

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
 Data File : PL094064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 14:21
 Operator : AR\AJ
 Sample : Q1284-01MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-2-4-2025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:34:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.773	3787416	4718233	1.407	1.445
2)	SA Decachlor...	9.047	7.906	3241212	3885955	1.549m	1.109m#
Target Compounds							
2)	A alpha-BHC	3.992	3.275	18709529	18239607	4.880	3.731
3)	MA gamma-BHC...	4.325	3.605	16761796	18742993	4.551	3.953
4)	MA Heptachlor	4.912	3.943	15694127	18960223	4.789	4.073
5)	MB Aldrin	5.253	4.222	15296790	18321958	4.675	4.016
6)	B beta-BHC	4.524	3.906	8041465	9729866	5.003	4.871
7)	B delta-BHC	4.770	4.133	17518289	18255486	4.998	3.842
8)	B Heptachlo...	5.680	4.725	14472770	18031851	4.867	4.314
9)	A Endosulfan I	6.066	5.095	12761414	15947007	4.829	4.113
10)	B gamma-Chl...	5.936	4.973	14799447	20670544	5.309	4.878m
11)	B alpha-Chl...	6.015	5.039	15230264	19649313	5.462	4.693
12)	B 4,4'-DDE	6.189	5.227	12433397	18456262	5.107	4.603
13)	MA Dieldrin	6.340	5.359	13482515	18996298	4.857	4.422
14)	MA Endrin	6.571	5.634	11521374	16900953	4.914	4.577
15)	B Endosulfa...	6.790	5.929	11273236	16186158	4.679	4.370
16)	A 4,4'-DDD	6.706	5.782	10221806	14870681	5.378	4.711
17)	MA 4,4'-DDT	7.020	6.032	8113317	11824723	4.114	3.634
18)	B Endrin al...	6.919	6.108	7645536	10904428	3.933m	3.582
19)	B Endosulfa...	7.155	6.331	10985654	14608516	4.853	4.097
20)	A Methoxychlor	7.496	6.607	4480875	6246187	4.295	3.493
21)	B Endrin ke...	7.639	6.836	10849450	15256581	4.301m	3.637
22)	Mirex	8.113	7.016	8298581	13118635	3.985	3.879

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
Data File : PL094064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 14:21
Operator : AR\AJ
Sample : Q1284-01MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

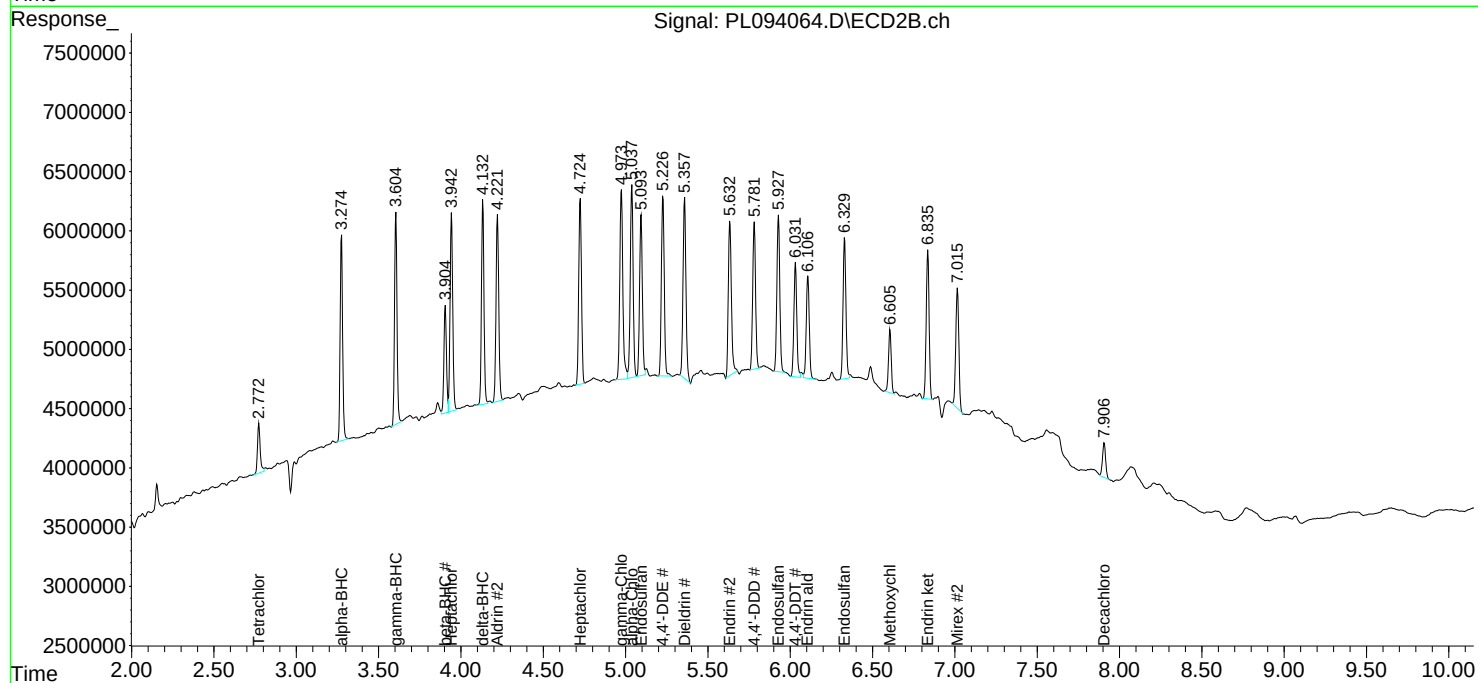
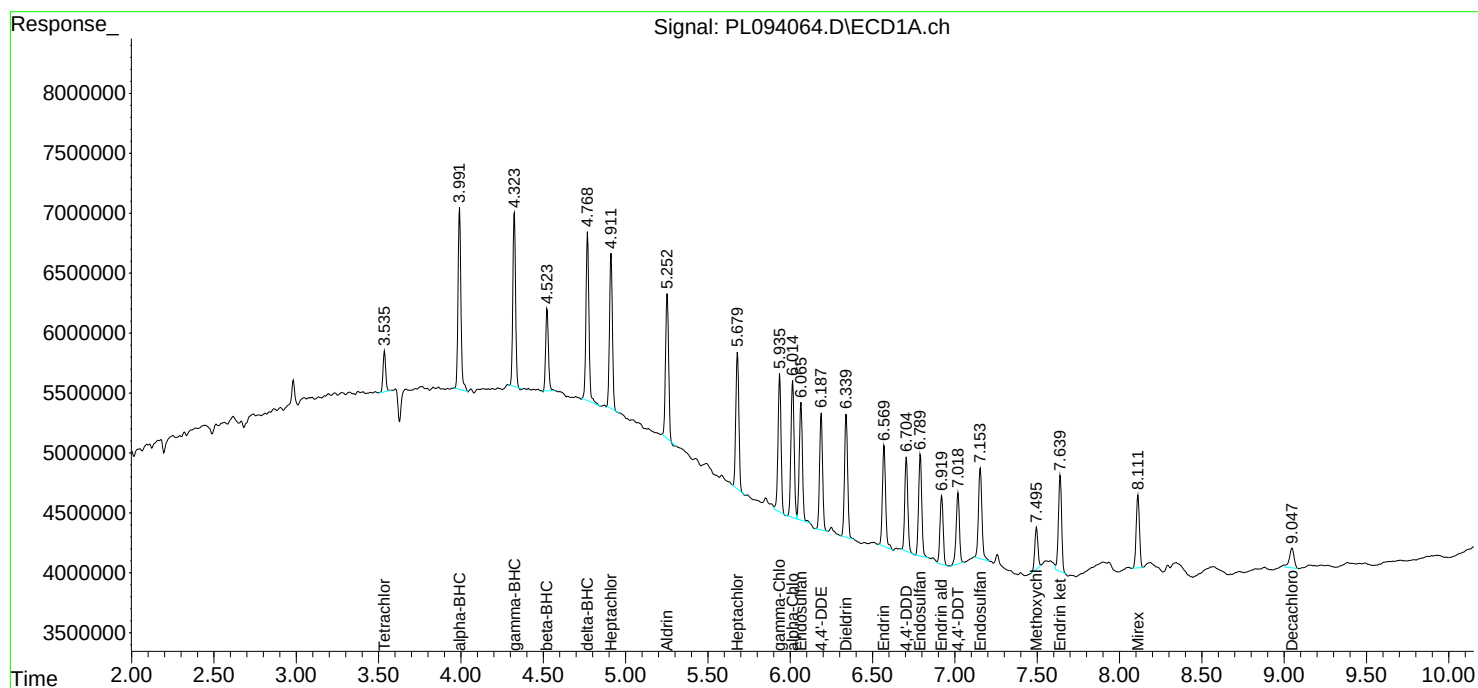
Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

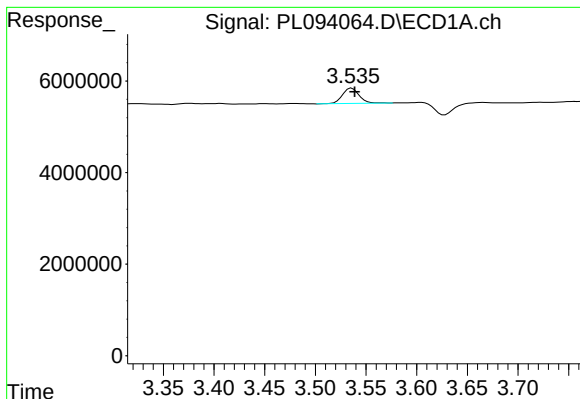
Manual Integrations
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Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:34:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





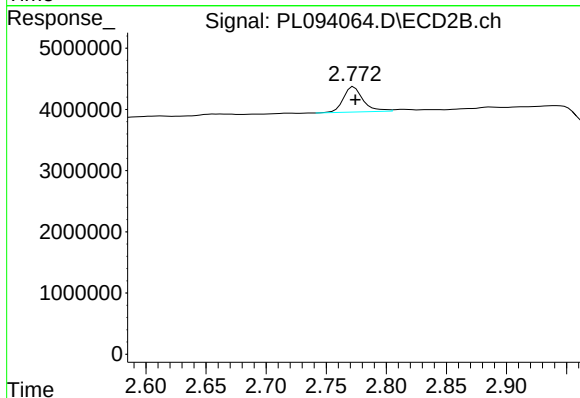
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 3787416
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

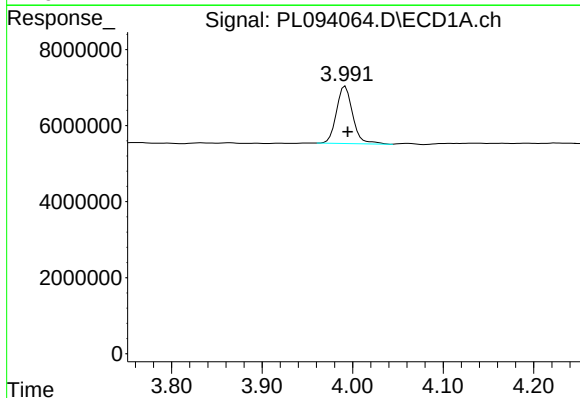
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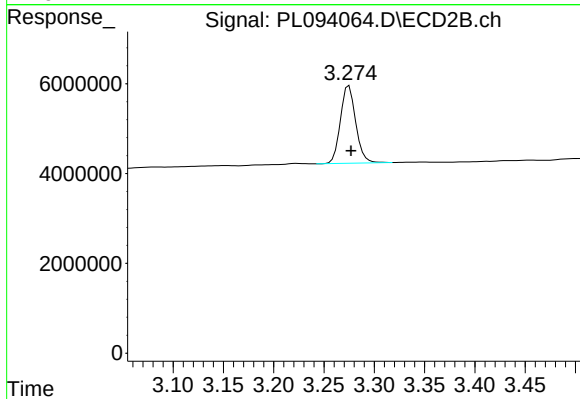
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 4718233
Conc: 1.45 ng/ml



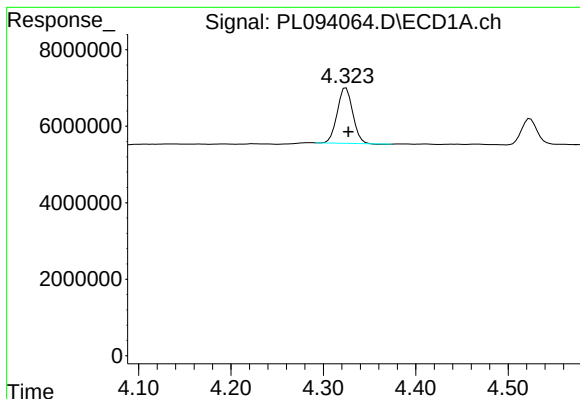
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.003 min
Response: 18709529
Conc: 4.88 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 18239607
Conc: 3.73 ng/ml



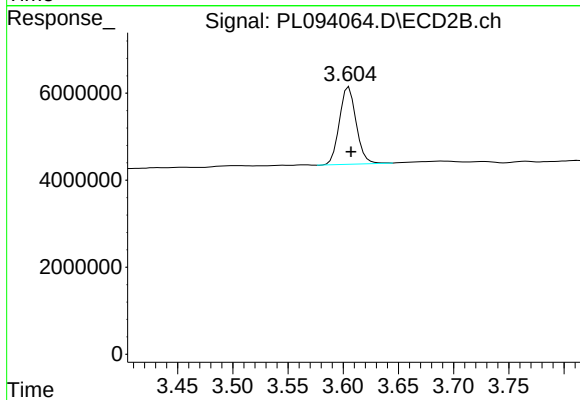
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 16761796
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

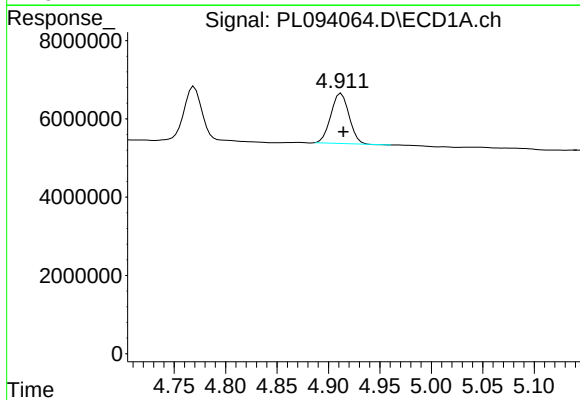
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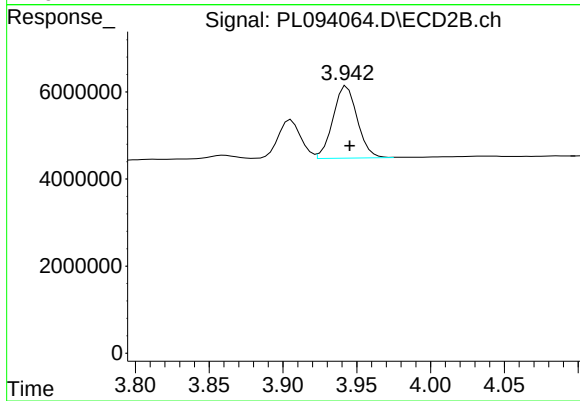
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 18742993
Conc: 3.95 ng/ml



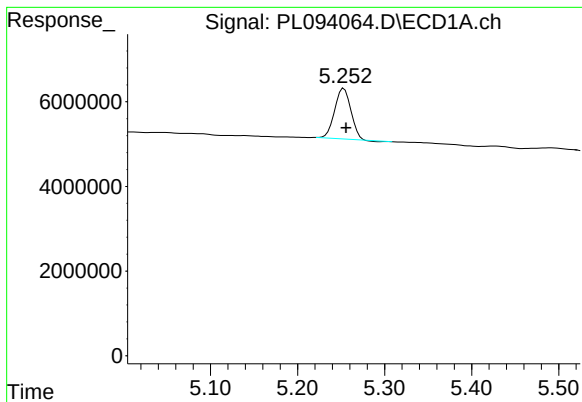
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 15694127
Conc: 4.79 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 18960223
Conc: 4.07 ng/ml



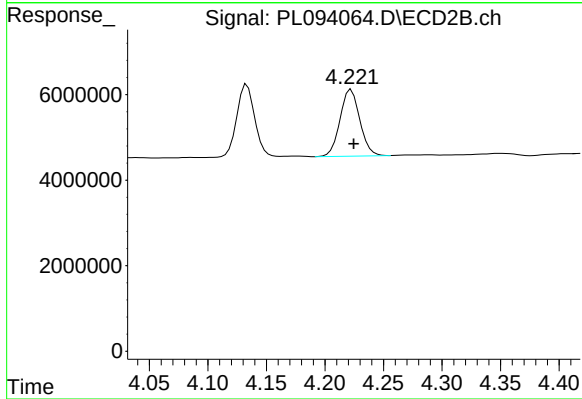
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 15296790
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

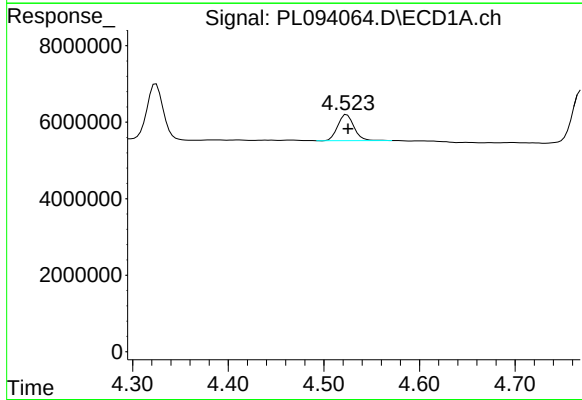
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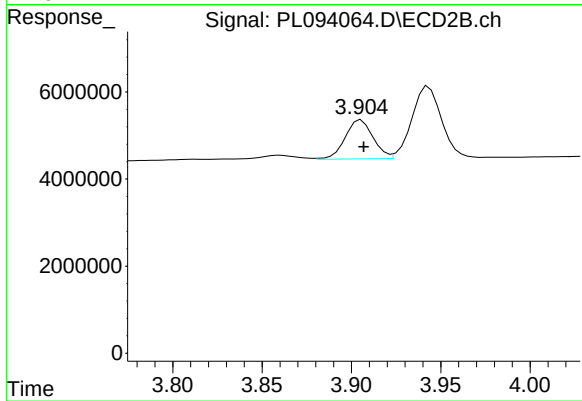
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 18321958
Conc: 4.02 ng/ml



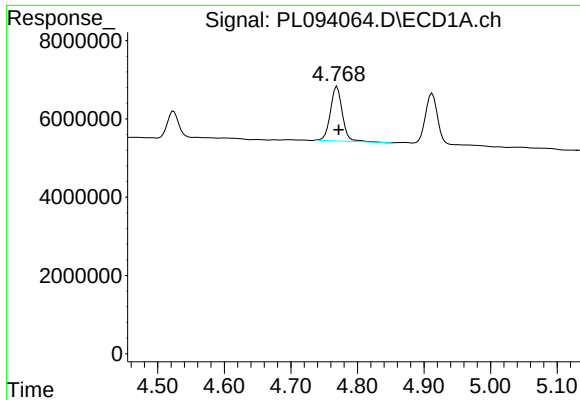
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 8041465
Conc: 5.00 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 9729866
Conc: 4.87 ng/ml



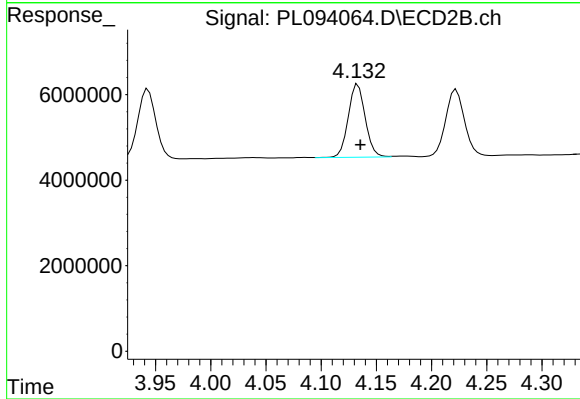
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 17518289
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

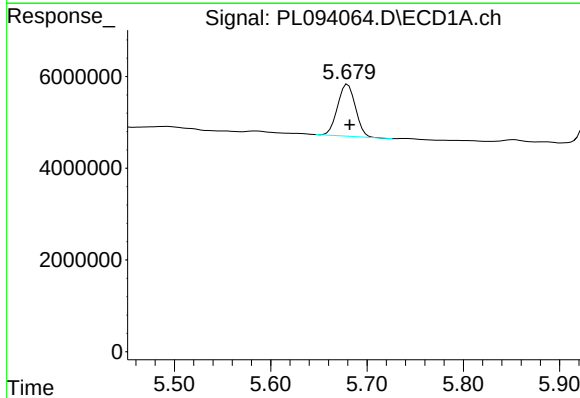
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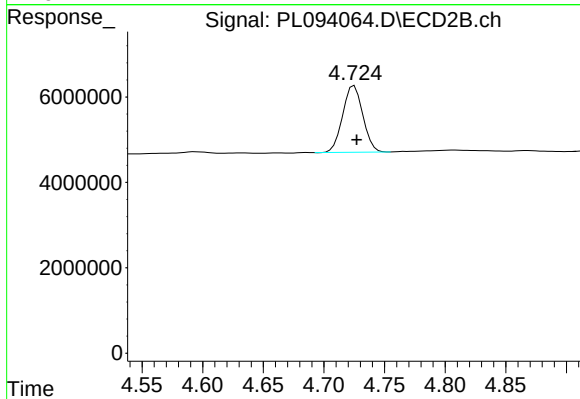
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 18255486
Conc: 3.84 ng/ml



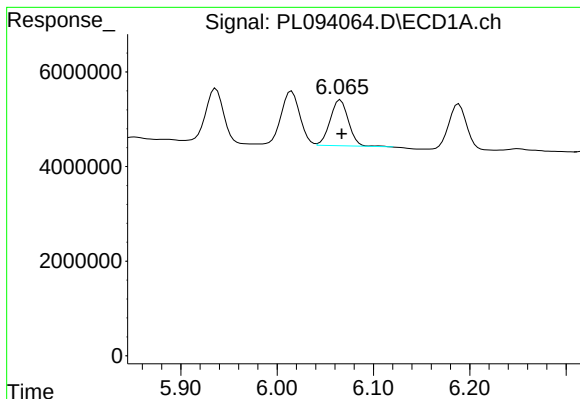
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 14472770
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 18031851
Conc: 4.31 ng/ml



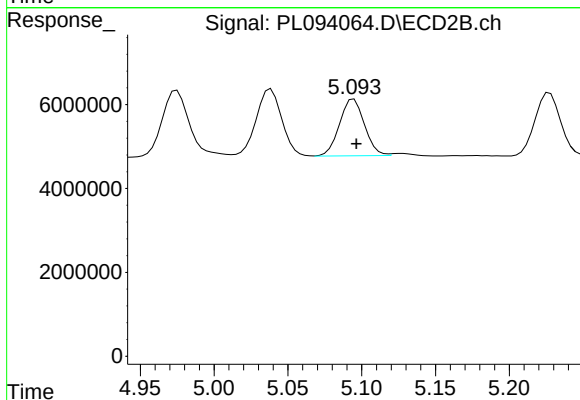
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 12761414
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

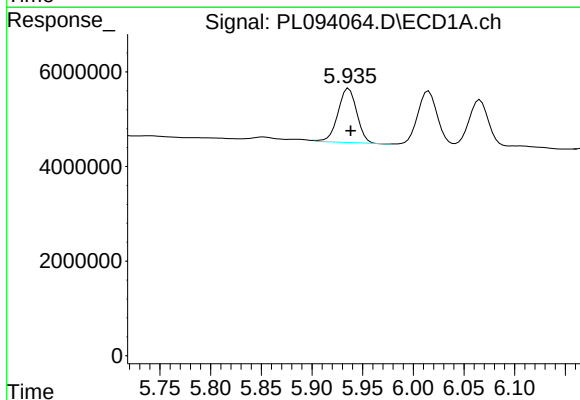
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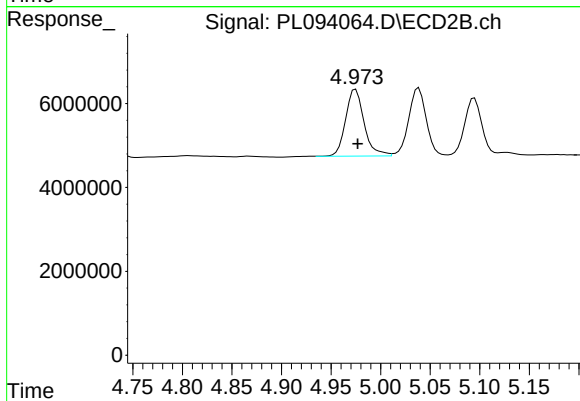
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 15947007
Conc: 4.11 ng/ml



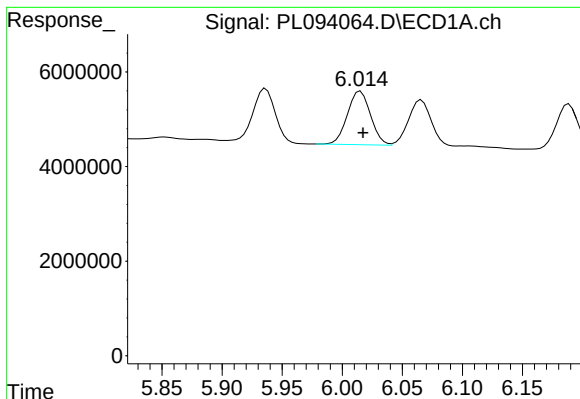
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 14799447
Conc: 5.31 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 20670544
Conc: 4.88 ng/ml m



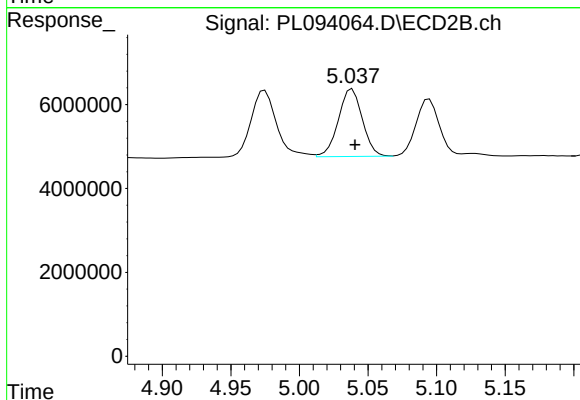
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 15230264
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

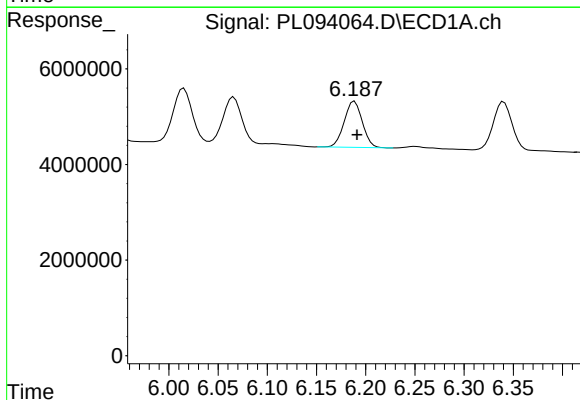
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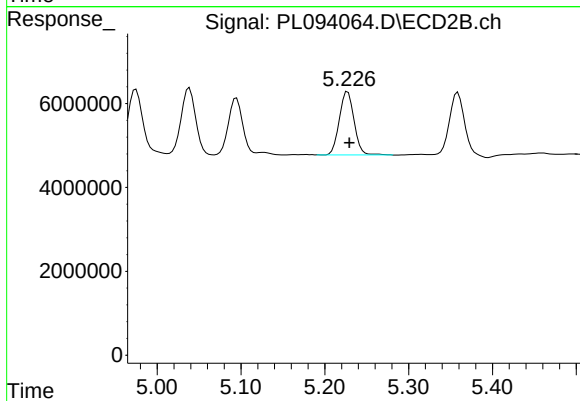
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 19649313
Conc: 4.69 ng/ml



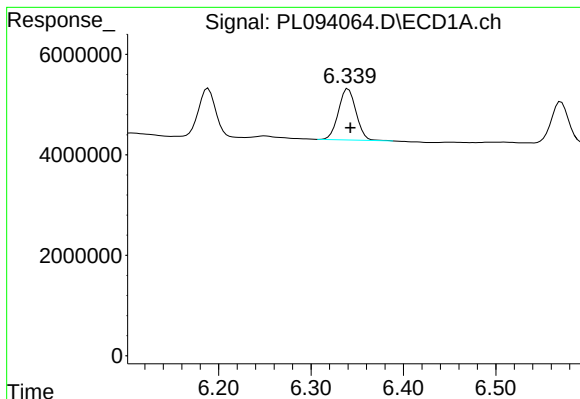
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 12433397
Conc: 5.11 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 18456262
Conc: 4.60 ng/ml



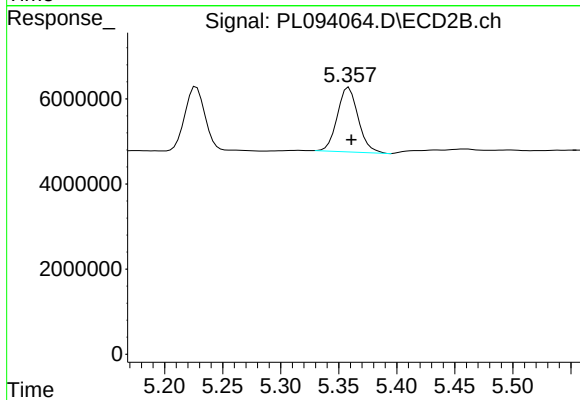
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 13482515
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

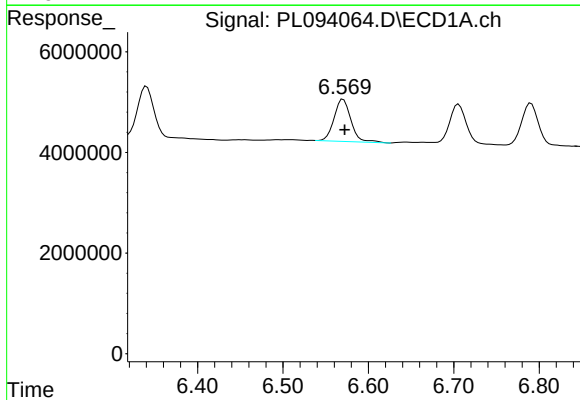
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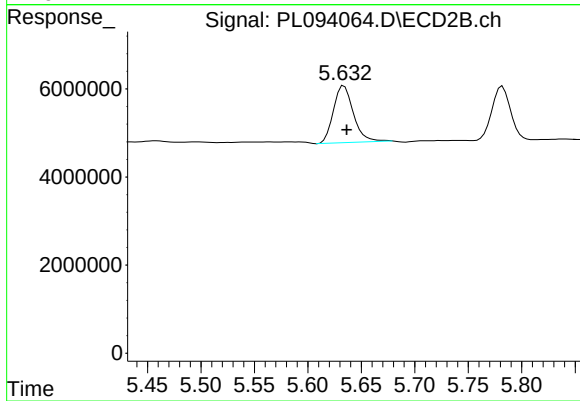
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 18996298
Conc: 4.42 ng/ml



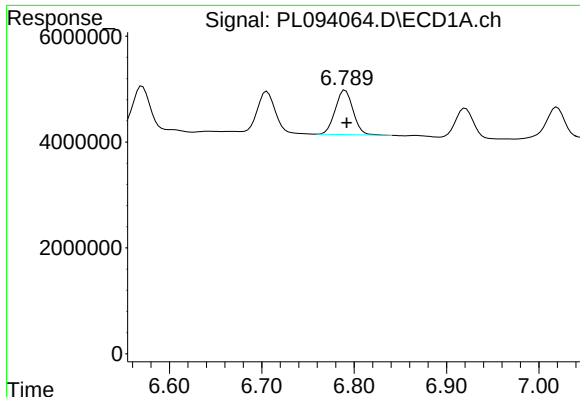
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 11521374
Conc: 4.91 ng/ml



#14 Endrin

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 16900953
Conc: 4.58 ng/ml



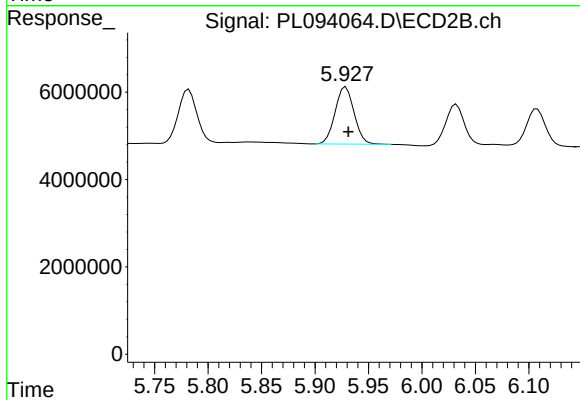
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 11273236
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

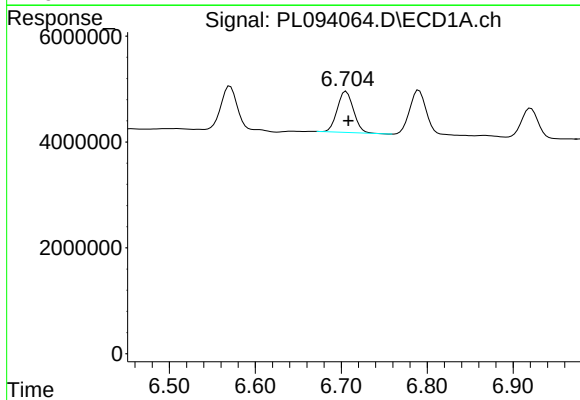
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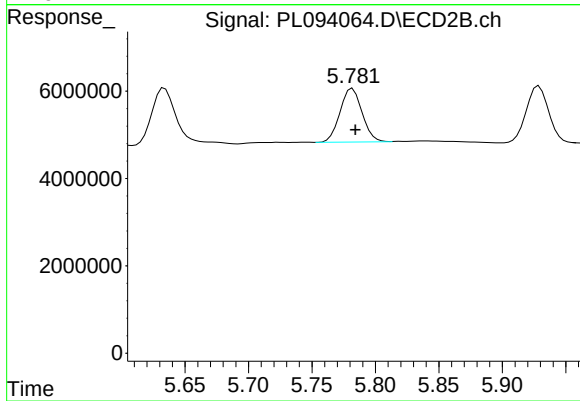
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 16186158
Conc: 4.37 ng/ml



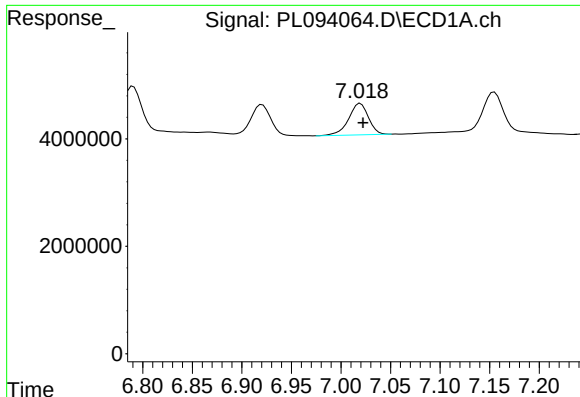
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 10221806
Conc: 5.38 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 14870681
Conc: 4.71 ng/ml



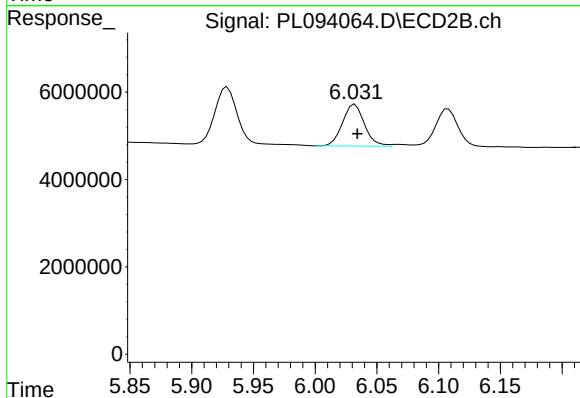
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 8113317
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

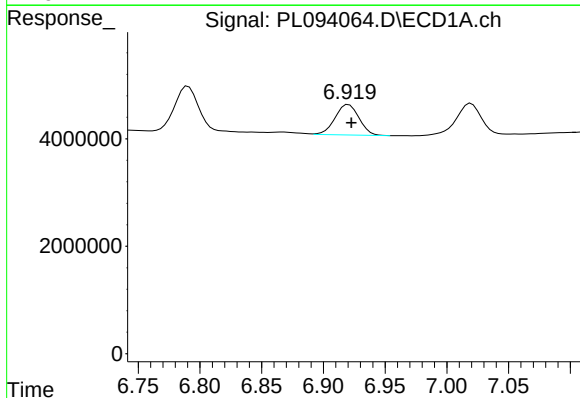
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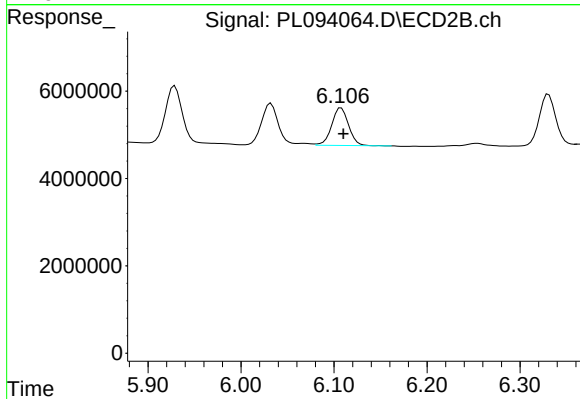
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 11824723
Conc: 3.63 ng/ml



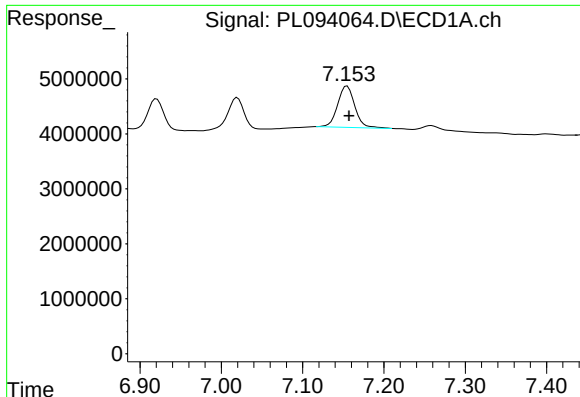
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 7645536
Conc: 3.93 ng/ml m



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 10904428
Conc: 3.58 ng/ml



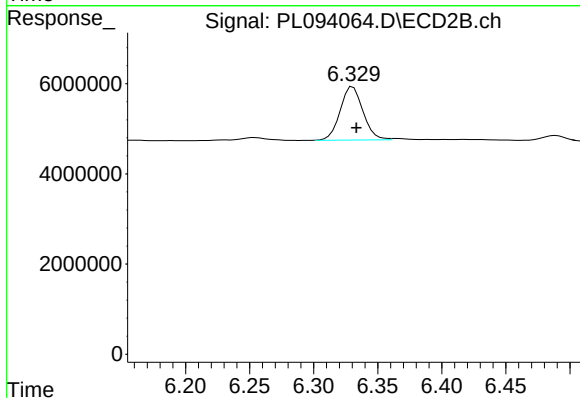
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 10985654
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

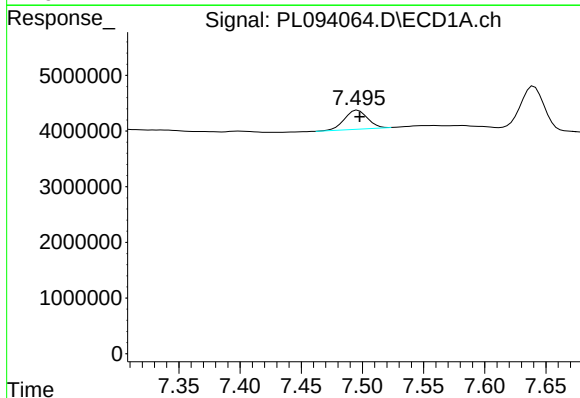
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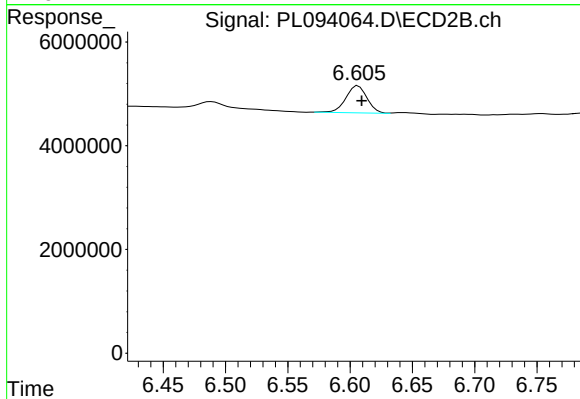
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 14608516
Conc: 4.10 ng/ml



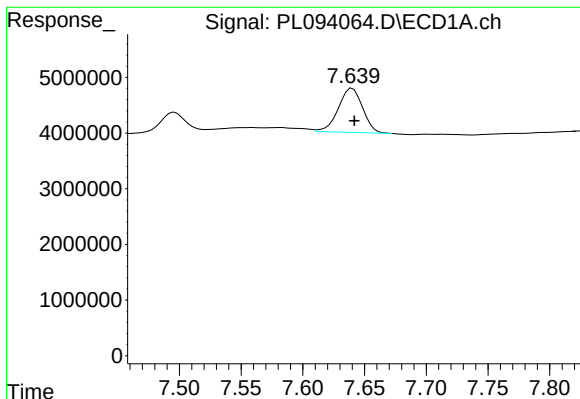
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 4480875
Conc: 4.29 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 6246187
Conc: 3.49 ng/ml



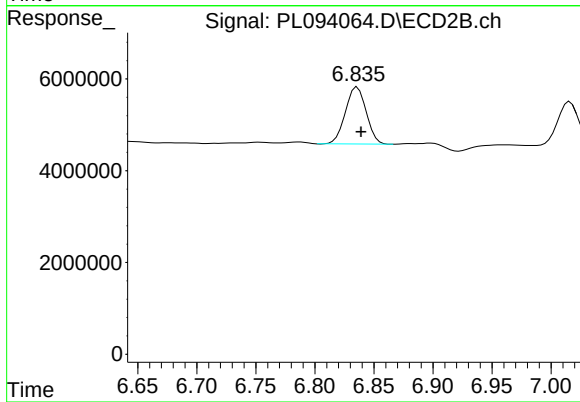
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 10849450
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

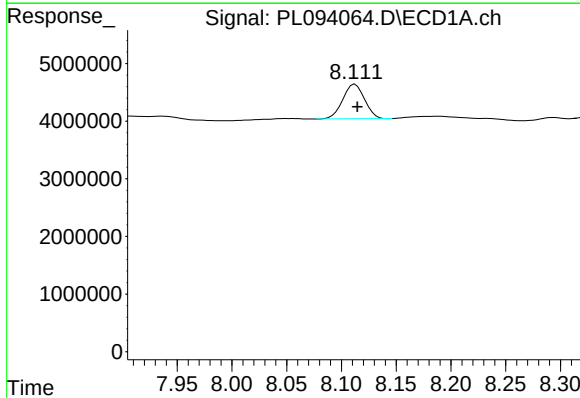
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



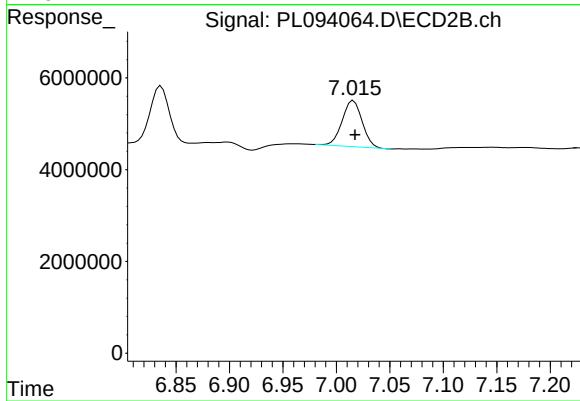
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 15256581
Conc: 3.64 ng/ml



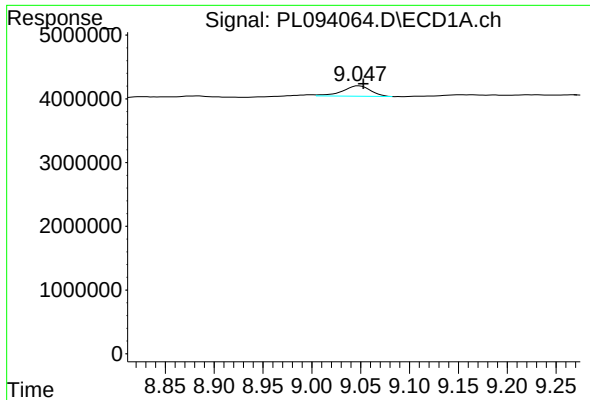
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 8298581
Conc: 3.98 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 13118635
Conc: 3.88 ng/ml



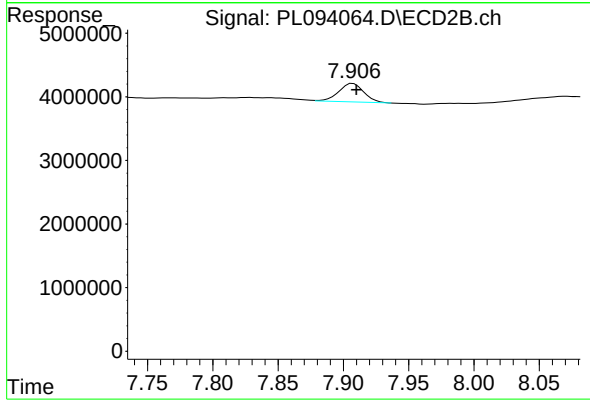
#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 3241212
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-2-4-2025MS

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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 3885955
Conc: 1.11 ng/ml m