

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 18:01
 Operator : AR\AJ
 Sample : Q1480-25MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4MS

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 01:33:32 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	2.771	52644153	64924243	20.733	20.345
28) SA Decachlor...	9.051	7.905	35984764	58471691	16.916	15.205
Target Compounds						
2) A alpha-BHC	3.993	3.274	184.9E6	244.3E6	48.891	49.699
3) MA gamma-BHC...	4.326	3.603	178.3E6	234.0E6	48.245	49.690
4) MA Heptachlor	4.913	3.941	173.7E6	245.8E6	51.225	52.063
5) MB Aldrin	5.254	4.221	165.4E6	227.9E6	48.209	49.320
6) B beta-BHC	4.525	3.904	80663812	105.4E6	50.513	53.010
7) B delta-BHC	4.771	4.132	176.0E6	236.1E6	49.737	49.859
8) B Heptachlo...	5.681	4.723	151.5E6	216.3E6	50.285	50.820
9) A Endosulfan I	6.066	5.092	138.8E6	205.9E6	50.499	51.657
10) B gamma-Chl...	5.938	4.973	146.5E6	227.2E6	49.892	52.364
11) B alpha-Chl...	6.016	5.036	149.0E6	224.6E6	51.436	52.030
12) B 4,4'-DDE	6.190	5.225	138.4E6	222.0E6	53.002	52.854
13) MA Dieldrin	6.342	5.356	145.3E6	227.9E6	50.996	52.013
14) MA Endrin	6.570	5.631	124.5E6	207.6E6	48.790m	60.964m
15) B Endosulfa...	6.792	5.927	123.4E6	205.1E6	49.029	54.842
16) A 4,4'-DDD	6.708	5.780	107.4E6	174.4E6	58.066	54.759
17) MA 4,4'-DDT	7.021	6.030	113.4E6	199.1E6	53.985	55.978
18) B Endrin al...	6.922	6.106	95898347	156.0E6	49.260	49.372
19) B Endosulfa...	7.156	6.329	115.0E6	192.5E6	50.782	52.119
20) A Methoxychlor	7.498	6.605	60004466	104.9E6	54.007	53.754
21) B Endrin ke...	7.641	6.834	126.4E6	220.7E6	50.409	51.711
22) Mirex	8.113	7.013	95275174	171.5E6	46.176	49.173

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 18:01
Operator : AR\AJ
Sample : Q1480-25MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

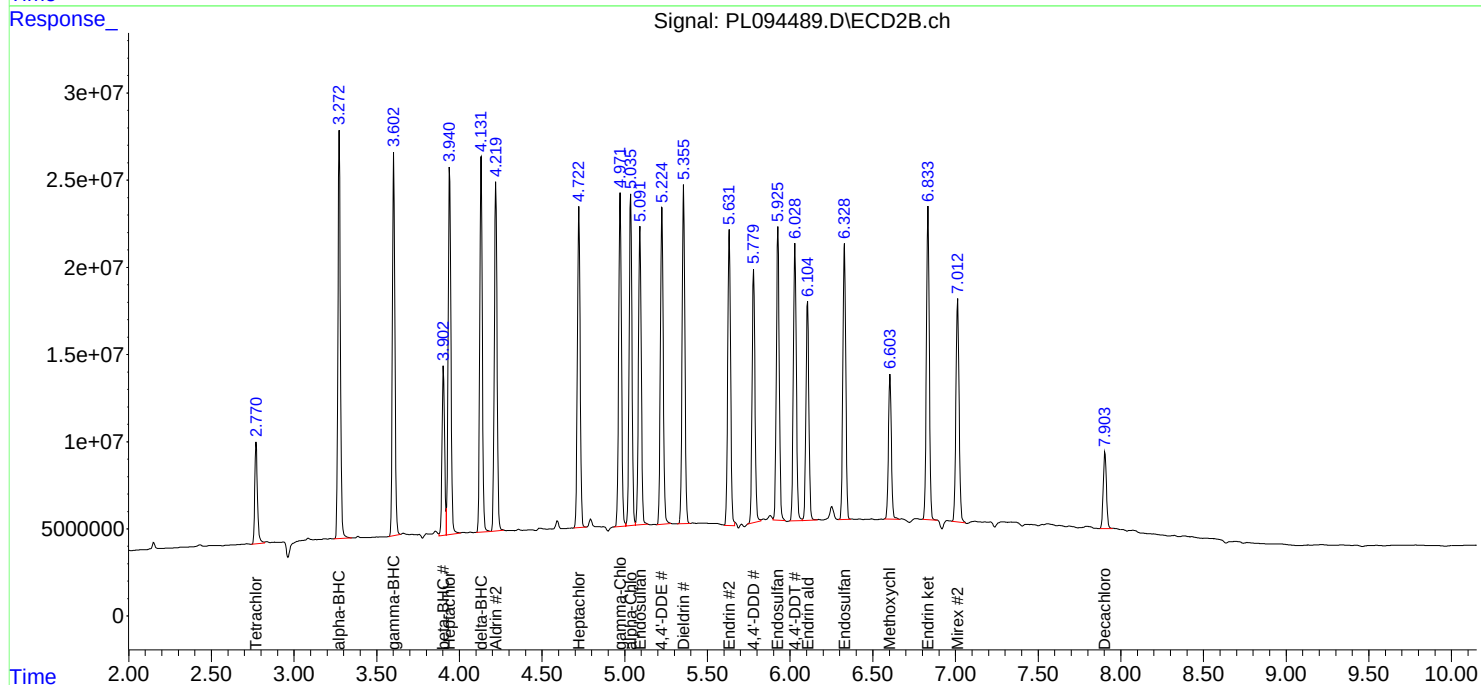
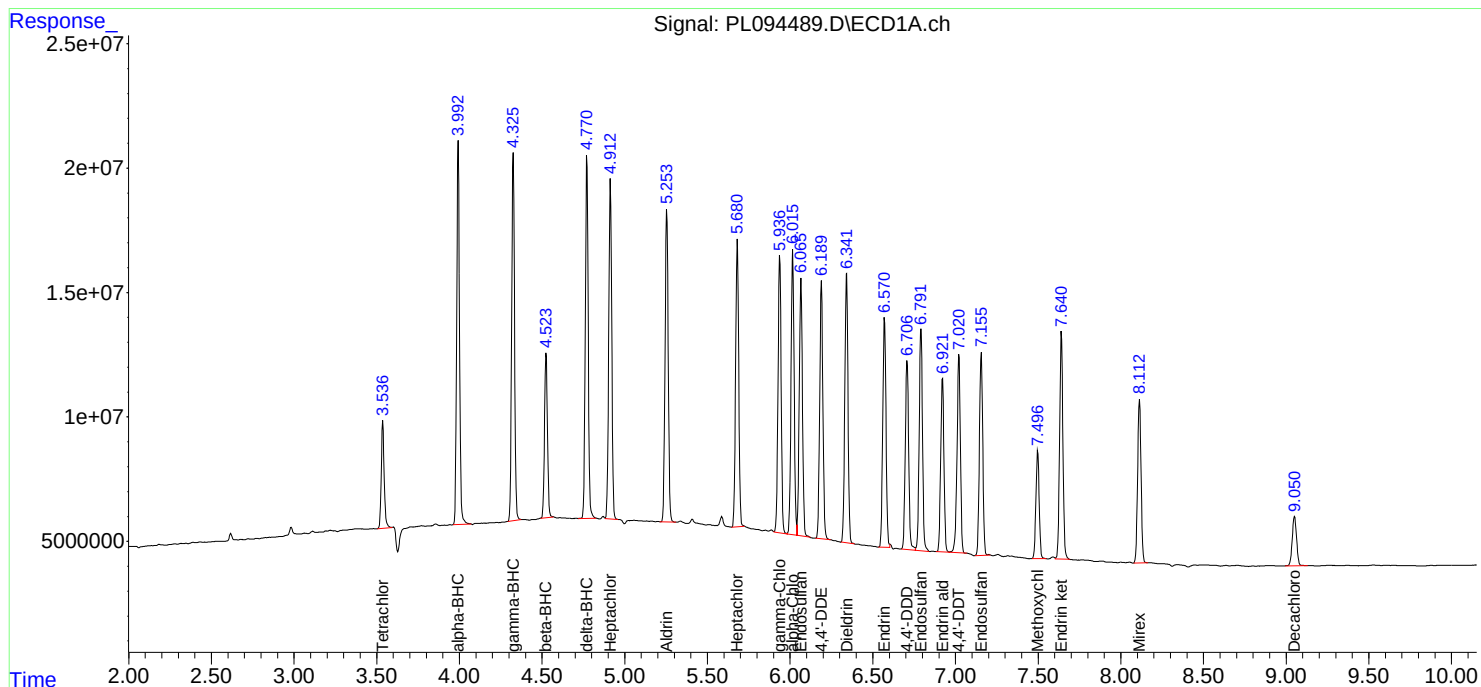
Instrument :
ECD_L
ClientSampleId :
TP-4MS

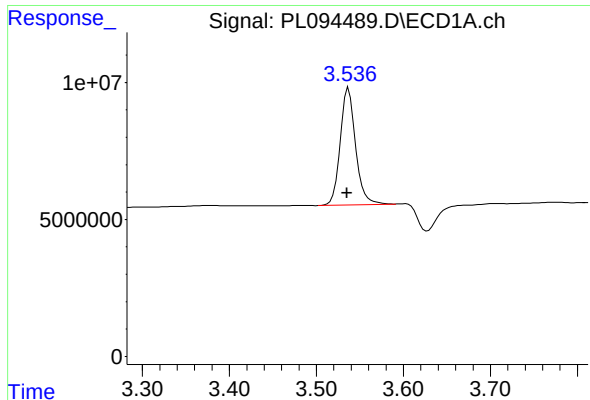
Manual Integrations
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Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:33:32 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





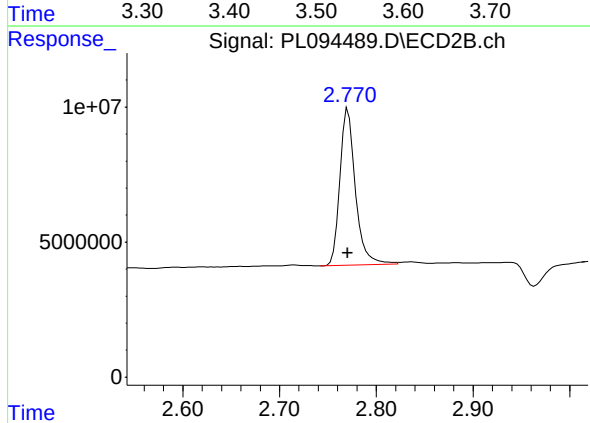
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 52644153
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

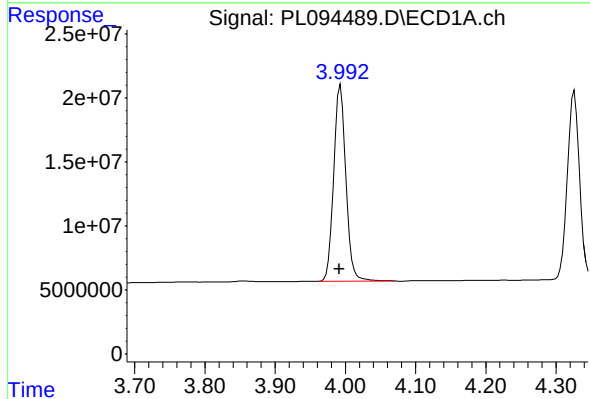
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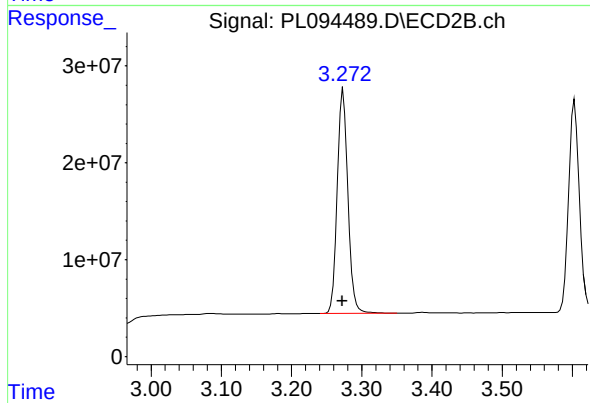
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 64924243
Conc: 20.34 ng/ml



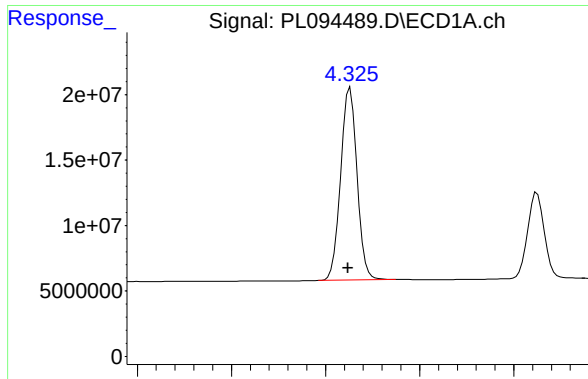
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 184936654
Conc: 48.89 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 244261400
Conc: 49.70 ng/ml



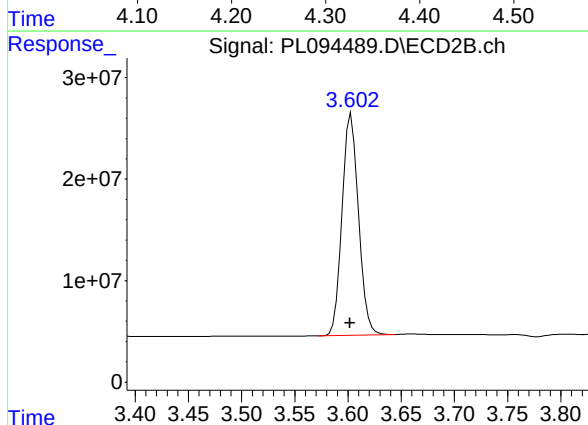
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 178252885
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

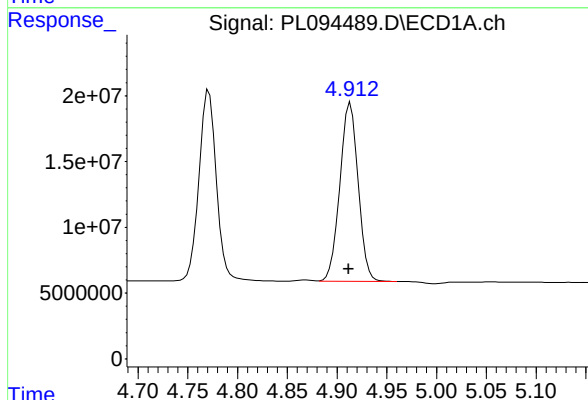
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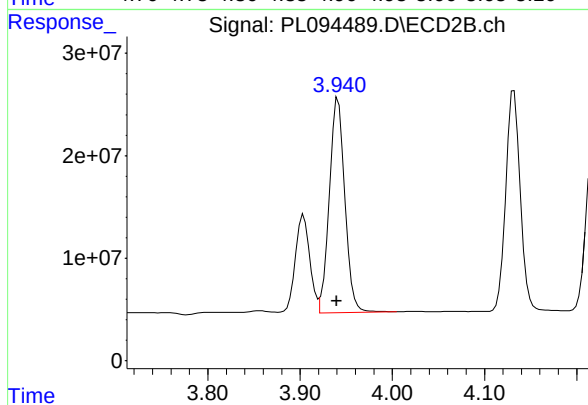
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 234035326
Conc: 49.69 ng/ml



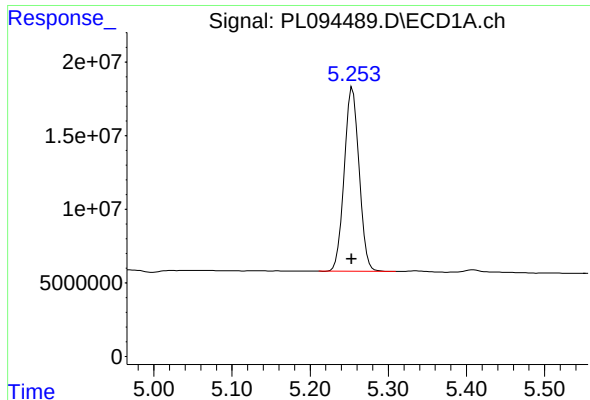
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 173672264
Conc: 51.23 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 245753438
Conc: 52.06 ng/ml



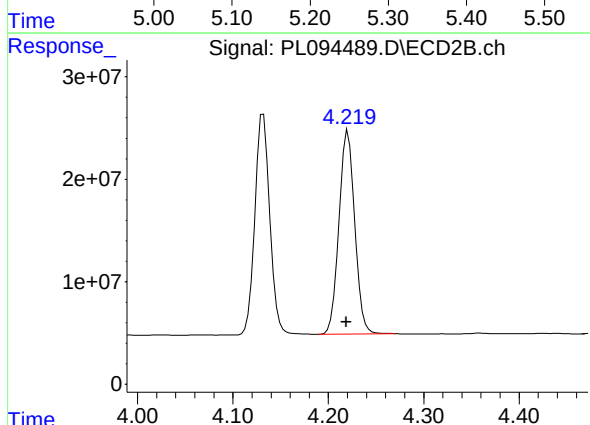
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 165442074
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

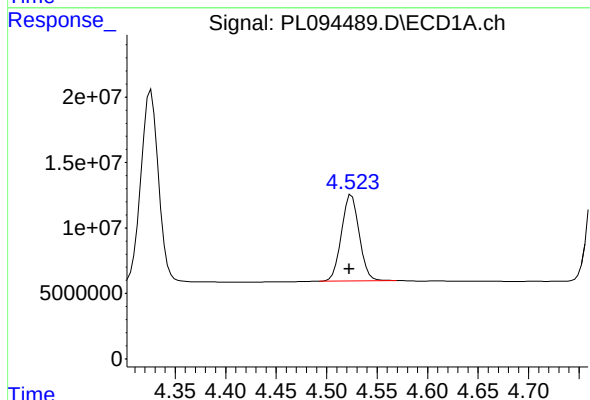
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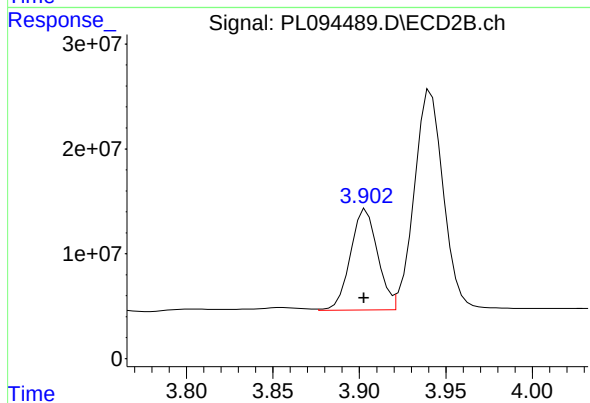
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 227876772
Conc: 49.32 ng/ml



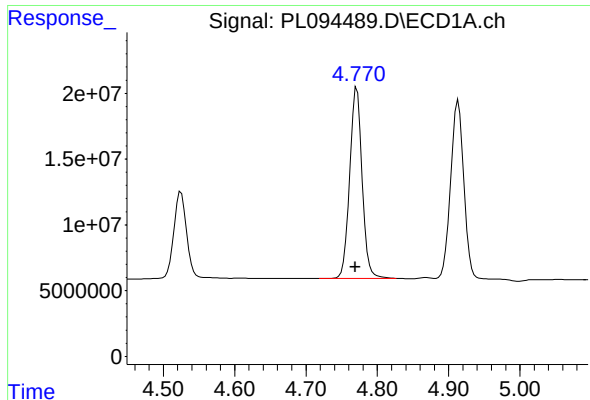
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 80663812
Conc: 50.51 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 105433225
Conc: 53.01 ng/ml



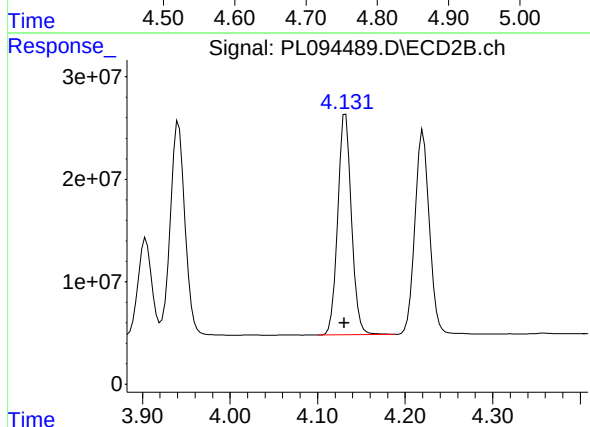
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 175983974
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

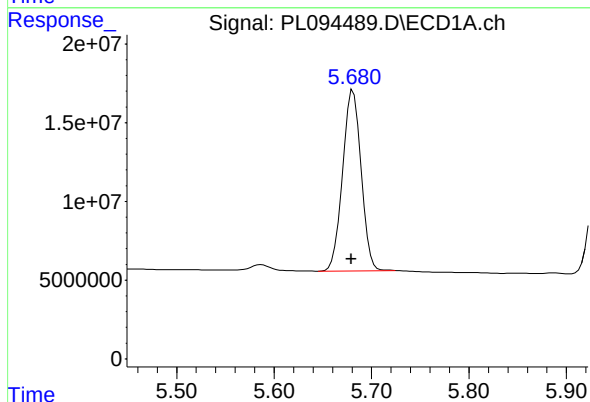
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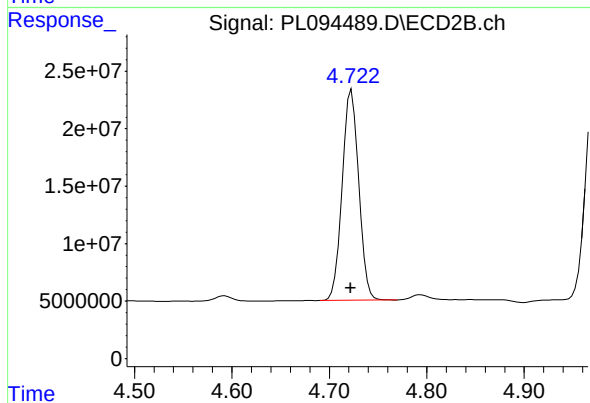
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 236120194
Conc: 49.86 ng/ml



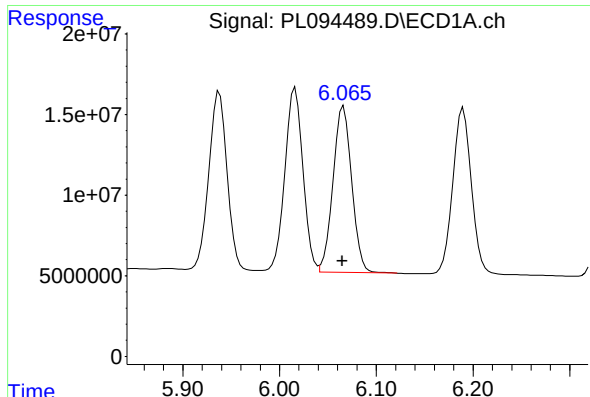
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 151528551
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 216256627
Conc: 50.82 ng/ml



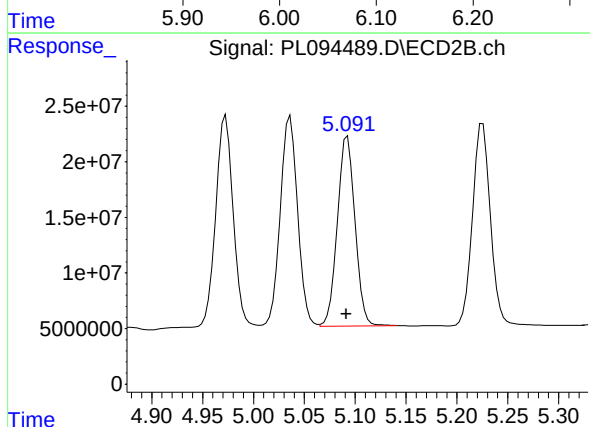
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 138804073
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

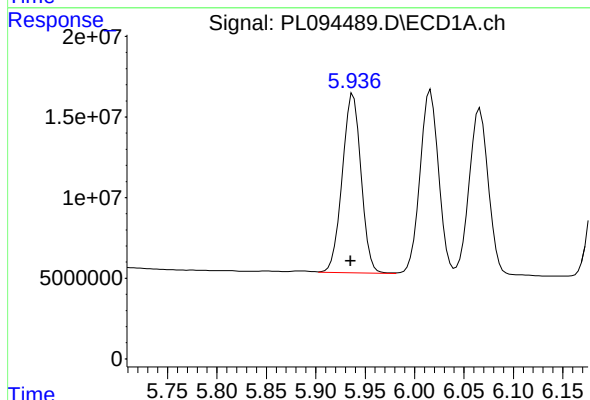
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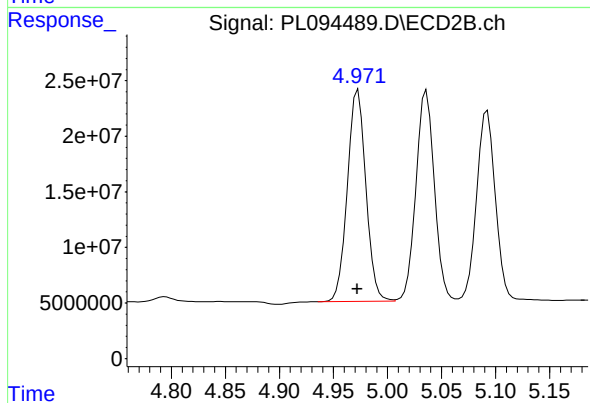
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 205933003
Conc: 51.66 ng/ml



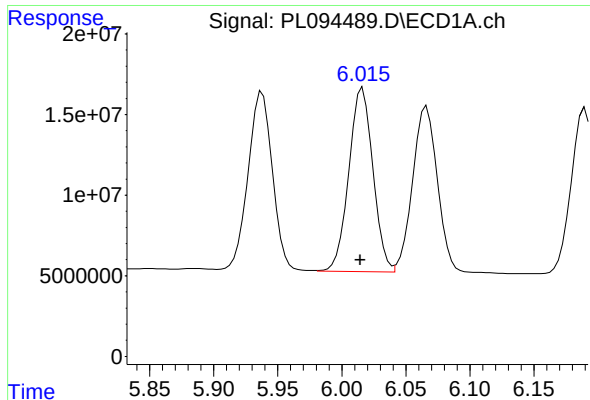
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 146489072
Conc: 49.89 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 227200490
Conc: 52.36 ng/ml



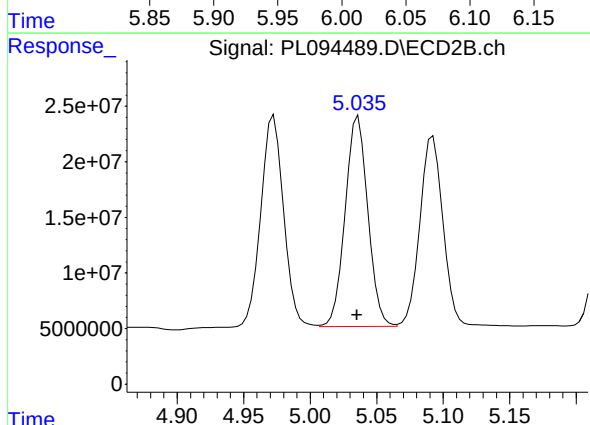
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 149013686
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

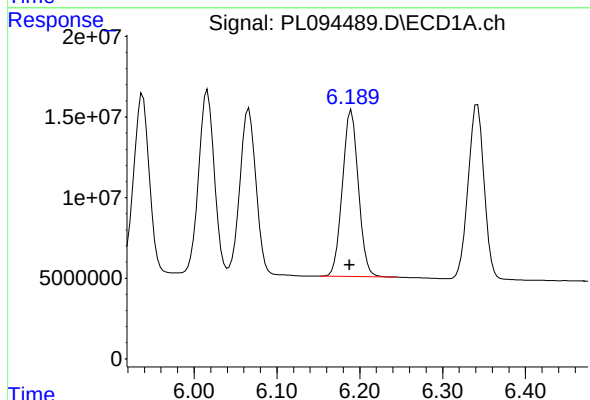
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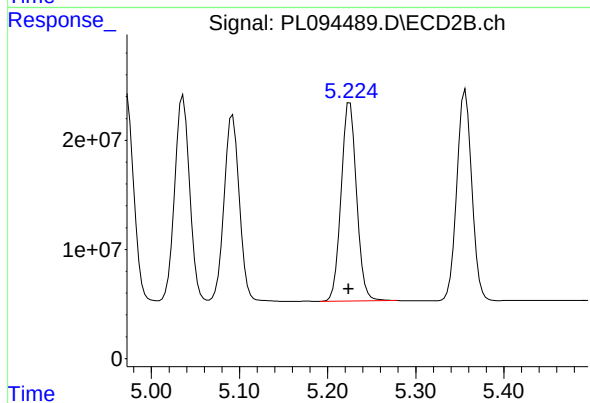
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 224643334
Conc: 52.03 ng/ml



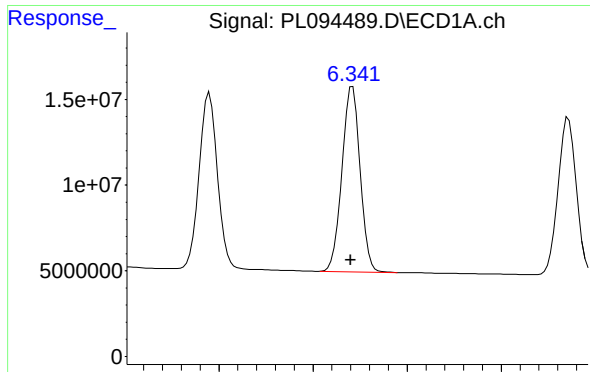
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 138426472
Conc: 53.00 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 221985074
Conc: 52.85 ng/ml



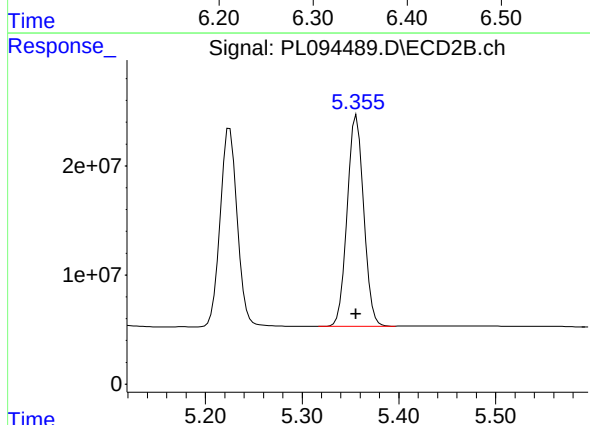
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 145288434
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

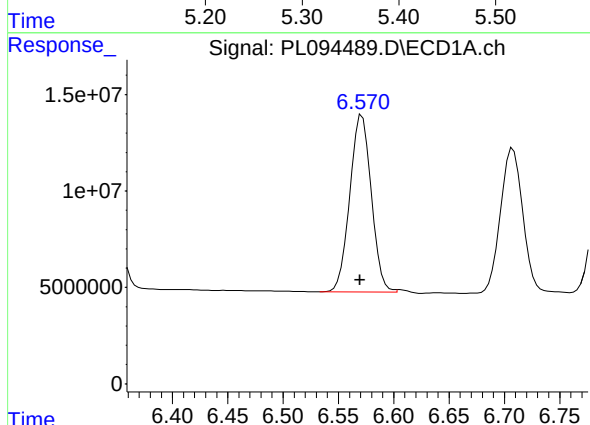
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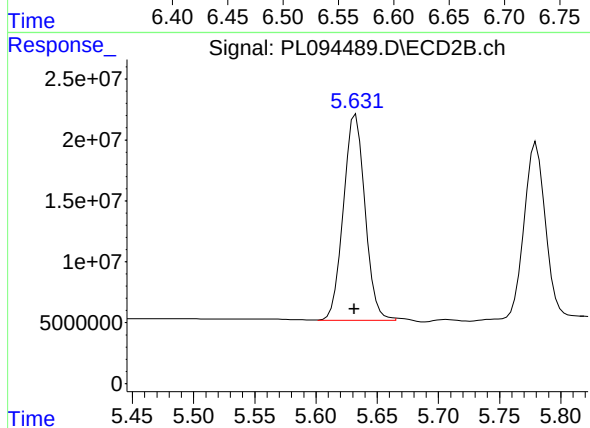
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 227909137
Conc: 52.01 ng/ml



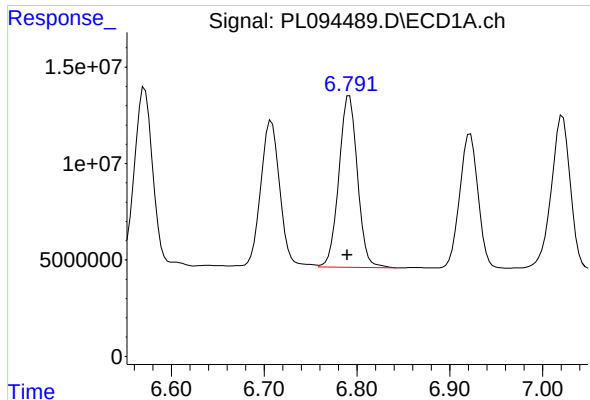
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 124526842
Conc: 48.79 ng/ml m



#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 207565522
Conc: 60.96 ng/ml m



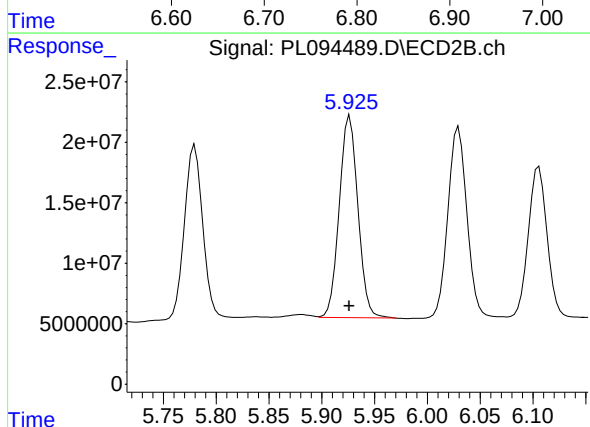
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 123417005
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

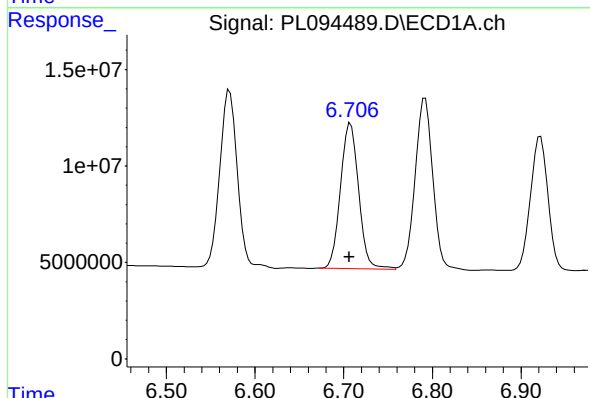
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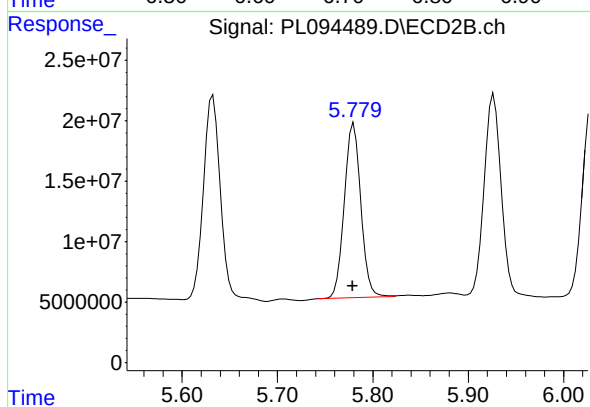
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 205081443
Conc: 54.84 ng/ml



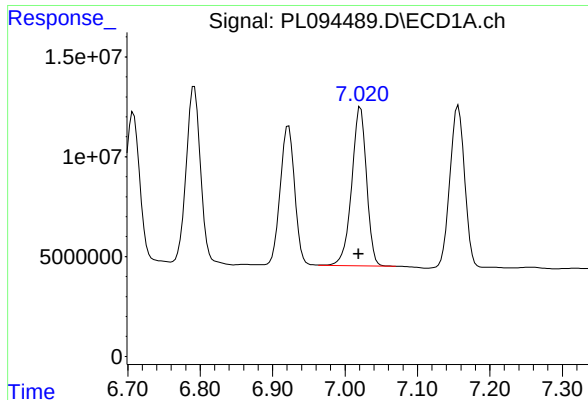
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 107408243
Conc: 58.07 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 174423998
Conc: 54.76 ng/ml



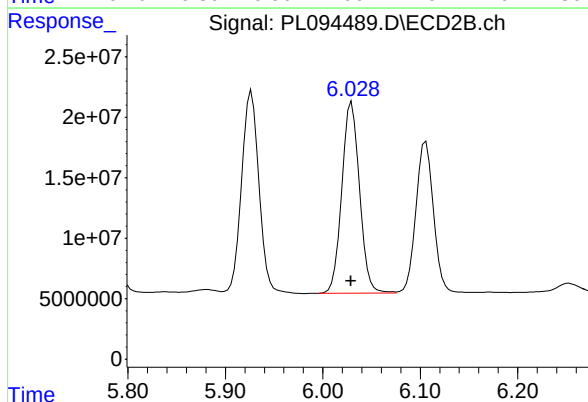
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 113370924
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

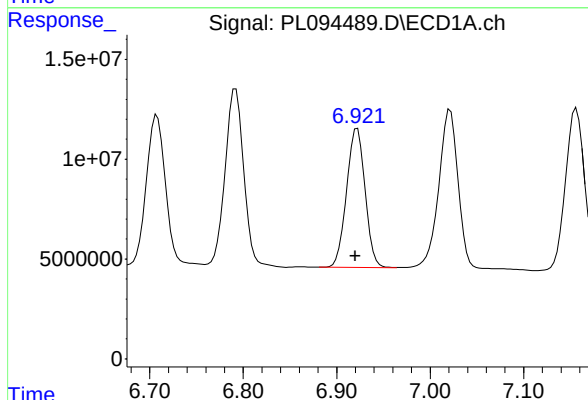
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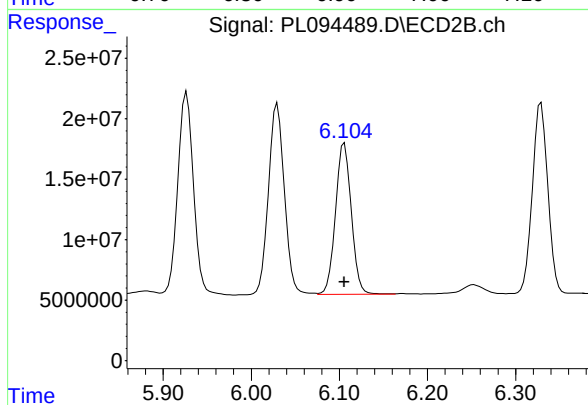
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 199114068
Conc: 55.98 ng/ml



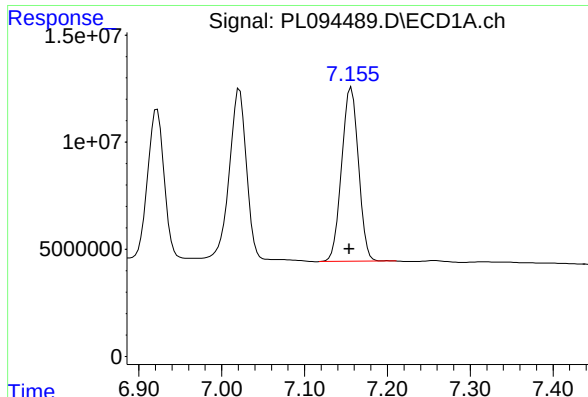
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 95898347
Conc: 49.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 156036977
Conc: 49.37 ng/ml



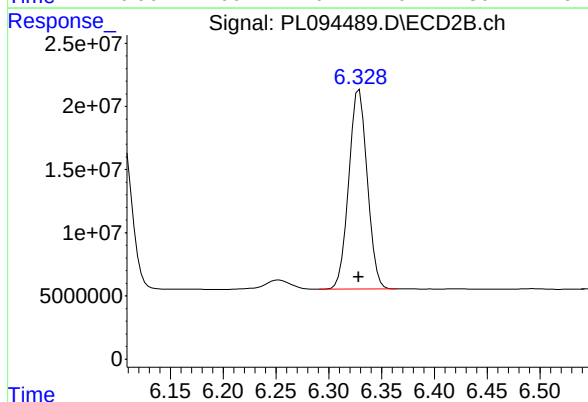
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 114962564
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

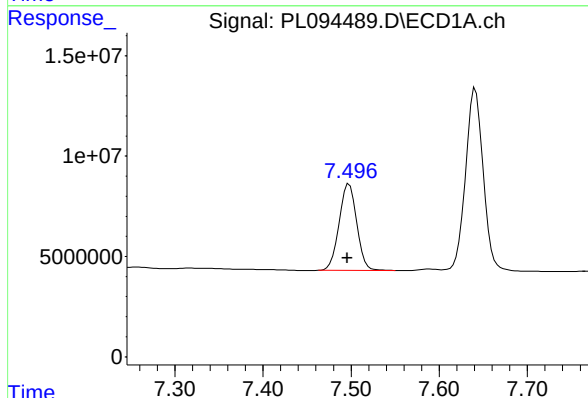
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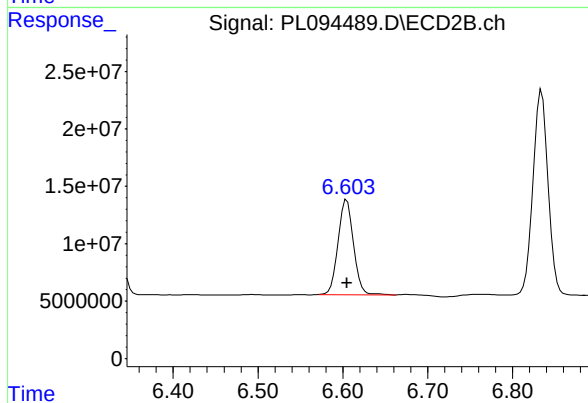
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 192509464
Conc: 52.12 ng/ml



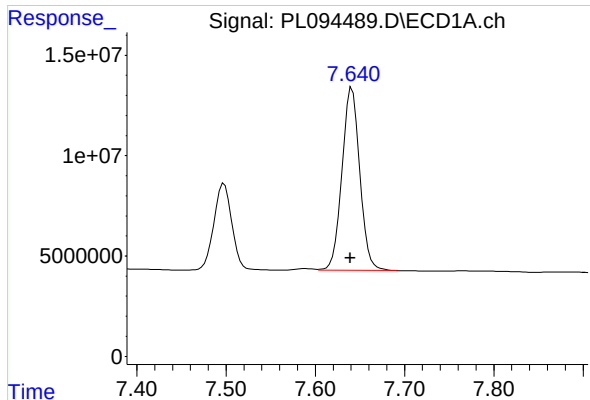
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 60004466
Conc: 54.01 ng/ml



#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 104875467
Conc: 53.75 ng/ml



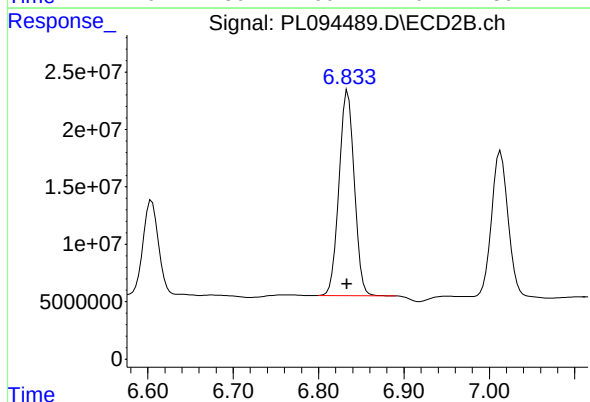
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 126371963
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

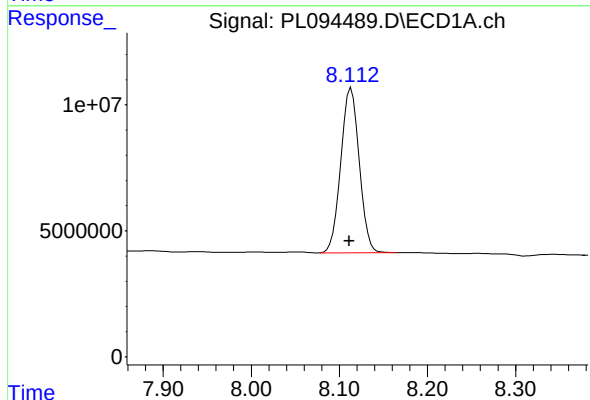
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Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



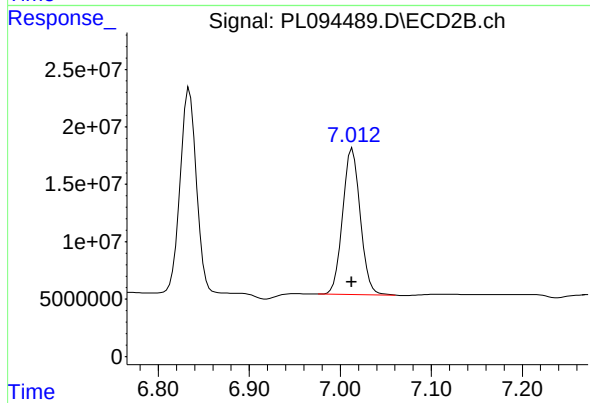
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 220676052
Conc: 51.71 ng/ml



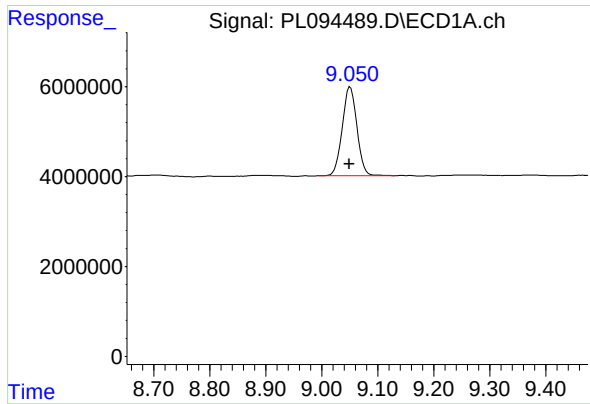
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 95275174
Conc: 46.18 ng/ml



#22 Mirex

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 171469043
Conc: 49.17 ng/ml



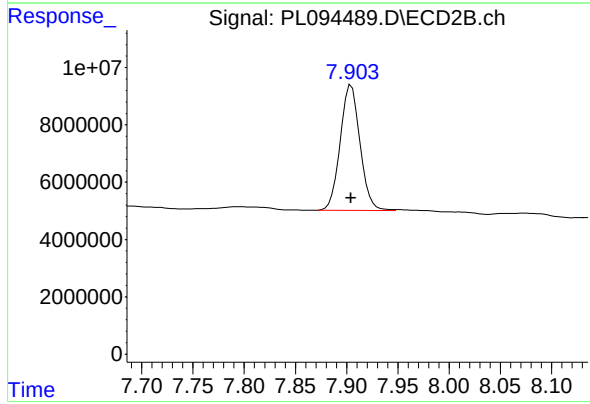
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 35984764
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/05/2025



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 58471691
Conc: 15.20 ng/ml