

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 15:06
 Operator : AR\AJ
 Sample : P3813-03MS 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-083024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:27:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.542	2.782	8325179	7500759	3.877m	3.843m
28) SA Decachlor...	9.056	7.924	6363540	6450987	4.174	3.406
Target Compounds						
2) A alpha-BHC	3.999	3.287	28804732	24967044	9.609	9.002
3) MA gamma-BHC...	4.331	3.617	27978982	24730218	9.753	9.389
4) MA Heptachlor	4.920	3.957	27371432	24703750	10.278	9.565
5) MB Aldrin	5.261	4.237	25547776	22473711	9.899	9.139
6) B beta-BHC	4.528	3.916	13592211	12365526	10.051	10.505
7) B delta-BHC	4.775	4.145	27012588	22671521	9.922	8.946
8) B Heptachlo...	5.687	4.739	25618909	21409864	10.471	9.495
9) A Endosulfan I	6.072	5.107	22496584	19696418	10.019m	9.334m
10) B gamma-Chl...	5.943	4.989	24480073	22838021	10.131	9.661
11) B alpha-Chl...	6.022	5.053	24377705	22674317	10.125	9.638
12) B 4,4'-DDE	6.195	5.242	20082824	18725384	9.599	8.962
13) MA Dieldrin	6.348	5.373	22899265	20061056	9.723	8.808
14) MA Endrin	6.575	5.649	19828943	20914007	10.225m	10.266
15) B Endosulfa...	6.796	5.943	20674036	19123575	10.216	9.885
16) A 4,4'-DDD	6.710	5.796	17892096	14650856	11.838m	8.875 #
17) MA 4,4'-DDT	7.024	6.047	18235736	15316694	10.273m	8.622
18) B Endrin al...	6.926	6.122	15847194	12714807	9.927	8.163
19) B Endosulfa...	7.160	6.345	19733402	17207413	10.285	8.925
20) A Methoxychlor	7.501	6.621	9995614	8927509	10.631	8.991
21) B Endrin ke...	7.645	6.850	20236514	17798435	9.638	8.172
22) Mirex	8.119	7.031	16800082	17414349	9.876	9.330

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
Data File : PL091484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 15:06
Operator : AR\AJ
Sample : P3813-03MS 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

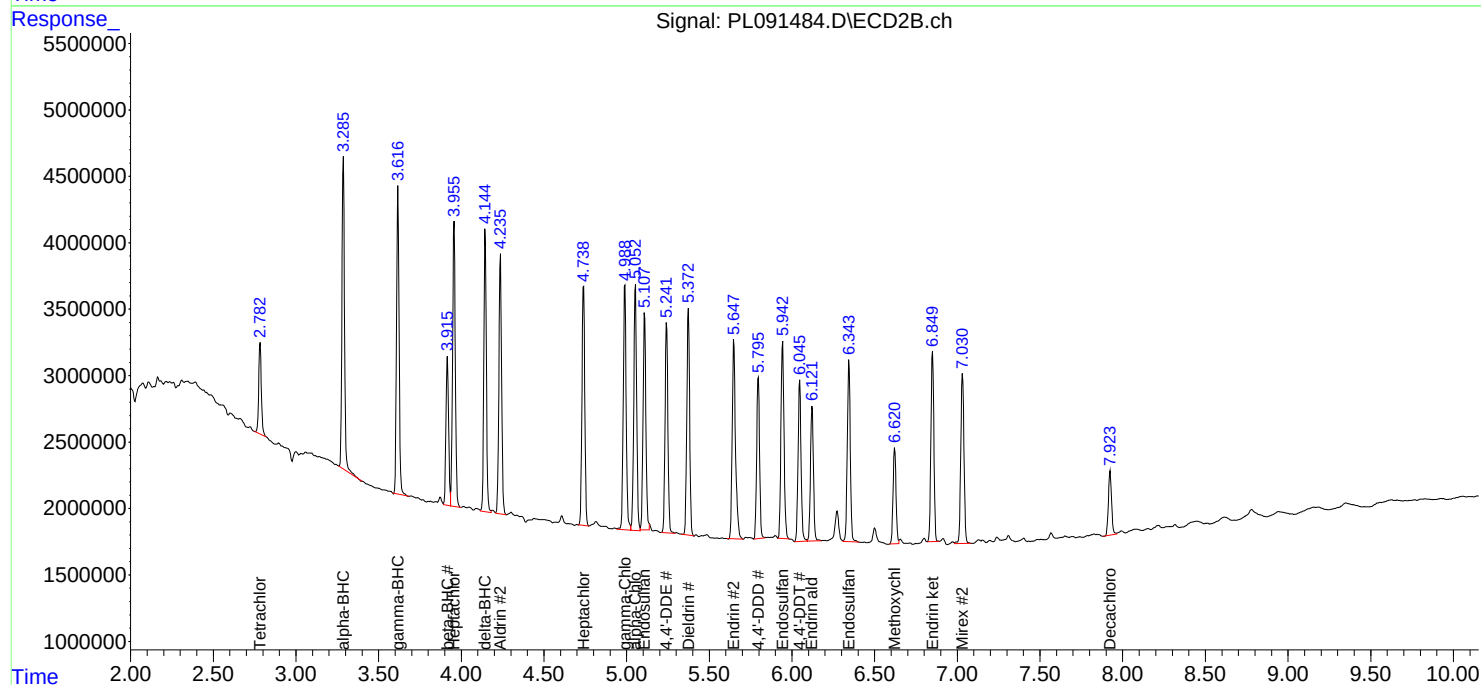
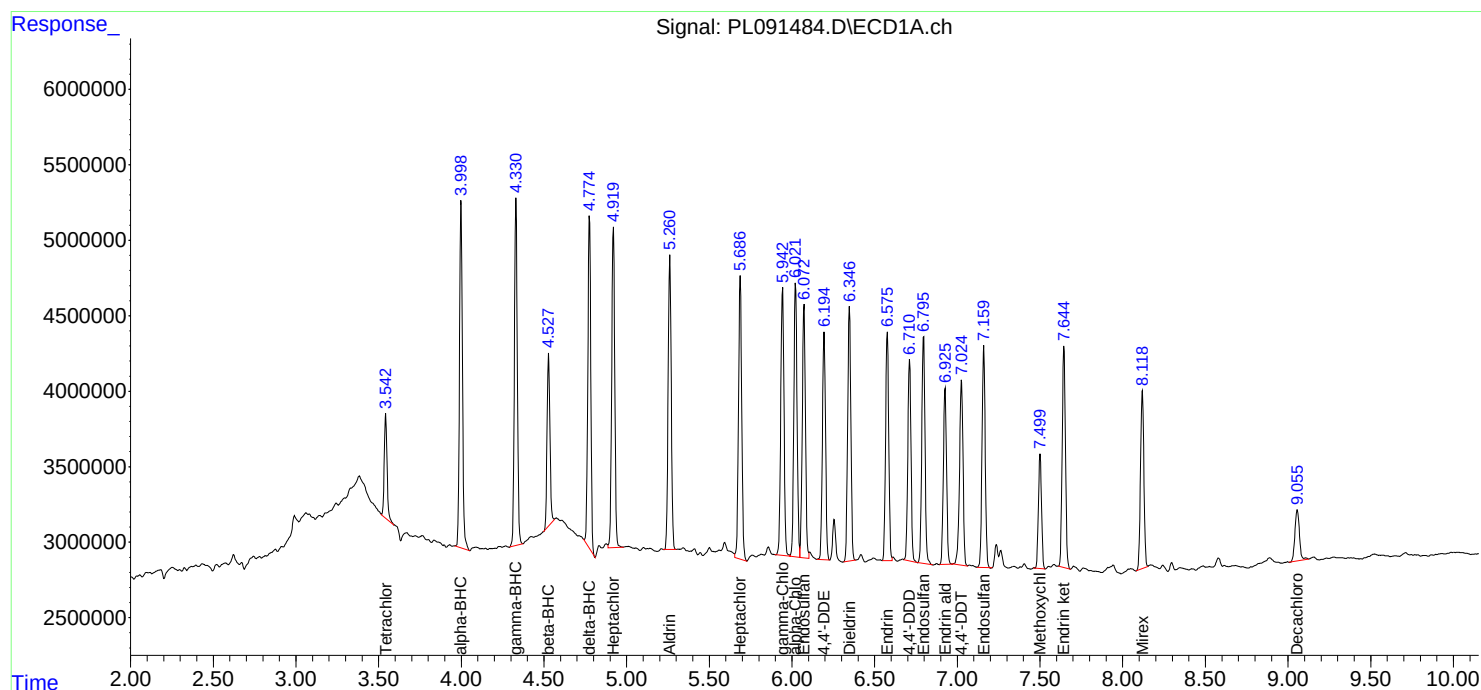
Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

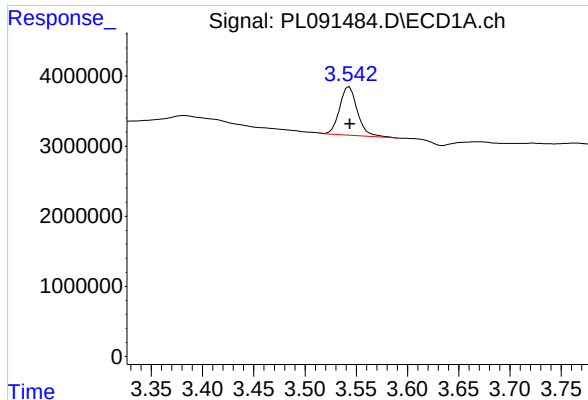
Manual Integrations
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Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:27:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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





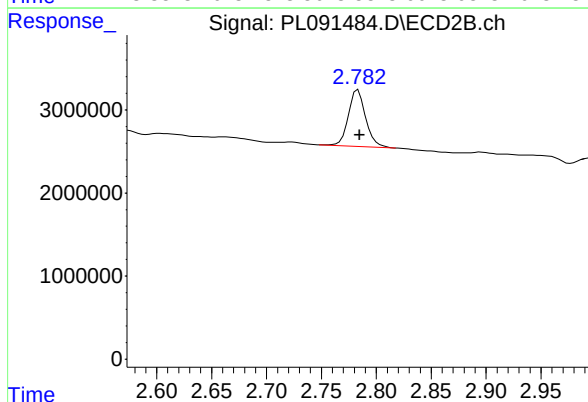
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 8325179
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

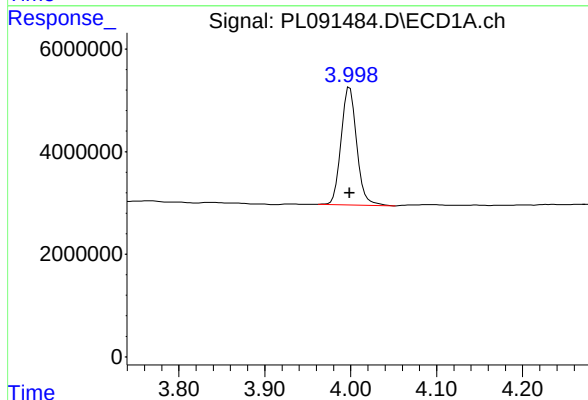
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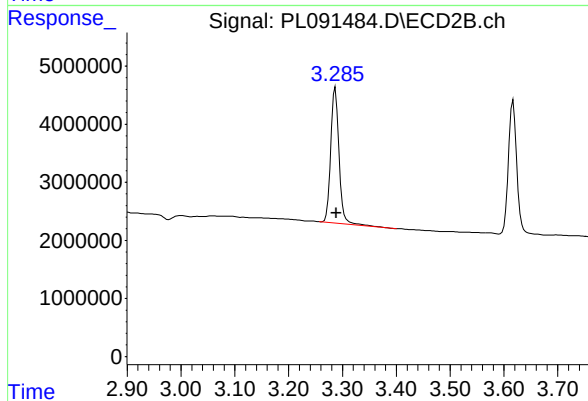
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 7500759
Conc: 3.84 ng/ml m



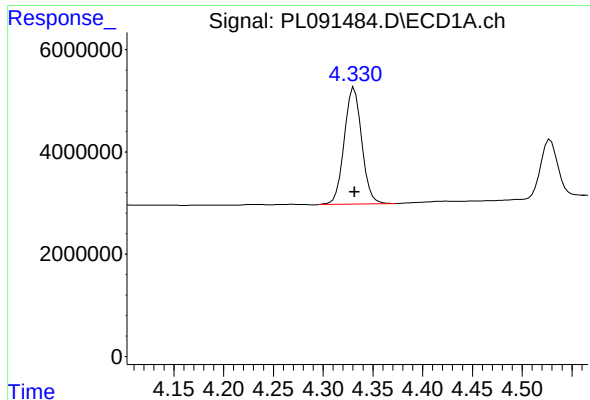
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 28804732
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 24967044
Conc: 9.00 ng/ml



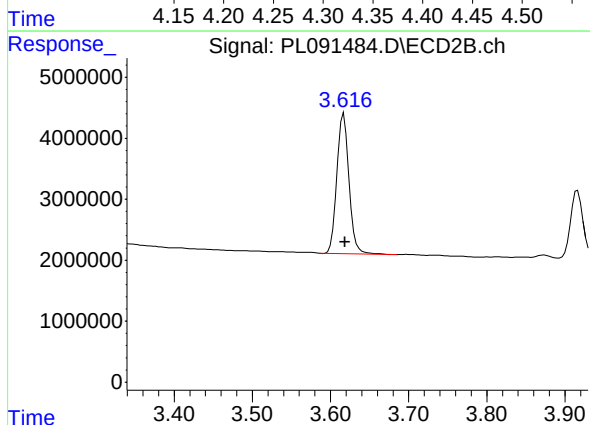
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 27978982
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

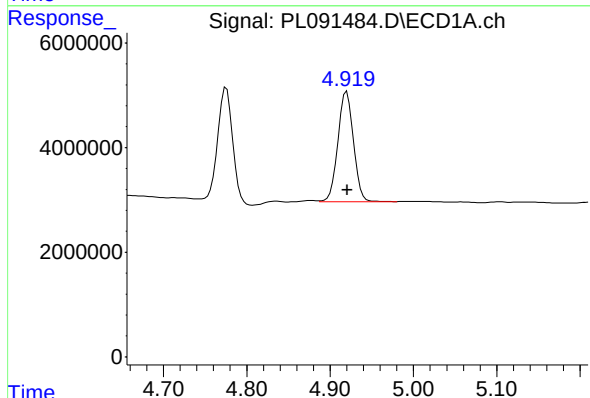
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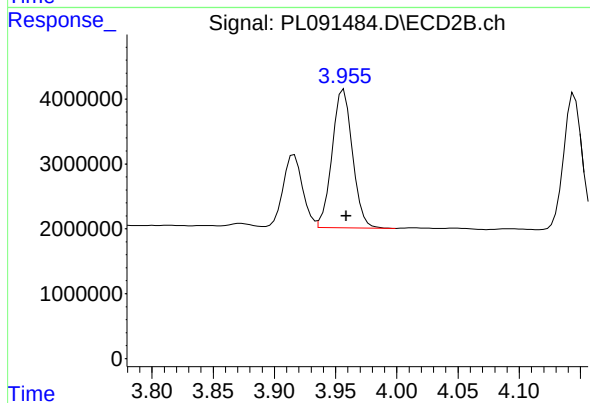
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 24730218
Conc: 9.39 ng/ml



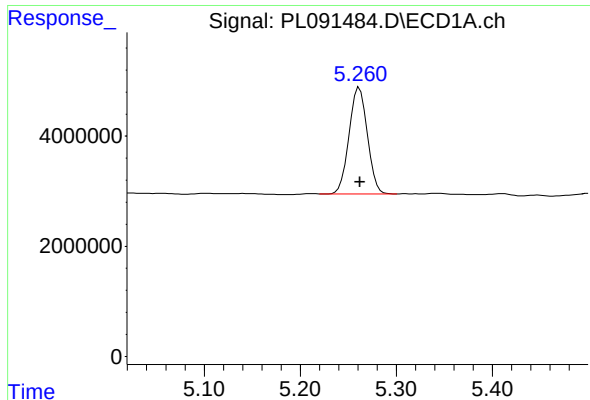
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 27371432
Conc: 10.28 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 24703750
Conc: 9.57 ng/ml



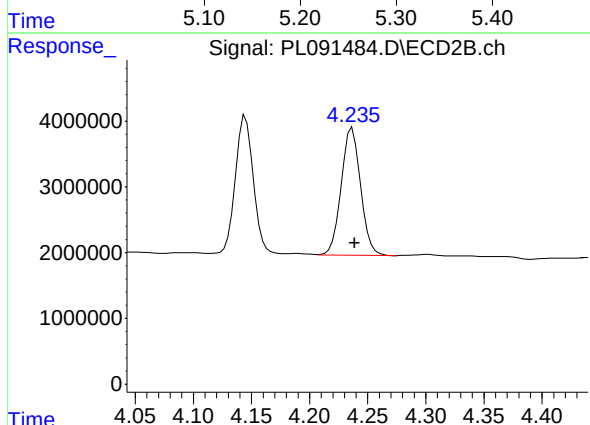
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 25547776
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

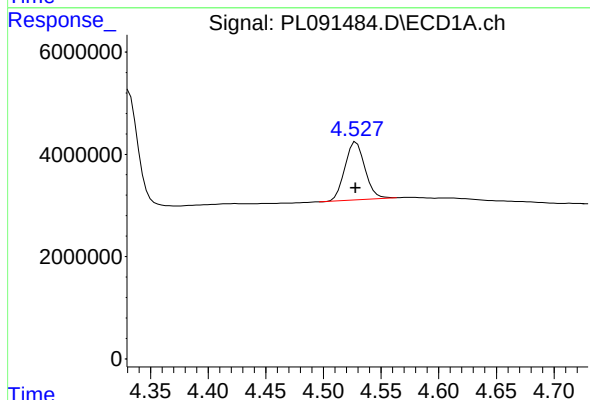
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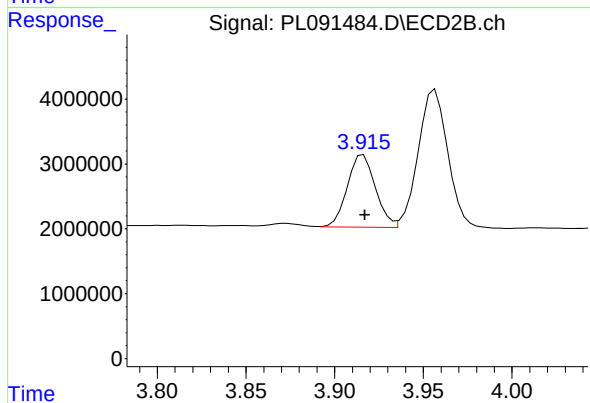
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 22473711
Conc: 9.14 ng/ml



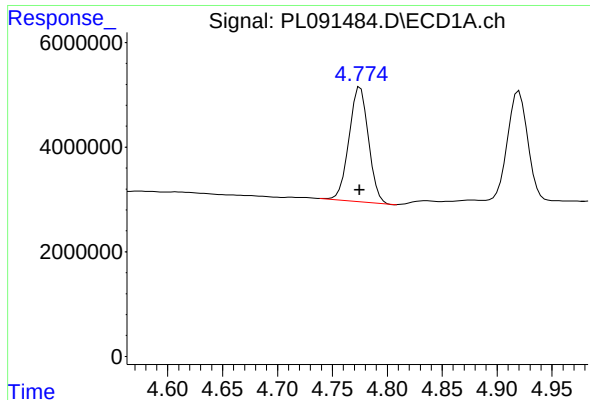
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 13592211
Conc: 10.05 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 12365526
Conc: 10.51 ng/ml



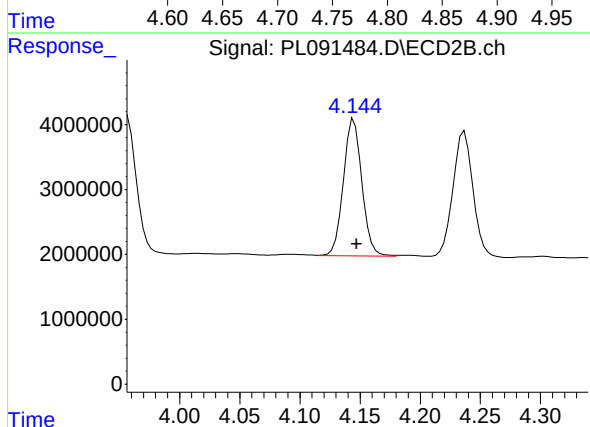
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 27012588
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

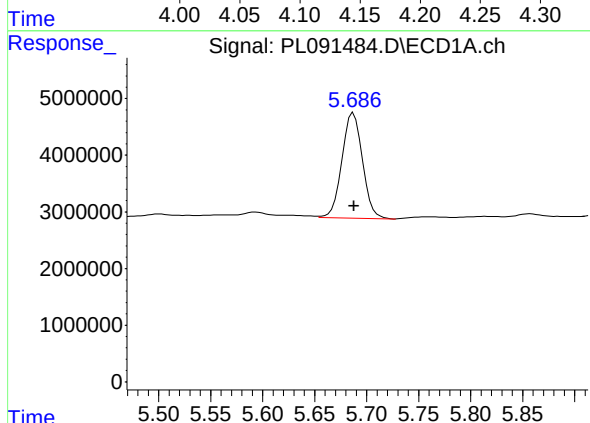
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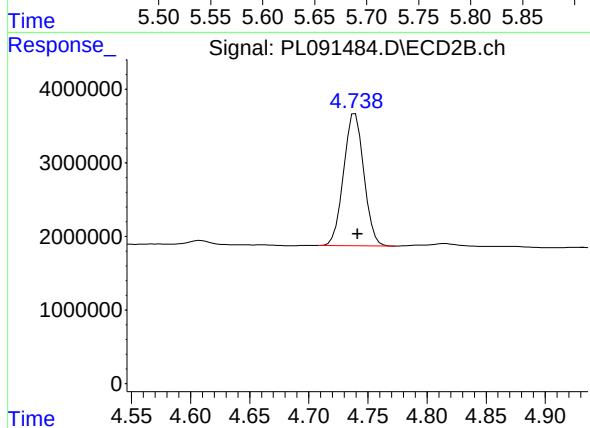
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 22671521
Conc: 8.95 ng/ml



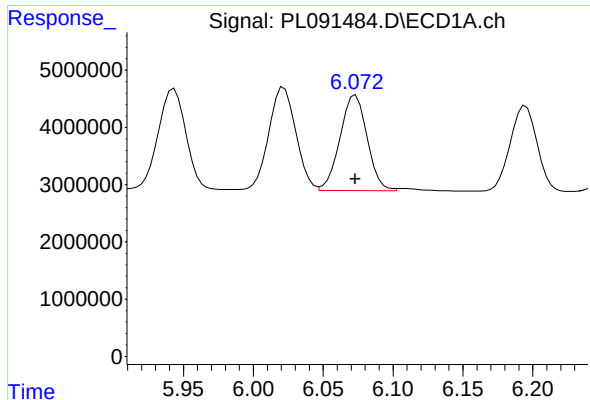
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 25618909
Conc: 10.47 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 21409864
Conc: 9.50 ng/ml



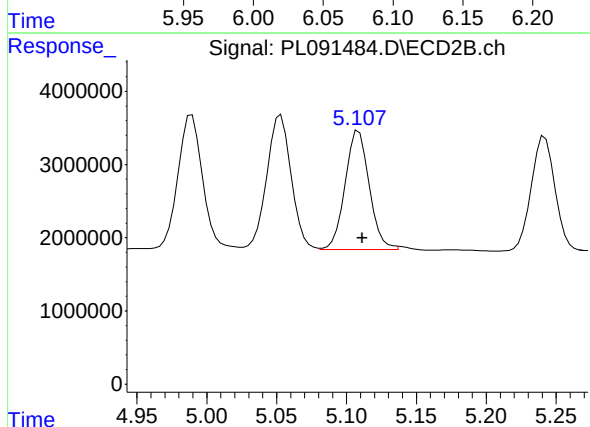
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 22496584
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

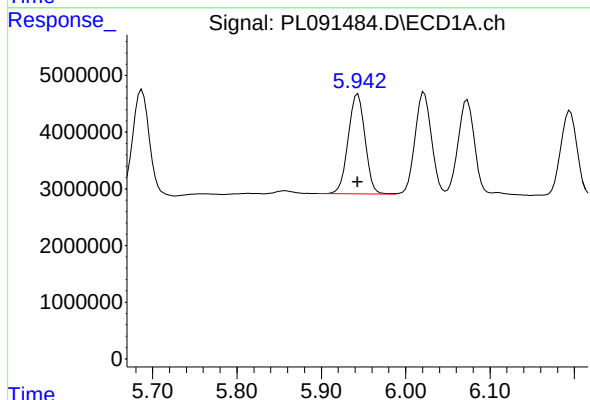
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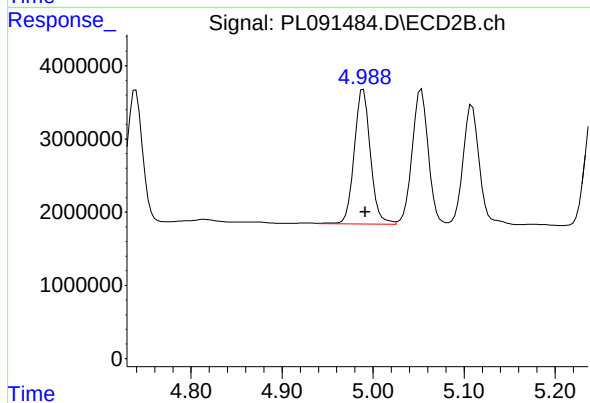
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 19696418
Conc: 9.33 ng/ml m



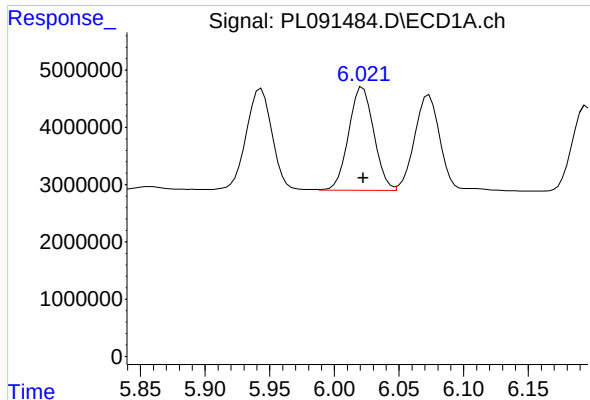
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 24480073
Conc: 10.13 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 22838021
Conc: 9.66 ng/ml



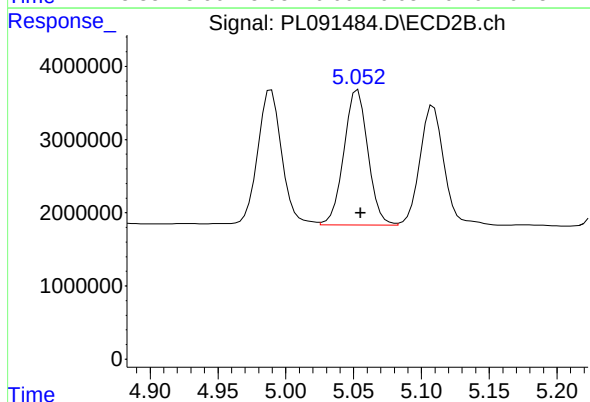
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 24377705
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

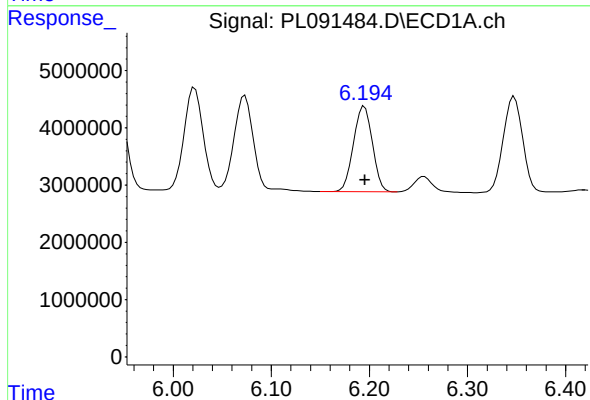
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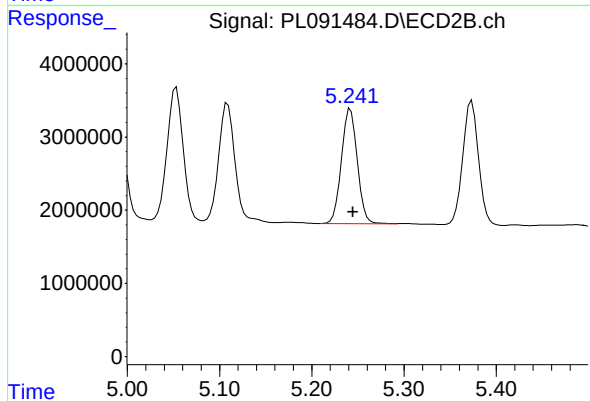
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 22674317
Conc: 9.64 ng/ml



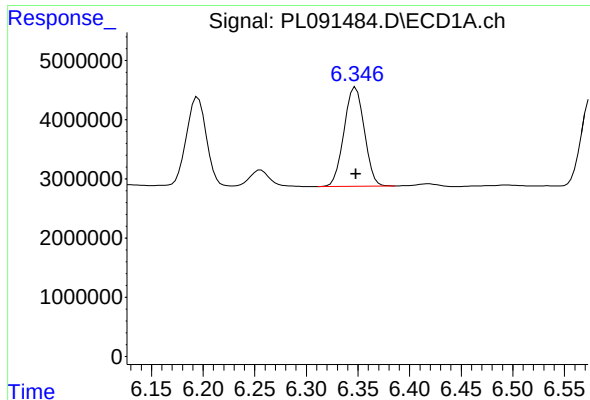
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 20082824
Conc: 9.60 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 18725384
Conc: 8.96 ng/ml



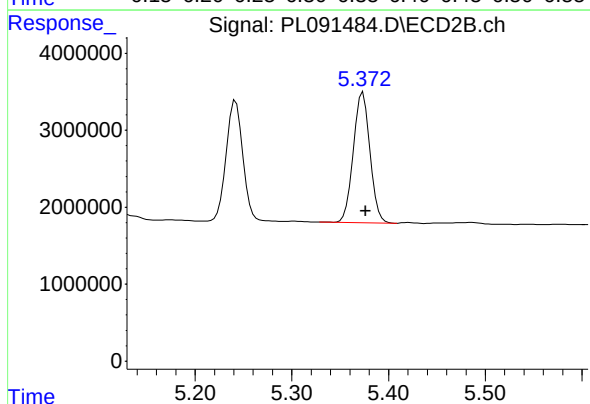
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 22899265
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

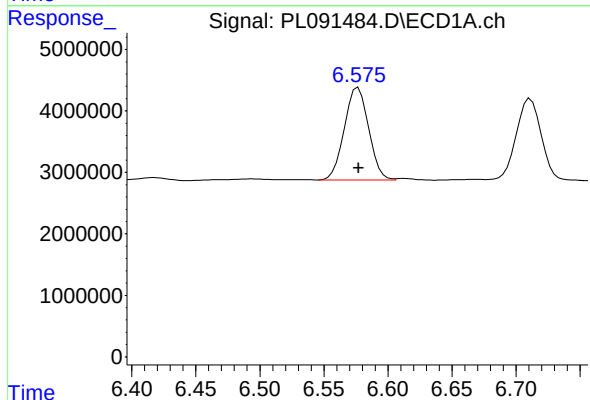
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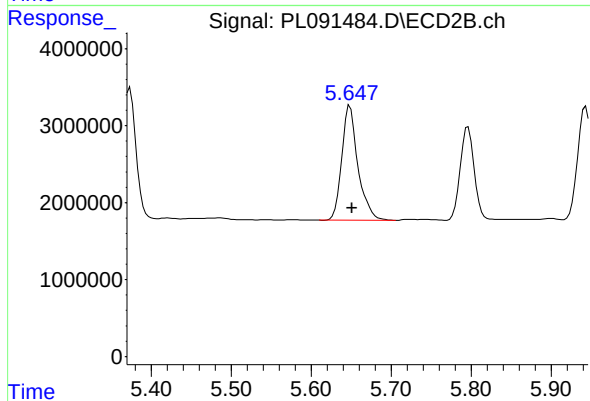
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 20061056
Conc: 8.81 ng/ml



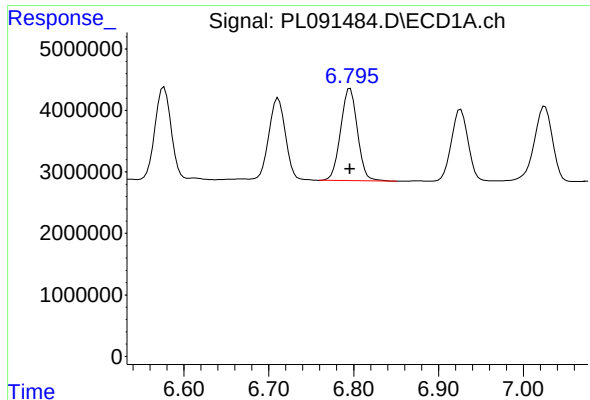
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 19828943
Conc: 10.23 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 20914007
Conc: 10.27 ng/ml



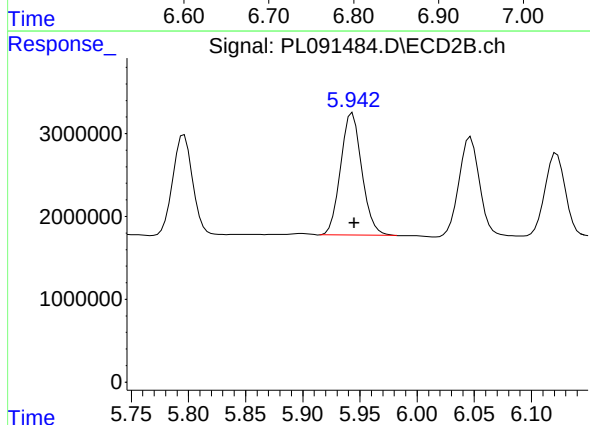
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 20674036
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

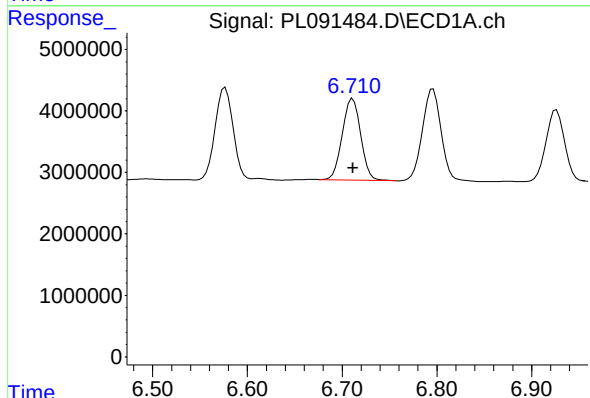
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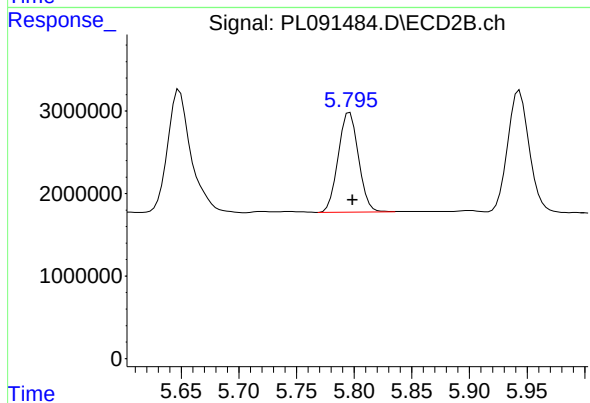
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 19123575
Conc: 9.88 ng/ml



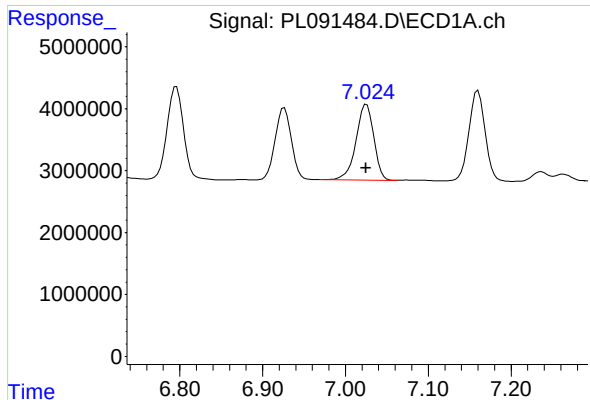
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 17892096
Conc: 11.84 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 14650856
Conc: 8.88 ng/ml



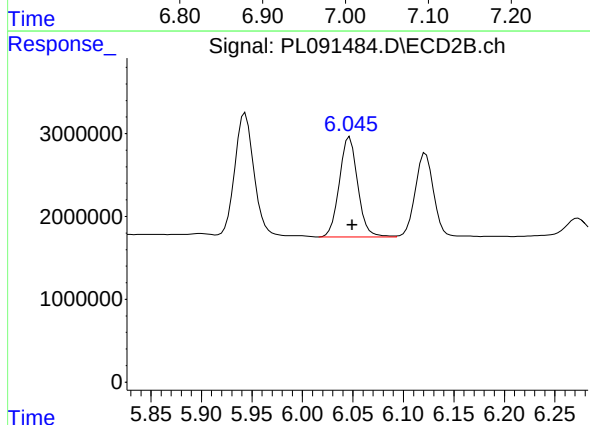
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 18235736
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

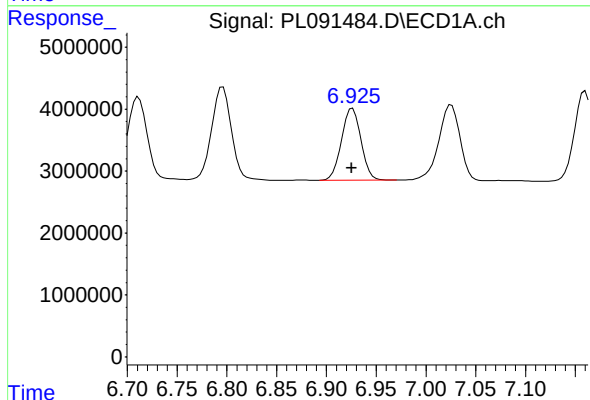
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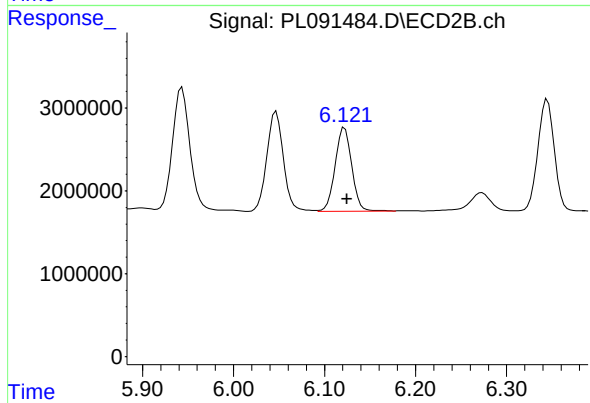
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 15316694
Conc: 8.62 ng/ml



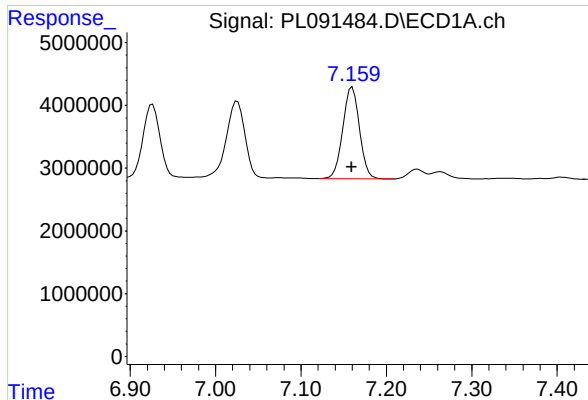
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 15847194
Conc: 9.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 12714807
Conc: 8.16 ng/ml



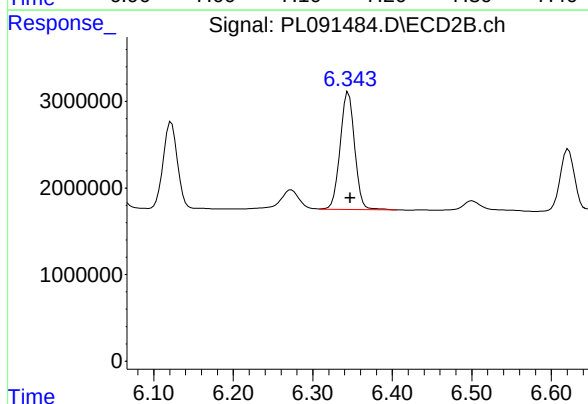
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 19733402
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

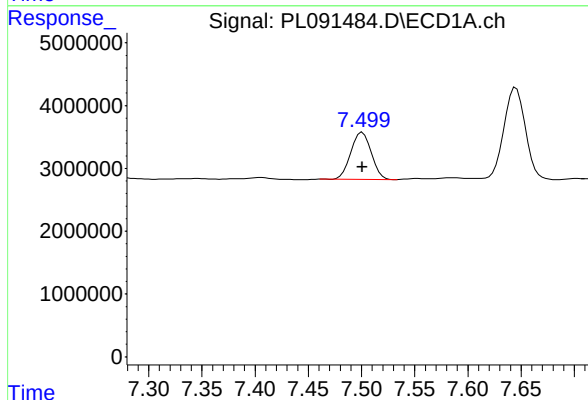
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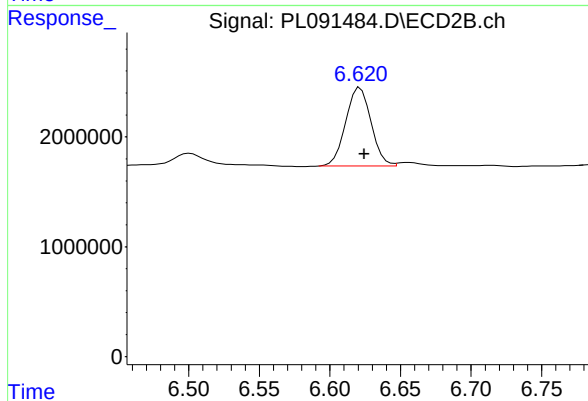
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 17207413
Conc: 8.93 ng/ml



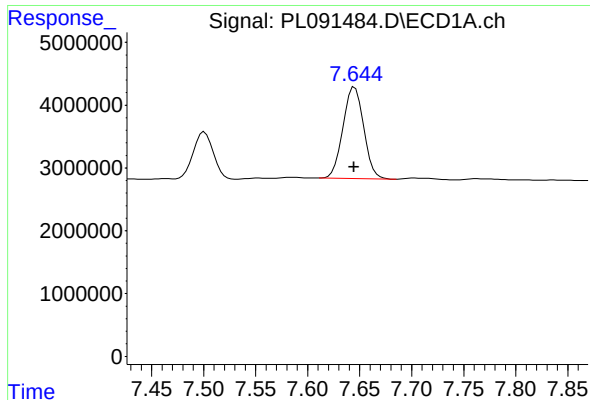
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 9995614
Conc: 10.63 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 8927509
Conc: 8.99 ng/ml



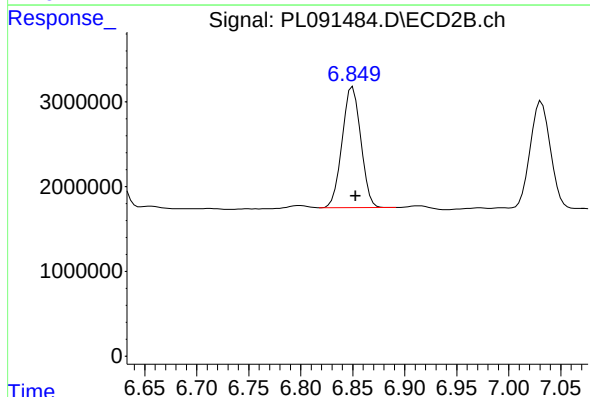
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 20236514
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

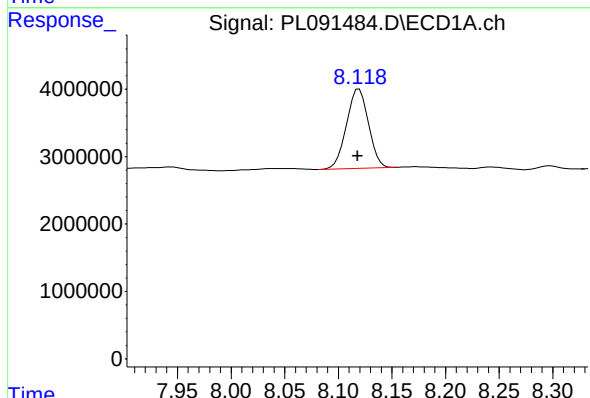
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Supervised By :Ankita Jodhani 09/04/2024



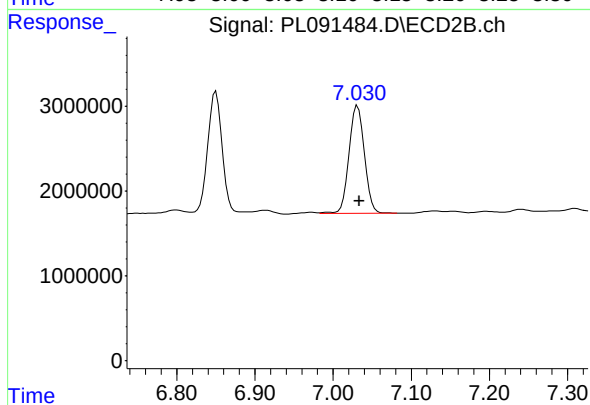
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 17798435
Conc: 8.17 ng/ml



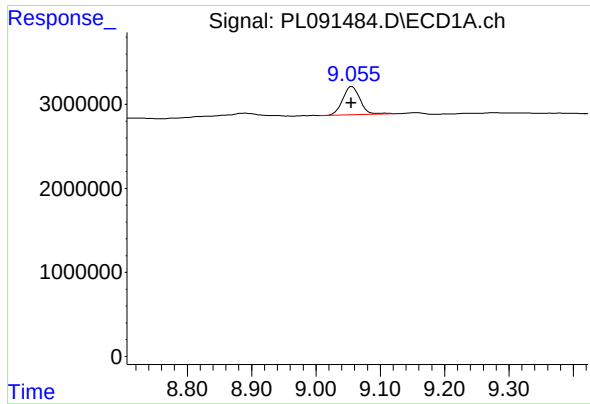
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 16800082
Conc: 9.88 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 17414349
Conc: 9.33 ng/ml



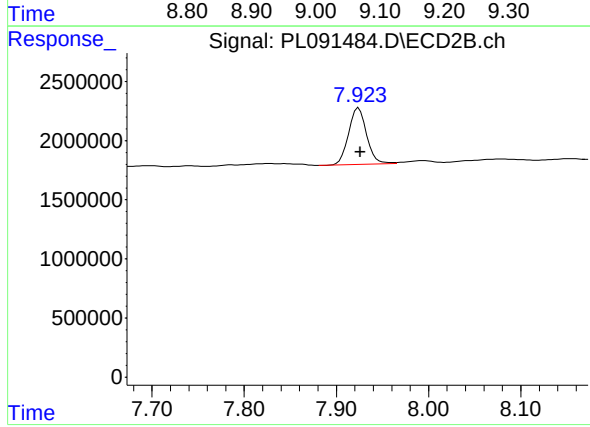
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 6363540
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-083024MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 6450987
Conc: 3.41 ng/ml