

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 07:04
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 11/5/2018 11:52:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 06:41:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.105	328.2E6	164.8E6	51.523	53.498
28)	SA Decachlor...	8.218	9.240	296.2E6	121.8E6	44.715	47.528
Target Compounds							
2)	A alpha-BHC	3.913	4.501	513.4E6	248.6E6	52.840	54.199
3)	MA gamma-BHC...	4.197	4.790	468.4E6	227.6E6	52.427	53.681
4)	MA Heptachlor	4.493	5.306	465.7E6	218.6E6	50.810	53.760
5)	MB Aldrin	4.740	5.615	435.0E6	207.1E6	51.528	54.228
6)	B beta-BHC	4.450	4.958	194.2E6	93541170	51.533	54.464
7)	B delta-BHC	4.653	5.179	442.1E6	221.1E6	53.229	54.761
8)	B Heptachlor...	5.184	6.002	407.4E6	192.5E6	50.459	54.757m
9)	A Endosulfan I	5.522	6.363	375.3E6	170.9E6	50.433	54.995
10)	B gamma-Chl...	5.410	6.238	413.0E6	187.8E6	50.714	55.636
11)	B alpha-Chl...	5.468	6.312	405.1E6	182.7E6	50.039	53.986
12)	B 4,4'-DDE	5.634	6.466	364.5E6	179.3E6	50.923	54.793
13)	MA Dieldrin	5.765	6.622	402.2E6	178.8E6	50.583	55.472
14)	MA Endrin	6.022	6.841	344.1E6	136.3E6	47.052	50.134
15)	B Endosulfa...	6.297	7.050	347.9E6	147.7E6	50.334	54.603
16)	A 4,4'-DDD	6.150	6.958	307.1E6	138.9E6	52.845	55.796
17)	MA 4,4'-DDT	6.389	7.259	286.2E6	125.4E6	47.042	49.877
18)	B Endrin al...	6.465	7.174	278.6E6	122.7E6	50.590	56.039
19)	B Endosulfa...	6.677	7.397	320.8E6	131.1E6	50.228	52.836
20)	A Methoxychlor	6.937	7.715	154.7E6	63797637	46.012	49.245
21)	B Endrin ke...	7.168	7.872	363.5E6	142.1E6	50.368	53.992

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2018 07:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

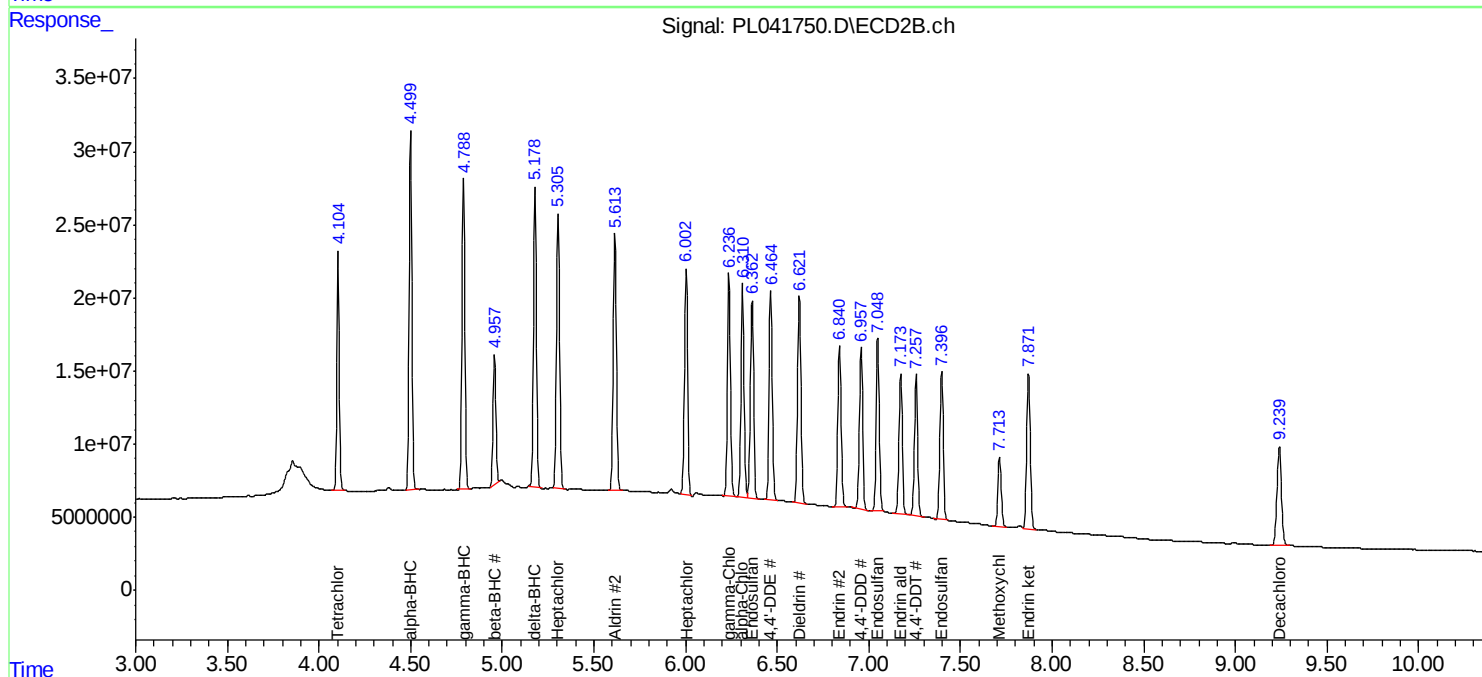
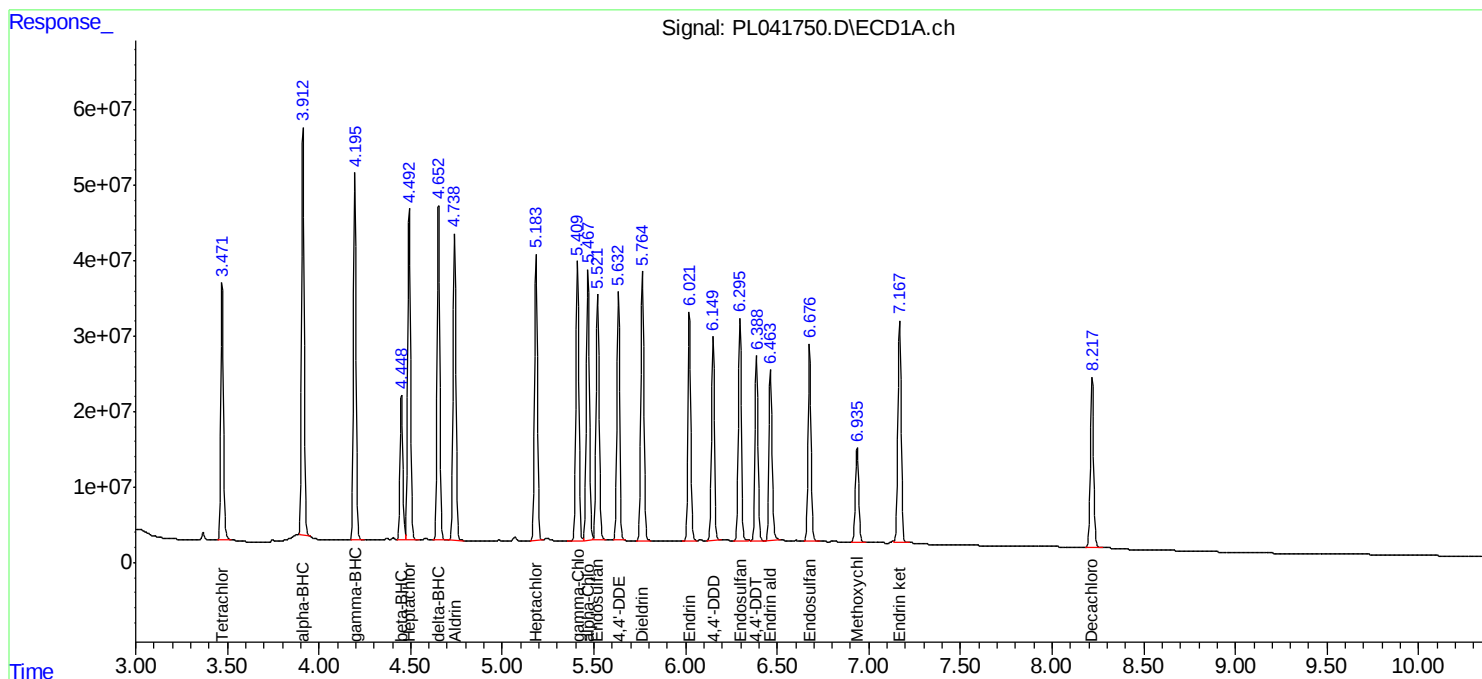
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

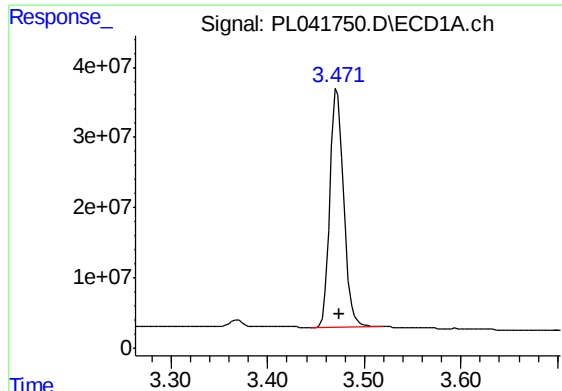
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 06:41:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response 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





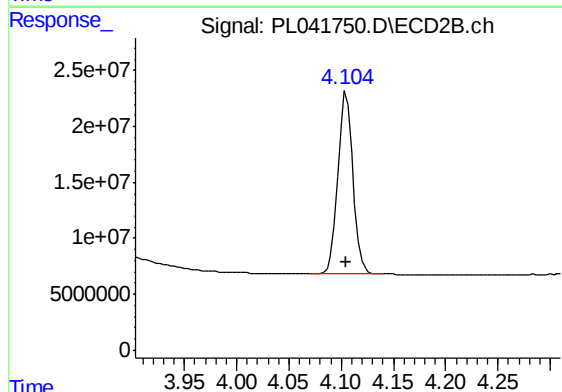
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 328213817
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

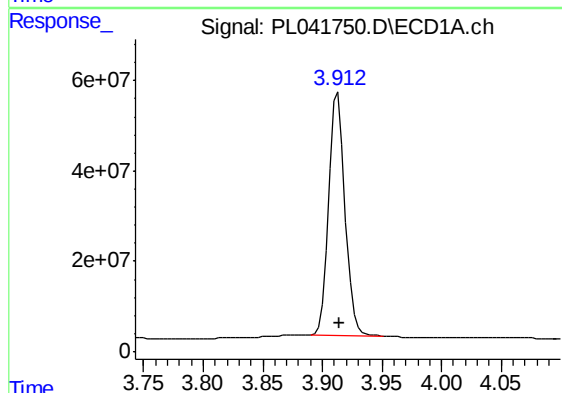
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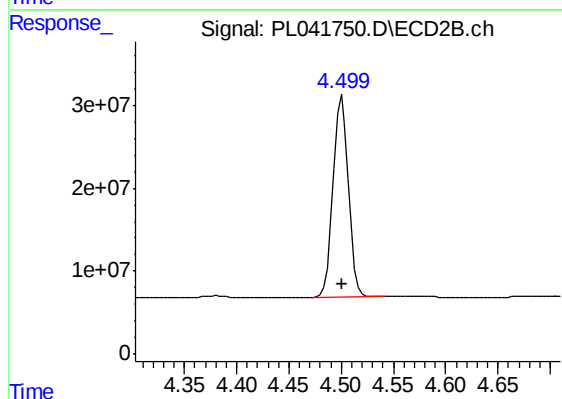
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 164784698
Conc: 53.50 ng/ml



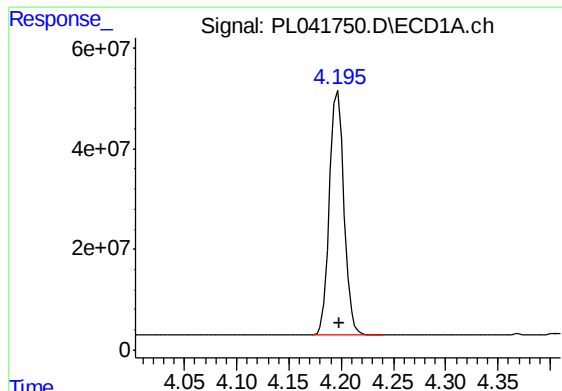
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 513362357
Conc: 52.84 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 248599935
Conc: 54.20 ng/ml



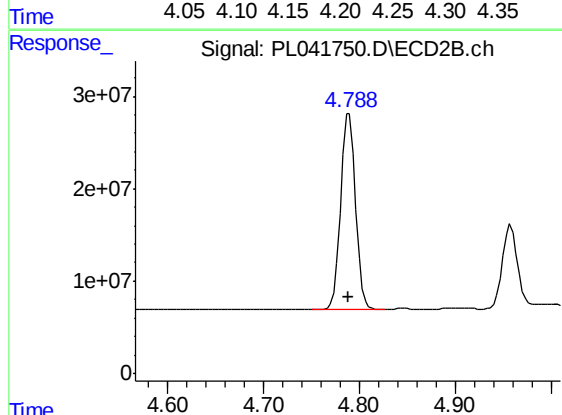
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 468374372
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

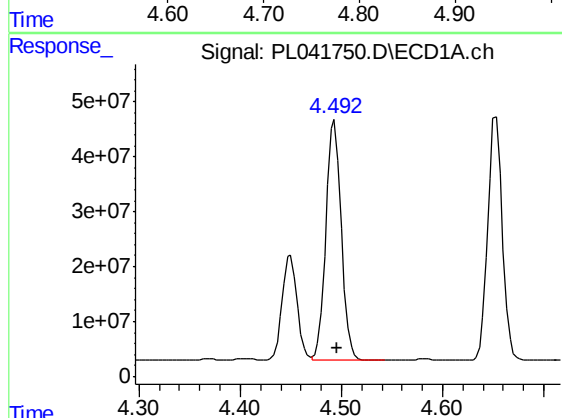
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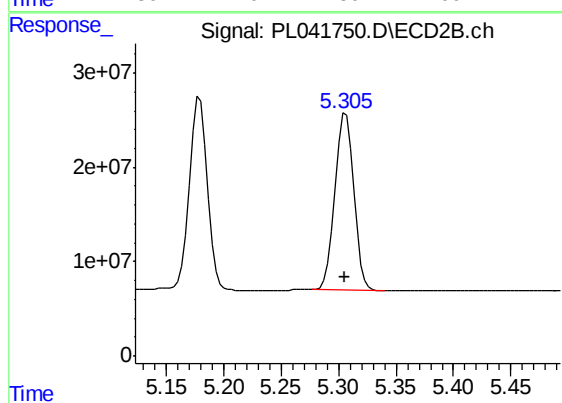
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 227586195
Conc: 53.68 ng/ml



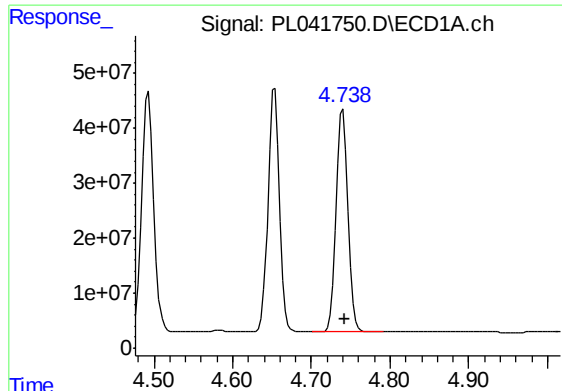
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 465678750
Conc: 50.81 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 218606360
Conc: 53.76 ng/ml



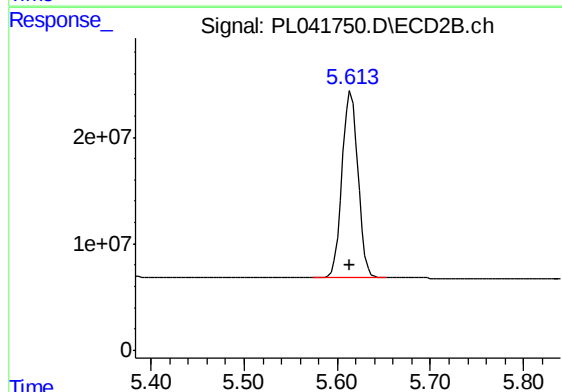
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 435015872
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

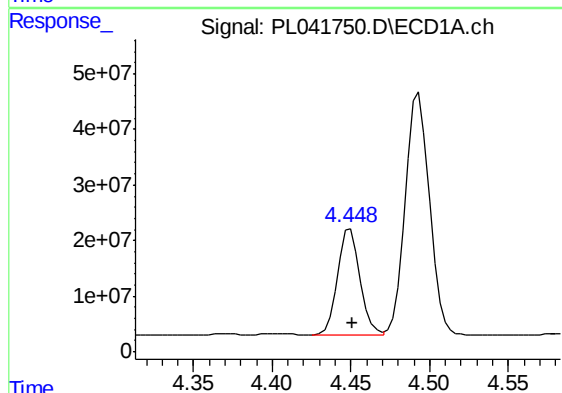
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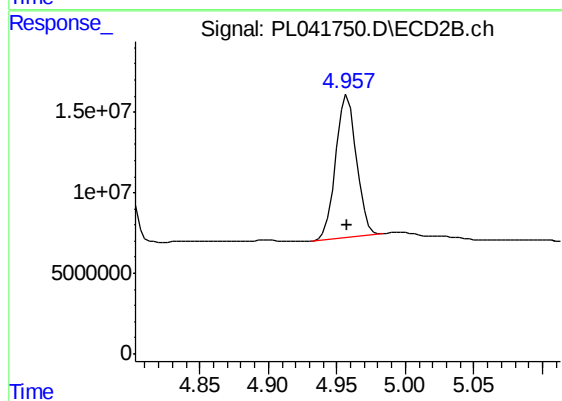
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 207110449
Conc: 54.23 ng/ml



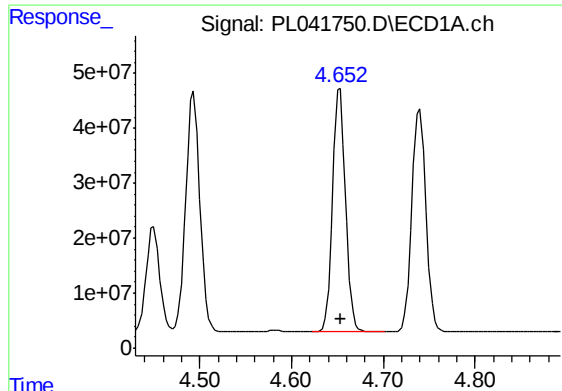
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 194237920
Conc: 51.53 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 93541170
Conc: 54.46 ng/ml



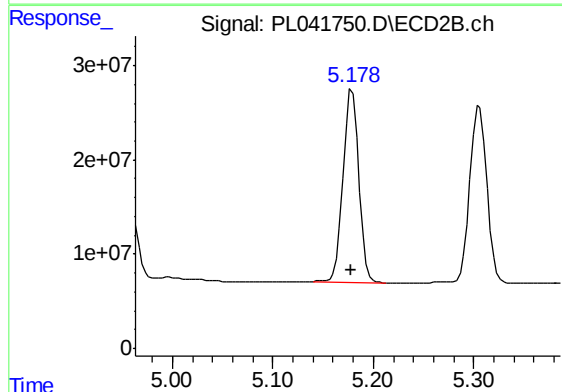
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 442103685
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

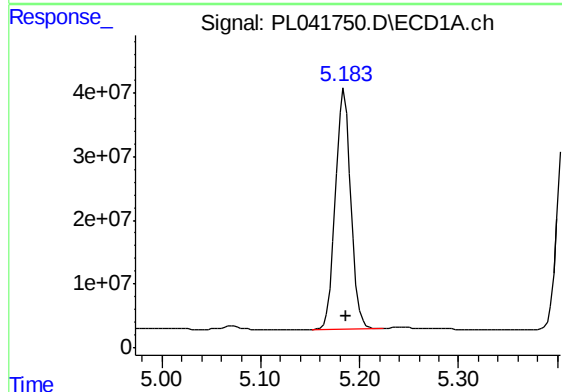
Manual Integrations
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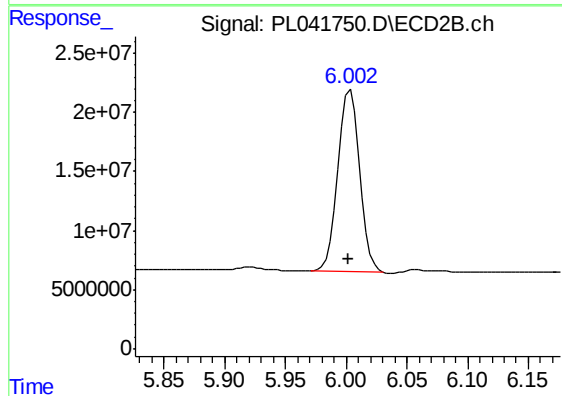
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 221143254
Conc: 54.76 ng/ml



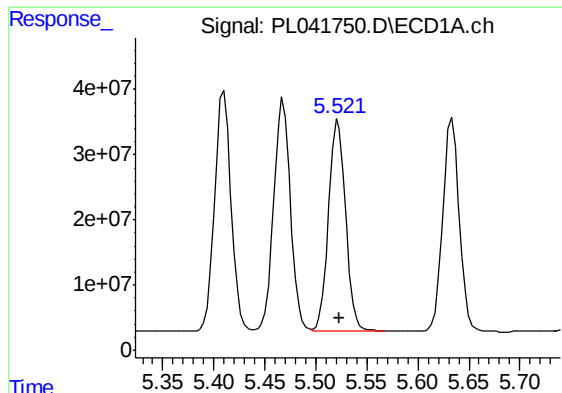
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 407421823
Conc: 50.46 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 192503225
Conc: 54.76 ng/ml m



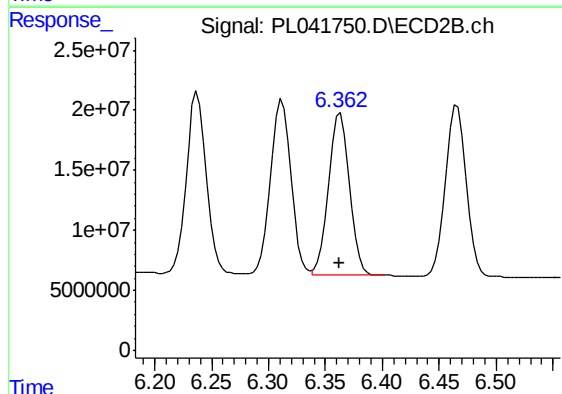
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 375292065
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

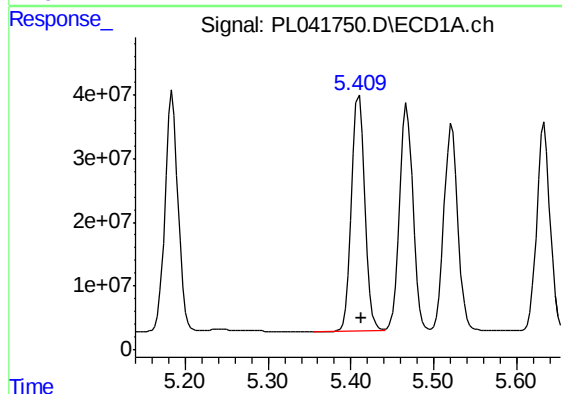
Manual Integrations
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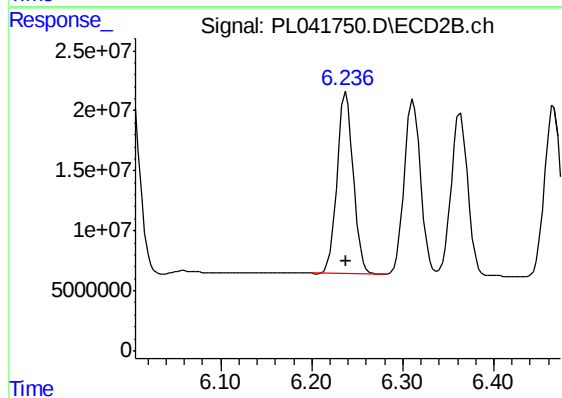
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 170920901
Conc: 54.99 ng/ml



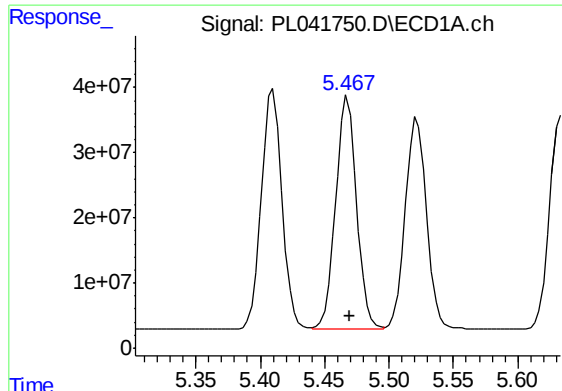
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 412993498
Conc: 50.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 187816546
Conc: 55.64 ng/ml



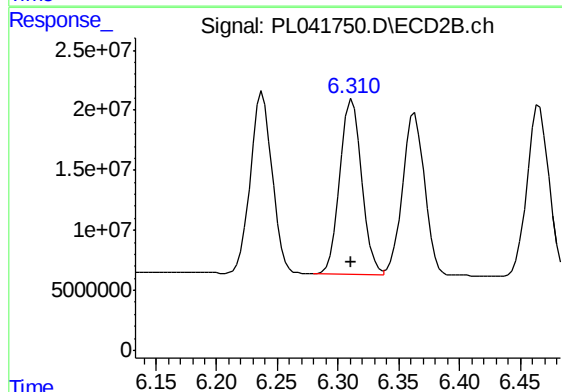
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 405129061
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

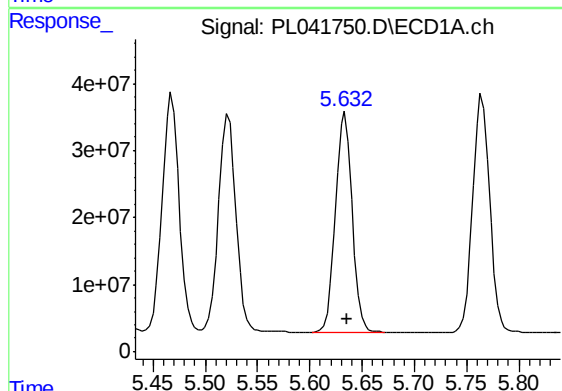
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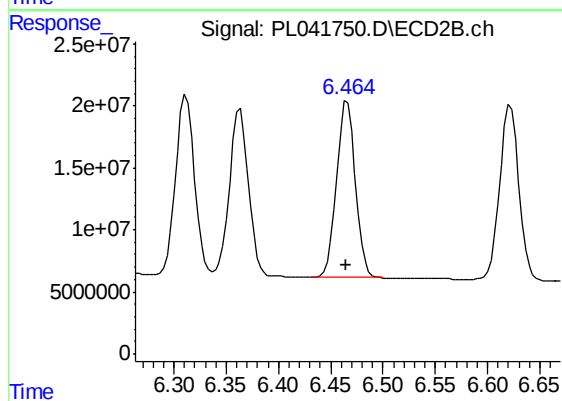
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 182714873
Conc: 53.99 ng/ml



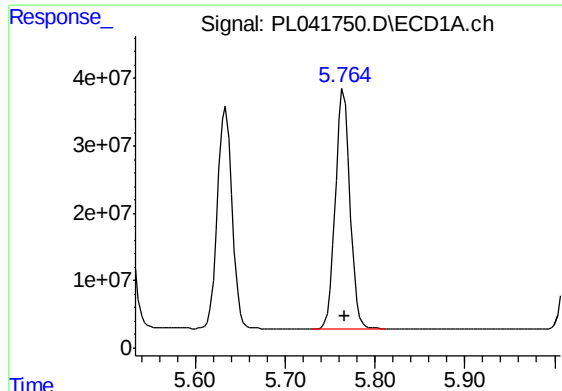
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 364506332
Conc: 50.92 ng/ml



#12 4,4'-DDE

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 179306672
Conc: 54.79 ng/ml



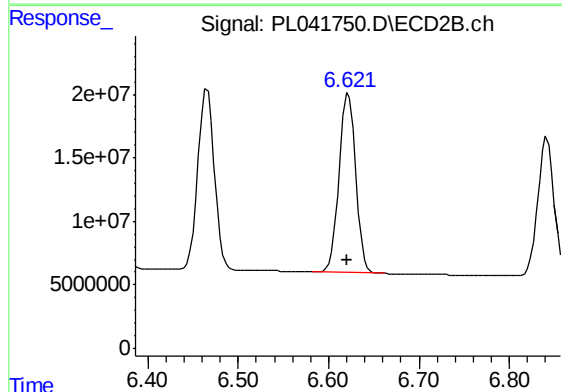
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 402236487
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

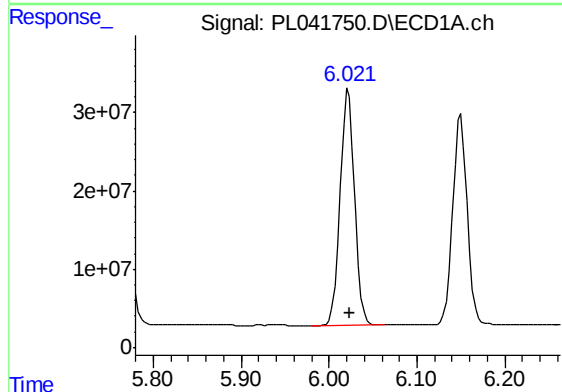
Manual Integrations
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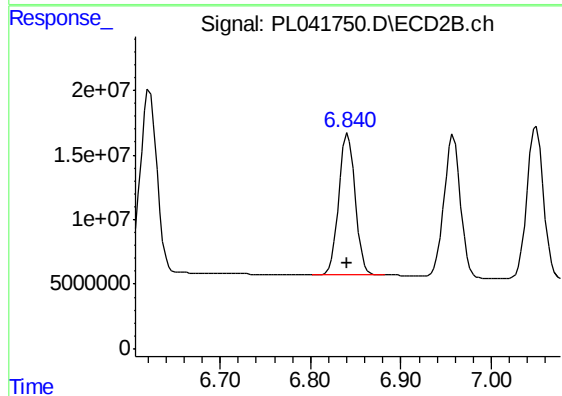
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 178811353
Conc: 55.47 ng/ml



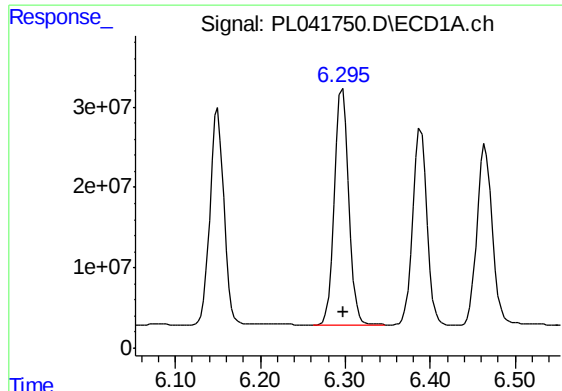
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 344143656
Conc: 47.05 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 136293007
Conc: 50.13 ng/ml



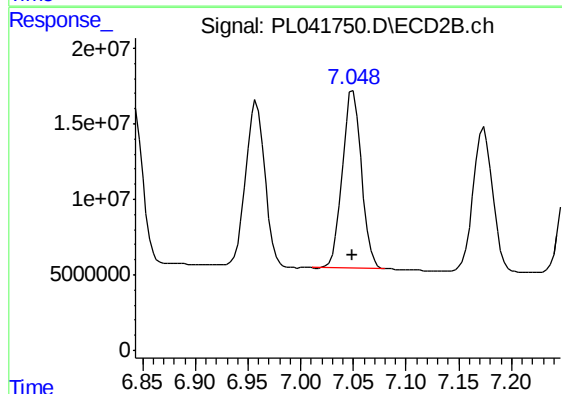
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 347907591
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

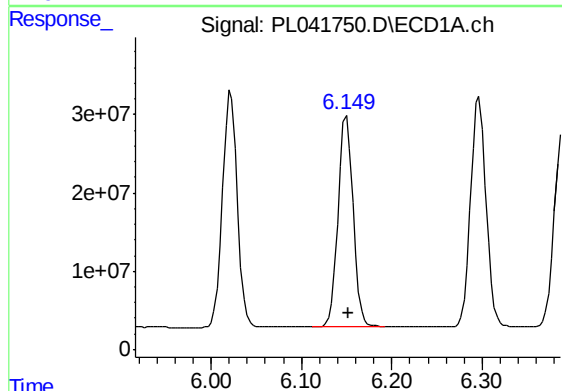
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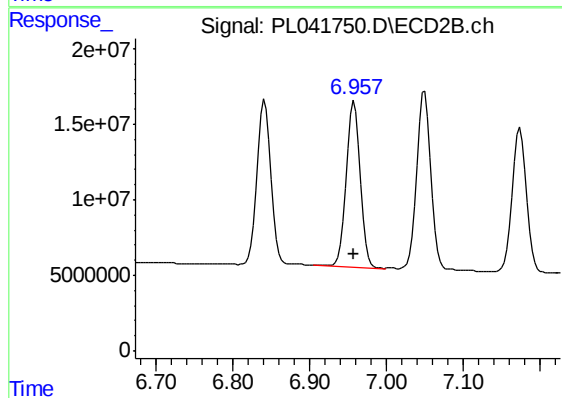
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 147721160
Conc: 54.60 ng/ml



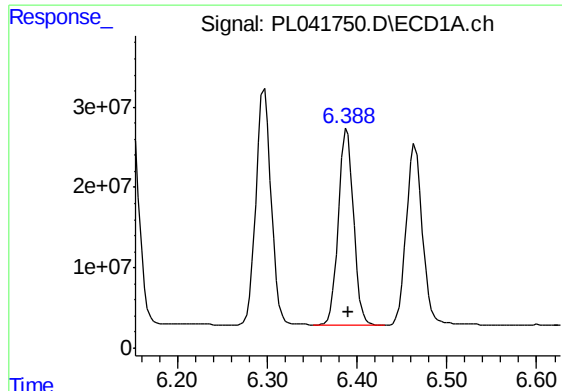
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 307081815
Conc: 52.85 ng/ml



#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 138921921
Conc: 55.80 ng/ml



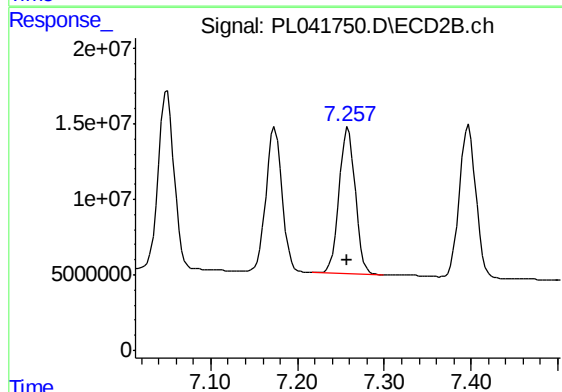
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 286190394
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

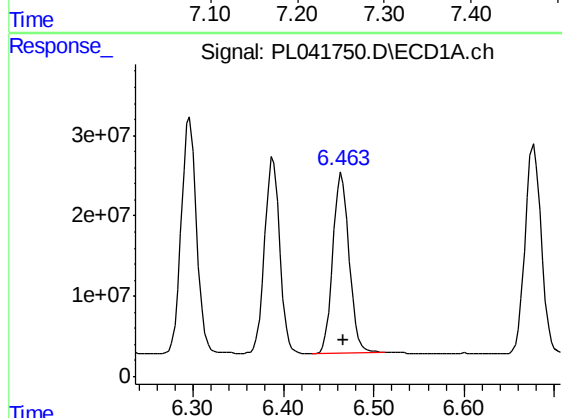
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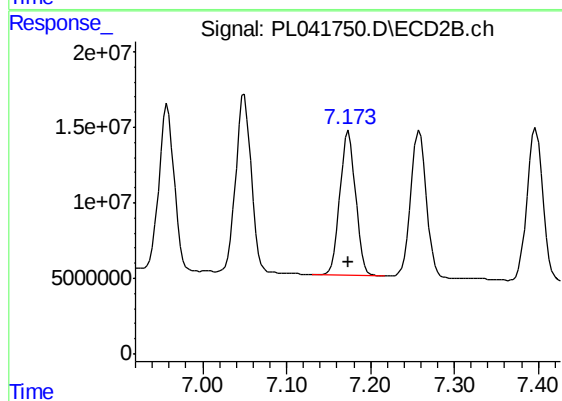
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 125391948
Conc: 49.88 ng/ml



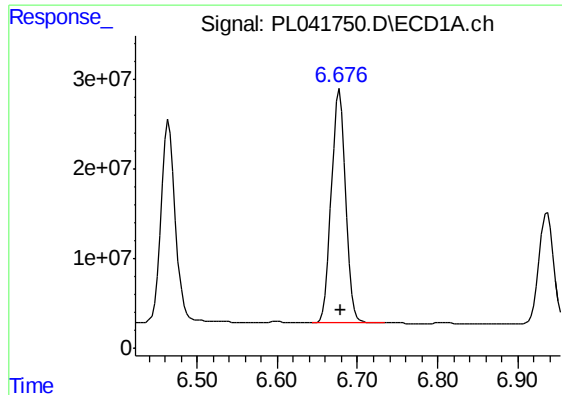
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 278640634
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 122660948
Conc: 56.04 ng/ml



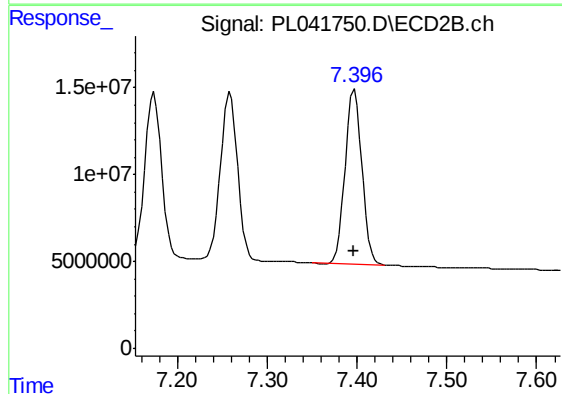
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 320775564
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

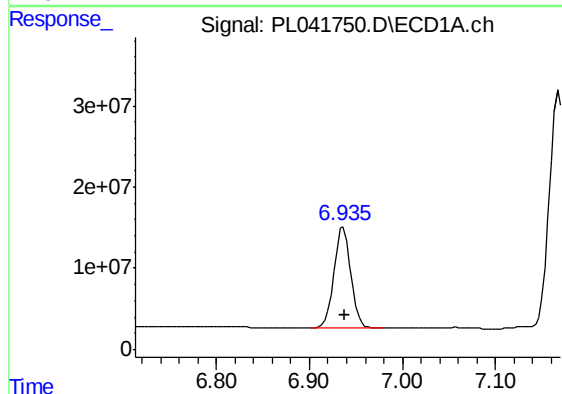
Manual Integrations
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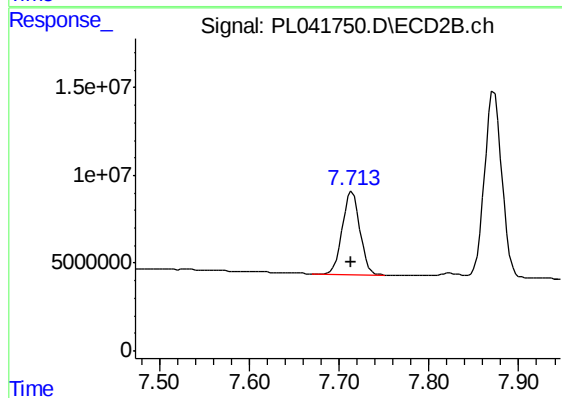
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 131117361
Conc: 52.84 ng/ml



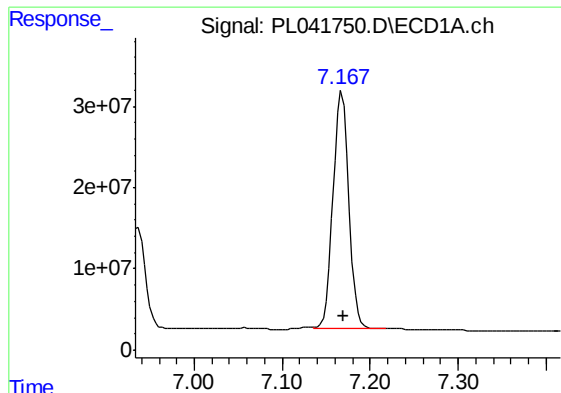
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 154670289
Conc: 46.01 ng/ml



#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: 0.001 min
Response: 63797637
Conc: 49.25 ng/ml



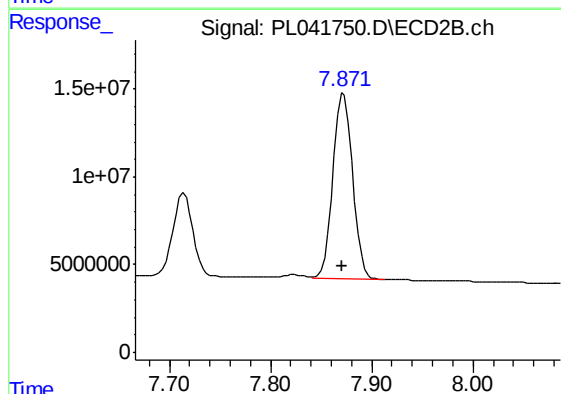
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 363531935
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

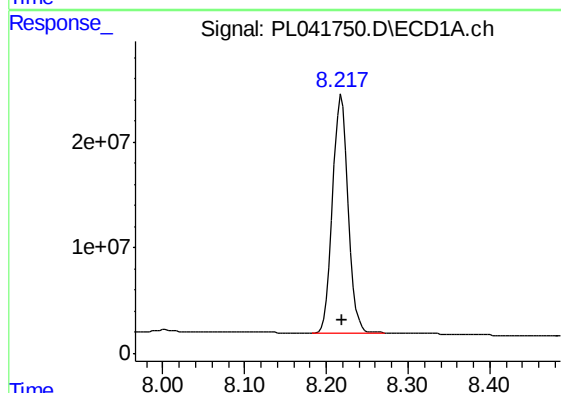
Manual Integrations
APPROVED

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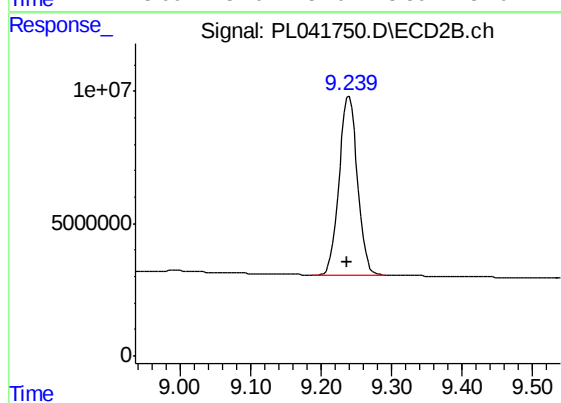
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.001 min
Response: 142089769
Conc: 53.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 296193054
Conc: 44.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.002 min
Response: 121773685
Conc: 47.53 ng/ml