

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 18:27
 Operator : AJ\SJ
 Sample : J6465-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB08_12-14MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:28:15 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...	3.465	4.099	133.6E6	73645972	21.791	24.848
28)	SA Decachlor...	8.200	9.228	120.2E6	56449675	18.413	21.641
Target Compounds							
2)	A alpha-BHC	3.904	4.493	495.0E6	251.3E6	52.359	55.561m
3)	MA gamma-BHC...	4.187	4.782	460.8E6	231.5E6	53.369	55.196
4)	MA Heptachlor	4.482	5.298	462.7E6	212.4E6	52.150	51.853
5)	MB Aldrin	4.728	5.607	437.8E6	221.5E6	51.634	54.275
6)	B beta-BHC	4.441	4.952	189.0E6	93873473	51.252	55.450
7)	B delta-BHC	4.643	5.173	375.0E6	216.3E6	46.306	50.332
8)	B Heptachlor...	5.171	5.995	406.2E6	206.7E6	51.243	54.513
9)	A Endosulfan I	5.508	6.356	367.6E6	176.5E6	50.179	51.978
10)	B gamma-Chl...	5.397	6.230	406.3E6	186.9E6	50.393	50.883
11)	B alpha-Chl...	5.454	6.304	396.1E6	186.3E6	49.895	51.807
12)	B 4,4'-DDE	5.620	6.458	362.1E6	188.1E6	52.302	51.907
13)	MA Dieldrin	5.751	6.614	387.6E6	191.3E6	49.848	52.752
14)	MA Endrin	6.007	6.834	347.9E6	157.8E6	48.313	50.541
15)	B Endosulfa...	6.282	7.041	322.2E6	150.2E6	48.439	49.610
16)	A 4,4'-DDD	6.136	6.949	294.4E6	148.8E6	51.920	50.752m
17)	MA 4,4'-DDT	6.373	7.250	278.8E6	139.4E6	46.858	47.455
18)	B Endrin al...	6.450	7.166	260.1E6	126.1E6	47.194	50.269
19)	B Endosulfa...	6.662	7.389	301.5E6	145.5E6	45.007	48.388
20)	A Methoxychlor	6.919	7.707	142.4E6	70774021	42.448	46.923
21)	B Endrin ke...	7.152	7.864	334.7E6	154.0E6	46.287	50.384

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 18:27
Operator : AJ\SJ
Sample : J6465-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

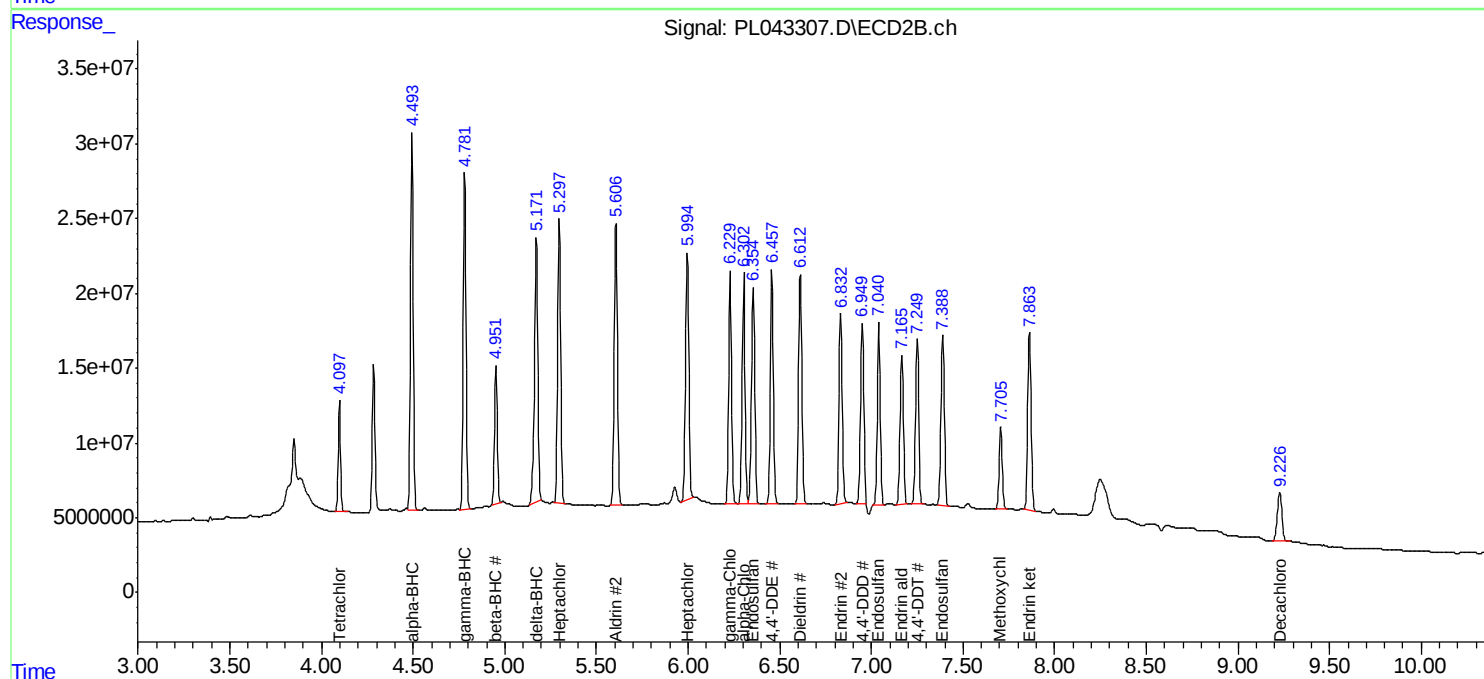
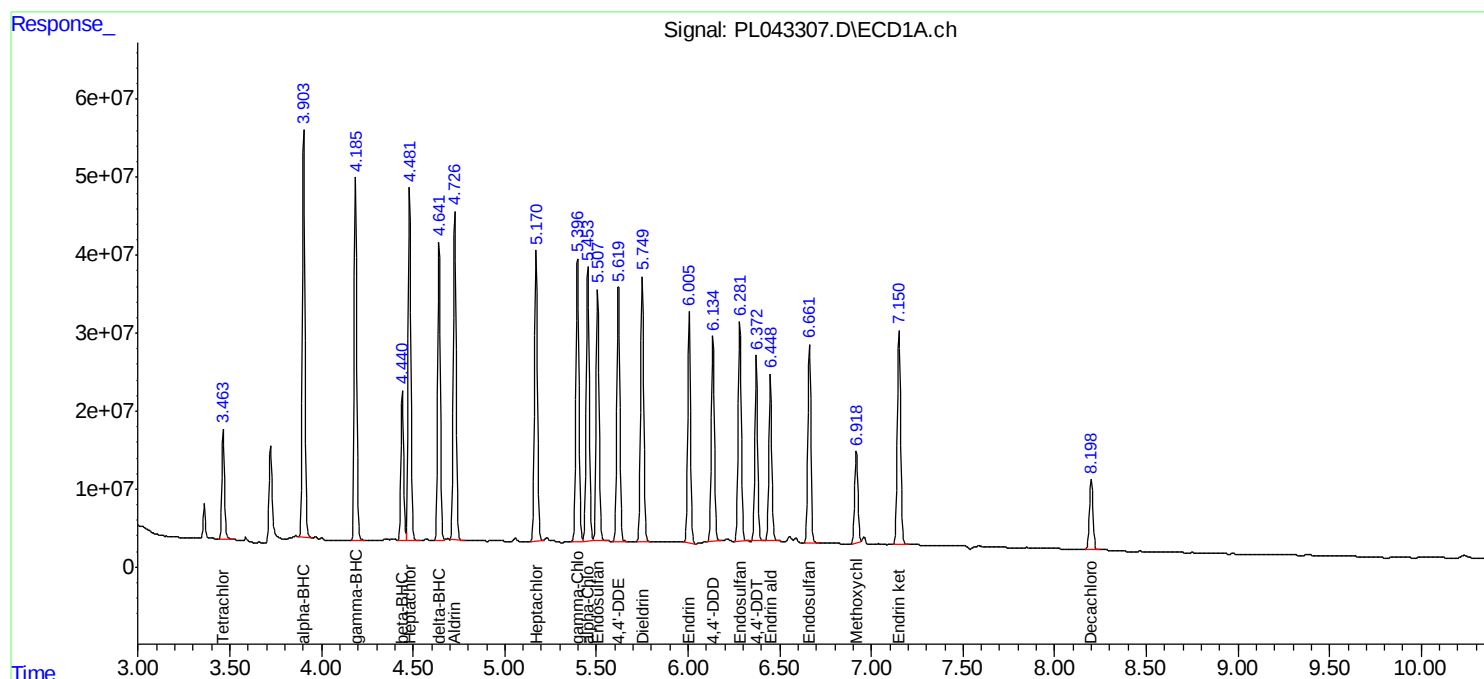
Instrument :
ECD_L
ClientSampled :
EB08_12-14MS

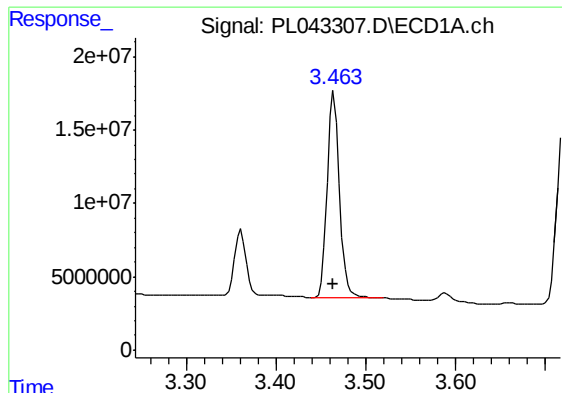
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:28:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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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





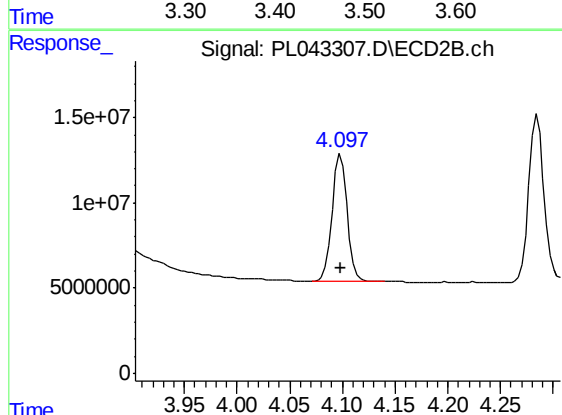
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 133640973
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

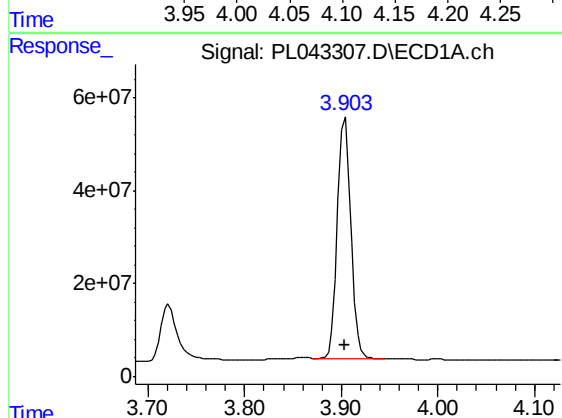
Manual Integrations
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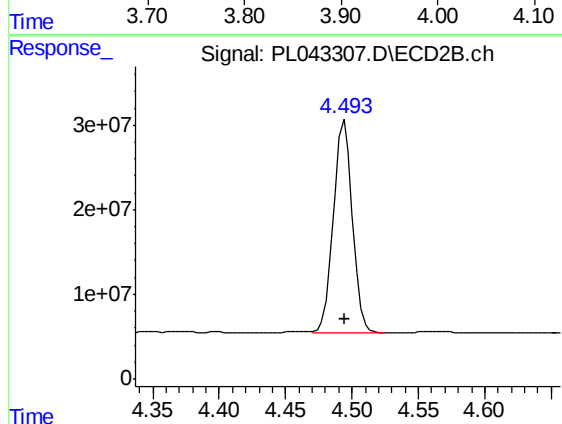
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 73645972
Conc: 24.85 ng/ml



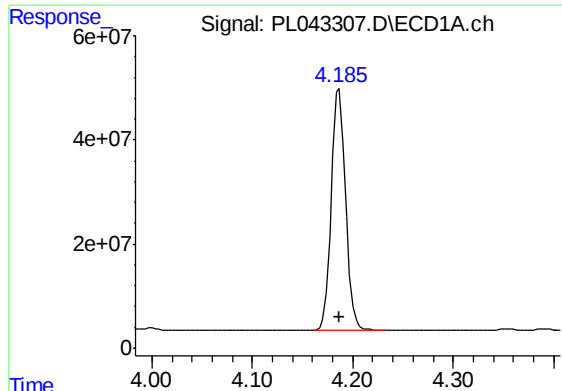
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 494973455
Conc: 52.36 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 251326686
Conc: 55.56 ng/ml m



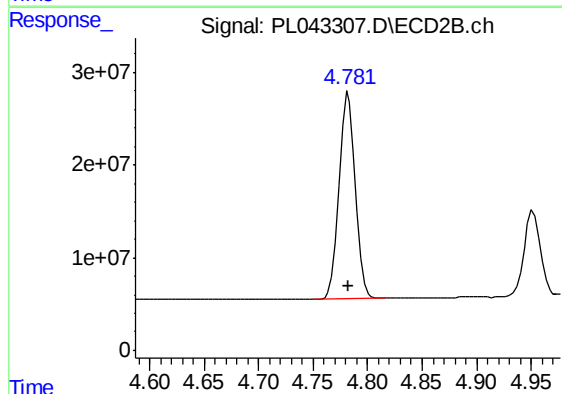
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 460817439
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

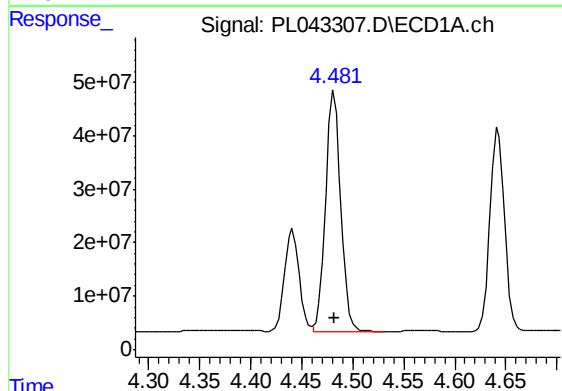
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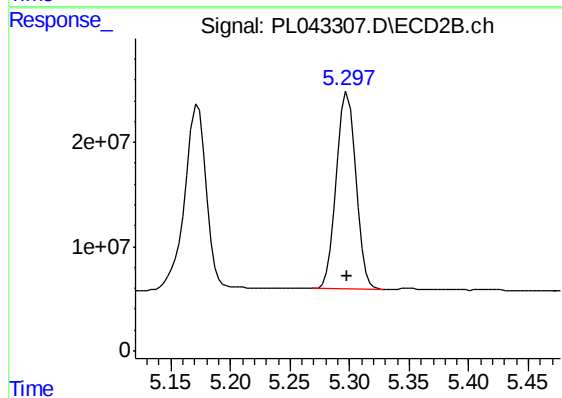
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 231501187
Conc: 55.20 ng/ml



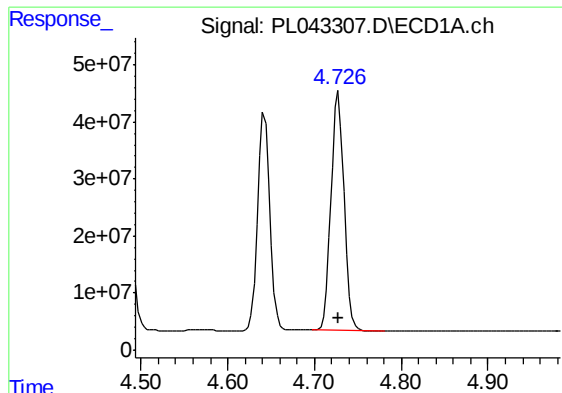
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 462710965
Conc: 52.15 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 212406939
Conc: 51.85 ng/ml



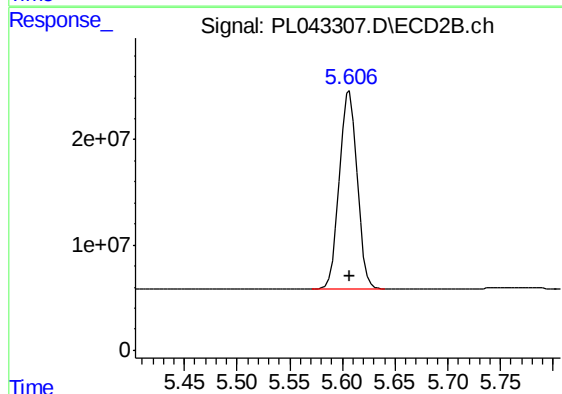
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 437786482
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

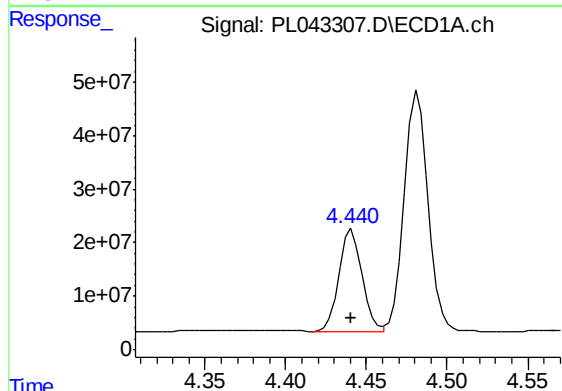
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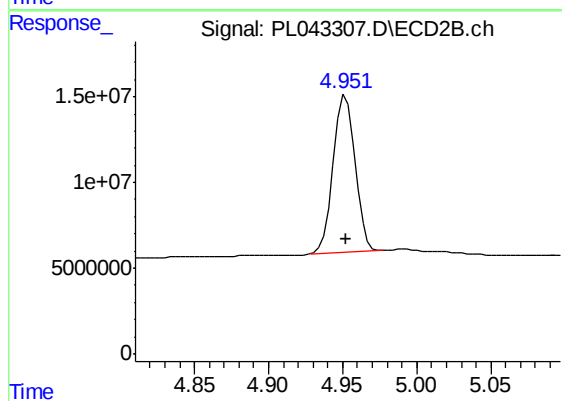
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 221548421
Conc: 54.27 ng/ml



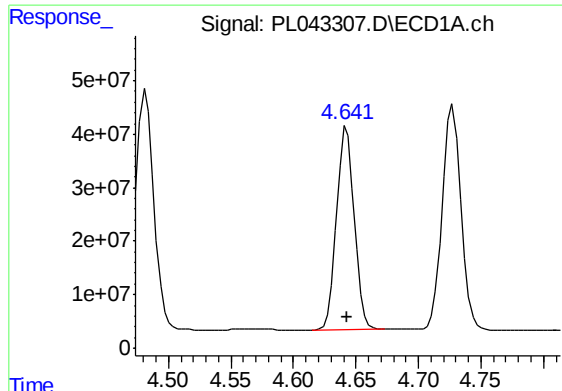
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 189043517
Conc: 51.25 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 93873473
Conc: 55.45 ng/ml



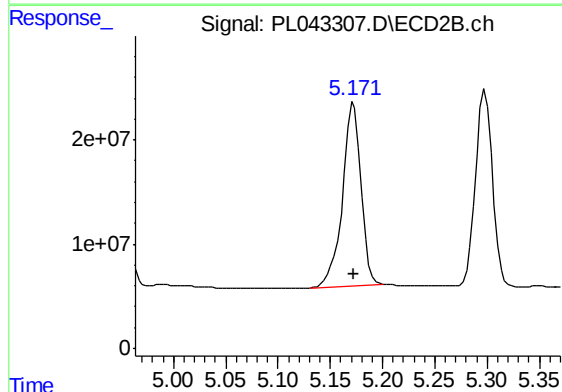
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 374996375
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

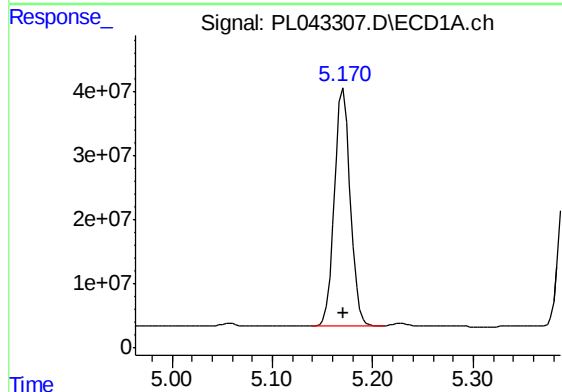
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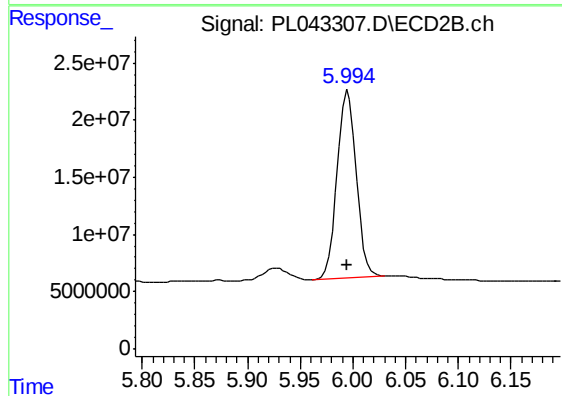
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 216303841
Conc: 50.33 ng/ml



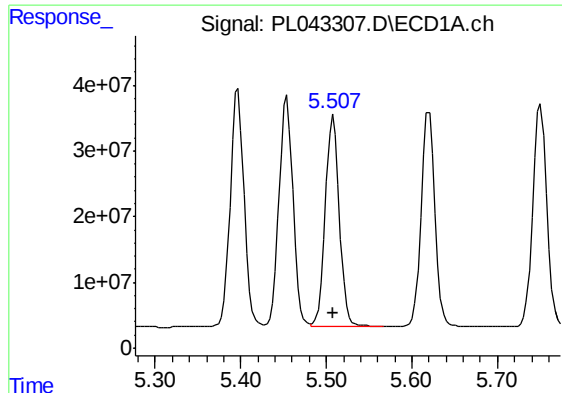
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 406198161
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 206712367
Conc: 54.51 ng/ml



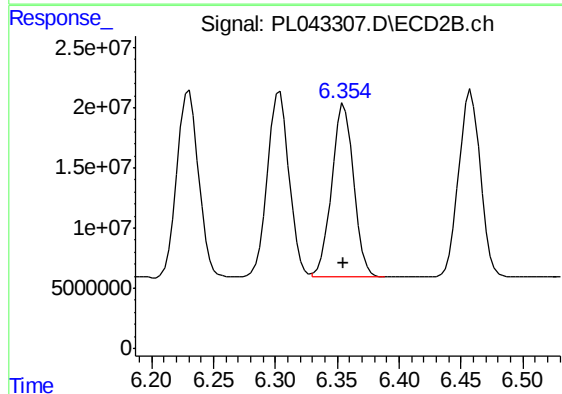
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 367603579
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

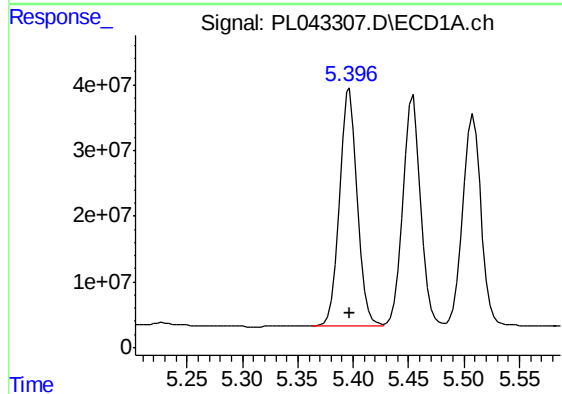
Manual Integrations
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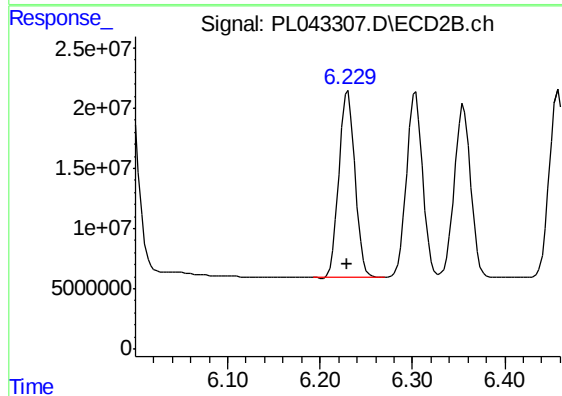
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 176482602
Conc: 51.98 ng/ml



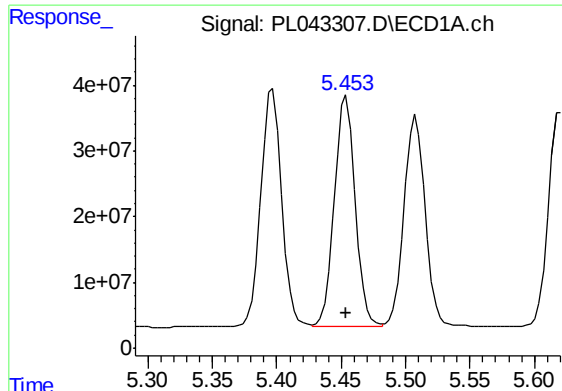
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 406259631
Conc: 50.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 186921425
Conc: 50.88 ng/ml



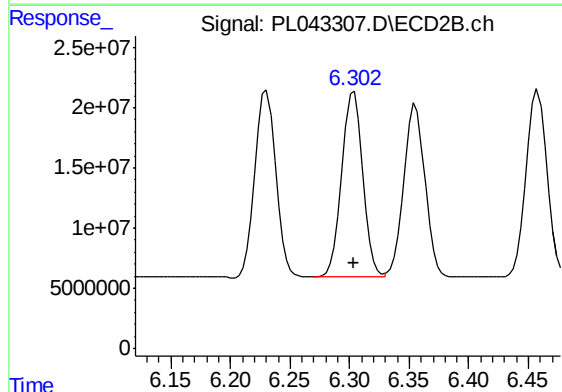
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 396126396
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

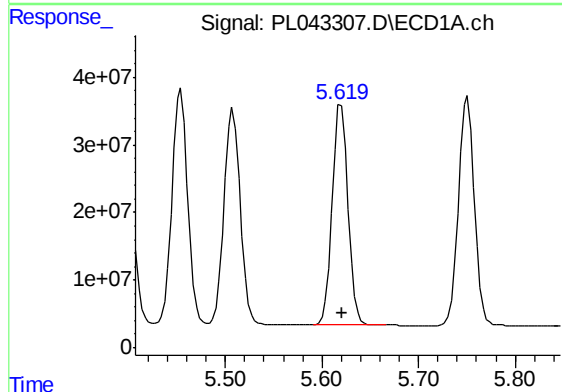
Manual Integrations
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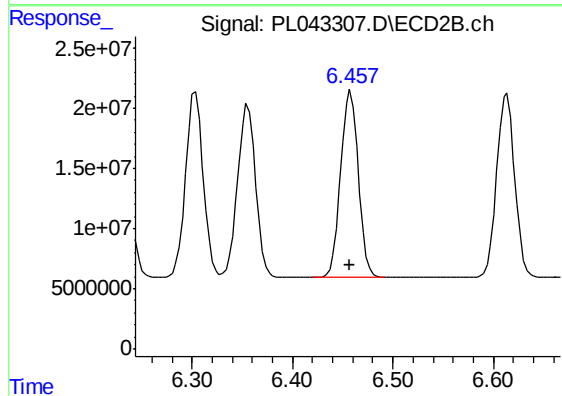
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 186319884
Conc: 51.81 ng/ml



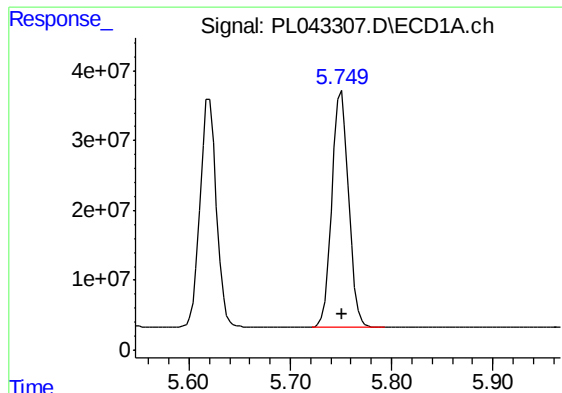
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 362083721
Conc: 52.30 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 188098358
Conc: 51.91 ng/ml



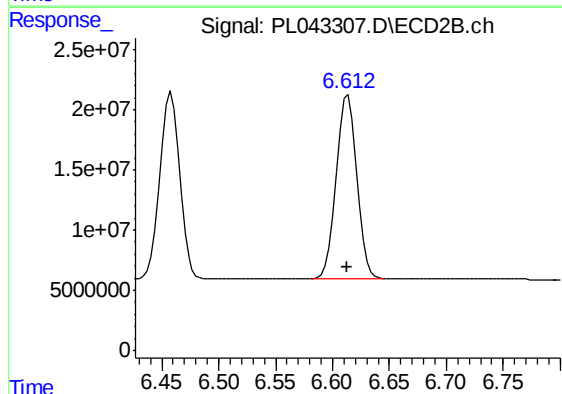
#13 Dielldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 387556190
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

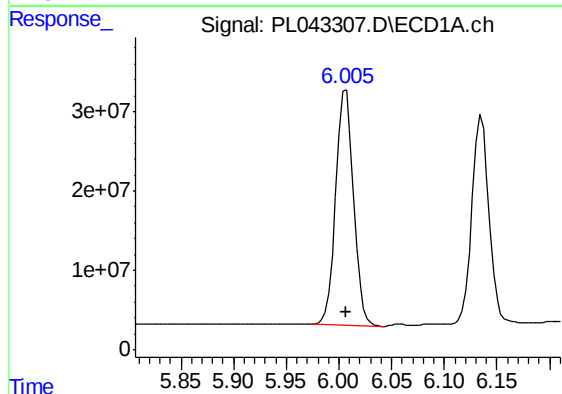
Manual Integrations
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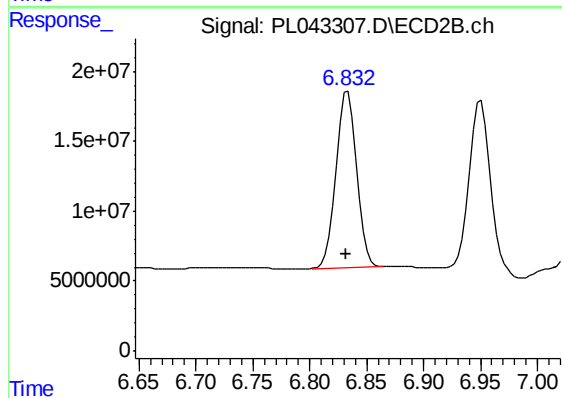
#13 Dielldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 191261396
Conc: 52.75 ng/ml



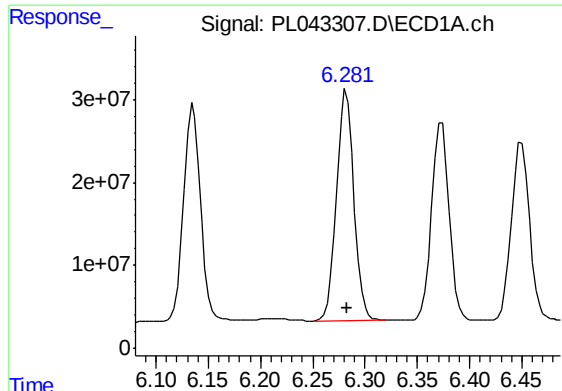
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 347875029
Conc: 48.31 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 157786688
Conc: 50.54 ng/ml



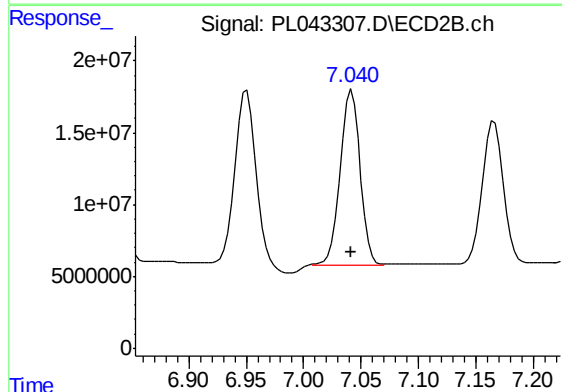
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 322222743
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

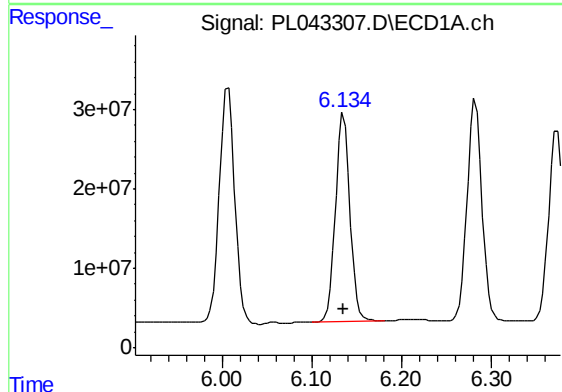
Manual Integrations
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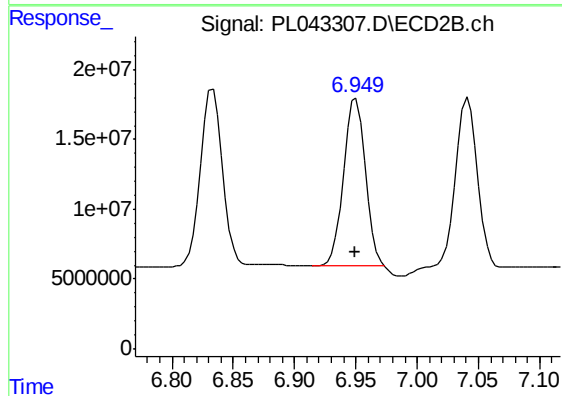
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 150213416
Conc: 49.61 ng/ml



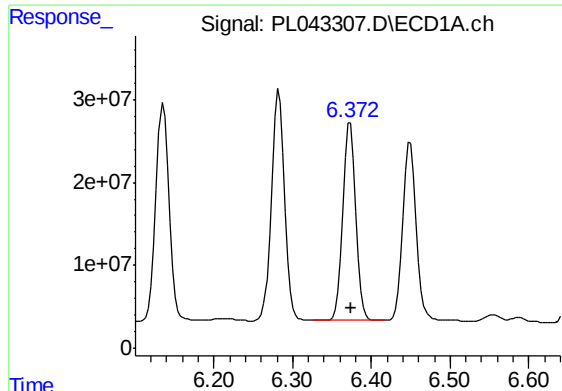
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 294445041
Conc: 51.92 ng/ml



#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 148833796
Conc: 50.75 ng/ml m



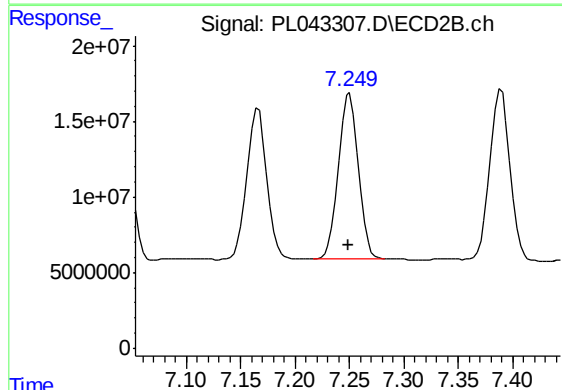
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 278754183
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

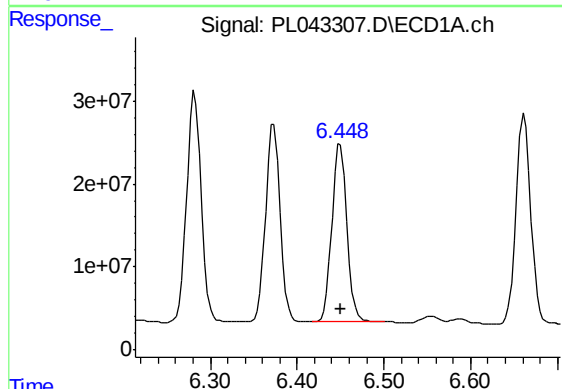
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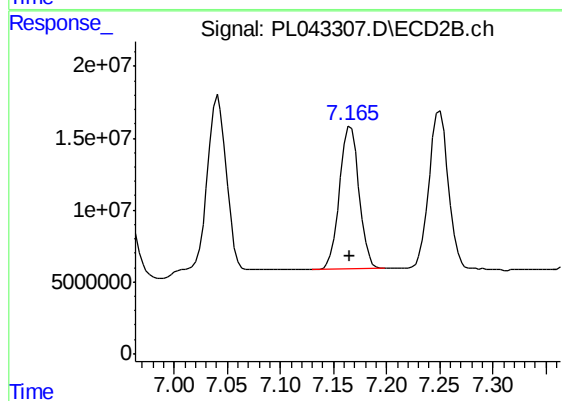
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 139377120
Conc: 47.45 ng/ml



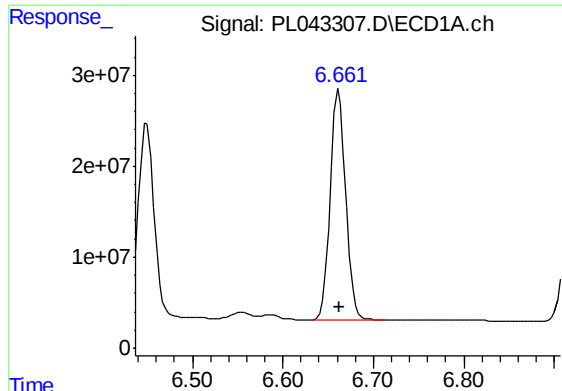
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 260071168
Conc: 47.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 126088234
Conc: 50.27 ng/ml



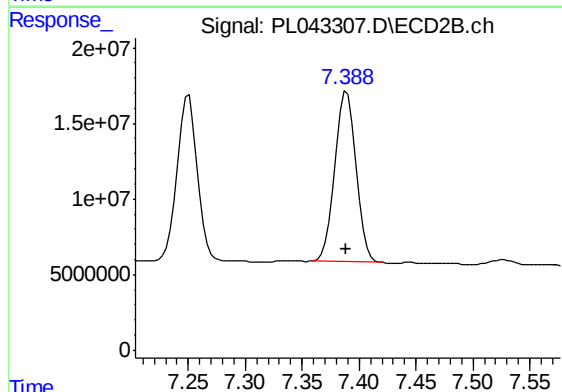
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 301494641
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

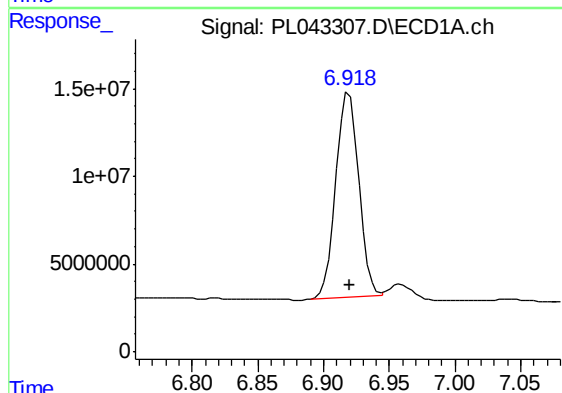
Manual Integrations
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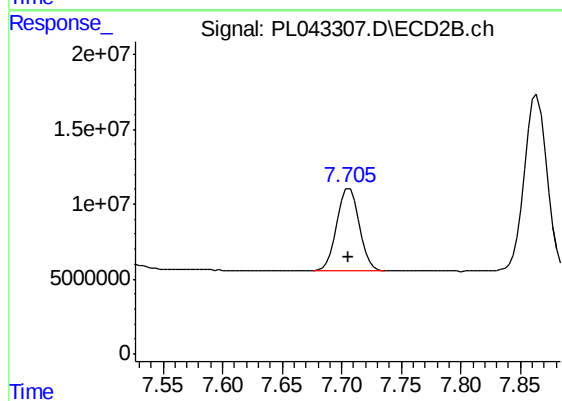
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 145482637
Conc: 48.39 ng/ml



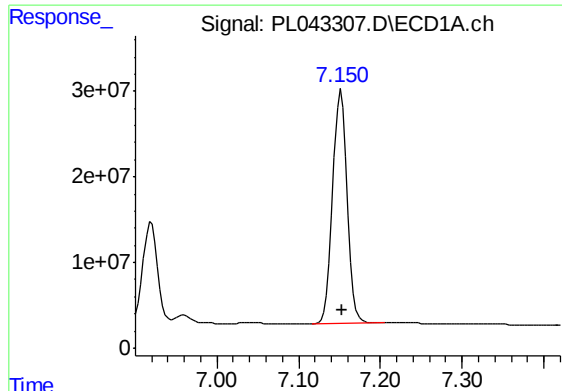
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 142431062
Conc: 42.45 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 70774021
Conc: 46.92 ng/ml



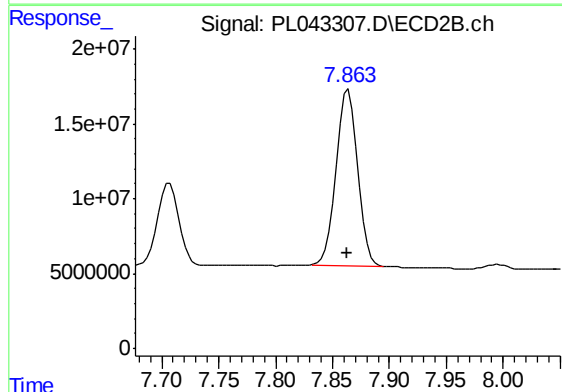
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 334688216
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MS

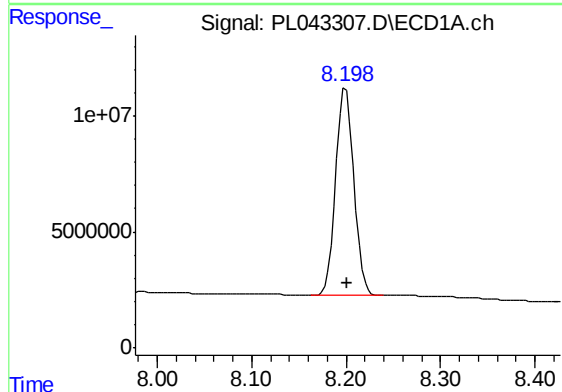
Manual Integrations
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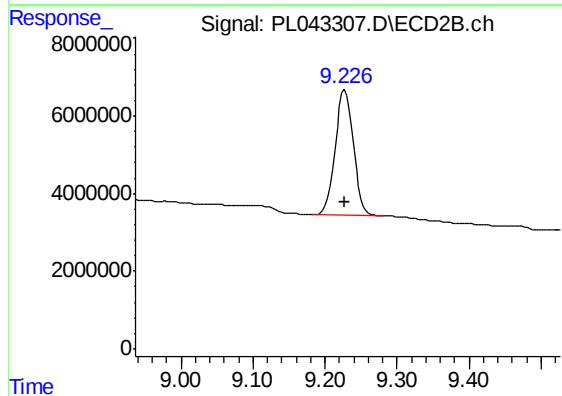
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 154003848
Conc: 50.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 120239369
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 56449675
Conc: 21.64 ng/ml