

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 16:52
 Operator : AR\AJ
 Sample : PB166678BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166678BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/12/2025
 Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:31:13 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...	3.538	2.773	56683402	67422724	21.050	20.655
28)	SA Decachlor...	9.054	7.908	40608550	66671842	19.412	19.027
Target Compounds							
2)	A alpha-BHC	3.994	3.275	191.5E6	260.3E6	49.942	53.248
3)	MA gamma-BHC...	4.327	3.605	179.6E6	245.1E6	48.755	51.705
4)	MA Heptachlor	4.915	3.943	171.1E6	250.4E6	52.195	53.805
5)	MB Aldrin	5.256	4.223	162.0E6	233.8E6	49.523	51.242
6)	B beta-BHC	4.525	3.905	81060828	106.2E6	50.432	53.177
7)	B delta-BHC	4.772	4.134	171.9E6	237.2E6	49.029	49.922
8)	B Heptachlo...	5.683	4.725	144.2E6	219.0E6	48.504	52.394
9)	A Endosulfan I	6.068	5.095	130.5E6	199.3E6	49.376	51.408
10)	B gamma-Chl...	5.939	4.975	140.1E6	229.5E6	50.267	54.154
11)	B alpha-Chl...	6.018	5.039	139.2E6	220.6E6	49.931	52.688
12)	B 4,4'-DDE	6.192	5.228	128.6E6	217.5E6	52.837	54.243
13)	MA Dieldrin	6.343	5.359	135.3E6	223.4E6	48.748	52.012
14)	MA Endrin	6.572	5.635	111.2E6	199.5E6	47.428m	54.023
15)	B Endosulfa...	6.794	5.930	115.8E6	196.2E6	48.049	52.962
16)	A 4,4'-DDD	6.709	5.783	101.1E6	175.6E6	53.189	55.630
17)	MA 4,4'-DDT	7.023	6.033	105.2E6	180.3E6	53.329	55.419
18)	B Endrin al...	6.924	6.109	90065257	149.0E6	46.329	48.953
19)	B Endosulfa...	7.158	6.332	105.6E6	181.3E6	46.647	50.843
20)	A Methoxychlor	7.499	6.608	53285672	93187237	51.069	52.114
21)	B Endrin ke...	7.643	6.837	117.3E6	209.2E6	46.483	49.860
22)	Mirex	8.116	7.017	87115899	150.2E6	41.833	44.415

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
Data File : PL094143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 16:52
Operator : AR\AJ
Sample : PB166678BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

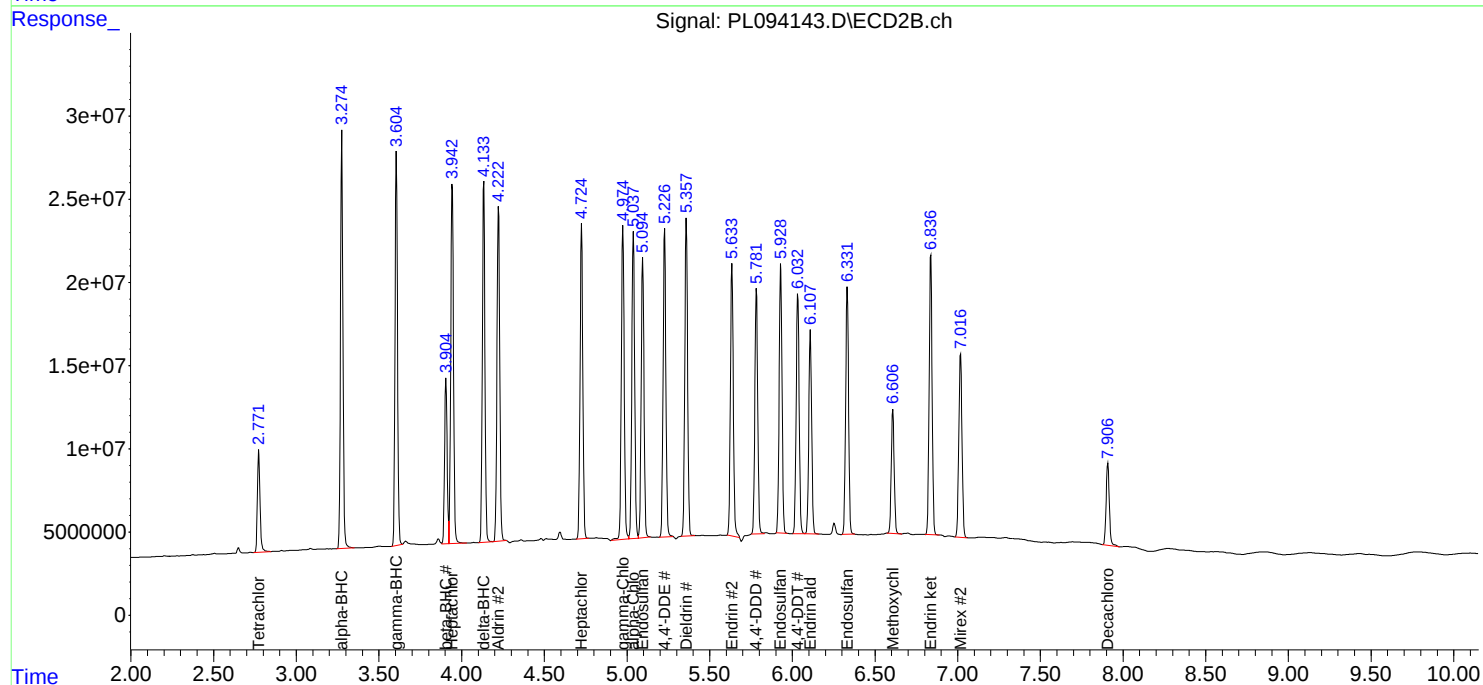
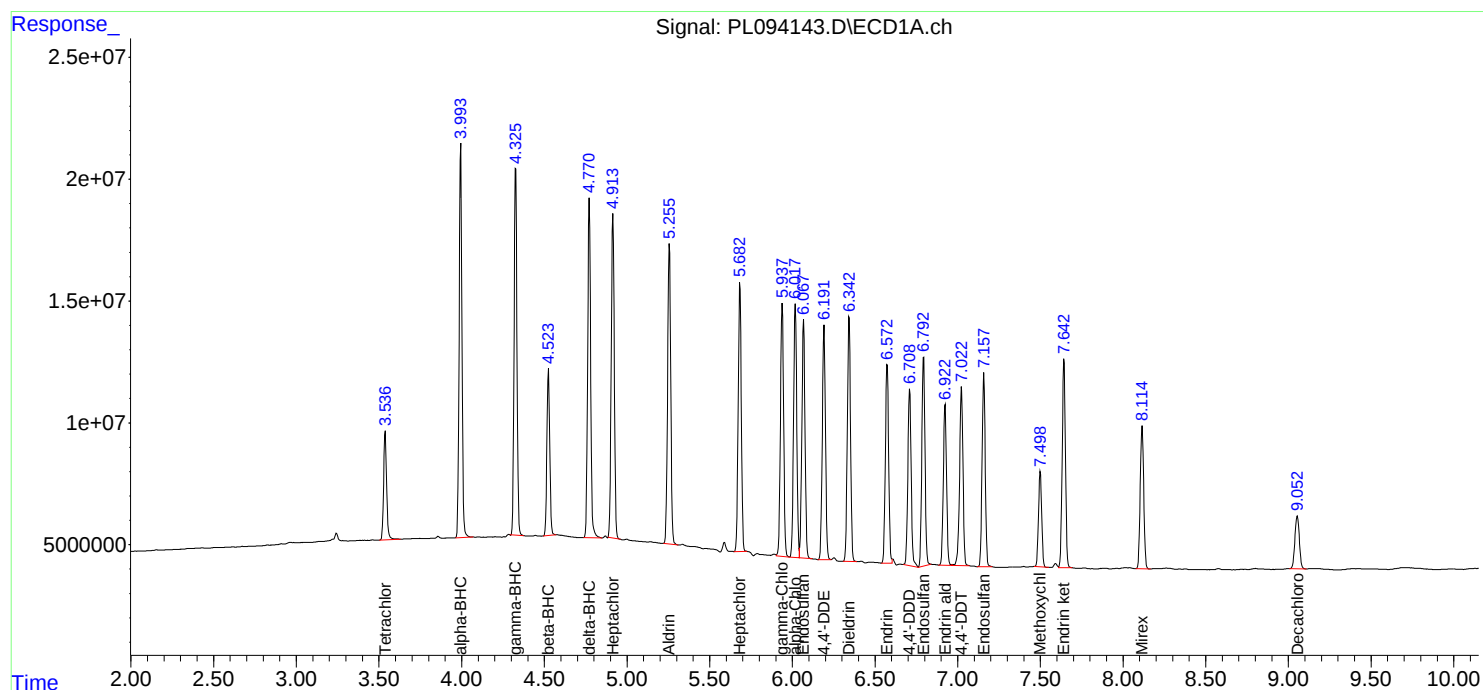
Instrument :
ECD_L
ClientSampleId :
PB166678BS

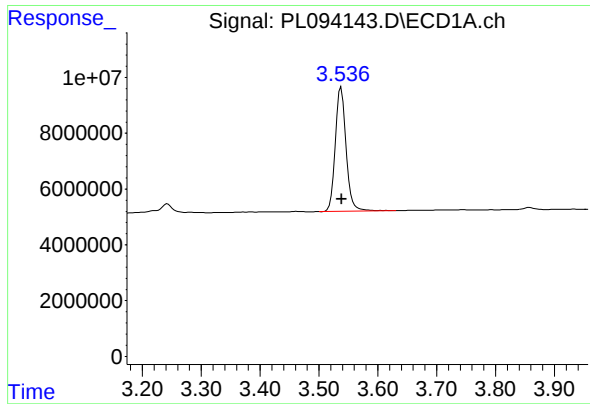
Manual Integrations
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Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:31:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





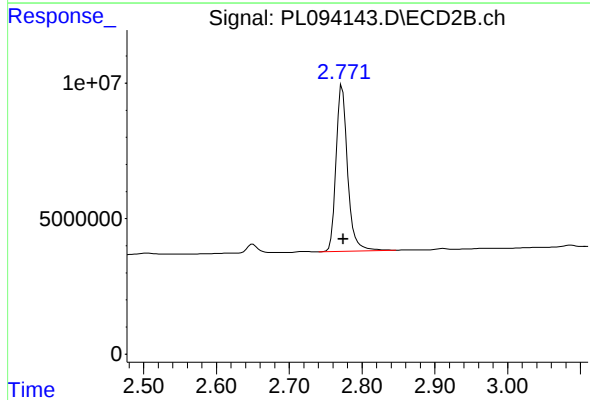
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 56683402
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

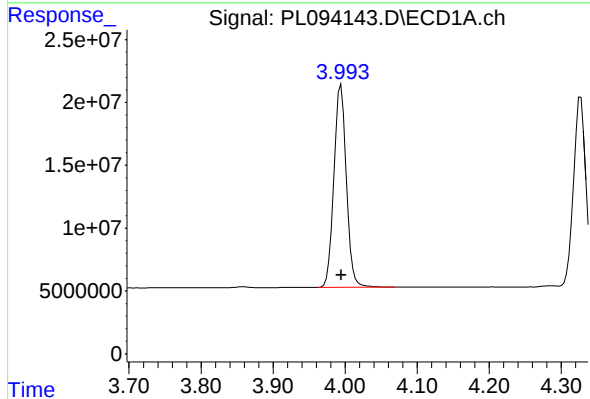
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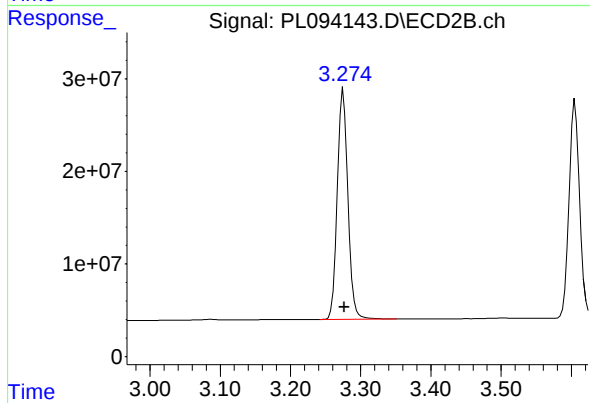
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 67422724
Conc: 20.66 ng/ml



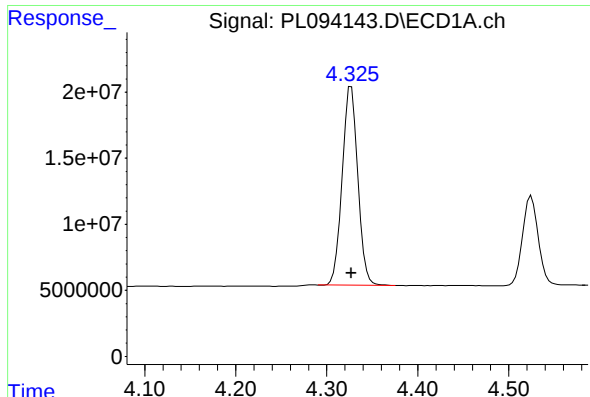
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 191470527
Conc: 49.94 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 260330186
Conc: 53.25 ng/ml



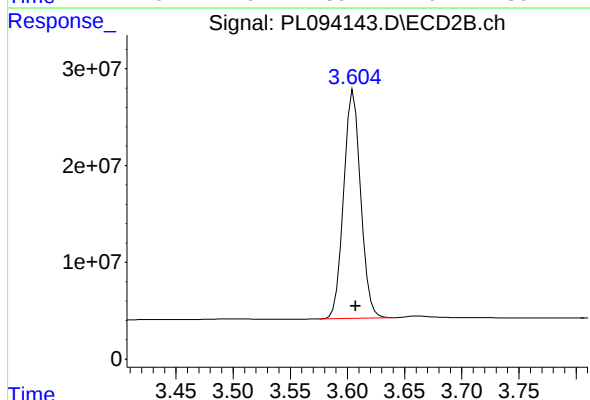
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 179556862
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

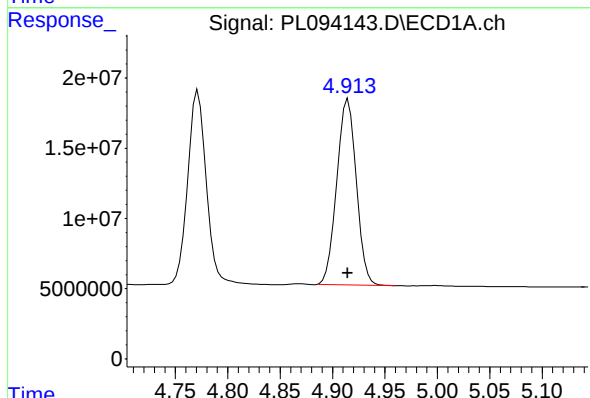
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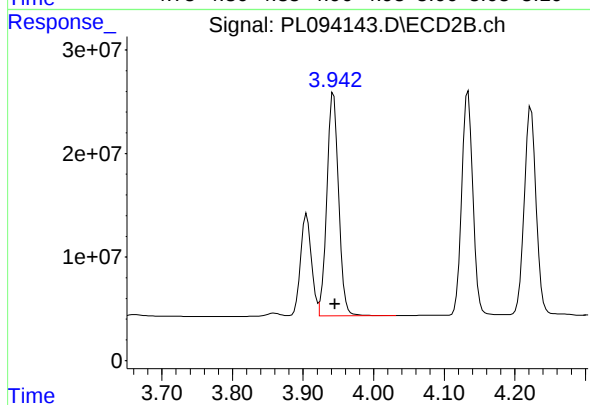
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 245143118
Conc: 51.70 ng/ml



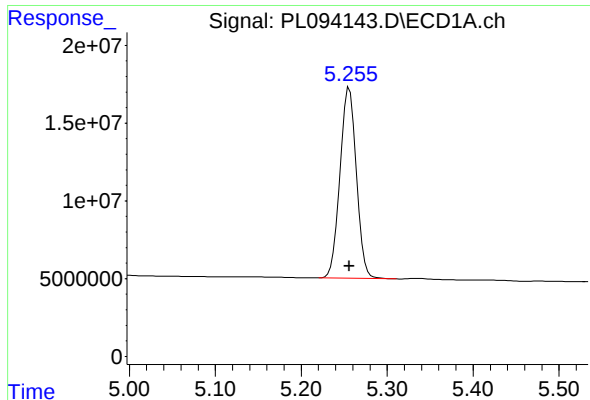
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 171061300
Conc: 52.20 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 250449352
Conc: 53.80 ng/ml



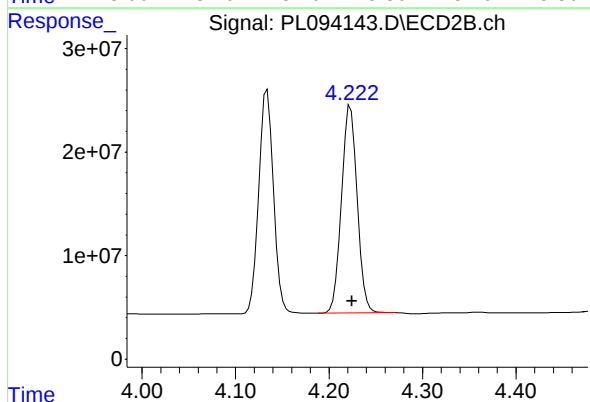
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 162039191
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

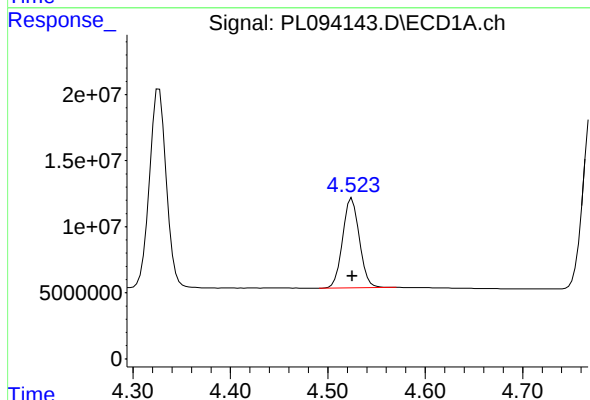
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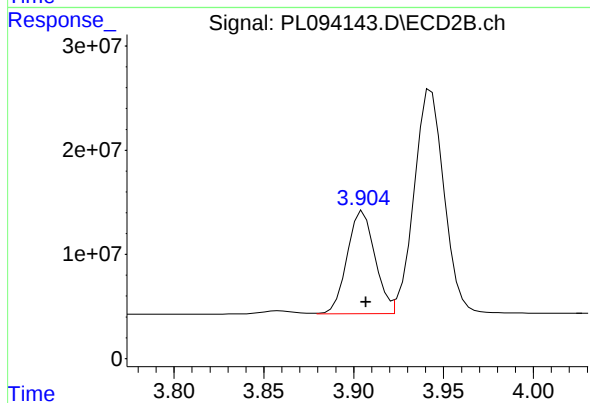
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 233754378
Conc: 51.24 ng/ml



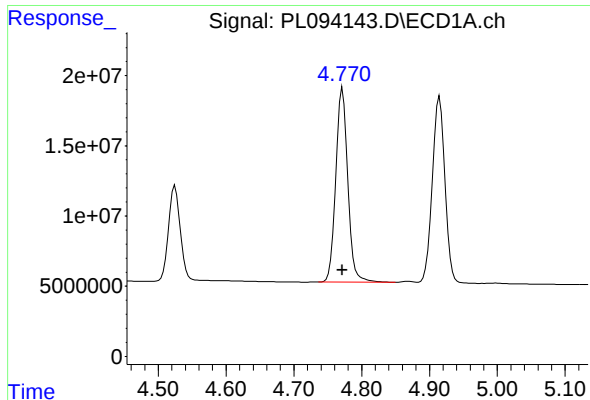
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 81060828
Conc: 50.43 ng/ml



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 106216863
Conc: 53.18 ng/ml



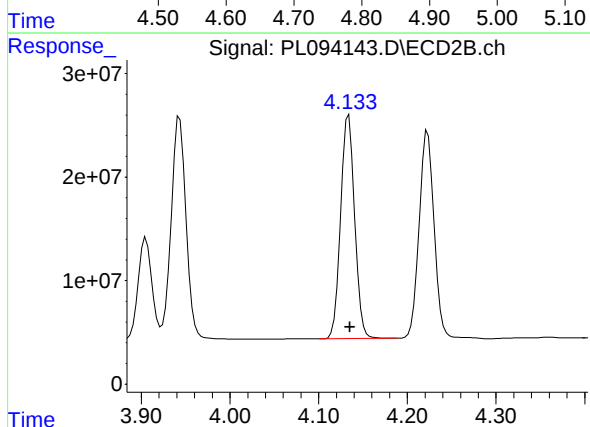
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 171862135
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

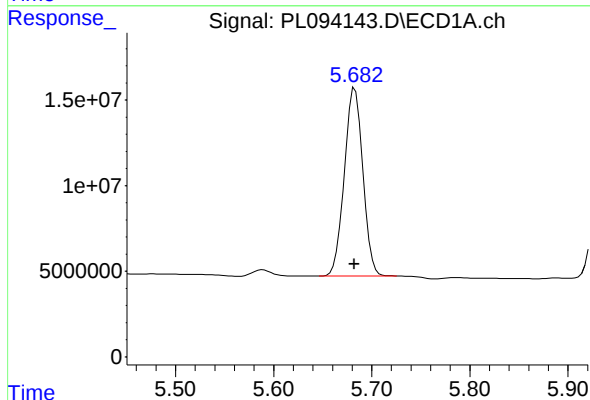
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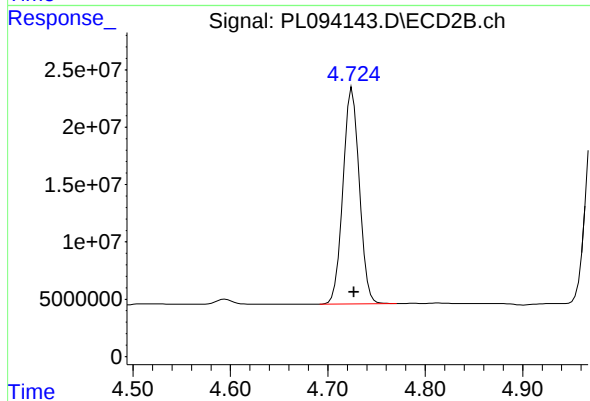
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 237191856
Conc: 49.92 ng/ml



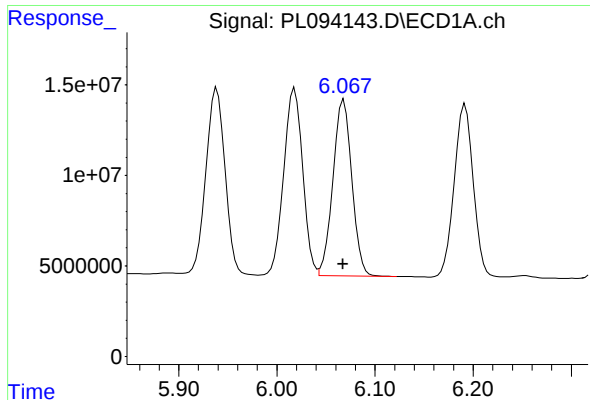
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 144241610
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 219021525
Conc: 52.39 ng/ml



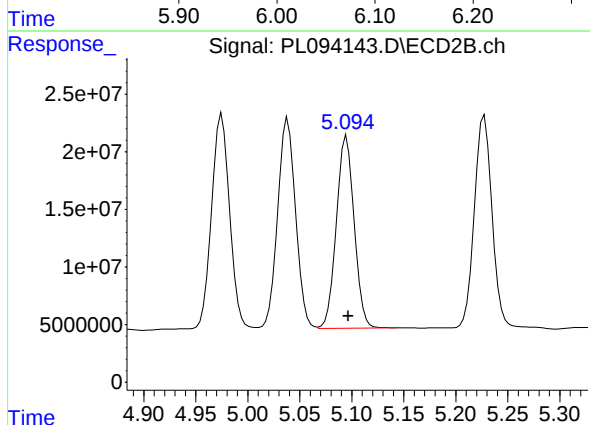
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 130494197
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

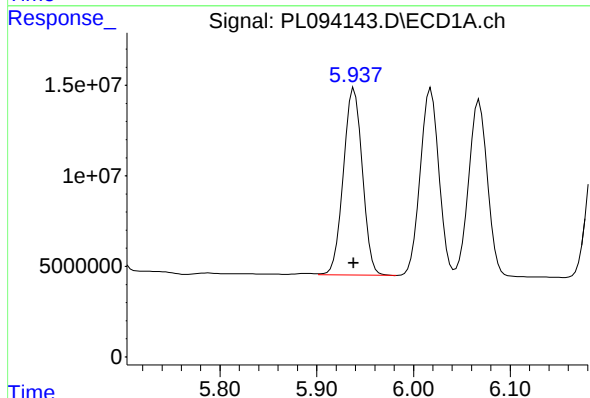
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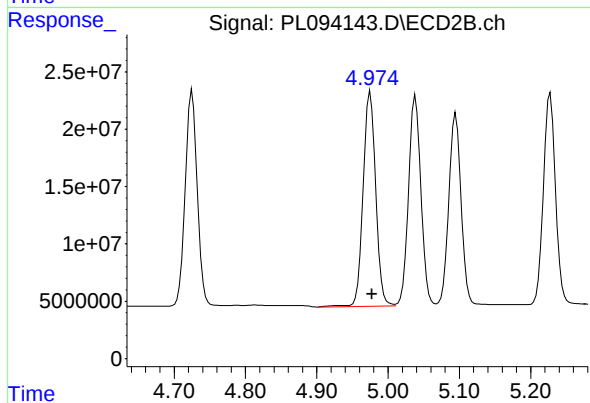
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 199303030
Conc: 51.41 ng/ml



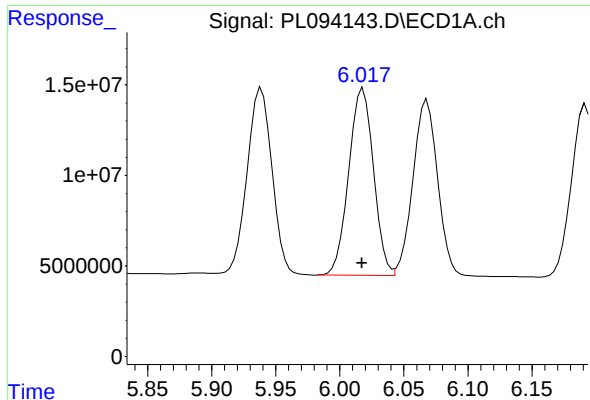
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 140113731
Conc: 50.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 229483720
Conc: 54.15 ng/ml



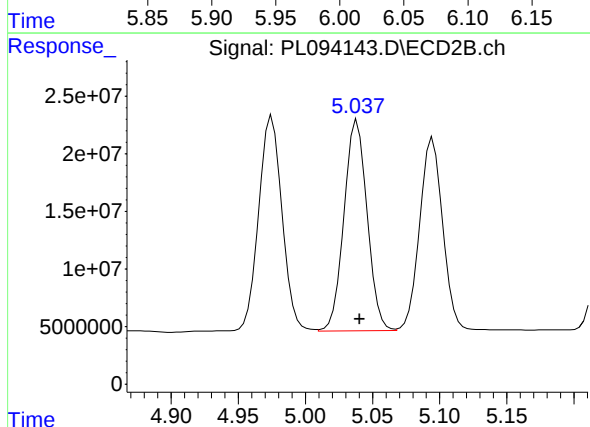
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 139227932
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

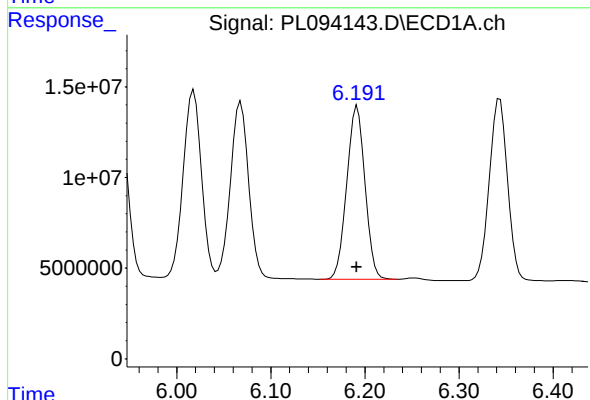
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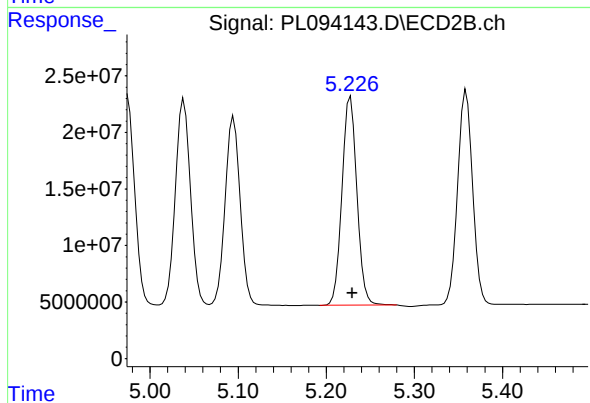
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 220583420
Conc: 52.69 ng/ml



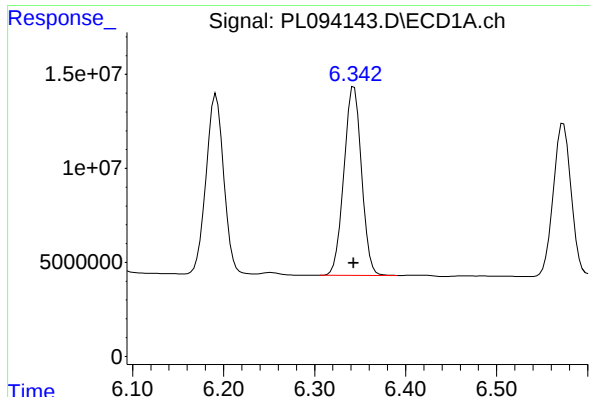
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 128637213
Conc: 52.84 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 217484798
Conc: 54.24 ng/ml



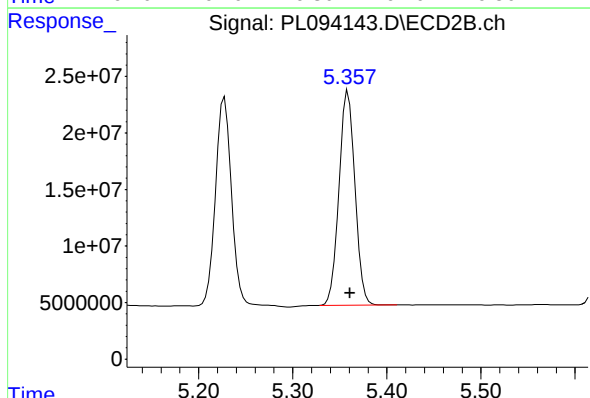
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 135318243
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

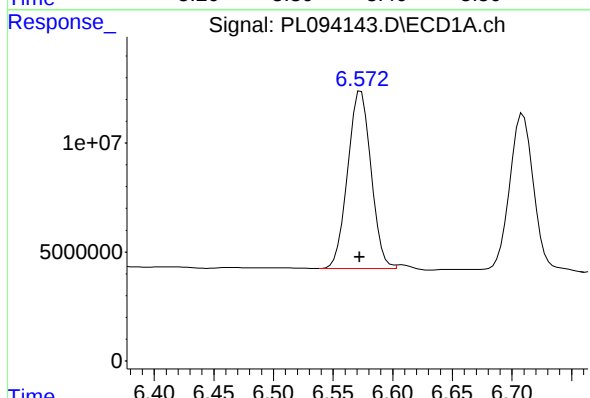
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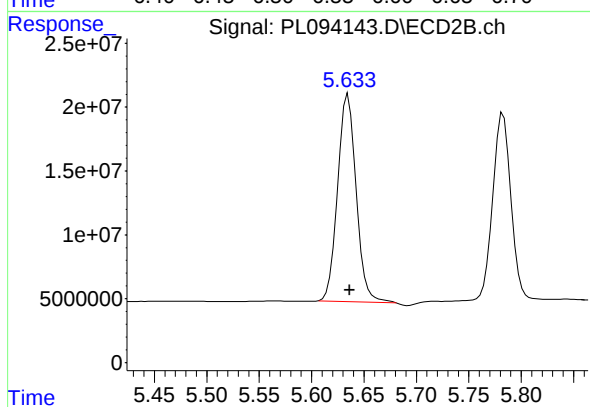
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 223423763
Conc: 52.01 ng/ml



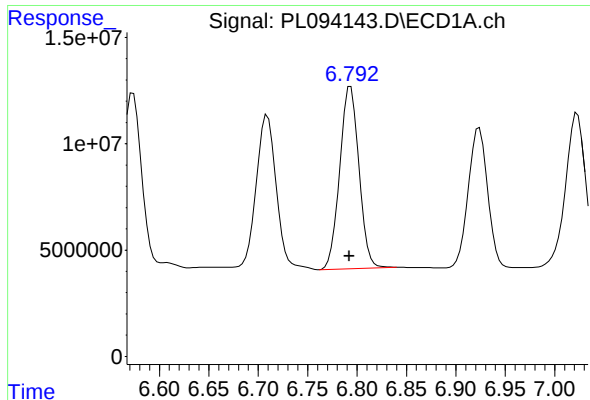
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 111210942
Conc: 47.43 ng/ml m



#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 199491197
Conc: 54.02 ng/ml



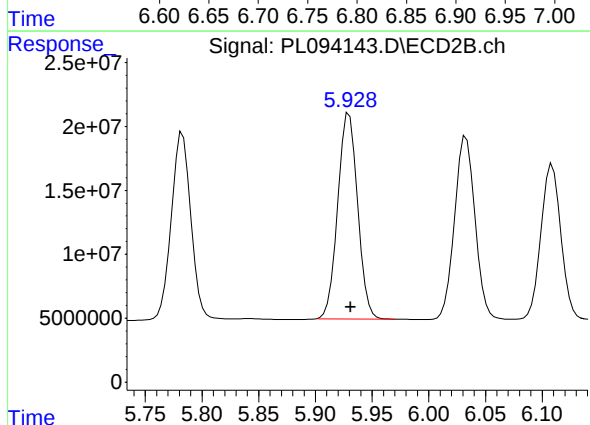
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 115768049
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

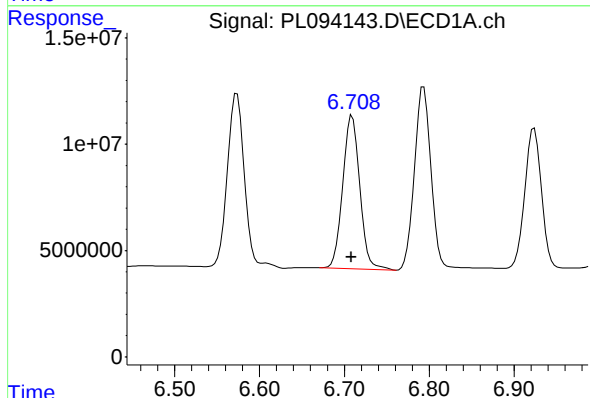
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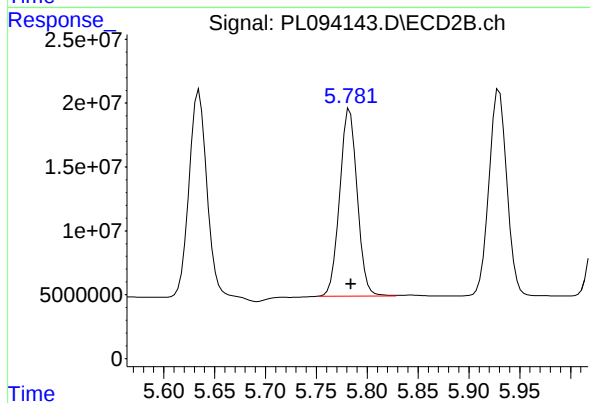
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 196162230
Conc: 52.96 ng/ml



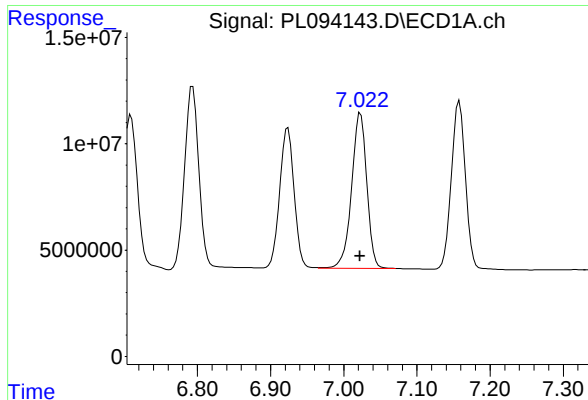
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 101089747
Conc: 53.19 ng/ml



#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 175599665
Conc: 55.63 ng/ml



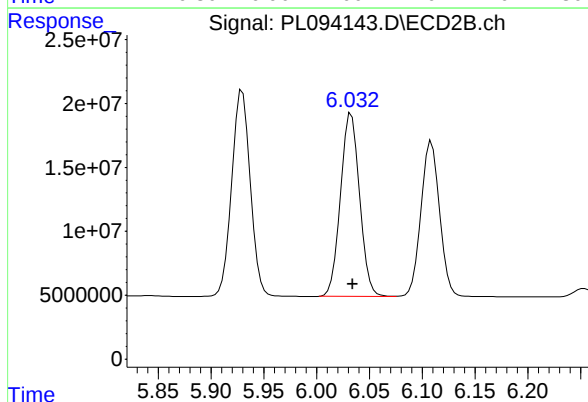
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 105167866
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

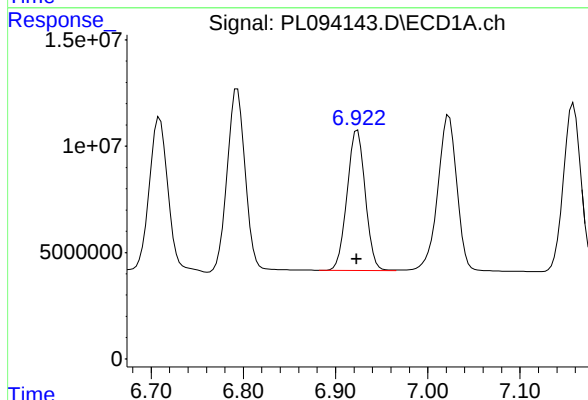
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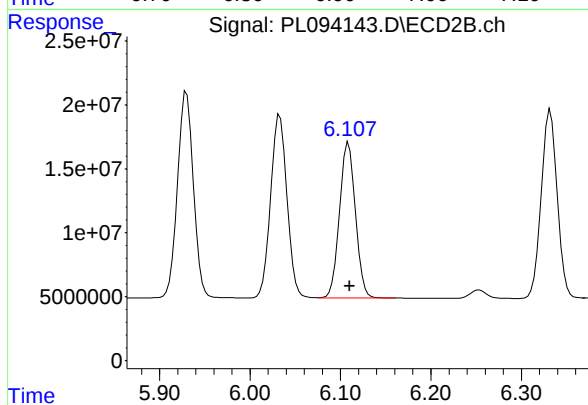
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 180336036
Conc: 55.42 ng/ml



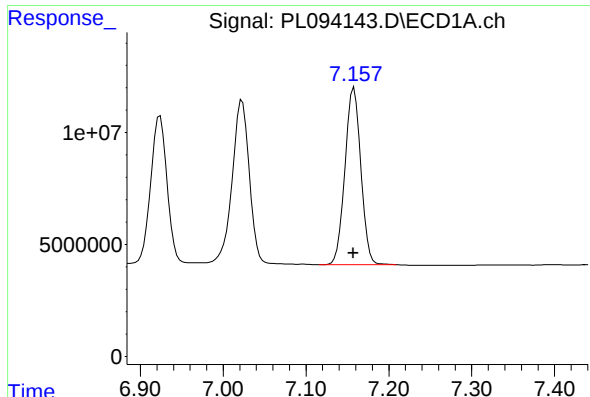
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 90065257
Conc: 46.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 149044565
Conc: 48.95 ng/ml



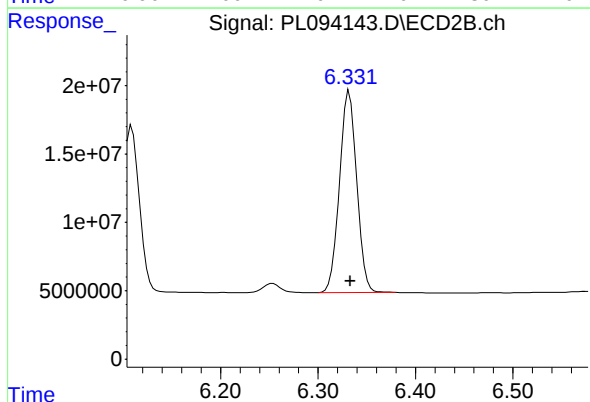
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 105596350
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

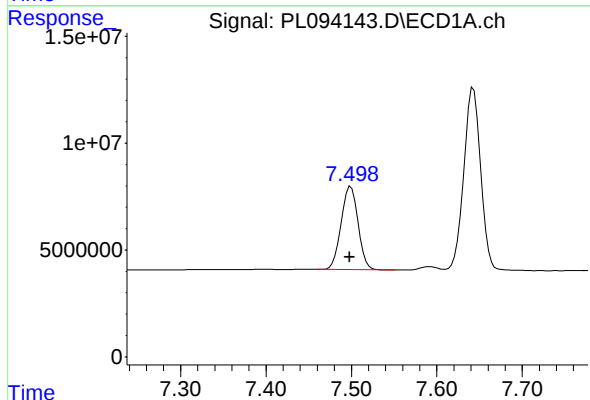
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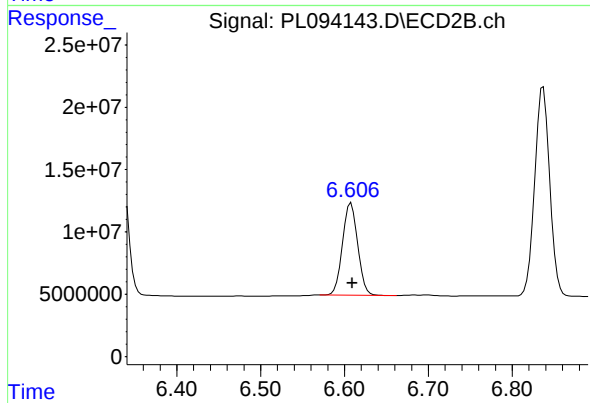
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 181311483
Conc: 50.84 ng/ml



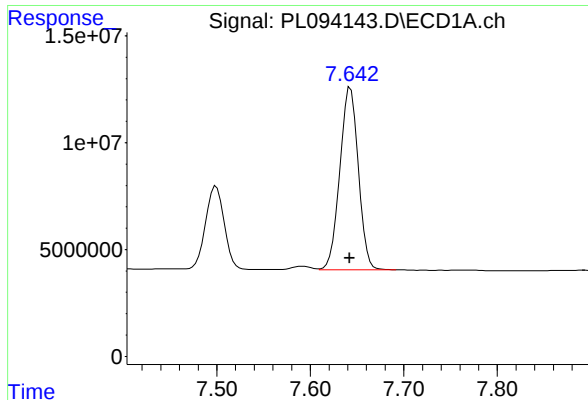
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 53285672
Conc: 51.07 ng/ml



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 93187237
Conc: 52.11 ng/ml



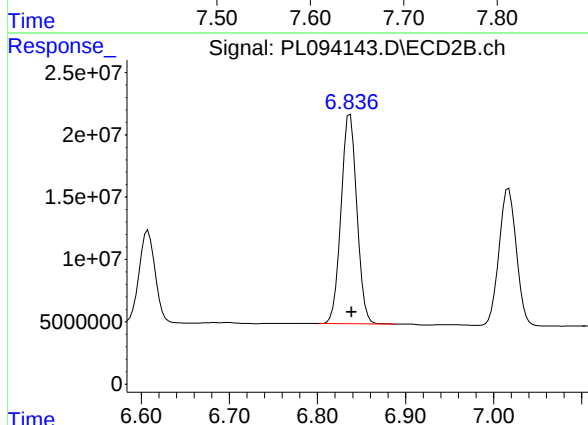
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 117259389
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

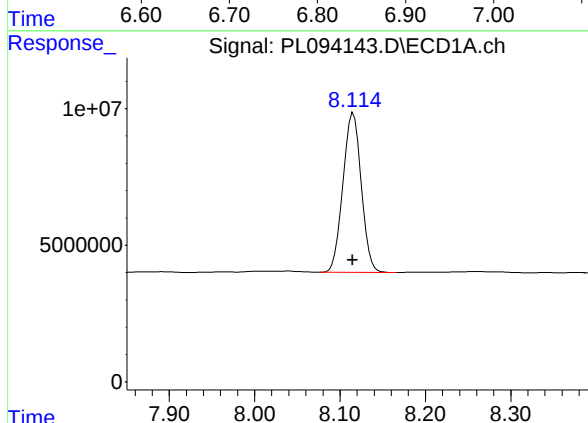
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/12/2025
Supervised By :Ankita Jodhani 02/12/2025



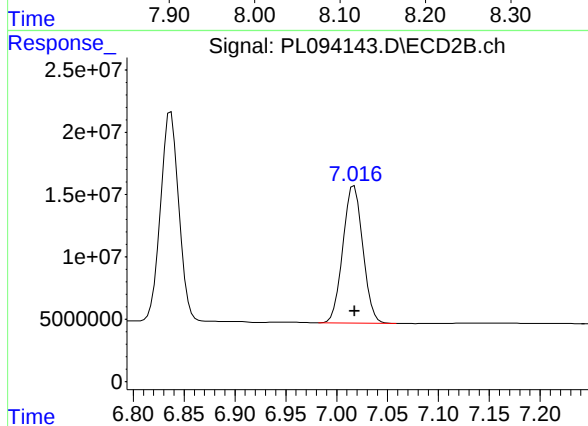
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 209176619
Conc: 49.86 ng/ml



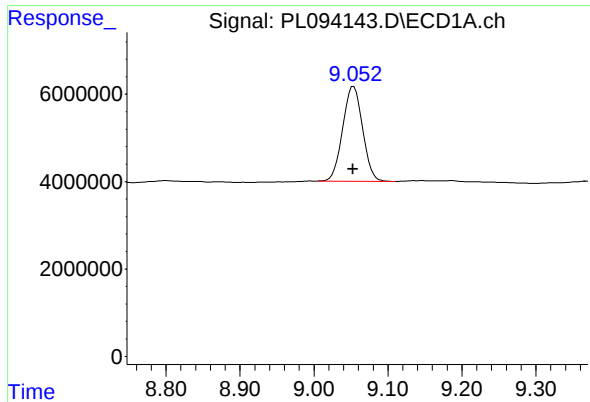
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 87115899
Conc: 41.83 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 150205909
Conc: 44.41 ng/ml



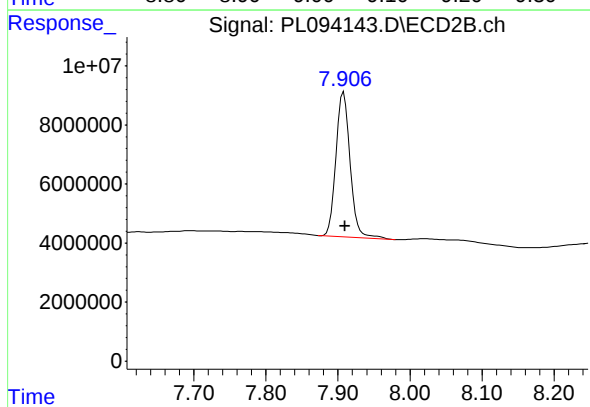
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 40608550
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166678BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 02/12/2025



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 66671842
Conc: 19.03 ng/ml