

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:36
 Operator : AR\AJ
 Sample : Q1187-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:47:46 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...	3.535	2.774	51681430	59850053	19.193m	18.336
28) SA Decachlor...	9.057	7.912	41795574	65275194	19.980	18.628
Target Compounds						
2) A alpha-BHC	3.993	3.276	180.4E6	230.5E6	47.045	47.148
3) MA gamma-BHC...	4.326	3.607	169.7E6	218.9E6	46.091	46.179
4) MA Heptachlor	4.914	3.945	153.9E6	216.0E6	46.955	46.393
5) MB Aldrin	5.256	4.224	149.9E6	210.1E6	45.817	46.066
6) B beta-BHC	4.525	3.907	76941555	95733472	47.869	47.928
7) B delta-BHC	4.771	4.135	162.8E6	218.4E6	46.430	45.973
8) B Heptachlo...	5.683	4.727	137.5E6	199.7E6	46.253	47.783
9) A Endosulfan I	6.068	5.097	126.0E6	186.1E6	47.672	47.997
10) B gamma-Chl...	5.939	4.977	135.7E6	210.2E6	48.678	49.597
11) B alpha-Chl...	6.018	5.041	134.9E6	206.3E6	48.368	49.282
12) B 4,4'-DDE	6.192	5.230	123.2E6	202.7E6	50.597	50.555
13) MA Dieldrin	6.344	5.361	132.8E6	210.5E6	47.832	48.997
14) MA Endrin	6.574	5.637	109.4E6	176.1E6	46.669	47.700
15) B Endosulfa...	6.794	5.932	115.6E6	186.0E6	47.994	50.209
16) A 4,4'-DDD	6.710	5.785	104.7E6	173.7E6	55.088	55.030
17) MA 4,4'-DDT	7.023	6.035	97817892	159.5E6	49.602	49.025
18) B Endrin al...	6.924	6.111	80416032	121.0E6	41.365	39.729
19) B Endosulfa...	7.158	6.334	108.5E6	193.6E6	47.917	54.287
20) A Methoxychlor	7.500	6.610	50777199	82696439	48.665	46.247
21) B Endrin ke...	7.644	6.840	127.2E6	212.2E6	50.406	50.584
22) Mirex	8.117	7.020	95462132	158.6E6	45.840	46.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
Data File : PL093833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:36
Operator : AR\AJ
Sample : Q1187-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

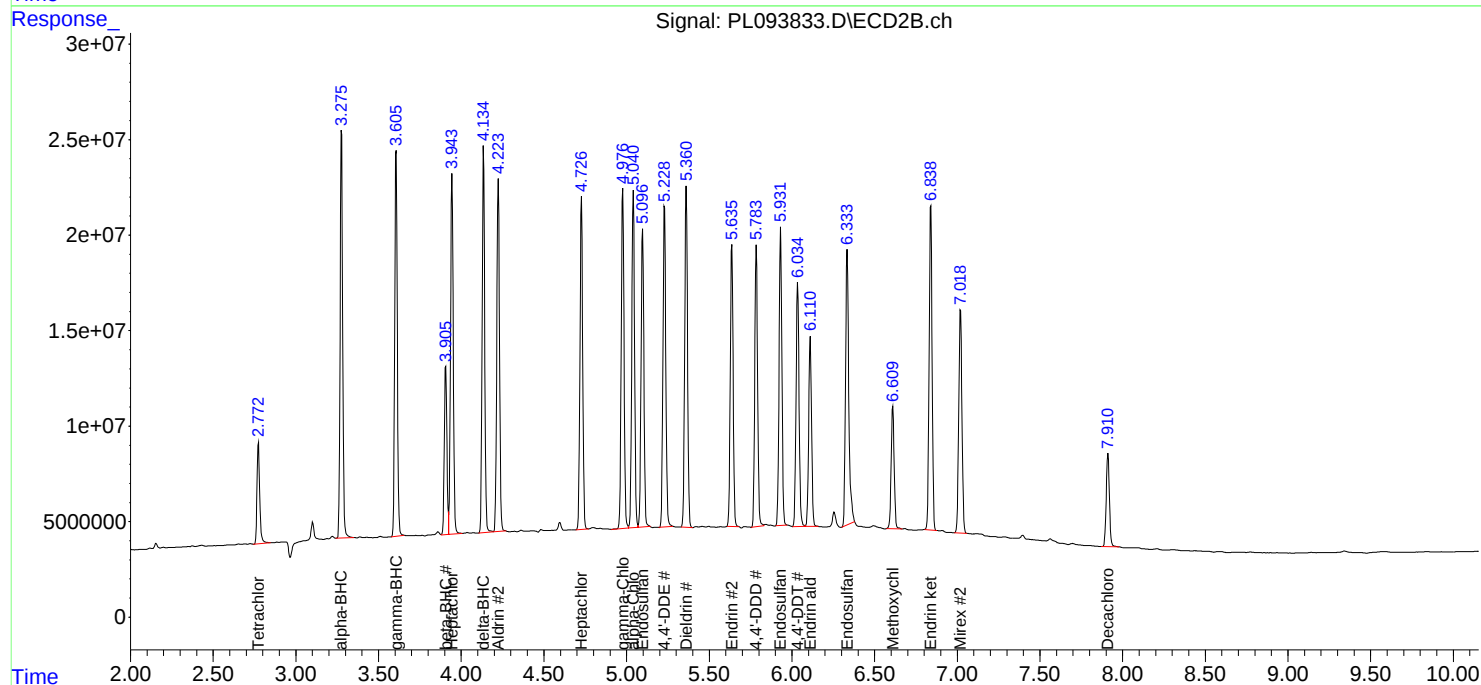
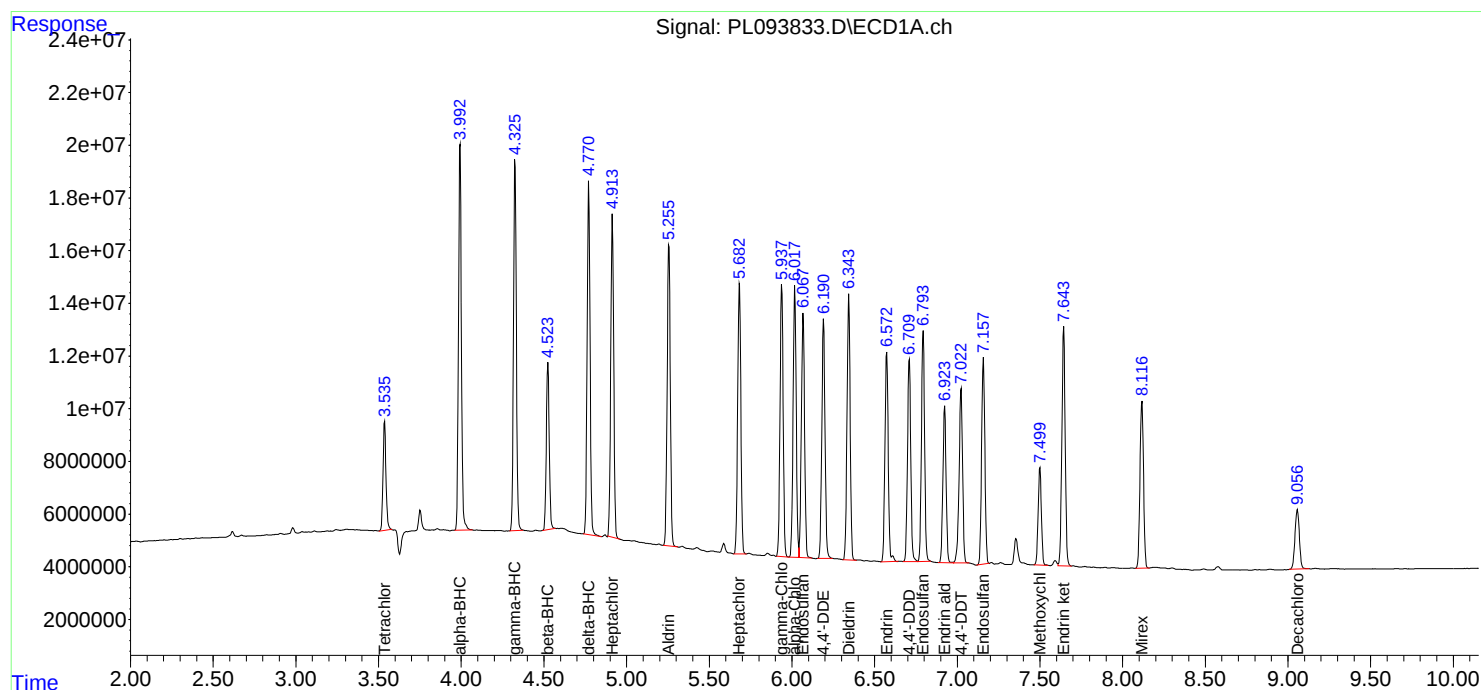
Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

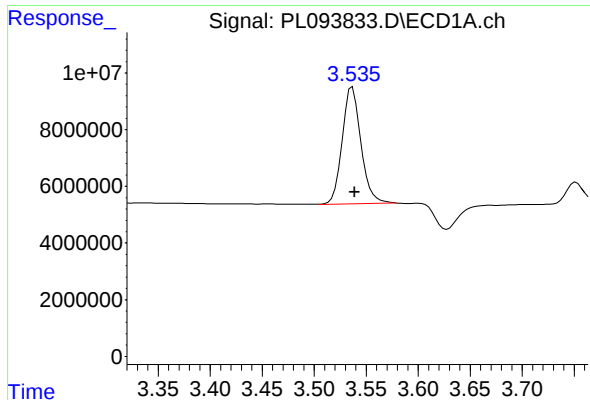
Manual Integrations
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Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:47:46 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





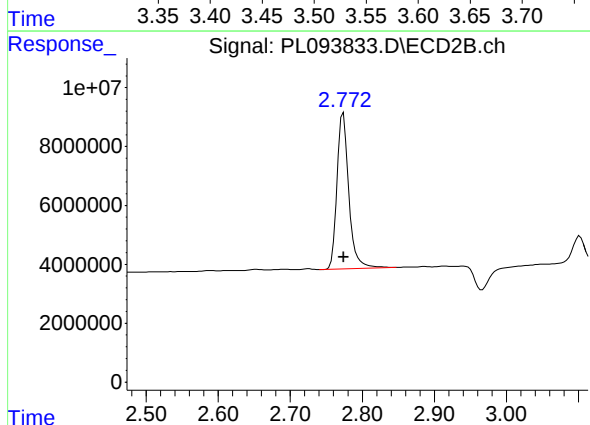
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 51681430
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

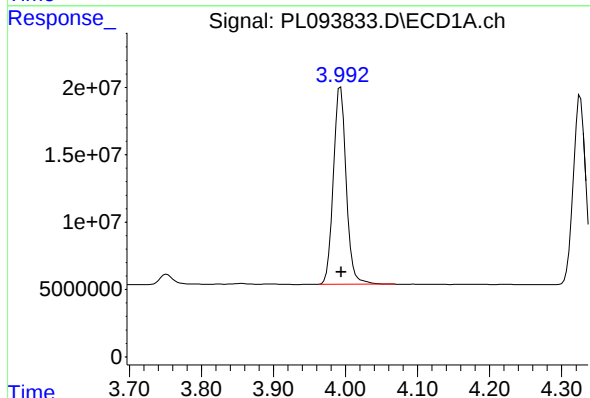
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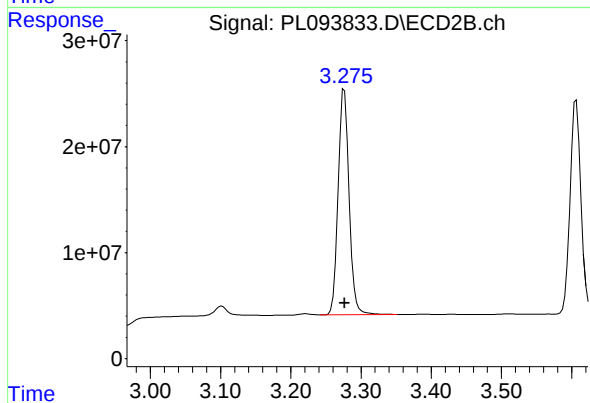
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 59850053
Conc: 18.34 ng/ml



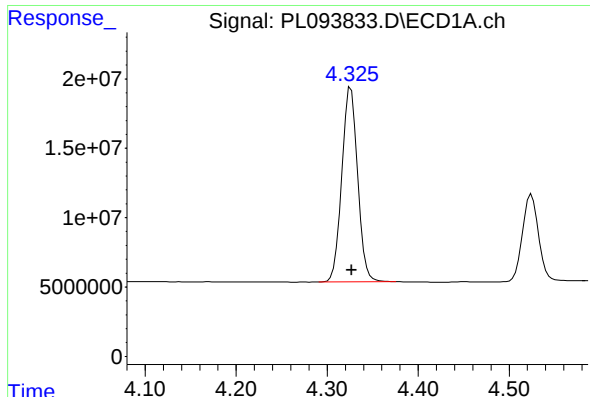
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 180361861
Conc: 47.04 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 230507494
Conc: 47.15 ng/ml



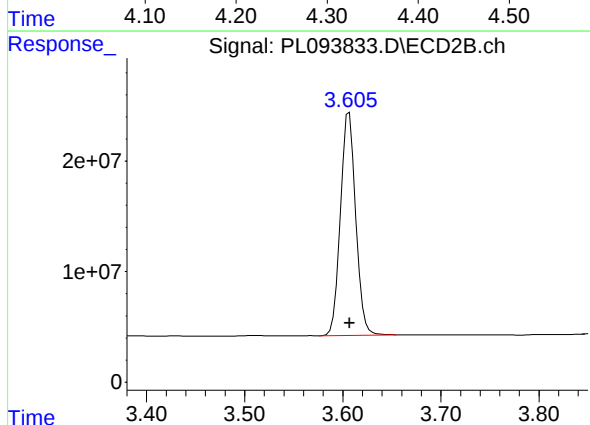
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 169747888
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

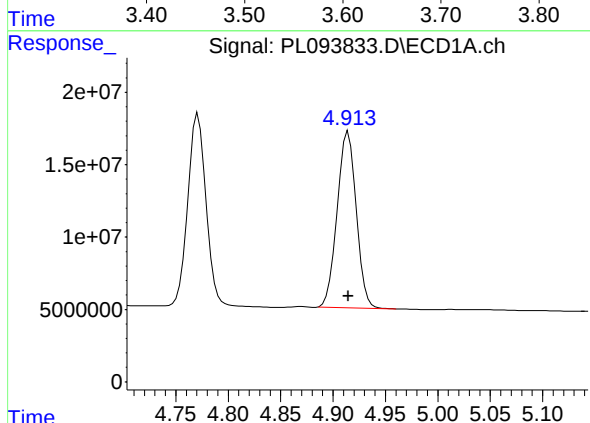
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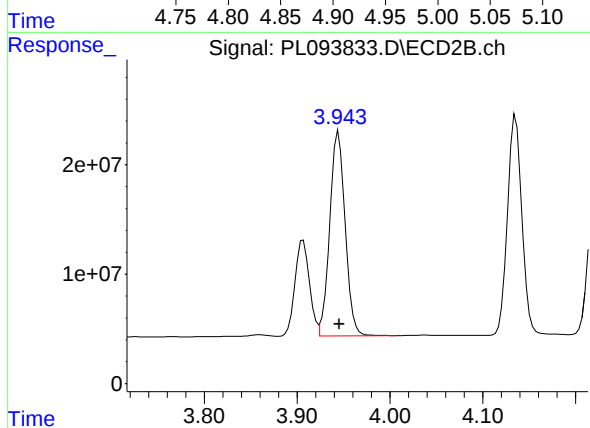
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 218945864
Conc: 46.18 ng/ml



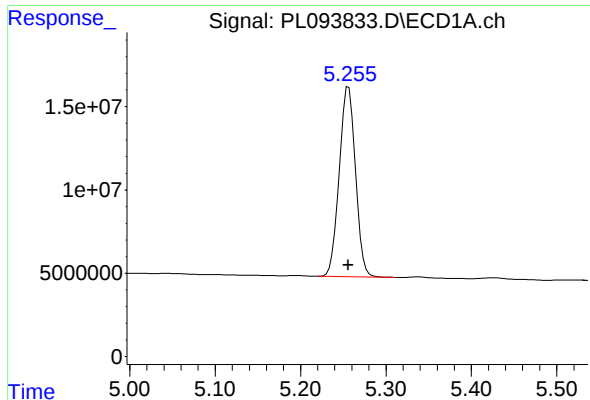
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 153886295
Conc: 46.95 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 215950564
Conc: 46.39 ng/ml



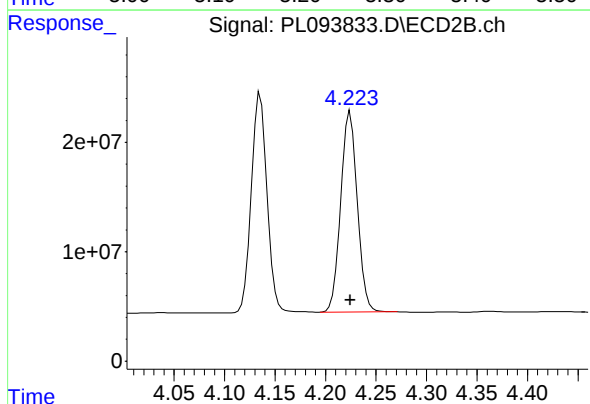
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 149912571
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

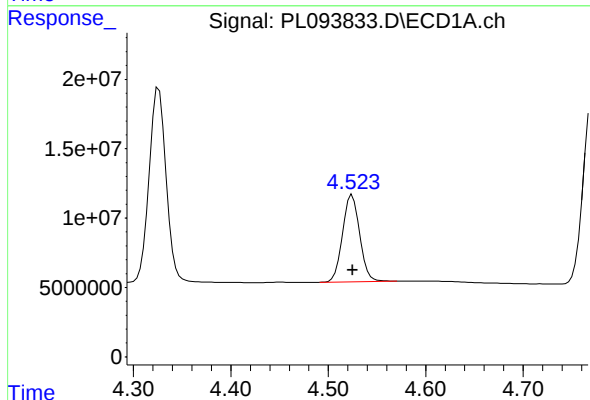
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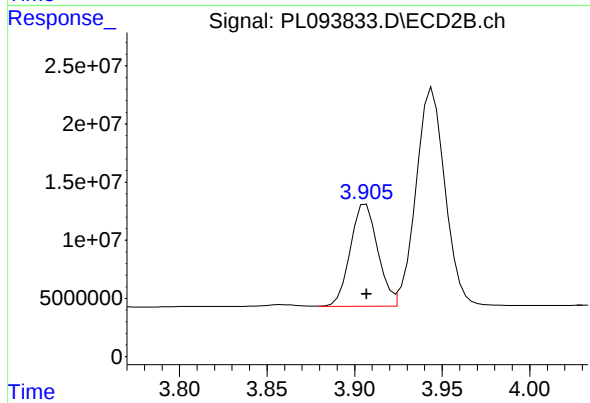
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 210145362
Conc: 46.07 ng/ml



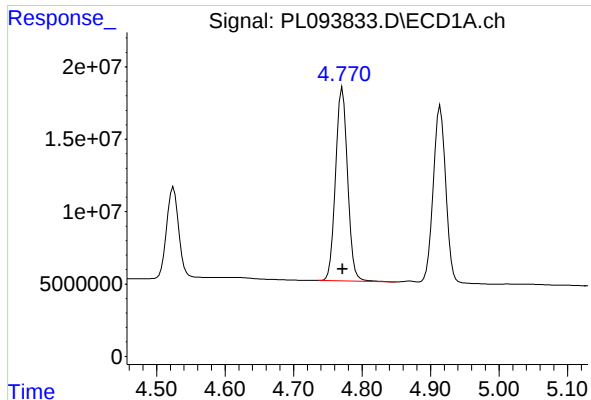
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 76941555
Conc: 47.87 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 95733472
Conc: 47.93 ng/ml



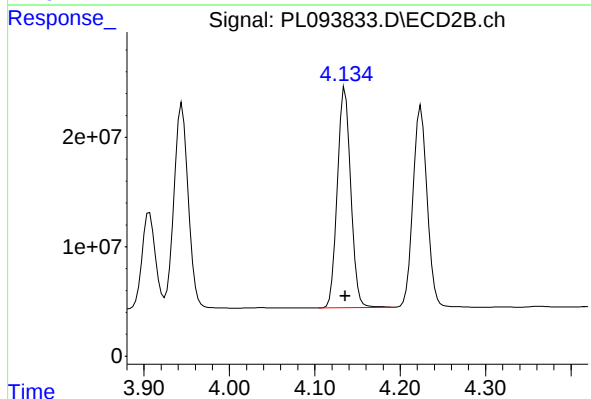
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 162751612
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

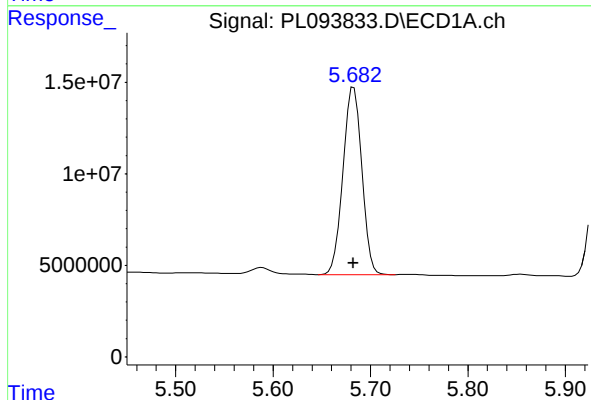
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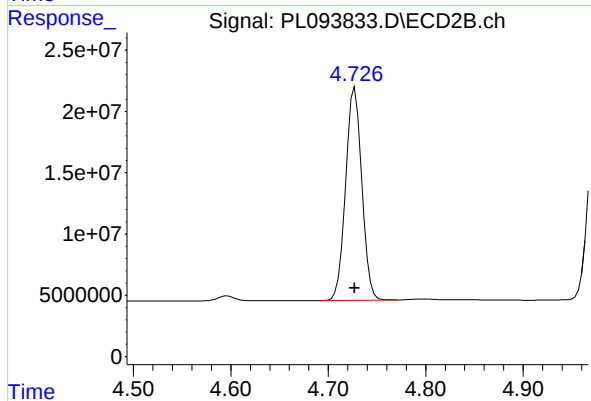
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 218430337
Conc: 45.97 ng/ml



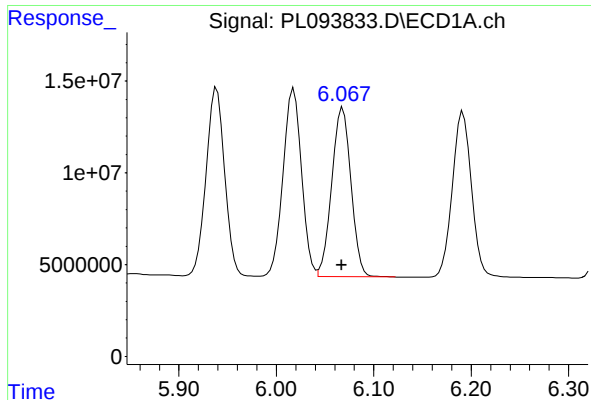
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 137546982
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 199745592
Conc: 47.78 ng/ml



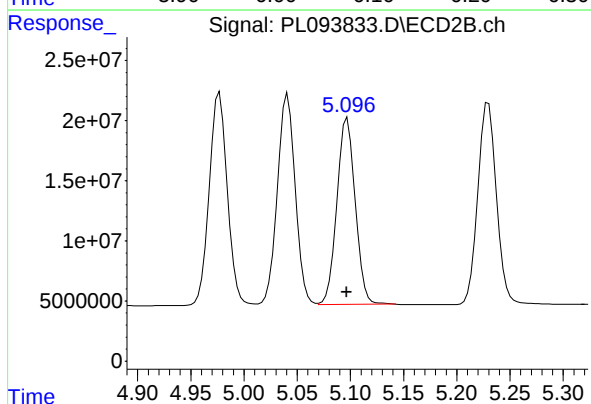
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 125990642
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

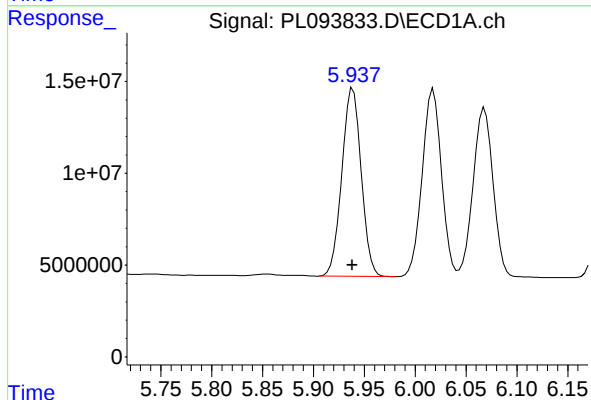
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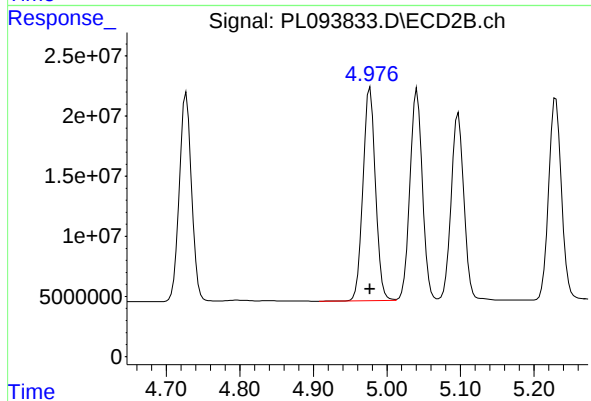
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 186078805
Conc: 48.00 ng/ml



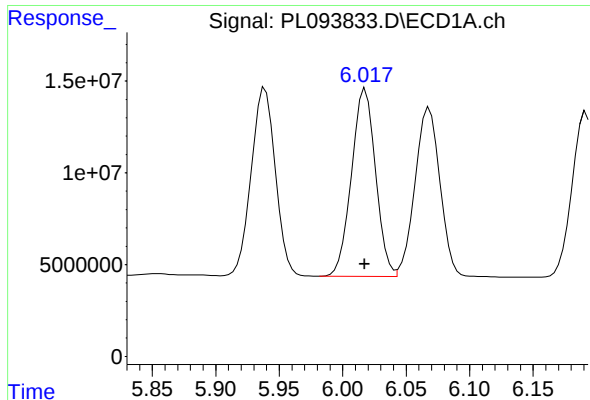
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 135683693
Conc: 48.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 210173097
Conc: 49.60 ng/ml



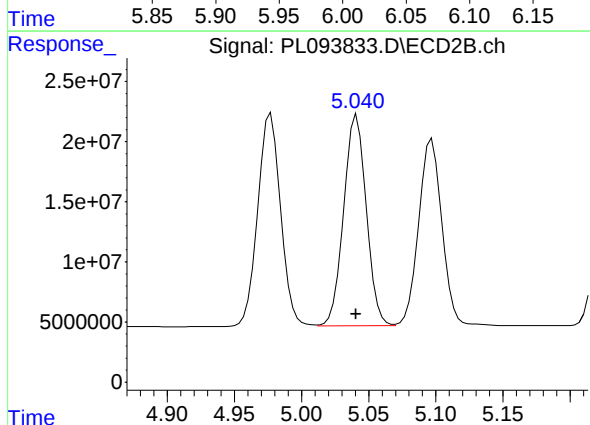
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 134868506
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

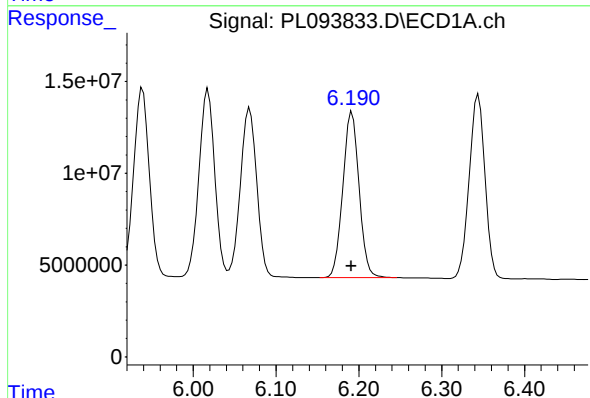
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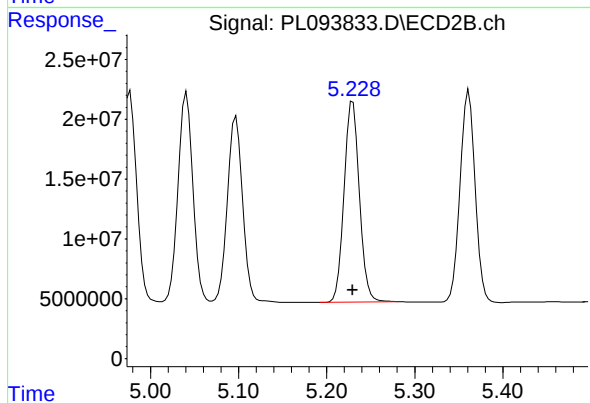
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 206323641
Conc: 49.28 ng/ml



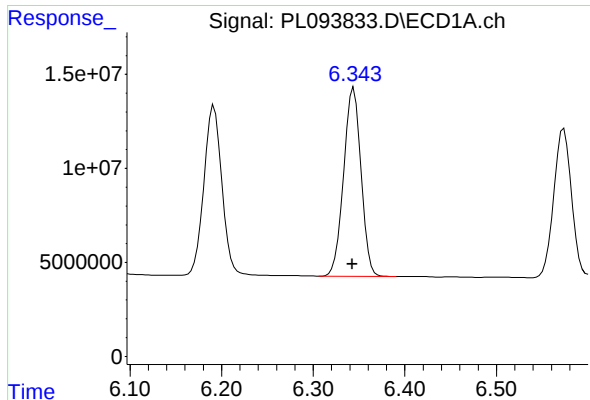
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 123182791
Conc: 50.60 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 202699083
Conc: 50.56 ng/ml



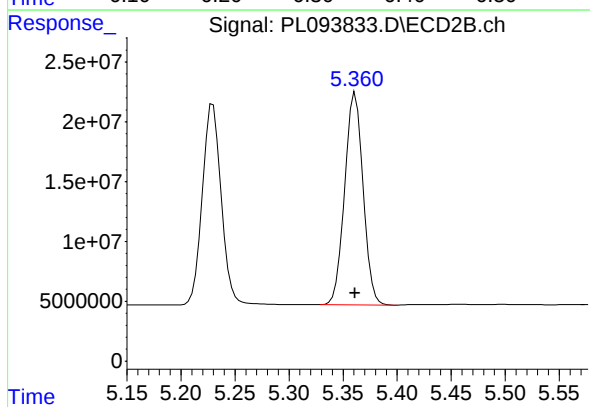
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 132773847
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

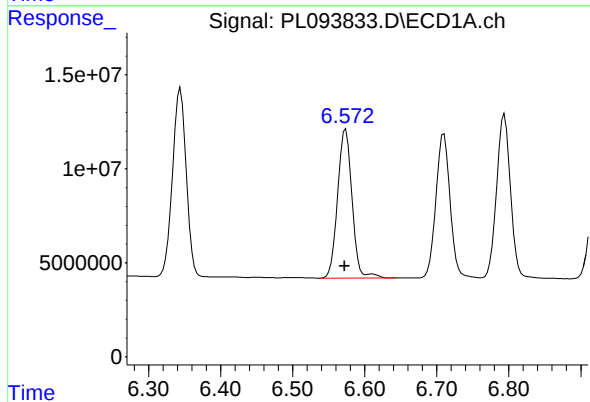
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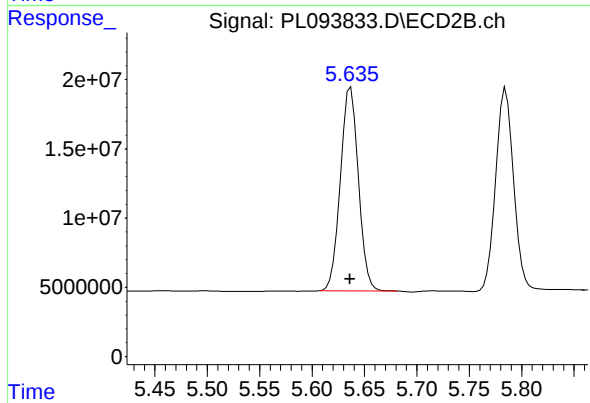
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 210474701
Conc: 49.00 ng/ml



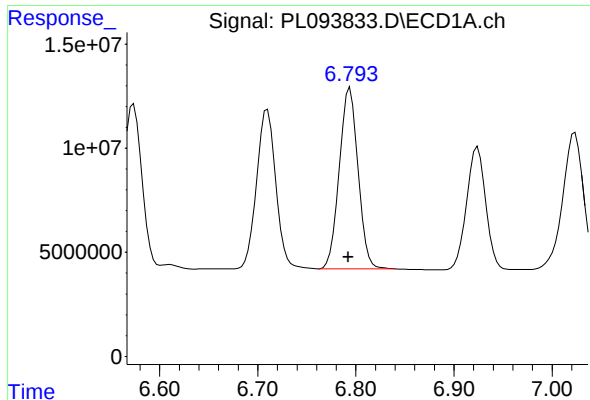
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 109431390
Conc: 46.67 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 176142734
Conc: 47.70 ng/ml



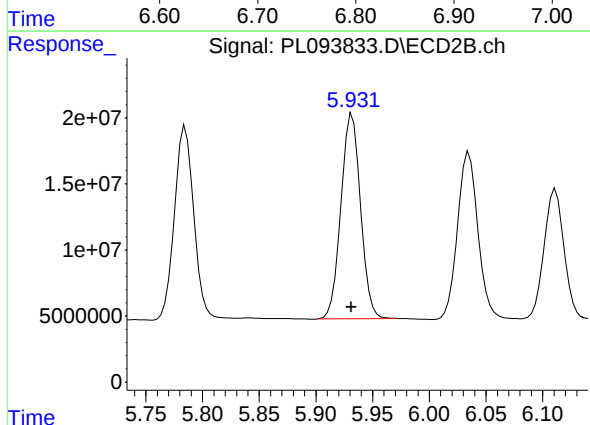
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 115634666
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

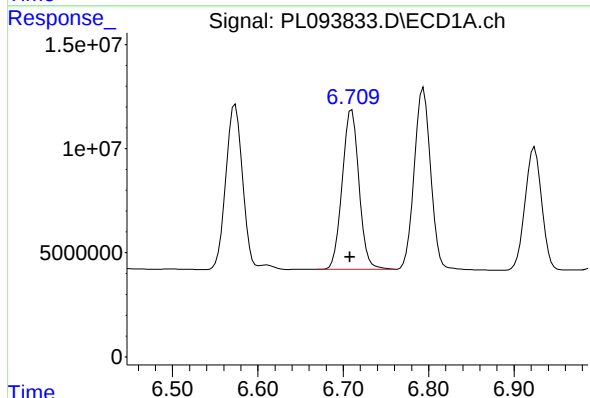
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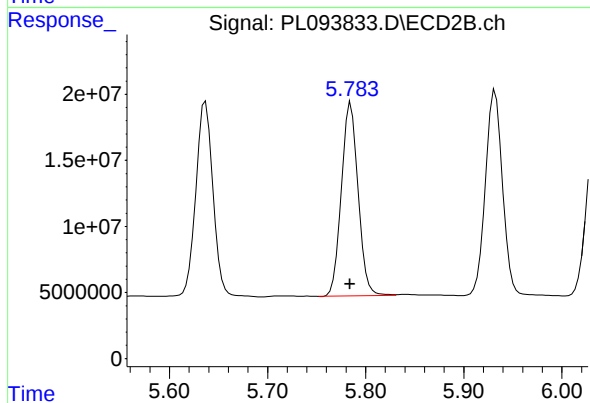
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 185964331
Conc: 50.21 ng/ml



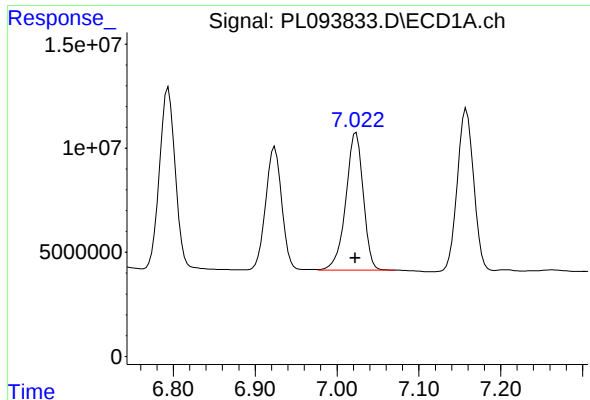
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 104697424
Conc: 55.09 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 173704314
Conc: 55.03 ng/ml



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 97817892
Conc: 49.60 ng/ml

Instrument :

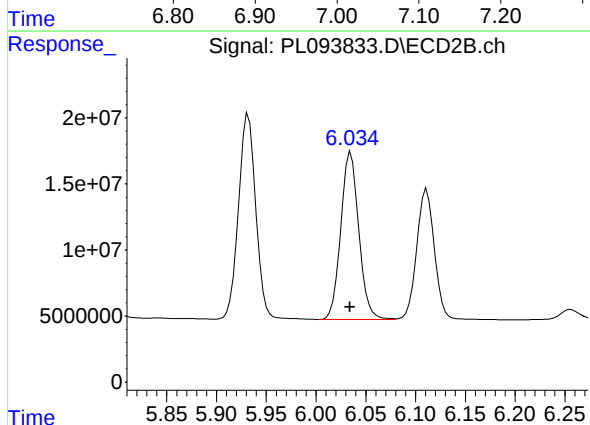
ECD_L

ClientSampleId :

SP-COMPMSD

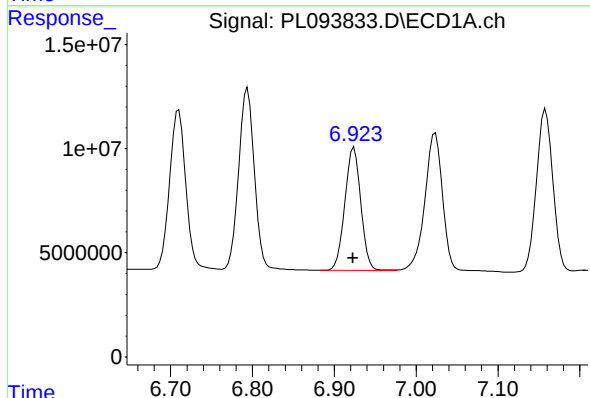
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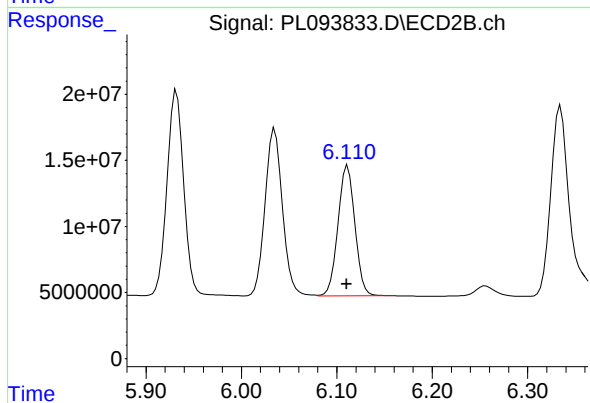
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 159528940
Conc: 49.02 ng/ml



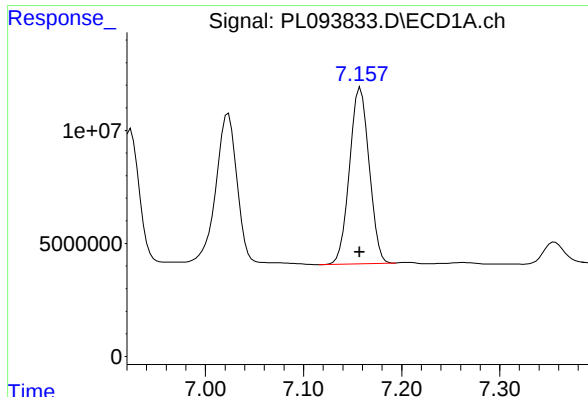
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 80416032
Conc: 41.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 120961072
Conc: 39.73 ng/ml



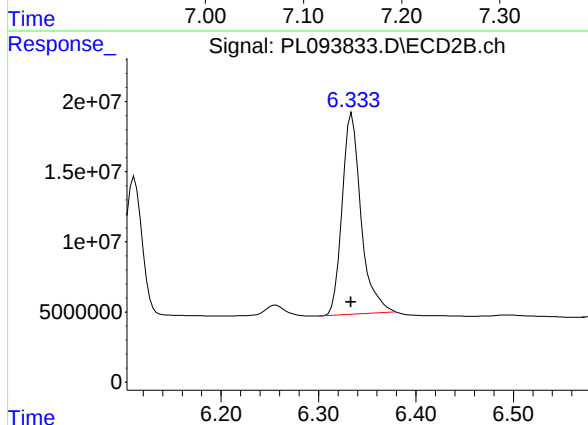
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 108472543
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

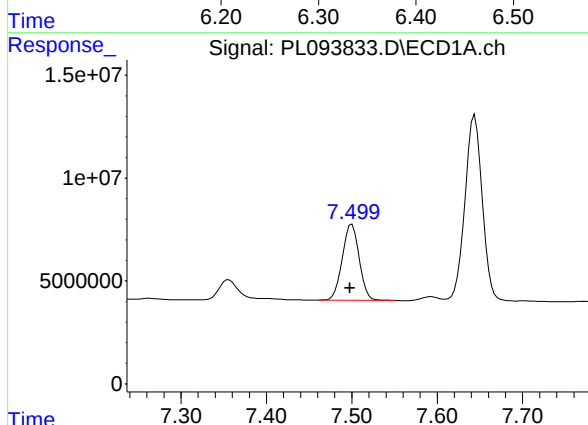
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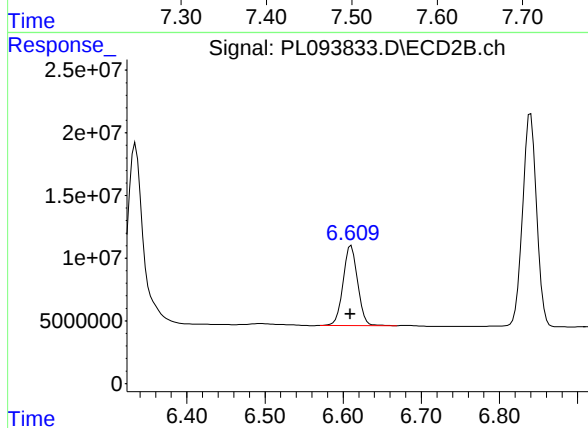
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 193591307
Conc: 54.29 ng/ml



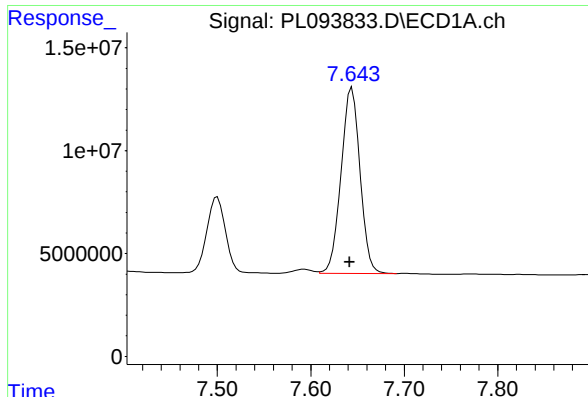
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 50777199
Conc: 48.67 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 82696439
Conc: 46.25 ng/ml



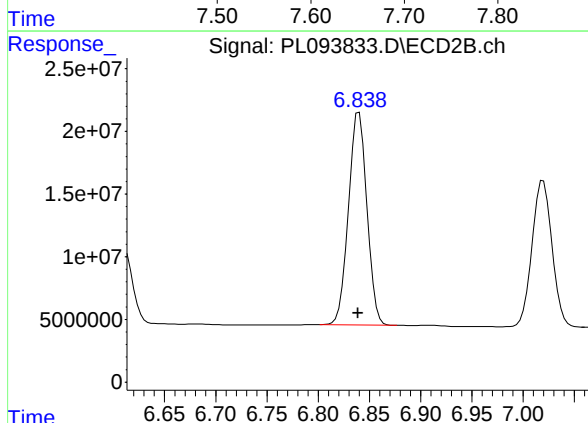
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 127155783
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

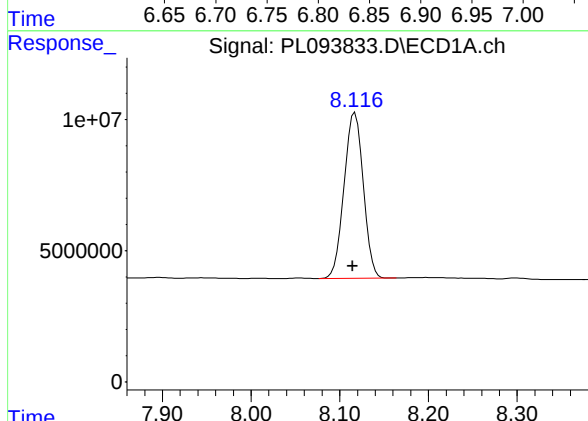
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025



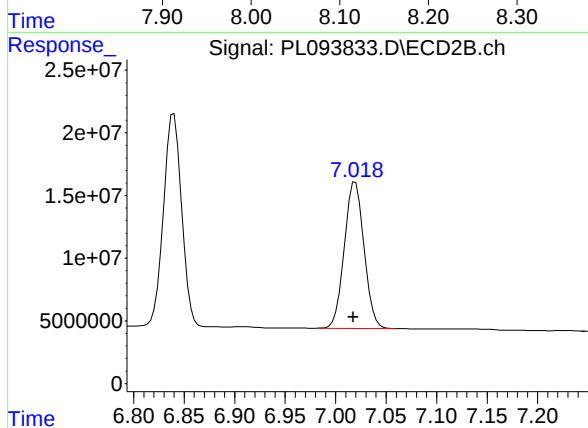
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 212212508
Conc: 50.58 ng/ml



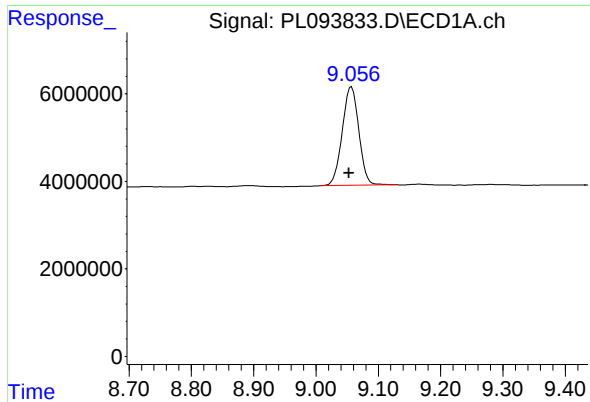
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 95462132
Conc: 45.84 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 158604528
Conc: 46.90 ng/ml



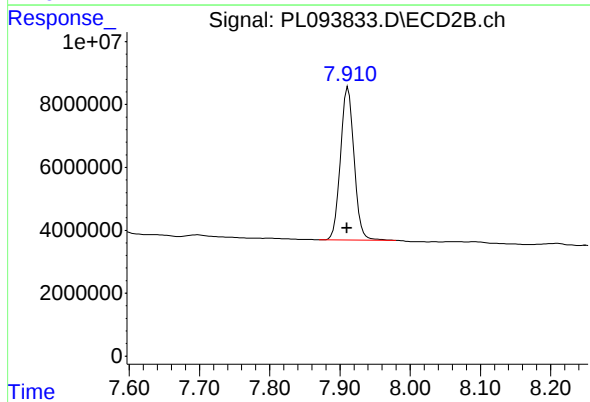
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 41795574
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMPMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 65275194
Conc: 18.63 ng/ml