

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 09:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/07/2023
 Supervised By : Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:38:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.338	2.664	109.5E6	96487964	50.686	47.676
28) SA Decachlor...	8.763	7.790	77852101	94720515	51.066	49.449
Target Compounds						
2) A alpha-BHC	3.788	3.165	165.7E6	139.0E6	52.078	47.438
3) MA gamma-BHC...	4.116	3.494	153.2E6	131.7E6	51.772	47.869
4) MA Heptachlor	4.697	3.828	145.2E6	135.5E6	52.626	49.108
5) MB Aldrin	5.034	4.106	132.8E6	127.1E6	52.206	48.468
6) B beta-BHC	4.319	3.793	67793231	57756903	49.251	49.764
7) B delta-BHC	4.561	4.021	149.3E6	127.4E6	53.722	50.034
8) B Heptachlo...	5.460	4.609	119.9E6	118.4E6	50.820	48.964
9) A Endosulfan I	5.841	4.977	110.0E6	112.3E6	52.052	49.606
10) B gamma-Chl...	5.714	4.858	120.1E6	121.5E6	52.642	49.631
11) B alpha-Chl...	5.792	4.921	118.2E6	121.2E6	52.468	49.505
12) B 4,4'-DDE	5.970	5.112	104.1E6	102.7E6	53.220	52.299
13) MA Dieldrin	6.115	5.242	110.3E6	112.6E6	52.689	49.969
14) MA Endrin	6.341	5.516	93529547	97641510	51.461	48.587
15) B Endosulfa...	6.563	5.812	90210513	93269216	51.741	50.588
16) A 4,4'-DDD	6.485	5.667	84273670	83447079	54.745	54.395
17) MA 4,4'-DDT	6.796	5.916	82071158	84117194	51.705	52.432
18) B Endrin al...	6.692	5.993	73124244	75249412	51.088m	49.668
19) B Endosulfa...	6.928	6.216	93183606	97669835	51.898	50.815
20) A Methoxychlor	7.277	6.497	44124255	47225766	51.226	50.885
21) B Endrin ke...	7.407	6.722	95794541	107.5E6	52.808	49.939
22) Mirex	7.872	6.894	75779714	93656369	51.936	48.662

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 09:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

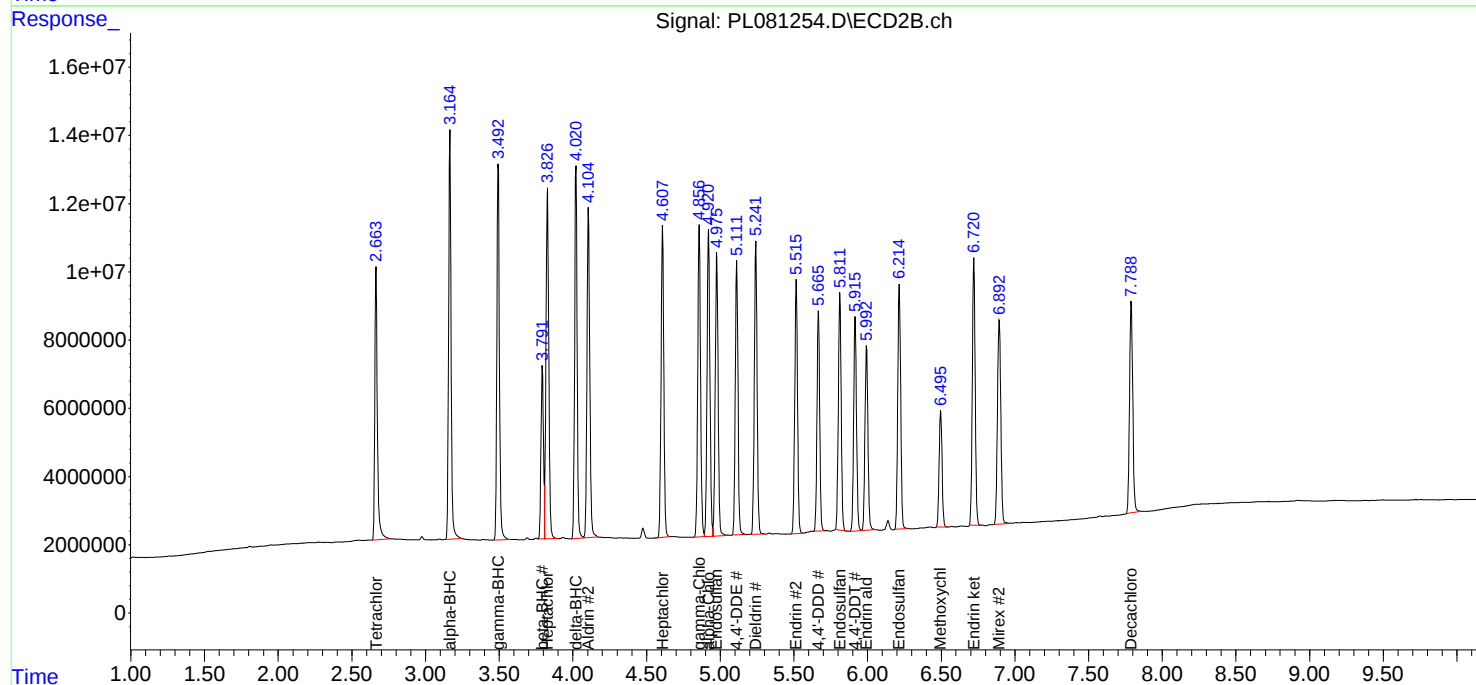
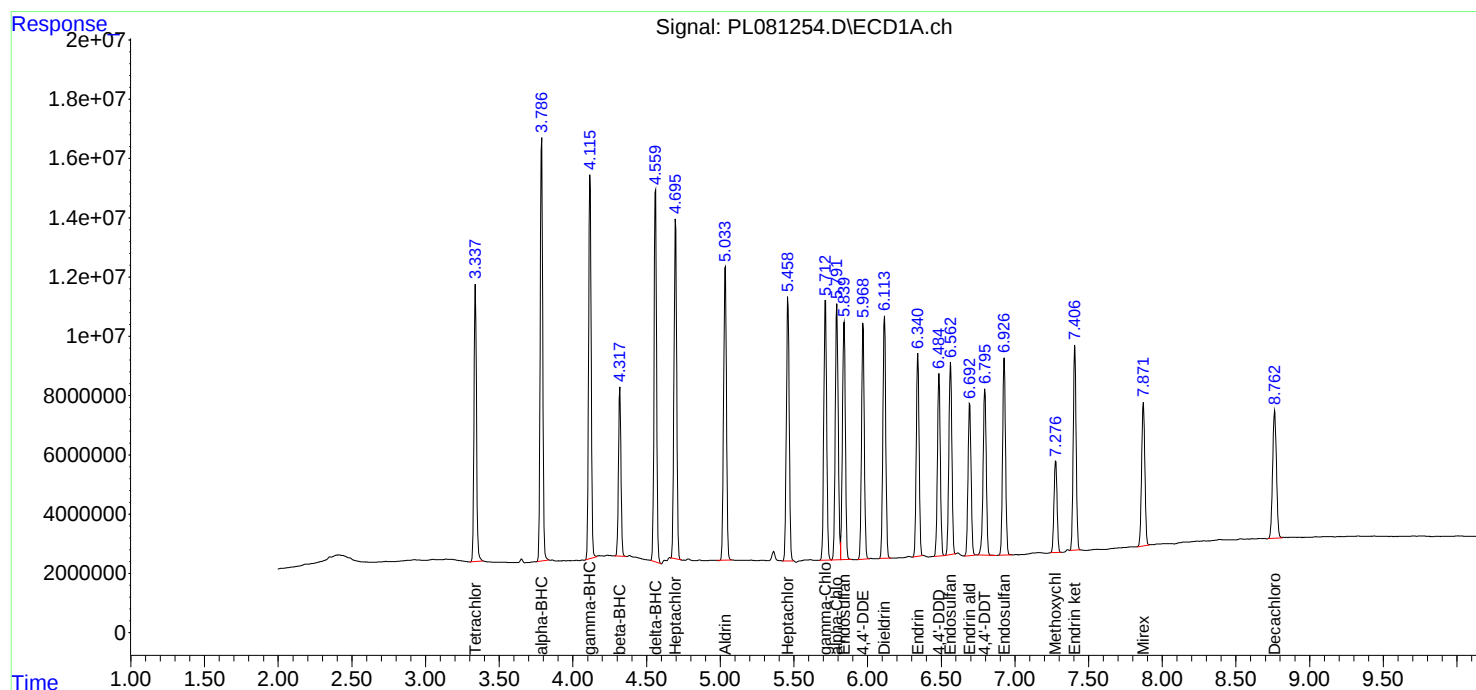
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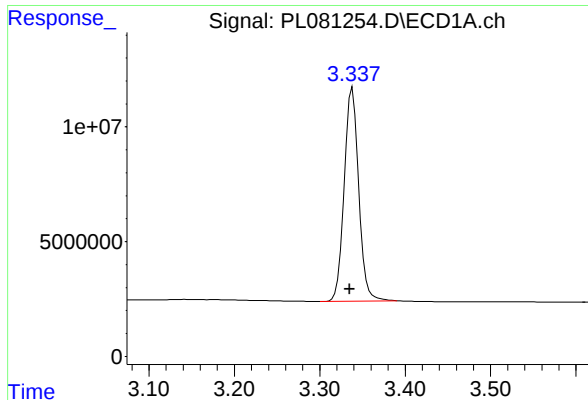
Reviewed By :Abdul Mirza 03/07/2023

Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:38:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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





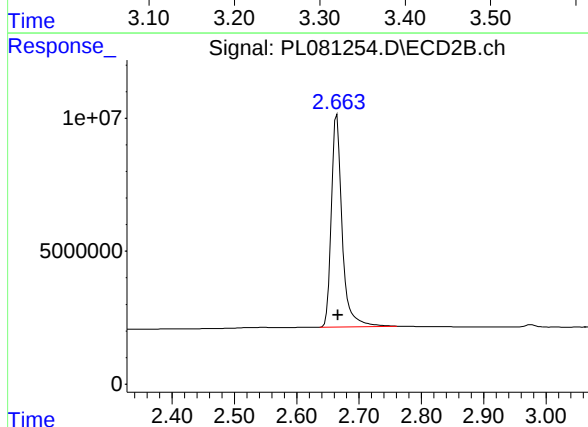
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 109509233
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

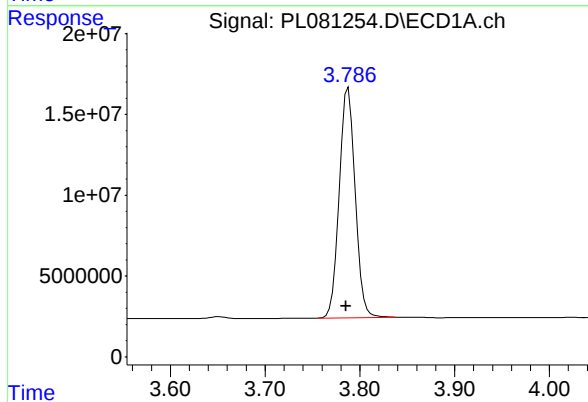
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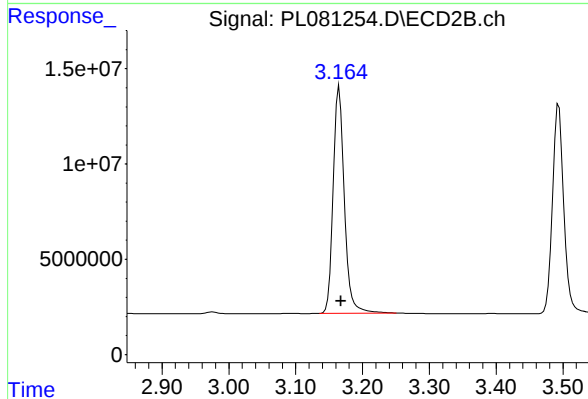
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 96487964
Conc: 47.68 ng/ml



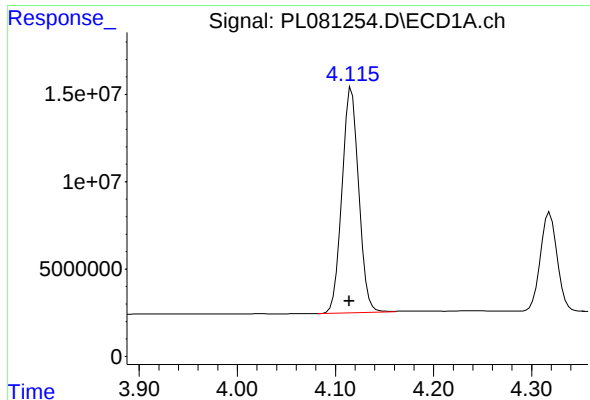
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.003 min
Response: 165675462
Conc: 52.08 ng/ml



#2 alpha-BHC

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 139022603
Conc: 47.44 ng/ml



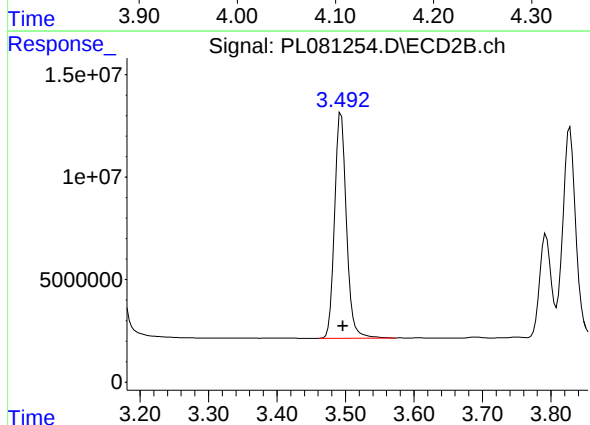
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 153171141
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

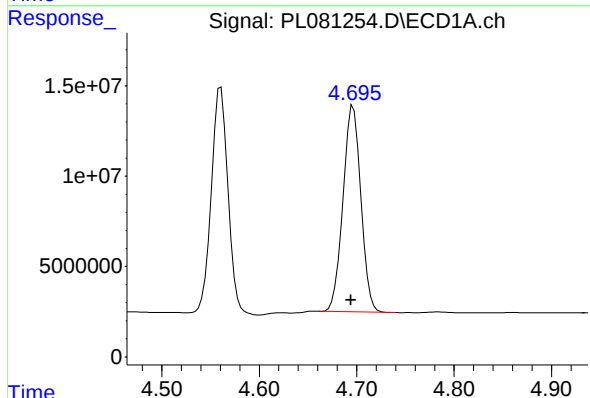
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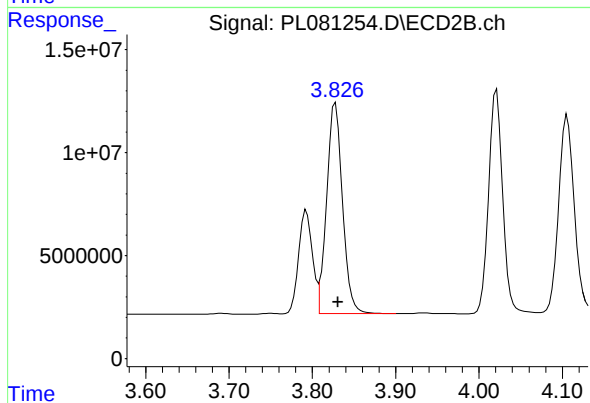
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.003 min
Response: 131689545
Conc: 47.87 ng/ml



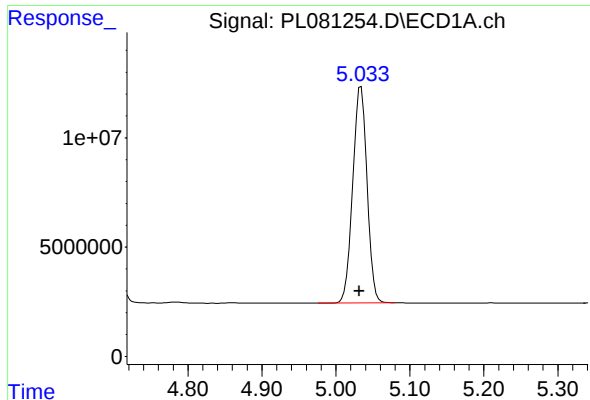
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 145216236
Conc: 52.63 ng/ml



#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 135515601
Conc: 49.11 ng/ml



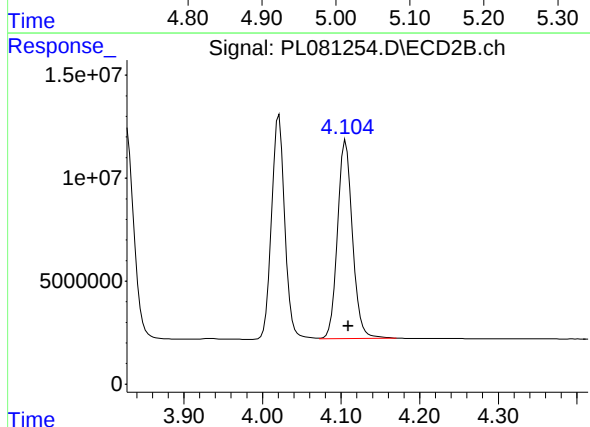
#5 Aldrin

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 132818267
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

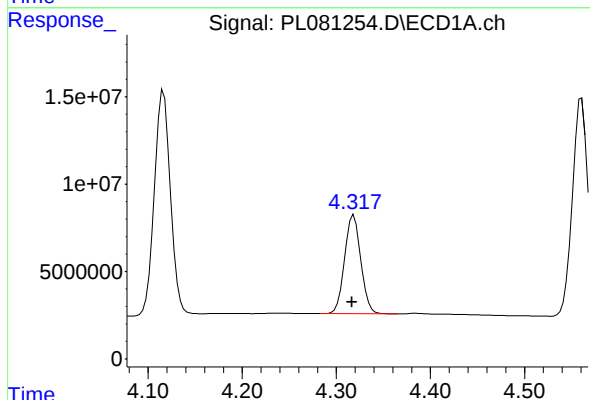
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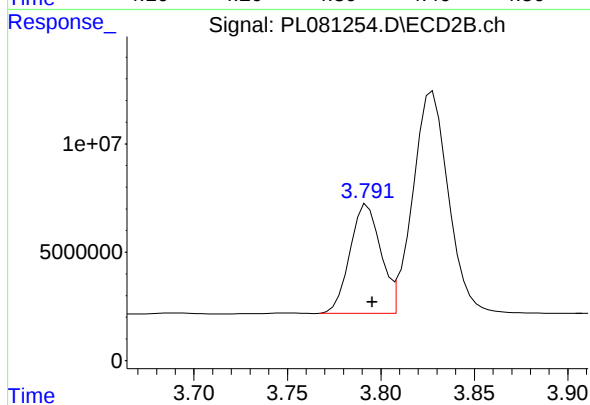
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 127071061
Conc: 48.47 ng/ml



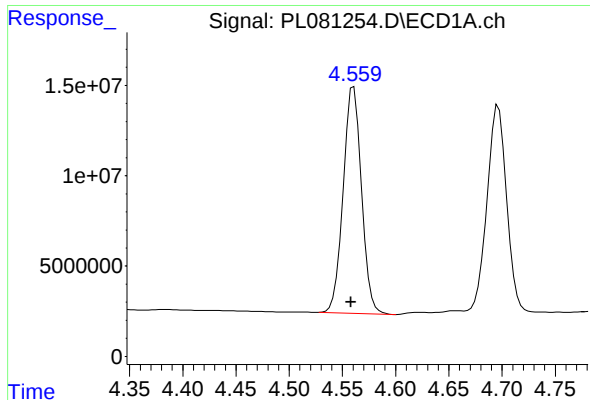
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 67793231
Conc: 49.25 ng/ml



#6 beta-BHC

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 57756903
Conc: 49.76 ng/ml



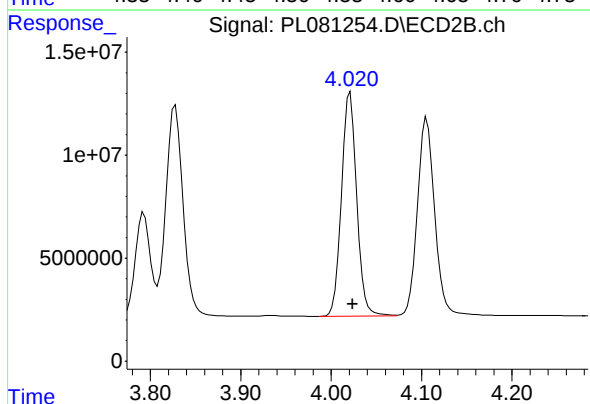
#7 delta-BHC

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 149302798
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

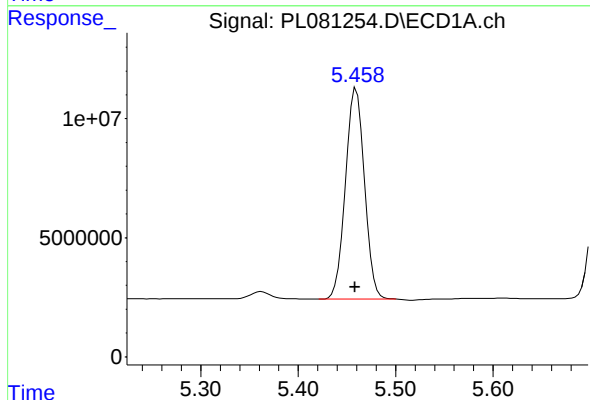
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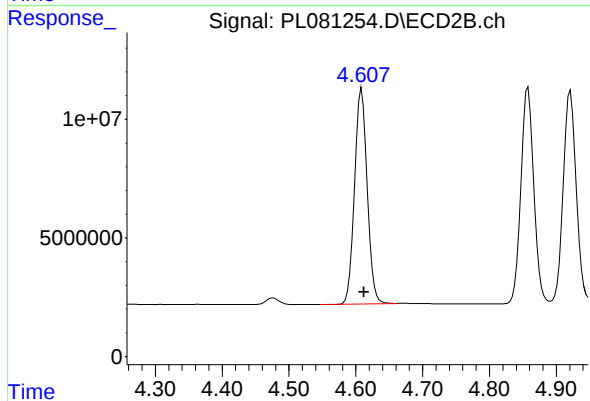
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 127419086
Conc: 50.03 ng/ml



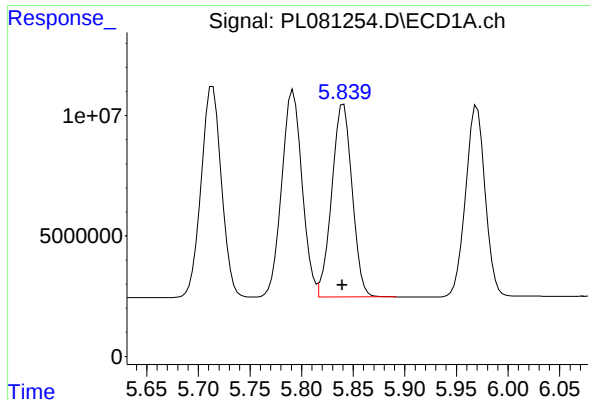
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 119936177
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 118398743
Conc: 48.96 ng/ml



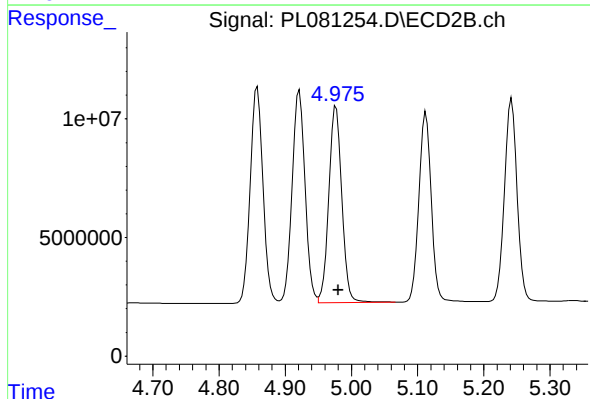
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 109972369
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

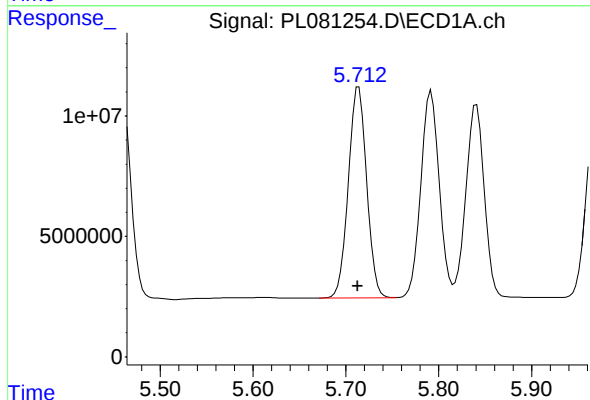
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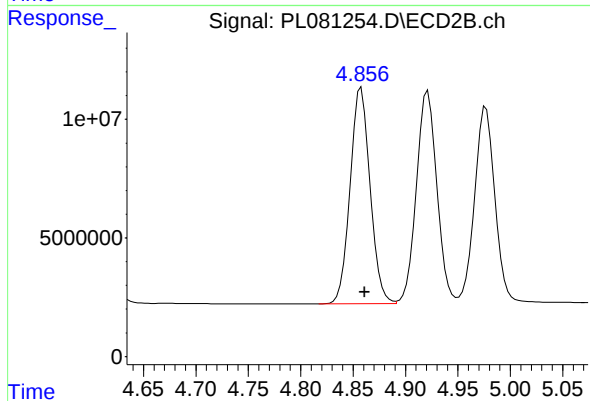
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 112290904
Conc: 49.61 ng/ml



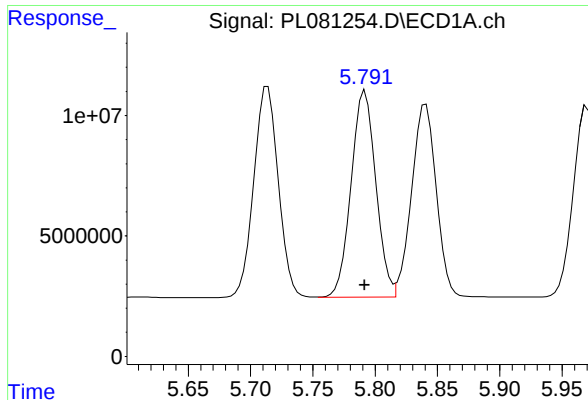
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 120124638
Conc: 52.64 ng/ml



#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 121485529
Conc: 49.63 ng/ml



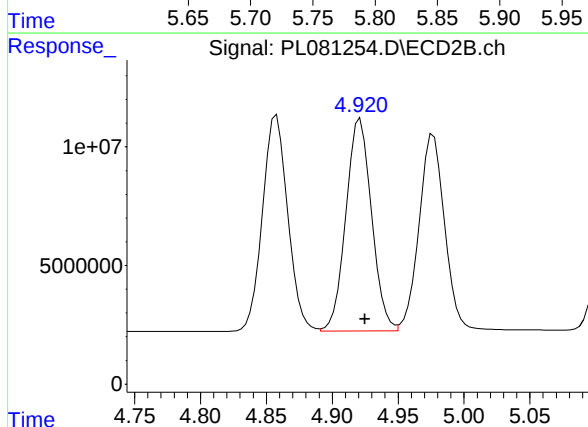
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 118207316
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

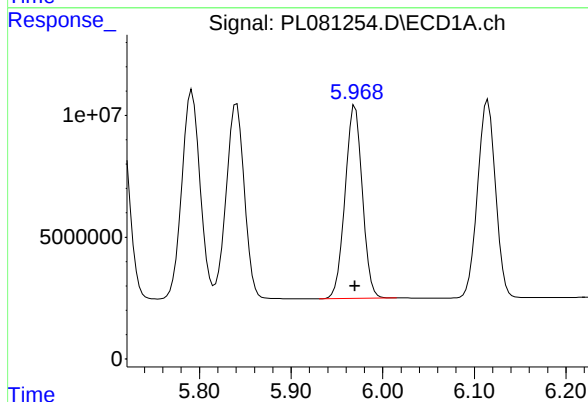
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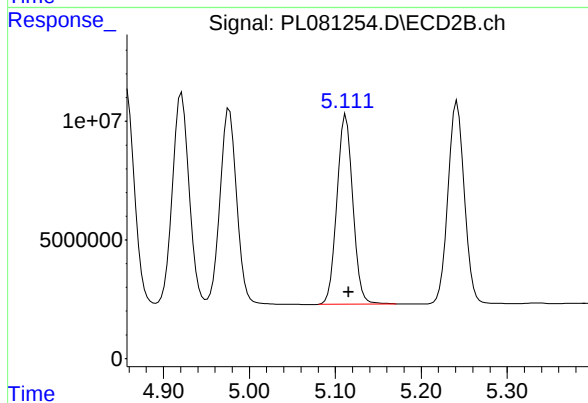
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 121215948
Conc: 49.51 ng/ml



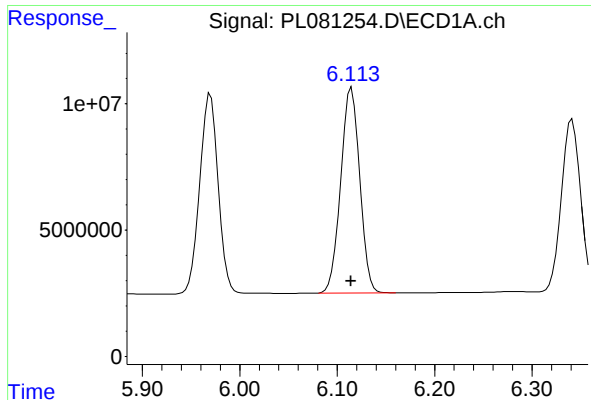
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 104129153
Conc: 53.22 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 102654810
Conc: 52.30 ng/ml



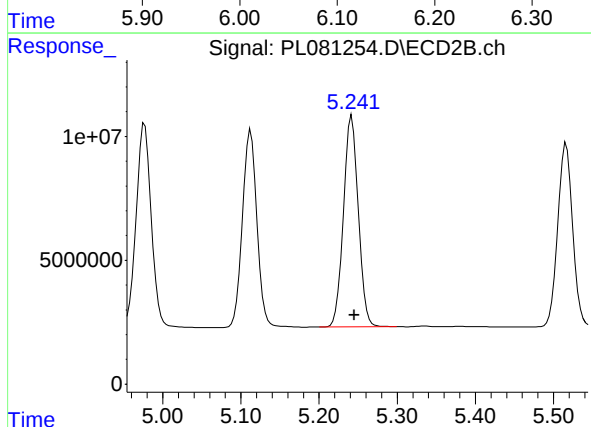
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 110276546
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

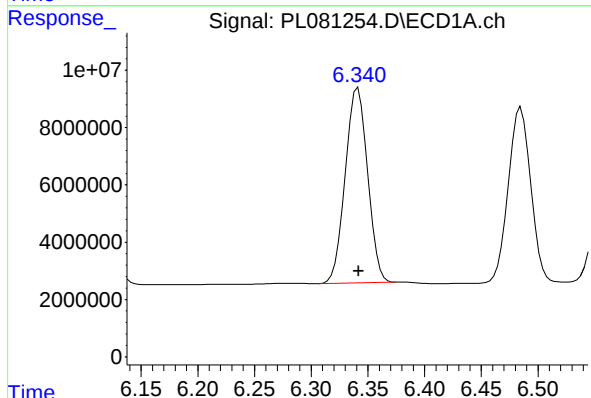
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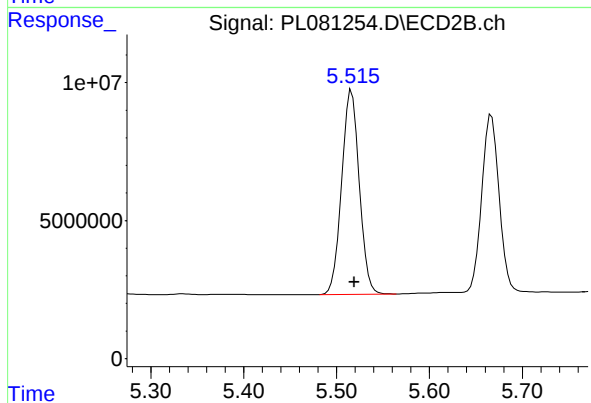
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 112648442
Conc: 49.97 ng/ml



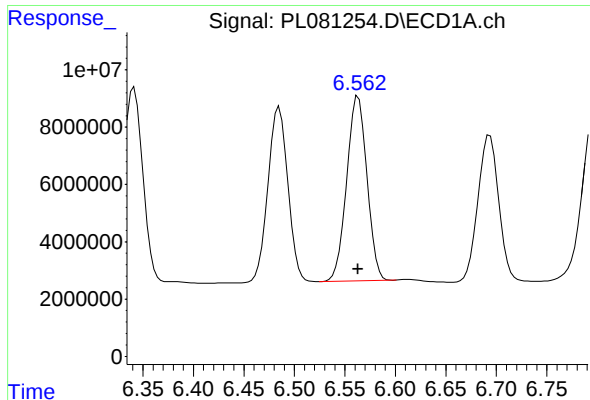
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 93529547
Conc: 51.46 ng/ml



#14 Endrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 97641510
Conc: 48.59 ng/ml



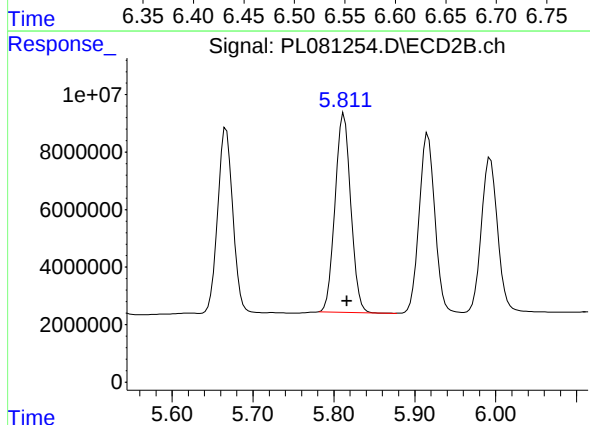
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 90210513
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

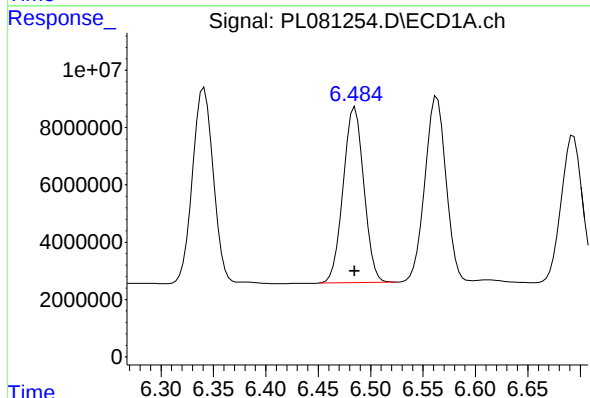
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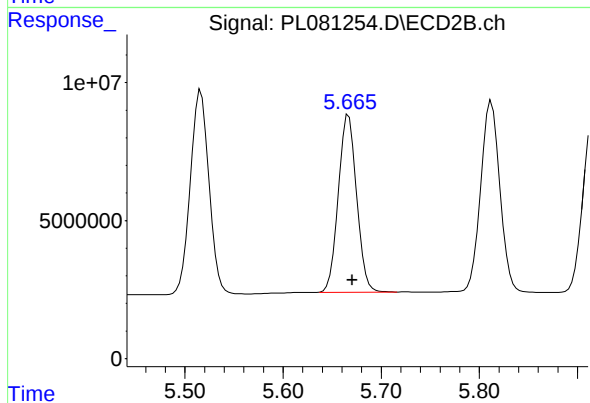
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 93269216
Conc: 50.59 ng/ml



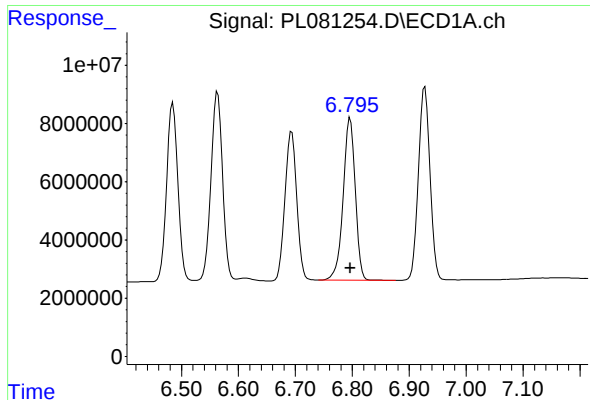
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 84273670
Conc: 54.75 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 83447079
Conc: 54.39 ng/ml



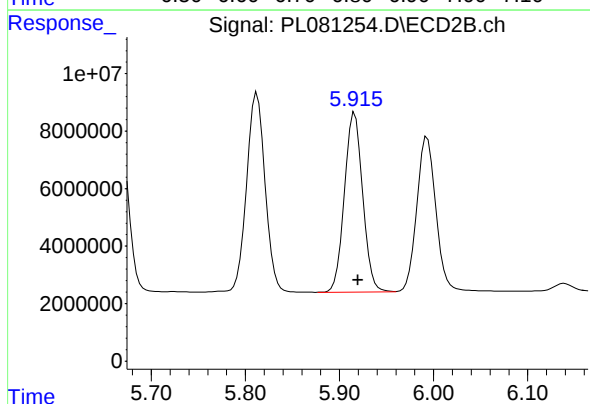
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 82071158
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

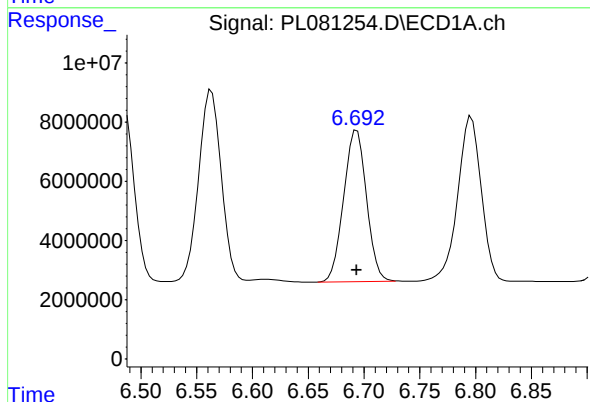
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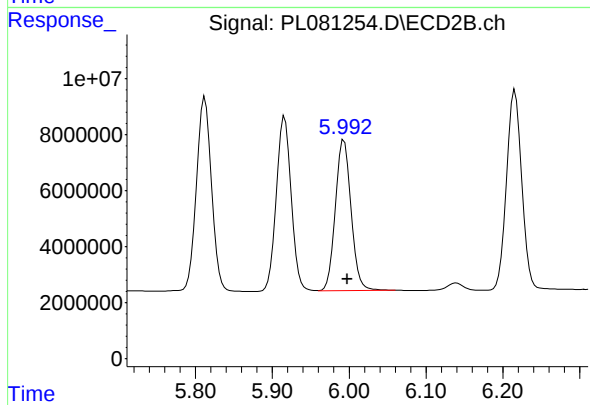
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 84117194
Conc: 52.43 ng/ml



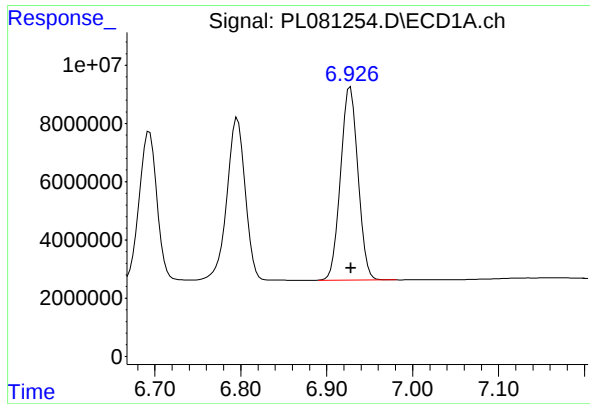
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 73124244
Conc: 51.09 ng/ml m



#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 75249412
Conc: 49.67 ng/ml



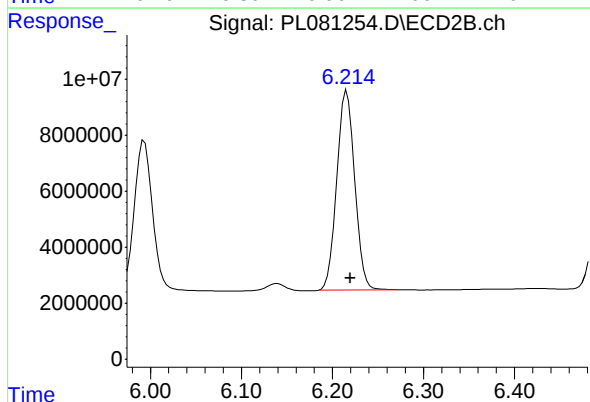
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 93183606
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

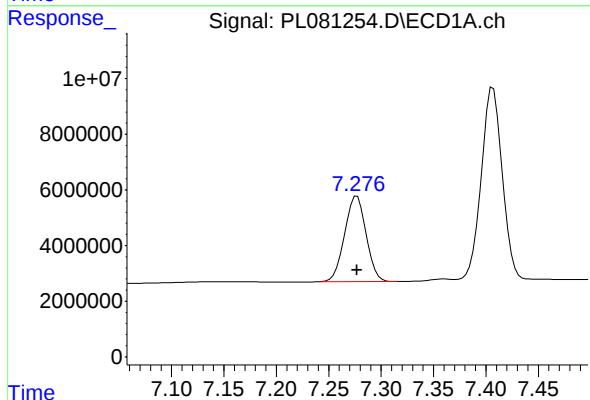
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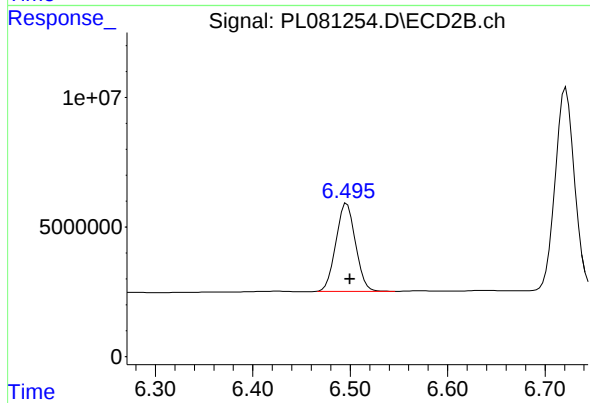
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 97669835
Conc: 50.82 ng/ml



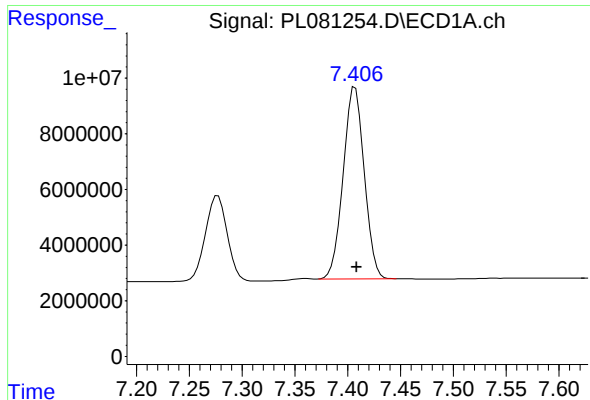
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 44124255
Conc: 51.23 ng/ml



#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 47225766
Conc: 50.88 ng/ml



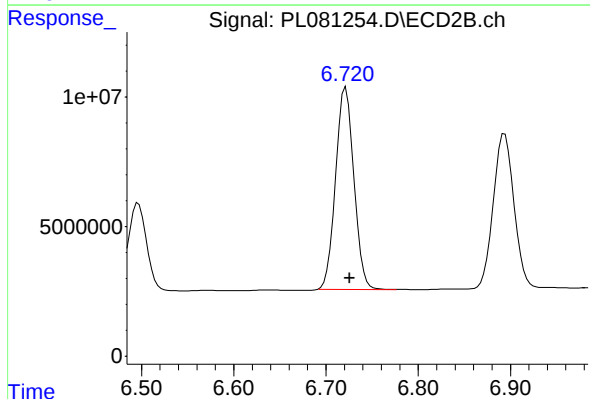
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 95794541
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

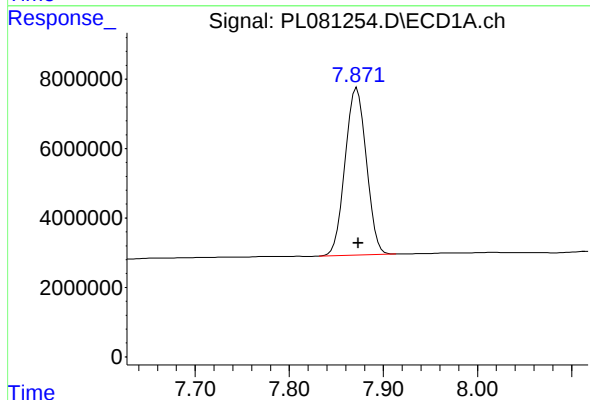
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/07/2023
Supervised By :Ankita Jodhani 03/07/2023



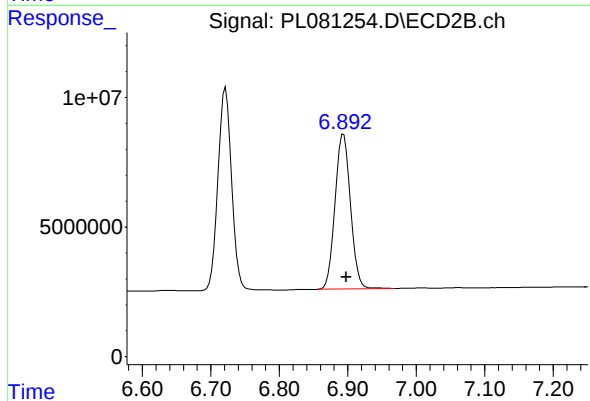
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 107523798
Conc: 49.94 ng/ml



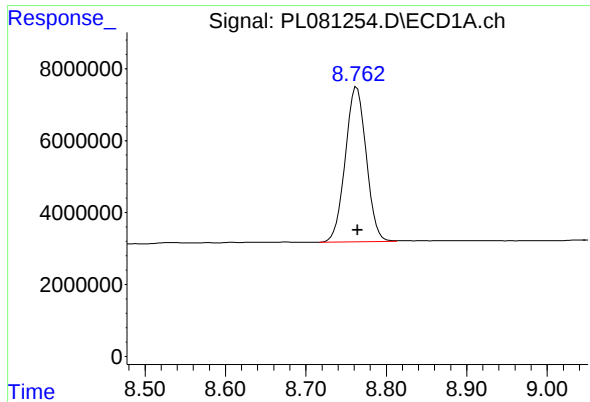
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 75779714
Conc: 51.94 ng/ml



#22 Mirex

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 93656369
Conc: 48.66 ng/ml



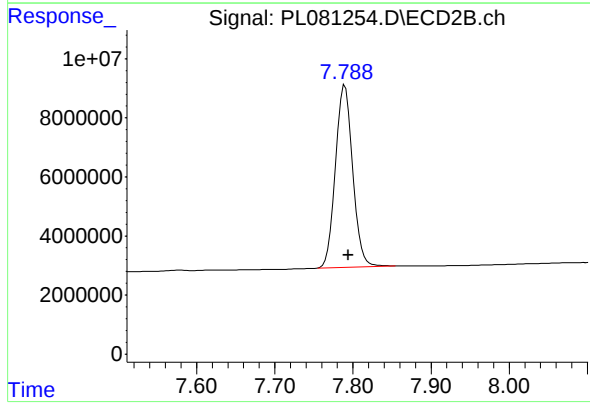
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 77852101
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/07/2023



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 94720515
Conc: 49.45 ng/ml