

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 17:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 00:32:24 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	136.1E6	175.3E6	50.545	53.708
28)	SA Decachlor...	9.054	7.908	91202134	160.9E6	43.597	45.905
Target Compounds							
2)	A alpha-BHC	3.994	3.275	192.7E6	266.0E6	50.253	54.410
3)	MA gamma-BHC...	4.327	3.605	184.9E6	255.3E6	50.218	53.855
4)	MA Heptachlor	4.915	3.944	164.7E6	244.2E6	50.261	52.463
5)	MB Aldrin	5.256	4.223	163.6E6	243.7E6	50.007	53.423
6)	B beta-BHC	4.525	3.905	80216787	106.1E6	49.907	53.136
7)	B delta-BHC	4.772	4.134	175.8E6	252.7E6	50.140	53.185
8)	B Heptachlo...	5.683	4.726	144.1E6	221.2E6	48.459	52.909
9)	A Endosulfan I	6.068	5.095	125.0E6	198.0E6	47.293	51.074
10)	B gamma-Chl...	5.939	4.976	134.0E6	226.5E6	48.069	53.446
11)	B alpha-Chl...	6.018	5.039	133.8E6	220.8E6	47.968	52.743
12)	B 4,4'-DDE	6.192	5.228	125.3E6	219.3E6	51.483	54.701
13)	MA Dieldrin	6.343	5.359	131.7E6	221.6E6	47.442	51.597
14)	MA Endrin	6.572	5.635	108.0E6	189.3E6	46.070m	51.261
15)	B Endosulfa...	6.793	5.930	109.8E6	188.9E6	45.575	50.988
16)	A 4,4'-DDD	6.709	5.783	98595867	175.3E6	51.877	55.530
17)	MA 4,4'-DDT	7.023	6.033	95953440	168.5E6	48.657	51.794
18)	B Endrin al...	6.923	6.109	90548081	150.2E6	46.577	49.328
19)	B Endosulfa...	7.157	6.332	102.1E6	178.3E6	45.095	49.996
20)	A Methoxychlor	7.499	6.608	51464015	88313653	49.324	49.389
21)	B Endrin ke...	7.642	6.837	114.2E6	203.4E6	45.290	48.490
22)	Mirex	8.115	7.017	91170338	163.8E6	43.780	48.430

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
Data File : PL094146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 17:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

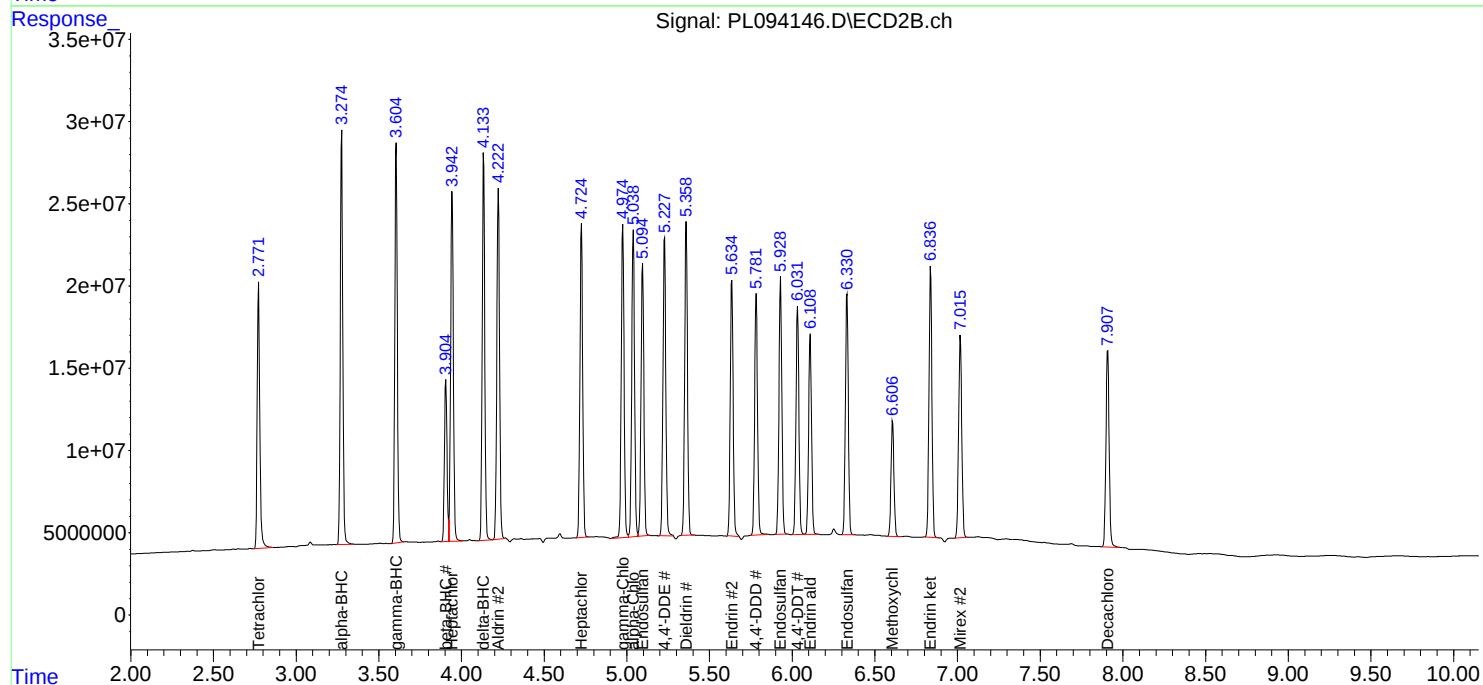
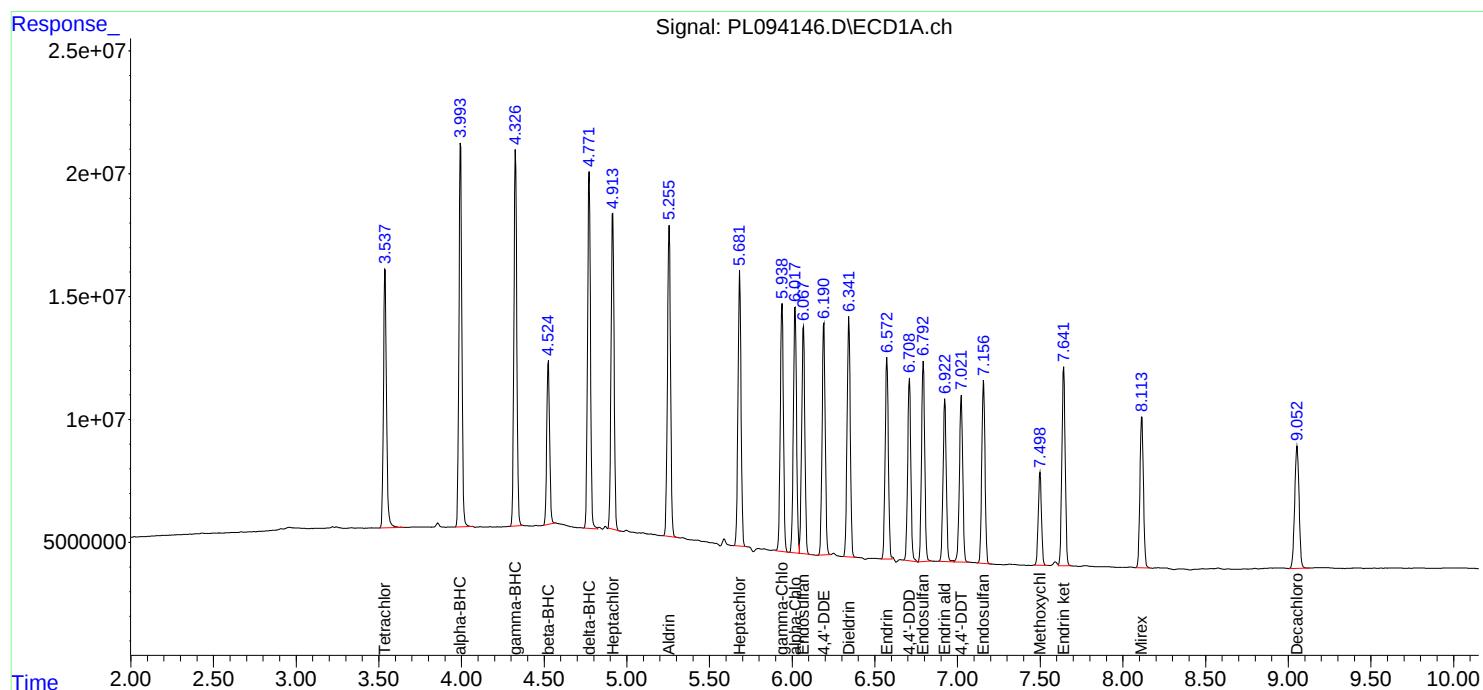
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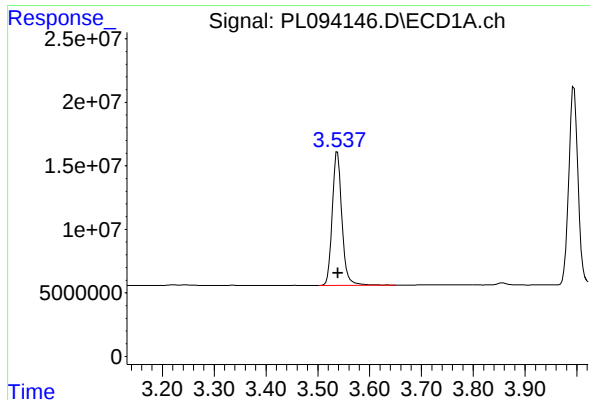
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Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:32:24 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
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





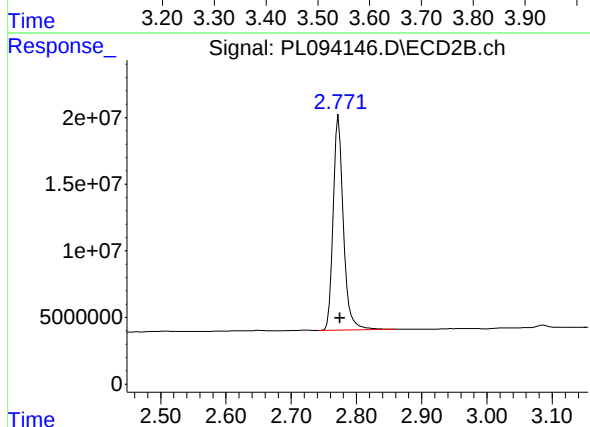
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 136105498
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

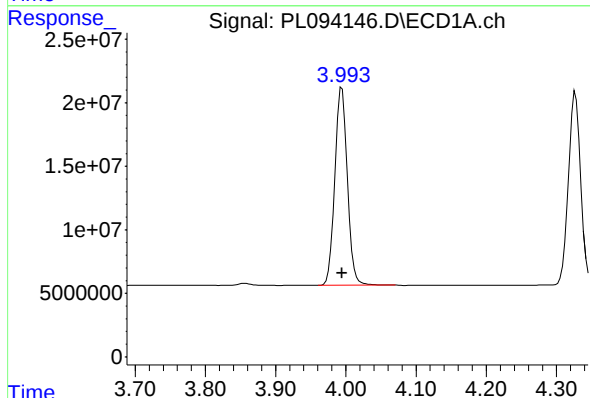
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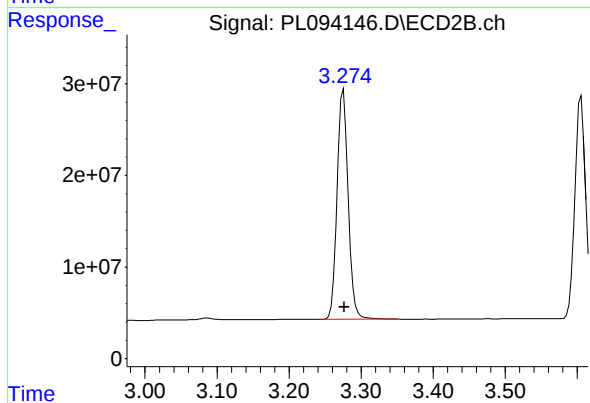
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.002 min
Response: 175312905
Conc: 53.71 ng/ml



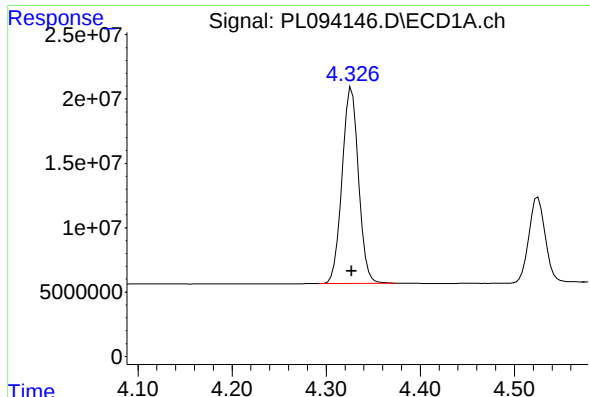
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 192662384
Conc: 50.25 ng/ml



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 266007916
Conc: 54.41 ng/ml



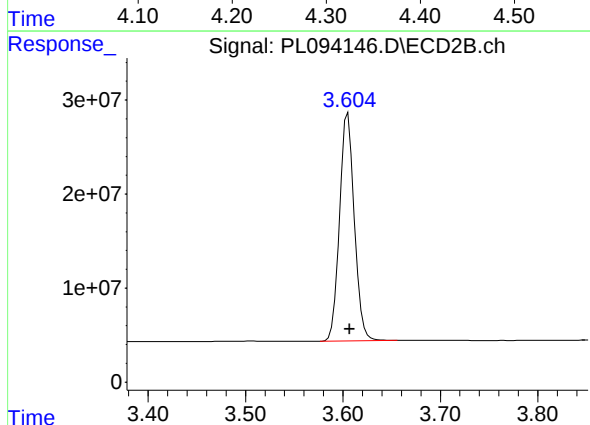
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 184943669
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

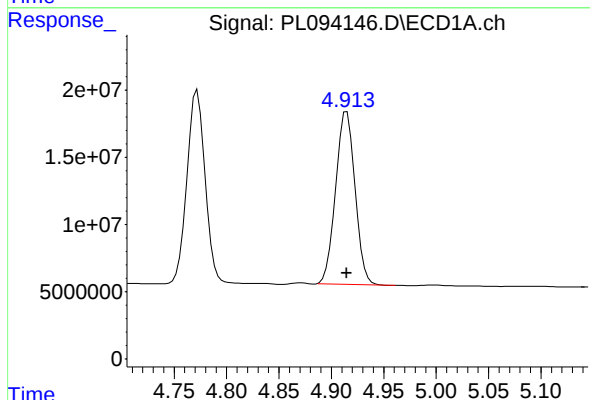
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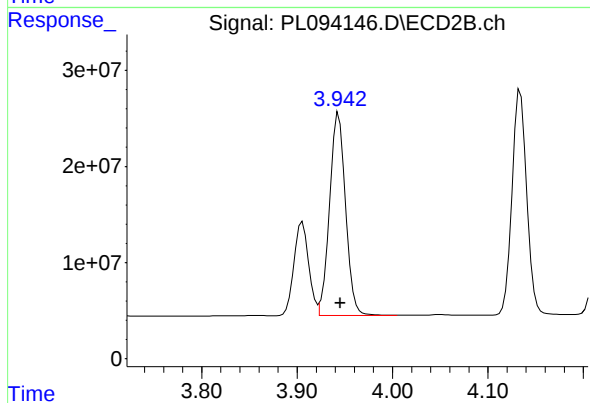
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 255337604
Conc: 53.85 ng/ml



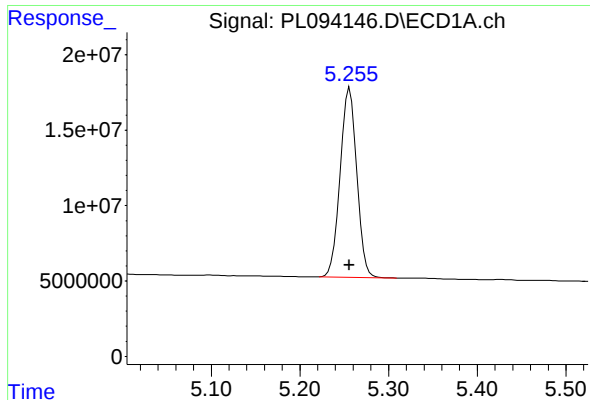
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 164722798
Conc: 50.26 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 244205661
Conc: 52.46 ng/ml



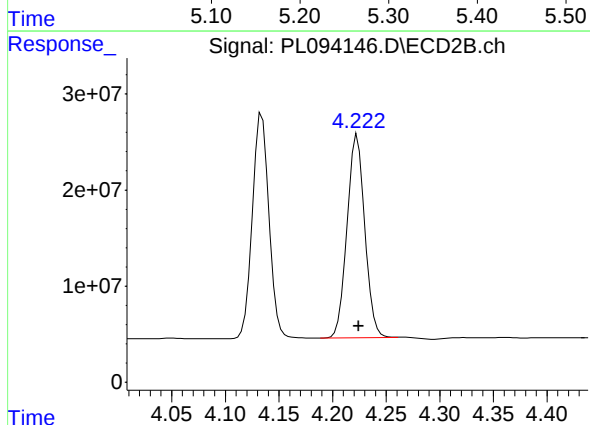
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 163621094
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

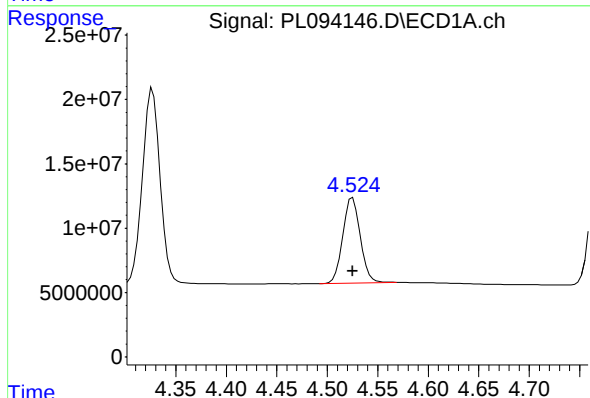
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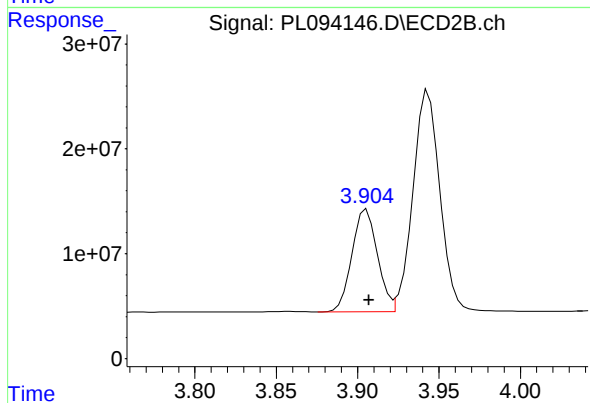
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 243703645
Conc: 53.42 ng/ml



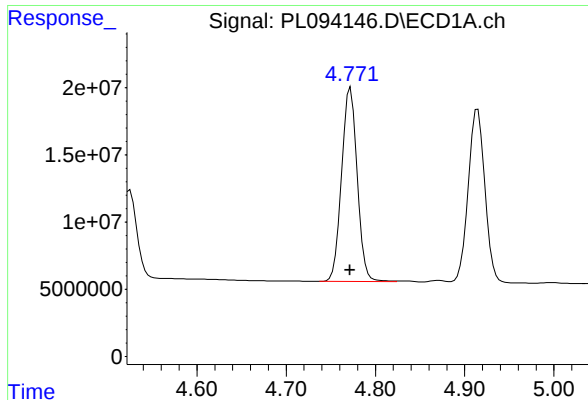
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 80216787
Conc: 49.91 ng/ml



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 106135077
Conc: 53.14 ng/ml



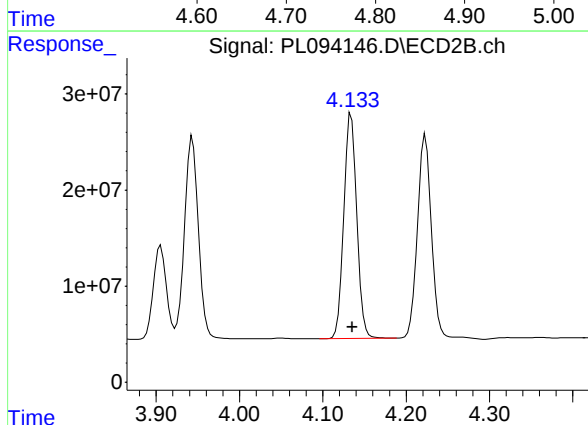
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 175755201
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

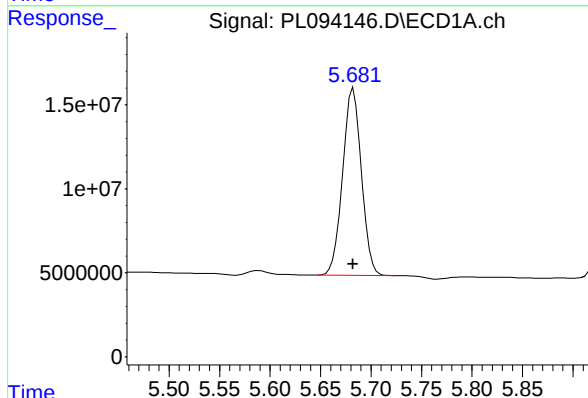
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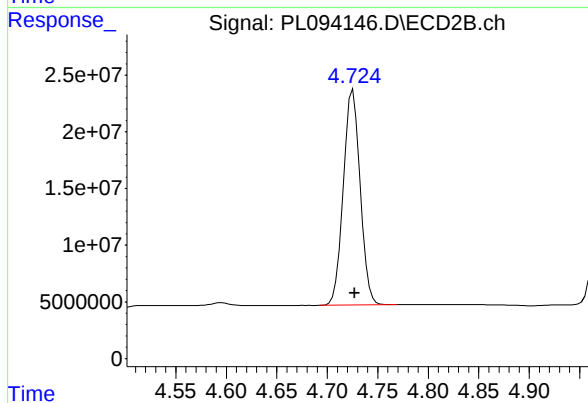
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 252692505
Conc: 53.18 ng/ml



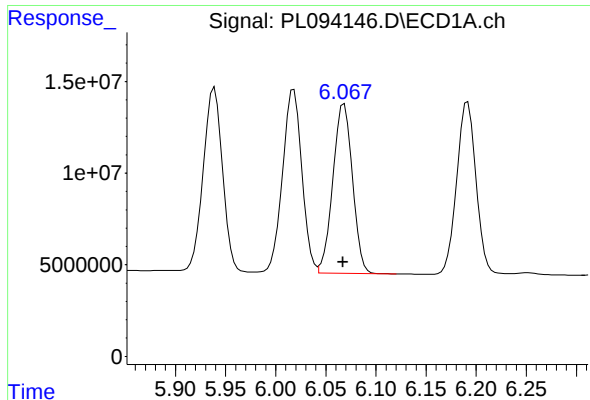
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 144107783
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 221171937
Conc: 52.91 ng/ml



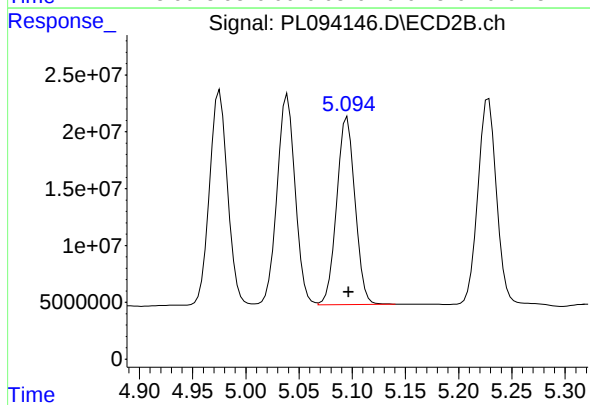
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 124988242
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

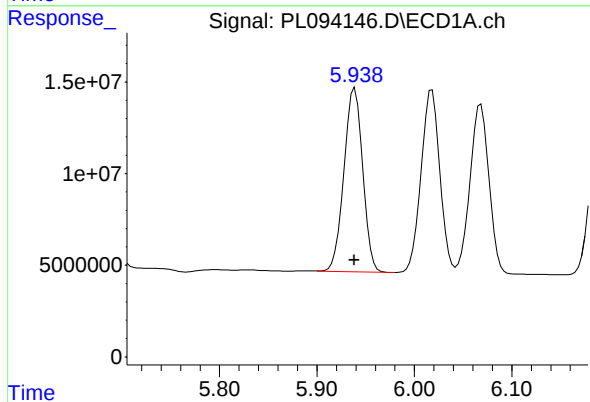
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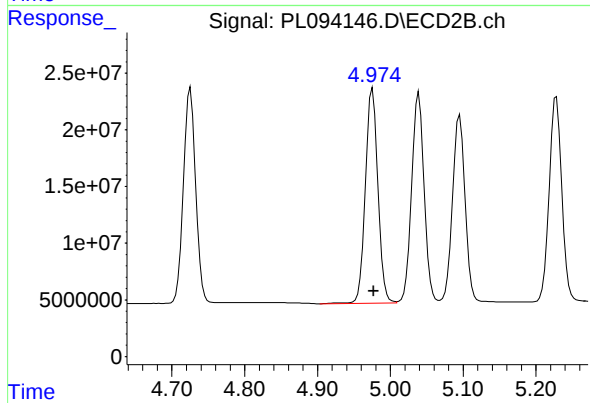
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 198009564
Conc: 51.07 ng/ml



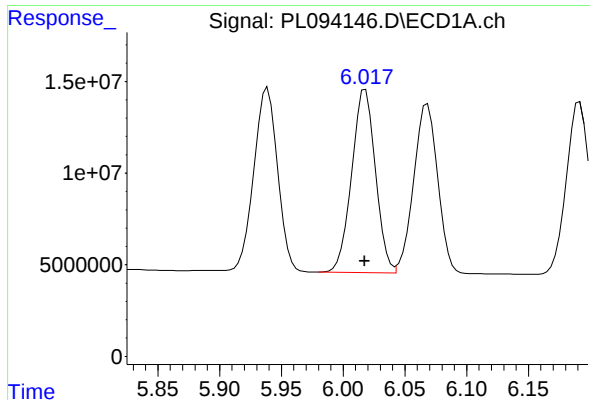
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 133986765
Conc: 48.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 226484383
Conc: 53.45 ng/ml



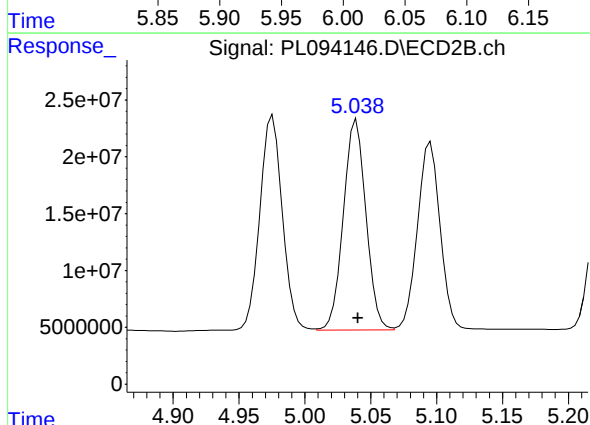
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 133755557
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

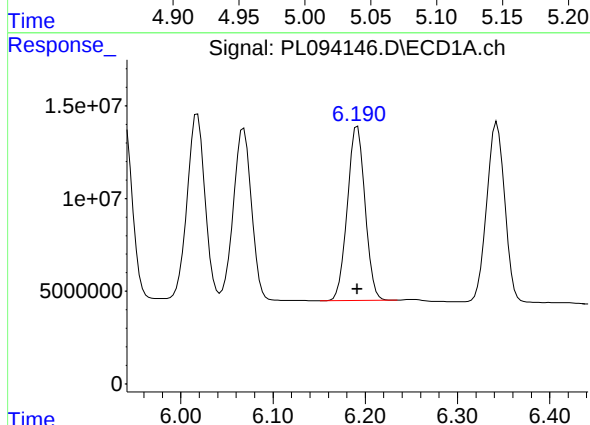
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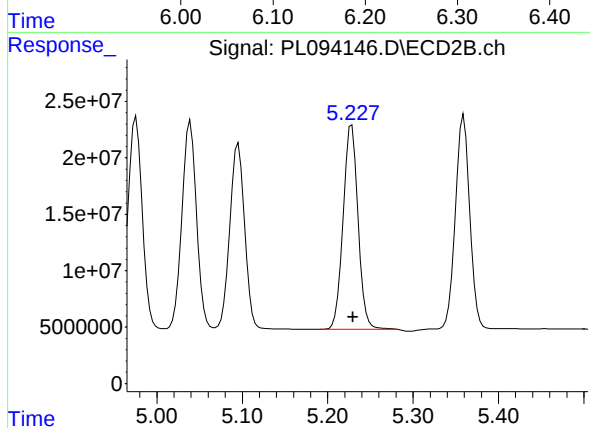
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 220812554
Conc: 52.74 ng/ml



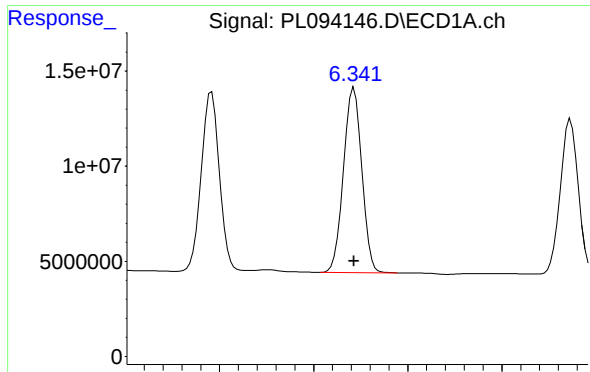
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 125339625
Conc: 51.48 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 219322497
Conc: 54.70 ng/ml



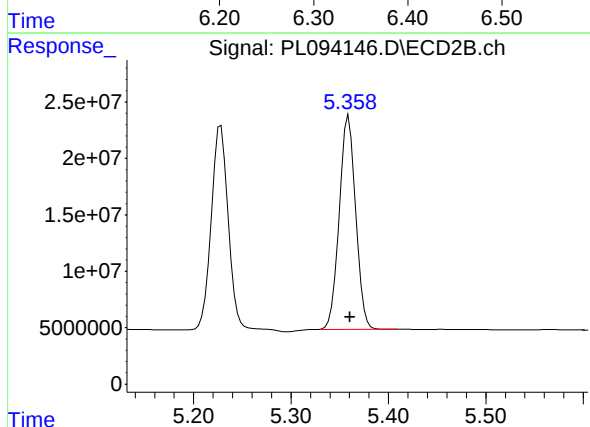
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 131692562
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

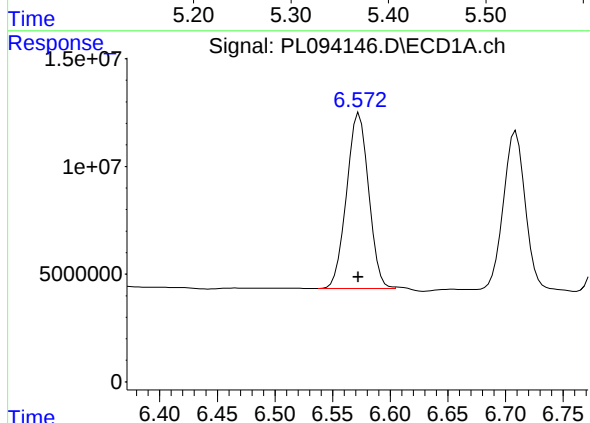
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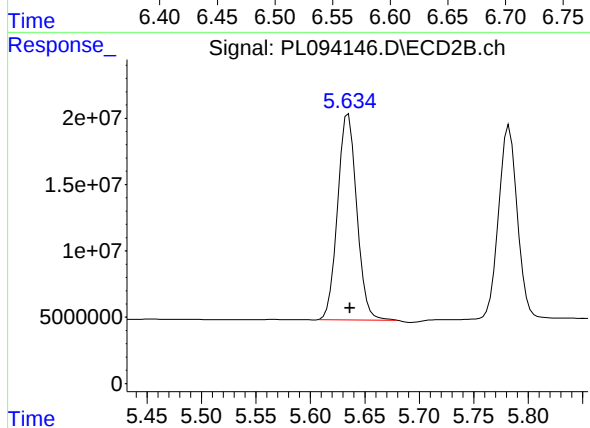
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 221642558
Conc: 51.60 ng/ml



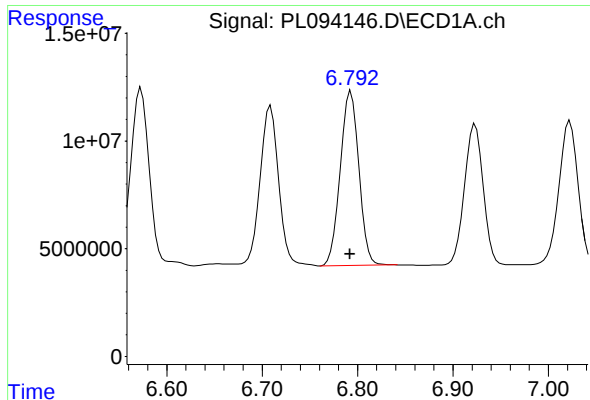
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 108026546
Conc: 46.07 ng/ml m



#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 189289719
Conc: 51.26 ng/ml



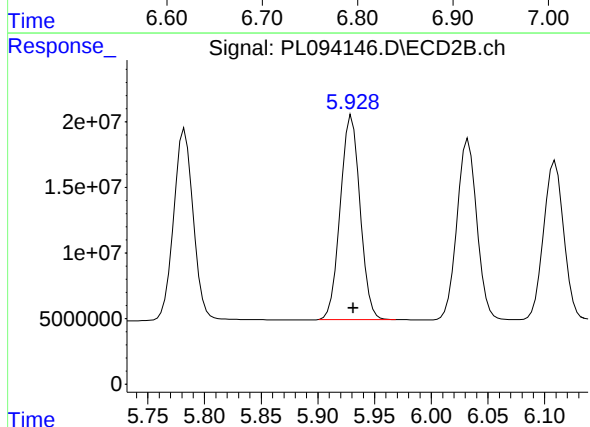
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 109806959
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

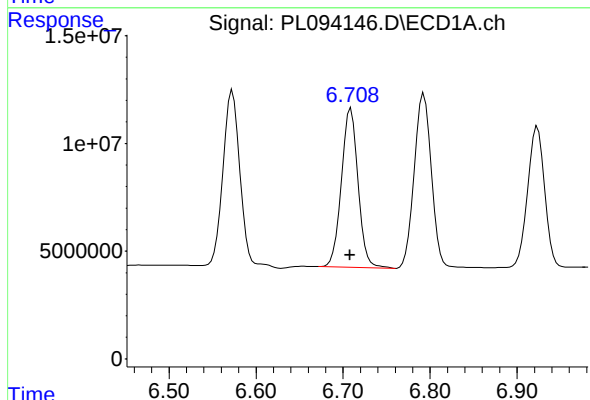
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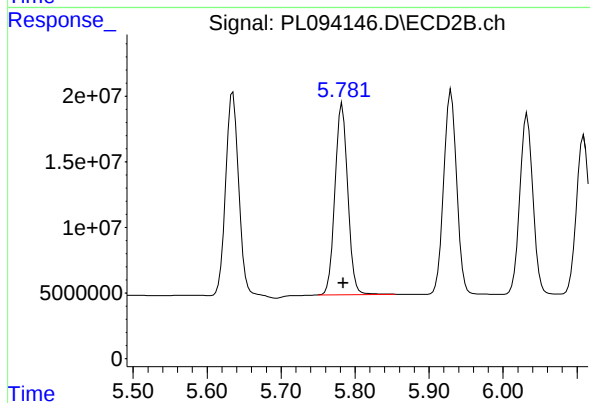
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 188852404
Conc: 50.99 ng/ml



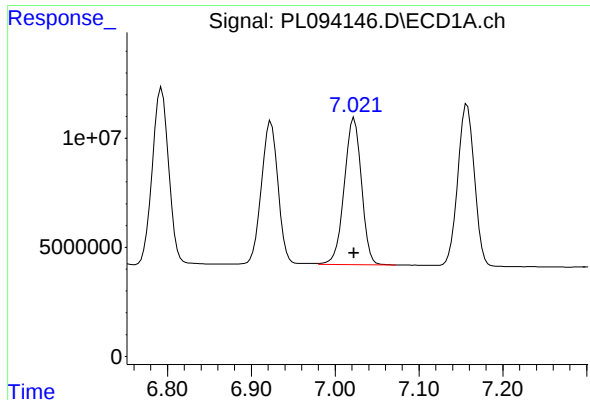
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 98595867
Conc: 51.88 ng/ml



#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 175281377
Conc: 55.53 ng/ml



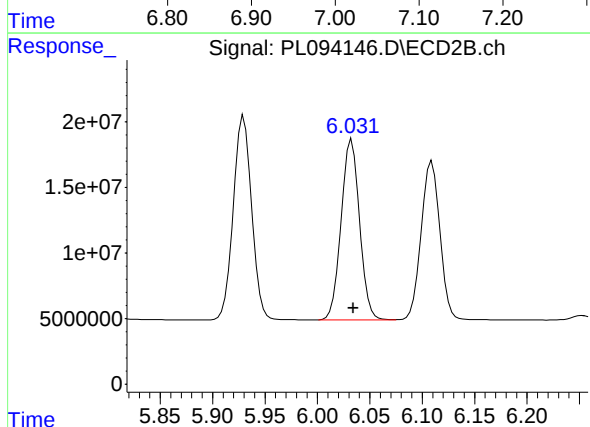
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 95953440
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

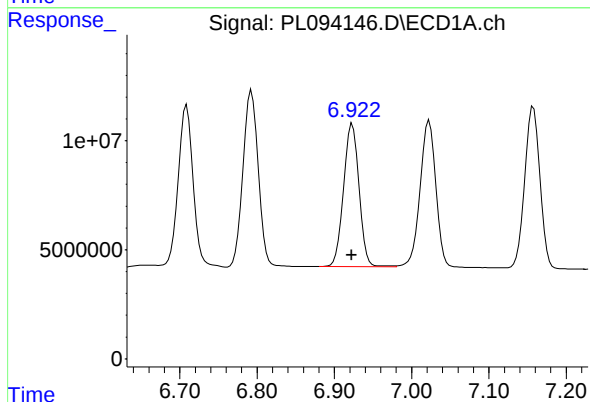
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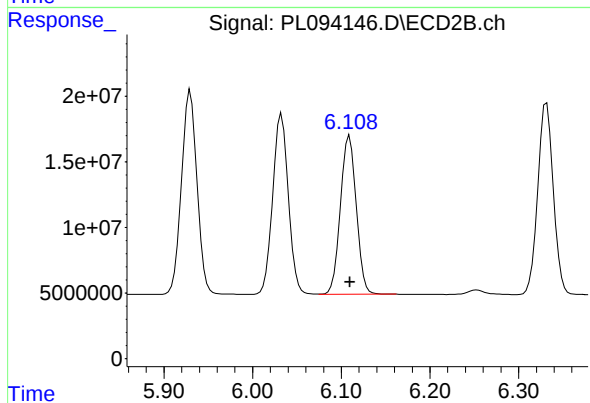
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 168540404
Conc: 51.79 ng/ml



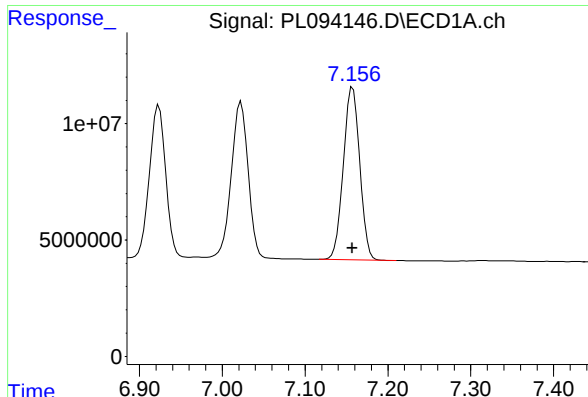
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 90548081
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 150185125
Conc: 49.33 ng/ml



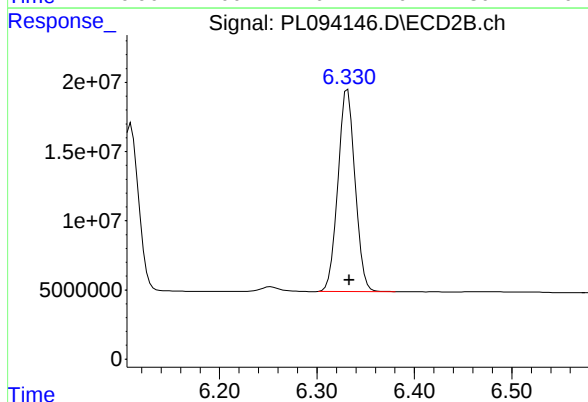
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 102084366
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

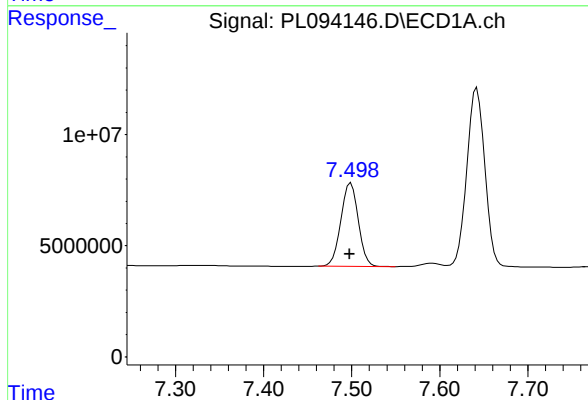
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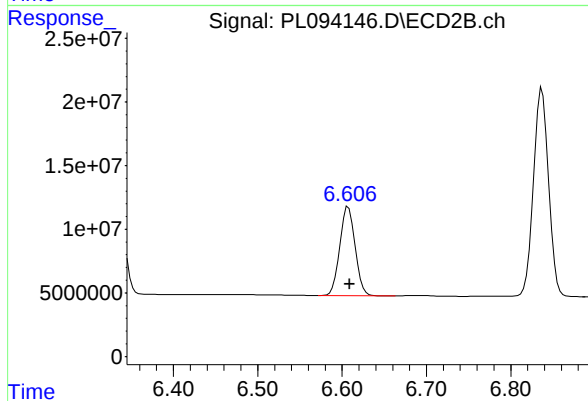
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 178288773
Conc: 50.00 ng/ml



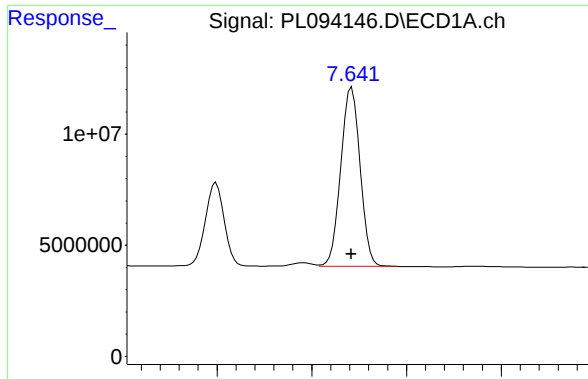
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 51464015
Conc: 49.32 ng/ml



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 88313653
Conc: 49.39 ng/ml



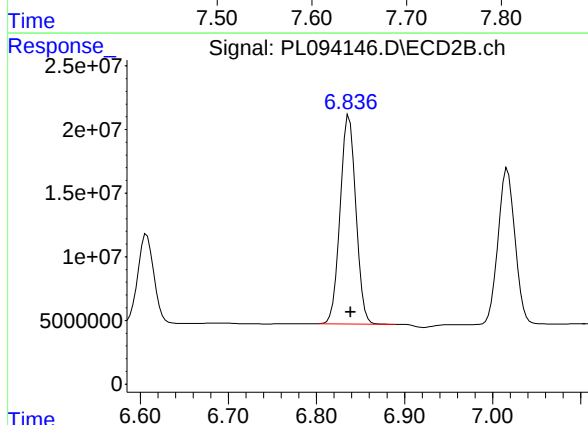
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 114248788
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

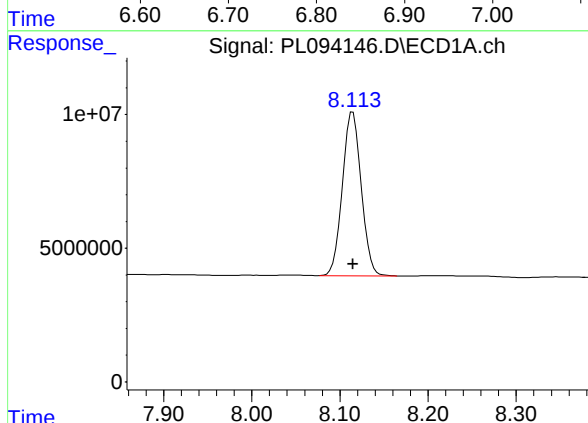
Manual Integrations
APPROVED

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



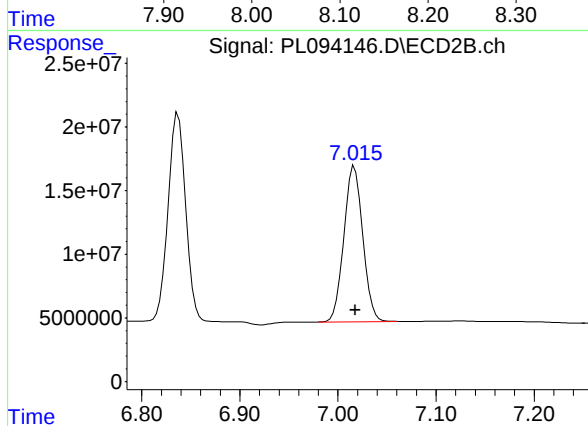
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 203428568
Conc: 48.49 ng/ml



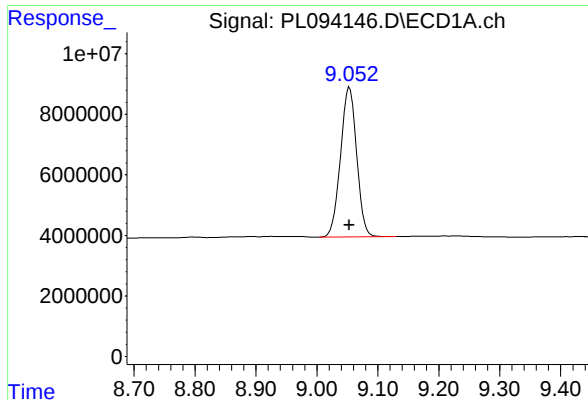
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 91170338
Conc: 43.78 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 163786495
Conc: 48.43 ng/ml



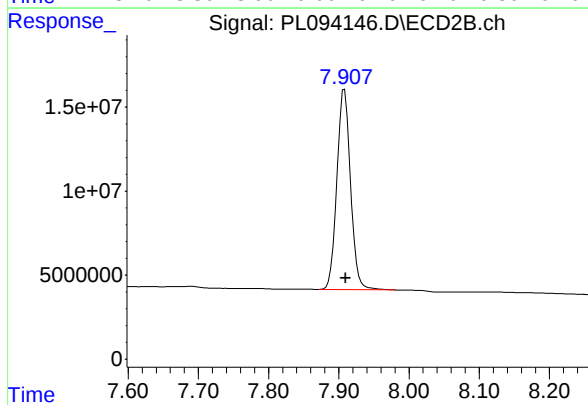
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 91202134
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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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: 160852684
Conc: 45.90 ng/ml