

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 14:13
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:19:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	310.2E6	157.2E6	50.582	53.024
28)	SA Decachlor...	8.199	9.227	288.2E6	133.1E6	44.136	51.026
Target Compounds							
2)	A alpha-BHC	3.903	4.494	479.9E6	240.2E6	50.767	53.091
3)	MA gamma-BHC...	4.186	4.783	433.0E6	219.3E6	50.143	52.294
4)	MA Heptachlor	4.481	5.298	431.1E6	201.7E6	48.588	49.247
5)	MB Aldrin	4.727	5.607	412.5E6	215.1E6	48.651	52.697
6)	B beta-BHC	4.440	4.952	179.8E6	90181248	48.752	53.269
7)	B delta-BHC	4.642	5.173	407.4E6	211.1E6	50.304	49.110
8)	B Heptachlor...	5.170	5.993	379.1E6	199.1E6	47.824	52.496m
9)	A Endosulfan I	5.507	6.355	343.8E6	177.6E6	46.934	52.301
10)	B gamma-Chl...	5.396	6.230	388.5E6	192.5E6	48.189	52.395
11)	B alpha-Chl...	5.453	6.303	372.8E6	187.0E6	46.955	52.007
12)	B 4,4'-DDE	5.619	6.457	349.7E6	189.2E6	50.520	52.221
13)	MA Dieldrin	5.750	6.614	376.6E6	192.1E6	48.437	52.983
14)	MA Endrin	6.006	6.832	326.9E6	134.1E6	45.403	42.943
15)	B Endosulfa...	6.281	7.041	316.1E6	160.6E6	47.521	53.032
16)	A 4,4'-DDD	6.135	6.950	295.4E6	158.9E6	52.089	54.193
17)	MA 4,4'-DDT	6.373	7.250	269.8E6	141.6E6	45.348	48.213
18)	B Endrin al...	6.450	7.166	262.8E6	130.4E6	47.688	51.970
19)	B Endosulfa...	6.662	7.389	317.5E6	159.0E6	47.390	52.874
20)	A Methoxychlor	6.919	7.706	147.2E6	70557154	43.870	46.779
21)	B Endrin ke...	7.149	7.863	368.2E6	165.7E6	50.916m	54.209

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
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 Acq On : 19 Dec 2018 14:13
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

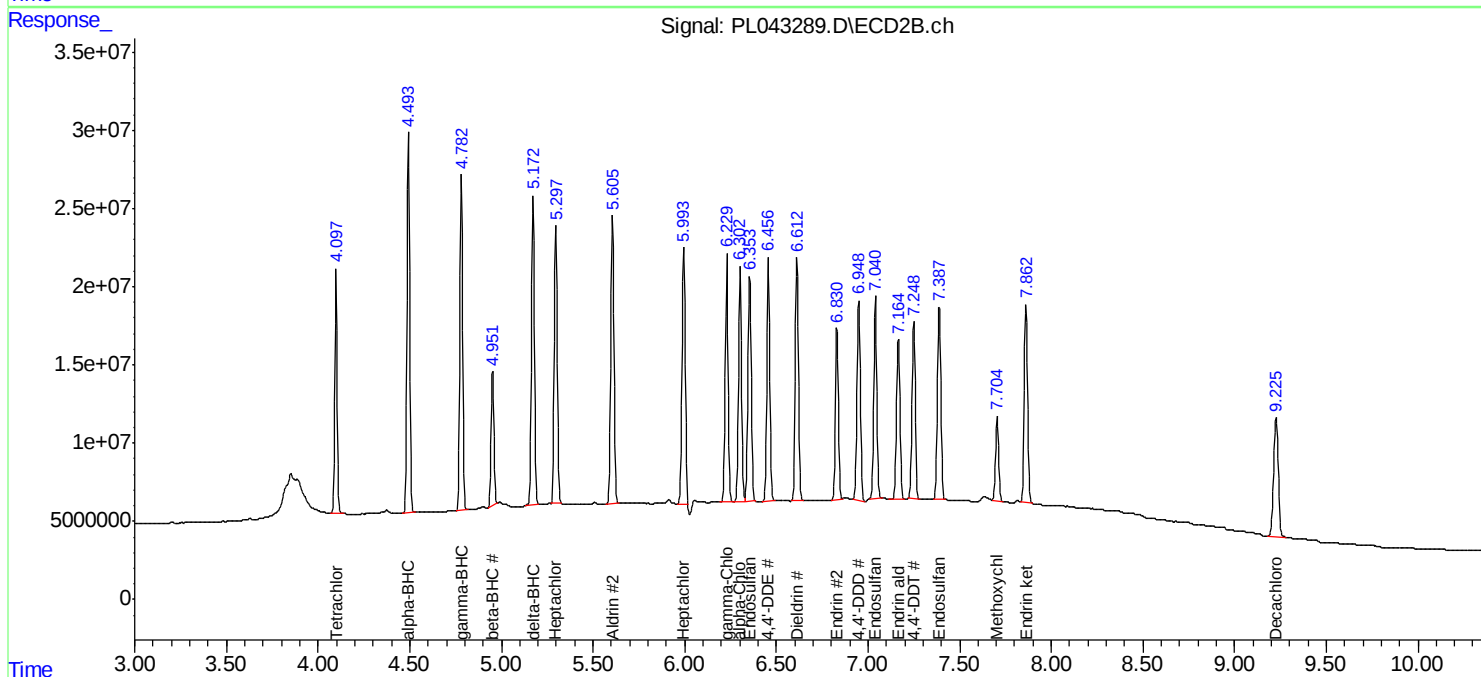
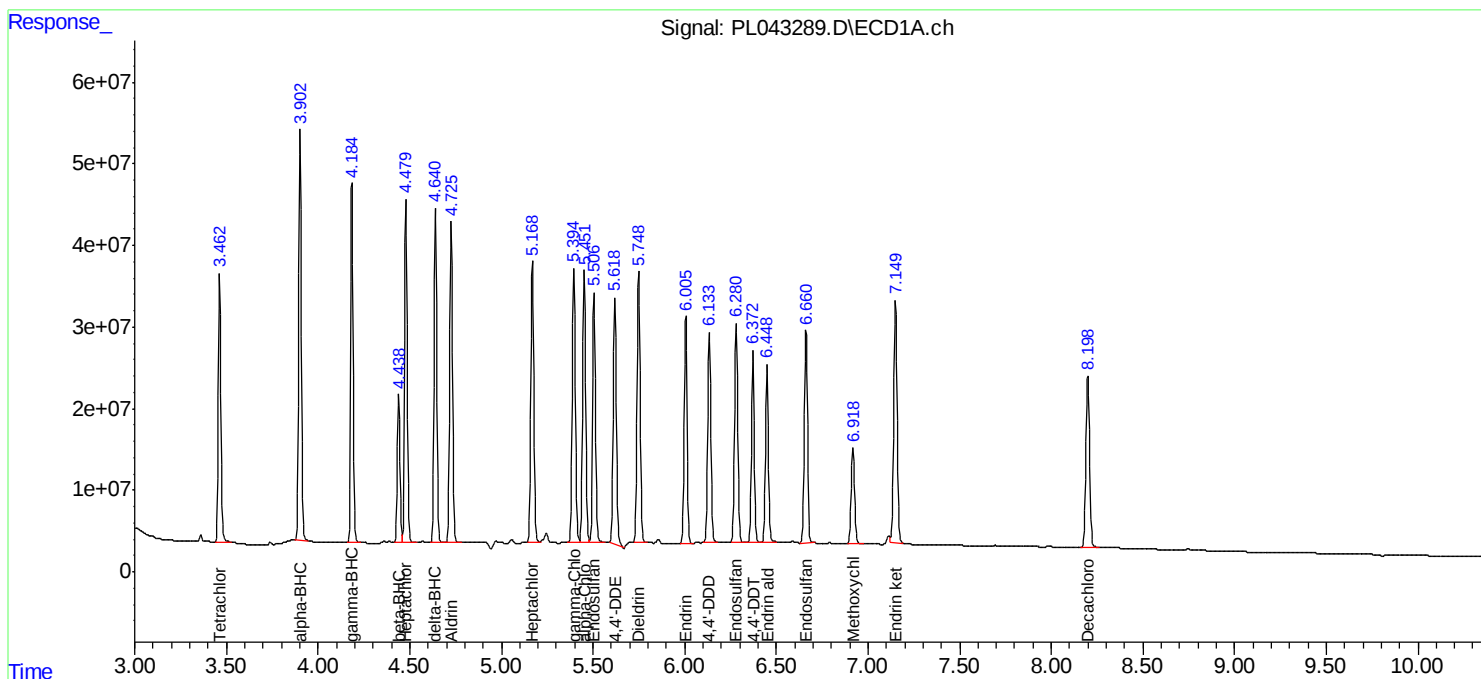
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

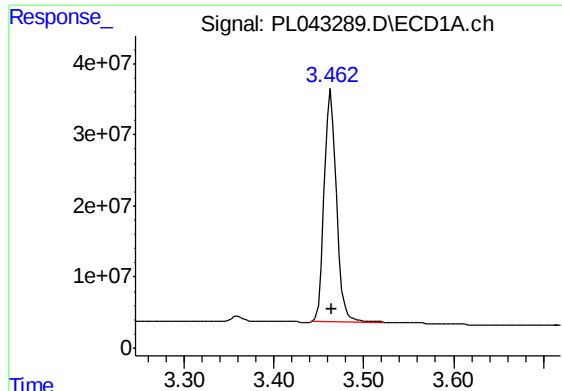
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:19:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
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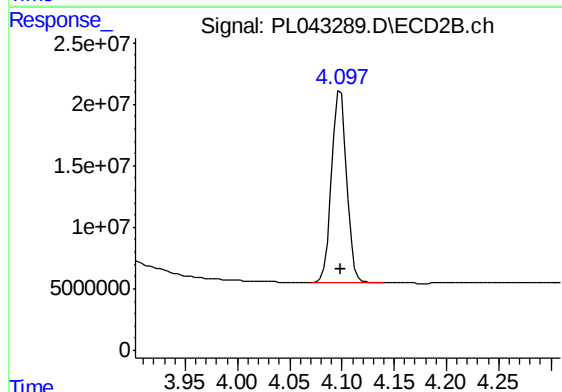
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 310214932
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

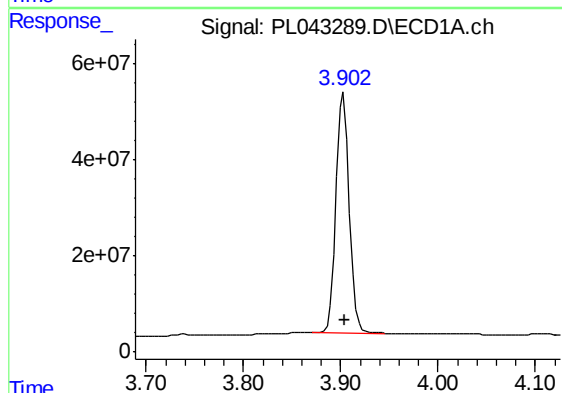
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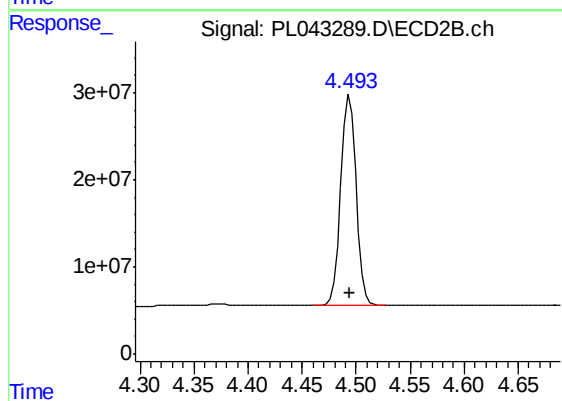
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 157158860
Conc: 53.02 ng/ml



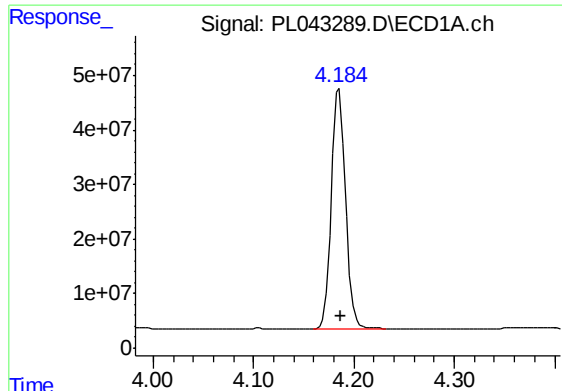
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 479914778
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 240157619
Conc: 53.09 ng/ml



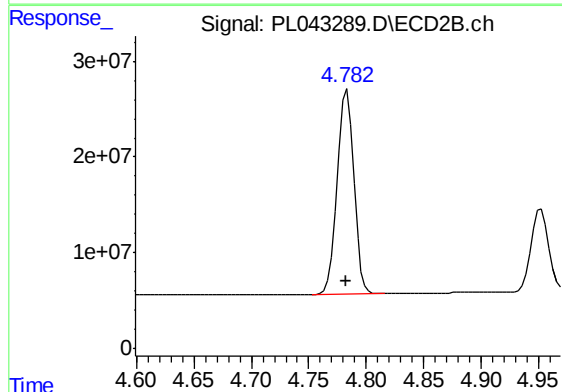
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 432964259
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

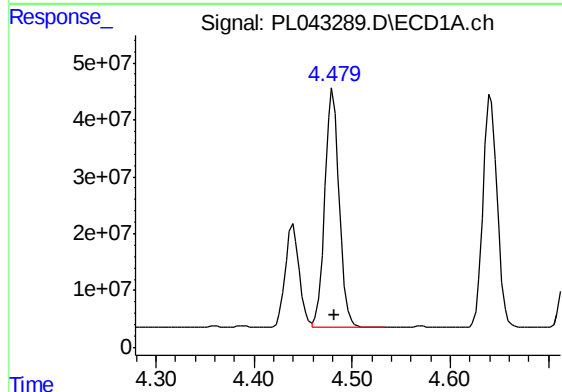
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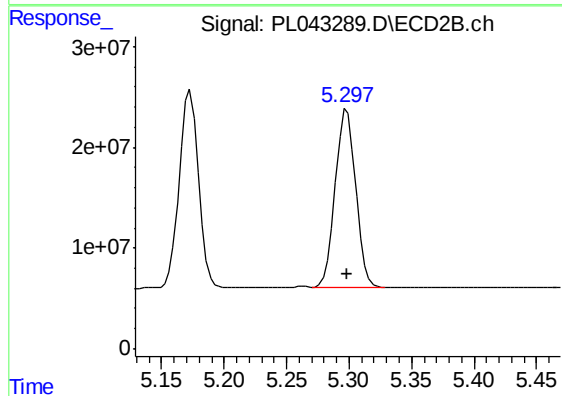
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 219333179
Conc: 52.29 ng/ml



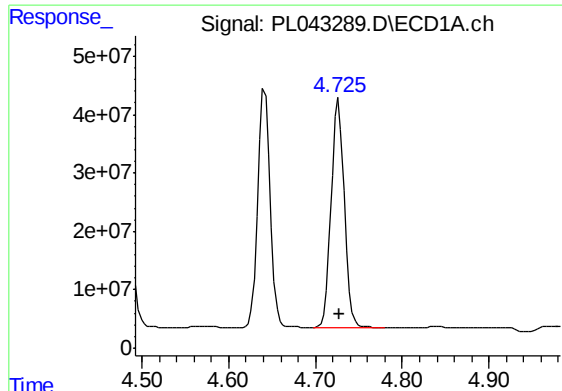
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 431103032
Conc: 48.59 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 201731543
Conc: 49.25 ng/ml



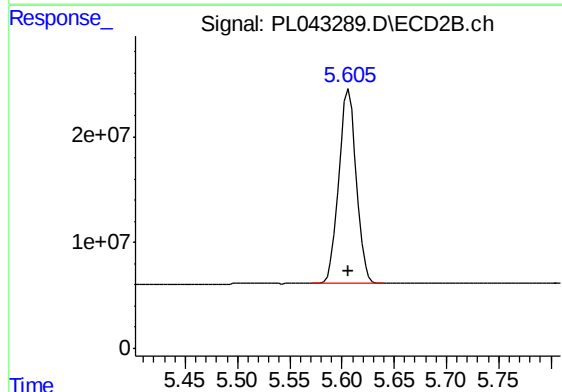
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 412489731
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

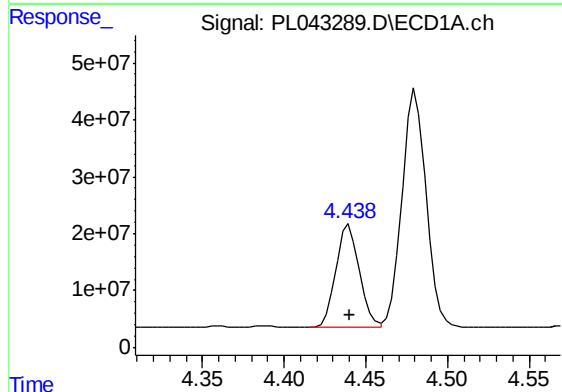
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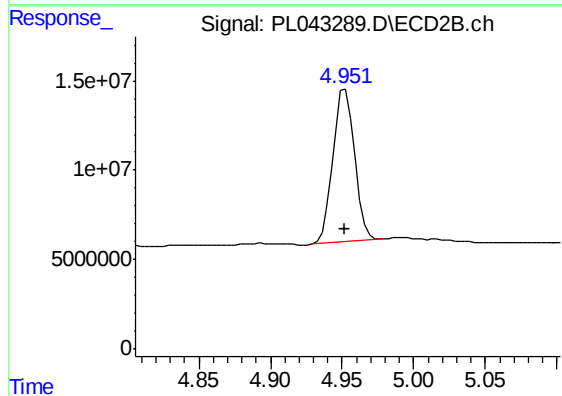
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 215106921
Conc: 52.70 ng/ml



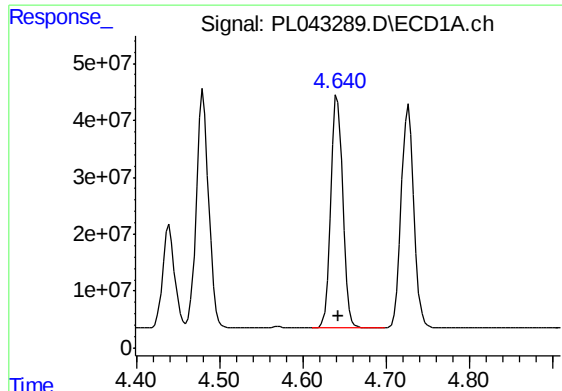
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 179822689
Conc: 48.75 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 90181248
Conc: 53.27 ng/ml



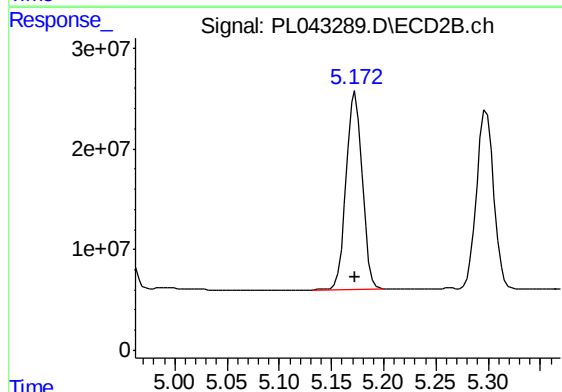
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 407377860
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

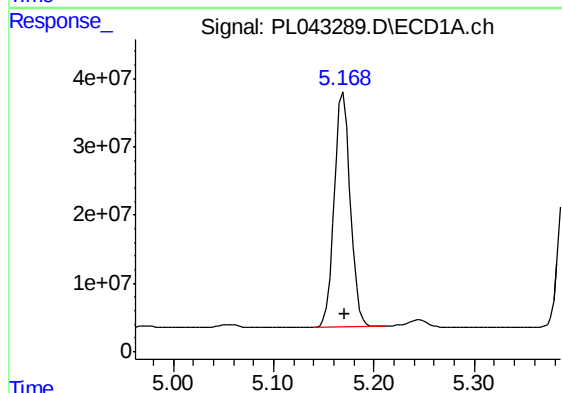
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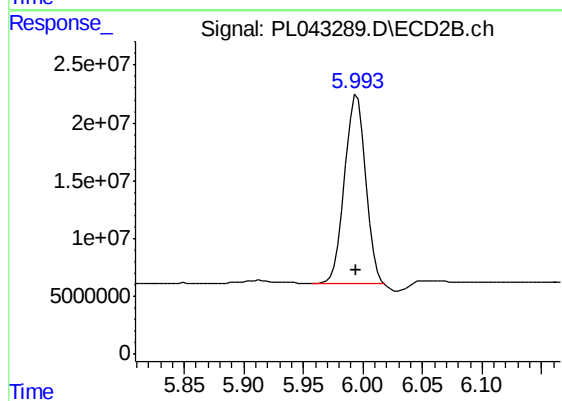
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 211053008
Conc: 49.11 ng/ml



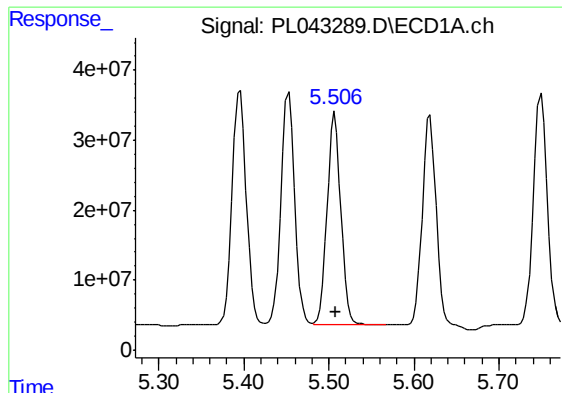
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 379097085
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 199063486
Conc: 52.50 ng/ml m



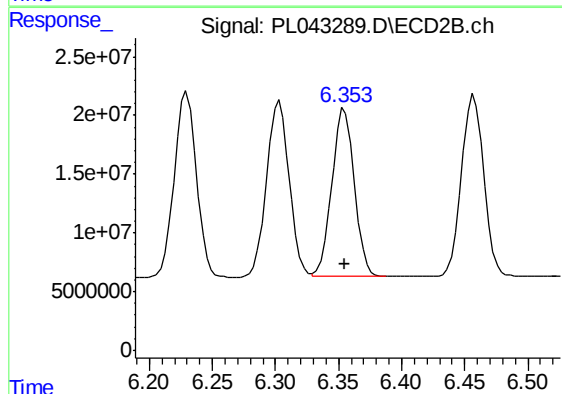
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 343828680
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

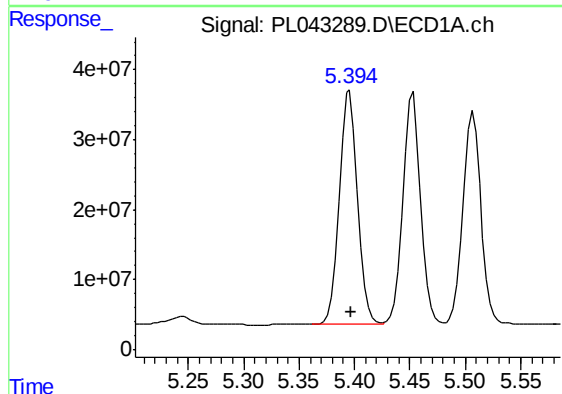
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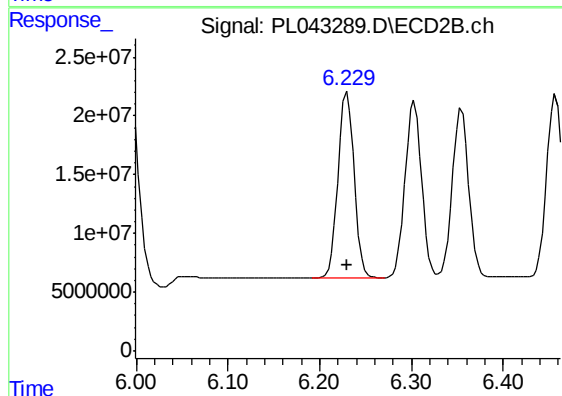
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 177579873
Conc: 52.30 ng/ml



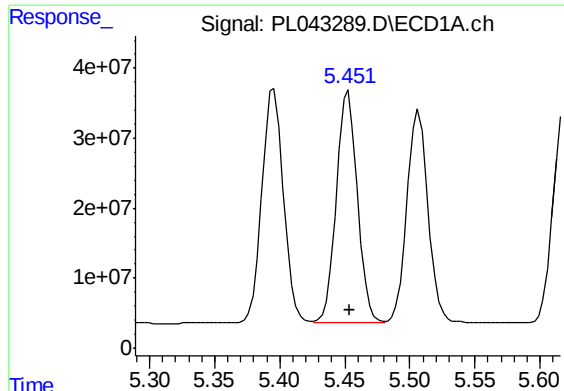
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 388488249
Conc: 48.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 192478492
Conc: 52.40 ng/ml



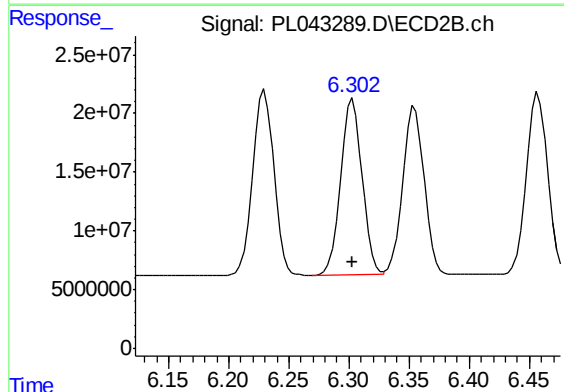
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 372780155
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

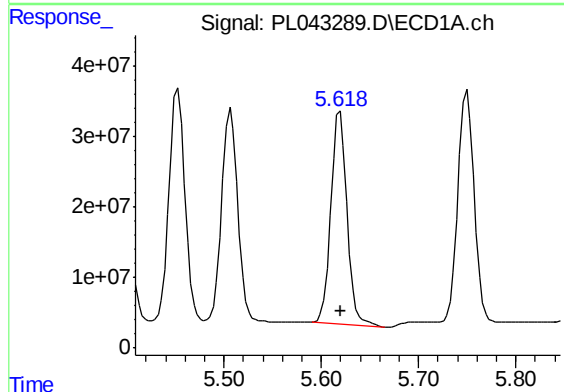
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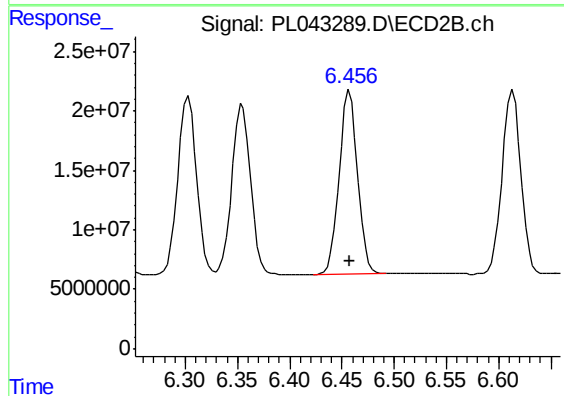
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 187040849
Conc: 52.01 ng/ml



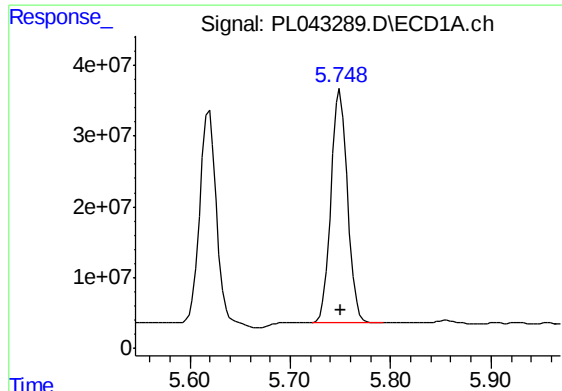
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 349747678
Conc: 50.52 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 189234195
Conc: 52.22 ng/ml



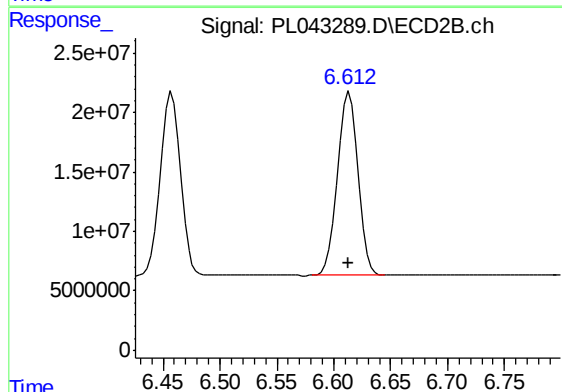
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 376585379
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

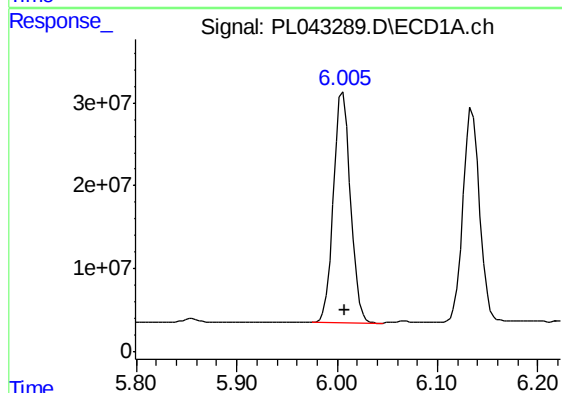
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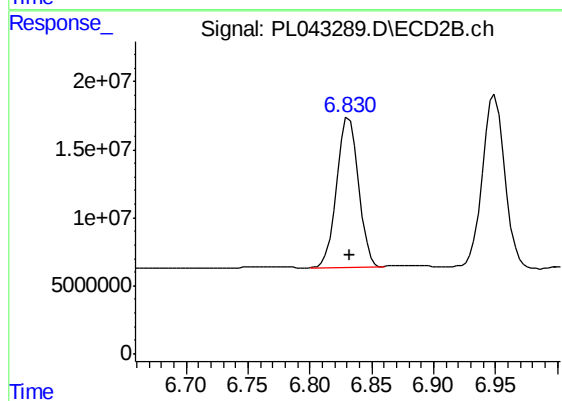
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 192101308
Conc: 52.98 ng/ml



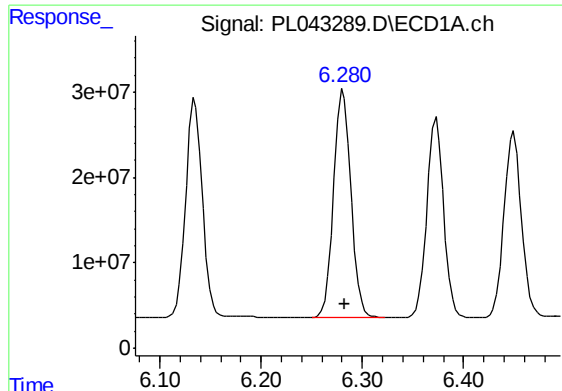
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 326923557
Conc: 45.40 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 134067714
Conc: 42.94 ng/ml



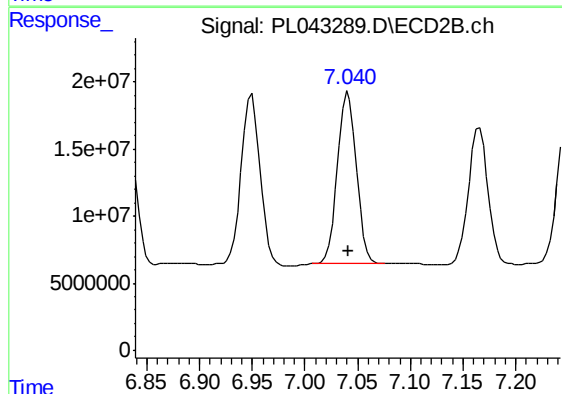
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 316115112
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

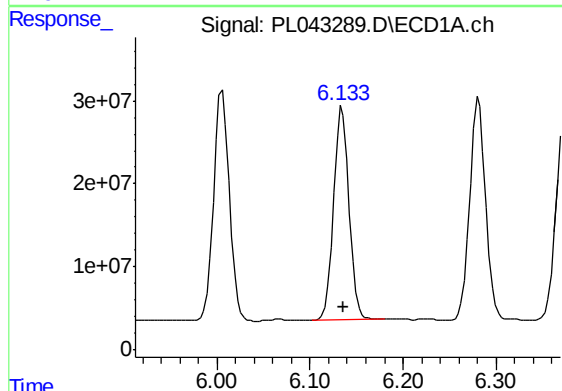
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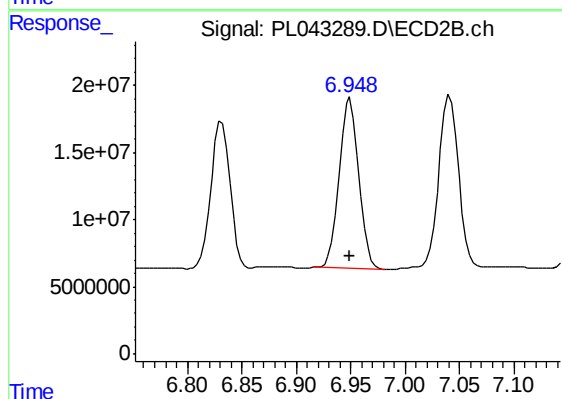
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 160576339
Conc: 53.03 ng/ml



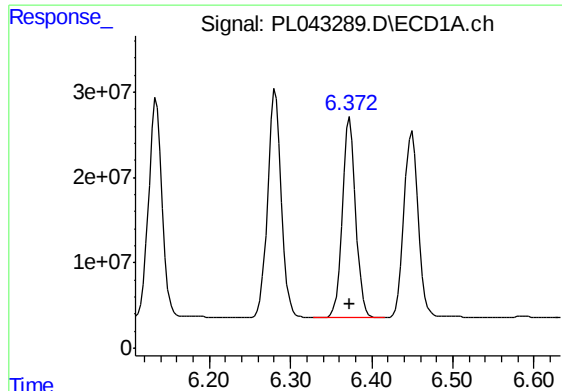
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 295401024
Conc: 52.09 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 158923968
Conc: 54.19 ng/ml



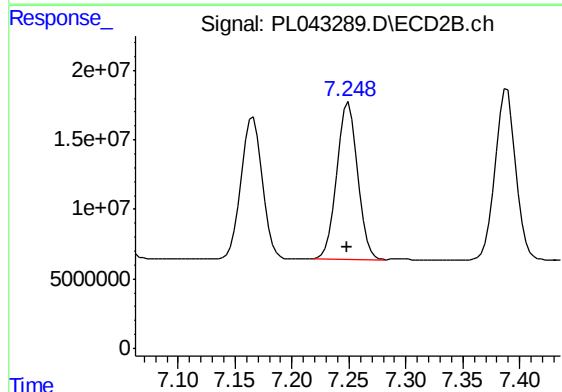
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 269770518
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

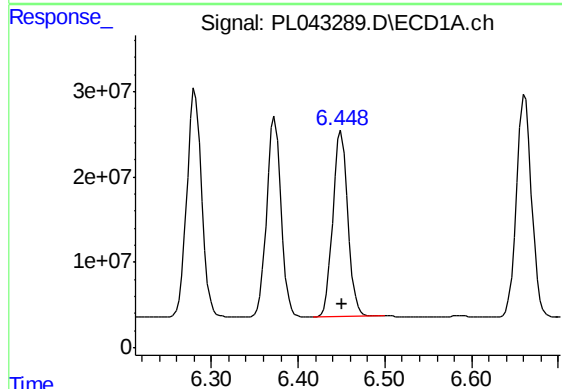
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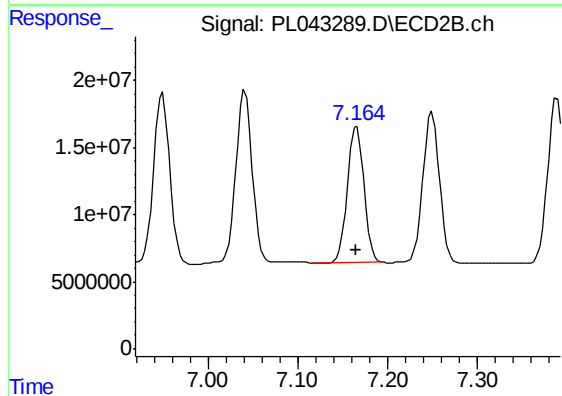
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 141604731
Conc: 48.21 ng/ml



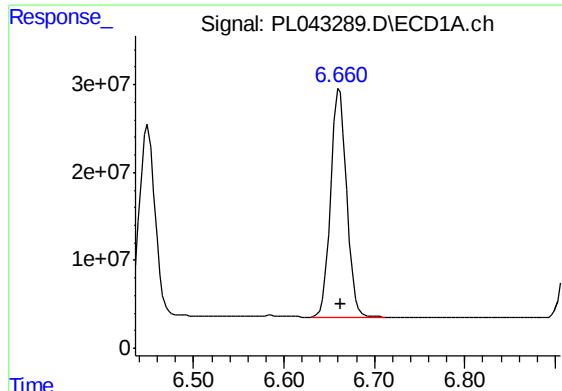
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 262795133
Conc: 47.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 130355365
Conc: 51.97 ng/ml



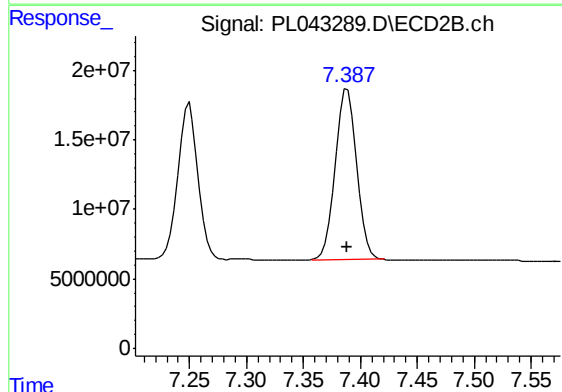
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 317457080
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

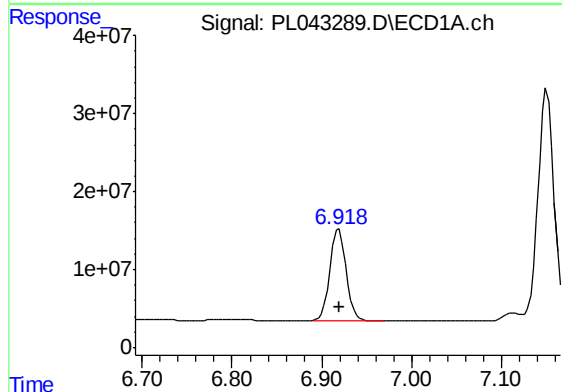
Manual Integrations
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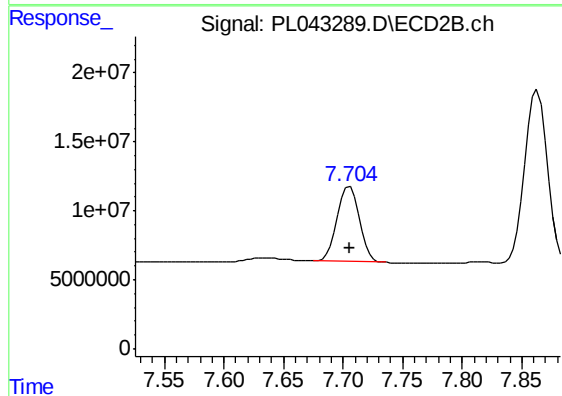
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 158971606
Conc: 52.87 ng/ml



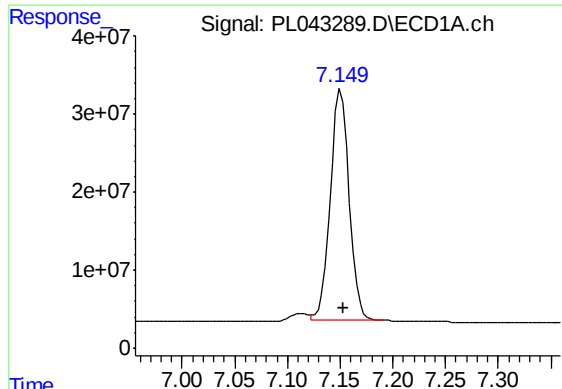
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 147202851
Conc: 43.87 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 70557154
Conc: 46.78 ng/ml



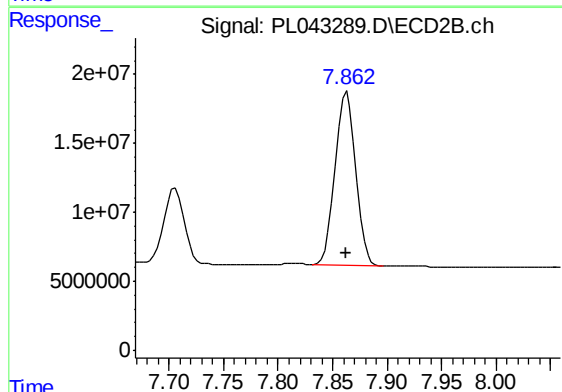
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 368159413
Conc: 50.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

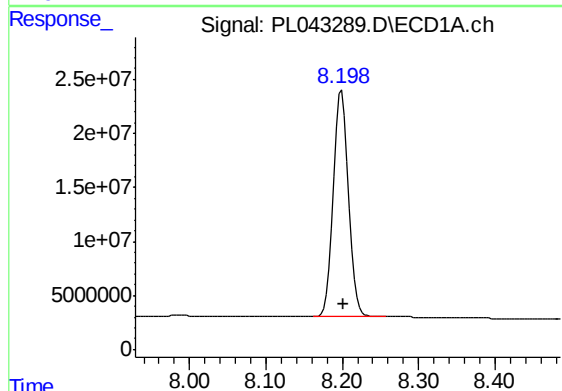
Manual Integrations
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Sohil
12/20/2018 8:48:32 AM



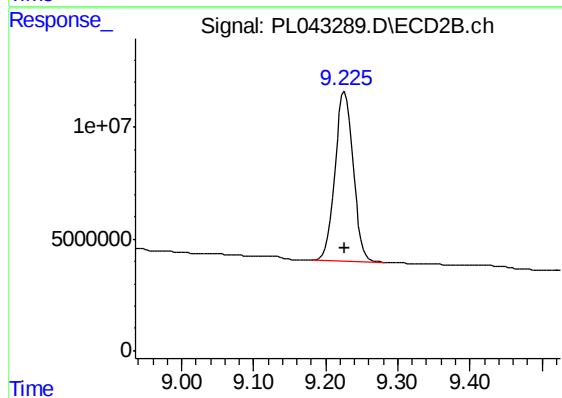
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 165694618
Conc: 54.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 288207365
Conc: 44.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 133101810
Conc: 51.03 ng/ml