

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 17:33
 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 12 00:26:22 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	501.5E6	151.7E6	47.888	51.891
28)	SA Decachlor...	8.251	9.093	450.3E6	102.6E6	42.772	45.355
Target Compounds							
2)	A alpha-BHC	3.935	4.406	879.0E6	236.7E6	49.326	54.084
3)	MA gamma-BHC...	4.220	4.691	821.3E6	217.6E6	50.160	53.066
4)	MA Heptachlor	4.521	5.198	817.3E6	190.8E6	50.910	53.338
5)	MB Aldrin	4.769	5.504	802.4E6	187.6E6	49.324	53.377
6)	B beta-BHC	4.468	4.863	327.3E6	84418499	49.684m	51.492
7)	B delta-BHC	4.675	5.080	812.4E6	202.5E6	50.671	63.137
8)	B Heptachlor...	5.212	5.891	742.4E6	169.9E6	48.270	54.598
9)	A Endosulfan I	5.552	6.249	686.9E6	156.1E6	47.338	52.171
10)	B gamma-Chl...	5.439	6.126	756.8E6	168.2E6	48.254	52.888
11)	B alpha-Chl...	5.498	6.198	735.0E6	165.5E6	47.777	52.219
12)	B 4,4'-DDE	5.660	6.356	718.7E6	159.7E6	49.586	53.301
13)	MA Dieldrin	5.795	6.506	739.3E6	164.2E6	48.070	52.886
14)	MA Endrin	6.053	6.725	639.6E6	134.4E6	45.520	51.296
15)	B Endosulfa...	6.325	6.935	589.2E6	136.8E6	45.053	50.809
16)	A 4,4'-DDD	6.177	6.849	565.5E6	128.3E6	52.612	54.385
17)	MA 4,4'-DDT	6.417	7.147	510.9E6	110.7E6	46.749	48.205
18)	B Endrin al...	6.493	7.060	500.7E6	114.4E6	45.769	50.392
19)	B Endosulfa...	6.706	7.284	546.1E6	126.6E6	44.921	50.011
20)	A Methoxychlor	6.961	7.607	252.8E6	57518185	47.583	46.912
21)	B Endrin ke...	7.198	7.756	586.5E6	134.0E6	44.819	50.242
22)	Mirex	7.388	8.209	327.9E6	84870484	35.488	46.688 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 17:33
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

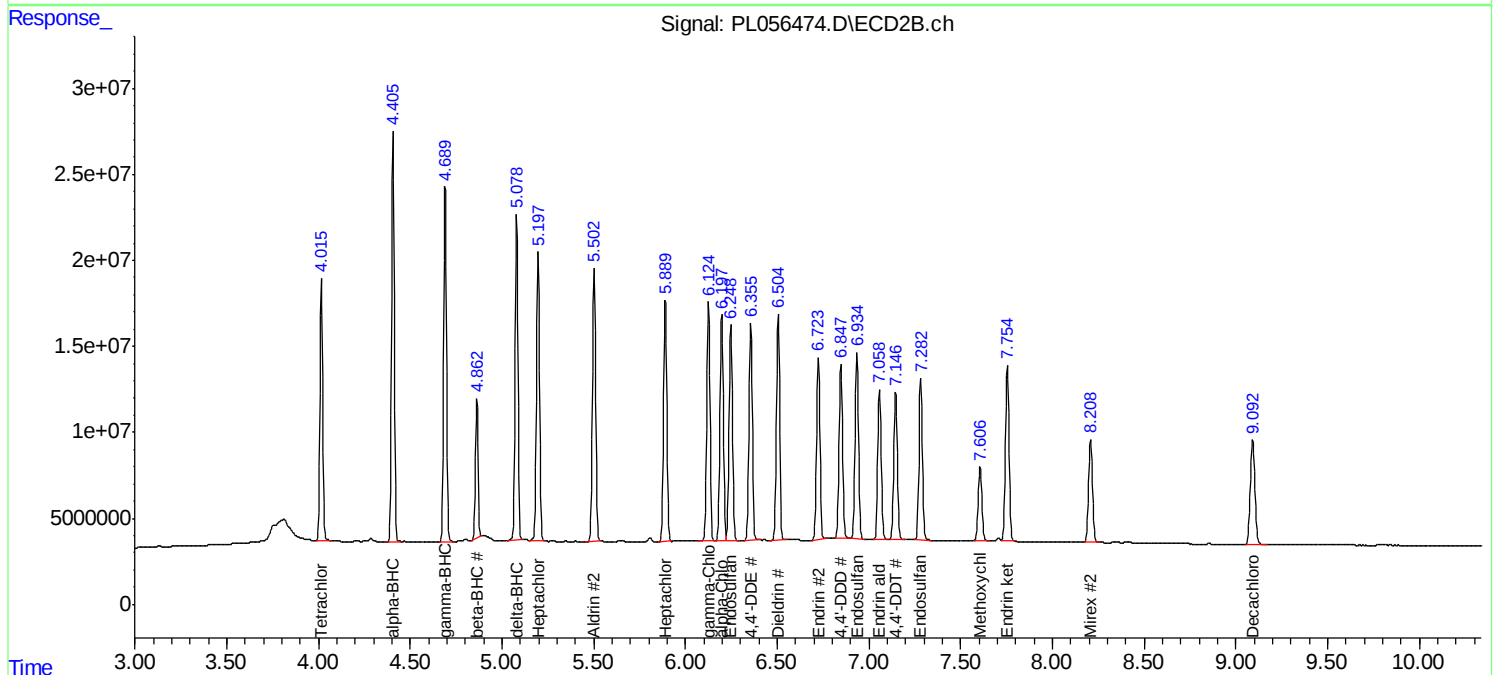
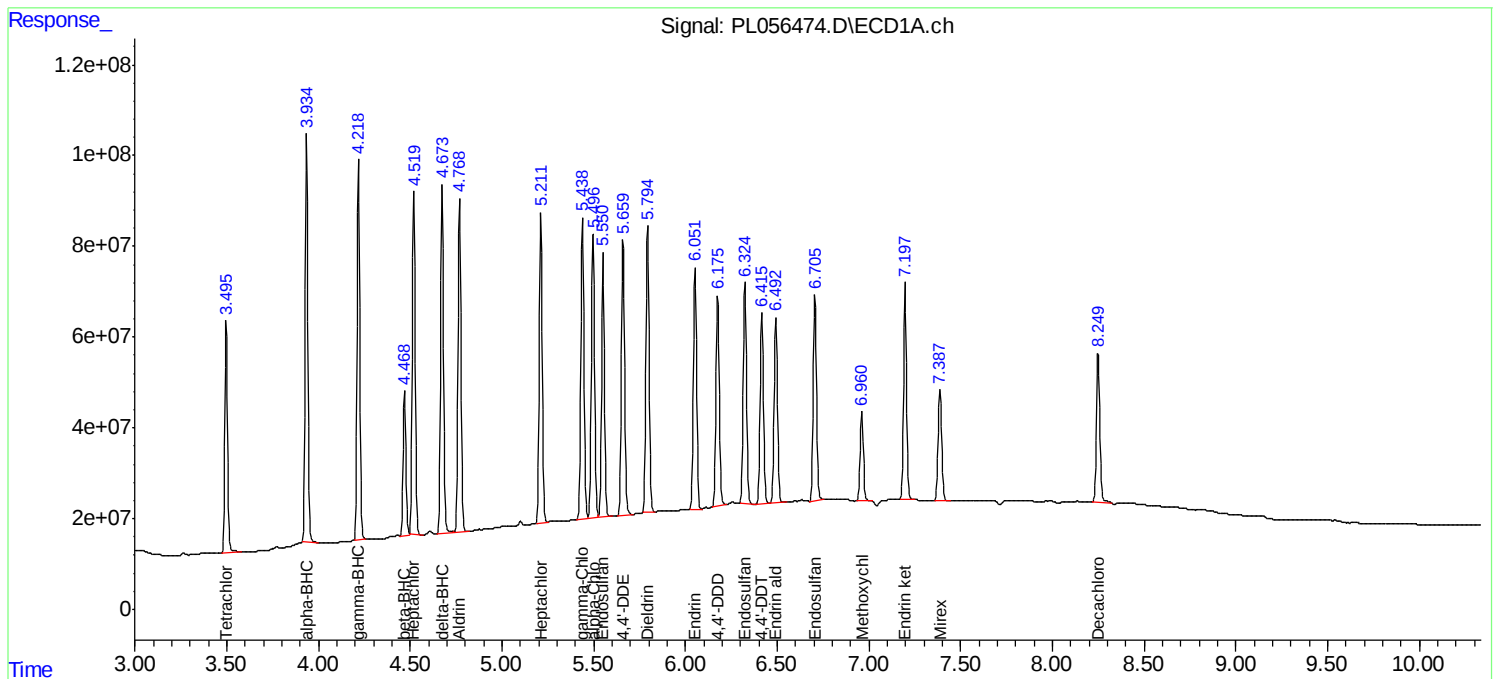
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

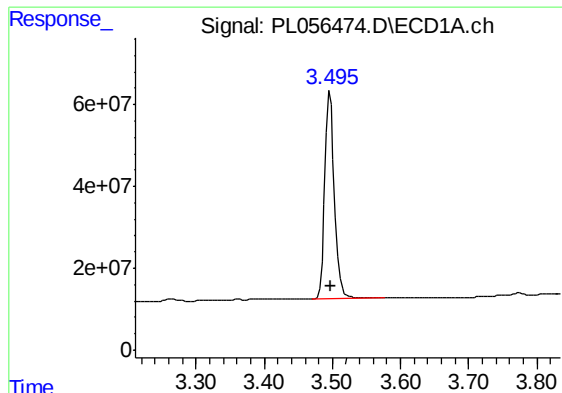
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:26:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





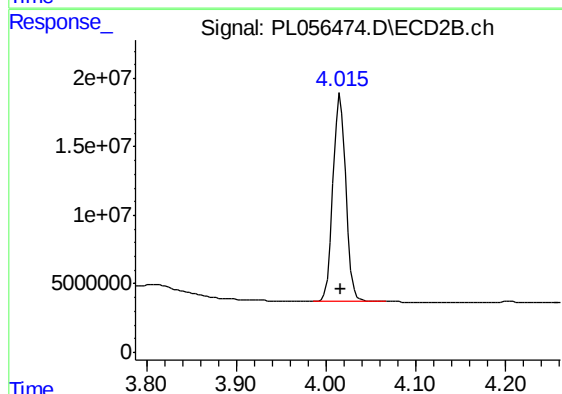
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 501531161
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

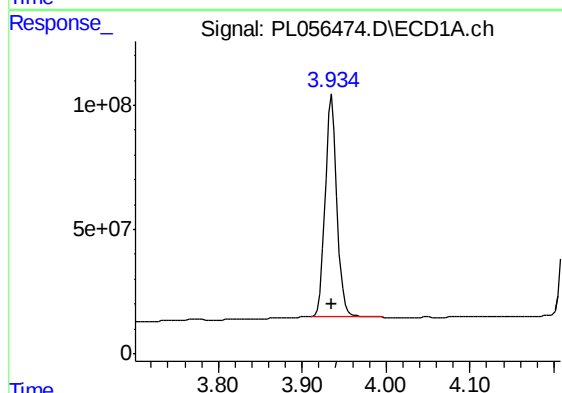
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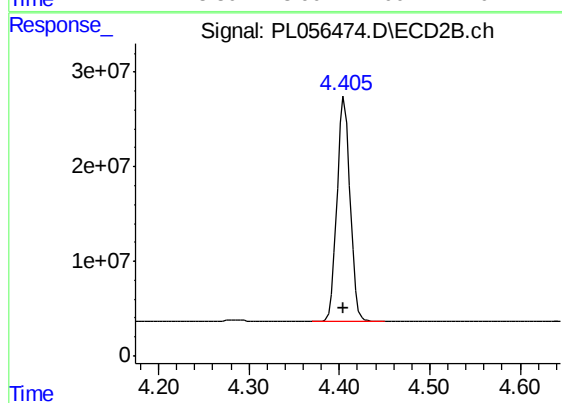
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 151734896
Conc: 51.89 ng/ml



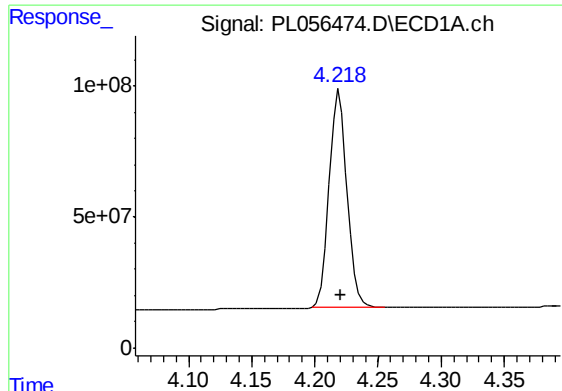
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 878987714
Conc: 49.33 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 236736906
Conc: 54.08 ng/ml



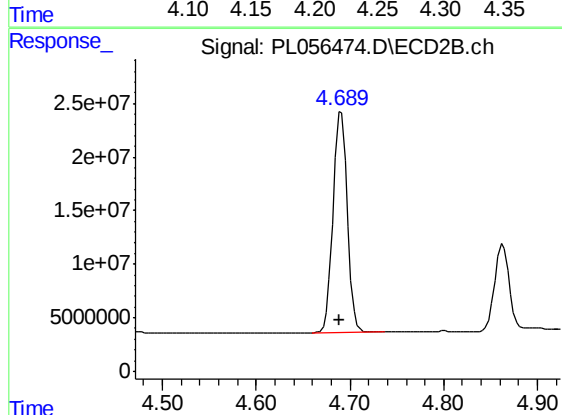
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 821318500
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

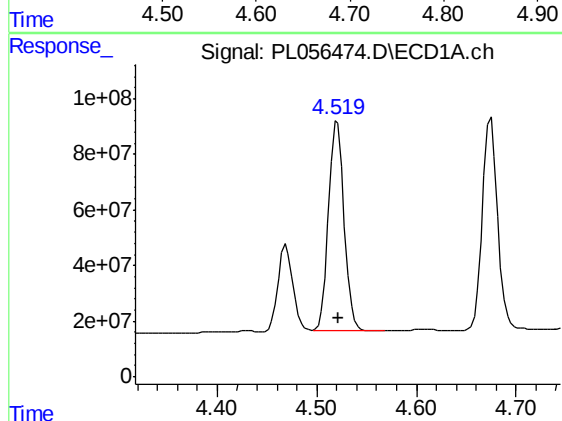
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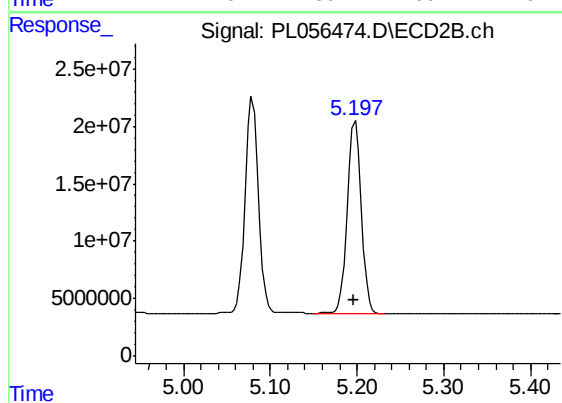
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 217612315
Conc: 53.07 ng/ml



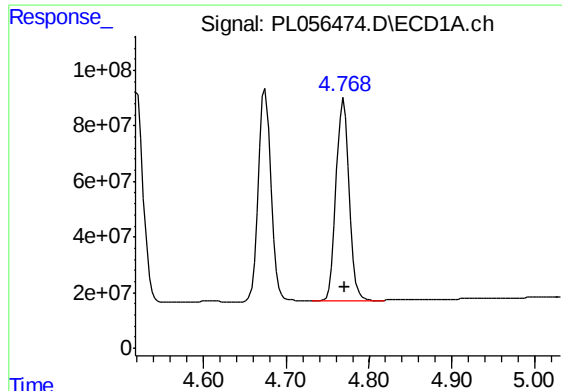
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 817337478
Conc: 50.91 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 190830250
Conc: 53.34 ng/ml



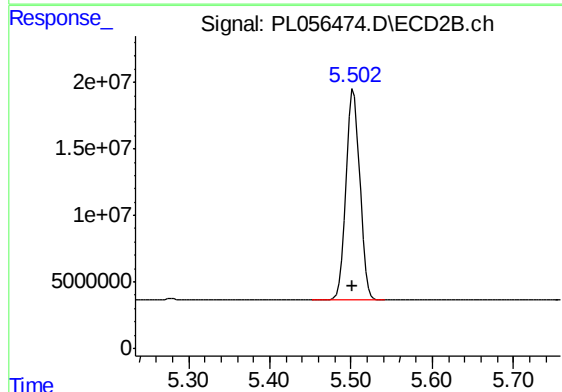
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 802372730
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

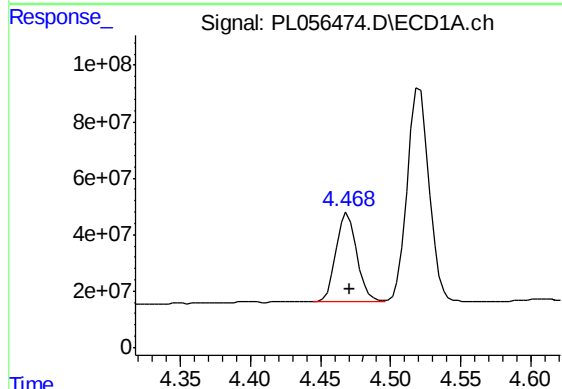
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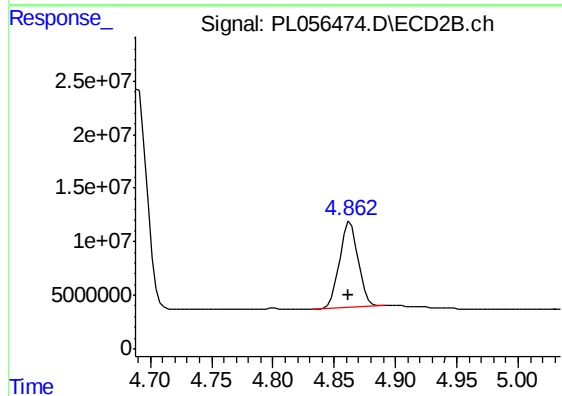
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 187599744
Conc: 53.38 ng/ml



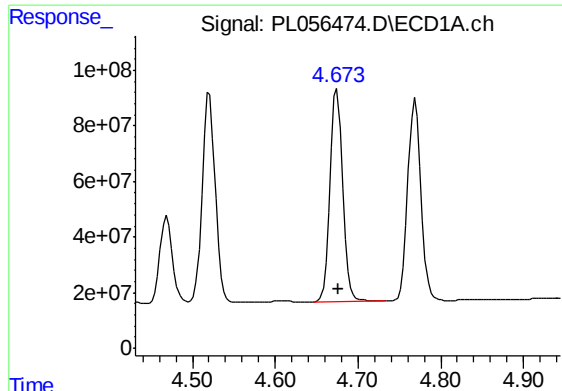
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 327258861
Conc: 49.68 ng/ml m



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 84418499
Conc: 51.49 ng/ml



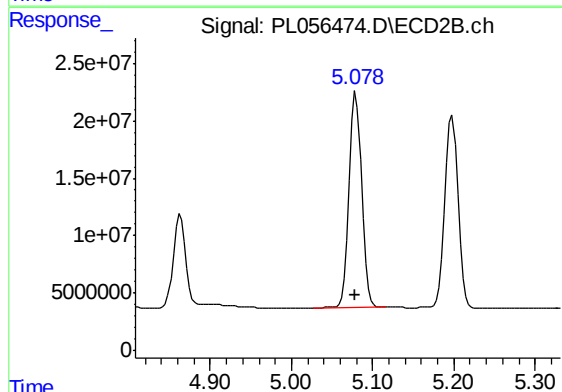
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 812373990
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

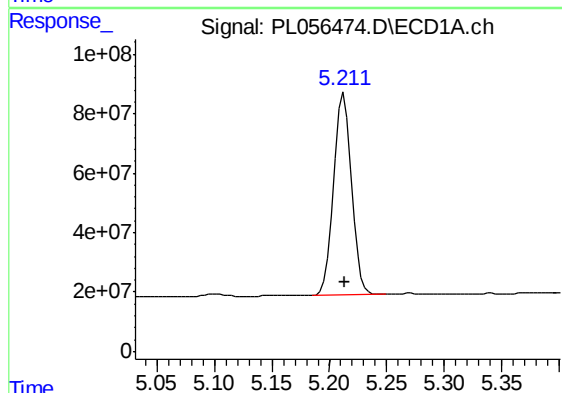
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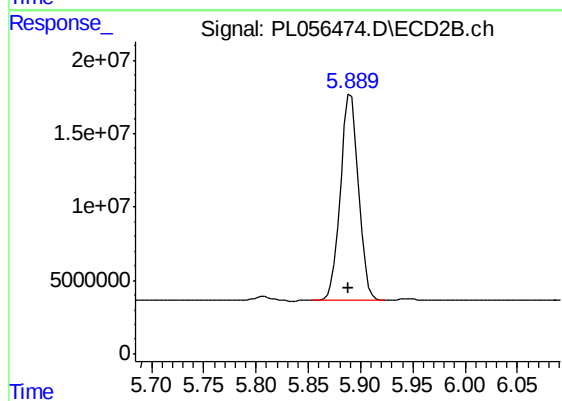
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 202488305
Conc: 63.14 ng/ml



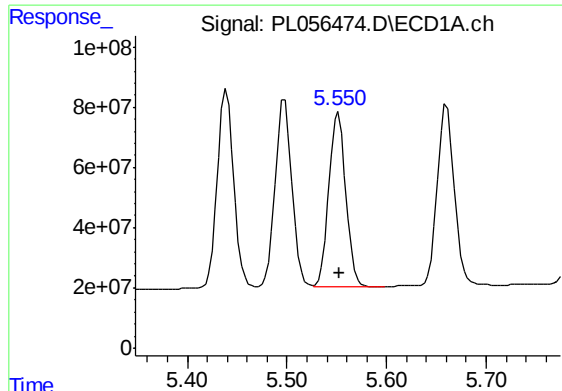
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 742430489
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 169938716
Conc: 54.60 ng/ml



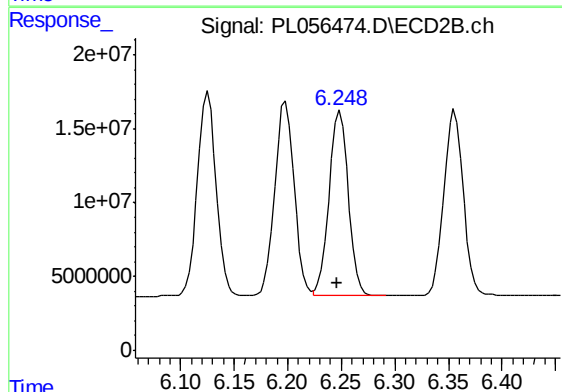
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 686949177
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

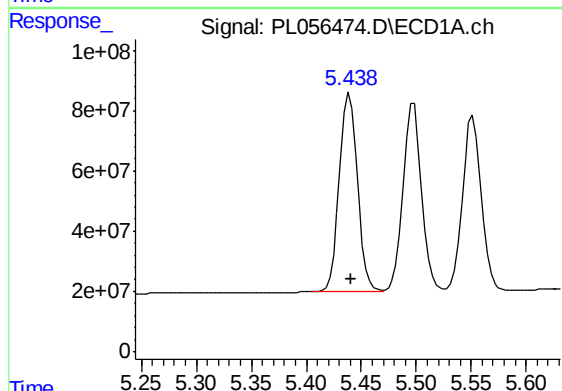
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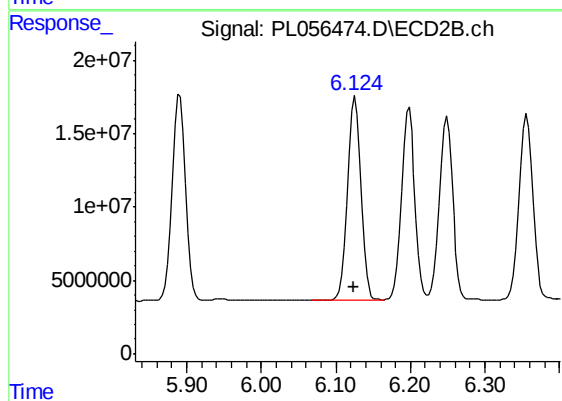
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 156134149
Conc: 52.17 ng/ml



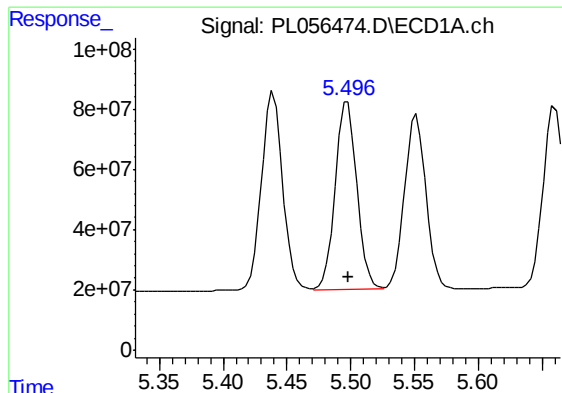
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 756769619
Conc: 48.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 168190602
Conc: 52.89 ng/ml



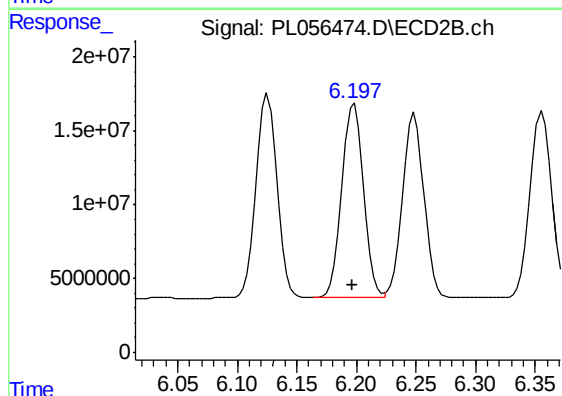
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 734960119
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

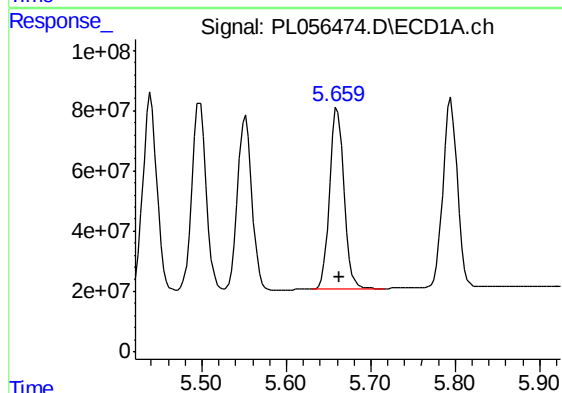
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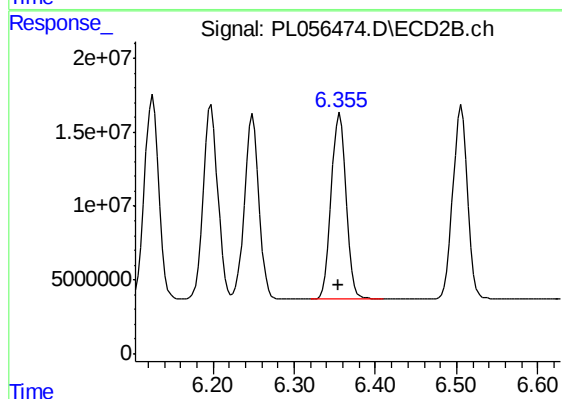
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 165518379
Conc: 52.22 ng/ml



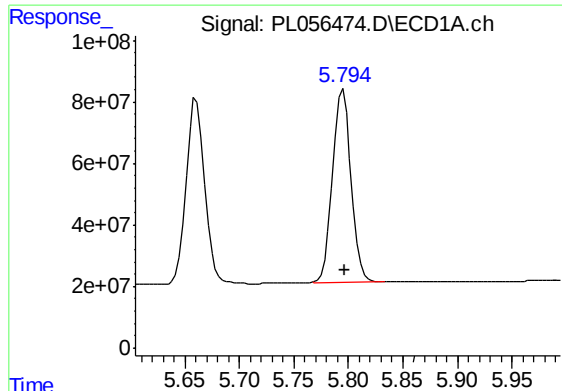
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 718674860
Conc: 49.59 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 159656434
Conc: 53.30 ng/ml



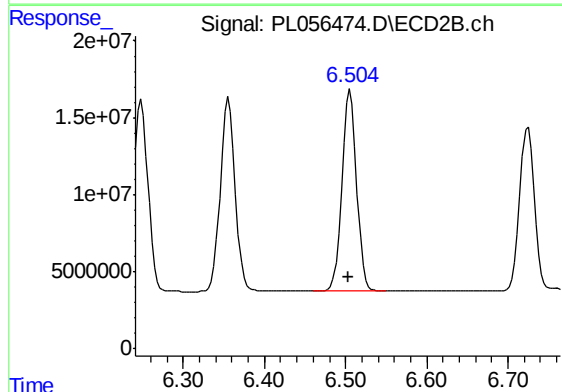
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 739305802
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

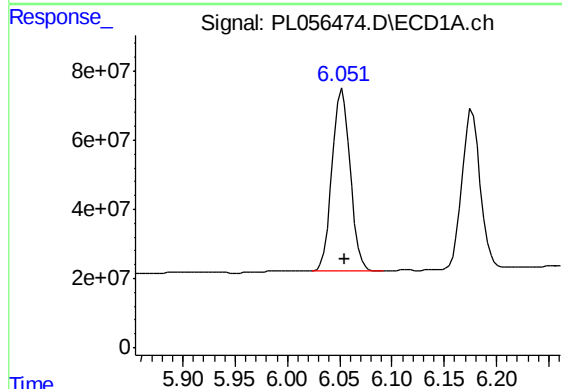
Manual Integrations
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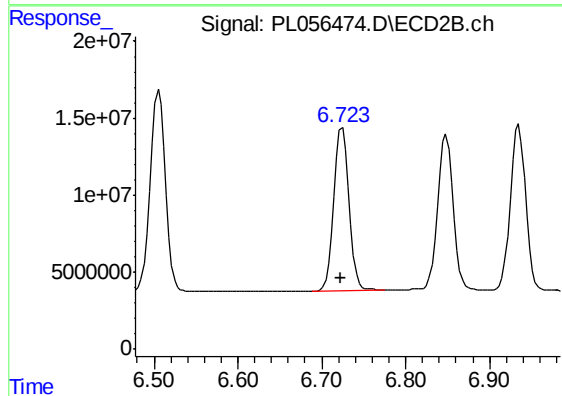
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 164156873
Conc: 52.89 ng/ml



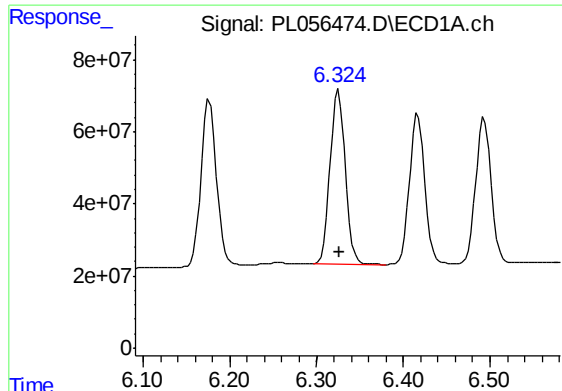
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 639634228
Conc: 45.52 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 134429566
Conc: 51.30 ng/ml



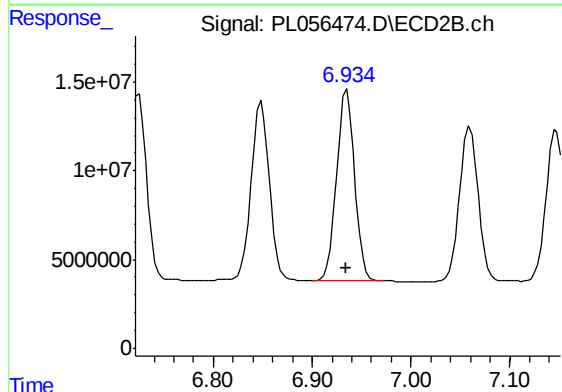
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 589224893
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

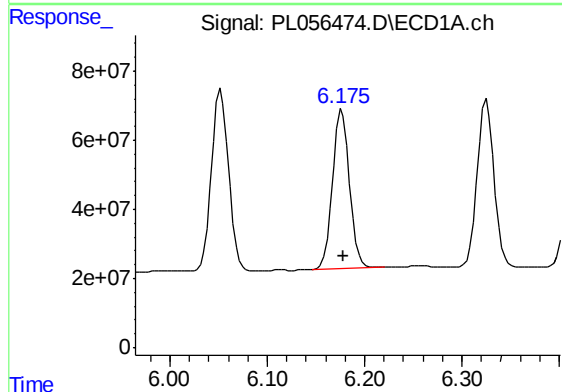
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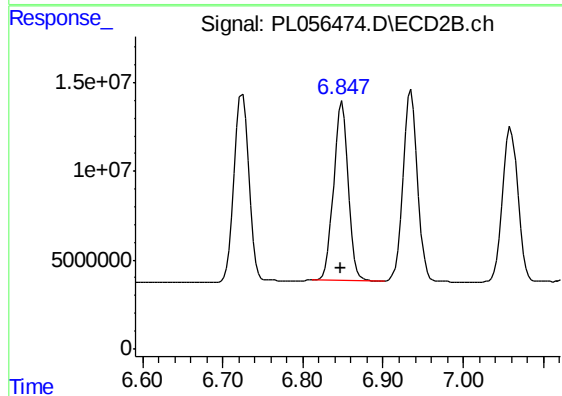
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 136783217
Conc: 50.81 ng/ml



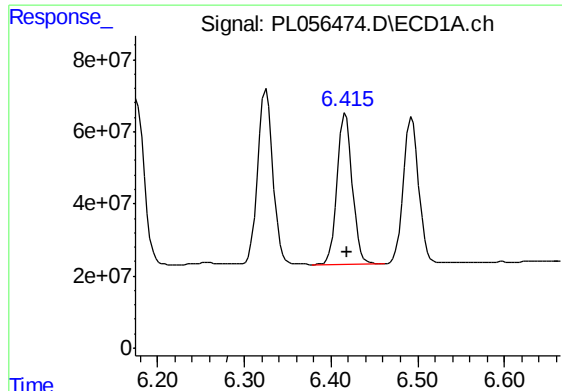
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 565531240
Conc: 52.61 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 128319858
Conc: 54.39 ng/ml



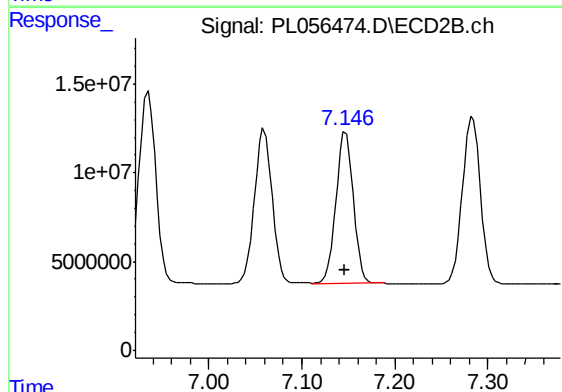
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 510907569
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

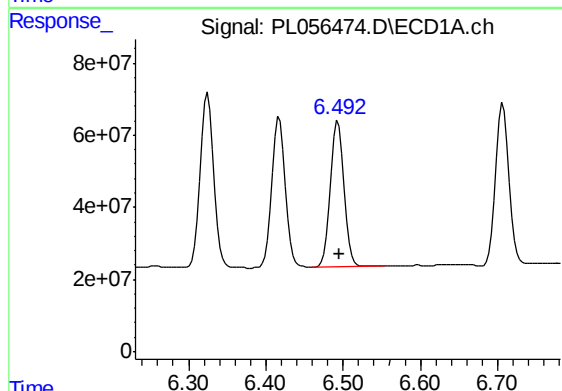
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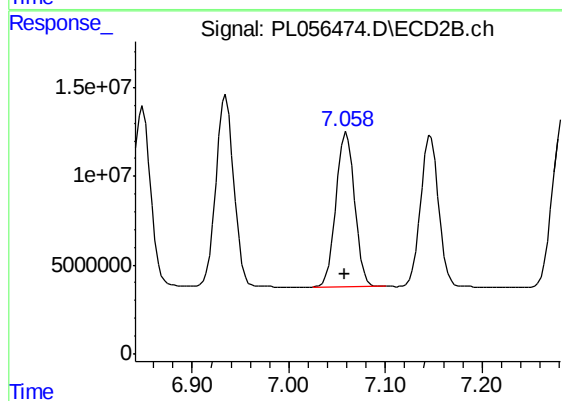
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 110668345
Conc: 48.21 ng/ml



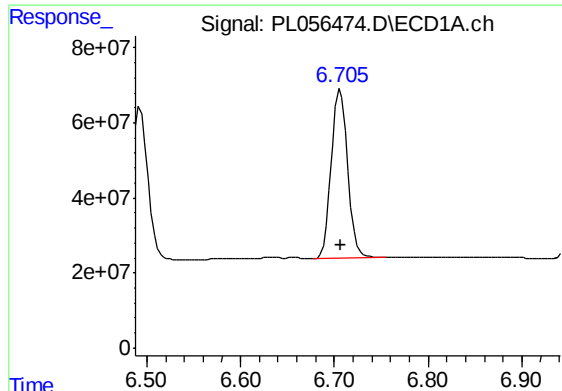
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 500742990
Conc: 45.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 114401598
Conc: 50.39 ng/ml



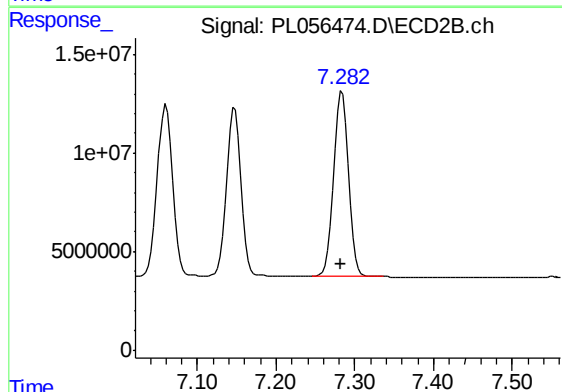
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 546139539
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

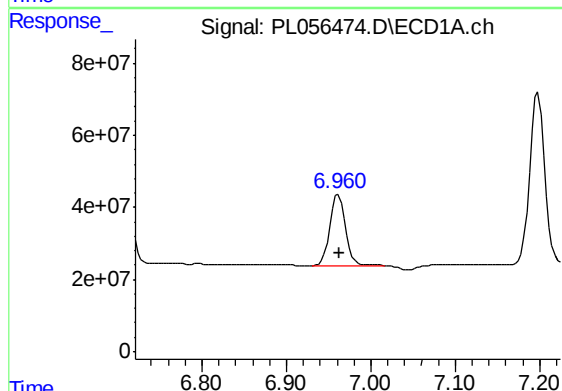
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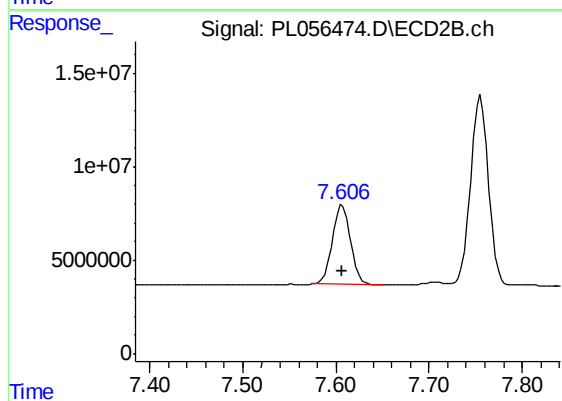
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 126565985
Conc: 50.01 ng/ml



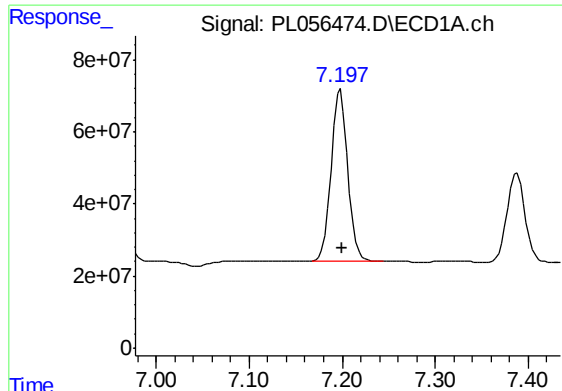
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 252772541
Conc: 47.58 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 57518185
Conc: 46.91 ng/ml



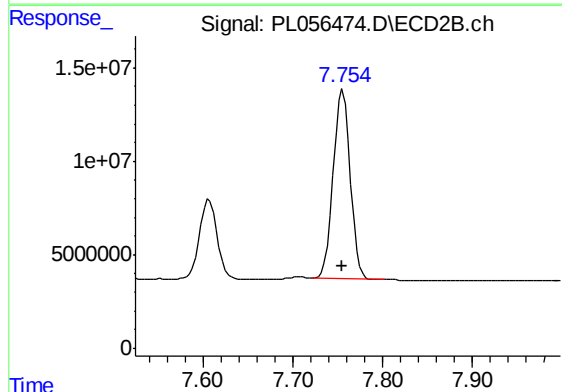
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 586465217
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

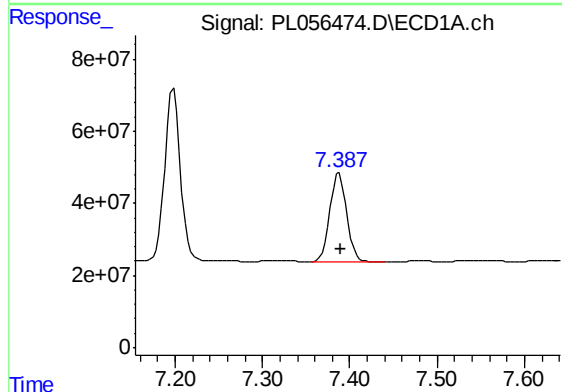
Manual Integrations
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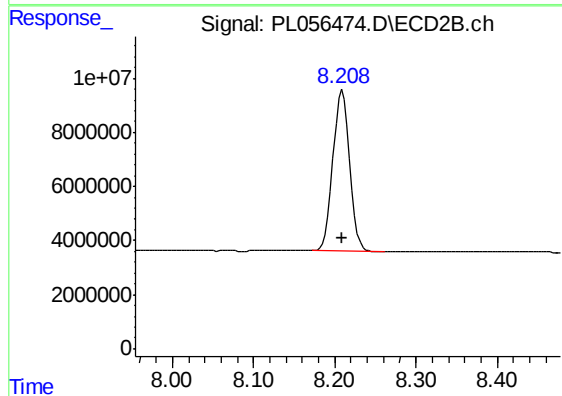
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 133989868
Conc: 50.24 ng/ml



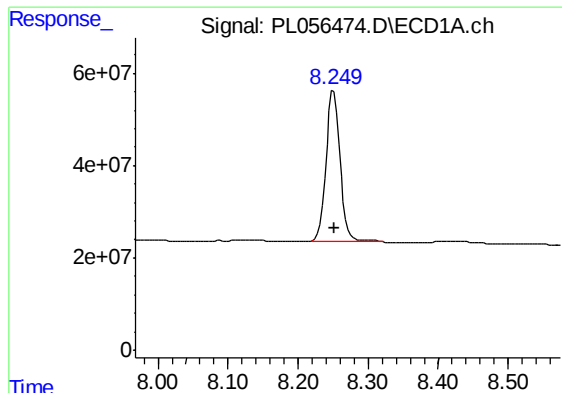
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 327895241
Conc: 35.49 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 84870484
Conc: 46.69 ng/ml



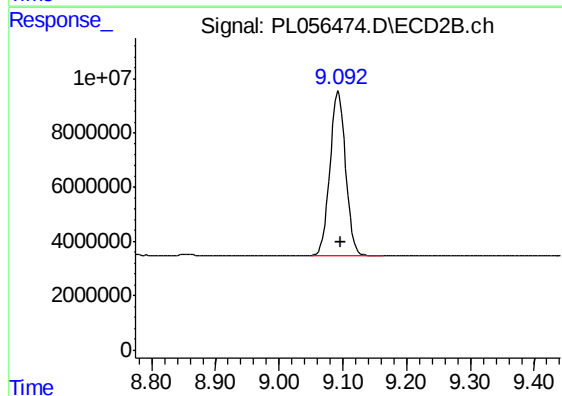
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 450304048
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/12/2020 12:33:45 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 102590485
Conc: 45.35 ng/ml