

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 16:41
 Operator : AR\AJ
 Sample : PB151890BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151890BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/05/2023
 Supervised By :Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:08:54 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...	3.333	2.653	52327745	47877135	22.498	23.985
28) SA Decachlor...	8.754	7.772	42467921	49957108	23.730	25.190
Target Compounds						
2) A alpha-BHC	3.782	3.152	166.5E6	148.1E6	48.573	50.808
3) MA gamma-BHC...	4.110	3.480	154.8E6	138.1E6	48.736	49.604
4) MA Heptachlor	4.689	3.813	142.6E6	138.0E6	45.238	48.137
5) MB Aldrin	5.026	4.091	141.3E6	137.2E6	49.405	51.503
6) B beta-BHC	4.313	3.779	64945508	56490372	43.151	47.432
7) B delta-BHC	4.554	4.007	152.3E6	135.2E6	50.105	52.289
8) B Heptachlo...	5.452	4.593	129.0E6	127.9E6	47.423	52.651
9) A Endosulfan I	5.833	4.961	116.7E6	118.9E6	47.240	53.867
10) B gamma-Chl...	5.707	4.842	128.3E6	129.7E6	48.854	53.346
11) B alpha-Chl...	5.784	4.905	126.6E6	129.1E6	48.910	53.148
12) B 4,4'-DDE	5.963	5.096	111.4E6	108.8E6	49.450	55.245
13) MA Dieldrin	6.107	5.226	121.8E6	124.7E6	50.293	55.418
14) MA Endrin	6.334	5.500	100.3E6	107.9E6	47.408	53.314
15) B Endosulfa...	6.556	5.795	100.5E6	108.0E6	47.337	59.513m#
16) A 4,4'-DDD	6.478	5.651	89510847	99440580	49.632	65.528 #
17) MA 4,4'-DDT	6.790	5.900	84872212	86933256	41.816	50.447
18) B Endrin al...	6.687	5.976	84921628	89377490	51.905	57.552
19) B Endosulfa...	6.920	6.199	102.3E6	105.4E6	49.105	54.178
20) A Methoxychlor	7.270	6.479	48051384	49022546	44.620	49.218
21) B Endrin ke...	7.400	6.704	105.0E6	116.2E6	50.140	54.391
22) Mirex	7.864	6.877	79937639	98621474	46.658	51.372

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 16:41
Operator : AR\AJ
Sample : PB151890BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

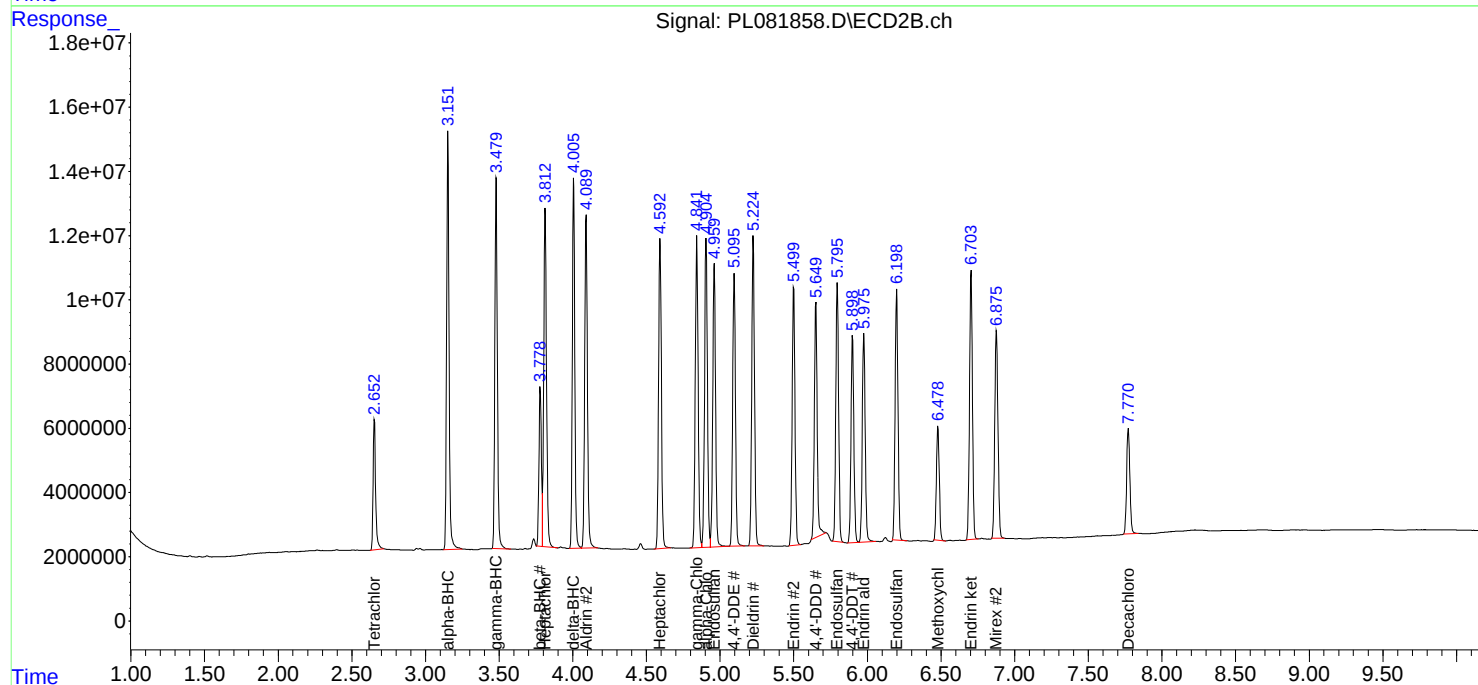
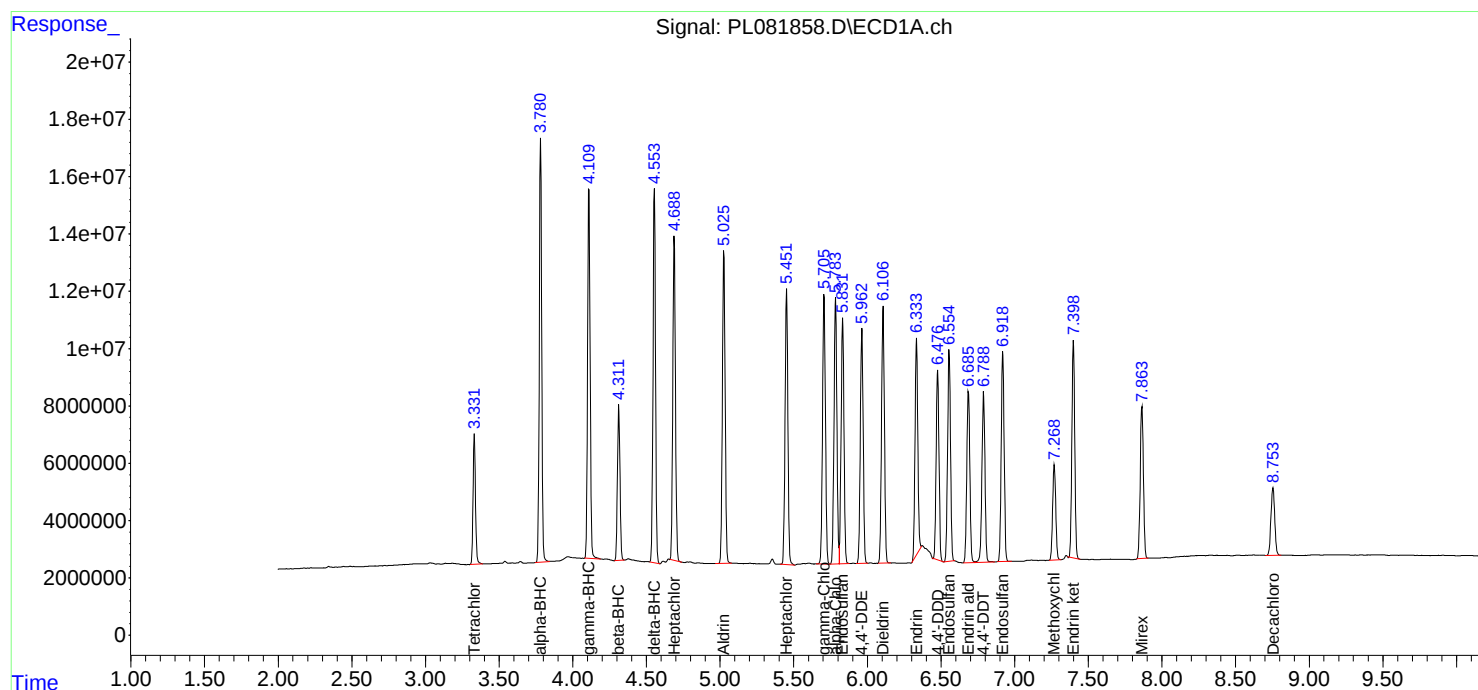
Instrument :
ECD_L
ClientSampleId :
PB151890BSD

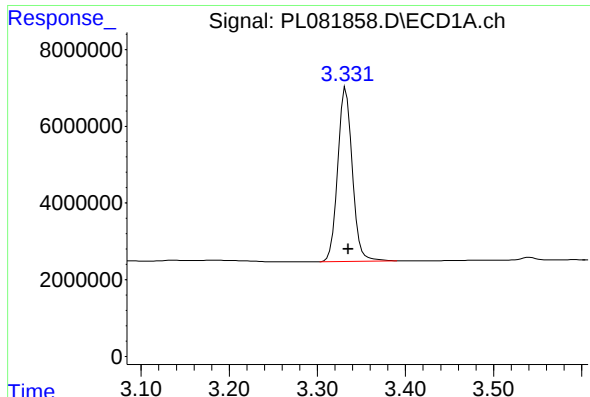
Manual Integrations
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Supervised By :Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:08:54 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





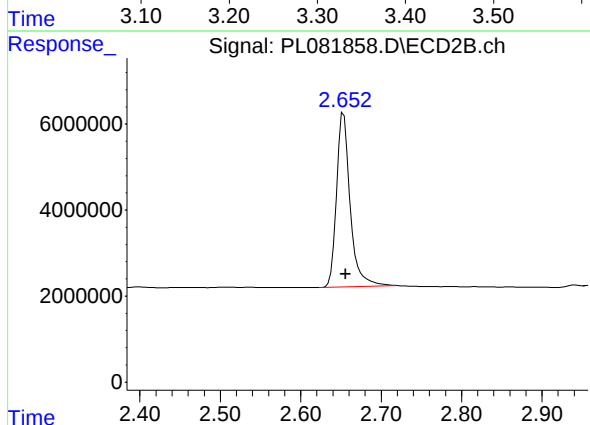
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 52327745
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

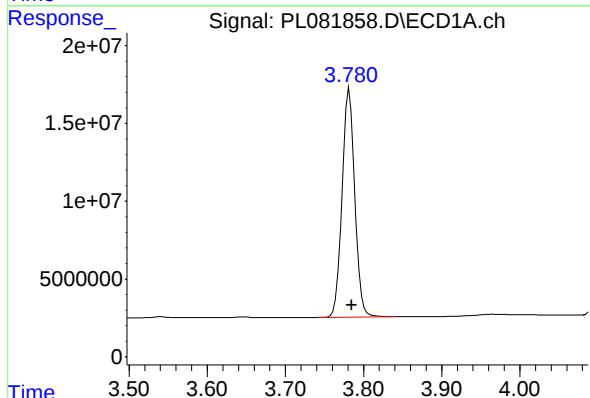
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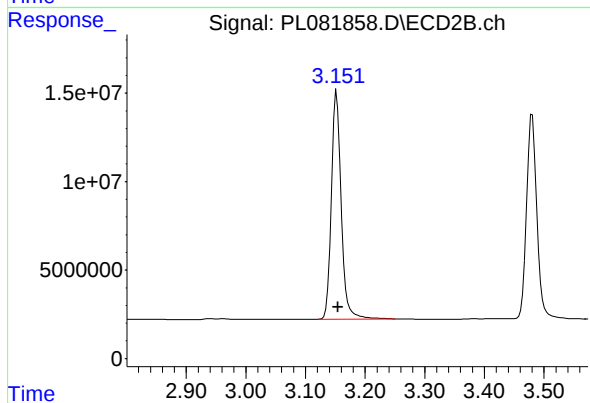
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 47877135
Conc: 23.98 ng/ml



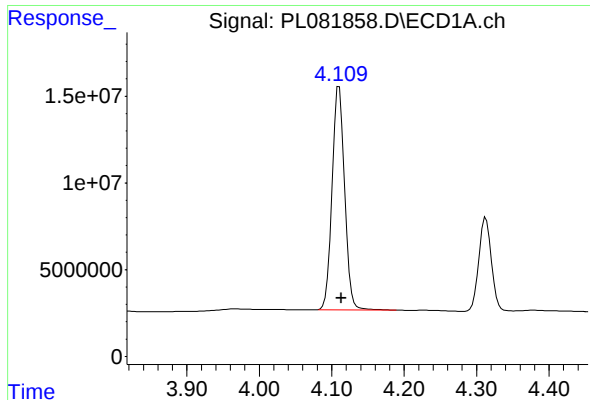
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 166526166
Conc: 48.57 ng/ml



#2 alpha-BHC

R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 148104296
Conc: 50.81 ng/ml



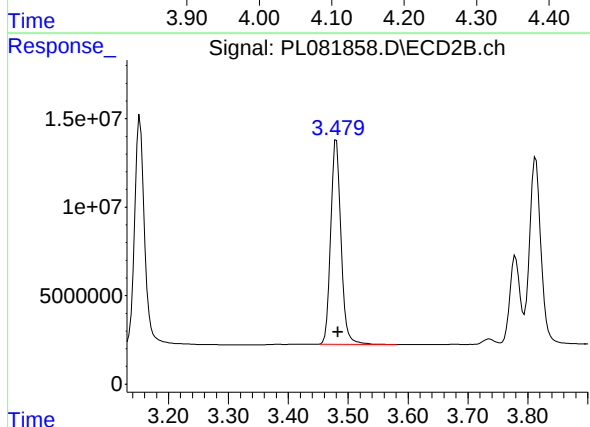
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 154826772
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

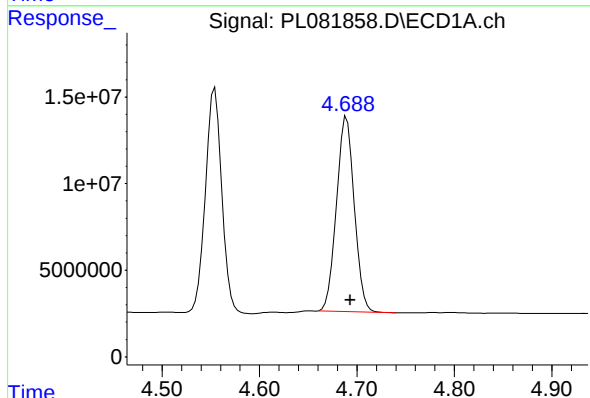
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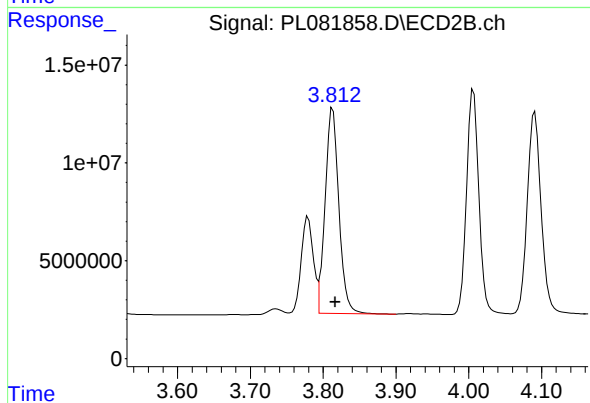
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 138108189
Conc: 49.60 ng/ml



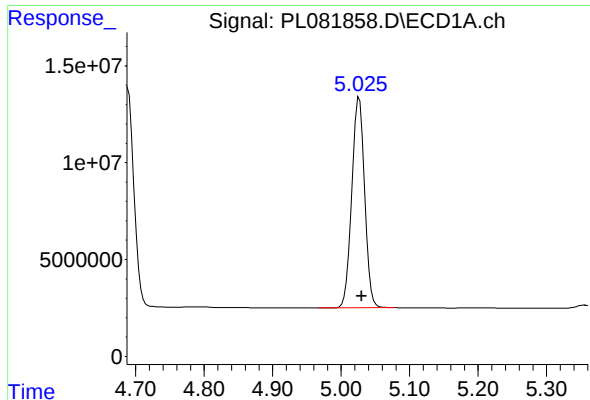
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 142598944
Conc: 45.24 ng/ml



#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 138007331
Conc: 48.14 ng/ml



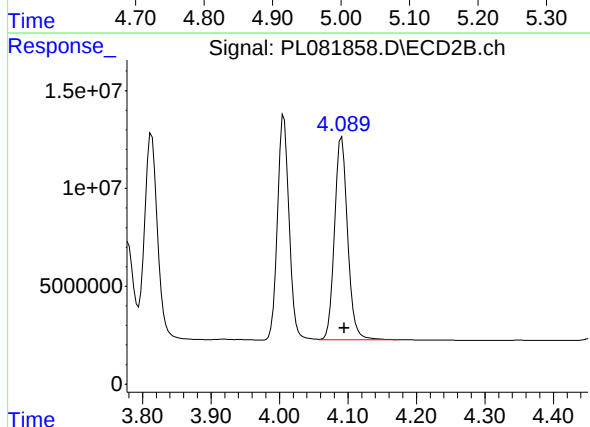
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 141312505
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

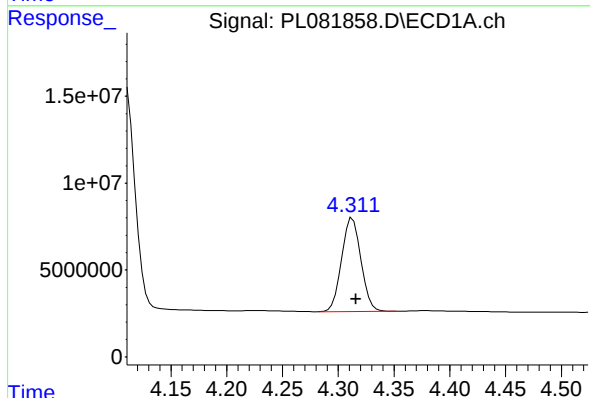
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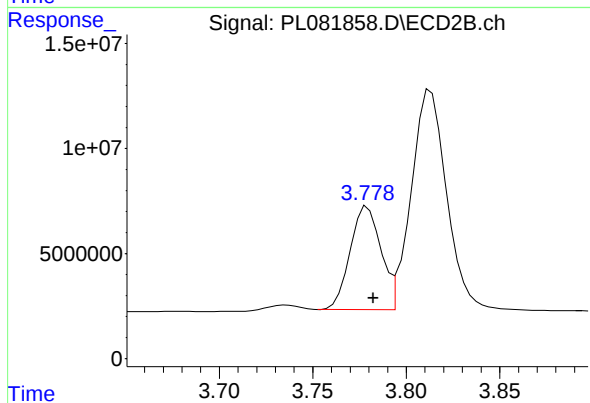
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 137229064
Conc: 51.50 ng/ml



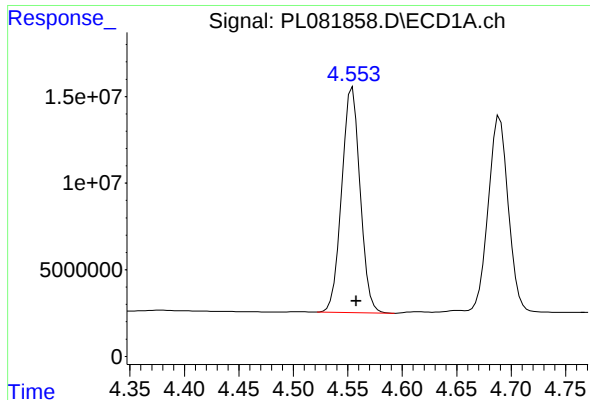
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 64945508
Conc: 43.15 ng/ml



#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 56490372
Conc: 47.43 ng/ml



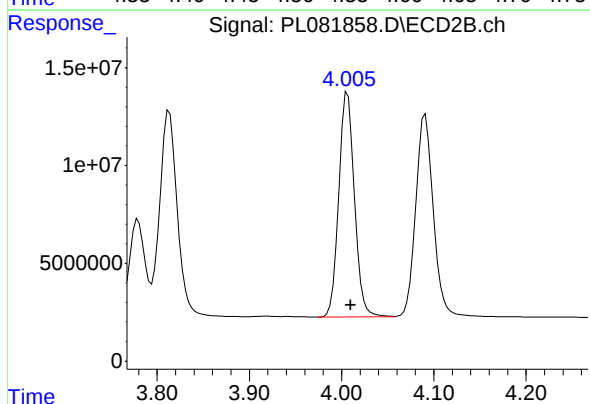
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 152278619
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

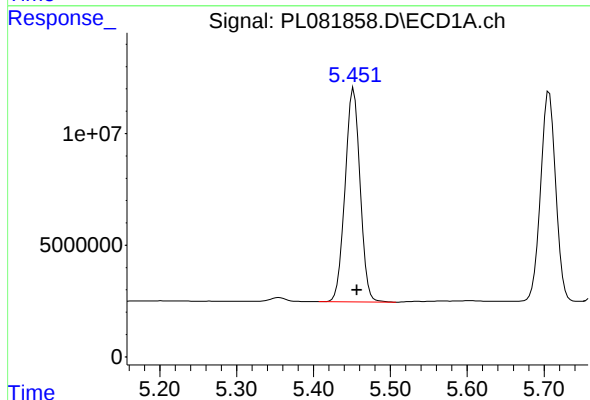
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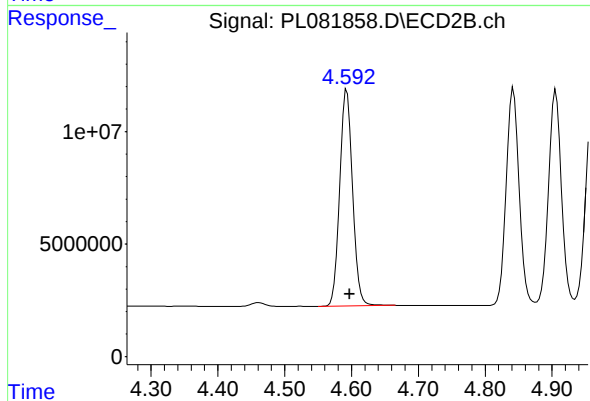
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 135225254
Conc: 52.29 ng/ml



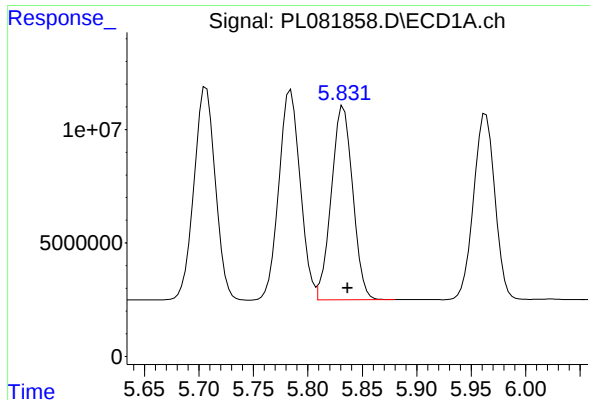
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 128991101
Conc: 47.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 127875462
Conc: 52.65 ng/ml



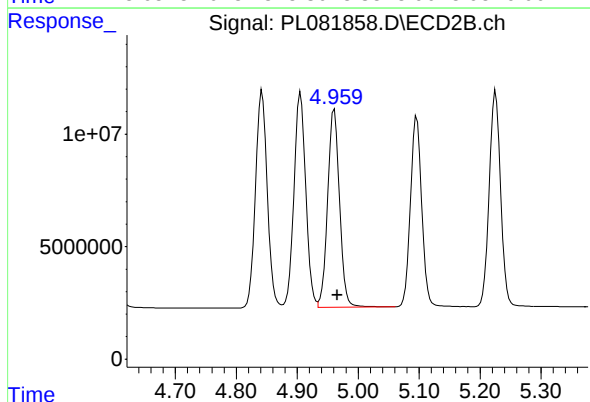
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 116722834
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

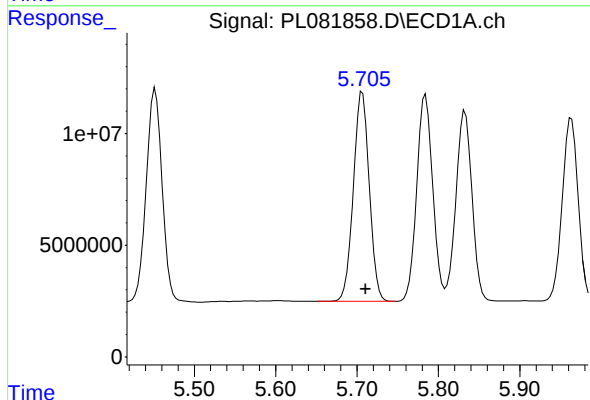
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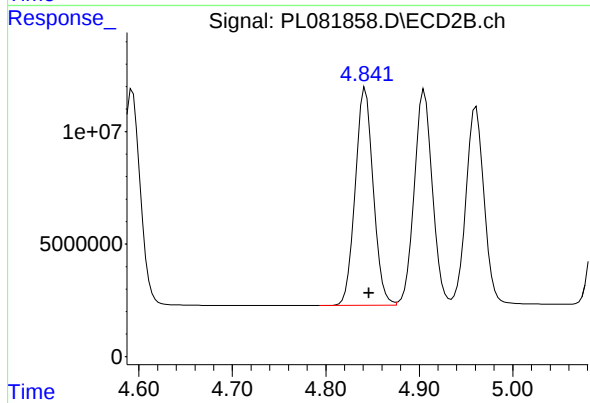
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 118923378
Conc: 53.87 ng/ml



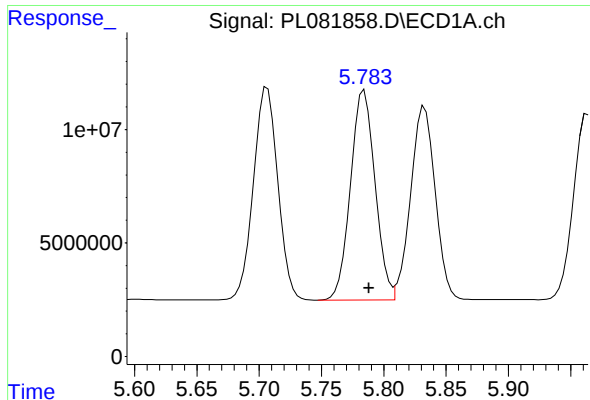
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 128252111
Conc: 48.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 129651579
Conc: 53.35 ng/ml



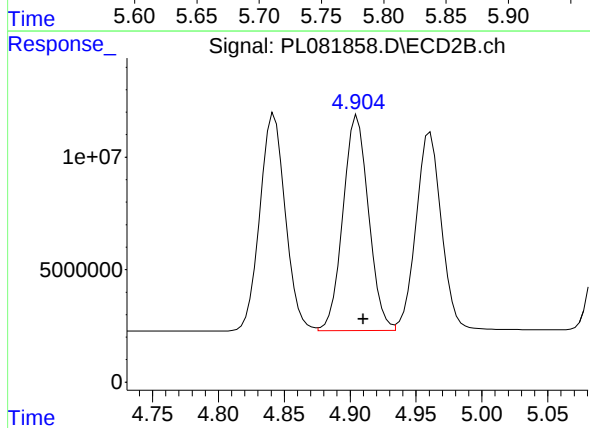
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 126597758
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

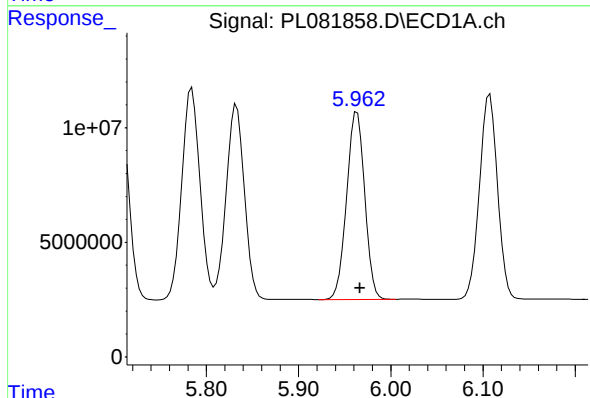
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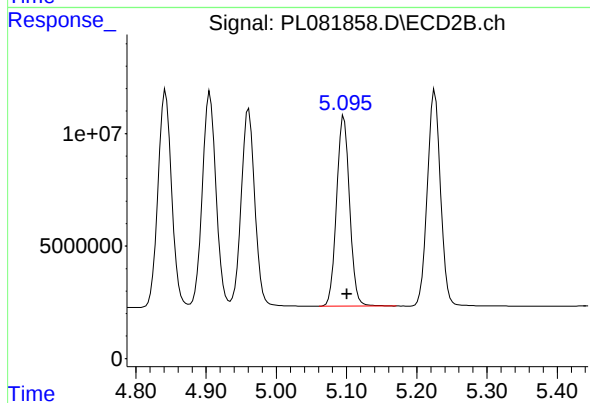
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 129093711
Conc: 53.15 ng/ml



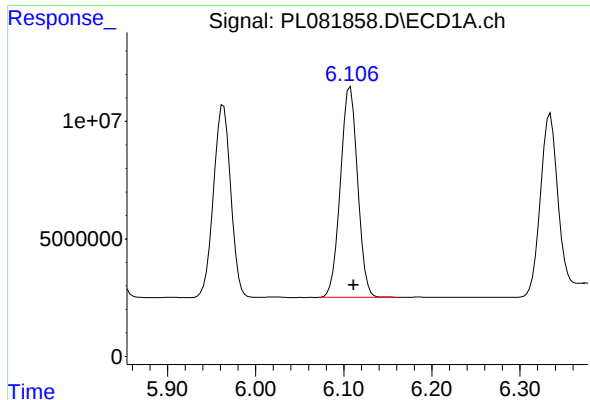
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 111443167
Conc: 49.45 ng/ml



#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 108822386
Conc: 55.25 ng/ml



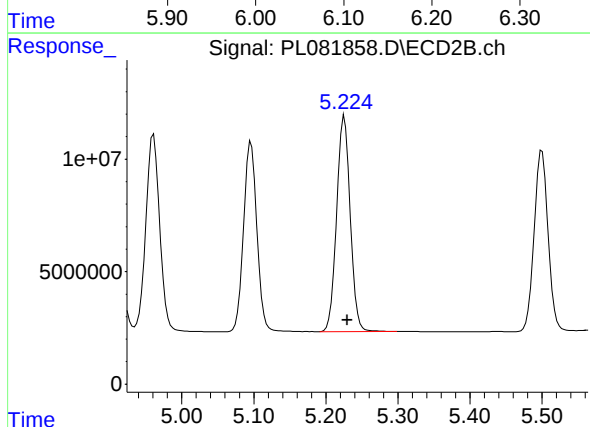
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 121757591
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

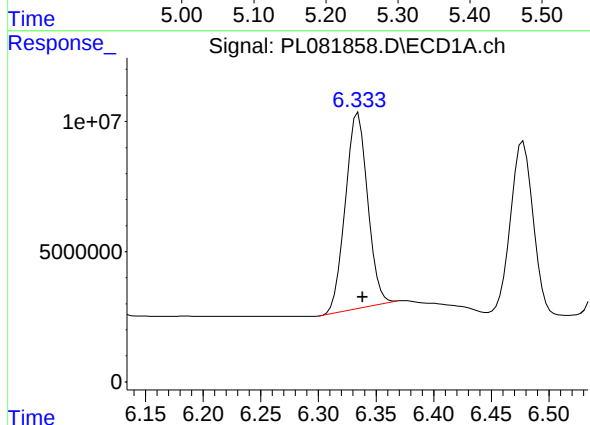
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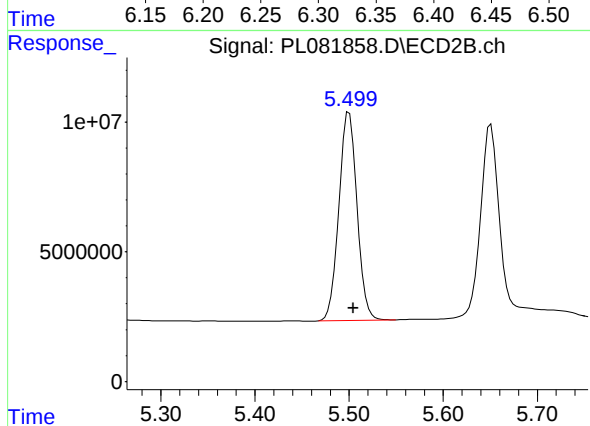
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 124658797
Conc: 55.42 ng/ml



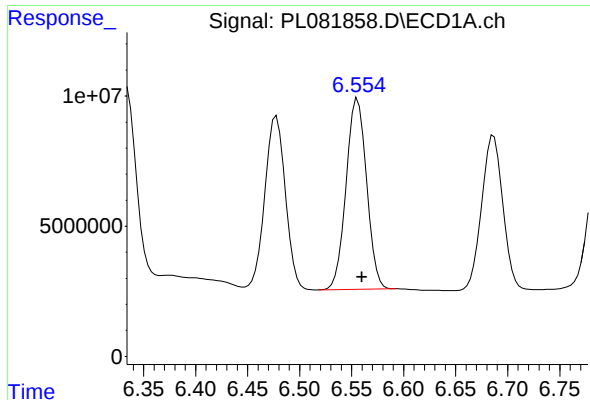
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 100279066
Conc: 47.41 ng/ml



#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 107891999
Conc: 53.31 ng/ml



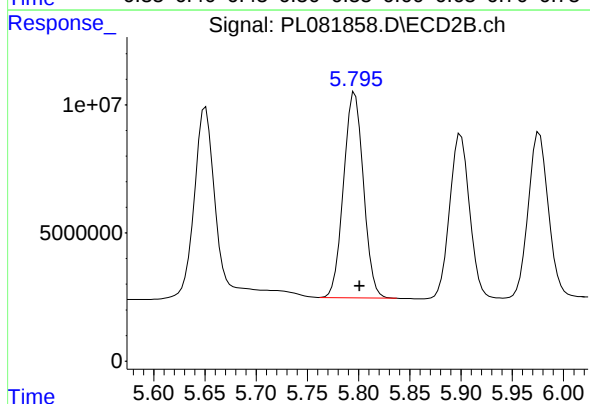
#15 Endosulfan II

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 100453755
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

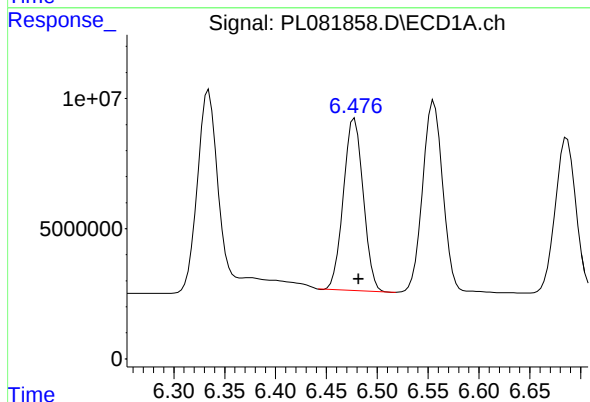
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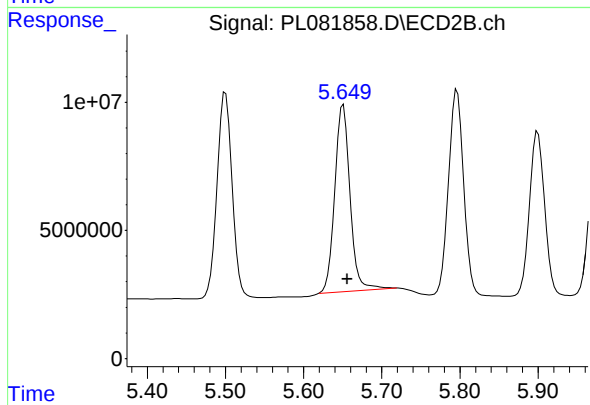
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 107958238
Conc: 59.51 ng/ml



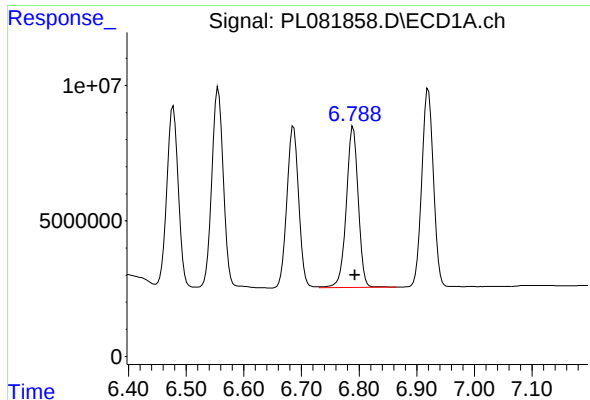
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 89510847
Conc: 49.63 ng/ml



#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 99440580
Conc: 65.53 ng/ml



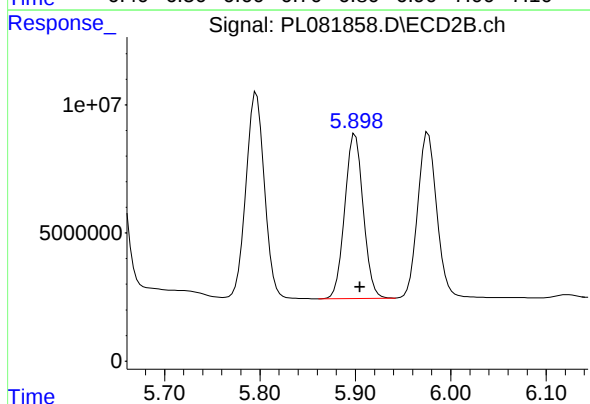
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 84872212
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

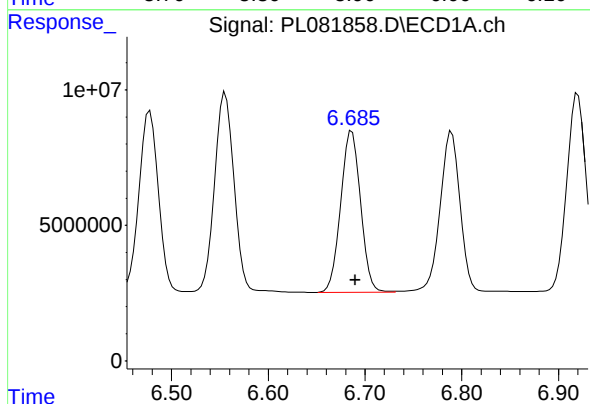
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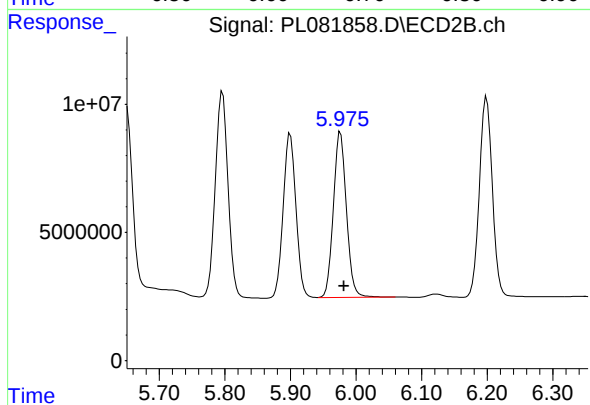
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 86933256
Conc: 50.45 ng/ml



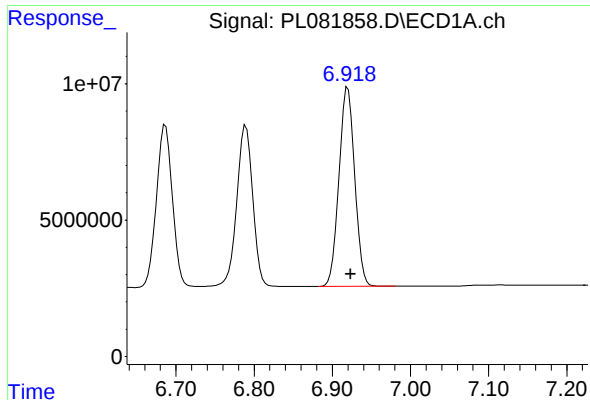
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 84921628
Conc: 51.90 ng/ml



#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 89377490
Conc: 57.55 ng/ml



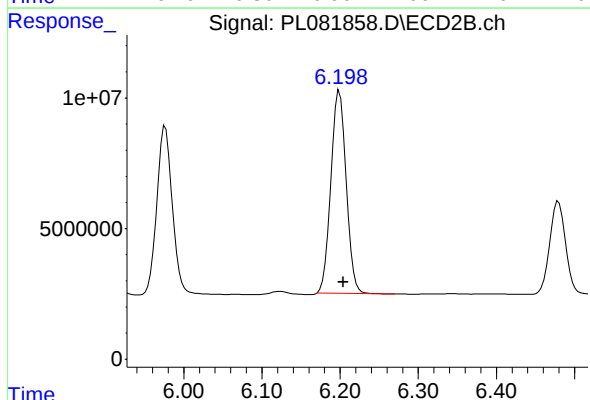
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 102335875
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

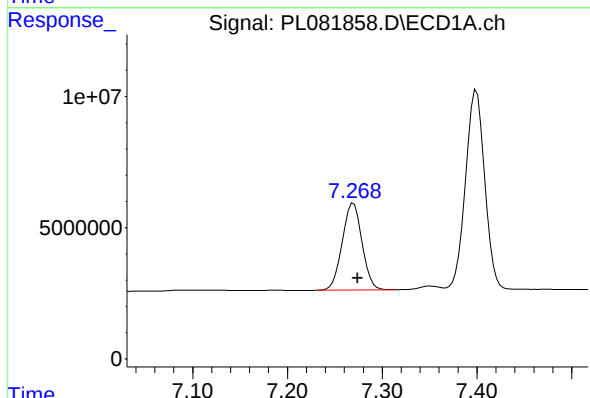
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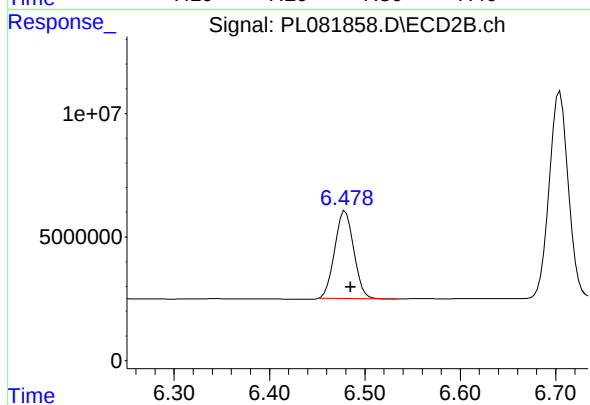
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 105413903
Conc: 54.18 ng/ml



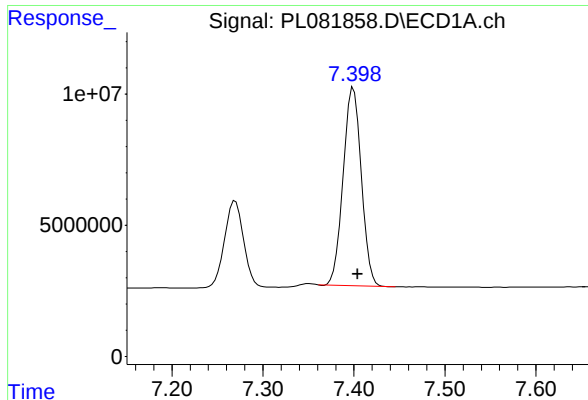
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 48051384
Conc: 44.62 ng/ml



#20 Methoxychlor

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 49022546
Conc: 49.22 ng/ml



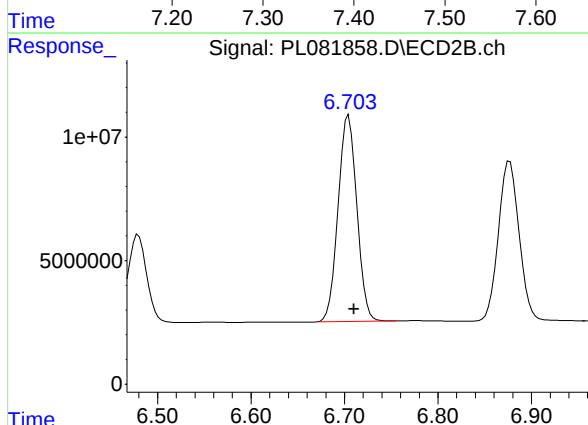
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 105026821
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

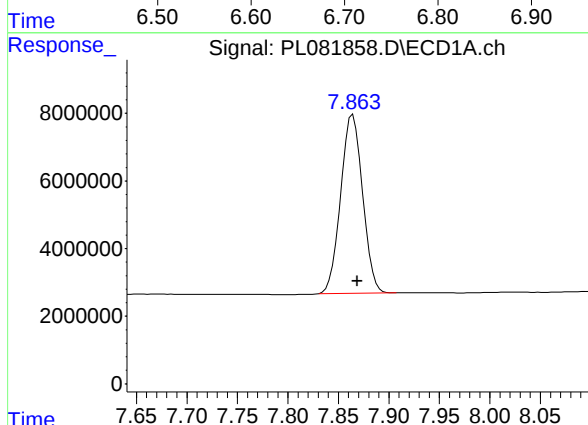
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/05/2023
Supervised By :Ankita Jodhani 04/05/2023



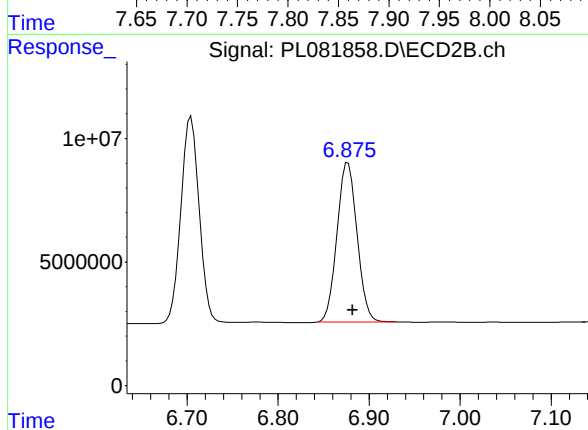
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 116233829
Conc: 54.39 ng/ml



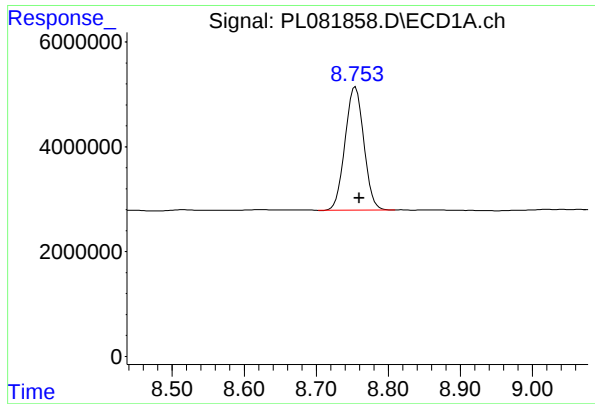
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 79937639
Conc: 46.66 ng/ml



#22 Mirex

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 98621474
Conc: 51.37 ng/ml



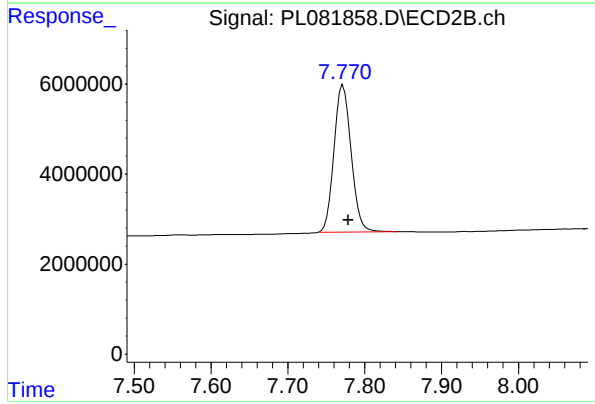
#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.005 min
Response: 42467921
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151890BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 49957108
Conc: 25.19 ng/ml