

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 09:45
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 10:07:36 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	332.8E6	155.3E6	54.270	52.411
28)	SA Decachlor...	8.200	9.228	322.4E6	132.0E6	49.378	50.601
Target Compounds							
2)	A alpha-BHC	3.903	4.494	522.3E6	236.9E6	55.255	52.370
3)	MA gamma-BHC...	4.186	4.783	478.0E6	219.5E6	55.359	52.325
4)	MA Heptachlor	4.481	5.298	490.5E6	212.6E6	55.288	51.898
5)	MB Aldrin	4.727	5.607	465.5E6	212.6E6	54.905	52.080
6)	B beta-BHC	4.440	4.952	195.0E6	90295066	52.869	53.336
7)	B delta-BHC	4.642	5.172	448.0E6	218.5E6	55.319	50.850m
8)	B Heptachlo...	5.170	5.996	421.9E6	193.4E6	53.220	51.006
9)	A Endosulfan I	5.508	6.355	382.2E6	175.8E6	52.168	51.781
10)	B gamma-Chl...	5.395	6.230	429.9E6	189.8E6	53.329m	51.653
11)	B alpha-Chl...	5.453	6.304	411.5E6	186.9E6	51.829	51.962
12)	B 4,4'-DDE	5.620	6.458	379.3E6	187.9E6	54.788	51.850
13)	MA Dieldrin	5.750	6.614	417.0E6	184.7E6	53.638	50.943
14)	MA Endrin	6.007	6.833	387.7E6	160.0E6	53.849	51.250
15)	B Endosulfa...	6.280	7.041	351.0E6	147.6E6	52.771m	48.741
16)	A 4,4'-DDD	6.136	6.950	304.1E6	148.5E6	53.621	50.642
17)	MA 4,4'-DDT	6.373	7.251	333.0E6	153.9E6	55.971m	52.412
18)	B Endrin al...	6.450	7.166	282.3E6	129.0E6	51.225	51.444
19)	B Endosulfa...	6.663	7.389	349.7E6	154.2E6	52.201	51.291
20)	A Methoxychlor	6.920	7.706	181.3E6	79471344	54.022	52.689
21)	B Endrin ke...	7.152	7.864	372.1E6	153.7E6	51.455	50.290

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2018 09:45
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

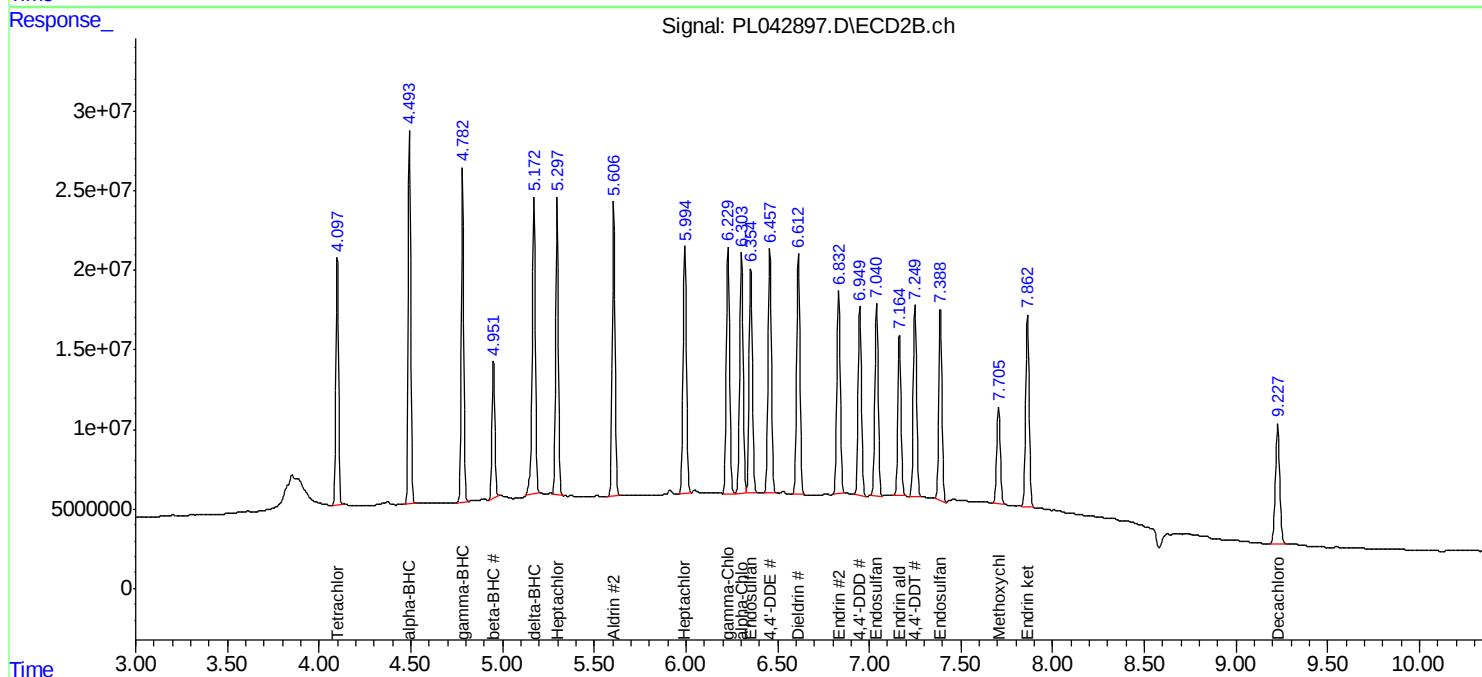
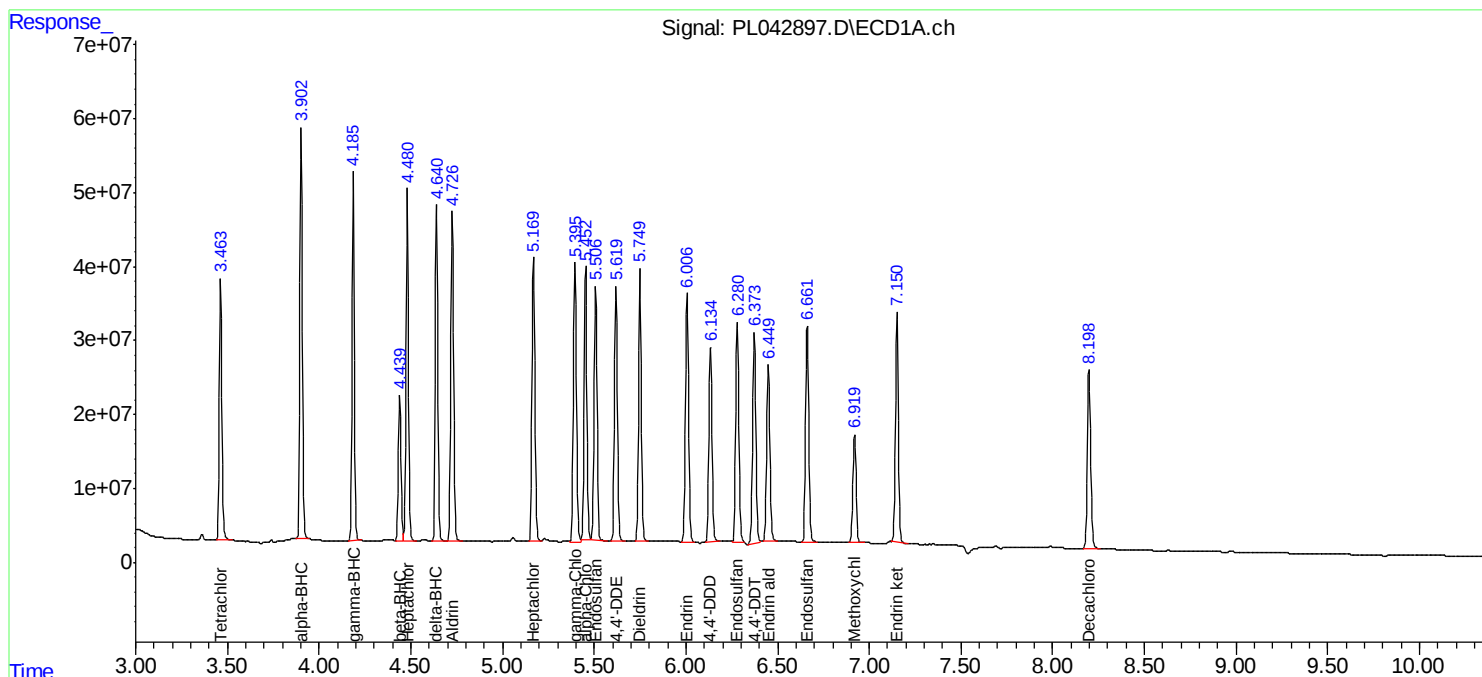
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

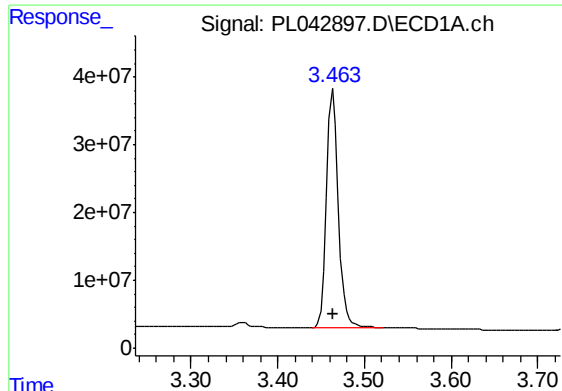
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 10:07:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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





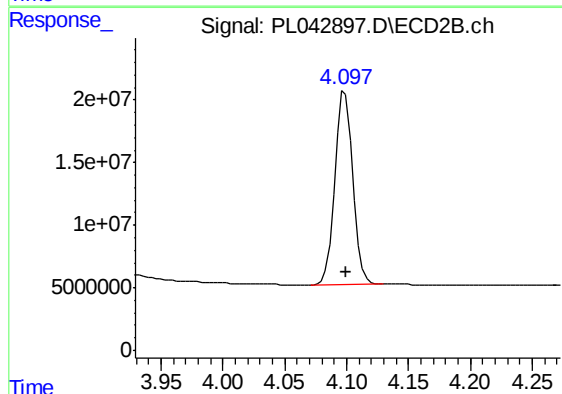
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 332834856
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

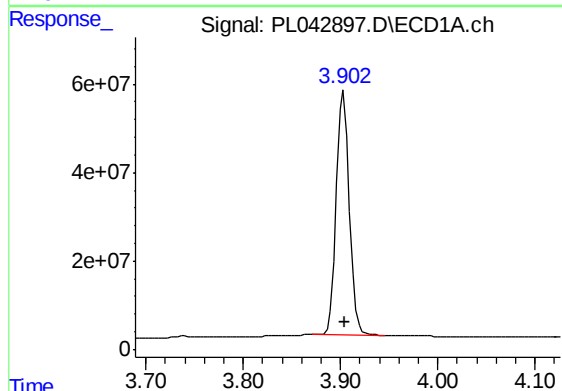
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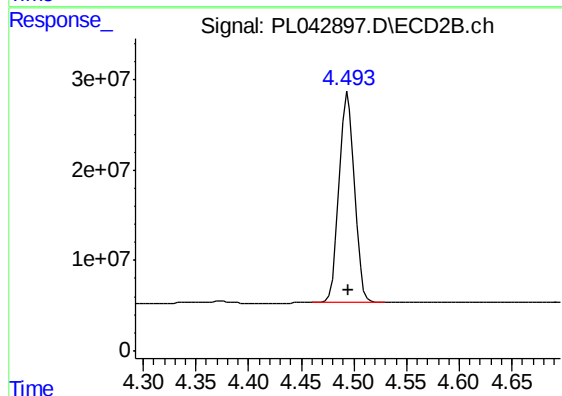
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 155341404
Conc: 52.41 ng/ml



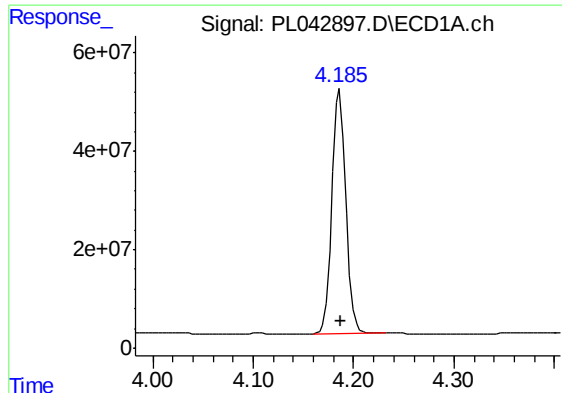
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 522344064
Conc: 55.25 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 236895306
Conc: 52.37 ng/ml



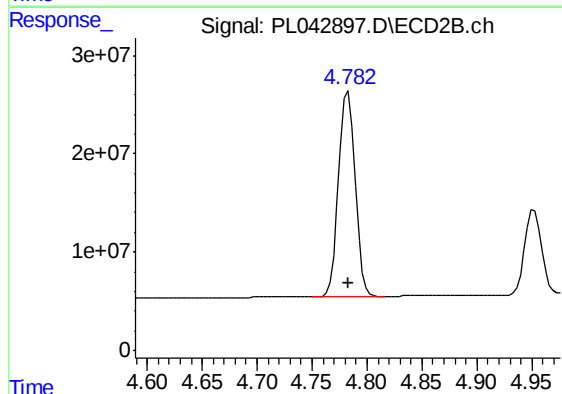
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 477997295
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

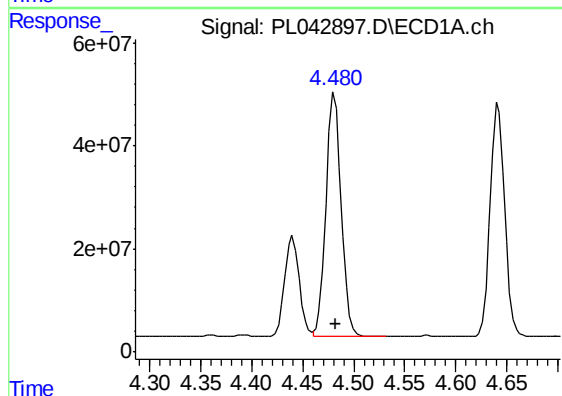
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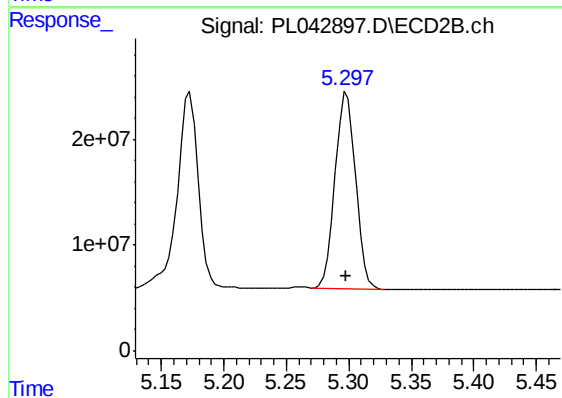
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 219462698
Conc: 52.33 ng/ml



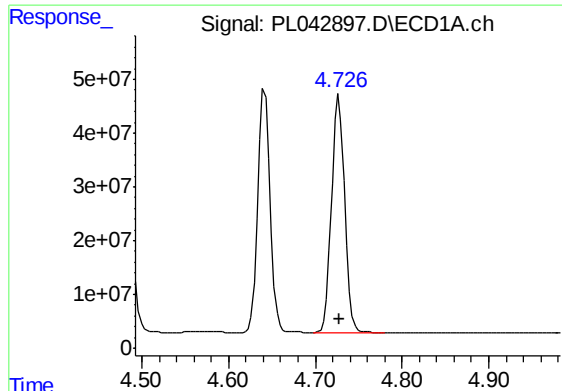
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 490549161
Conc: 55.29 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 212592087
Conc: 51.90 ng/ml



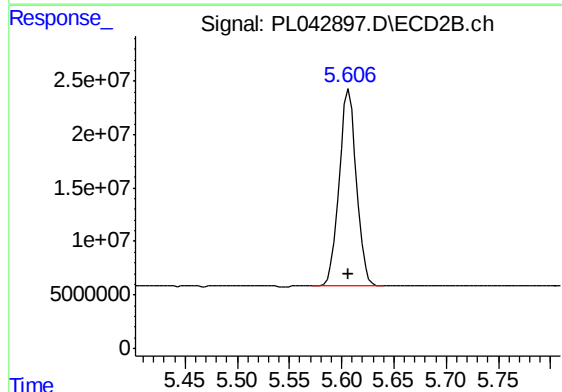
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 465513454
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

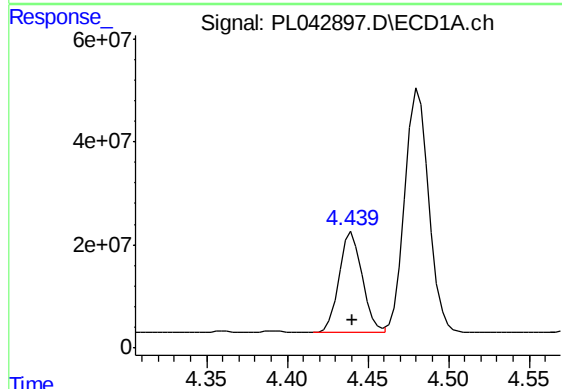
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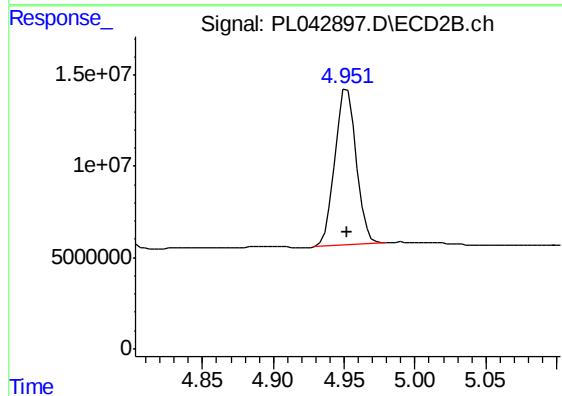
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 212591133
Conc: 52.08 ng/ml



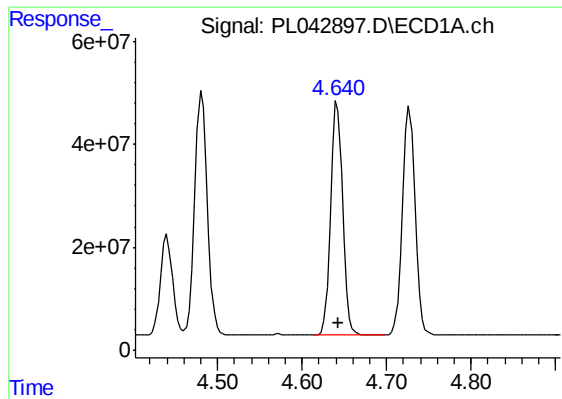
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 195007189
Conc: 52.87 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 90295066
Conc: 53.34 ng/ml



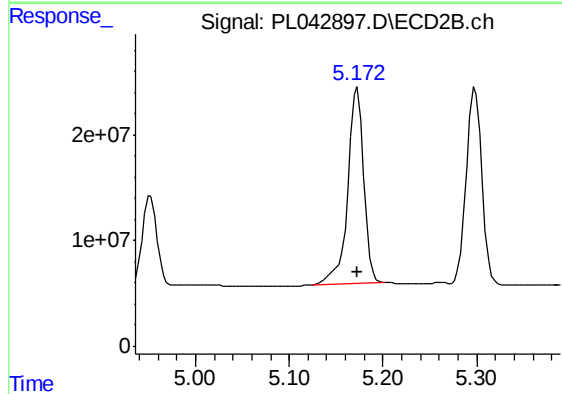
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 447988764
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

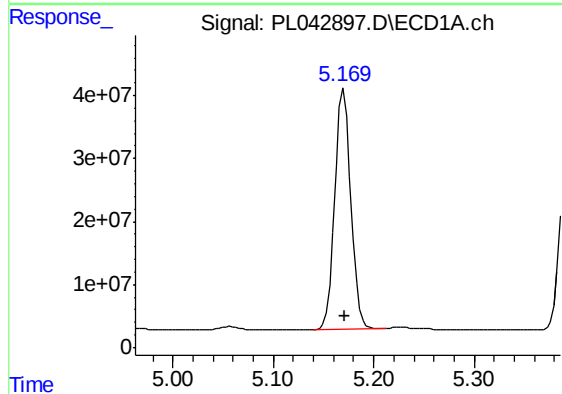
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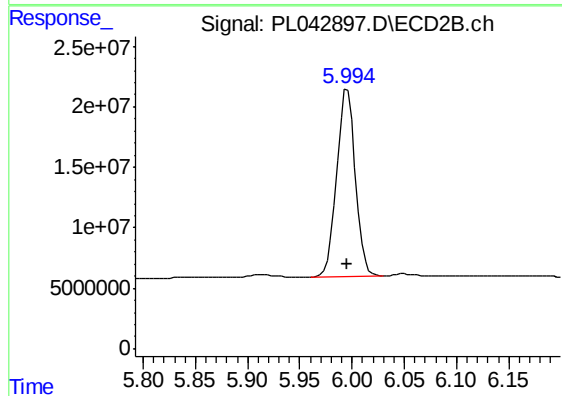
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 218532844
Conc: 50.85 ng/ml m



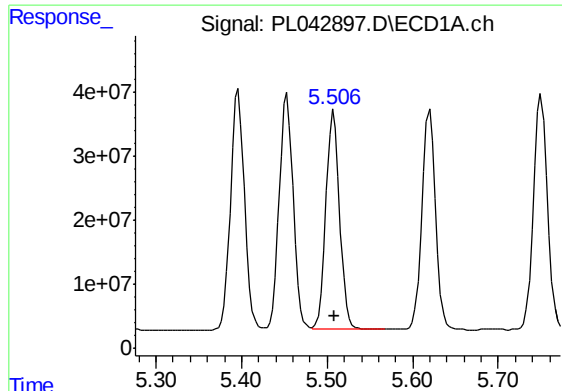
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 421871597
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 193416031
Conc: 51.01 ng/ml



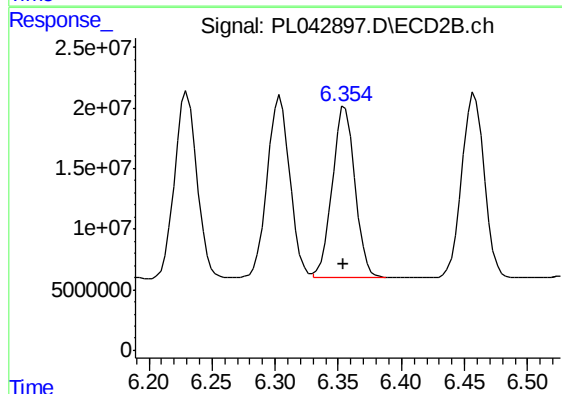
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 382171970
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

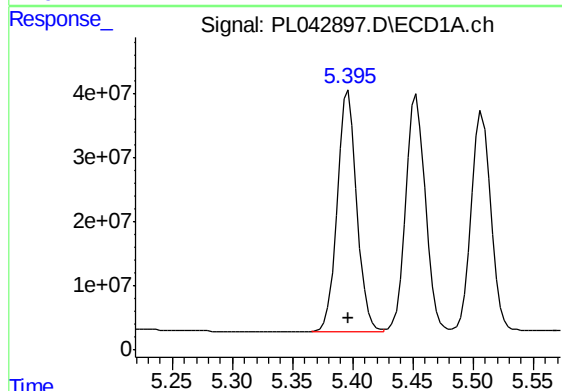
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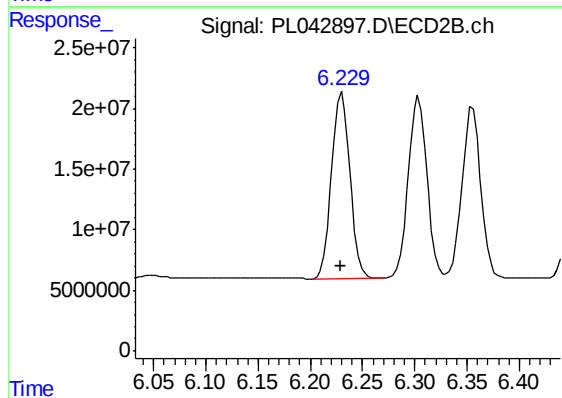
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 175815181
Conc: 51.78 ng/ml



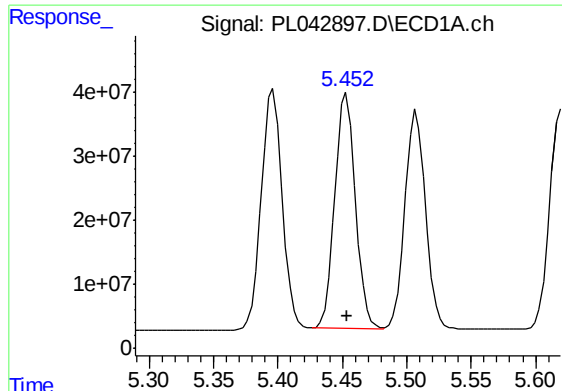
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 429925677
Conc: 53.33 ng/ml m



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 189750293
Conc: 51.65 ng/ml



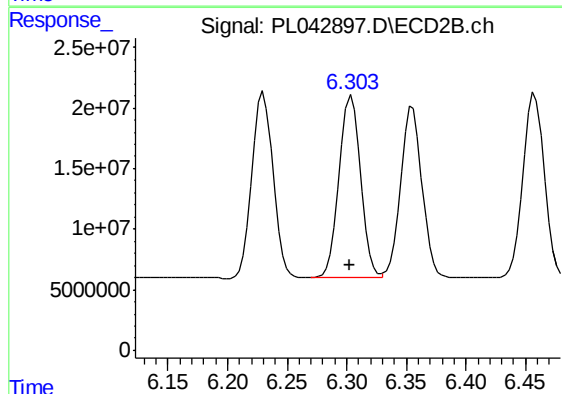
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 411478095
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

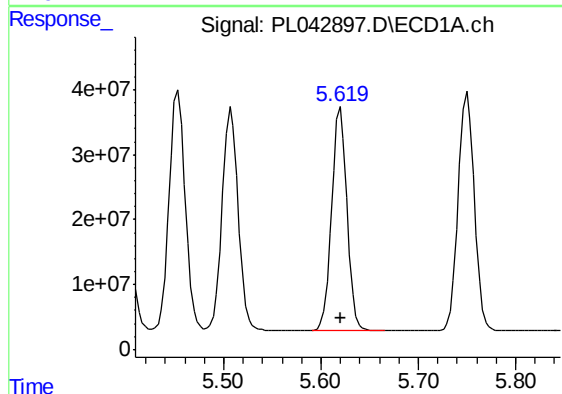
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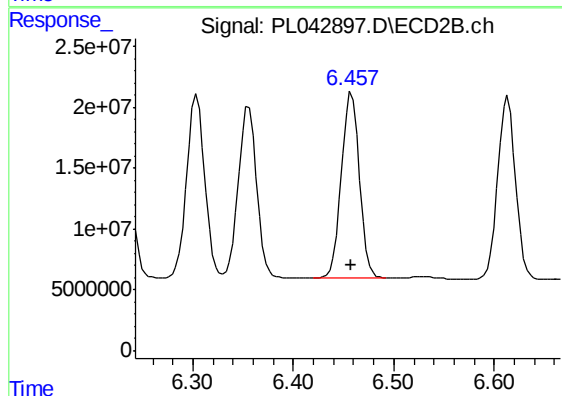
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 186875991
Conc: 51.96 ng/ml



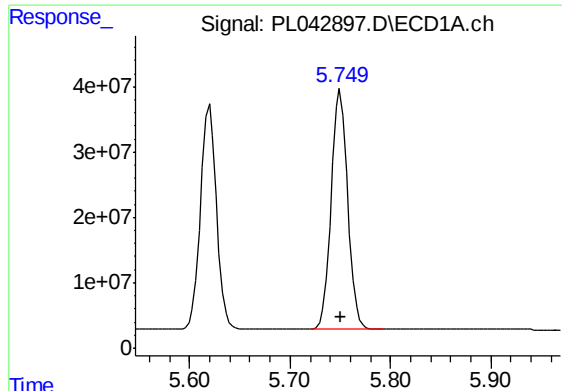
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 379296811
Conc: 54.79 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 187892672
Conc: 51.85 ng/ml



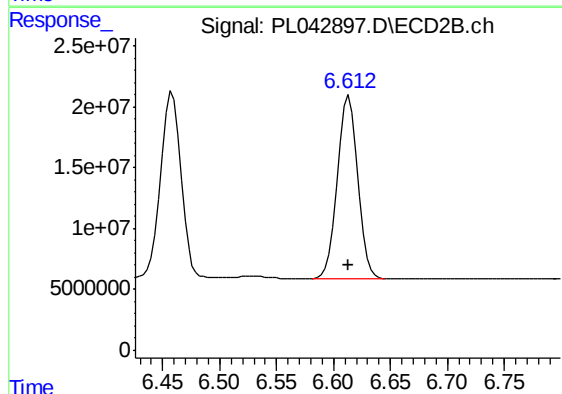
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 417021000
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

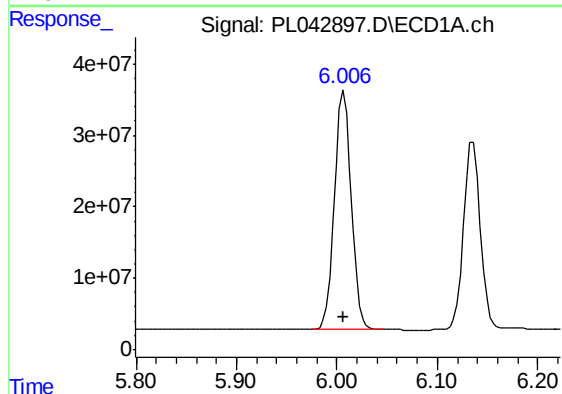
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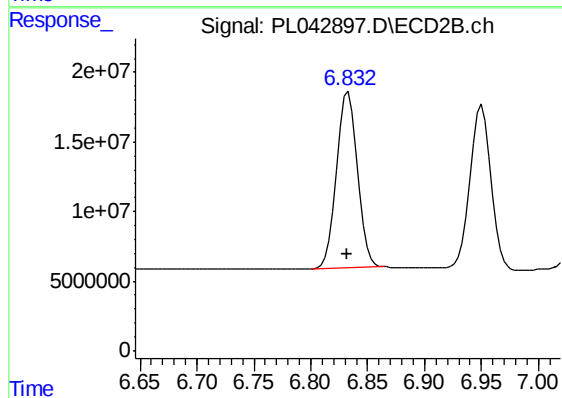
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 184703803
Conc: 50.94 ng/ml



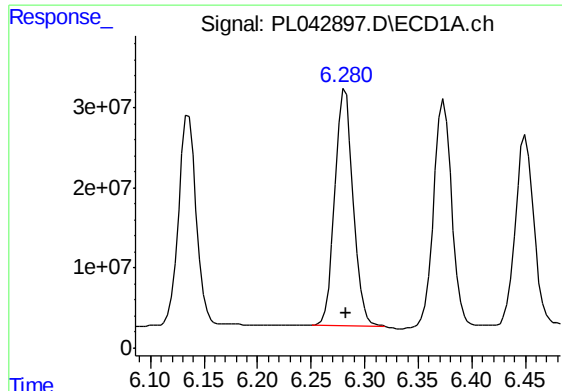
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 387737052
Conc: 53.85 ng/ml



#14 Endrin

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 160001693
Conc: 51.25 ng/ml



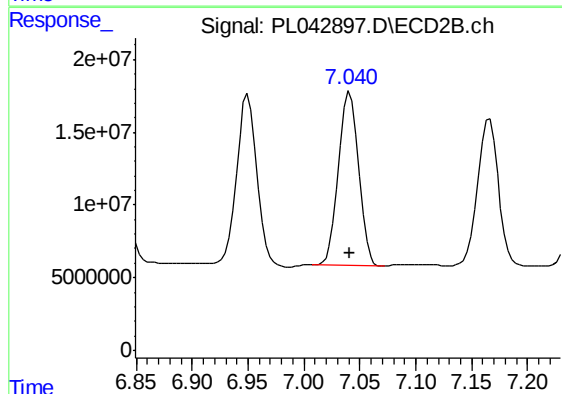
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 351038004
Conc: 52.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

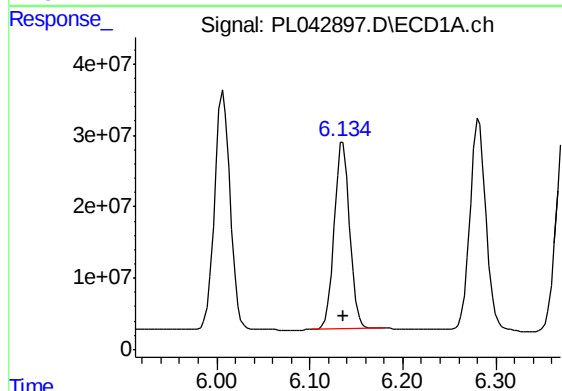
Manual Integrations
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12/11/2018 10:18:10 AM



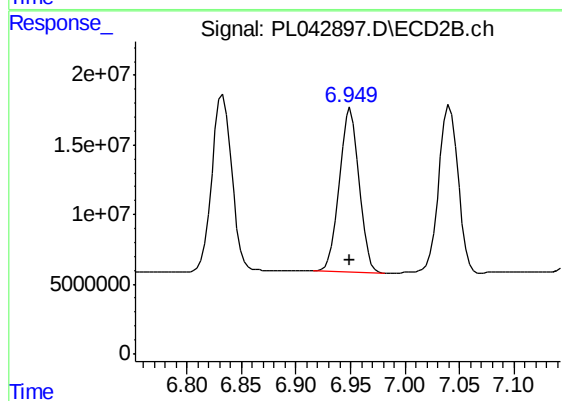
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 147581922
Conc: 48.74 ng/ml



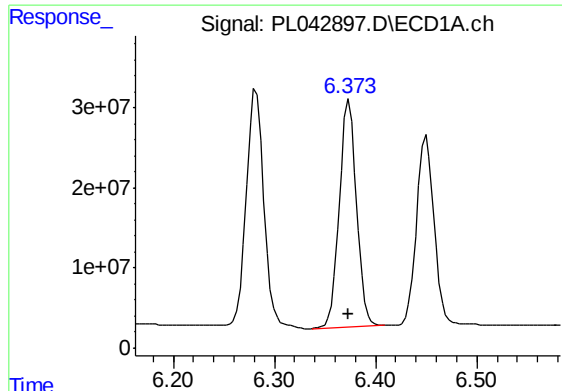
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 304087520
Conc: 53.62 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 148512977
Conc: 50.64 ng/ml



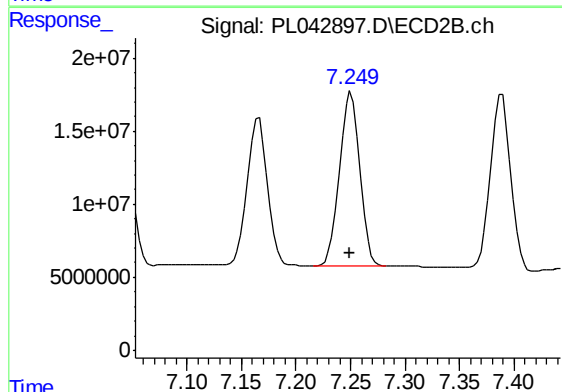
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 332964858
Conc: 55.97 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

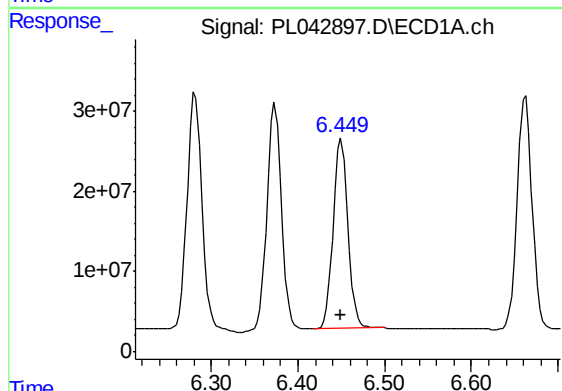
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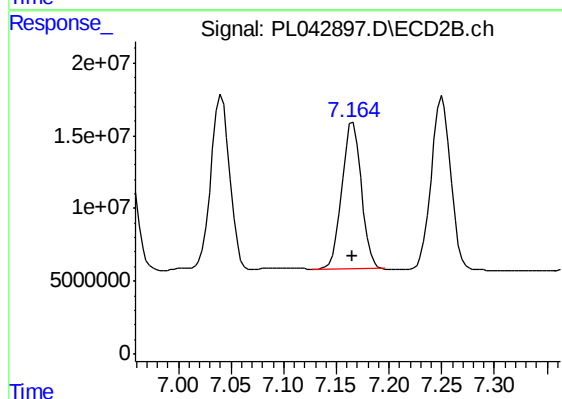
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 153935937
Conc: 52.41 ng/ml



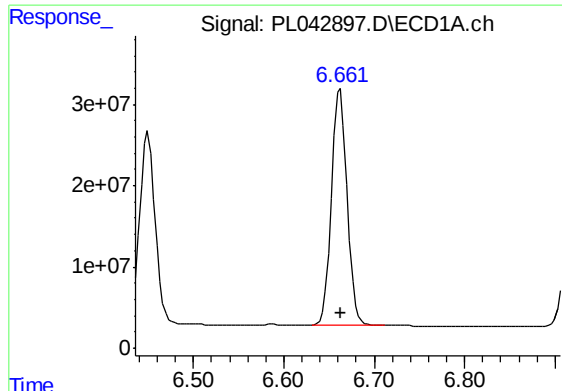
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 282282744
Conc: 51.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 129037138
Conc: 51.44 ng/ml



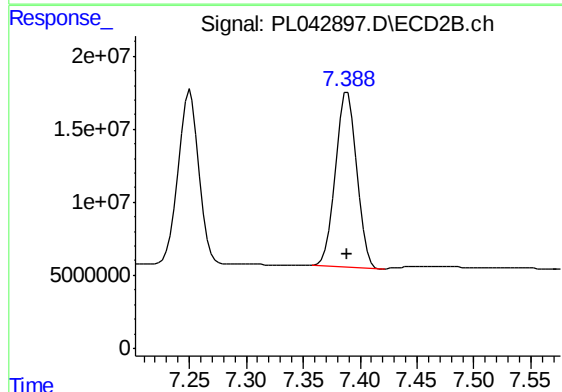
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 349683016
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

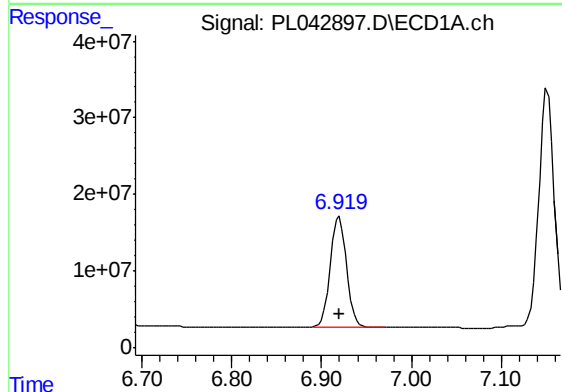
Manual Integrations
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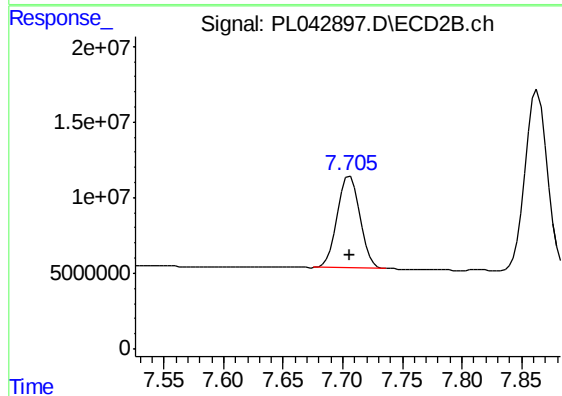
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 154211379
Conc: 51.29 ng/ml



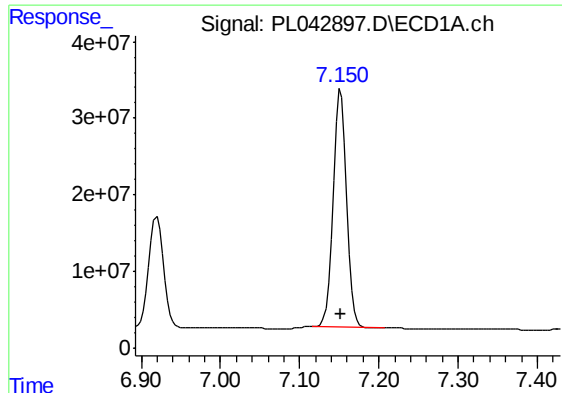
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 181266157
Conc: 54.02 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 79471344
Conc: 52.69 ng/ml



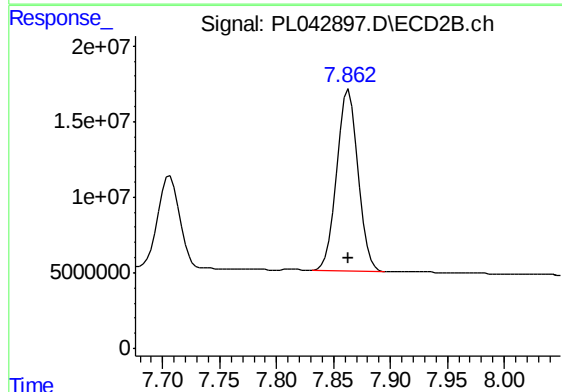
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 372057021
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

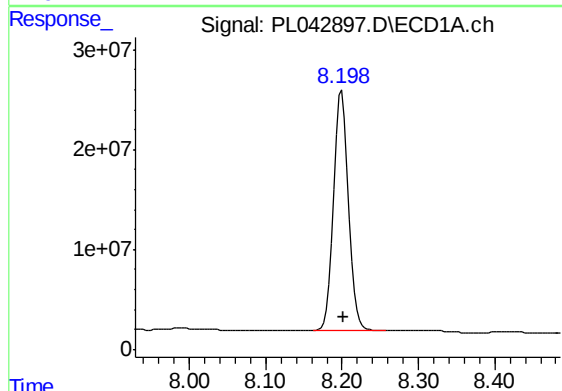
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Sohil
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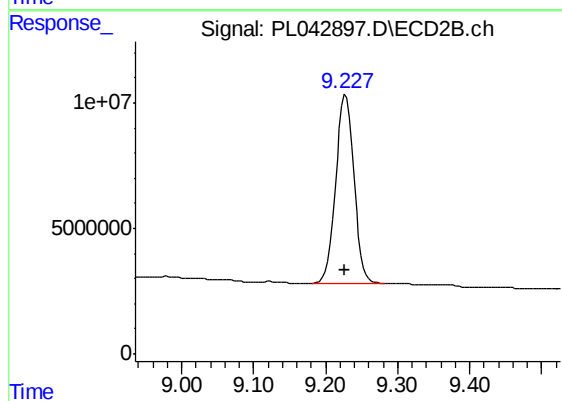
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 153718102
Conc: 50.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 322436904
Conc: 49.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 131993574
Conc: 50.60 ng/ml