

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 01:43
 Operator : AR\AJ
 Sample : 01975-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHAMBER-B-72-WESTMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:37:13 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...	3.329	2.659	46095821	37728143	19.819	18.900
28) SA Decachlor...	8.749	7.775	29750577	32707916	16.624	16.492
Target Compounds						
2) A alpha-BHC	3.779	3.158	184.7E6	153.7E6	53.883	52.720
3) MA gamma-BHC...	4.107	3.485	168.3E6	149.4E6	52.986	53.653
4) MA Heptachlor	4.686	3.819	153.2E6	140.7E6	48.607	49.067
5) MB Aldrin	5.023	4.096	149.0E6	139.9E6	52.084	52.500
6) B beta-BHC	4.308	3.784	71949920	56720692	47.805m	47.625
7) B delta-BHC	4.550	4.012	164.2E6	134.4E6	54.015	51.979
8) B Heptachlo...	5.448	4.598	134.0E6	123.6E6	49.280	50.908
9) A Endosulfan I	5.829	4.966	128.8E6	112.8E6	52.139	51.082
10) B gamma-Chl...	5.703	4.847	137.0E6	122.8E6	52.183	50.507
11) B alpha-Chl...	5.781	4.910	130.6E6	123.9E6	50.439	50.992
12) B 4,4'-DDE	5.959	5.100	115.6E6	97336161	51.314	49.414
13) MA Dieldrin	6.103	5.230	130.3E6	121.1E6	53.807	53.836
14) MA Endrin	6.330	5.504	112.7E6	107.0E6	53.275	52.876
15) B Endosulfa...	6.552	5.800	109.1E6	102.7E6	51.401	56.627
16) A 4,4'-DDD	6.474	5.655	96790490	77718657	53.669	51.214
17) MA 4,4'-DDT	6.785	5.903	105.7E6	93030891	52.076	53.985
18) B Endrin al...	6.682	5.980	89587624	84625231	54.756	54.492
19) B Endosulfa...	6.916	6.203	108.9E6	101.6E6	52.264	52.205
20) A Methoxychlor	7.265	6.482	57016048	51845715	52.945	52.052m
21) B Endrin ke...	7.395	6.708	117.2E6	116.1E6	55.959	54.343
22) Mirex	7.860	6.880	84645119	94672020	49.405	49.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 01:43
Operator : AR\AJ
Sample : 01975-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

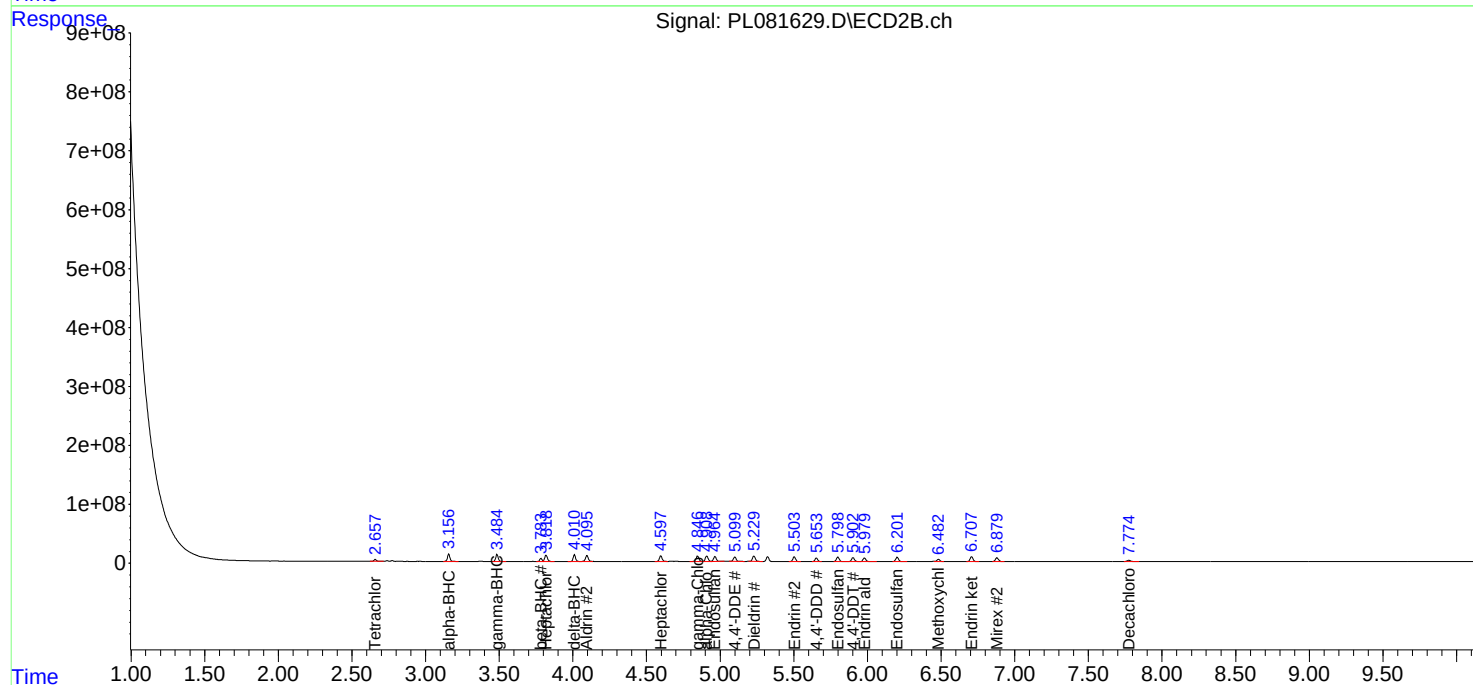
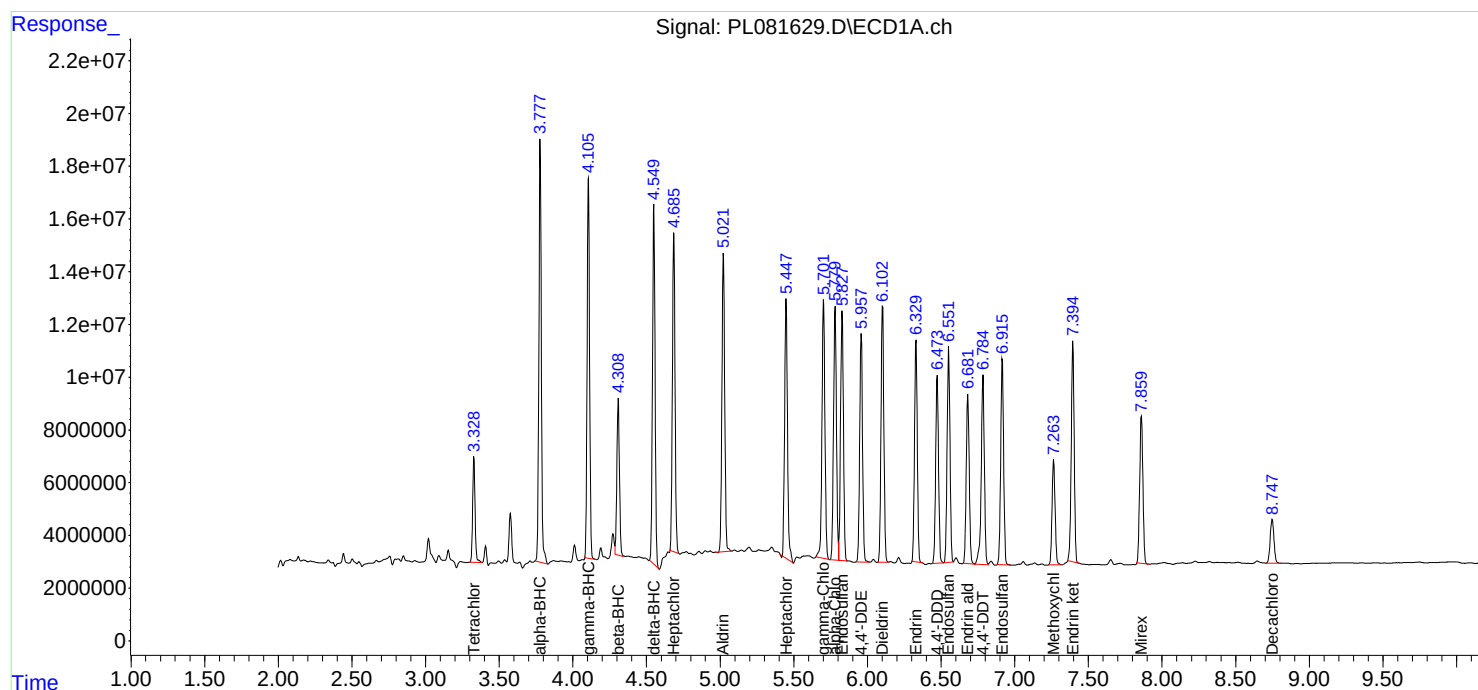
Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

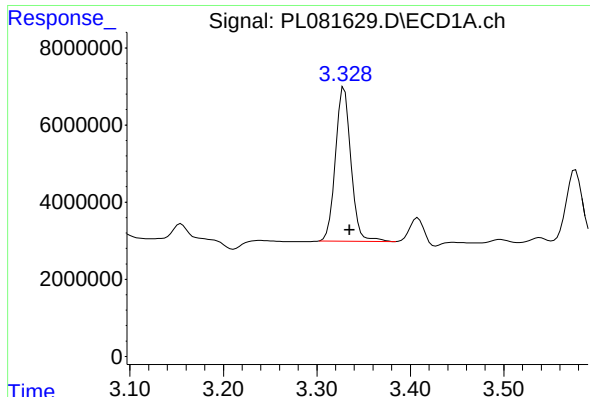
Manual Integrations
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Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:37:13 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





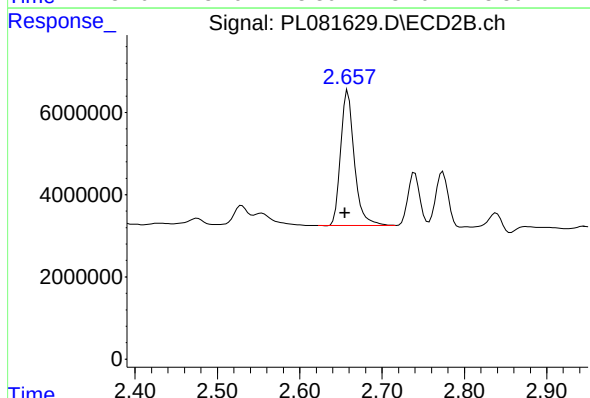
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 46095821
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

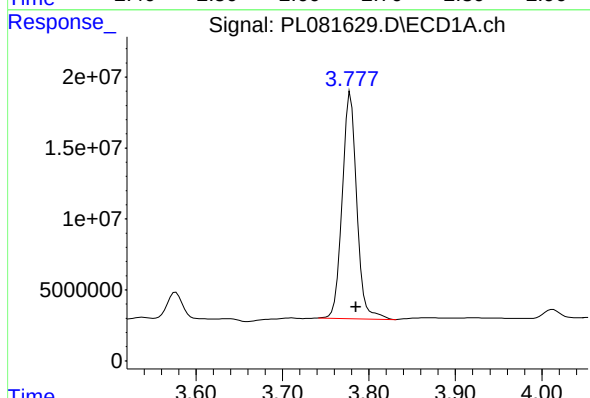
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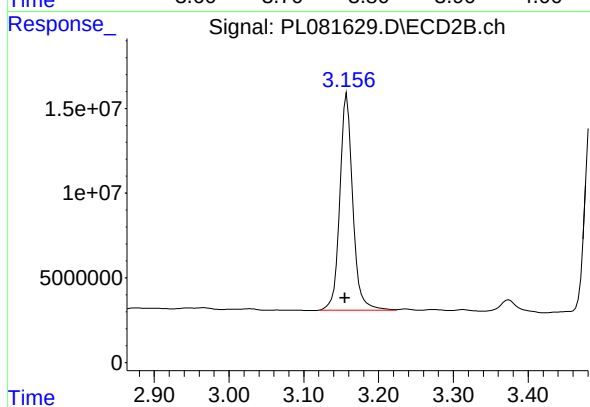
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 37728143
Conc: 18.90 ng/ml



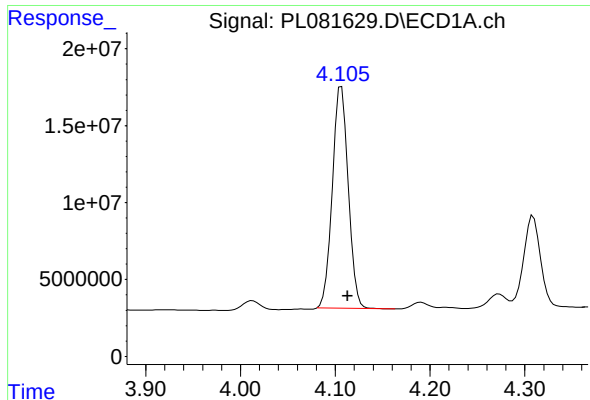
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 184730550
Conc: 53.88 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 153678286
Conc: 52.72 ng/ml



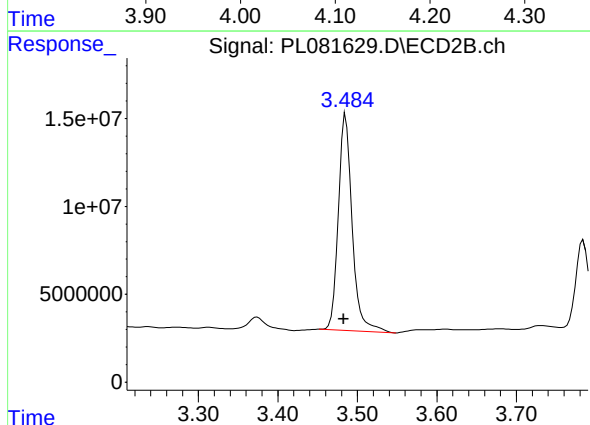
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 168329109
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

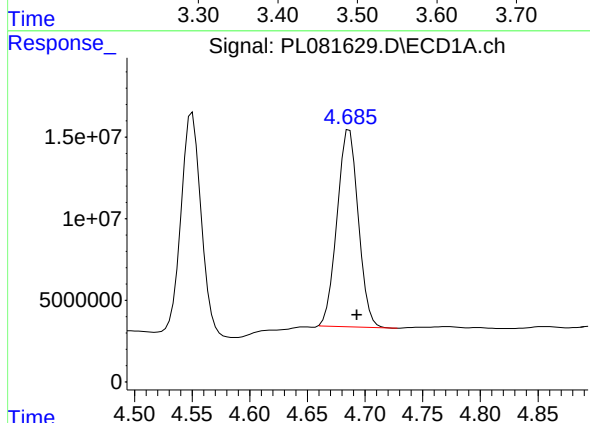
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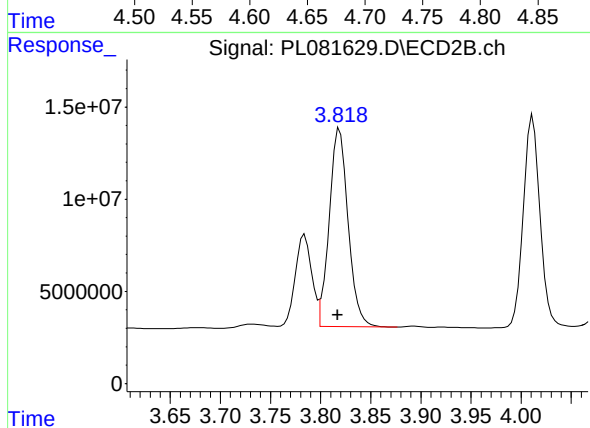
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 149381125
Conc: 53.65 ng/ml



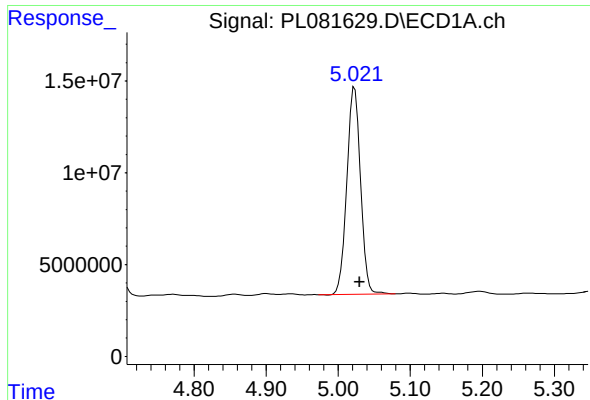
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 153218475
Conc: 48.61 ng/ml



#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 140672105
Conc: 49.07 ng/ml



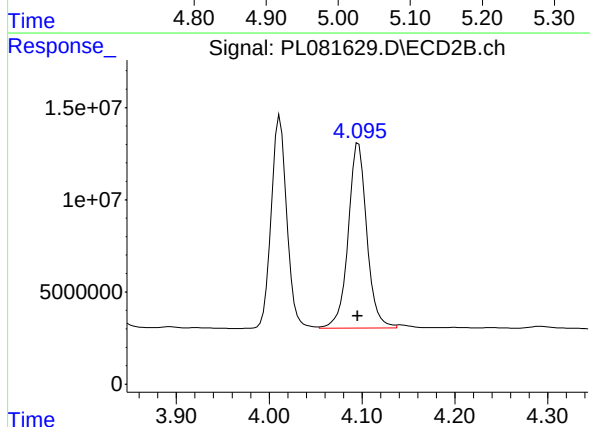
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 148975095
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

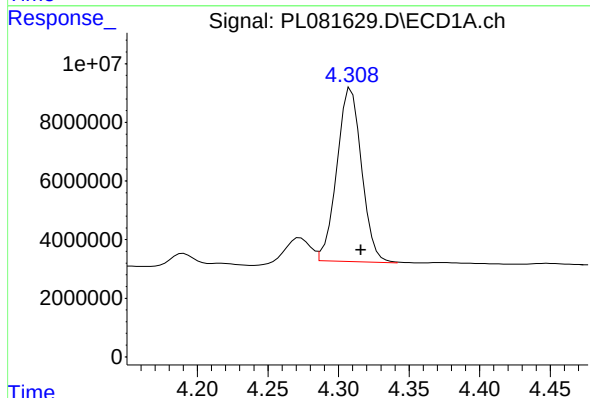
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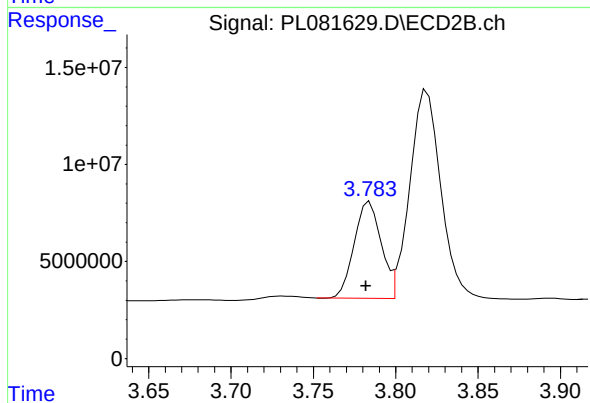
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.001 min
Response: 139883777
Conc: 52.50 ng/ml



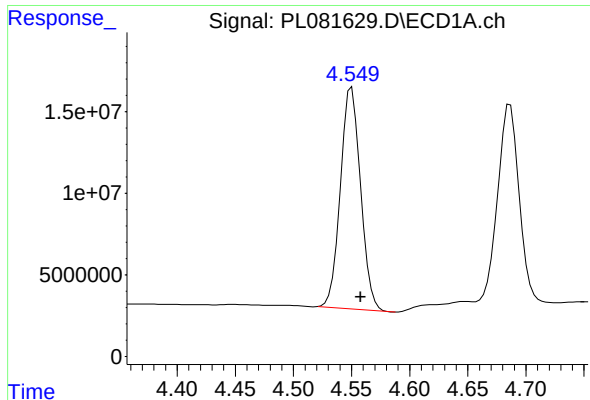
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 71949920
Conc: 47.80 ng/ml m



#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 56720692
Conc: 47.63 ng/ml



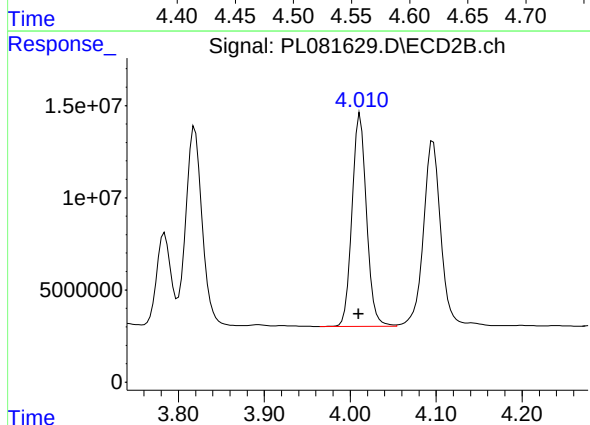
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 164162942
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

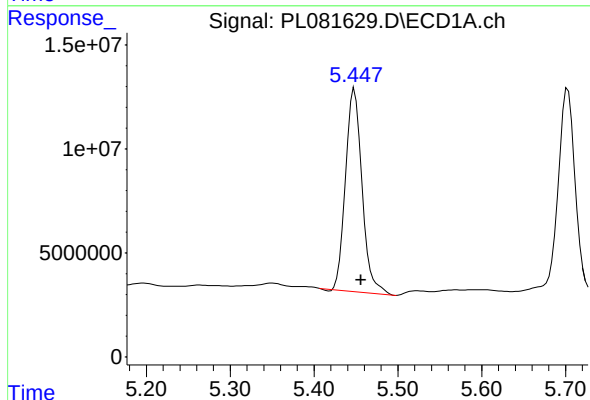
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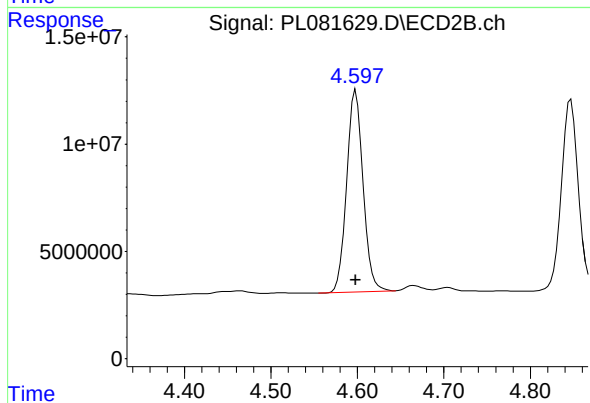
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 134422767
Conc: 51.98 ng/ml



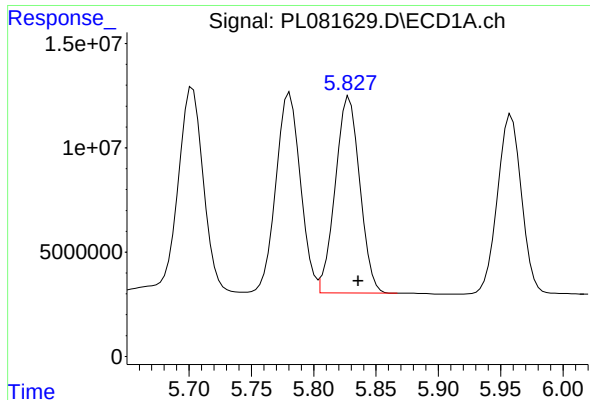
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 134043896
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 123641900
Conc: 50.91 ng/ml



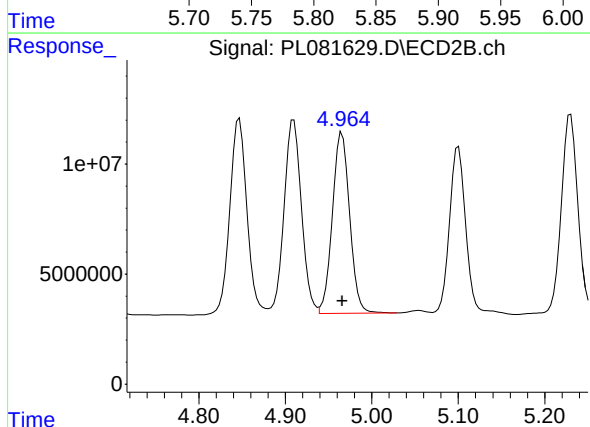
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 128826338
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

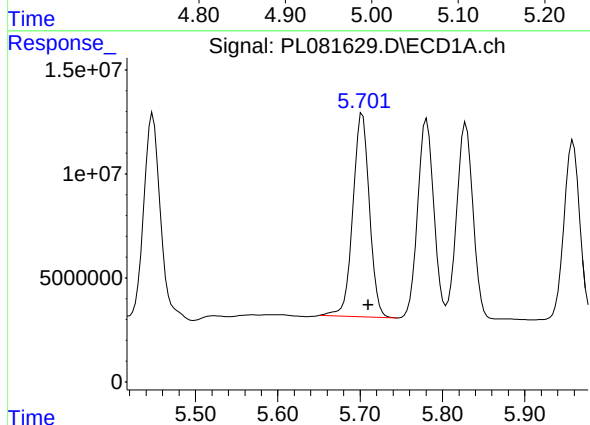
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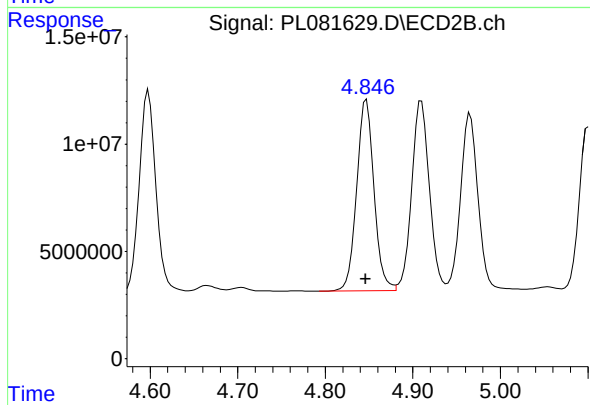
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 112776257
Conc: 51.08 ng/ml



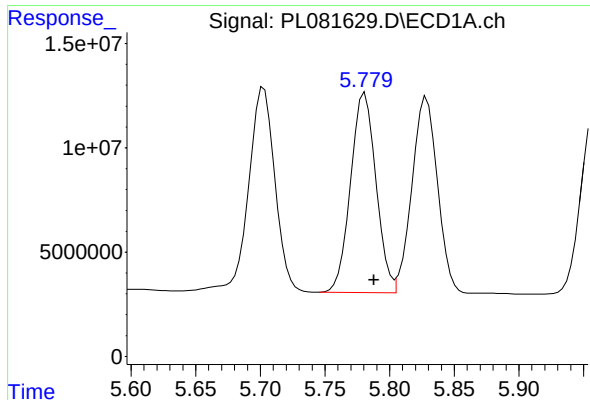
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 136992754
Conc: 52.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 122750715
Conc: 50.51 ng/ml



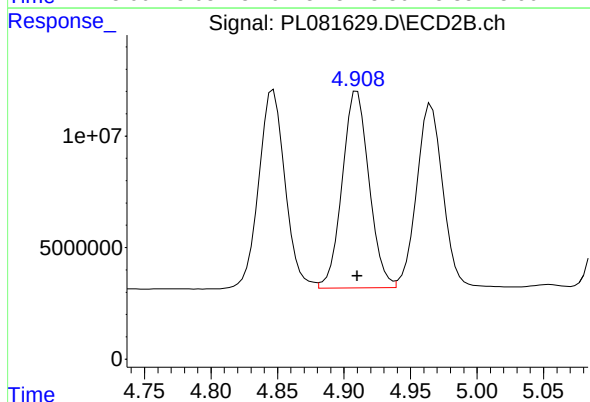
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 130557322
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

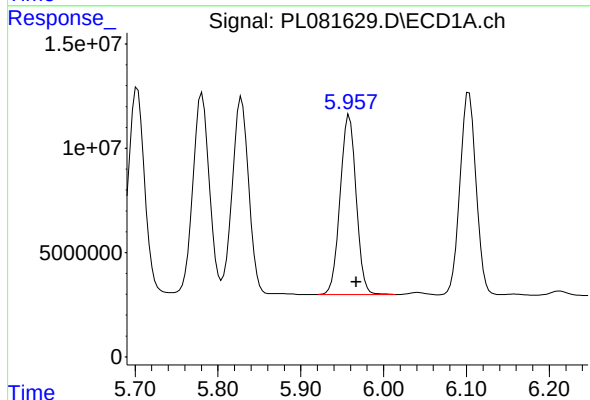
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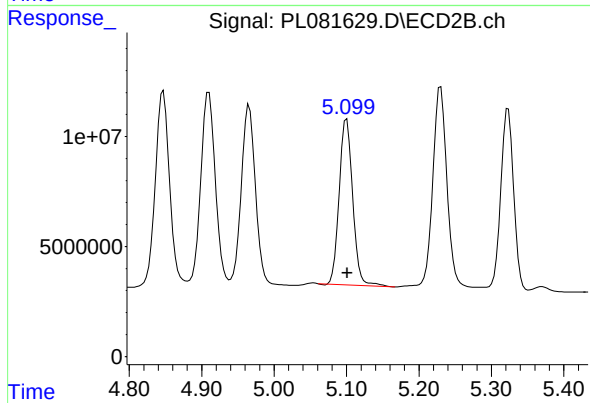
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 123856194
Conc: 50.99 ng/ml



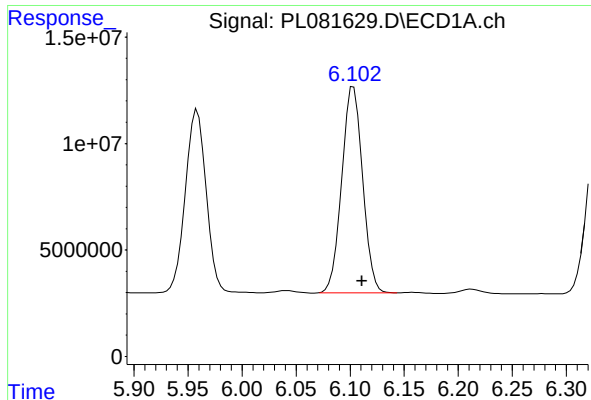
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 115644378
Conc: 51.31 ng/ml



#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 97336161
Conc: 49.41 ng/ml



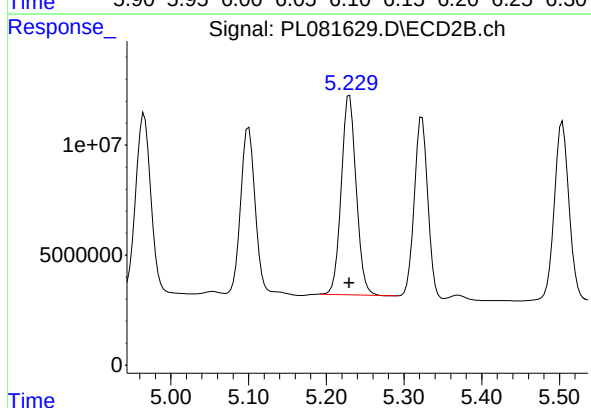
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 130263434
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

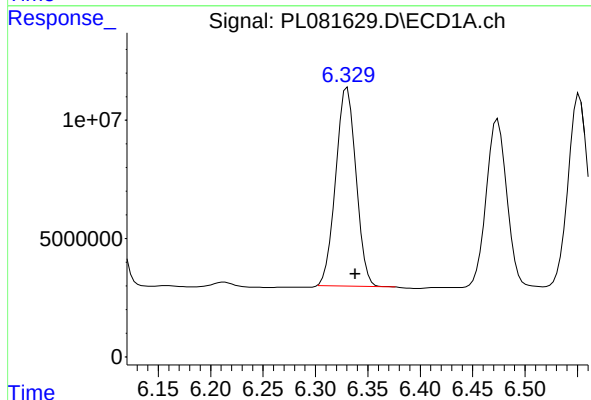
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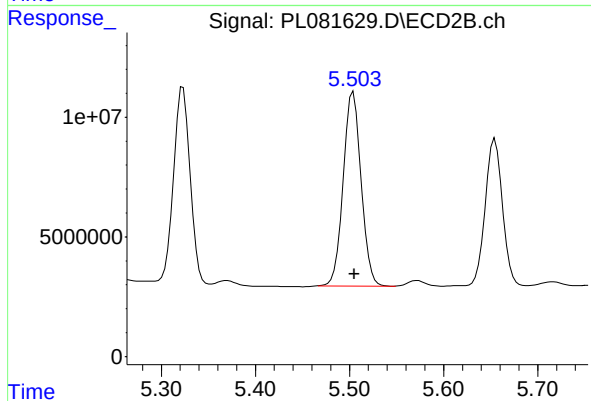
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 121100443
Conc: 53.84 ng/ml



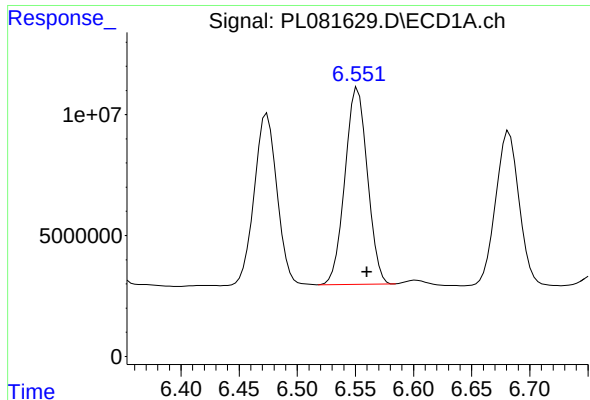
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 112689855
Conc: 53.28 ng/ml



#14 Endrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 107005391
Conc: 52.88 ng/ml



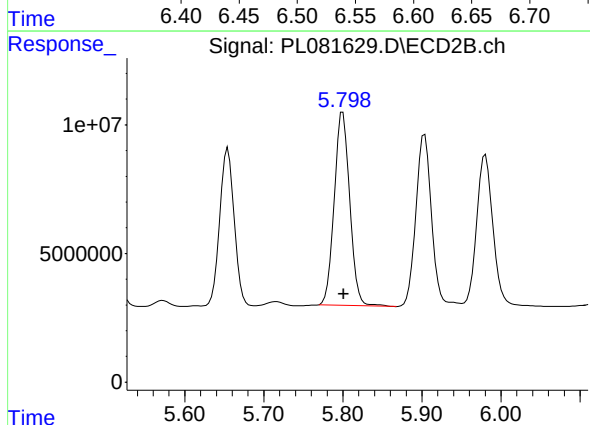
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 109077164
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

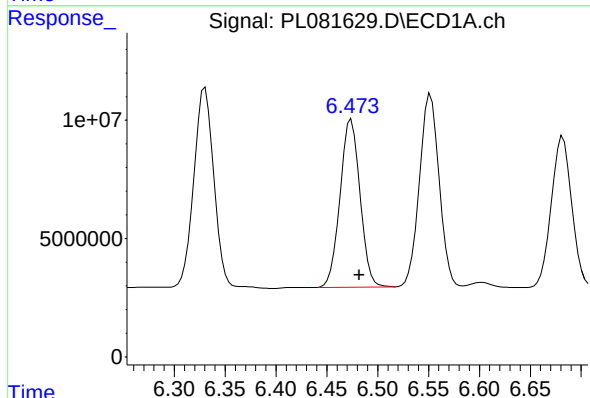
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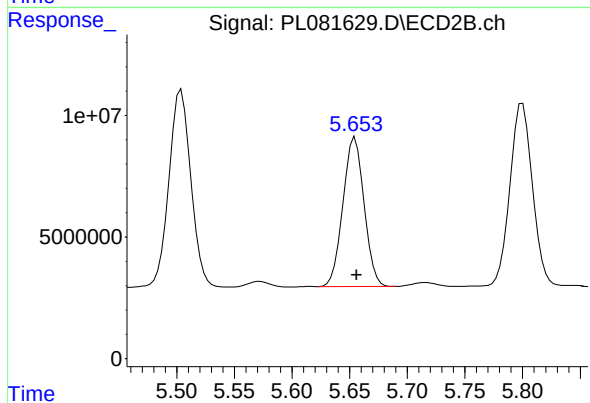
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 102723623
Conc: 56.63 ng/ml



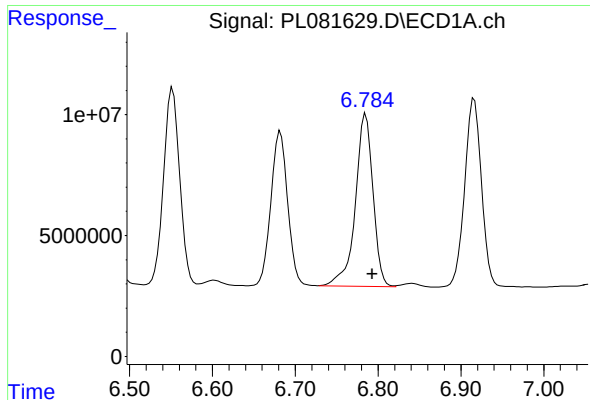
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 96790490
Conc: 53.67 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 77718657
Conc: 51.21 ng/ml



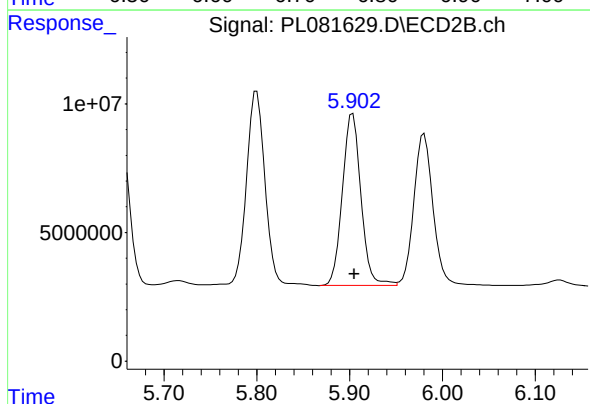
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 105695687
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

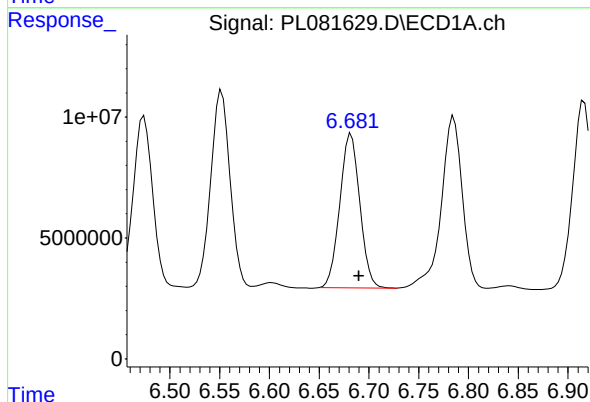
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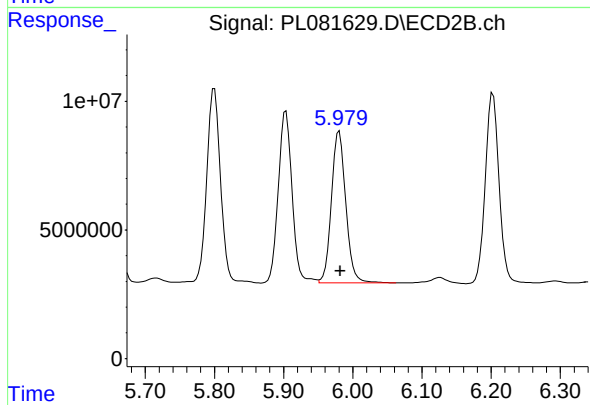
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 93030891
Conc: 53.99 ng/ml



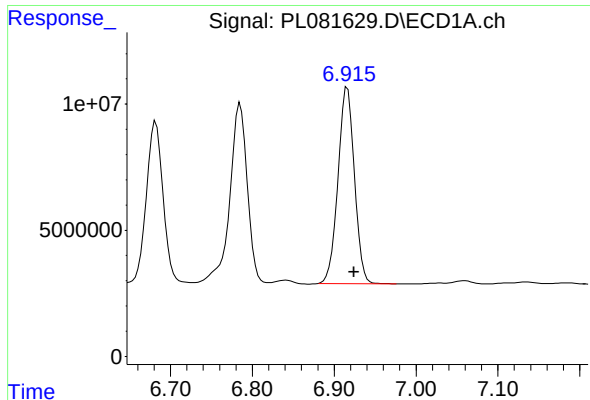
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 89587624
Conc: 54.76 ng/ml



#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 84625231
Conc: 54.49 ng/ml



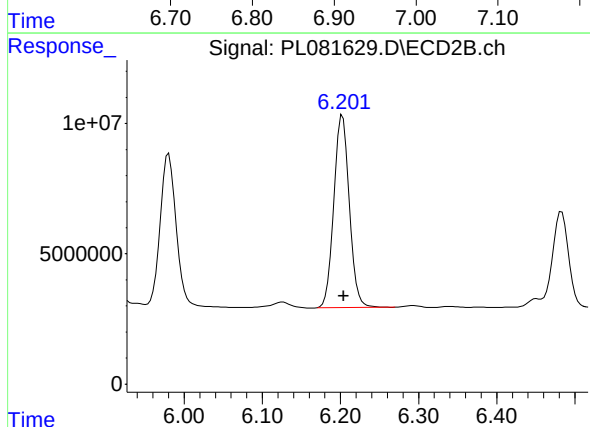
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 108920305
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

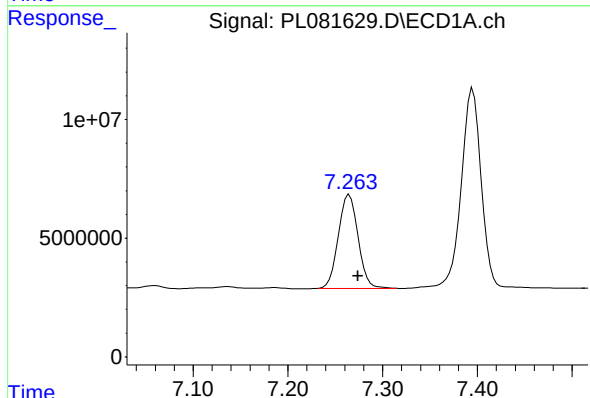
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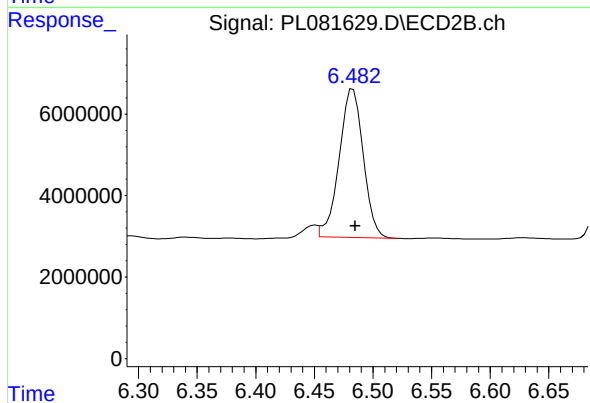
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 101574798
Conc: 52.20 ng/ml



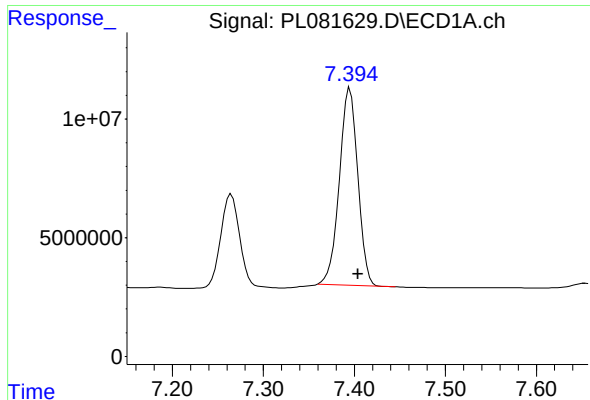
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 57016048
Conc: 52.94 ng/ml



#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 51845715
Conc: 52.05 ng/ml m



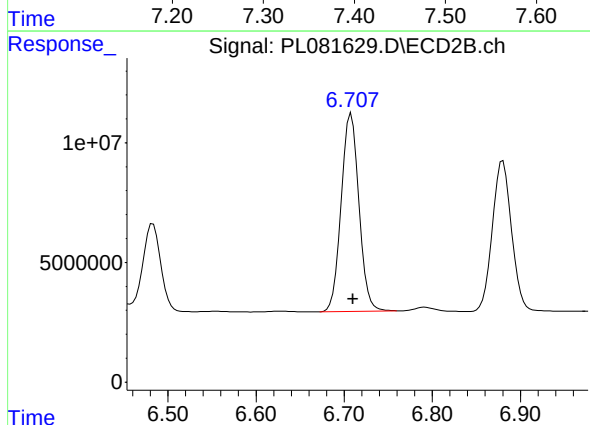
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 117215591
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

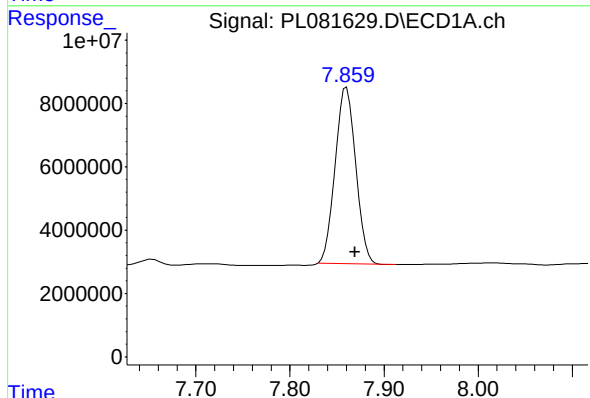
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



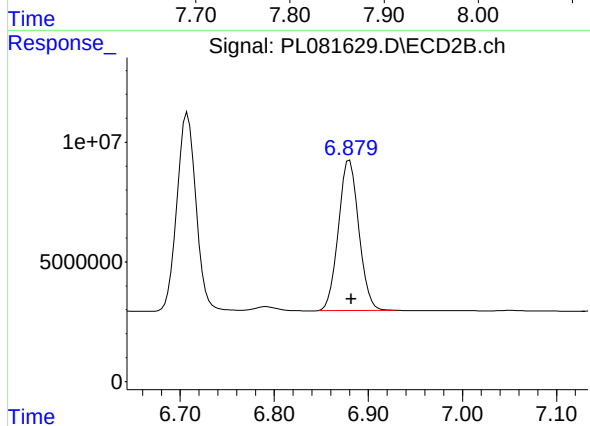
#21 Endrin ketone

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 116130758
Conc: 54.34 ng/ml



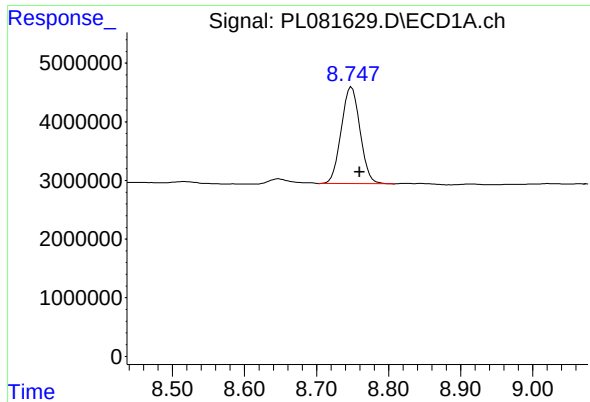
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.009 min
Response: 84645119
Conc: 49.41 ng/ml



#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 94672020
Conc: 49.31 ng/ml



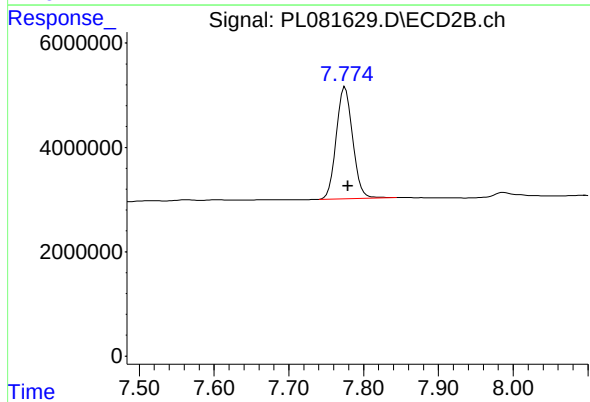
#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 29750577
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHAMBER-B-72-WESTMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 32707916
Conc: 16.49 ng/ml