

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 7:10
 Operator : AJ\SJ
 Sample : K1006-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-010819-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 08:06:45 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...	3.227	4.047	28857530	584.6E6	19.320	19.643
28)	SA Decachlor...	7.832	9.163	23328824	357.3E6	19.221	17.908
Target Compounds							
2)	A alpha-BHC	3.647	4.440	140.7E6	2218.2E6	58.474	48.675
3)	MA gamma-BHC...	3.916	4.727	153.6E6	2045.0E6	65.119	49.201
4)	MA Heptachlor	4.194	5.241	130.5E6	1923.1E6	54.464	47.136
5)	MB Aldrin	4.426	5.549	126.7E6	1799.2E6	53.417	45.962
6)	B beta-BHC	4.161	4.896	54187343	884.9E6	57.224	48.899
7)	B delta-BHC	4.350	5.116	114.3E6	1634.7E6	50.764	42.072
8)	B Heptachlor...	4.854	5.936	129.0E6	1715.3E6	57.413	49.193
9)	A Endosulfan I	5.176	6.295	121.1E6	1564.7E6	56.783	49.724
10)	B gamma-Chl...	5.072	6.171	129.8E6	1695.1E6	55.415	48.806
11)	B alpha-Chl...	5.128	6.244	128.1E6	1635.7E6	55.446	48.260
12)	B 4,4'-DDE	5.298	6.399	121.8E6	1577.5E6	56.434	47.849
13)	MA Dieldrin	5.412	6.553	134.4E6	1658.9E6	57.368	49.729
14)	MA Endrin	5.659	6.772	119.9E6	1306.7E6	54.725	46.396
15)	B Endosulfa...	5.929	6.981	114.7E6	1367.2E6	57.339	49.949
16)	A 4,4'-DDD	5.799	6.891	102.0E6	1281.5E6	57.771	48.838
17)	MA 4,4'-DDT	6.031	7.192	102.9E6	1167.1E6	54.673	48.895
18)	B Endrin al...	6.096	7.105	92865289	1139.7E6	57.522	50.008
19)	B Endosulfa...	6.304	7.329	99161772	1222.8E6	50.623	45.297
20)	A Methoxychlor	6.578	7.651	51925306	575.6E6	54.332	47.285
21)	B Endrin ke...	6.779	7.802	120.2E6	1233.3E6	56.468m	48.514m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 7:10
Operator : AJ\SJ
Sample : K1006-02MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

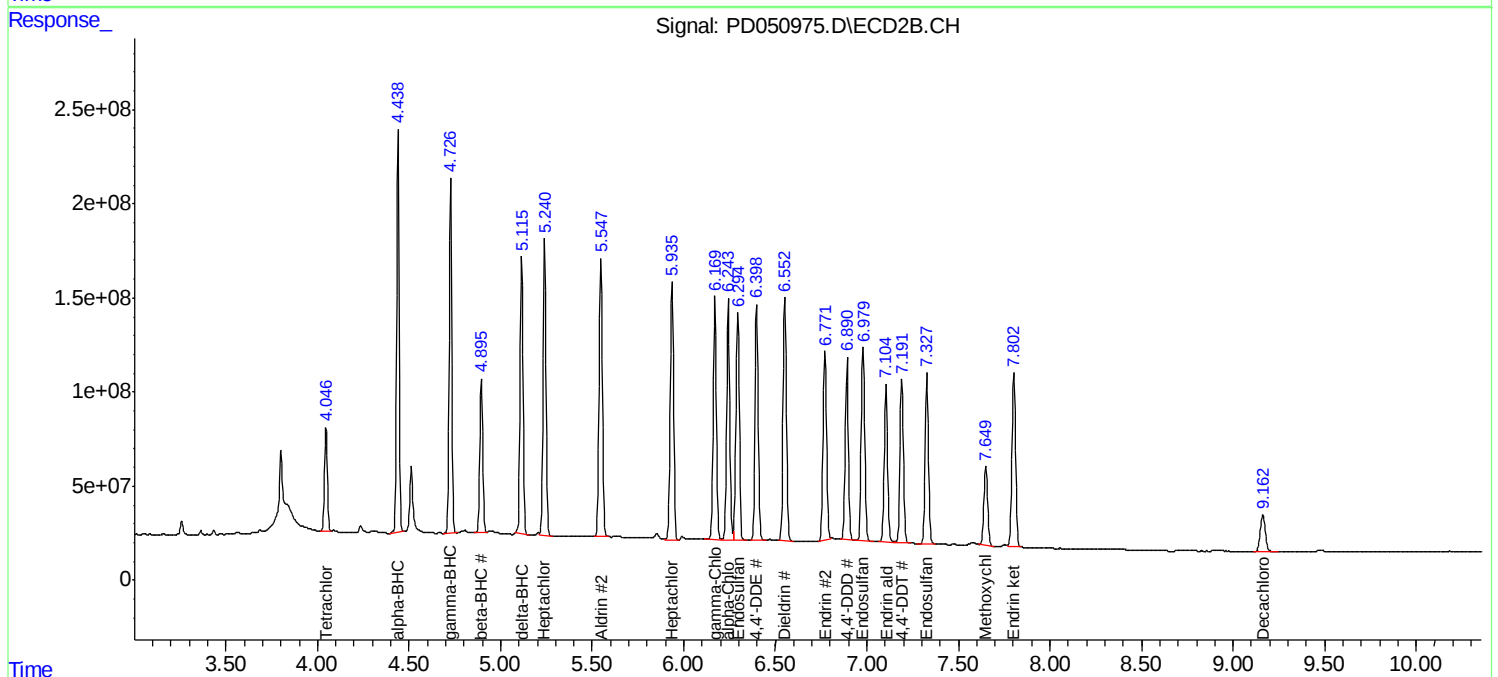
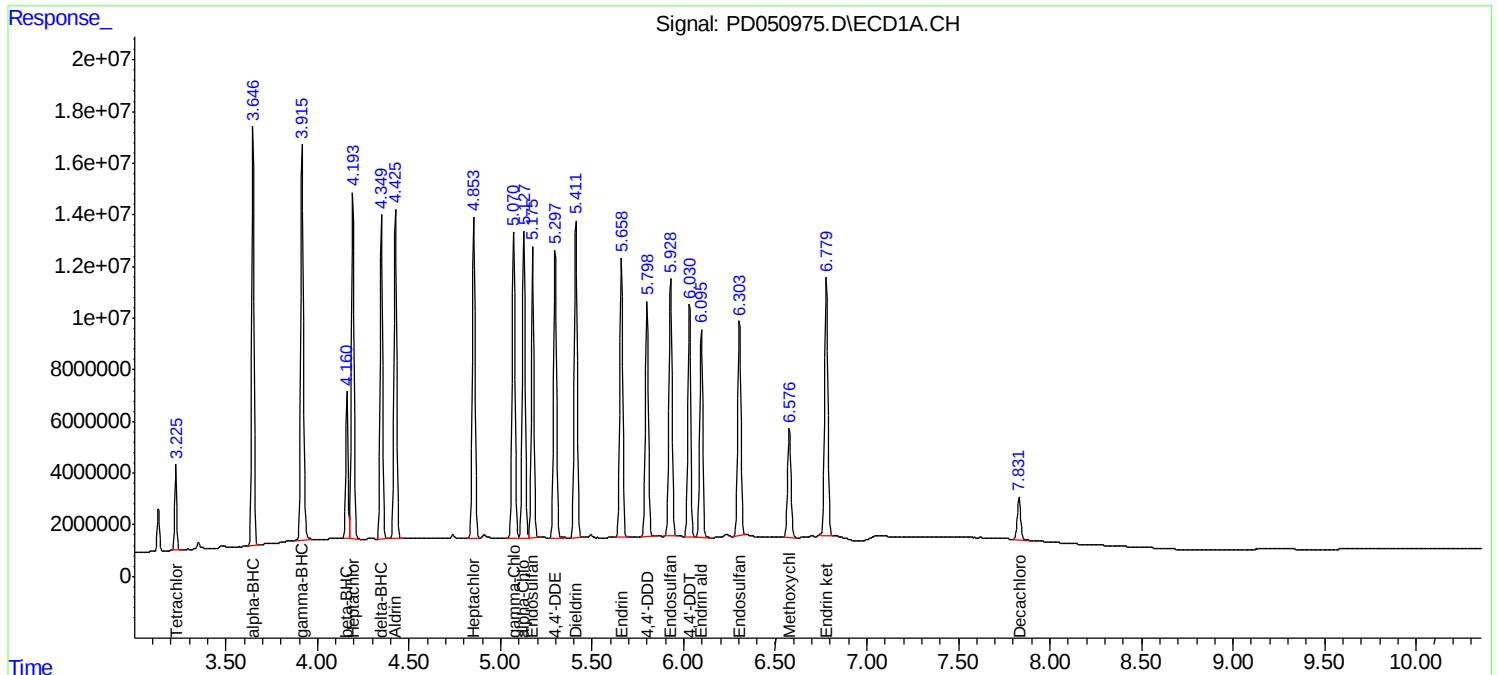
Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

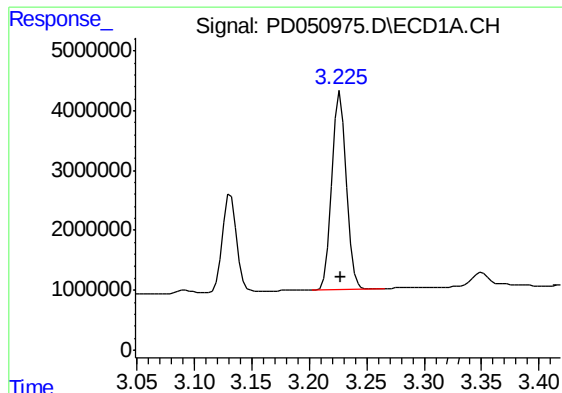
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 08:06:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





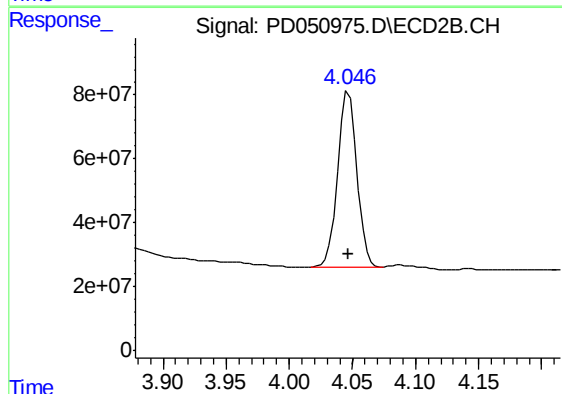
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 28857530
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

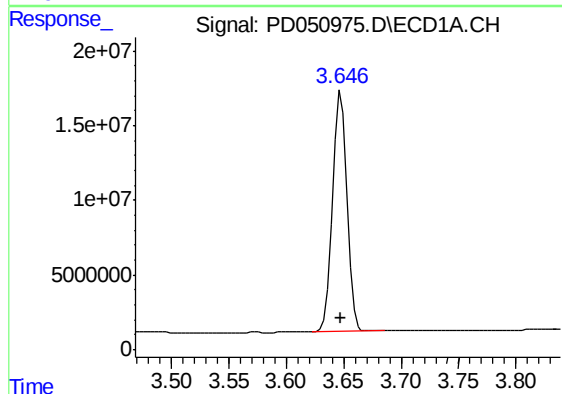
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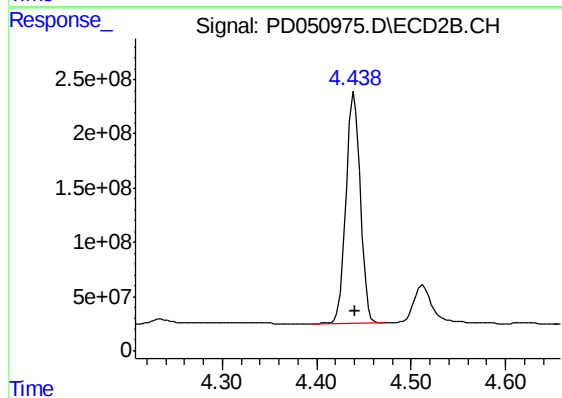
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 584572559
Conc: 19.64 ng/ml



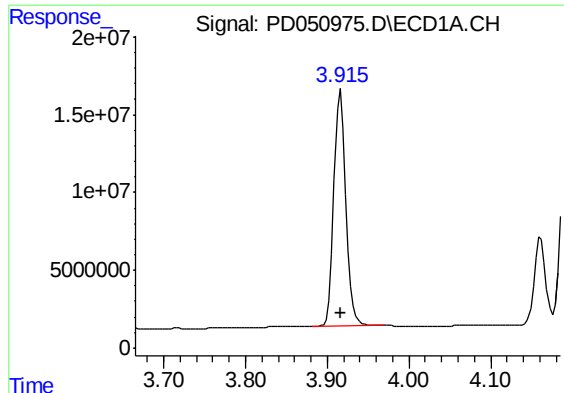
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 140745586
Conc: 58.47 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2218175985
Conc: 48.68 ng/ml



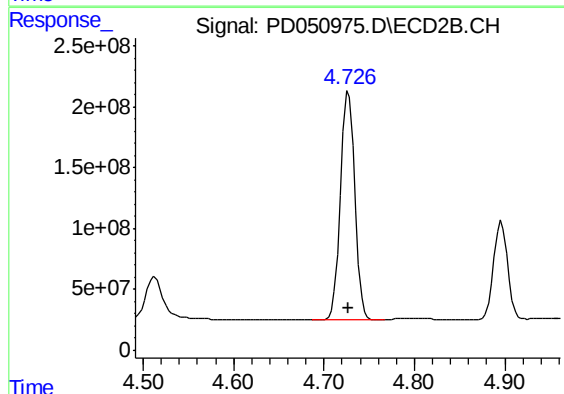
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 153577406
Conc: 65.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

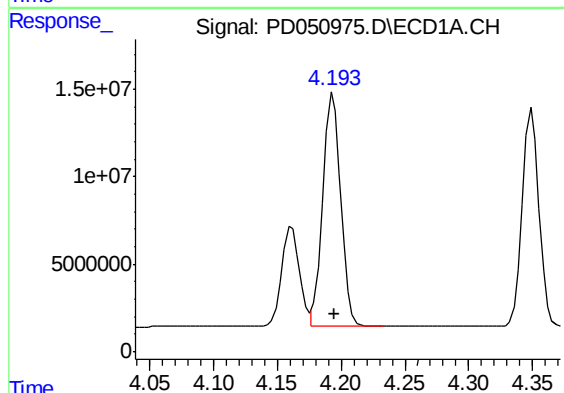
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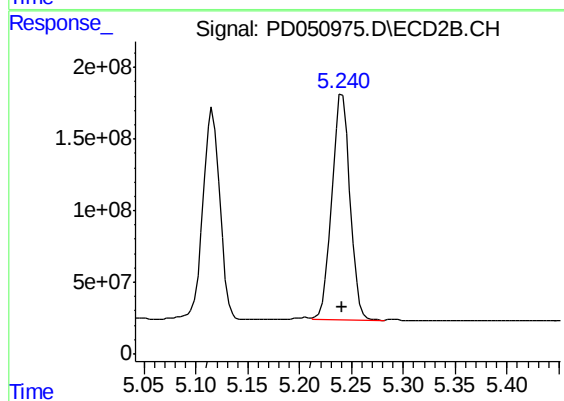
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2045018464
Conc: 49.20 ng/ml



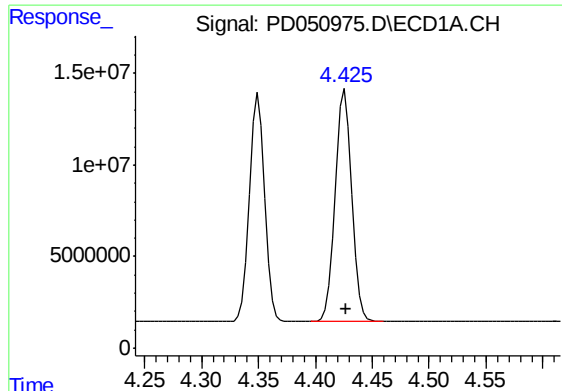
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 130454426
Conc: 54.46 ng/ml



#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1923115298
Conc: 47.14 ng/ml



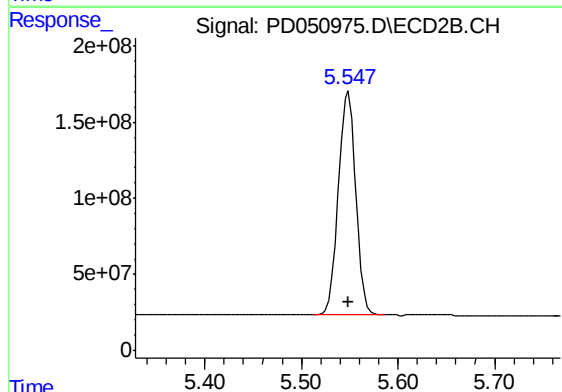
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 126748529
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

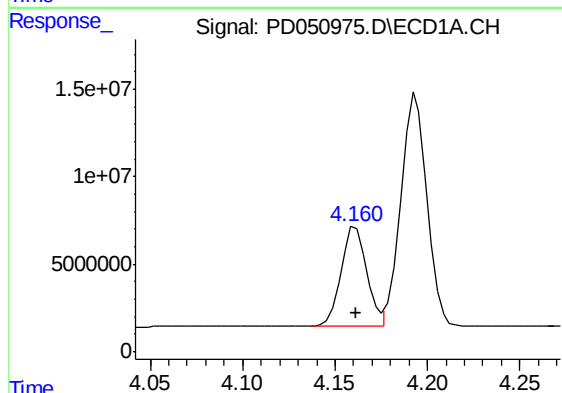
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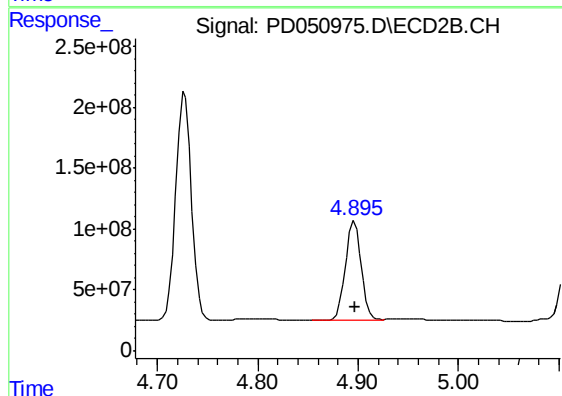
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 1799192230
Conc: 45.96 ng/ml



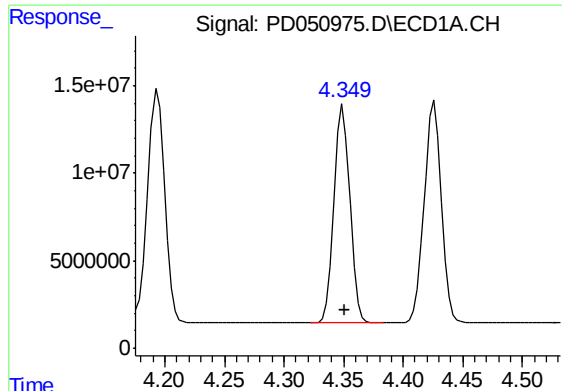
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 54187343
Conc: 57.22 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 884852502
Conc: 48.90 ng/ml



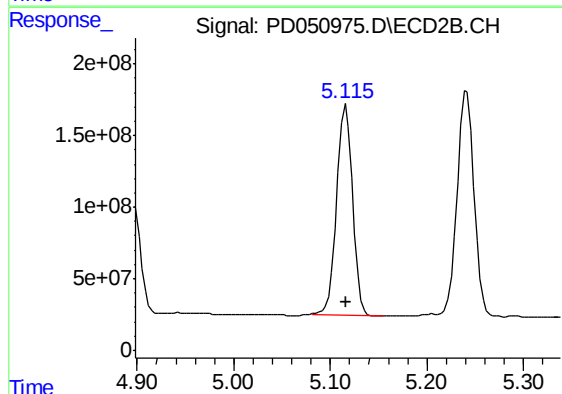
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 114287661
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

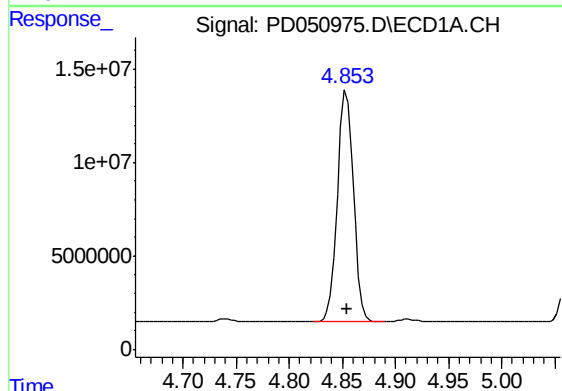
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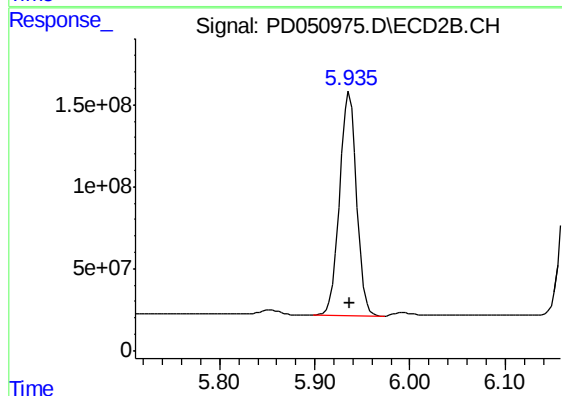
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1634744992
Conc: 42.07 ng/ml



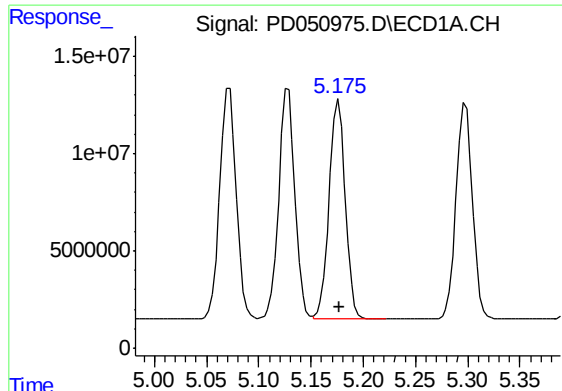
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 129038536
Conc: 57.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1715270087
Conc: 49.19 ng/ml



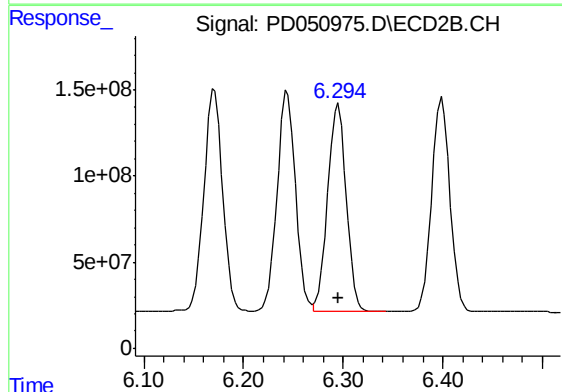
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 121052653
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

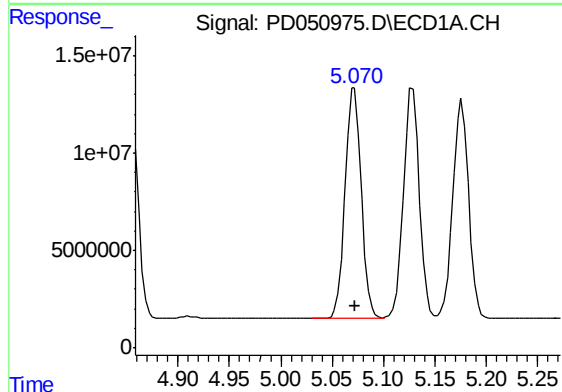
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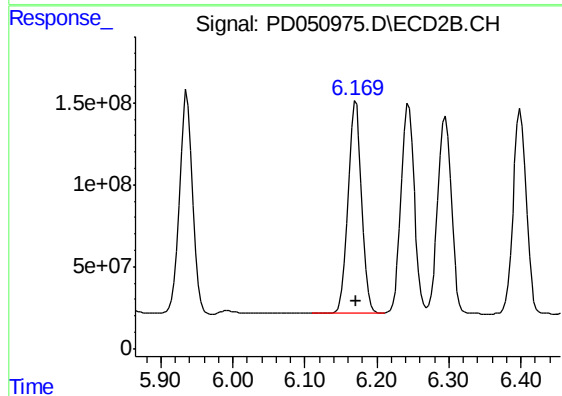
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 1564654174
Conc: 49.72 ng/ml



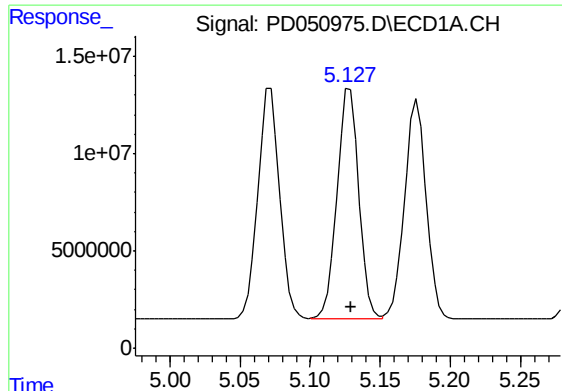
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 129804782
Conc: 55.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1695147555
Conc: 48.81 ng/ml



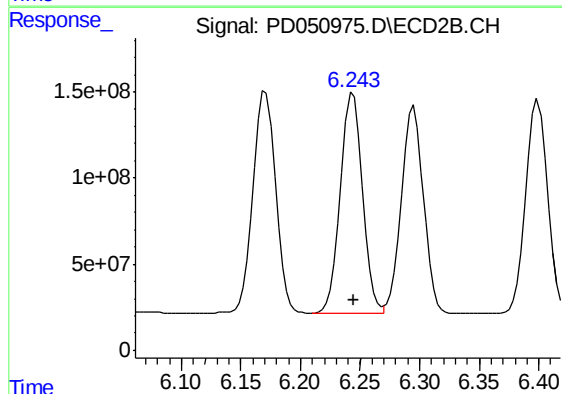
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 128091578
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

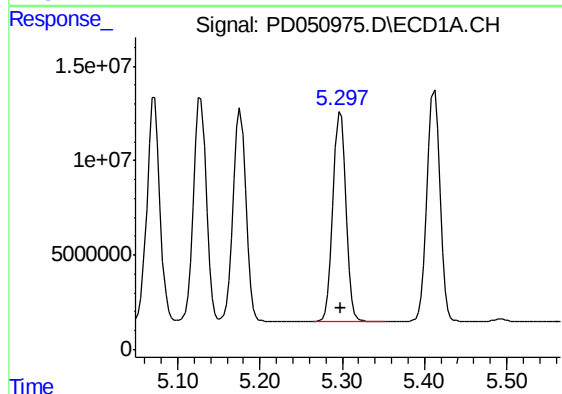
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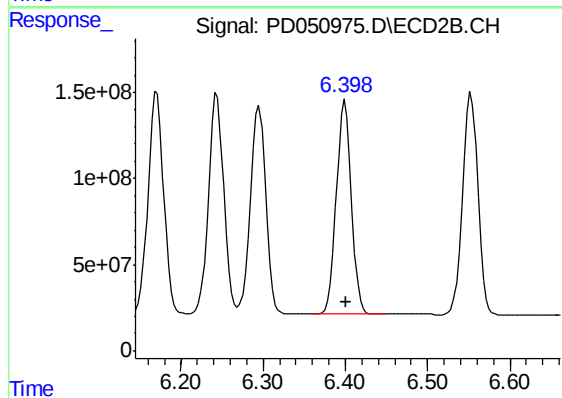
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1635748006
Conc: 48.26 ng/ml



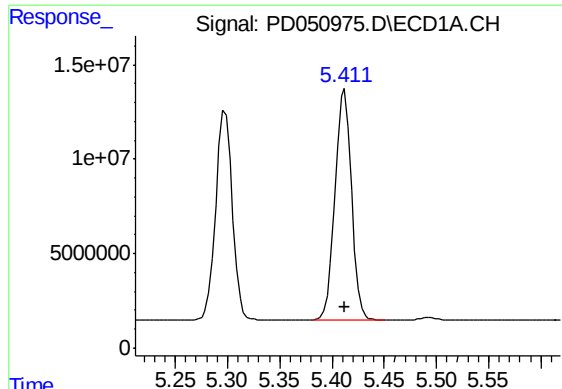
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 121811952
Conc: 56.43 ng/ml



#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 1577503097
Conc: 47.85 ng/ml



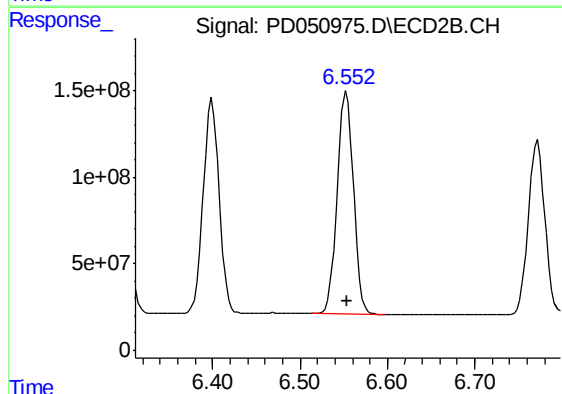
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 134363326
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

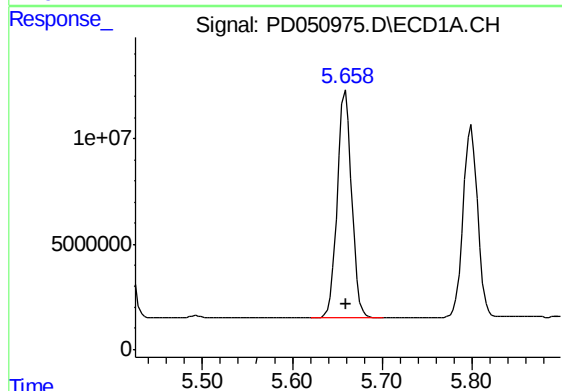
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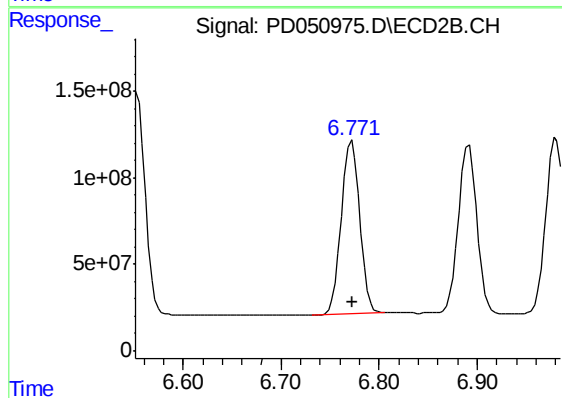
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1658854768
Conc: 49.73 ng/ml



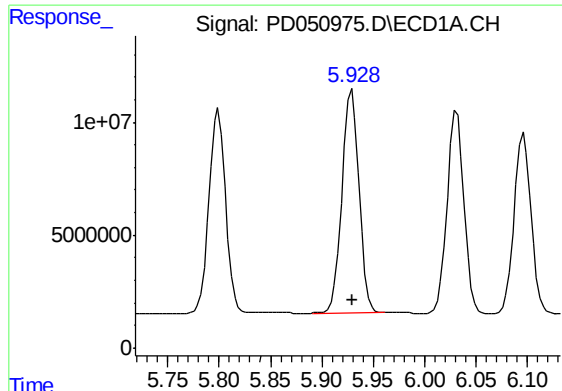
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 119856650
Conc: 54.73 ng/ml



#14 Endrin

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1306656875
Conc: 46.40 ng/ml



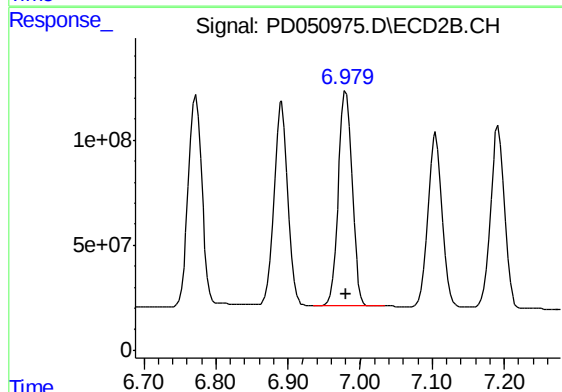
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 114653082
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

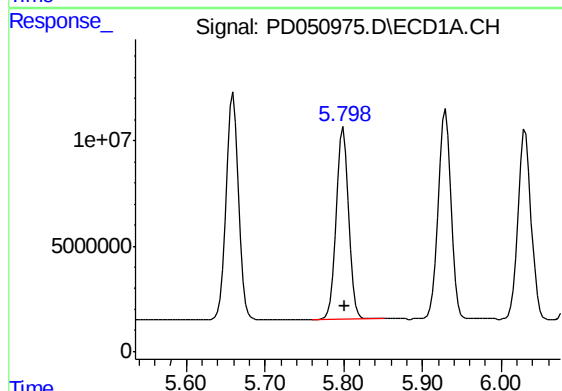
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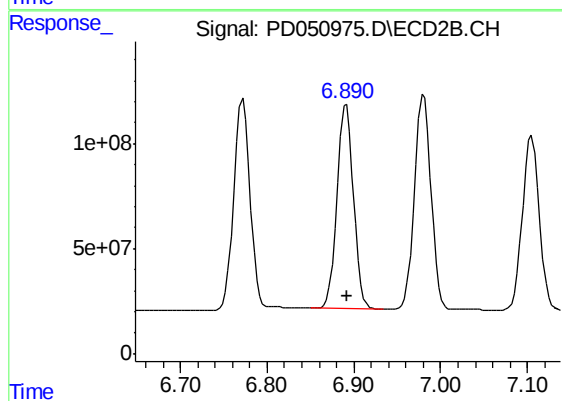
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1367186132
Conc: 49.95 ng/ml



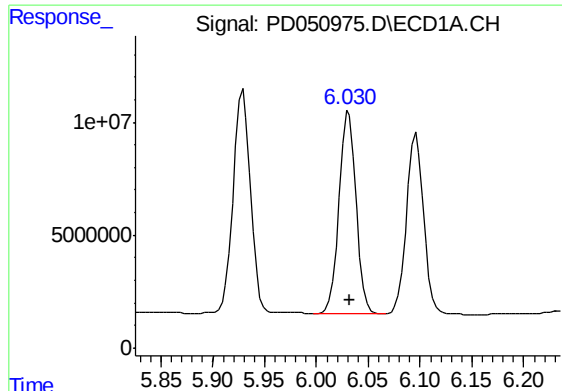
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 102007765
Conc: 57.77 ng/ml



#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1281490532
Conc: 48.84 ng/ml



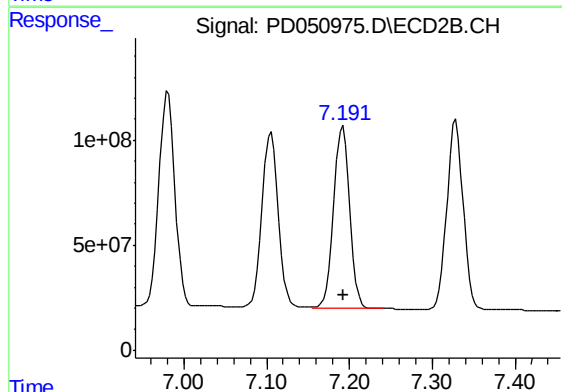
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 102872776
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

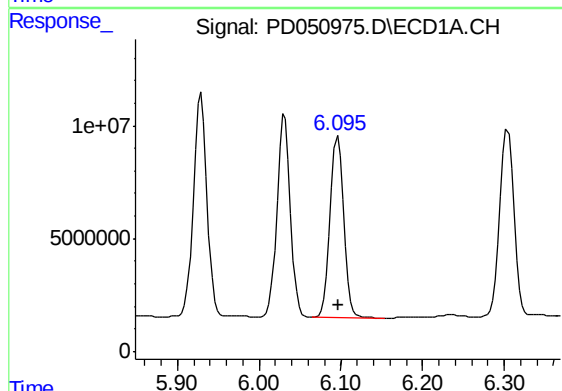
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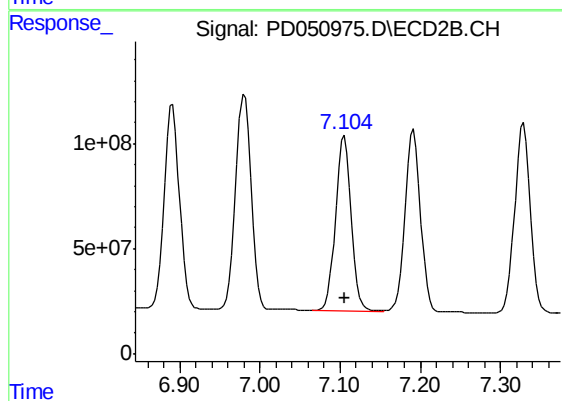
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1167061217
Conc: 48.90 ng/ml



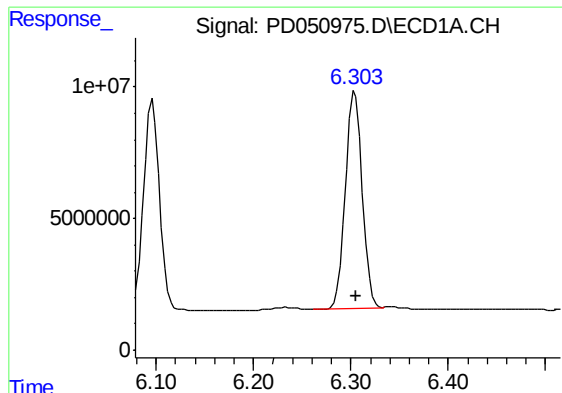
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 92865289
Conc: 57.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1139746301
Conc: 50.01 ng/ml



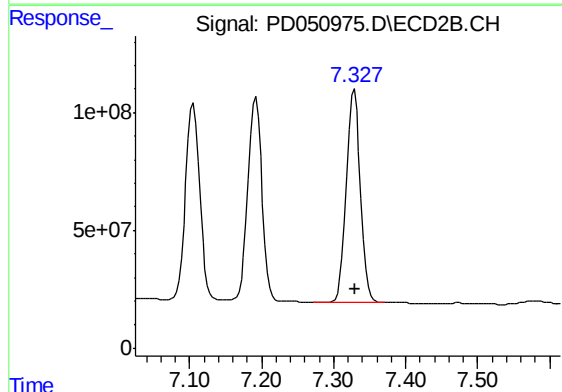
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 99161772
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

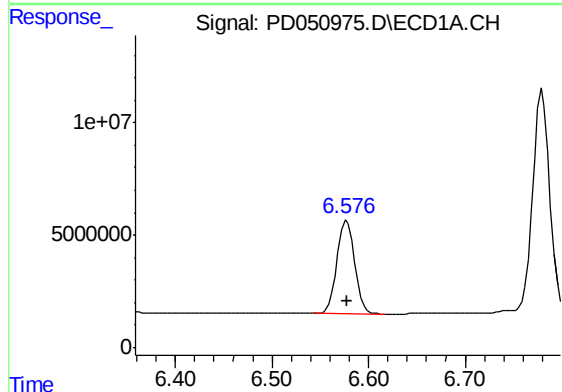
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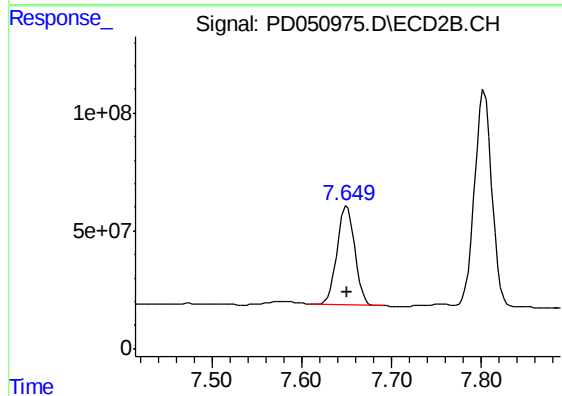
#19 Endosulfan Sulfate

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 1222802365
Conc: 45.30 ng/ml



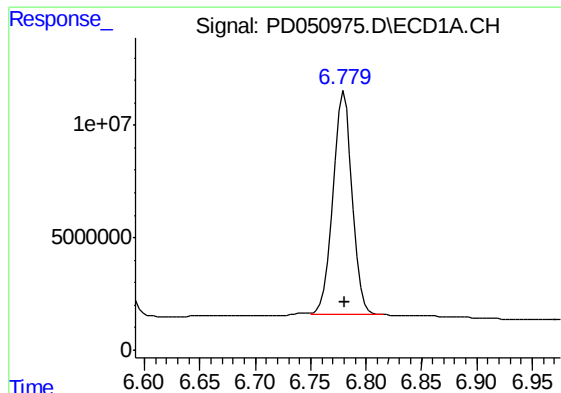
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 51925306
Conc: 54.33 ng/ml



#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 575616454
Conc: 47.28 ng/ml



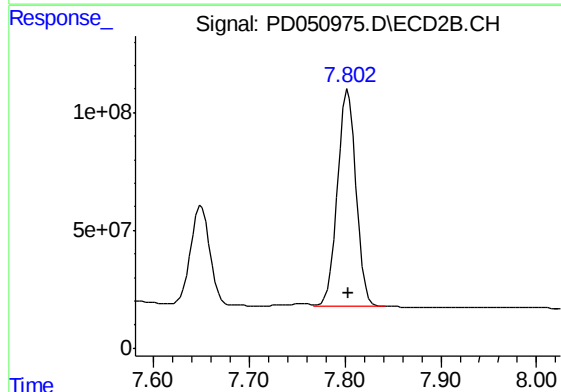
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 120190519
Conc: 56.47 ng/ml m

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-AMS

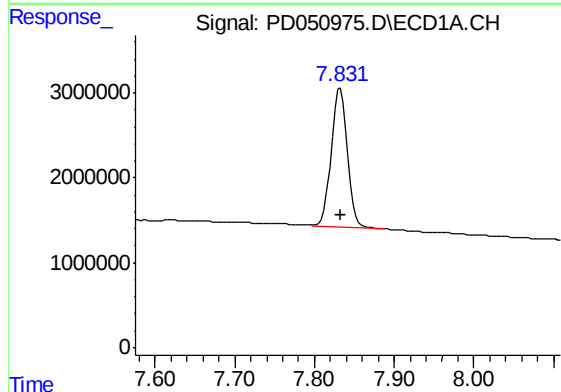
Manual Integrations
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Sohil
1/11/2019 10:29:34 AM



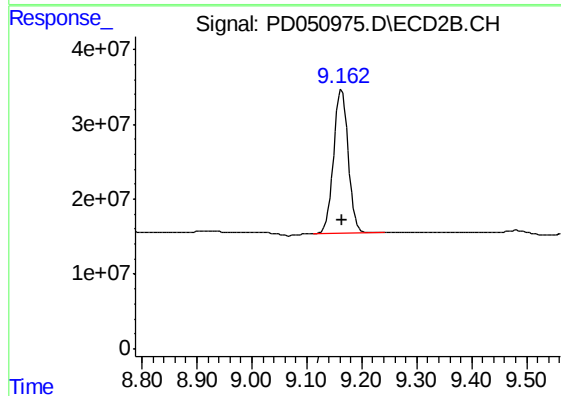
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 1233324933
Conc: 48.51 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 23328824
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 357349863
Conc: 17.91 ng/ml