

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 01:23
 Operator : AJ\MA
 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: Feb 11 01:30:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.016	511.1E6	148.1E6	48.806	50.658
28)	SA Decachlor...	8.251	9.092	468.4E6	101.5E6	44.488	44.862
Target Compounds							
2)	A alpha-BHC	3.936	4.406	916.7E6	233.6E6	51.441	53.369
3)	MA gamma-BHC...	4.220	4.691	862.5E6	215.5E6	52.677	52.543
4)	MA Heptachlor	4.522	5.198	879.9E6	195.6E6	54.809	54.675
5)	MB Aldrin	4.770	5.503	855.8E6	188.0E6	52.610	53.504
6)	B beta-BHC	4.470	4.863	341.1E6	82561899	51.792	50.360
7)	B delta-BHC	4.676	5.080	866.2E6	205.7E6	54.030	64.139
8)	B Heptachlor...	5.213	5.891	785.6E6	174.2E6	51.076	55.976
9)	A Endosulfan I	5.552	6.249	721.4E6	155.4E6	49.713	51.933
10)	B gamma-Chl...	5.440	6.125	796.8E6	167.1E6	50.808	52.540
11)	B alpha-Chl...	5.498	6.198	758.4E6	163.6E6	49.298	51.608
12)	B 4,4'-DDE	5.660	6.356	760.3E6	159.1E6	52.461m	53.114
13)	MA Dieldrin	5.795	6.506	764.9E6	164.6E6	49.737	53.021
14)	MA Endrin	6.053	6.724	675.9E6	137.2E6	48.099	52.363
15)	B Endosulfa...	6.326	6.935	597.6E6	138.1E6	45.697	51.281
16)	A 4,4'-DDD	6.177	6.848	597.0E6	131.9E6	55.542	55.907
17)	MA 4,4'-DDT	6.418	7.146	522.5E6	114.9E6	47.812	50.034
18)	B Endrin al...	6.494	7.060	509.1E6	116.1E6	46.535	51.152
19)	B Endosulfa...	6.707	7.283	568.7E6	128.8E6	46.778	50.888
20)	A Methoxychlor	6.962	7.606	270.3E6	58547065	50.877	47.751
21)	B Endrin ke...	7.199	7.755	596.7E6	135.2E6	45.602	50.682
22)	Mirex	7.388	8.208	373.2E6	82839839	40.391	45.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 01:23
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

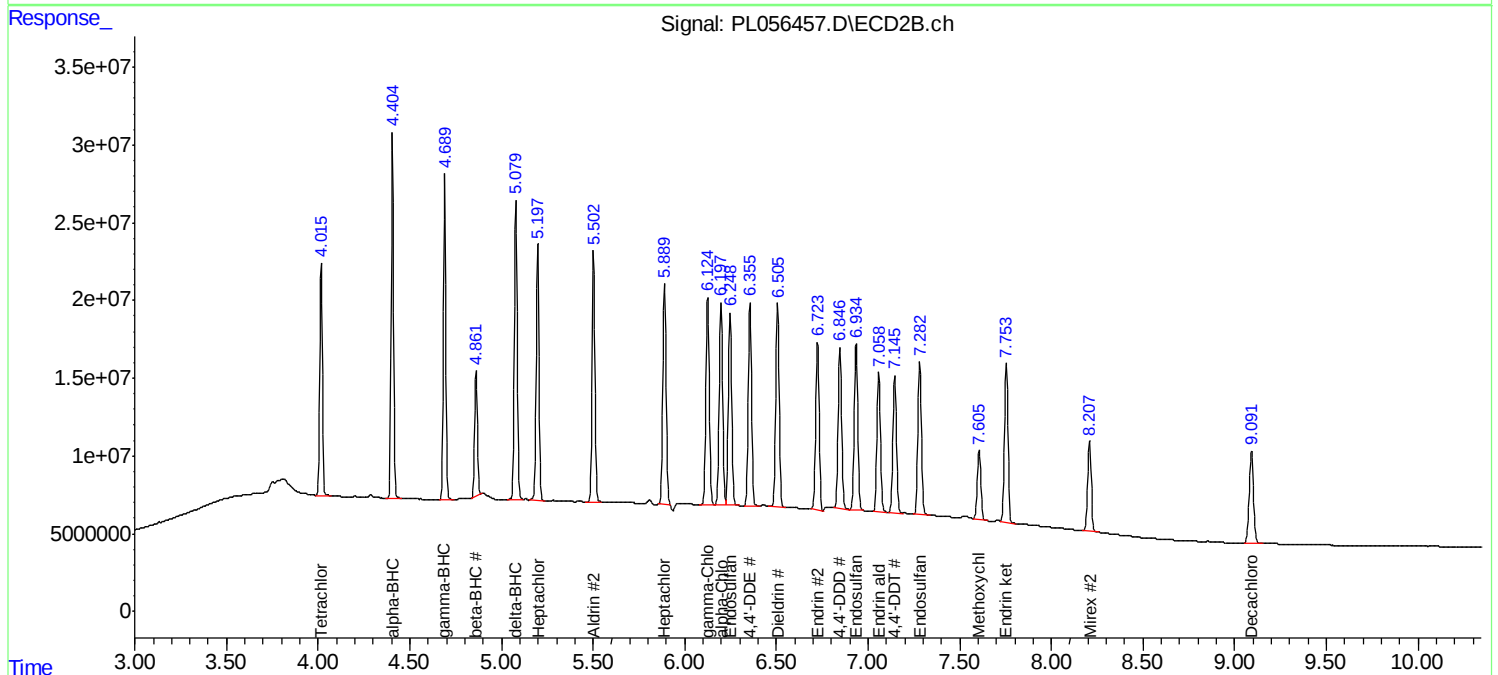
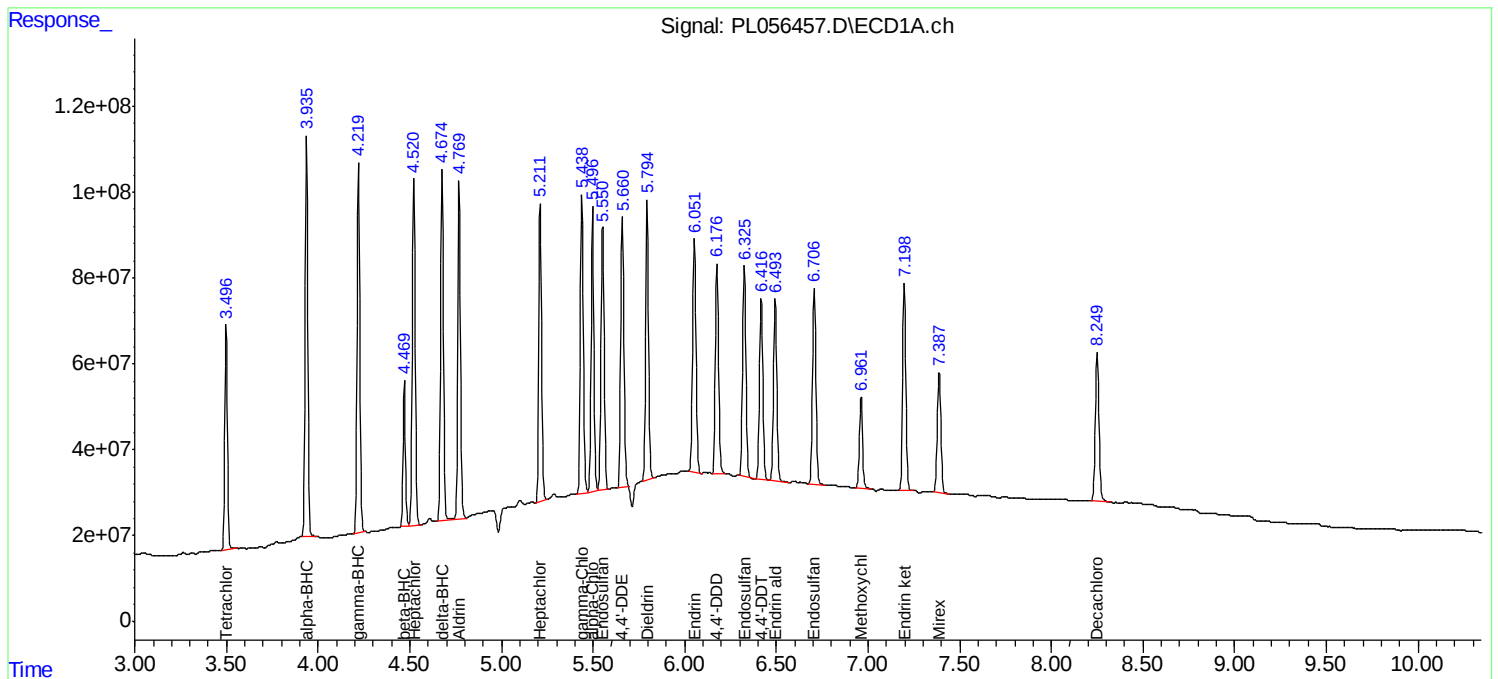
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

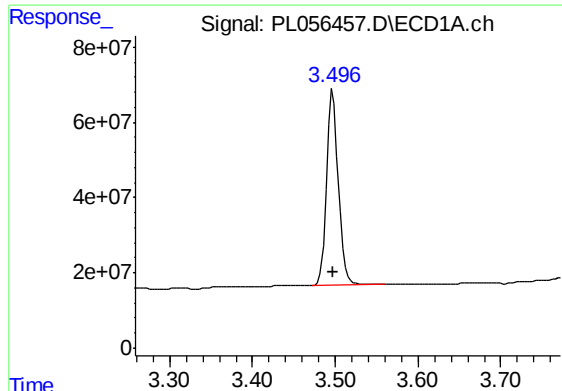
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 01:30:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





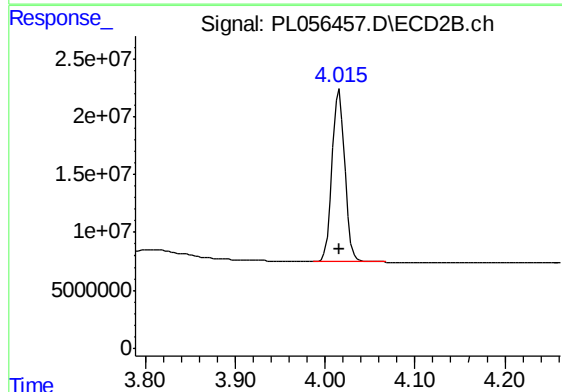
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 511144349
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

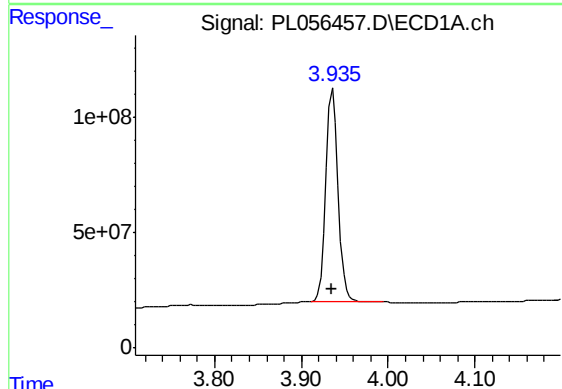
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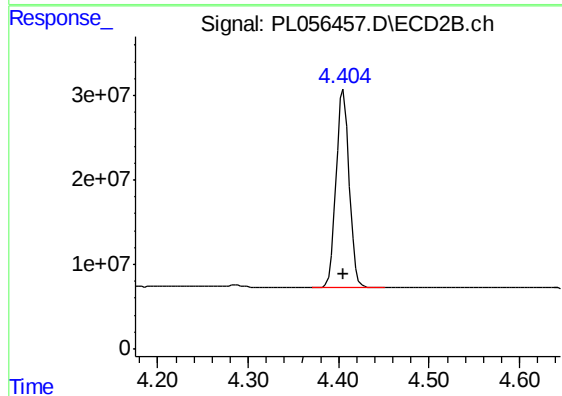
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 148128012
Conc: 50.66 ng/ml



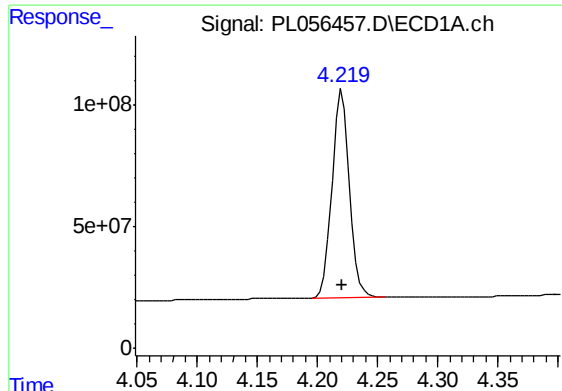
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 916686468
Conc: 51.44 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 233608524
Conc: 53.37 ng/ml



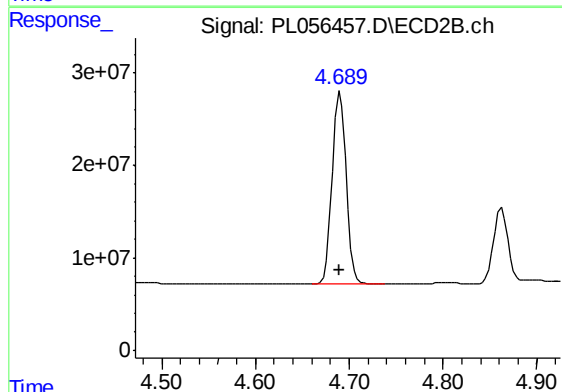
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 862538290
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

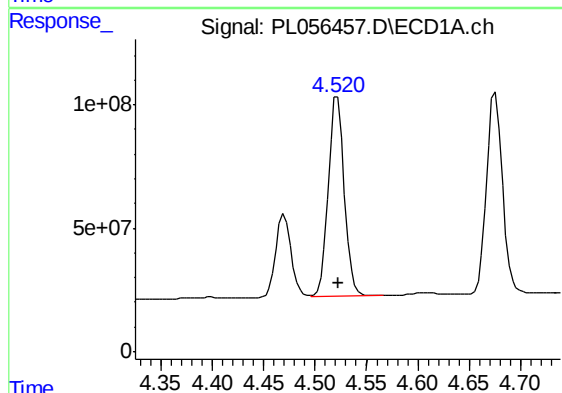
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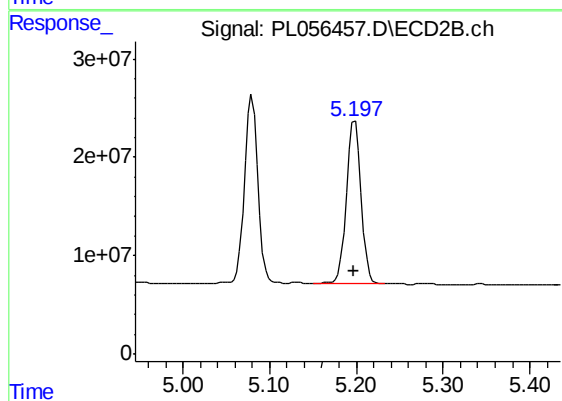
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 215464425
Conc: 52.54 ng/ml



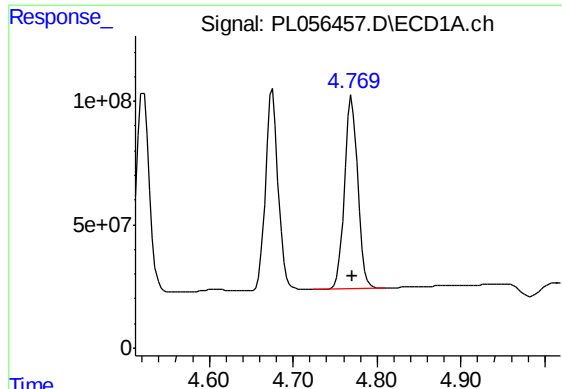
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 879938679
Conc: 54.81 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 195613948
Conc: 54.68 ng/ml



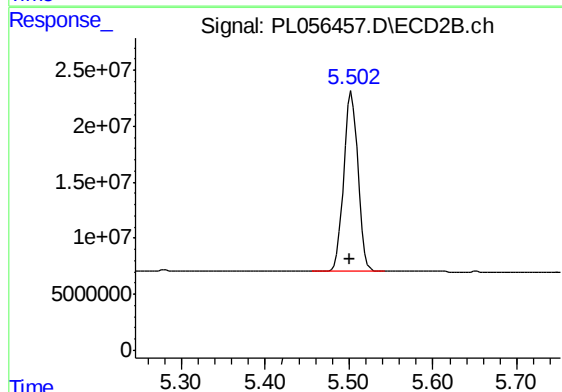
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 855831885
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

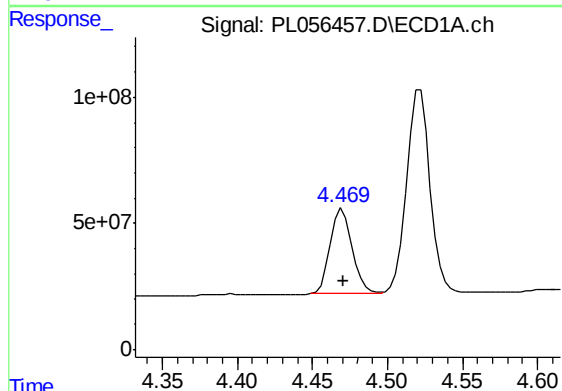
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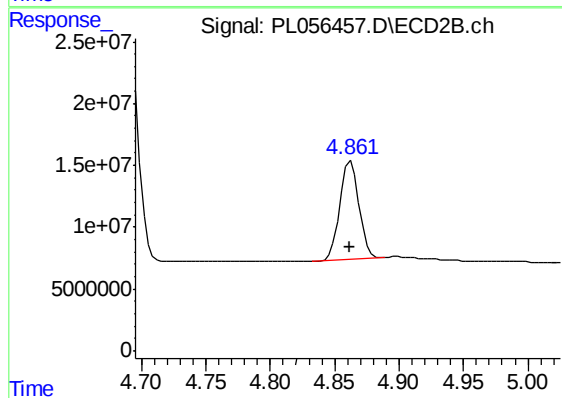
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 188045909
Conc: 53.50 ng/ml



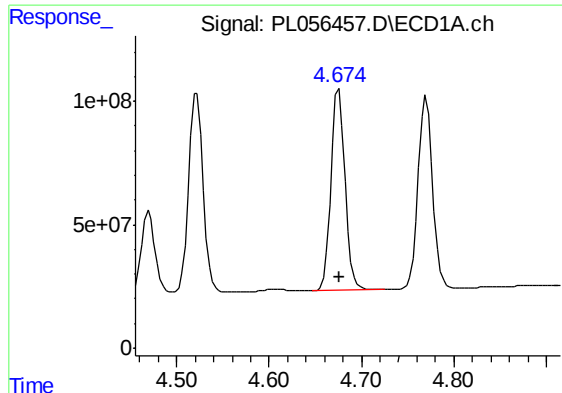
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 341145585
Conc: 51.79 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 82561899
Conc: 50.36 ng/ml



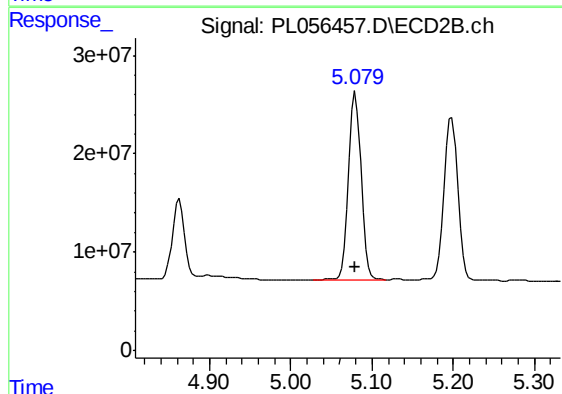
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 866223981
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

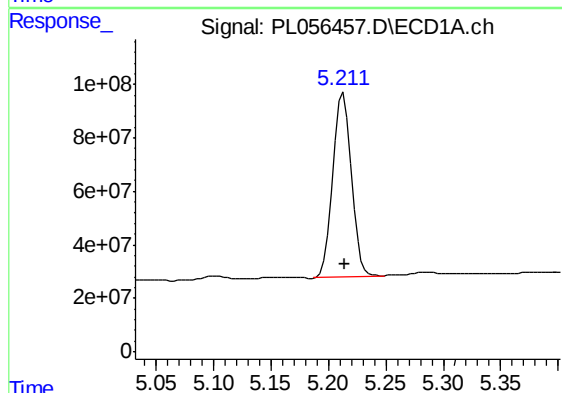
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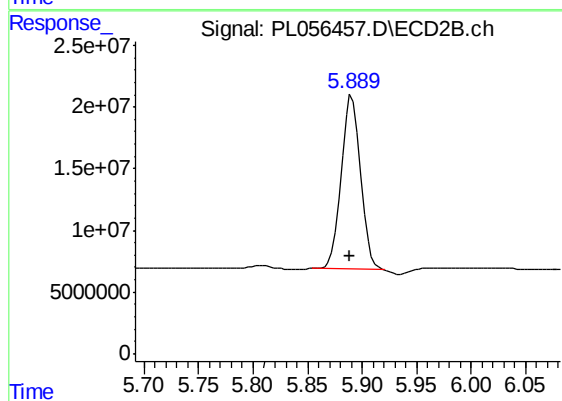
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 205701920
Conc: 64.14 ng/ml



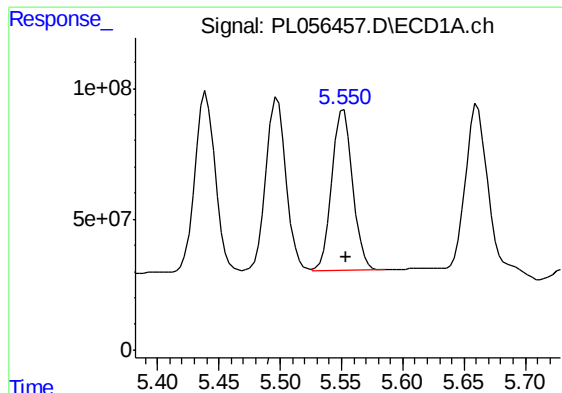
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 785592054
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 174228850
Conc: 55.98 ng/ml



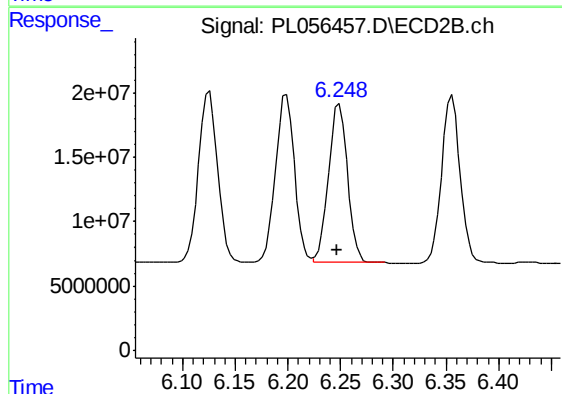
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 721412572
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

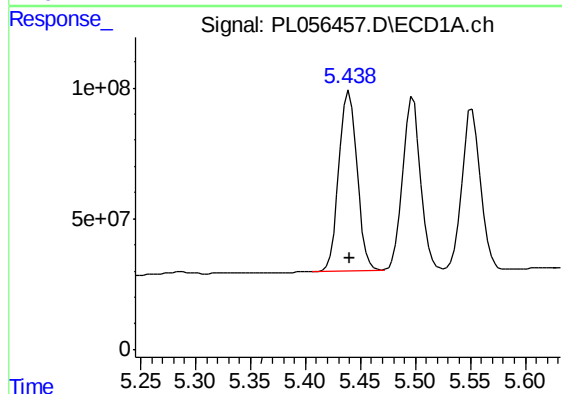
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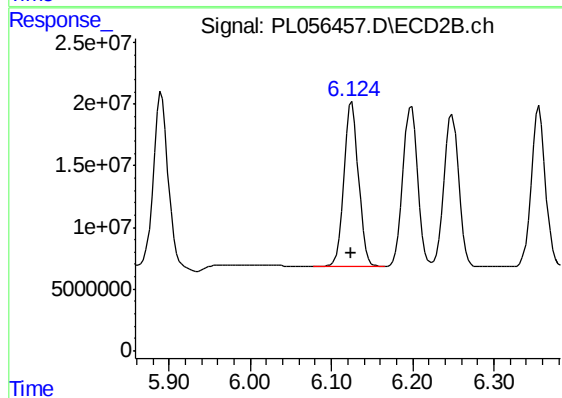
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 155421418
Conc: 51.93 ng/ml



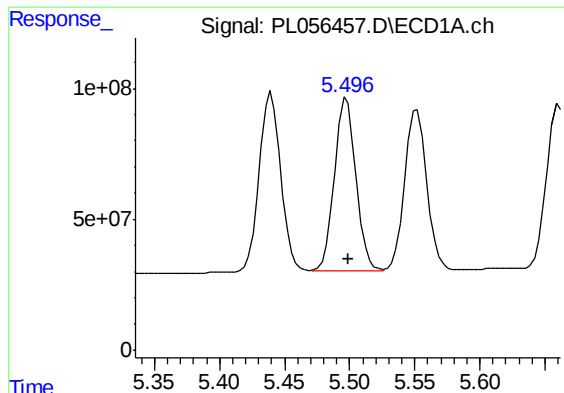
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 796814532
Conc: 50.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 167086752
Conc: 52.54 ng/ml



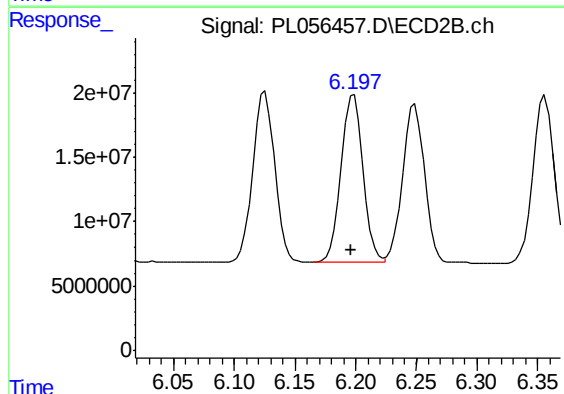
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 758358216
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

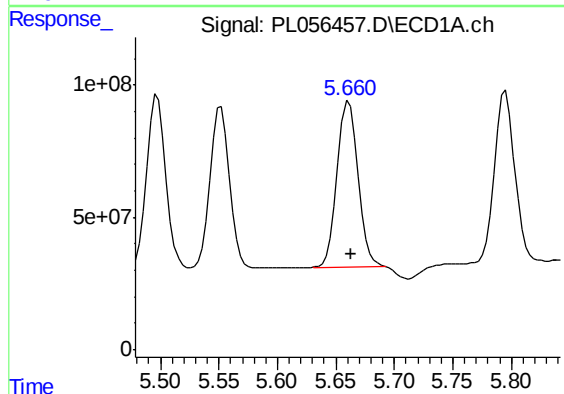
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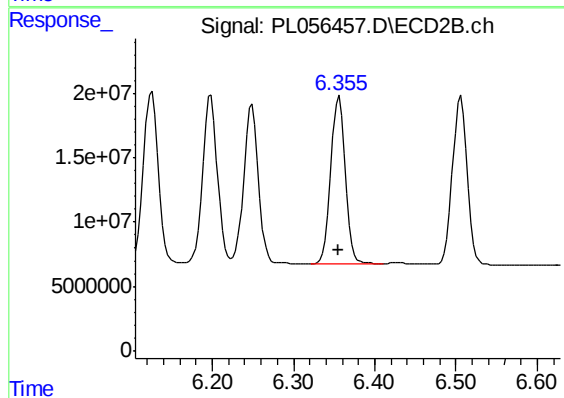
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 163583203
Conc: 51.61 ng/ml



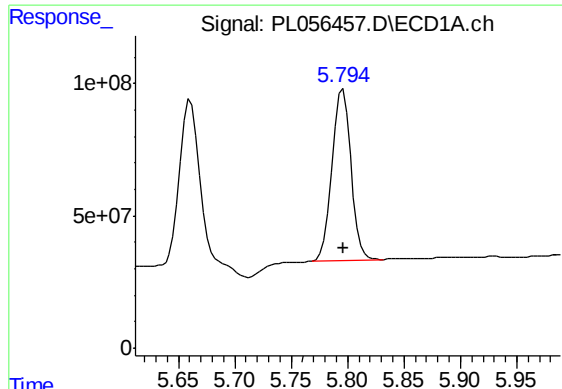
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 760344677
Conc: 52.46 ng/ml m



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 159097116
Conc: 53.11 ng/ml



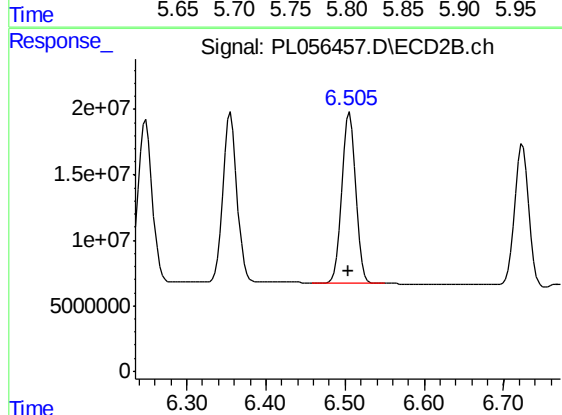
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 764947998
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

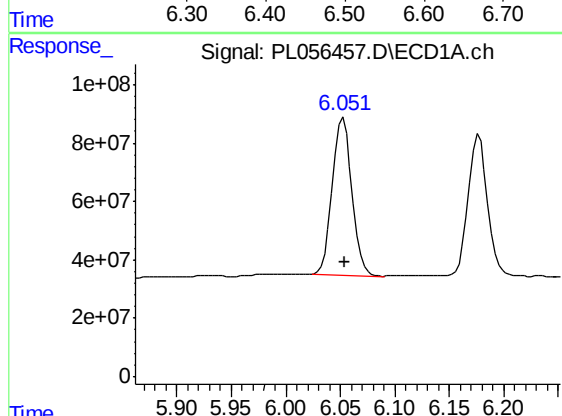
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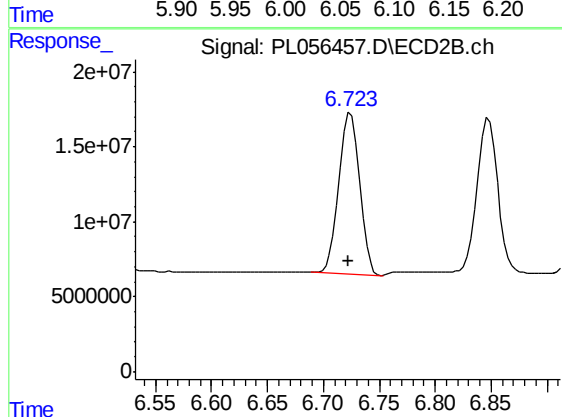
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 164575535
Conc: 53.02 ng/ml



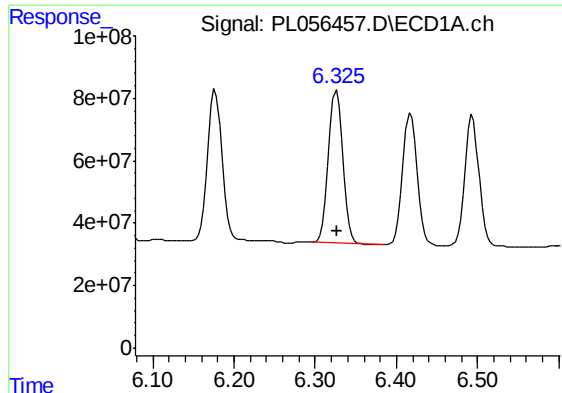
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 675884776
Conc: 48.10 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 137227234
Conc: 52.36 ng/ml



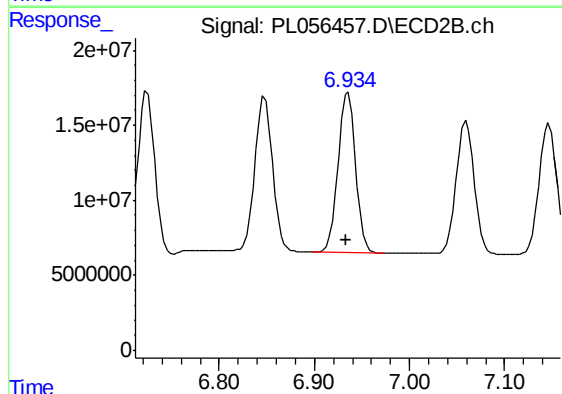
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 597644357
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

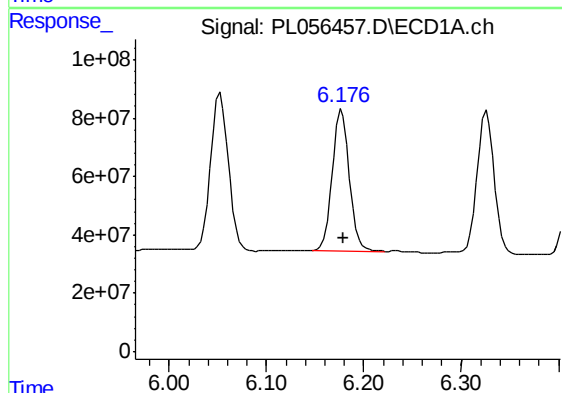
Manual Integrations
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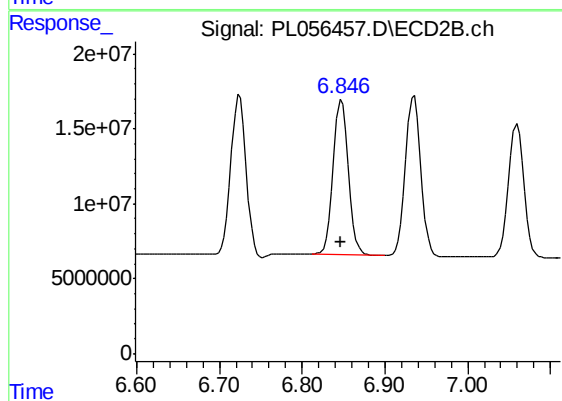
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 138052914
Conc: 51.28 ng/ml



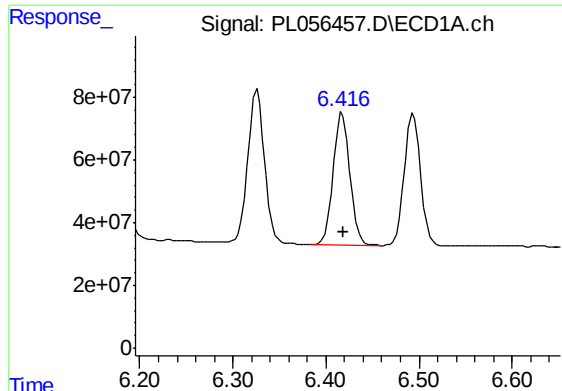
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 597026781
Conc: 55.54 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 131910214
Conc: 55.91 ng/ml



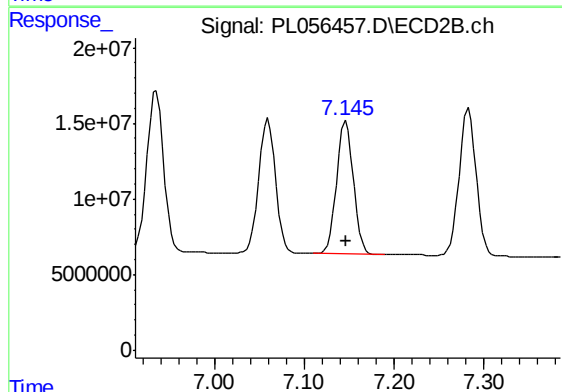
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 522527582
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

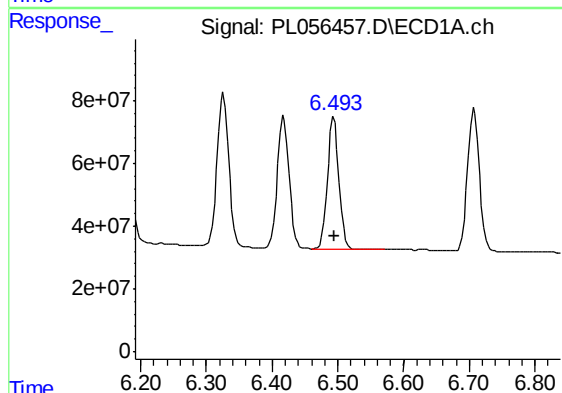
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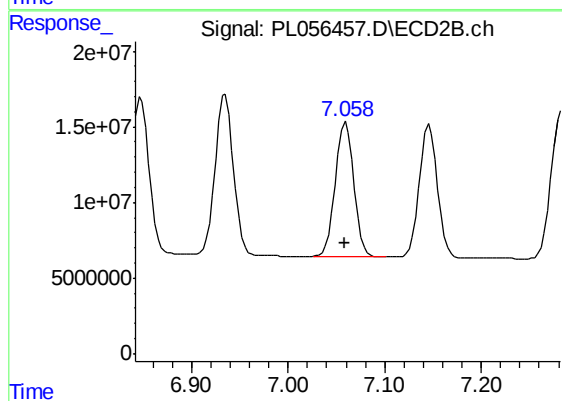
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 114865813
Conc: 50.03 ng/ml



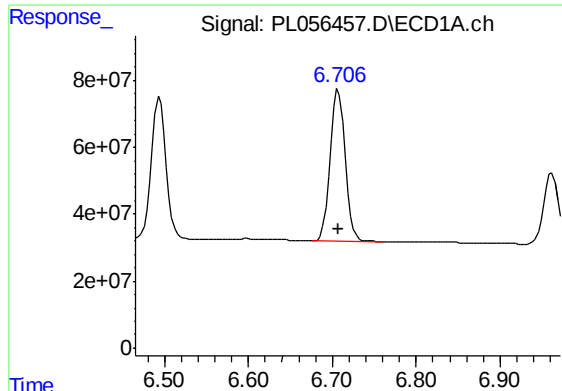
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 509133220
Conc: 46.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 116127010
Conc: 51.15 ng/ml



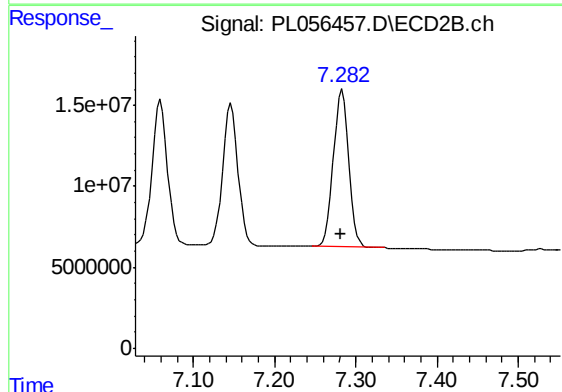
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 568722686
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

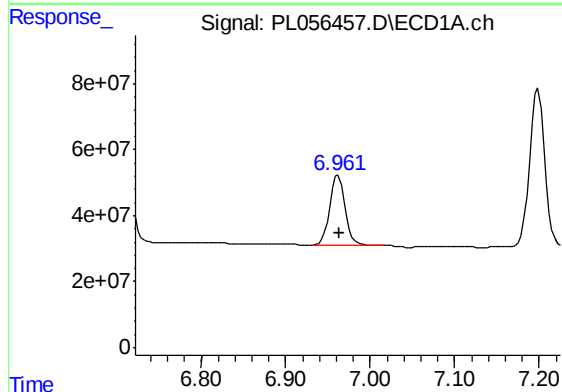
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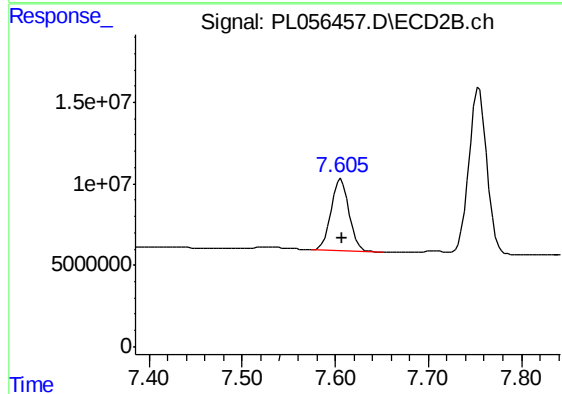
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 128783830
Conc: 50.89 ng/ml



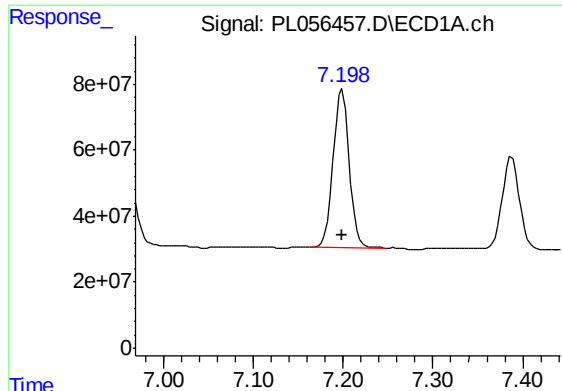
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 270272233
Conc: 50.88 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 58547065
Conc: 47.75 ng/ml



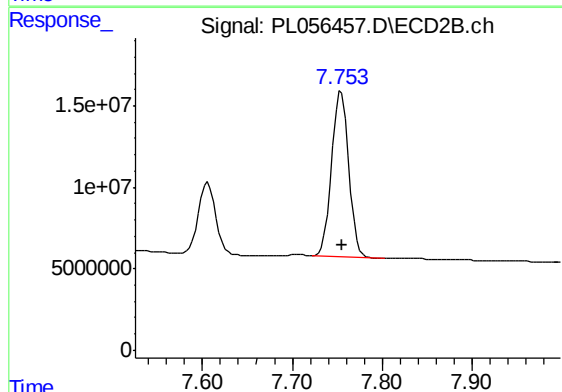
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 596703336
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

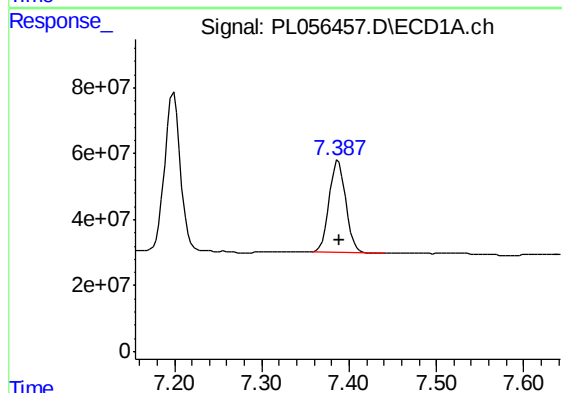
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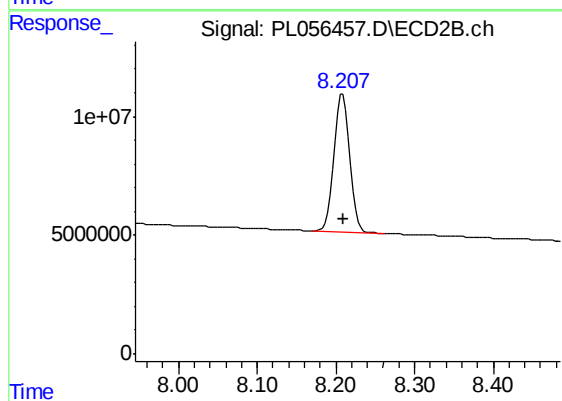
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 135162134
Conc: 50.68 ng/ml



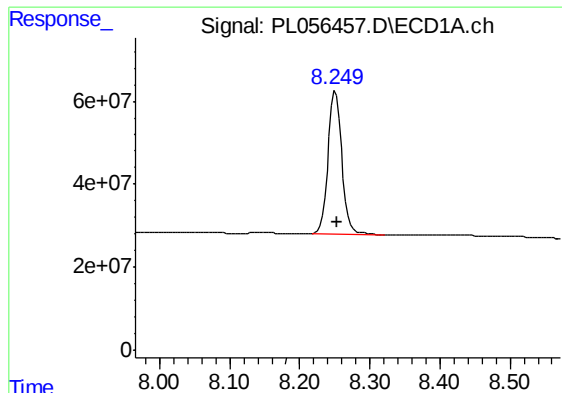
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 373192510
Conc: 40.39 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 82839839
Conc: 45.57 ng/ml



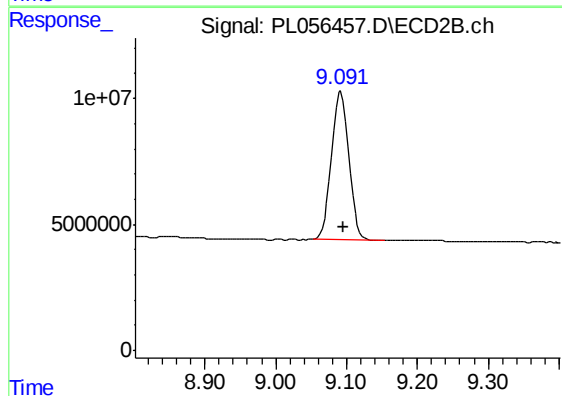
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 468369799
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/11/2020 3:45:09 PM



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 101475411
Conc: 44.86 ng/ml