

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 16:40
 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 11 00:47:25 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	325.4E6	161.9E6	53.056	54.638
28)	SA Decachlor...	8.201	9.228	308.2E6	131.8E6	47.201	50.544
Target Compounds							
2)	A alpha-BHC	3.904	4.495	513.5E6	248.2E6	54.321	54.874
3)	MA gamma-BHC...	4.187	4.783	467.2E6	228.3E6	54.105	54.420
4)	MA Heptachlor	4.482	5.299	462.4E6	215.4E6	52.116	52.586
5)	MB Aldrin	4.728	5.607	455.5E6	221.0E6	53.726	54.133
6)	B beta-BHC	4.441	4.952	191.5E6	93596172	51.922	55.286
7)	B delta-BHC	4.643	5.173	442.3E6	219.3E6	54.611	51.038
8)	B Heptachlor...	5.171	5.996	415.8E6	199.0E6	52.454	52.478
9)	A Endosulfan I	5.509	6.355	380.3E6	181.9E6	51.909	53.561
10)	B gamma-Chl...	5.395	6.230	423.8E6	199.3E6	52.570m	54.252
11)	B alpha-Chl...	5.454	6.304	407.7E6	191.8E6	51.349	53.317
12)	B 4,4'-DDE	5.620	6.458	376.1E6	194.2E6	54.324	53.590
13)	MA Dieldrin	5.751	6.614	411.7E6	195.2E6	52.955	53.829
14)	MA Endrin	6.007	6.833	362.3E6	158.2E6	50.309	50.688
15)	B Endosulfa...	6.281	7.042	345.0E6	161.0E6	51.868m	53.185
16)	A 4,4'-DDD	6.136	6.950	309.3E6	154.6E6	54.542	52.715
17)	MA 4,4'-DDT	6.372	7.250	299.6E6	145.6E6	50.354m	49.559
18)	B Endrin al...	6.450	7.164	279.2E6	133.1E6	50.657	53.051m
19)	B Endosulfa...	6.663	7.389	346.2E6	158.3E6	51.687	52.639
20)	A Methoxychlor	6.921	7.706	156.2E6	71892421	46.541	47.664
21)	B Endrin ke...	7.152	7.864	373.9E6	160.6E6	51.707	52.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 16:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

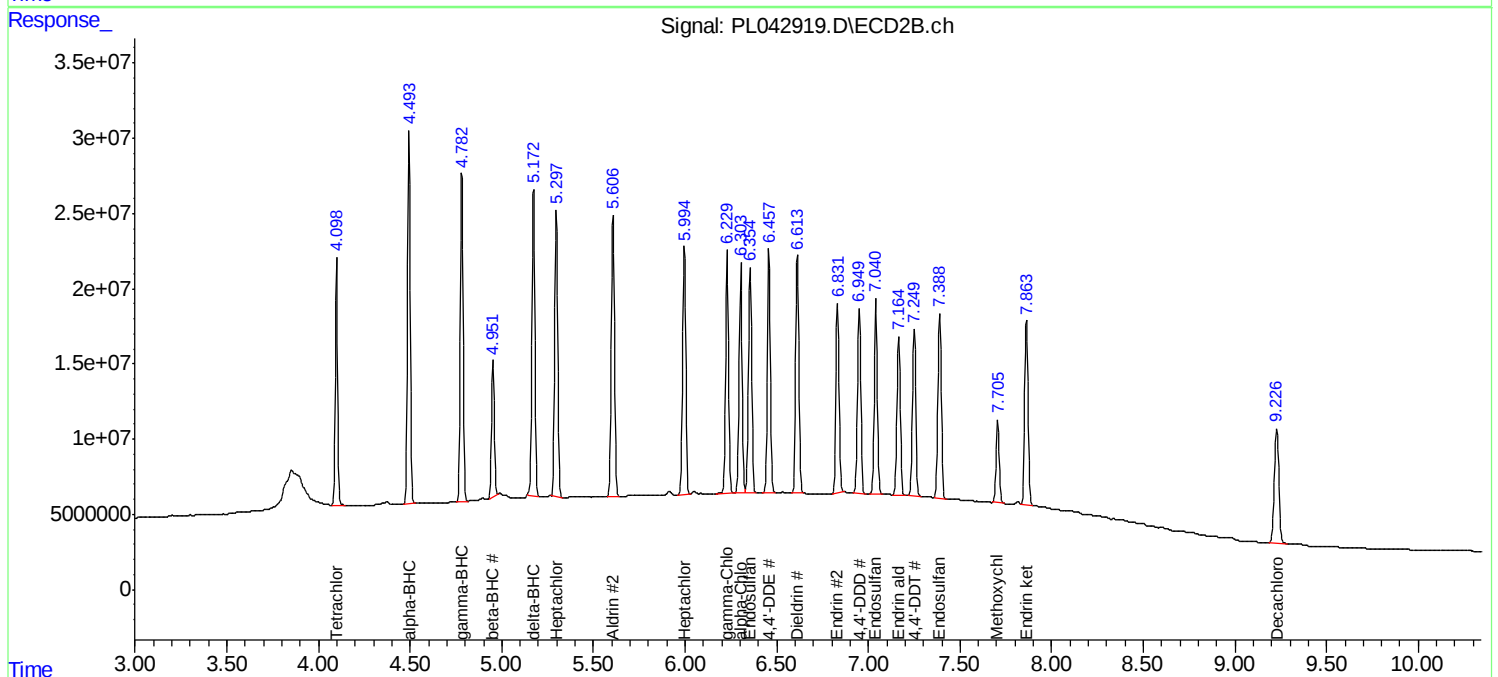
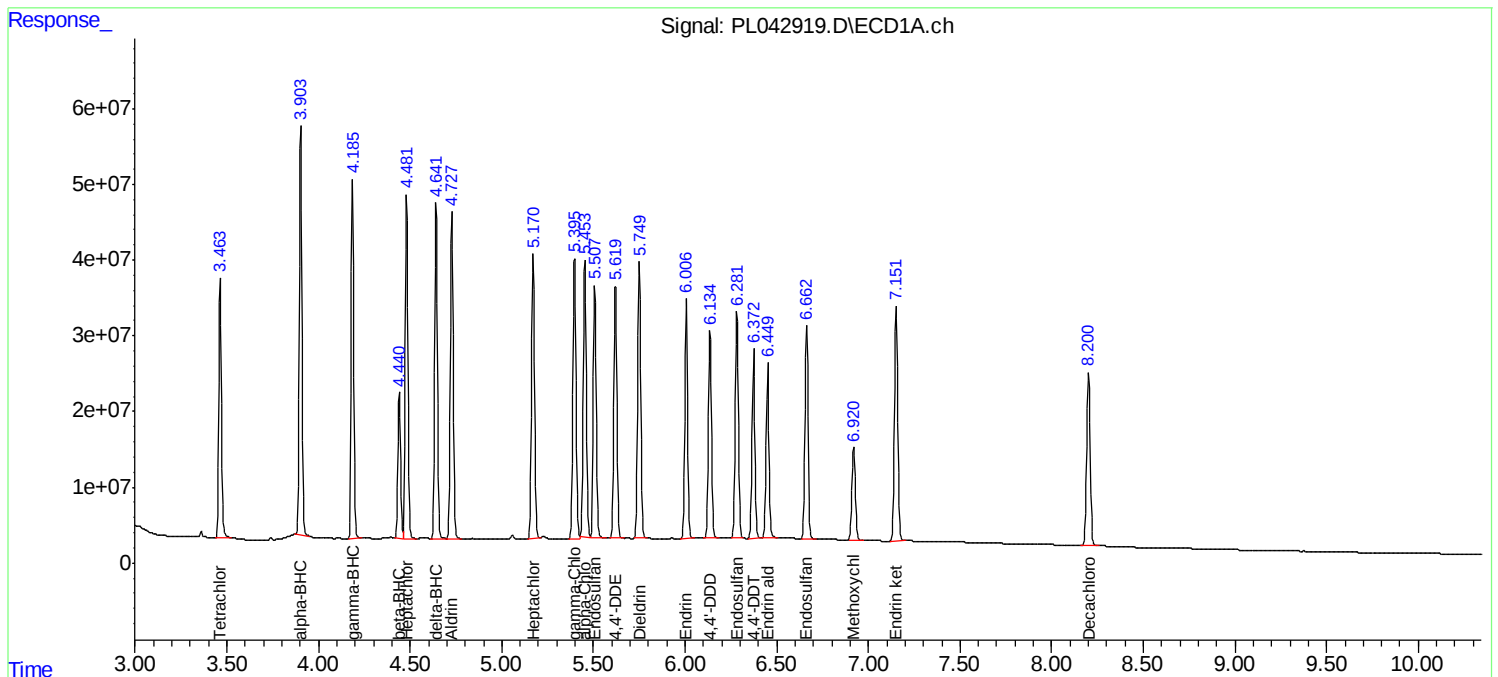
Instrument :
ECD_L
Client Sampled :
PSTDCCC050

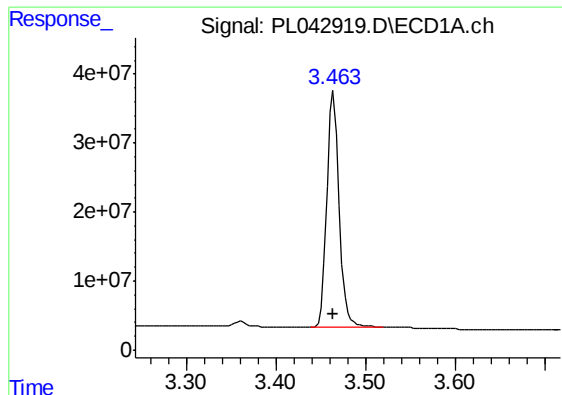
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:47:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





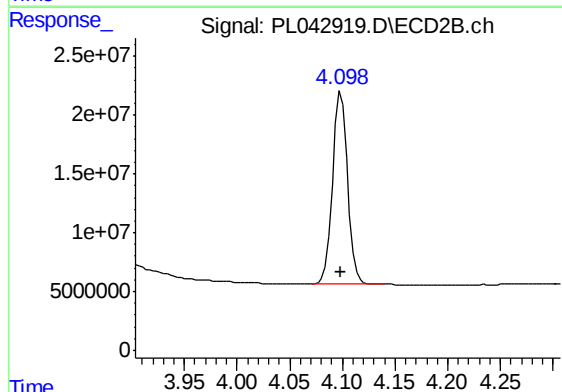
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 325384152
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

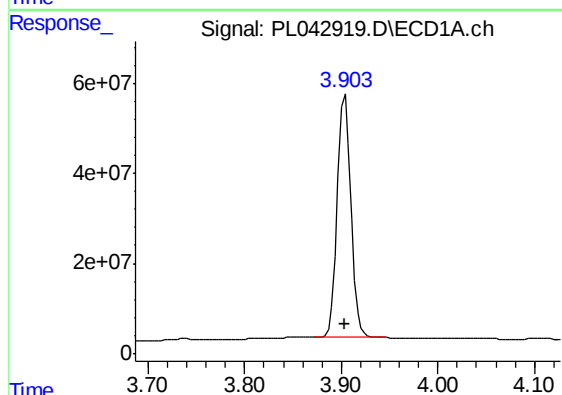
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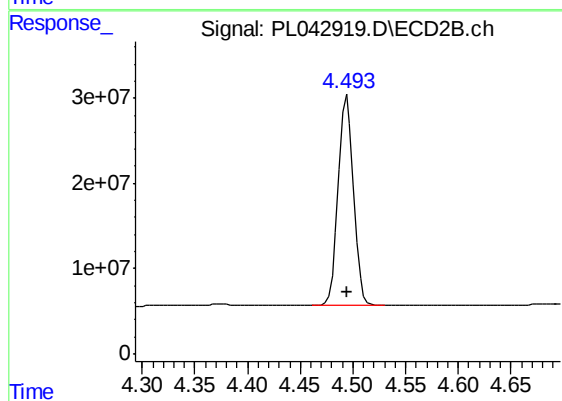
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 161941468
Conc: 54.64 ng/ml



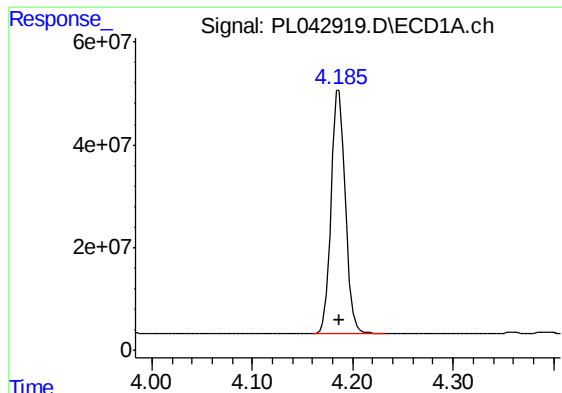
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 513513103
Conc: 54.32 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 248222370
Conc: 54.87 ng/ml



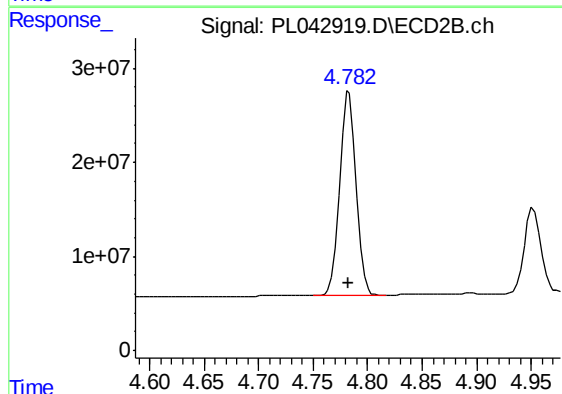
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 467172547
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

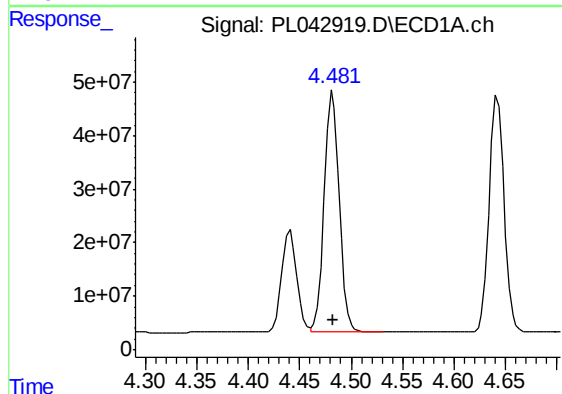
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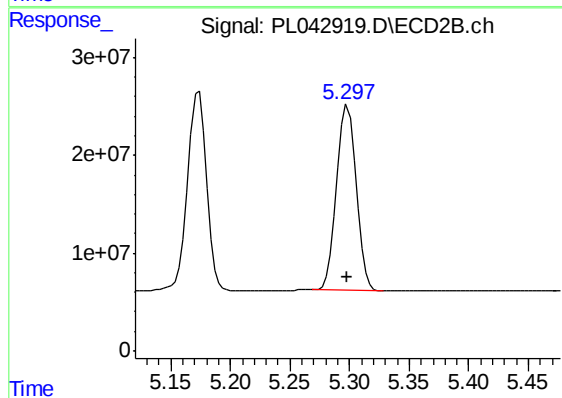
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 228250093
Conc: 54.42 ng/ml



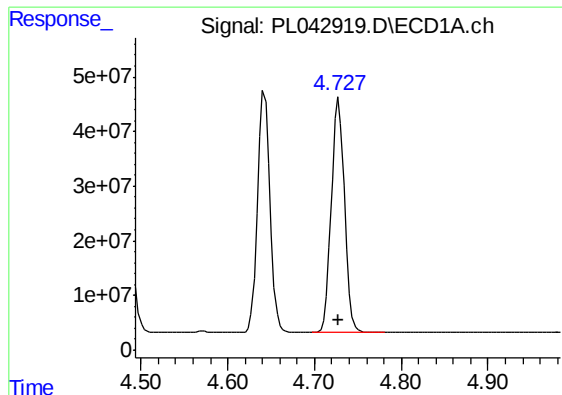
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 462405088
Conc: 52.12 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 215409723
Conc: 52.59 ng/ml



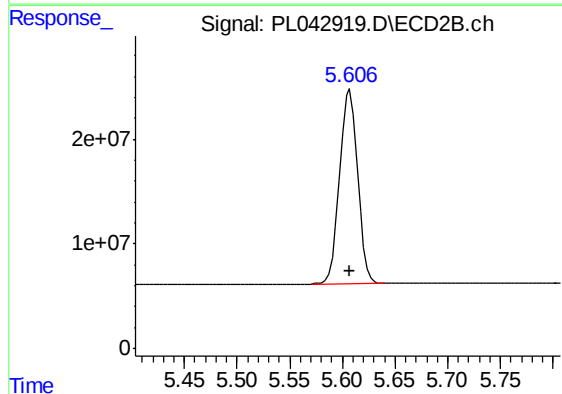
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 455524922
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

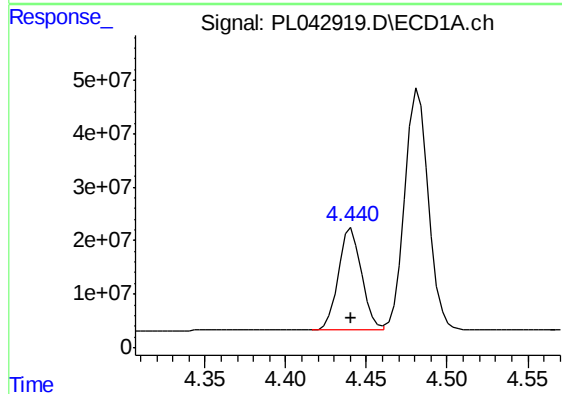
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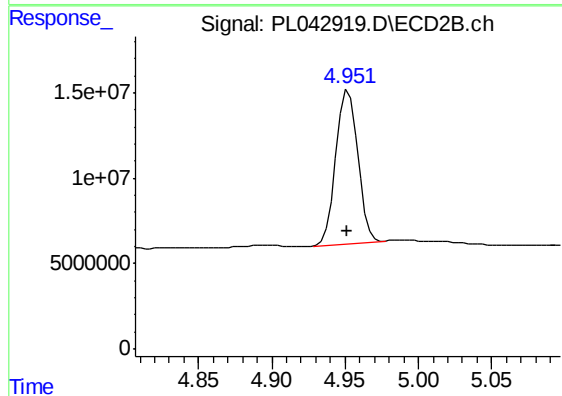
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 220972265
Conc: 54.13 ng/ml



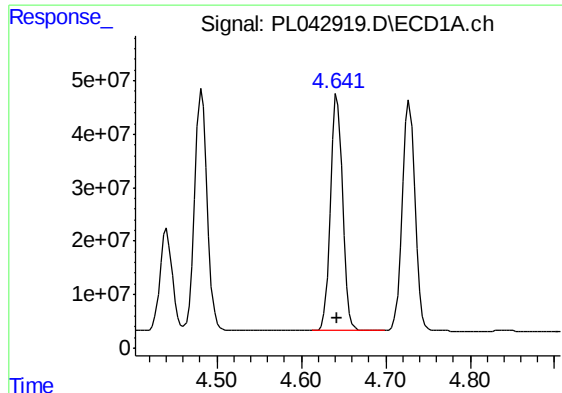
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 191515403
Conc: 51.92 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 93596172
Conc: 55.29 ng/ml



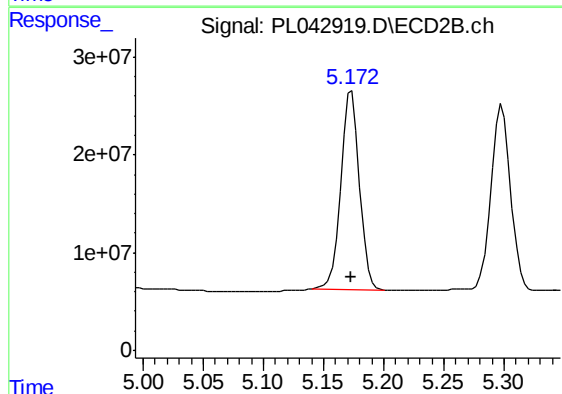
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 442252613
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

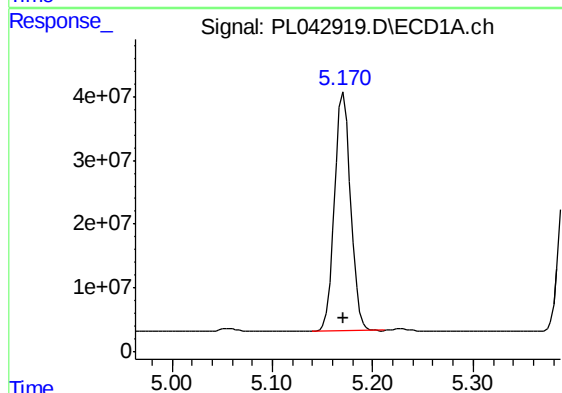
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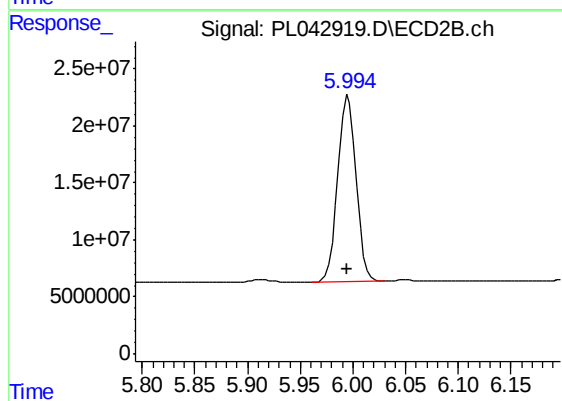
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 219337410
Conc: 51.04 ng/ml



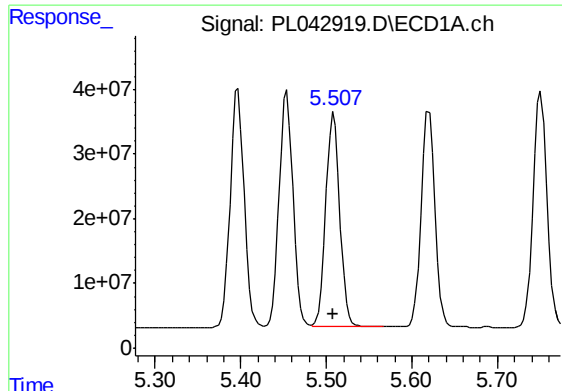
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 415793781
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 198996860
Conc: 52.48 ng/ml



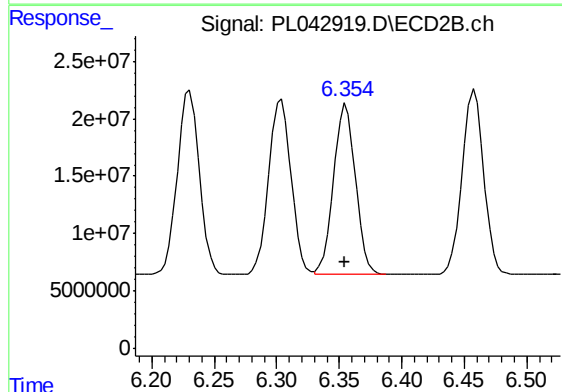
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 380272323
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

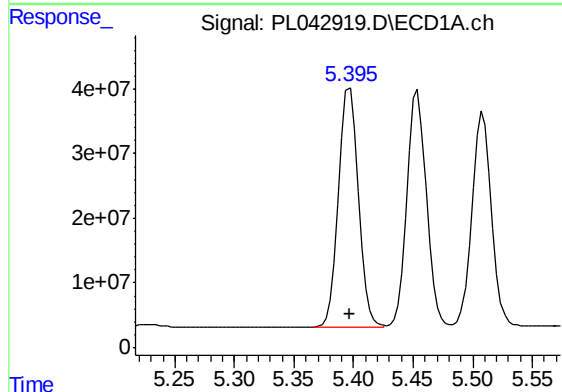
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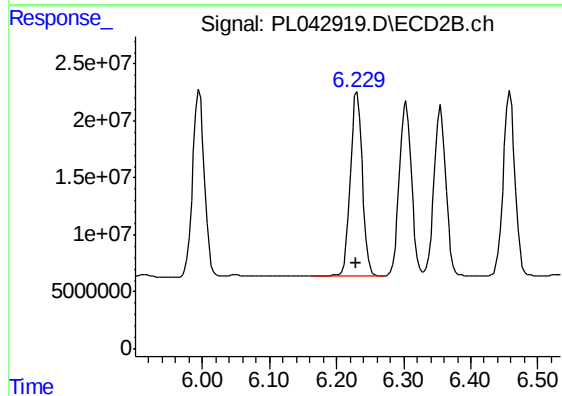
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 181856201
Conc: 53.56 ng/ml



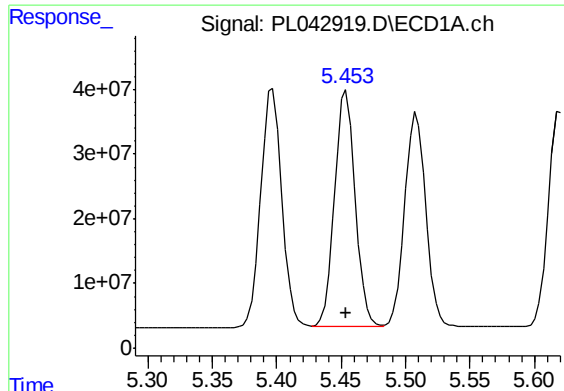
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 423807395
Conc: 52.57 ng/ml m



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 199300050
Conc: 54.25 ng/ml



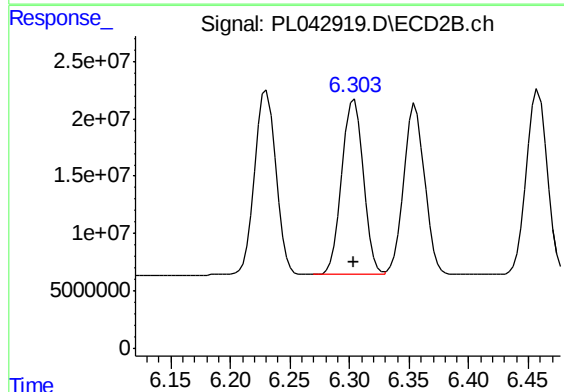
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 407665223
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

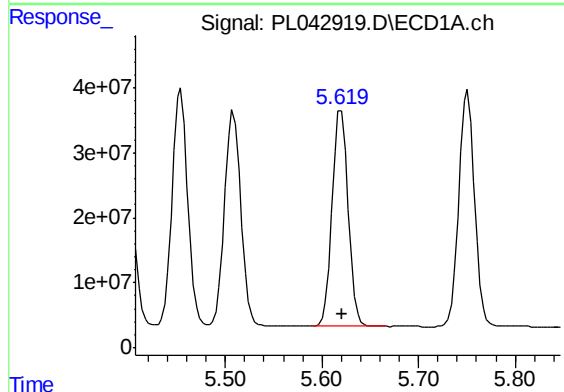
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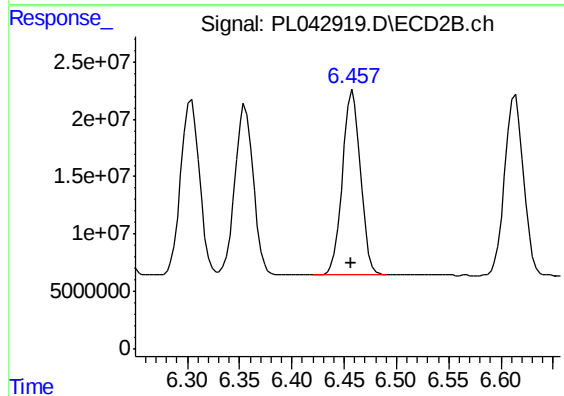
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 191750816
Conc: 53.32 ng/ml



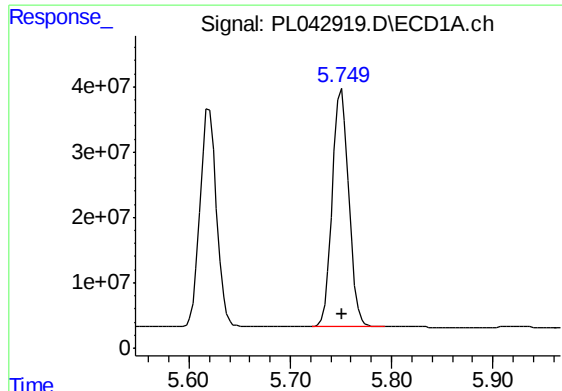
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 376087130
Conc: 54.32 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 194196830
Conc: 53.59 ng/ml



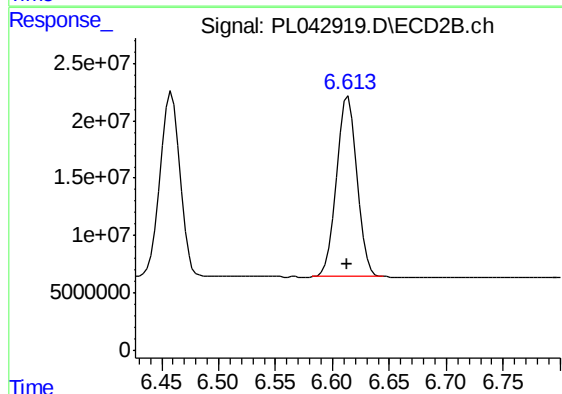
#13 Dielldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 411717289
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

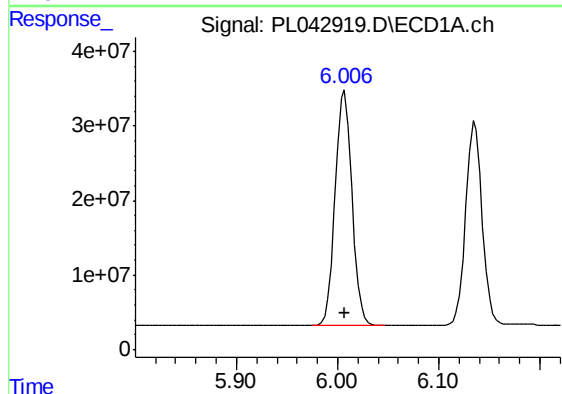
Manual Integrations
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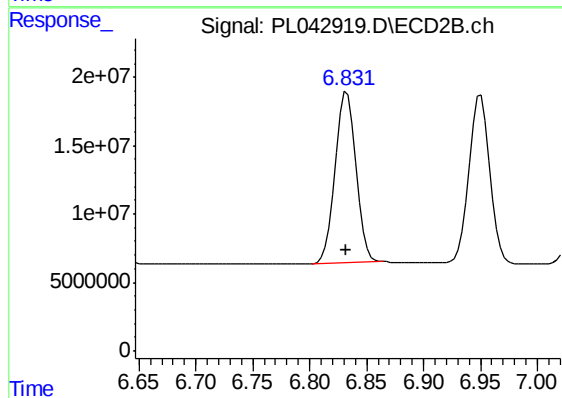
#13 Dielldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 195168720
Conc: 53.83 ng/ml



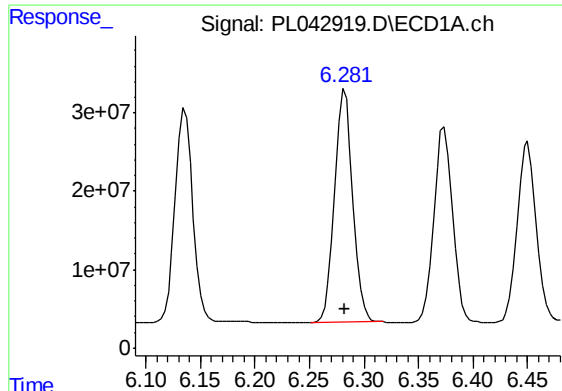
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 362252916
Conc: 50.31 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 158245875
Conc: 50.69 ng/ml



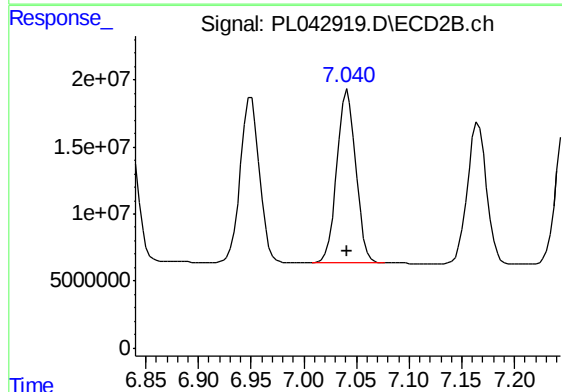
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 345030141
Conc: 51.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

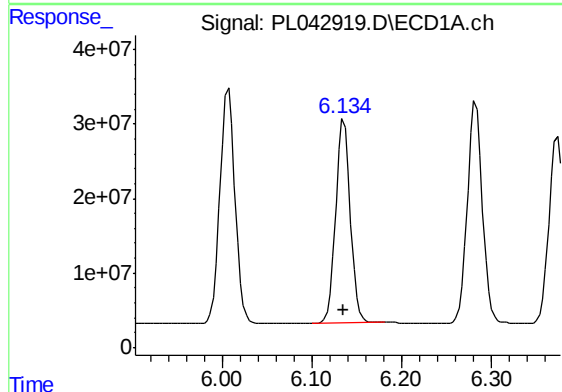
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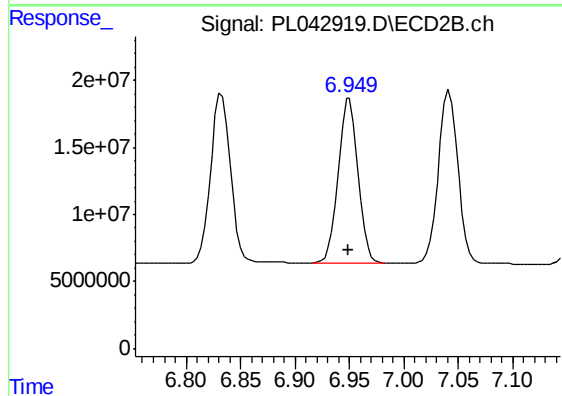
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 161038261
Conc: 53.18 ng/ml



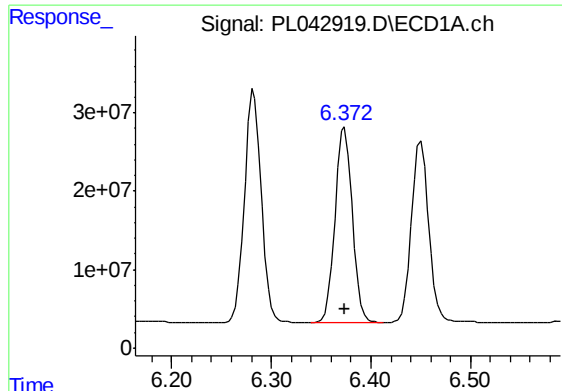
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 309314634
Conc: 54.54 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 154590245
Conc: 52.71 ng/ml



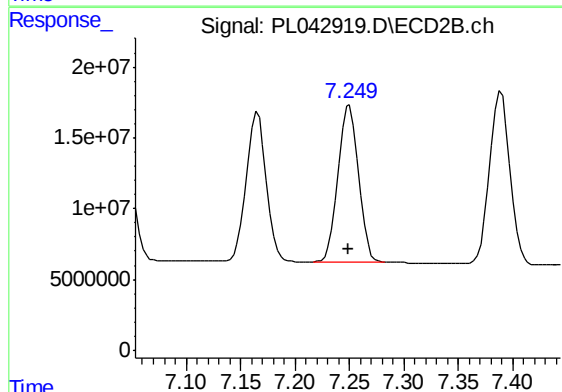
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 299550226
Conc: 50.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

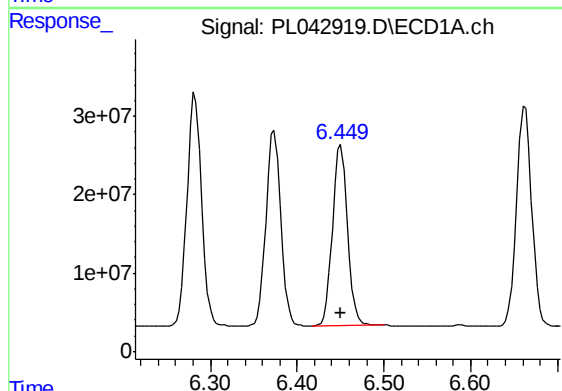
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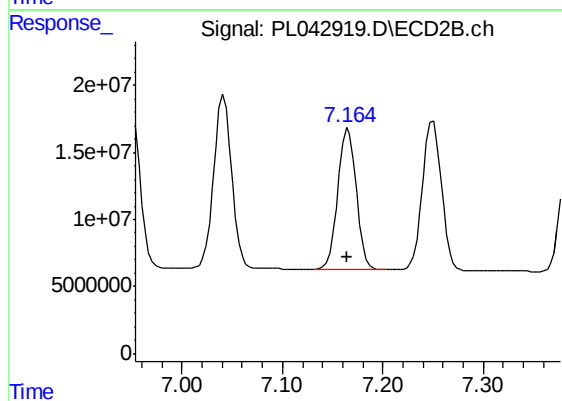
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 145556278
Conc: 49.56 ng/ml



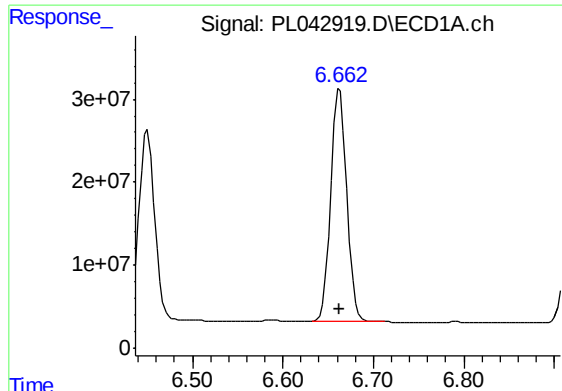
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 279155103
Conc: 50.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 133068018
Conc: 53.05 ng/ml m



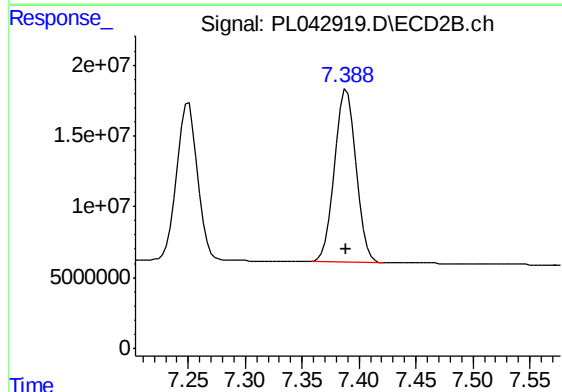
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 346237166
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

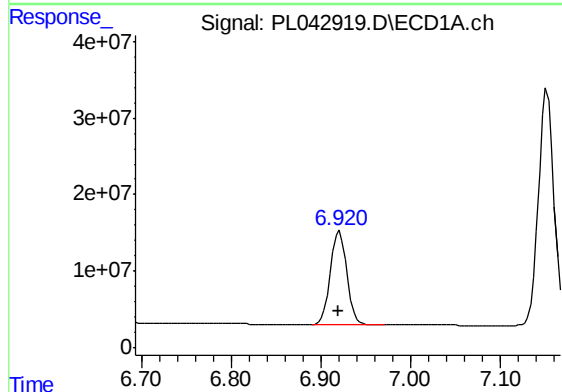
Manual Integrations
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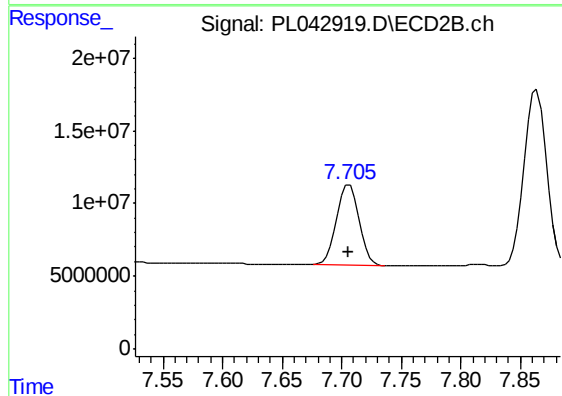
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 158263429
Conc: 52.64 ng/ml



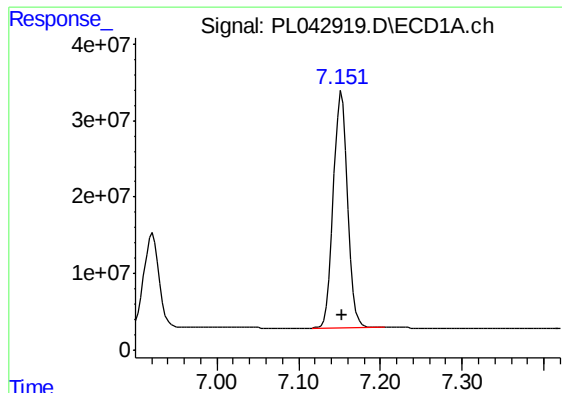
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 156162799
Conc: 46.54 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 71892421
Conc: 47.66 ng/ml



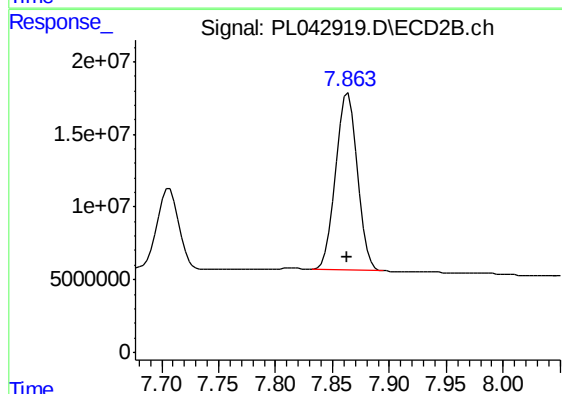
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 373876866
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

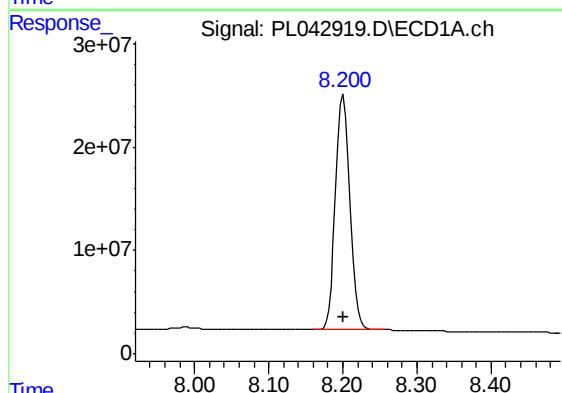
Manual Integrations
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Sohil
12/11/2018 10:18:34 AM



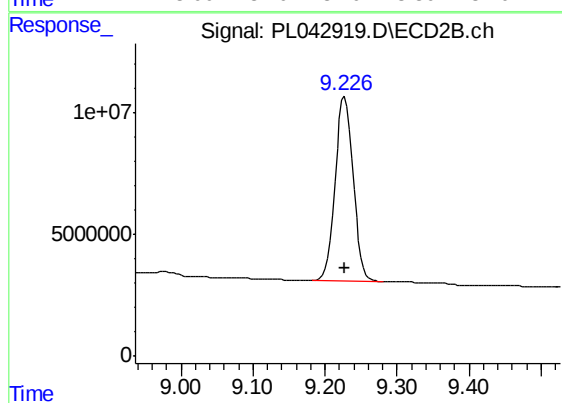
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 160616805
Conc: 52.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 308223800
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 131844368
Conc: 50.54 ng/ml