

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 14:21
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 06:22:46 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...	3.226	4.045	37199256	599.9E6	20.804	20.367
28)	SA Decachlor...	7.828	9.159	34343203	398.4E6	21.791	22.392
Target Compounds							
2)	A alpha-BHC	3.646	4.438	32654716	503.0E6	11.089	11.344
3)	MA gamma-BHC...	3.914	4.725	31961089	462.6E6	11.448	11.557
6)	B beta-BHC	4.160	4.894	12609918	185.7E6	11.405	10.728
14)	MA Endrin	5.656	6.769	147.3E6	1345.1E6	52.891	50.109
17)	MA 4,4'-DDT	6.028	7.189	265.4E6	2392.1E6	107.463	106.293
20)	A Methoxychlor	6.574	7.648	302.0E6	2615.2E6	242.723	245.560
21)	B Endrin ke...	6.776	7.792	2464913	19698826	0.919	0.861m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

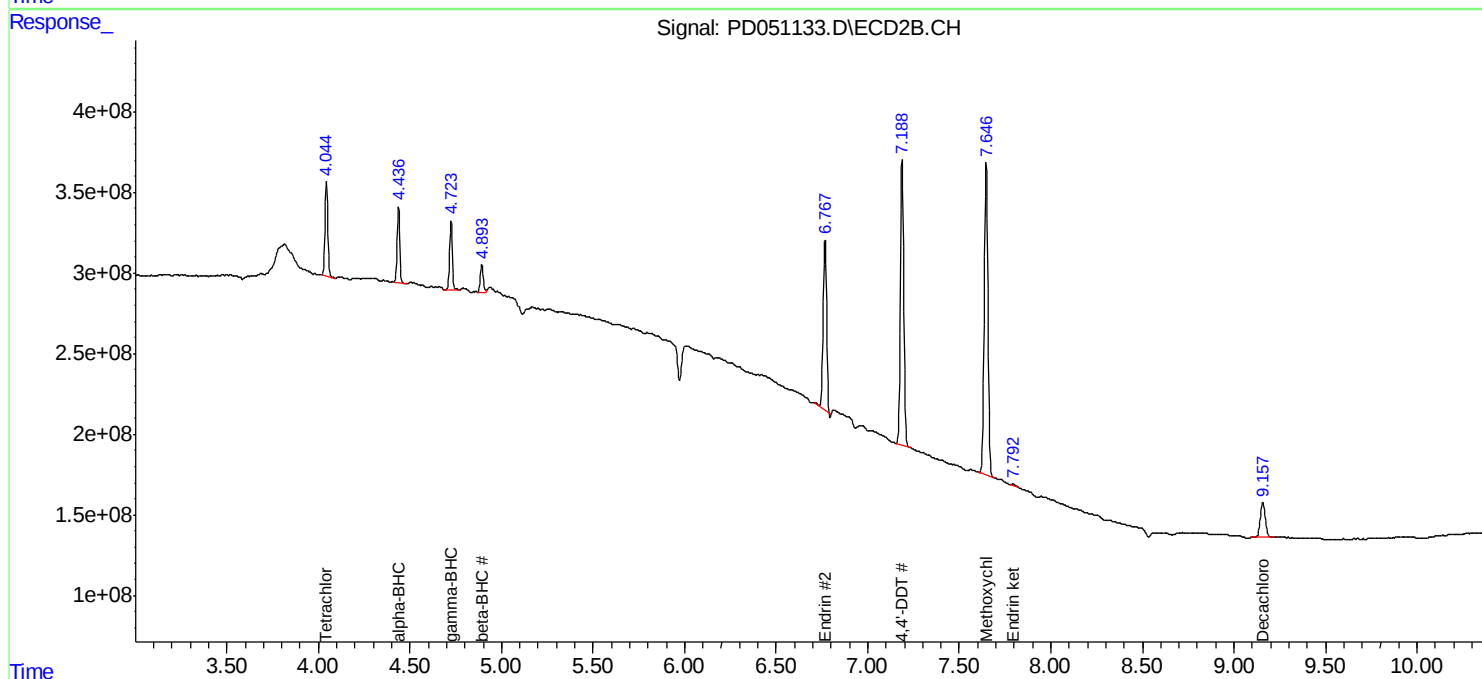
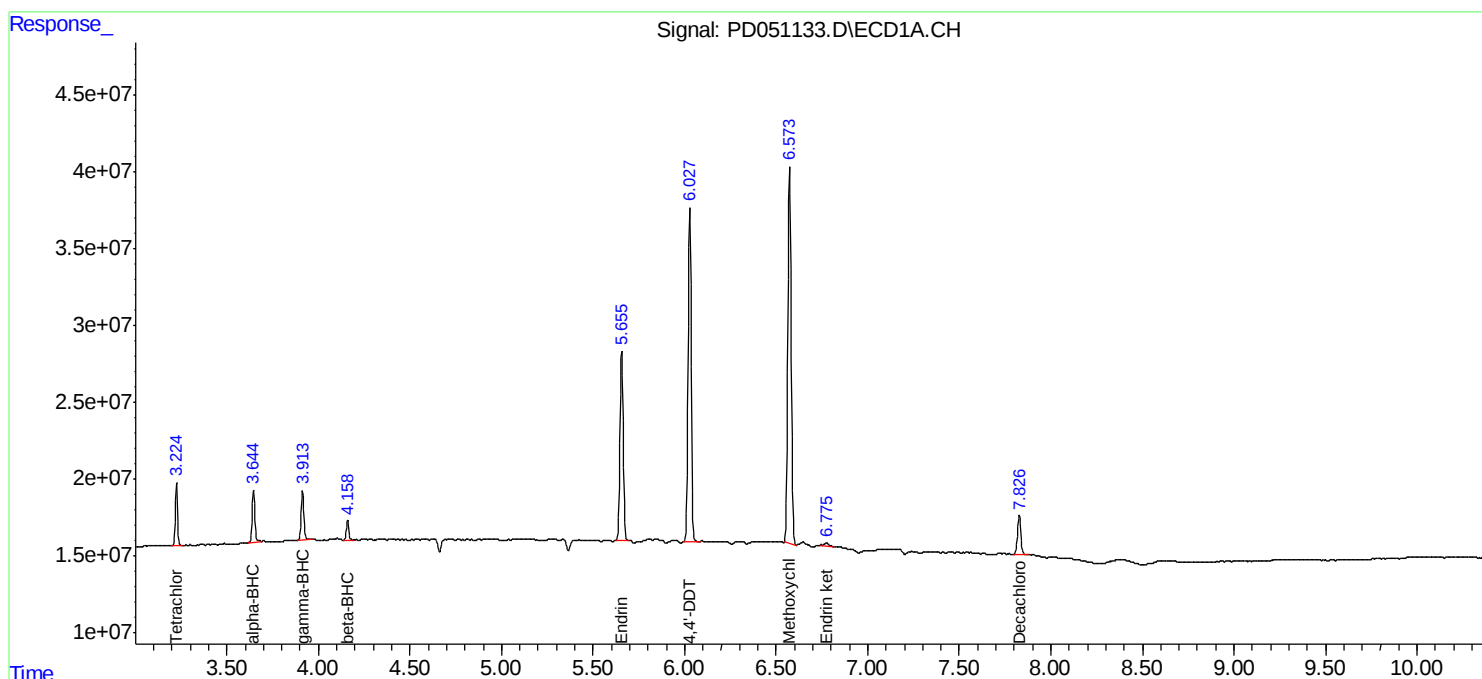
Instrument :
ECD_D
ClientSampled :
PEM

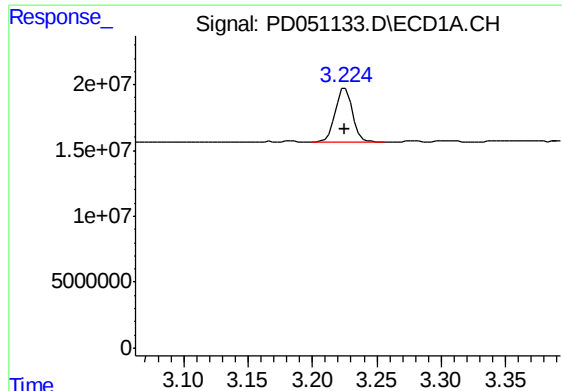
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Integration File signal 1: autoint1.e
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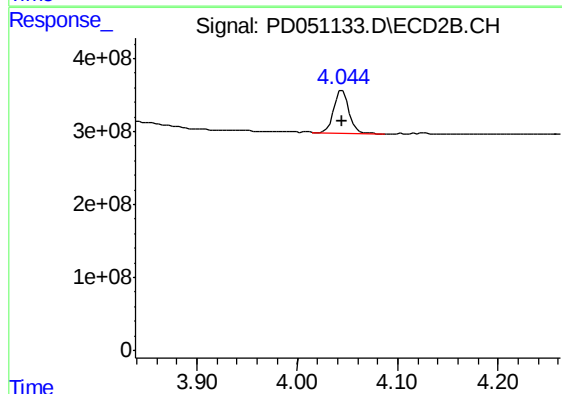
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 37199256
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

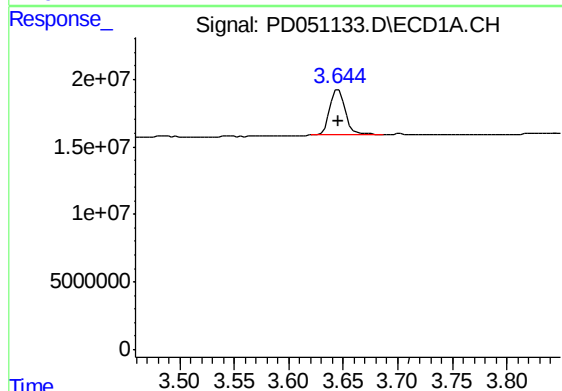
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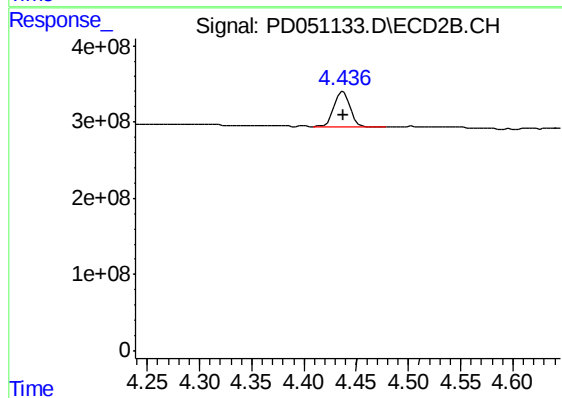
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 599852891
Conc: 20.37 ng/ml



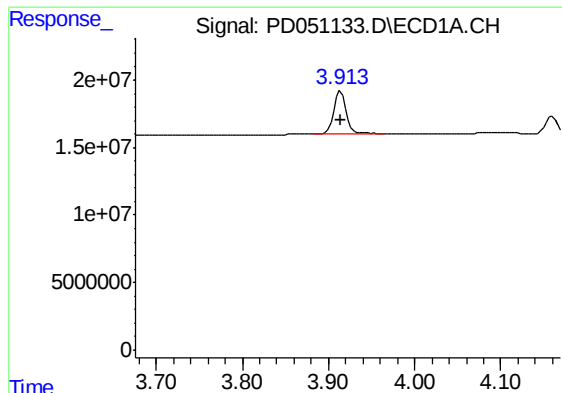
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 32654716
Conc: 11.09 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 503020846
Conc: 11.34 ng/ml



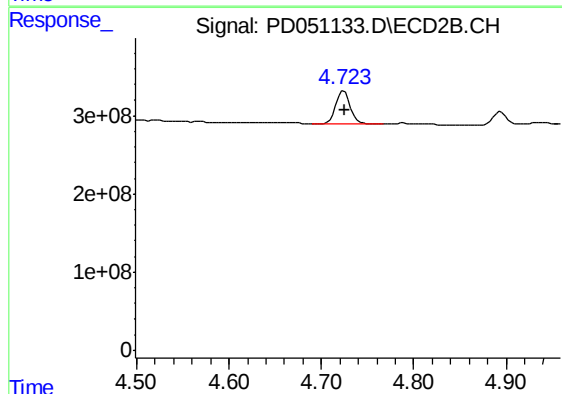
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 31961089
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

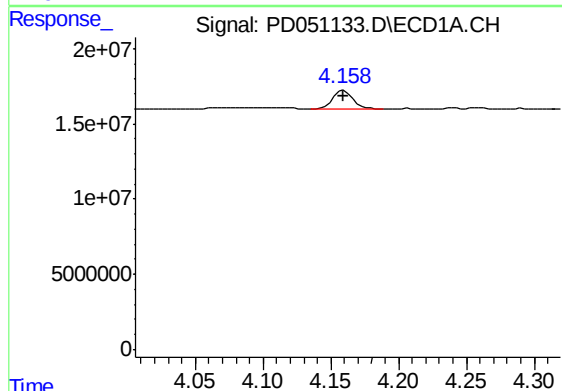
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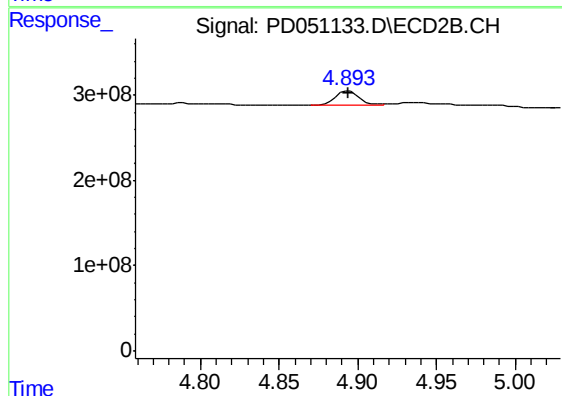
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 462598664
Conc: 11.56 ng/ml



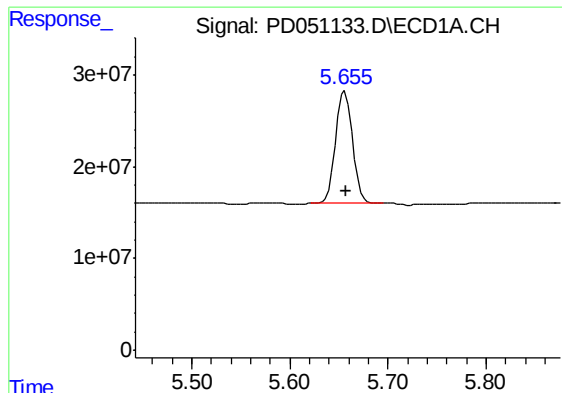
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 12609918
Conc: 11.40 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 185674048
Conc: 10.73 ng/ml



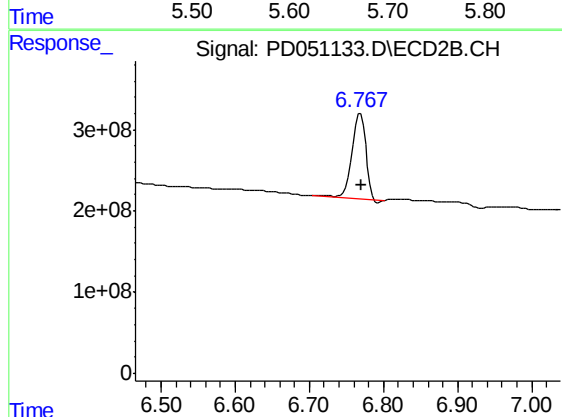
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 147267095
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

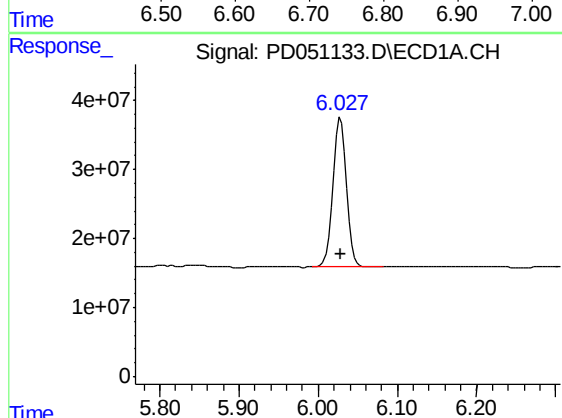
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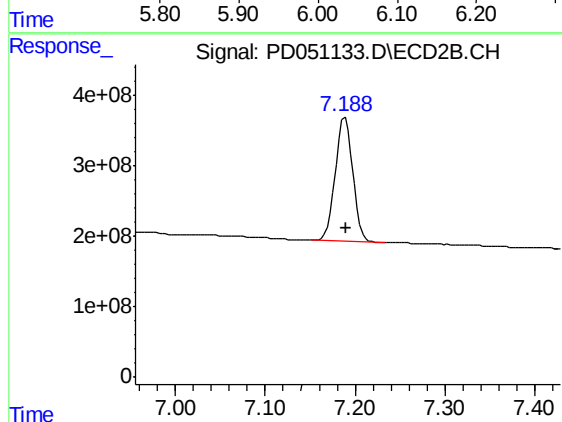
#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1345072114
Conc: 50.11 ng/ml



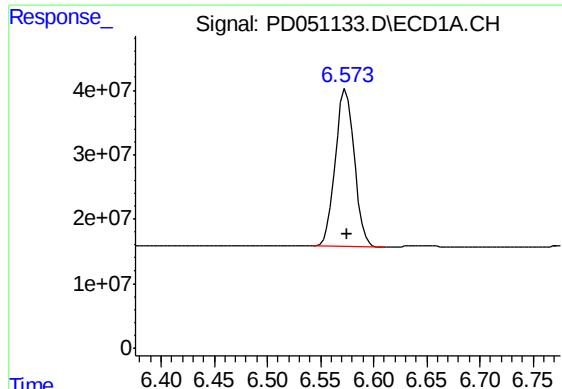
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 265413028
Conc: 107.46 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2392117762
Conc: 106.29 ng/ml



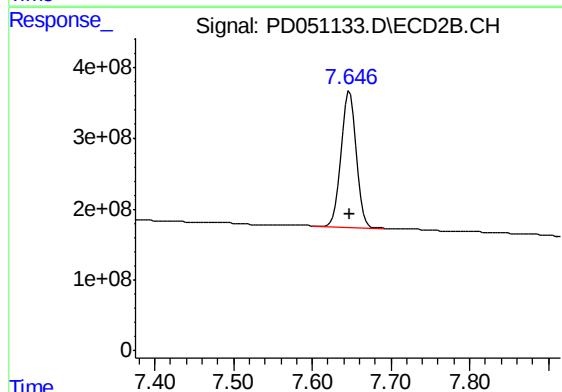
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 302025177
Conc: 242.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

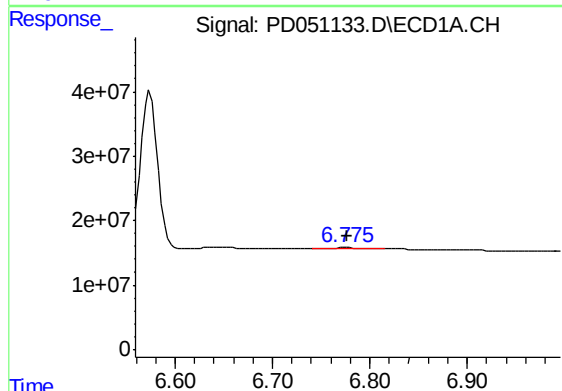
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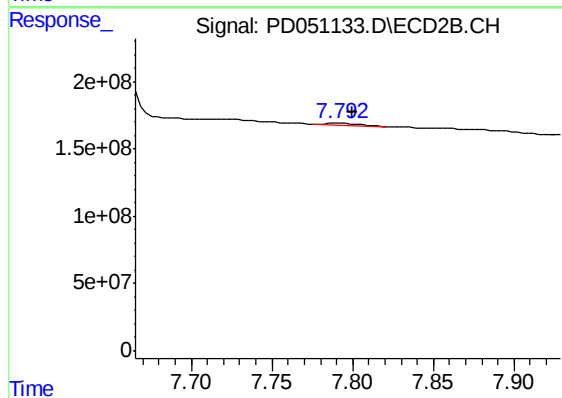
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2615163694
Conc: 245.56 ng/ml



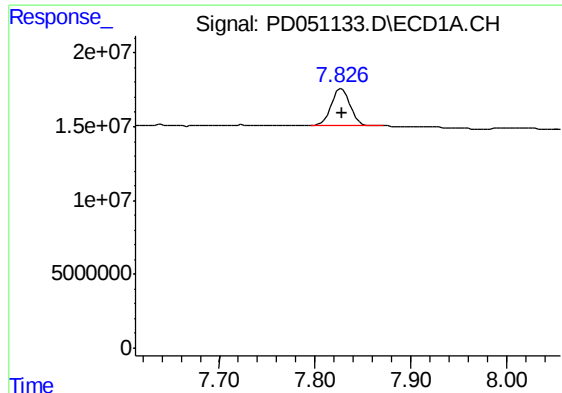
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 2464913
Conc: 0.92 ng/ml



#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 19698826
Conc: 0.86 ng/ml m



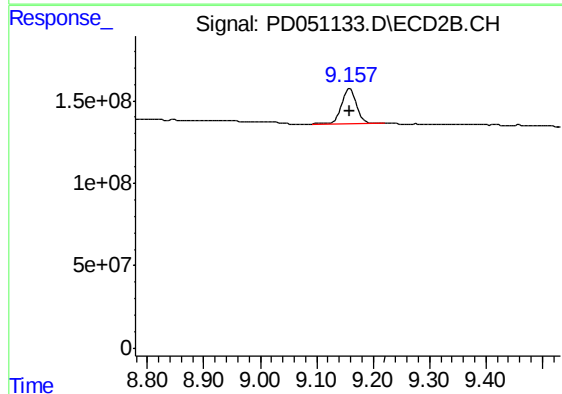
#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 34343203
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 398397079
Conc: 22.39 ng/ml