

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 15:01
 Operator : AR\AJ
 Sample : N4310-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-082322MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:57:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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...	3.415	2.630	2187563	6367609	1.608	2.072 #
28) SA Decachlor...	8.908	7.731	3163558	5073462	2.700	1.818 #
Target Compounds						
2) A alpha-BHC	3.880	3.122	9040880	22043330	4.880	5.048
3) MA gamma-BHC...	4.215	3.445	8478589	20843426	4.844	5.336m
4) MA Heptachlor	4.791	3.779	8796146	22814833	5.083	5.852
5) MB Aldrin	5.131	4.052	7884610	14778549	5.023	3.993m
6) B beta-BHC	4.425	3.746	4388533	9946051	5.905m	6.031
7) B delta-BHC	4.671	3.968	6892441	19642650	4.461	4.933m
8) B Heptachlo...	5.565	4.553	8194400	15106965	6.089	4.552 #
9) A Endosulfan I	5.951	4.919	6574618	13107487	4.993	4.246
10) B gamma-Chl...	5.820	4.801	8706075	18247299	6.208	5.458m
11) B alpha-Chl...	5.897	4.864	8630596	18651631	6.135	5.698
12) B 4,4'-DDE	6.074	5.059	6414432	18519910	4.941m	5.734
13) MA Dieldrin	6.229	5.180	7326784	19032252	5.485	5.796m
14) MA Endrin	6.460	5.453	6046836	14654625	5.126	5.360m
15) B Endosulfa...	6.689	5.750	5064741	15095085	4.623	5.566
16) A 4,4'-DDD	6.601	5.611	5751207	12241602	5.630	4.578m
17) MA 4,4'-DDT	6.912	5.860	10007127	24196052	8.959	9.185
18) B Endrin al...	6.819	5.929	5436316	9255211	5.955	4.423 #
19) B Endosulfa...	7.053	6.152	6294371	13031810	5.694	4.858
20) A Methoxychlor	7.394	6.439	3196700	8338334	5.308	5.911
21) B Endrin ke...	7.541	6.650	5532993	12555919	4.536	4.358m
22) Mirex	8.000	6.829	5995087	10179876	6.516	4.753 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 15:01
Operator : AR\AJ
Sample : N4310-01MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

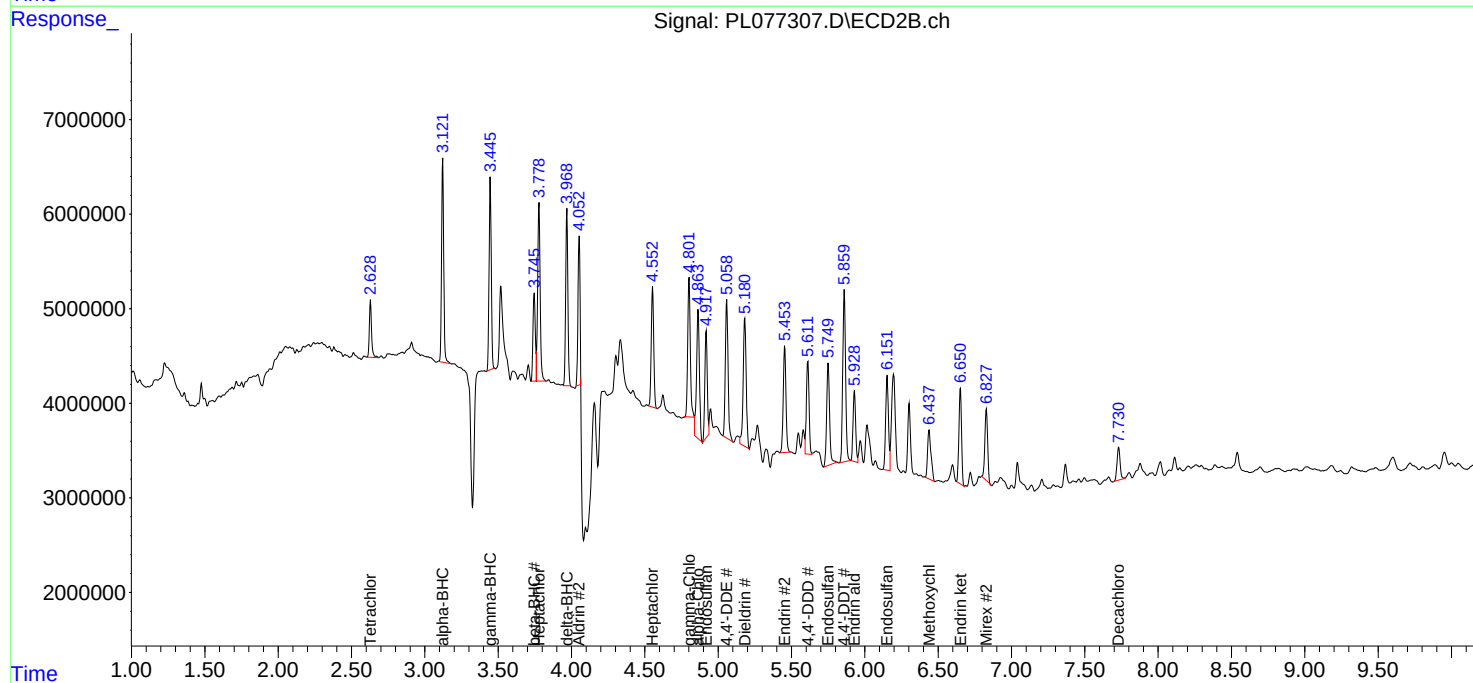
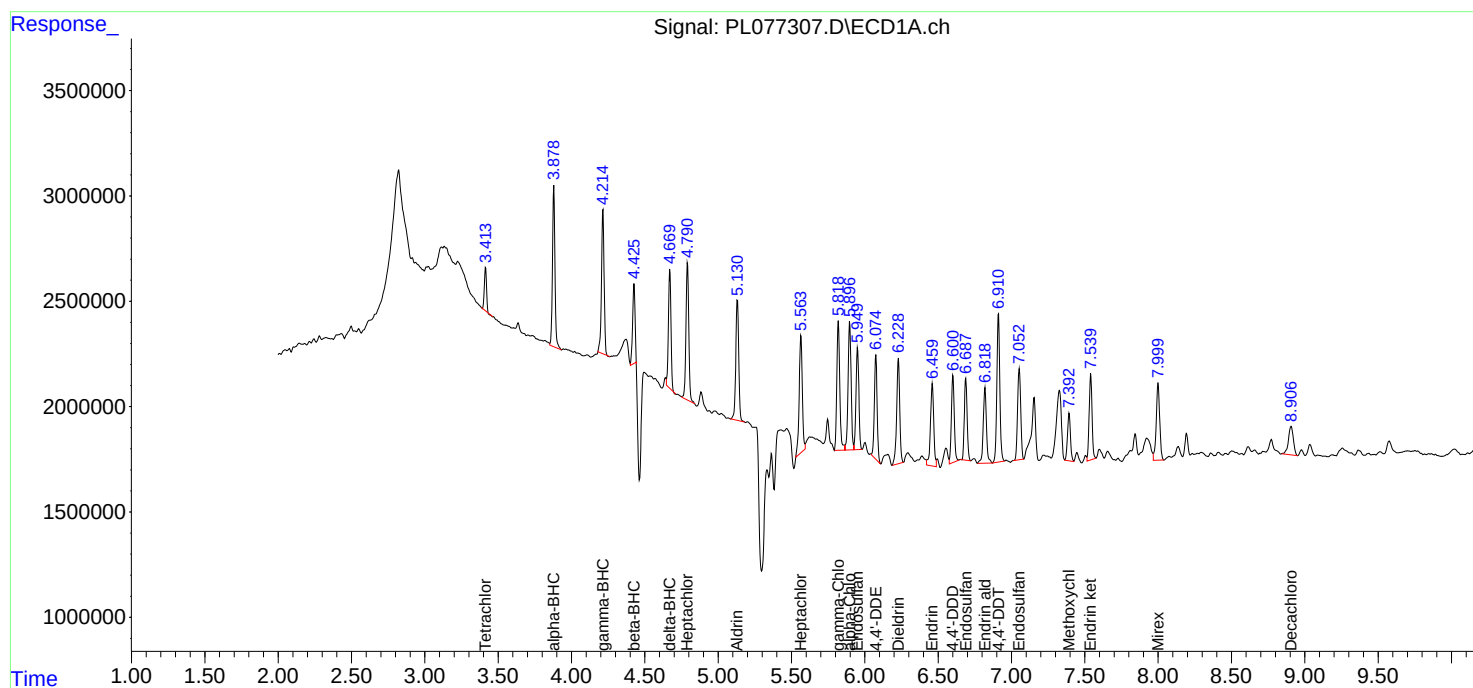
Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

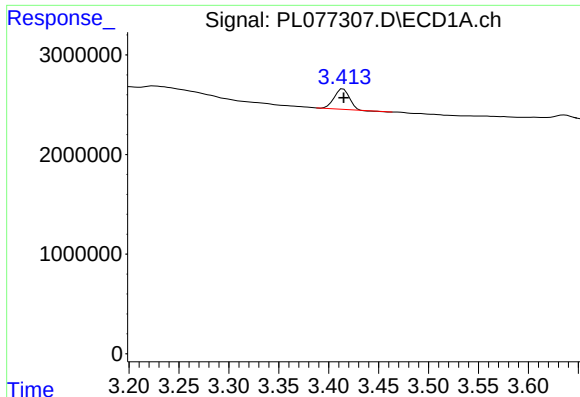
Manual Integrations
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Supervised By :Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:57:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





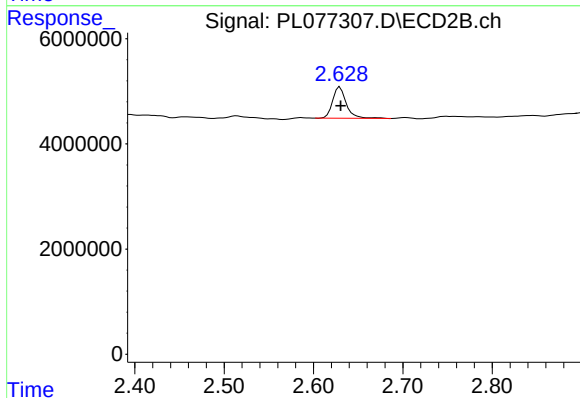
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 2187563
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

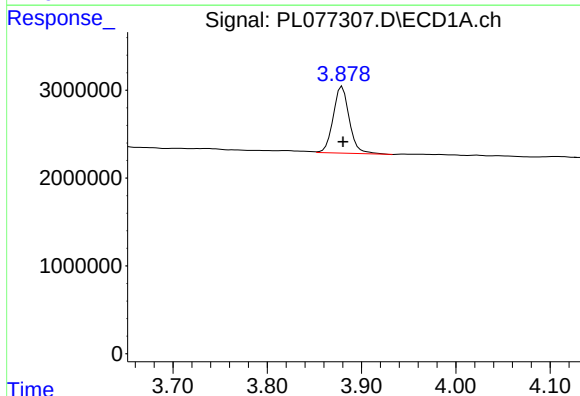
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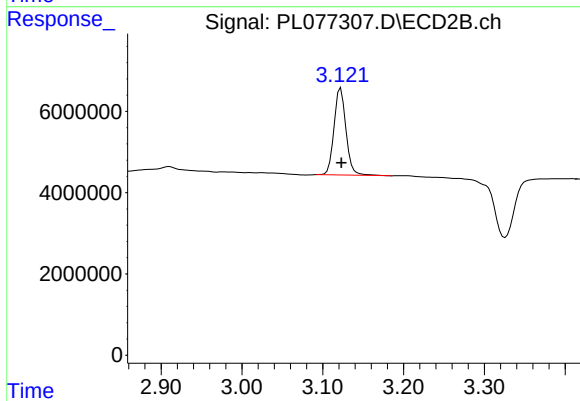
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 6367609
Conc: 2.07 ng/ml



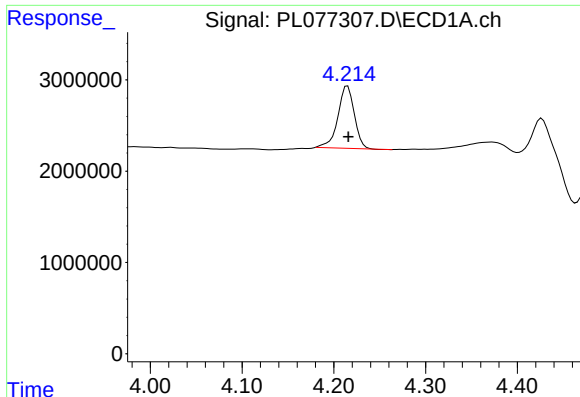
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 9040880
Conc: 4.88 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 22043330
Conc: 5.05 ng/ml



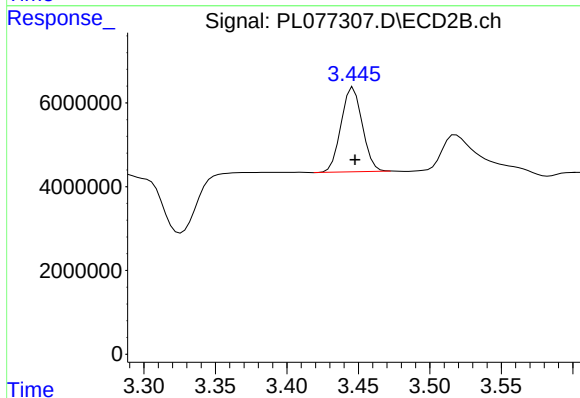
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 8478589
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

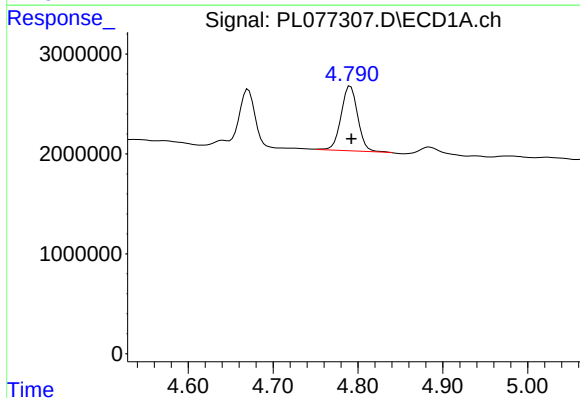
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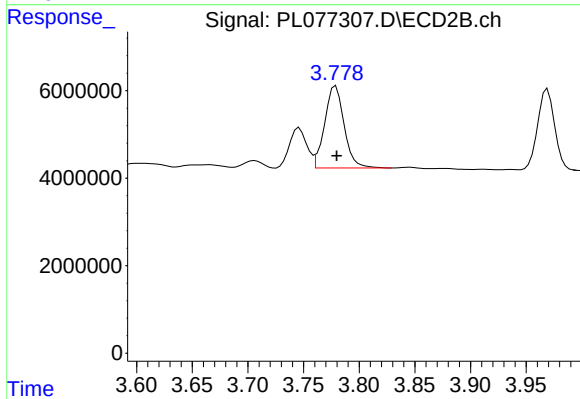
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 20843426
Conc: 5.34 ng/ml m



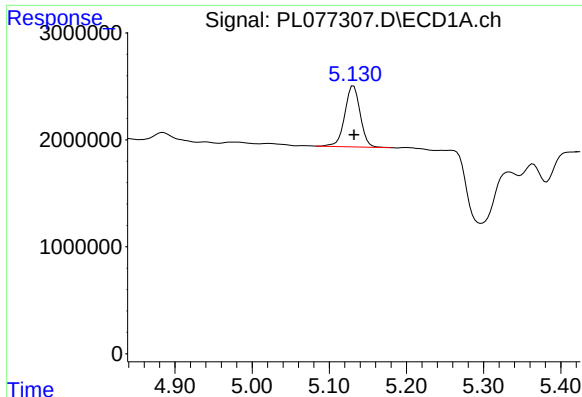
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 8796146
Conc: 5.08 ng/ml



#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 22814833
Conc: 5.85 ng/ml



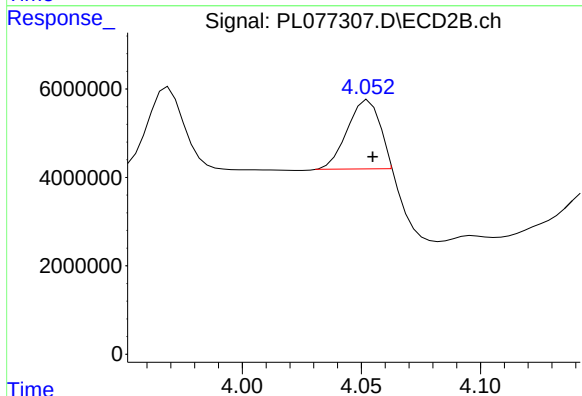
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 7884610
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

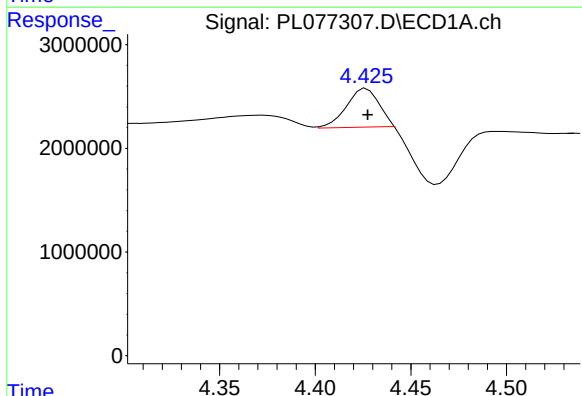
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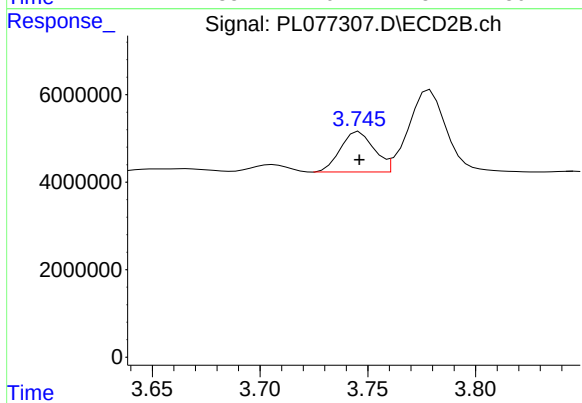
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 14778549
Conc: 3.99 ng/ml m



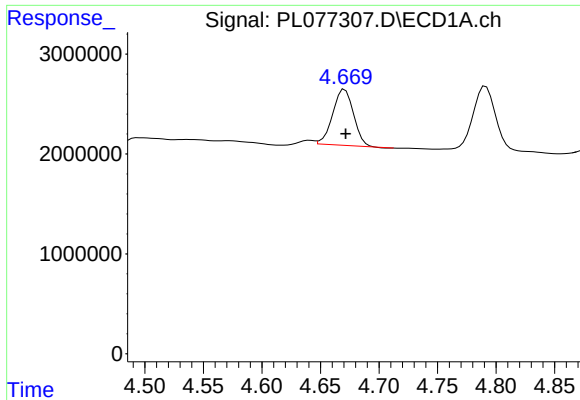
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 4388533
Conc: 5.91 ng/ml m



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 9946051
Conc: 6.03 ng/ml



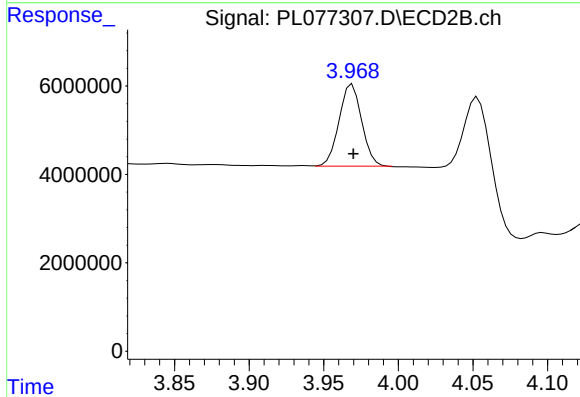
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 6892441
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

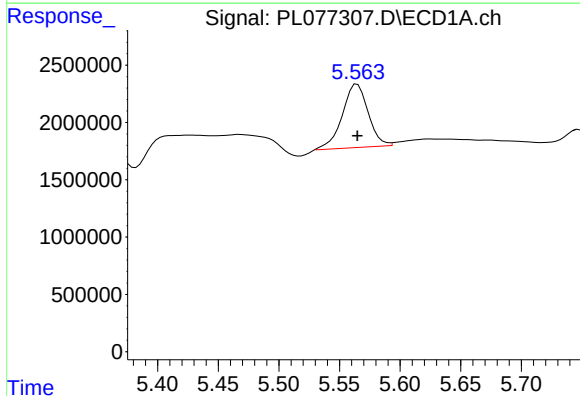
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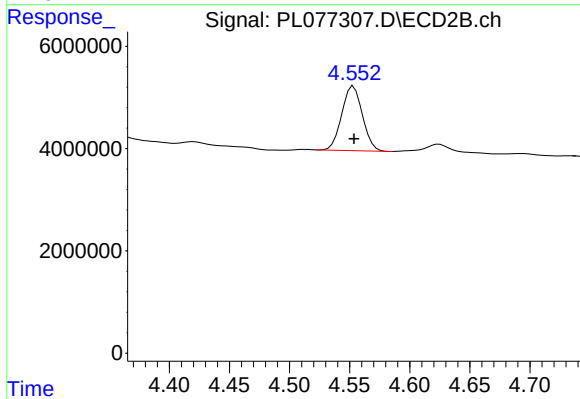
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 19642650
Conc: 4.93 ng/ml m



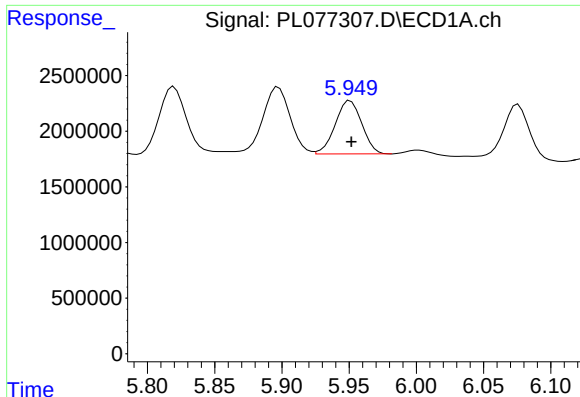
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 8194400
Conc: 6.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 15106965
Conc: 4.55 ng/ml



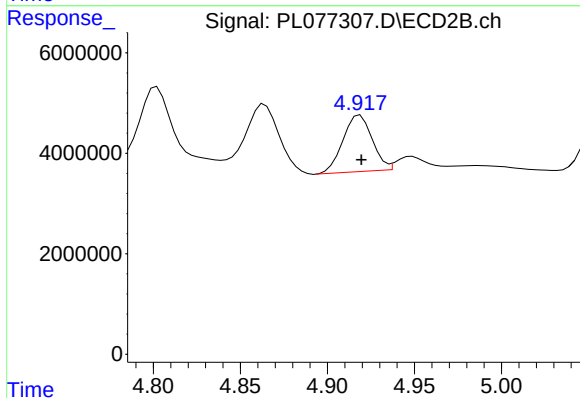
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 6574618
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

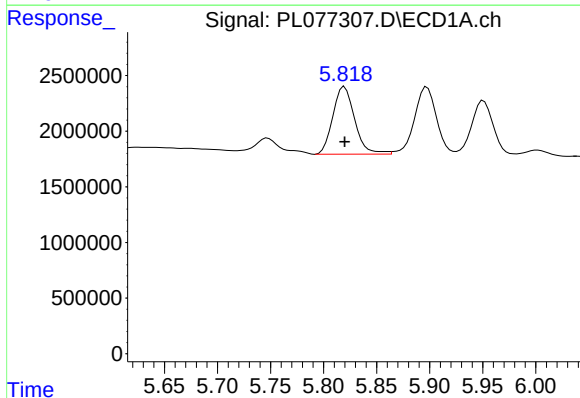
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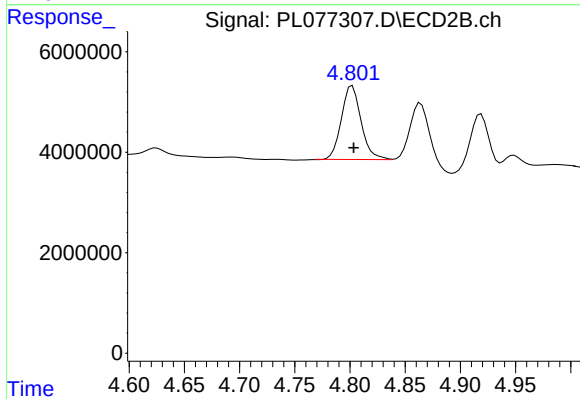
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13107487
Conc: 4.25 ng/ml



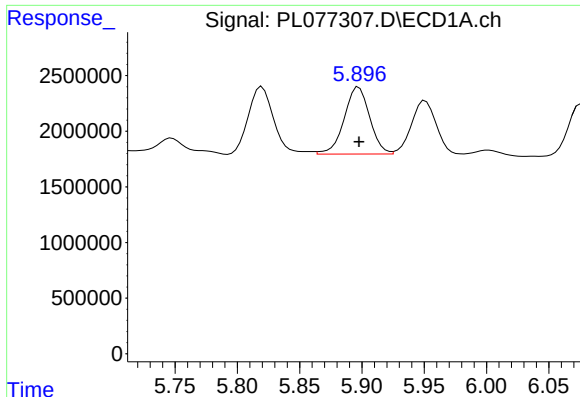
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 8706075
Conc: 6.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 18247299
Conc: 5.46 ng/ml m



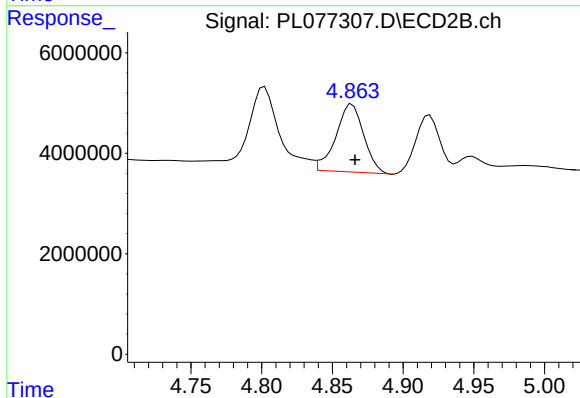
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 8630596
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

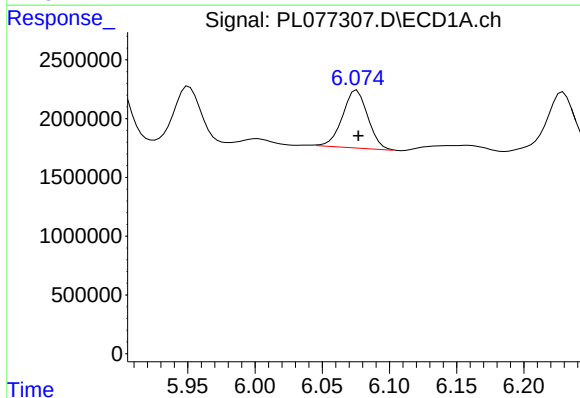
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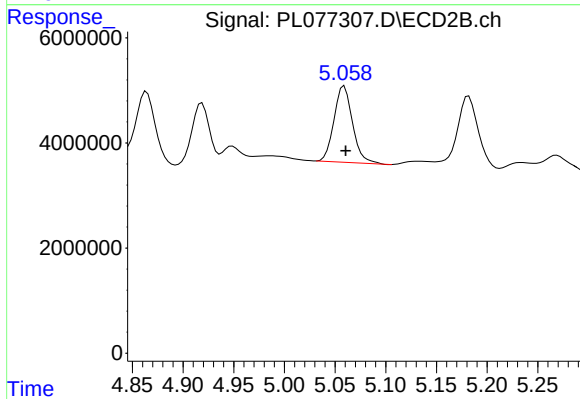
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 18651631
Conc: 5.70 ng/ml



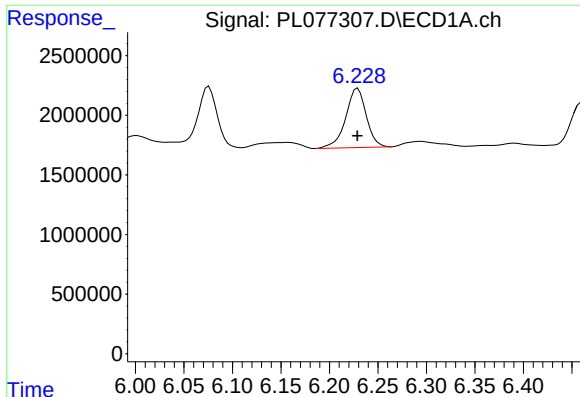
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 6414432
Conc: 4.94 ng/ml m



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 18519910
Conc: 5.73 ng/ml



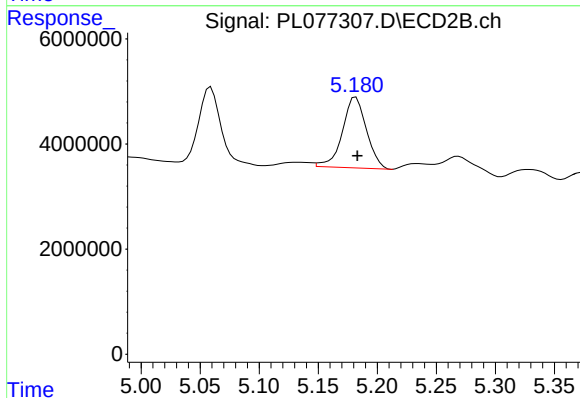
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 7326784
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

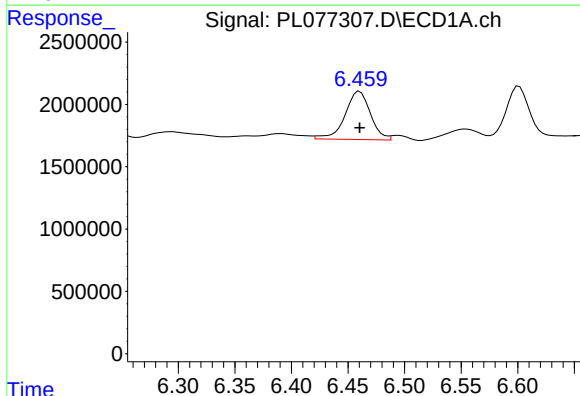
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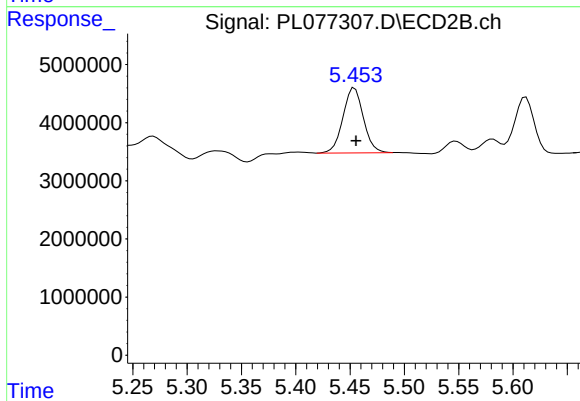
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 19032252
Conc: 5.80 ng/ml m



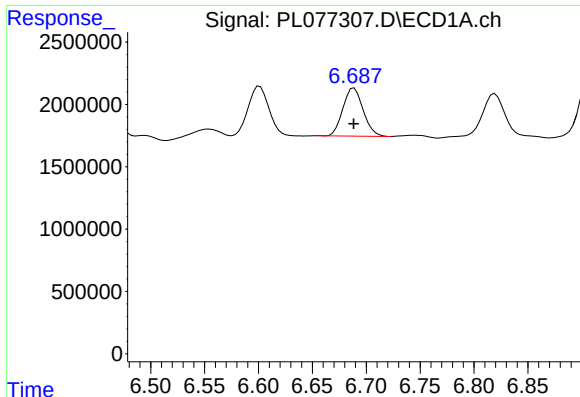
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 6046836
Conc: 5.13 ng/ml



#14 Endrin

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 14654625
Conc: 5.36 ng/ml m



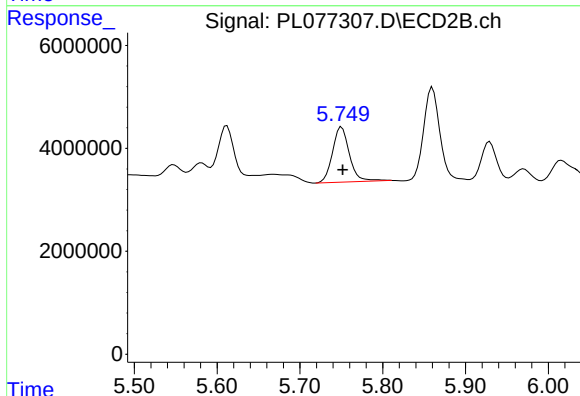
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 5064741
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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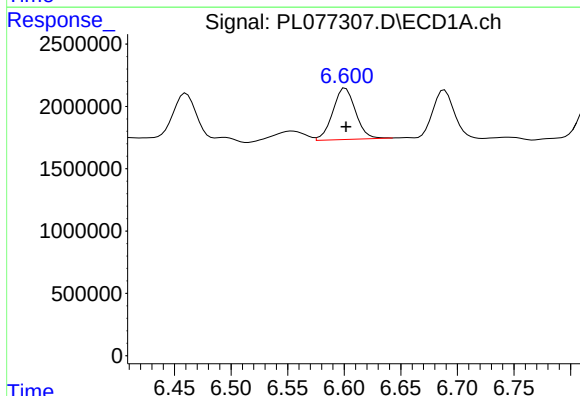
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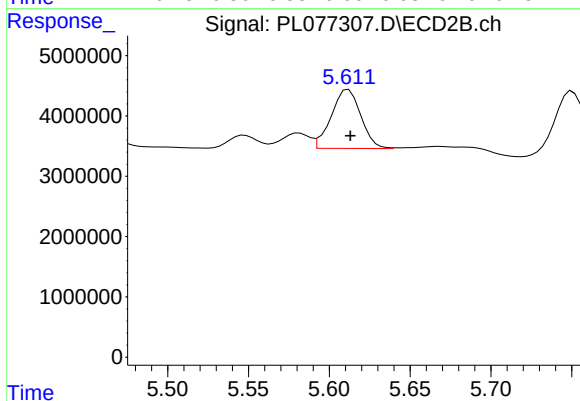
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 15095085
Conc: 5.57 ng/ml



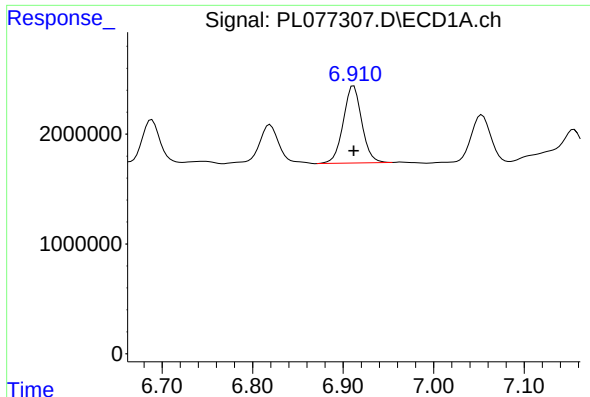
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 5751207
Conc: 5.63 ng/ml



#16 4,4'-DDD

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 12241602
Conc: 4.58 ng/ml m



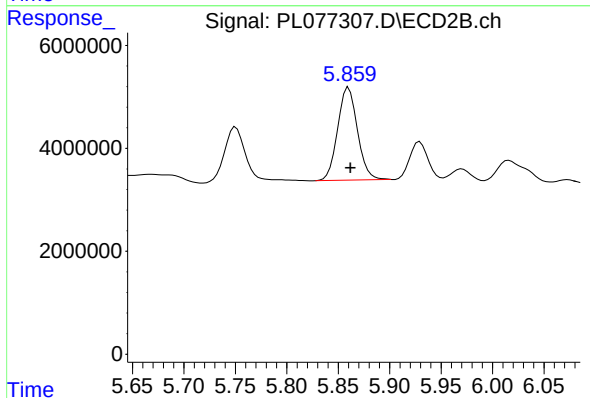
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 10007127
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

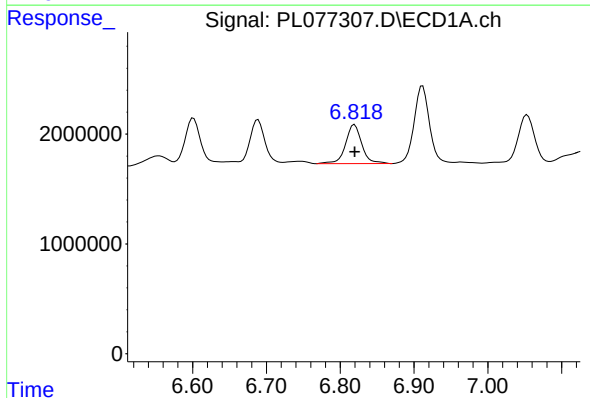
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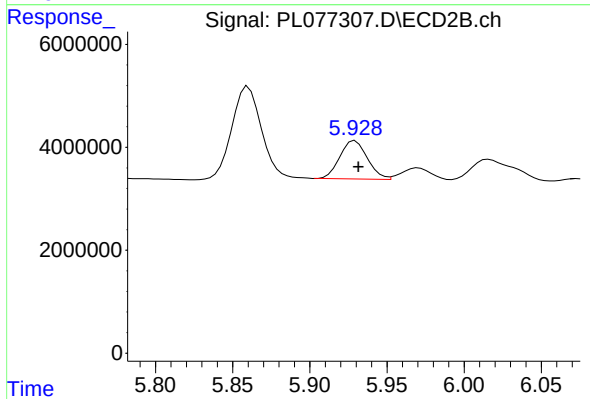
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 24196052
Conc: 9.19 ng/ml



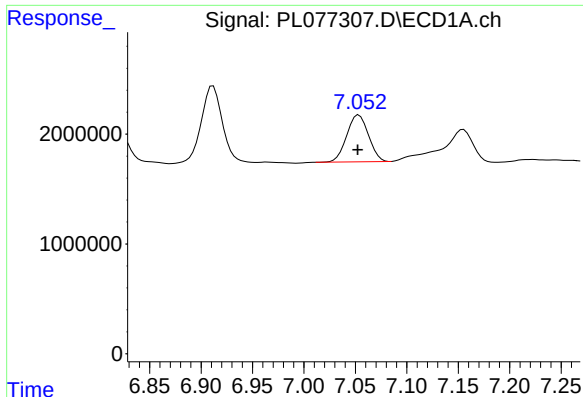
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 5436316
Conc: 5.96 ng/ml



#18 Endrin aldehyde

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 9255211
Conc: 4.42 ng/ml



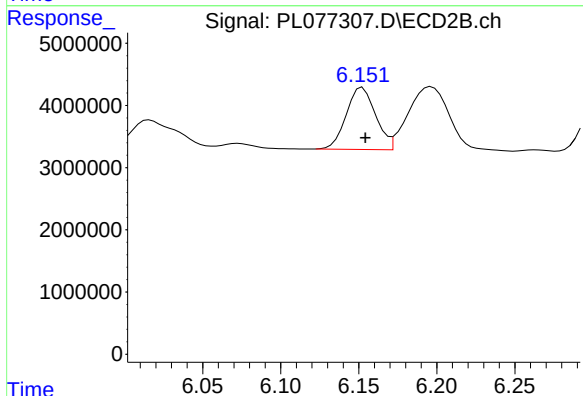
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 6294371
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

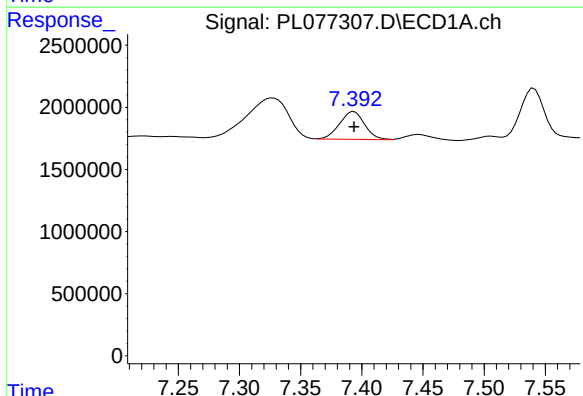
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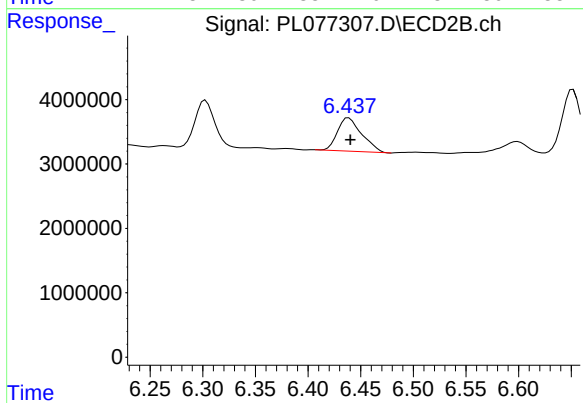
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 13031810
Conc: 4.86 ng/ml



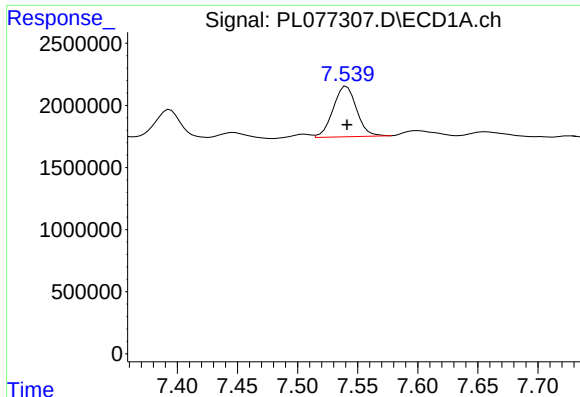
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 3196700
Conc: 5.31 ng/ml



#20 Methoxychlor

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 8338334
Conc: 5.91 ng/ml



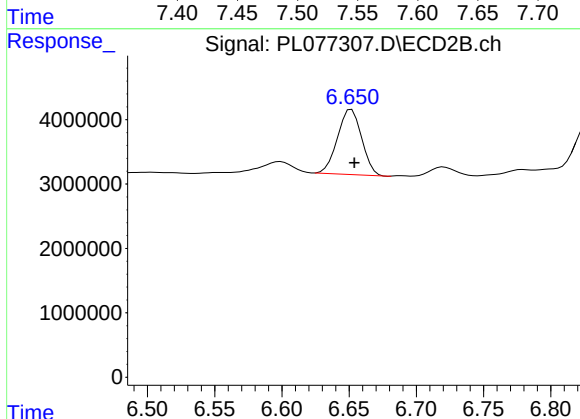
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 5532993
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

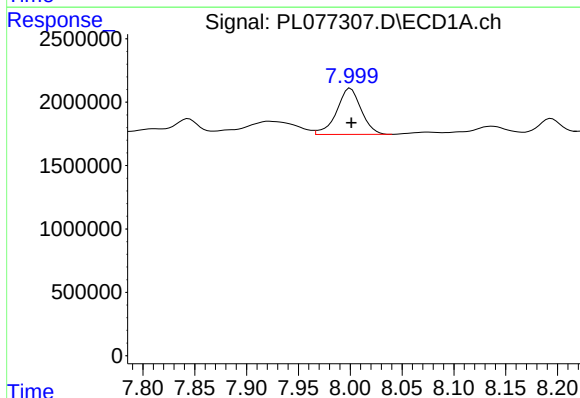
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Supervised By :Ankita Jodhani 08/25/2022



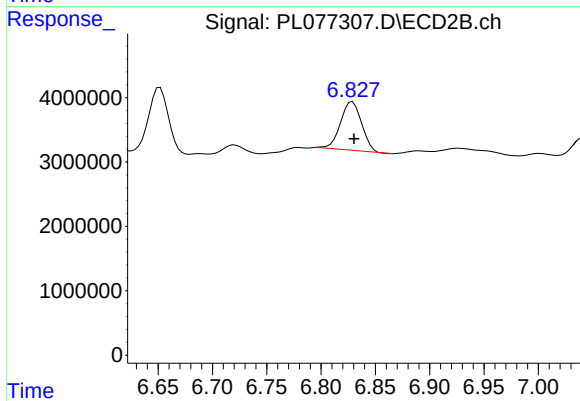
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 12555919
Conc: 4.36 ng/ml m



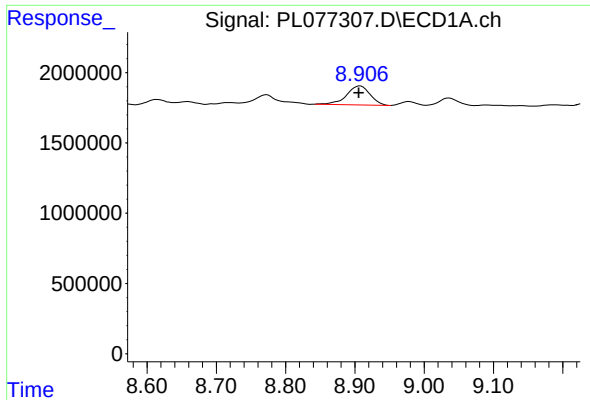
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 5995087
Conc: 6.52 ng/ml



#22 Mirex

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 10179876
Conc: 4.75 ng/ml



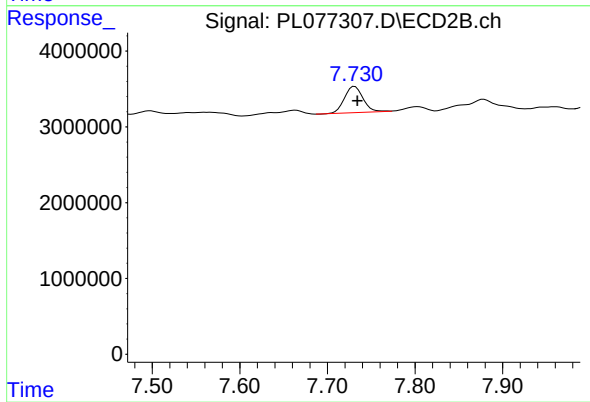
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 3163558
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-082322MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 5073462
Conc: 1.82 ng/ml