

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD051000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 13:36
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 1/11/2019 10:29:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:28:44 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...	3.230	4.048	84313687	1448.0E6	56.448	48.655
28)	SA Decachlor...	7.837	9.168	57364987	866.1E6	47.263	43.405
Target Compounds							
2)	A alpha-BHC	3.651	4.440	141.4E6	2260.1E6	58.728	49.596
3)	MA gamma-BHC...	3.920	4.728	132.2E6	2031.7E6	56.047	48.881
4)	MA Heptachlor	4.198	5.242	134.0E6	2008.2E6	55.957	49.221
5)	MB Aldrin	4.430	5.550	136.3E6	1927.2E6	57.428	49.231
6)	B beta-BHC	4.165	4.898	52930150	920.3E6	55.897	50.856
7)	B delta-BHC	4.354	5.117	131.4E6	1983.2E6	58.355	51.040
8)	B Heptachlor...	4.859	5.936	125.7E6	1706.1E6	55.910	48.930m
9)	A Endosulfan I	5.181	6.296	118.1E6	1539.5E6	55.394	48.926
10)	B gamma-Chl...	5.077	6.172	130.3E6	1713.2E6	55.619	49.326
11)	B alpha-Chl...	5.133	6.246	127.1E6	1634.3E6	55.033	48.218
12)	B 4,4'-DDE	5.303	6.401	120.3E6	1586.5E6	55.734	48.123
13)	MA Dieldrin	5.416	6.555	131.5E6	1628.8E6	56.159	48.827
14)	MA Endrin	5.664	6.773	105.6E6	1148.1E6	48.201	40.765
15)	B Endosulfa...	5.934	6.982	109.1E6	1316.3E6	54.583	48.088
16)	A 4,4'-DDD	5.804	6.893	98376549	1261.1E6	55.715	48.061
17)	MA 4,4'-DDT	6.035	7.194	98677984	1143.3E6	52.444	47.899
18)	B Endrin al...	6.101	7.107	89598064	1110.3E6	55.499	48.716
19)	B Endosulfa...	6.309	7.332	103.4E6	1278.2E6	52.764	47.349
20)	A Methoxychlor	6.582	7.653	47646257	553.9E6	49.855	45.498
21)	B Endrin ke...	6.783	7.804	118.4E6	1228.0E6	55.618m	48.303m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD051000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 13:36
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

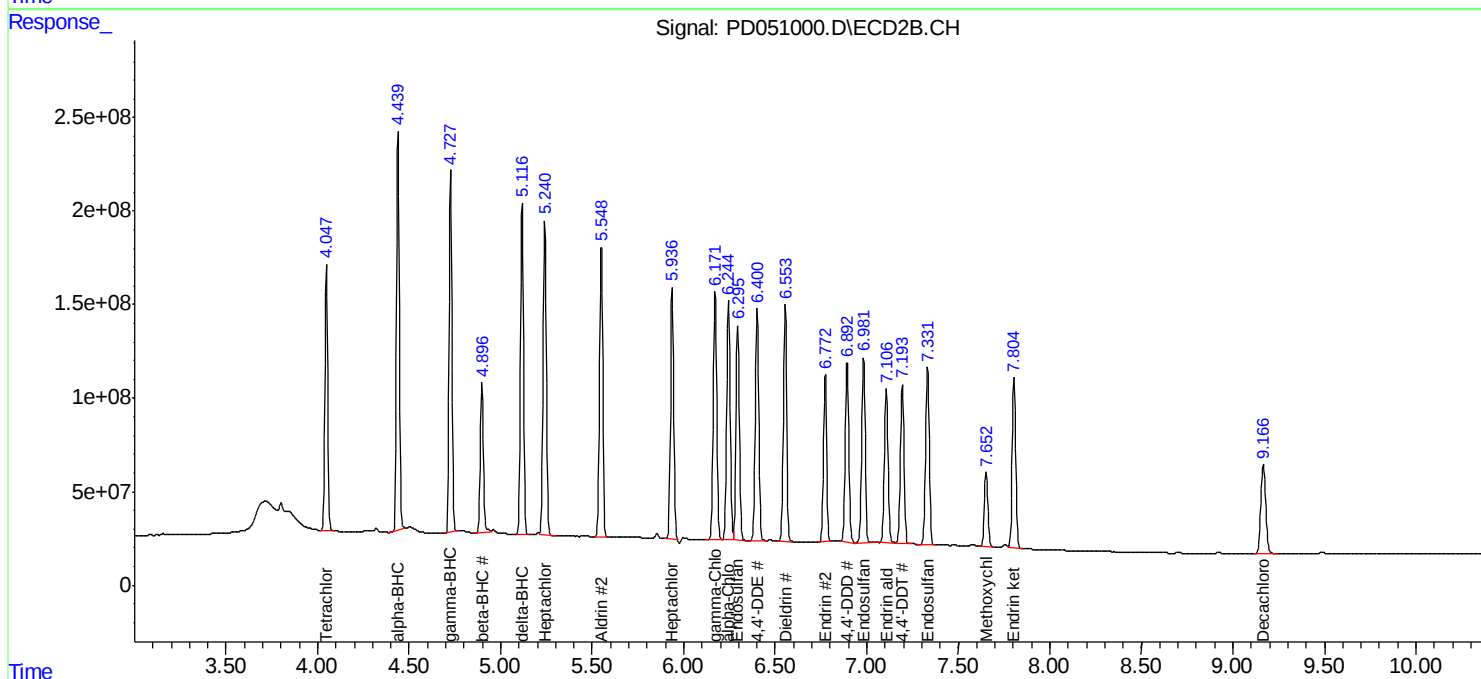
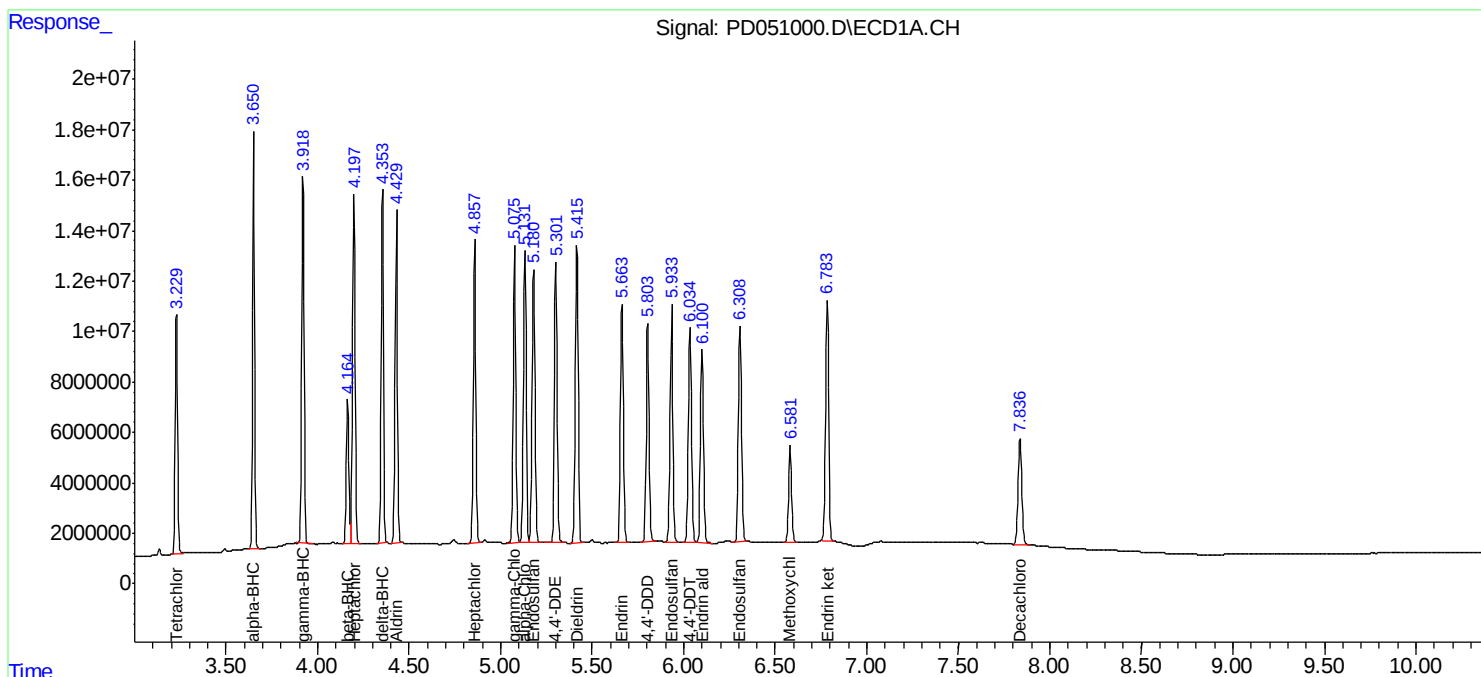
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

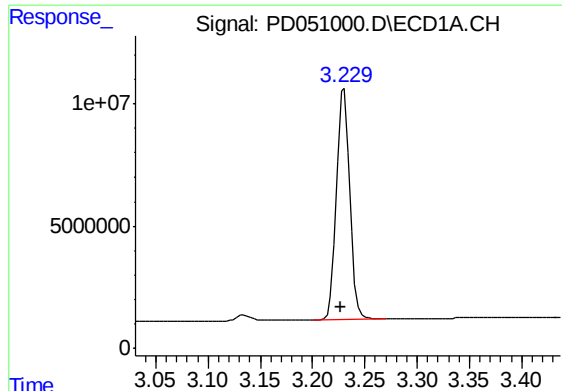
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:28:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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





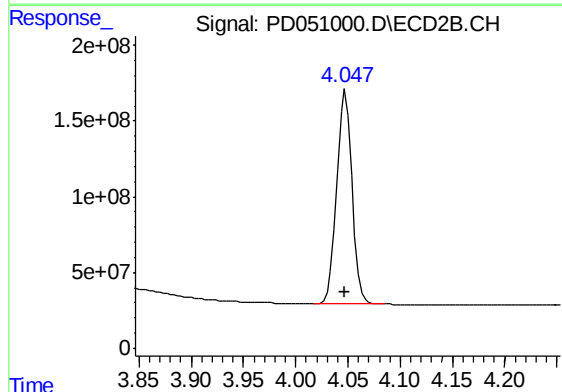
#1 Tetrachloro-m-xylene

R.T.: 3.230 min
Delta R.T.: 0.003 min
Response: 84313687
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

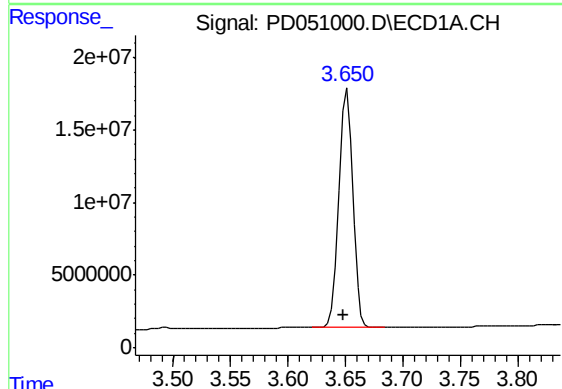
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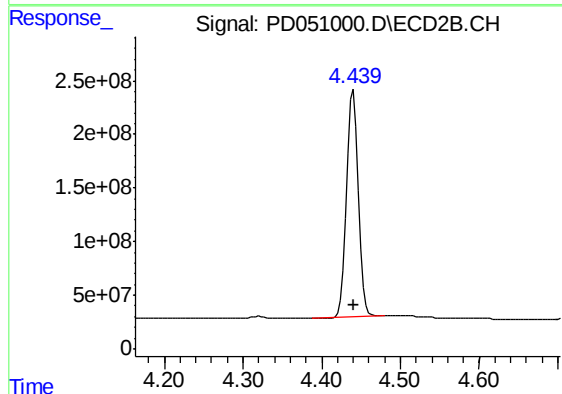
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1447985963
Conc: 48.65 ng/ml



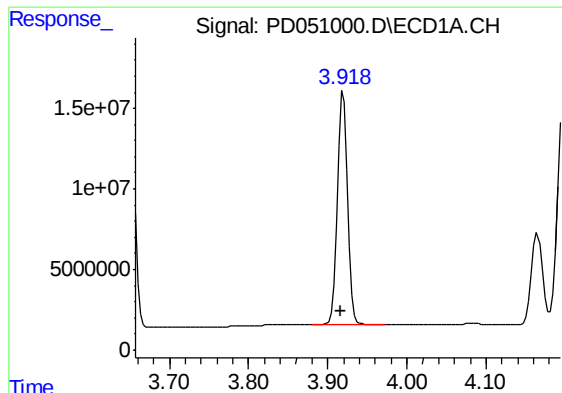
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.004 min
Response: 141355582
Conc: 58.73 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2260129989
Conc: 49.60 ng/ml



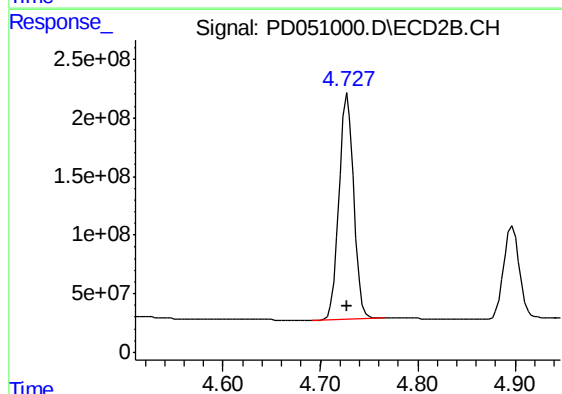
#3 gamma-BHC (Lindane)

R.T.: 3.920 min
Delta R.T.: 0.003 min
Response: 132182033
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

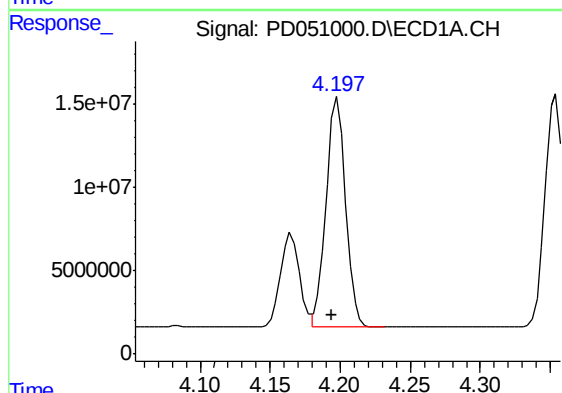
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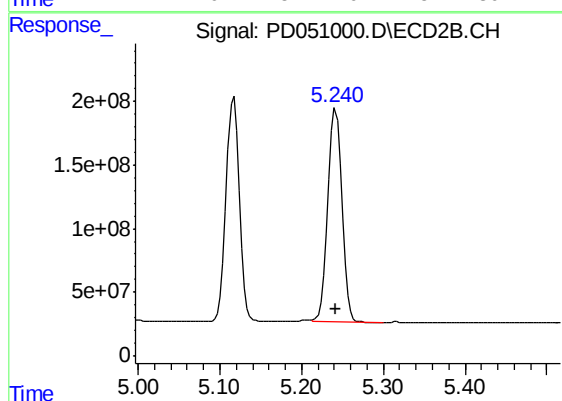
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 2031734317
Conc: 48.88 ng/ml



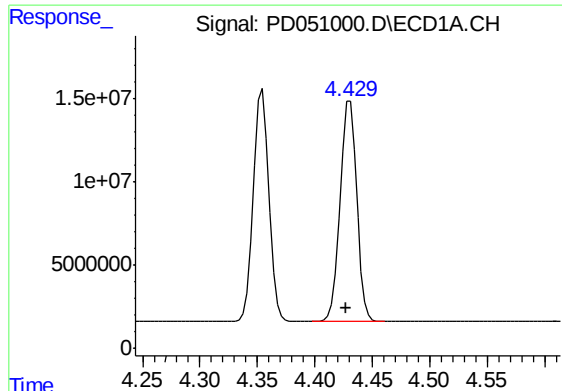
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 134029350
Conc: 55.96 ng/ml



#4 Heptachlor

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 2008185199
Conc: 49.22 ng/ml



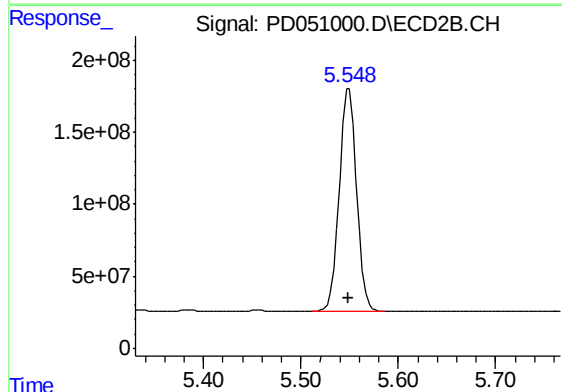
#5 Aldrin

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 136265513
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

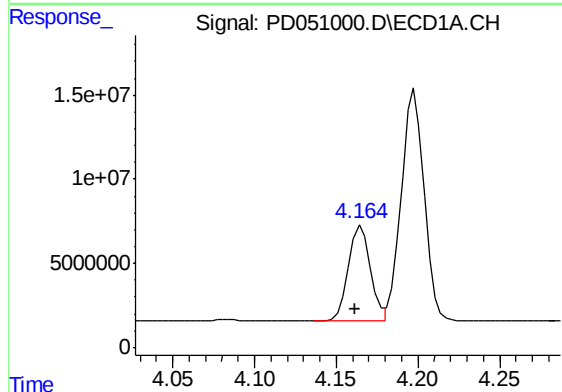
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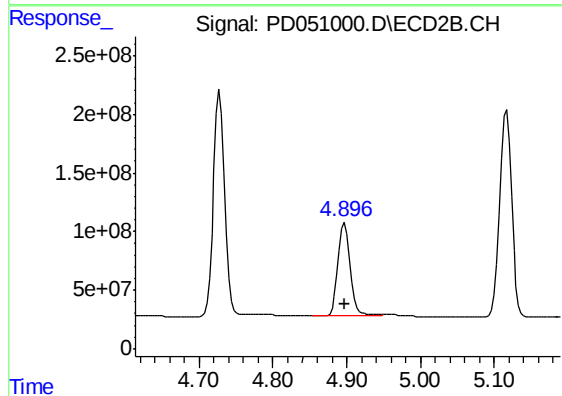
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 1927150523
Conc: 49.23 ng/ml



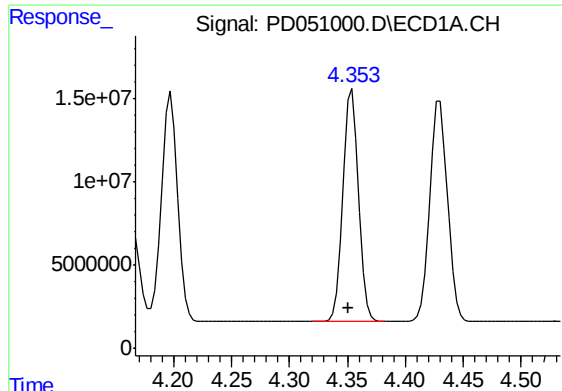
#6 beta-BHC

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 52930150
Conc: 55.90 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 920273260
Conc: 50.86 ng/ml



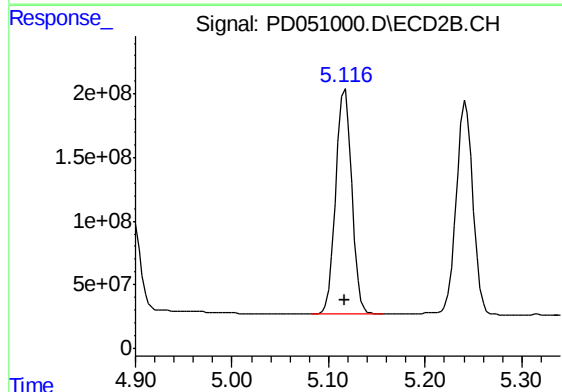
#7 delta-BHC

R.T.: 4.354 min
Delta R.T.: 0.004 min
Response: 131375873
Conc: 58.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

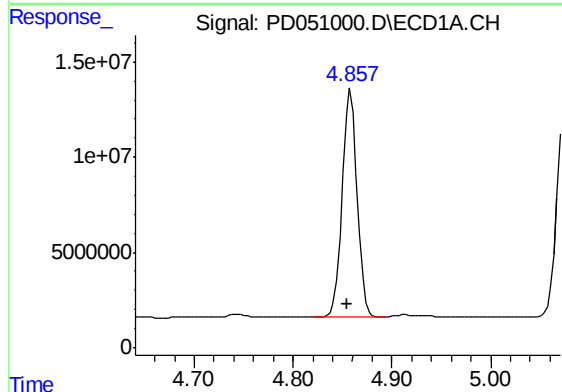
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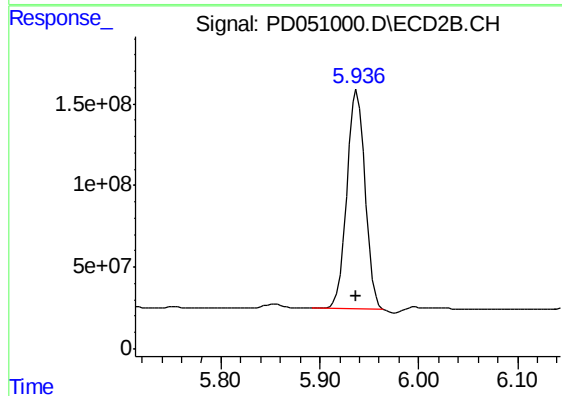
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1983171186
Conc: 51.04 ng/ml



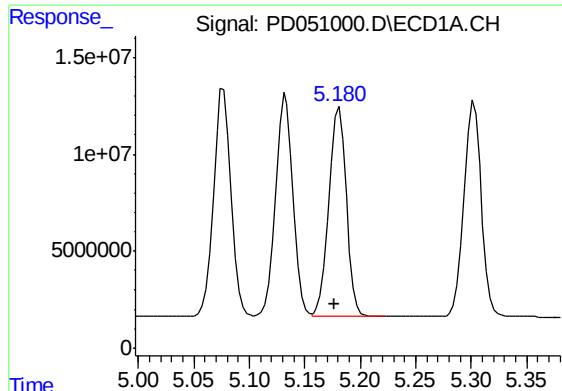
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 125661415
Conc: 55.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1706099800
Conc: 48.93 ng/ml m



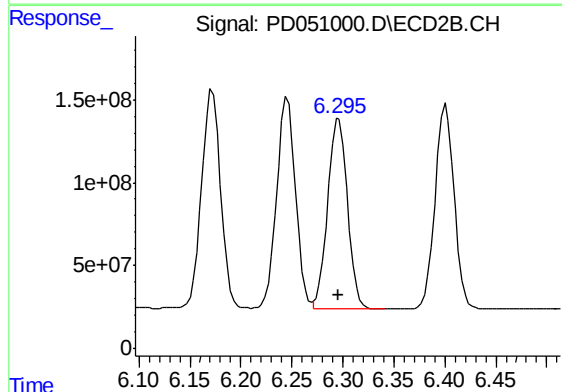
#9 Endosulfan I

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 118092435
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

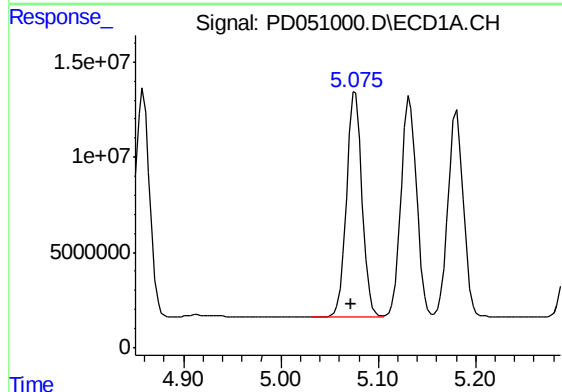
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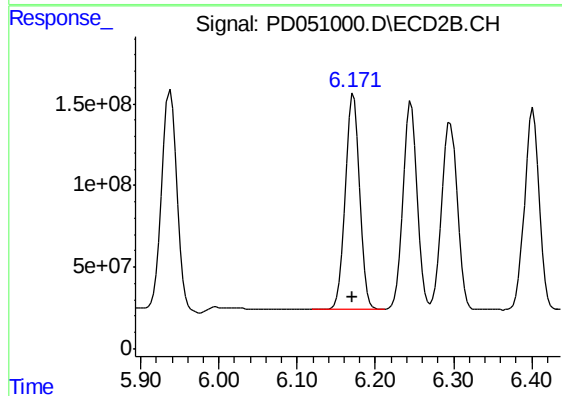
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 1539527227
Conc: 48.93 ng/ml



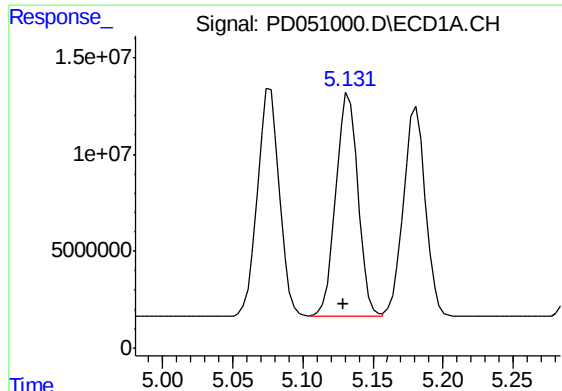
#10 gamma-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 130282776
Conc: 55.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 1713202121
Conc: 49.33 ng/ml



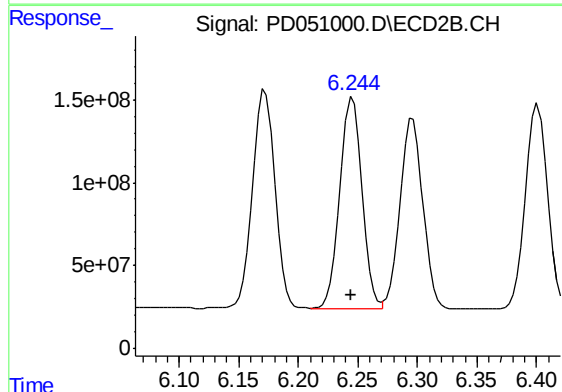
#11 alpha-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 127137516
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

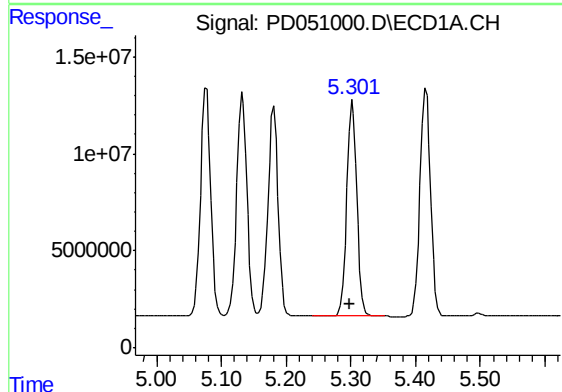
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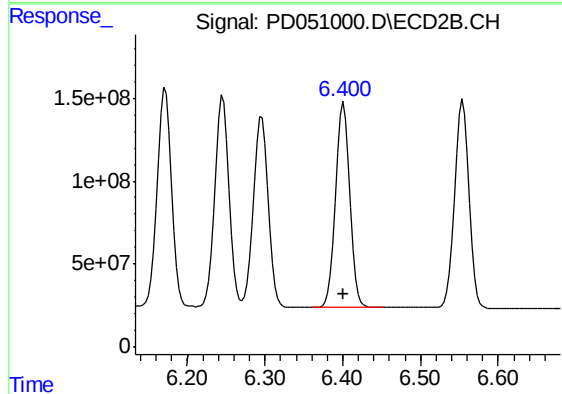
#11 alpha-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1634317742
Conc: 48.22 ng/ml



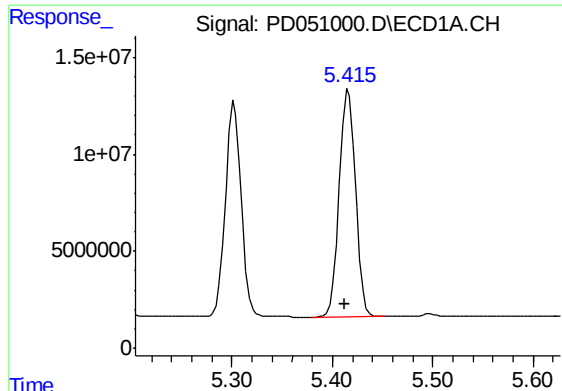
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 120300467
Conc: 55.73 ng/ml



#12 4,4'-DDE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1586547253
Conc: 48.12 ng/ml



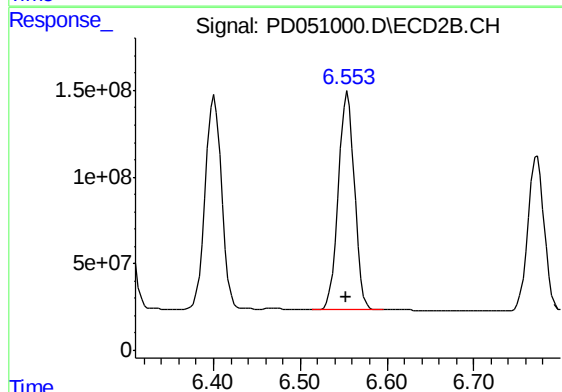
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 131531656
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

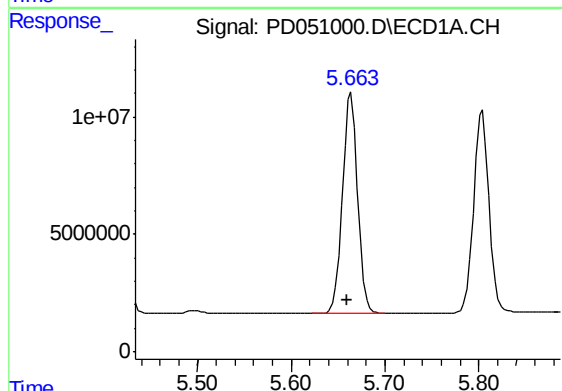
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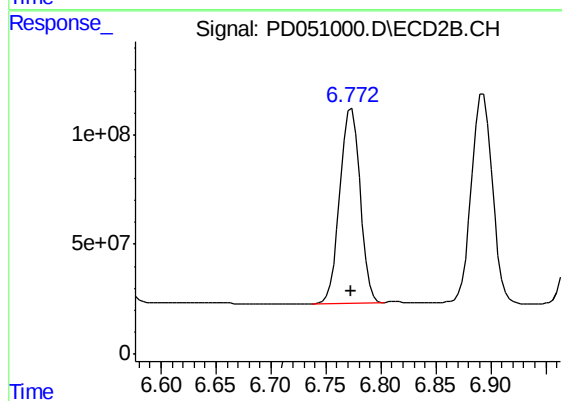
#13 Dieldrin

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 1628779717
Conc: 48.83 ng/ml



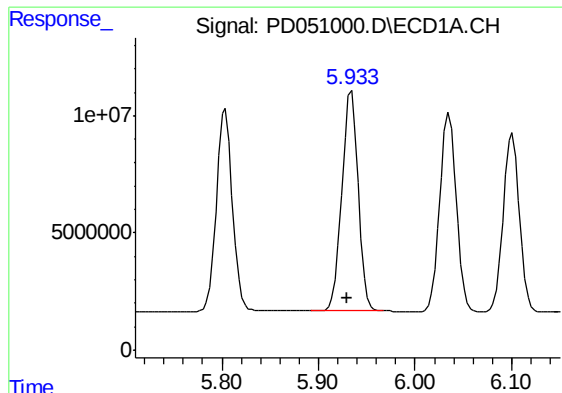
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 105566468
Conc: 48.20 ng/ml



#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1148065579
Conc: 40.76 ng/ml



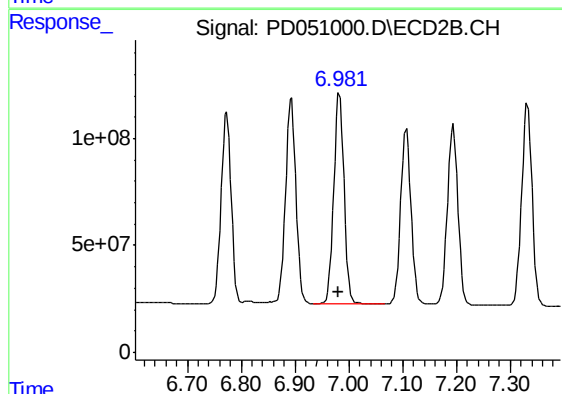
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 109144019
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

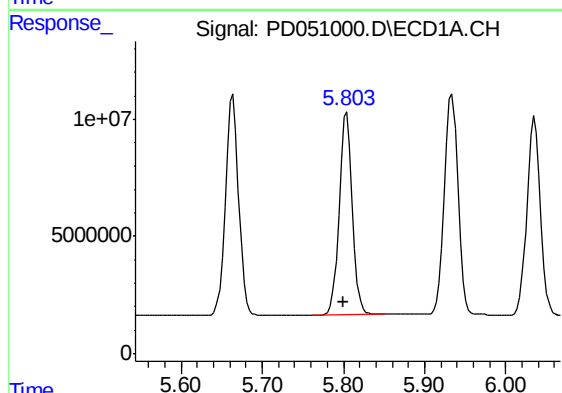
Manual Integrations
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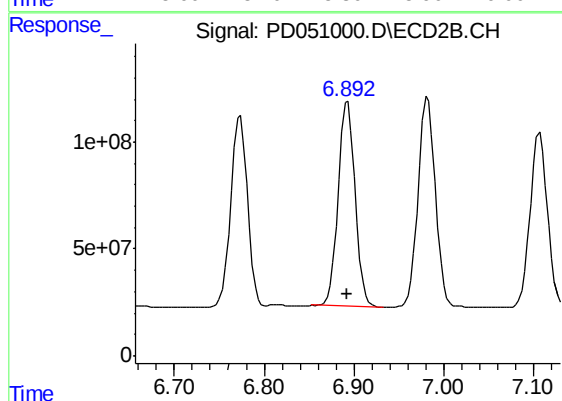
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 1316253103
Conc: 48.09 ng/ml



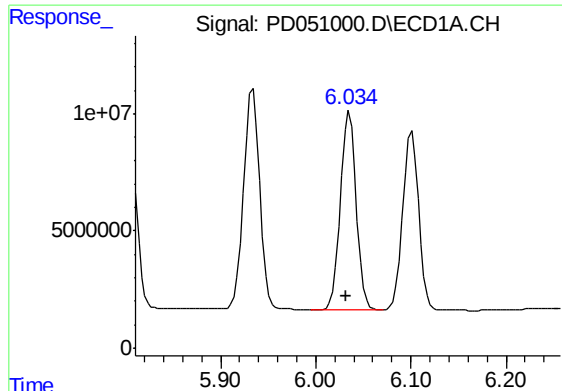
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 98376549
Conc: 55.71 ng/ml



#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1261112038
Conc: 48.06 ng/ml



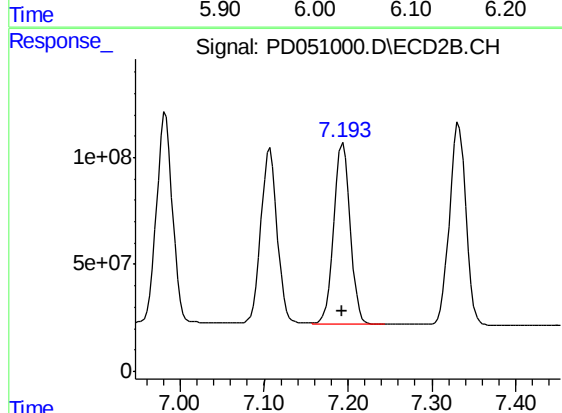
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 98677984
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

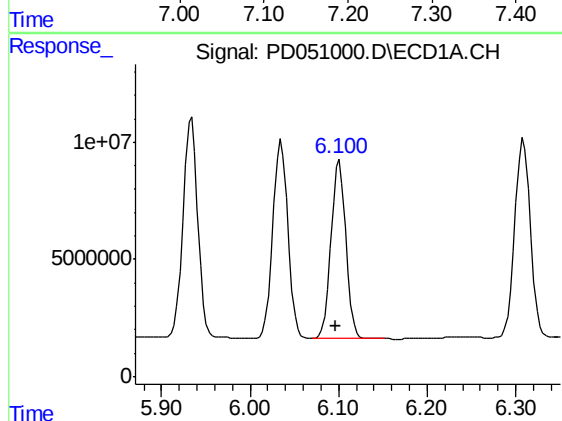
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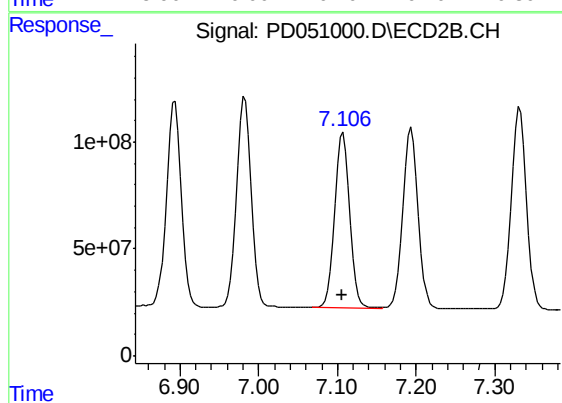
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 1143296461
Conc: 47.90 ng/ml



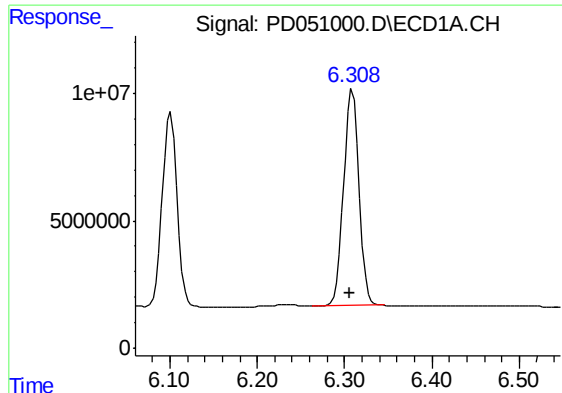
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 89598064
Conc: 55.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 1110308780
Conc: 48.72 ng/ml



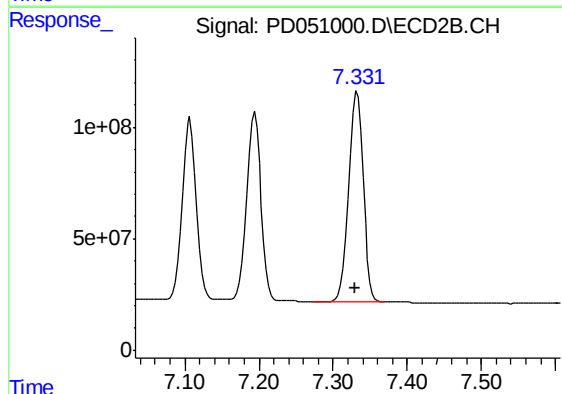
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 103355131
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

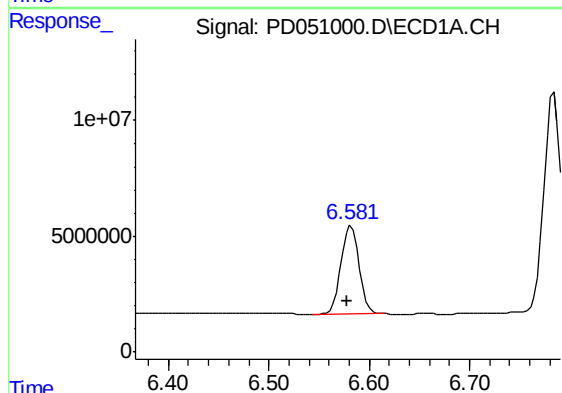
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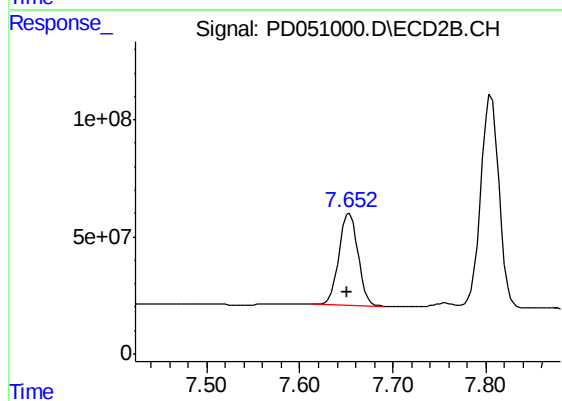
#19 Endosulfan Sulfate

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 1278183132
Conc: 47.35 ng/ml



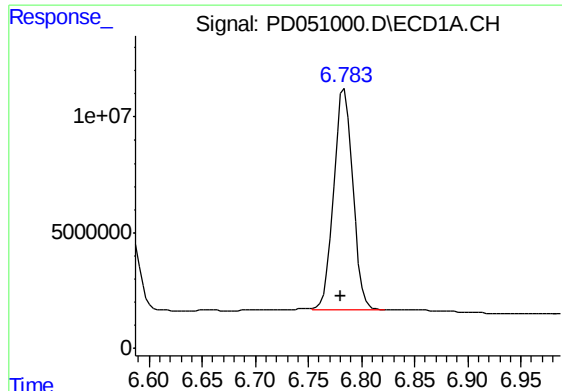
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 47646257
Conc: 49.85 ng/ml



#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 553868916
Conc: 45.50 ng/ml



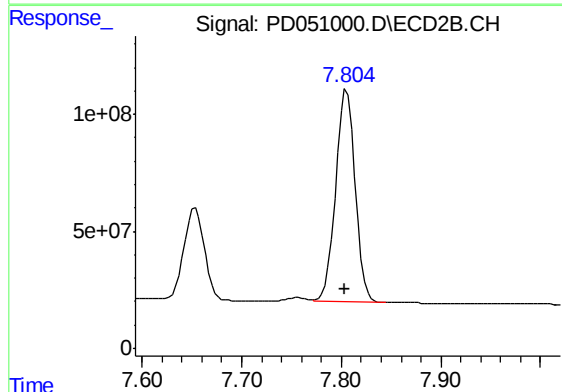
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 118381519
Conc: 55.62 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

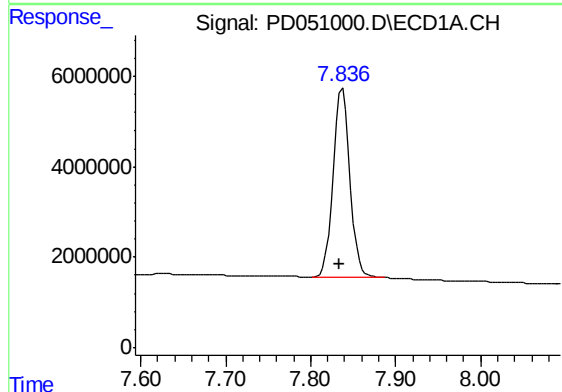
Manual Integrations
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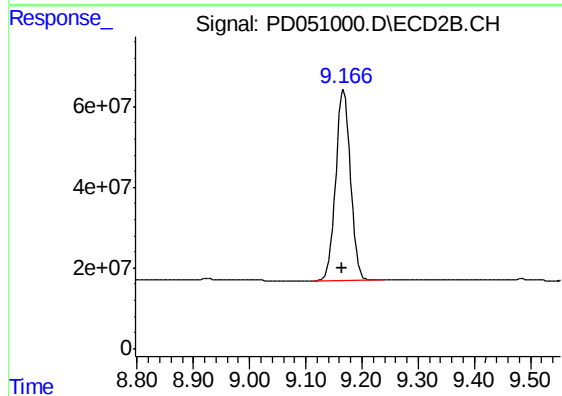
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1227974981
Conc: 48.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.004 min
Response: 57364987
Conc: 47.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: 0.004 min
Response: 866113367
Conc: 43.40 ng/ml