

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:15
 Operator : AR\AJ
 Sample : P3947-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RW-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2024
 Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:49:36 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...	3.543	2.784	29521000	37647861	18.941m	20.129
28) SA Decachlor...	9.058	7.925	20408839	31068258	16.793m	16.825
Target Compounds						
2) A alpha-BHC	4.000	3.287	125.1E6	164.1E6	57.908	61.694
3) MA gamma-BHC...	4.332	3.617	127.9E6	150.5E6	62.239m	61.173
4) MA Heptachlor	4.920	3.957	107.4E6	145.1E6	57.318m	60.251
5) MB Aldrin	5.263	4.237	109.9E6	140.8E6	58.988	61.699
6) B beta-BHC	4.529	3.916	53267034	64015629	58.534	58.597
7) B delta-BHC	4.776	4.146	110.6E6	144.0E6	57.581	62.592
8) B Heptachlo...	5.689	4.740	97351283	124.3E6	58.339	58.964
9) A Endosulfan I	6.073	5.110	88746794	112.5E6	56.958m	58.327
10) B gamma-Chl...	5.946	4.988	102.3E6	133.3E6	61.202	60.413m
11) B alpha-Chl...	6.024	5.053	104.8E6	132.0E6	65.029	63.793
12) B 4,4'-DDE	6.197	5.243	81387690	118.0E6	55.796	62.226
13) MA Dieldrin	6.350	5.374	95891143	129.4E6	58.766	62.958
14) MA Endrin	6.579	5.648	75044164	107.8E6	56.437	57.128m
15) B Endosulfa...	6.799	5.944	87085896	104.5E6	56.184	59.067
16) A 4,4'-DDD	6.714	5.796	79177066	96248199	62.465	57.436m
17) MA 4,4'-DDT	7.028	6.048	73243041	90985327	55.836	56.626
18) B Endrin al...	6.929	6.123	68855431	79611834	57.953	58.237
19) B Endosulfa...	7.163	6.346	77986287	98203138	55.848	57.224
20) A Methoxychlor	7.504	6.623	37173887	46724804	54.953	52.751
21) B Endrin ke...	7.648	6.852	88142740	109.5E6	57.002	54.428
22) Mirex	8.122	7.033	65084942	91490150	54.353	51.595

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
Data File : PL091699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:15
Operator : AR\AJ
Sample : P3947-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

RW-1MS

Manual Integrations

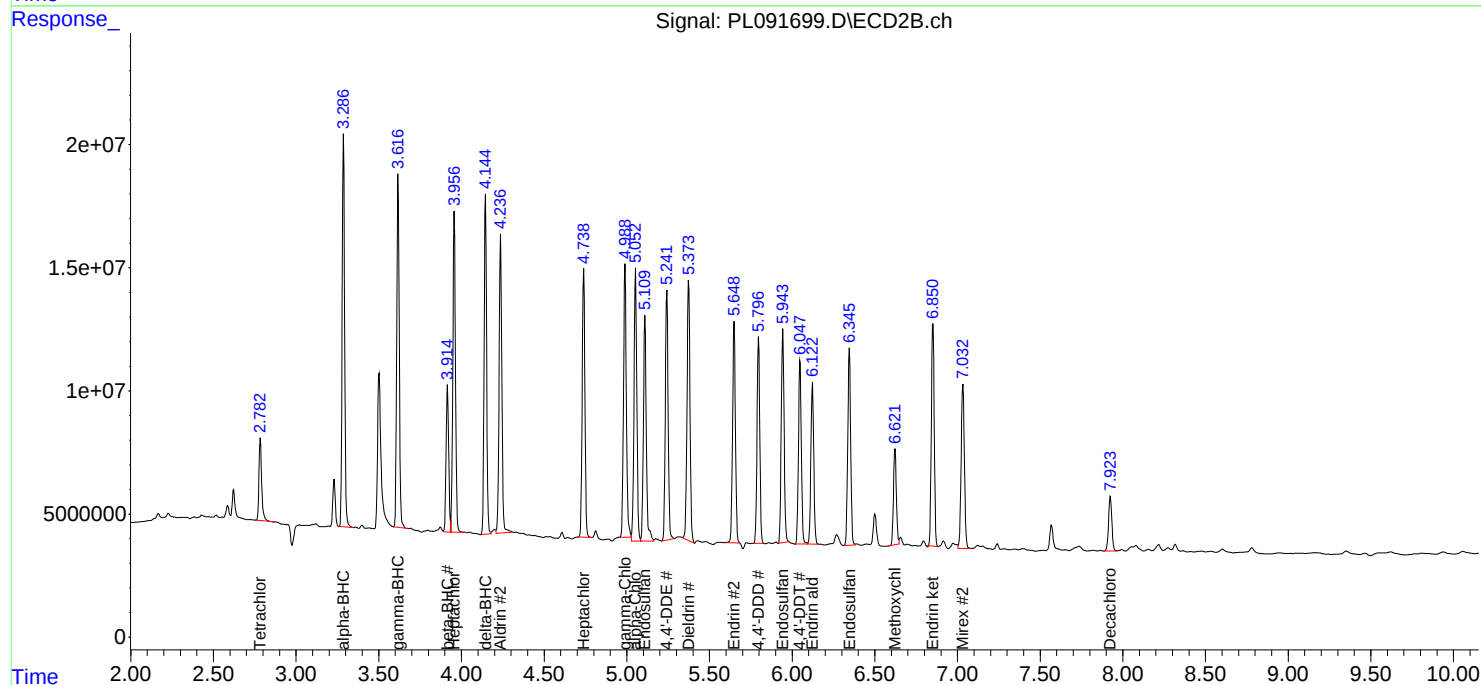
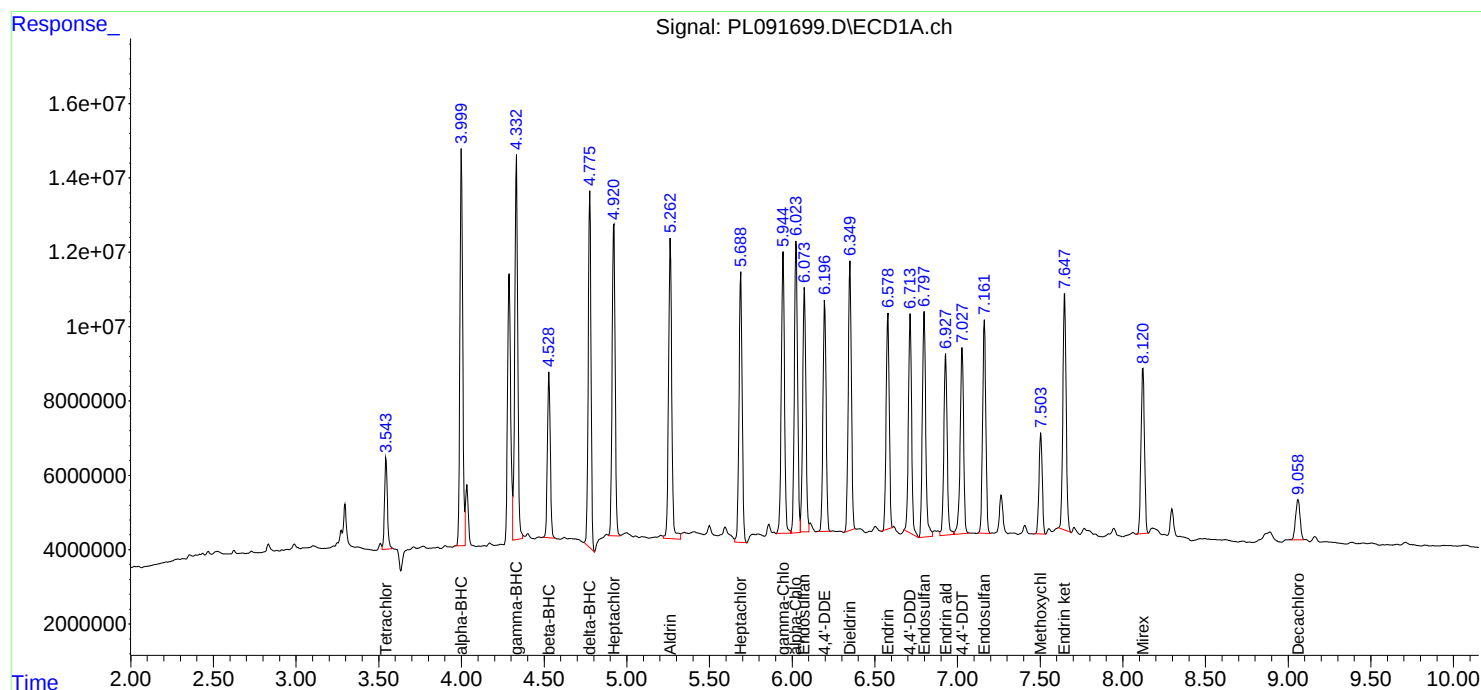
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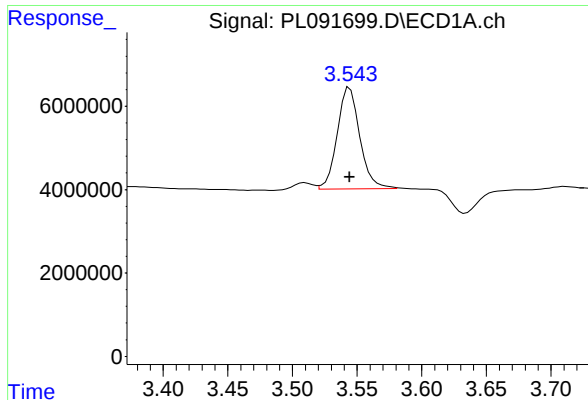
Reviewed By :Abdul Mirza 09/13/2024

Supervised By :Ankita Jodhani 09/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:49:36 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





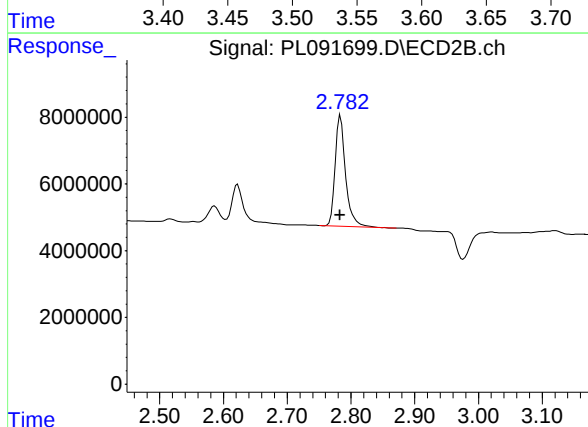
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 29521000
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

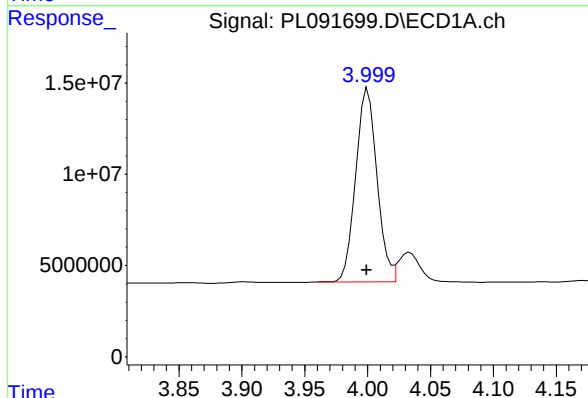
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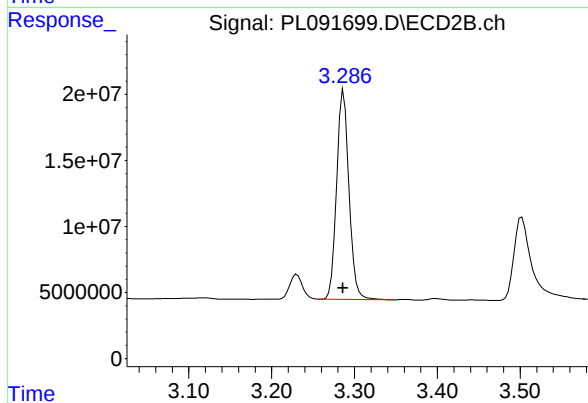
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 37647861
Conc: 20.13 ng/ml



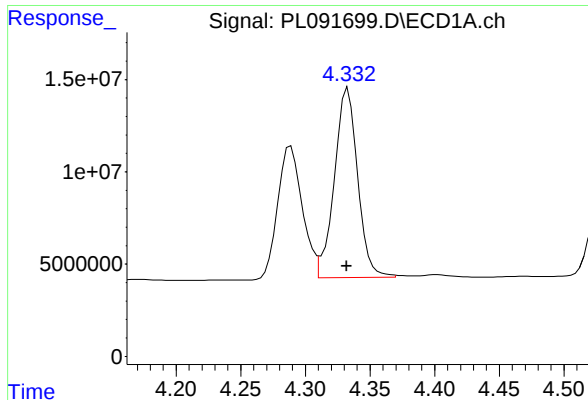
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 125076128
Conc: 57.91 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 164080111
Conc: 61.69 ng/ml



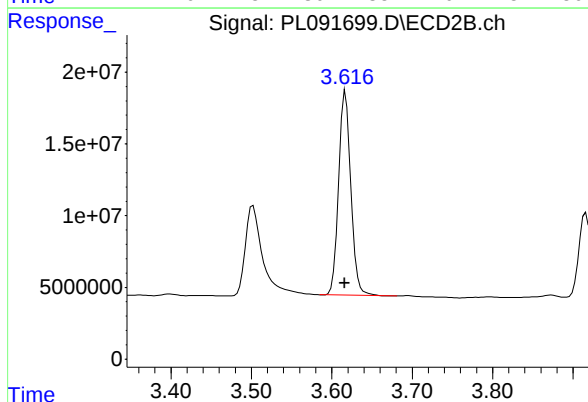
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 127944423
Conc: 62.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

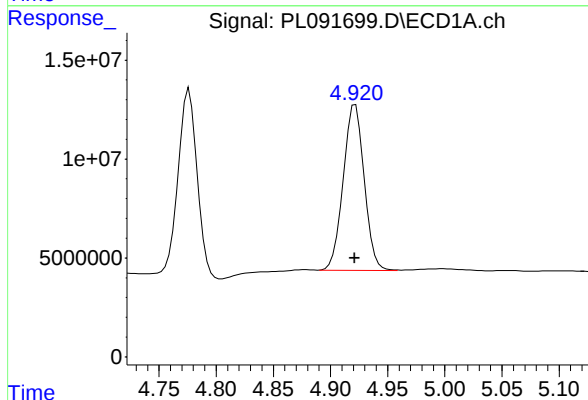
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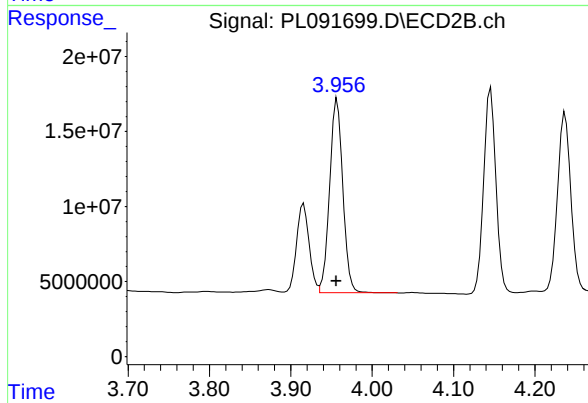
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 150453681
Conc: 61.17 ng/ml



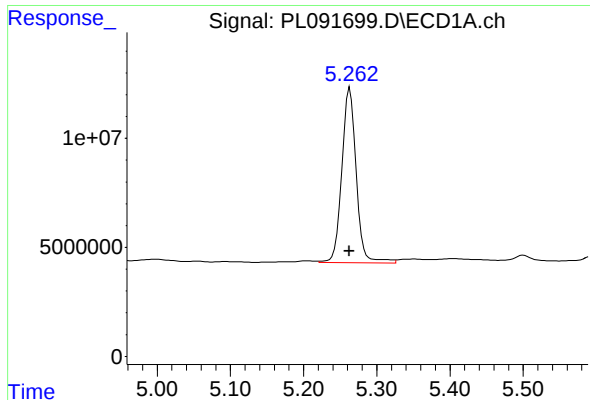
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 107357062
Conc: 57.32 ng/ml m



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 145102545
Conc: 60.25 ng/ml



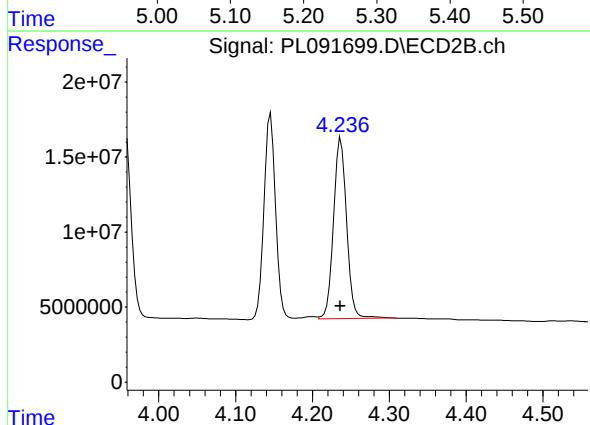
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 109870285
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

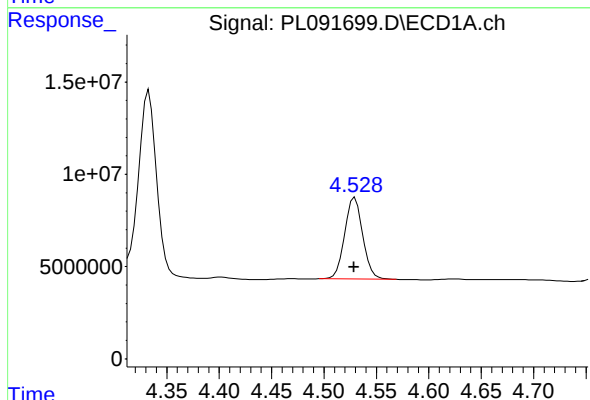
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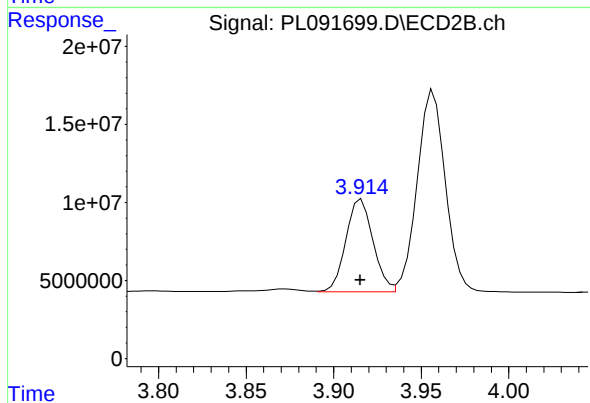
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 140766192
Conc: 61.70 ng/ml



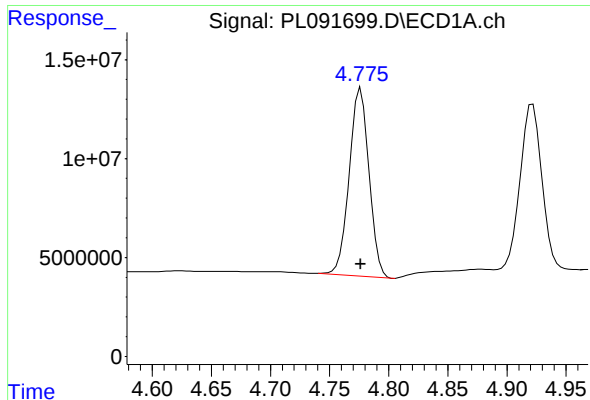
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 53267034
Conc: 58.53 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 64015629
Conc: 58.60 ng/ml



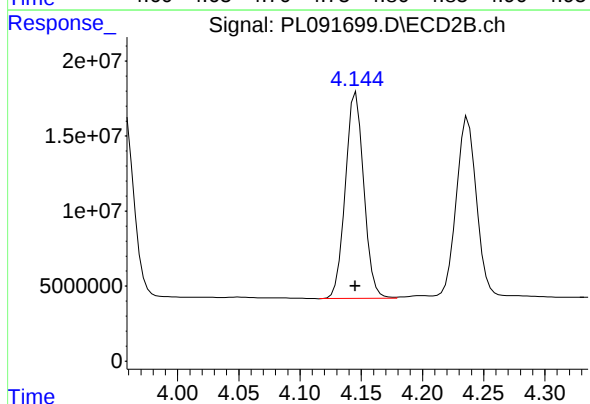
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 110622943
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

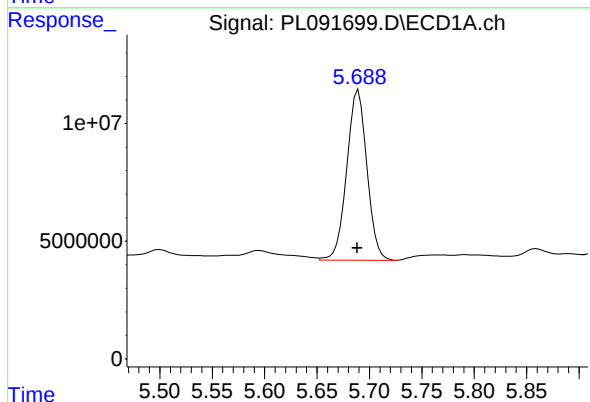
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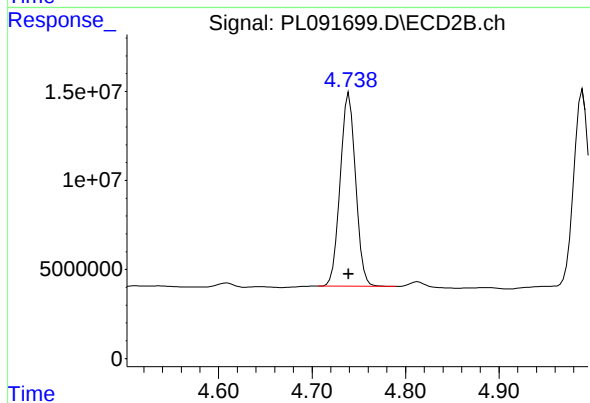
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 144006236
Conc: 62.59 ng/ml



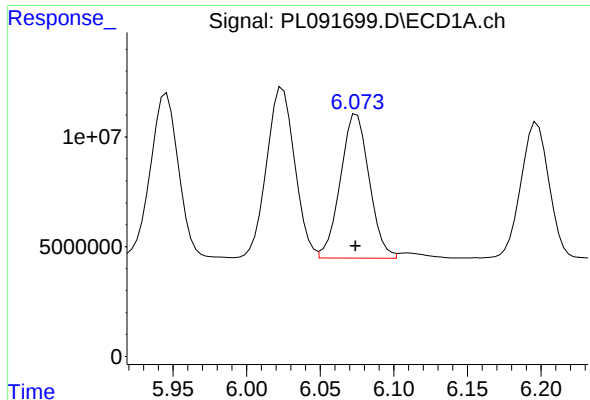
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 97351283
Conc: 58.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 124279072
Conc: 58.96 ng/ml



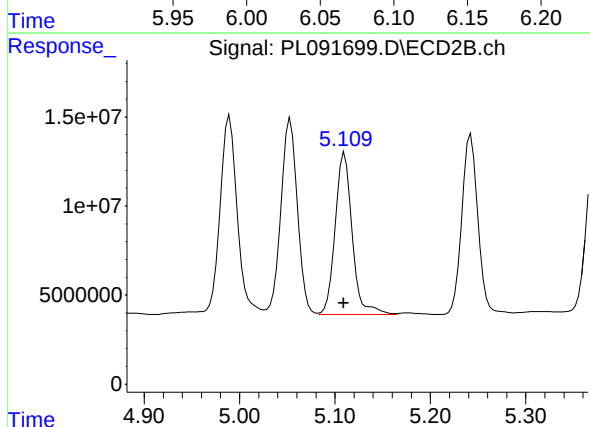
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 88746794
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

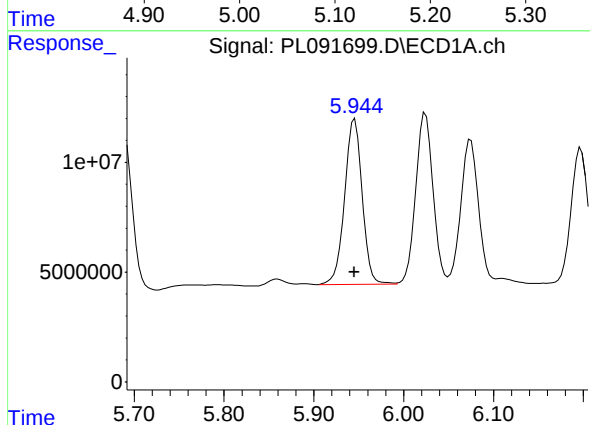
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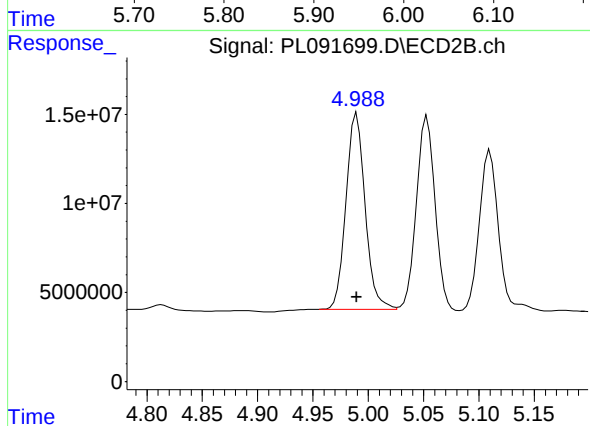
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 112532465
Conc: 58.33 ng/ml



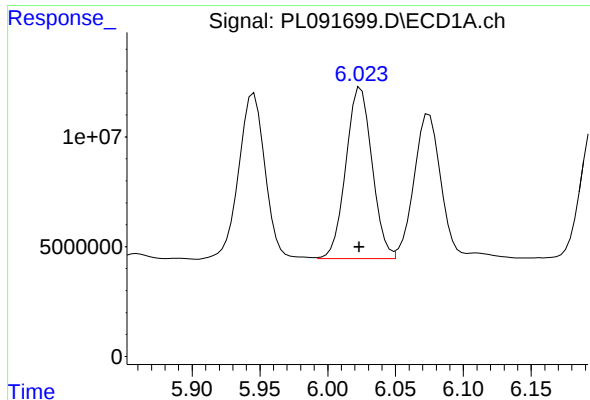
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 102255393
Conc: 61.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 133251321
Conc: 60.41 ng/ml m



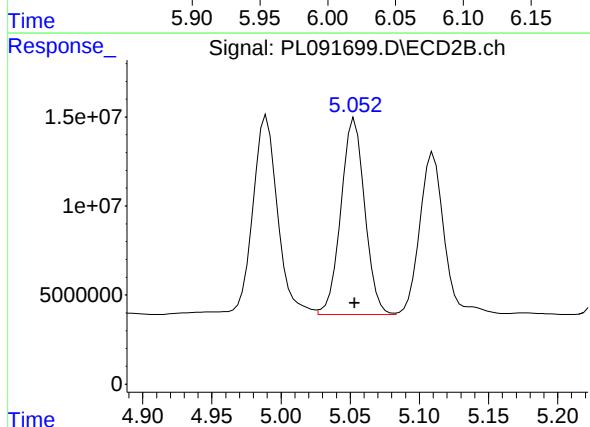
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 104815792
Conc: 65.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

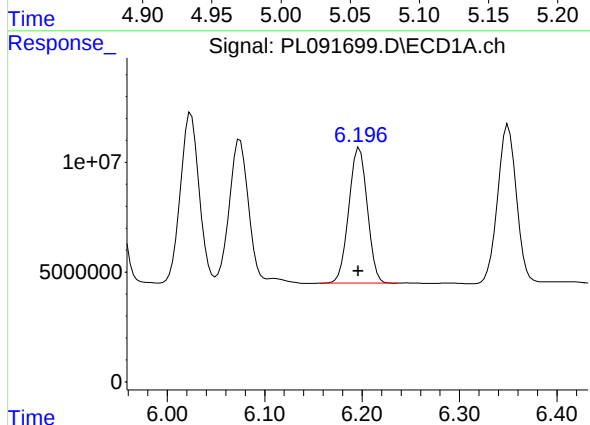
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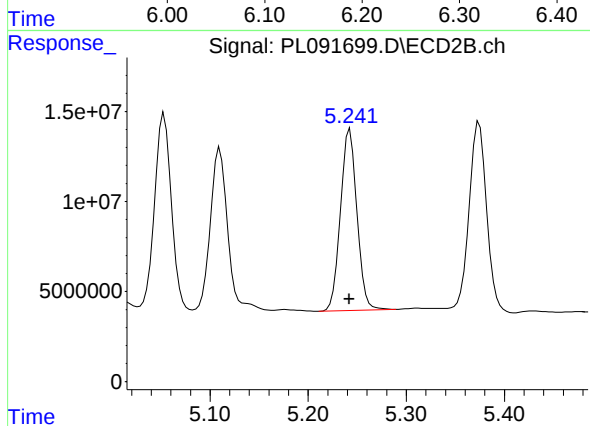
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 131988083
Conc: 63.79 ng/ml



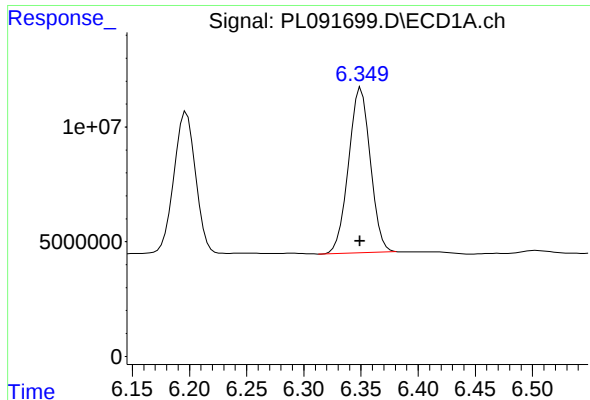
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 81387690
Conc: 55.80 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 118024402
Conc: 62.23 ng/ml



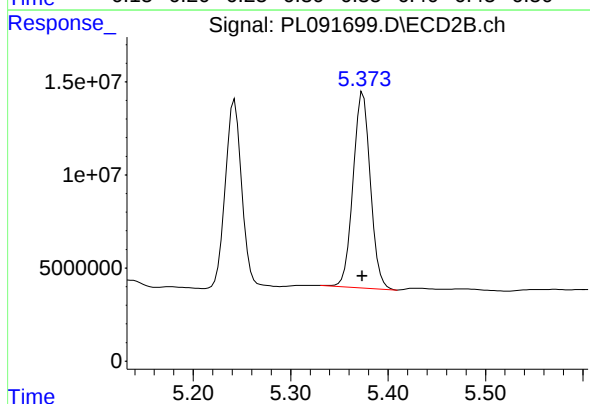
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 95891143
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

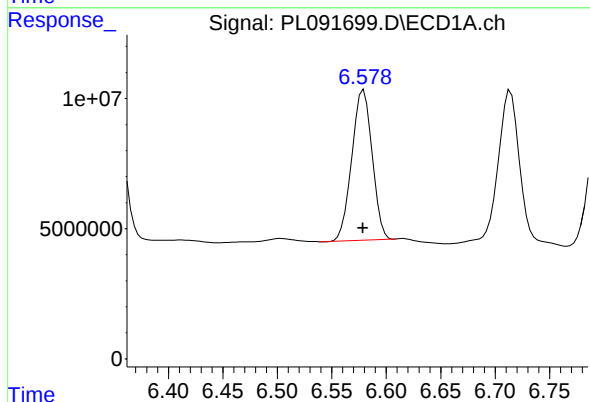
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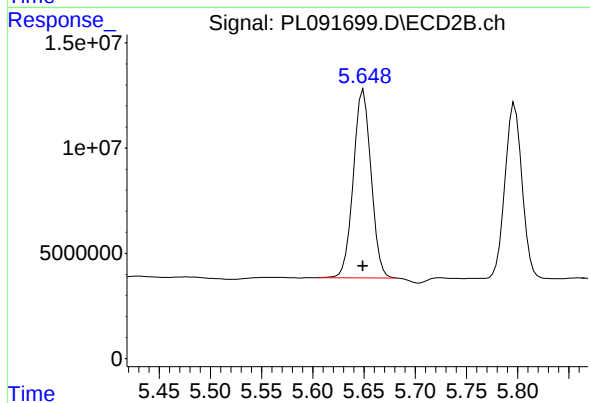
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 129405737
Conc: 62.96 ng/ml



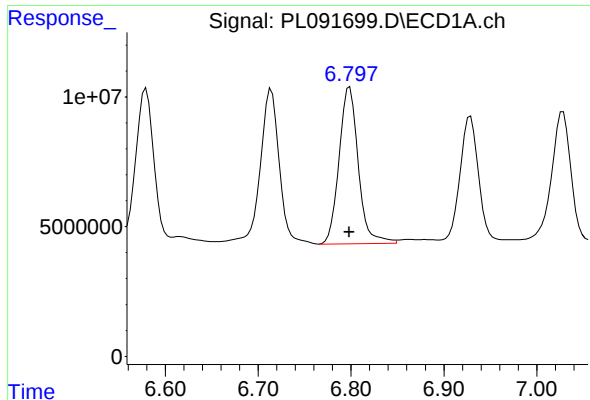
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 75044164
Conc: 56.44 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 107811002
Conc: 57.13 ng/ml m



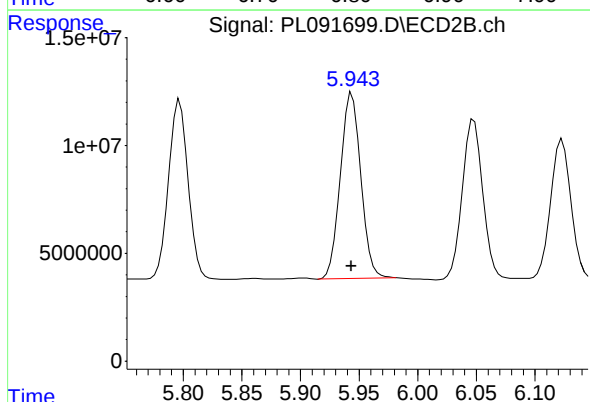
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 87085896
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

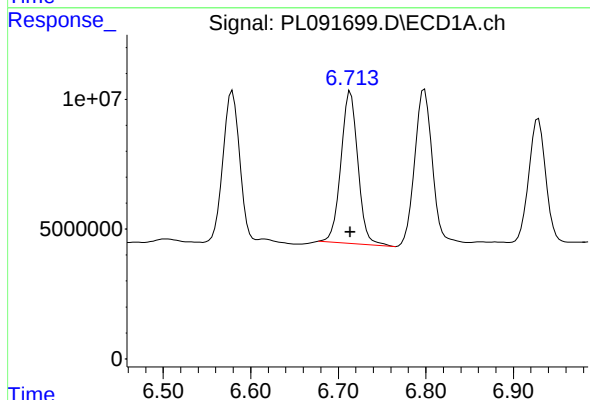
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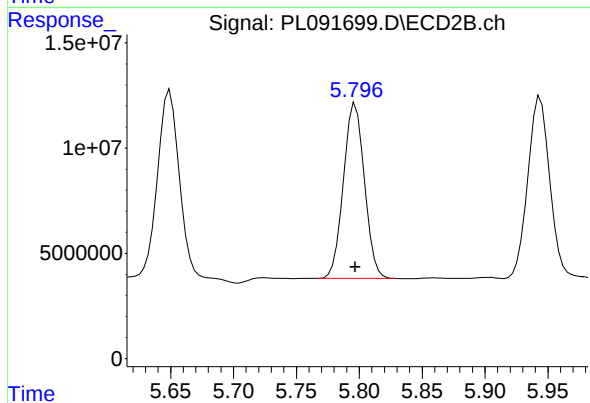
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 104483747
Conc: 59.07 ng/ml



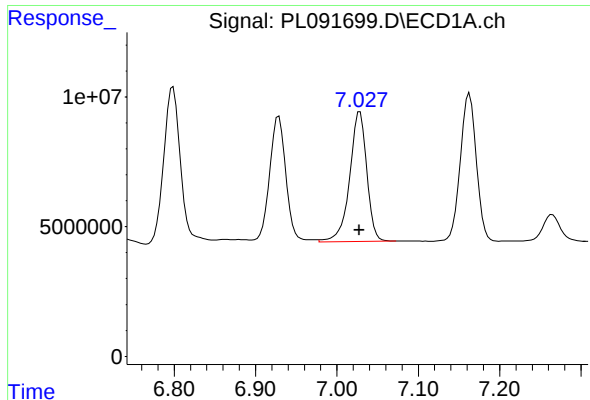
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 79177066
Conc: 62.46 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 96248199
Conc: 57.44 ng/ml m



#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 73243041
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

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#17 4,4'-DDT

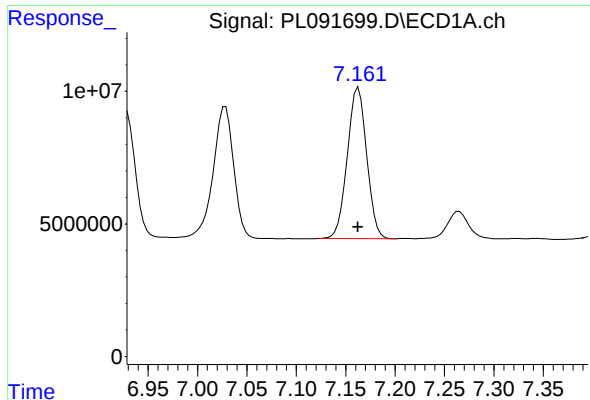
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 90985327
Conc: 56.63 ng/ml

#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 68855431
Conc: 57.95 ng/ml

#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 79611834
Conc: 58.24 ng/ml



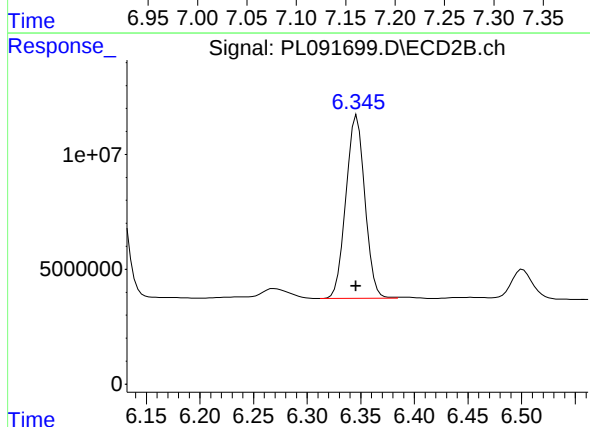
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 77986287
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

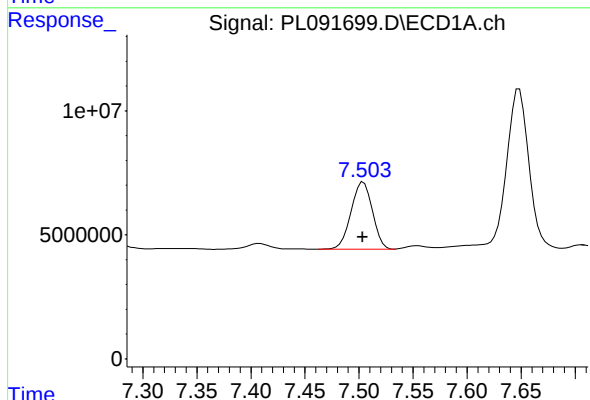
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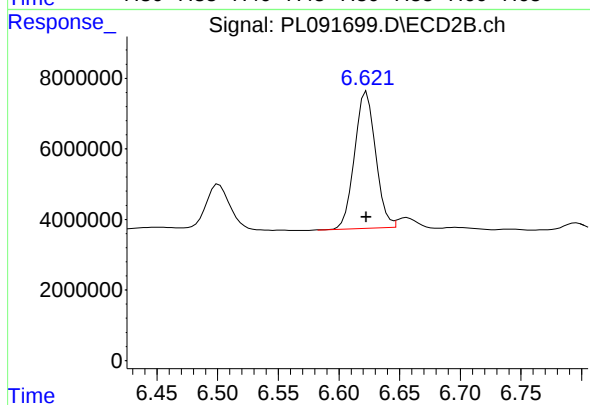
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 98203138
Conc: 57.22 ng/ml



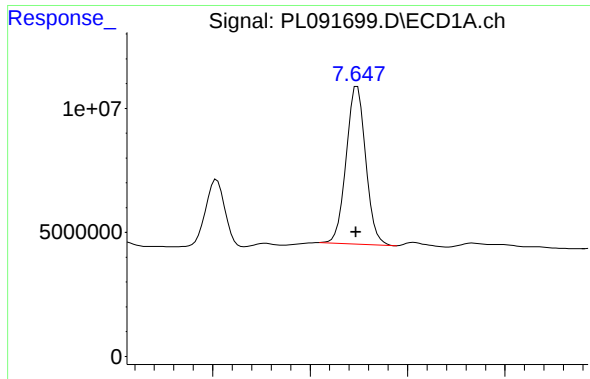
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 37173887
Conc: 54.95 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 46724804
Conc: 52.75 ng/ml



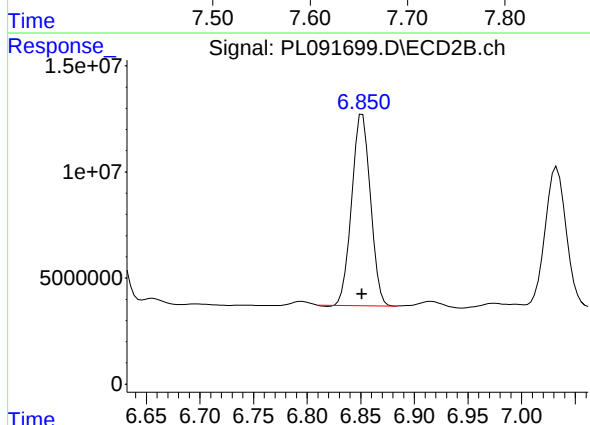
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 88142740
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

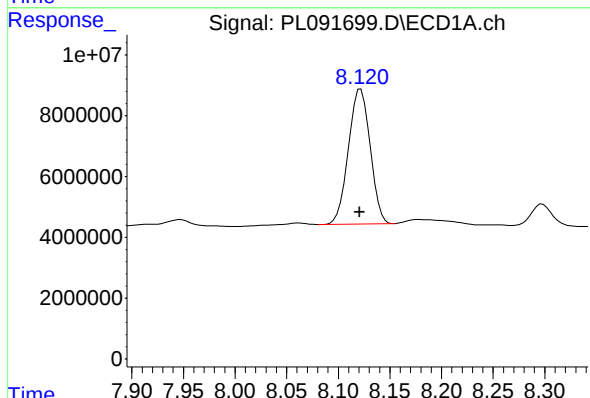
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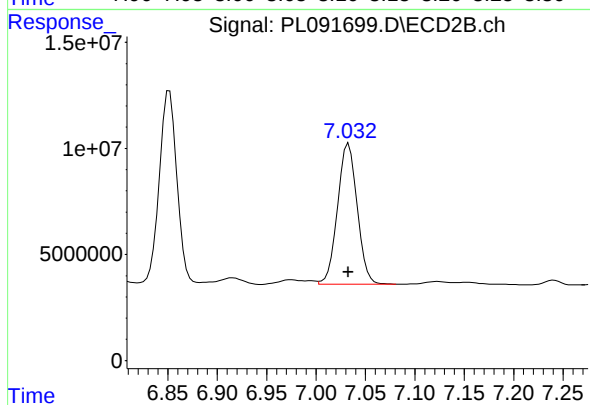
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109477532
Conc: 54.43 ng/ml



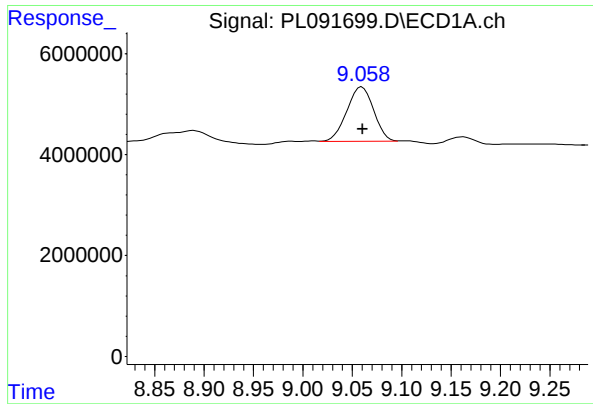
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 65084942
Conc: 54.35 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 91490150
Conc: 51.60 ng/ml



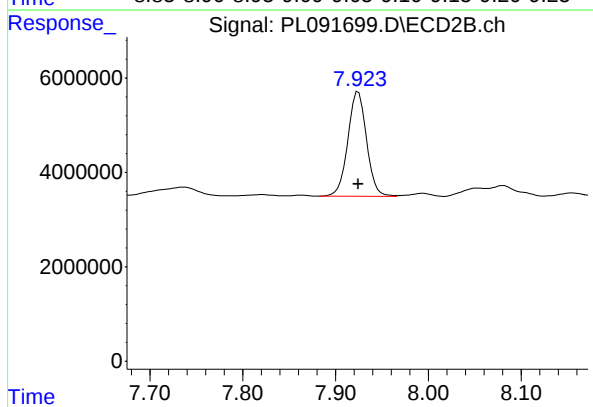
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 20408839
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2024
Supervised By :Ankita Jodhani 09/13/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 31068258
Conc: 16.83 ng/ml