

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 18:39
 Operator : AR\AJ
 Sample : 06045-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-300-0-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/08/2024
 Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:23:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.676	55799043	22472479	18.638	18.552
28) SA Decachlor...	8.980	7.862	45760246	21040880	16.068	16.609
Target Compounds						
2) A alpha-BHC	3.877	3.180	211.1E6	88507384	47.042	48.022
3) MA gamma-BHC...	4.209	3.510	199.3E6	85537481	45.687m	47.069
4) MA Heptachlor	4.804	3.851	204.2E6	82048218	46.467	46.069
5) MB Aldrin	5.146	4.131	186.3E6	77723749	43.479	44.039
6) B beta-BHC	4.411	3.812	88526605	35060778	47.583	45.841
7) B delta-BHC	4.657	4.040	164.8E6	65534678	39.161	37.752
8) B Heptachlo...	5.577	4.639	180.0E6	74368368	46.974	46.661
9) A Endosulfan I	5.963	5.010	167.1E6	70888031	46.333	45.824
10) B gamma-Chl...	5.835	4.892	183.2E6	77784225	47.381	48.191
11) B alpha-Chl...	5.914	4.957	181.3E6	77635731	47.174	46.779
12) B 4,4'-DDE	6.096	5.154	156.9E6	67325646	49.072	50.052
13) MA Dieldrin	6.241	5.277	178.3E6	76500058	47.862	48.140
14) MA Endrin	6.471	5.552	151.1E6	69158968	48.118	48.773
15) B Endosulfa...	6.693	5.850	153.5E6	67280902	47.862	49.147
16) A 4,4'-DDD	6.617	5.713	125.7E6	56092131	48.730	49.746
17) MA 4,4'-DDT	6.934	5.966	148.7E6	63644138	51.999	51.137
18) B Endrin al...	6.824	6.033	115.9E6	53332388	46.093	45.889
19) B Endosulfa...	7.061	6.258	142.3E6	62798648	46.526	47.840
20) A Methoxychlor	7.418	6.551	84082742	38682047	51.788	52.551
21) B Endrin ke...	7.547	6.764	163.1E6	75545533	50.141	49.278
22) Mirex	8.024	6.944	128.2E6	61623592	45.731	45.941

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 18:39
Operator : AR\AJ
Sample : 06045-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

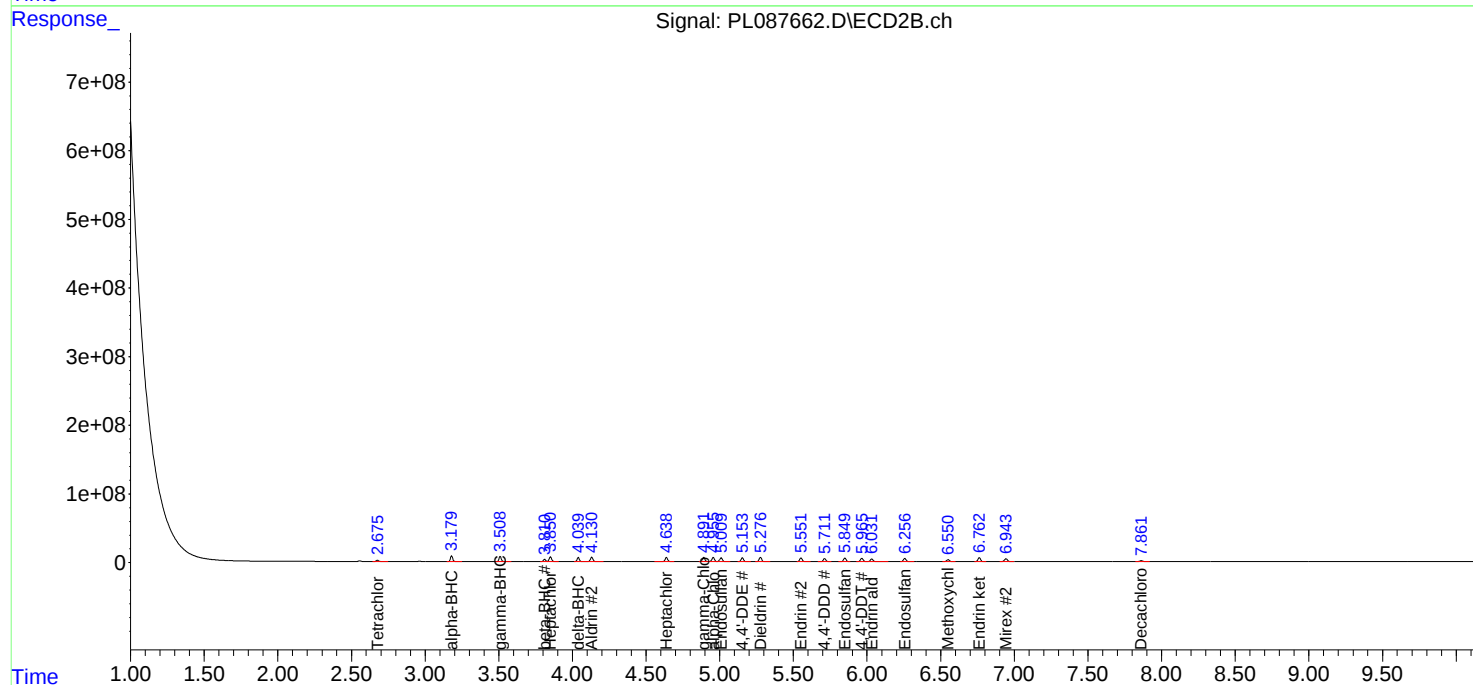
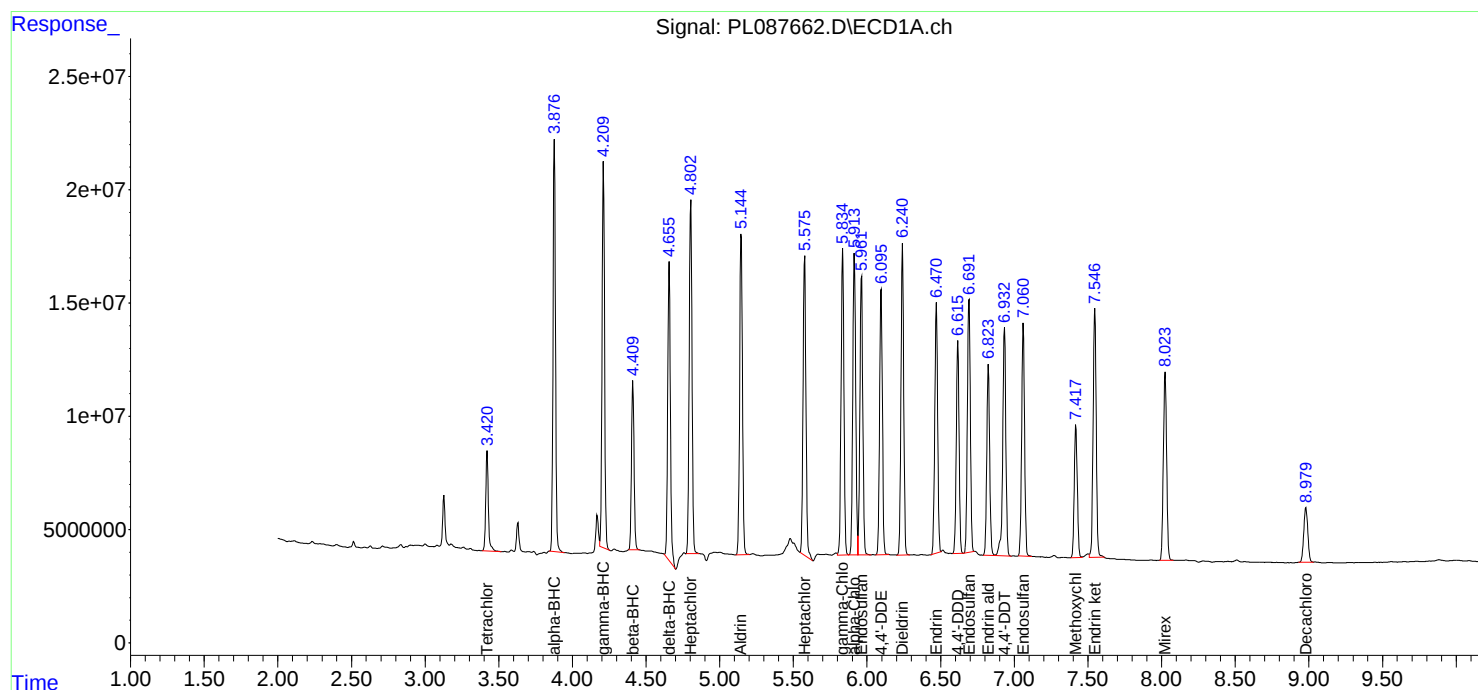
Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

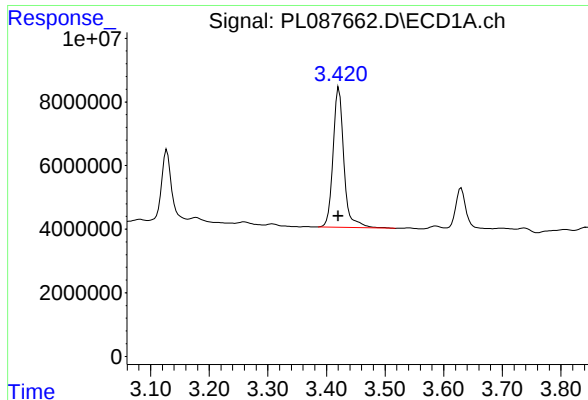
Manual Integrations
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Supervised By :Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:23:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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





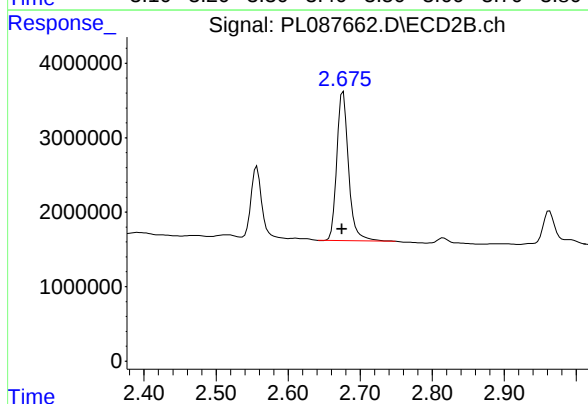
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 55799043
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

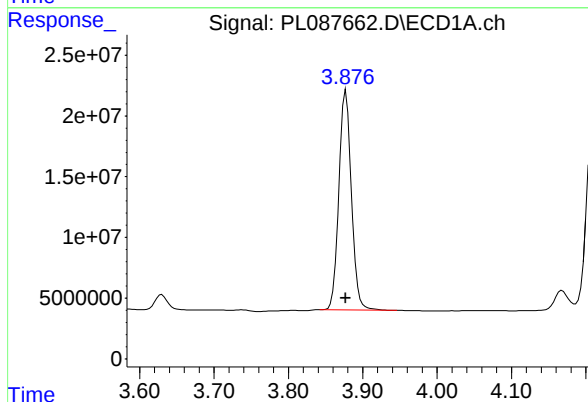
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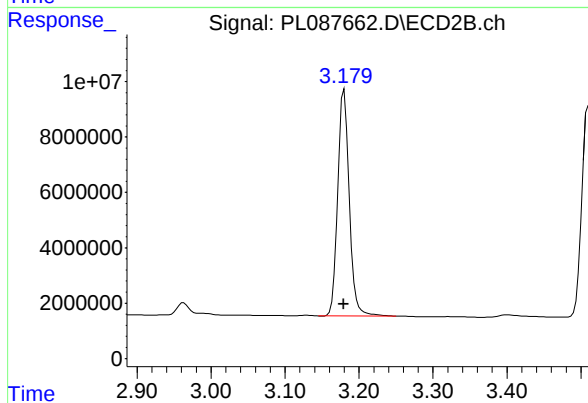
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.001 min
Response: 22472479
Conc: 18.55 ng/ml



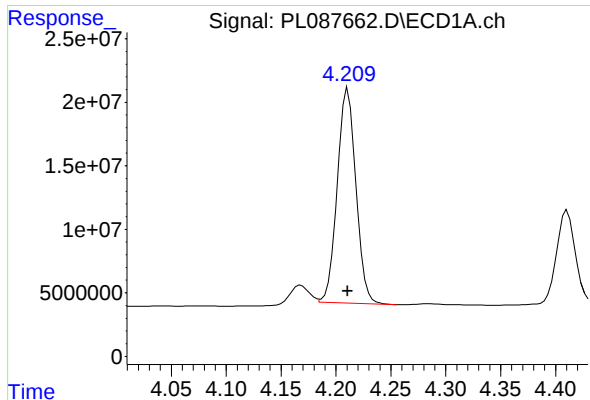
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 211071643
Conc: 47.04 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: 0.000 min
Response: 88507384
Conc: 48.02 ng/ml



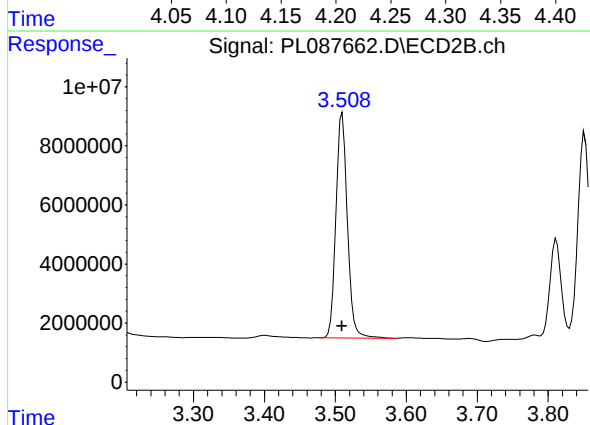
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 199272410
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

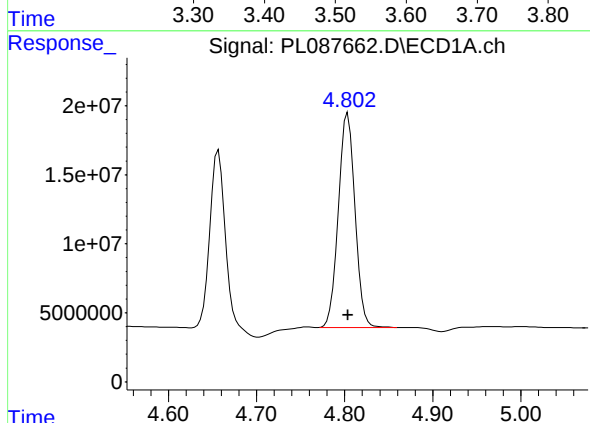
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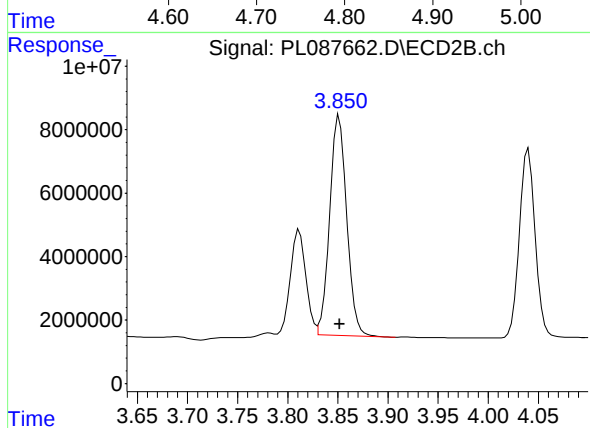
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 85537481
Conc: 47.07 ng/ml



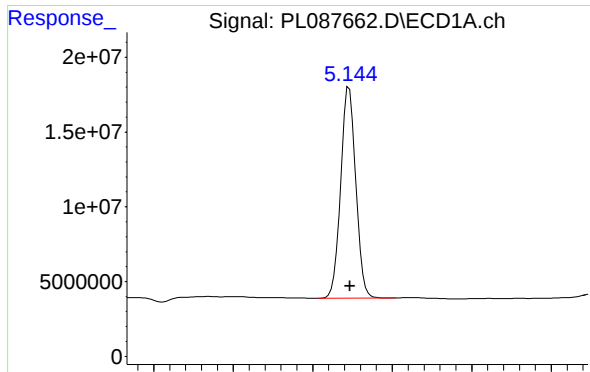
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 204180863
Conc: 46.47 ng/ml



#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 82048218
Conc: 46.07 ng/ml



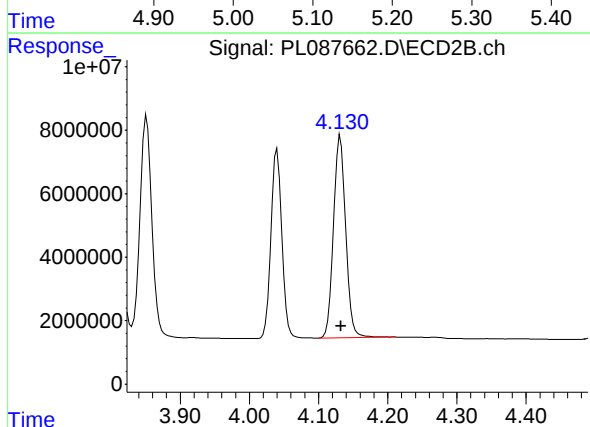
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 186346177
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
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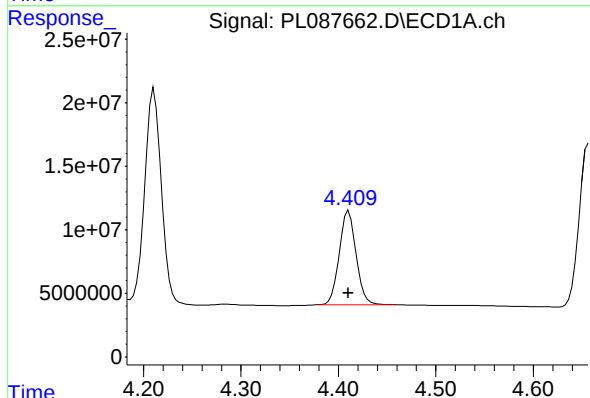
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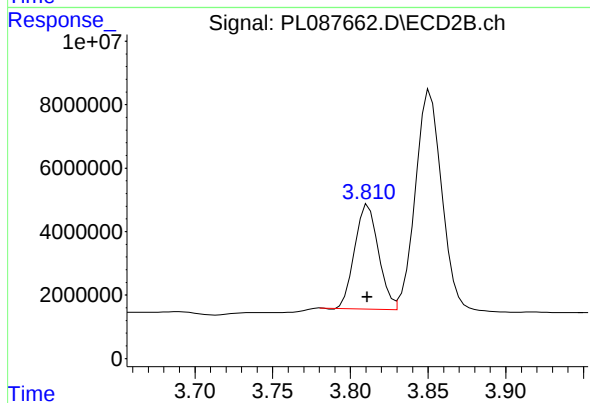
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 77723749
Conc: 44.04 ng/ml



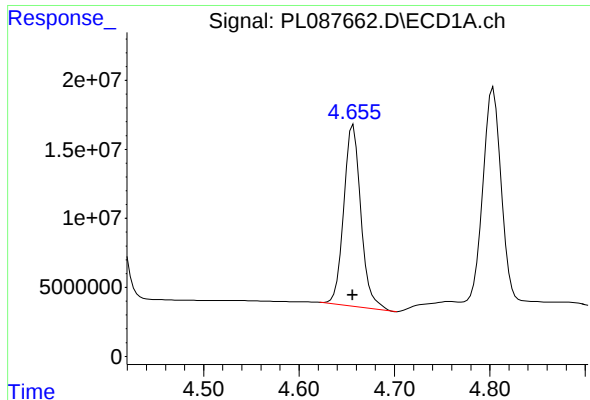
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 88526605
Conc: 47.58 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 35060778
Conc: 45.84 ng/ml



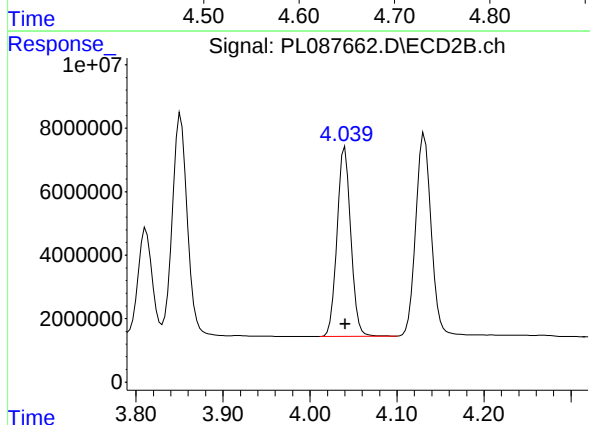
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 164784614
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

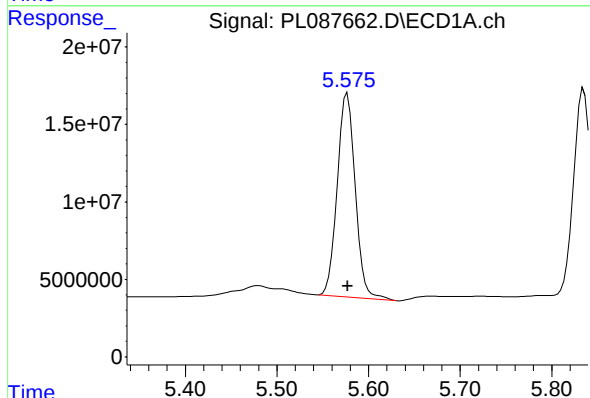
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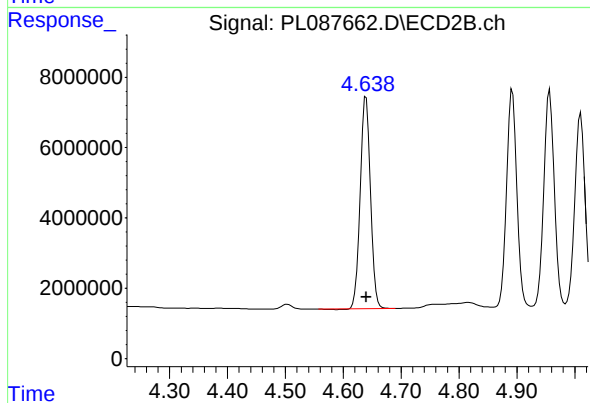
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 65534678
Conc: 37.75 ng/ml



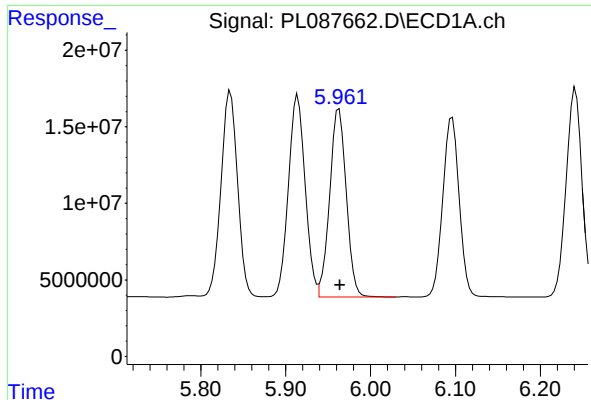
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 179967151
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 74368368
Conc: 46.66 ng/ml



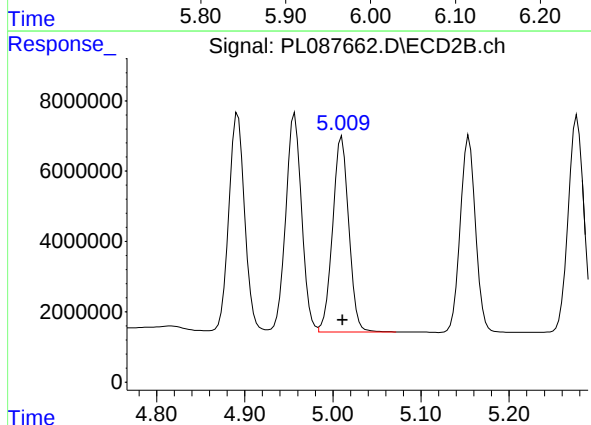
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 167078644
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

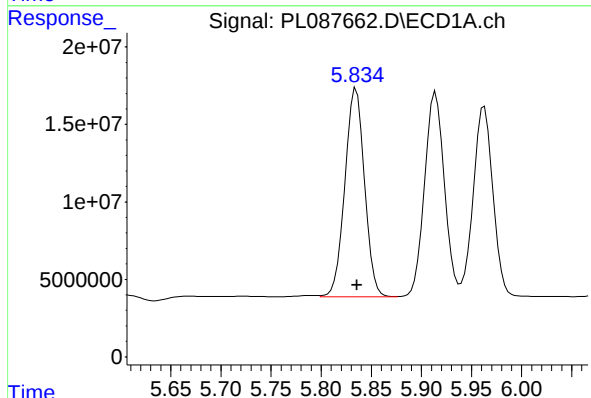
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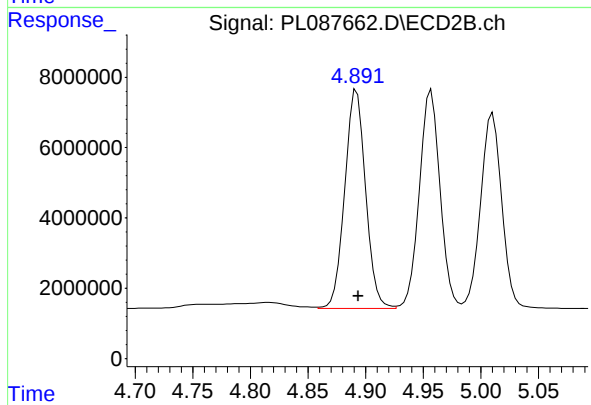
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 70888031
Conc: 45.82 ng/ml



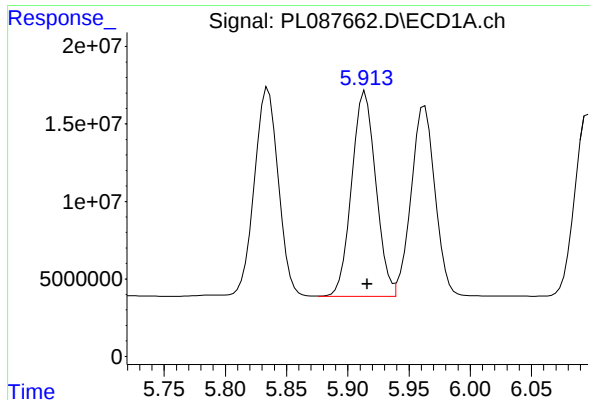
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 183163200
Conc: 47.38 ng/ml



#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 77784225
Conc: 48.19 ng/ml



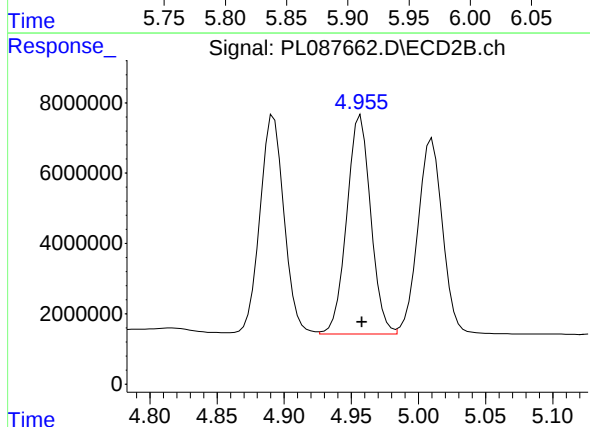
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 181274272
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

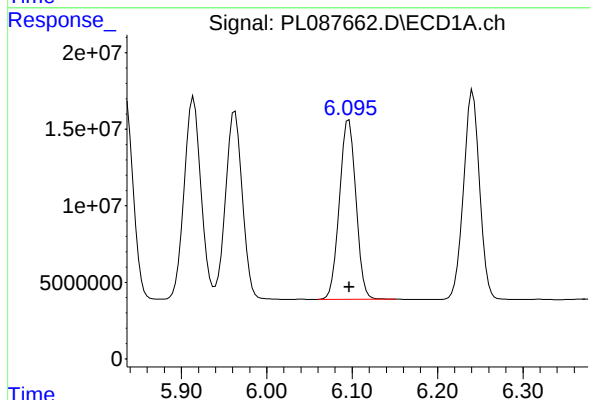
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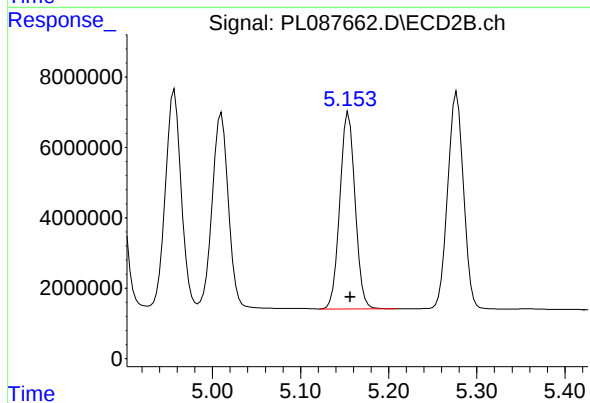
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 77635731
Conc: 46.78 ng/ml



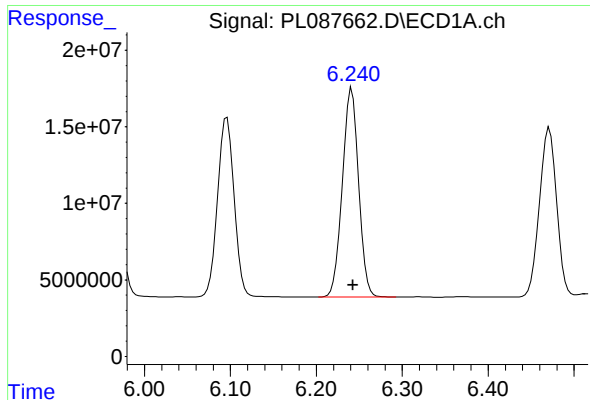
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 156891433
Conc: 49.07 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 67325646
Conc: 50.05 ng/ml



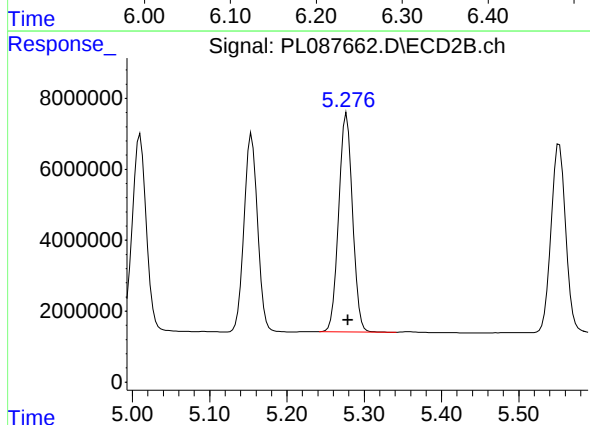
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 178279020
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

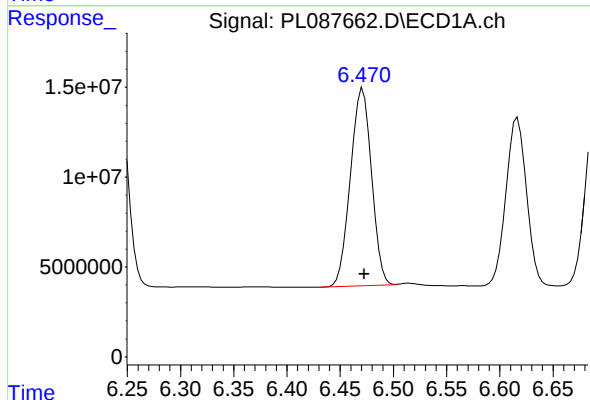
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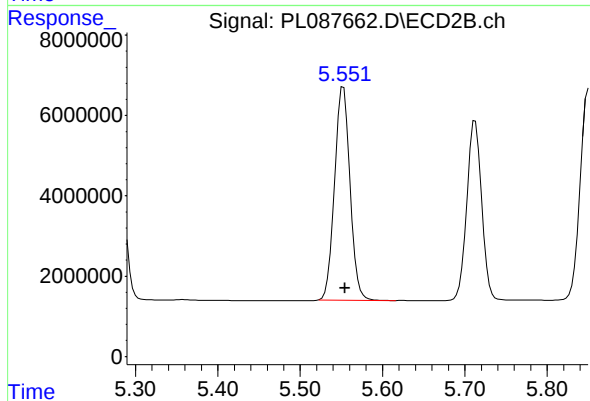
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 76500058
Conc: 48.14 ng/ml



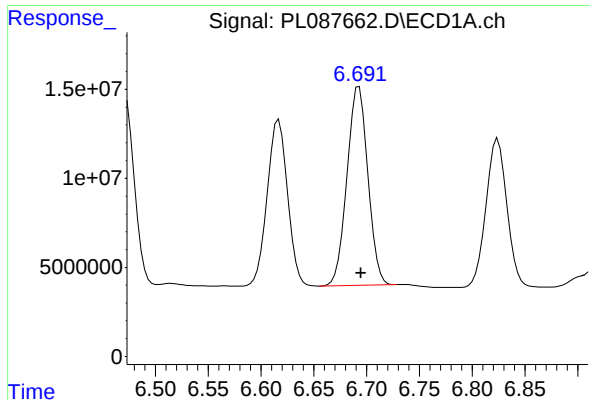
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 151135212
Conc: 48.12 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 69158968
Conc: 48.77 ng/ml



#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 153495198
Conc: 47.86 ng/ml

Instrument :

ECD_L

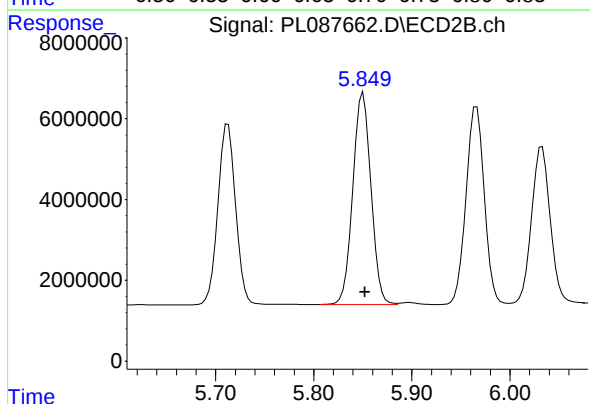
ClientSampleId :

MR-300-0-2MSD

Manual Integrations

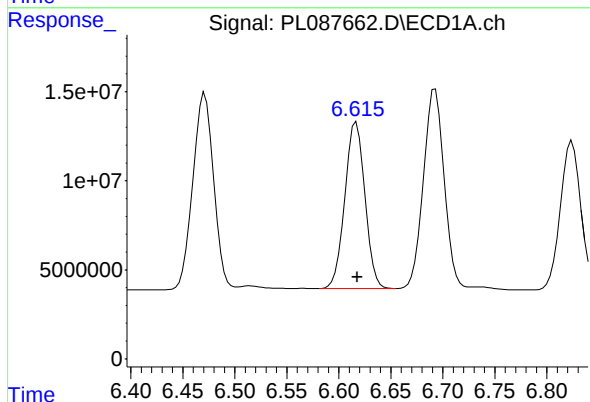
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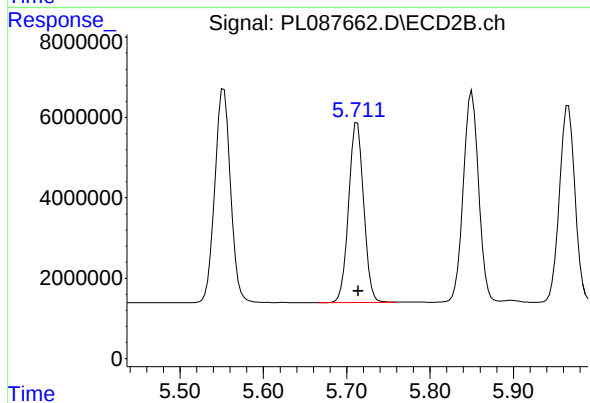
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 67280902
Conc: 49.15 ng/ml



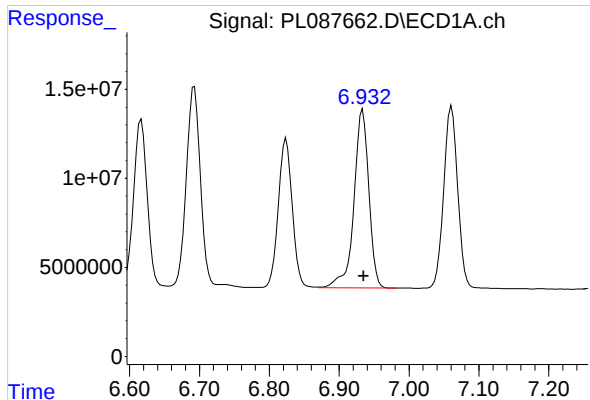
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 125655172
Conc: 48.73 ng/ml



#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 56092131
Conc: 49.75 ng/ml



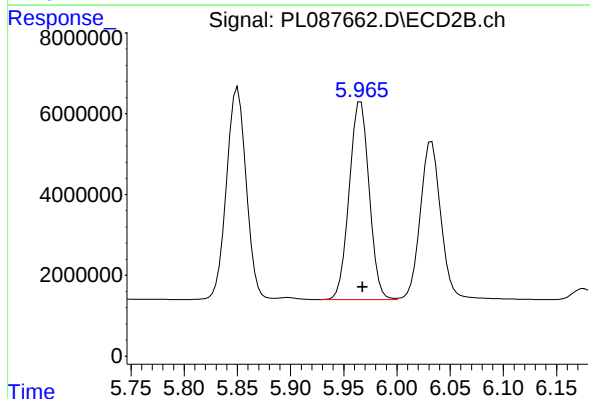
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 148694197
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

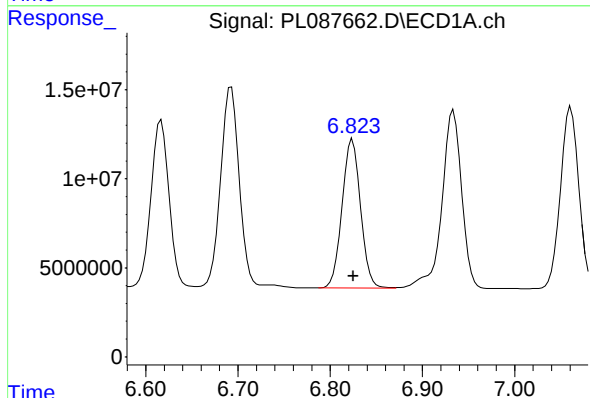
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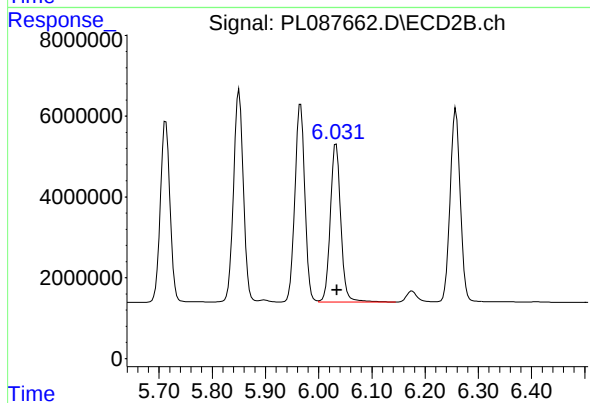
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 63644138
Conc: 51.14 ng/ml



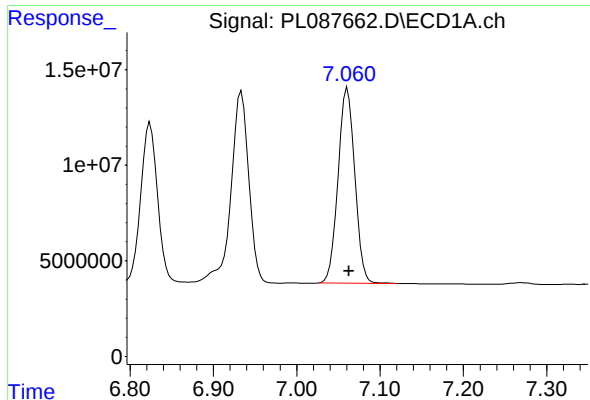
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 115936747
Conc: 46.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 53332388
Conc: 45.89 ng/ml



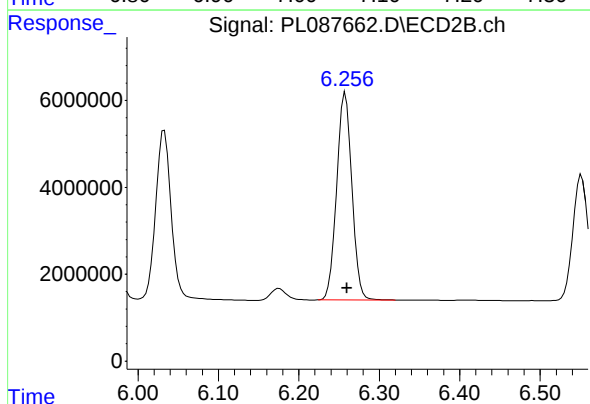
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 142299307
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

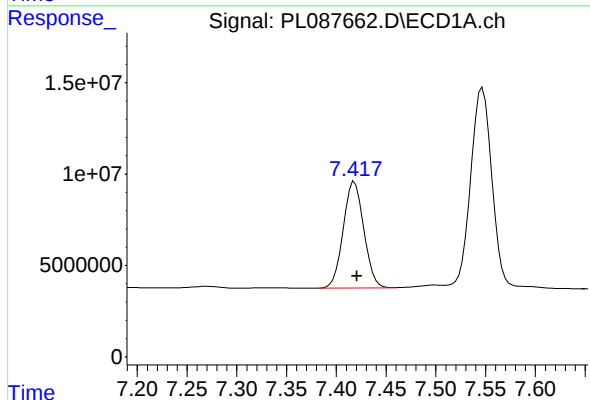
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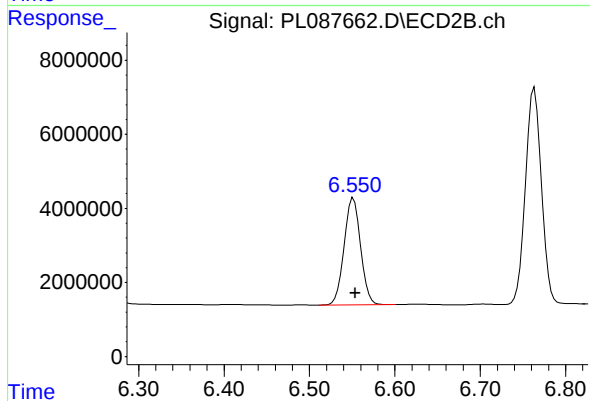
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 62798648
Conc: 47.84 ng/ml



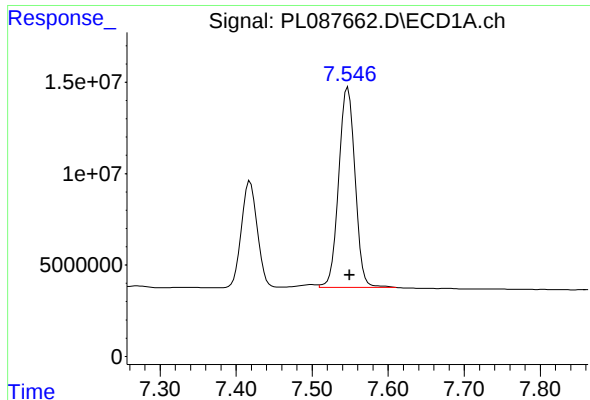
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 84082742
Conc: 51.79 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 38682047
Conc: 52.55 ng/ml



#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 163089159
Conc: 50.14 ng/ml

Instrument :

ECD_L

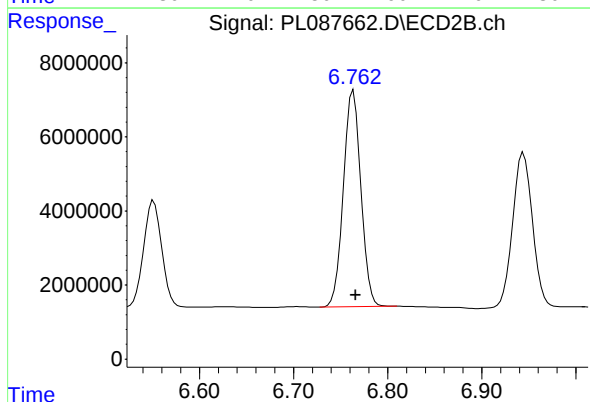
ClientSampleId :

MR-300-0-2MSD

Manual Integrations

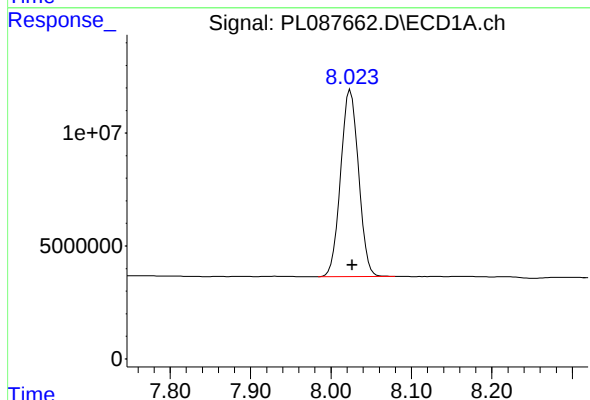
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
Supervised By :Ankita Jodhani 01/08/2024



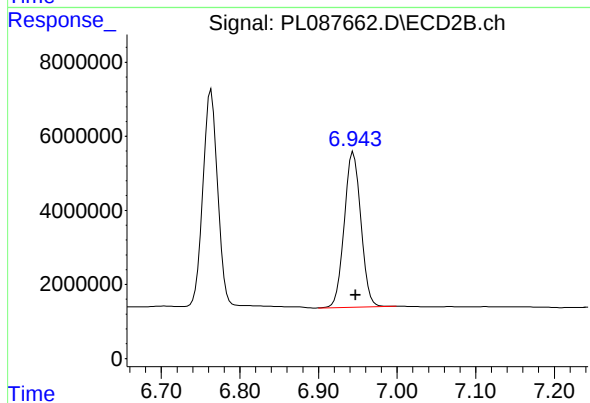
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 75545533
Conc: 49.28 ng/ml



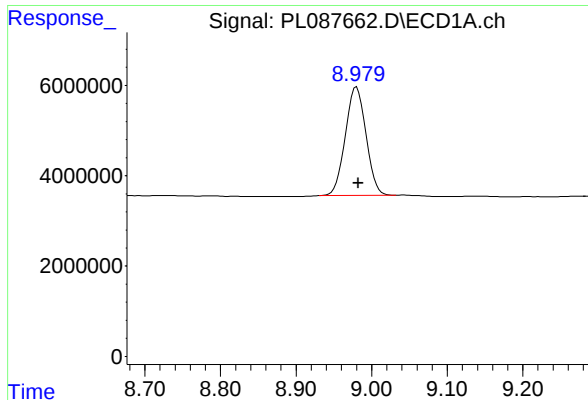
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 128225031
Conc: 45.73 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 61623592
Conc: 45.94 ng/ml



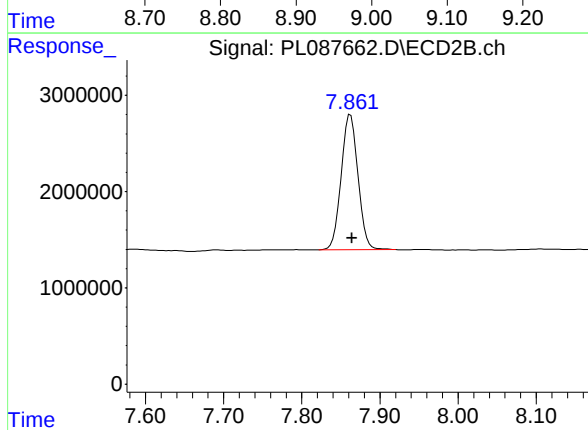
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 45760246
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-0-2MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/08/2024
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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 21040880
Conc: 16.61 ng/ml