

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 5:11
 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: Oct 24 06:05:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 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...	4.232	4.061	29563141	1382.6E6	49.312	53.877
28)	SA Decachlor...	9.013	9.171	26799256	705.5E6	43.506	44.648
Target Compounds							
2)	A alpha-BHC	4.685	4.454	43228920	2078.1E6	51.155	55.731
3)	MA gamma-BHC...	4.977	4.741	41695216	1883.4E6	51.248	55.716
4)	MA Heptachlor	5.291	5.255	38674176	1780.2E6	49.242	55.264
5)	MB Aldrin	5.549	5.563	37121240	1662.2E6	47.522	55.908
6)	B beta-BHC	5.216	4.909	17888285	800.2E6	47.918	55.582
7)	B delta-BHC	5.436	5.129	39016933	1823.4E6	49.831	57.374
8)	B Heptachlo...	5.990	5.950	35350908	1508.2E6	46.527	56.993
9)	A Endosulfan I	6.336	6.309	32631265	1242.8E6	46.175	53.248
10)	B gamma-Chl...	6.215	6.184	36603840	1466.7E6	46.786	55.872
11)	B alpha-Chl...	6.274	6.258	36015232	1364.0E6	45.890	54.376
12)	B 4,4'-DDE	6.418	6.412	31101848	1249.0E6	44.327	52.923
13)	MA Dieldrin	6.576	6.567	35224465	1253.2E6	46.935m	51.950
14)	MA Endrin	6.837	6.785	28034323	897.2E6	43.172	46.666
15)	B Endosulfa...	7.100	6.993	31753434	996.1E6	44.590	50.246
16)	A 4,4'-DDD	6.928	6.903	27732004	964.8E6	49.882	54.027
17)	MA 4,4'-DDT	7.169	7.203	23725246	679.8E6	45.748	56.052
18)	B Endrin al...	7.265	7.117	24626449	807.3E6	46.228	51.049
19)	B Endosulfa...	7.470	7.341	29006694	880.6E6	44.890	49.097
20)	A Methoxychlor	7.694	7.660	13995717	360.1E6	47.556	53.795
21)	B Endrin ke...	7.966	7.814	33320632	833.7E6	48.463	50.365

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 5:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

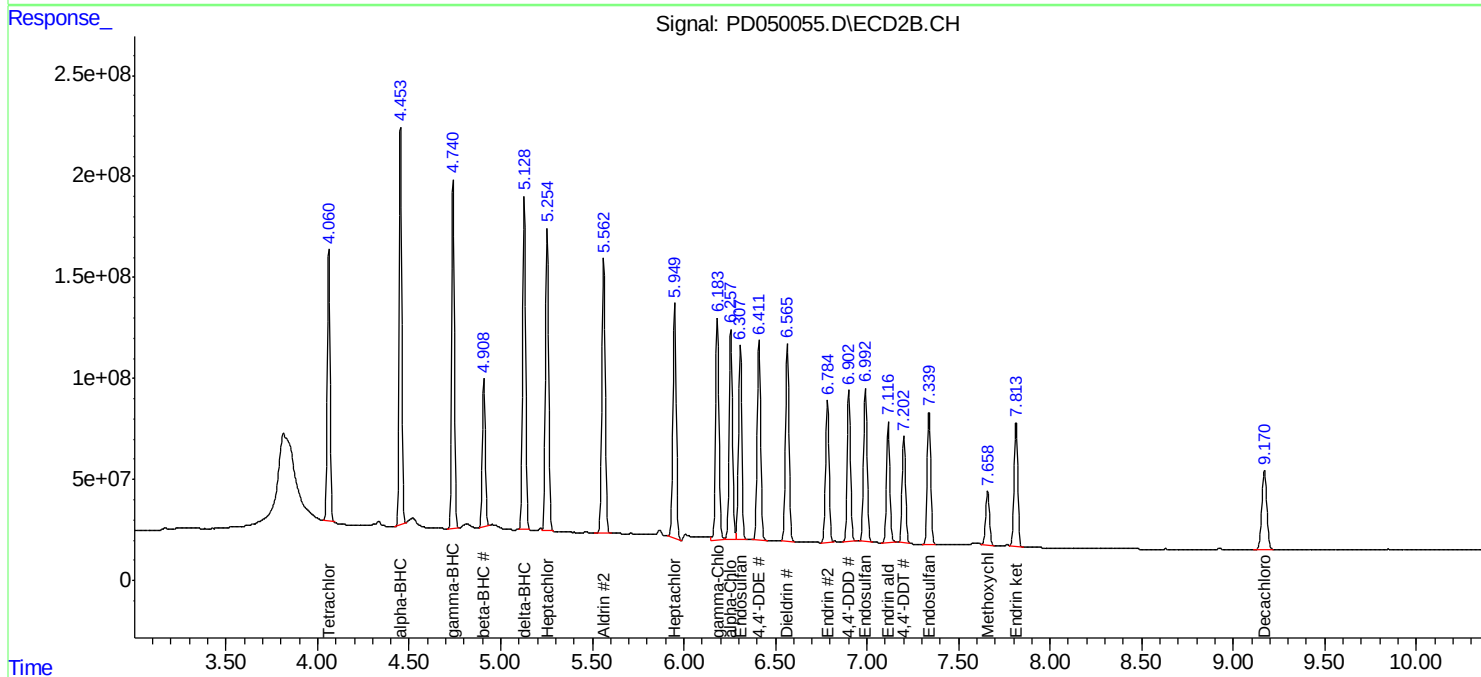
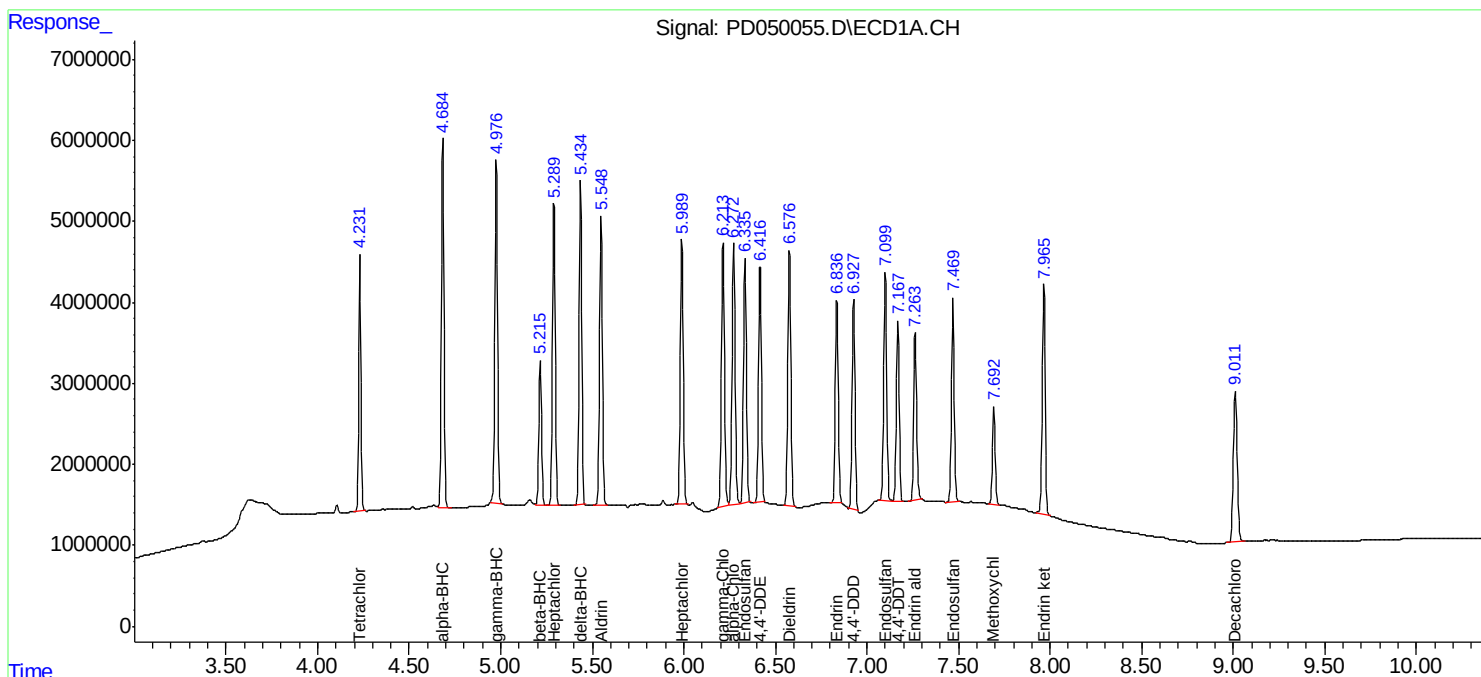
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

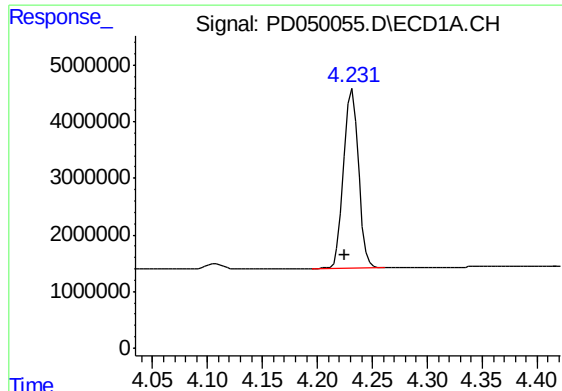
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:05:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response 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





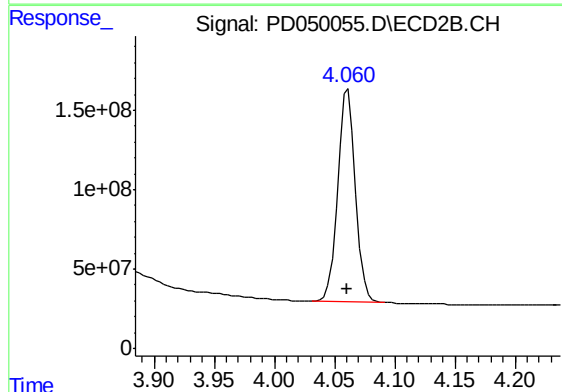
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 29563141
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

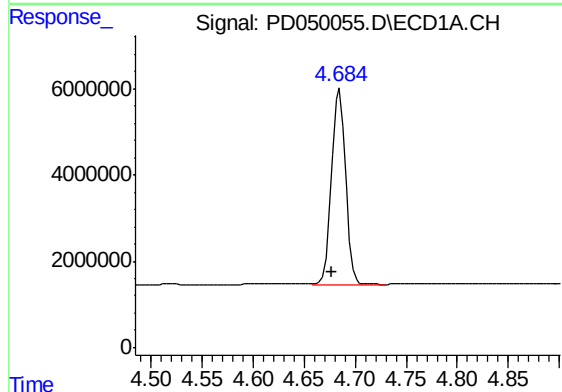
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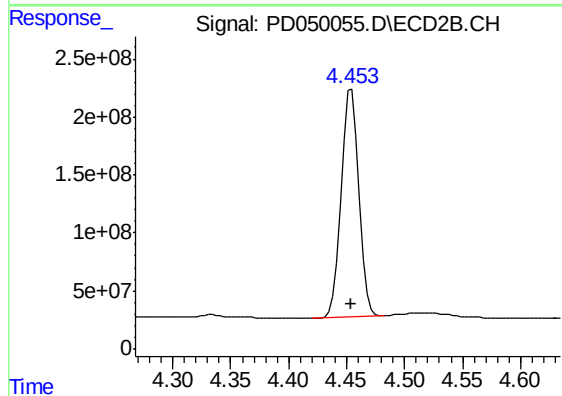
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 1382635080
Conc: 53.88 ng/ml



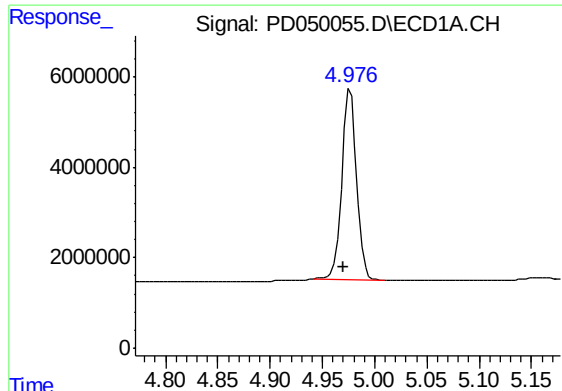
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 43228920
Conc: 51.15 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2078138696
Conc: 55.73 ng/ml



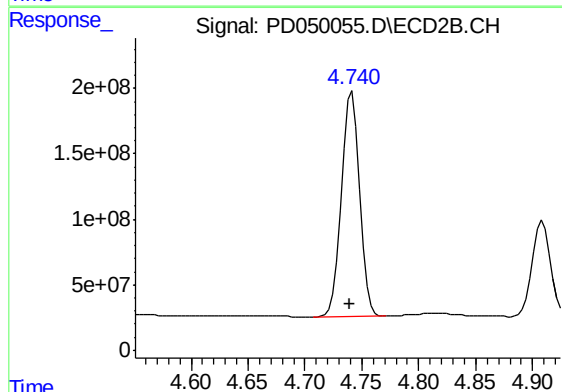
#3 gamma-BHC (Lindane)

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 41695216
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

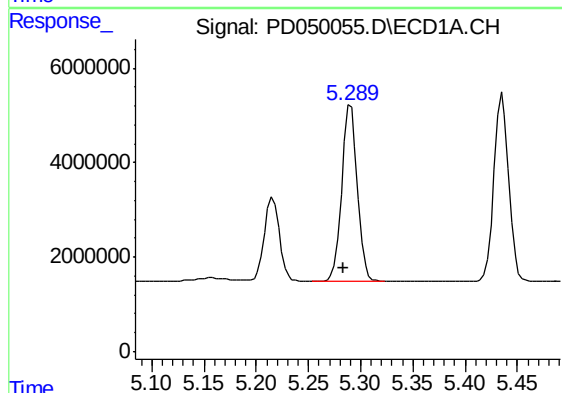
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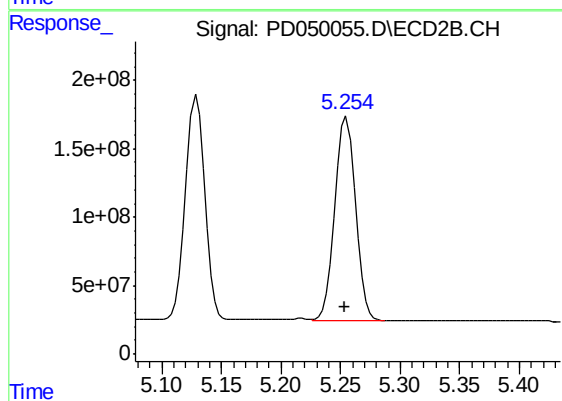
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 1883413460
Conc: 55.72 ng/ml



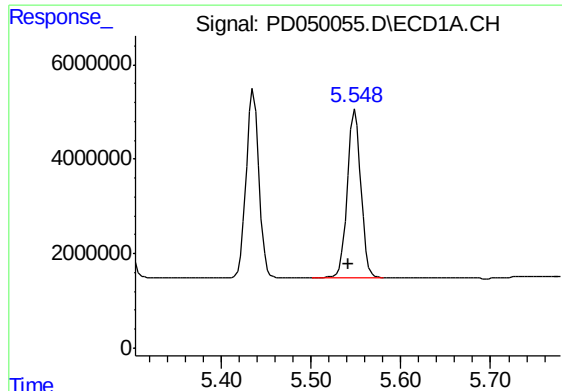
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 38674176
Conc: 49.24 ng/ml



#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 1780221326
Conc: 55.26 ng/ml



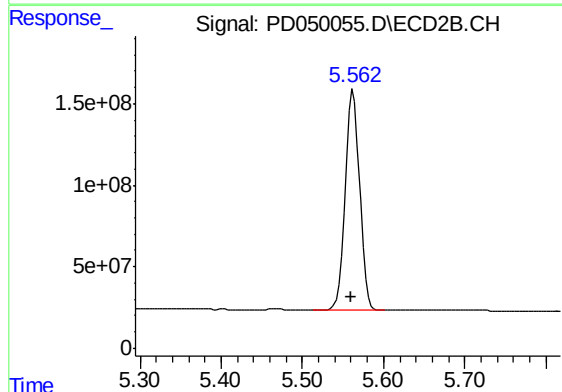
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 37121240
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

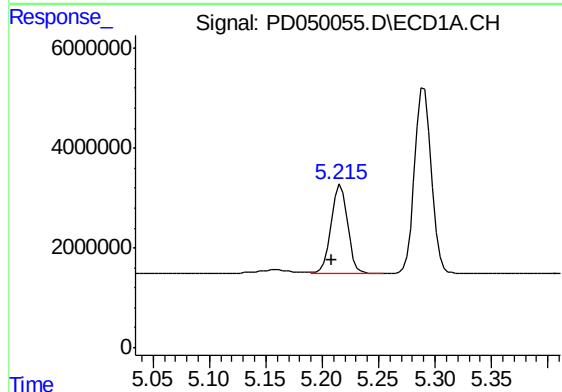
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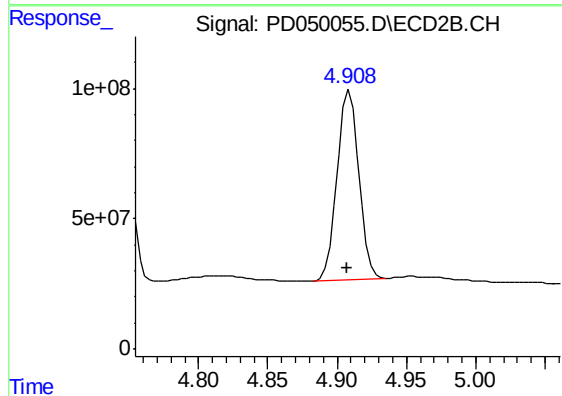
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1662207014
Conc: 55.91 ng/ml



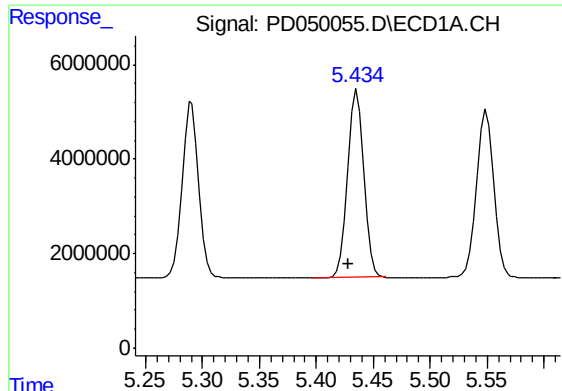
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.008 min
Response: 17888285
Conc: 47.92 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 800175429
Conc: 55.58 ng/ml



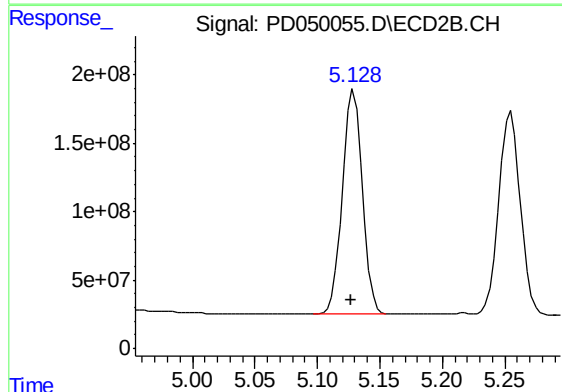
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 39016933
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

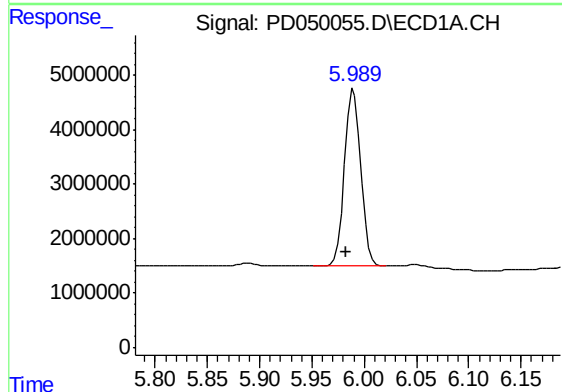
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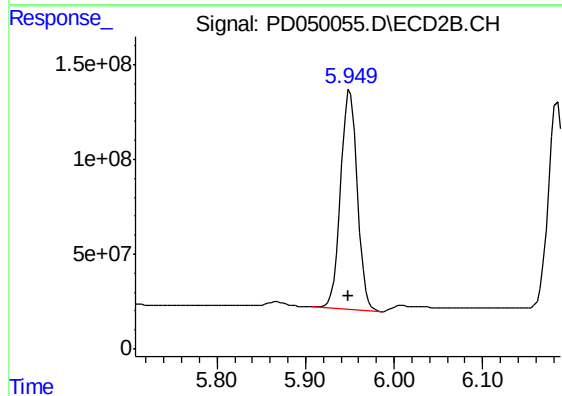
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1823421625
Conc: 57.37 ng/ml



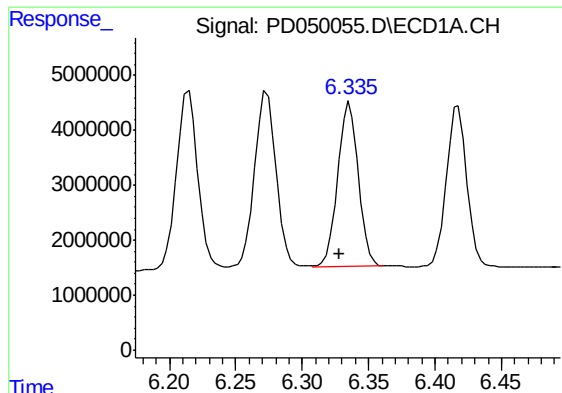
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 35350908
Conc: 46.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1508234055
Conc: 56.99 ng/ml



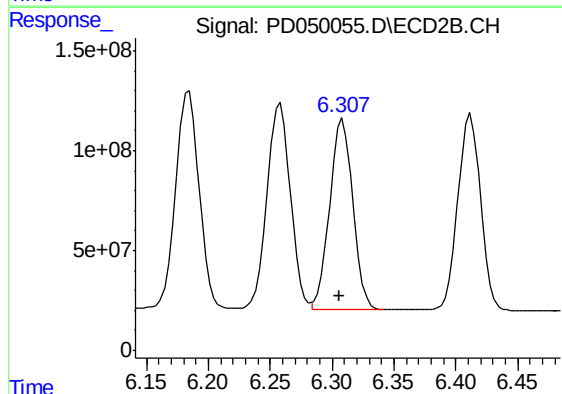
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 32631265
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

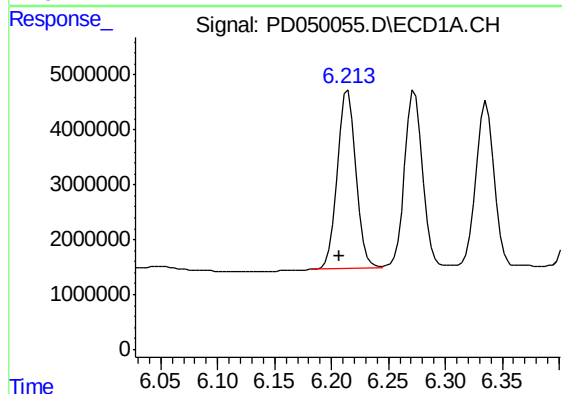
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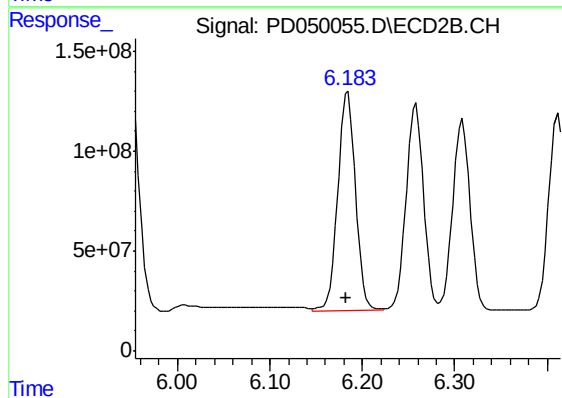
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1242778437
Conc: 53.25 ng/ml



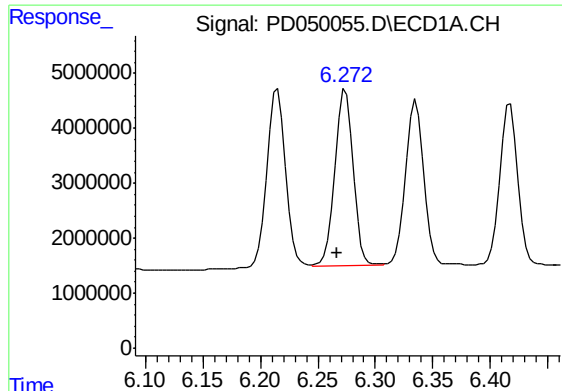
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 36603840
Conc: 46.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1466733171
Conc: 55.87 ng/ml



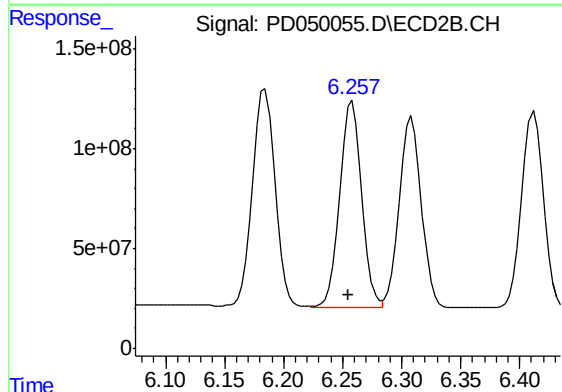
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 36015232
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

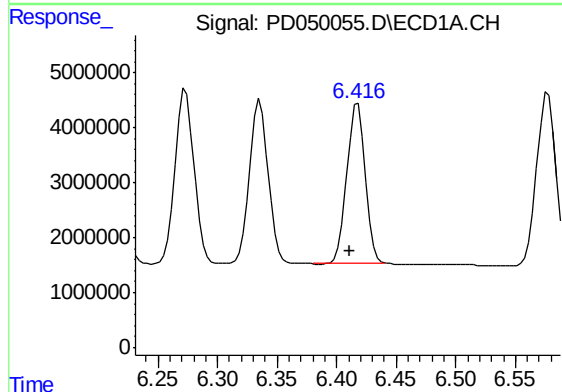
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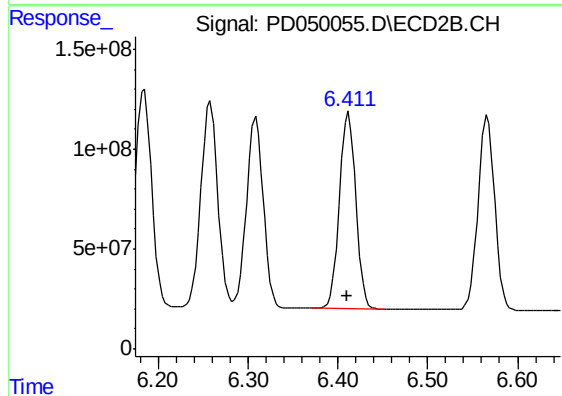
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1363990513
Conc: 54.38 ng/ml



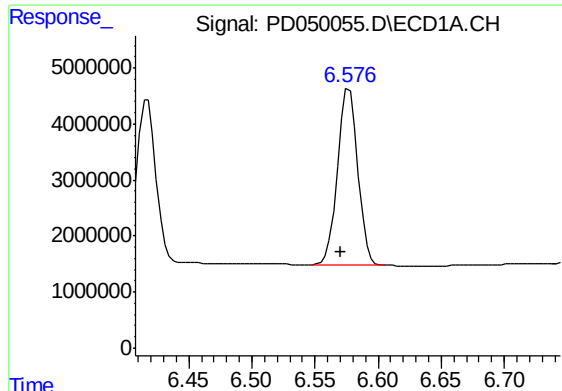
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 31101848
Conc: 44.33 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1248988790
Conc: 52.92 ng/ml



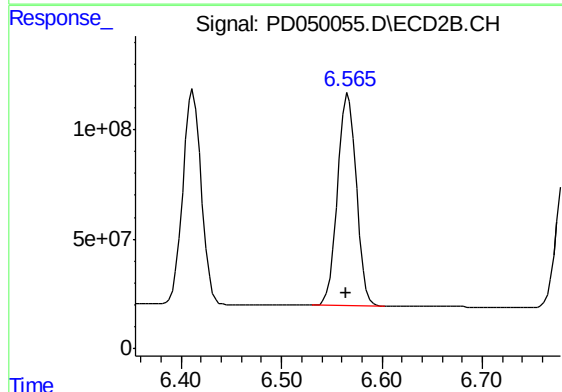
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 35224465
Conc: 46.94 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

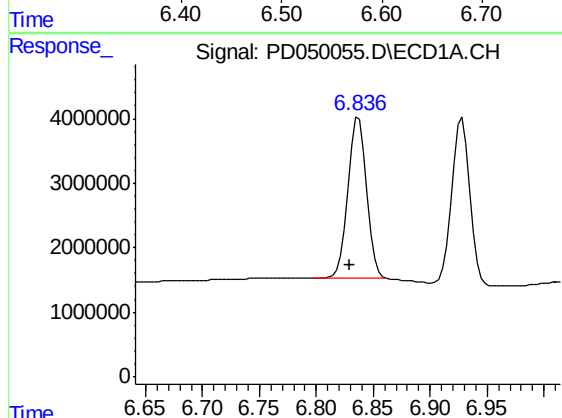
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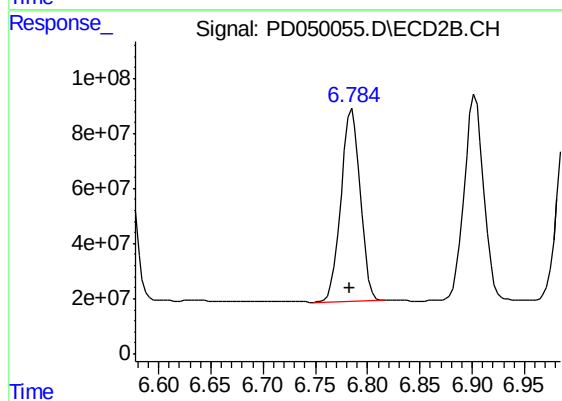
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 1253210677
Conc: 51.95 ng/ml



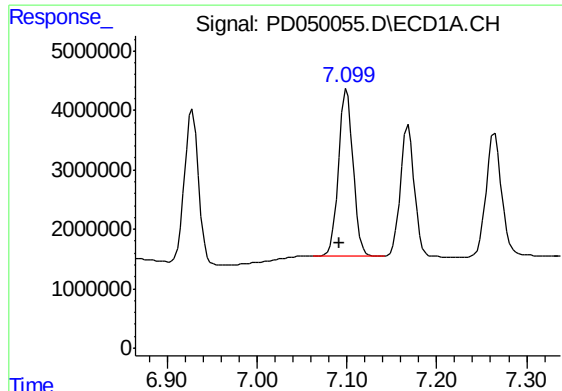
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 28034323
Conc: 43.17 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 897162977
Conc: 46.67 ng/ml



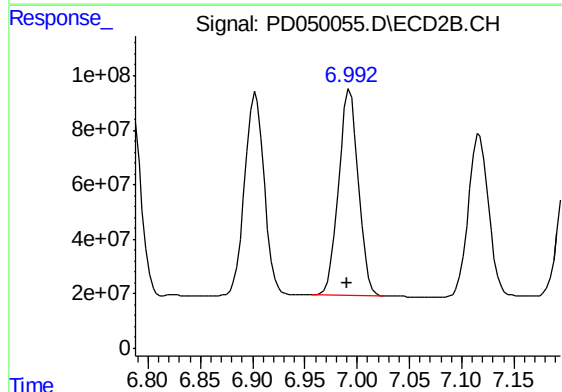
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: 0.008 min
Response: 31753434
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

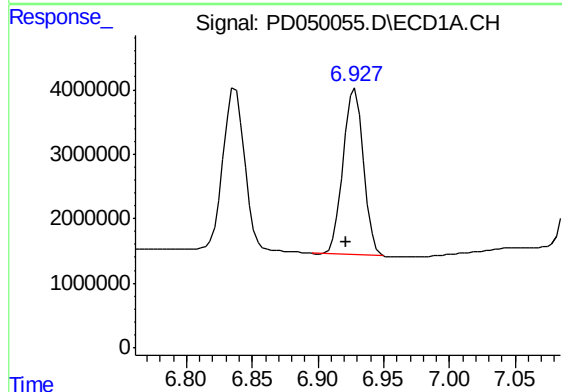
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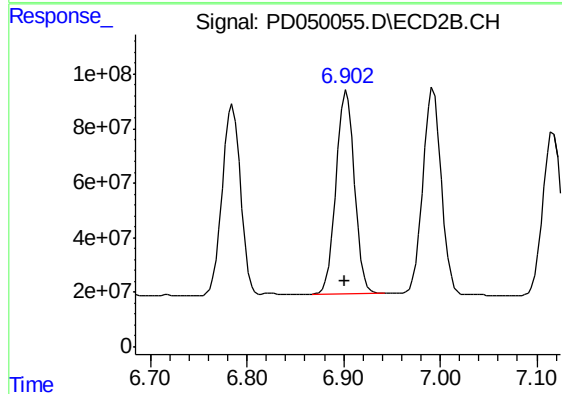
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 996119981
Conc: 50.25 ng/ml



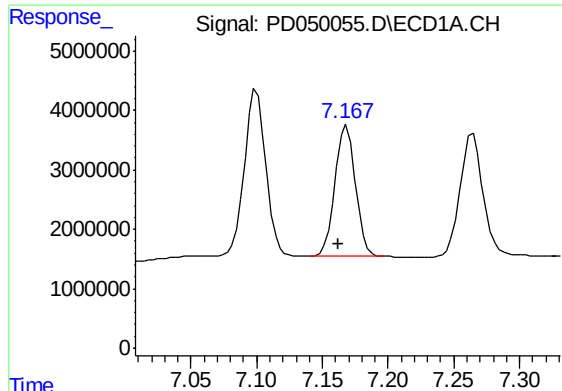
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 27732004
Conc: 49.88 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 964845109
Conc: 54.03 ng/ml



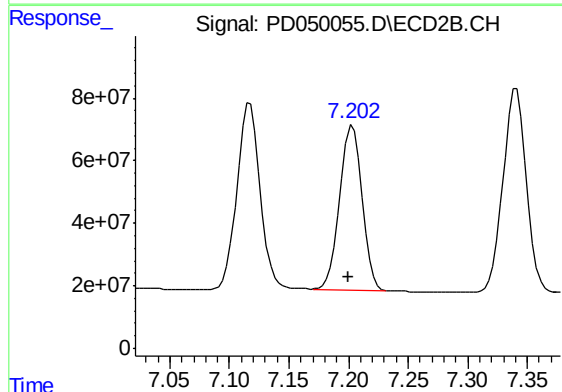
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 23725246
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

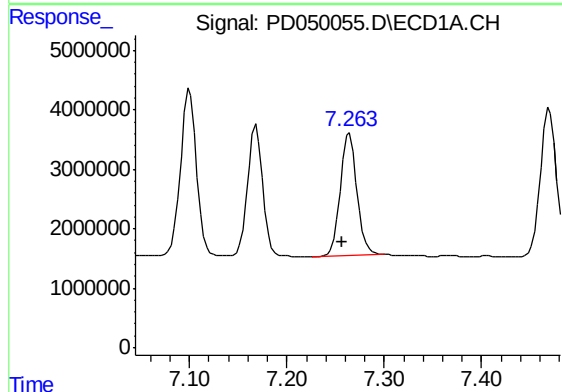
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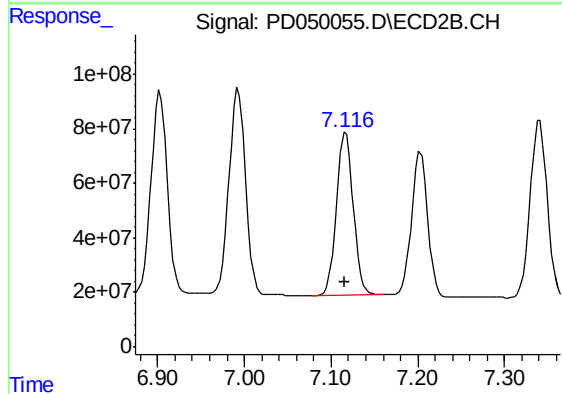
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 679751248
Conc: 56.05 ng/ml



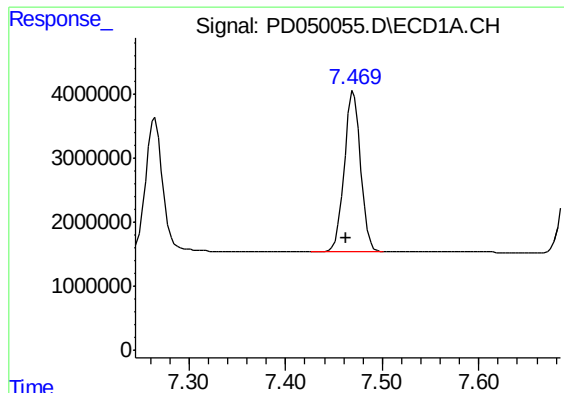
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 24626449
Conc: 46.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 807297352
Conc: 51.05 ng/ml



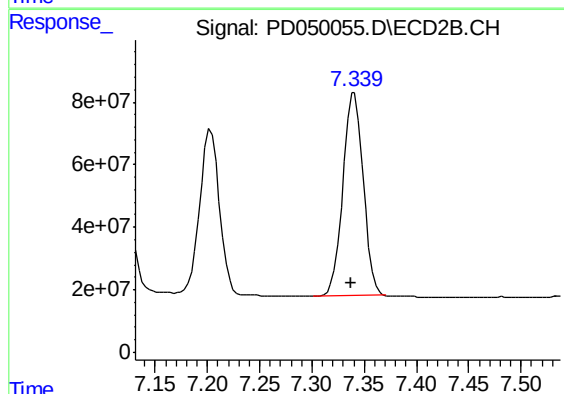
#19 Endosulfan Sulfate

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 29006694
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

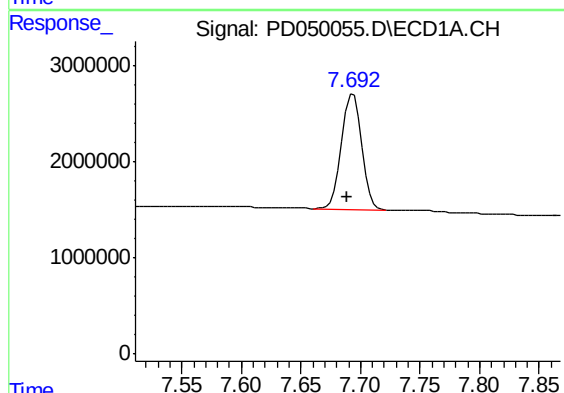
Manual Integrations
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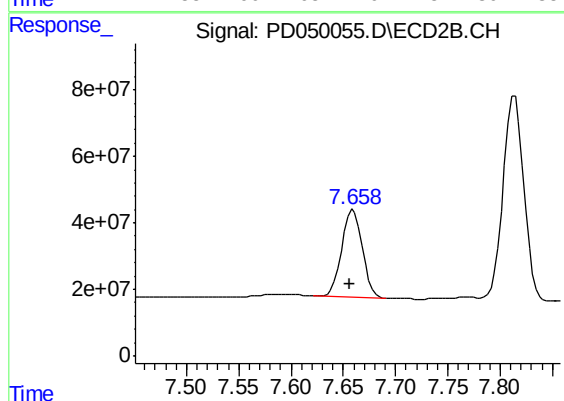
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 880631181
Conc: 49.10 ng/ml



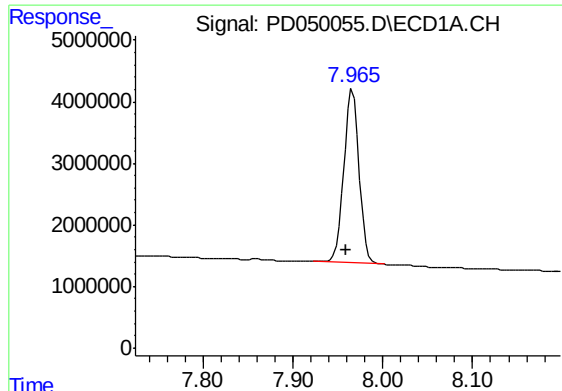
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 13995717
Conc: 47.56 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 360074339
Conc: 53.80 ng/ml



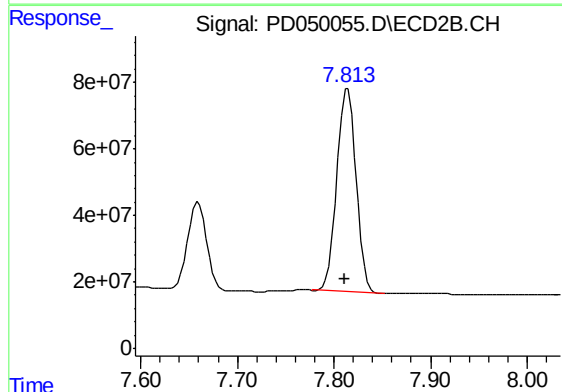
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 33320632
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

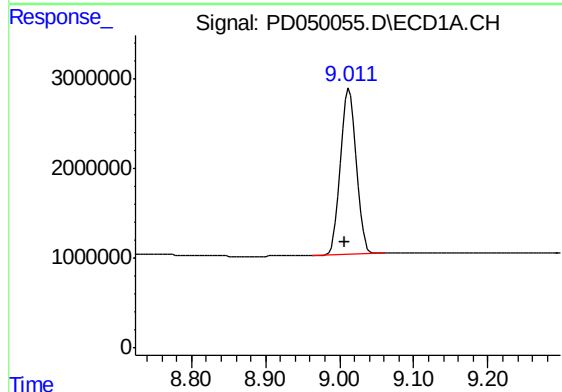
Manual Integrations
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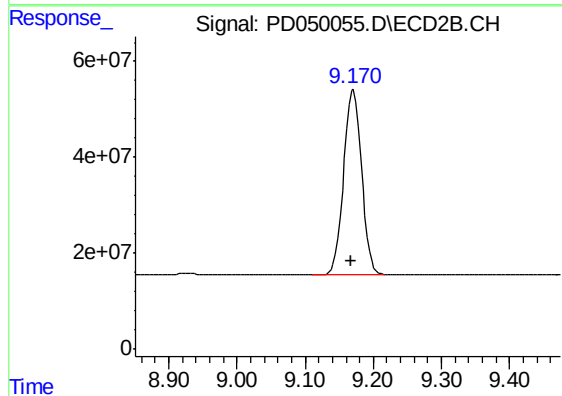
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.003 min
Response: 833739115
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 26799256
Conc: 43.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 705490422
Conc: 44.65 ng/ml