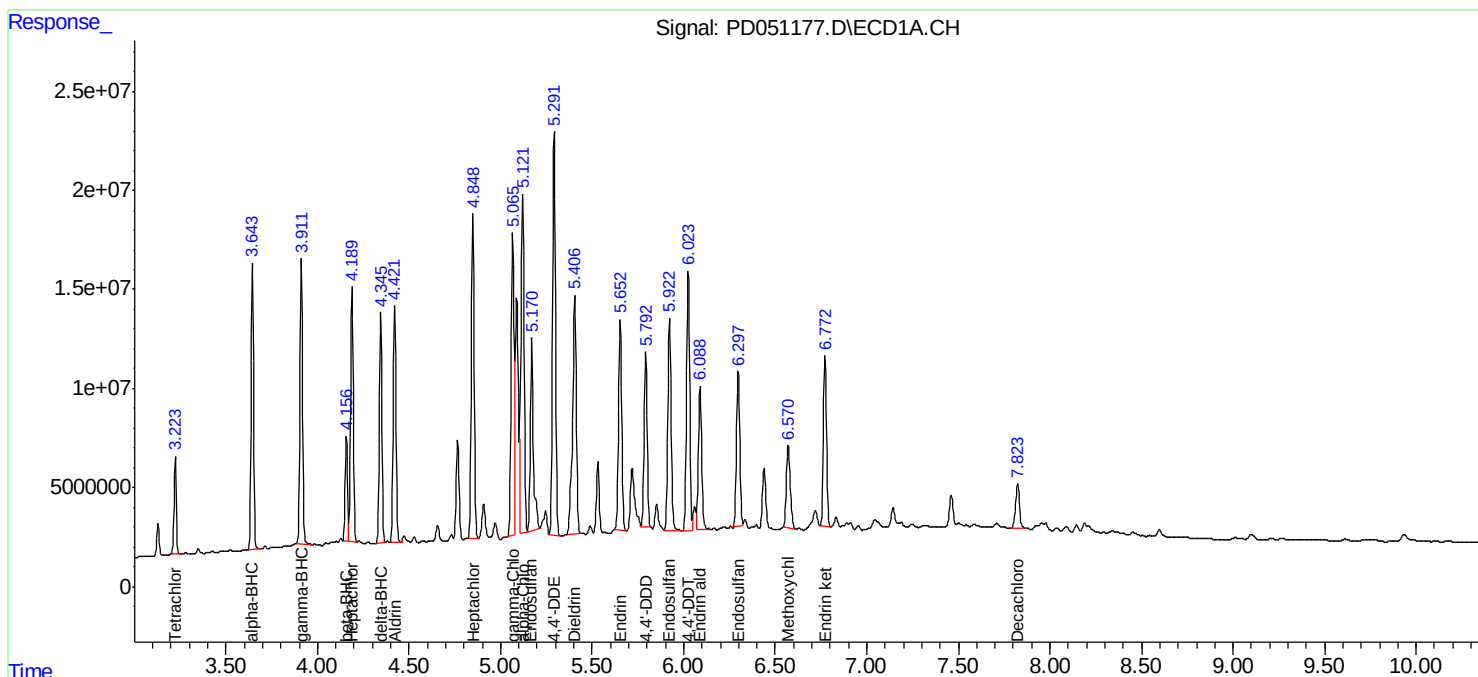
Instrument :
ECD_D
ClientSampled :
WC-02-011519MS

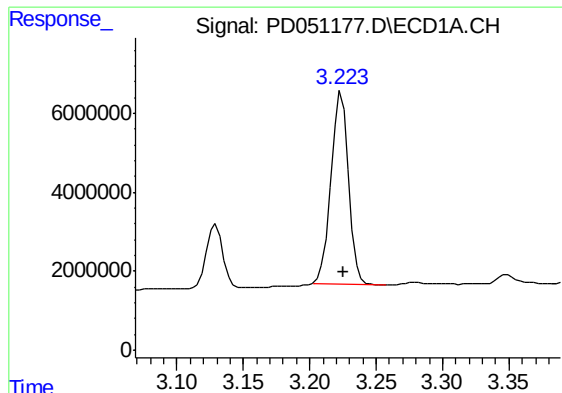
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 14:25:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response 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





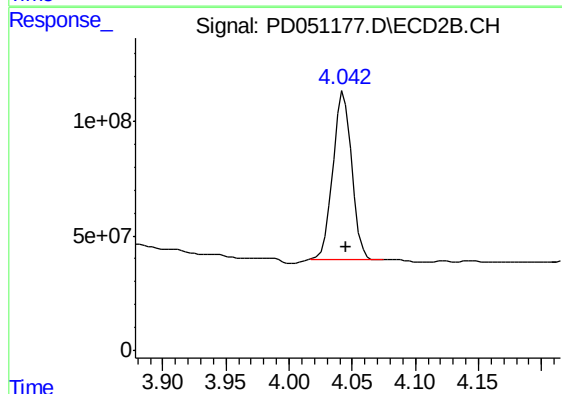
#1 Tetrachloro-m-xylene

R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 45155466
Conc: 25.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

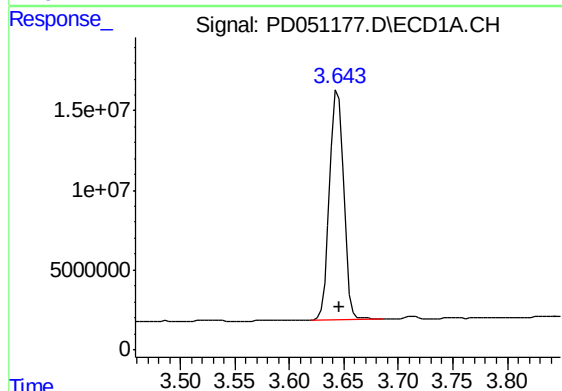
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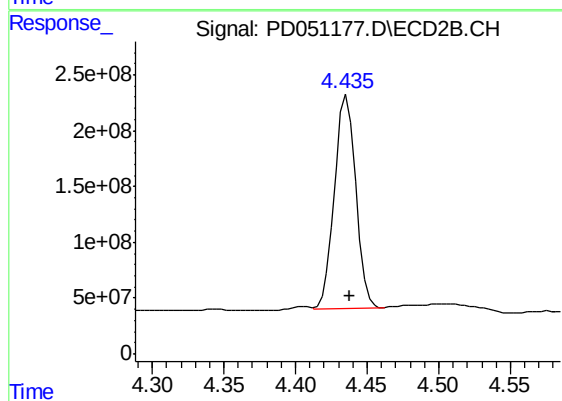
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 762433874
Conc: 25.89 ng/ml



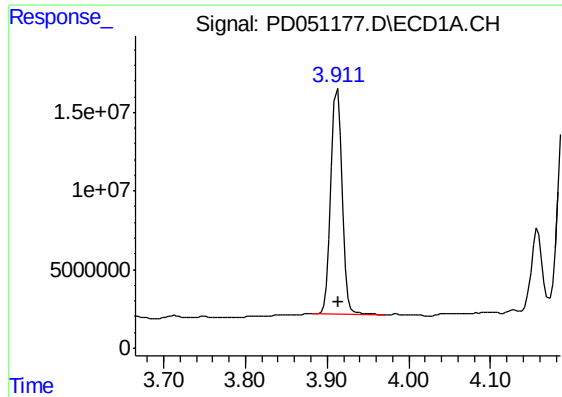
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 129804004
Conc: 44.08 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 1982740997
Conc: 44.71 ng/ml



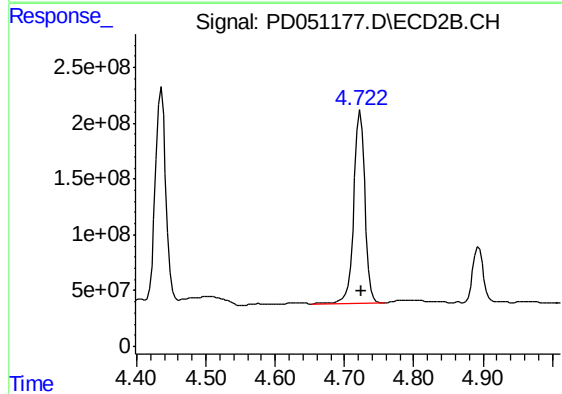
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 134315008
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

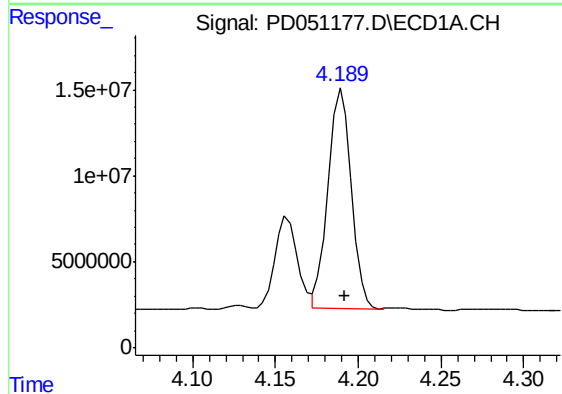
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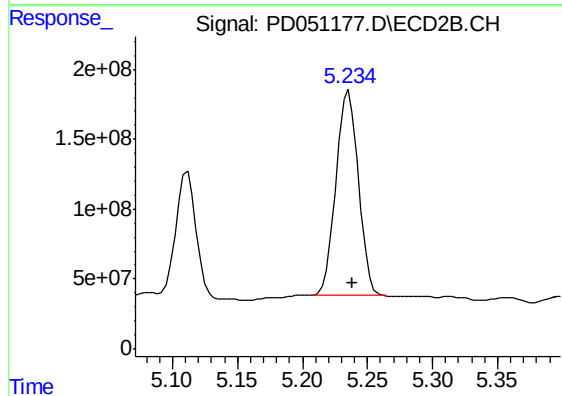
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1935692028
Conc: 48.36 ng/ml



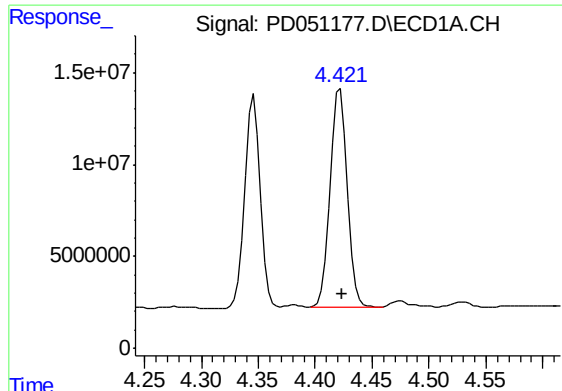
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 126640610
Conc: 43.94 ng/ml



#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 1756971289
Conc: 44.33 ng/ml m



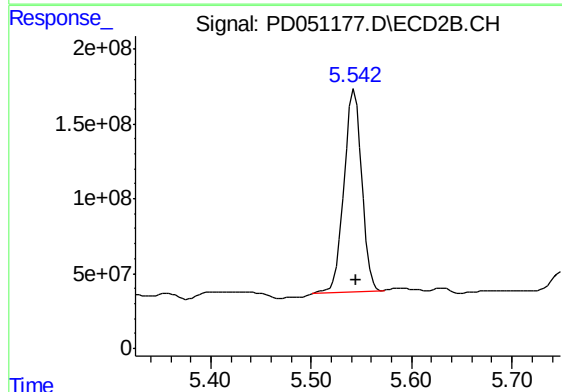
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 122436397
Conc: 43.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

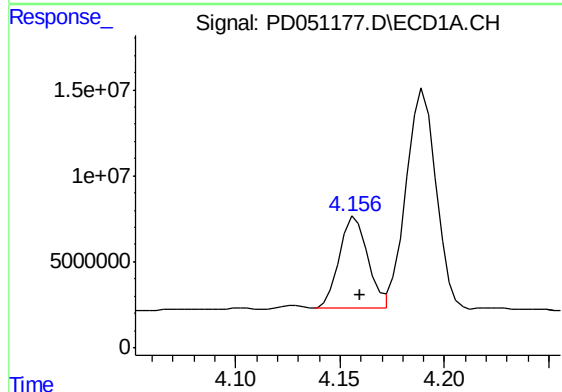
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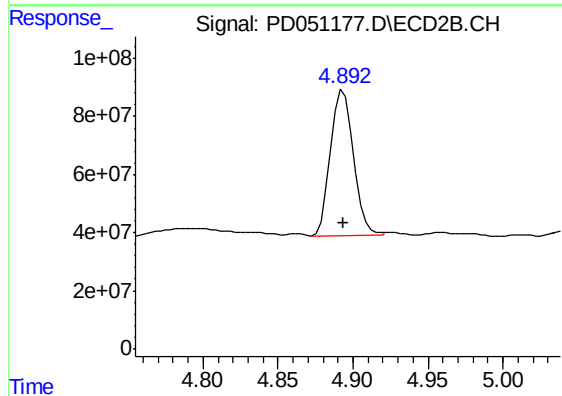
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1656318040
Conc: 45.72 ng/ml



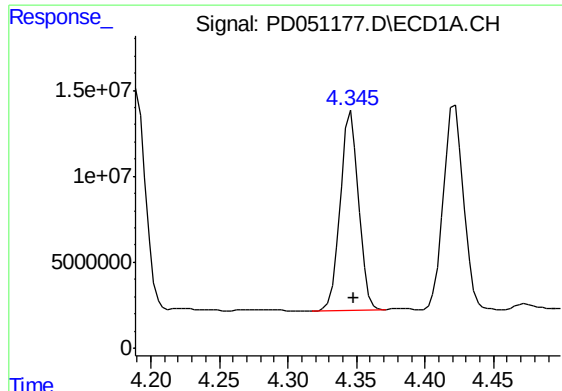
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 49075990
Conc: 43.97 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 527963728
Conc: 30.51 ng/ml



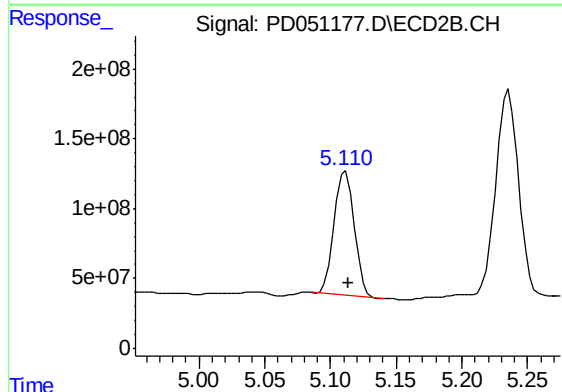
#7 delta-BHC

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 107241916
Conc: 43.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

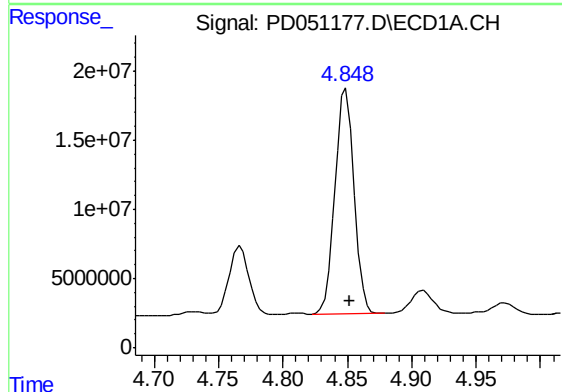
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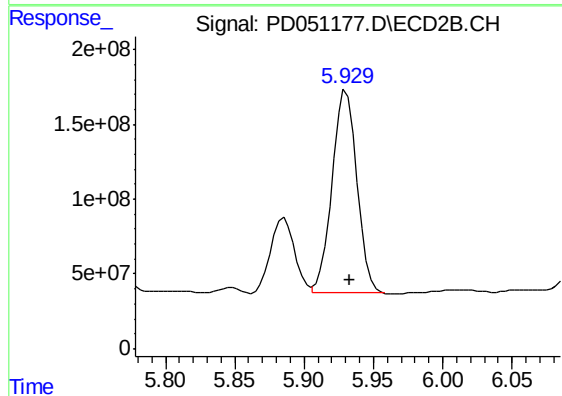
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 938983164
Conc: 30.44 ng/ml



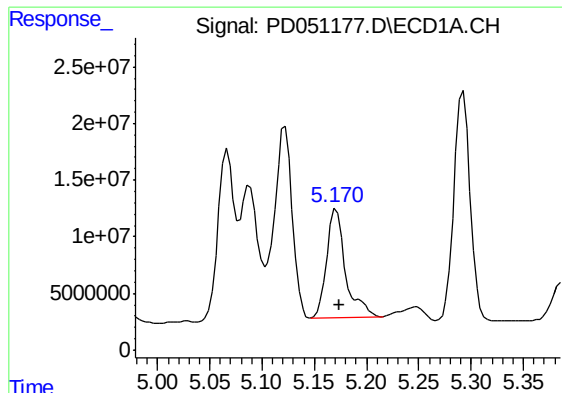
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 168820517
Conc: 62.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 1687537887
Conc: 50.43 ng/ml



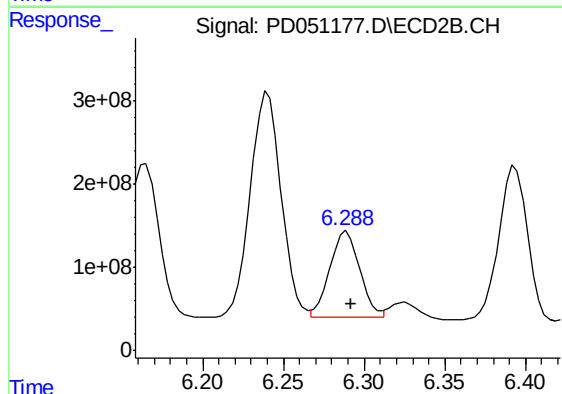
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 121650537
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

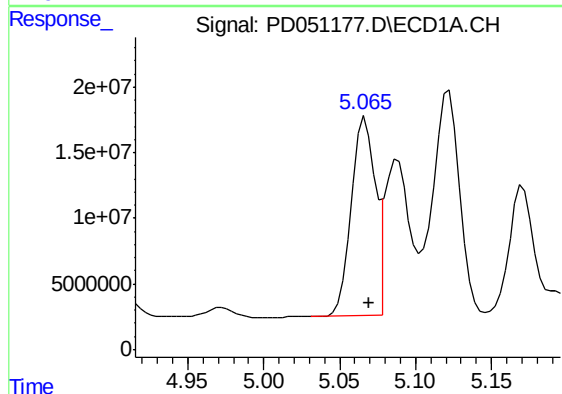
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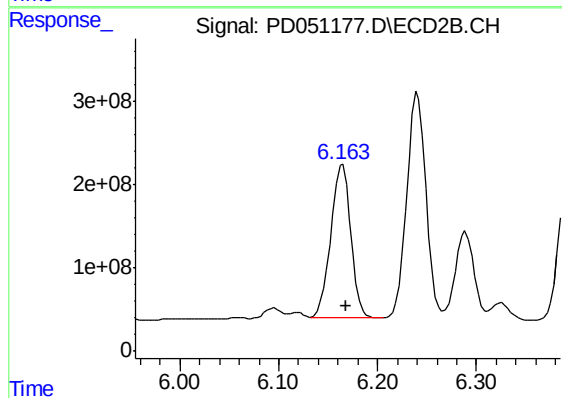
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 1325950707
Conc: 44.59 ng/ml



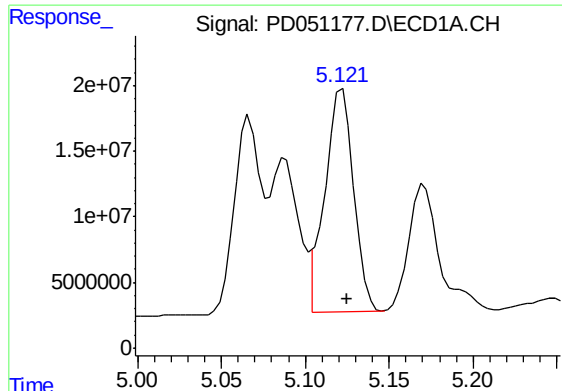
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 163561307
Conc: 56.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 2596462292
Conc: 74.11 ng/ml



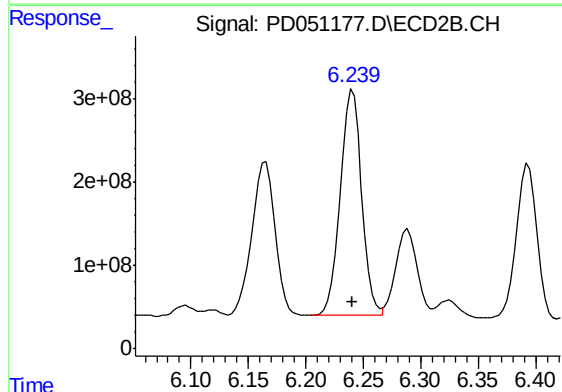
#11 alpha-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 205852611
Conc: 73.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

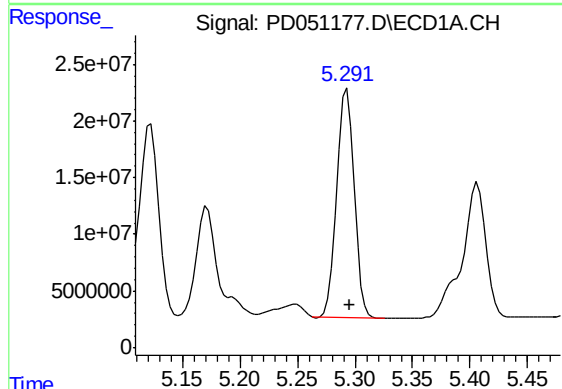
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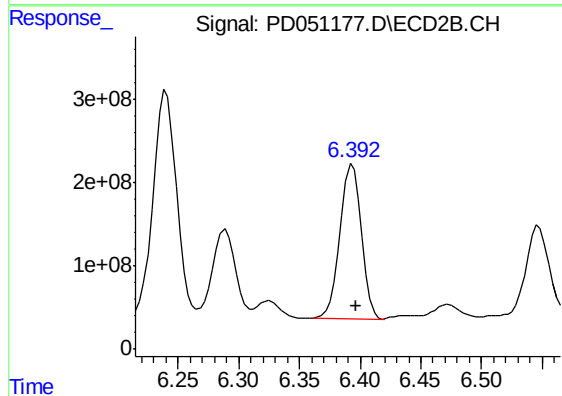
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 3600269358
Conc: 106.66 ng/ml



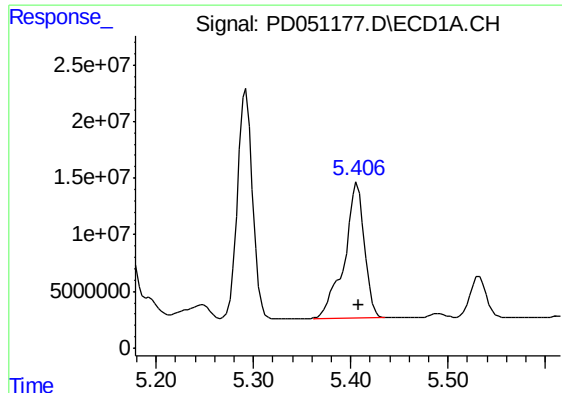
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 217907458
Conc: 77.67 ng/ml m



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 2286352586
Conc: 70.22 ng/ml



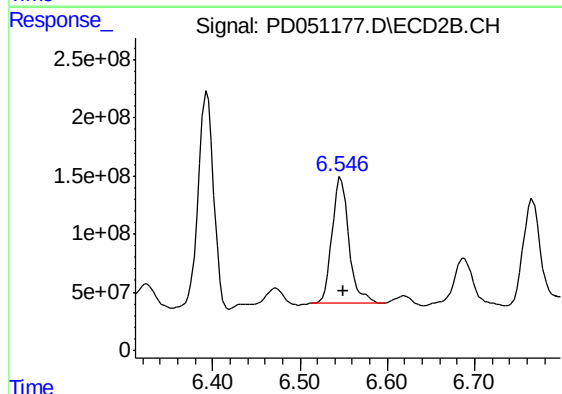
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 170538058
Conc: 56.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

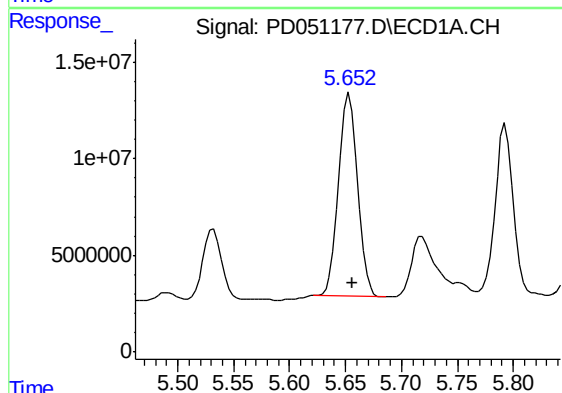
Manual Integrations
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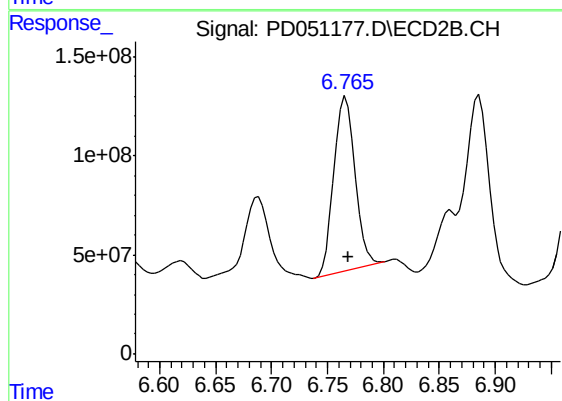
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 1455432517
Conc: 44.79 ng/ml



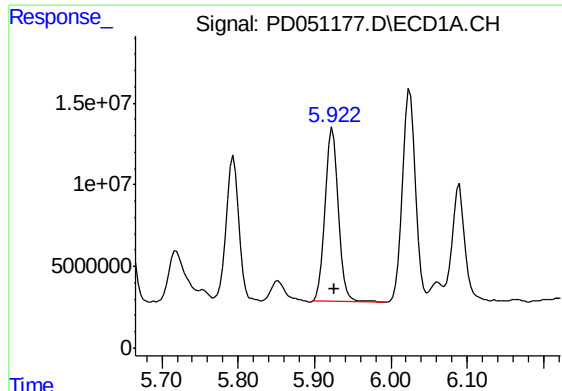
#14 Endrin

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 122373271
Conc: 43.63 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1149606859
Conc: 42.83 ng/ml



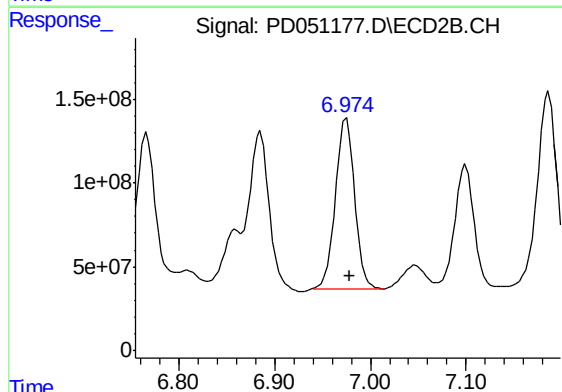
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 128835647
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

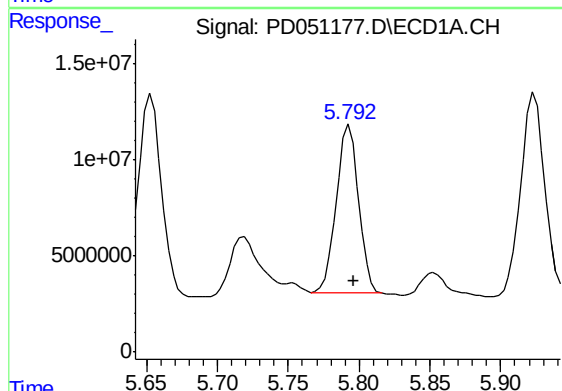
Manual Integrations
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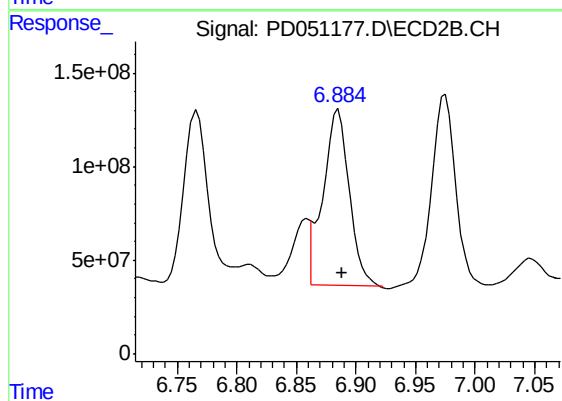
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 1420214399
Conc: 52.06 ng/ml



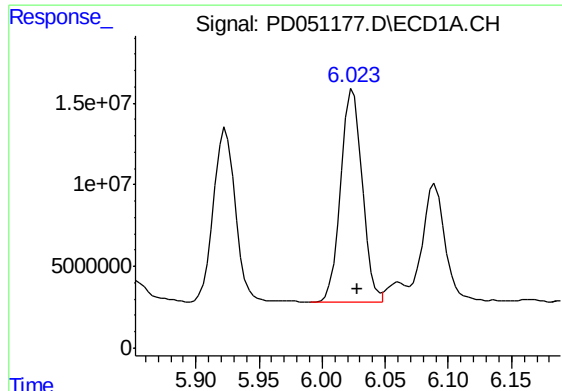
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 96811485
Conc: 39.35 ng/ml m



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.005 min
Response: 1418108707
Conc: 53.47 ng/ml m



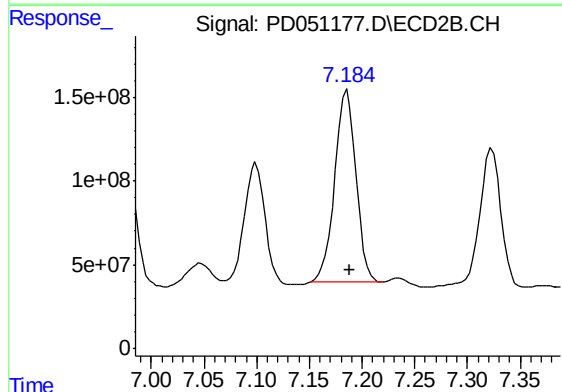
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 154279022
Conc: 62.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

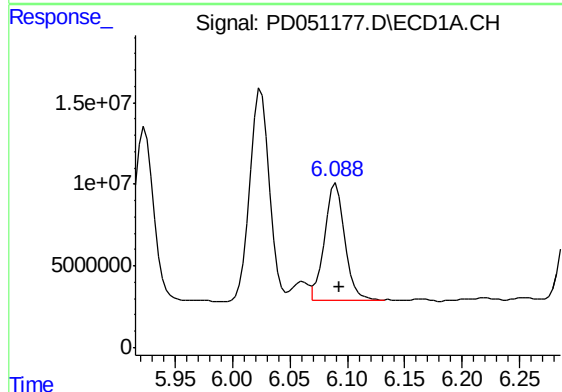
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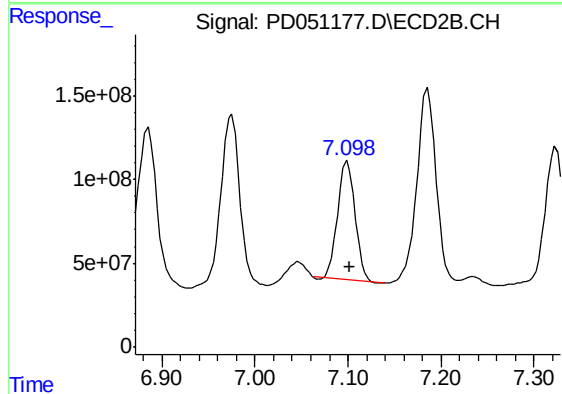
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1613458269
Conc: 71.69 ng/ml



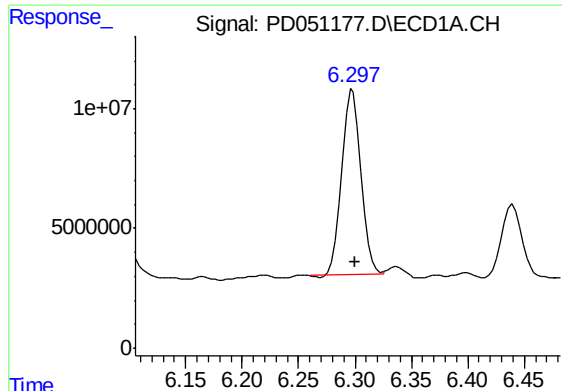
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 88354067
Conc: 41.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 905997456
Conc: 43.32 ng/ml



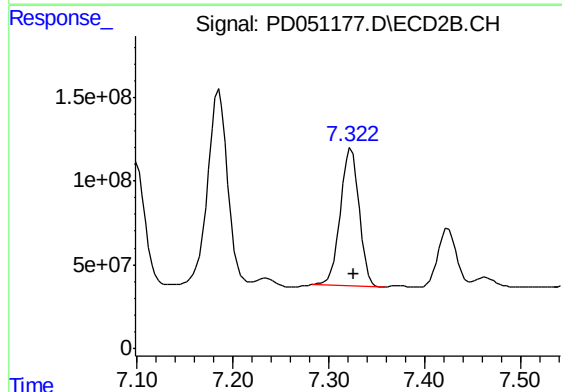
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 94092020
Conc: 39.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

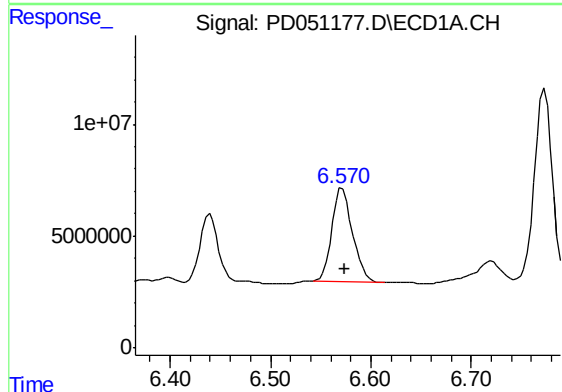
Manual Integrations
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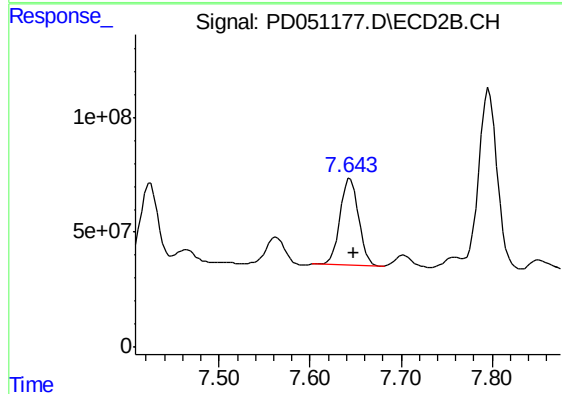
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 1128369157
Conc: 49.66 ng/ml



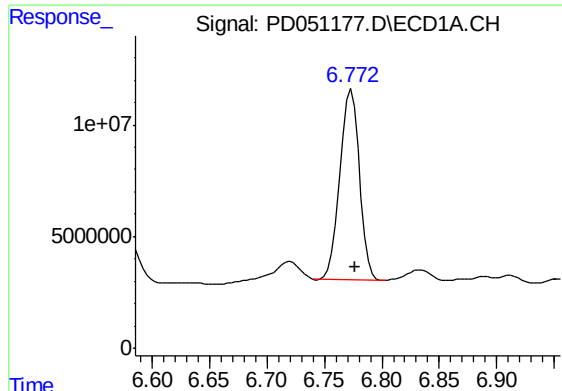
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 59753601
Conc: 48.02 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 538185595
Conc: 50.10 ng/ml



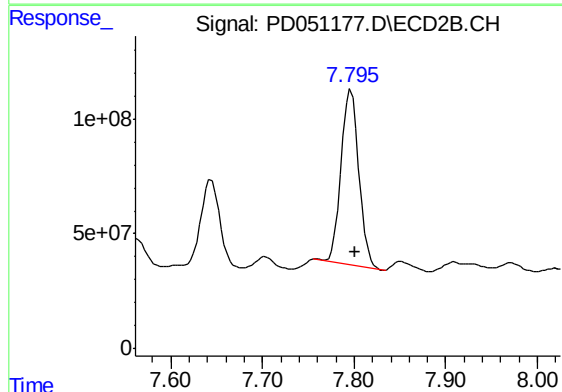
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 104061317
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-02-011519MS

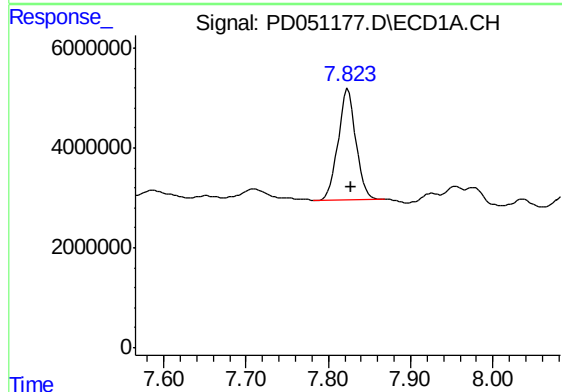
Manual Integrations
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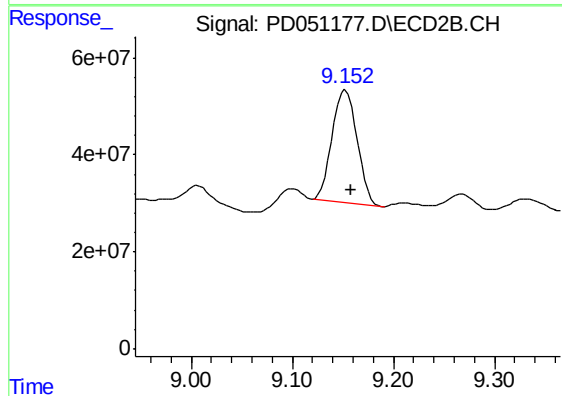
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1040725176
Conc: 45.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 33712295
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 399223266
Conc: 22.44 ng/ml