

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 11:28
 Operator : AJ\SJ
 Sample : PB116416BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116416BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:12:54 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...	3.225	4.043	26382942	608.3E6	17.663	20.441
28)	SA Decachlor...	7.826	9.154	24268300	403.6E6	19.995	20.229
Target Compounds							
2)	A alpha-BHC	3.645	4.436	114.6E6	2075.7E6	47.603	45.549
3)	MA gamma-BHC...	3.914	4.723	110.1E6	1913.9E6	46.664	46.045
4)	MA Heptachlor	4.191	5.236	106.2E6	1899.1E6	44.333	46.547
5)	MB Aldrin	4.424	5.543	111.3E6	1774.3E6	46.893	45.326
6)	B beta-BHC	4.159	4.892	44734205	852.4E6	47.241	47.103
7)	B delta-BHC	4.348	5.111	94238788	1456.8E6	41.859	37.493
8)	B Heptachlo...	4.851	5.931	105.7E6	1561.9E6	47.051	44.796
9)	A Endosulfan I	5.173	6.290	100.3E6	1449.1E6	47.068	46.052
10)	B gamma-Chl...	5.069	6.165	110.4E6	1600.8E6	47.110	46.088
11)	B alpha-Chl...	5.125	6.239	108.4E6	1564.5E6	46.929	46.158
12)	B 4,4'-DDE	5.294	6.394	104.9E6	1533.5E6	48.605	46.514
13)	MA Dieldrin	5.408	6.548	111.1E6	1532.5E6	47.440	45.942
14)	MA Endrin	5.655	6.767	104.4E6	1323.7E6	47.687	47.000
15)	B Endosulfa...	5.923	6.975	97893943	1240.5E6	48.957m	45.319
16)	A 4,4'-DDD	5.795	6.886	85350403	1215.6E6	48.337	46.327
17)	MA 4,4'-DDT	6.027	7.186	88426152	1142.0E6	46.995	47.846
18)	B Endrin al...	6.092	7.099	77828361	1058.9E6	48.208	46.459
19)	B Endosulfa...	6.300	7.324	85153619	1172.4E6	43.472	43.429
20)	A Methoxychlor	6.573	7.644	44548916	596.8E6	46.614	49.024
21)	B Endrin ke...	6.773	7.795	100.4E6	1174.1E6	47.190m	46.185m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 11:28
Operator : AJ\SJ
Sample : PB116416BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

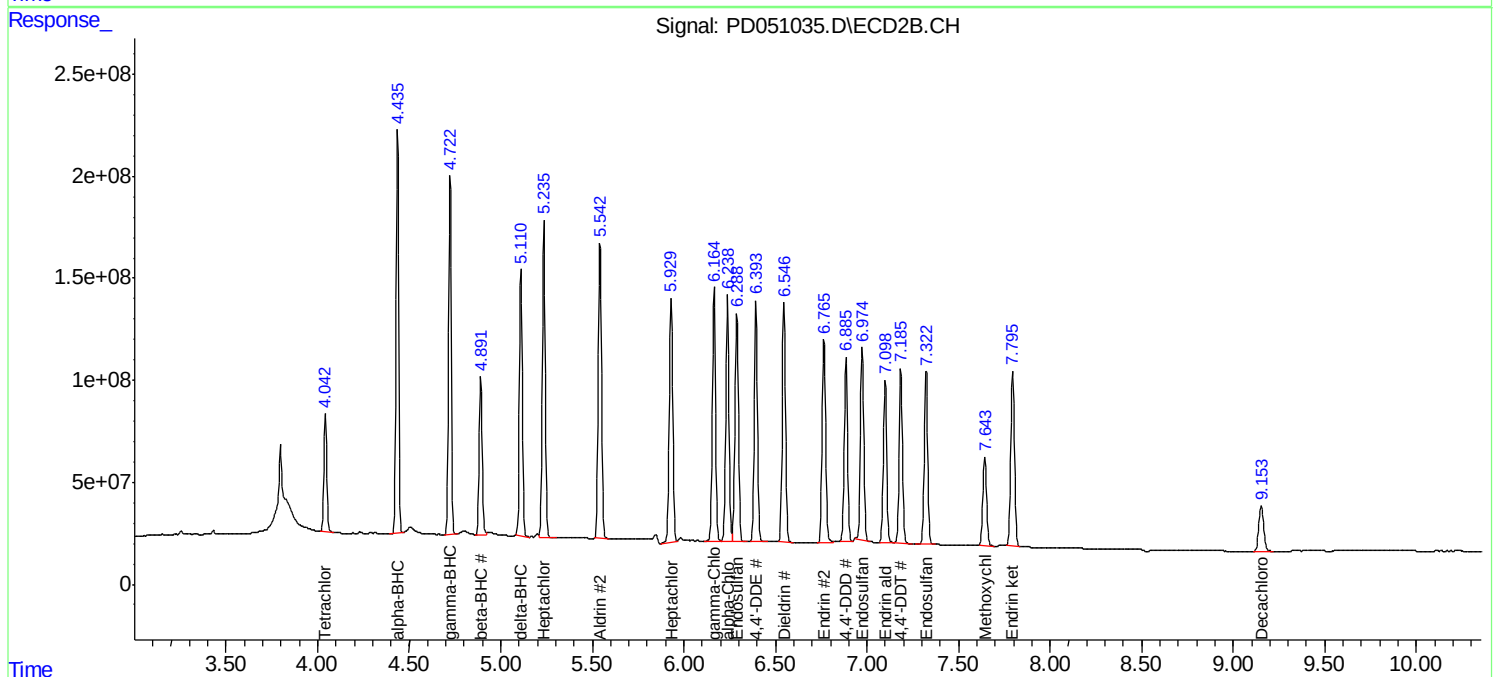
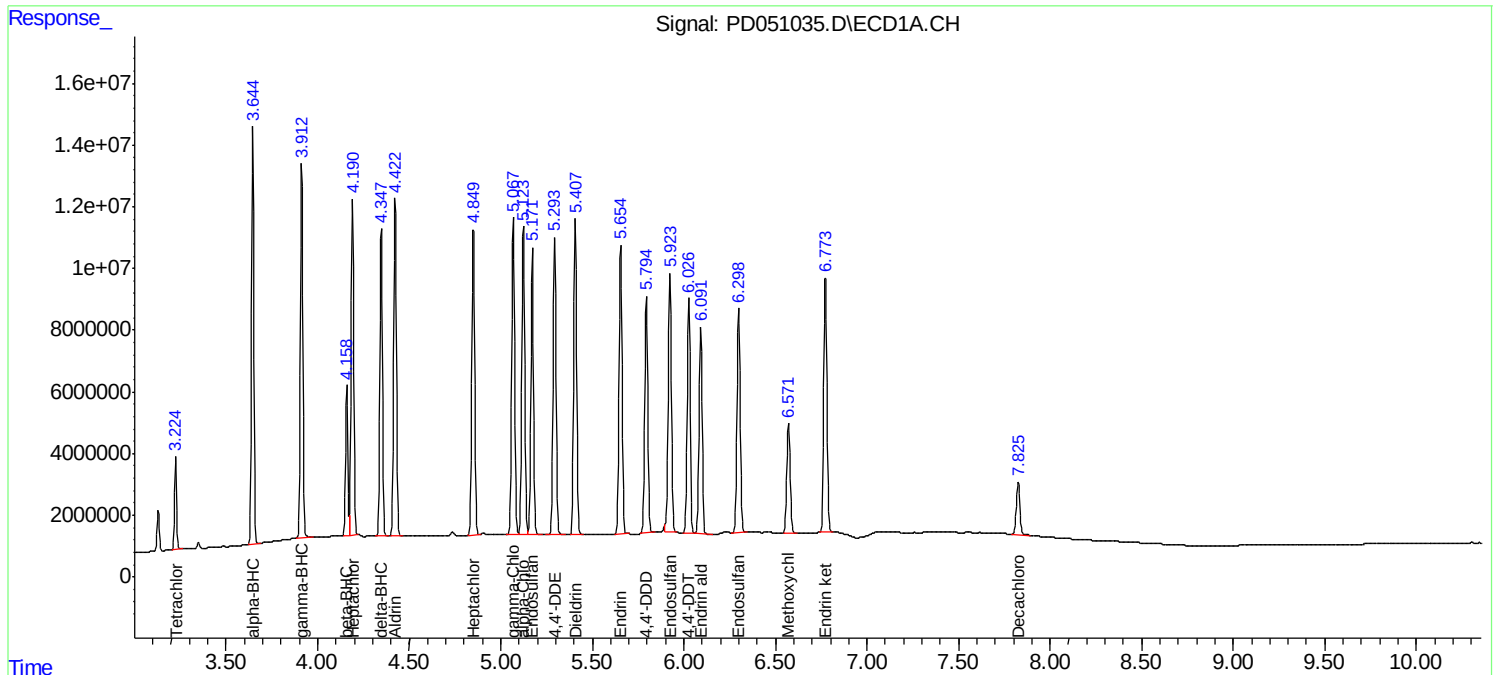
Instrument :
ECD_D
ClientSampleId :
PB116416BS

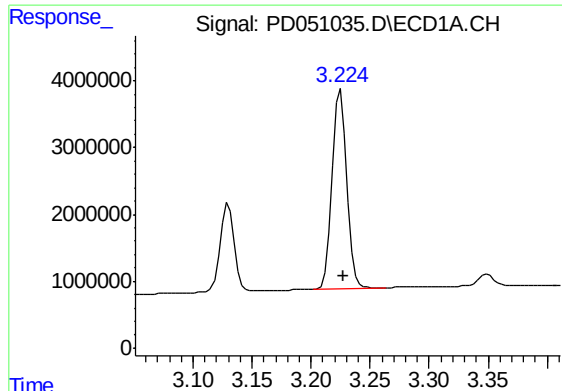
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:12:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response 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





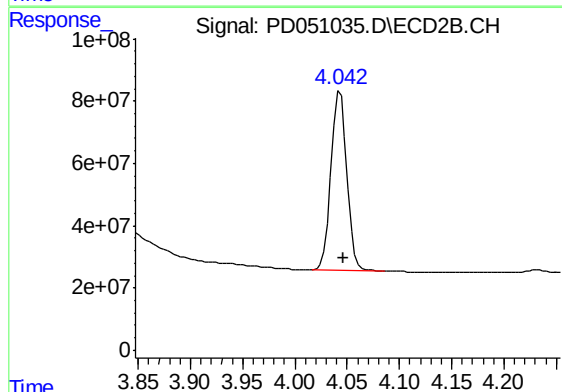
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 26382942
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

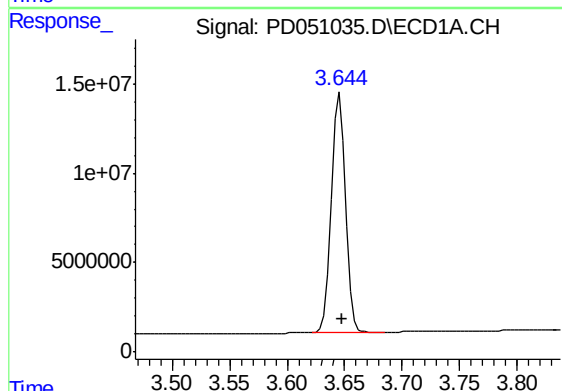
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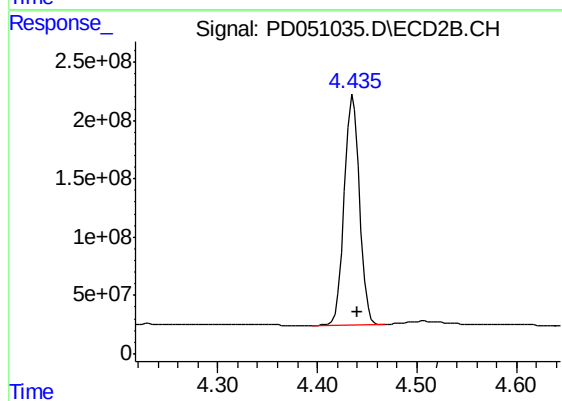
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 608328677
Conc: 20.44 ng/ml



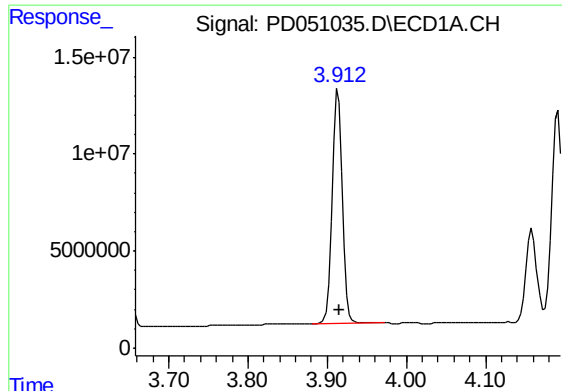
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 114579467
Conc: 47.60 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 2075727338
Conc: 45.55 ng/ml



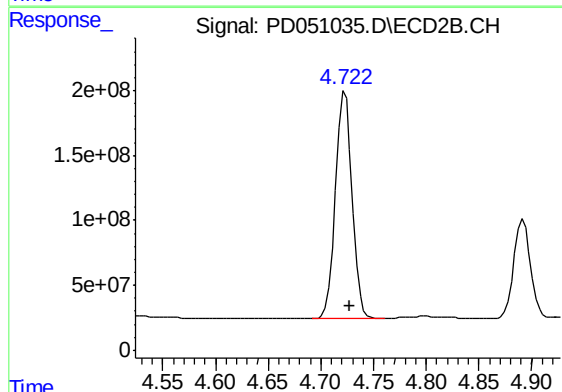
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 110053478
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

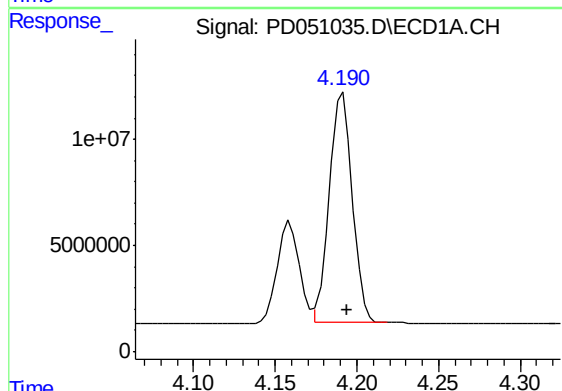
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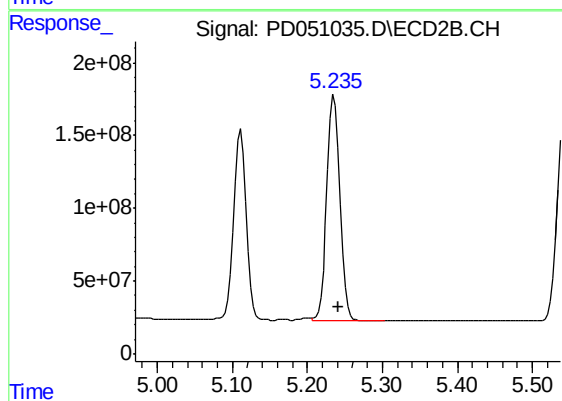
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1913853494
Conc: 46.05 ng/ml



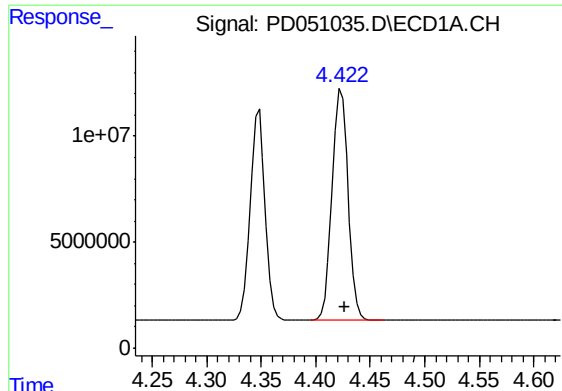
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 106188765
Conc: 44.33 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 1899112315
Conc: 46.55 ng/ml



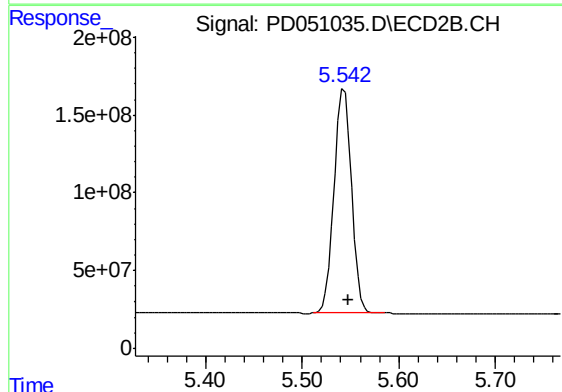
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 111267403
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

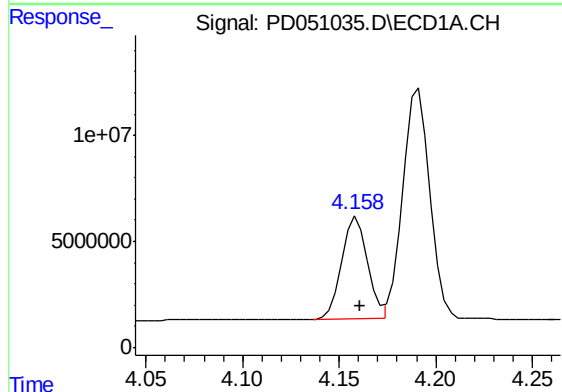
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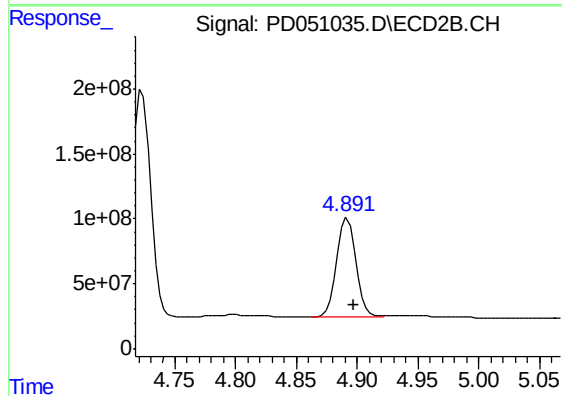
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 1774286406
Conc: 45.33 ng/ml



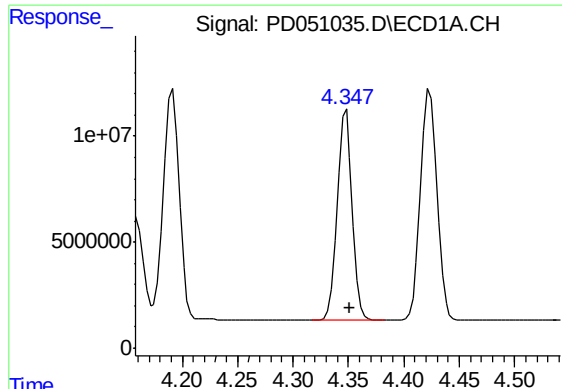
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 44734205
Conc: 47.24 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 852363211
Conc: 47.10 ng/ml



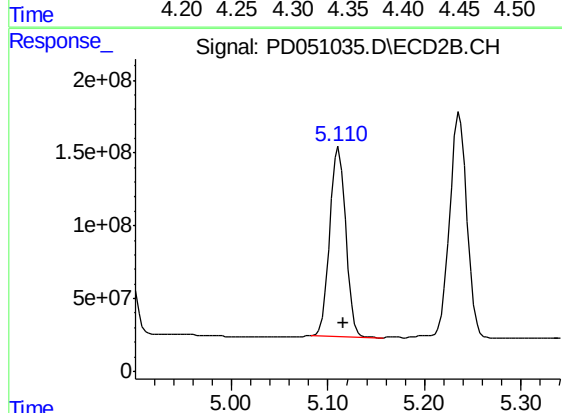
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 94238788
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

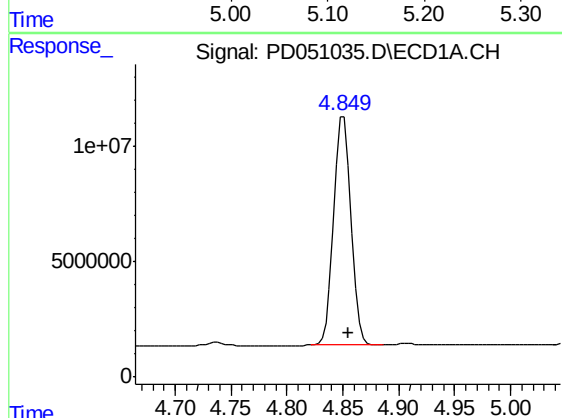
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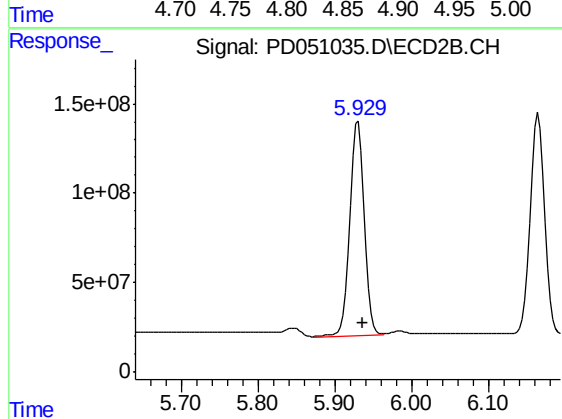
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 1456827681
Conc: 37.49 ng/ml



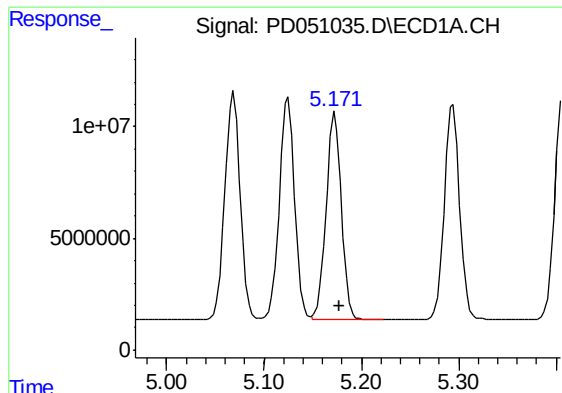
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 105749316
Conc: 47.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: 1561949195
Conc: 44.80 ng/ml



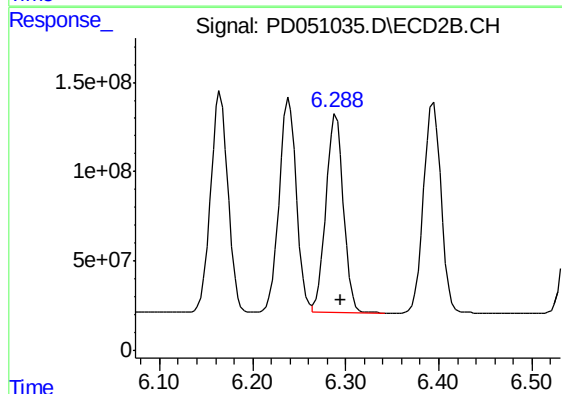
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 100340691
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

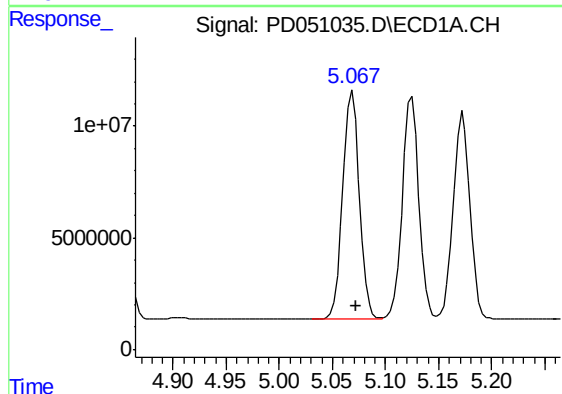
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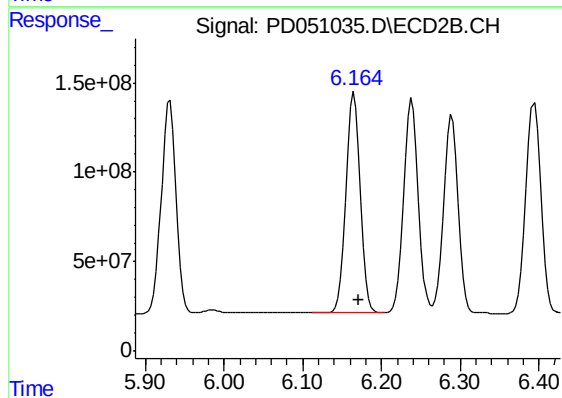
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1449111373
Conc: 46.05 ng/ml



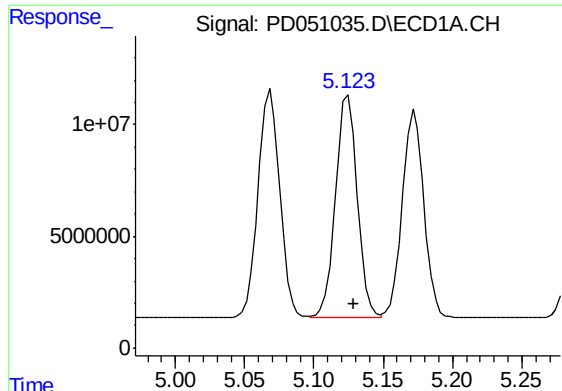
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 110351529
Conc: 47.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 1600758823
Conc: 46.09 ng/ml



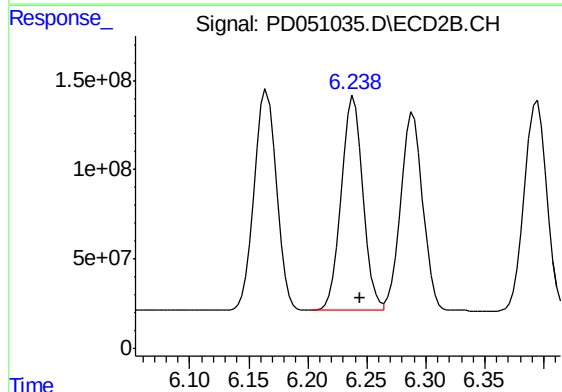
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 108415485
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

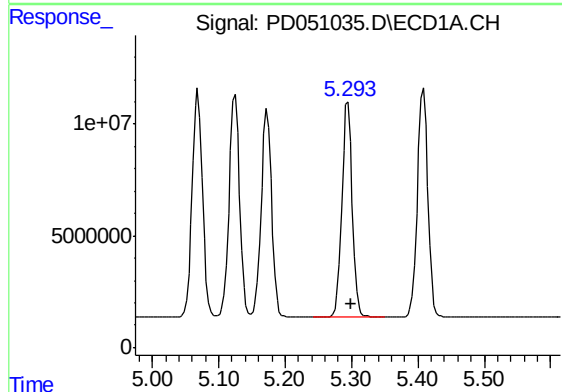
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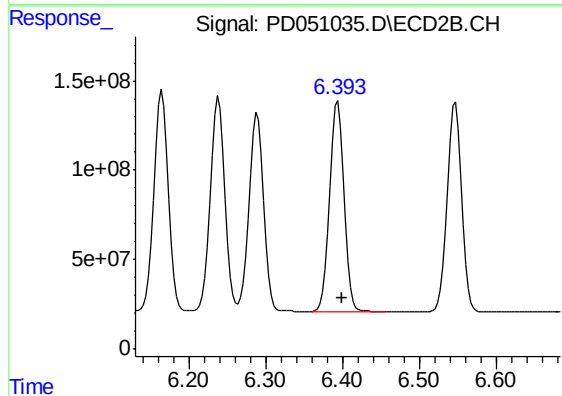
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1564502656
Conc: 46.16 ng/ml



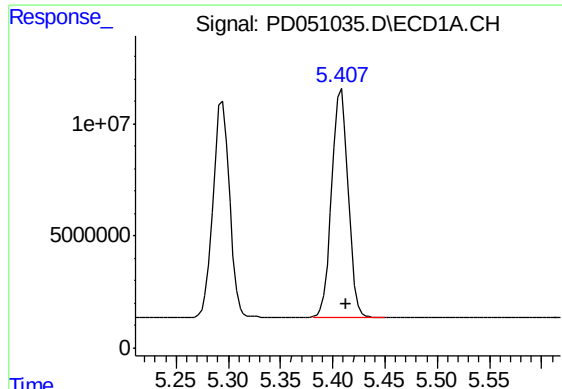
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 104913346
Conc: 48.61 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 1533501124
Conc: 46.51 ng/ml



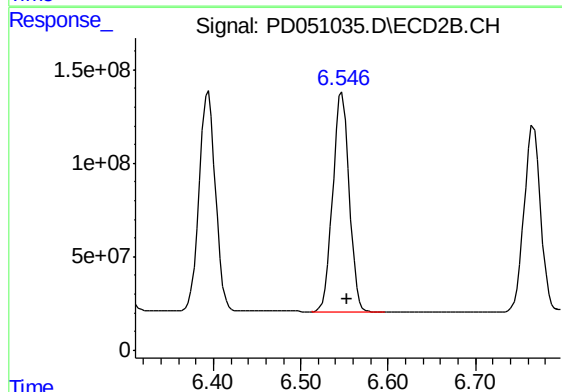
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 111112524
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

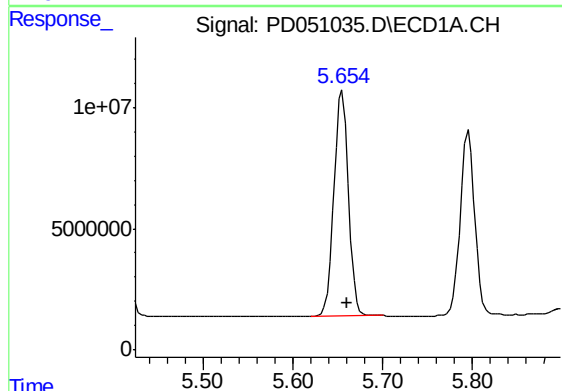
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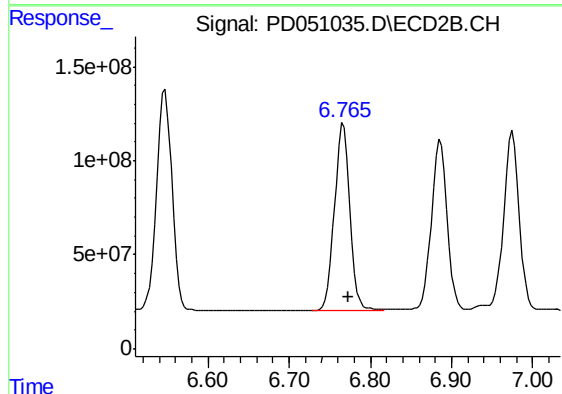
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1532542825
Conc: 45.94 ng/ml



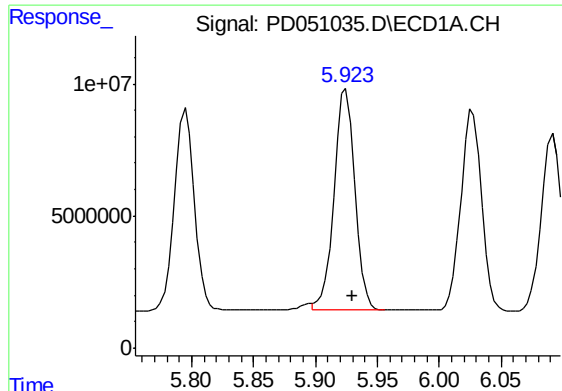
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 104442357
Conc: 47.69 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1323669207
Conc: 47.00 ng/ml



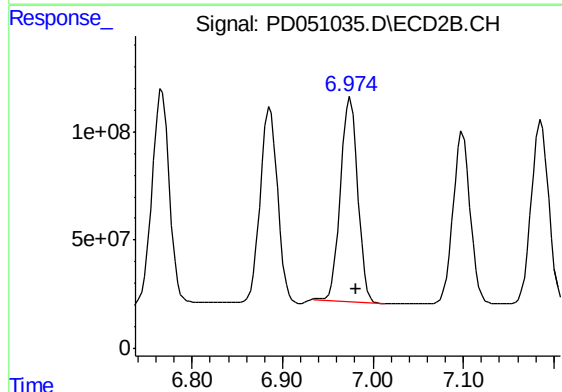
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 97893943
Conc: 48.96 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB116416BS

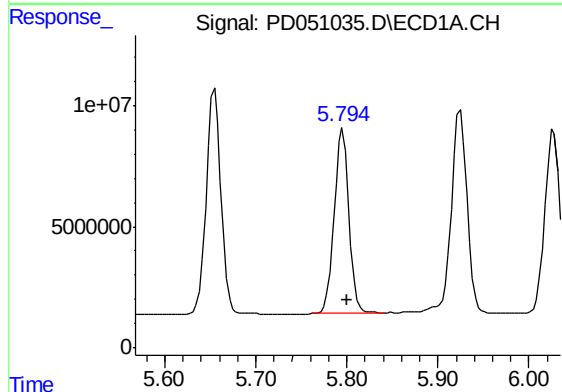
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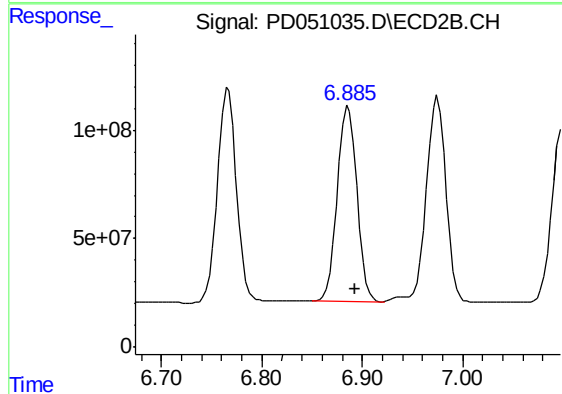
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1240451151
Conc: 45.32 ng/ml



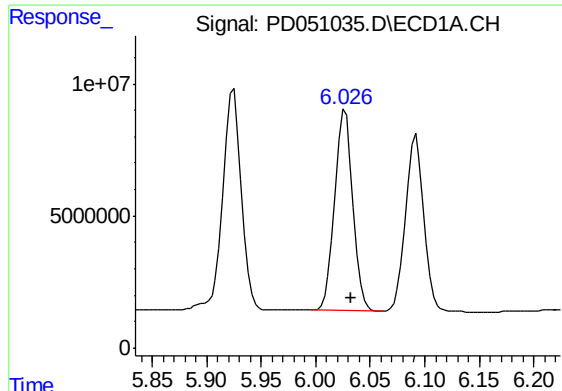
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 85350403
Conc: 48.34 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 1215599761
Conc: 46.33 ng/ml



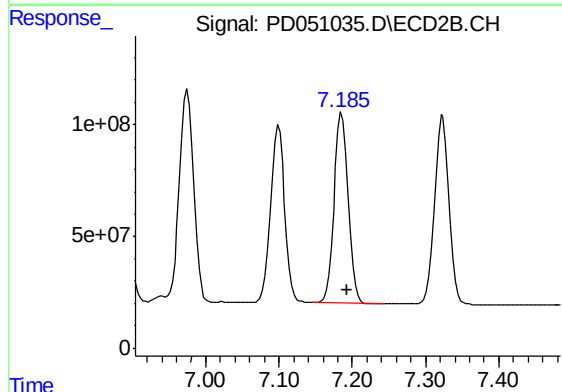
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 88426152
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

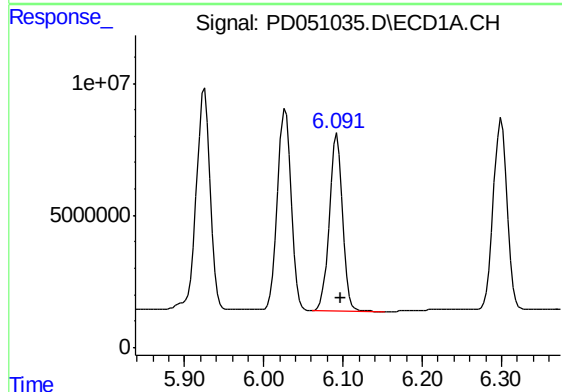
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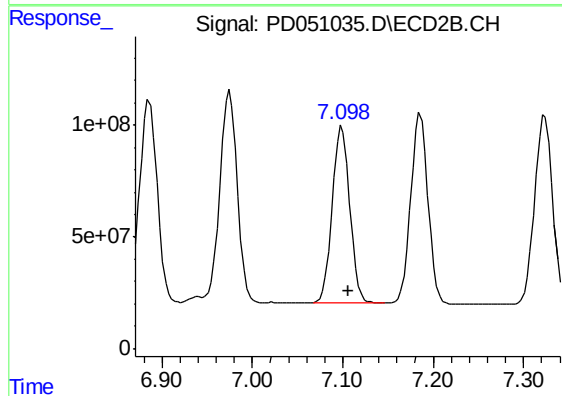
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 1142020482
Conc: 47.85 ng/ml



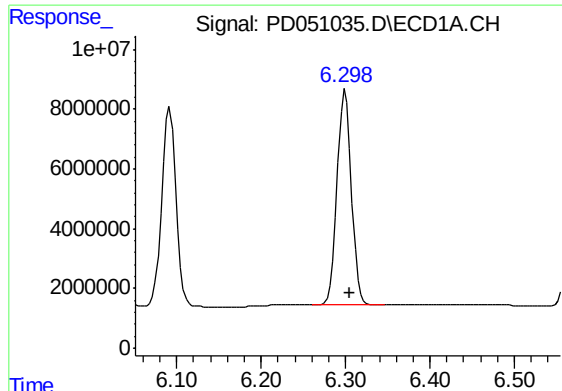
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 77828361
Conc: 48.21 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 1058864635
Conc: 46.46 ng/ml



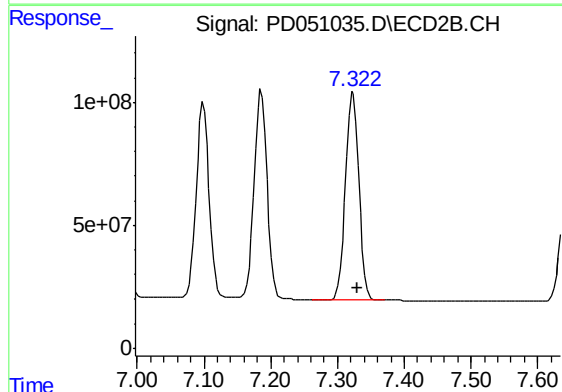
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 85153619
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116416BS

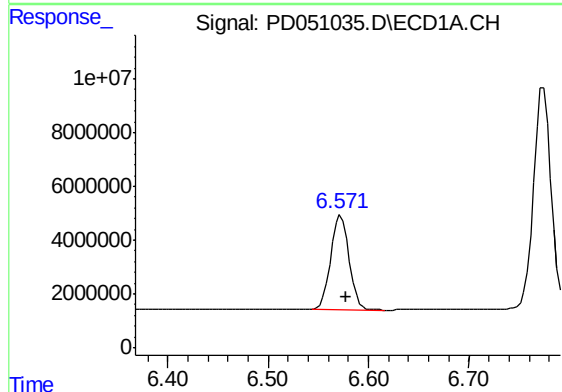
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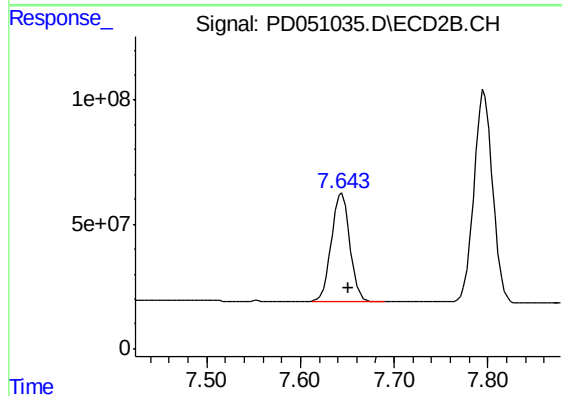
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 1172360979
Conc: 43.43 ng/ml



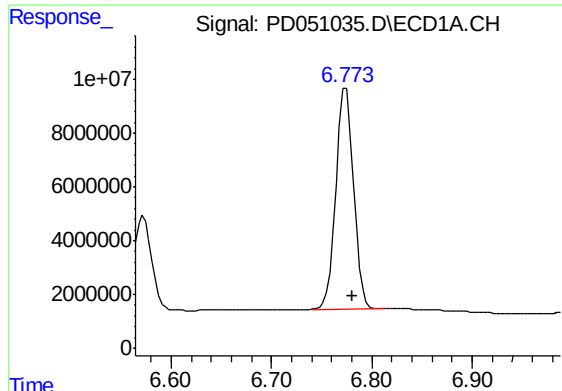
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 44548916
Conc: 46.61 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 596793406
Conc: 49.02 ng/ml



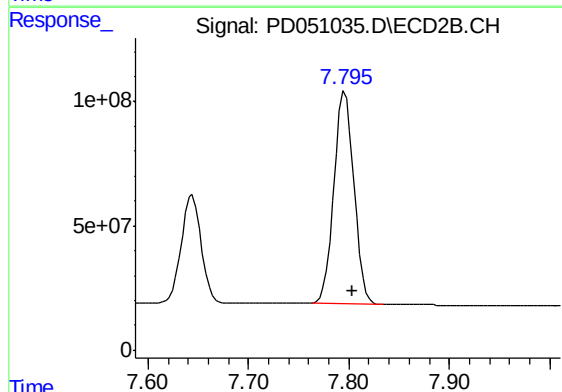
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 100441738
Conc: 47.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB116416BS

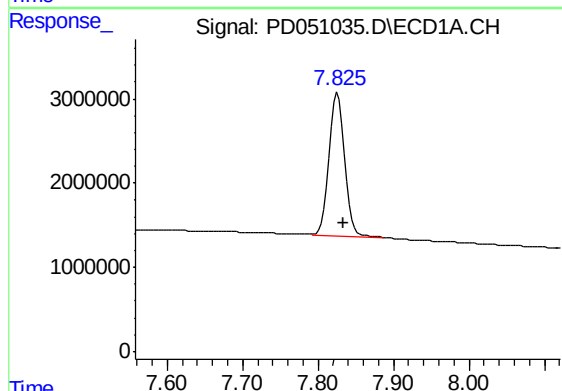
Manual Integrations
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1/18/2019 8:40:49 AM



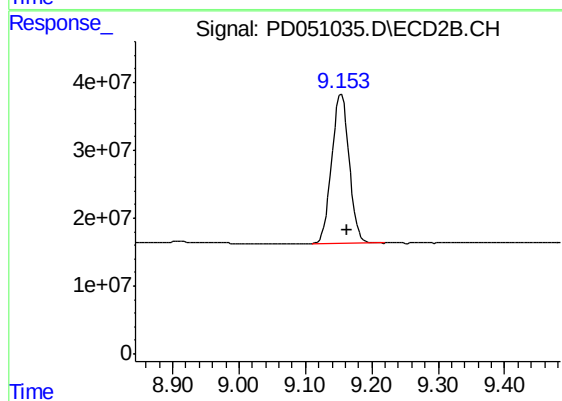
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.009 min
Response: 1174122232
Conc: 46.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 24268300
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 403649050
Conc: 20.23 ng/ml