

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 20:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:35:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.537	2.770	114.8E6	146.4E6	45.209	45.873
28) SA Decachlor...	9.050	7.904	88654427	166.2E6	41.675	43.222
Target Compounds						
2) A alpha-BHC	3.992	3.273	166.3E6	219.8E6	43.961	44.723
3) MA gamma-BHC...	4.325	3.603	162.3E6	213.6E6	43.939	45.351
4) MA Heptachlor	4.913	3.941	150.8E6	210.6E6	44.476	44.615
5) MB Aldrin	5.254	4.220	151.0E6	206.1E6	44.003	44.601
6) B beta-BHC	4.524	3.903	69790888	89485190	43.704	44.992
7) B delta-BHC	4.771	4.131	156.9E6	213.1E6	44.356	45.001
8) B Heptachlo...	5.681	4.723	134.5E6	188.9E6	44.623	44.387
9) A Endosulfan I	6.066	5.090	120.2E6	160.5E6	43.713	40.272m
10) B gamma-Chl...	5.937	4.972	128.3E6	191.8E6	43.699	44.202
11) B alpha-Chl...	6.016	5.036	128.4E6	189.2E6	44.336	43.829
12) B 4,4'-DDE	6.190	5.224	119.2E6	193.4E6	45.646	46.039m
13) MA Dieldrin	6.341	5.356	126.3E6	195.8E6	44.315	44.684
14) MA Endrin	6.569	5.632	102.2E6	179.0E6	40.031m	52.588 #
15) B Endosulfa...	6.791	5.926	107.5E6	172.3E6	42.694	46.079m
16) A 4,4'-DDD	6.707	5.780	90197403	150.3E6	48.762	47.200
17) MA 4,4'-DDT	7.020	6.030	92795829	171.1E6	44.188	48.108
18) B Endrin al...	6.921	6.104	86490764	139.6E6	44.427	44.170m
19) B Endosulfa...	7.156	6.327	99097069	157.0E6	43.774	42.496m
20) A Methoxychlor	7.497	6.604	53215184	87900342	47.897	45.053
21) B Endrin ke...	7.641	6.834	110.0E6	191.0E6	43.866	44.747
22) Mirex	8.113	7.012	87886786	156.4E6	42.595	44.838m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 20:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

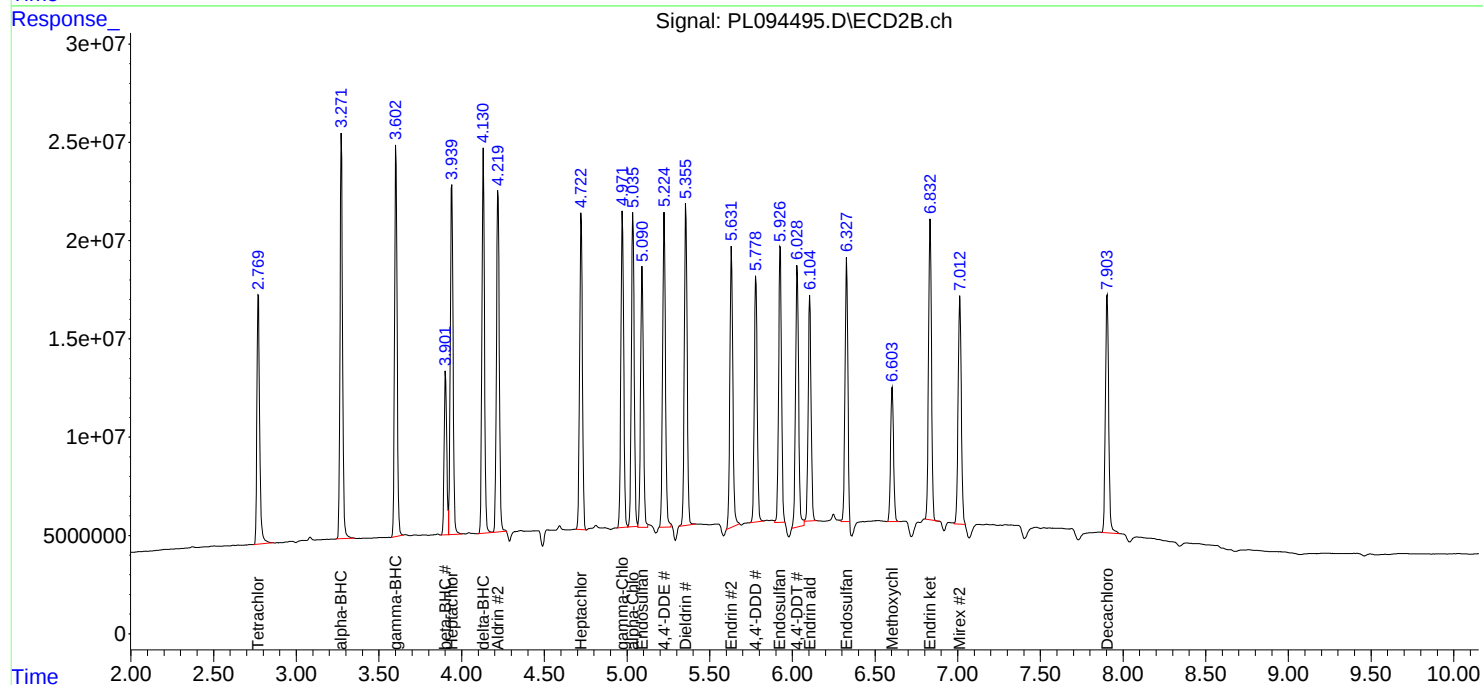
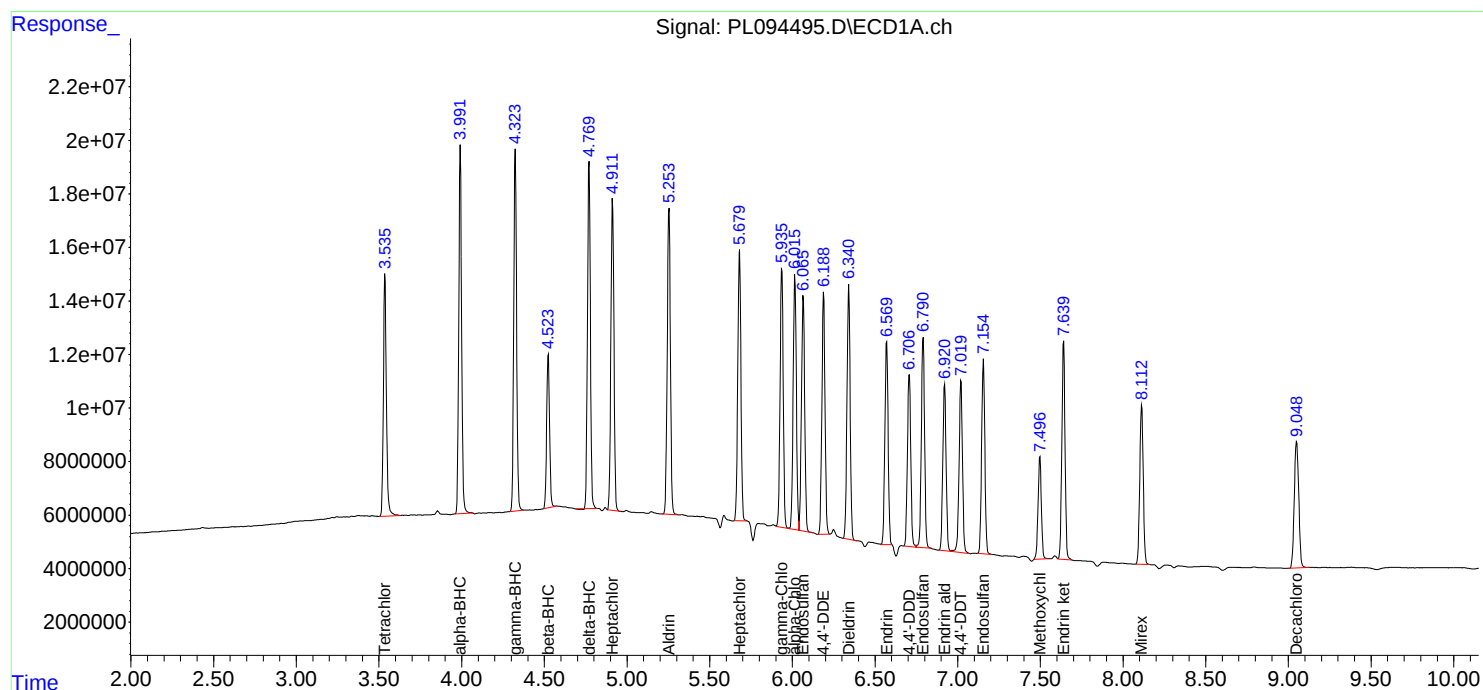
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

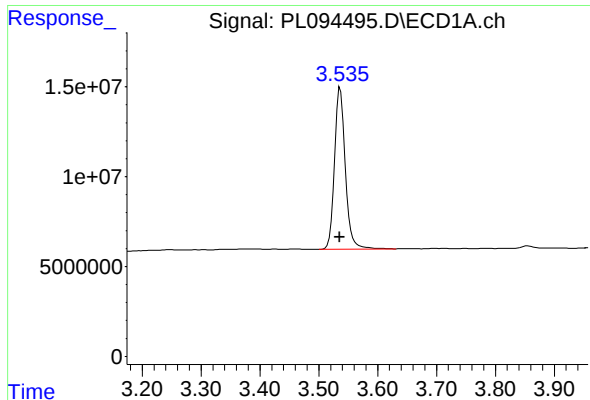
Manual Integrations
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Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:35:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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





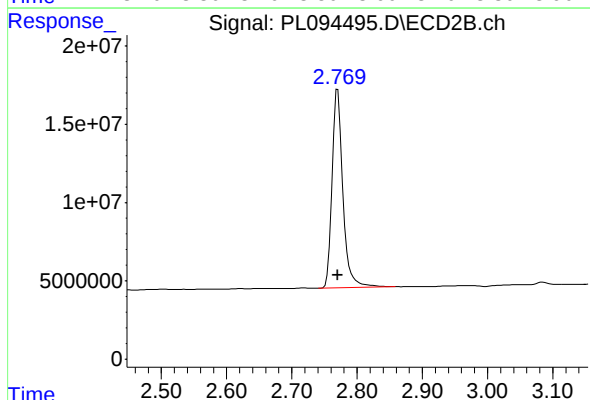
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 114788982
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

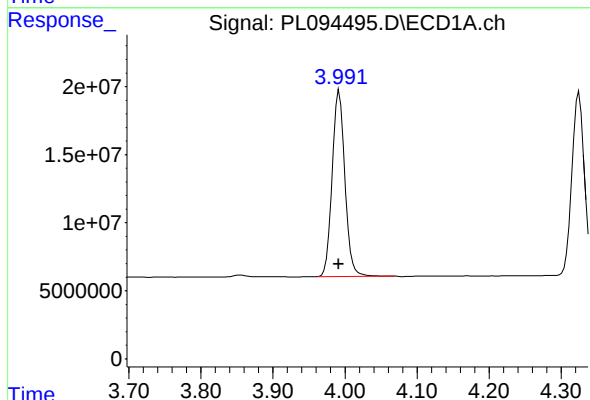
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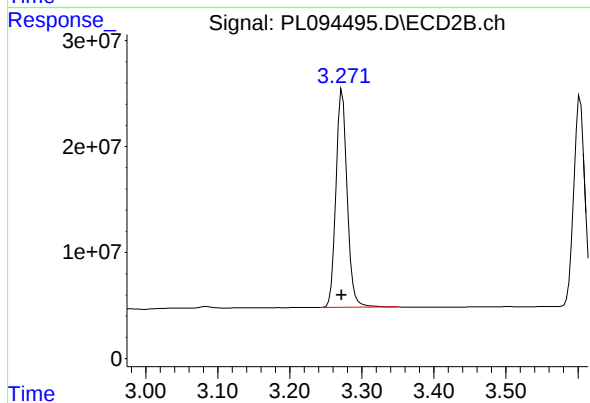
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 146388351
Conc: 45.87 ng/ml



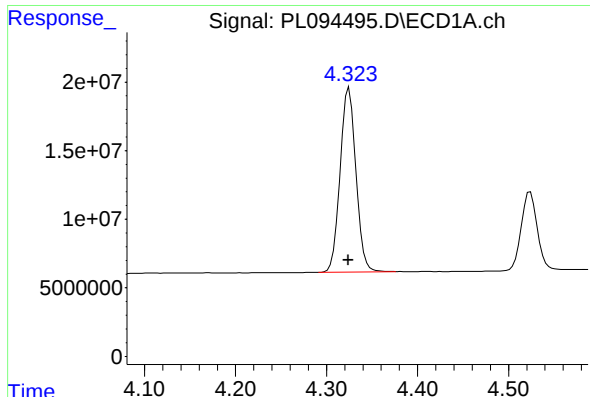
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 166289181
Conc: 43.96 ng/ml



#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 219805131
Conc: 44.72 ng/ml



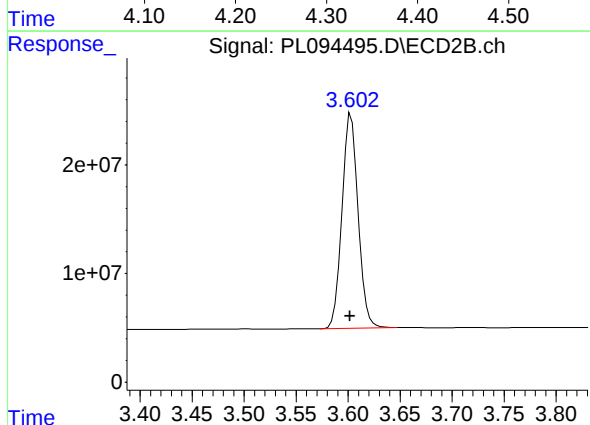
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 162343503
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

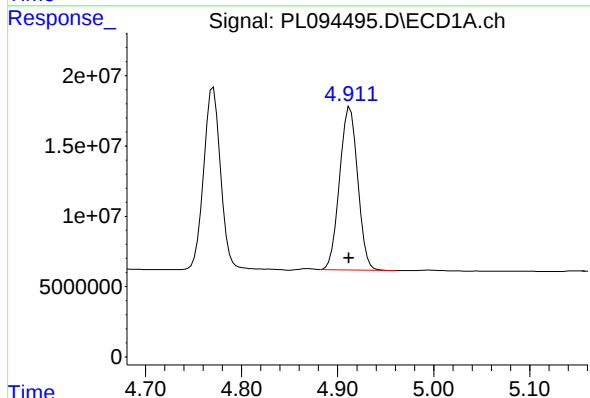
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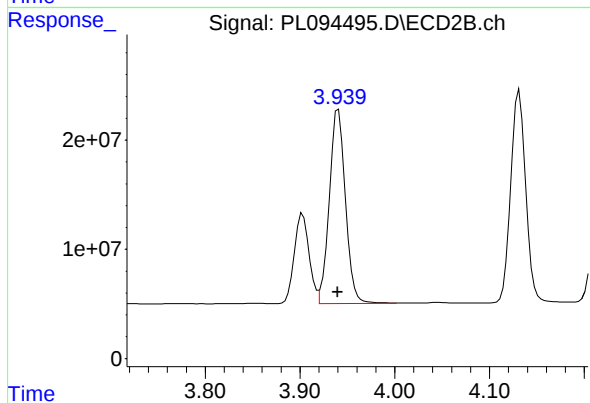
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 213602490
Conc: 45.35 ng/ml



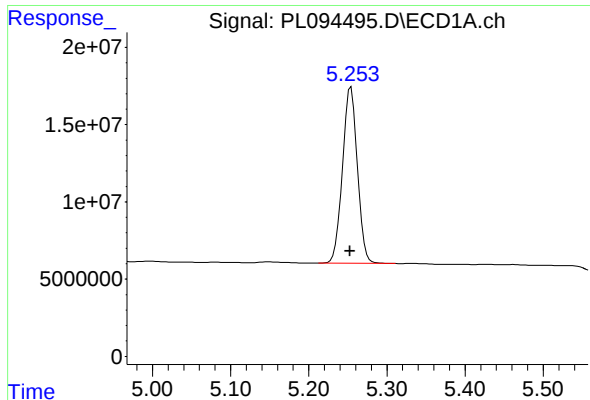
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 150790846
Conc: 44.48 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 210597052
Conc: 44.62 ng/ml



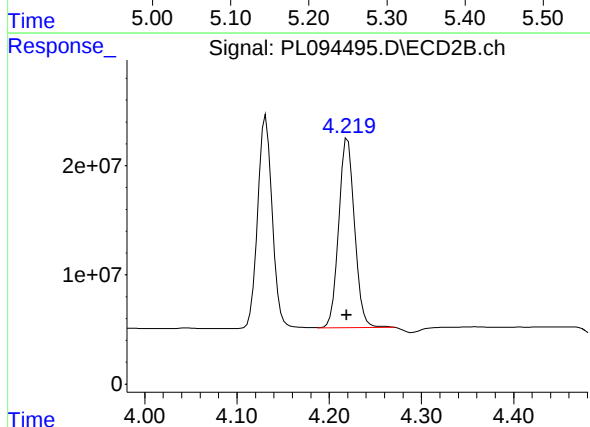
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 151007369
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

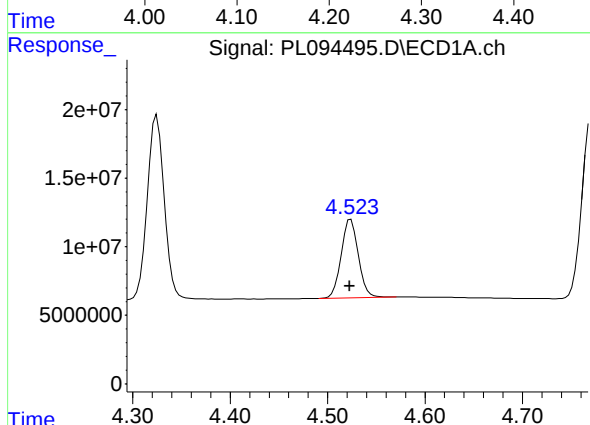
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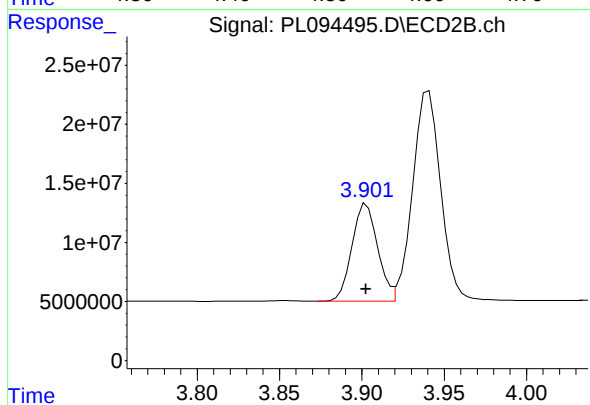
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 206073267
Conc: 44.60 ng/ml



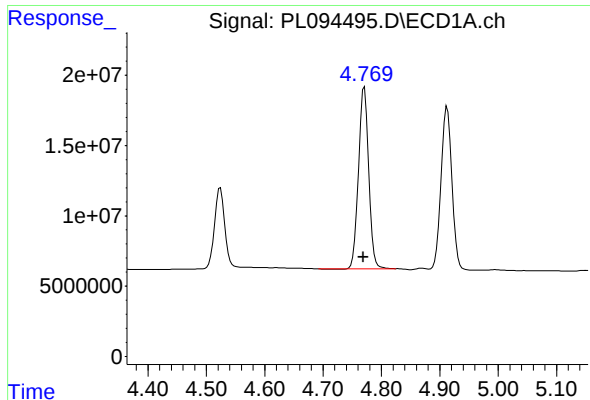
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 69790888
Conc: 43.70 ng/ml



#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 89485190
Conc: 44.99 ng/ml



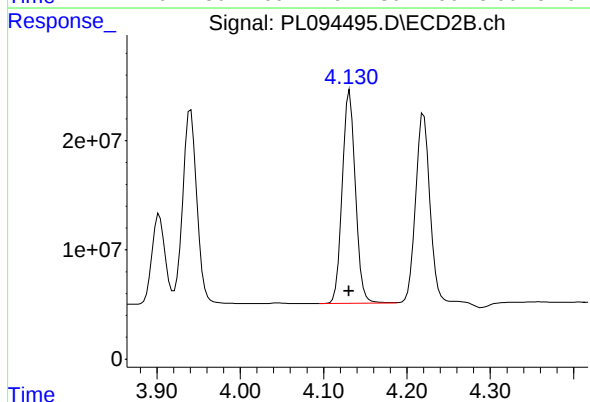
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 156944267
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

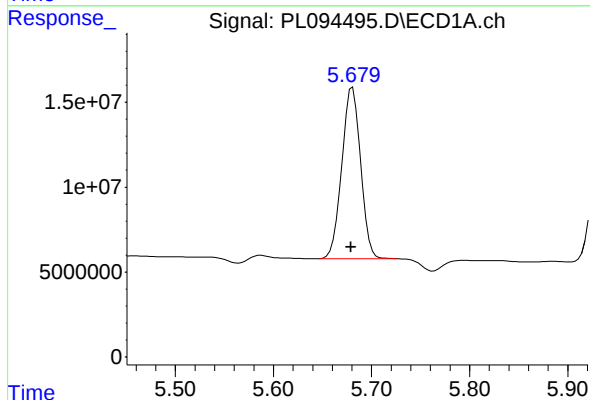
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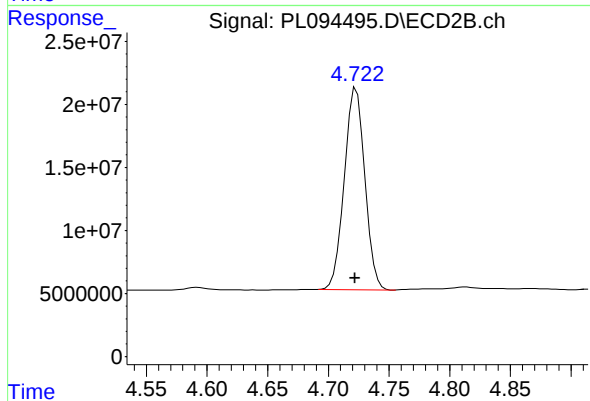
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 213112848
Conc: 45.00 ng/ml



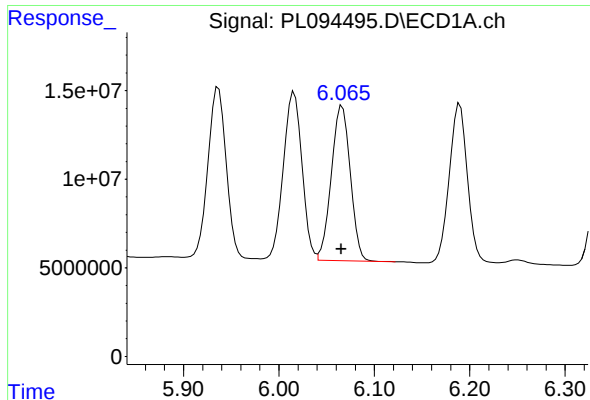
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 134466368
Conc: 44.62 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 188885714
Conc: 44.39 ng/ml



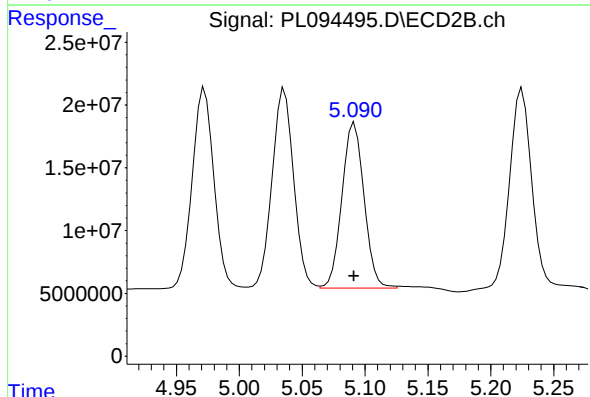
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 120150414
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

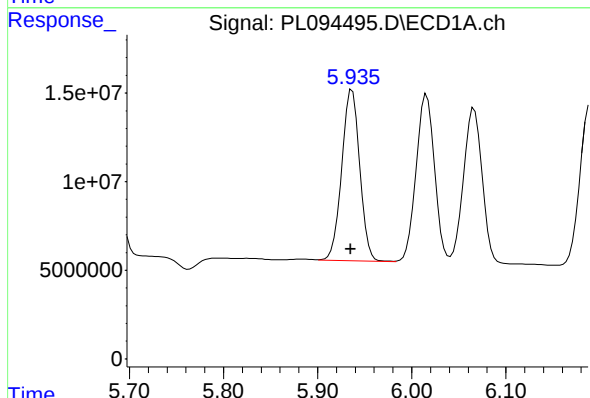
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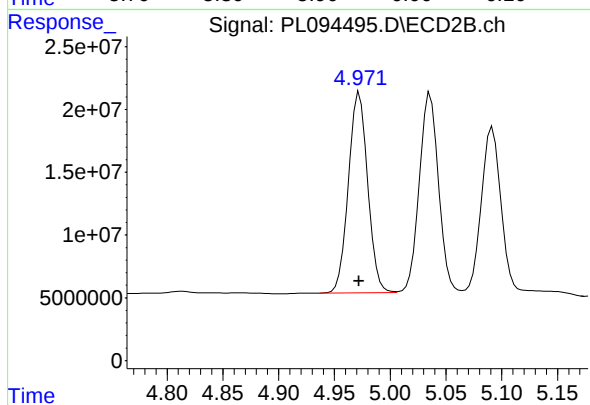
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 160546900
Conc: 40.27 ng/ml



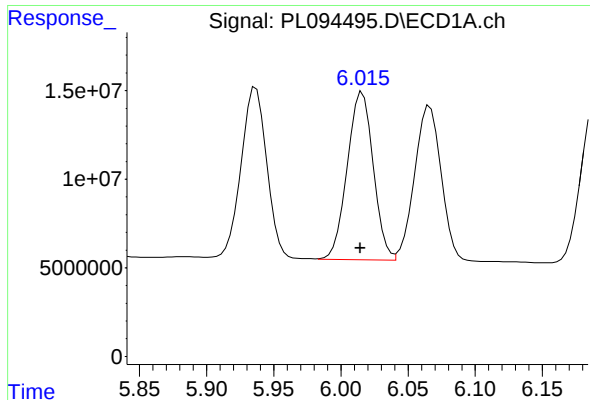
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 128307367
Conc: 43.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 191783875
Conc: 44.20 ng/ml



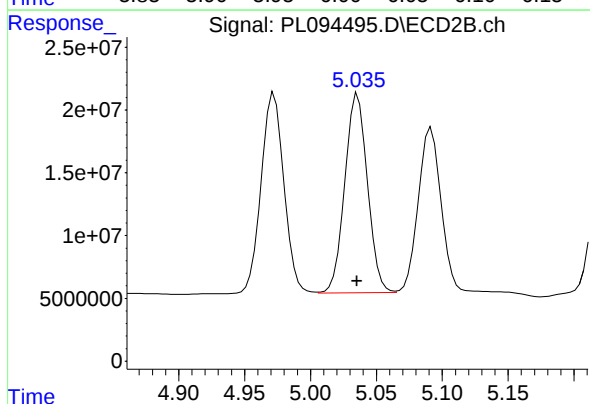
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 128446517
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

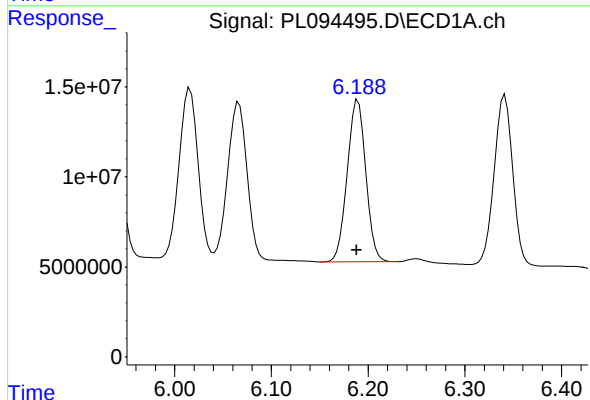
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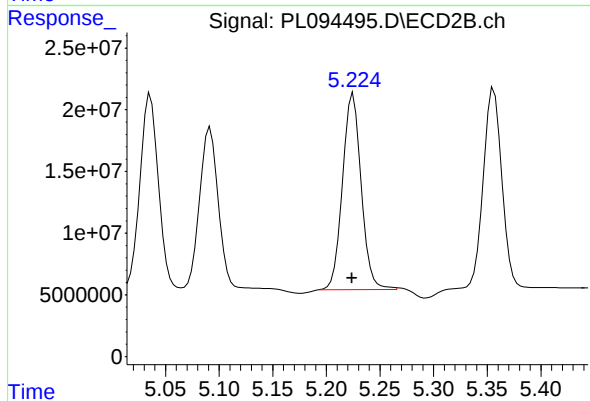
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 189236067
Conc: 43.83 ng/ml



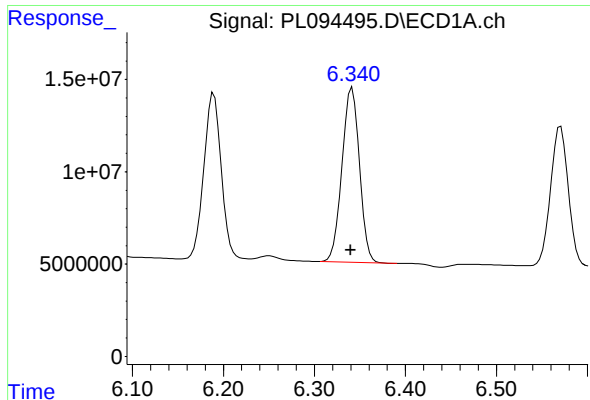
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 119213253
Conc: 45.65 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 193361787
Conc: 46.04 ng/ml m



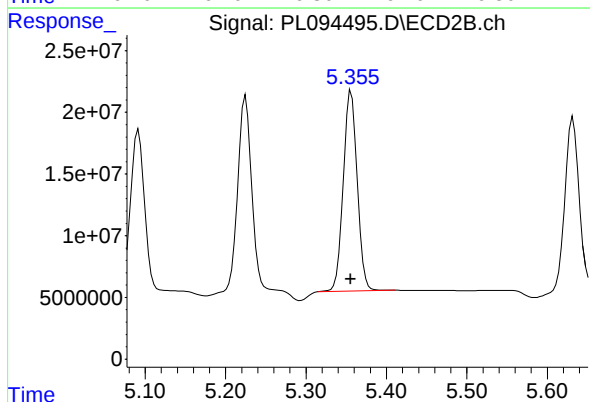
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 126256192
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

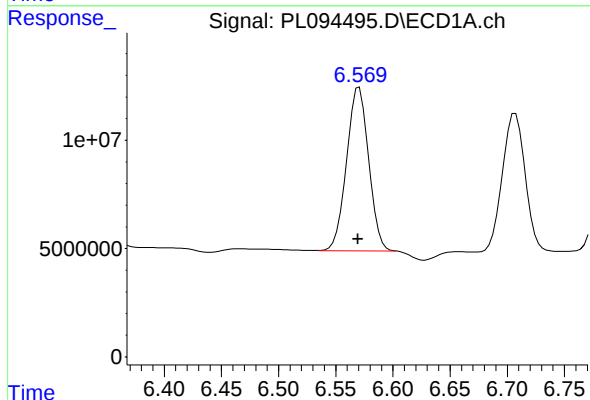
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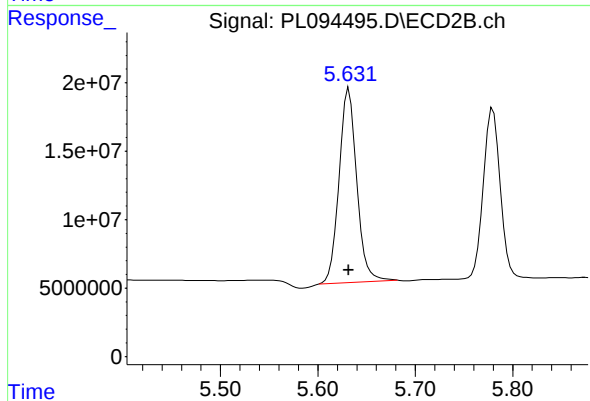
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 195794139
Conc: 44.68 ng/ml



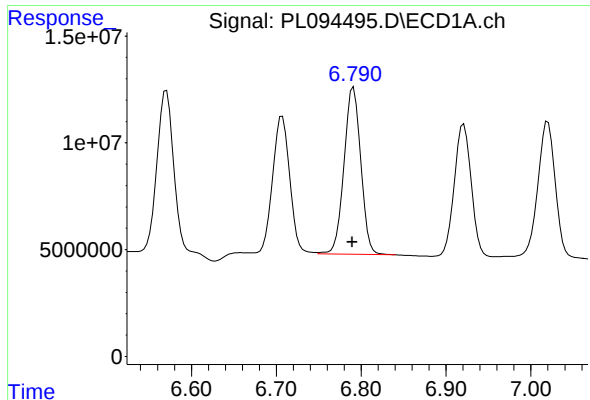
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 102170745
Conc: 40.03 ng/ml m



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 179045585
Conc: 52.59 ng/ml



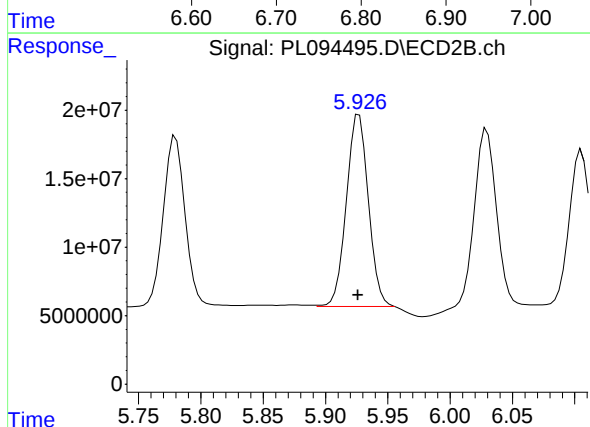
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 107470971
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

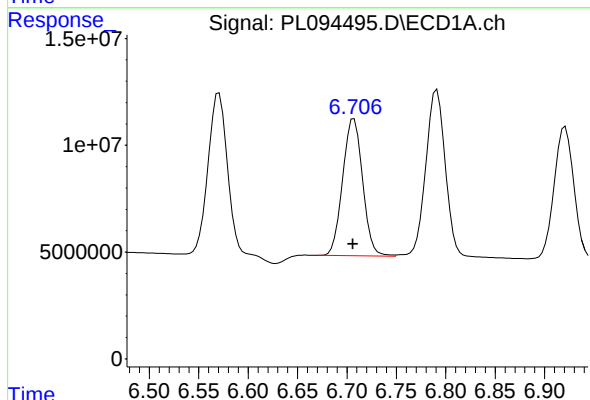
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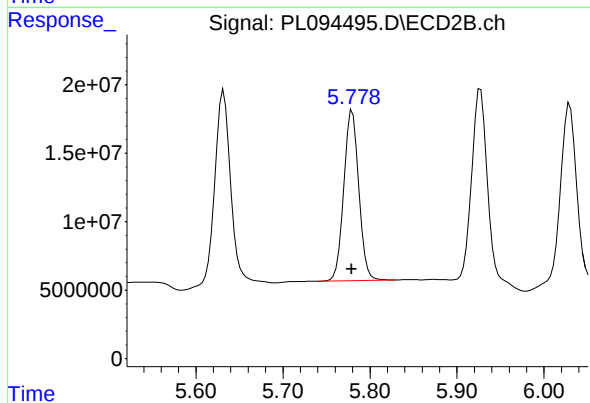
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 172312894
Conc: 46.08 ng/ml



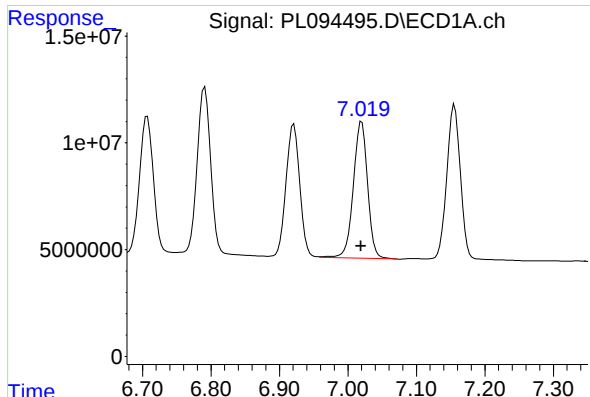
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 90197403
Conc: 48.76 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 150347423
Conc: 47.20 ng/ml



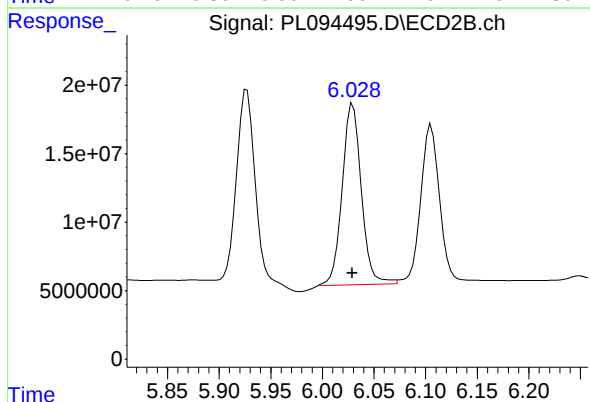
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 92795829
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

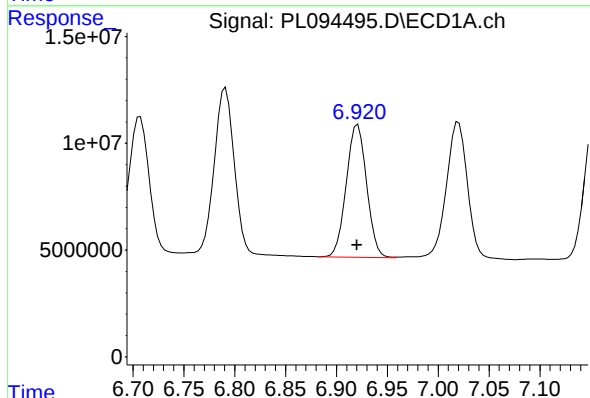
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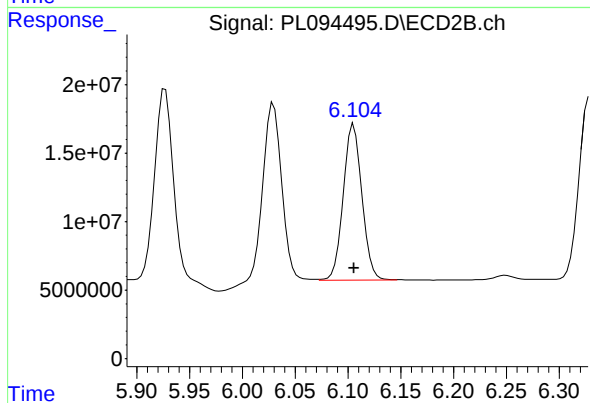
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 171121785
Conc: 48.11 ng/ml



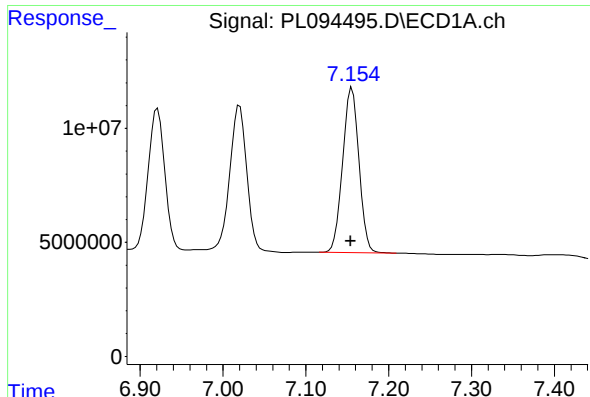
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 86490764
Conc: 44.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 139594685
Conc: 44.17 ng/ml m



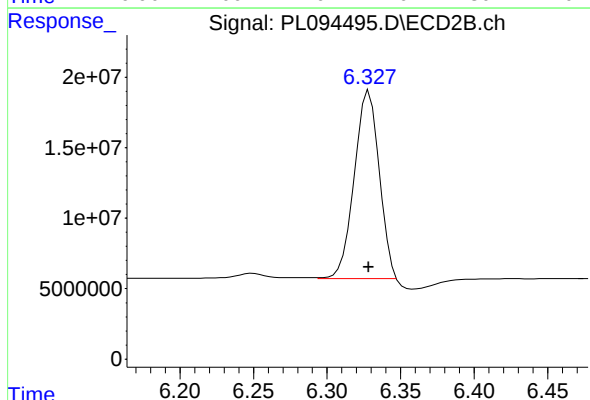
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 99097069
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

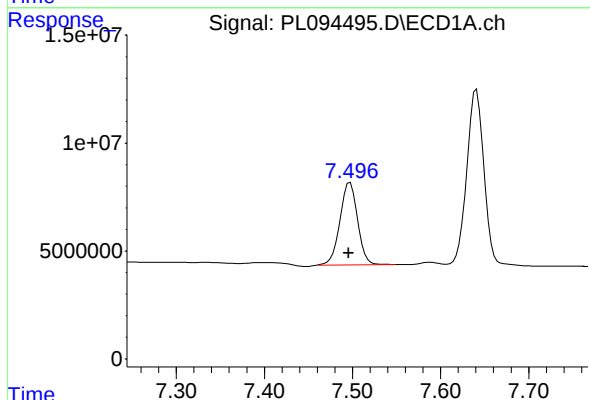
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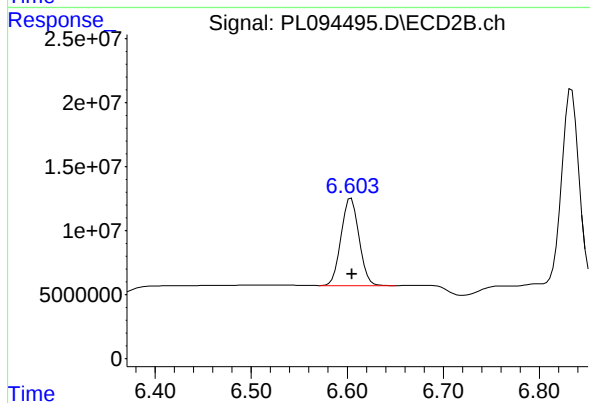
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 156966237
Conc: 42.50 ng/ml m



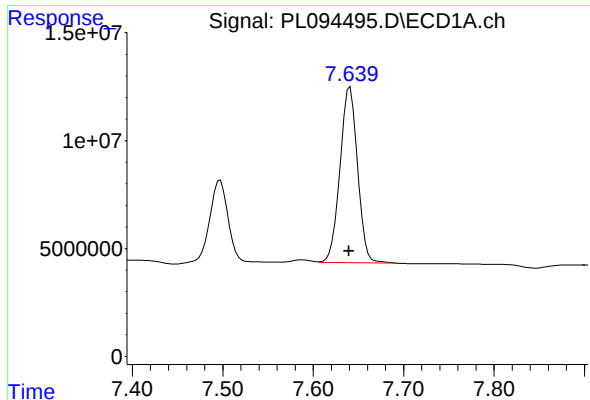
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 53215184
Conc: 47.90 ng/ml



#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 87900342
Conc: 45.05 ng/ml



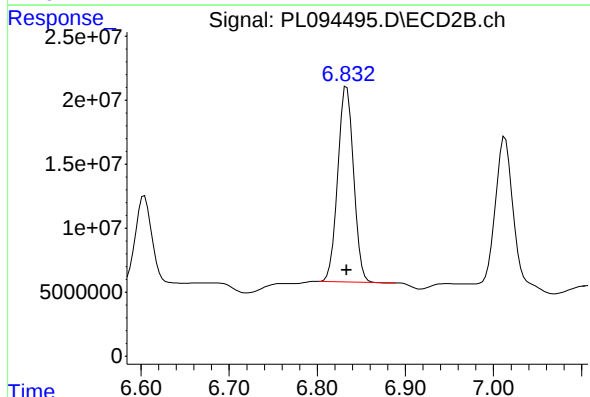
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 109967800
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

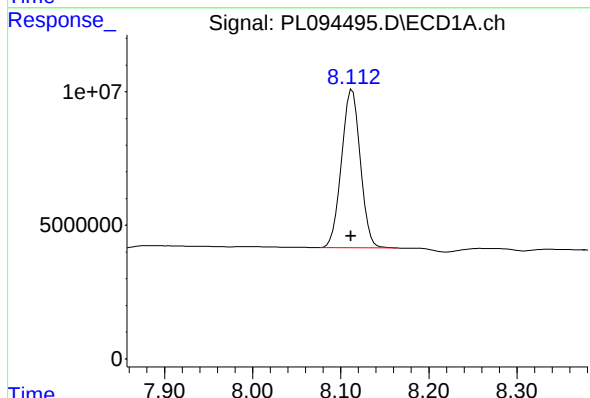
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



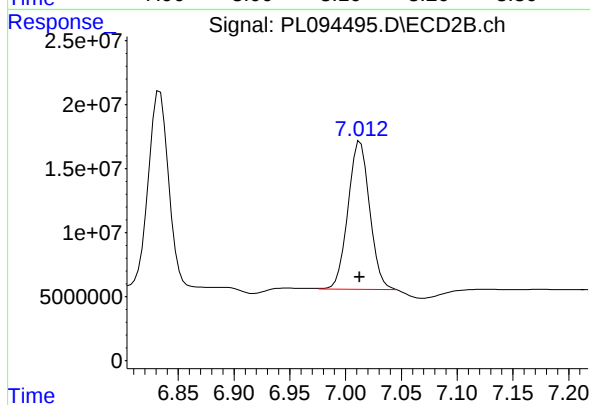
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 190960186
Conc: 44.75 ng/ml



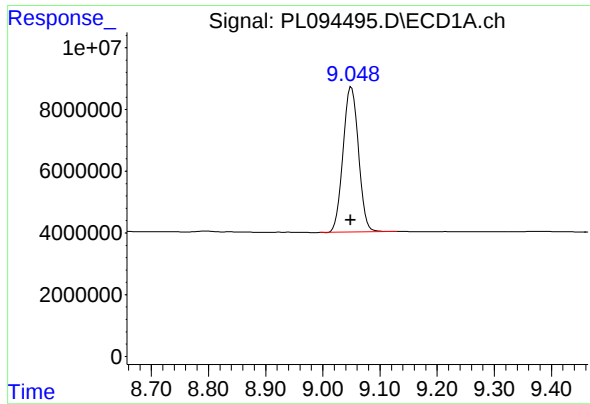
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 87886786
Conc: 42.60 ng/ml



#22 Mirex

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 156352027
Conc: 44.84 ng/ml m



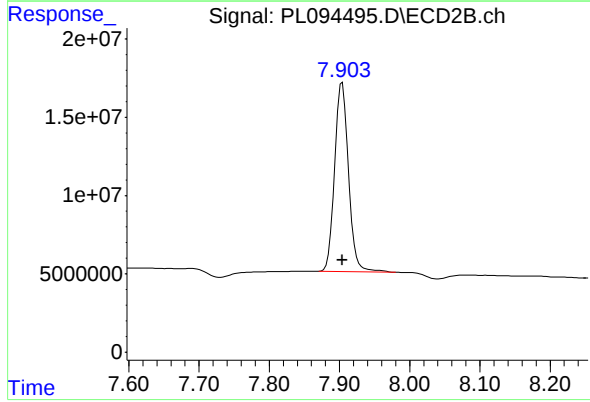
#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 88654427
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/05/2025



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 166217946
Conc: 43.22 ng/ml