

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 14:19
 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: Mar 19 01:27:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.462	3.956	498.7E6	111.4E6	53.796	51.353
28)	SA Decachlor...	8.208	8.977	462.4E6	100.4E6	43.703	45.299
Target Compounds							
2)	A alpha-BHC	3.899	4.343	861.8E6	166.9E6	54.098	51.968
3)	MA gamma-BHC...	4.183	4.626	790.0E6	162.6E6	54.966	51.824
4)	MA Heptachlor	4.483	5.127	779.2E6	158.6E6	52.464	50.384
5)	MB Aldrin	4.731	5.429	755.9E6	158.7E6	54.800	52.006
6)	B beta-BHC	4.435	4.797	313.2E6	78951131	53.269	54.738m
7)	B delta-BHC	4.638	5.013	783.9E6	148.9E6	55.855	56.766
8)	B Heptachlo...	5.174	5.814	685.7E6	148.7E6	53.505	54.481
9)	A Endosulfan I	5.512	6.168	621.2E6	143.0E6	52.244	50.265
10)	B gamma-Chl...	5.400	6.047	698.8E6	158.0E6	53.587	51.275
11)	B alpha-Chl...	5.458	6.119	685.4E6	157.9E6	53.041	50.732
12)	B 4,4'-DDE	5.623	6.278	593.8E6	143.1E6	47.671	50.328
13)	MA Dieldrin	5.755	6.424	674.1E6	147.3E6	53.445	49.799
14)	MA Endrin	6.012	6.640	550.1E6	112.2E6	48.126	46.488
15)	B Endosulfa...	6.285	6.850	564.4E6	124.2E6	51.968	47.299
16)	A 4,4'-DDD	6.137	6.766	545.5E6	117.7E6	55.655	51.522
17)	MA 4,4'-DDT	6.377	7.063	470.3E6	98505423	47.157	43.249
18)	B Endrin al...	6.452	6.974	471.3E6	107.0E6	51.035	48.127
19)	B Endosulfa...	6.666	7.197	520.8E6	113.9E6	51.860	46.679
20)	A Methoxychlor	6.922	7.523	237.0E6	54710974	44.166	42.066
21)	B Endrin ke...	7.155	7.665	583.8E6	126.5E6	51.651	48.868
22)	Mirex	7.342	8.114	389.2E6	87035698	48.055	45.580

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 14:19
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

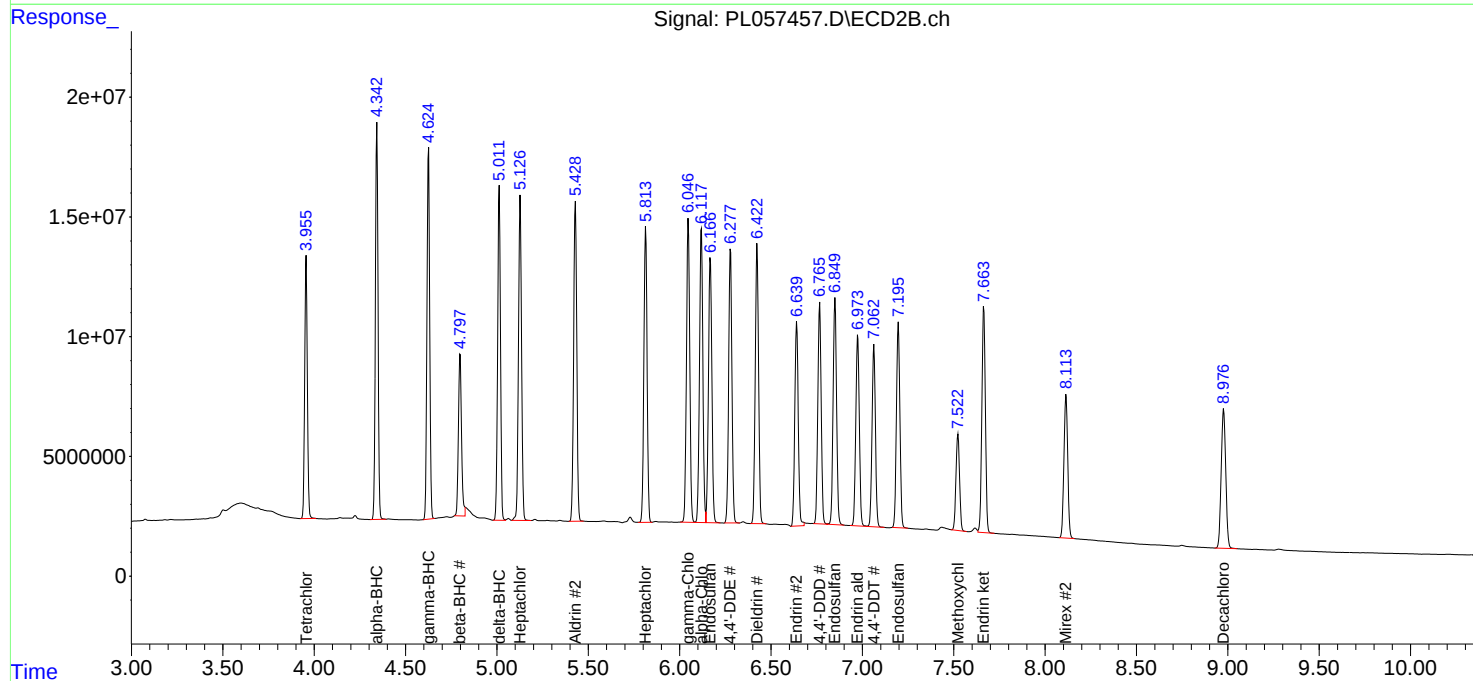
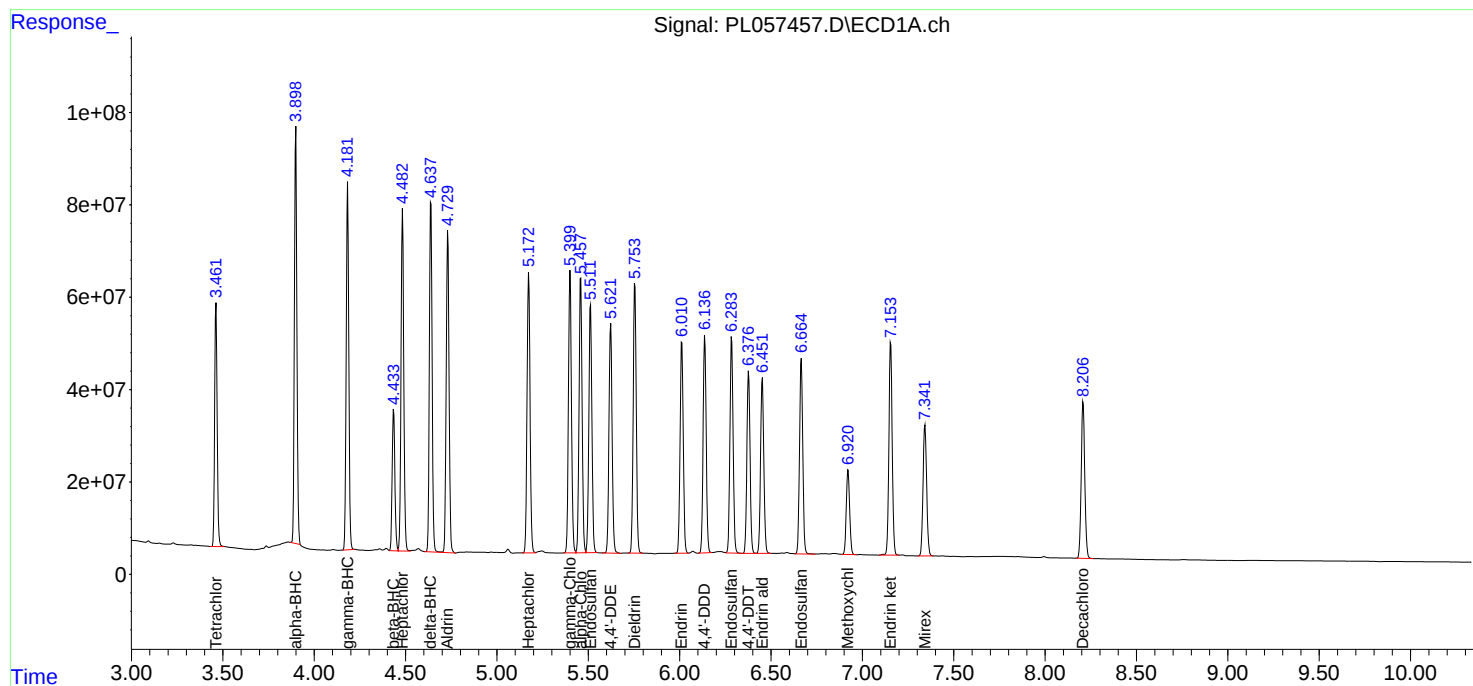
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

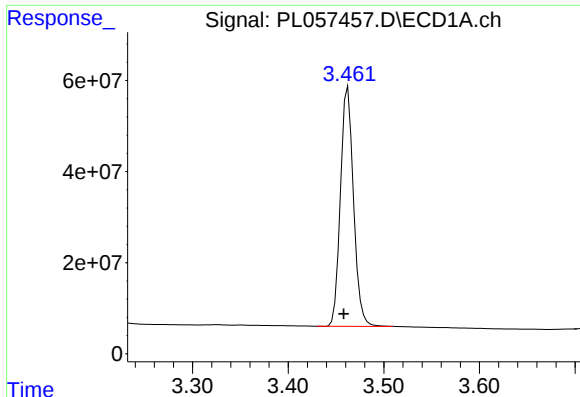
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:27:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





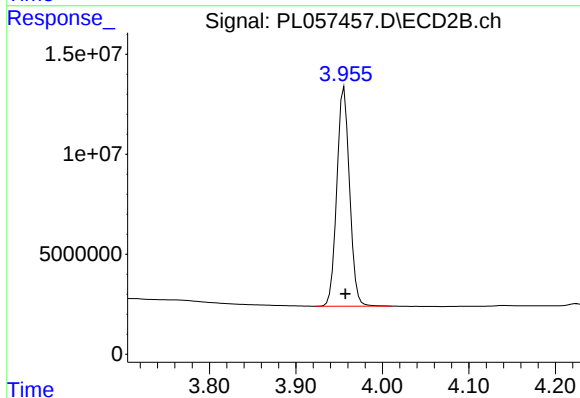
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 498658337
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

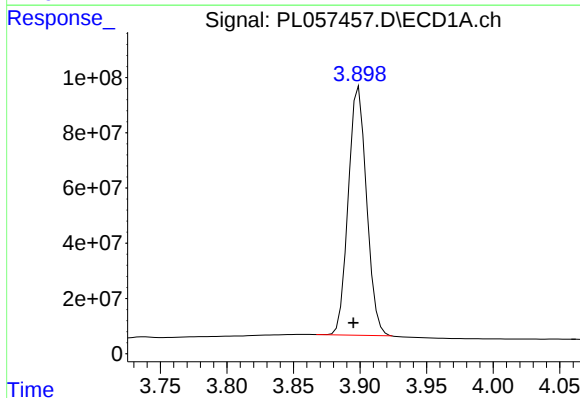
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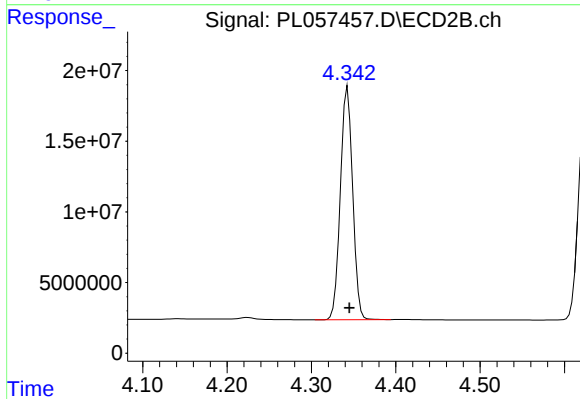
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 111413234
Conc: 51.35 ng/ml



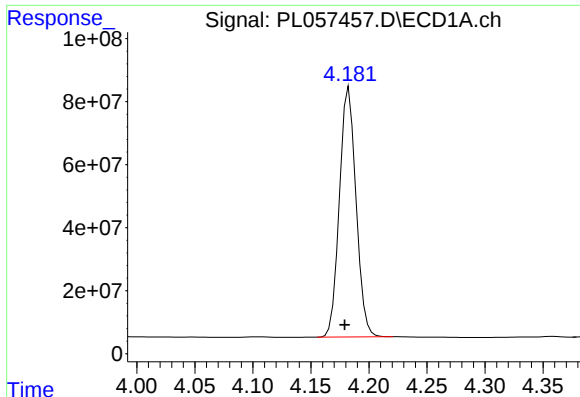
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 861754353
Conc: 54.10 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 166923169
Conc: 51.97 ng/ml



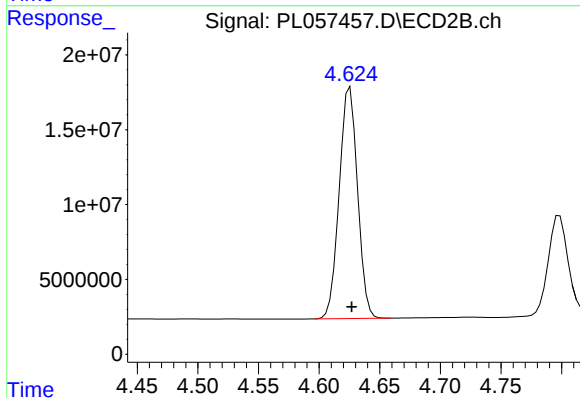
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 790008402
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

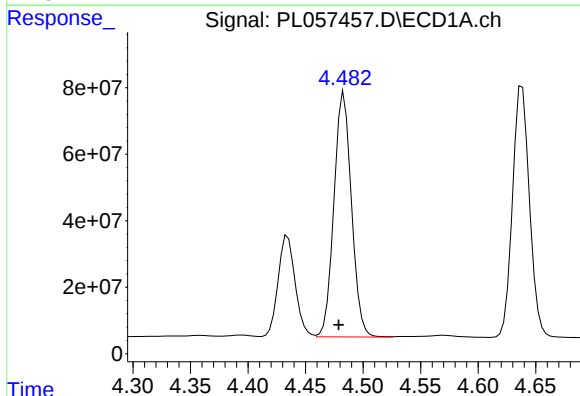
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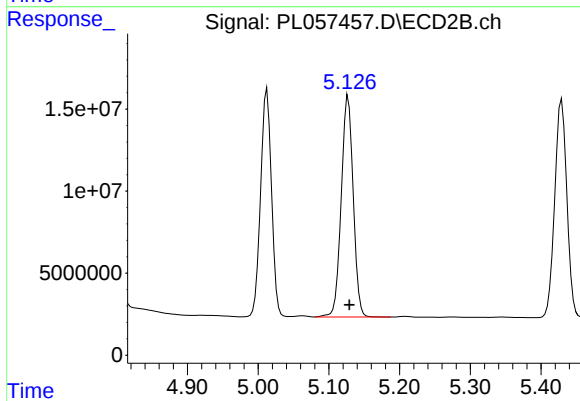
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 162593363
Conc: 51.82 ng/ml



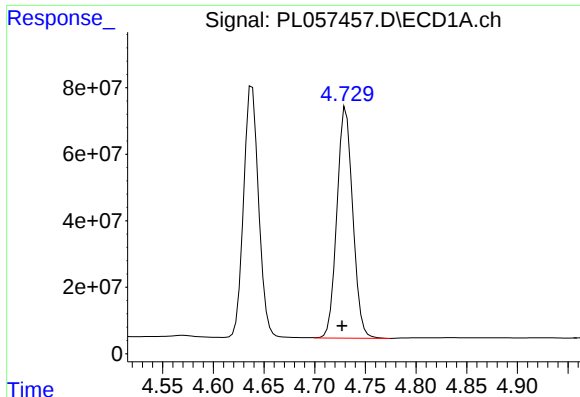
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 779212080
Conc: 52.46 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 158594470
Conc: 50.38 ng/ml



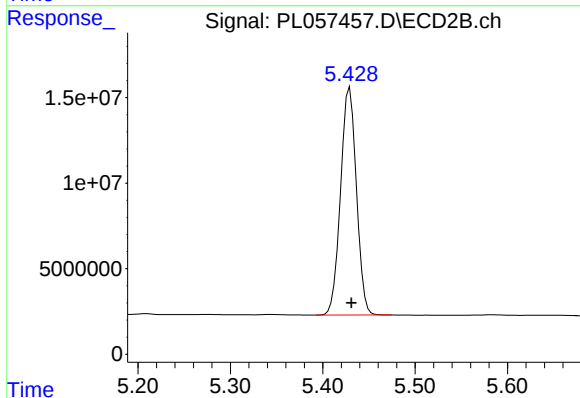
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 755923444
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

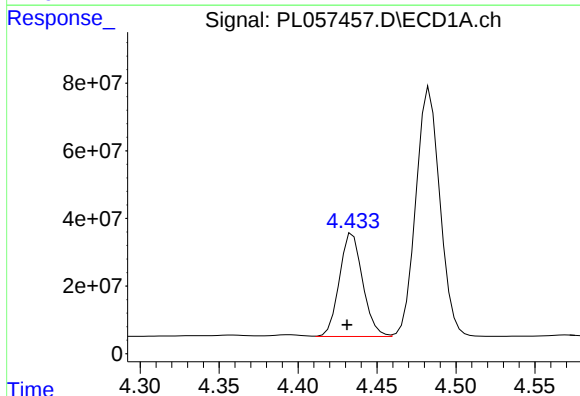
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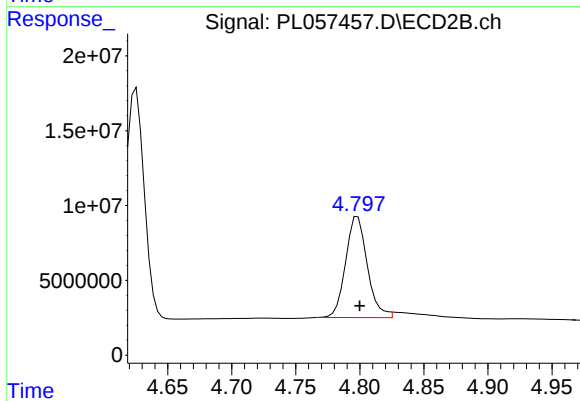
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 158655596
Conc: 52.01 ng/ml



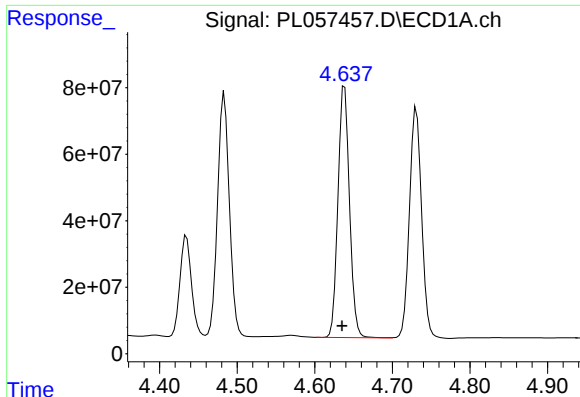
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 313173341
Conc: 53.27 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 78951131
Conc: 54.74 ng/ml m



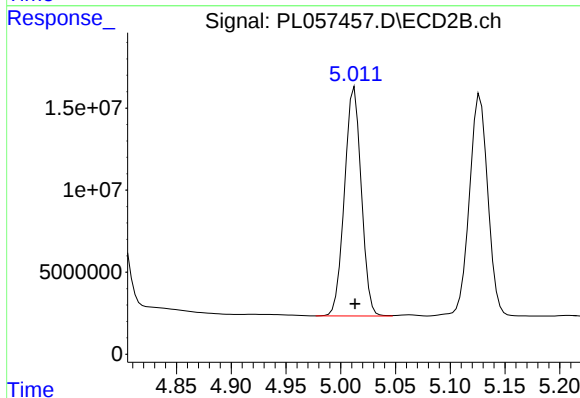
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 783933555
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

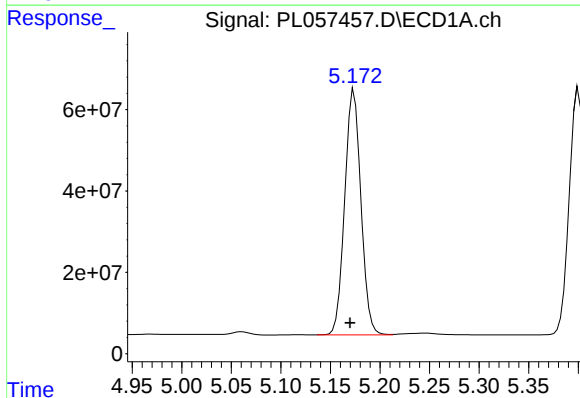
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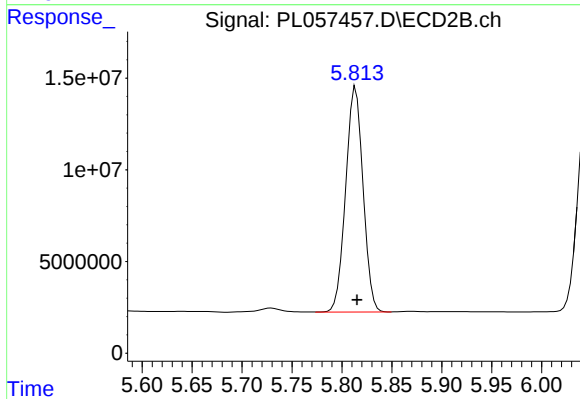
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 148865395
Conc: 56.77 ng/ml



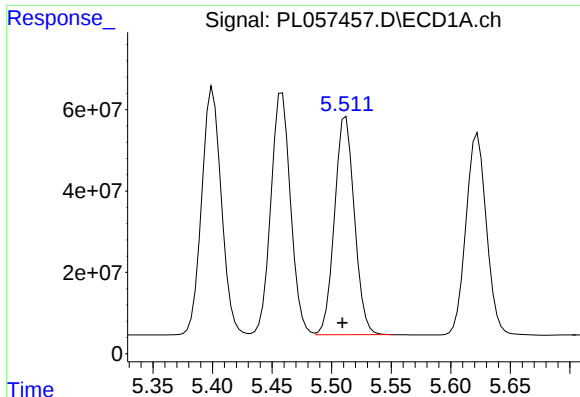
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 685710958
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 148660265
Conc: 54.48 ng/ml



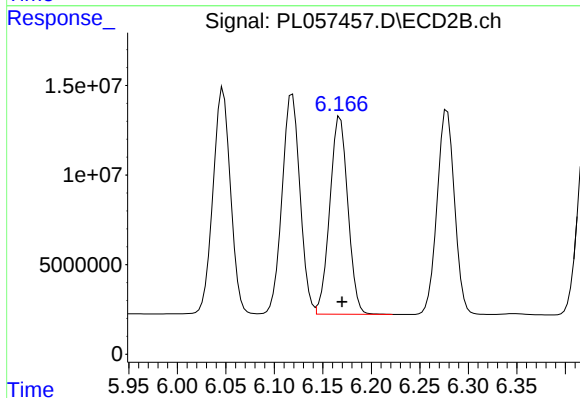
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 621174206
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

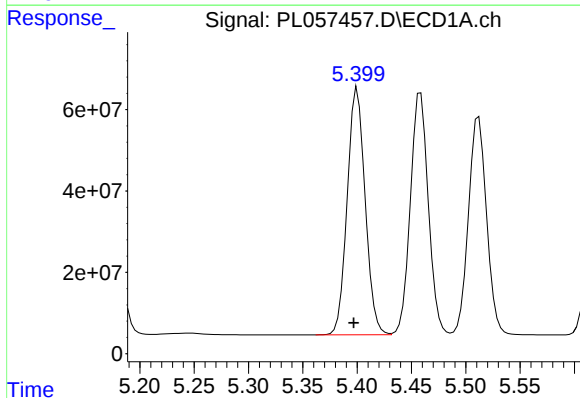
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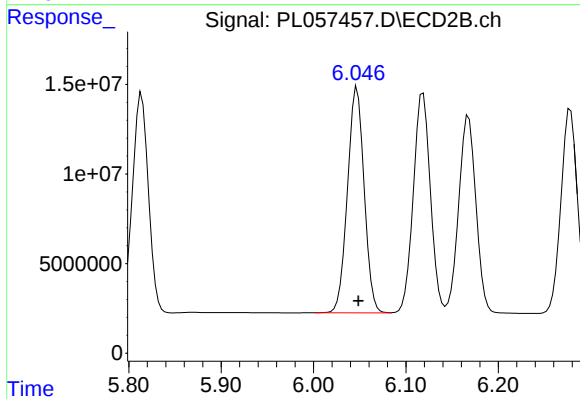
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 143018872
Conc: 50.26 ng/ml



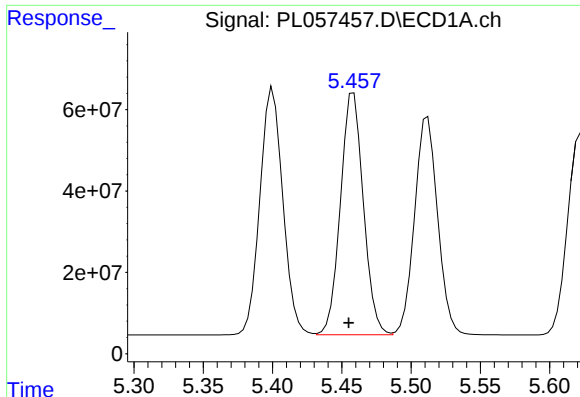
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 698790591
Conc: 53.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 158036286
Conc: 51.28 ng/ml



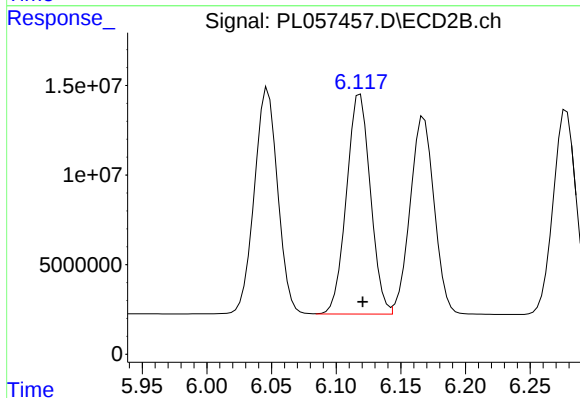
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 685434002
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

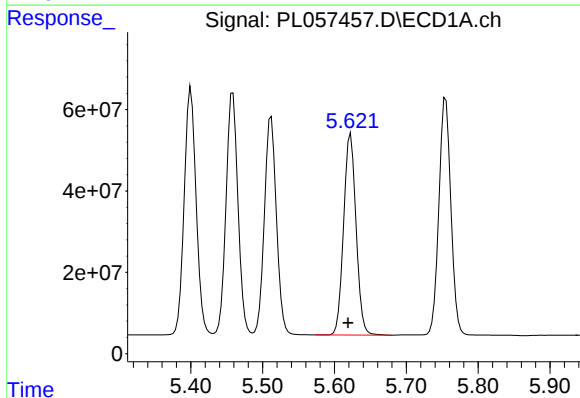
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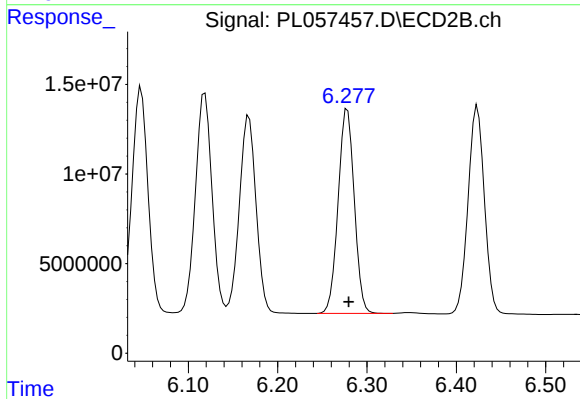
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 157912697
Conc: 50.73 ng/ml



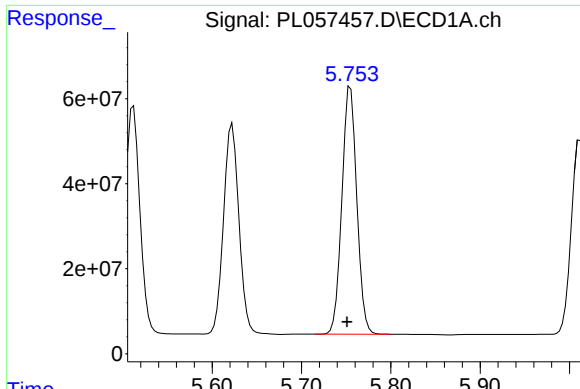
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 593775725
Conc: 47.67 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 143054499
Conc: 50.33 ng/ml



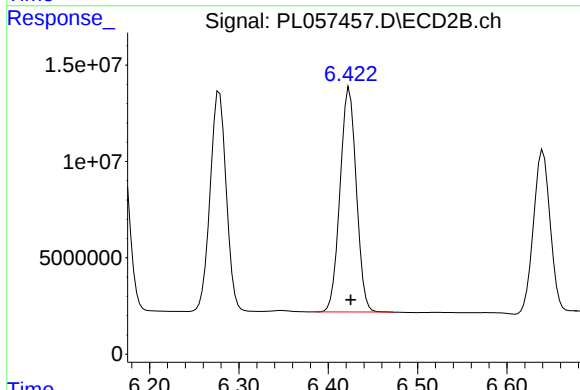
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 674080131
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

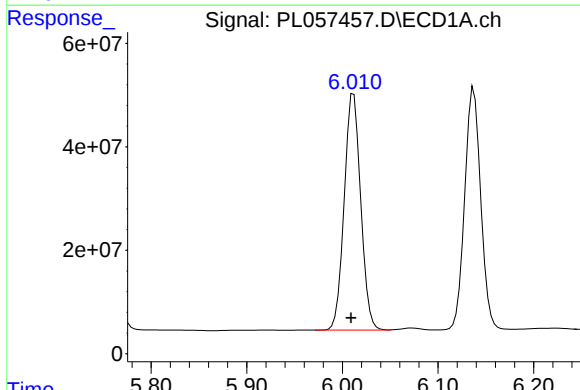
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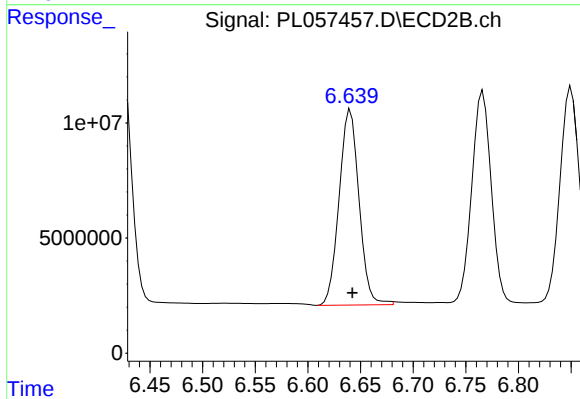
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 147305060
Conc: 49.80 ng/ml



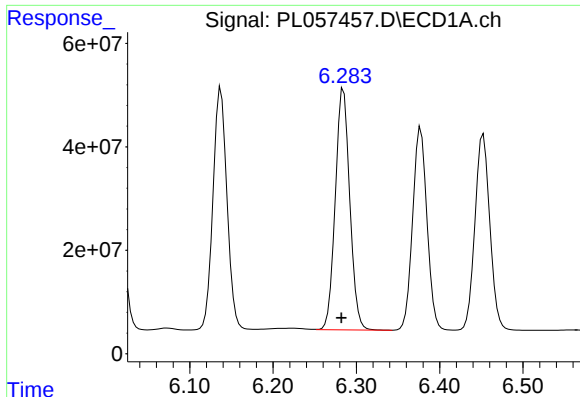
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 550142129
Conc: 48.13 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 112165706
Conc: 46.49 ng/ml



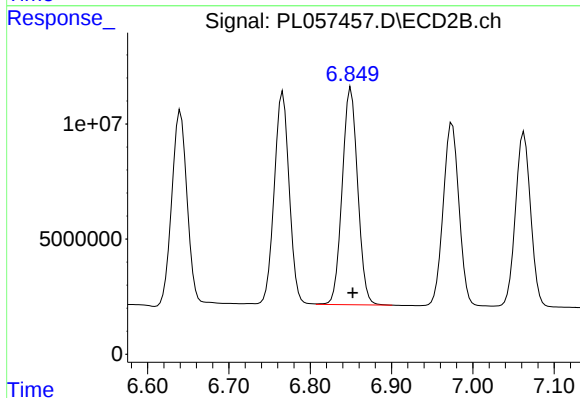
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 564425294
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

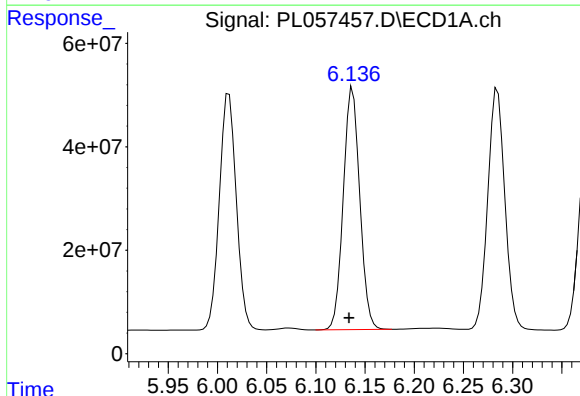
Manual Integrations
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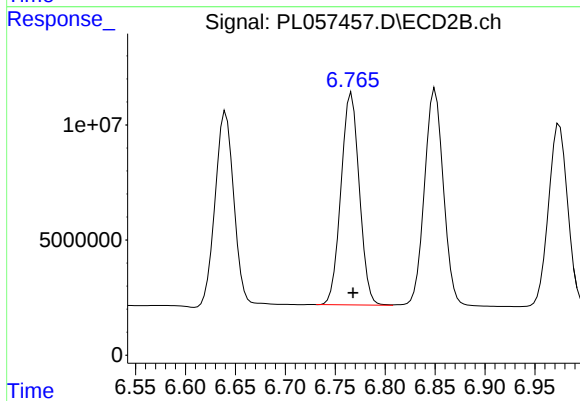
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 124248047
Conc: 47.30 ng/ml



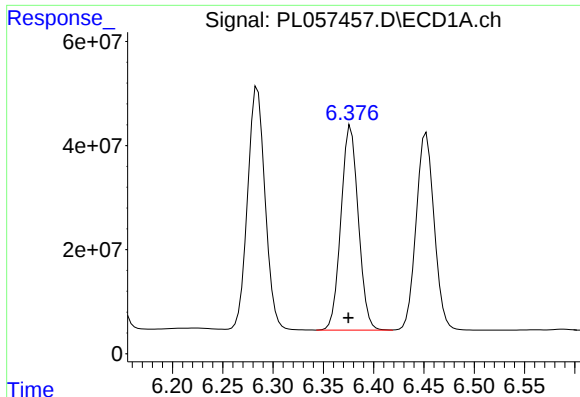
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 545490074
Conc: 55.65 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 117663613
Conc: 51.52 ng/ml



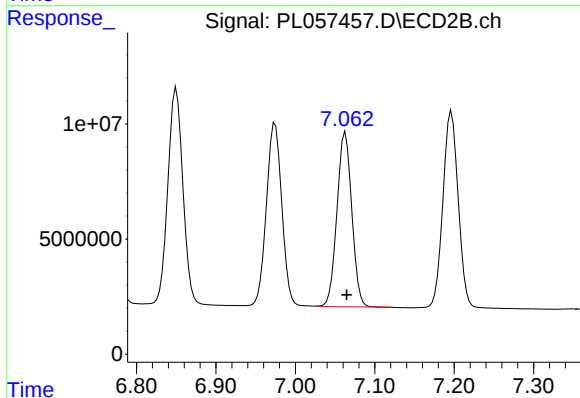
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 470285438
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

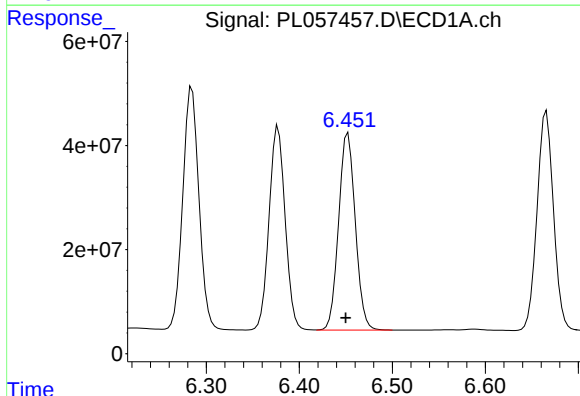
Manual Integrations
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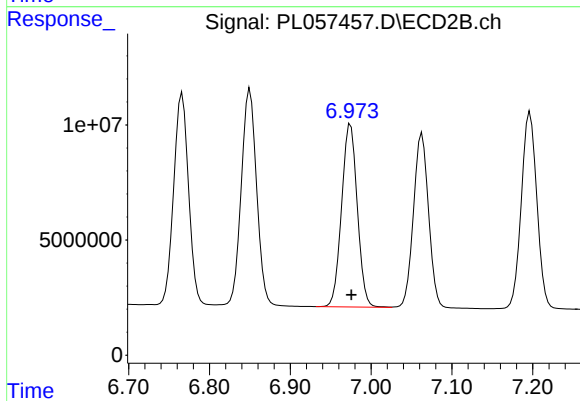
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 98505423
Conc: 43.25 ng/ml



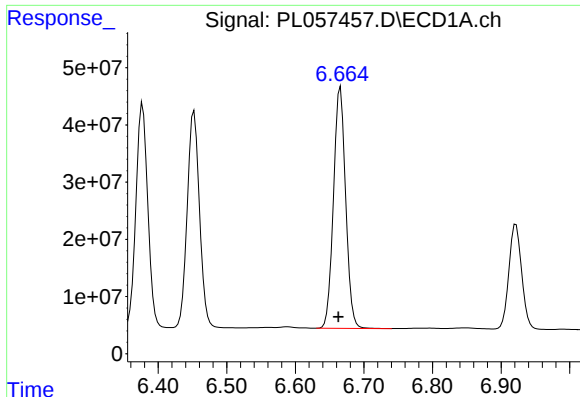
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 471323720
Conc: 51.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 106990227
Conc: 48.13 ng/ml



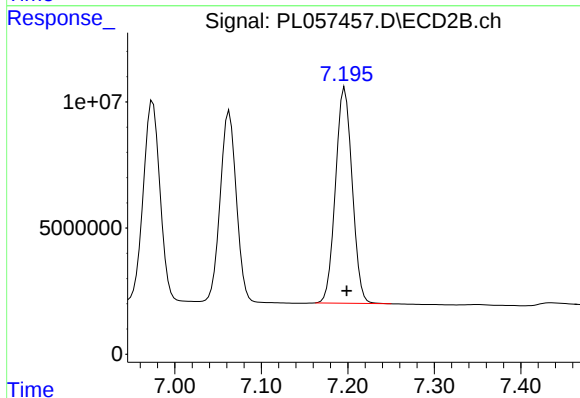
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 520805969
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

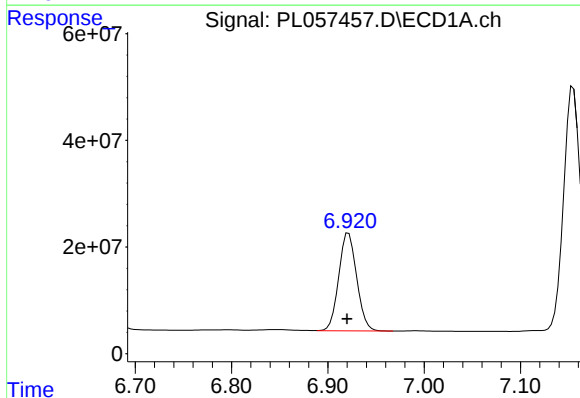
Manual Integrations
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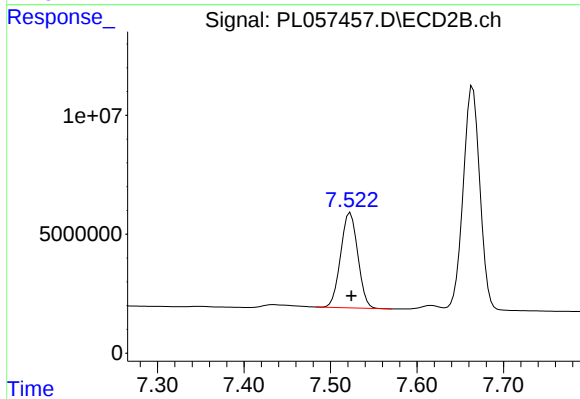
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 113852414
Conc: 46.68 ng/ml



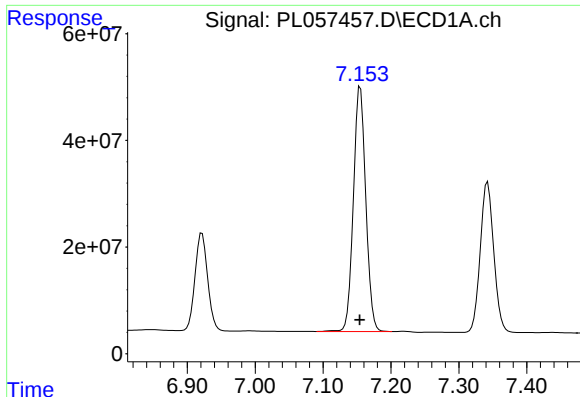
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 236985082
Conc: 44.17 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 54710974
Conc: 42.07 ng/ml



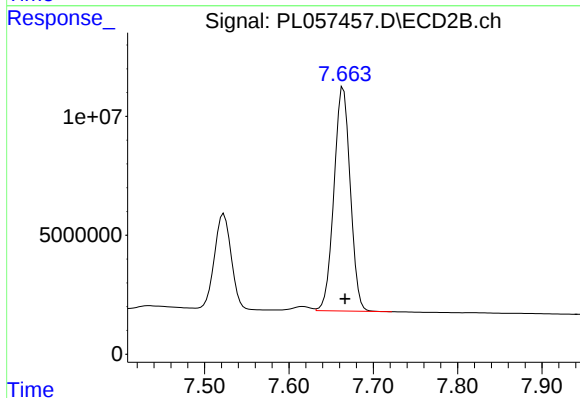
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 583789423
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

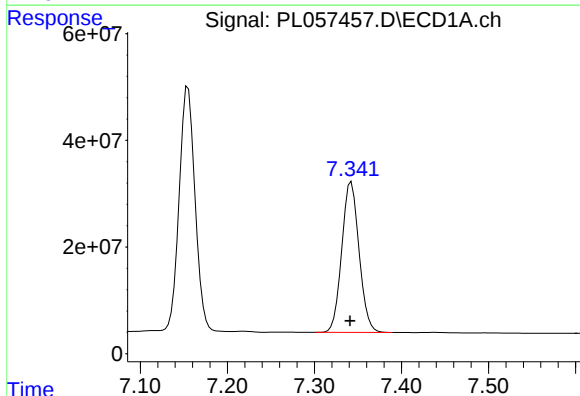
Manual Integrations
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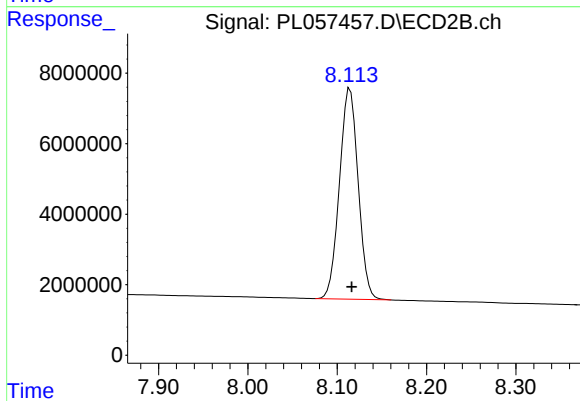
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 126499517
Conc: 48.87 ng/ml



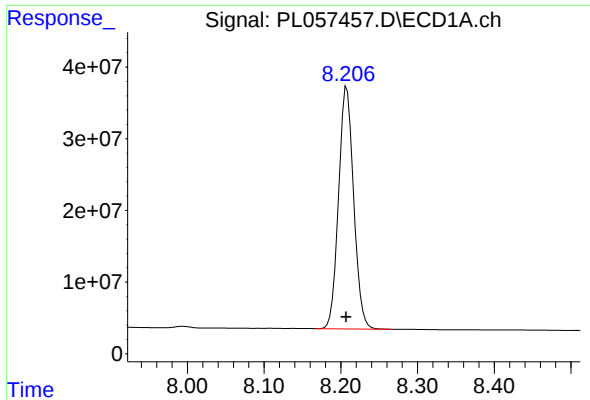
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 389209928
Conc: 48.05 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 87035698
Conc: 45.58 ng/ml



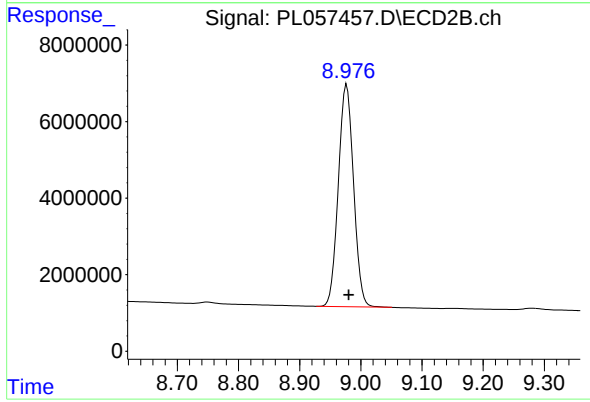
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 462437230
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/19/2020 2:40:21 PM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 100443363
Conc: 45.30 ng/ml