

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 19:21
 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: Dec 11 03:50:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.227	4.044	77274822	1265.5E6	53.102	45.946
28)	SA Decachlor...	7.832	9.150	75829050	945.0E6	51.224	46.685
Target Compounds							
2)	A alpha-BHC	3.648	4.436	127.6E6	1955.8E6	54.353	46.083
3)	MA gamma-BHC...	3.916	4.723	116.7E6	1765.2E6	50.024	46.401
4)	MA Heptachlor	4.194	5.237	116.4E6	1705.2E6	52.740	44.992
5)	MB Aldrin	4.427	5.544	121.2E6	1682.1E6	52.904	47.039
6)	B beta-BHC	4.161	4.892	46543167	758.8E6	50.909	45.735
7)	B delta-BHC	4.350	5.110	114.0E6	1708.8E6	52.284	45.769m
8)	B Heptachlo...	4.854	5.931	108.7E6	1484.2E6	51.161	46.695
9)	A Endosulfan I	5.176	6.290	101.7E6	1350.8E6	50.475	47.588
10)	B gamma-Chl...	5.072	6.166	112.3E6	1523.6E6	50.958	48.077
11)	B alpha-Chl...	5.128	6.239	109.9E6	1453.5E6	50.436	47.805
12)	B 4,4'-DDE	5.298	6.395	102.0E6	1413.4E6	49.793	48.066
13)	MA Dieldrin	5.412	6.548	111.4E6	1440.1E6	50.433	47.791
14)	MA Endrin	5.659	6.767	96672758	1145.1E6	50.316	47.512
15)	B Endosulfa...	5.929	6.975	93894418	1166.6E6	49.256	47.796
16)	A 4,4'-DDD	5.800	6.886	83112555	1121.6E6	48.489	49.120
17)	MA 4,4'-DDT	6.031	7.186	83242987	1009.3E6	46.979	48.902
18)	B Endrin al...	6.096	7.099	74681646	966.4E6	49.263	47.792
19)	B Endosulfa...	6.304	7.323	89147860	1163.4E6	48.063	47.754
20)	A Methoxychlor	6.577	7.643	42544289	508.1E6	44.571	45.695
21)	B Endrin ke...	6.779	7.795	106.3E6	1139.3E6	49.195	49.155

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 19:21
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

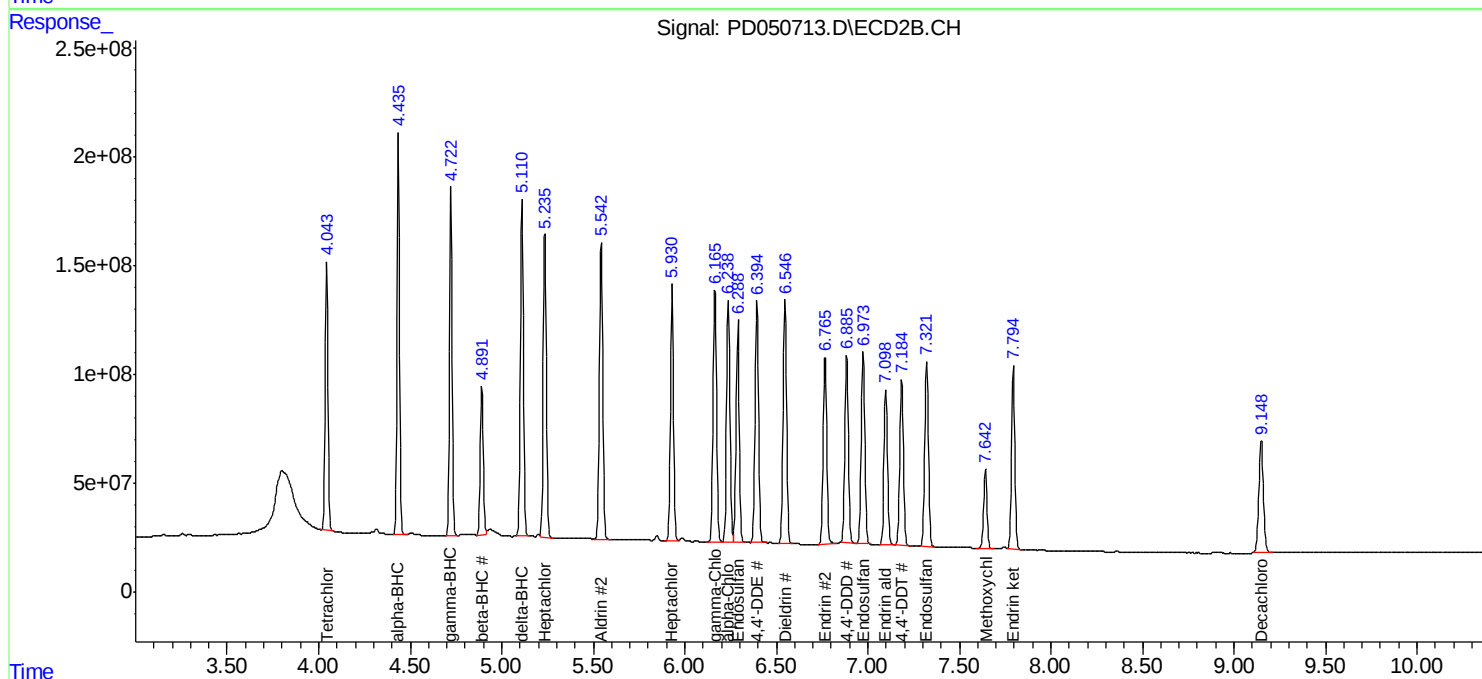
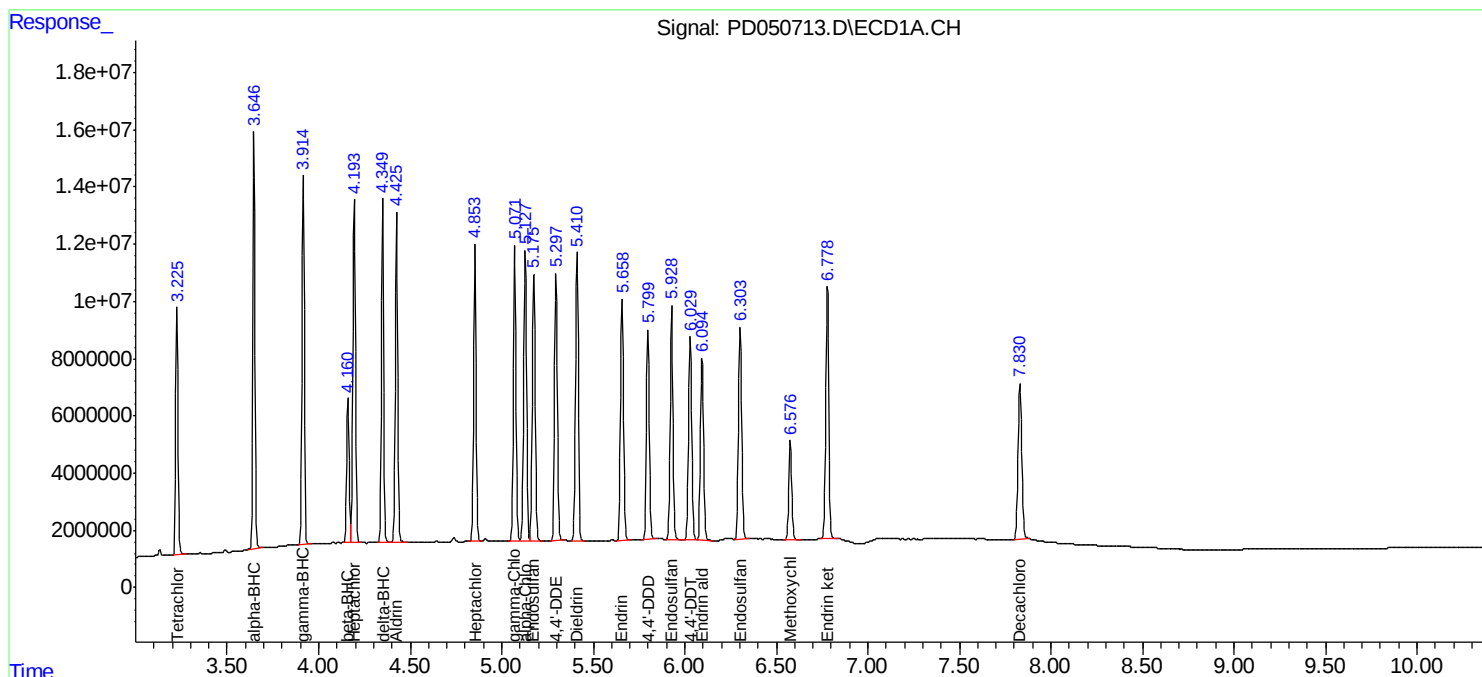
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

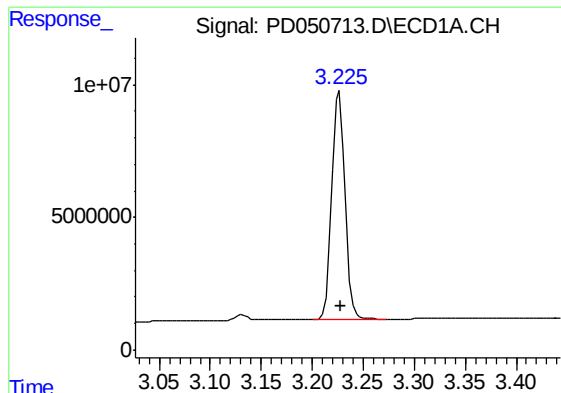
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:50:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response 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





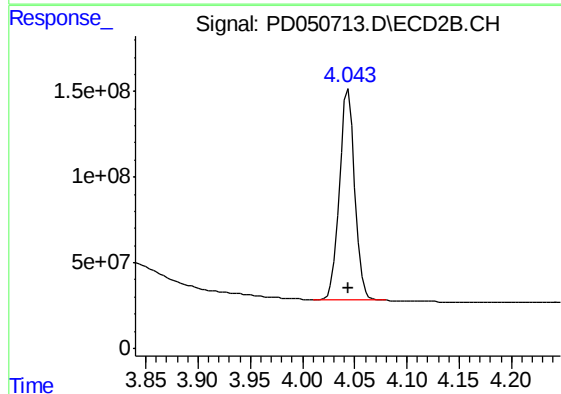
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 77274822
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

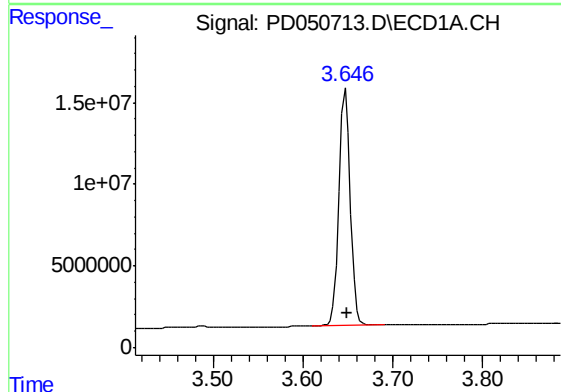
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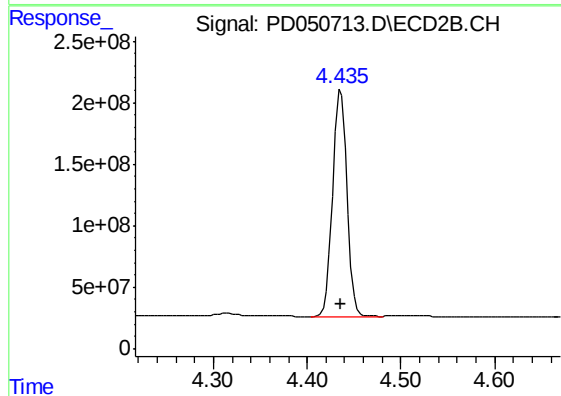
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1265534998
Conc: 45.95 ng/ml



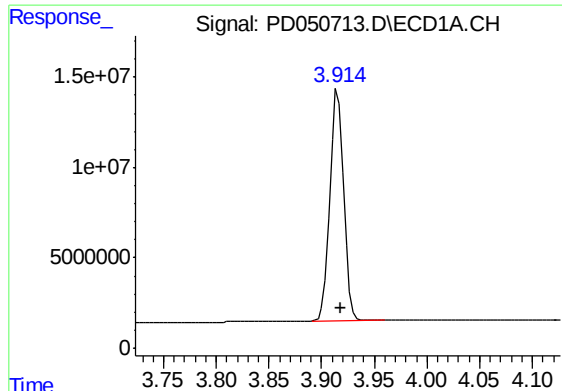
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 127600156
Conc: 54.35 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1955828190
Conc: 46.08 ng/ml



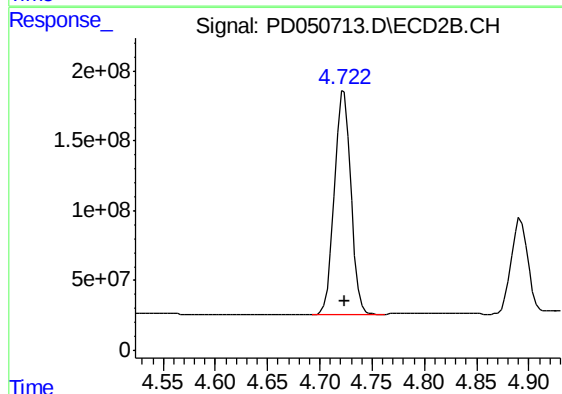
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 116717070
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

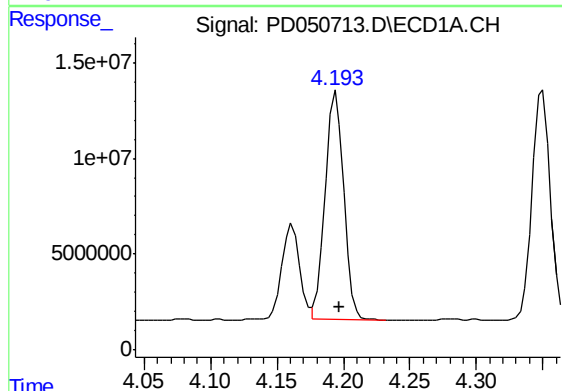
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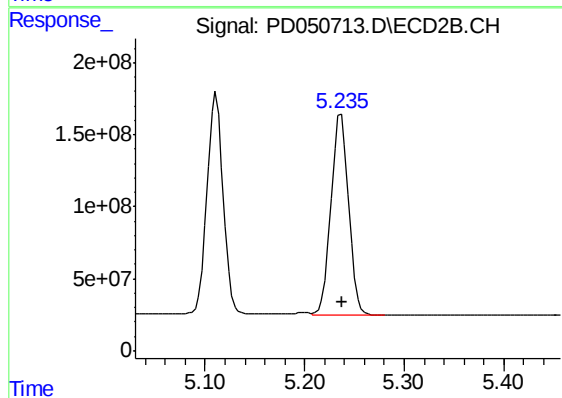
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1765212788
Conc: 46.40 ng/ml



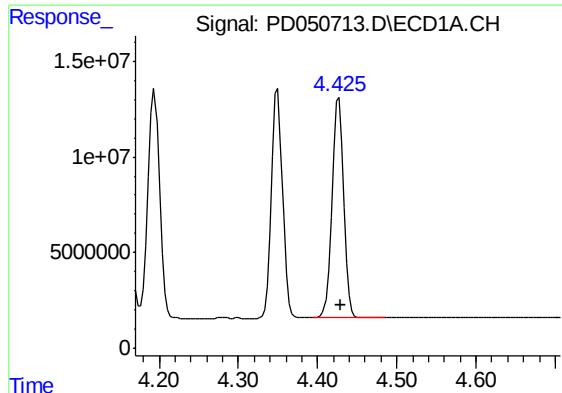
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 116370315
Conc: 52.74 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1705220896
Conc: 44.99 ng/ml



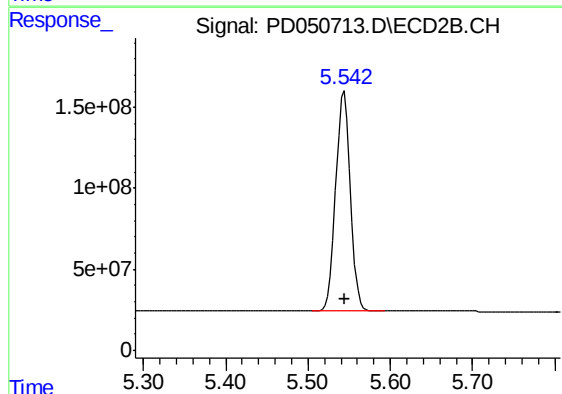
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 121246085
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

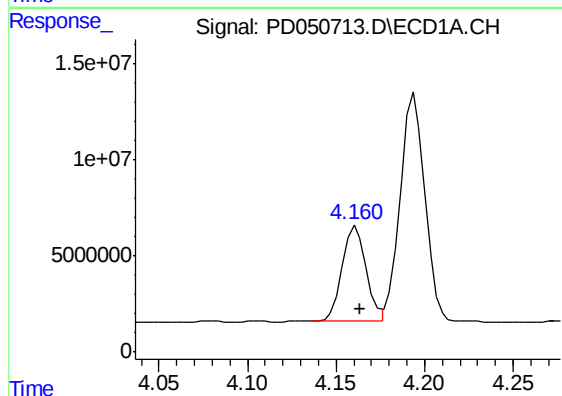
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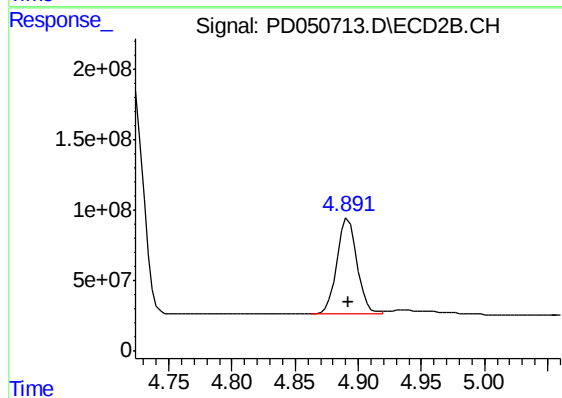
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1682096580
Conc: 47.04 ng/ml



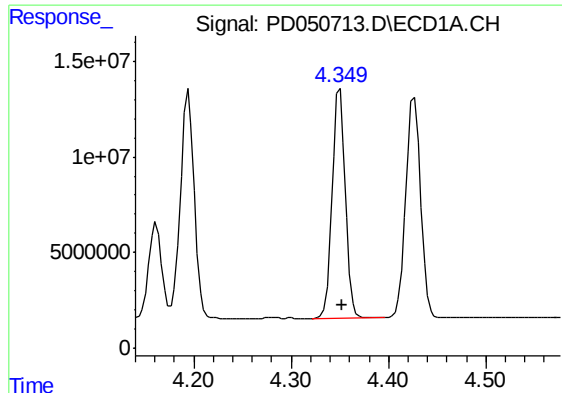
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 46543167
Conc: 50.91 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 758772786
Conc: 45.73 ng/ml



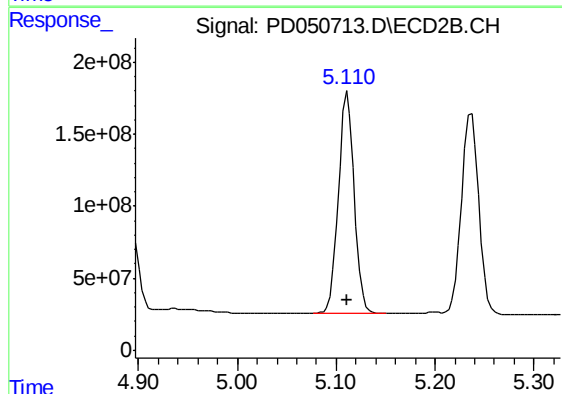
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 113988607
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

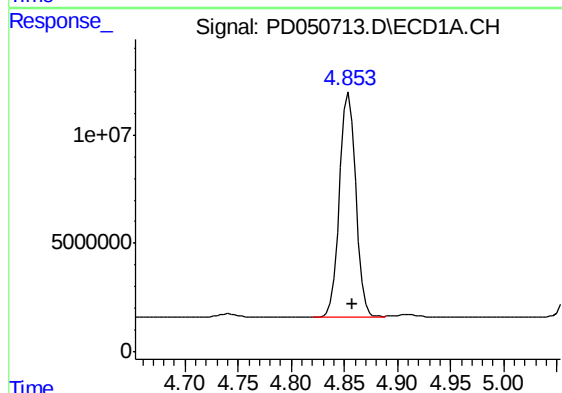
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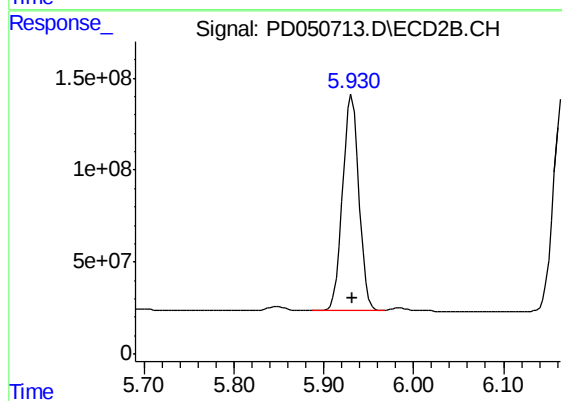
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1708773018
Conc: 45.77 ng/ml m



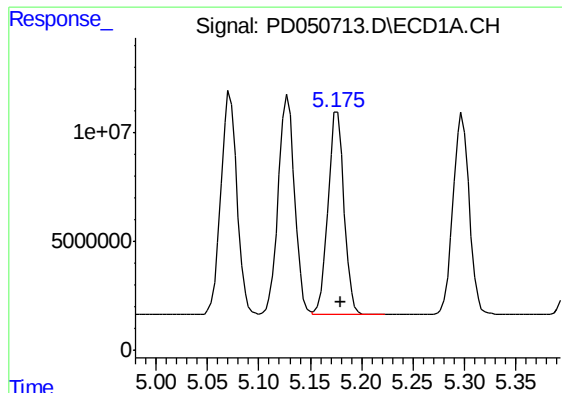
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 108703354
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1484223345
Conc: 46.69 ng/ml



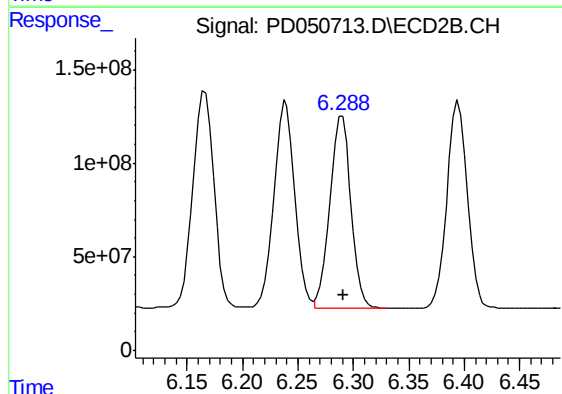
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 101706469
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

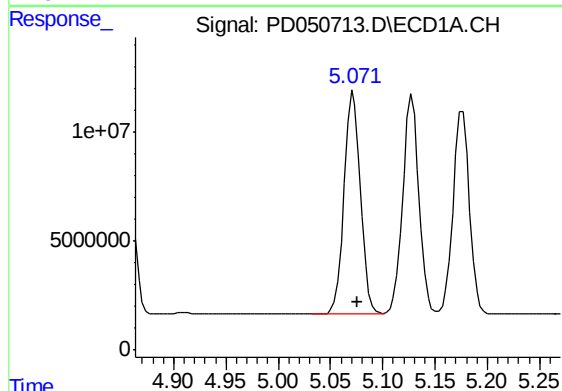
Manual Integrations
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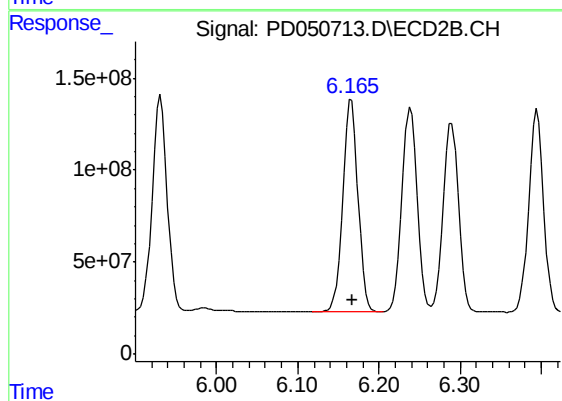
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1350765310
Conc: 47.59 ng/ml



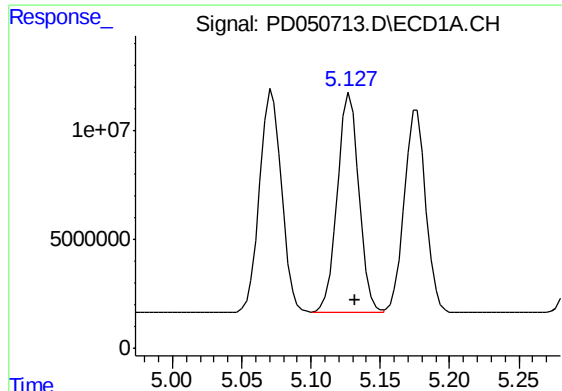
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 112292929
Conc: 50.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1523587742
Conc: 48.08 ng/ml



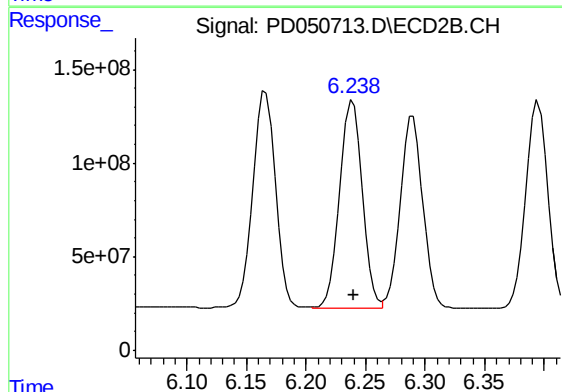
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 109896155
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

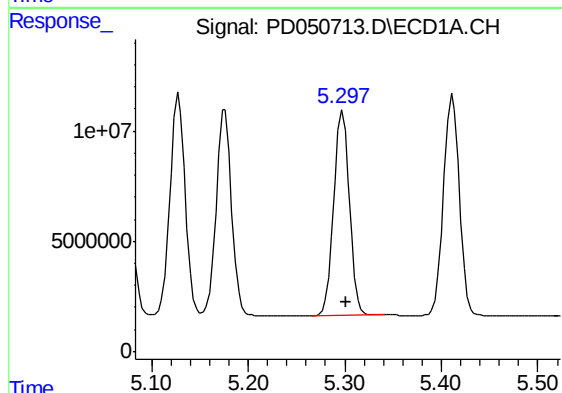
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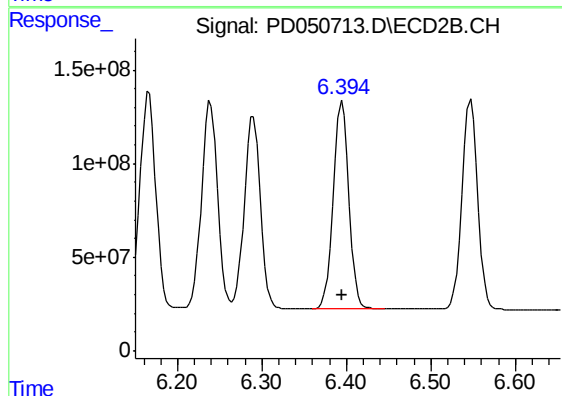
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1453454199
Conc: 47.80 ng/ml



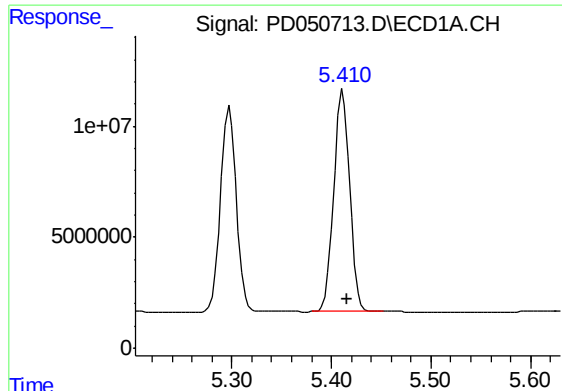
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 102046883
Conc: 49.79 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1413386286
Conc: 48.07 ng/ml



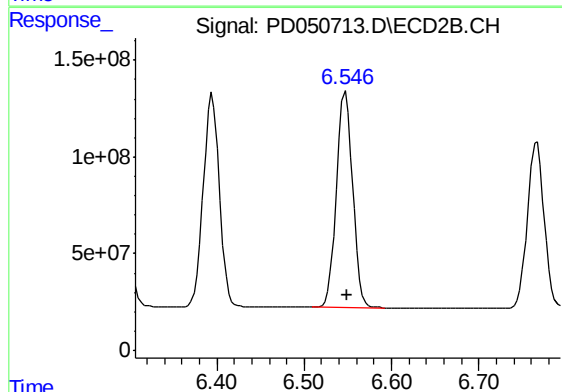
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 111373104
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

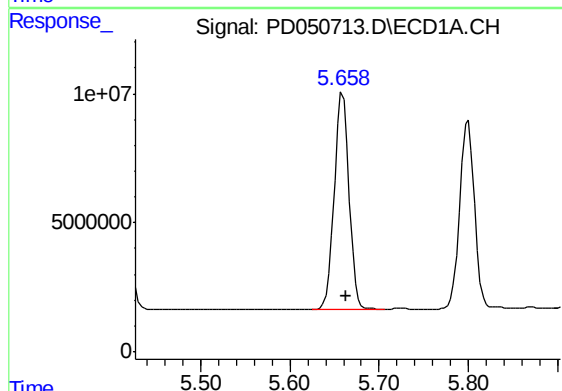
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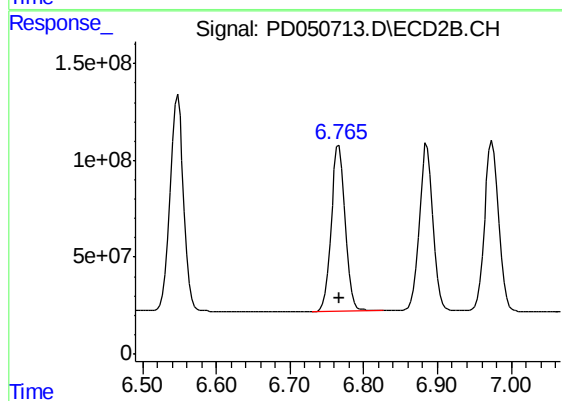
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1440097521
Conc: 47.79 ng/ml



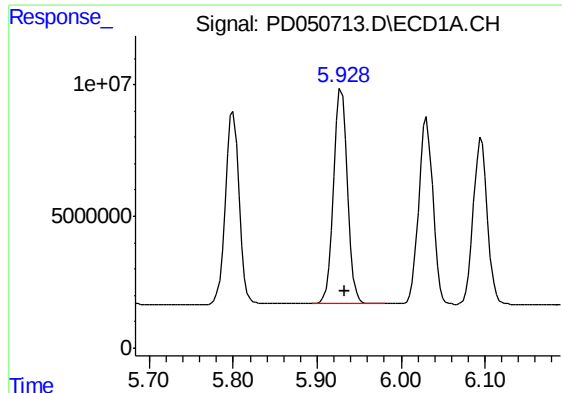
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 96672758
Conc: 50.32 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1145134978
Conc: 47.51 ng/ml



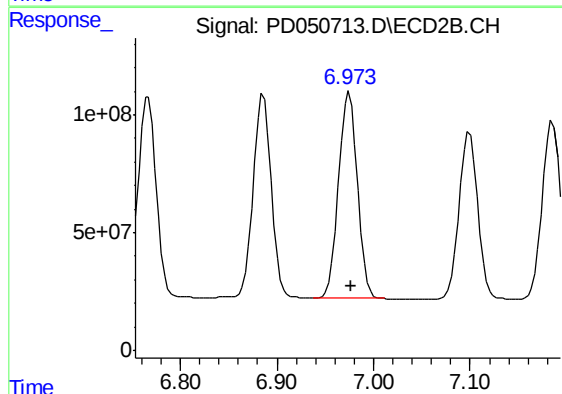
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 93894418
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

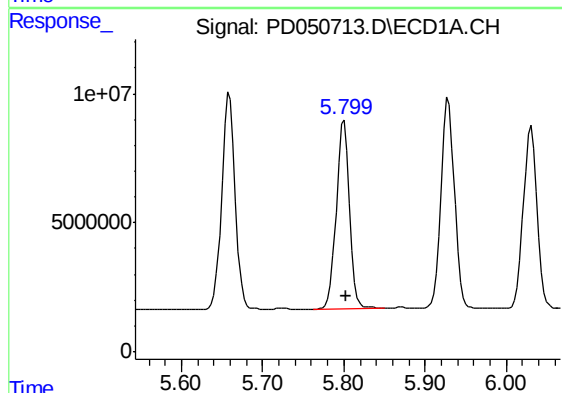
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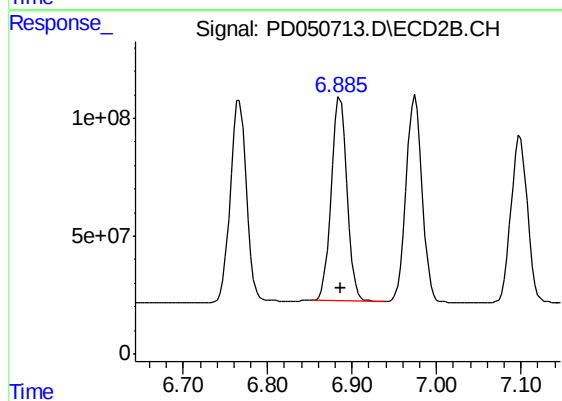
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1166576213
Conc: 47.80 ng/ml



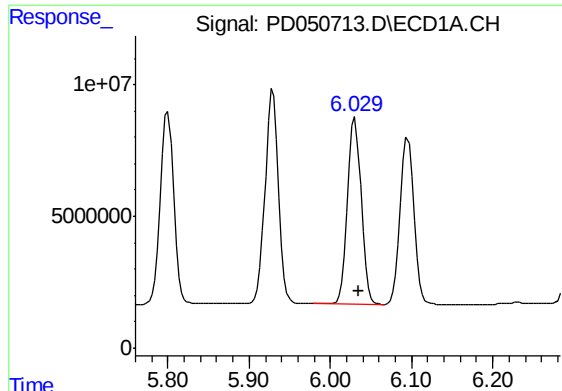
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 83112555
Conc: 48.49 ng/ml



#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 1121623759
Conc: 49.12 ng/ml



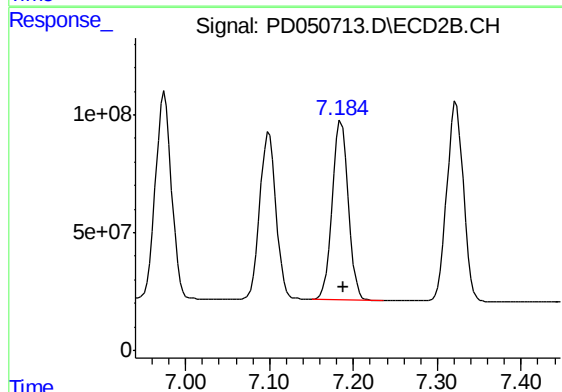
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 83242987
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

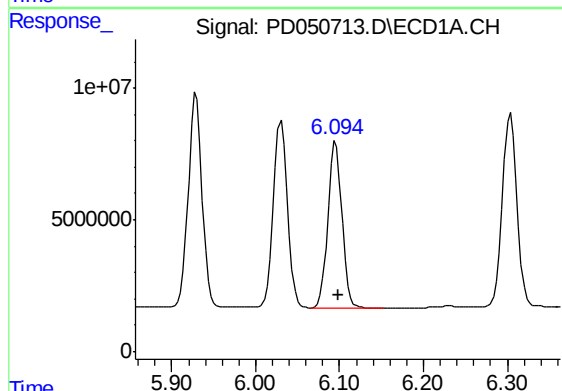
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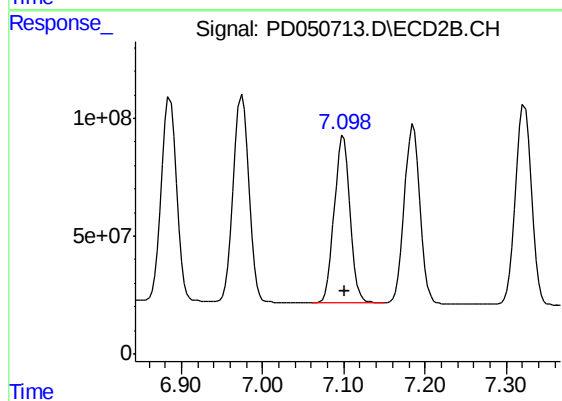
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1009323588
Conc: 48.90 ng/ml



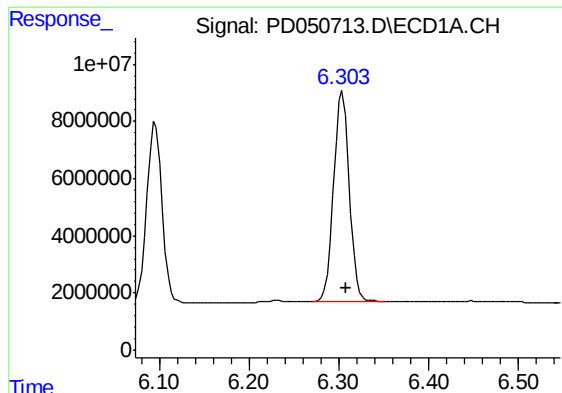
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 74681646
Conc: 49.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 966435255
Conc: 47.79 ng/ml



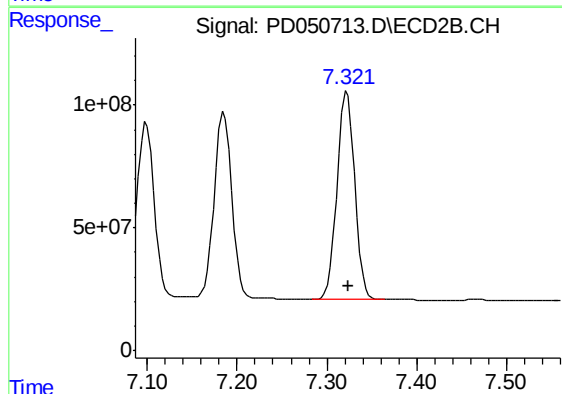
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 89147860
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

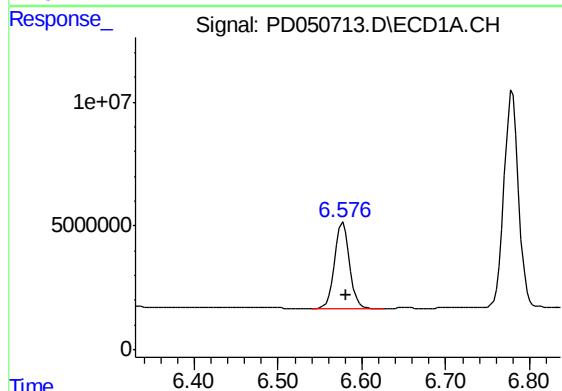
Manual Integrations
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12/11/2018 10:19:16 AM



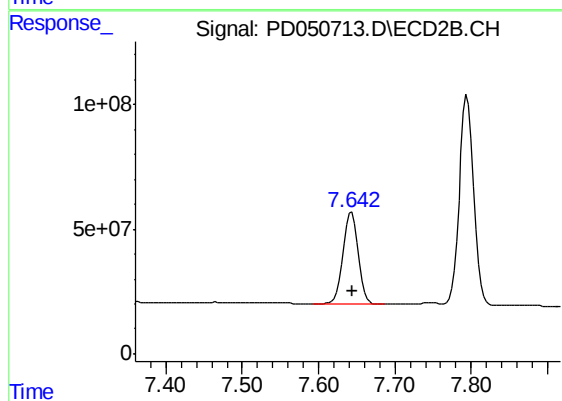
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1163427683
Conc: 47.75 ng/ml



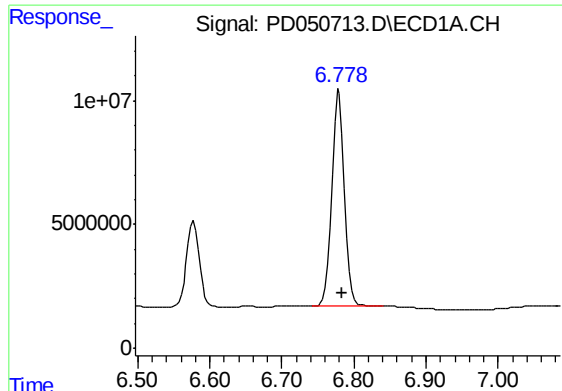
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 42544289
Conc: 44.57 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 508079944
Conc: 45.70 ng/ml



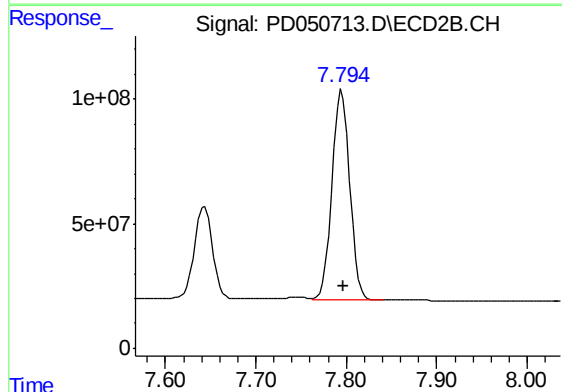
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 106341201
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

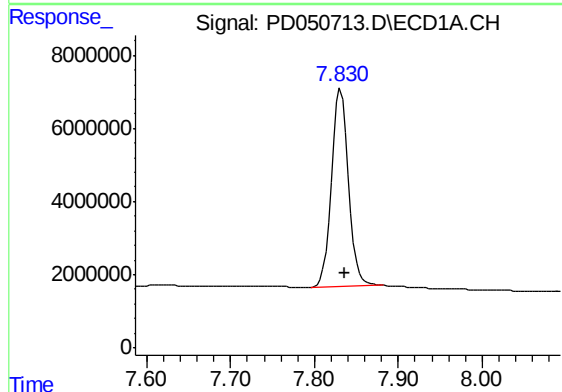
Manual Integrations
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Sohil
12/11/2018 10:19:16 AM



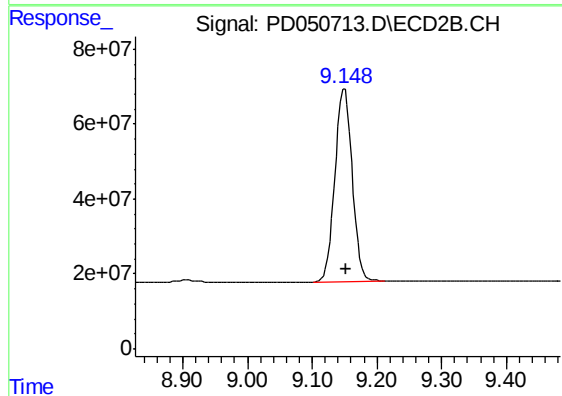
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 1139298745
Conc: 49.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 75829050
Conc: 51.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 944992671
Conc: 46.68 ng/ml