

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
 Data File : PL097707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 13:47
 Operator : AR\AJ
 Sample : Q3495-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1025-2MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/03/2025
 Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:54:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 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...	3.523	2.822	68747010	100.5E6	16.801m	16.695
28) SA Decachlor...	9.001	7.984	43898537	68422749	14.755	12.802
Target Compounds						
2) A alpha-BHC	3.972	3.327	338.6E6	477.3E6	49.836	49.061
3) MA gamma-BHC...	4.300	3.659	318.2E6	446.5E6	49.806	49.285
4) MA Heptachlor	4.891	4.007	331.0E6	436.9E6	51.753	48.189
5) MB Aldrin	5.230	4.289	299.5E6	423.7E6	49.053	49.286
6) B beta-BHC	4.488	3.956	132.4E6	184.9E6	50.820	46.806
7) B delta-BHC	4.733	4.188	308.2E6	439.4E6	51.844	48.964
8) B Heptachlo...	5.651	4.791	277.6E6	380.5E6	47.607	48.465
9) A Endosulfan I	6.032	5.162	243.9E6	359.9E6	48.371	47.806
10) B gamma-Chl...	5.904	5.043	270.6E6	412.2E6	49.358	47.624
11) B alpha-Chl...	5.984	5.107	265.1E6	398.7E6	48.285	48.015
12) B 4,4'-DDE	6.155	5.296	233.9E6	372.3E6	50.959	48.568
13) MA Dieldrin	6.304	5.427	260.5E6	390.9E6	48.578	48.628
14) MA Endrin	6.531	5.701	214.3E6	348.4E6	47.839	49.801
15) B Endosulfa...	6.744	5.994	225.0E6	332.2E6	49.409	47.301
16) A 4,4'-DDD	6.664	5.849	187.9E6	293.1E6	52.561	45.715
17) MA 4,4'-DDT	6.979	6.101	201.1E6	319.8E6	49.867	46.489
18) B Endrin al...	6.873	6.172	160.4E6	249.4E6	48.759	43.335
19) B Endosulfa...	7.107	6.395	193.2E6	308.0E6	49.413	45.648
20) A Methoxychlor	7.452	6.673	99197682	164.0E6	48.607	44.137
21) B Endrin ke...	7.587	6.898	203.3E6	334.0E6	48.848	44.867m
22) Mirex	8.065	7.090	139.3E6	229.2E6	45.165	41.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103125\
Data File : PL097707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 13:47
Operator : AR\AJ
Sample : Q3495-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

SB-1025-2MS

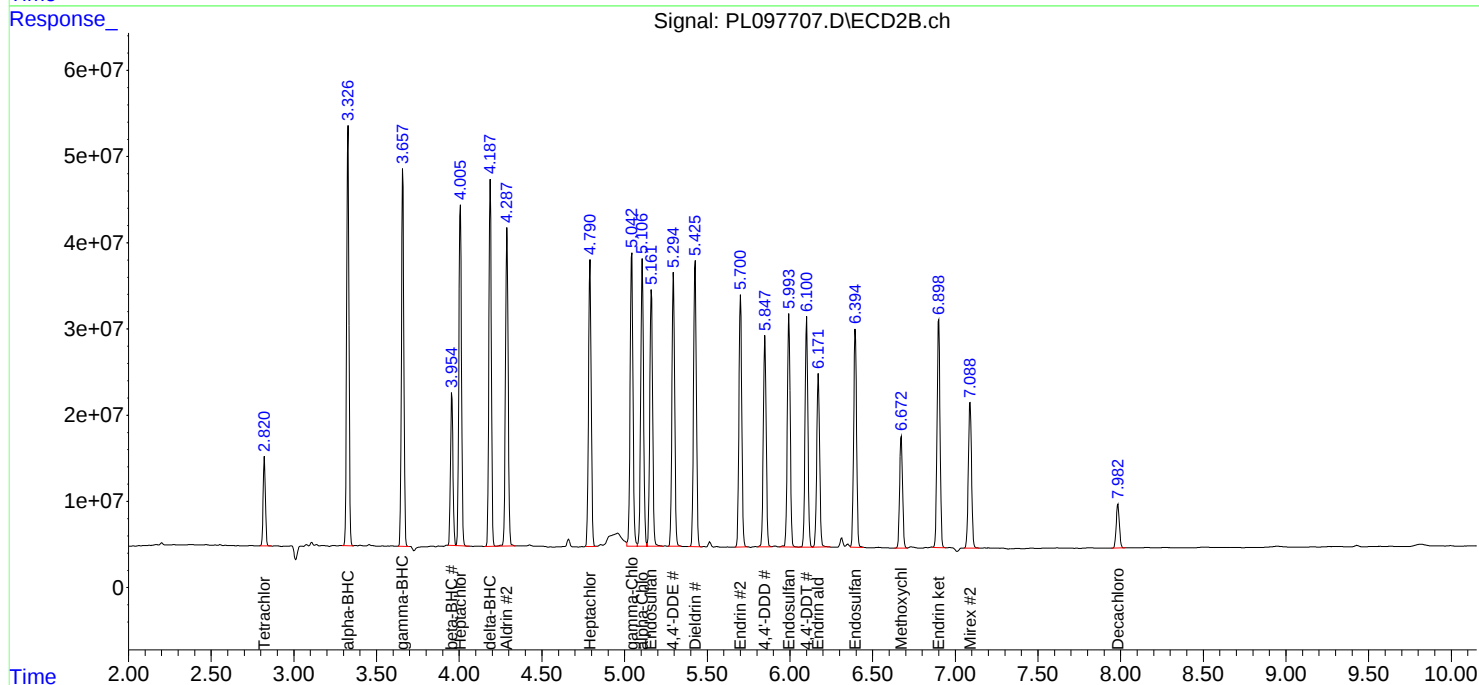
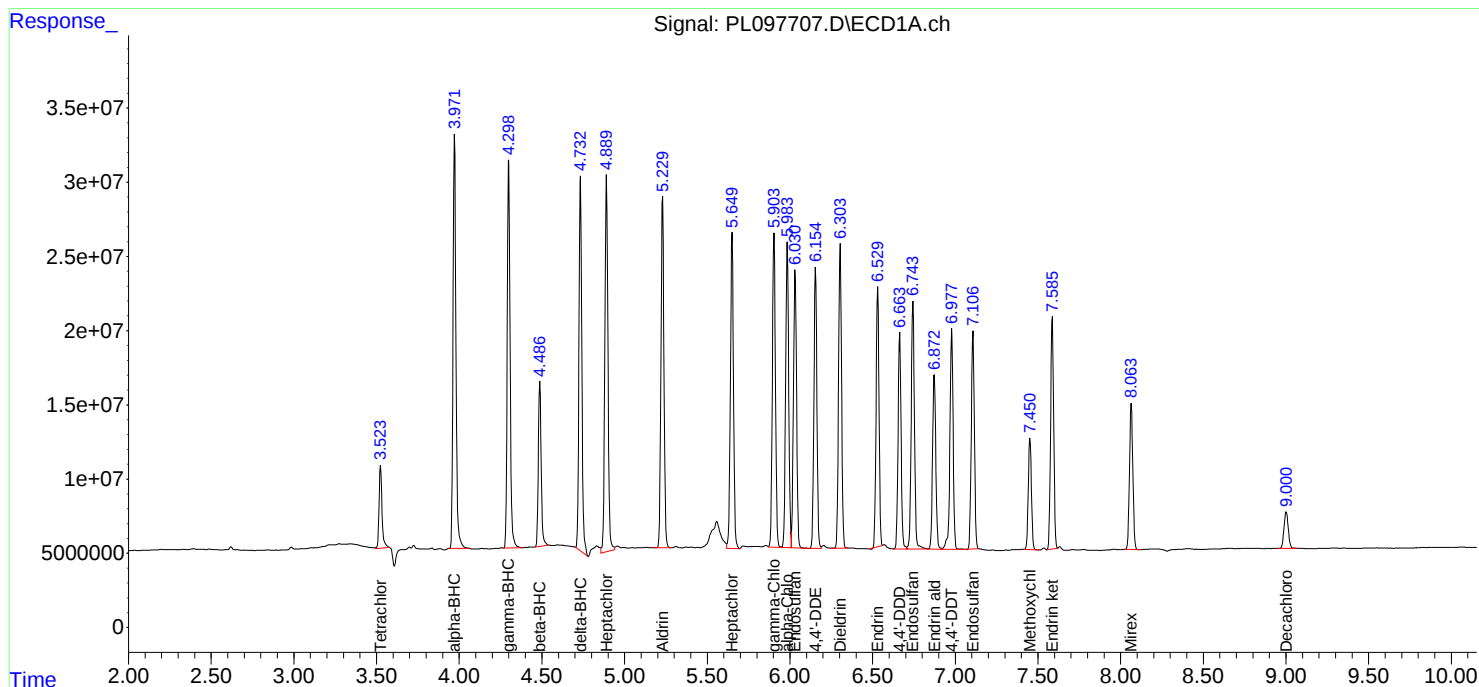
Manual Integrations

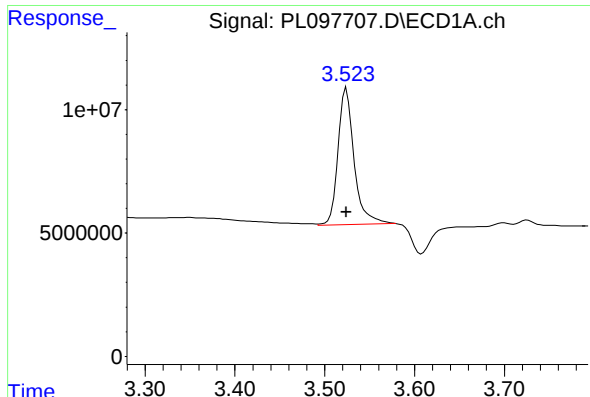
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Supervised By :Yogesh Patel 11/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:54:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
Quant Title : GC Extractables
QLast Update : Tue Oct 28 17:14:31 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





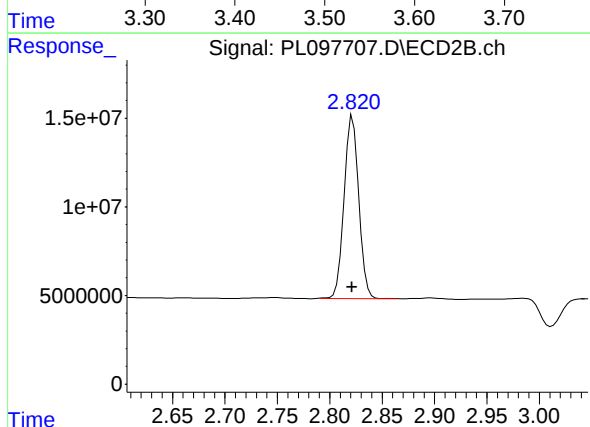
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 68747010
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

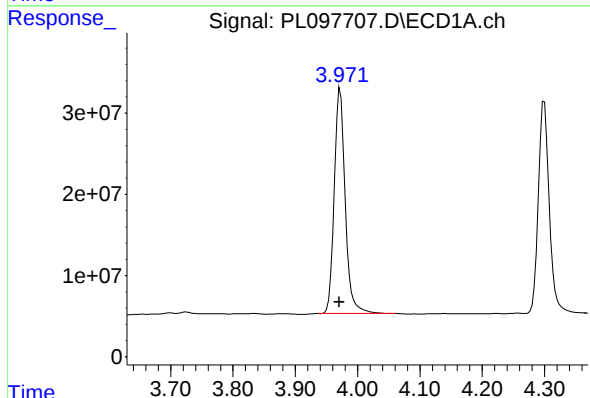
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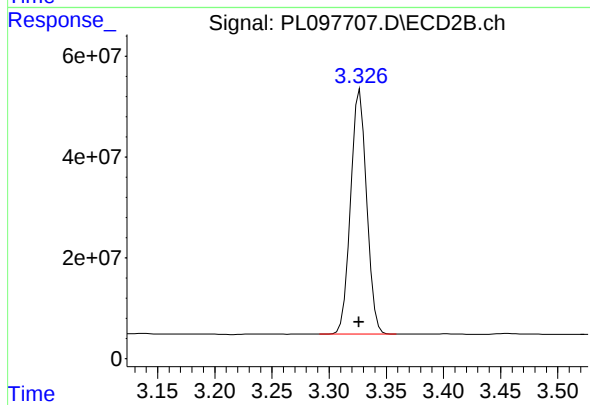
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 100485748
Conc: 16.69 ng/ml



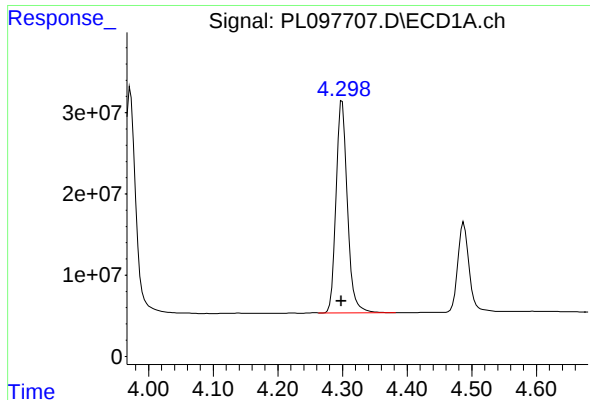
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 338593776
Conc: 49.84 ng/ml



#2 alpha-BHC

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 477307696
Conc: 49.06 ng/ml



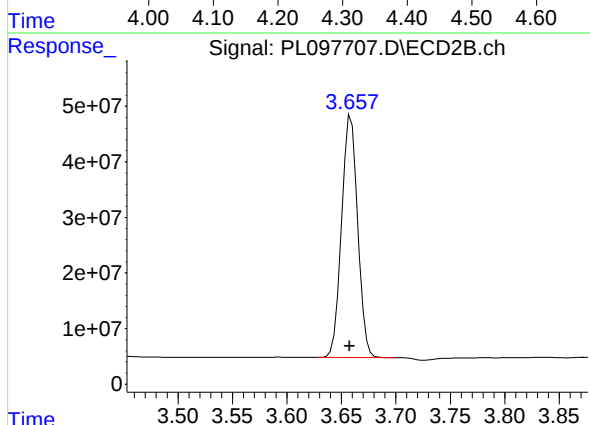
#3 gamma-BHC (Lindane)

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 318201817
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

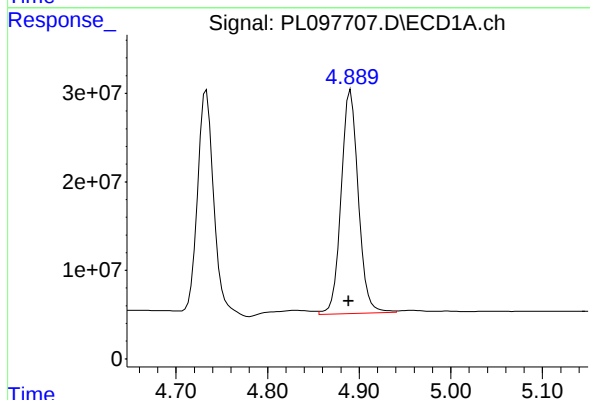
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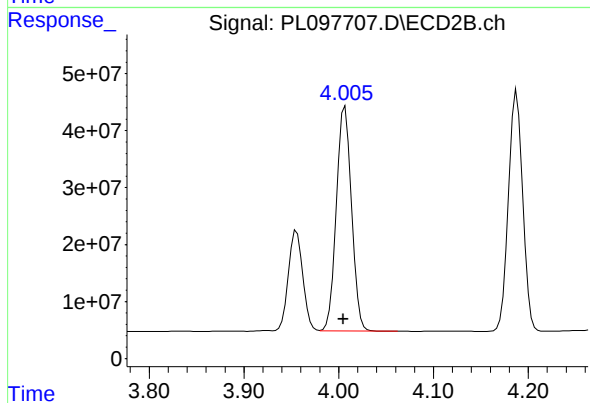
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.001 min
Response: 446474169
Conc: 49.29 ng/ml



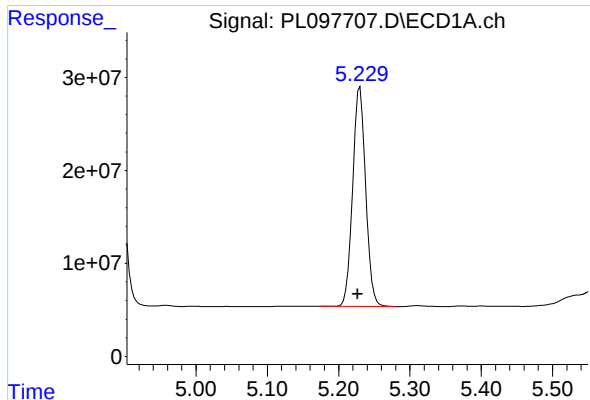
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 330960524
Conc: 51.75 ng/ml



#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 436855116
Conc: 48.19 ng/ml



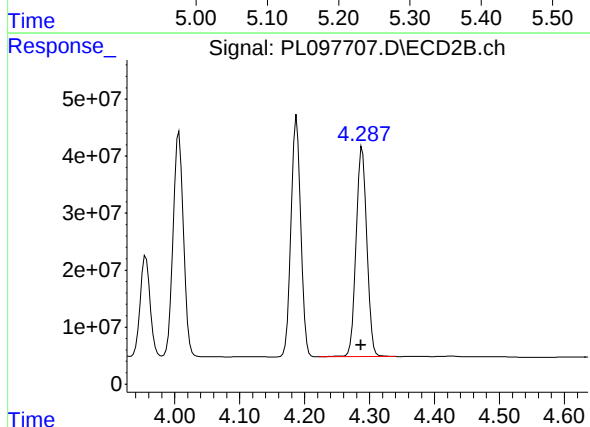
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 299468456
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

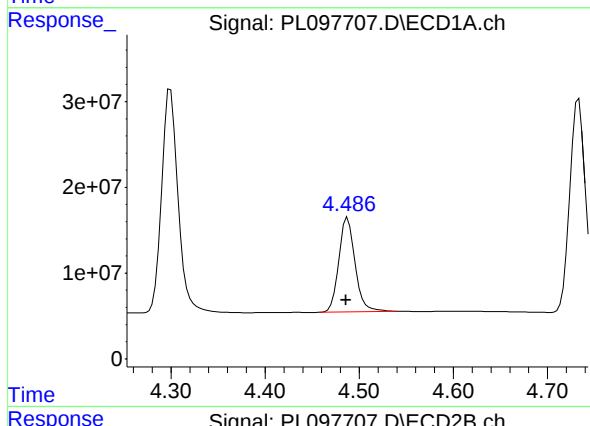
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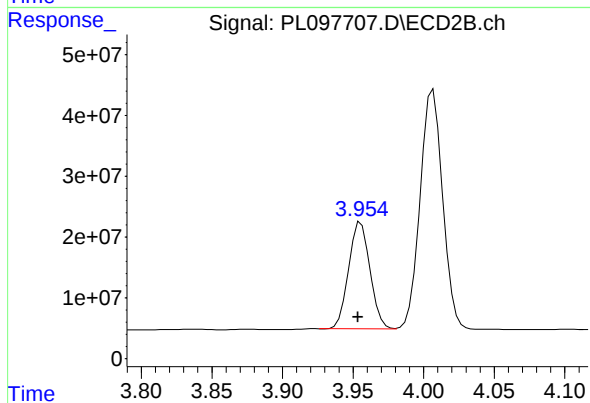
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 423717820
Conc: 49.29 ng/ml



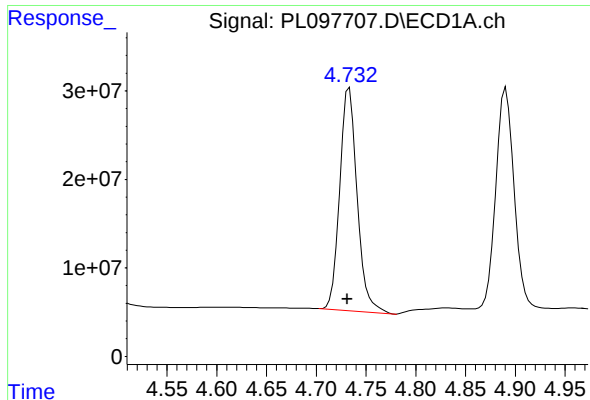
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.002 min
Response: 132446420
Conc: 50.82 ng/ml



#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.002 min
Response: 184945773
Conc: 46.81 ng/ml



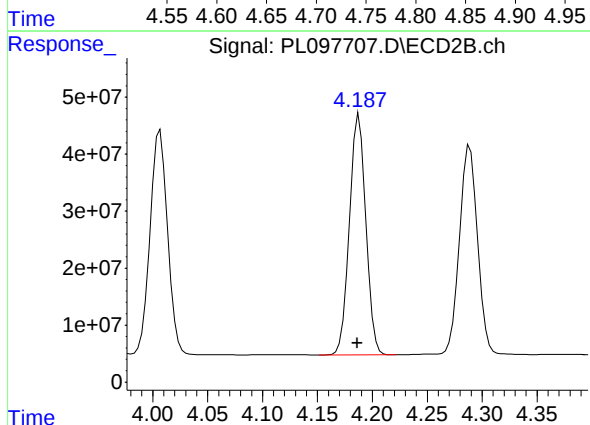
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 308217043
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

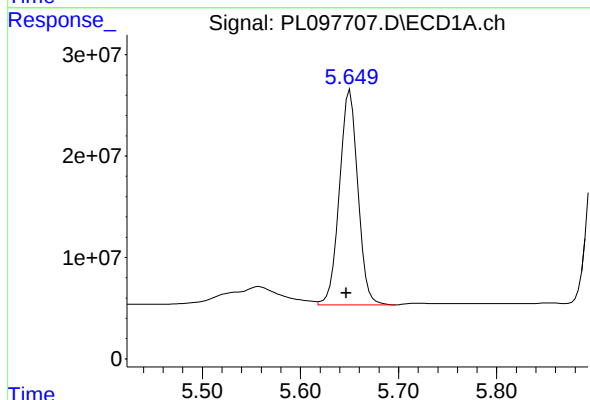
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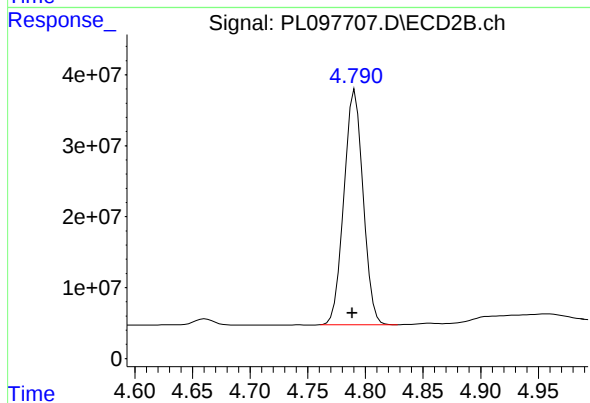
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 439444633
Conc: 48.96 ng/ml



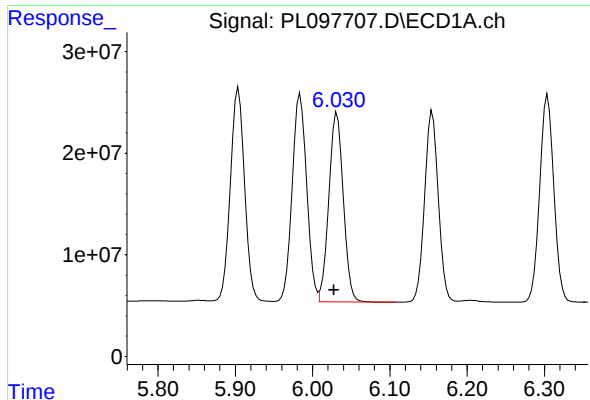
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 277614954
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 380539893
Conc: 48.47 ng/ml



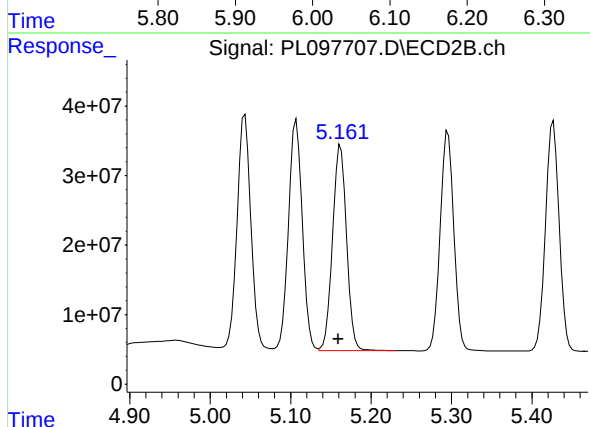
#9 Endosulfan I

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 243935234
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

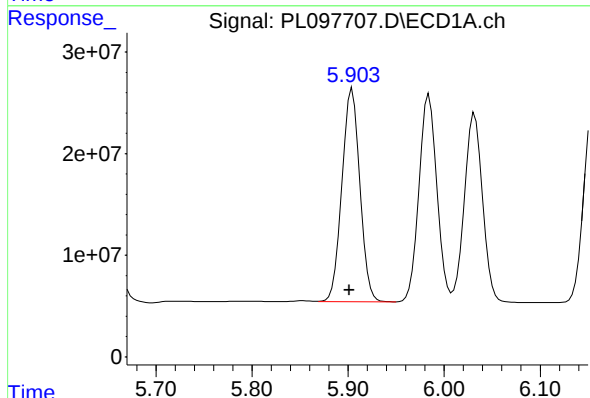
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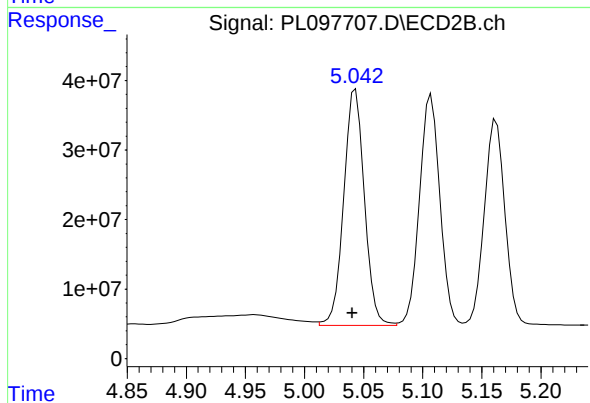
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 359903341
Conc: 47.81 ng/ml



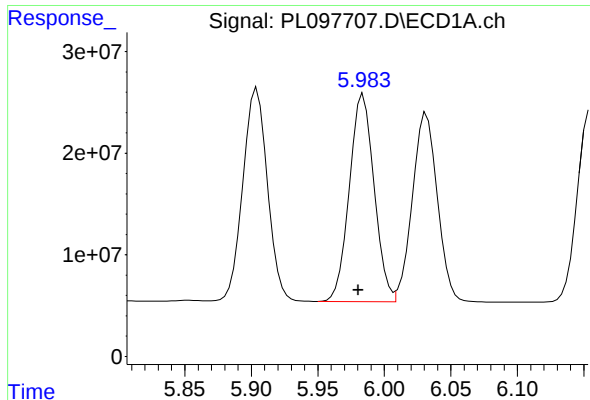
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 270589599
Conc: 49.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 412154374
Conc: 47.62 ng/ml



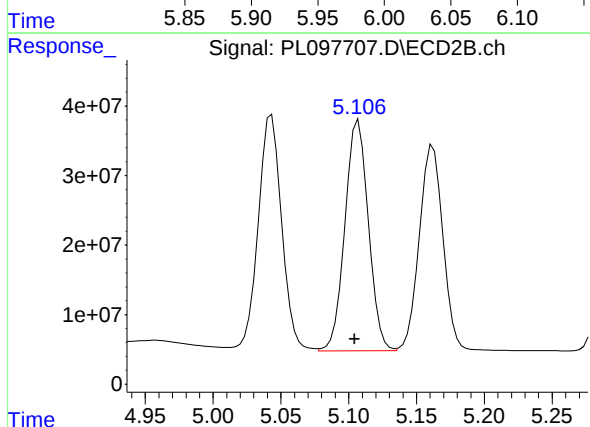
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 265070054
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

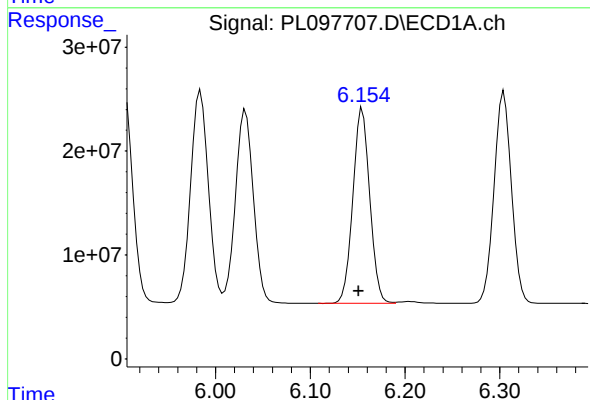
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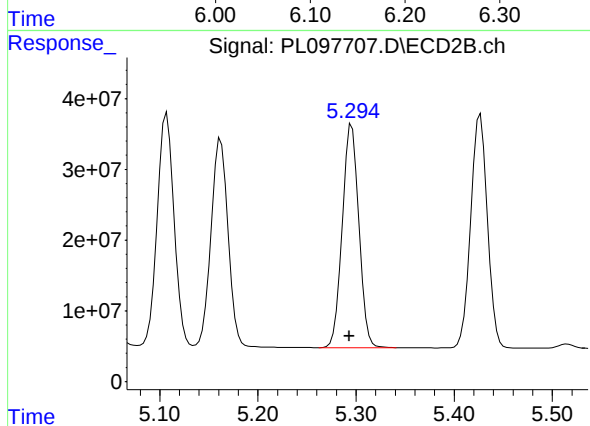
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 398681691
Conc: 48.01 ng/ml



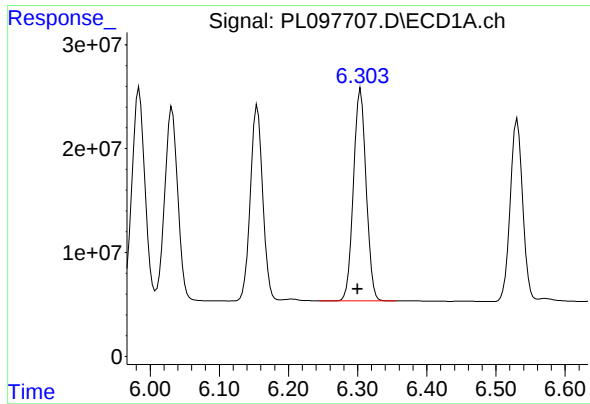
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 233872518
Conc: 50.96 ng/ml



#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 372288418
Conc: 48.57 ng/ml



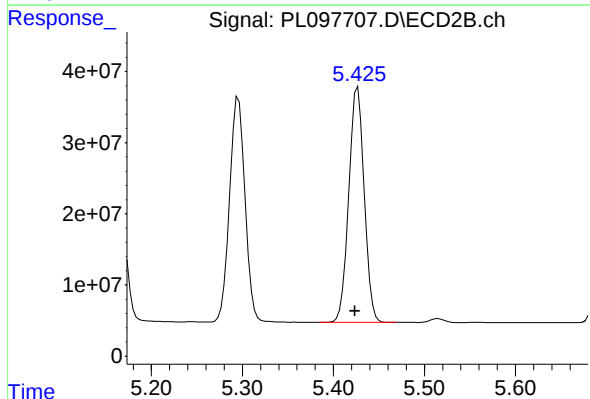
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.004 min
Response: 260454652
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

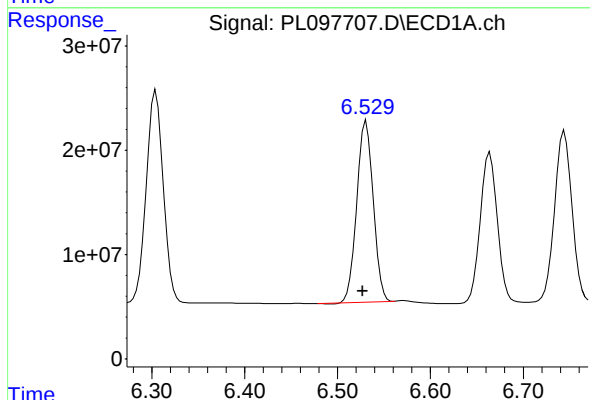
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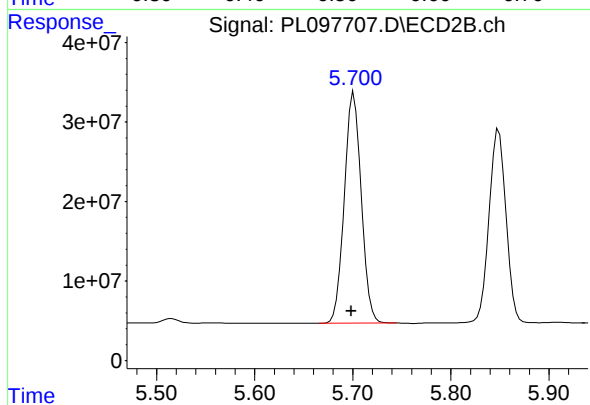
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 390942268
Conc: 48.63 ng/ml



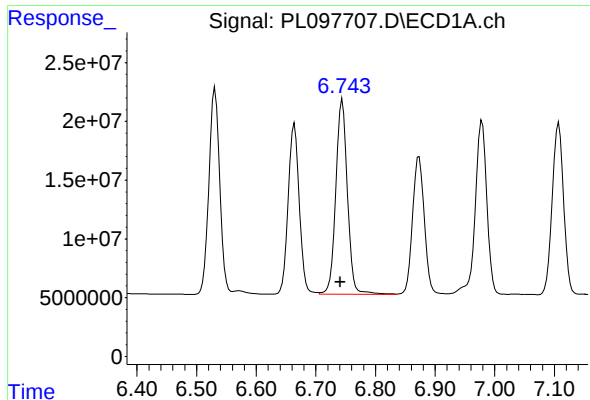
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 214306584
Conc: 47.84 ng/ml



#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 348439225
Conc: 49.80 ng/ml



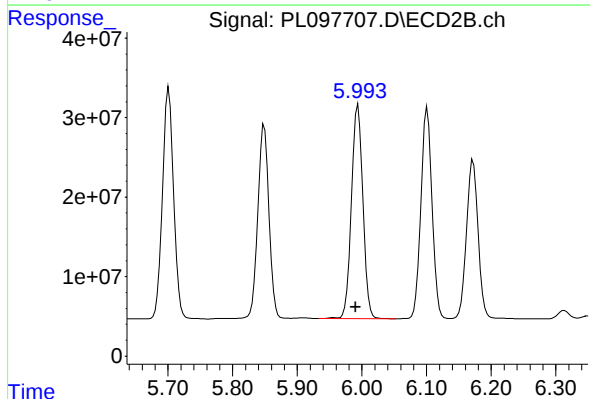
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 224950446
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

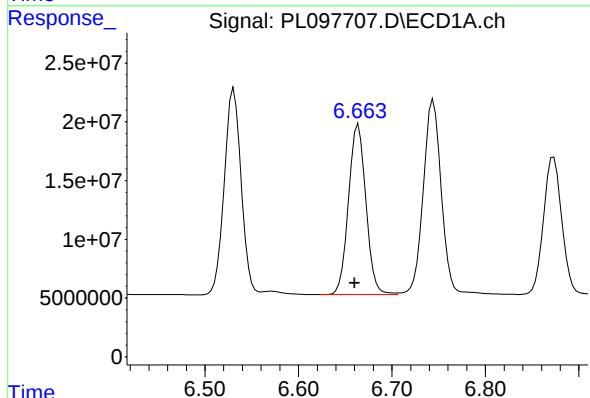
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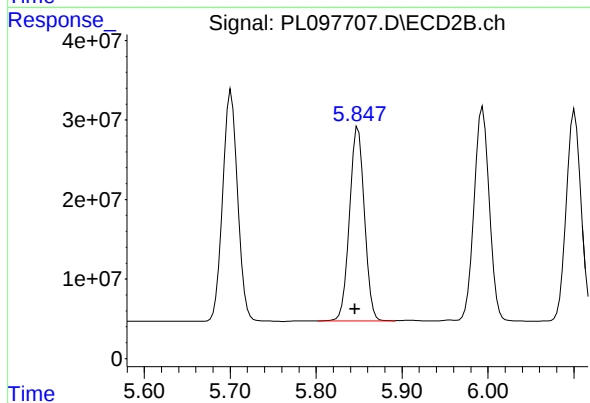
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 332155770
Conc: 47.30 ng/ml



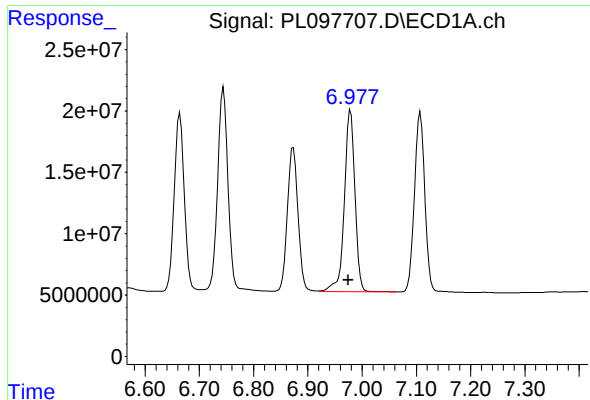
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 187885862
Conc: 52.56 ng/ml



#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 293066693
Conc: 45.71 ng/ml



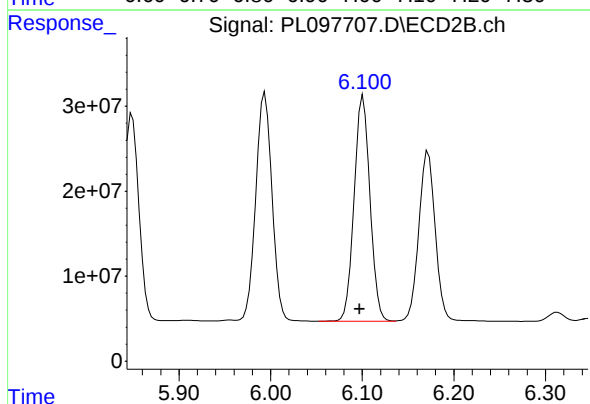
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.005 min
Response: 201057773
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

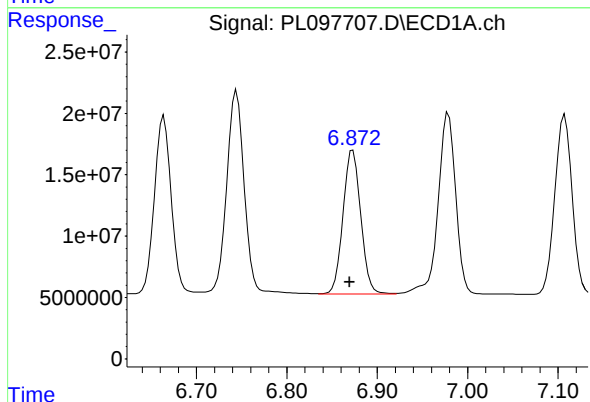
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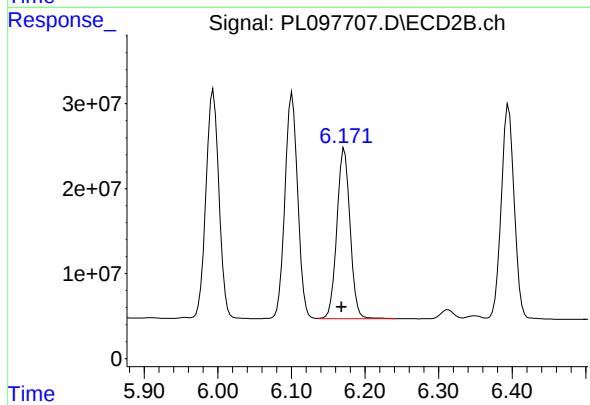
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 319767007
Conc: 46.49 ng/ml



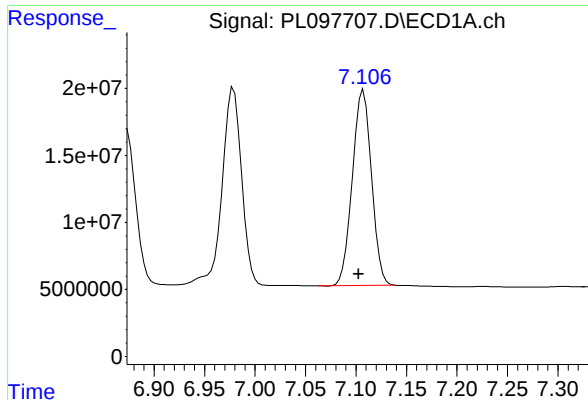
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 160416157
Conc: 48.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 249416130
Conc: 43.34 ng/ml



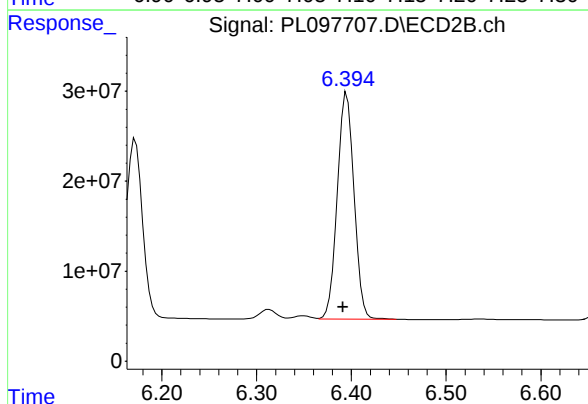
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 193179217
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

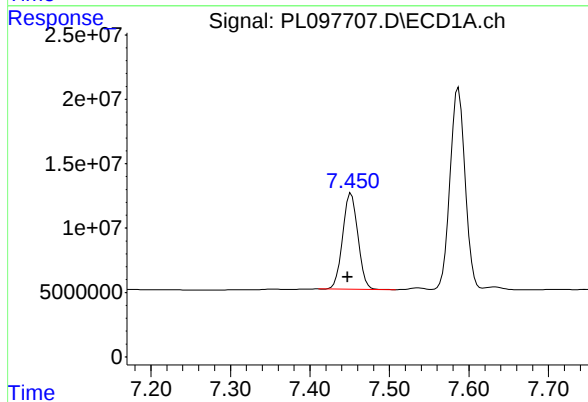
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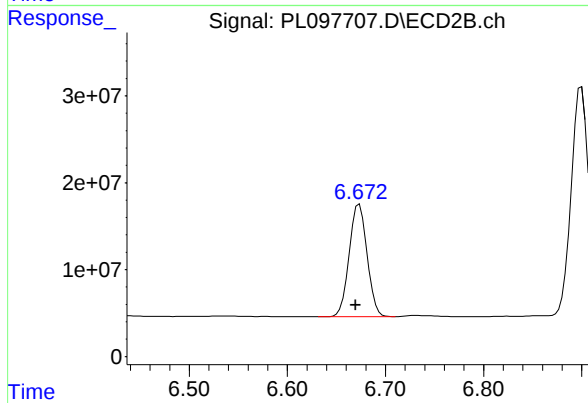
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 307959990
Conc: 45.65 ng/ml



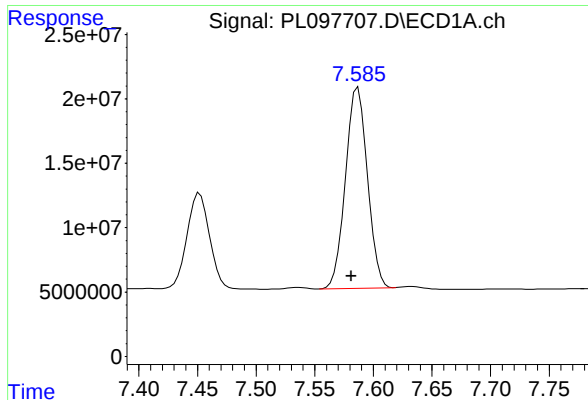
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 99197682
Conc: 48.61 ng/ml



#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 163981562
Conc: 44.14 ng/ml



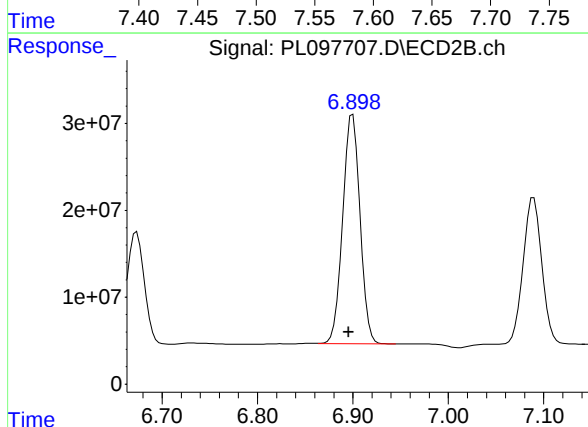
#21 Endrin ketone

R.T.: 7.587 min
Delta R.T.: 0.006 min
Response: 203338251
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

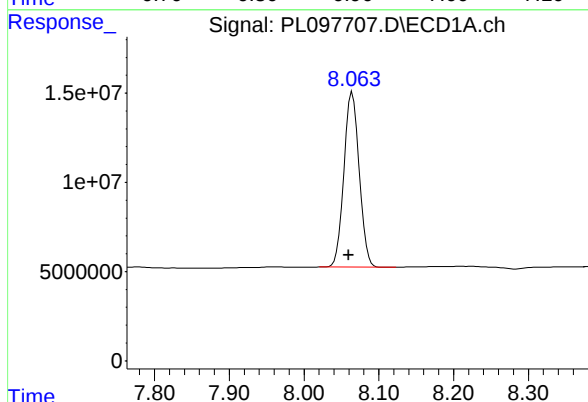
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/03/2025
Supervised By :Yogesh Patel 11/03/2025



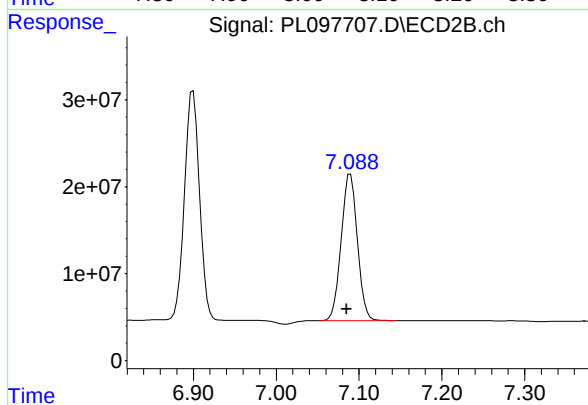
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 333981657
Conc: 44.87 ng/ml



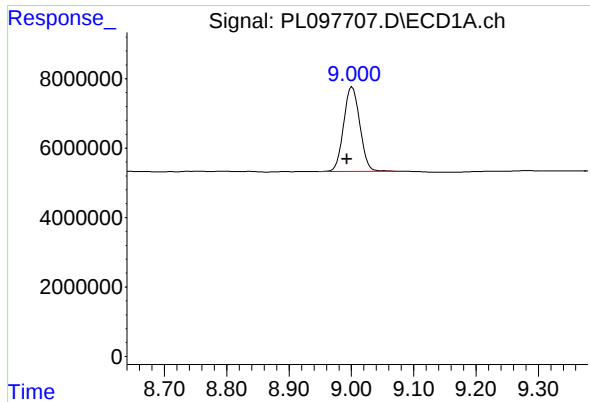
#22 Mirex

R.T.: 8.065 min
Delta R.T.: 0.005 min
Response: 139288108
Conc: 45.16 ng/ml



#22 Mirex

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 229195400
Conc: 41.59 ng/ml



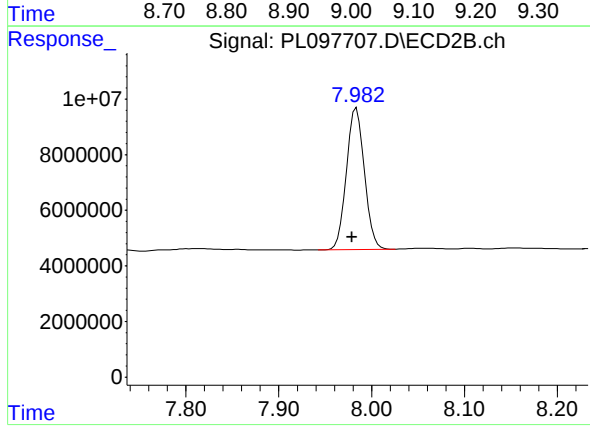
#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.008 min
Response: 43898537
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1025-2MS

Manual Integrations
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Supervised By :Yogesh Patel 11/03/2025



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.005 min
Response: 68422749
Conc: 12.80 ng/ml