

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 20:00
 Operator : AR\AJ
 Sample : P3985-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:49:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.784	30386442	37729543	19.496	20.173
28) SA Decachlor...	9.060	7.924	22066545	32405453	18.157	17.549
Target Compounds						
2) A alpha-BHC	4.000	3.287	120.7E6	158.8E6	55.895	59.719
3) MA gamma-BHC...	4.331	3.617	113.8E6	146.0E6	55.360m	59.383
4) MA Heptachlor	4.920	3.957	100.9E6	139.0E6	53.879m	57.707
5) MB Aldrin	5.262	4.237	100.3E6	136.1E6	53.844m	59.673
6) B beta-BHC	4.530	3.916	50391209	62691329	55.374	57.385
7) B delta-BHC	4.777	4.146	105.5E6	139.2E6	54.891	60.509
8) B Heptachlo...	5.689	4.740	91006483	120.2E6	54.537	57.037
9) A Endosulfan I	6.074	5.110	86025999	108.1E6	55.212	56.052
10) B gamma-Chl...	5.945	4.989	91218247	126.6E6	54.596	57.418m
11) B alpha-Chl...	6.024	5.053	91346507	121.4E6	56.673	58.681
12) B 4,4'-DDE	6.197	5.243	80639351	114.0E6	55.283	60.105
13) MA Dieldrin	6.350	5.374	89278538	117.7E6	54.714	57.287
14) MA Endrin	6.578	5.648	71782232	100.3E6	53.984m	53.172m
15) B Endosulfa...	6.799	5.943	83256752	101.3E6	53.714	57.269
16) A 4,4'-DDD	6.713	5.795	74994536	97725007	59.165m	58.317m
17) MA 4,4'-DDT	7.028	6.047	64897457	82326829	49.474	51.237
18) B Endrin al...	6.927	6.123	62463115	77641378	52.573m	56.795
19) B Endosulfa...	7.163	6.346	74366889	96879068	53.256	56.453
20) A Methoxychlor	7.504	6.623	33857022	43856161	50.050	49.512
21) B Endrin ke...	7.648	6.852	86594082	111.1E6	56.000	55.234
22) Mirex	8.122	7.033	62292356	88849384	52.021	50.106

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 20:00
Operator : AR\AJ
Sample : P3985-03MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

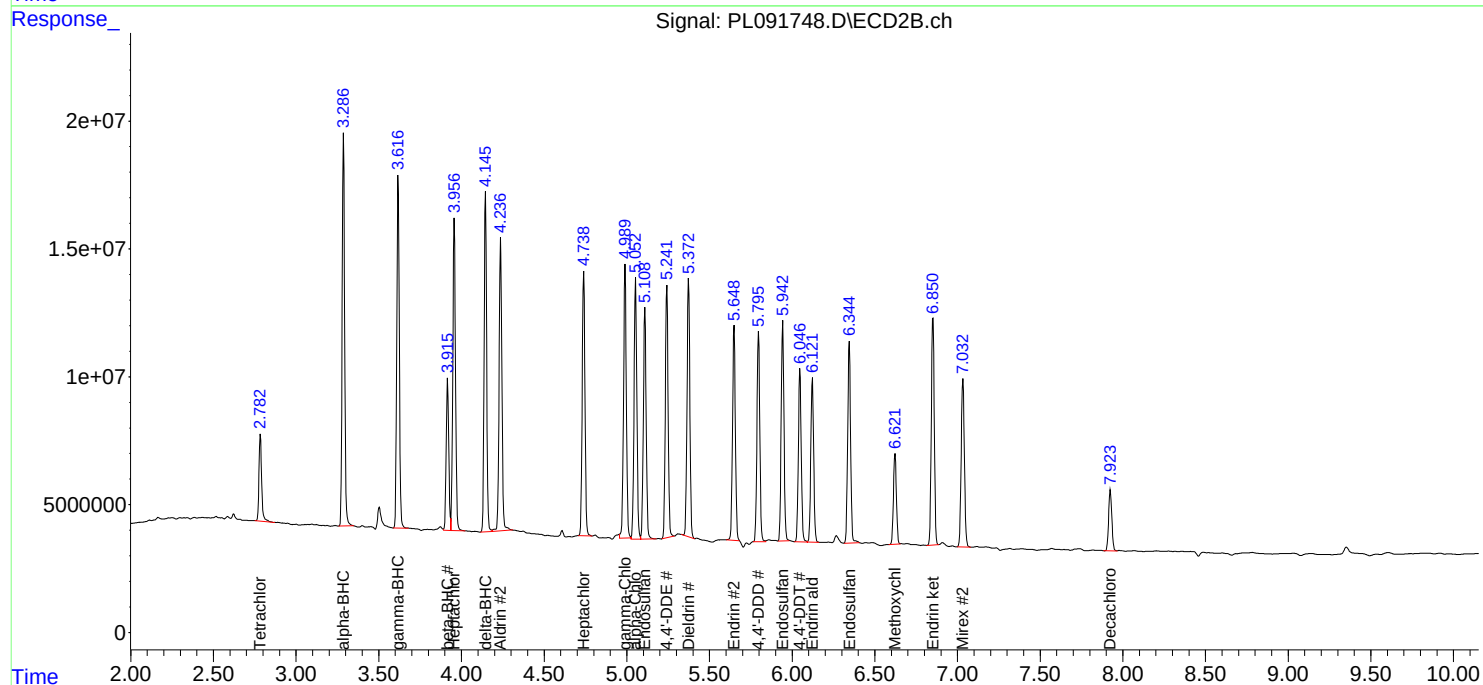
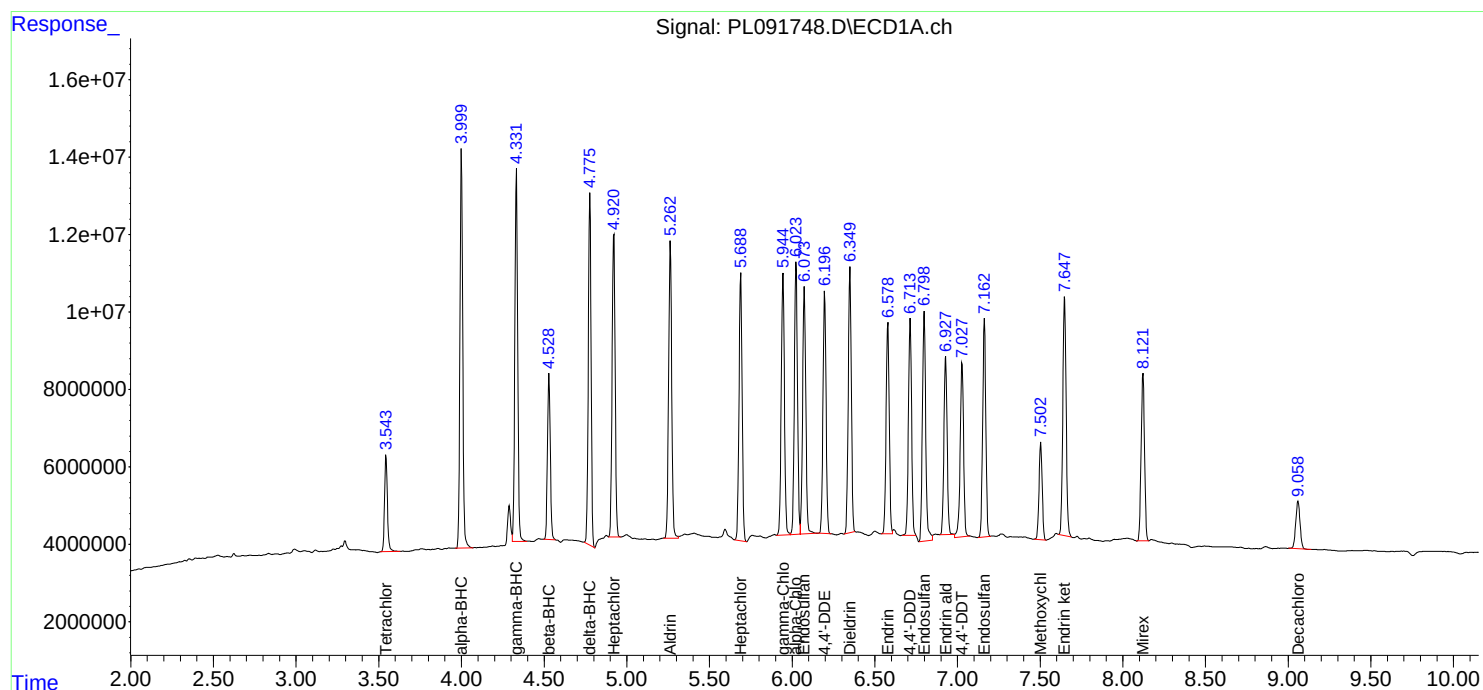
Instrument :
ECD_L
ClientSampleId :
TP-7MSD

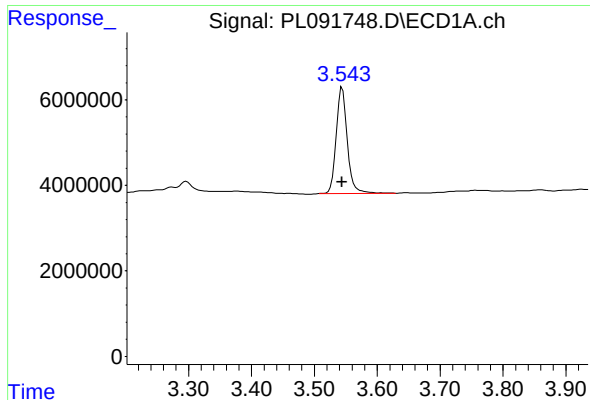
Manual Integrations
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Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:49:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





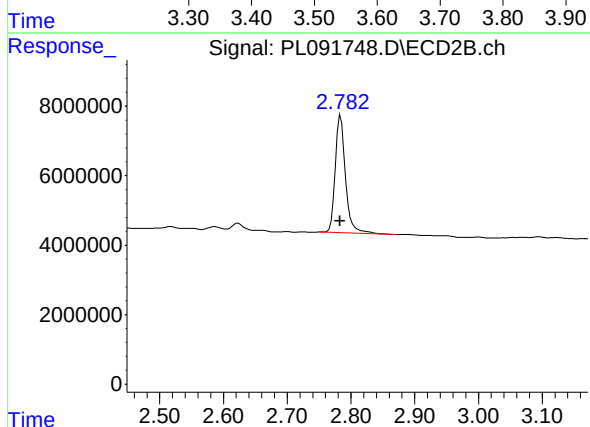
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30386442
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

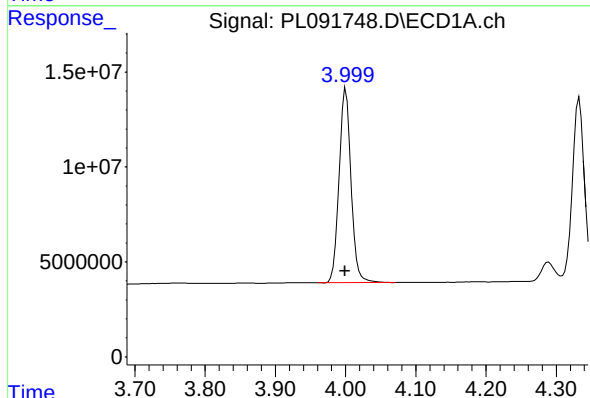
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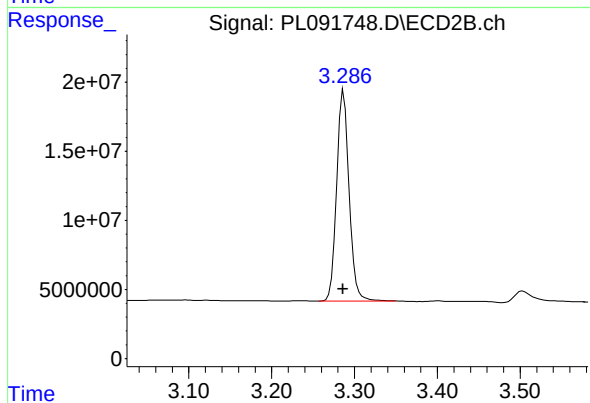
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 37729543
Conc: 20.17 ng/ml



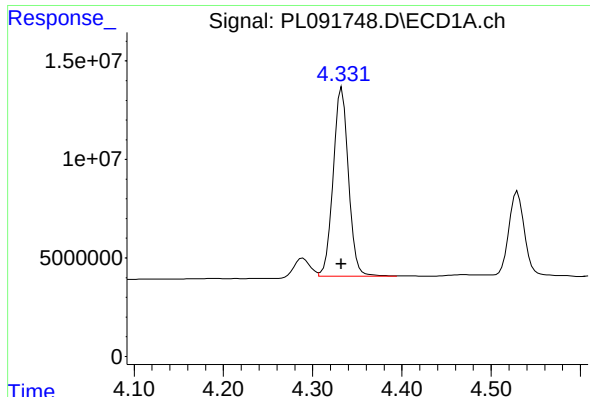
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 120727988
Conc: 55.89 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 158826591
Conc: 59.72 ng/ml



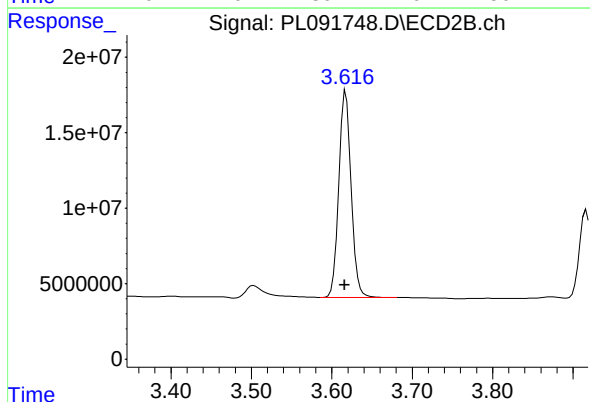
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 113802931
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

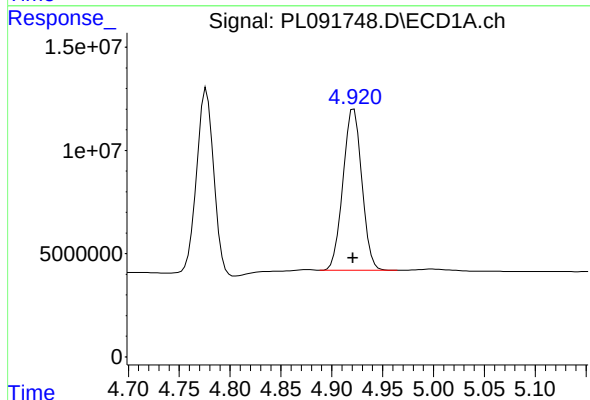
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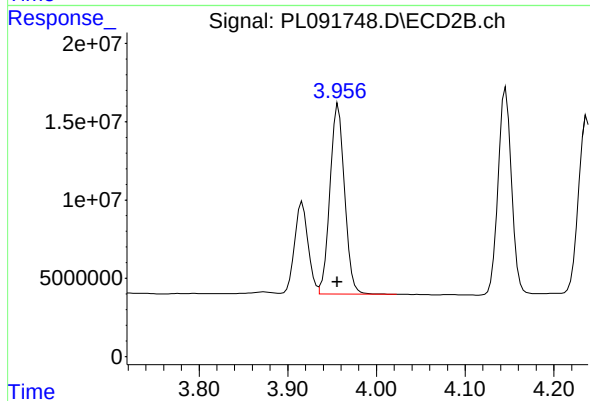
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 146049810
Conc: 59.38 ng/ml



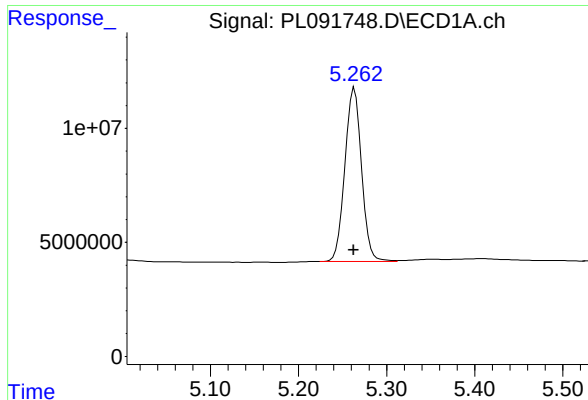
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 100915775
Conc: 53.88 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 138976794
Conc: 57.71 ng/ml



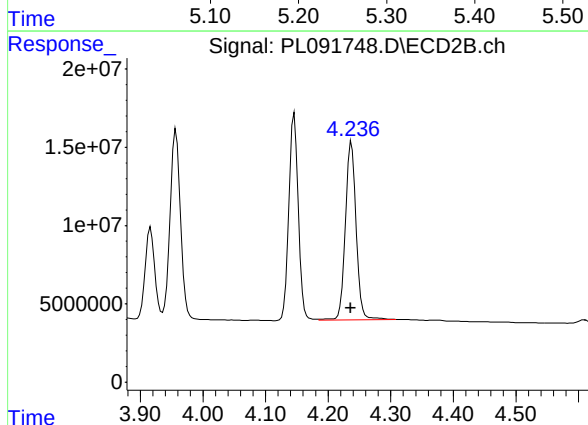
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 100287821
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

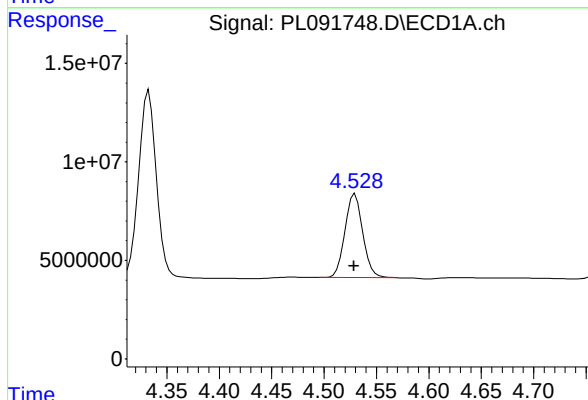
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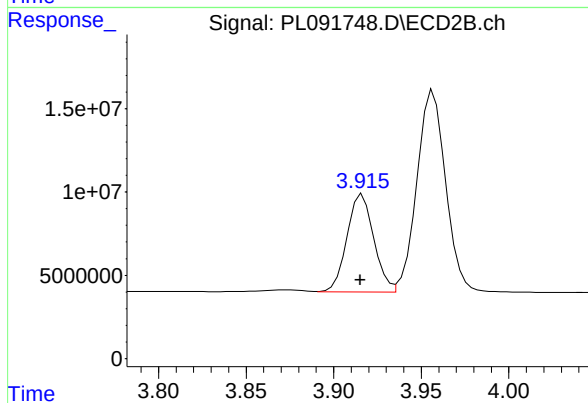
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 136145254
Conc: 59.67 ng/ml



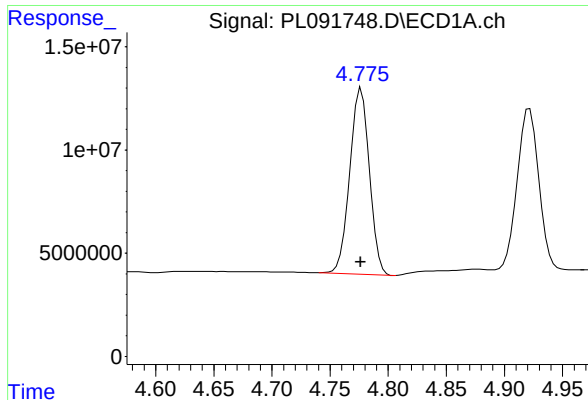
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 50391209
Conc: 55.37 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 62691329
Conc: 57.39 ng/ml



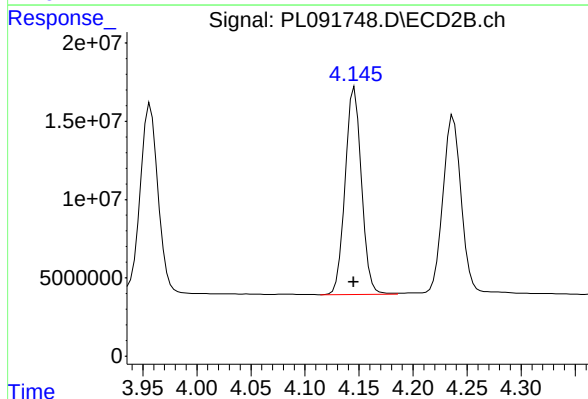
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 105454066
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

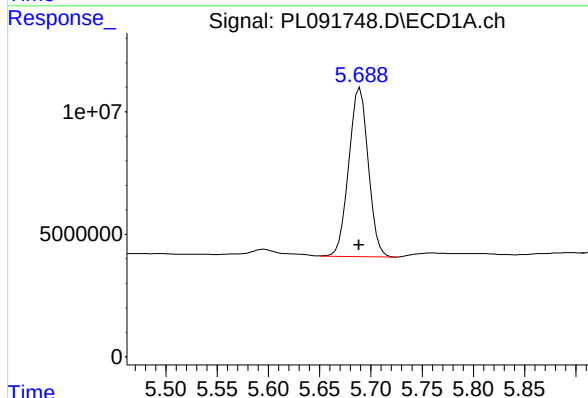
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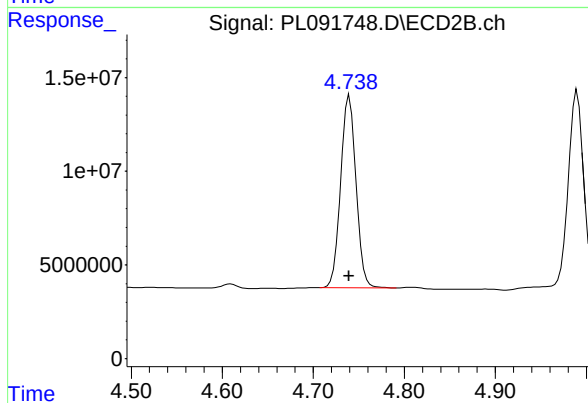
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 139215573
Conc: 60.51 ng/ml



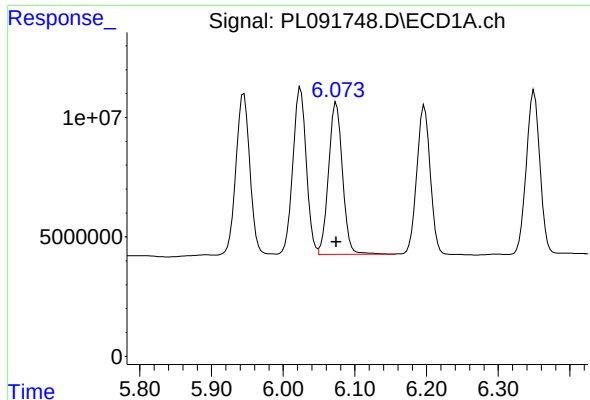
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 91006483
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 120218910
Conc: 57.04 ng/ml



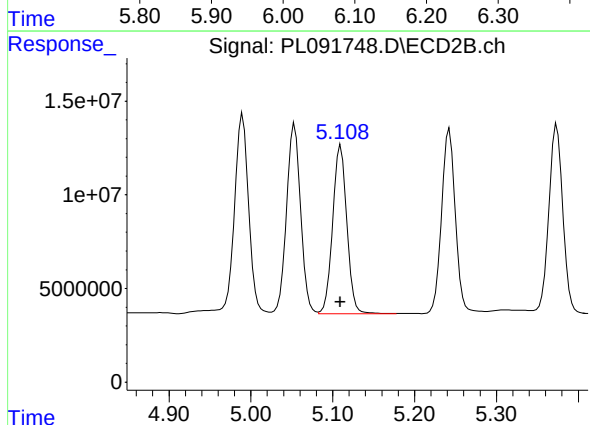
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 86025999
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

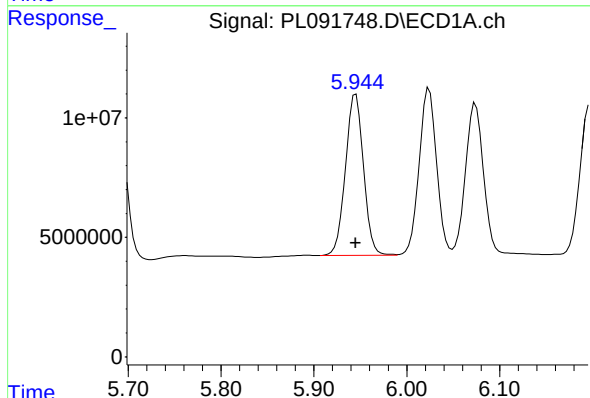
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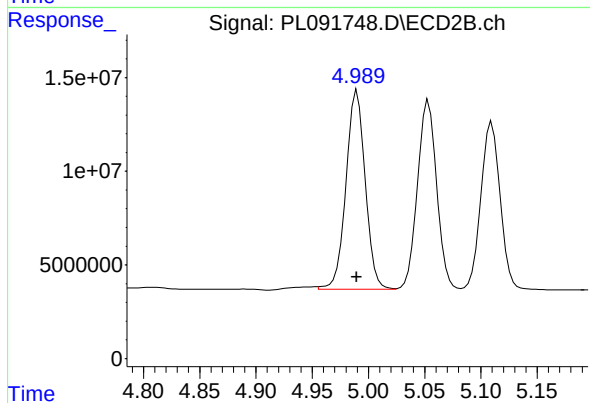
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 108142596
Conc: 56.05 ng/ml



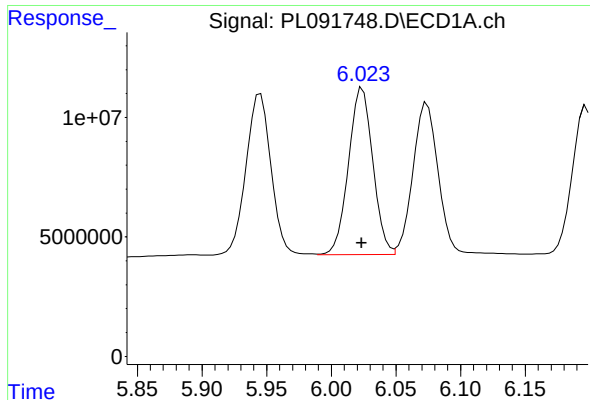
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 91218247
Conc: 54.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 126646405
Conc: 57.42 ng/ml m



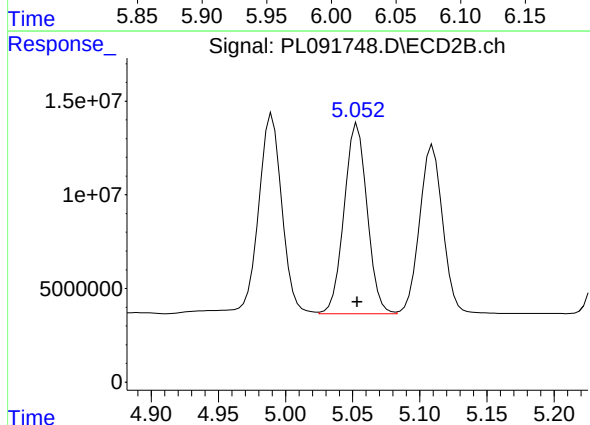
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 91346507
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

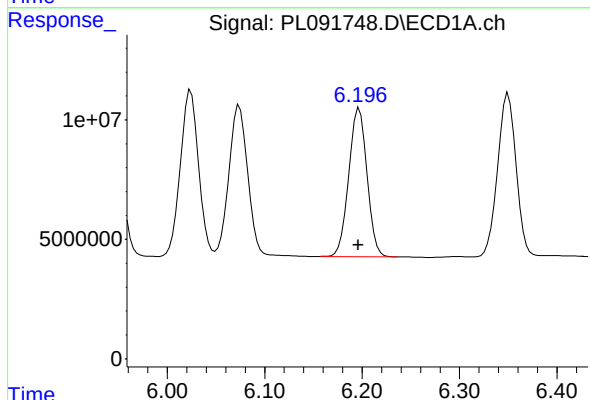
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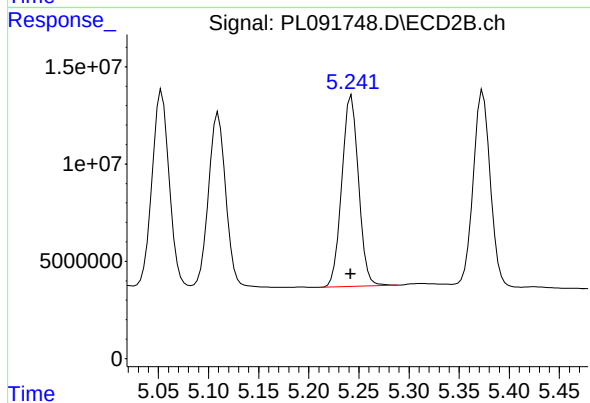
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 121411747
Conc: 58.68 ng/ml



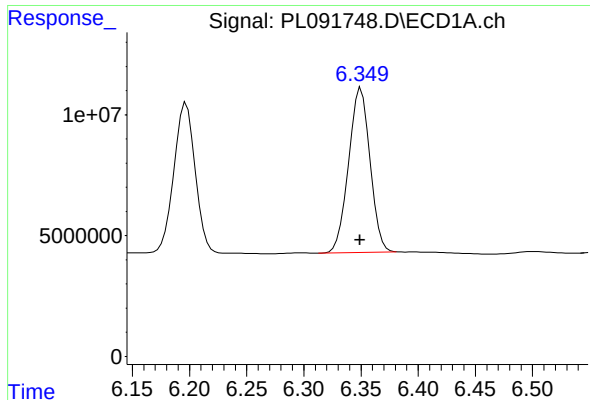
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 80639351
Conc: 55.28 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 114002354
Conc: 60.11 ng/ml



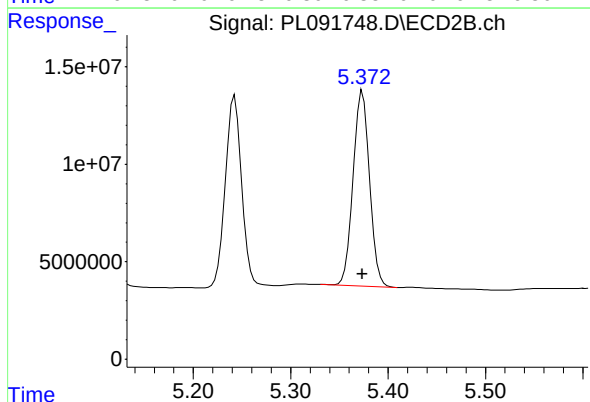
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 89278538
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

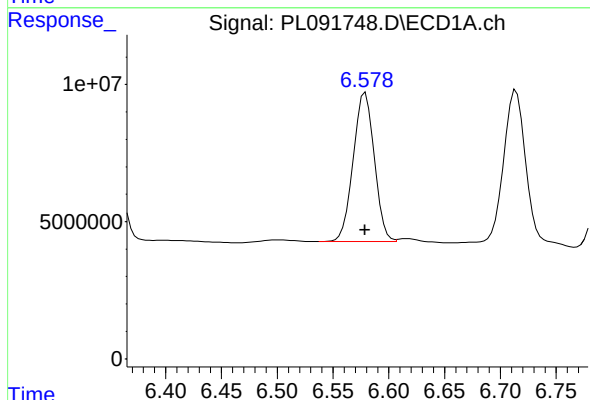
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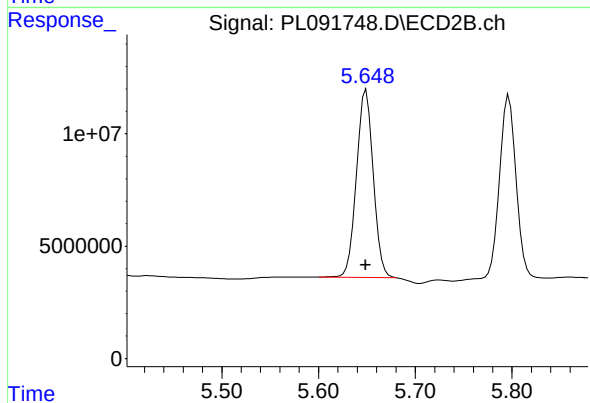
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 117749691
Conc: 57.29 ng/ml



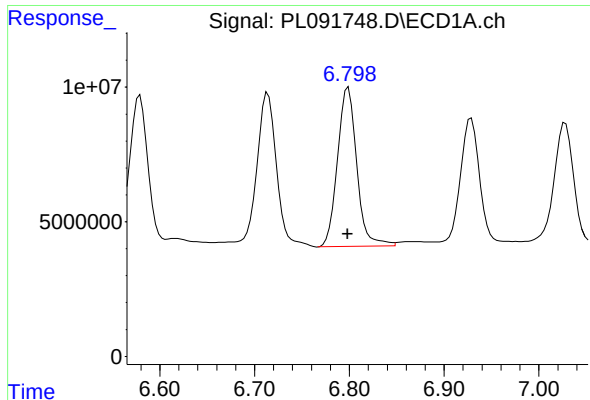
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 71782232
Conc: 53.98 ng/ml m



#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 100346807
Conc: 53.17 ng/ml m



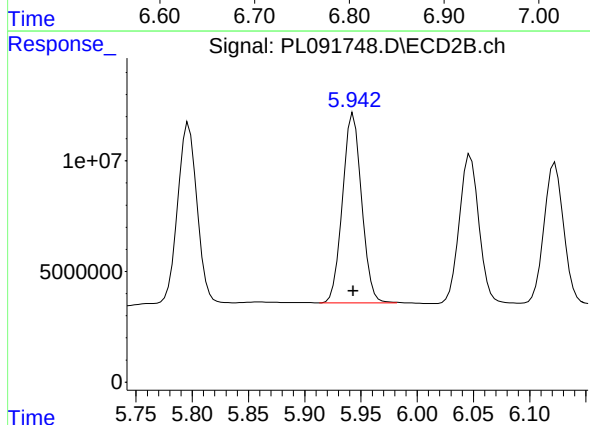
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 83256752
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

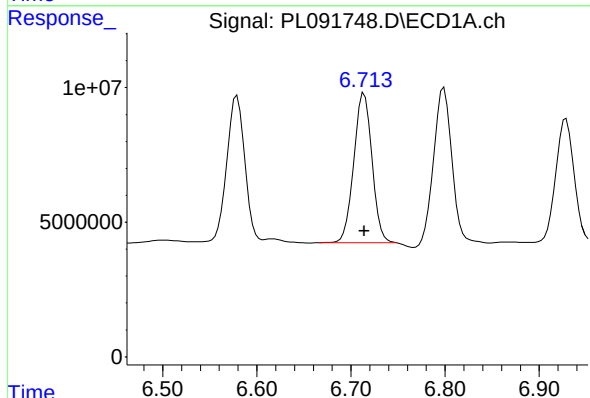
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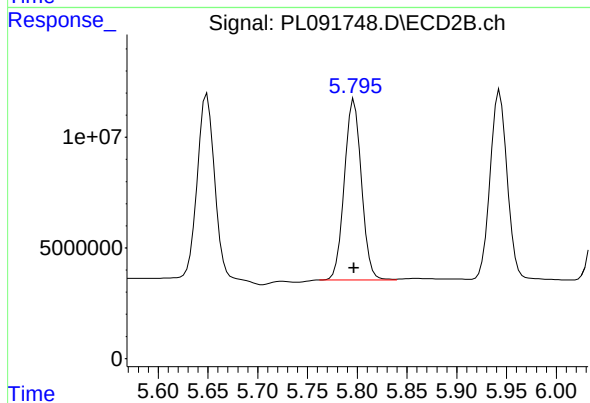
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 101303927
Conc: 57.27 ng/ml



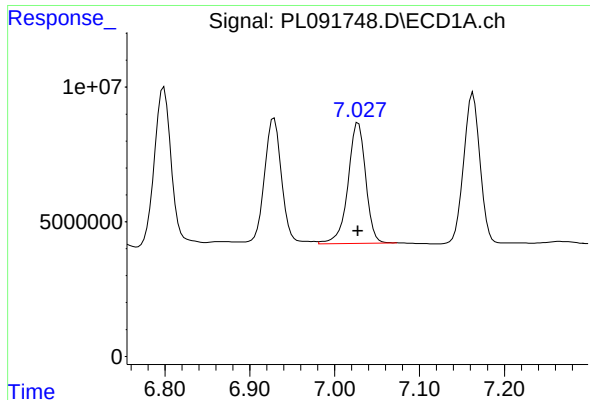
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 74994536
Conc: 59.17 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 97725007
Conc: 58.32 ng/ml m



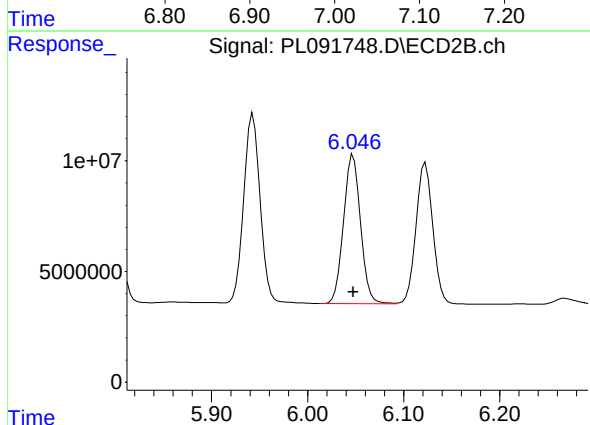
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 64897457
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

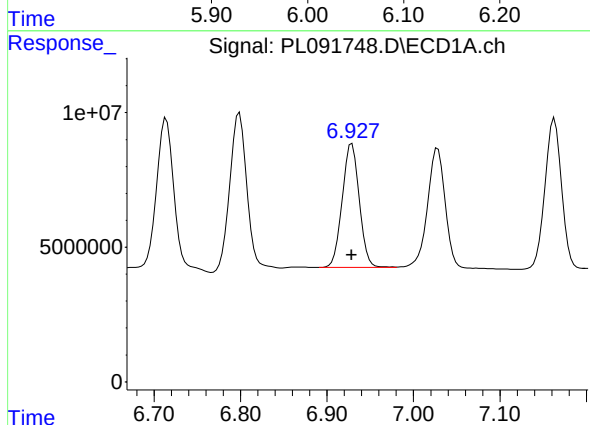
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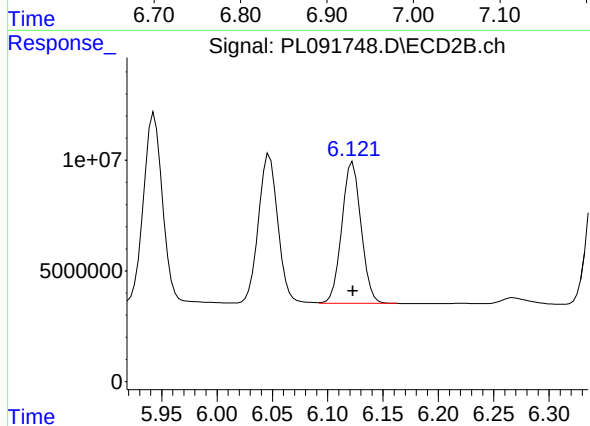
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 82326829
Conc: 51.24 ng/ml



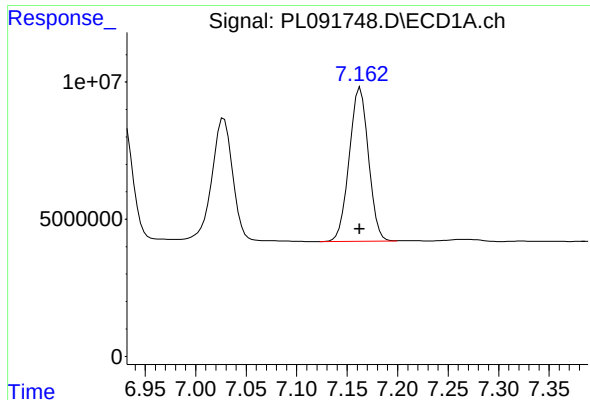
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 62463115
Conc: 52.57 ng/ml m



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 77641378
Conc: 56.80 ng/ml



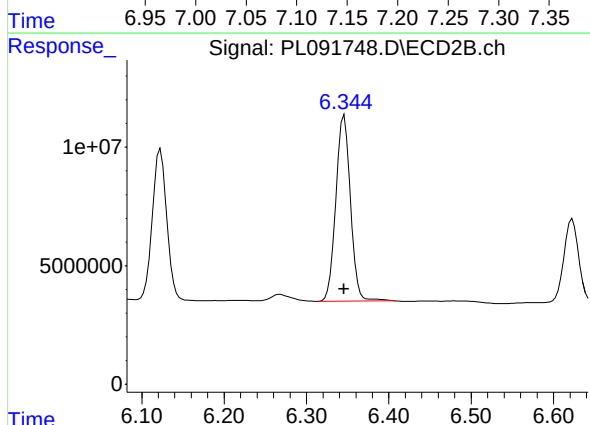
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 74366889
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

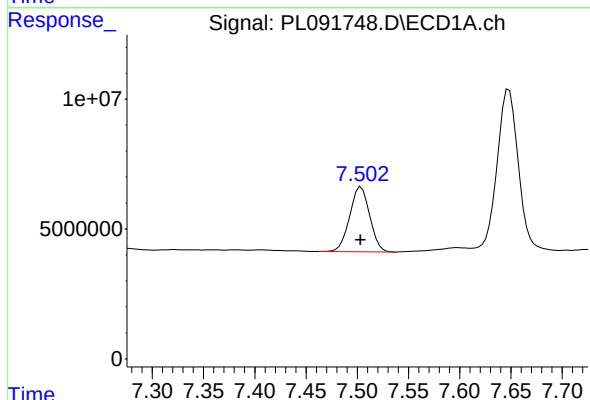
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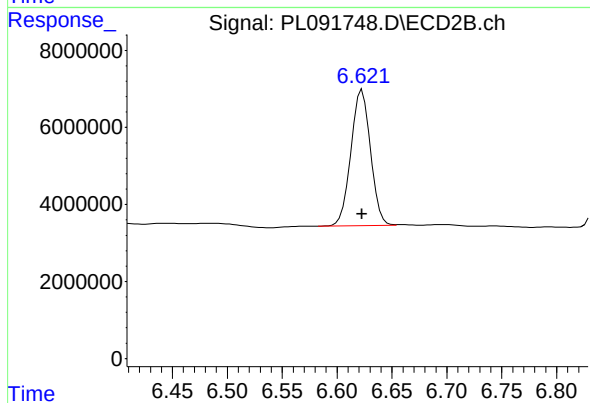
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 96879068
Conc: 56.45 ng/ml



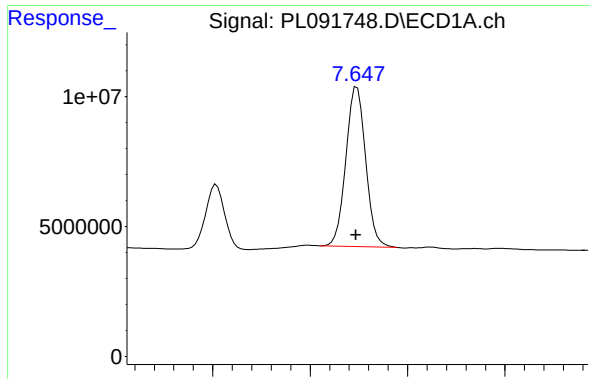
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 33857022
Conc: 50.05 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43856161
Conc: 49.51 ng/ml



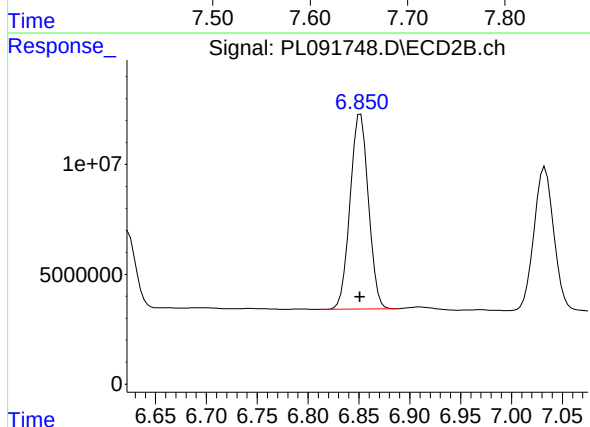
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 86594082
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

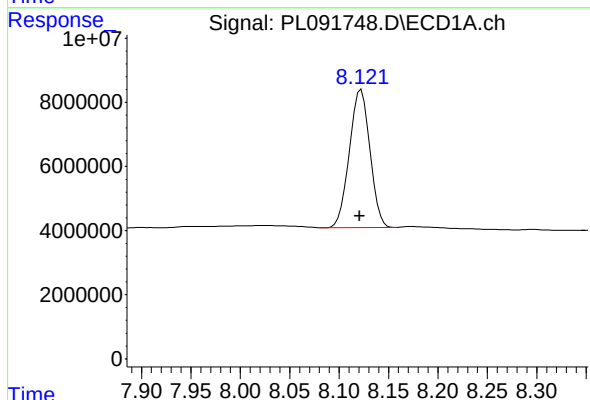
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Reviewed By :Abdul Mirza 09/15/2024
Supervised By :Ankita Jodhani 09/16/2024



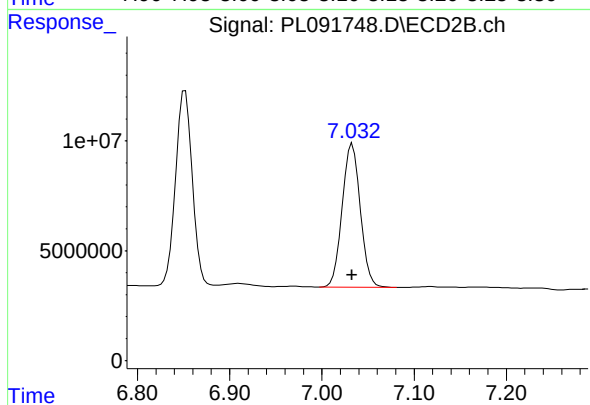
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 111097741
Conc: 55.23 ng/ml



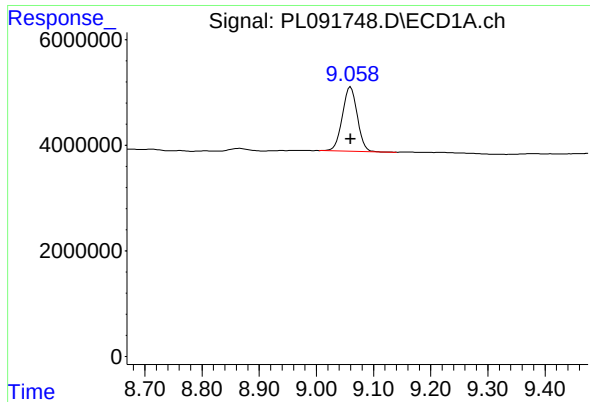
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 62292356
Conc: 52.02 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 88849384
Conc: 50.11 ng/ml



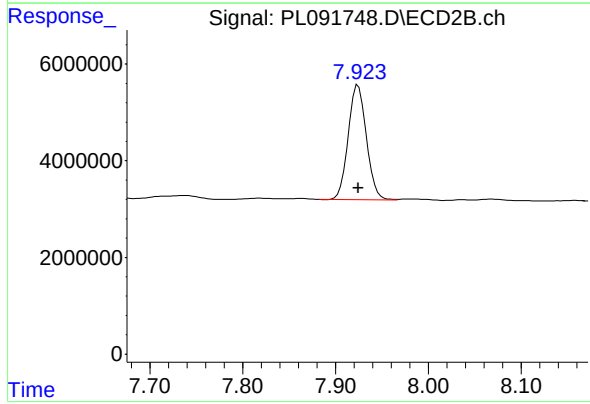
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 22066545
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2024
Supervised By :Ankita Jodhani 09/16/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 32405453
Conc: 17.55 ng/ml