

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 11:49
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 12:01:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	3.974	376.0E6	114.4E6	51.683	49.960
28)	SA Decachlor...	8.029	9.024	422.2E6	122.3E6	50.200	52.740
Target Compounds							
2)	A alpha-BHC	3.784	4.364	614.2E6	164.6E6	52.669	51.219
3)	MA gamma-BHC...	4.059	4.648	534.3E6	153.5E6	49.725m	51.299
4)	MA Heptachlor	4.348	5.153	583.6E6	160.4E6	52.931	52.148m
5)	MB Aldrin	4.588	5.458	538.3E6	146.5E6	52.186	51.142
6)	B beta-BHC	4.314	4.821	222.8E6	67289049	49.495	50.758
7)	B delta-BHC	4.509	5.036	539.6E6	114.4E6	53.300	49.298m
8)	B Heptachlor...	5.024	5.842	504.0E6	120.2E6	51.676	45.560m
9)	A Endosulfan I	5.356	6.200	483.8E6	131.4E6	51.451	50.338
10)	B gamma-Chl...	5.247	6.078	529.4E6	140.3E6	51.537	49.425
11)	B alpha-Chl...	5.304	6.150	519.5E6	142.5E6	51.234	50.252
12)	B 4,4'-DDE	5.469	6.308	461.2E6	126.0E6	50.090m	50.762
13)	MA Dieldrin	5.596	6.455	518.9E6	136.2E6	51.705	50.229m
14)	MA Endrin	5.849	6.674	501.5E6	121.4E6	53.244	50.812
15)	B Endosulfa...	6.123	6.884	465.6E6	117.9E6	51.962	48.869
16)	A 4,4'-DDD	5.982	6.799	391.2E6	100.8E6	51.754	50.100
17)	MA 4,4'-DDT	6.217	7.095	413.2E6	110.0E6	54.552	52.447m
18)	B Endrin al...	6.290	7.008	387.0E6	104.8E6	51.640	49.331
19)	B Endosulfa...	6.502	7.230	431.8E6	115.3E6	52.581	48.868
20)	A Methoxychlor	6.760	7.555	226.9E6	66366199	53.380m	52.061
21)	B Endrin ke...	6.983	7.700	470.4E6	124.9E6	50.870m	50.287
22)	Mirex	7.161	8.151	348.8E6	97462368	47.870	48.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 11:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

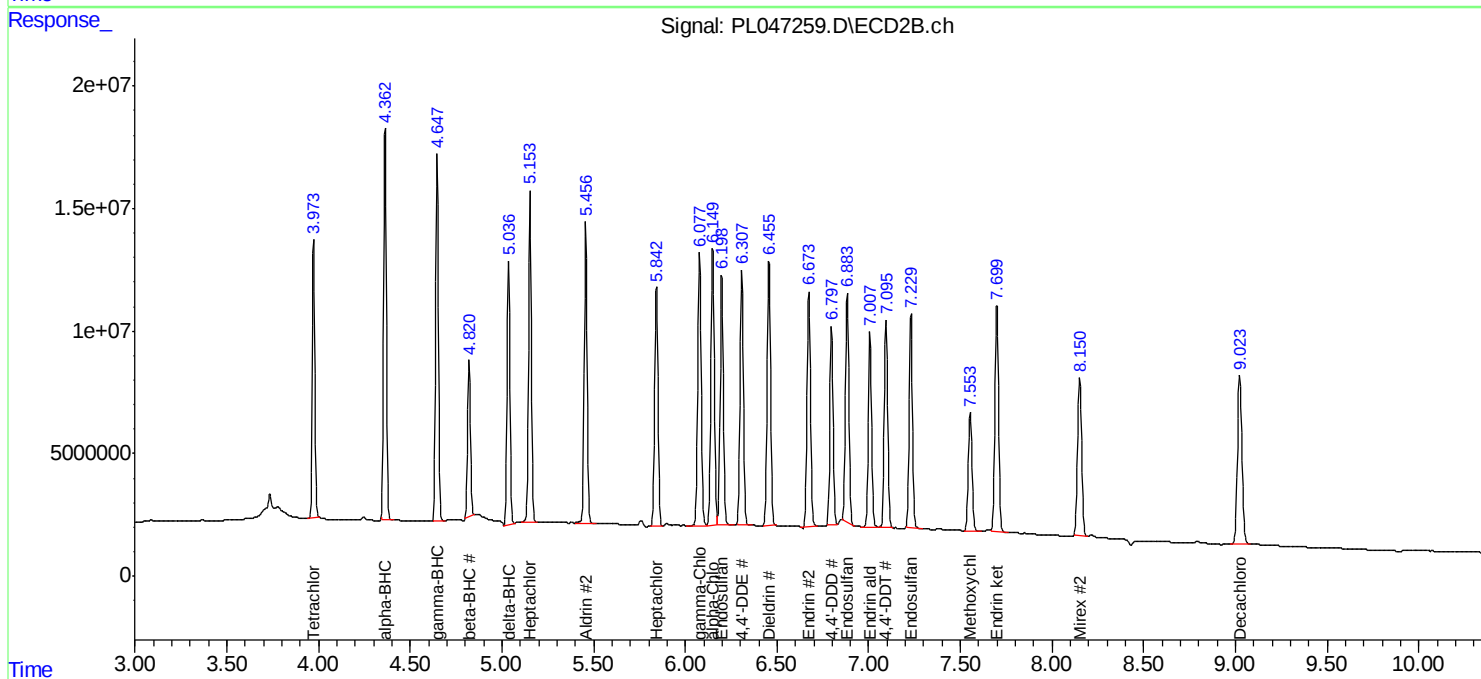
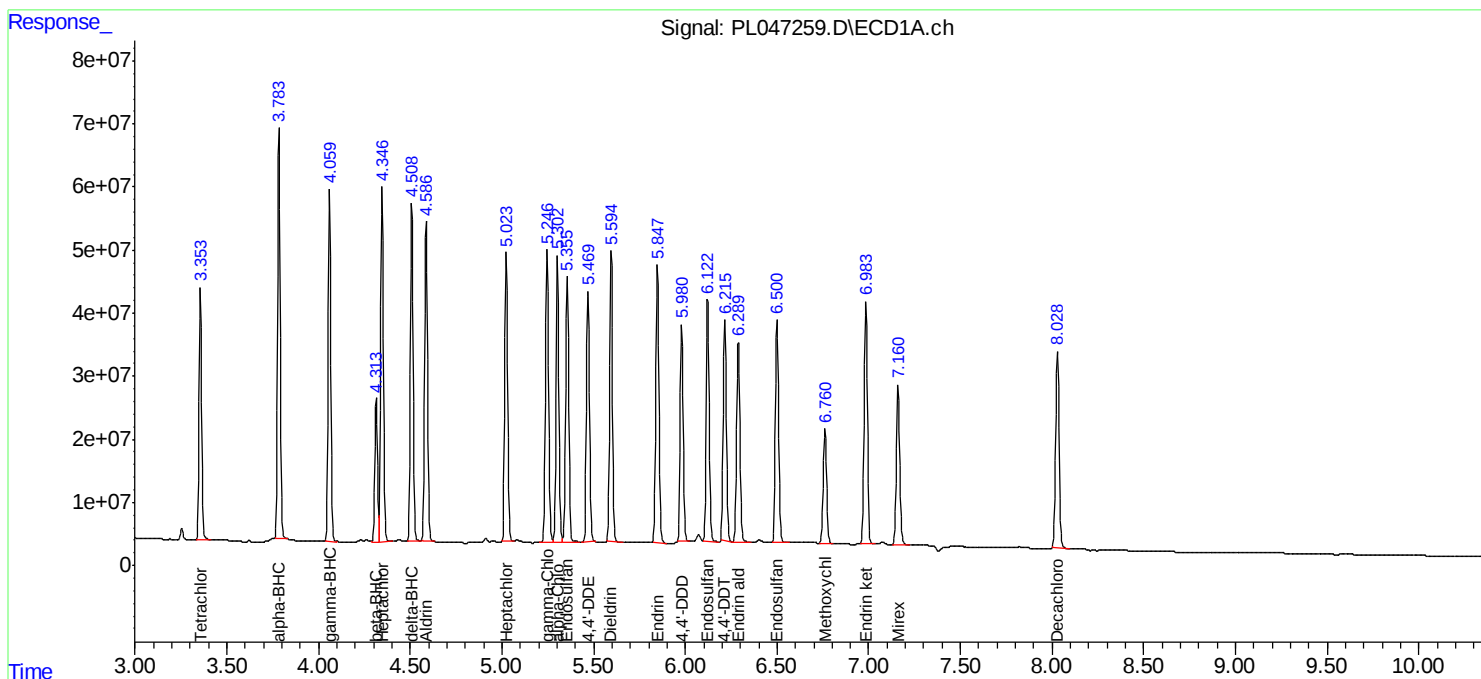
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

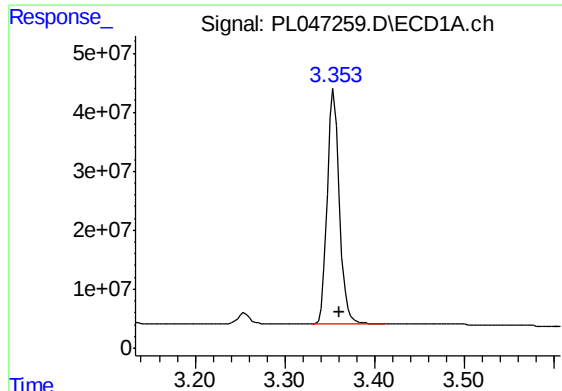
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 12:01:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





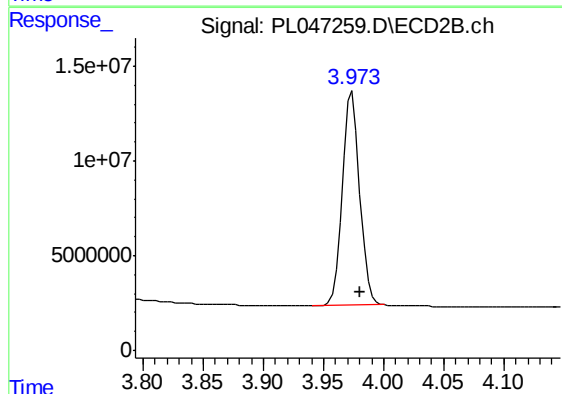
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.006 min
Response: 375979461
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

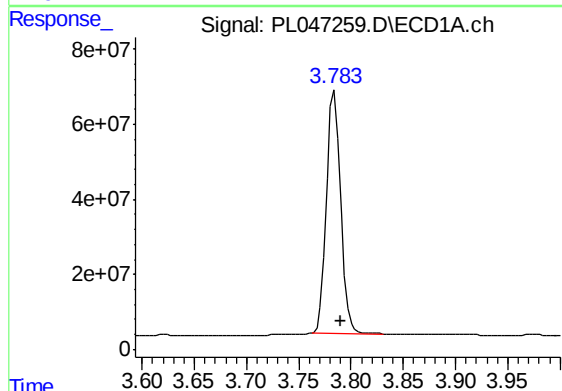
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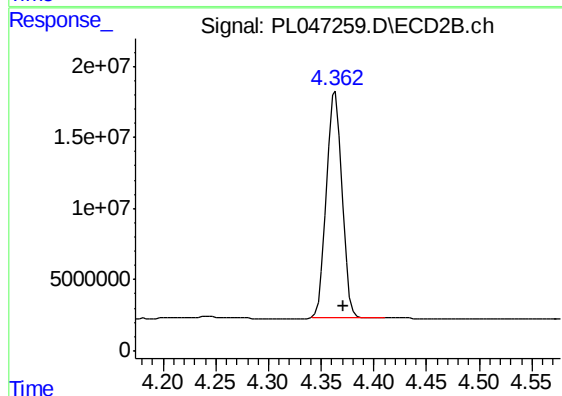
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 114388911
Conc: 49.96 ng/ml



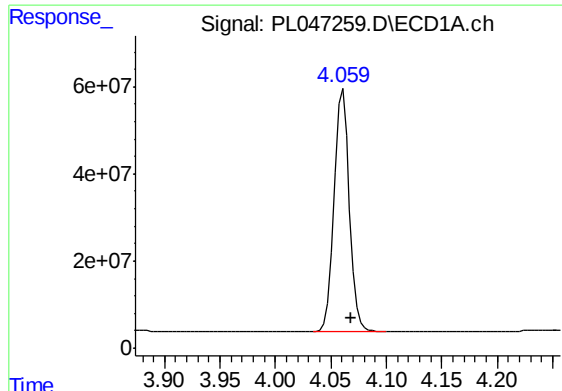
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.006 min
Response: 614220503
Conc: 52.67 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 164580696
Conc: 51.22 ng/ml



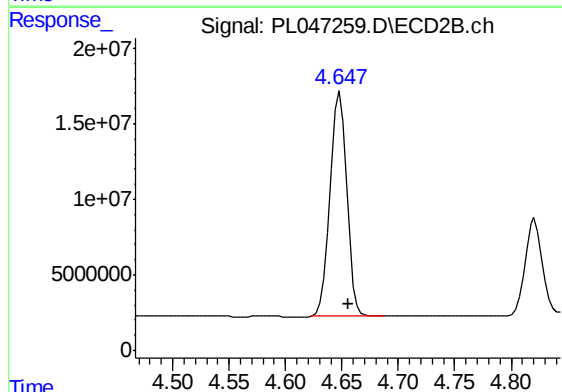
#3 gamma-BHC (Lindane)

R.T.: 4.059 min
Delta R.T.: -0.009 min
Response: 534272458
Conc: 49.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

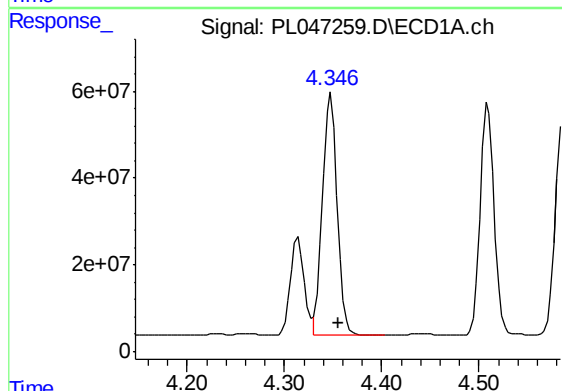
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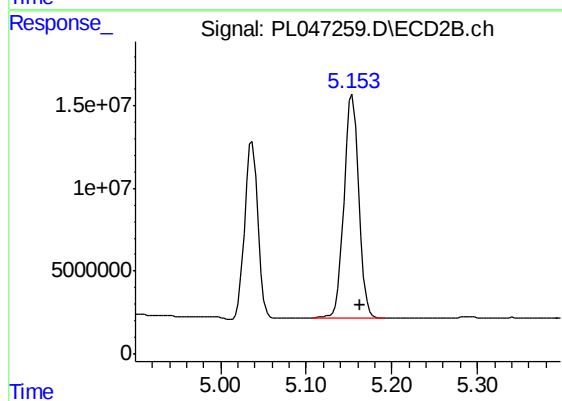
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 153537943
Conc: 51.30 ng/ml



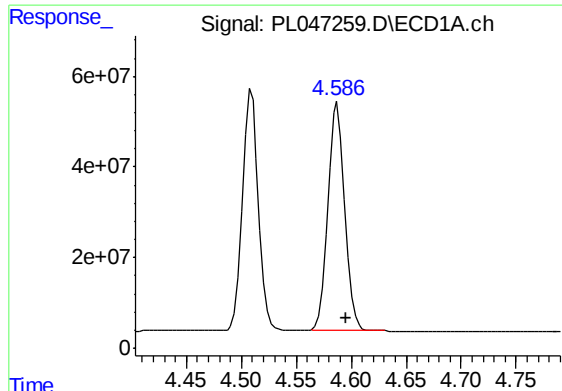
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 583577446
Conc: 52.93 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 160402485
Conc: 52.15 ng/ml m



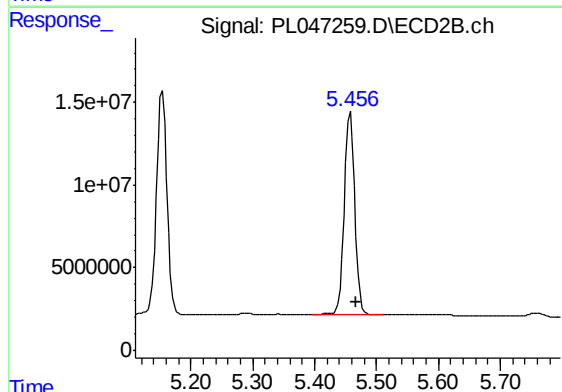
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 538299302
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

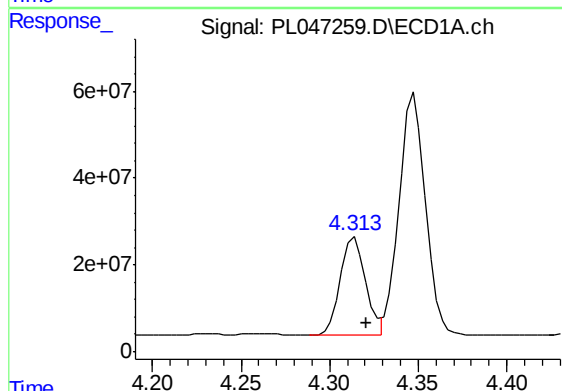
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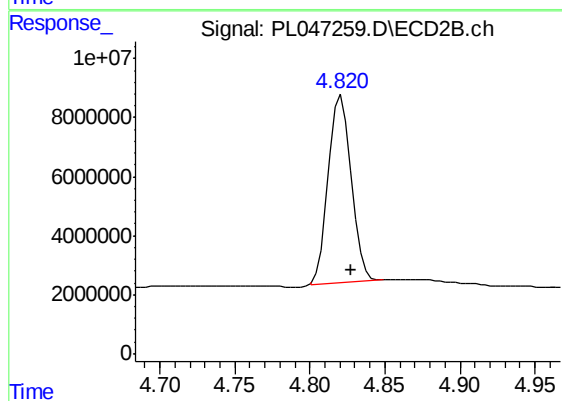
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 146519207
Conc: 51.14 ng/ml



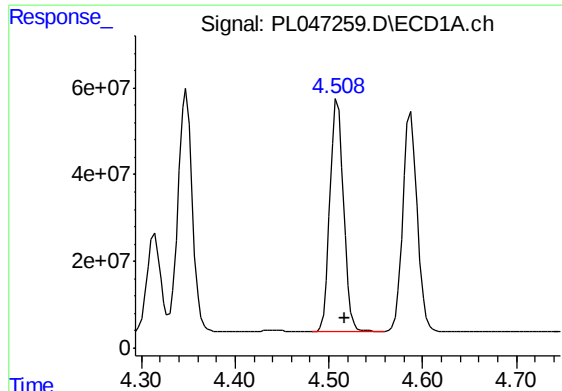
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 222845387
Conc: 49.49 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 67289049
Conc: 50.76 ng/ml



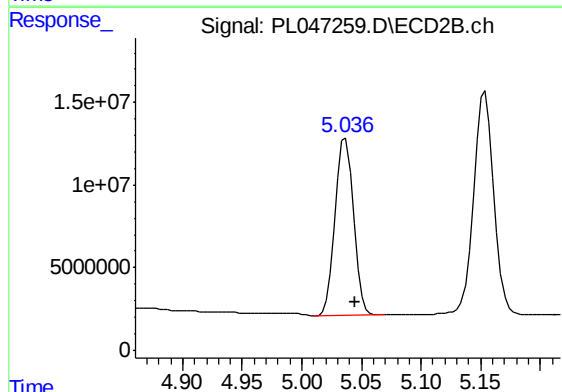
#7 delta-BHC

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 539558035
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

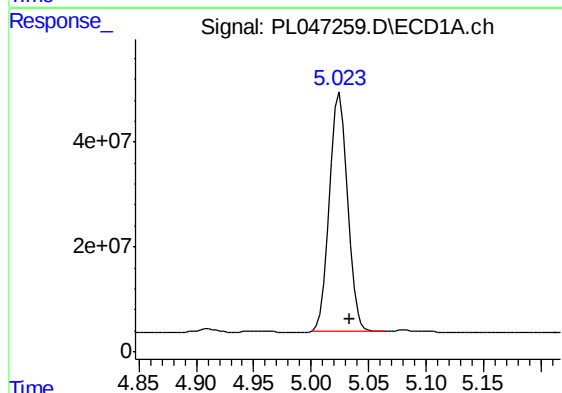
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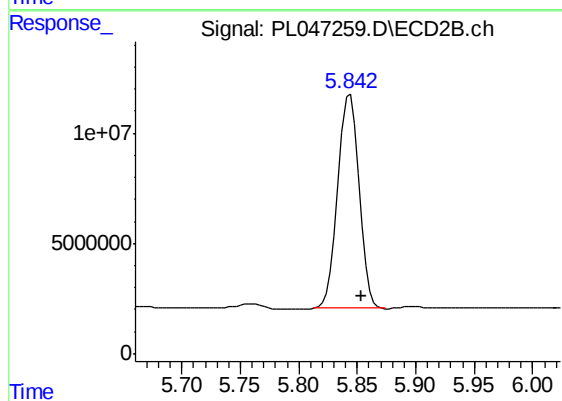
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.009 min
Response: 114380644
Conc: 49.30 ng/ml m



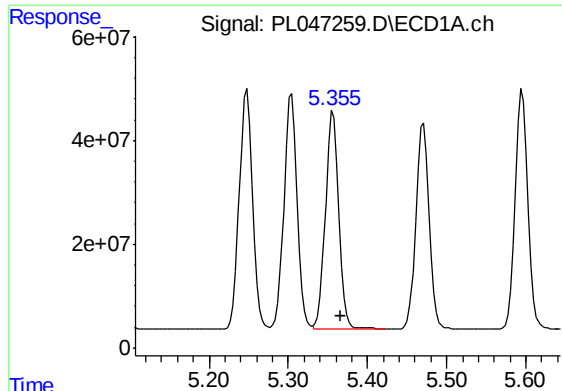
#8 Heptachlor epoxide

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 504021770
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 120151530
Conc: 45.56 ng/ml m



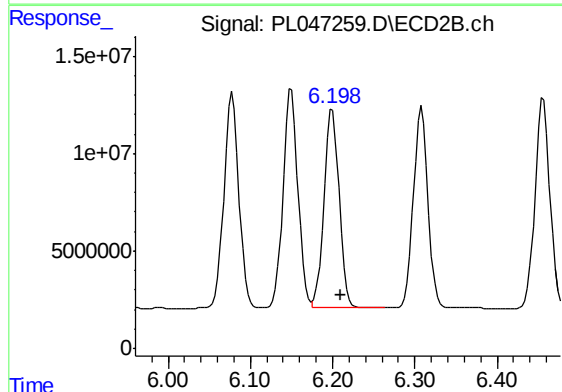
#9 Endosulfan I

R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 483760797
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

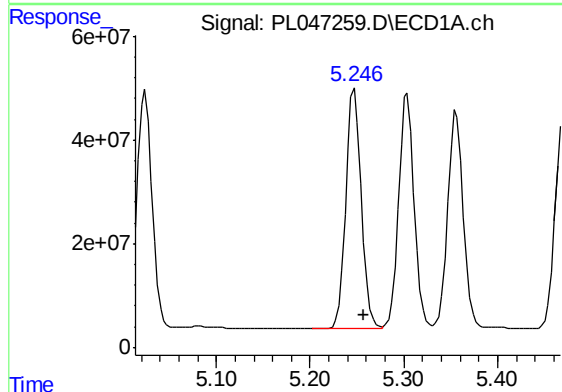
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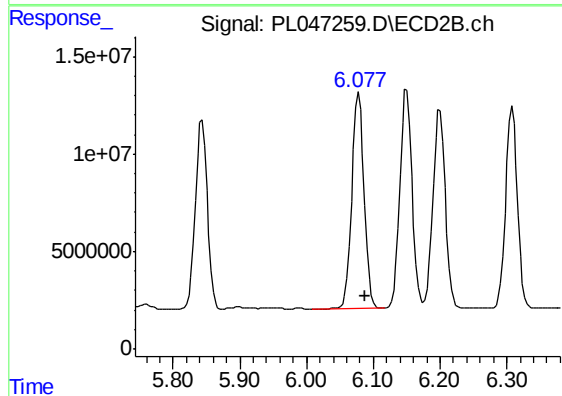
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 131376975
Conc: 50.34 ng/ml



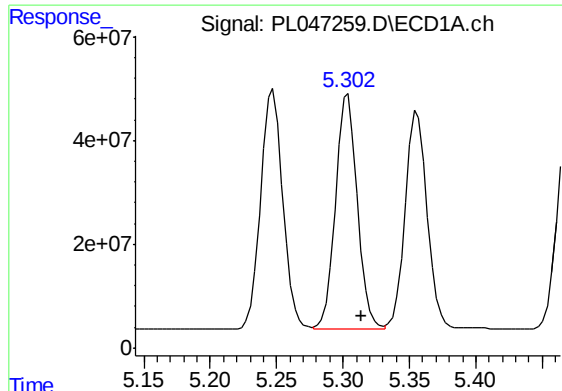
#10 gamma-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 529417904
Conc: 51.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 140273011
Conc: 49.43 ng/ml



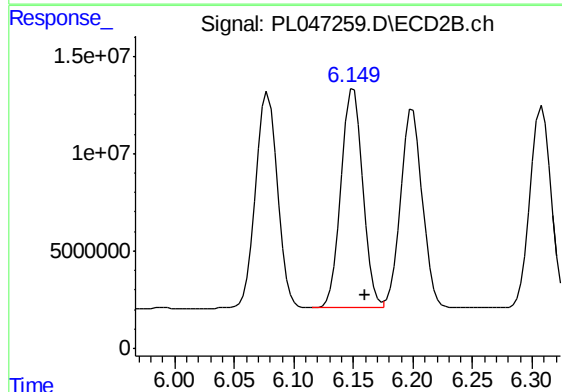
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 519459868
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

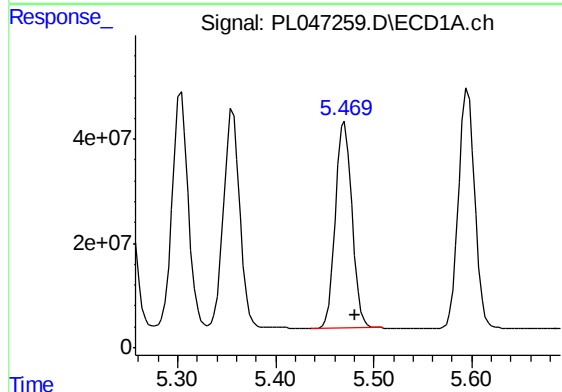
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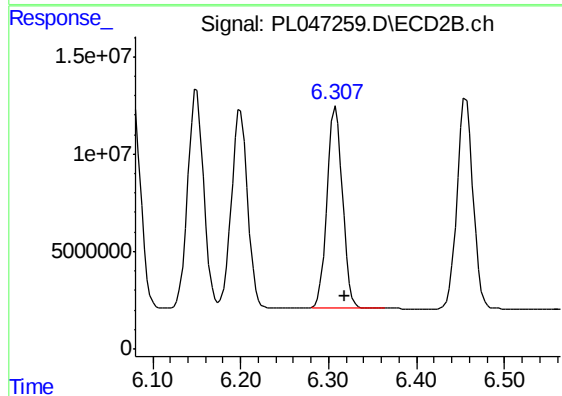
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 142546806
Conc: 50.25 ng/ml



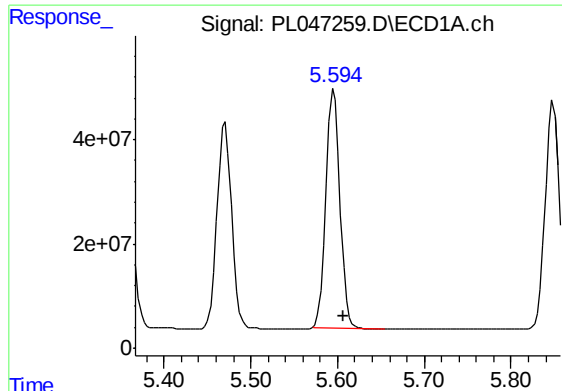
#12 4,4'-DDE

R.T.: 5.469 min
Delta R.T.: -0.012 min
Response: 461178581
Conc: 50.09 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 126007693
Conc: 50.76 ng/ml



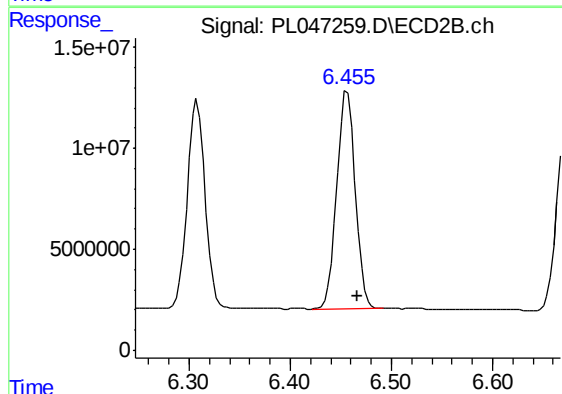
#13 Dieldrin

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 518890656
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

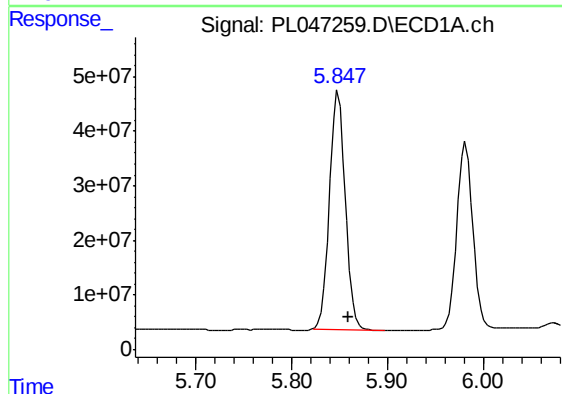
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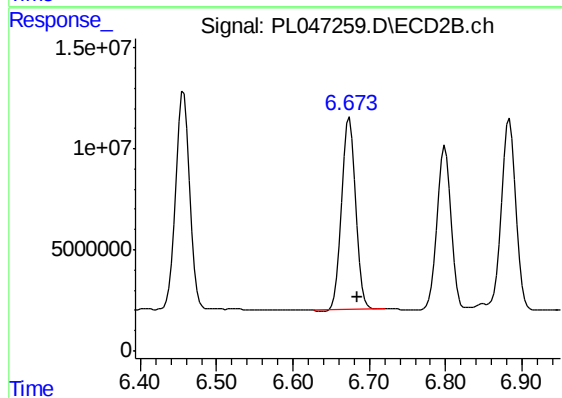
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 136155065
Conc: 50.23 ng/ml m



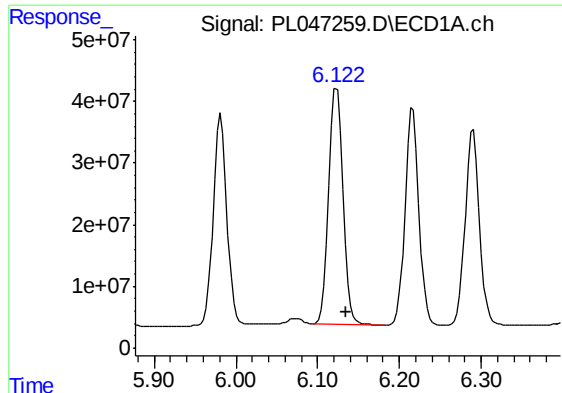
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 501519570
Conc: 53.24 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 121428072
Conc: 50.81 ng/ml



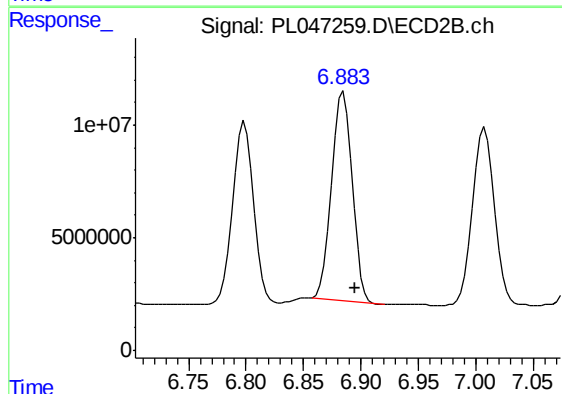
#15 Endosulfan II

R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 465558677
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

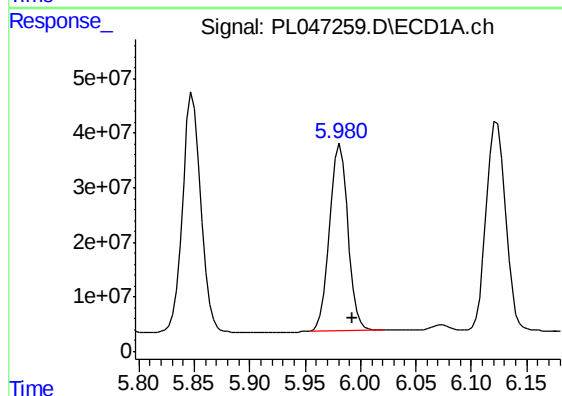
Manual Integrations
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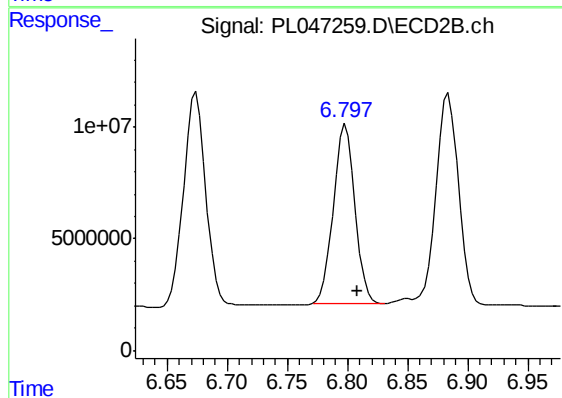
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.010 min
Response: 117915625
Conc: 48.87 ng/ml



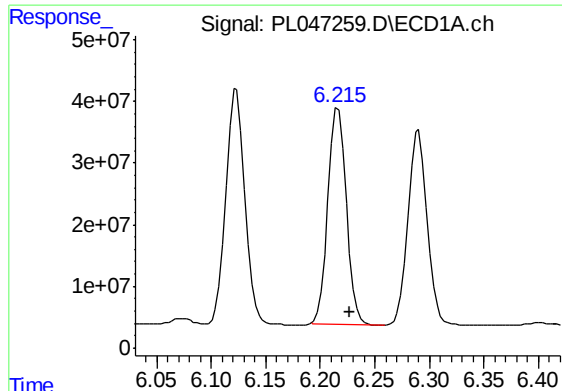
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 391212690
Conc: 51.75 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 100803803
Conc: 50.10 ng/ml



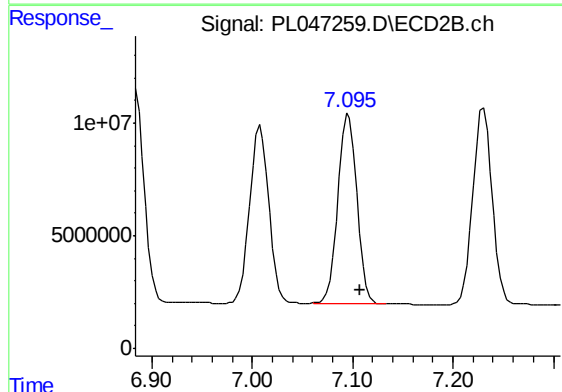
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 413197012
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

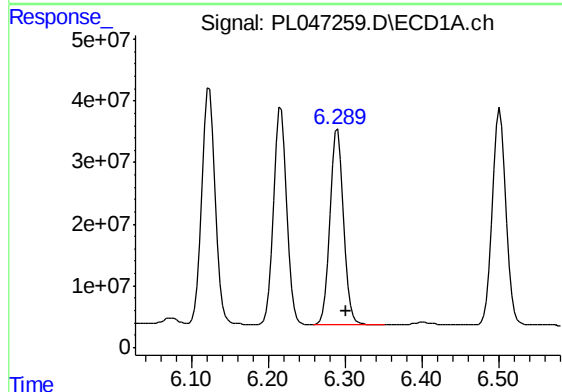
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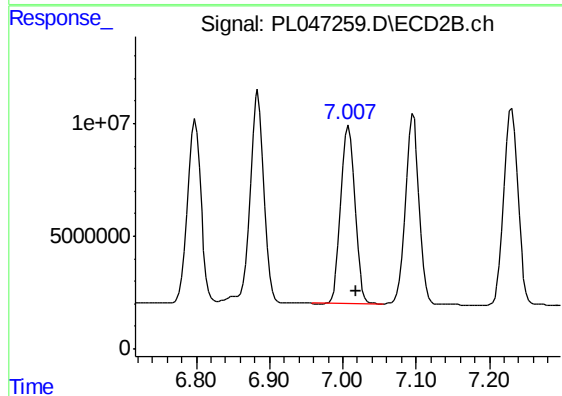
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 109978512
Conc: 52.45 ng/ml m



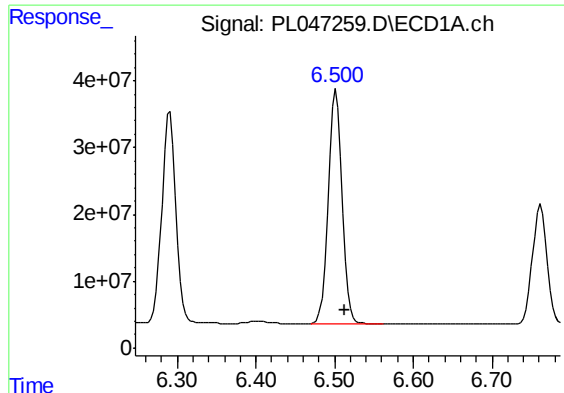
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 387048851
Conc: 51.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 104778041
Conc: 49.33 ng/ml



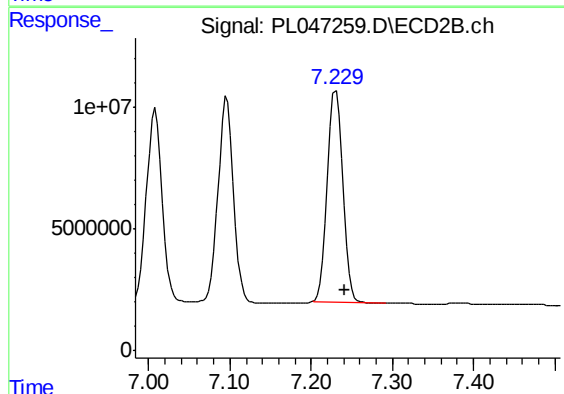
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 431752320
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

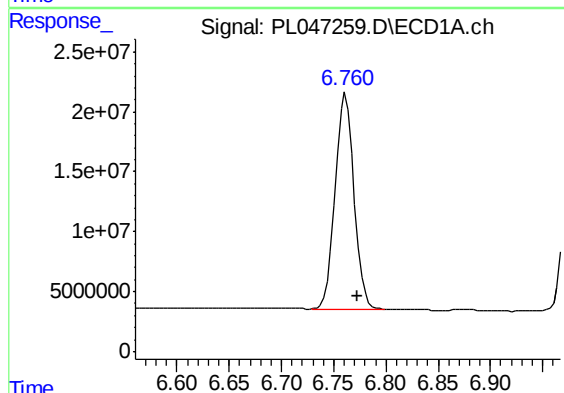
Manual Integrations
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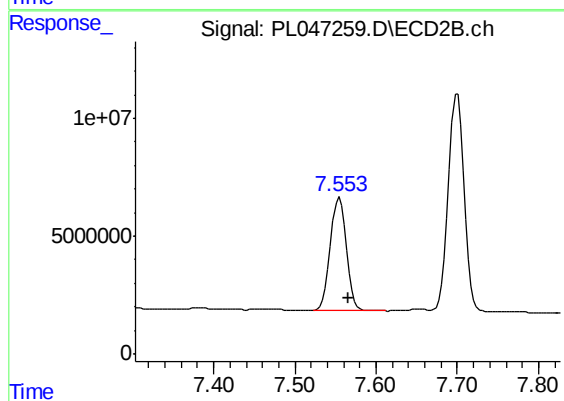
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 115279190
Conc: 48.87 ng/ml



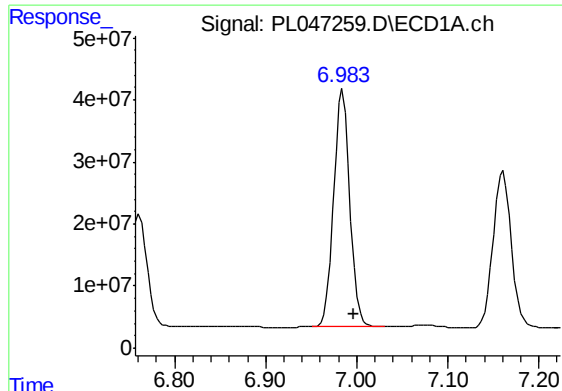
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: -0.013 min
Response: 226858930
Conc: 53.38 ng/ml m



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 66366199
Conc: 52.06 ng/ml



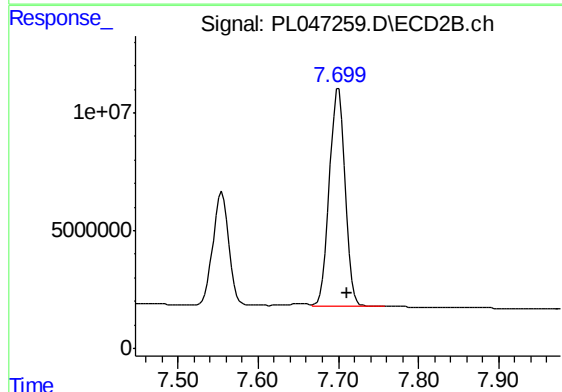
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 470382898
Conc: 50.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

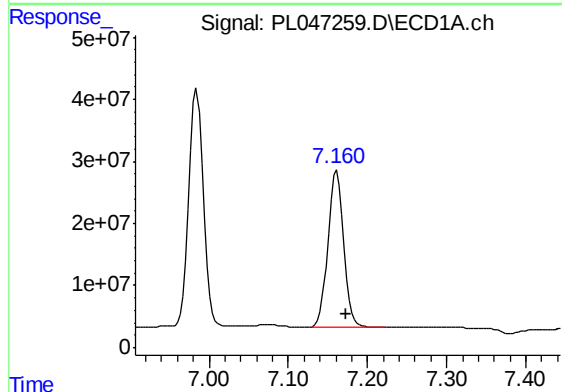
Manual Integrations
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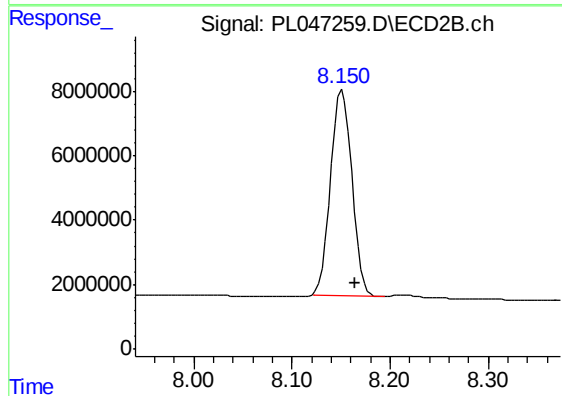
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 124939331
Conc: 50.29 ng/ml



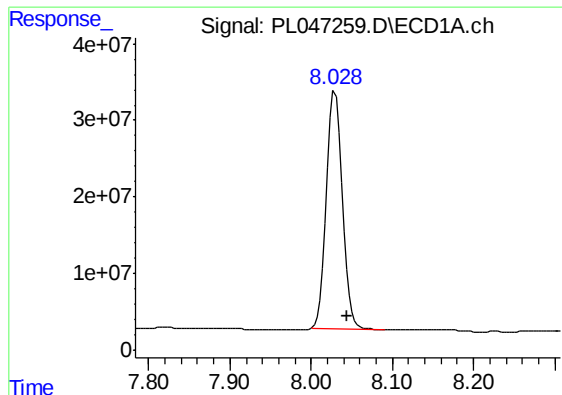
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 348761489
Conc: 47.87 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 97462368
Conc: 48.73 ng/ml



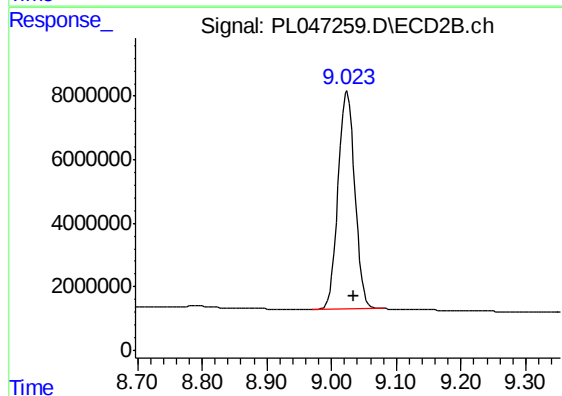
#28 Decachlorobiphenyl

R.T.: 8.029 min
Delta R.T.: -0.015 min
Response: 422234280
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
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#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 122275869
Conc: 52.74 ng/ml