

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
 Data File : PL090101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 11:30
 Operator : AR\AJ
 Sample : P2756-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-06062024MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2024
 Supervised By :Ankita Jodhani 06/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:15:09 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...	3.549	2.793	4420194	3036077	2.111	2.117
28) SA Decachlor...	9.065	7.943	2003555	2261195	1.363m	1.522
Target Compounds						
2) A alpha-BHC	4.005	3.298	15287385	9120229	5.127	4.267
3) MA gamma-BHC...	4.338	3.629	14645721	9289878	5.039	4.442
4) MA Heptachlor	4.926	3.968	13814956	9002754	5.292m	4.511m
5) MB Aldrin	5.269	4.251	14125334	9091200	5.315	4.550
6) B beta-BHC	4.534	3.926	7458069	5027069	5.710	5.495m
7) B delta-BHC	4.779	4.157	10244251	6461406	3.719m	3.206
8) B Heptachlo...	5.694	4.754	14150533	8763836	5.681m	4.775
9) A Endosulfan I	6.081	5.125	12357395	6849431	5.472	4.009 #
10) B gamma-Chl...	5.950	5.004	13179081	9415320	5.450m	5.052
11) B alpha-Chl...	6.030	5.068	14028585	9243908	5.840	4.927
12) B 4,4'-DDE	6.203	5.257	9268625	7605200	4.261	4.552
13) MA Dieldrin	6.356	5.388	12147183	9080605	5.124	4.928m
14) MA Endrin	6.585	5.663	10044249	9284013	4.996	5.668m
15) B Endosulfa...	6.804	5.959	11342842	7541588	5.441	4.683
16) A 4,4'-DDD	6.718	5.811	9631523	6273942	5.499m	4.451
17) MA 4,4'-DDT	7.033	6.062	8683690	5380361	4.717	3.543
18) B Endrin al...	6.934	6.138	7022079	4931158	4.530	4.063
19) B Endosulfa...	7.168	6.360	9446452	6836959	4.936	4.347
20) A Methoxychlor	7.508	6.638	4031101	3273288	4.104	3.680
21) B Endrin ke...	7.654	6.865	10398867	7351200	4.938	4.034m
22) Mirex	8.128	7.050	6517007	6423435	3.917	4.183

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
Data File : PL090101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2024 11:30
Operator : AR\AJ
Sample : P2756-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

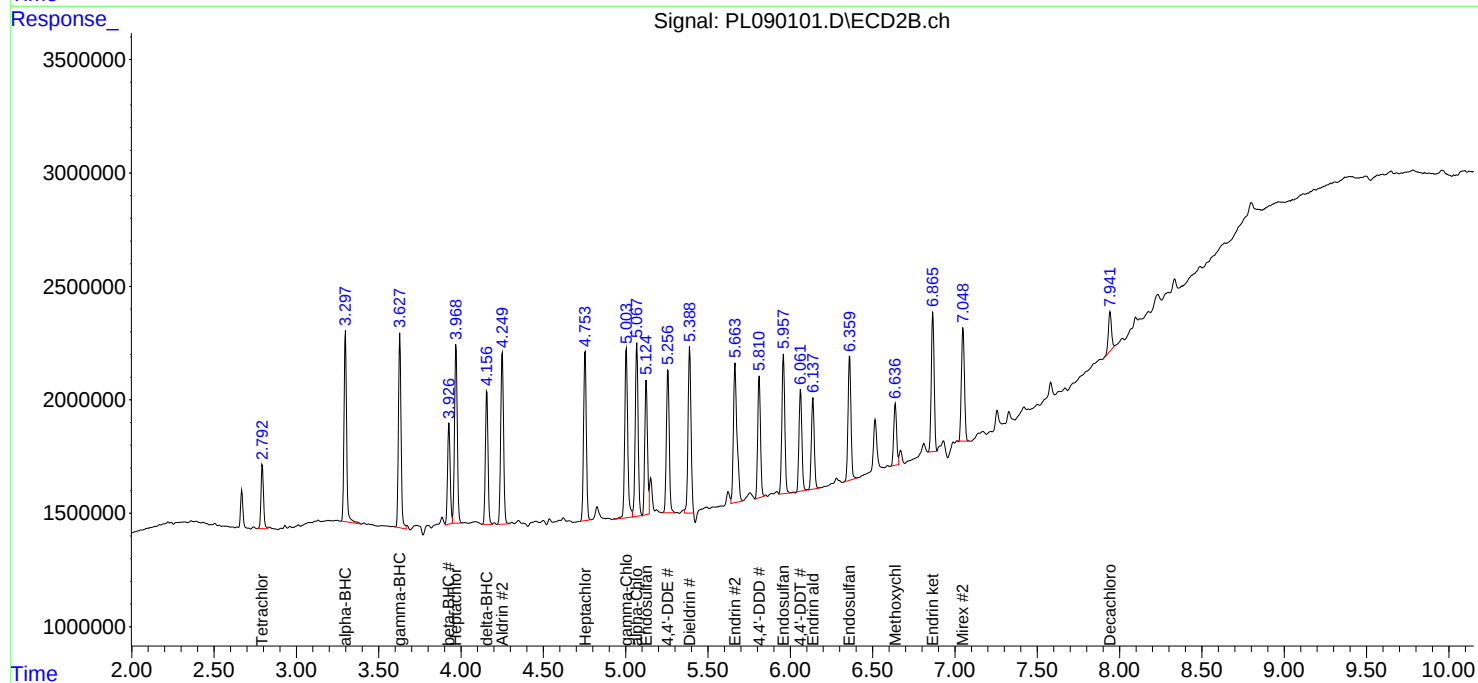
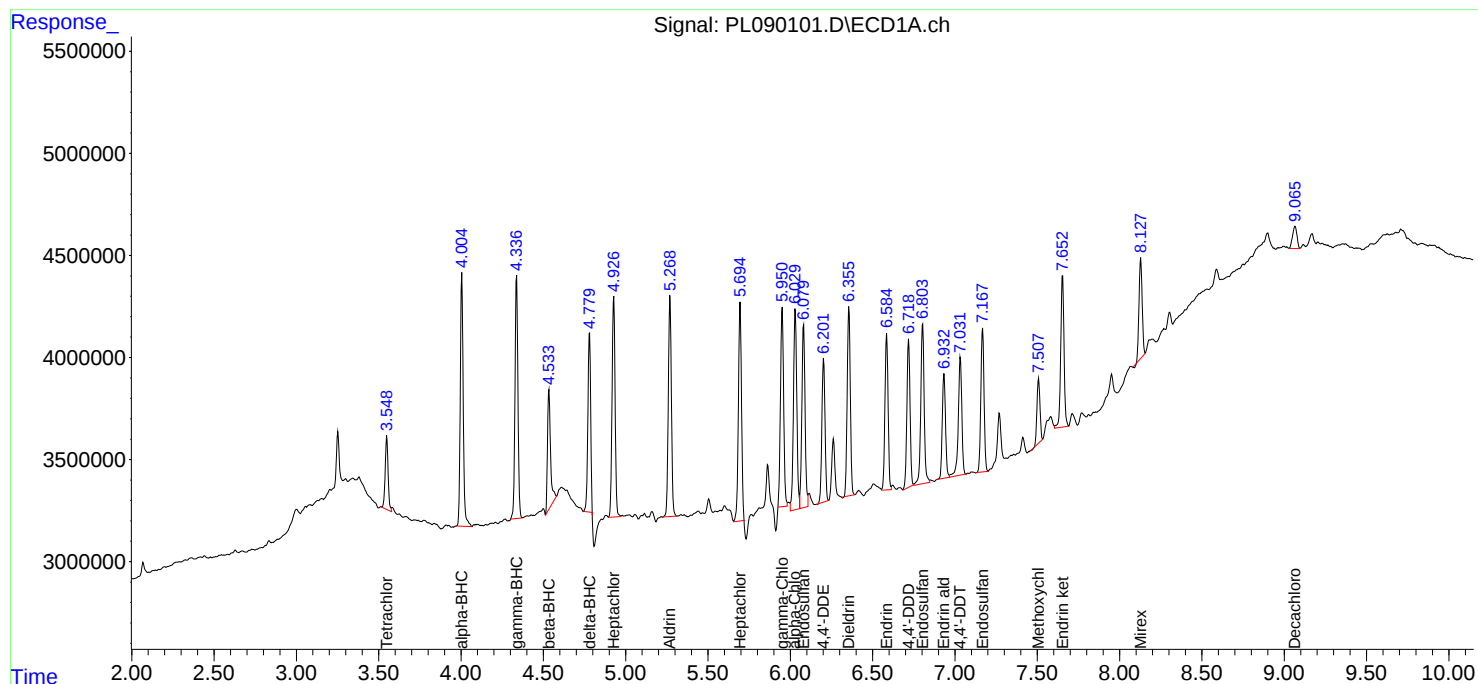
Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

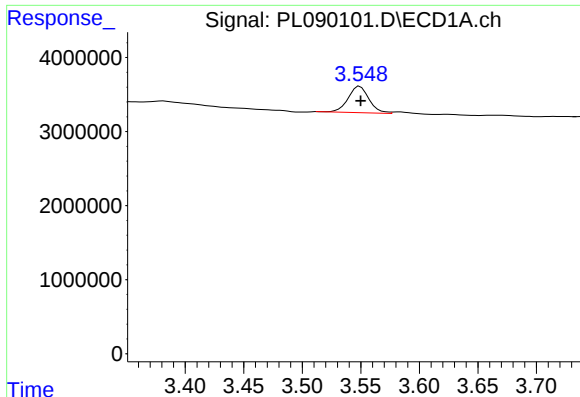
Manual Integrations
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Supervised By :Ankita Jodhani 06/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 01:15:09 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





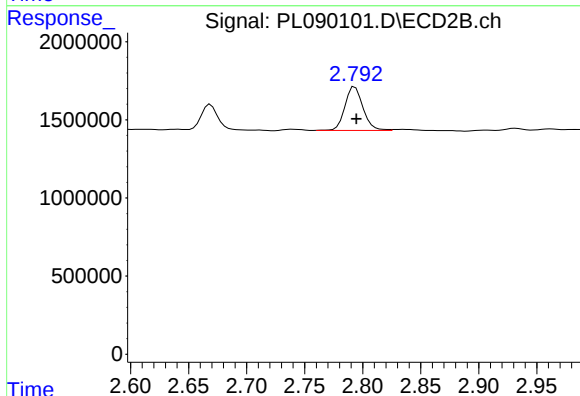
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 4420194
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

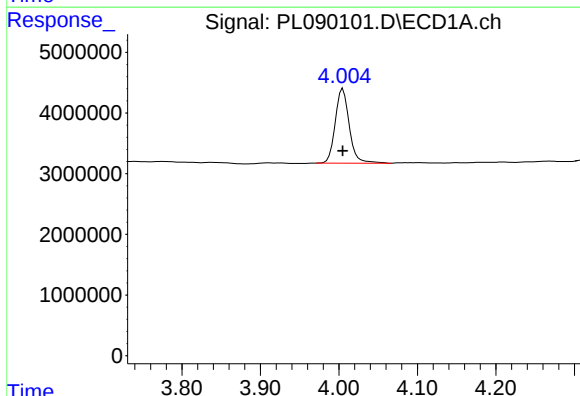
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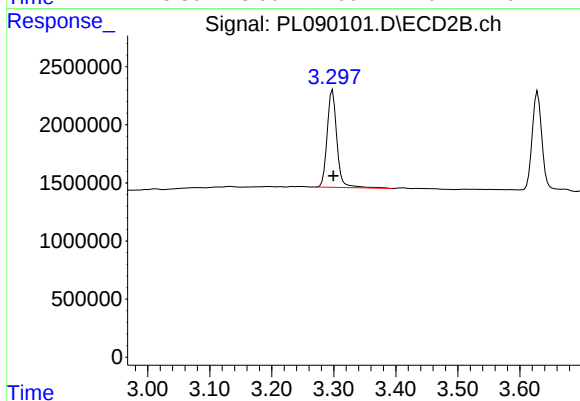
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 3036077
Conc: 2.12 ng/ml



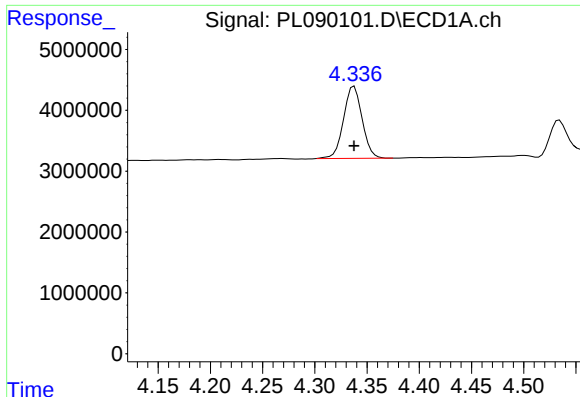
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15287385
Conc: 5.13 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.001 min
Response: 9120229
Conc: 4.27 ng/ml



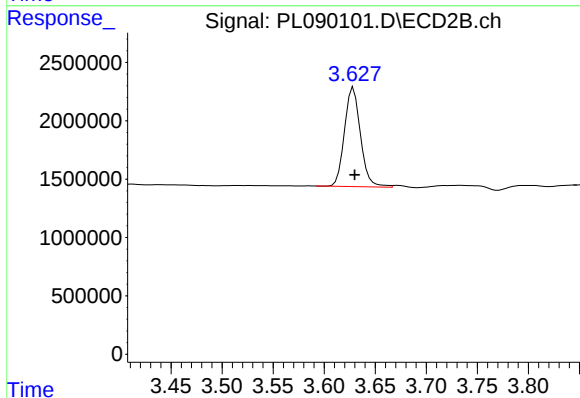
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 14645721
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

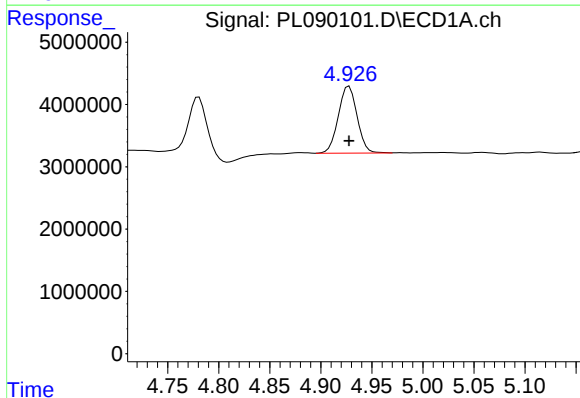
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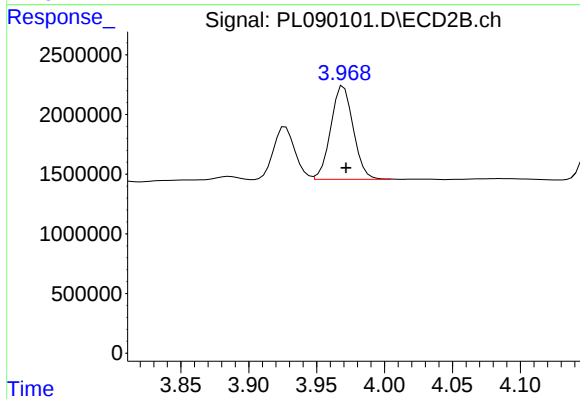
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 9289878
Conc: 4.44 ng/ml



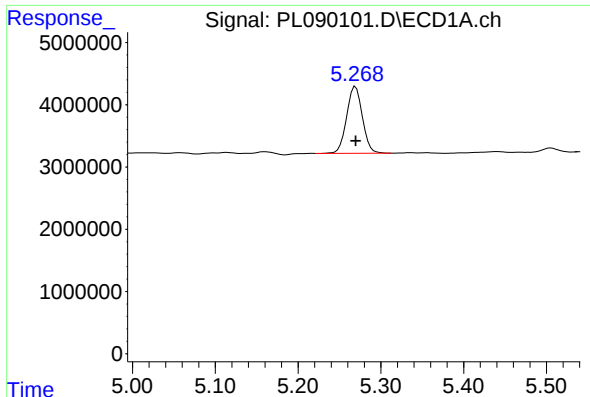
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 13814956
Conc: 5.29 ng/ml m



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 9002754
Conc: 4.51 ng/ml m



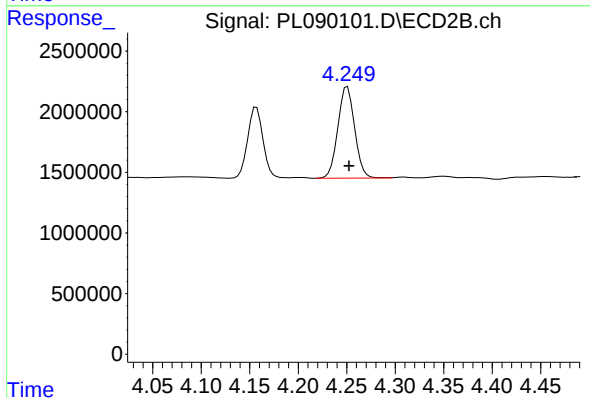
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 14125334
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

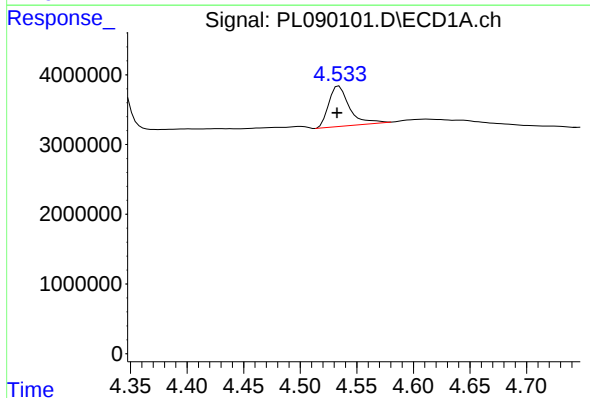
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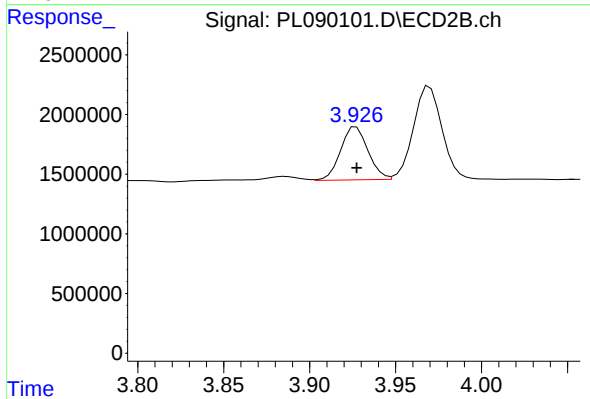
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 9091200
Conc: 4.55 ng/ml



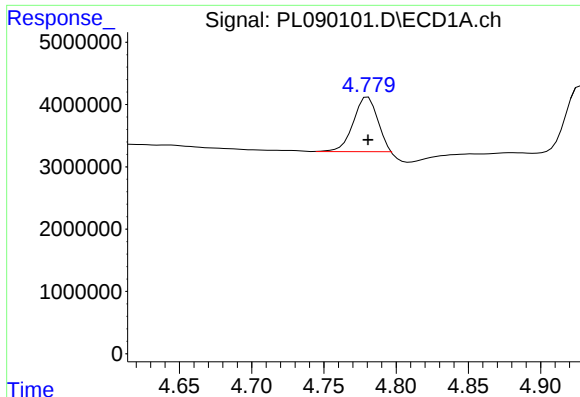
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 7458069
Conc: 5.71 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 5027069
Conc: 5.50 ng/ml m



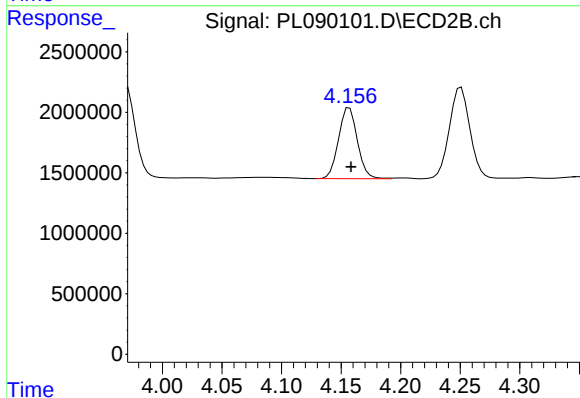
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 10244251
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

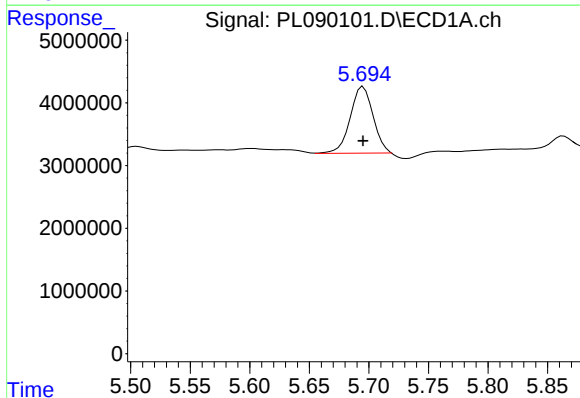
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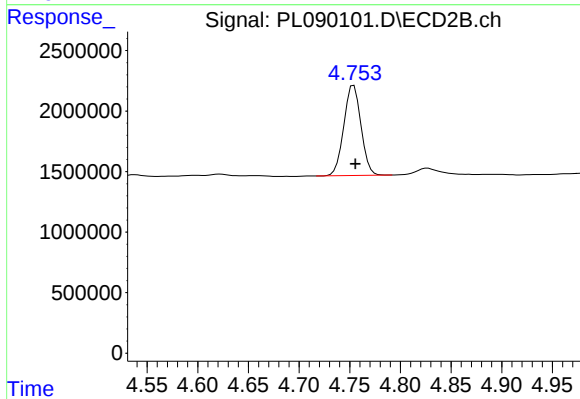
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 6461406
Conc: 3.21 ng/ml



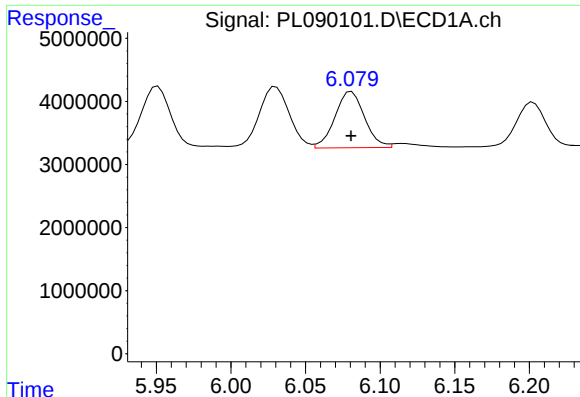
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 14150533
Conc: 5.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 8763836
Conc: 4.78 ng/ml



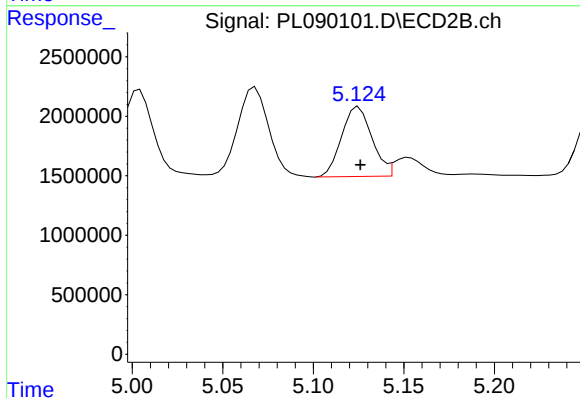
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 12357395
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

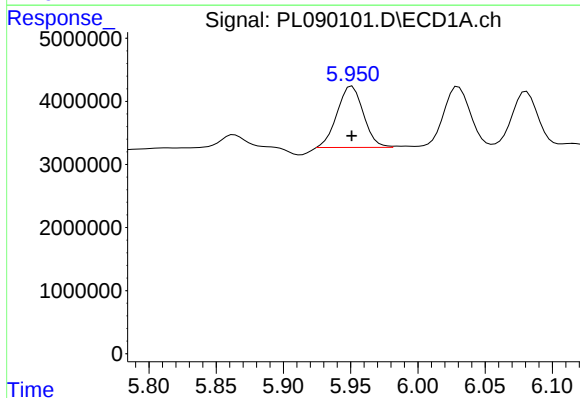
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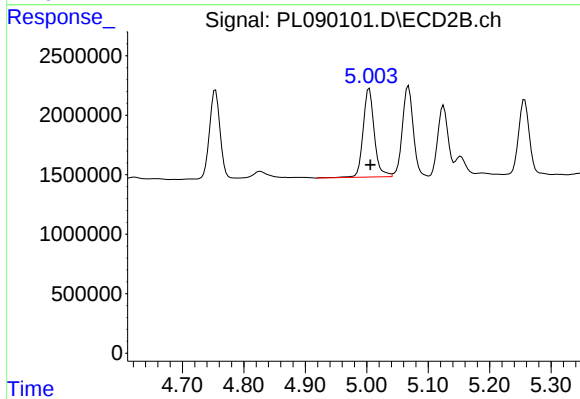
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 6849431
Conc: 4.01 ng/ml



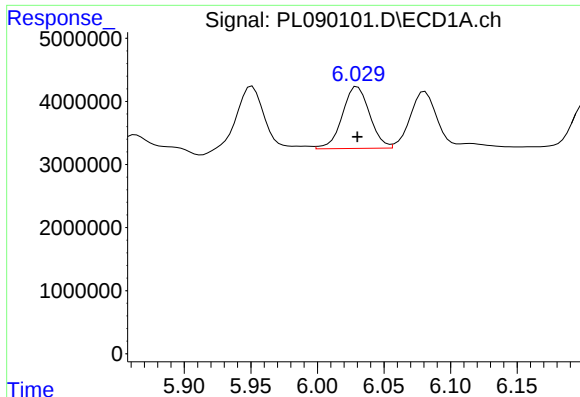
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 13179081
Conc: 5.45 ng/ml m



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 9415320
Conc: 5.05 ng/ml



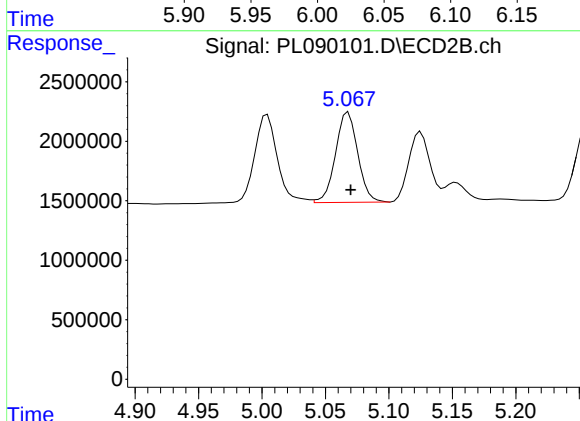
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14028585
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

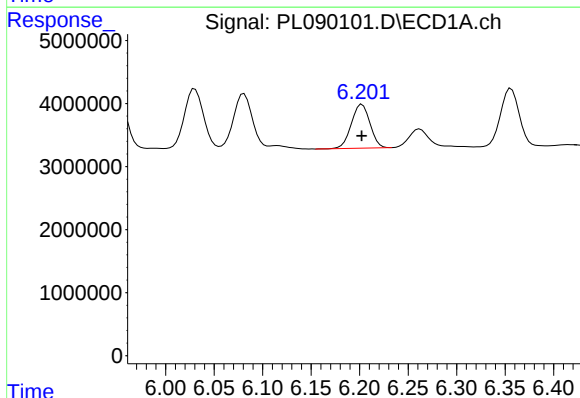
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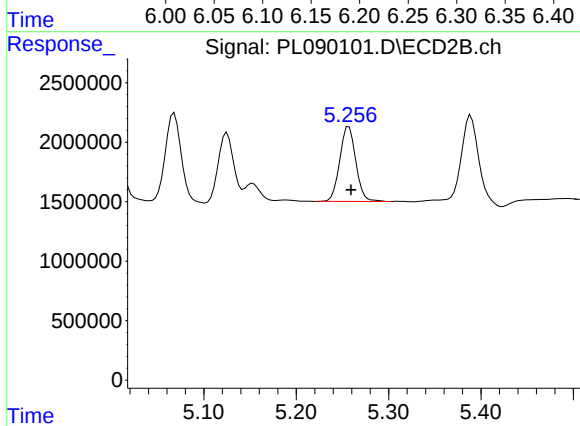
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 9243908
Conc: 4.93 ng/ml



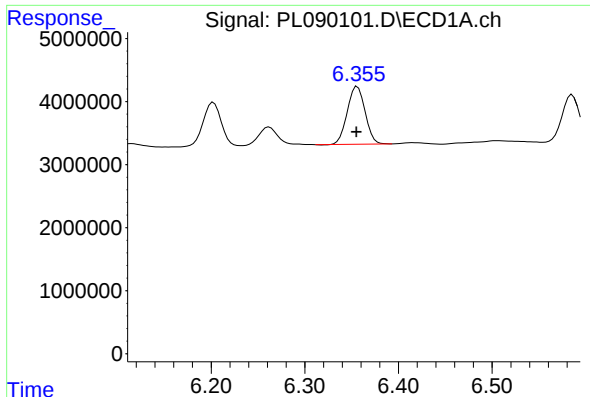
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 9268625
Conc: 4.26 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 7605200
Conc: 4.55 ng/ml



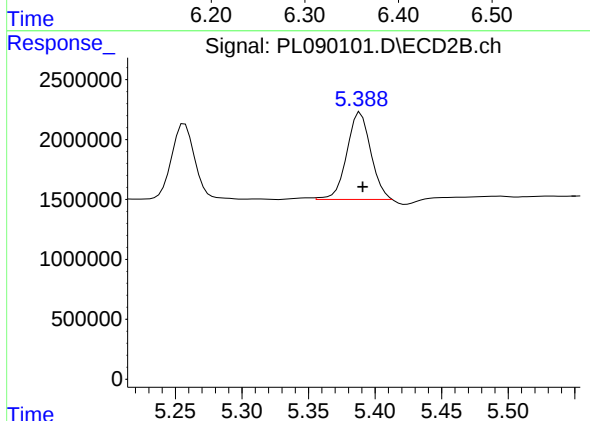
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 12147183
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

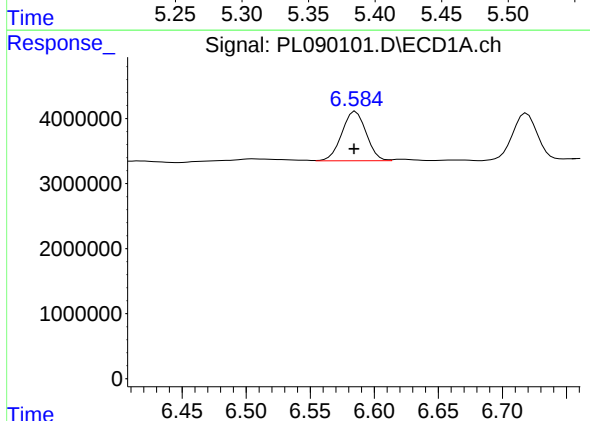
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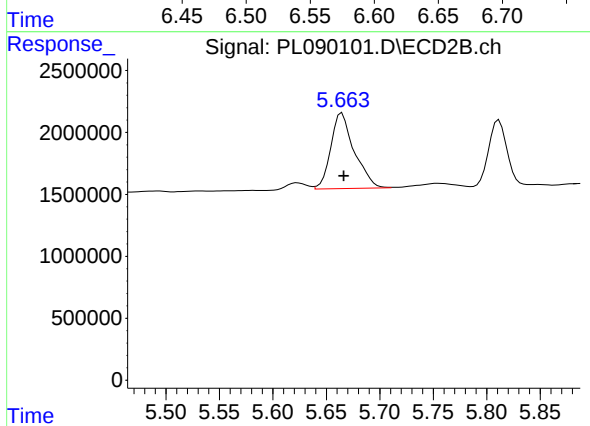
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 9080605
Conc: 4.93 ng/ml m



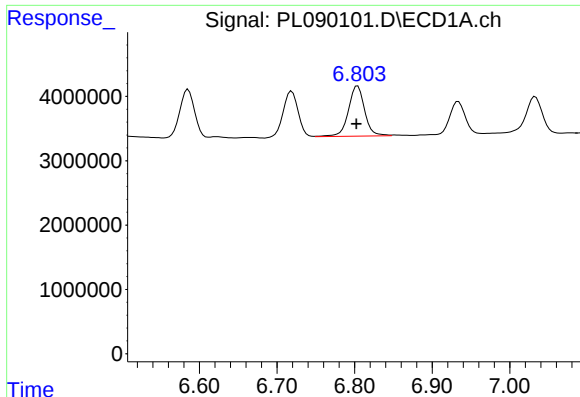
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 10044249
Conc: 5.00 ng/ml



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 9284013
Conc: 5.67 ng/ml m



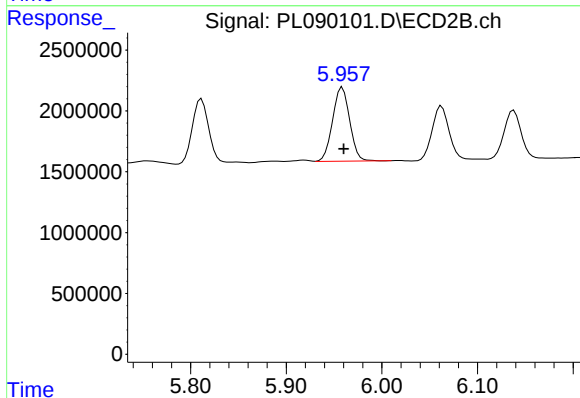
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 11342842
Conc: 5.44 ng/ml

Instrument :
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ClientSampleId :
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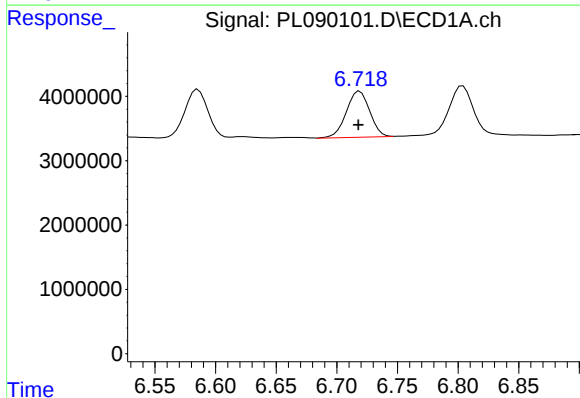
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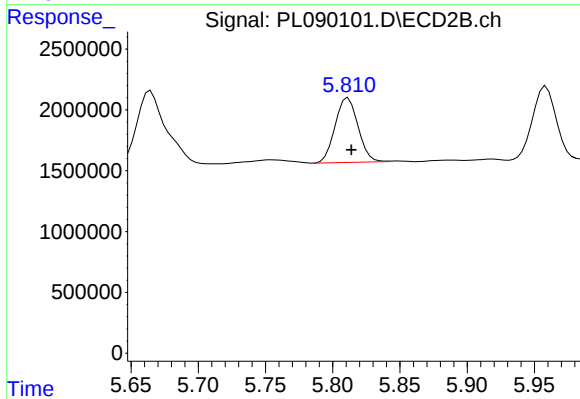
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 7541588
Conc: 4.68 ng/ml



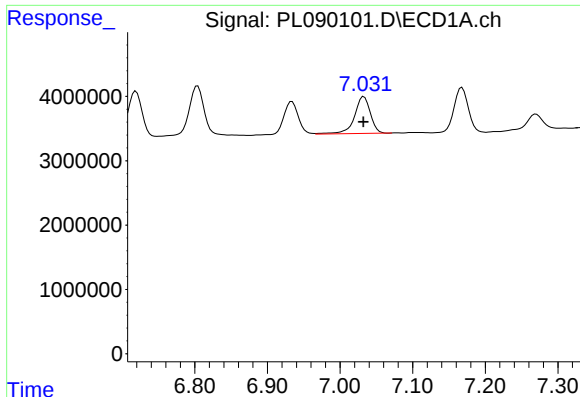
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 9631523
Conc: 5.50 ng/ml m



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 6273942
Conc: 4.45 ng/ml



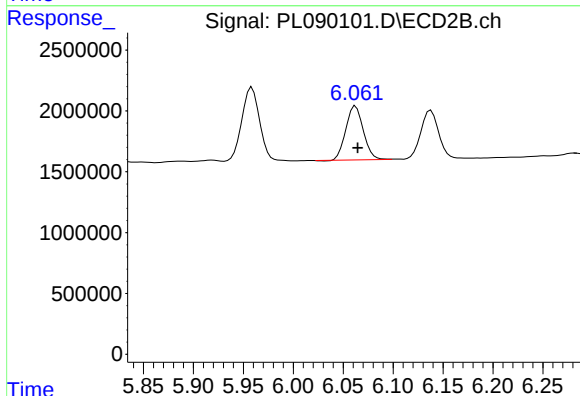
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 8683690
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

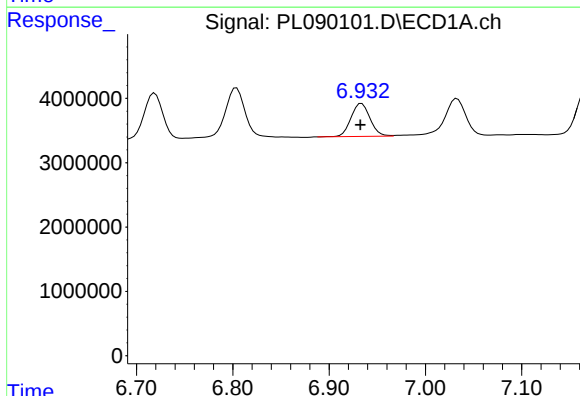
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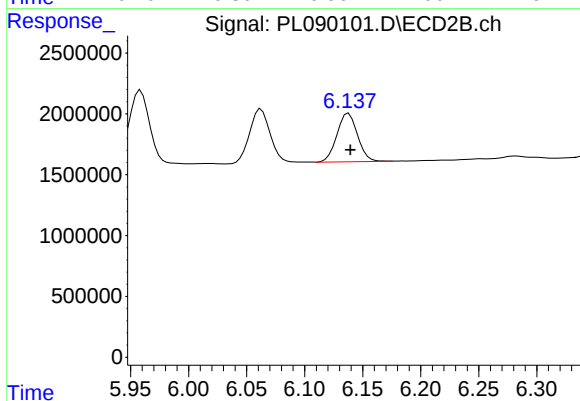
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 5380361
Conc: 3.54 ng/ml



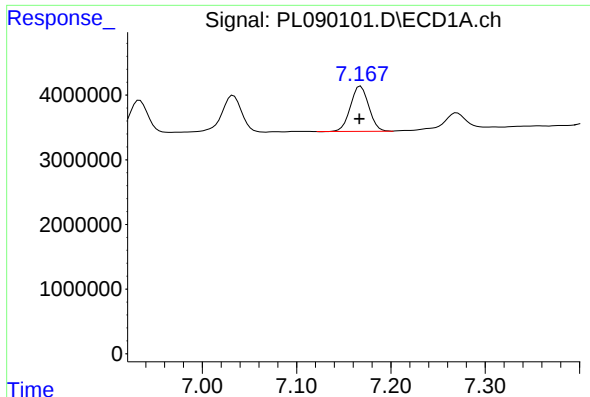
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 7022079
Conc: 4.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 4931158
Conc: 4.06 ng/ml



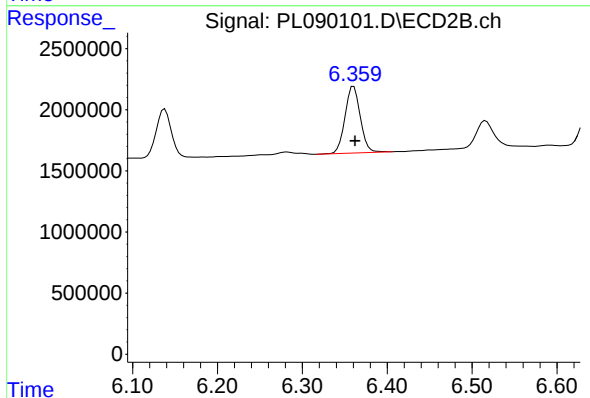
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 9446452
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

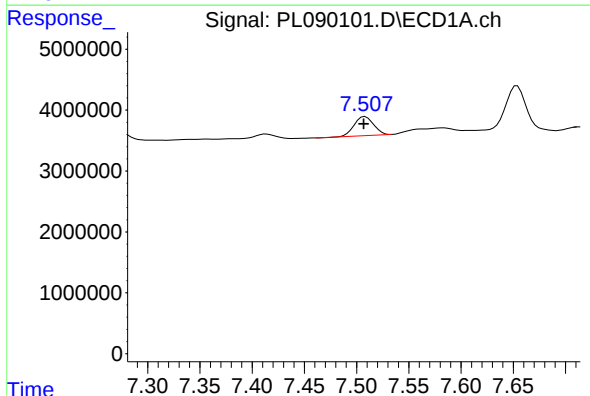
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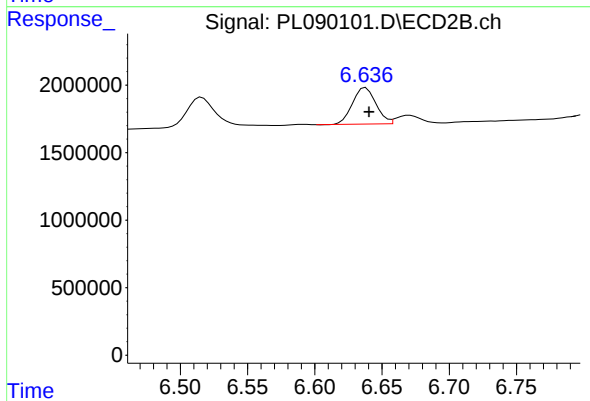
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 6836959
Conc: 4.35 ng/ml



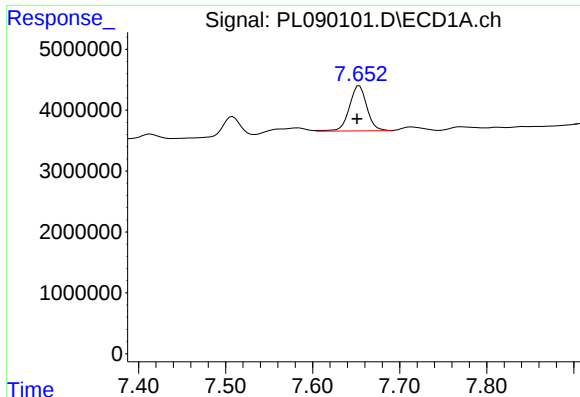
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 4031101
Conc: 4.10 ng/ml



#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 3273288
Conc: 3.68 ng/ml



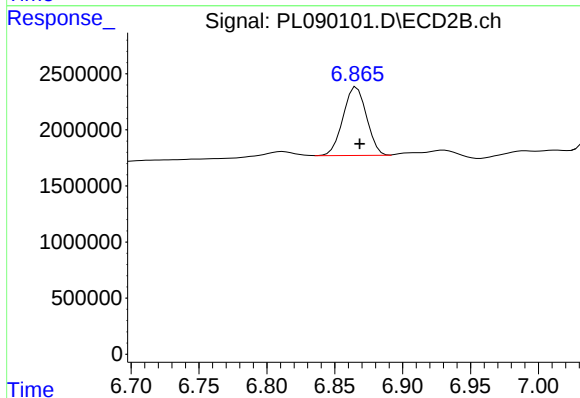
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 10398867
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

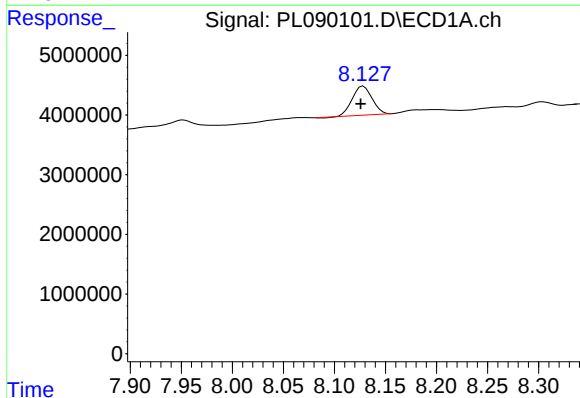
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :Ankita Jodhani 06/12/2024



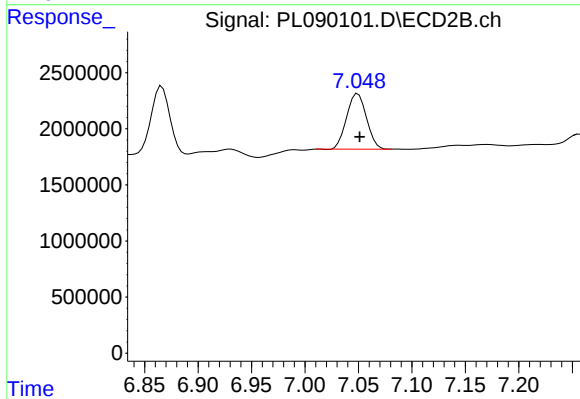
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 7351200
Conc: 4.03 ng/ml m



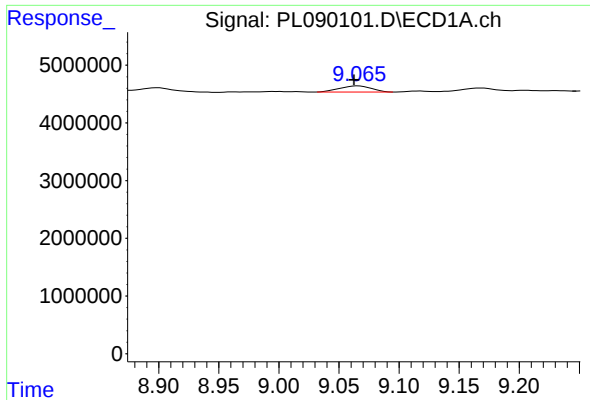
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 6517007
Conc: 3.92 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 6423435
Conc: 4.18 ng/ml



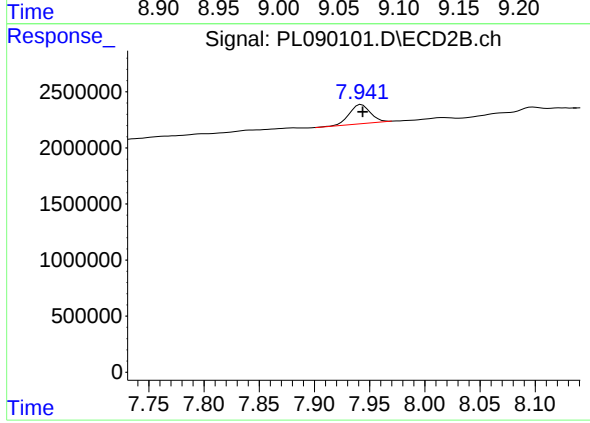
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 2003555
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-06062024MSD

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#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 2261195
Conc: 1.52 ng/ml