

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 19:39
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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 00:55:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 00:55:15 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...	3.330	2.659	11710680	9477901	5.035	4.748
28) SA Decachlor...	8.750	7.776	10453363	11531667	5.841	5.815
Target Compounds						
2) A alpha-BHC	3.779	3.157	14918491	12725724	4.351	4.366
3) MA gamma-BHC...	4.106	3.485	14255254	13306028	4.487	4.779
4) MA Heptachlor	4.686	3.819	15045139	13271741	4.770	4.629
5) MB Aldrin	5.023	4.096	13287665	13309351	4.646	4.995
6) B beta-BHC	4.308	3.785	9169247	6340569	6.022m	5.324
7) B delta-BHC	4.549	4.012	13997747	11620630	4.590m	4.493
8) B Heptachlo...	5.448	4.596	14591933	11507484	5.349m	4.746m
9) A Endosulfan I	5.829	4.966	13090271	10239979	5.298	4.638
10) B gamma-Chl...	5.704	4.847	12750143	11720875	4.857	4.823
11) B alpha-Chl...	5.782	4.910	12659796	11835974	4.891	4.873
12) B 4,4'-DDE	5.959	5.099	10436809	8438476	4.631	4.280m
13) MA Dieldrin	6.104	5.230	11440286	10352117	4.726	4.602
14) MA Endrin	6.331	5.504	10240784	9371491	4.841	4.631
15) B Endosulfa...	6.552	5.799	12382614	8202512	5.835	4.524m
16) A 4,4'-DDD	6.475	5.655	8312895	6394083	4.609	4.213
17) MA 4,4'-DDT	6.785	5.904	10072035	7767316	4.962	4.507
18) B Endrin al...	6.683	5.981	8338514	8080653	5.097	5.203
19) B Endosulfa...	6.917	6.204	10575649	9854477	5.075	5.065
20) A Methoxychlor	7.266	6.484	5453778	5054170	5.064	5.074
21) B Endrin ke...	7.396	6.709	10204321	10437575	4.872	4.884
22) Mirex	7.862	6.881	9444610	10161302	5.498	5.293

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 19:39
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

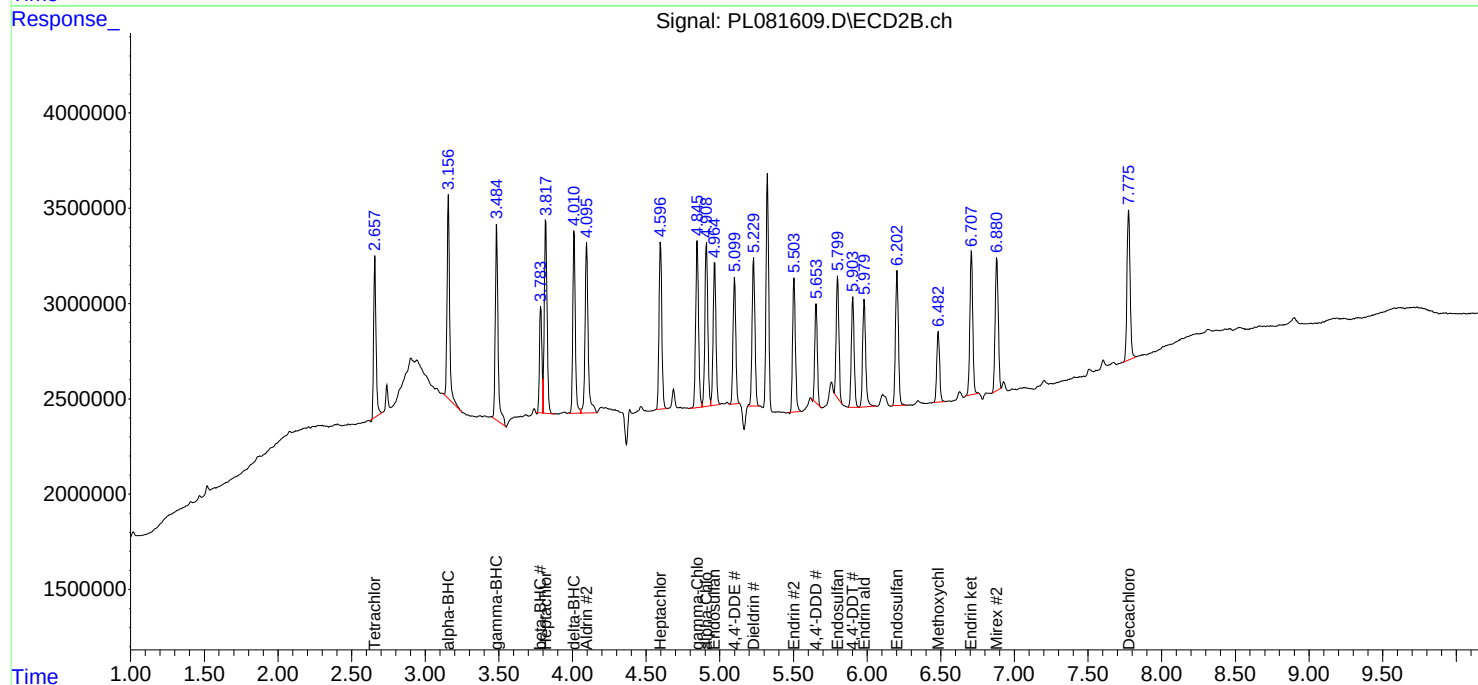
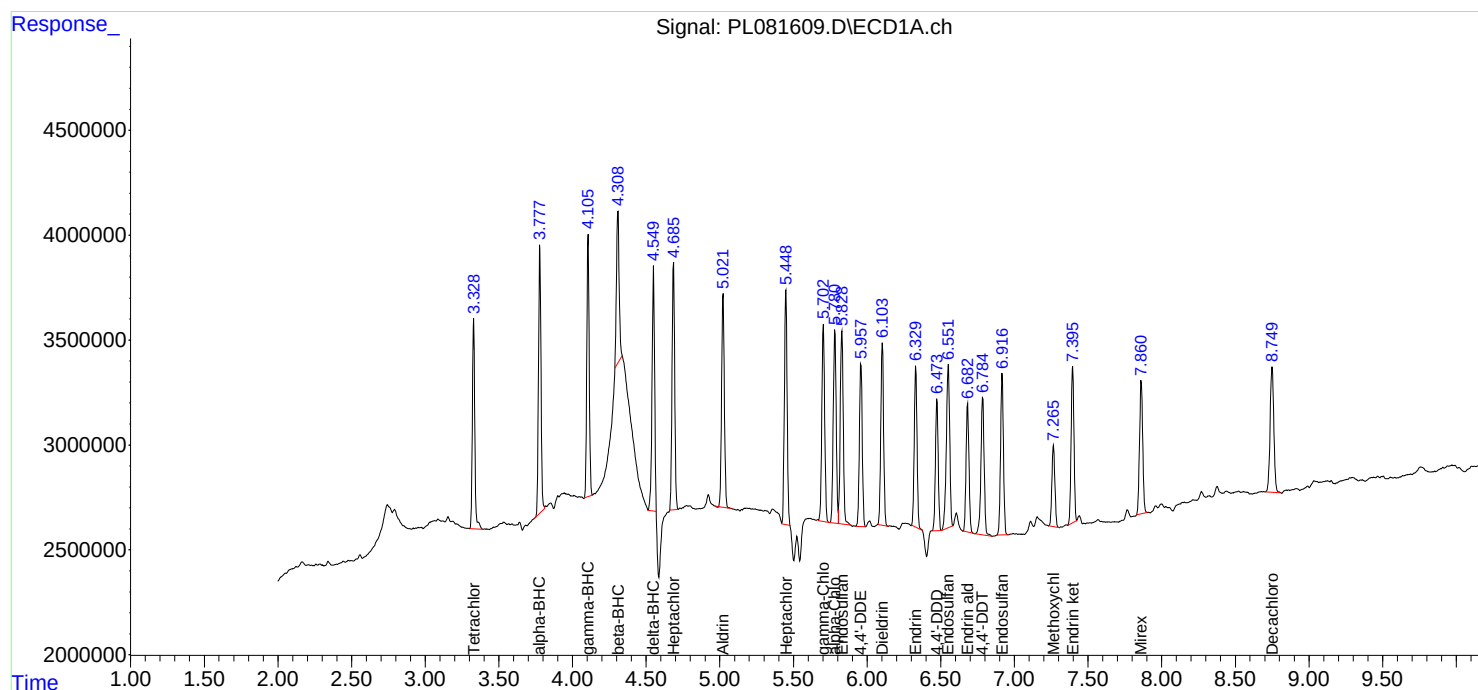
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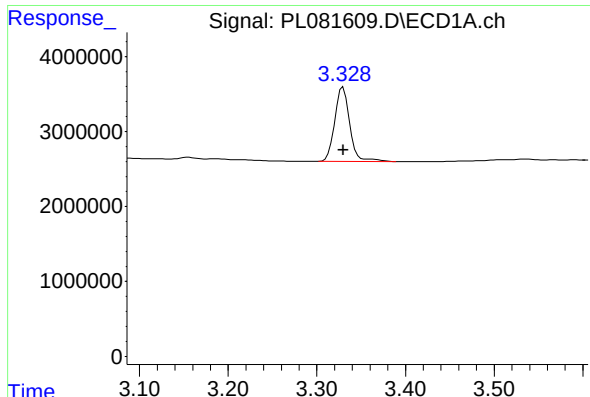
Reviewed By :Abdul Mirza 03/23/2023

Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:55:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 00:55:15 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





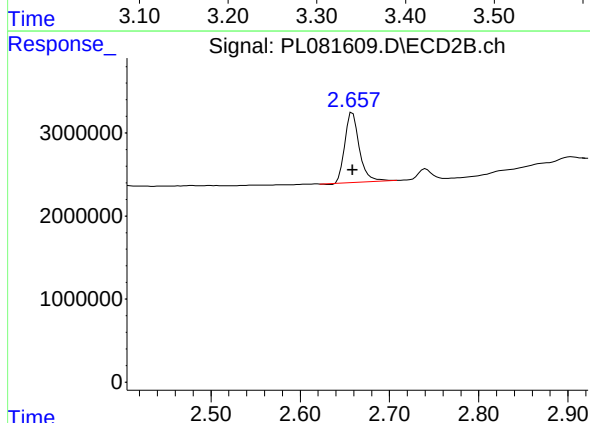
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 11710680
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

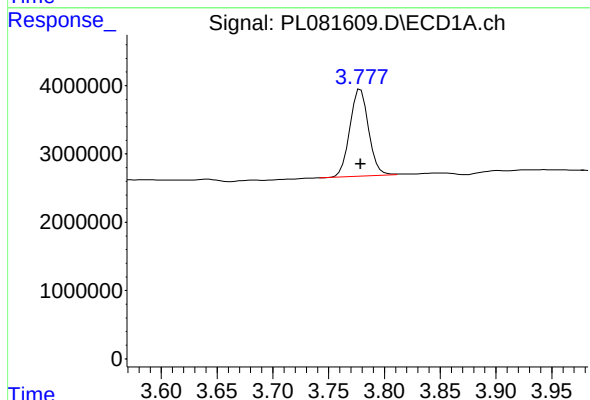
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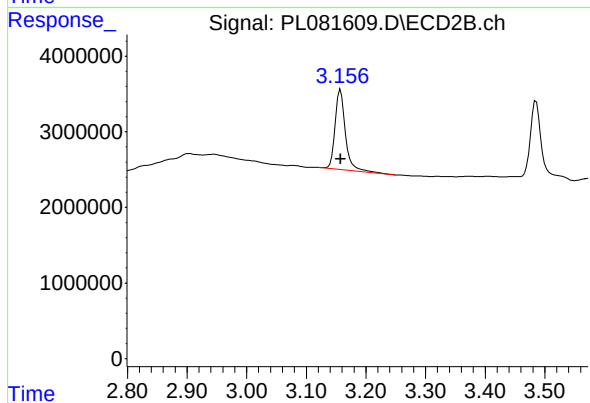
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.000 min
Response: 9477901
Conc: 4.75 ng/ml



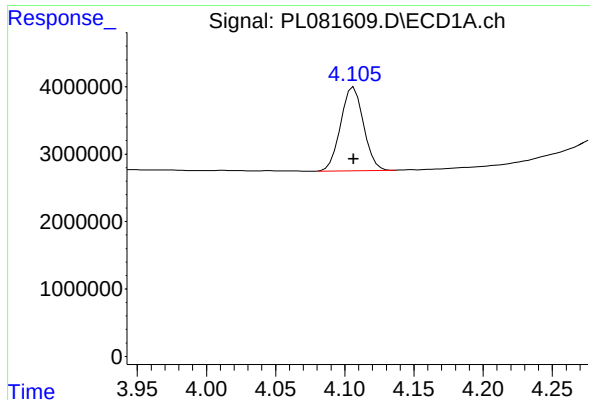
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 14918491
Conc: 4.35 ng/ml



#2 alpha-BHC

R.T.: 3.157 min
Delta R.T.: 0.000 min
Response: 12725724
Conc: 4.37 ng/ml



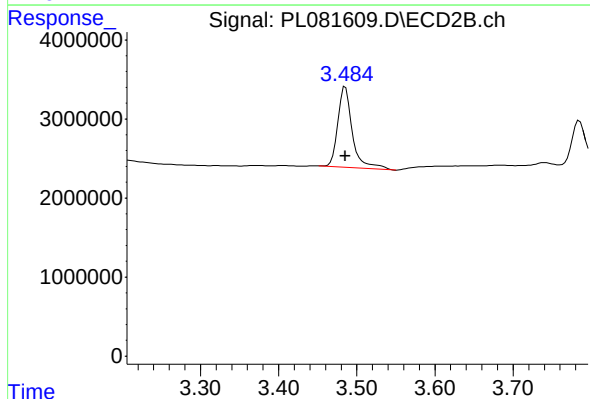
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 14255254
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

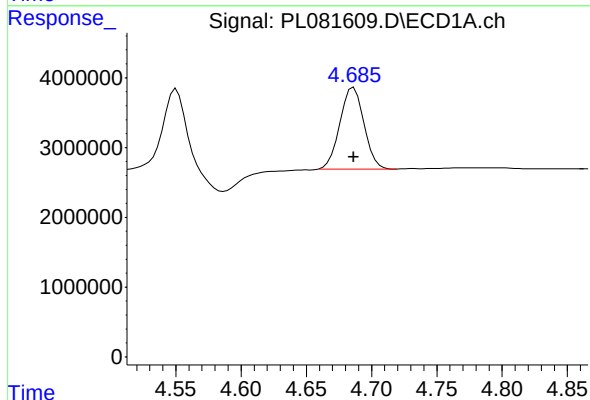
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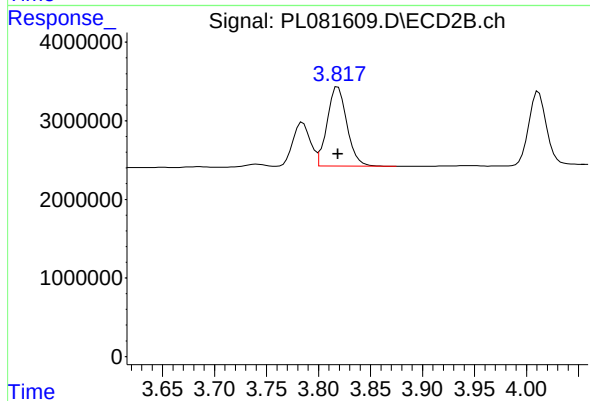
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 13306028
Conc: 4.78 ng/ml



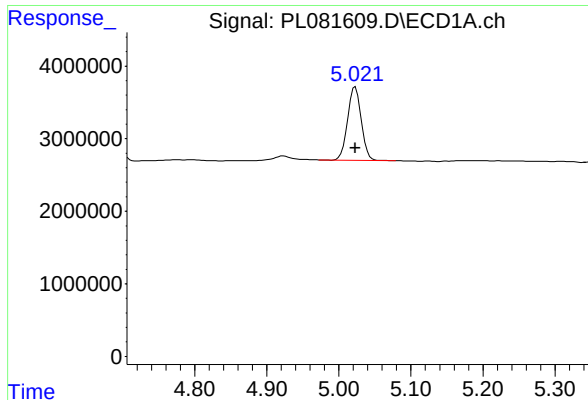
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 15045139
Conc: 4.77 ng/ml



#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.000 min
Response: 13271741
Conc: 4.63 ng/ml



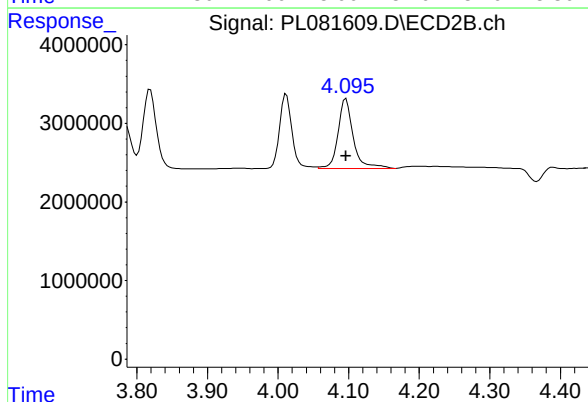
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 13287665
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

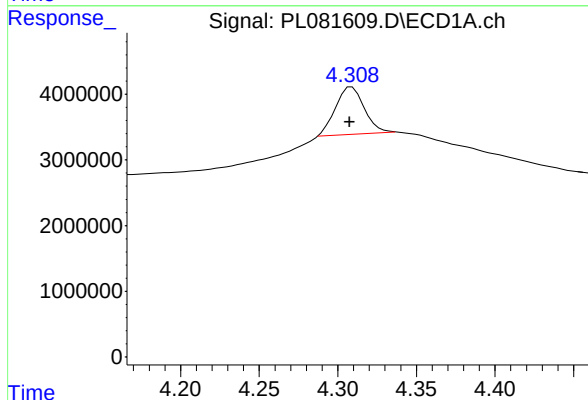
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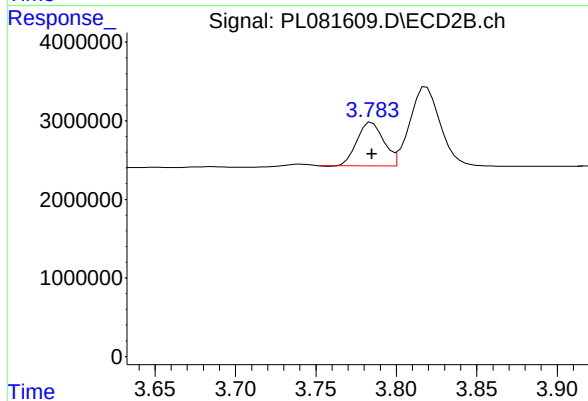
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 13309351
Conc: 5.00 ng/ml



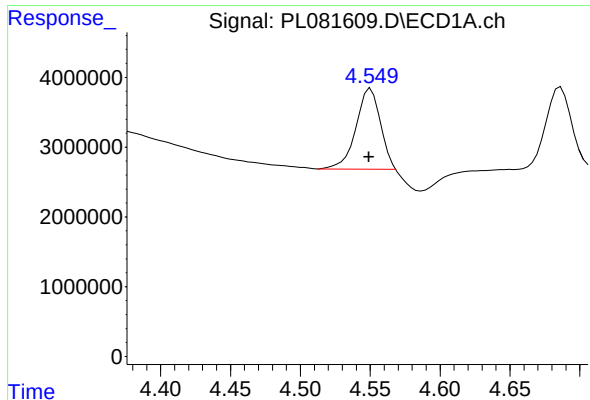
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 9169247
Conc: 6.02 ng/ml m



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 6340569
Conc: 5.32 ng/ml



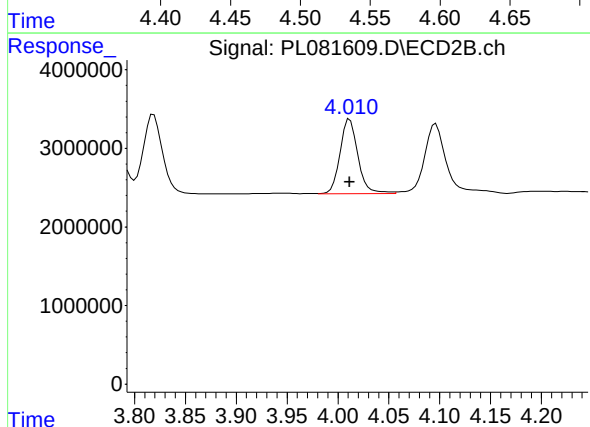
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 13997747
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

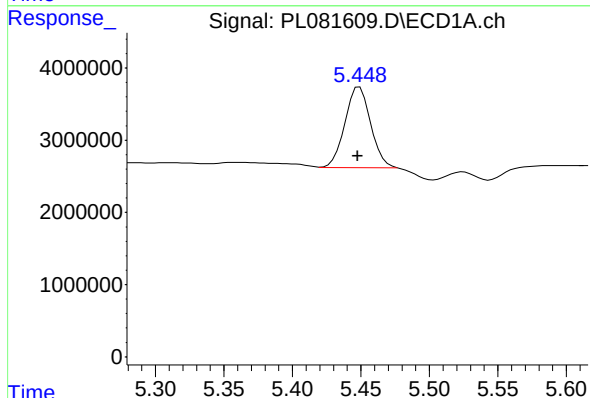
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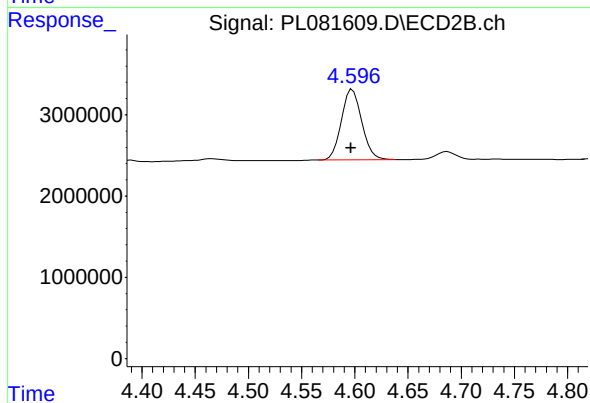
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 11620630
Conc: 4.49 ng/ml



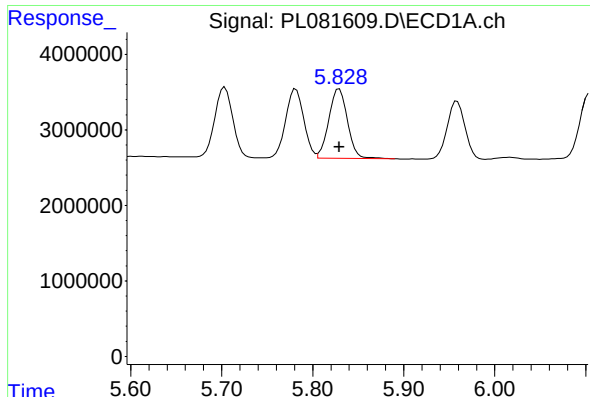
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 14591933
Conc: 5.35 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 11507484
Conc: 4.75 ng/ml m



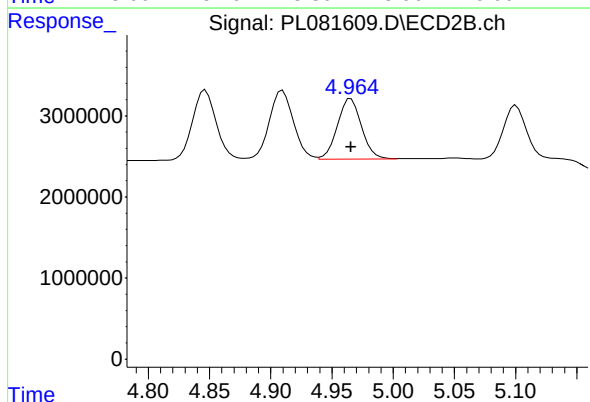
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 13090271
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

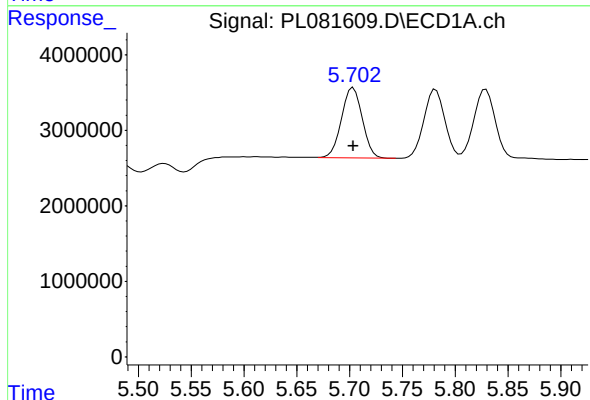
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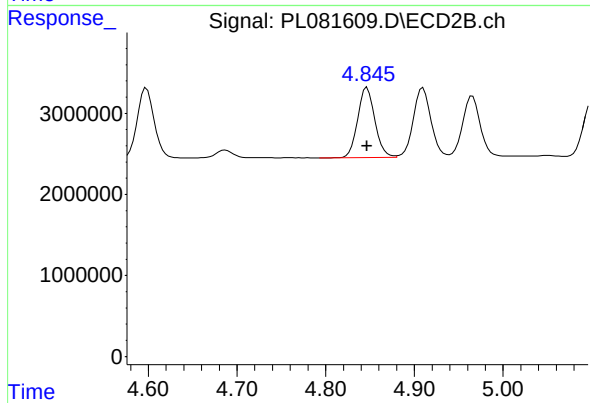
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 10239979
Conc: 4.64 ng/ml



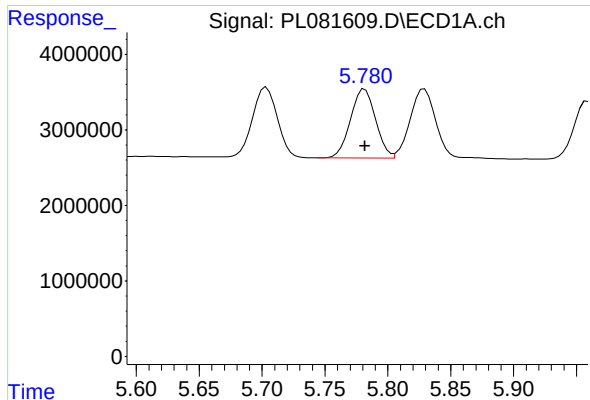
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 12750143
Conc: 4.86 ng/ml



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 11720875
Conc: 4.82 ng/ml



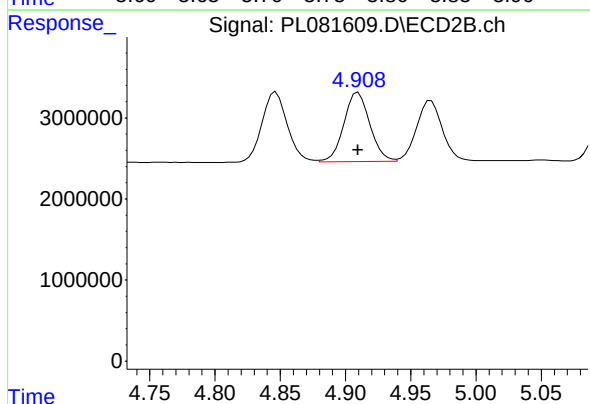
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 12659796
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

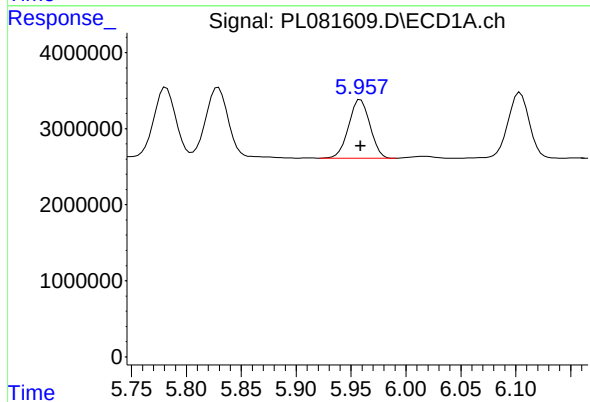
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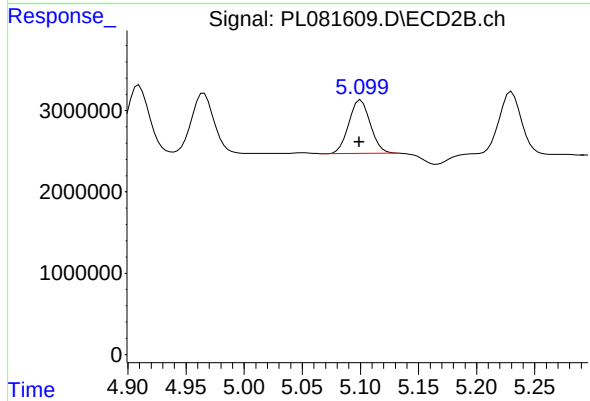
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 11835974
Conc: 4.87 ng/ml



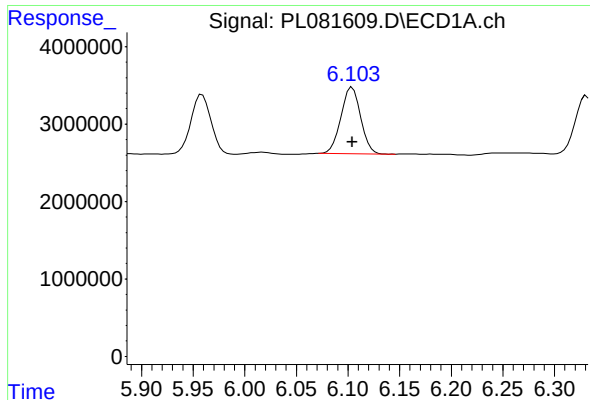
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 10436809
Conc: 4.63 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8438476
Conc: 4.28 ng/ml m



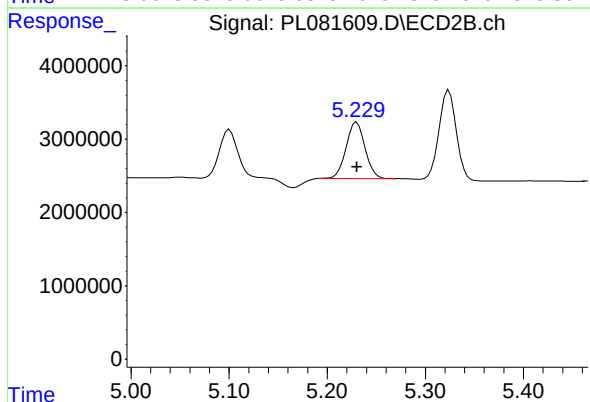
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 11440286
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

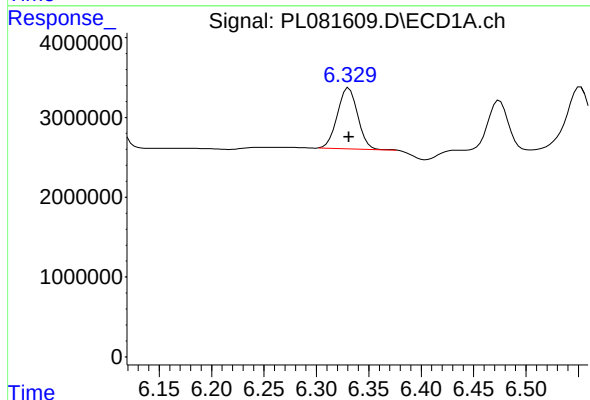
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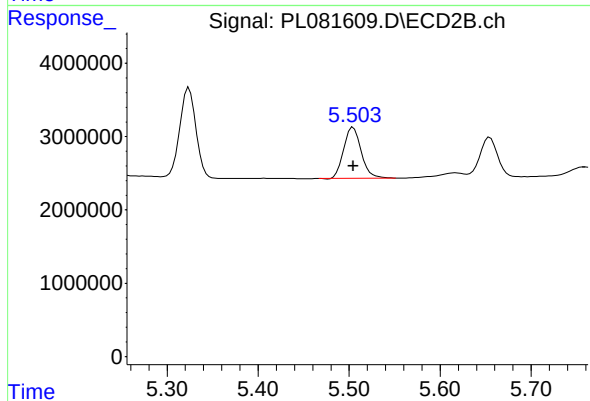
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 10352117
Conc: 4.60 ng/ml



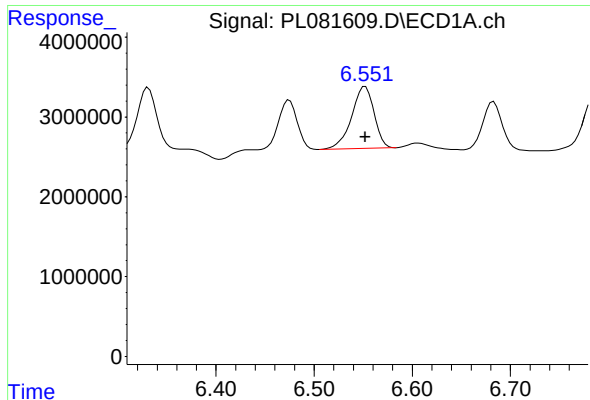
#14 Endrin

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 10240784
Conc: 4.84 ng/ml



#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 9371491
Conc: 4.63 ng/ml



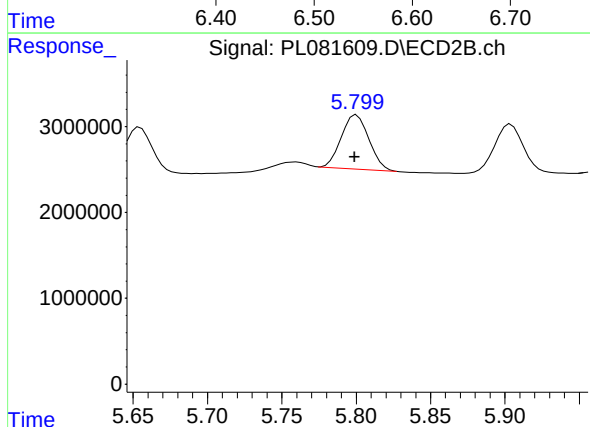
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 12382614
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

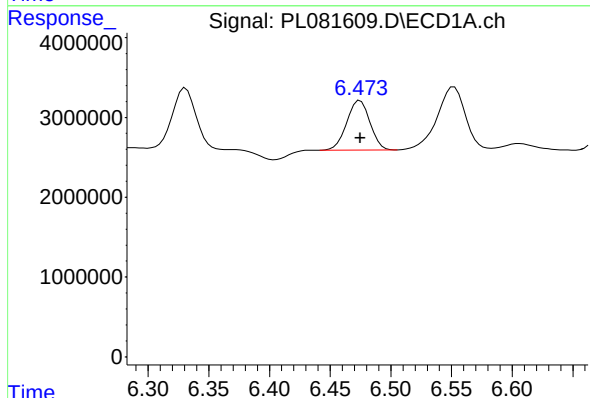
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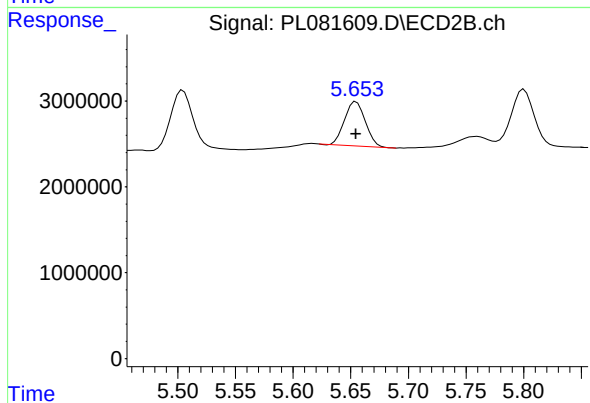
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 8202512
Conc: 4.52 ng/ml m



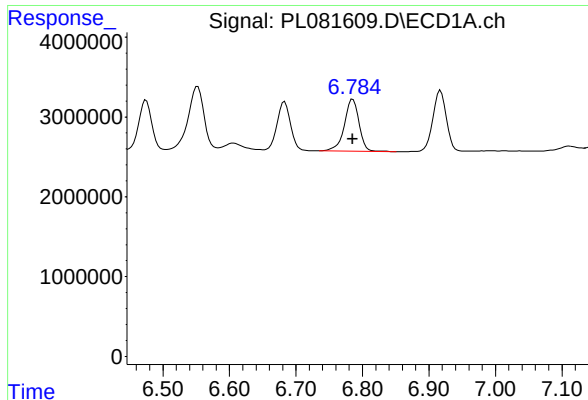
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 8312895
Conc: 4.61 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 6394083
Conc: 4.21 ng/ml



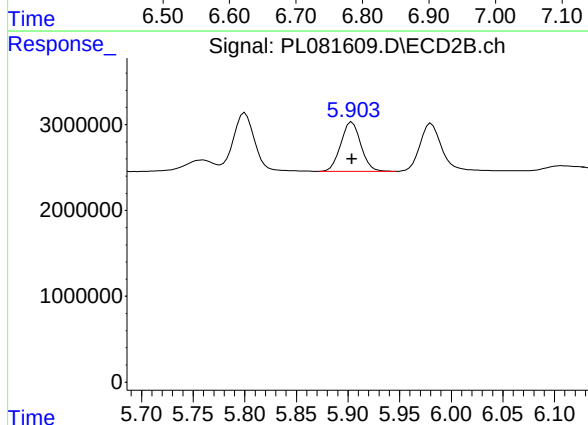
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 10072035
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

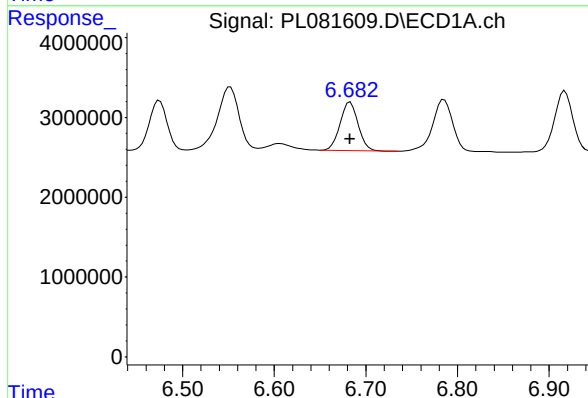
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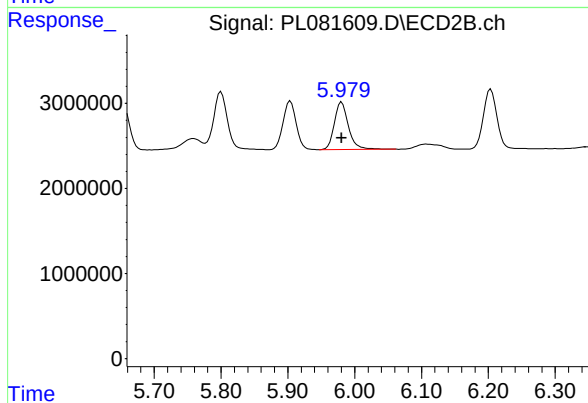
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 7767316
Conc: 4.51 ng/ml



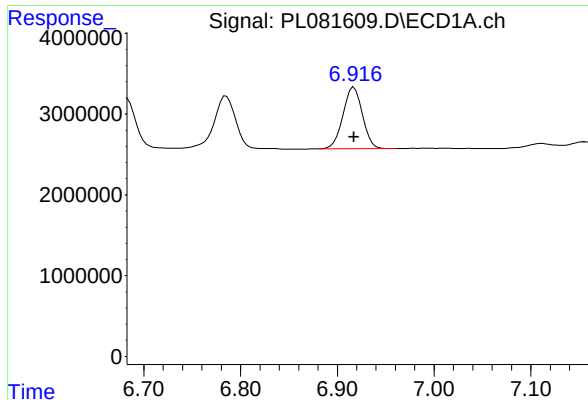
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 8338514
Conc: 5.10 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 8080653
Conc: 5.20 ng/ml



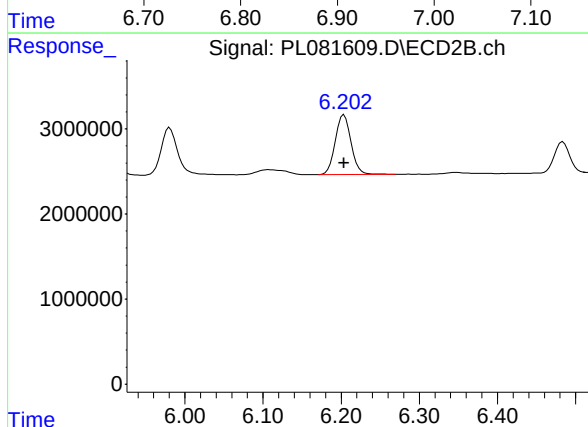
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 10575649
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

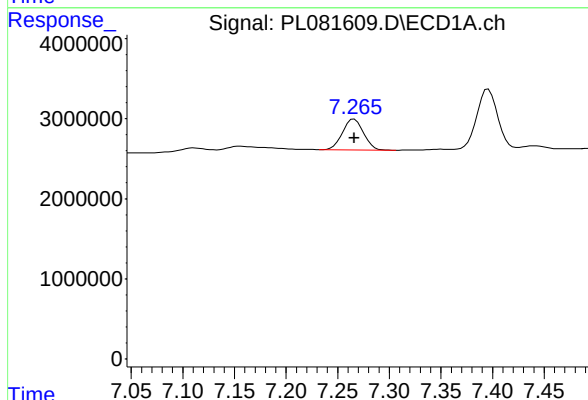
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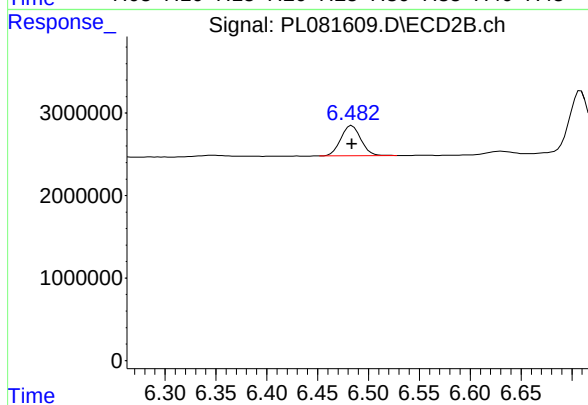
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 9854477
Conc: 5.06 ng/ml



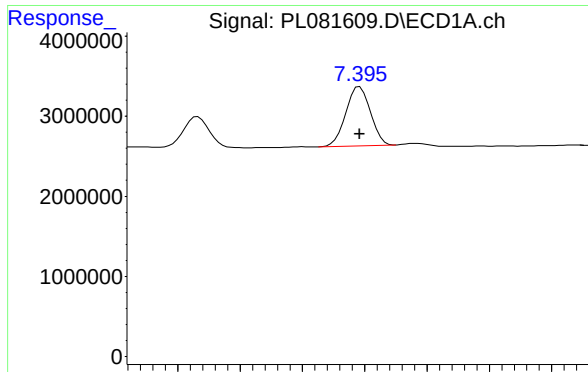
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 5453778
Conc: 5.06 ng/ml



#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 5054170
Conc: 5.07 ng/ml



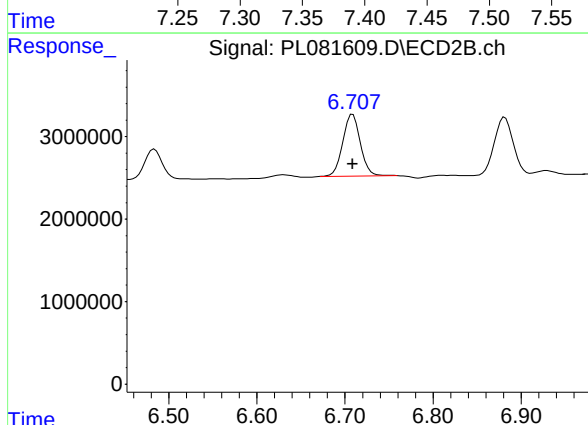
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 10204321
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

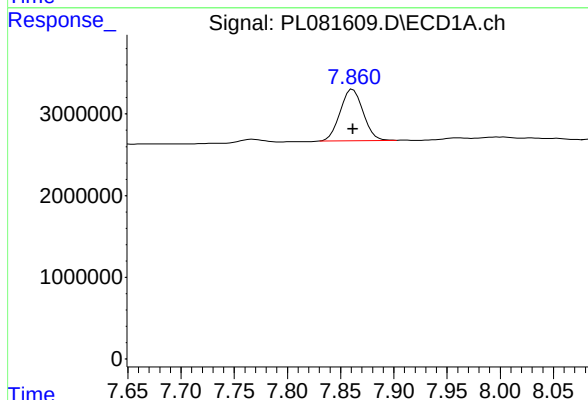
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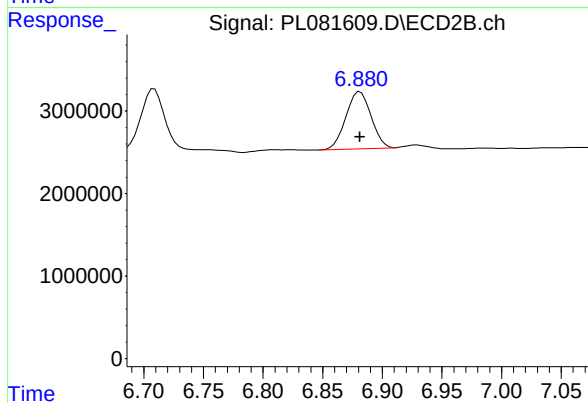
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 10437575
Conc: 4.88 ng/ml



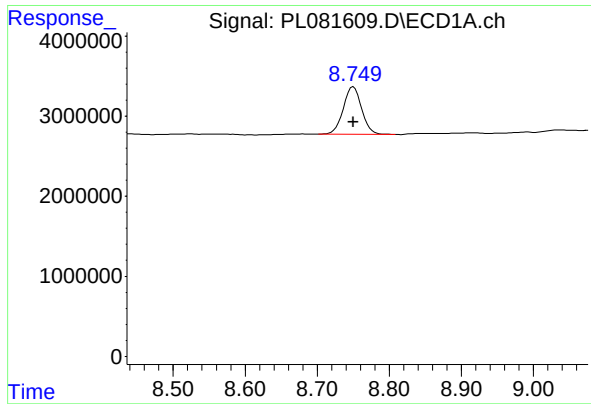
#22 Mirex

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 9444610
Conc: 5.50 ng/ml



#22 Mirex

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 10161302
Conc: 5.29 ng/ml



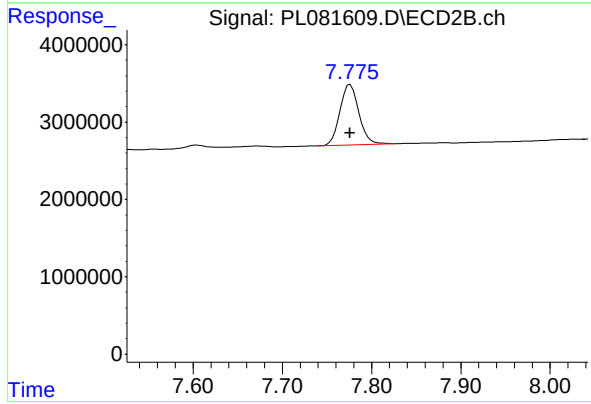
#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 10453363
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 11531667
Conc: 5.81 ng/ml