

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 19:19
 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: Oct 19 00:55:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.103	274.1E6	133.6E6	50.010	47.918
28)	SA Decachlor...	8.222	9.232	257.6E6	111.5E6	49.534	43.138
Target Compounds							
2)	A alpha-BHC	3.917	4.498	417.3E6	193.8E6	52.662	50.081
3)	MA gamma-BHC...	4.201	4.787	380.2E6	179.7E6	52.068	50.465
4)	MA Heptachlor	4.498	5.303	374.5E6	169.6E6	50.825	50.096
5)	MB Aldrin	4.745	5.611	355.2E6	157.1E6	51.749	52.049
6)	B beta-BHC	4.453	4.955	158.5E6	79967943	49.964	49.895
7)	B delta-BHC	4.656	5.176	358.2E6	171.5E6	53.753	52.234
8)	B Heptachlor...	5.188	5.999	335.3E6	144.5E6	51.115	50.382
9)	A Endosulfan I	5.526	6.359	305.0E6	128.6E6	50.917	50.217
10)	B gamma-Chl...	5.413	6.234	335.2E6	141.7E6	50.972m	50.531
11)	B alpha-Chl...	5.472	6.308	327.1E6	138.2E6	50.283	49.799
12)	B 4,4'-DDE	5.639	6.461	297.7E6	134.0E6	52.378	50.667
13)	MA Dieldrin	5.770	6.617	328.8E6	135.7E6	52.005	50.967
14)	MA Endrin	6.027	6.837	274.3E6	104.5E6	47.751	46.799
15)	B Endosulfa...	6.301	7.045	283.1E6	118.0E6	50.508	49.667
16)	A 4,4'-DDD	6.153	6.952	251.7E6	108.9E6	55.714m	51.991
17)	MA 4,4'-DDT	6.392	7.254	213.7E6	93156469	46.909m	44.784
18)	B Endrin al...	6.468	7.168	219.0E6	98428126	52.230m	49.608
19)	B Endosulfa...	6.681	7.392	253.2E6	108.9E6	49.773	48.734
20)	A Methoxychlor	6.941	7.709	118.9E6	50672208	45.725m	43.046
21)	B Endrin ke...	7.172	7.867	299.9E6	121.0E6	57.281	51.470

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 19:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

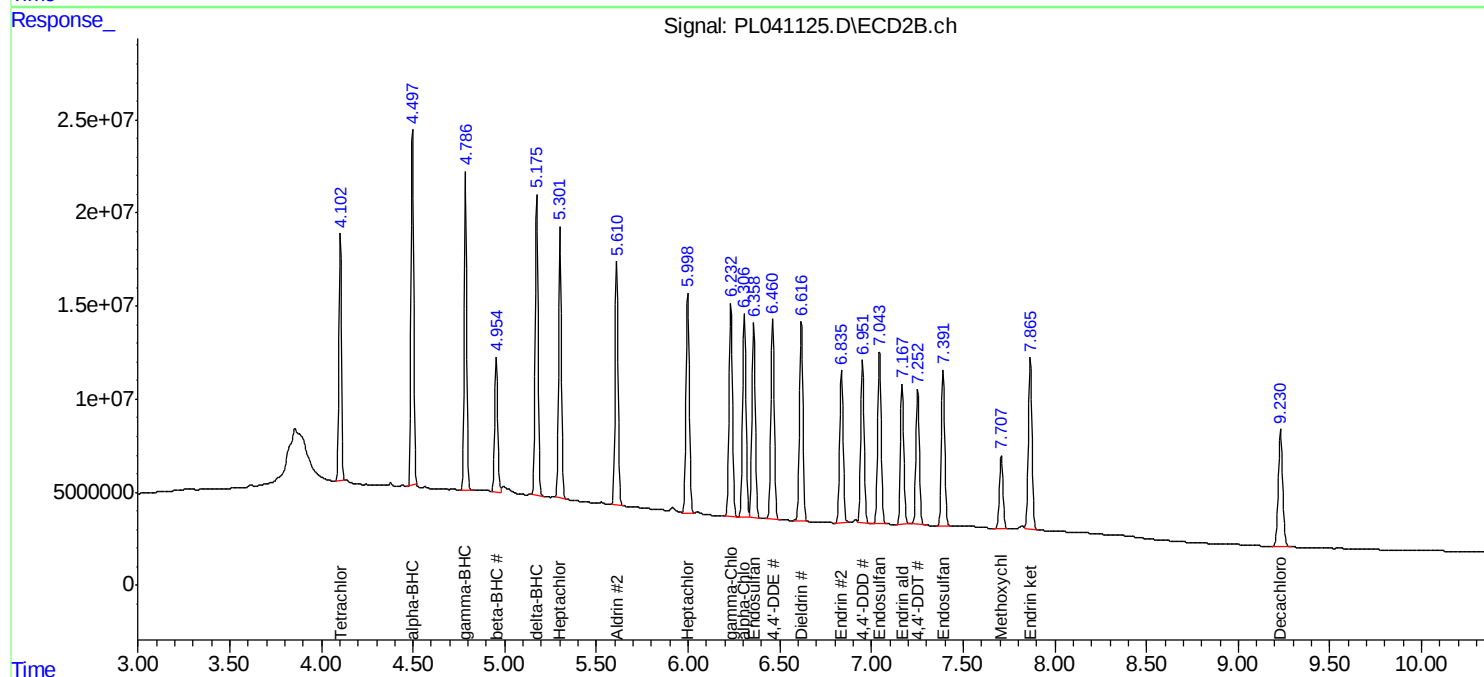
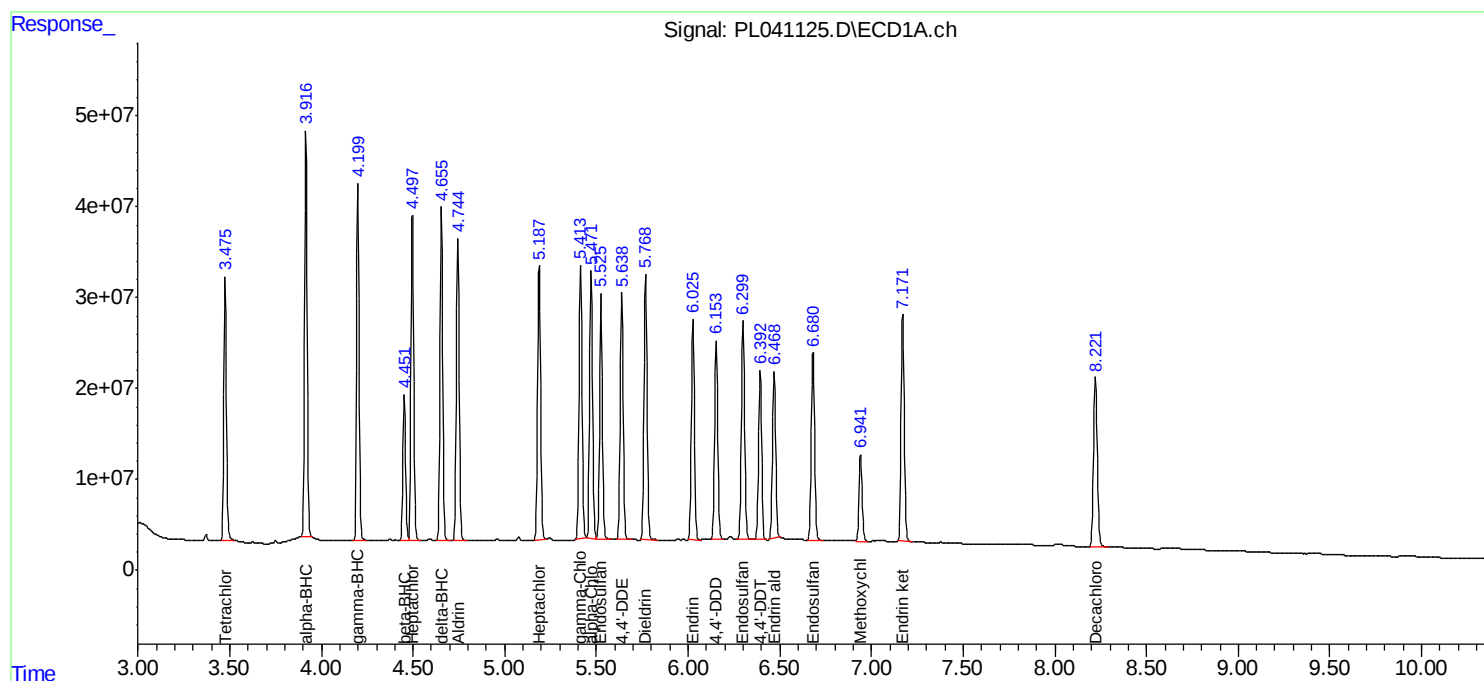
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

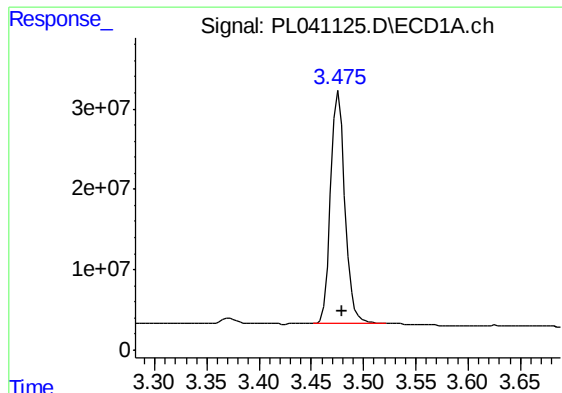
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:55:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





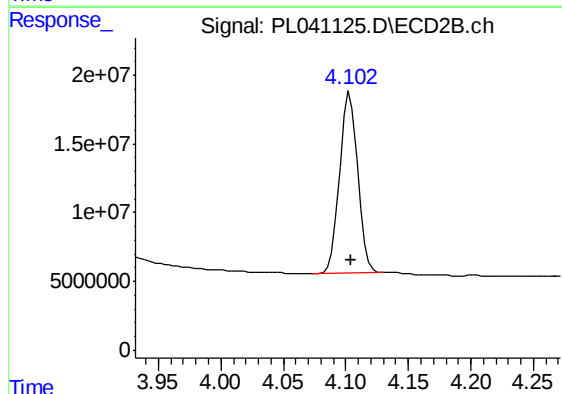
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 274091503
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

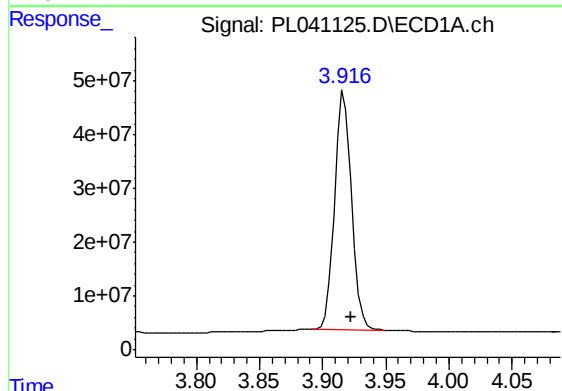
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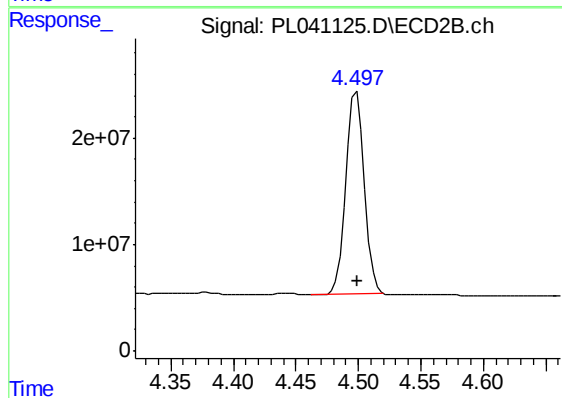
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 133608230
Conc: 47.92 ng/ml



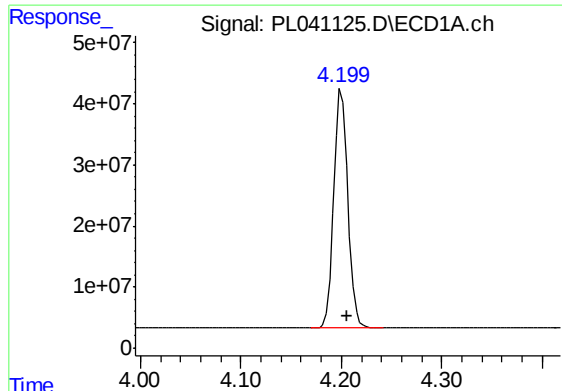
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 417269496
Conc: 52.66 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 193777821
Conc: 50.08 ng/ml



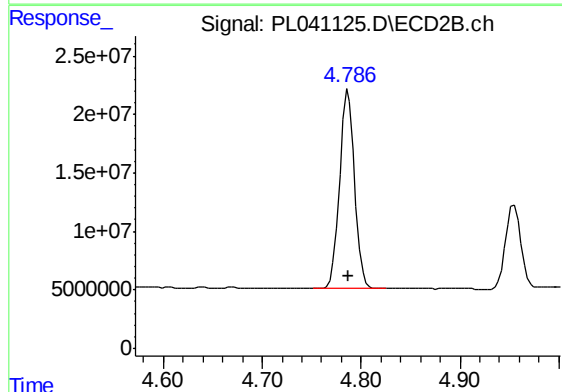
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 380194616
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

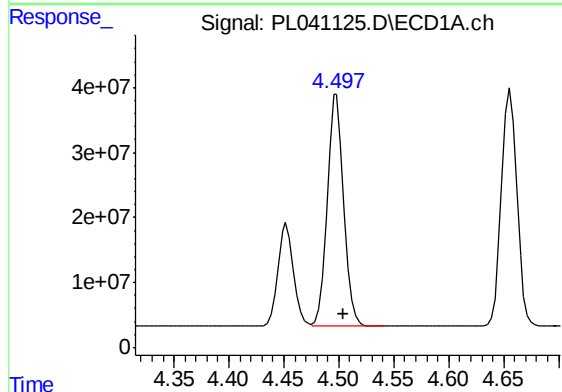
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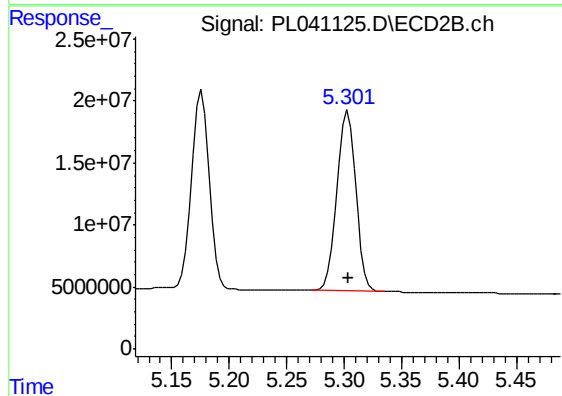
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 179694573
Conc: 50.47 ng/ml



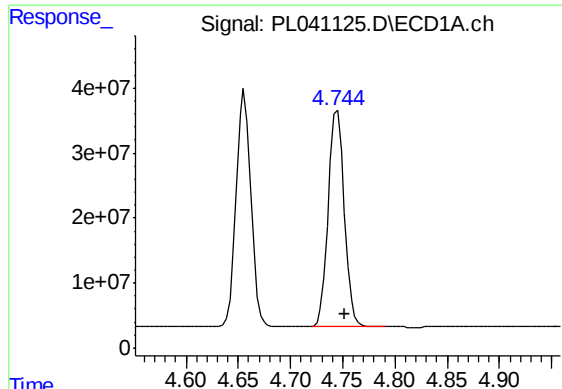
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 374531388
Conc: 50.83 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 169555312
Conc: 50.10 ng/ml



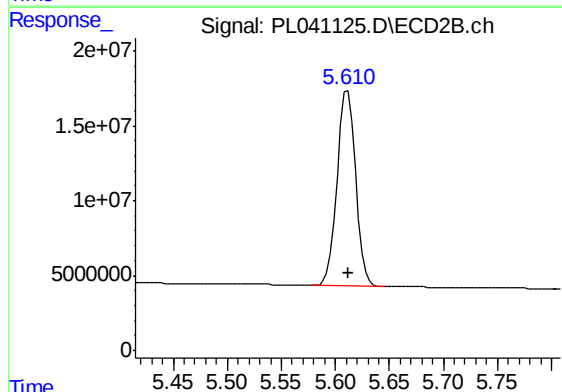
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 355224481
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

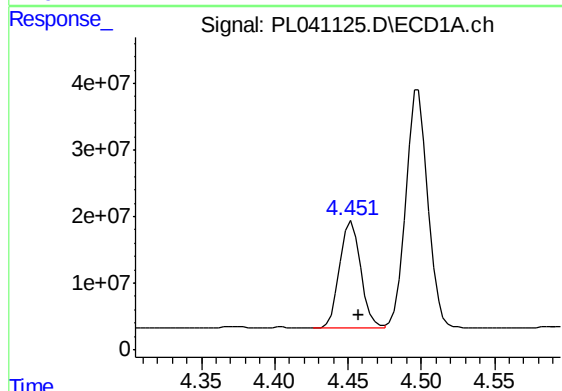
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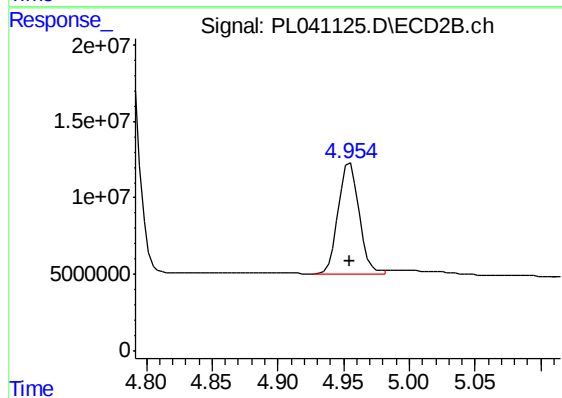
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 157089620
Conc: 52.05 ng/ml



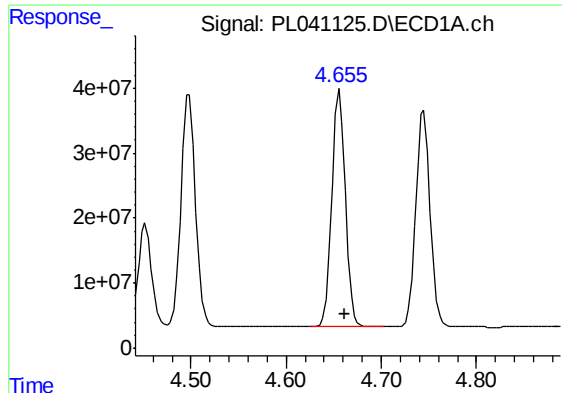
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 158537294
Conc: 49.96 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 79967943
Conc: 49.90 ng/ml



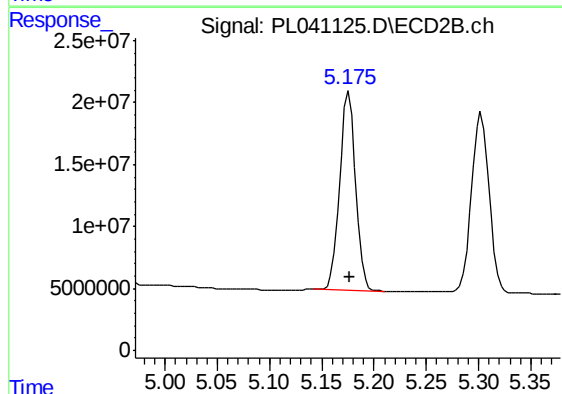
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 358198263
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

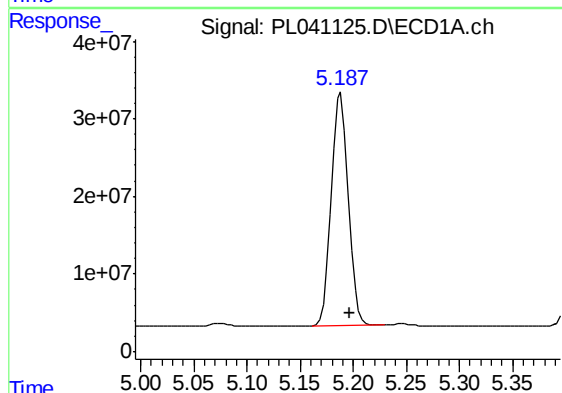
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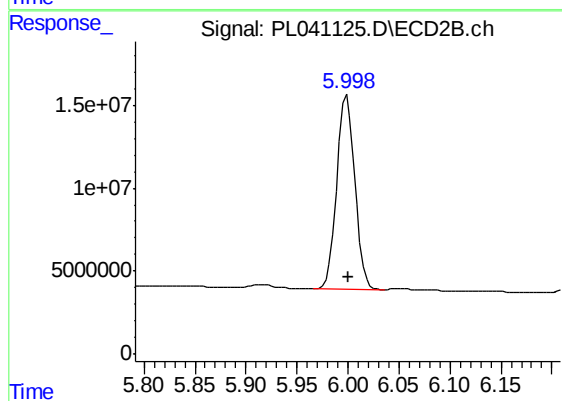
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 171457900
Conc: 52.23 ng/ml



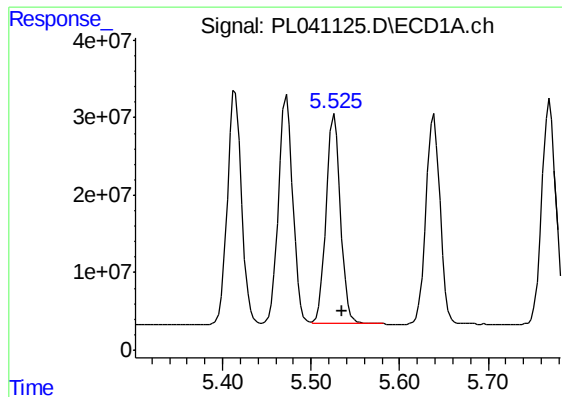
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 335250537
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 144503337
Conc: 50.38 ng/ml



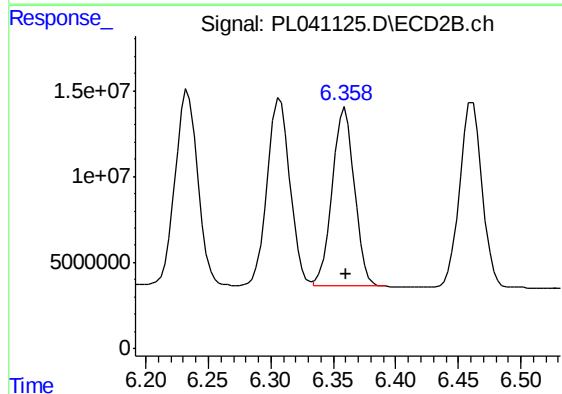
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 305043189
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

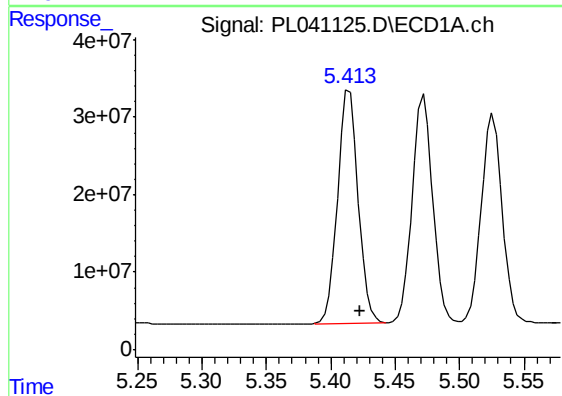
Manual Integrations
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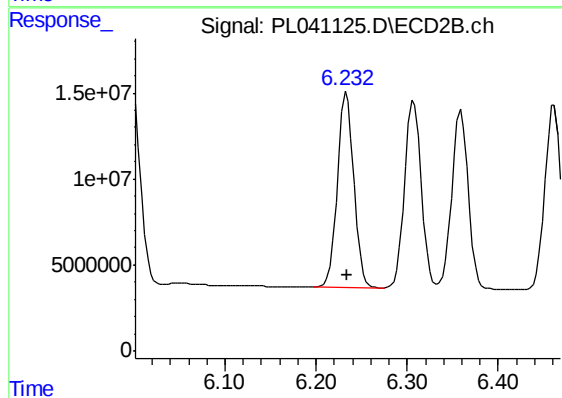
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 128618219
Conc: 50.22 ng/ml



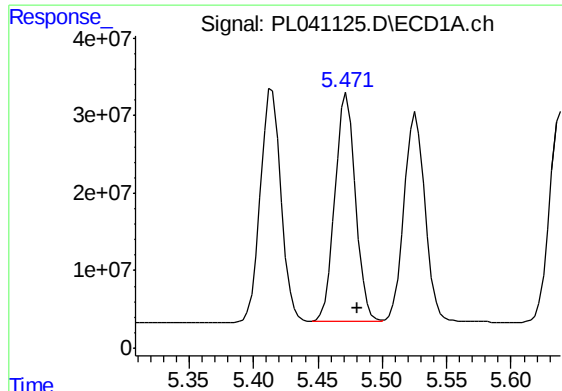
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 335205683
Conc: 50.97 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 141722041
Conc: 50.53 ng/ml



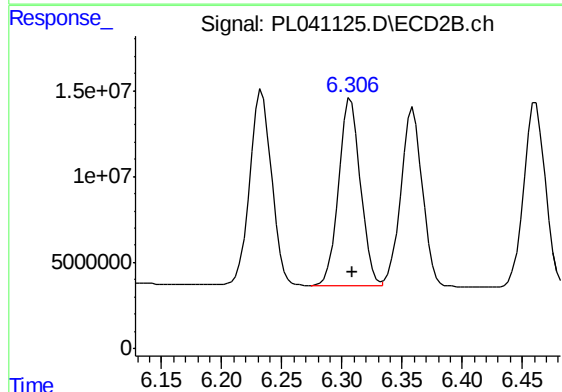
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 327141382
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

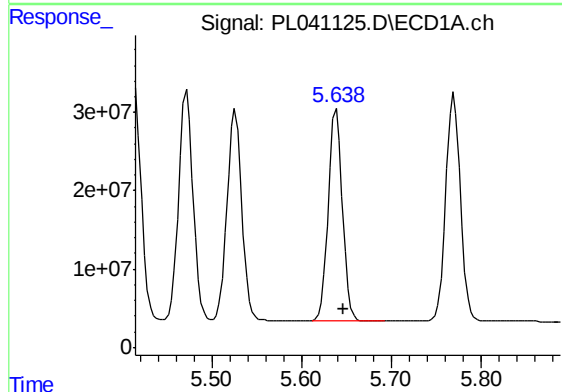
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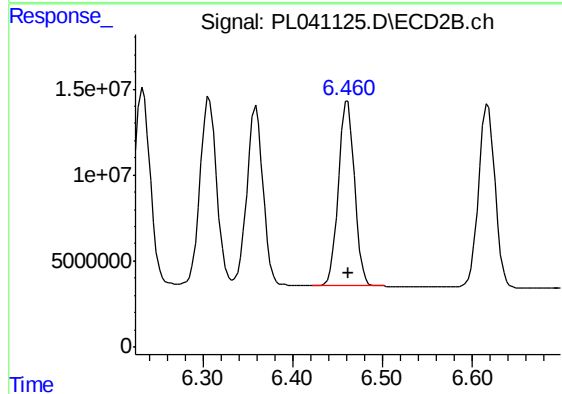
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 138220074
Conc: 49.80 ng/ml



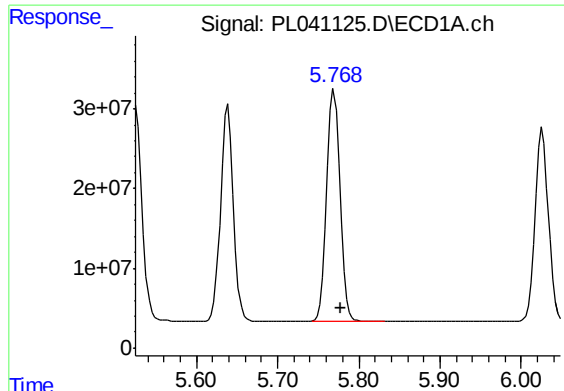
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 297706087
Conc: 52.38 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 134031067
Conc: 50.67 ng/ml



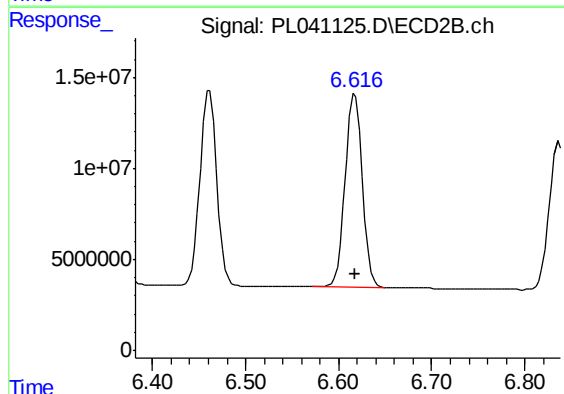
#13 Dielldrin

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 328796403
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

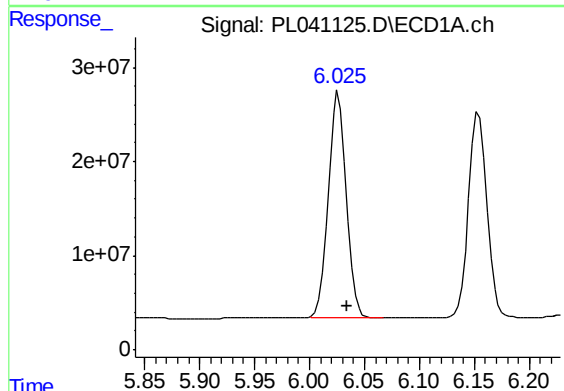
Manual Integrations
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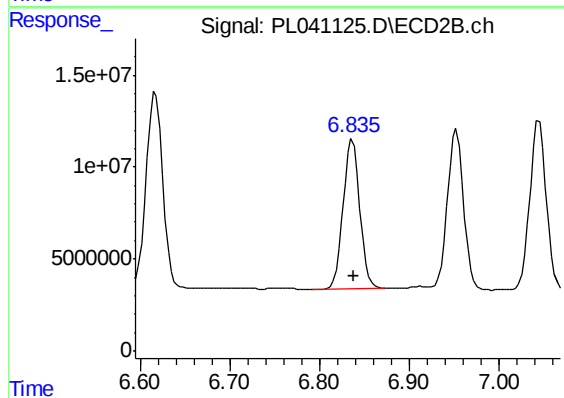
#13 Dielldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 135695104
Conc: 50.97 ng/ml



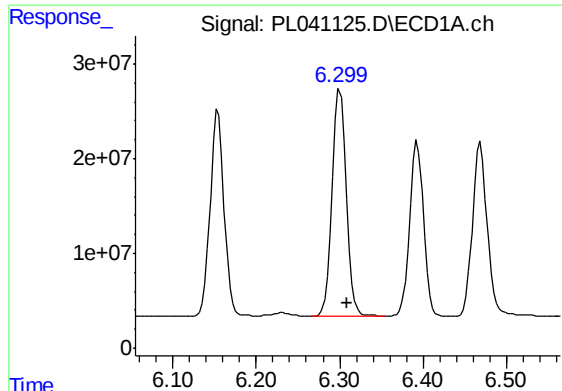
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 274281010
Conc: 47.75 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 104461686
Conc: 46.80 ng/ml



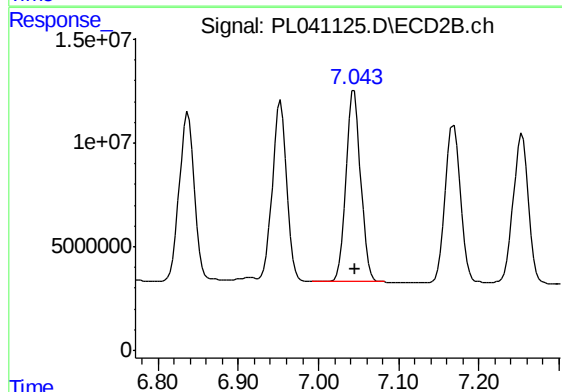
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 283095550
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

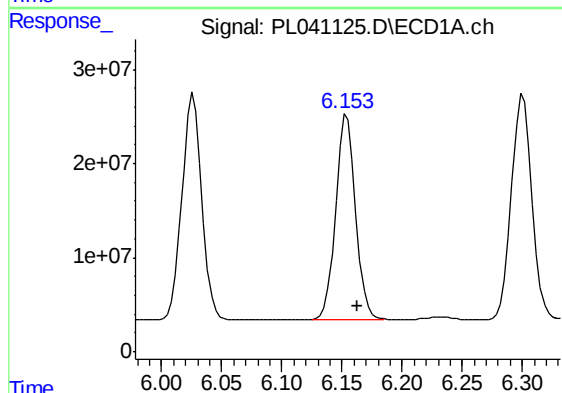
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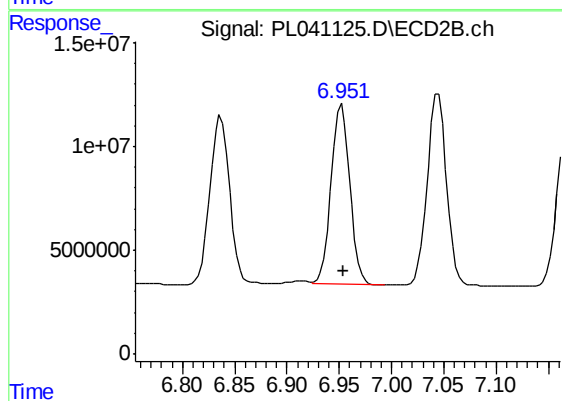
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 117961074
Conc: 49.67 ng/ml



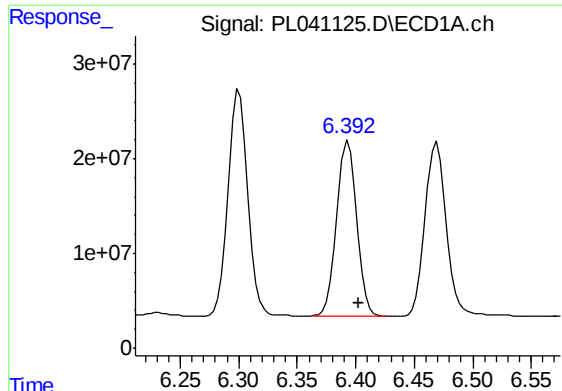
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 251653028
Conc: 55.71 ng/ml m



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 108905721
Conc: 51.99 ng/ml



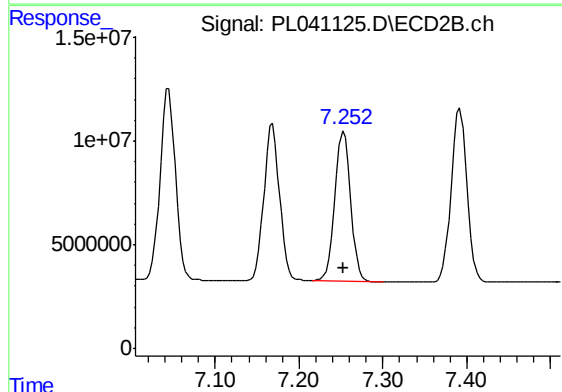
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 213653264
Conc: 46.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

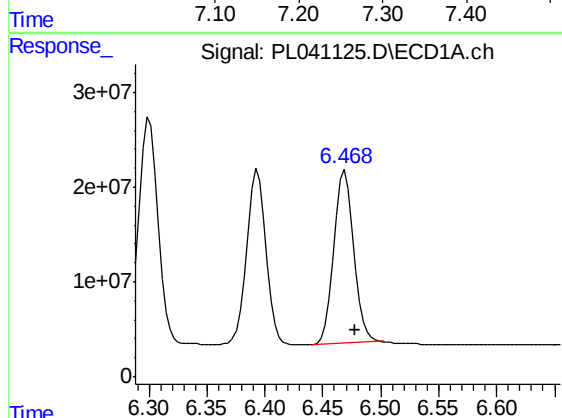
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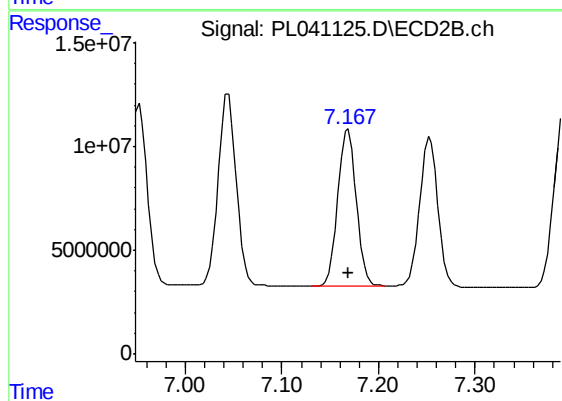
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 93156469
Conc: 44.78 ng/ml



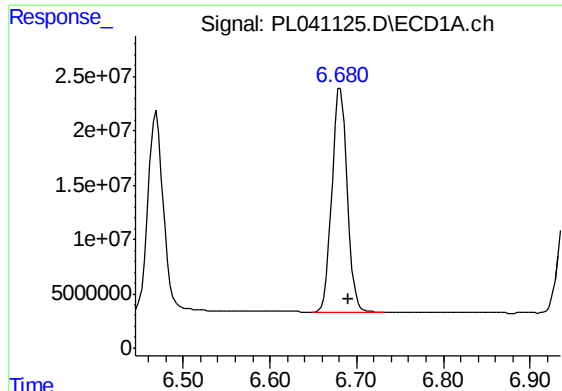
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 218991011
Conc: 52.23 ng/ml m



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 98428126
Conc: 49.61 ng/ml



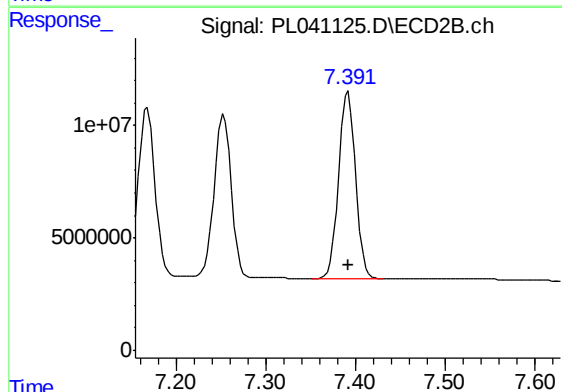
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 253239339
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

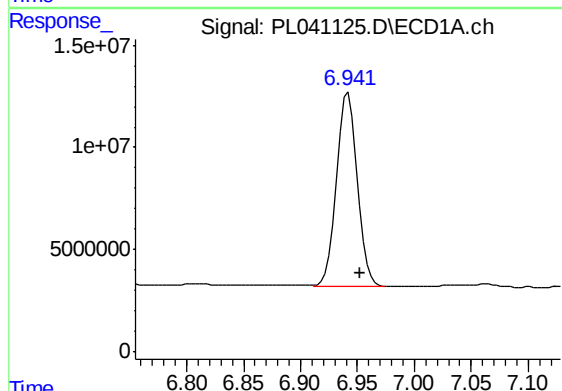
Manual Integrations
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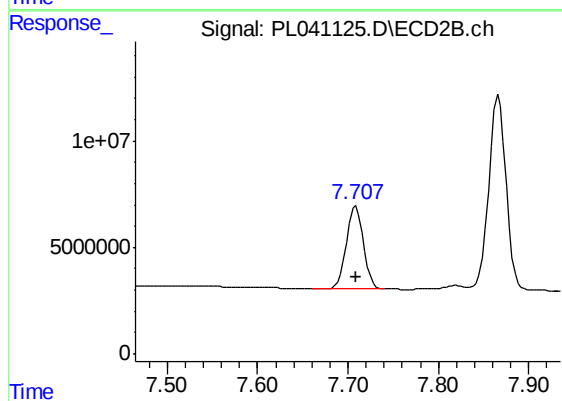
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 108891960
Conc: 48.73 ng/ml



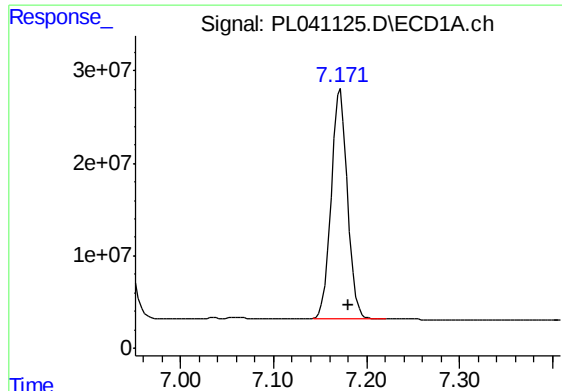
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 118941013
Conc: 45.73 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 50672208
Conc: 43.05 ng/ml



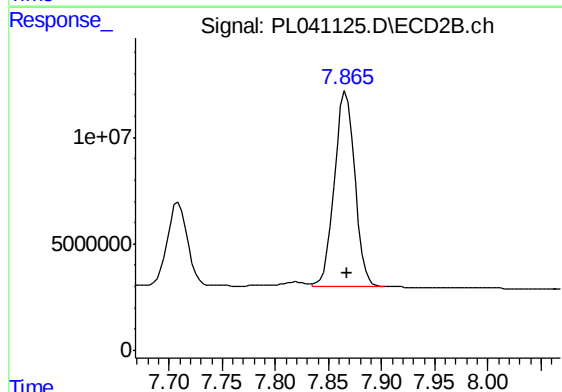
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 299852719
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

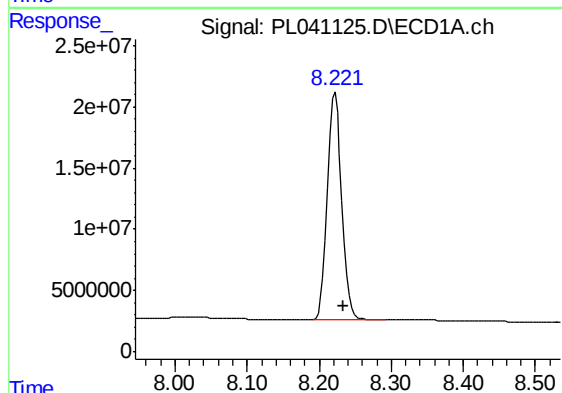
Manual Integrations
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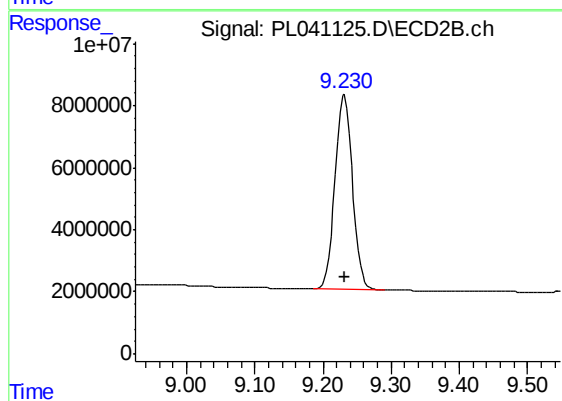
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 121034481
Conc: 51.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 257554237
Conc: 49.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 111548096
Conc: 43.14 ng/ml