

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 13:03
 Operator : AR\AJ
 Sample : 02023-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13-TEST-PIT-ON-GRAVELLYMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2023
 Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:03:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.328	2.658	43935315	36856025	18.890	18.464
28) SA Decachlor...	8.750	7.776	34578188	35969418	19.321	18.137
Target Compounds						
2) A alpha-BHC	3.778	3.157	183.0E6	145.2E6	53.386	49.805
3) MA gamma-BHC...	4.104	3.485	173.6E6	144.7E6	54.648m	51.959
4) MA Heptachlor	4.685	3.818	160.1E6	140.2E6	50.790m	48.888
5) MB Aldrin	5.022	4.096	156.3E6	138.9E6	54.636	52.122
6) B beta-BHC	4.307	3.784	76206665	59264210	50.633m	49.761
7) B delta-BHC	4.550	4.011	165.5E6	133.4E6	54.470	51.579
8) B Heptachlo...	5.448	4.598	141.5E6	123.2E6	52.036	50.721
9) A Endosulfan I	5.830	4.966	123.8E6	116.4E6	50.085	52.745
10) B gamma-Chl...	5.703	4.847	152.5E6	137.3E6	58.086	56.474
11) B alpha-Chl...	5.782	4.910	148.6E6	133.2E6	57.425	54.823
12) B 4,4'-DDE	5.959	5.101	122.8E6	104.6E6	54.502	53.098
13) MA Dieldrin	6.104	5.230	130.9E6	123.3E6	54.059	54.815
14) MA Endrin	6.331	5.505	110.3E6	113.1E6	52.151	55.887
15) B Endosulfa...	6.553	5.800	106.7E6	103.5E6	50.258	57.057
16) A 4,4'-DDD	6.474	5.655	97829086	83813914	54.244	55.230
17) MA 4,4'-DDT	6.786	5.904	102.6E6	93150201	50.554	54.054
18) B Endrin al...	6.683	5.981	90312410	84203586	55.199	54.220
19) B Endosulfa...	6.917	6.204	107.0E6	100.4E6	51.328	51.596
20) A Methoxychlor	7.266	6.483	54649648	49971424	50.748	50.170
21) B Endrin ke...	7.396	6.708	114.1E6	112.8E6	54.481	52.783
22) Mirex	7.860	6.881	85154933	92479804	49.703m	48.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 13:03
Operator : AR\AJ
Sample : 02023-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

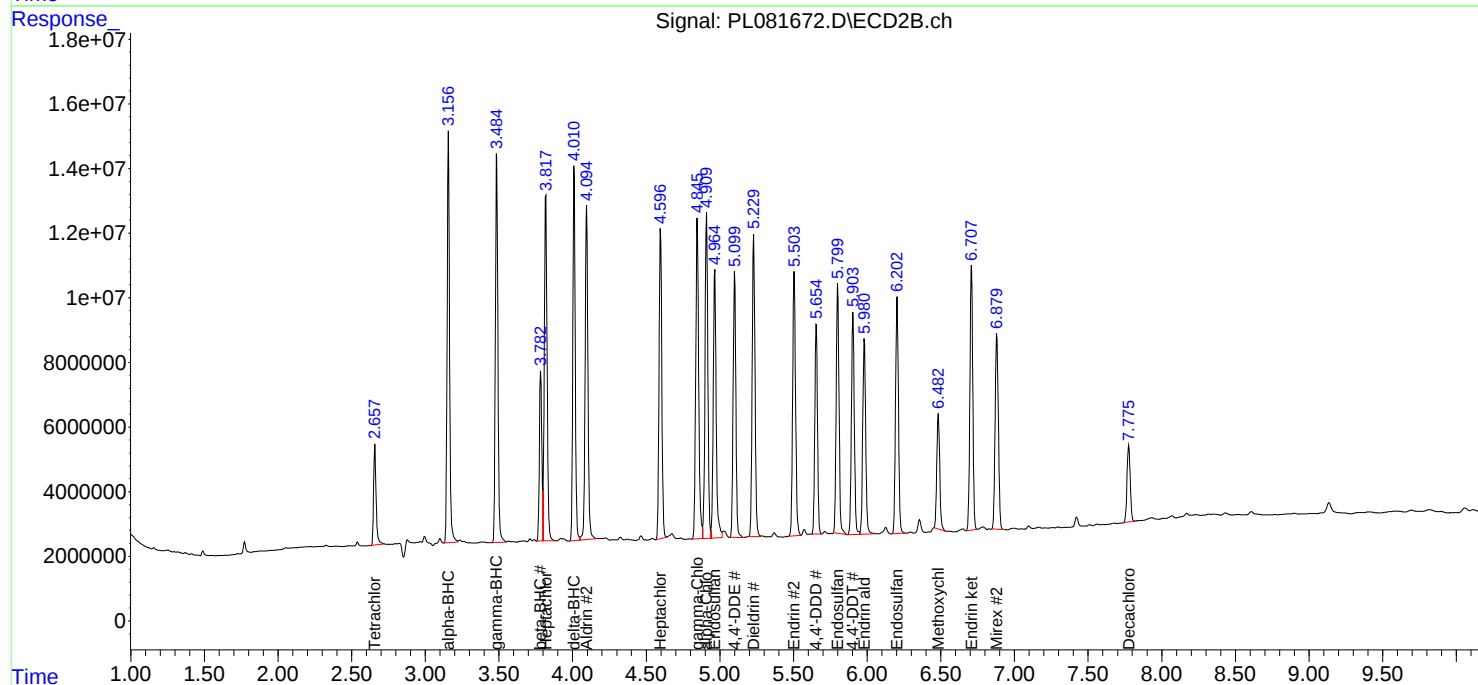
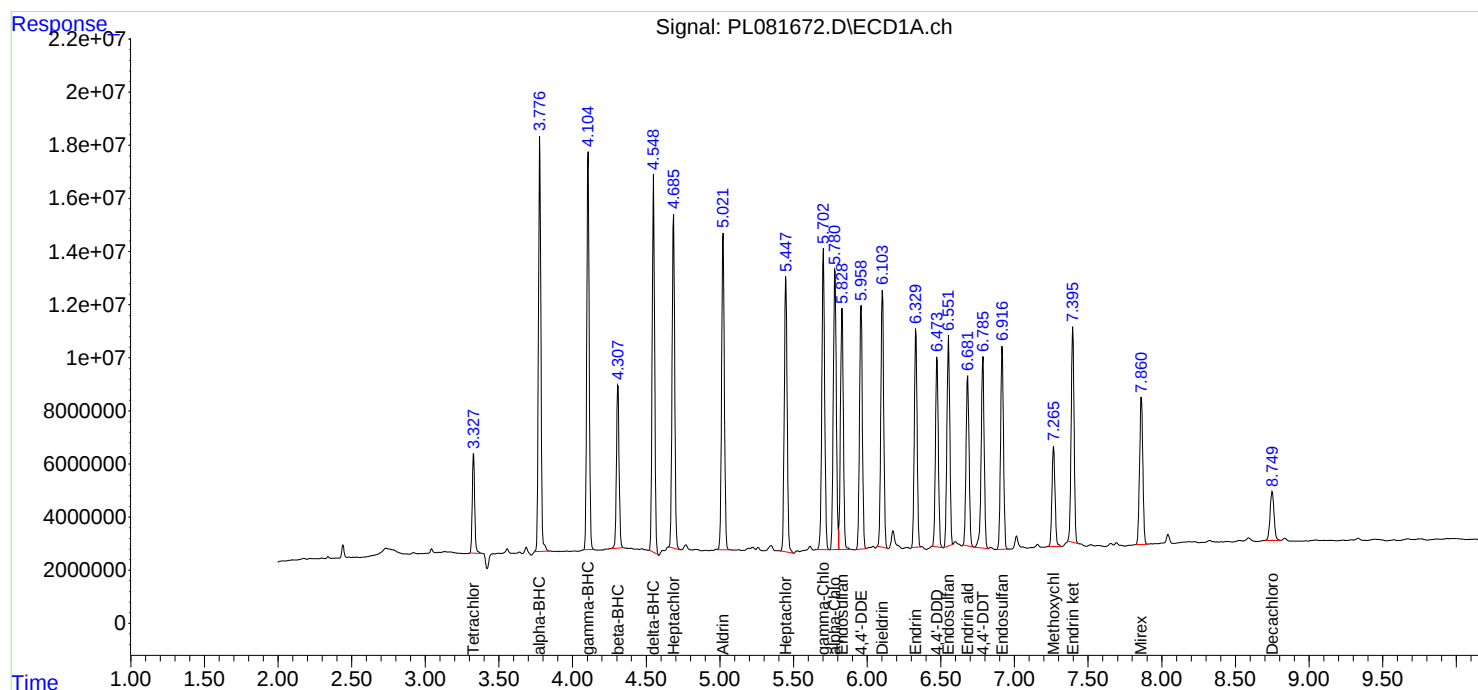
Instrument :
ECD_L
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TP-13-TEST-PIT-ON-GRAVELLYMS

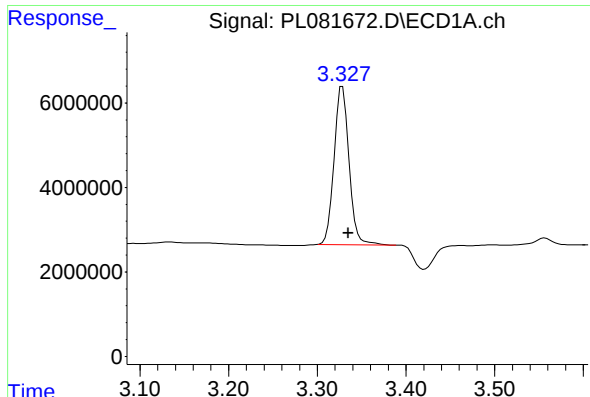
Manual Integrations
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Supervised By :Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:03:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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





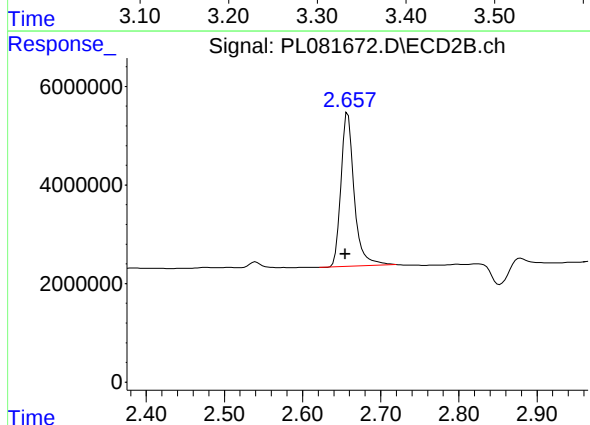
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 43935315
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLYMS

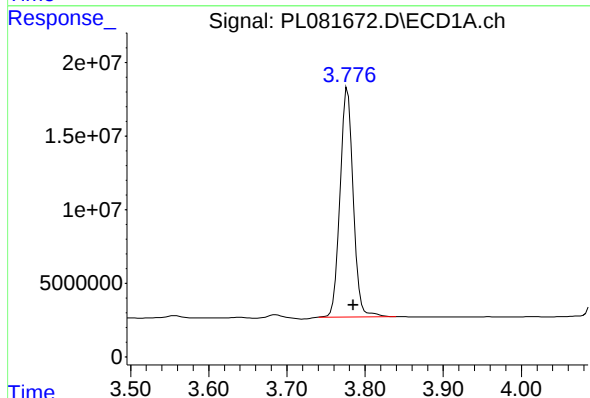
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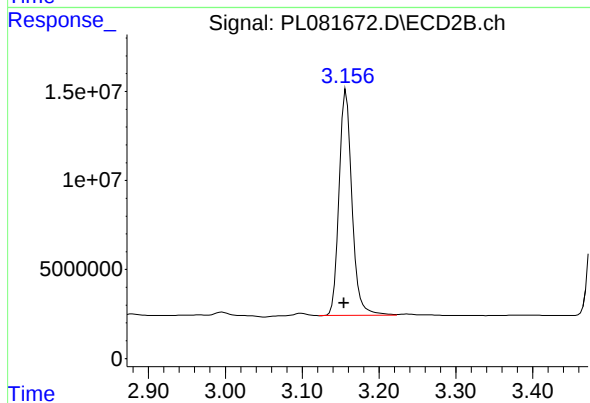
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 36856025
Conc: 18.46 ng/ml



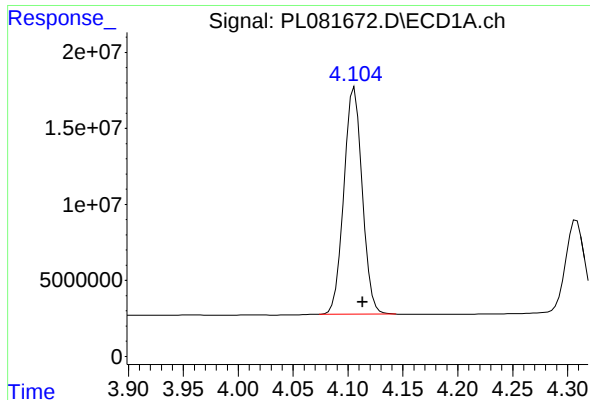
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 183028650
Conc: 53.39 ng/ml



#2 alpha-BHC

R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 145180731
Conc: 49.80 ng/ml



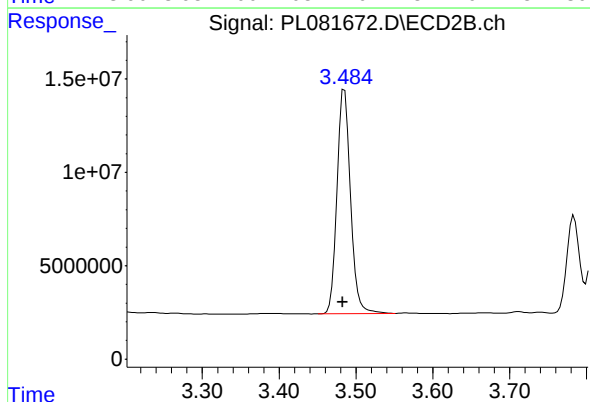
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 173606605
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLYMS

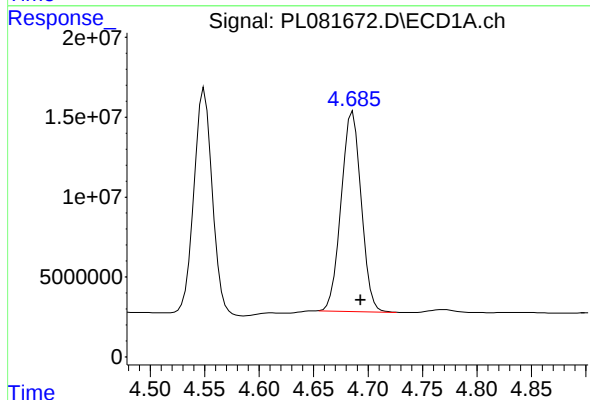
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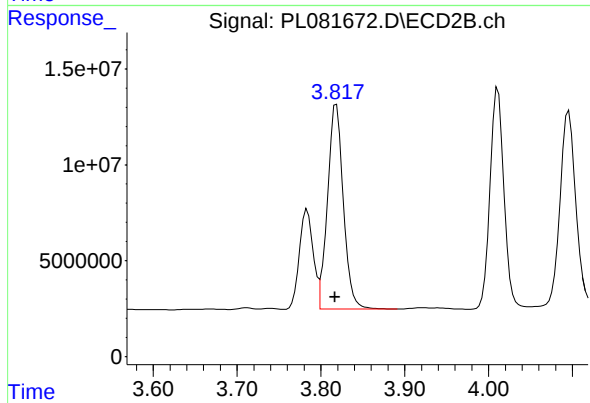
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 144665685
Conc: 51.96 ng/ml



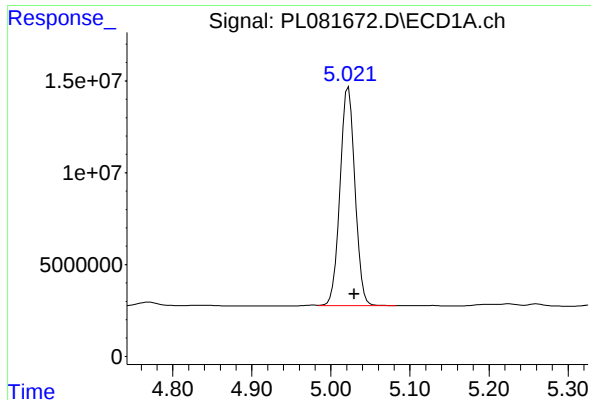
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 160097173
Conc: 50.79 ng/ml m



#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 140159531
Conc: 48.89 ng/ml



#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 156273582
Conc: 54.64 ng/ml

Instrument :

ECD_L

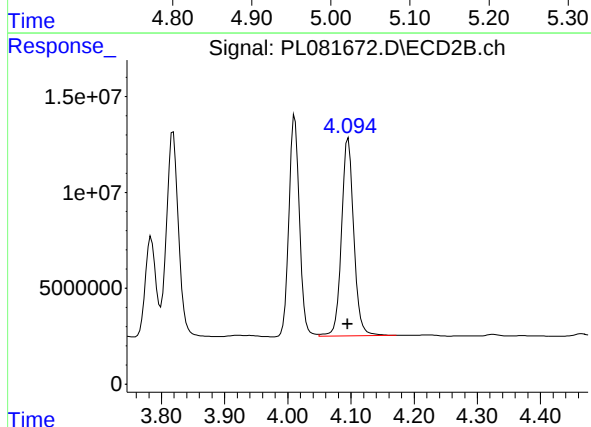
ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

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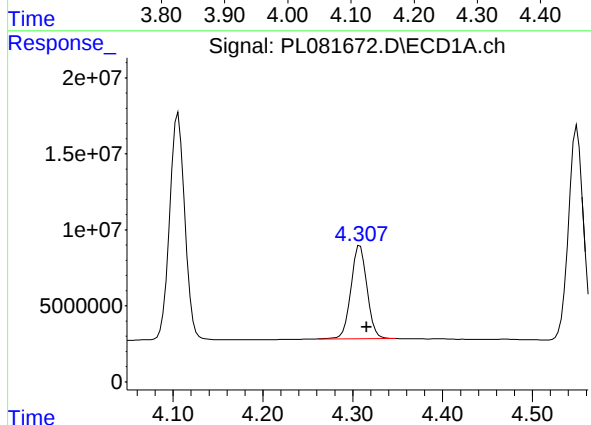
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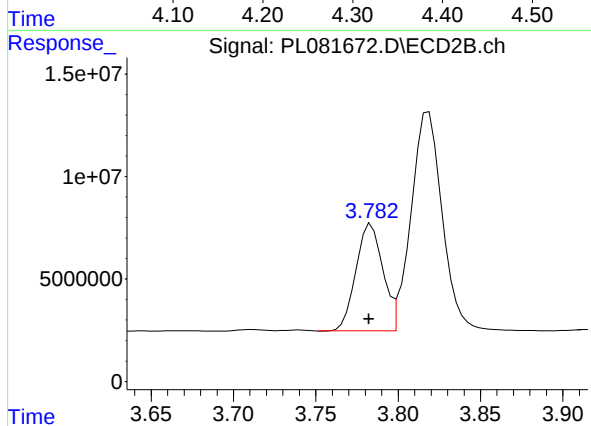
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 138877026
Conc: 52.12 ng/ml



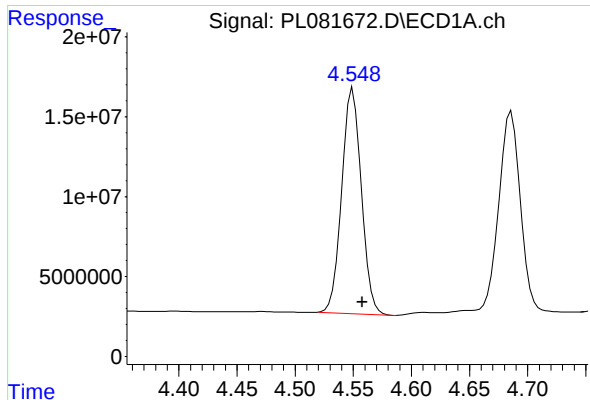
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 76206665
Conc: 50.63 ng/ml m



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 59264210
Conc: 49.76 ng/ml



#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 165545403
Conc: 54.47 ng/ml

Instrument :

ECD_L

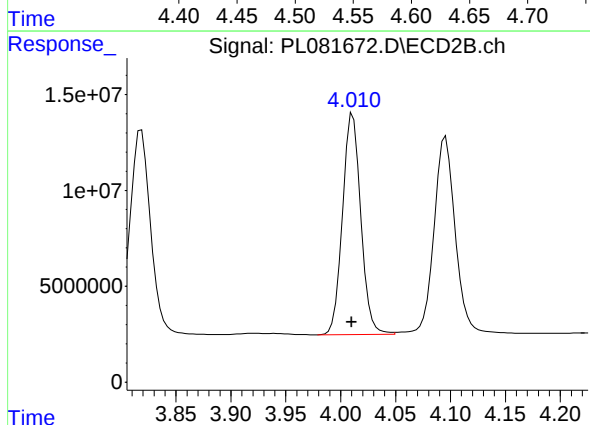
ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

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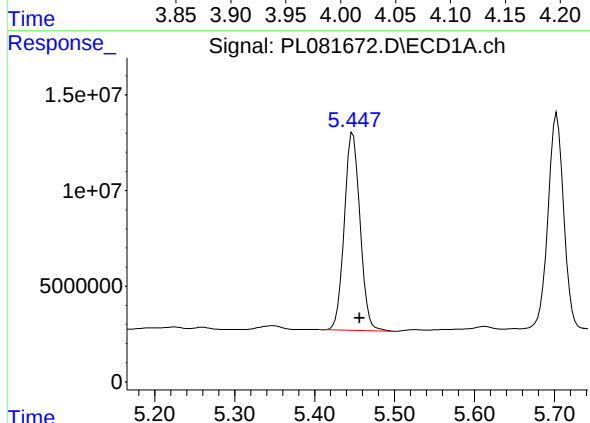
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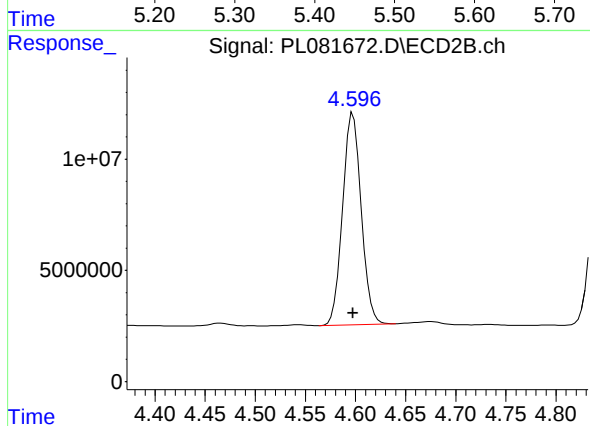
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 133387118
Conc: 51.58 ng/ml



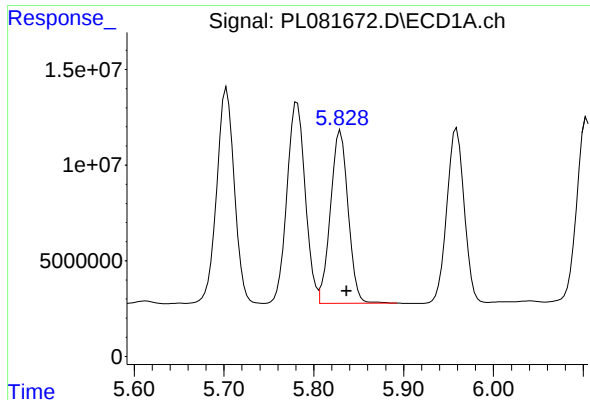
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 141540520
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 123188896
Conc: 50.72 ng/ml



#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 123750573
Conc: 50.08 ng/ml

Instrument :

ECD_L

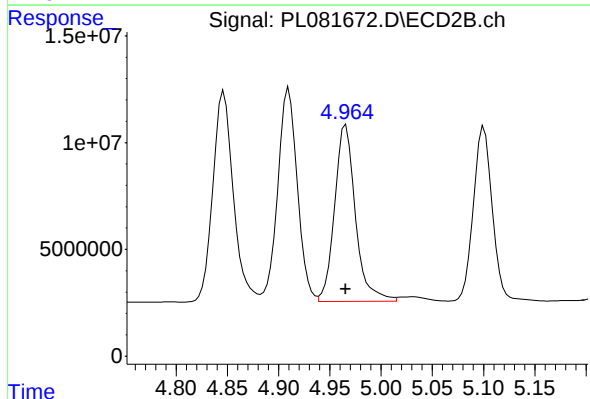
ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

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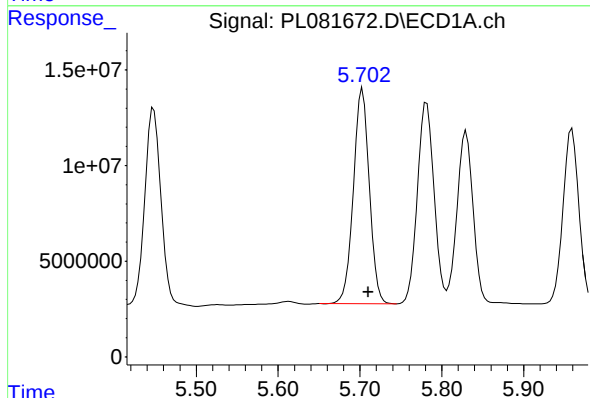
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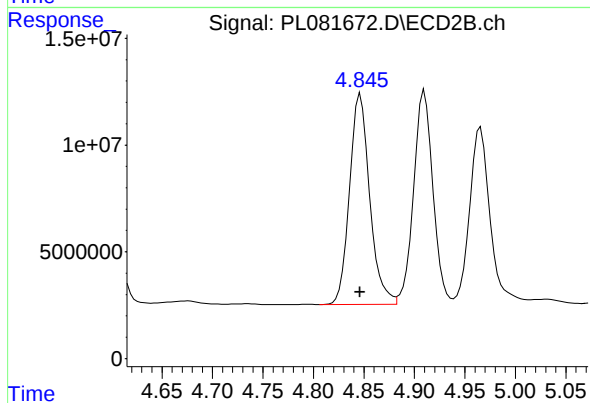
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 116446589
Conc: 52.74 ng/ml



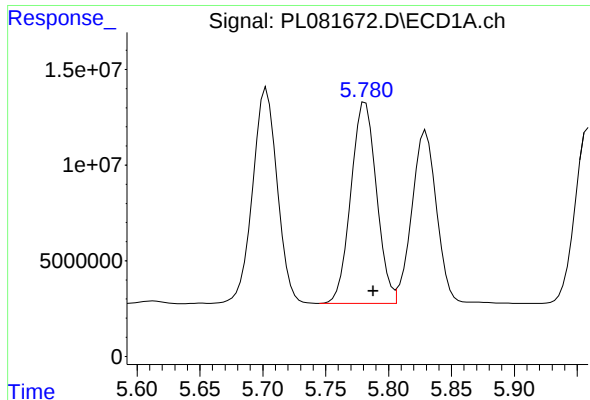
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 152489817
Conc: 58.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 137253170
Conc: 56.47 ng/ml



#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 148640273
Conc: 57.43 ng/ml

Instrument :

ECD_L

ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

Manual Integrations

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#11 alpha-Chlordane

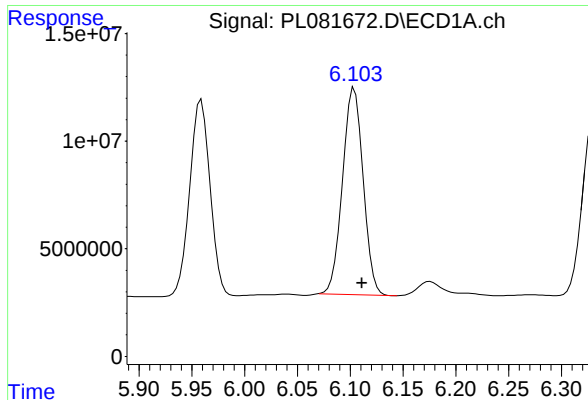
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 133161851
Conc: 54.82 ng/ml

#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 122827296
Conc: 54.50 ng/ml

#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 104592451
Conc: 53.10 ng/ml



#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 130872884
Conc: 54.06 ng/ml

Instrument :

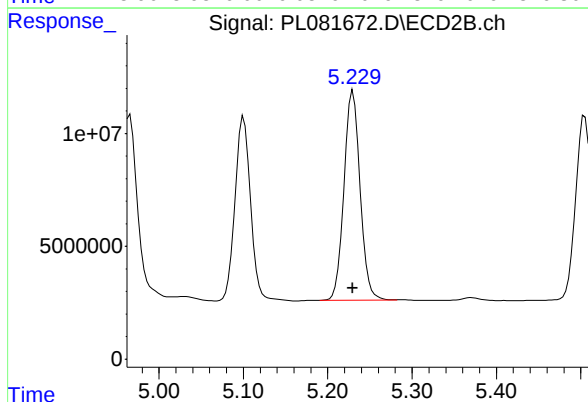
ECD_L

ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

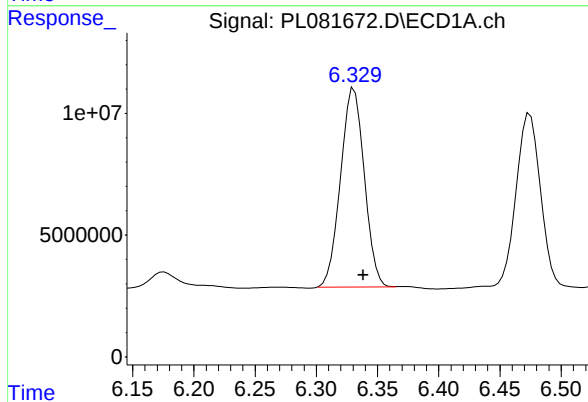
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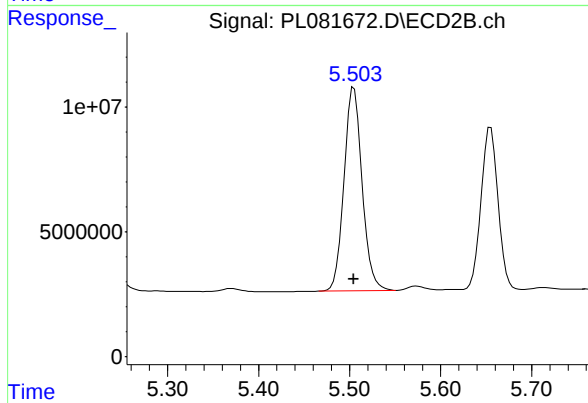
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 123301403
Conc: 54.81 ng/ml



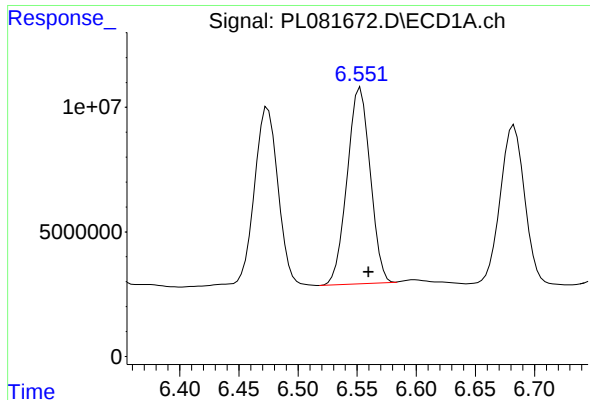
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 110311488
Conc: 52.15 ng/ml



#14 Endrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 113099956
Conc: 55.89 ng/ml



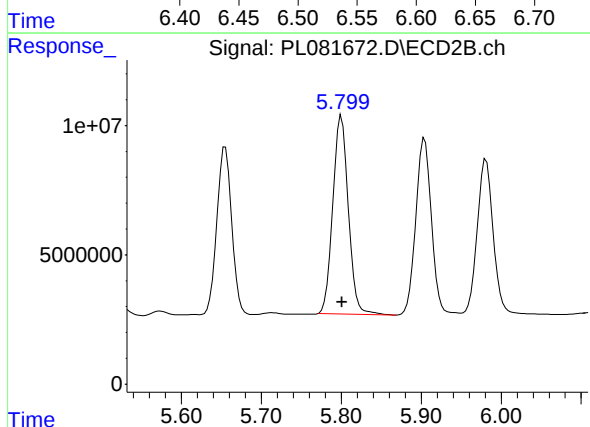
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 106651591
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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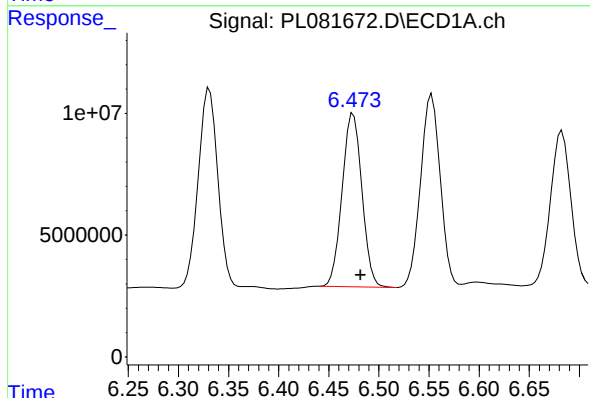
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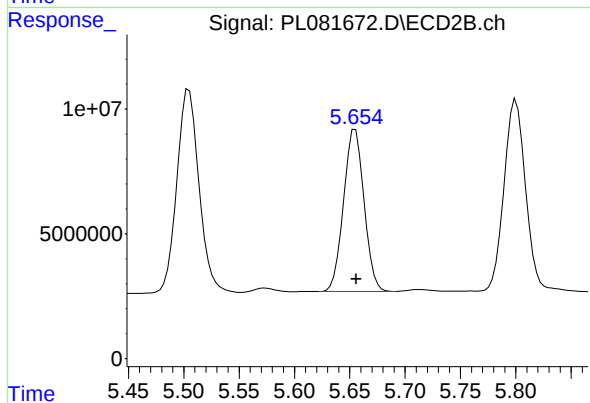
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 103504387
Conc: 57.06 ng/ml



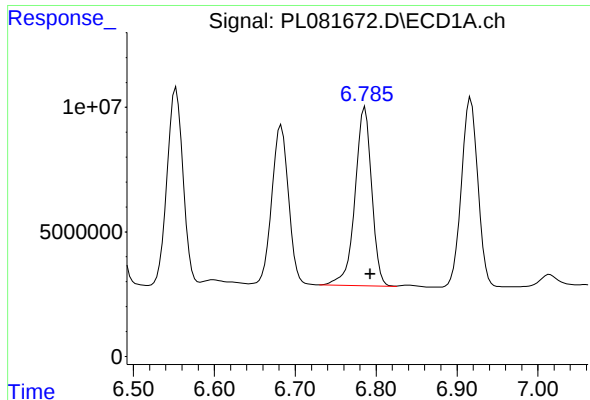
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 97829086
Conc: 54.24 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 83813914
Conc: 55.23 ng/ml



#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 102606028
Conc: 50.55 ng/ml

Instrument :

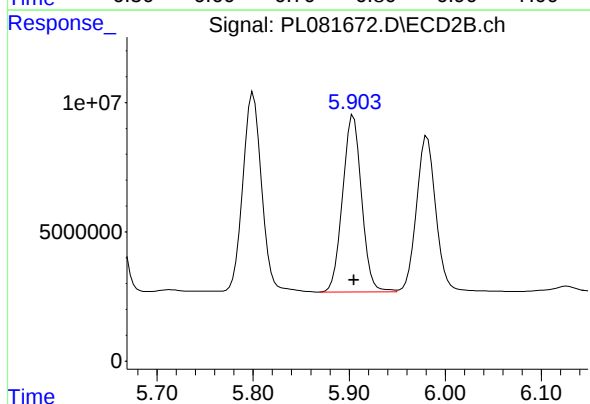
ECD_L

ClientSampleId :

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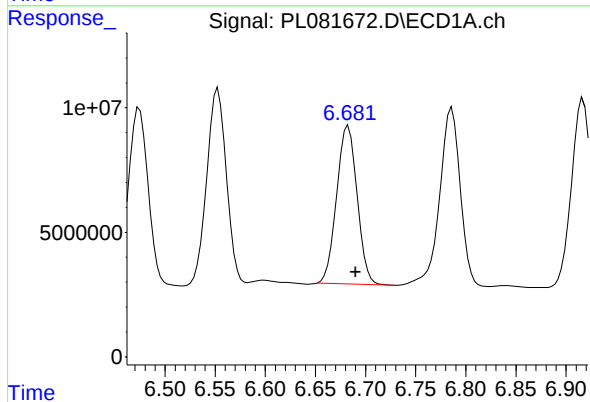
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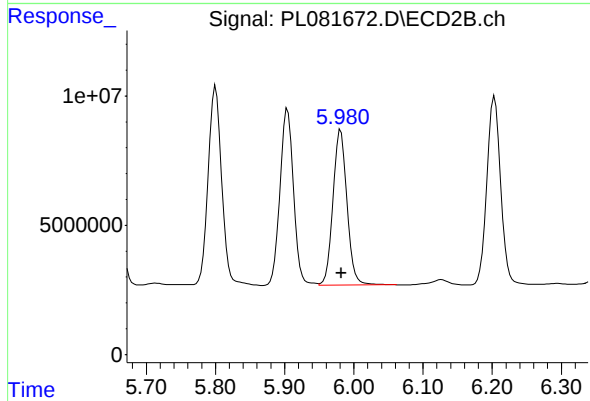
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 93150201
Conc: 54.05 ng/ml



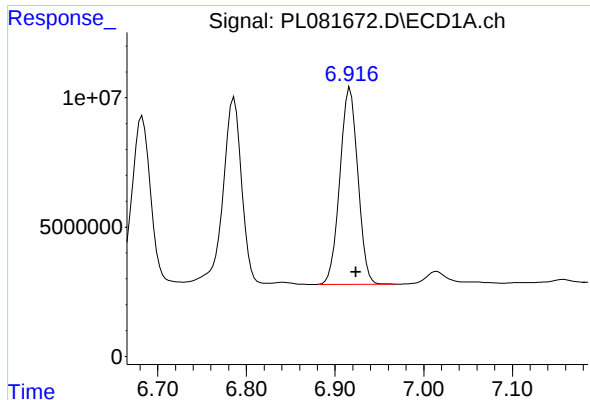
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 90312410
Conc: 55.20 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 84203586
Conc: 54.22 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 106968671
Conc: 51.33 ng/ml

Instrument :

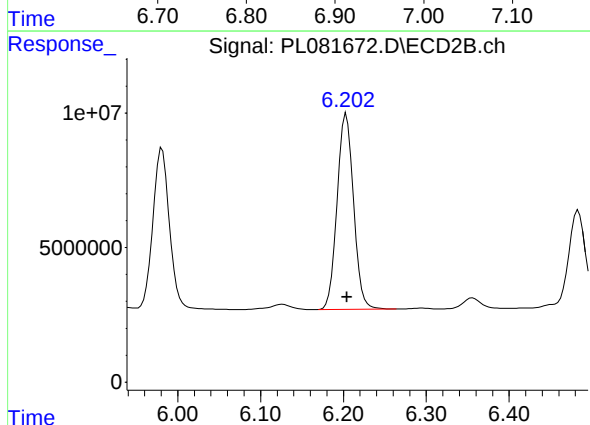
ECD_L

ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

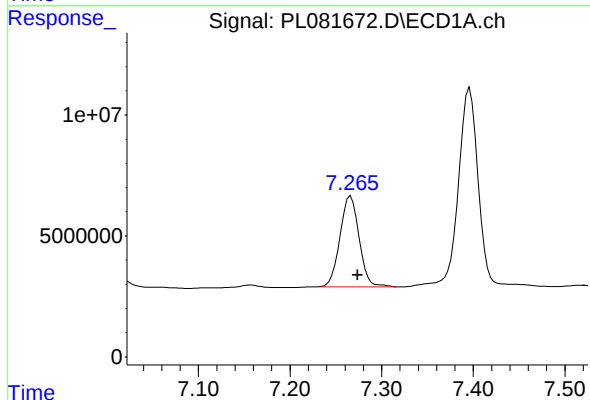
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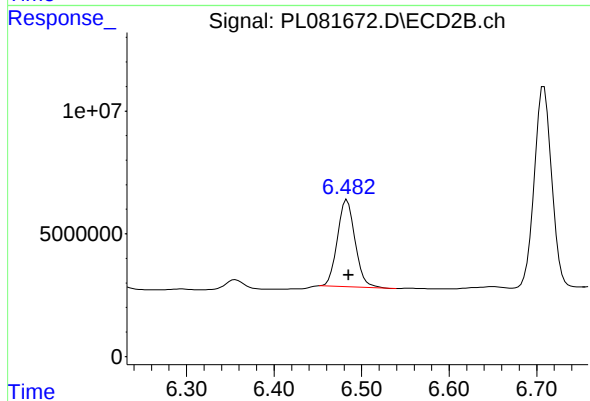
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 100389396
Conc: 51.60 ng/ml



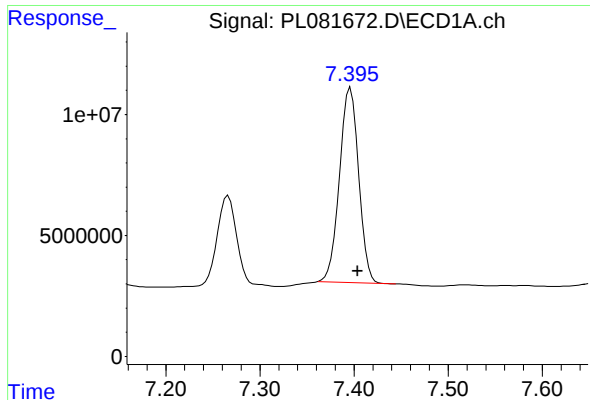
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 54649648
Conc: 50.75 ng/ml



#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 49971424
Conc: 50.17 ng/ml



#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 114119041
Conc: 54.48 ng/ml

Instrument :

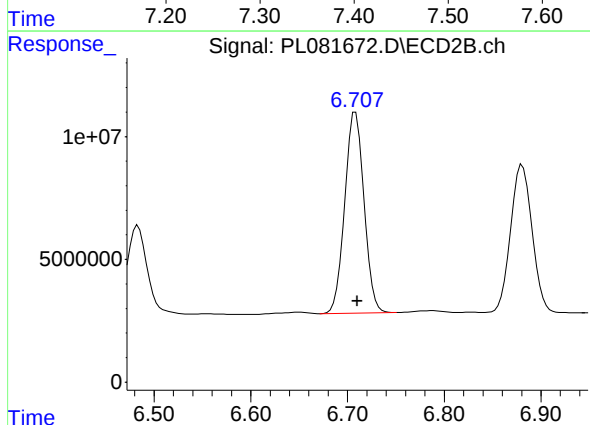
ECD_L

ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

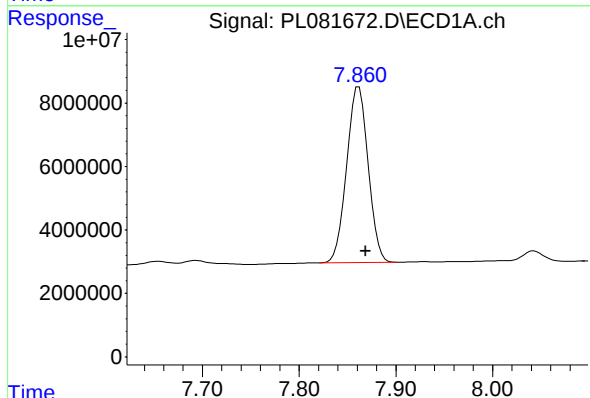
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Reviewed By :Abdul Mirza 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023



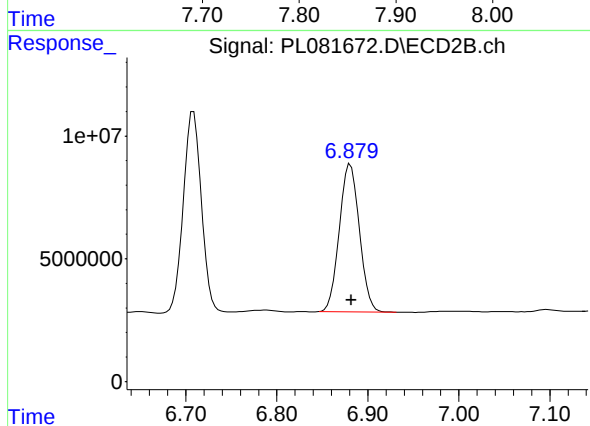
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 112795694
Conc: 52.78 ng/ml



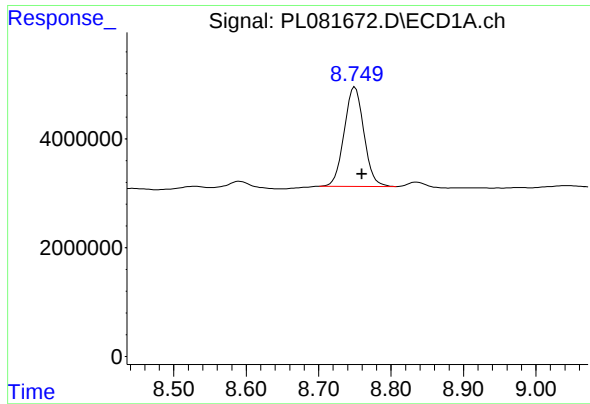
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 85154933
Conc: 49.70 ng/ml m



#22 Mirex

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 92479804
Conc: 48.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 34578188
Conc: 19.32 ng/ml

Instrument :

ECD_L

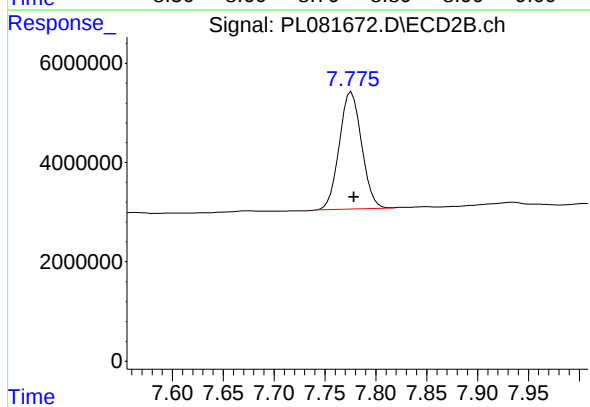
ClientSampleId :

TP-13-TEST-PIT-ON-GRAVELLYMS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 35969418
Conc: 18.14 ng/ml