

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 15:35
 Operator : AR\AJ
 Sample : P2812-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-061024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:46:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.793	5021056	3290148	2.398m	2.295
28) SA Decachlor...	9.064	7.940	3719913	2144148	2.530m	1.443 #
Target Compounds						
2) A alpha-BHC	4.004	3.297	17308382	9974285	5.805	4.666
3) MA gamma-BHC...	4.337	3.628	16732880	10266905	5.758	4.909
4) MA Heptachlor	4.925	3.969	15028975	9999425	5.757m	5.010
5) MB Aldrin	5.268	4.247	15490777	8883702	5.829	4.446m
6) B beta-BHC	4.533	3.926	7908560	5545785	6.055	6.062
7) B delta-BHC	4.779	4.154	15768465	8609628	5.724	4.272m#
8) B Heptachlo...	5.693	4.752	15373197	9847541	6.172m	5.366
9) A Endosulfan I	6.078	5.123	12546386	8950914	5.555m	5.239
10) B gamma-Chl...	5.948	5.002	13922988	10326021	5.757m	5.540
11) B alpha-Chl...	6.028	5.066	13750785	10038219	5.725m	5.350
12) B 4,4'-DDE	6.201	5.255	11252021	8257567	5.172	4.943
13) MA Dieldrin	6.354	5.387	12816788	10102435	5.406	5.483
14) MA Endrin	6.582	5.663	10434991	8664864	5.190m	5.290
15) B Endosulfa...	6.803	5.956	12429713	8091211	5.962	5.024
16) A 4,4'-DDD	6.717	5.810	10213681	7445725	5.831	5.282
17) MA 4,4'-DDT	7.032	6.060	8025242	5138002	4.359	3.383
18) B Endrin al...	6.933	6.136	4965053	3546079	3.203	2.922
19) B Endosulfa...	7.167	6.358	9970352	7824776	5.210	4.975
20) A Methoxychlor	7.506	6.636	3739281	3211918	3.807m	3.611
21) B Endrin ke...	7.652	6.863	9769739	7362890	4.640	4.040m
22) Mirex	8.126	7.047	6656410	6898993	4.001	4.492

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 15:35
Operator : AR\AJ
Sample : P2812-01MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

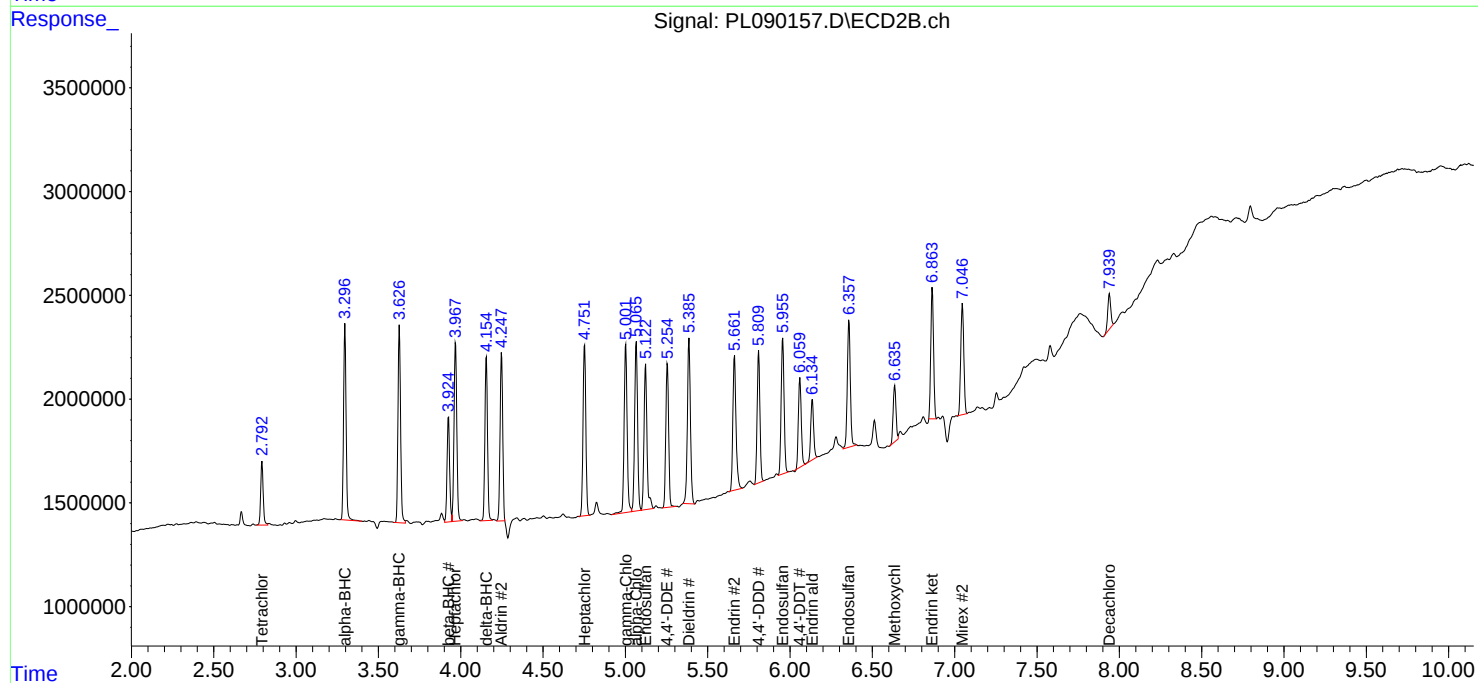
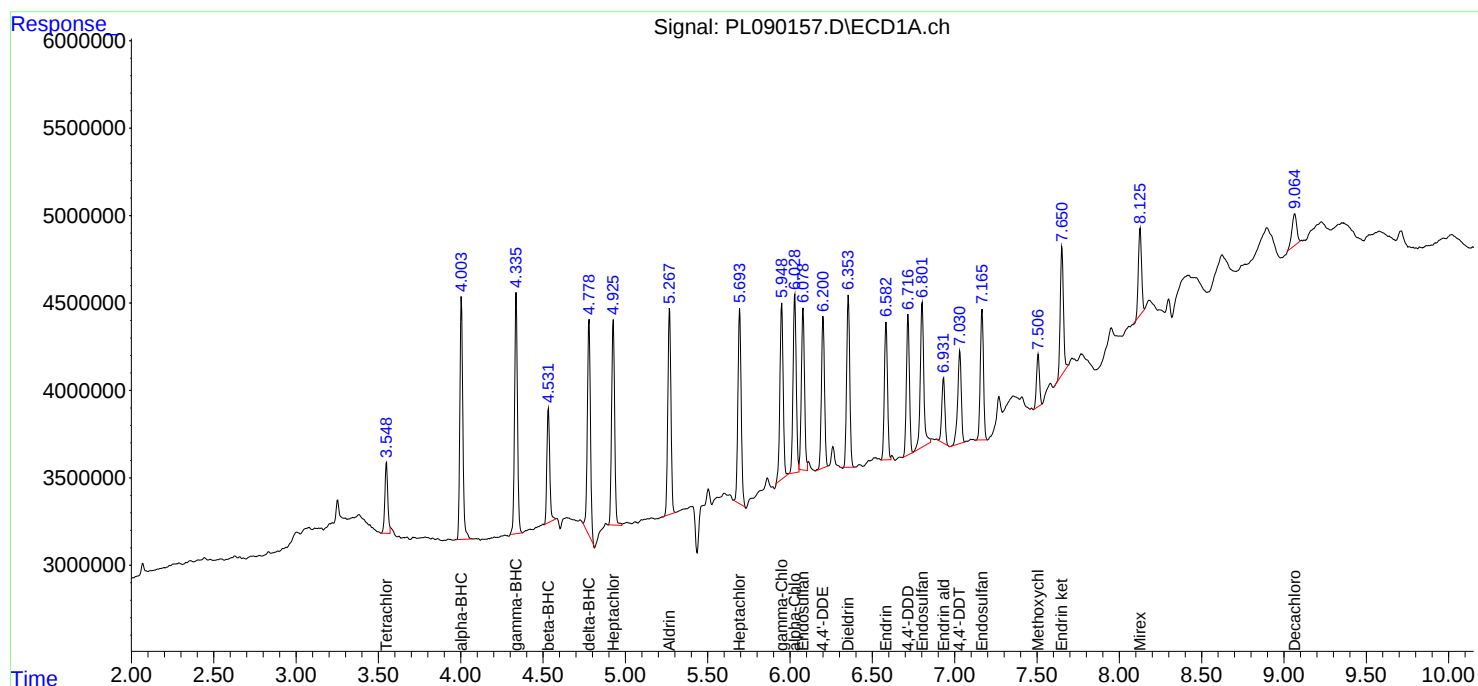
Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

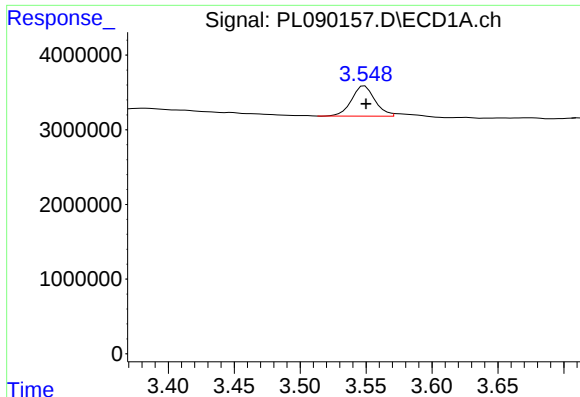
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/14/2024
Supervised By : Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:46:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





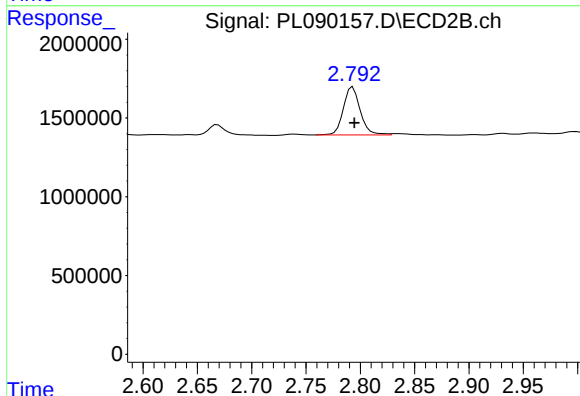
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 5021056
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

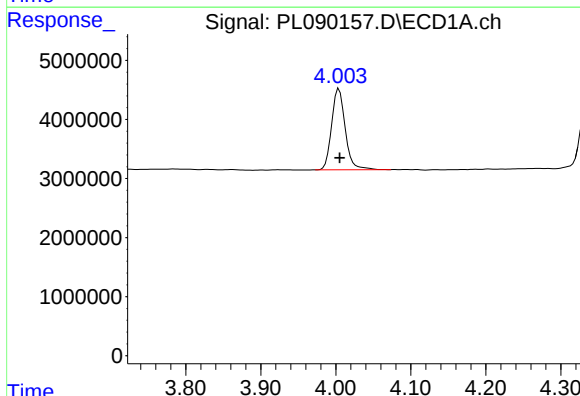
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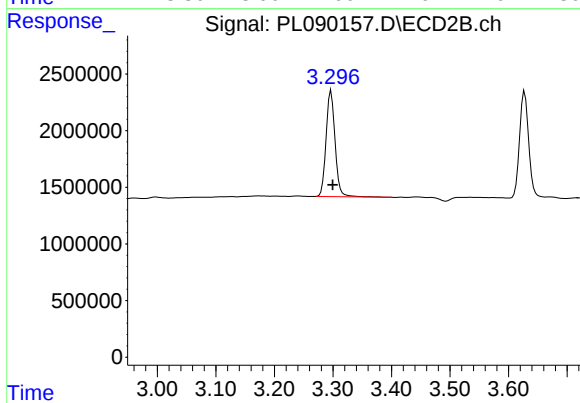
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 3290148
Conc: 2.29 ng/ml



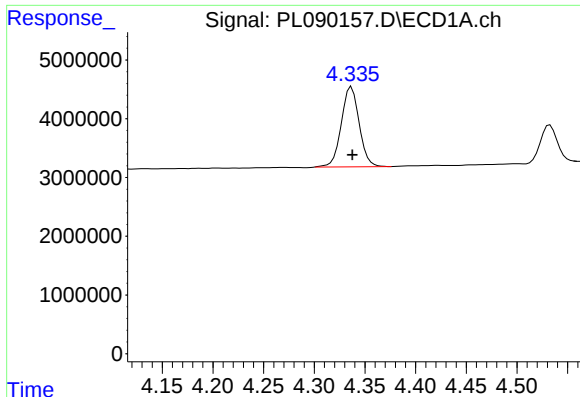
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 17308382
Conc: 5.81 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 9974285
Conc: 4.67 ng/ml



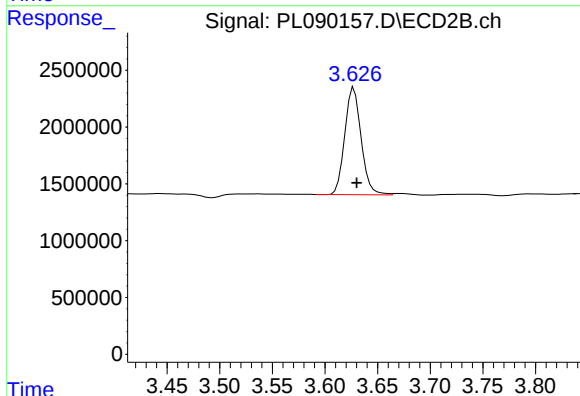
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 16732880
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

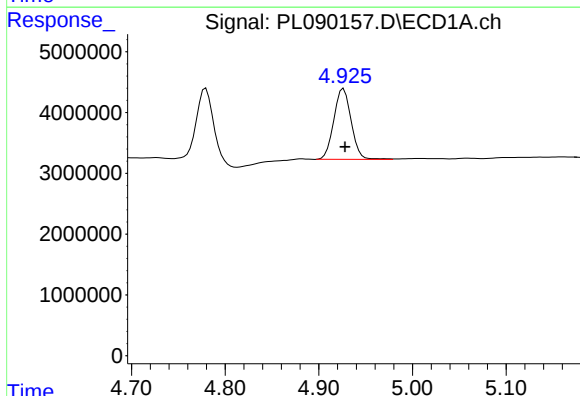
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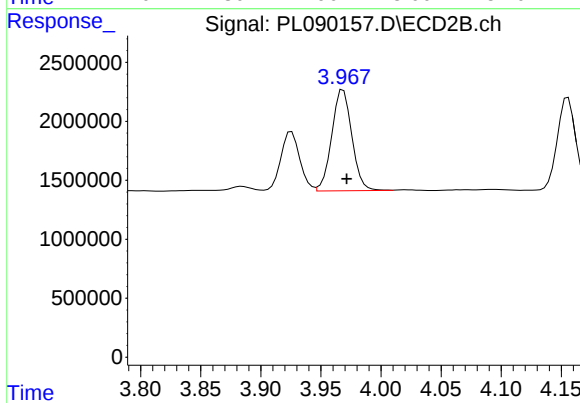
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 10266905
Conc: 4.91 ng/ml



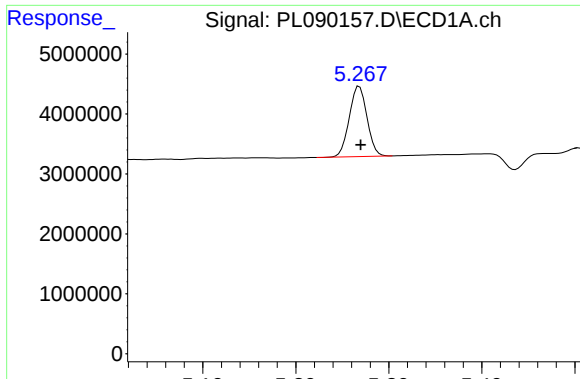
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 15028975
Conc: 5.76 ng/ml m



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 9999425
Conc: 5.01 ng/ml



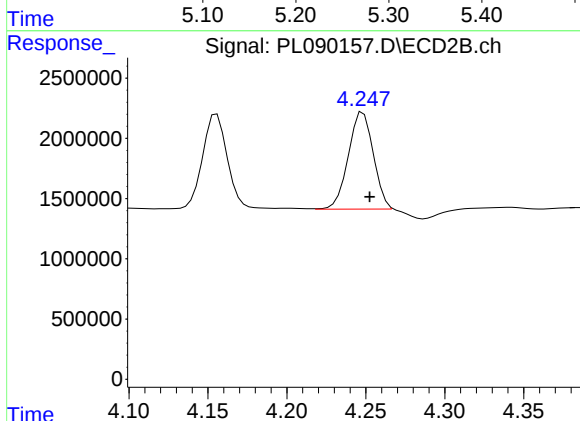
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 15490777
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

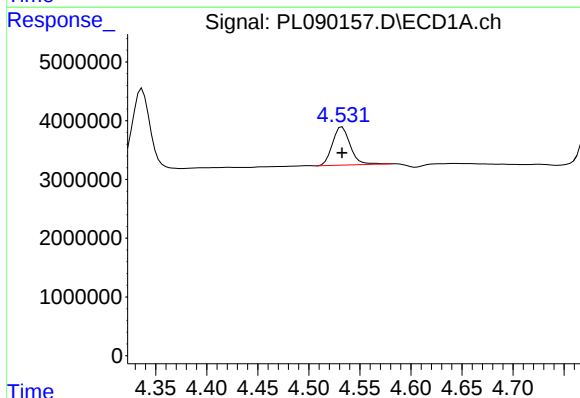
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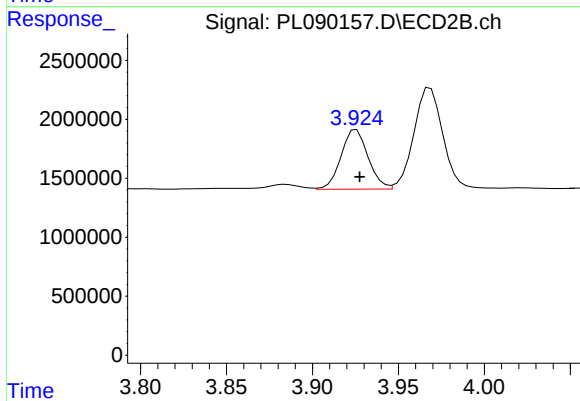
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.006 min
Response: 8883702
Conc: 4.45 ng/ml m



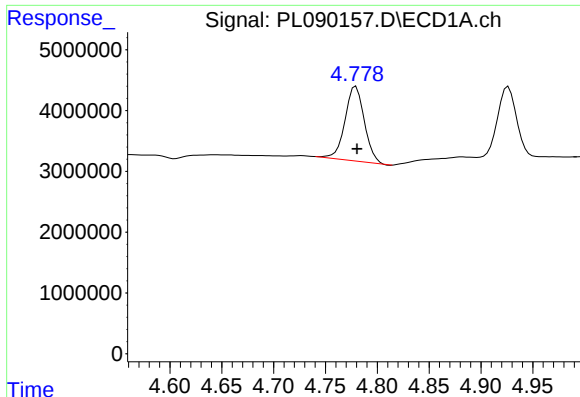
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 7908560
Conc: 6.05 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 5545785
Conc: 6.06 ng/ml



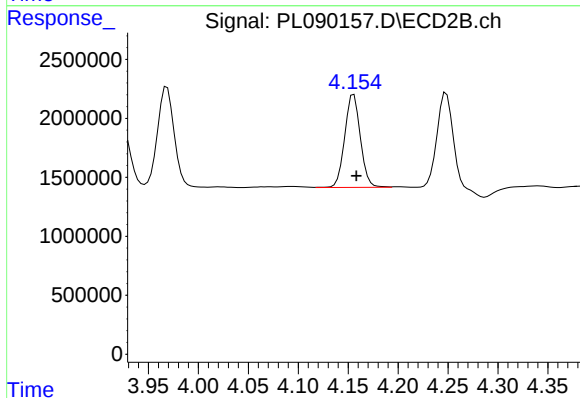
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 15768465
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

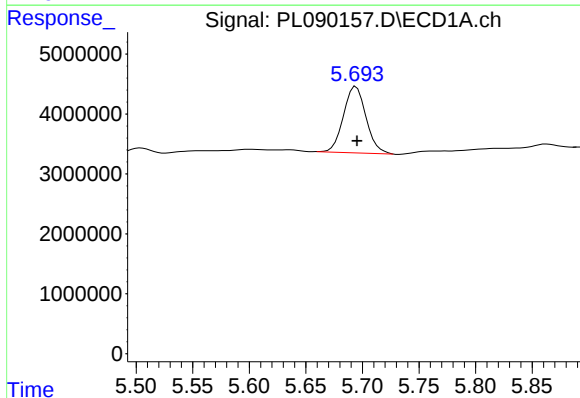
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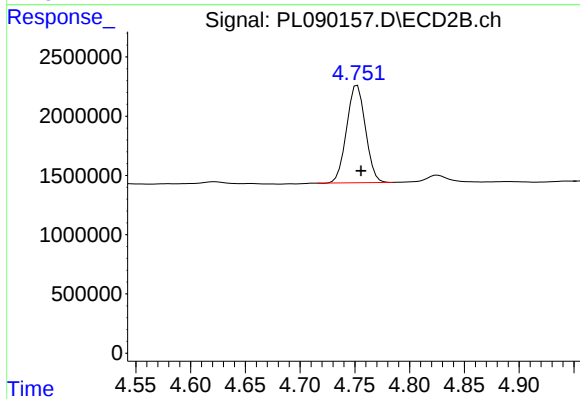
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 8609628
Conc: 4.27 ng/ml m



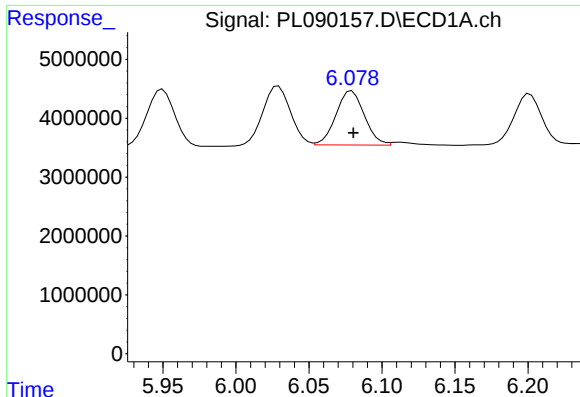
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 15373197
Conc: 6.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 9847541
Conc: 5.37 ng/ml



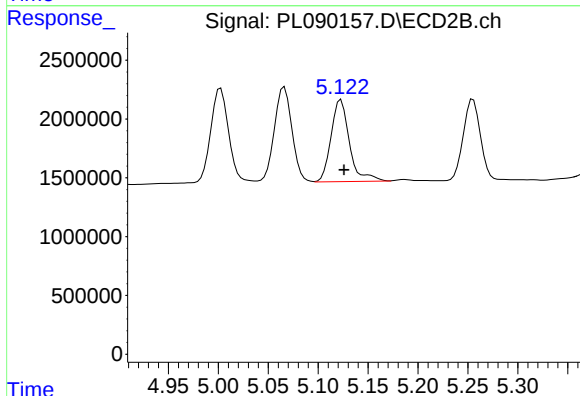
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 12546386
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

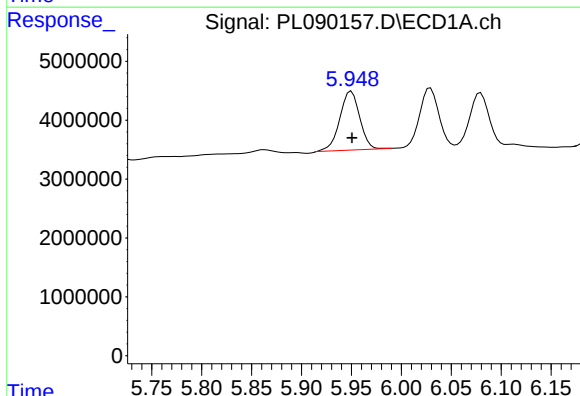
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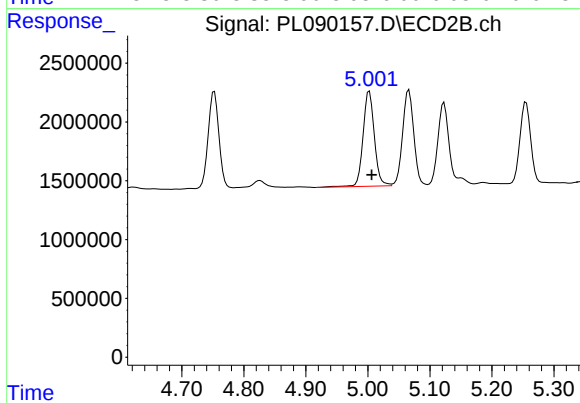
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 8950914
Conc: 5.24 ng/ml



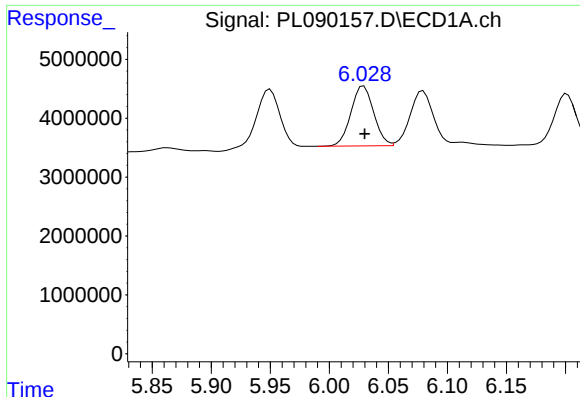
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 13922988
Conc: 5.76 ng/ml m



#10 gamma-Chlordane

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 10326021
Conc: 5.54 ng/ml



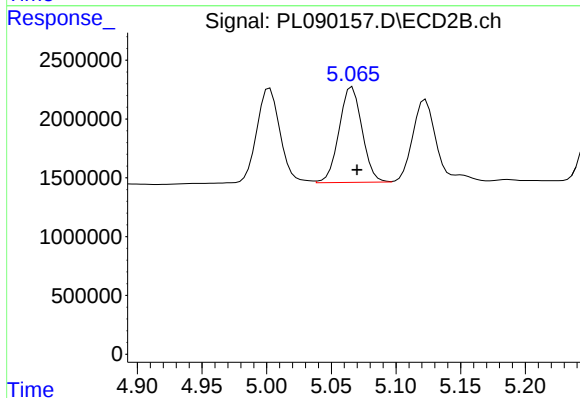
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 13750785
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

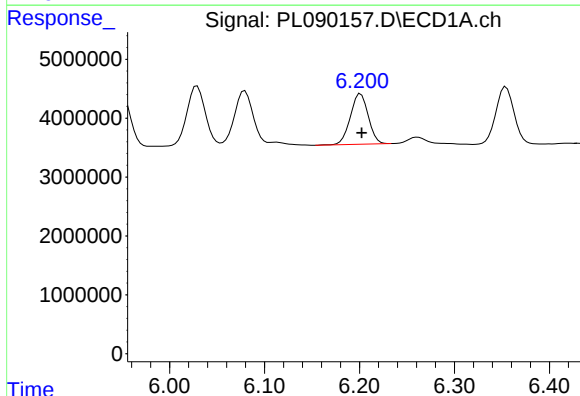
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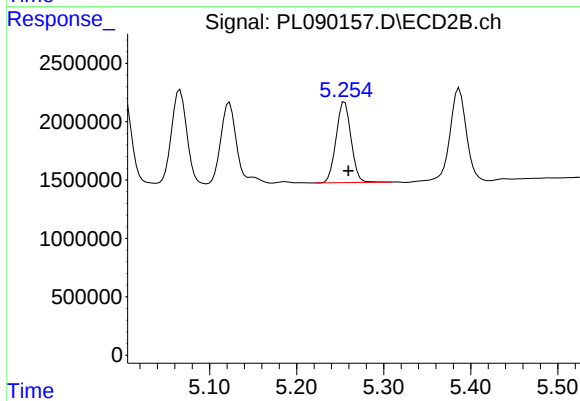
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 10038219
Conc: 5.35 ng/ml



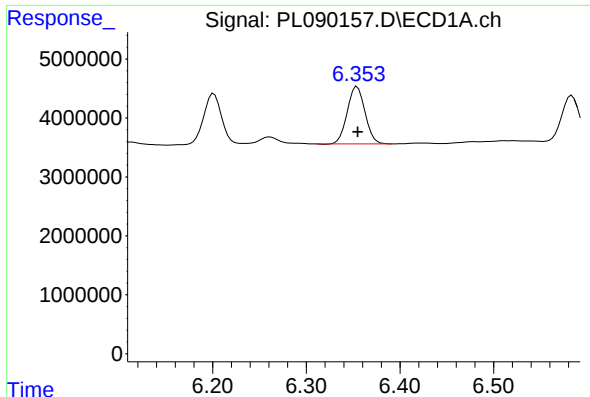
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 11252021
Conc: 5.17 ng/ml



#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 8257567
Conc: 4.94 ng/ml



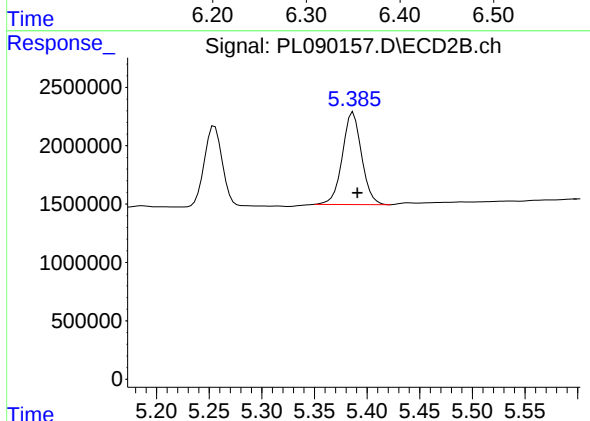
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 12816788
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

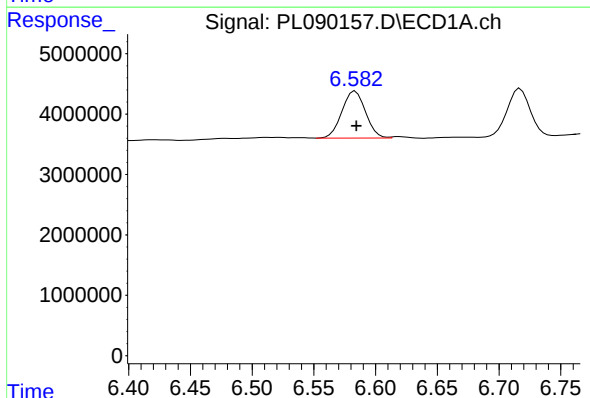
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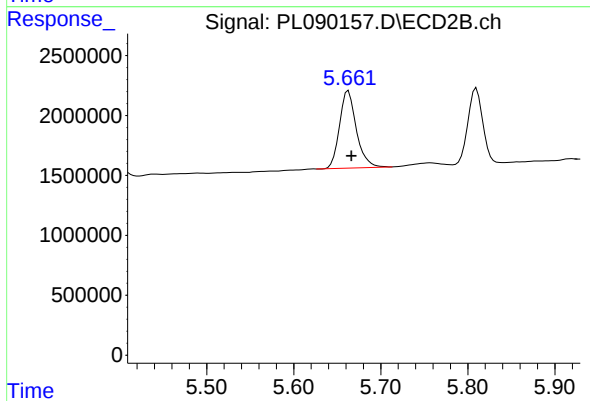
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 10102435
Conc: 5.48 ng/ml



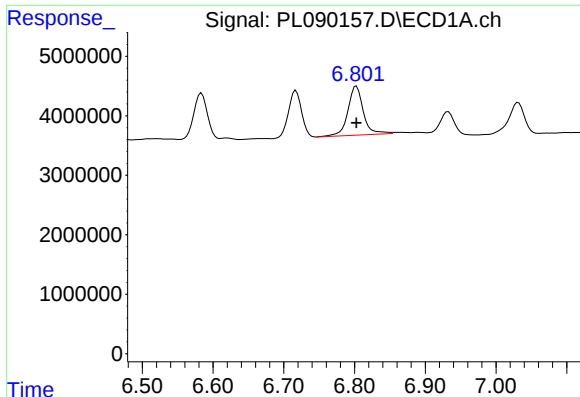
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 10434991
Conc: 5.19 ng/ml m



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 8664864
Conc: 5.29 ng/ml



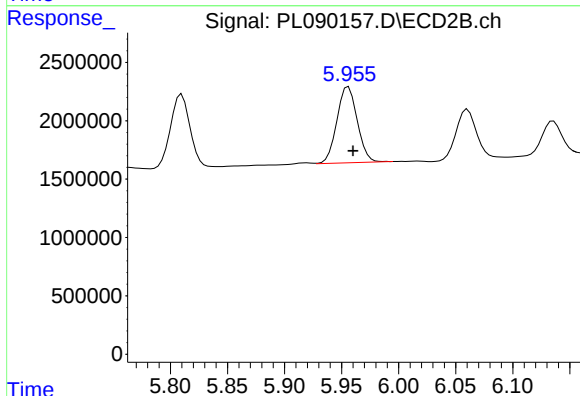
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 12429713
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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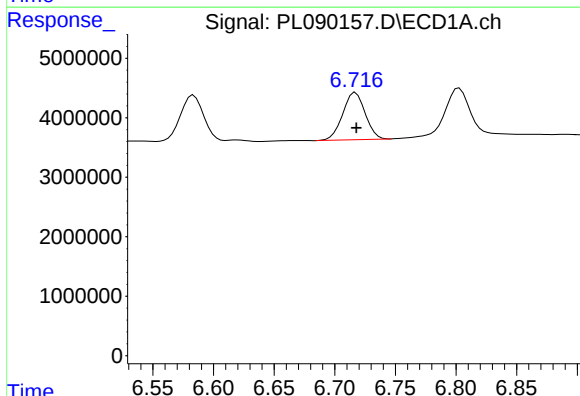
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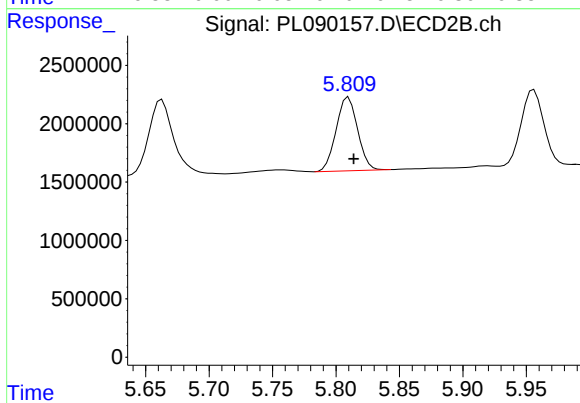
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 8091211
Conc: 5.02 ng/ml



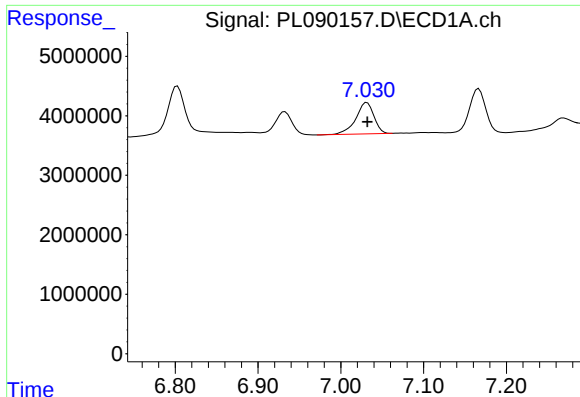
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 10213681
Conc: 5.83 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 7445725
Conc: 5.28 ng/ml



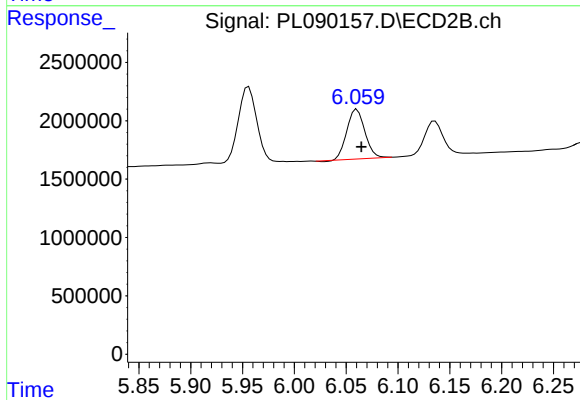
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 8025242
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

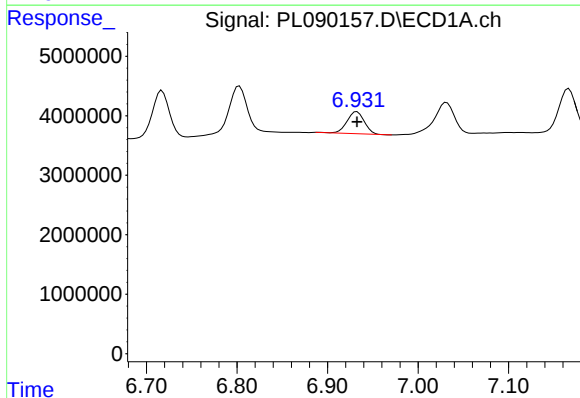
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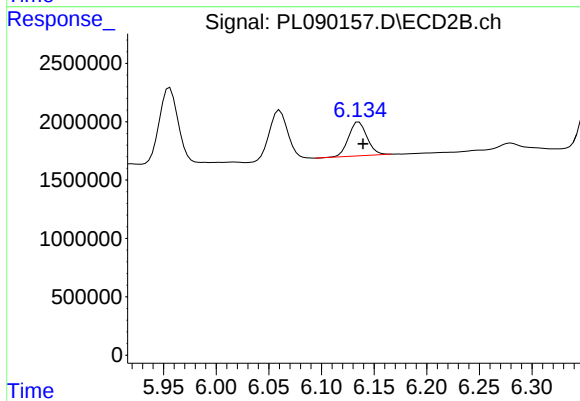
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 5138002
Conc: 3.38 ng/ml



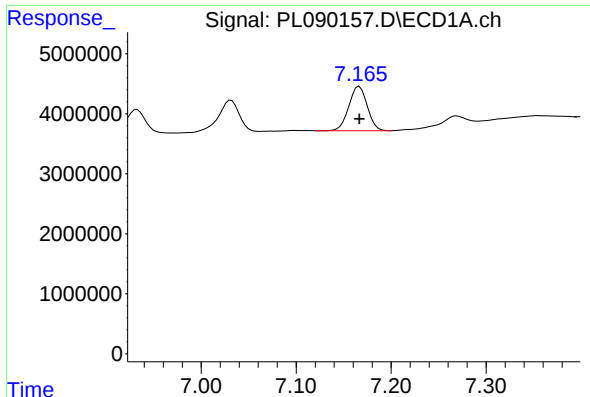
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 4965053
Conc: 3.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 3546079
Conc: 2.92 ng/ml



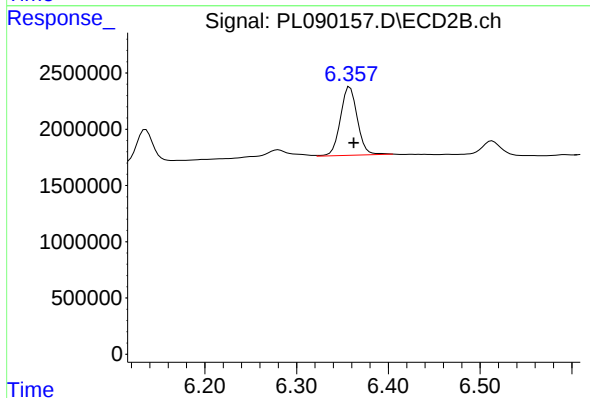
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 9970352
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

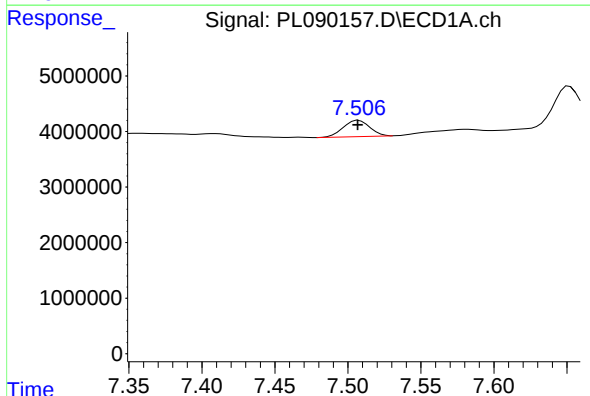
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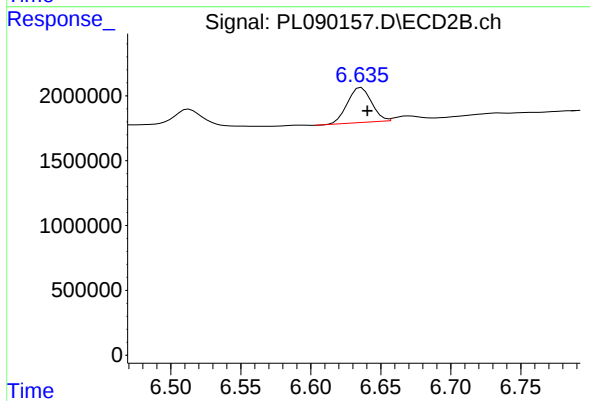
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 7824776
Conc: 4.98 ng/ml



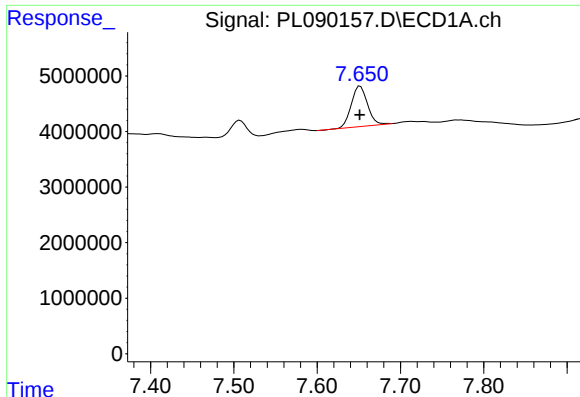
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 3739281
Conc: 3.81 ng/ml m



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 3211918
Conc: 3.61 ng/ml



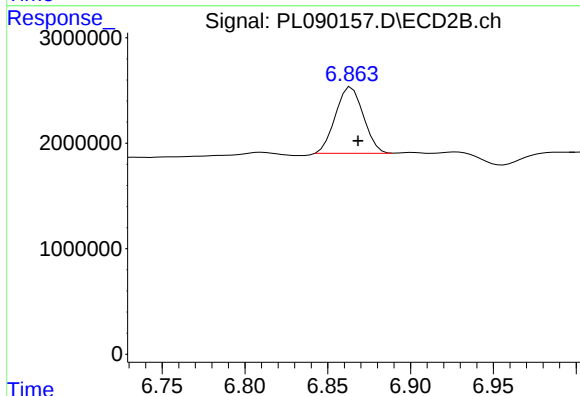
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 9769739
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

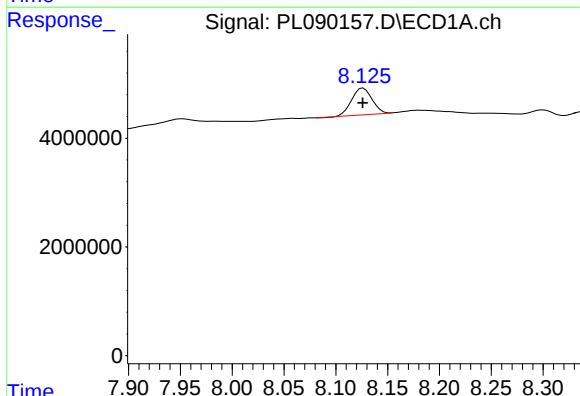
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/17/2024



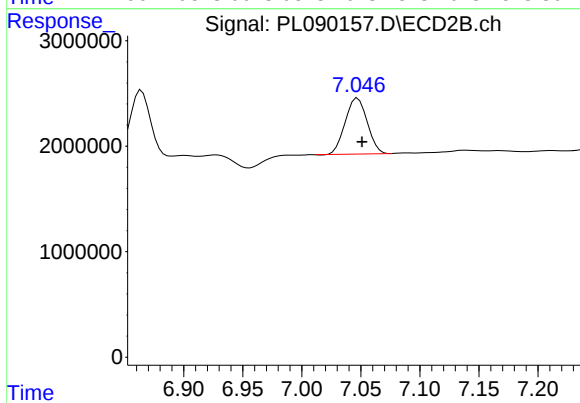
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 7362890
Conc: 4.04 ng/ml m



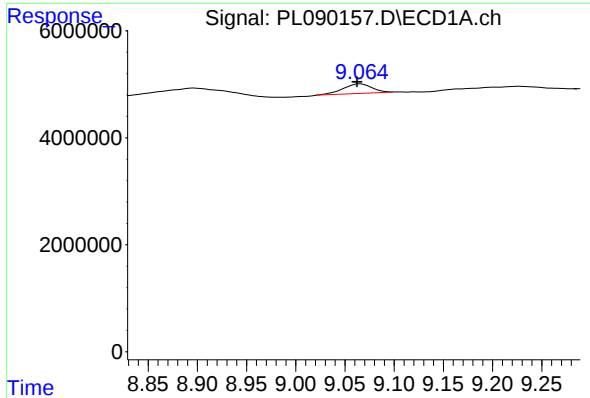
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 6656410
Conc: 4.00 ng/ml



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 6898993
Conc: 4.49 ng/ml



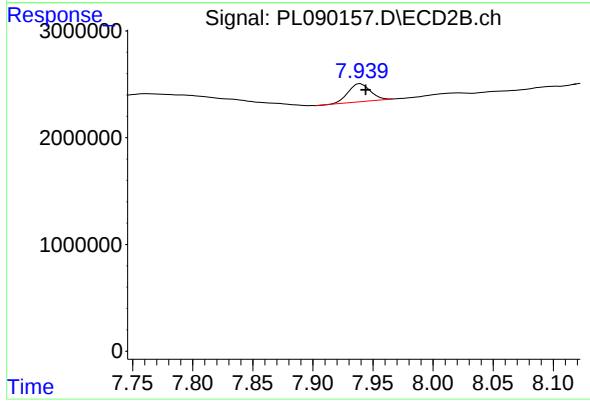
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 3719913
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-061024MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 2144148
Conc: 1.44 ng/ml