

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 14:18
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 12/13/2018 9:37:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:44:38 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	329.1E6	165.5E6	53.662	55.822
28)	SA Decachlor...	8.200	9.226	314.0E6	132.1E6	48.093	50.643
Target Compounds							
2)	A alpha-BHC	3.904	4.494	519.4E6	255.7E6	54.939	56.537
3)	MA gamma-BHC...	4.187	4.783	474.2E6	235.1E6	54.915	56.060
4)	MA Heptachlor	4.482	5.298	490.5E6	229.3E6	55.283	55.971
5)	MB Aldrin	4.728	5.607	467.5E6	228.7E6	55.134	56.028
6)	B beta-BHC	4.441	4.952	195.2E6	96391627	52.916	56.938
7)	B delta-BHC	4.642	5.173	450.8E6	232.7E6	55.660	54.140
8)	B Heptachlo...	5.170	5.995	429.7E6	214.0E6	54.204	56.424
9)	A Endosulfan I	5.508	6.355	390.2E6	188.1E6	53.268	55.412
10)	B gamma-Chl...	5.397	6.230	433.9E6	205.1E6	53.825	55.832
11)	B alpha-Chl...	5.453	6.303	419.6E6	197.6E6	52.858	54.934
12)	B 4,4'-DDE	5.620	6.457	386.4E6	198.7E6	55.808	54.836
13)	MA Dieldrin	5.751	6.613	423.5E6	199.6E6	54.468	55.056
14)	MA Endrin	6.007	6.833	360.8E6	148.8E6	50.106	47.662
15)	B Endosulfa...	6.282	7.041	353.2E6	166.8E6	53.101	55.087
16)	A 4,4'-DDD	6.136	6.950	322.3E6	161.0E6	56.828	54.895
17)	MA 4,4'-DDT	6.374	7.250	307.1E6	150.6E6	51.628	51.283
18)	B Endrin al...	6.450	7.165	291.7E6	138.1E6	52.926	55.065
19)	B Endosulfa...	6.663	7.389	357.4E6	164.3E6	53.353	54.632
20)	A Methoxychlor	6.920	7.706	169.9E6	76034082	50.625	50.410
21)	B Endrin ke...	7.150	7.863	402.1E6	167.4E6	55.604m	54.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 14:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

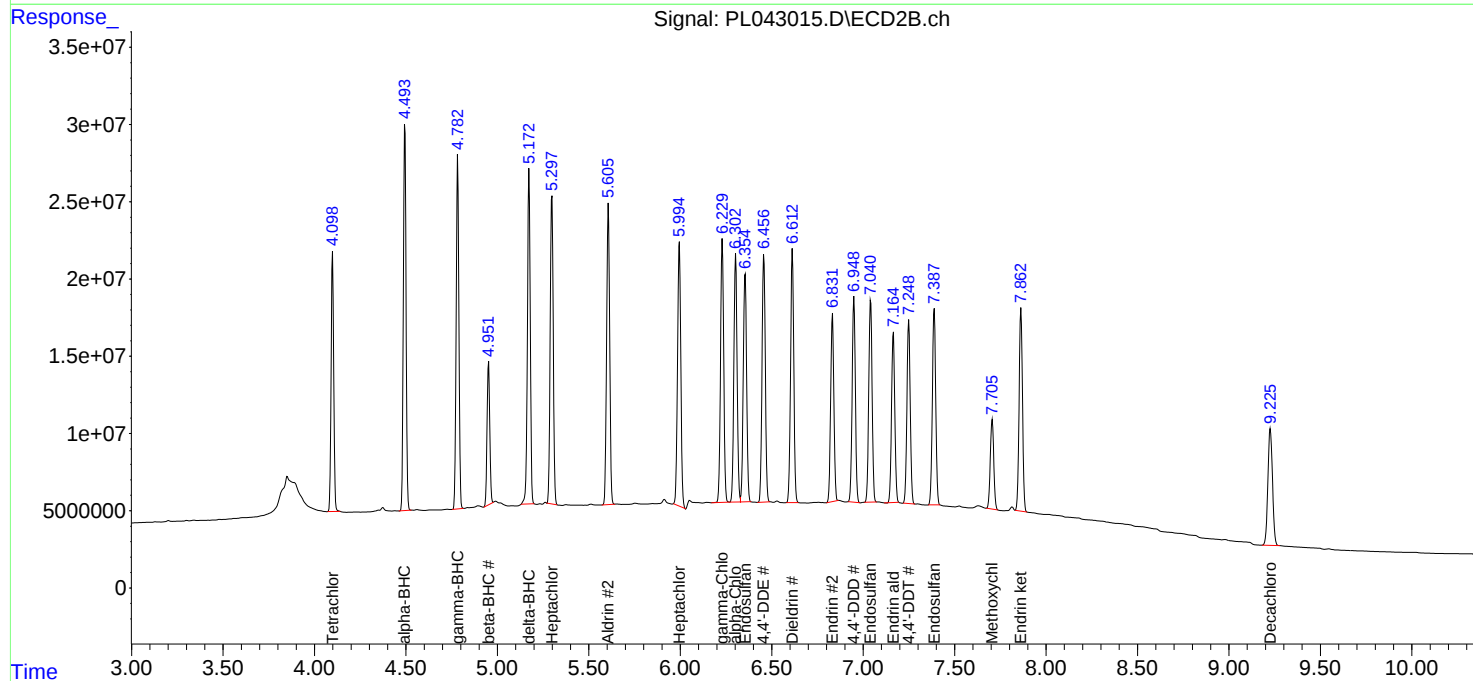
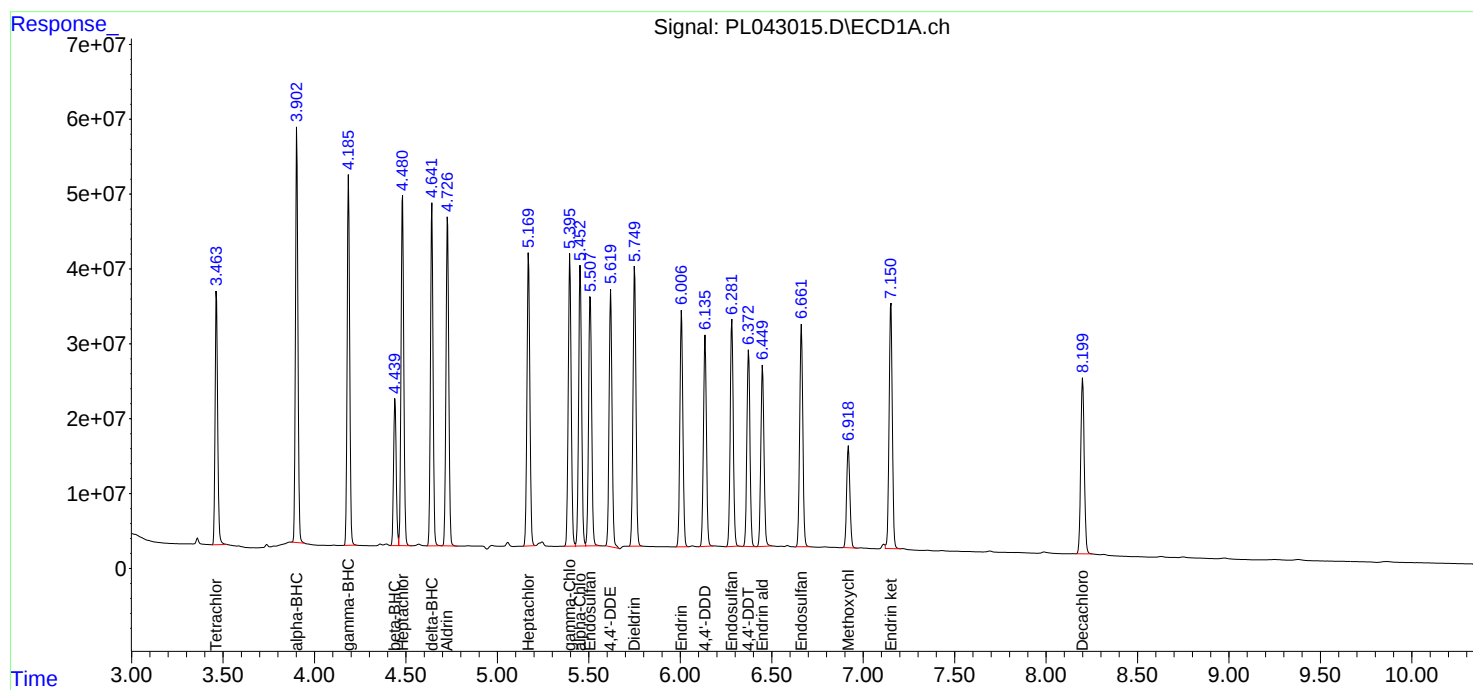
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

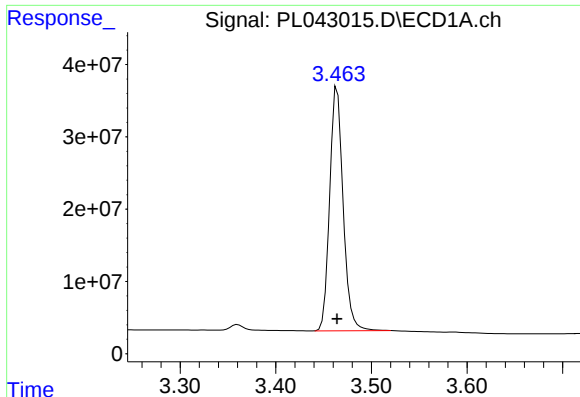
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:44:38 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





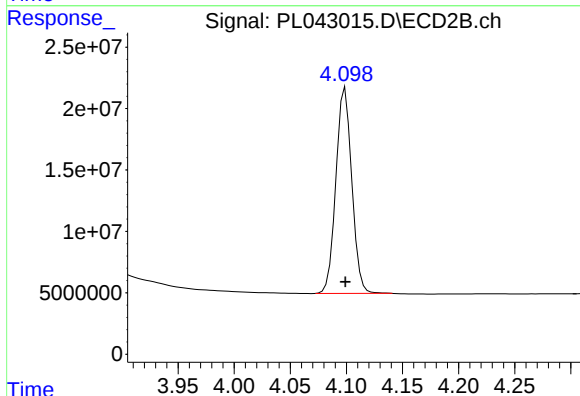
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 329106564
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

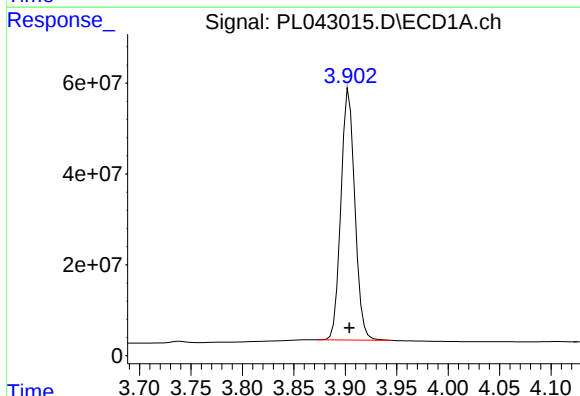
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



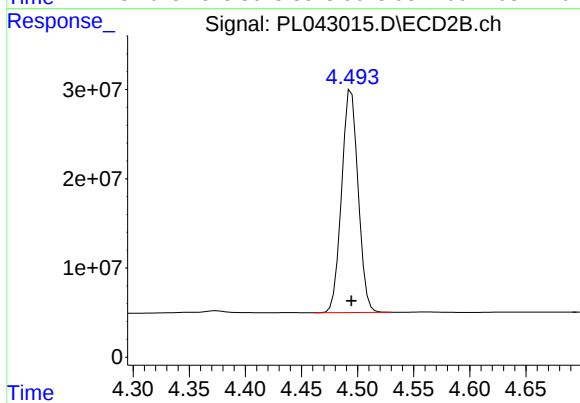
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 165451359
Conc: 55.82 ng/ml



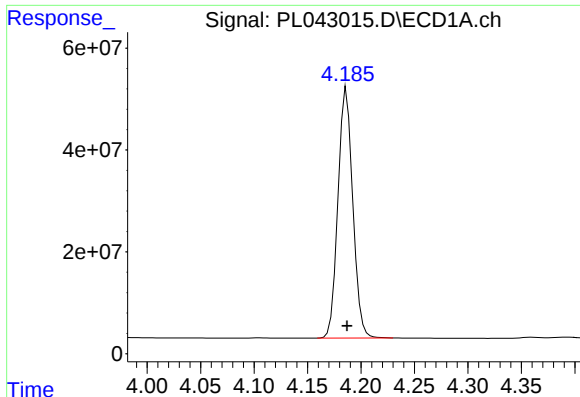
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 519358977
Conc: 54.94 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 255742332
Conc: 56.54 ng/ml



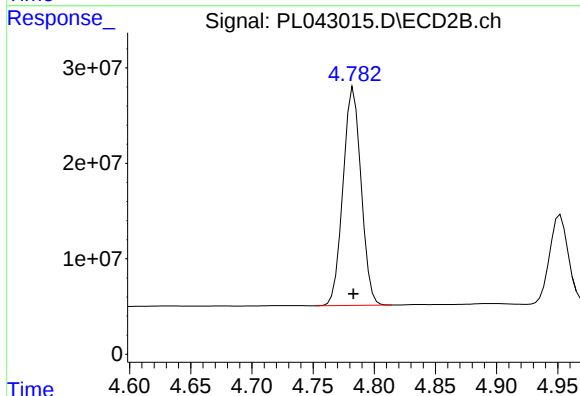
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 474167047
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

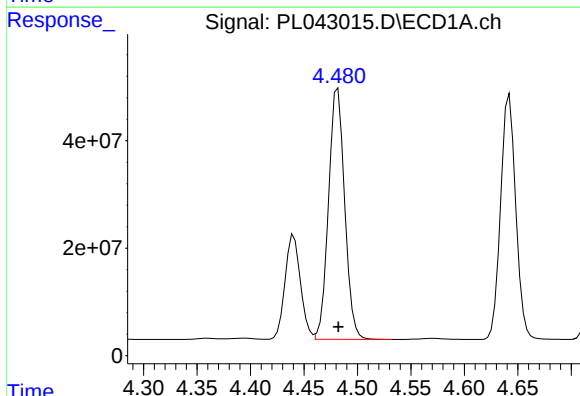
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



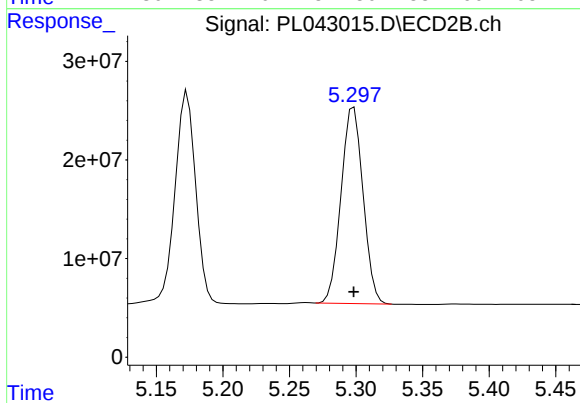
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 235126606
Conc: 56.06 ng/ml



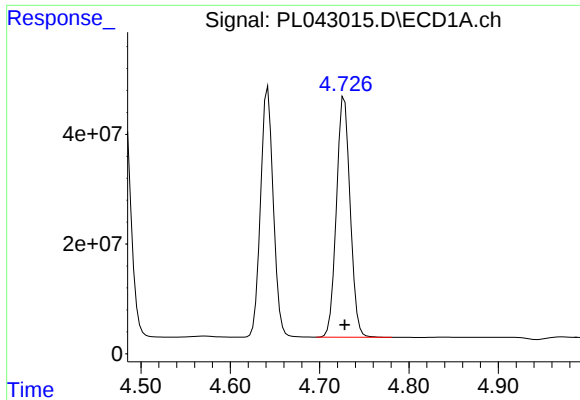
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 490508479
Conc: 55.28 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 229275412
Conc: 55.97 ng/ml



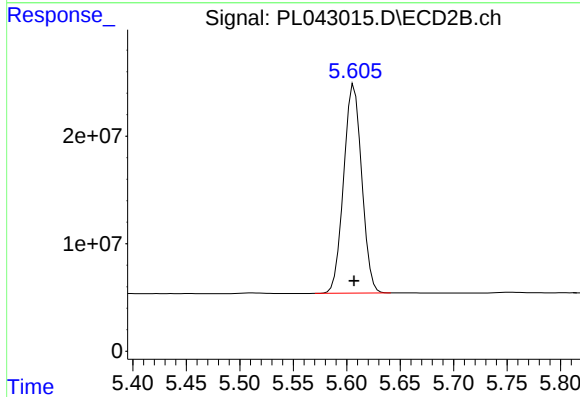
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 467455903
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

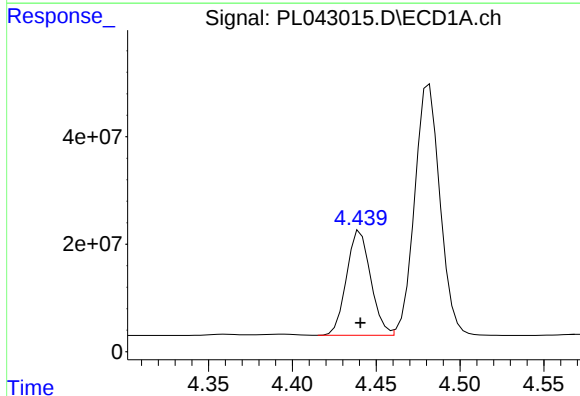
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



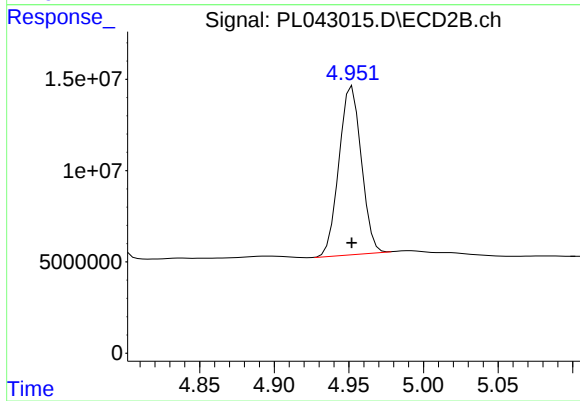
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 228706392
Conc: 56.03 ng/ml



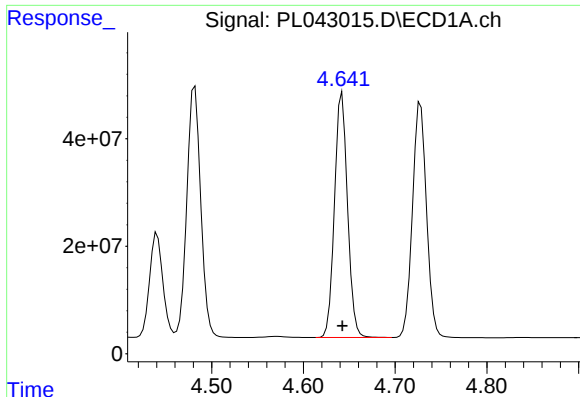
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 195180173
Conc: 52.92 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 96391627
Conc: 56.94 ng/ml



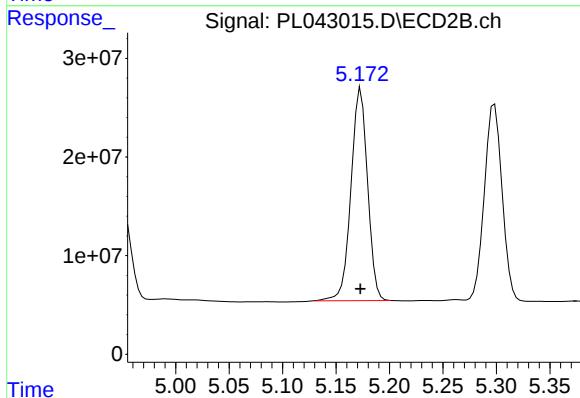
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 450752581
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

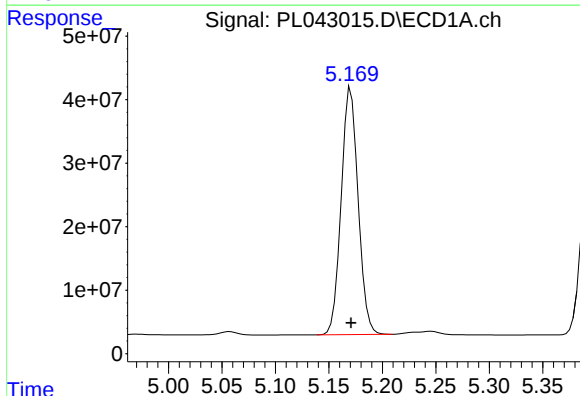
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



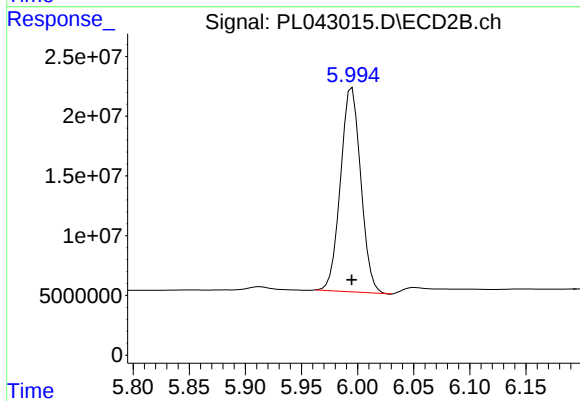
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 232670749
Conc: 54.14 ng/ml



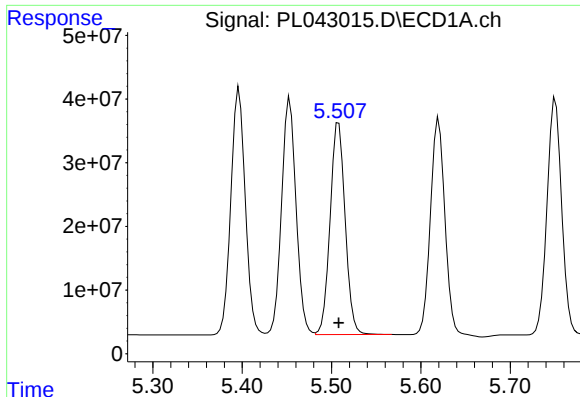
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 429666143
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 213961095
Conc: 56.42 ng/ml



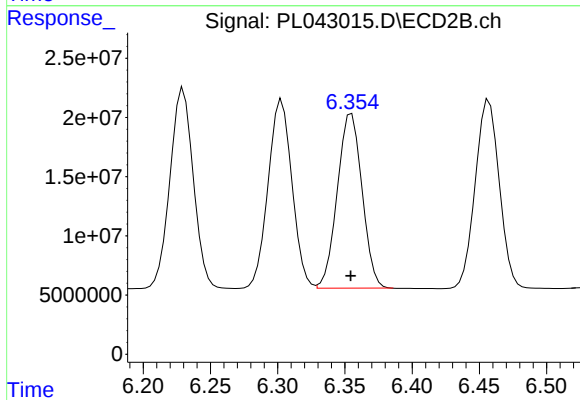
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 390231250
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

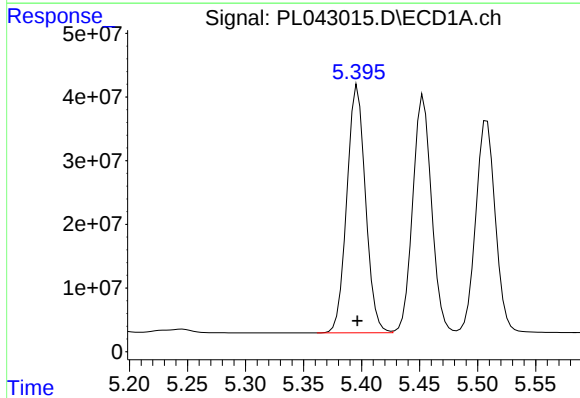
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



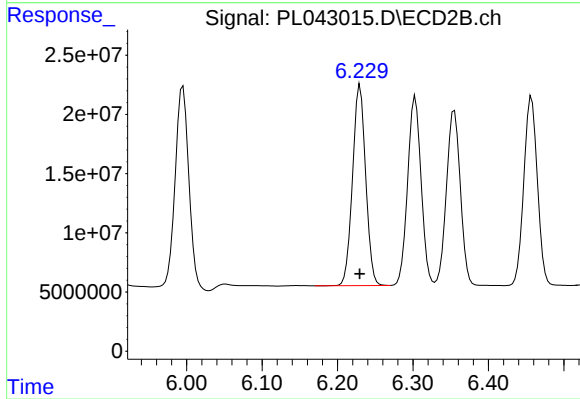
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 188140962
Conc: 55.41 ng/ml



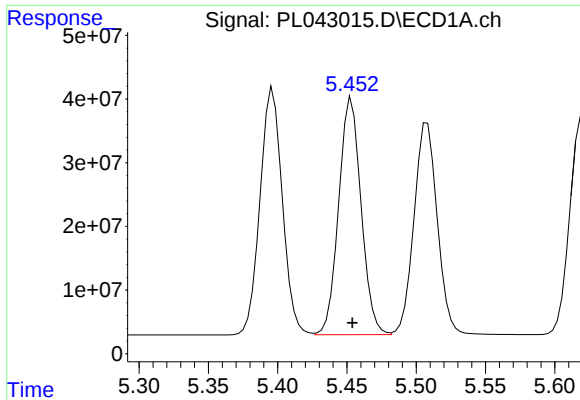
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 433923993
Conc: 53.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 205102634
Conc: 55.83 ng/ml



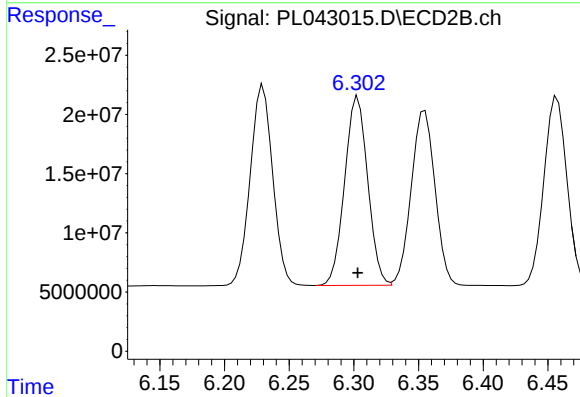
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 419648978
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

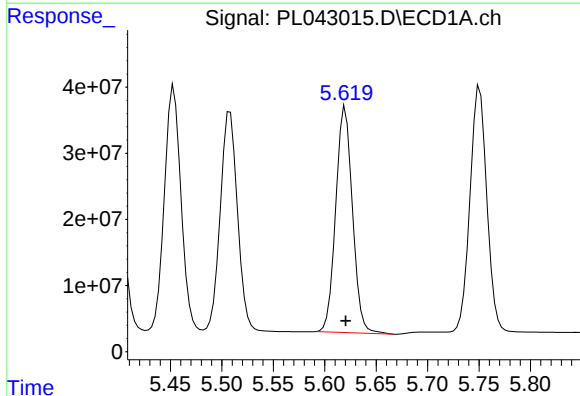
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



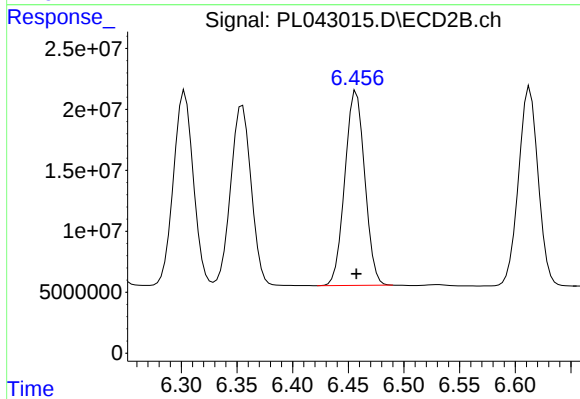
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 197566895
Conc: 54.93 ng/ml



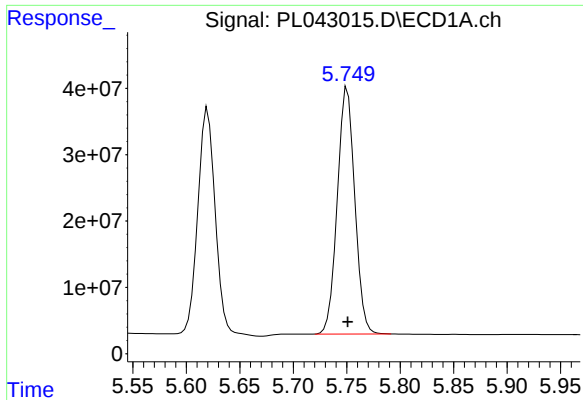
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 386355597
Conc: 55.81 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 198710752
Conc: 54.84 ng/ml



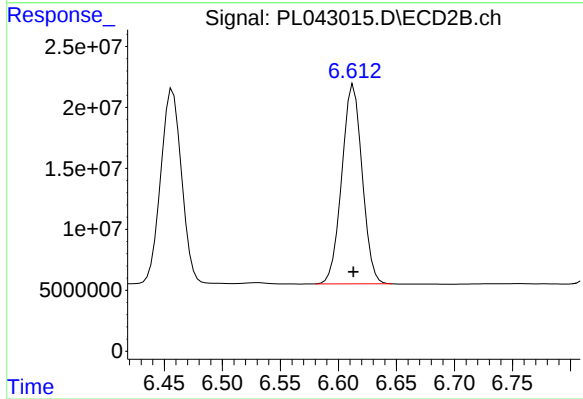
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 423475870
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

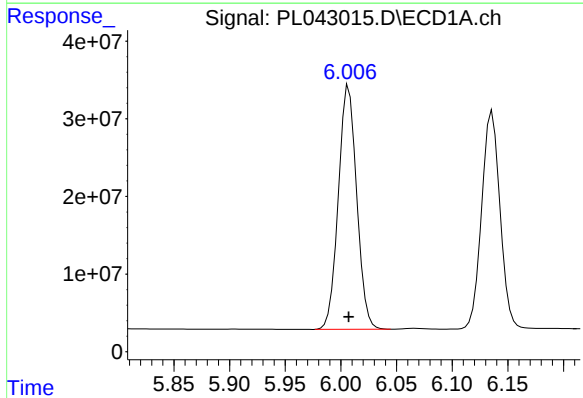
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



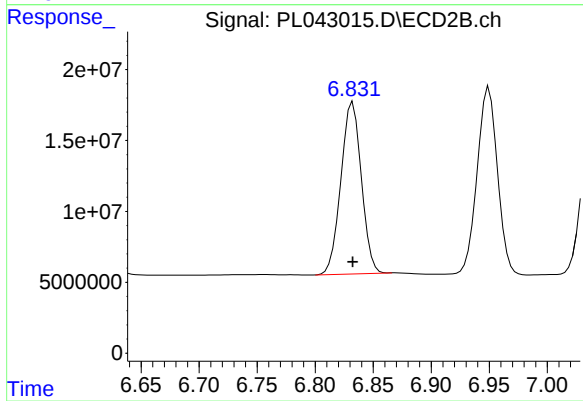
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 199617091
Conc: 55.06 ng/ml



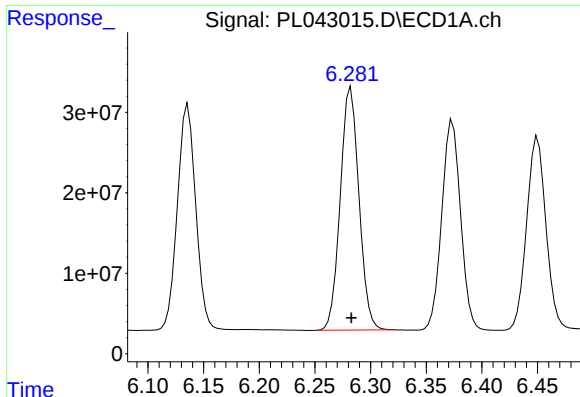
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 360788548
Conc: 50.11 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 148797591
Conc: 47.66 ng/ml



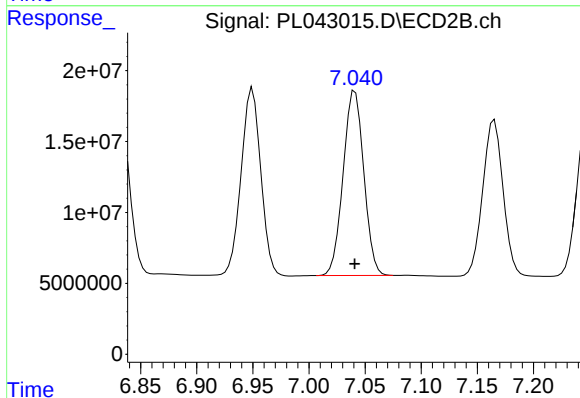
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 353233992
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

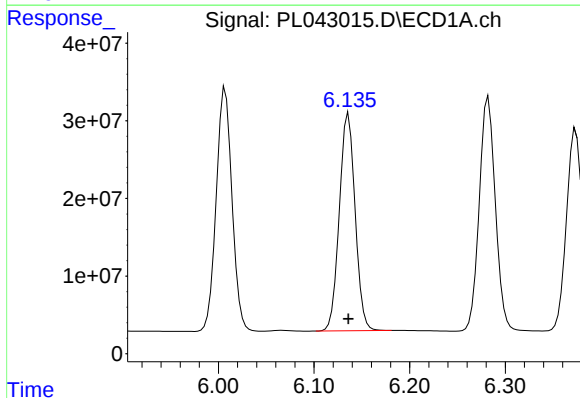
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



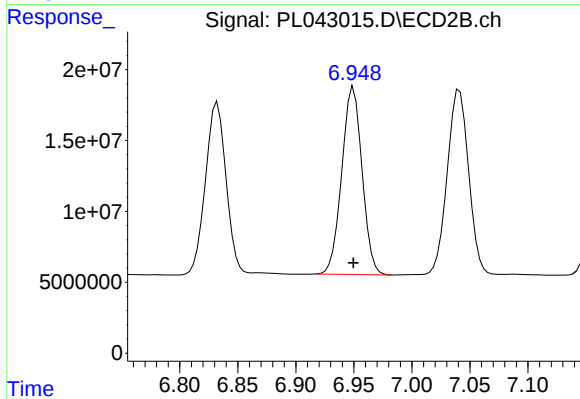
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 166796768
Conc: 55.09 ng/ml



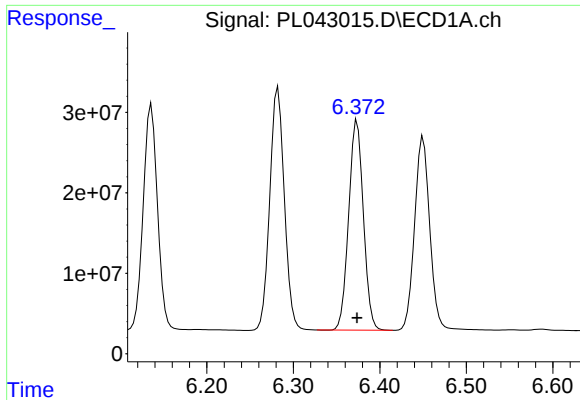
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 322278118
Conc: 56.83 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 160984051
Conc: 54.90 ng/ml



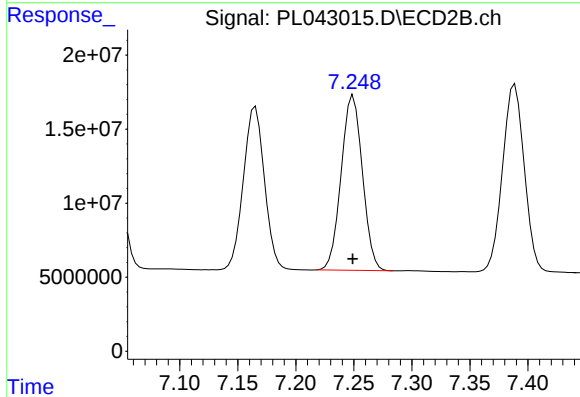
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 307134146
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

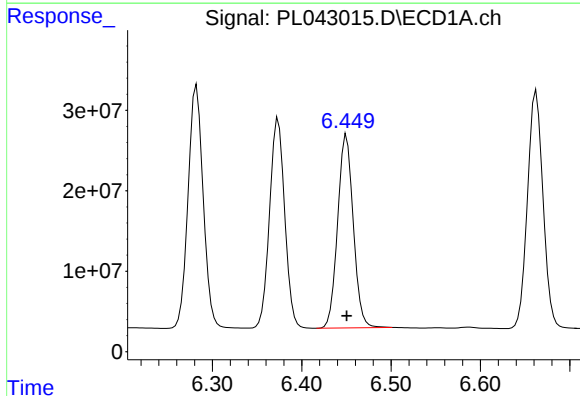
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



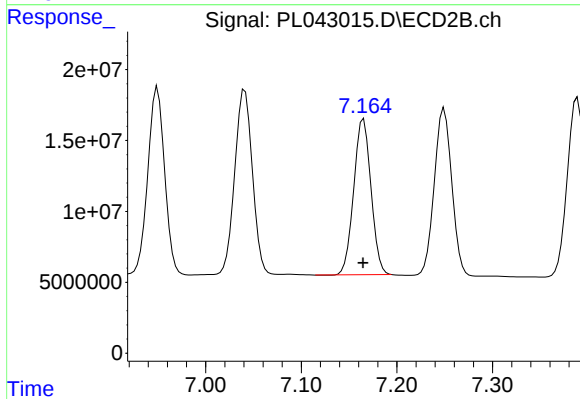
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 150620767
Conc: 51.28 ng/ml



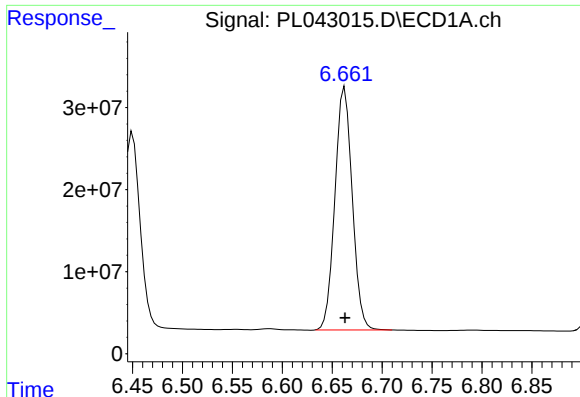
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 291657197
Conc: 52.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 138118000
Conc: 55.06 ng/ml



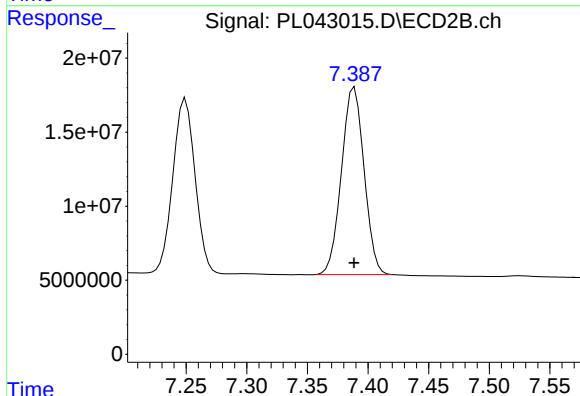
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 357401991
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

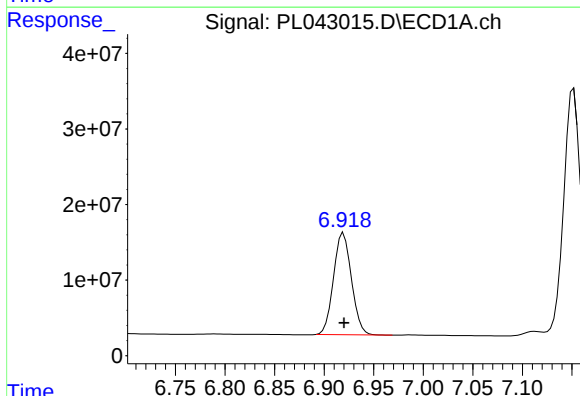
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



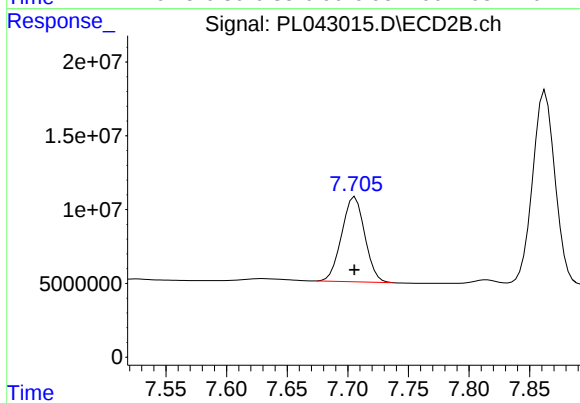
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 164256573
Conc: 54.63 ng/ml



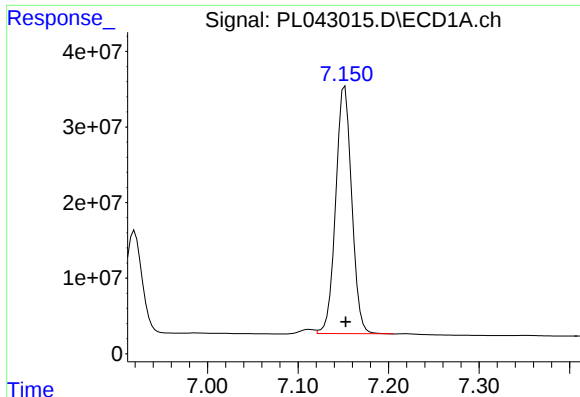
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 169867868
Conc: 50.63 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 76034082
Conc: 50.41 ng/ml



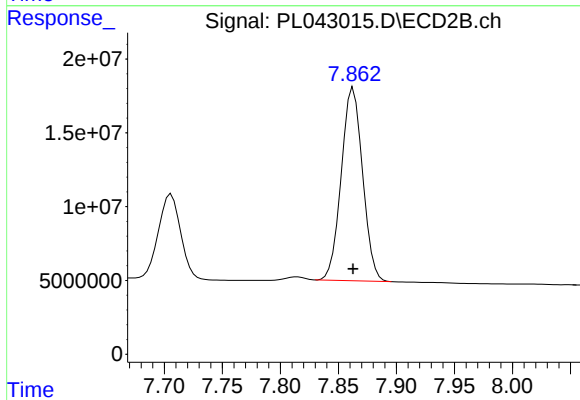
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 402054568
Conc: 55.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

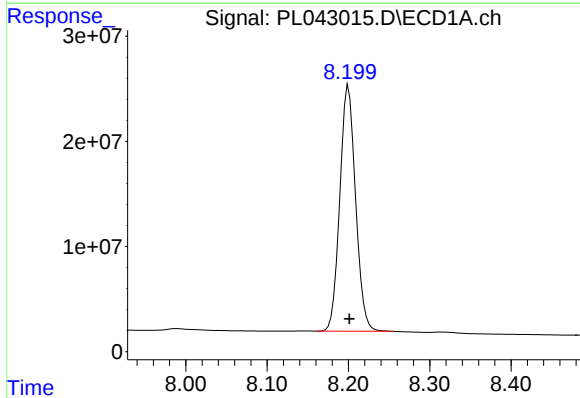
Manual Integrations
APPROVED

Sohil
12/13/2018 9:37:18 AM



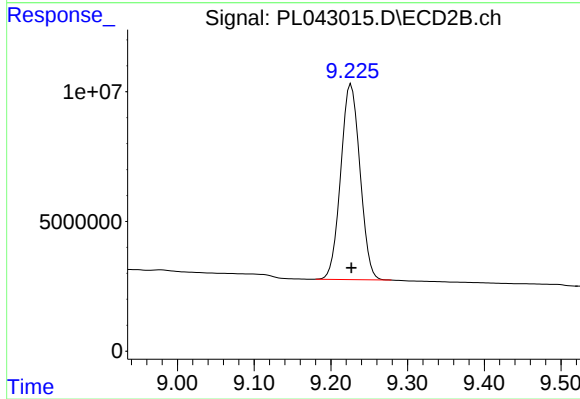
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 167358735
Conc: 54.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 314043551
Conc: 48.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 132101887
Conc: 50.64 ng/ml