

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051004.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 10:17
 Operator : AJ\SJ
 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: Jan 11 11:32:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.222	4.044	73416542	1313.4E6	49.153	44.134
28)	SA Decachlor...	7.823	9.152	59137217	886.9E6	48.723	44.444
Target Compounds							
2)	A alpha-BHC	3.642	4.436	119.7E6	2020.8E6	49.744	44.344
3)	MA gamma-BHC...	3.910	4.723	115.9E6	1836.4E6	49.125	44.183
4)	MA Heptachlor	4.188	5.236	112.4E6	1782.3E6	46.942	43.683
5)	MB Aldrin	4.420	5.544	114.3E6	1689.1E6	48.178	43.149
6)	B beta-BHC	4.156	4.892	44987125	786.2E6	47.508	43.448
7)	B delta-BHC	4.344	5.111	112.4E6	1634.9E6	49.946	42.075
8)	B Heptachlor...	4.847	5.929	106.3E6	1494.8E6	47.299	42.870m
9)	A Endosulfan I	5.170	6.290	99867268	1371.2E6	46.845	43.575
10)	B gamma-Chl...	5.065	6.166	109.9E6	1394.5E6	46.923	40.151
11)	B alpha-Chl...	5.121	6.239	108.0E6	1443.2E6	46.729	42.579
12)	B 4,4'-DDE	5.291	6.394	105.8E6	1421.1E6	49.029	43.105
13)	MA Dieldrin	5.405	6.548	109.9E6	1447.4E6	46.904	43.391
14)	MA Endrin	5.652	6.766	103.8E6	1143.9E6	47.383	40.616
15)	B Endosulfa...	5.922	6.975	92688042	1169.4E6	46.354	42.724
16)	A 4,4'-DDD	5.792	6.886	86254259	1159.4E6	48.849	44.184
17)	MA 4,4'-DDT	6.024	7.186	92023351	1098.3E6	48.907	46.016
18)	B Endrin al...	6.088	7.099	76173768	980.1E6	47.183	43.001
19)	B Endosulfa...	6.296	7.323	91672828	1166.0E6	46.800	43.195
20)	A Methoxychlor	6.569	7.644	47462642	565.9E6	49.663	46.490
21)	B Endrin ke...	6.772	7.797	99558618	1094.7E6	46.775	43.062

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 10:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

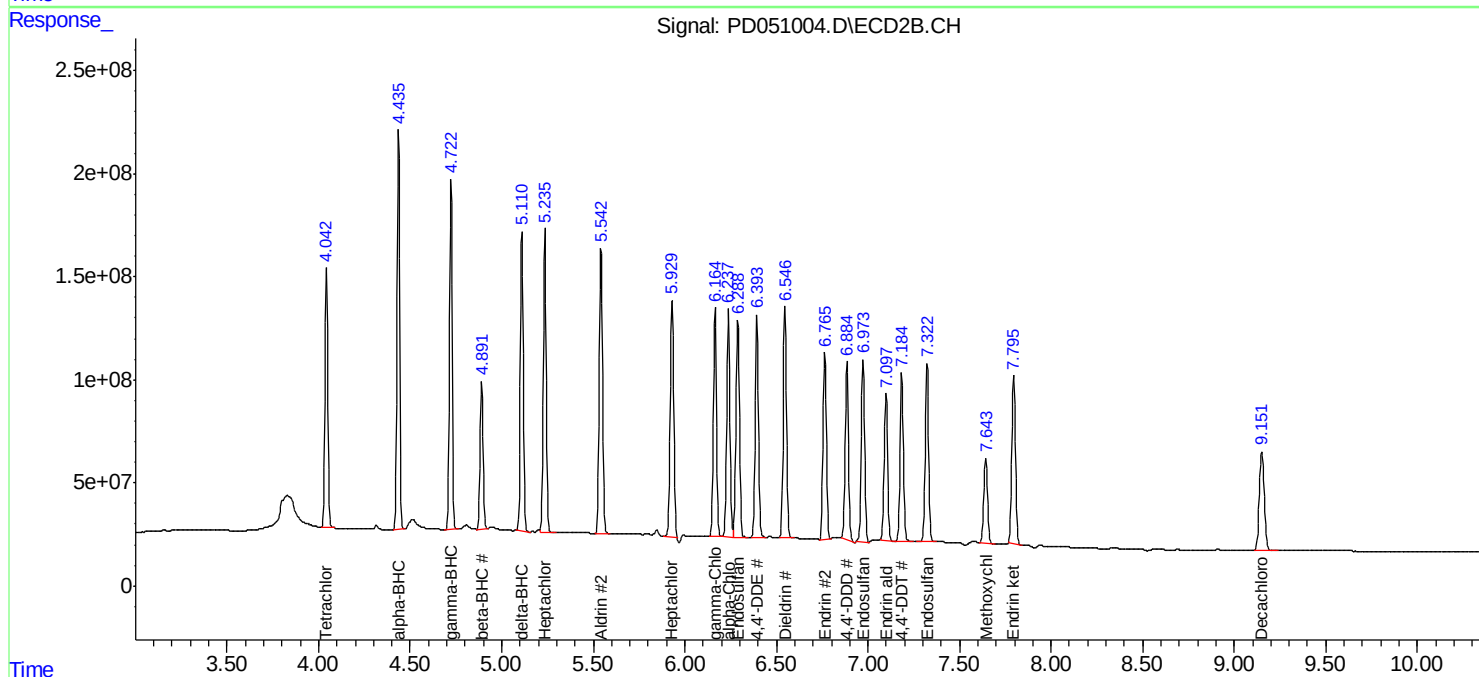
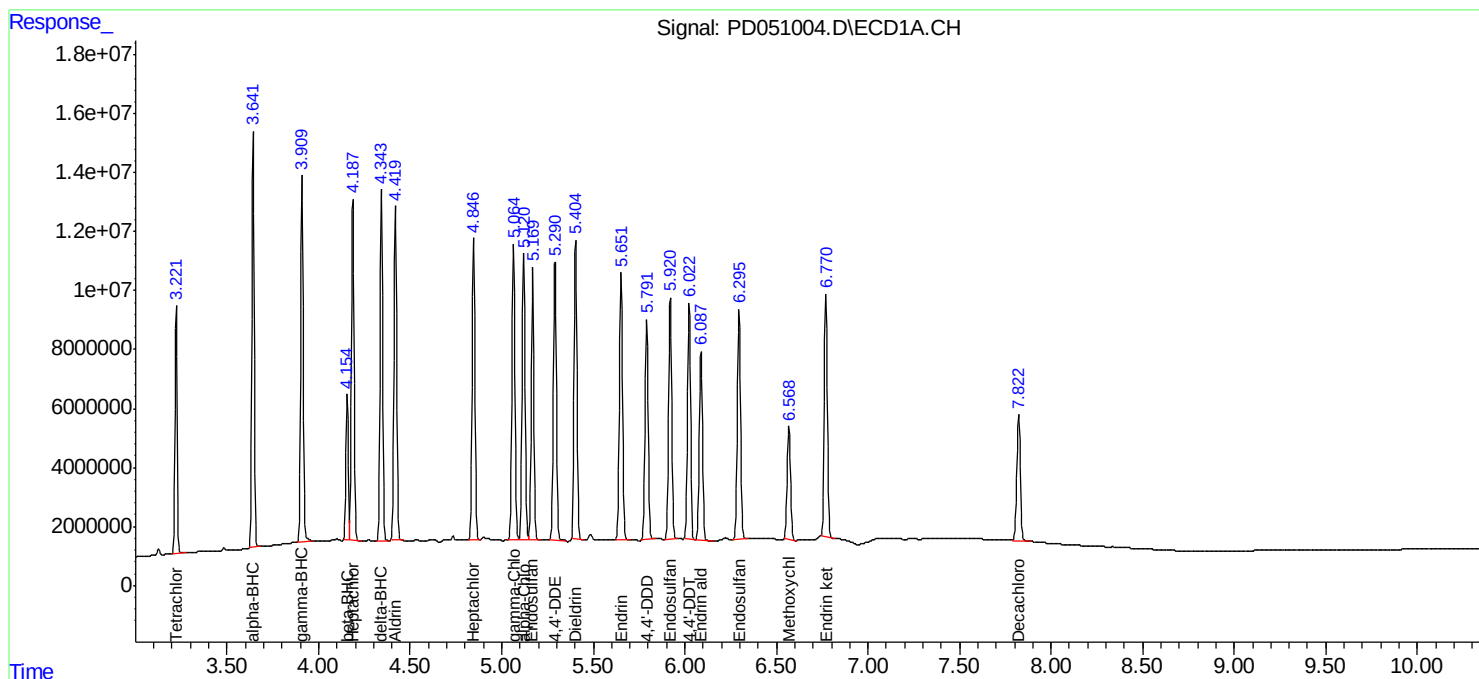
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

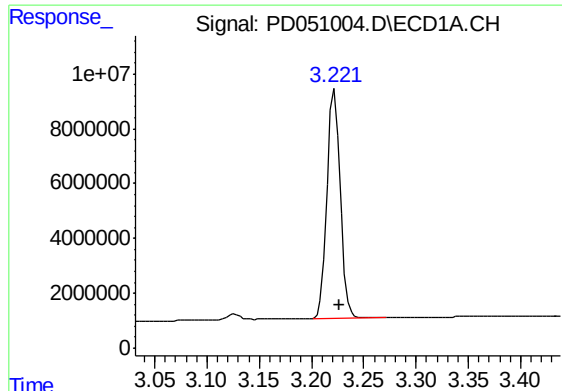
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 11:32:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





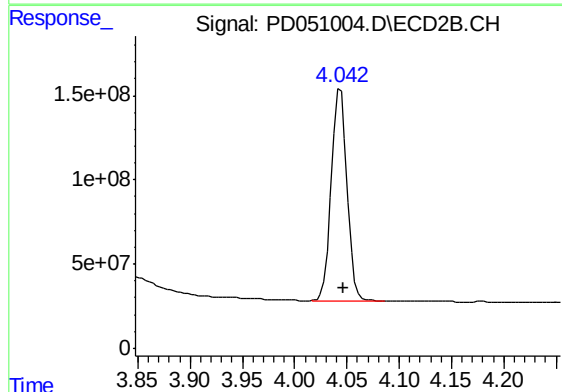
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: -0.005 min
Response: 73416542
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

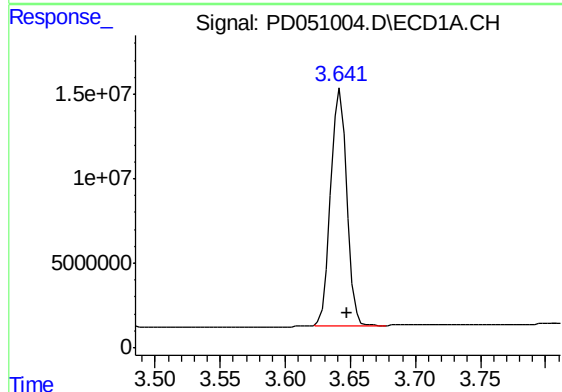
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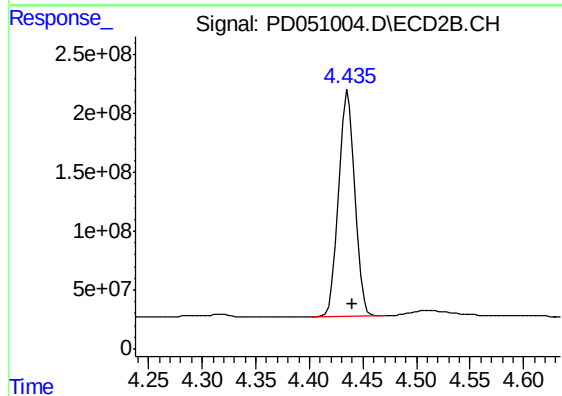
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 1313434111
Conc: 44.13 ng/ml



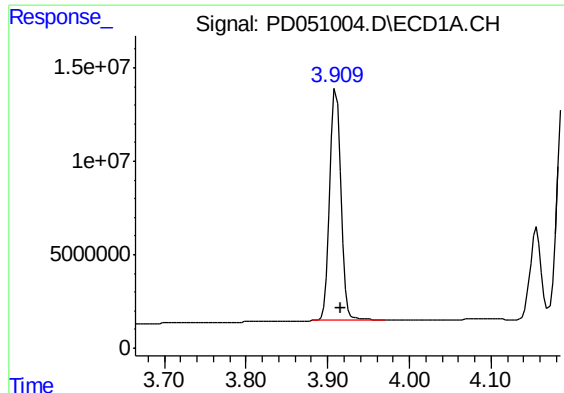
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.005 min
Response: 119732163
Conc: 49.74 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 2020805306
Conc: 44.34 ng/ml



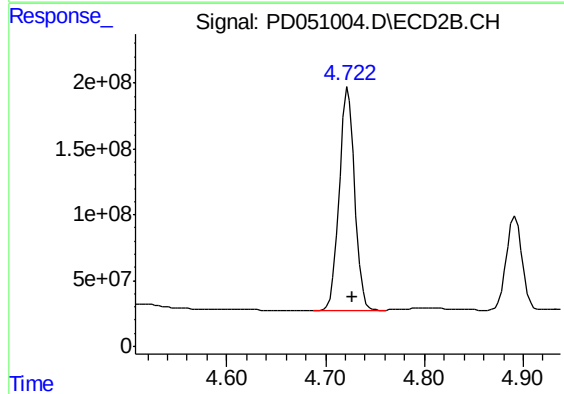
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 115856227
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

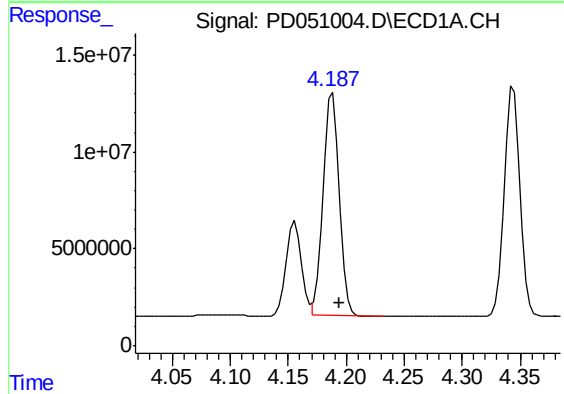
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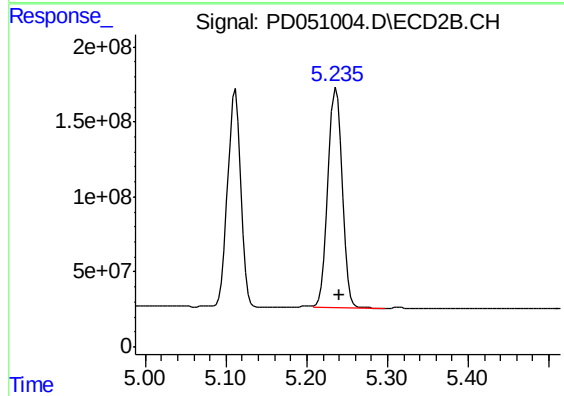
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1836435403
Conc: 44.18 ng/ml



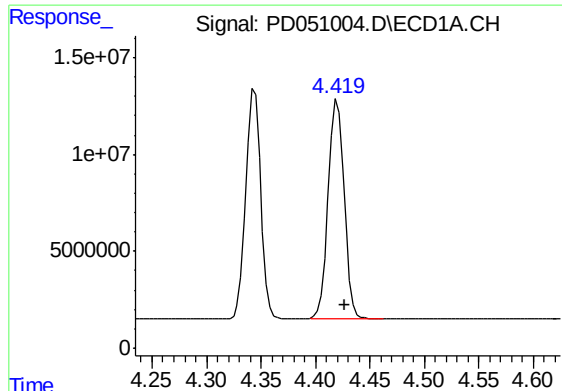
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 112436330
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 1782261627
Conc: 43.68 ng/ml



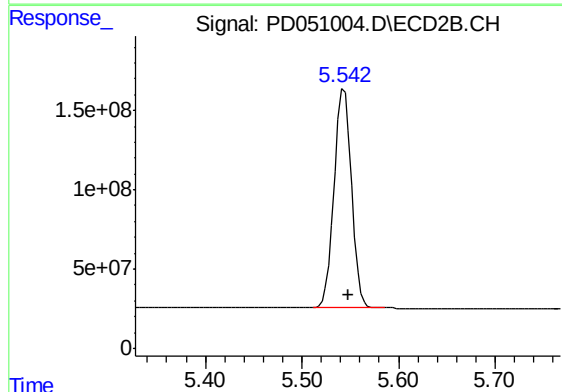
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.007 min
Response: 114316614
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

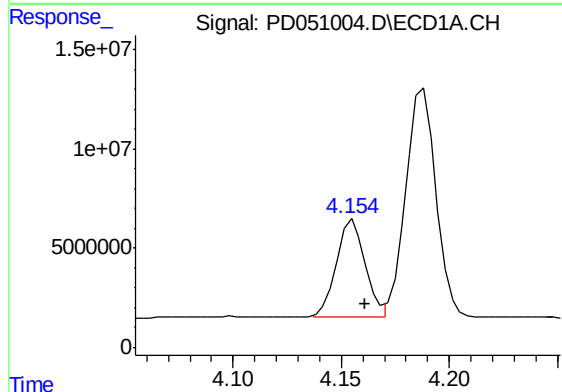
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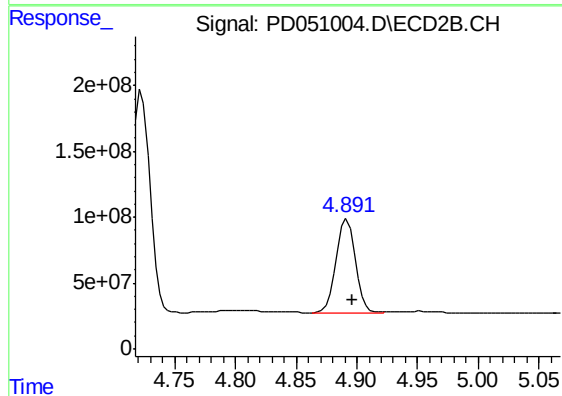
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 1689101055
Conc: 43.15 ng/ml



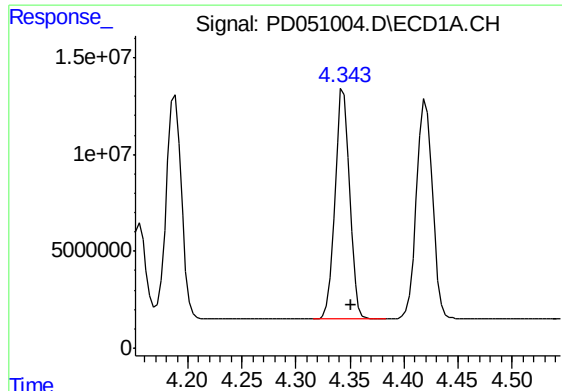
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 44987125
Conc: 47.51 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 786217633
Conc: 43.45 ng/ml



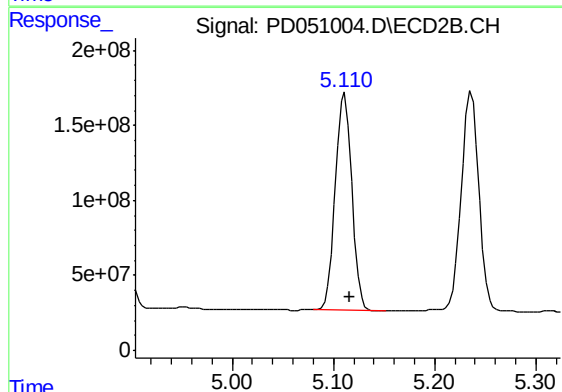
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 112445792
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

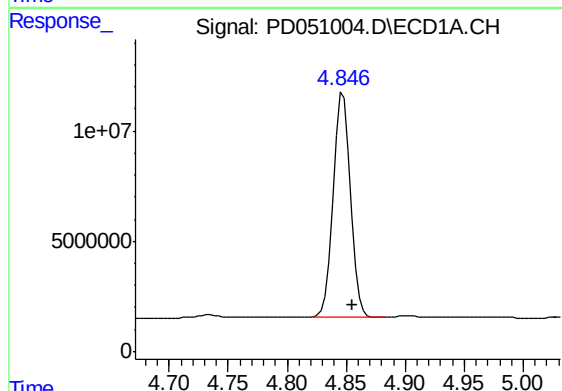
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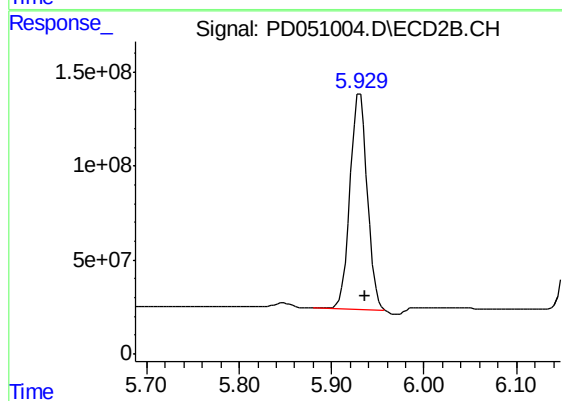
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1634863418
Conc: 42.08 ng/ml



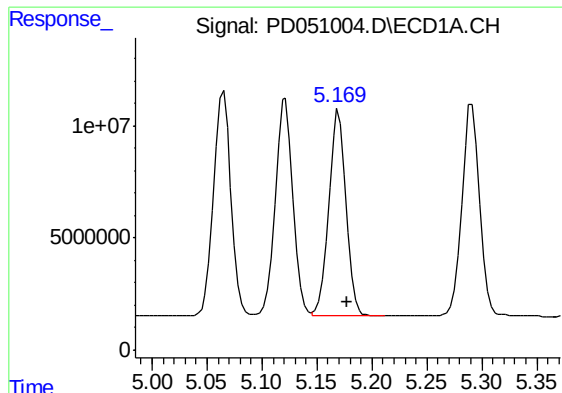
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 106307141
Conc: 47.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 1494769572
Conc: 42.87 ng/ml m



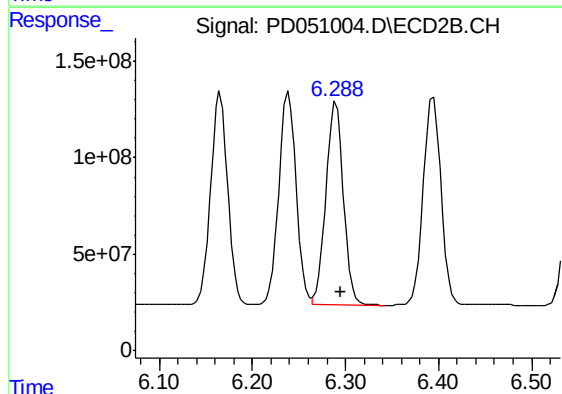
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.007 min
Response: 99867268
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

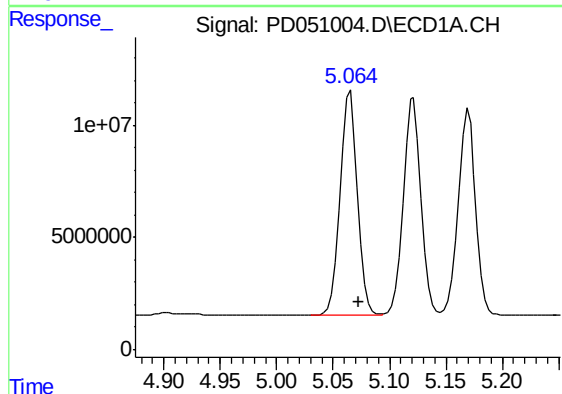
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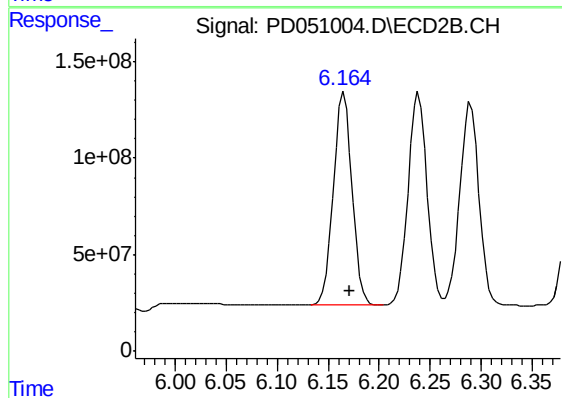
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 1371154382
Conc: 43.57 ng/ml



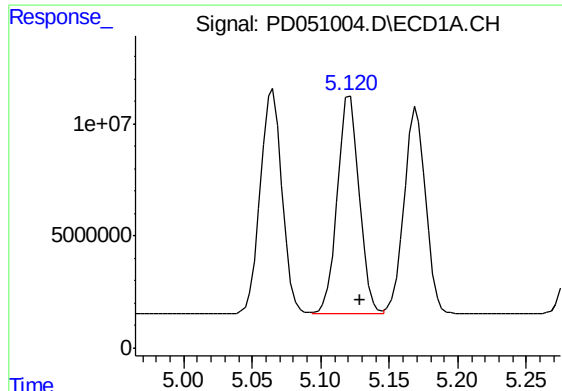
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 109913300
Conc: 46.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 1394526923
Conc: 40.15 ng/ml



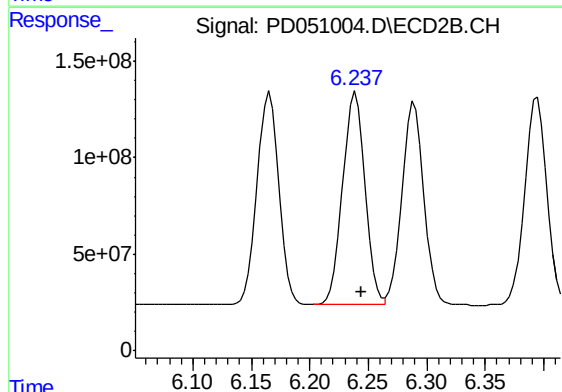
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 107953361
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

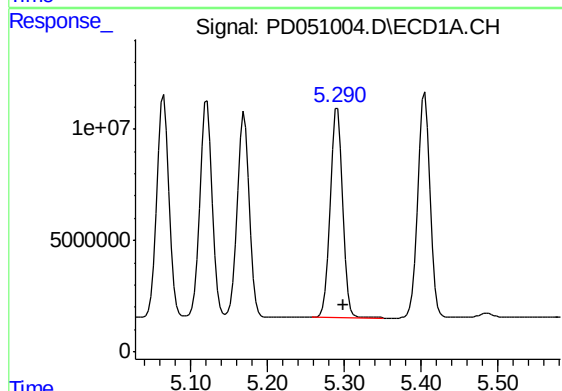
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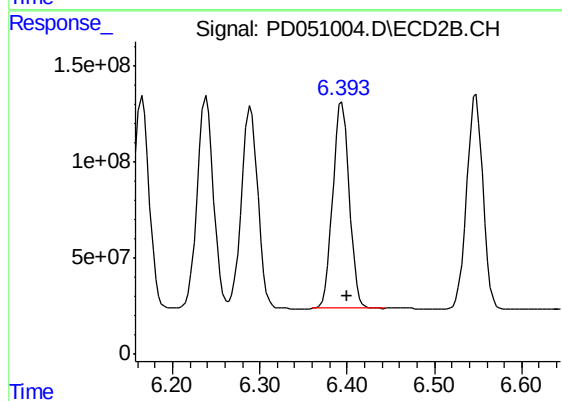
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1443169112
Conc: 42.58 ng/ml



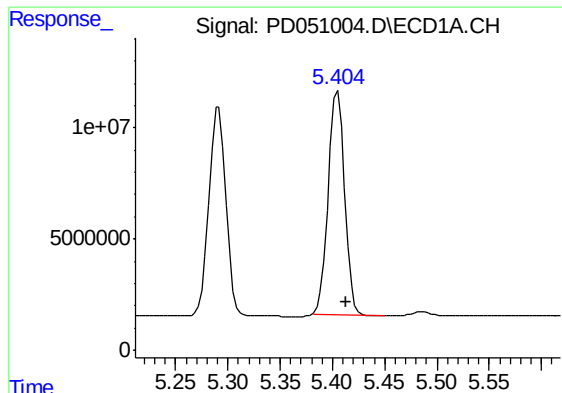
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 105827480
Conc: 49.03 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 1421105851
Conc: 43.11 ng/ml



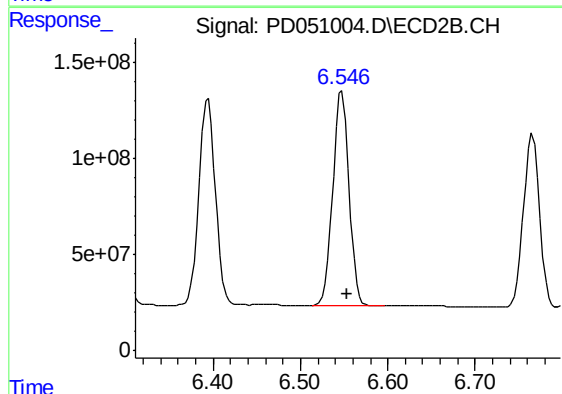
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 109855127
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

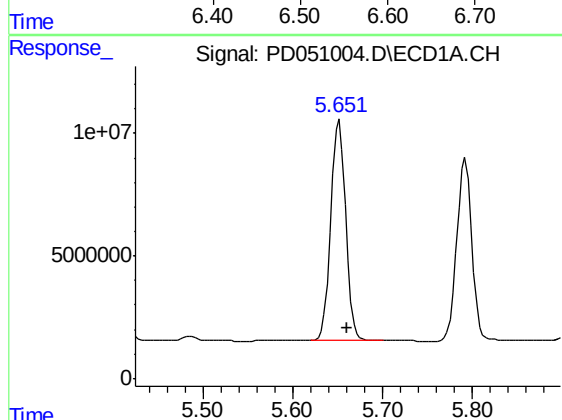
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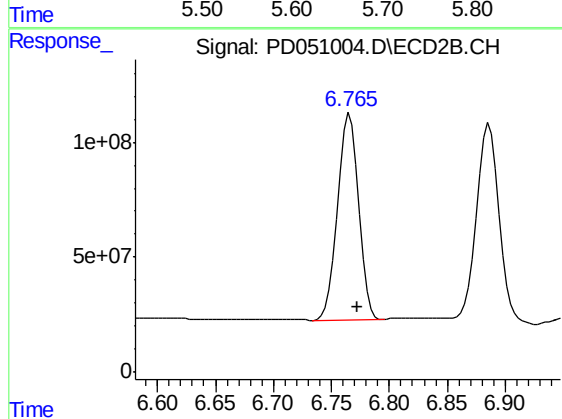
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1447427008
Conc: 43.39 ng/ml



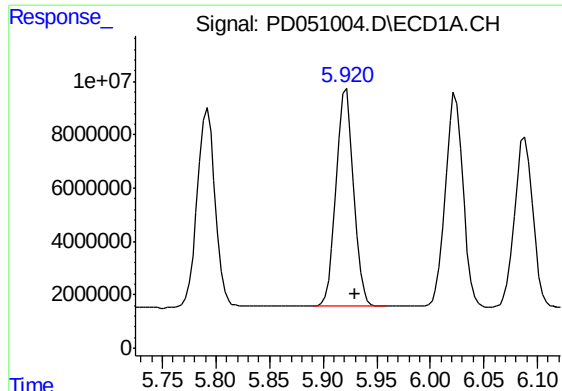
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 103774510
Conc: 47.38 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 1143873105
Conc: 40.62 ng/ml



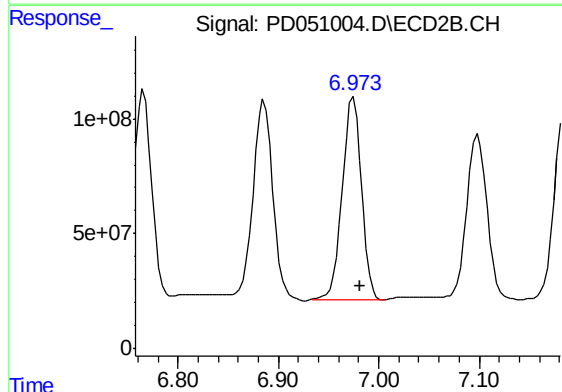
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 92688042
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

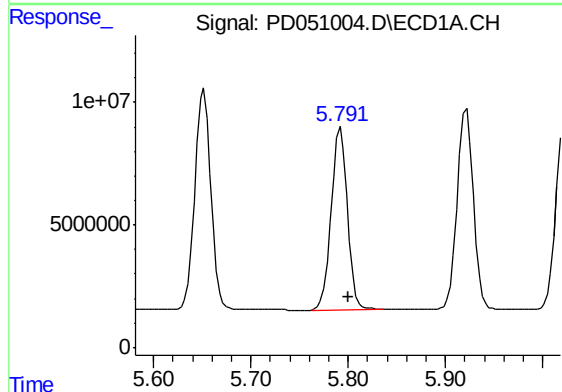
Manual Integrations
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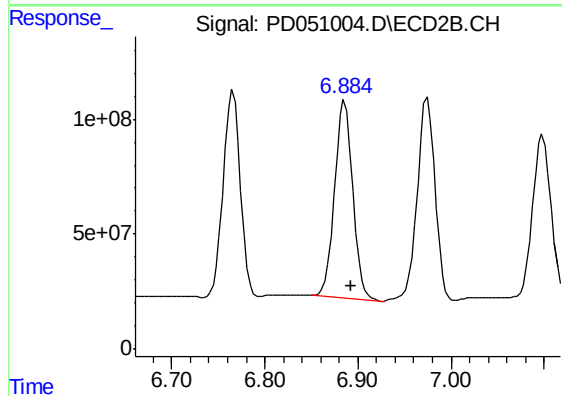
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1169434962
Conc: 42.72 ng/ml



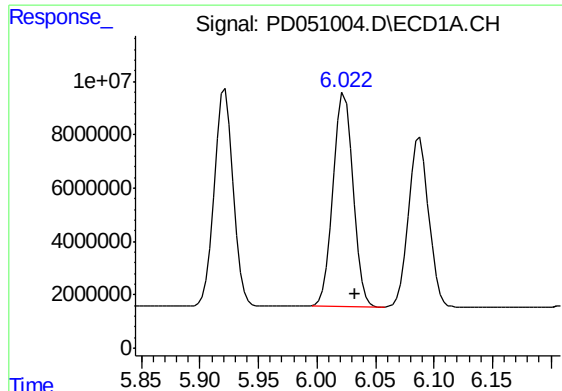
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 86254259
Conc: 48.85 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 1159384748
Conc: 44.18 ng/ml



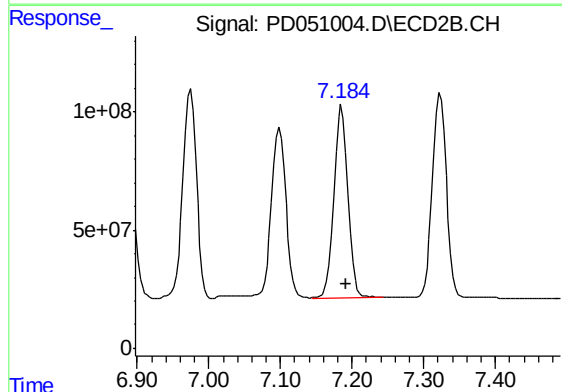
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 92023351
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

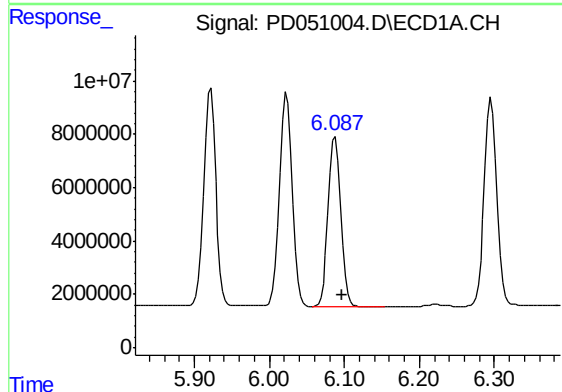
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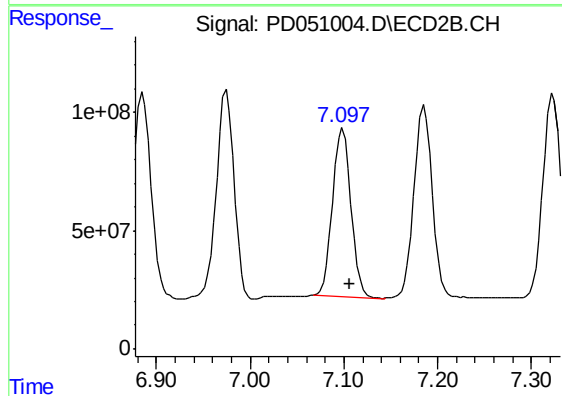
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 1098333569
Conc: 46.02 ng/ml



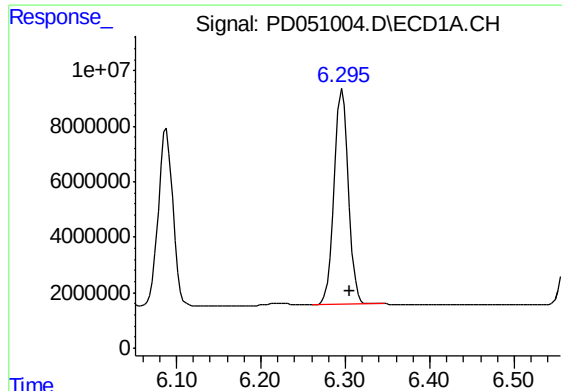
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 76173768
Conc: 47.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 980067199
Conc: 43.00 ng/ml



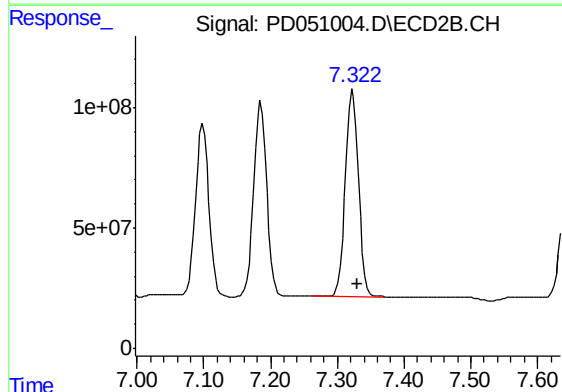
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 91672828
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

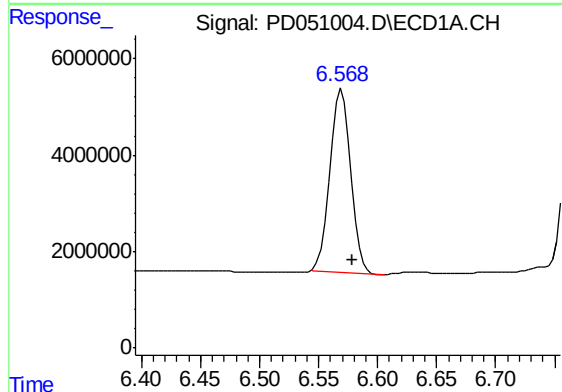
Manual Integrations
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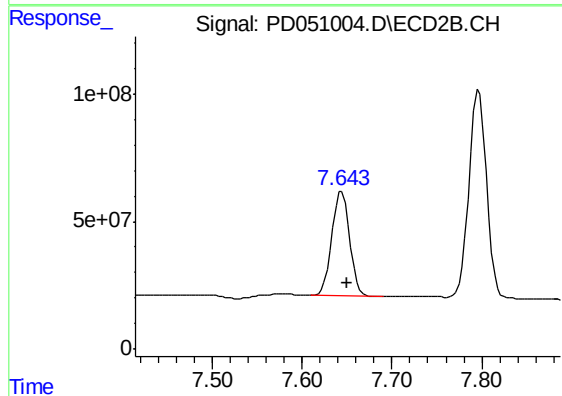
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 1166046838
Conc: 43.19 ng/ml



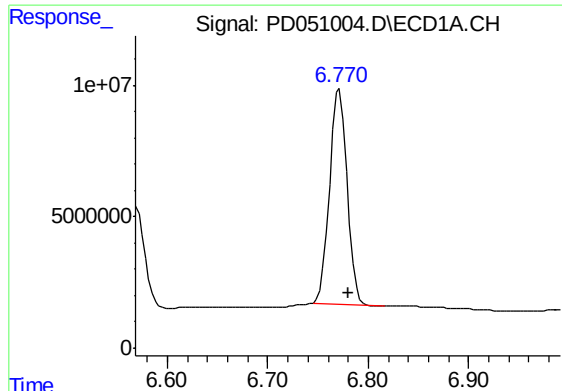
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 47462642
Conc: 49.66 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 565937696
Conc: 46.49 ng/ml



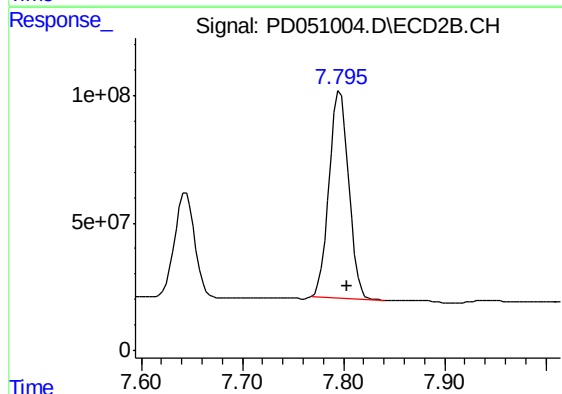
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 99558618
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

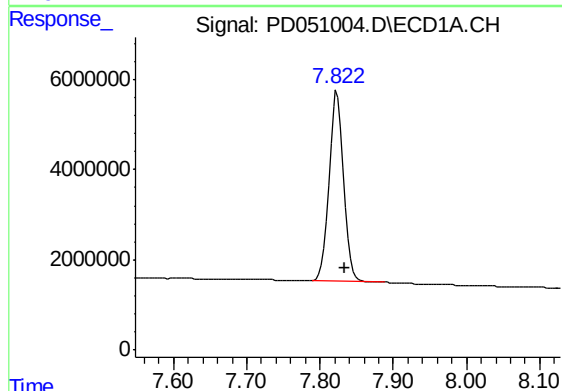
Manual Integrations
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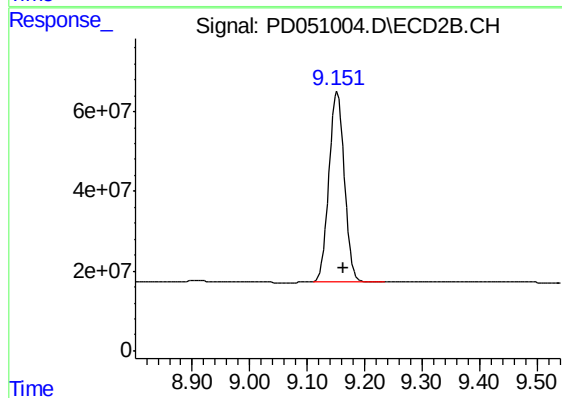
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 1094735145
Conc: 43.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.010 min
Response: 59137217
Conc: 48.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.012 min
Response: 886855901
Conc: 44.44 ng/ml