

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 17:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/21/2025
 Supervised By :Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:15:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.540	2.775	131.4E6	165.5E6	53.069	56.861
28)	SA Decachlor...	9.055	7.910	92432666	138.7E6	49.990	46.440
Target Compounds							
2)	A alpha-BHC	3.996	3.277	184.0E6	249.2E6	53.307	57.325
3)	MA gamma-BHC...	4.329	3.607	175.3E6	240.0E6	53.458	56.879
4)	MA Heptachlor	4.917	3.945	149.1E6	225.3E6	50.914	54.216
5)	MB Aldrin	5.257	4.225	149.6E6	230.4E6	51.430	56.167
6)	B beta-BHC	4.527	3.907	76107639	101.3E6	52.794	56.374
7)	B delta-BHC	4.774	4.136	164.2E6	243.7E6	53.624	57.618
8)	B Heptachlo...	5.684	4.727	134.3E6	206.0E6	50.988	53.791
9)	A Endosulfan I	6.069	5.097	119.4E6	186.0E6	50.617	53.226
10)	B gamma-Chl...	5.940	4.977	127.6E6	206.5E6	50.788	53.591
11)	B alpha-Chl...	6.019	5.041	127.2E6	202.5E6	50.837	53.197
12)	B 4,4'-DDE	6.193	5.230	117.4E6	199.8E6	52.309	54.330
13)	MA Dieldrin	6.344	5.361	125.3E6	204.8E6	50.210	53.148
14)	MA Endrin	6.573	5.636	101.9E6	170.9E6	47.338m	51.650
15)	B Endosulfa...	6.794	5.930	106.5E6	172.7E6	46.865	53.145m
16)	A 4,4'-DDD	6.710	5.784	96168961	166.6E6	54.767	58.872
17)	MA 4,4'-DDT	7.023	6.034	86473903	142.3E6	46.780	47.098
18)	B Endrin al...	6.924	6.110	86941396	135.7E6	48.994	50.404
19)	B Endosulfa...	7.158	6.333	98787197	161.1E6	48.928	51.069
20)	A Methoxychlor	7.499	6.609	46864867	76944147	46.880	47.802
21)	B Endrin ke...	7.643	6.839	112.4E6	182.8E6	50.097	50.211
22)	Mirex	8.116	7.018	86588096	143.4E6	46.336	46.902

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
Data File : PL093718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2025 17:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

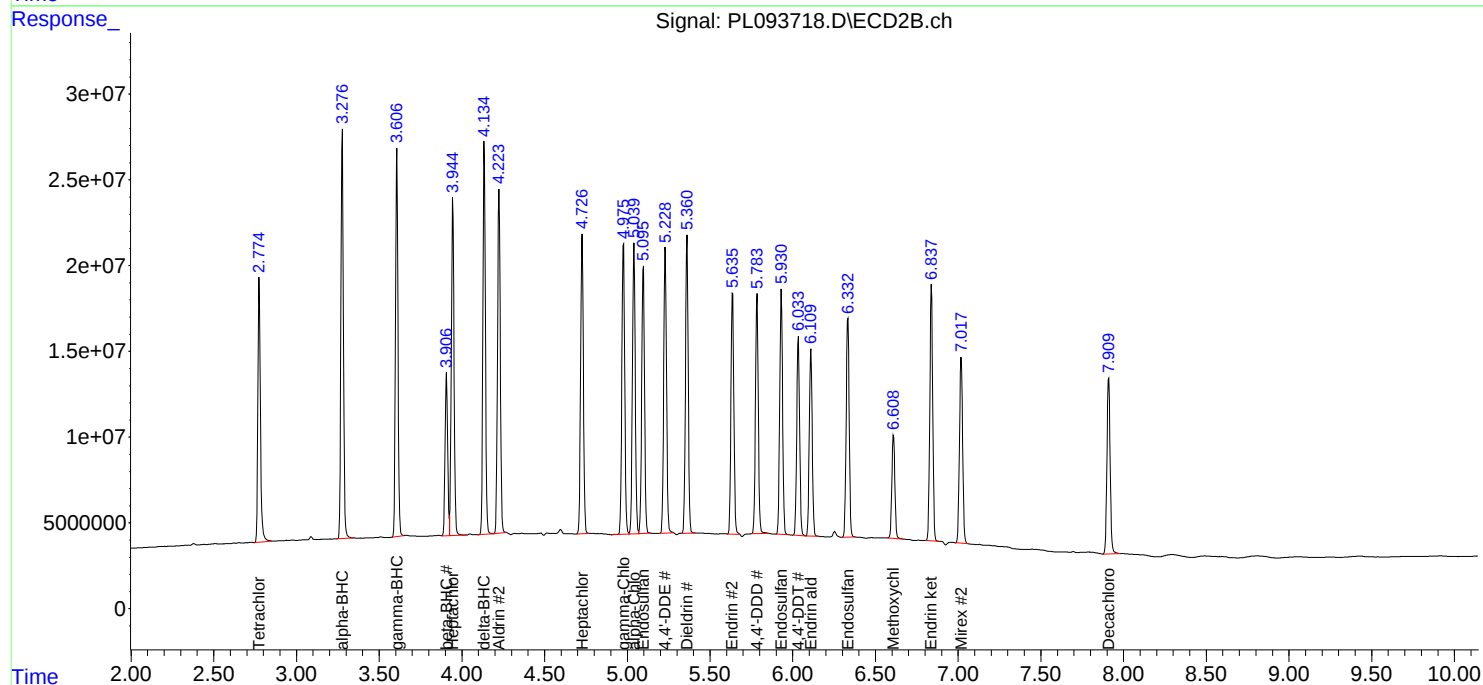
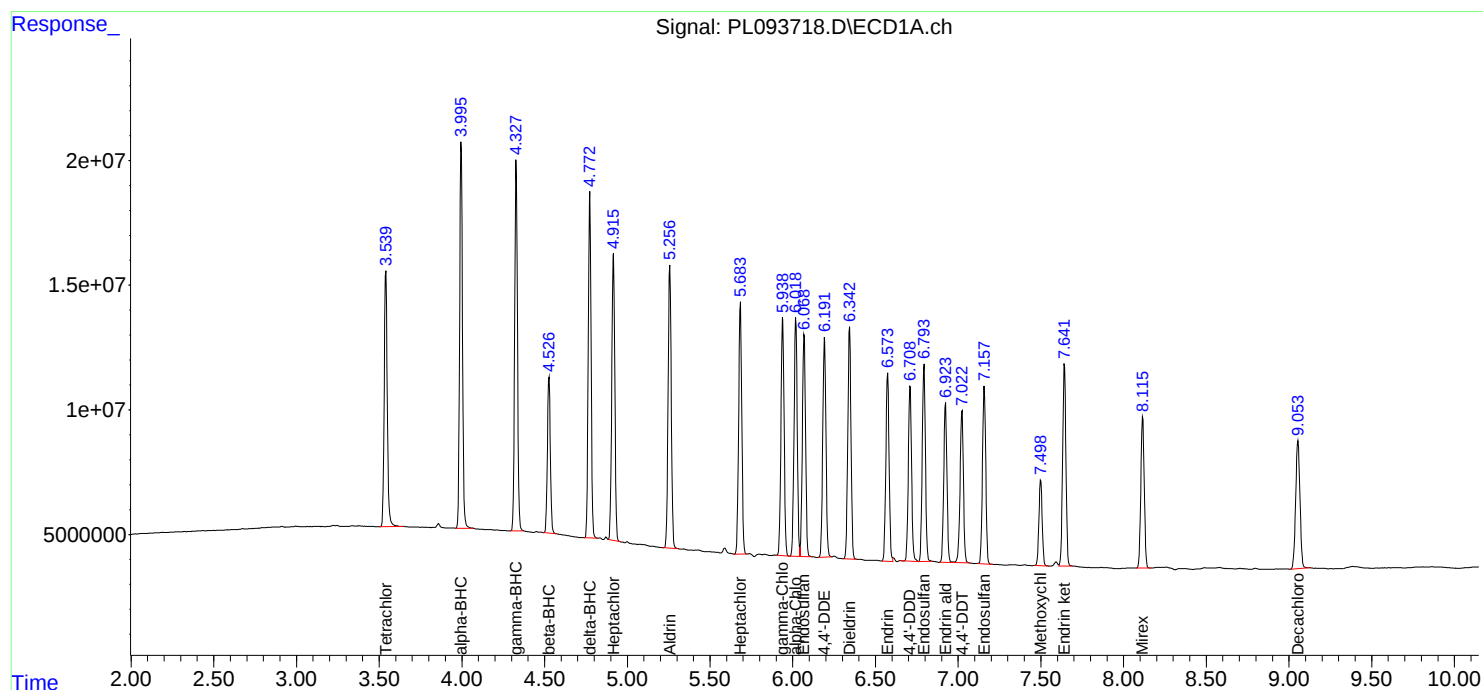
APPROVED

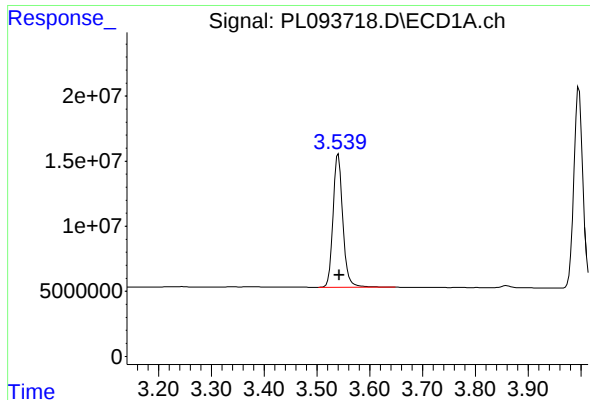
Reviewed By :Abdul Mirza 01/21/2025

Supervised By :Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 05:15:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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





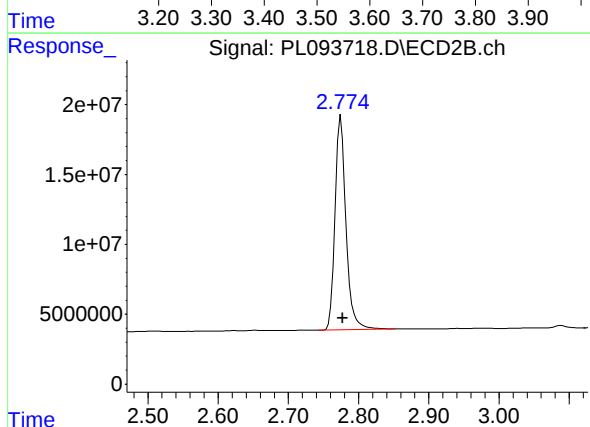
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 131382611
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

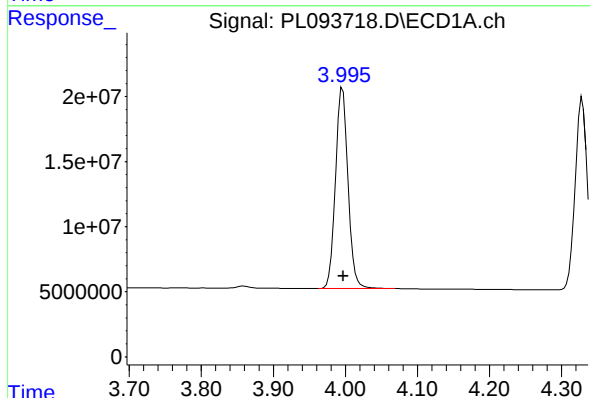
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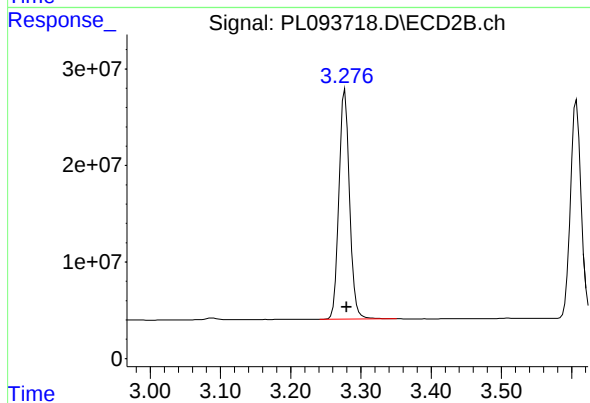
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 165534335
Conc: 56.86 ng/ml



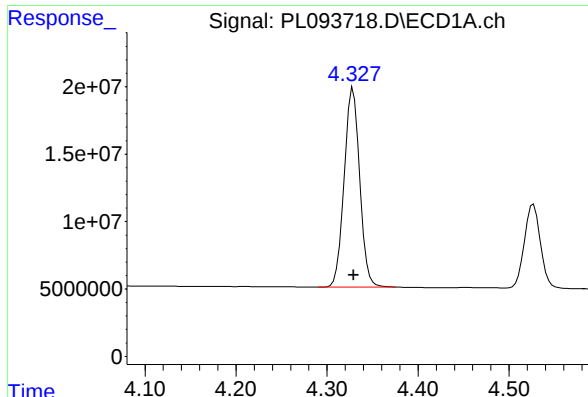
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 184036281
Conc: 53.31 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 249179508
Conc: 57.32 ng/ml



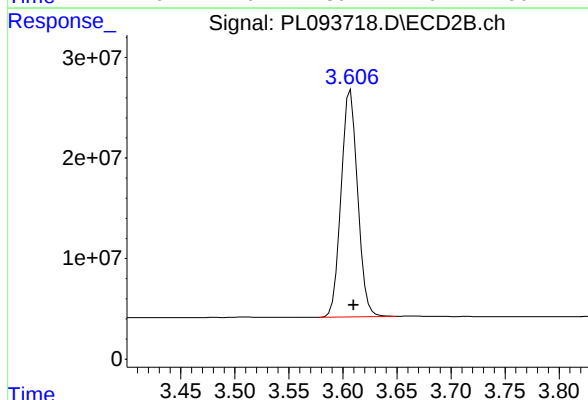
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 175312509
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

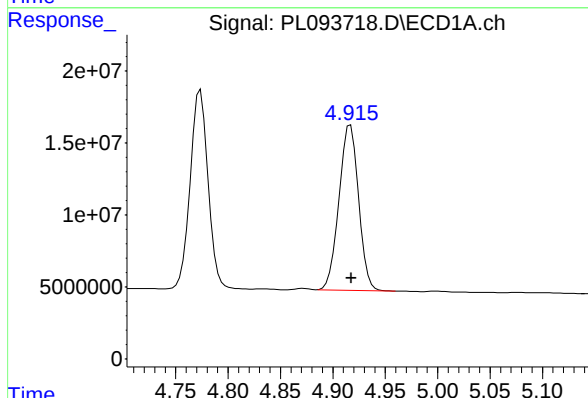
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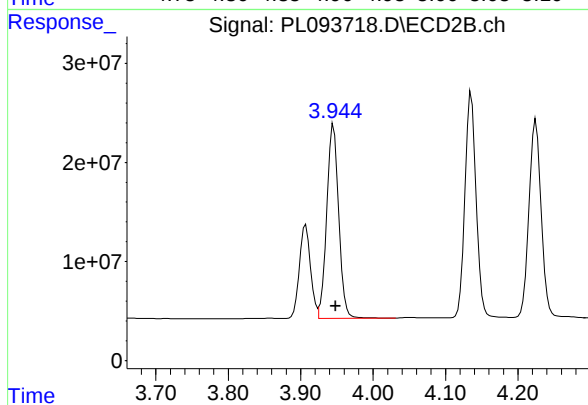
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 239991385
Conc: 56.88 ng/ml



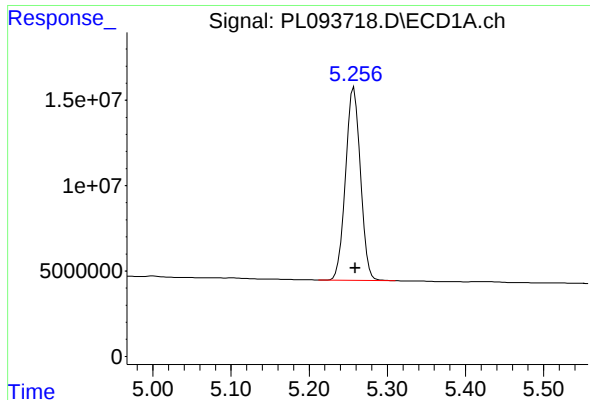
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 149092073
Conc: 50.91 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 225319215
Conc: 54.22 ng/ml



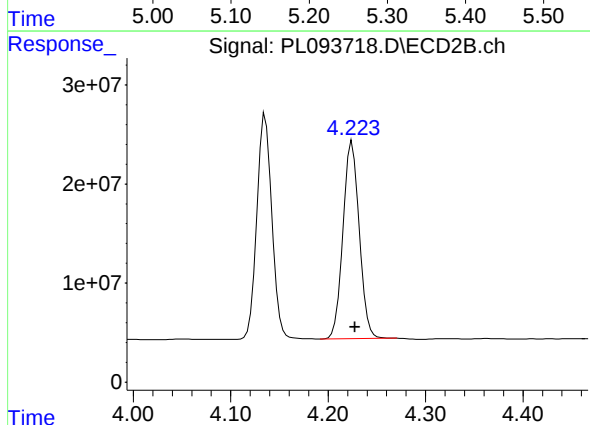
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 149602839
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

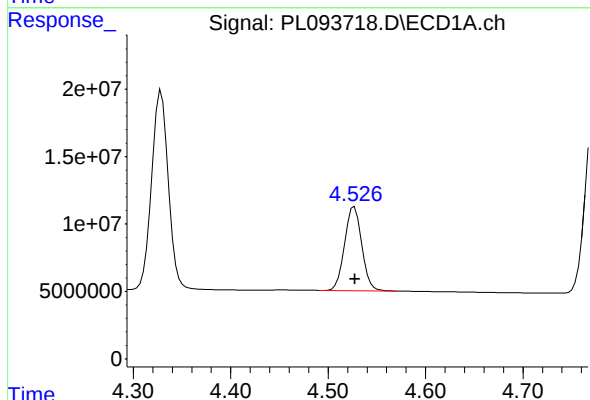
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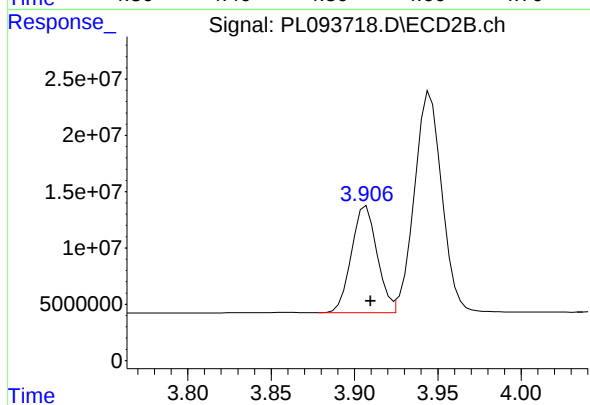
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 230412487
Conc: 56.17 ng/ml



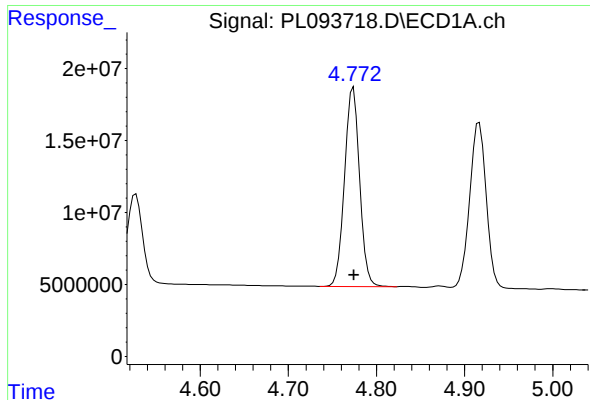
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 76107639
Conc: 52.79 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 101330858
Conc: 56.37 ng/ml



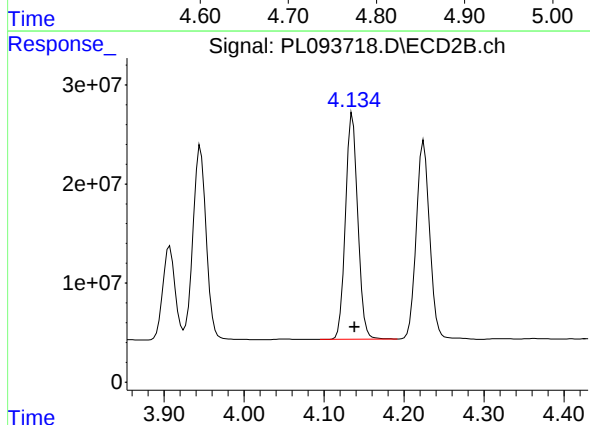
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 164228037
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

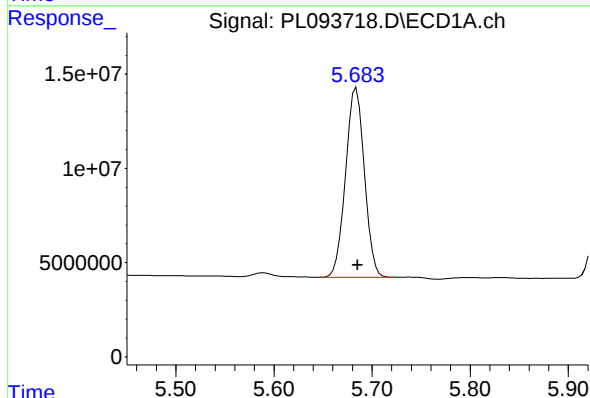
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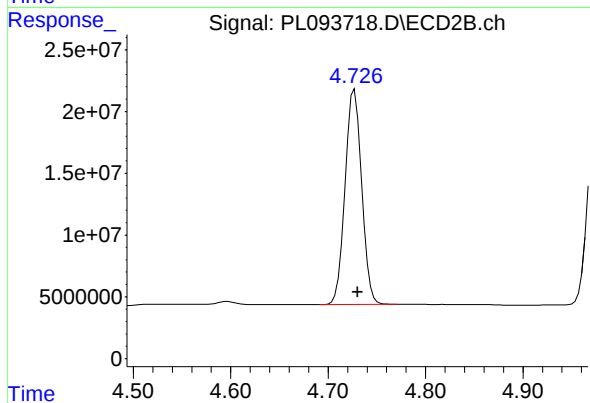
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 243660673
Conc: 57.62 ng/ml



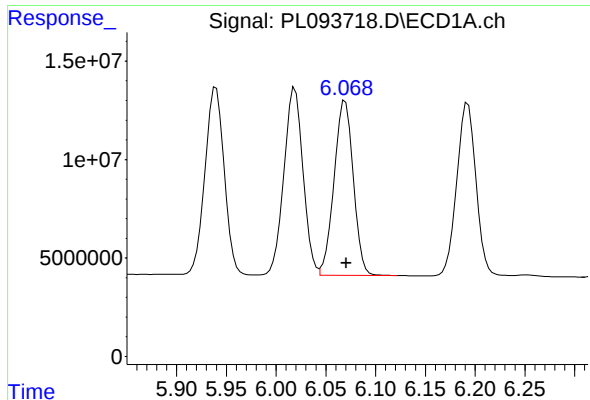
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 134321644
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 205950462
Conc: 53.79 ng/ml



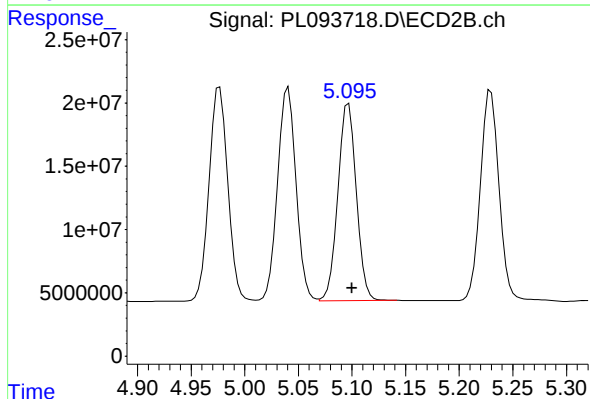
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 119419322
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

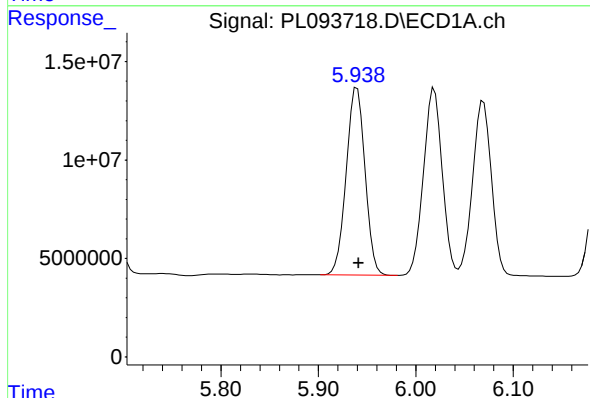
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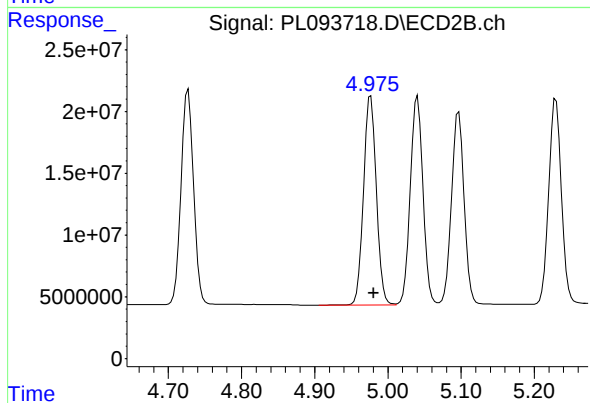
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 185968165
Conc: 53.23 ng/ml



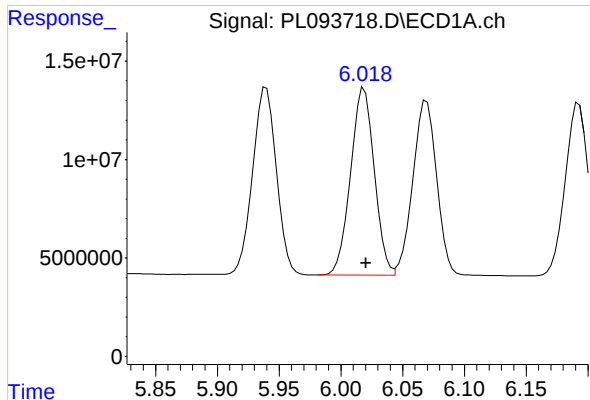
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 127634893
Conc: 50.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 206487758
Conc: 53.59 ng/ml



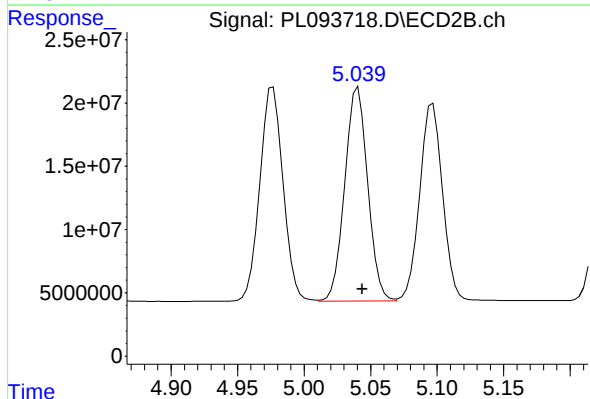
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 127239531
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

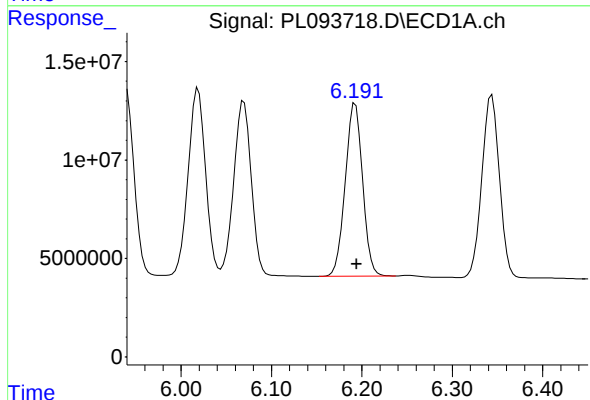
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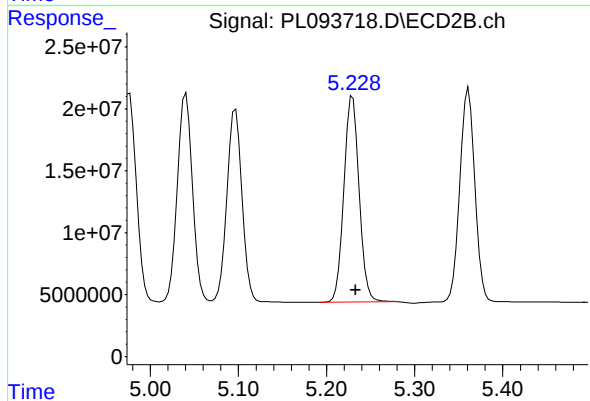
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 202543360
Conc: 53.20 ng/ml



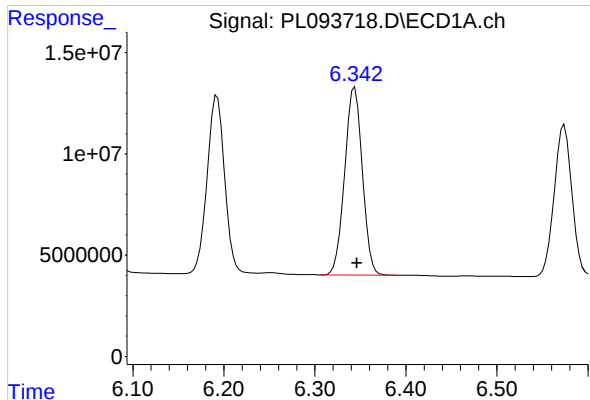
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 117373967
Conc: 52.31 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 199784721
Conc: 54.33 ng/ml



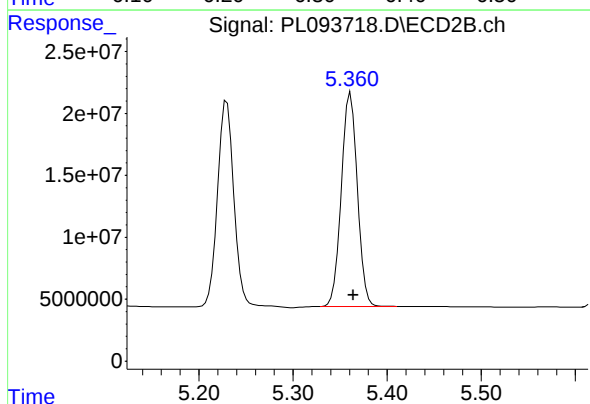
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 125277334
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

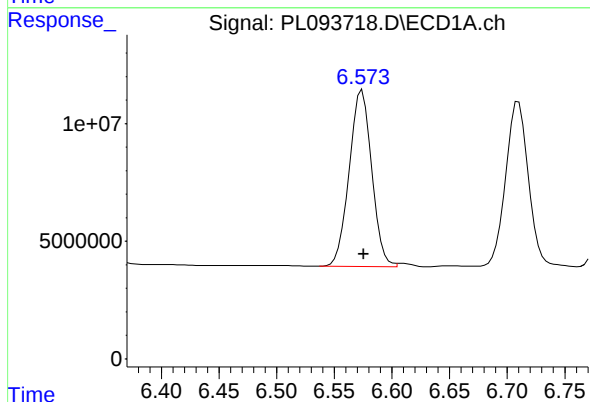
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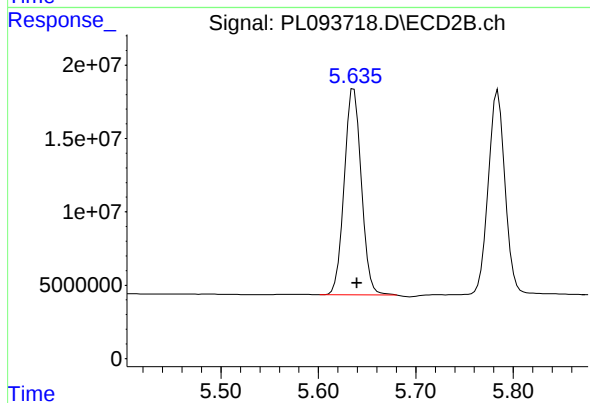
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 204827152
Conc: 53.15 ng/ml



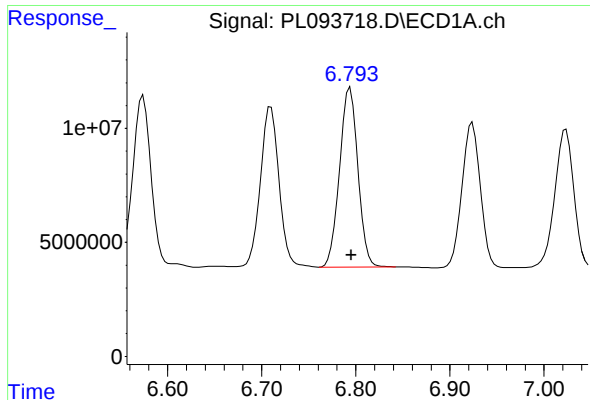
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 101891251
Conc: 47.34 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 170876544
Conc: 51.65 ng/ml



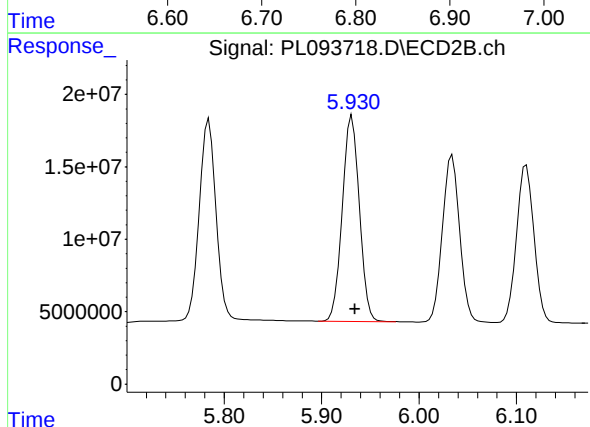
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 106536344
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

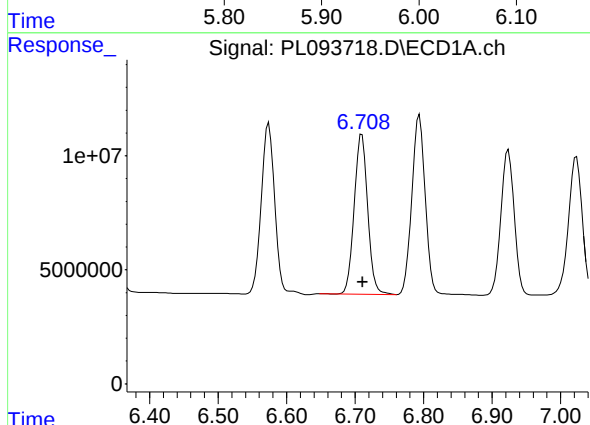
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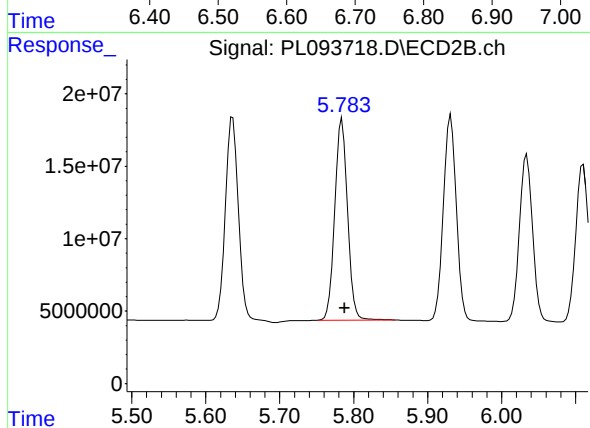
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 172664156
Conc: 53.14 ng/ml m



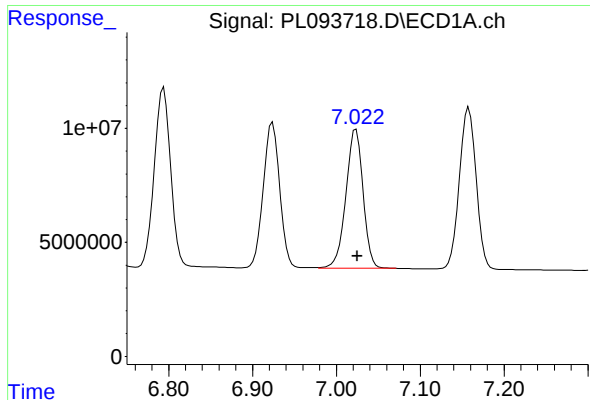
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 96168961
Conc: 54.77 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 166615049
Conc: 58.87 ng/ml



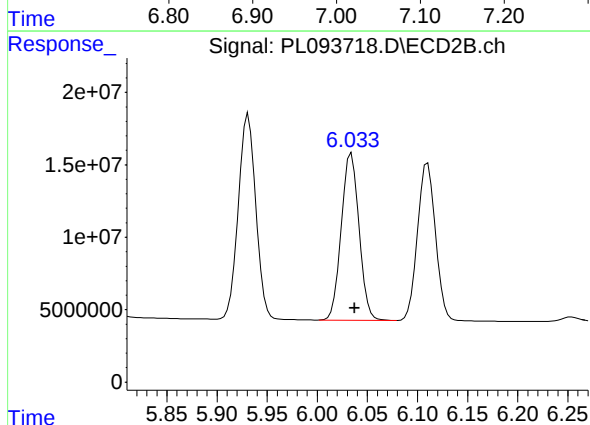
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 86473903
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

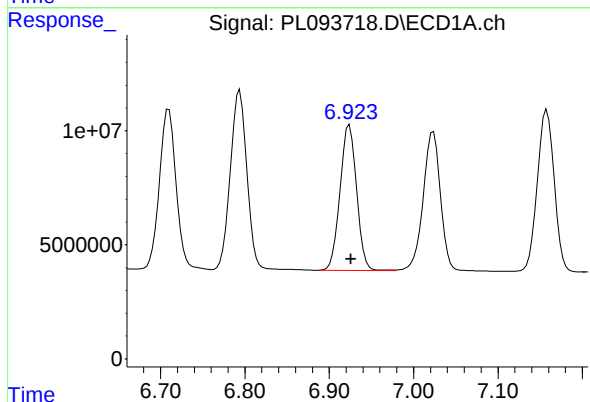
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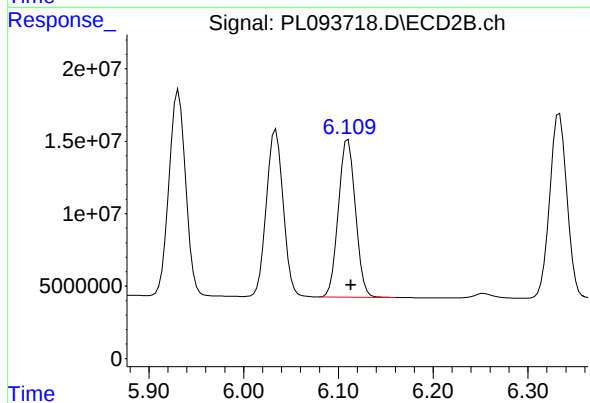
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 142250424
Conc: 47.10 ng/ml



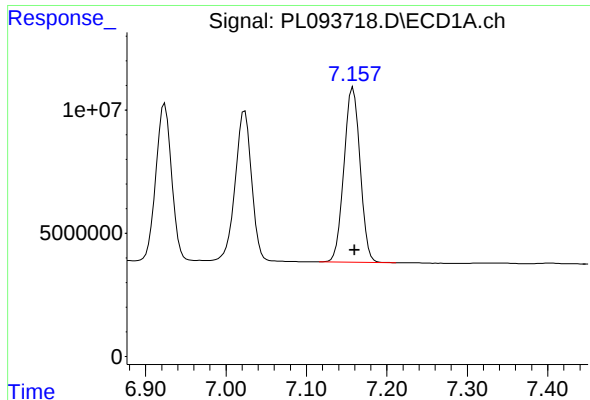
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 86941396
Conc: 48.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 135741950
Conc: 50.40 ng/ml



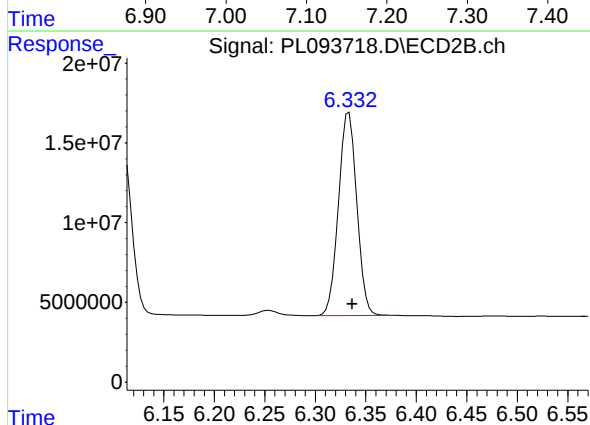
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 98787197
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

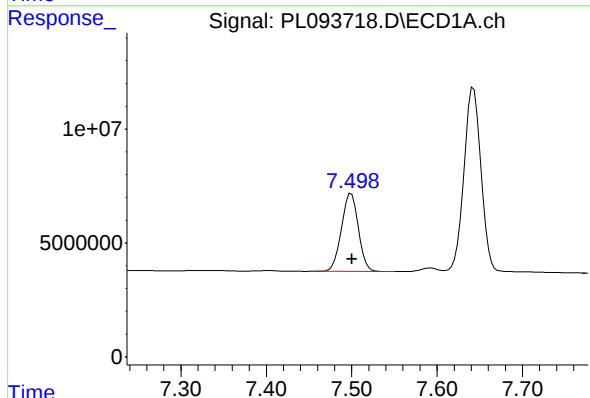
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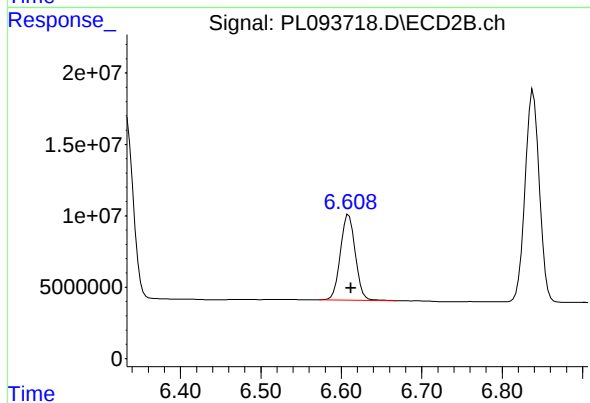
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 161091189
Conc: 51.07 ng/ml



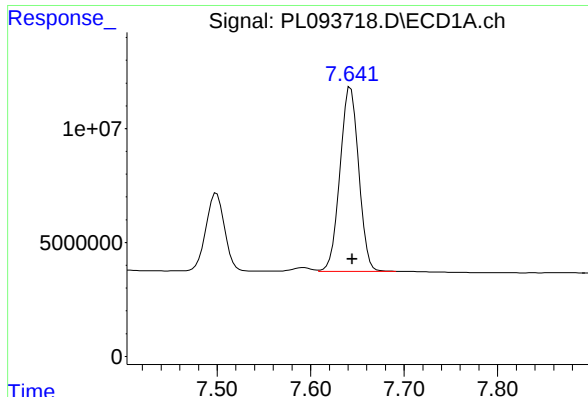
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 46864867
Conc: 46.88 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 76944147
Conc: 47.80 ng/ml



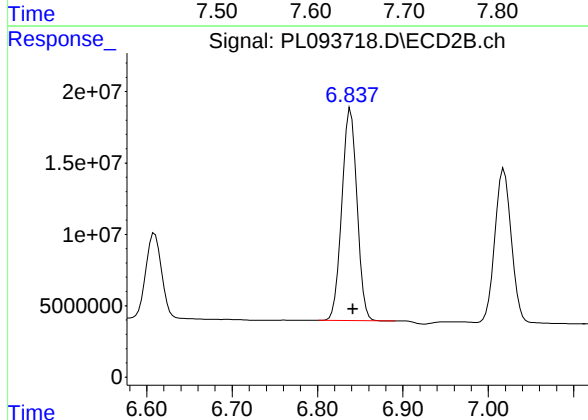
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 112410062
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

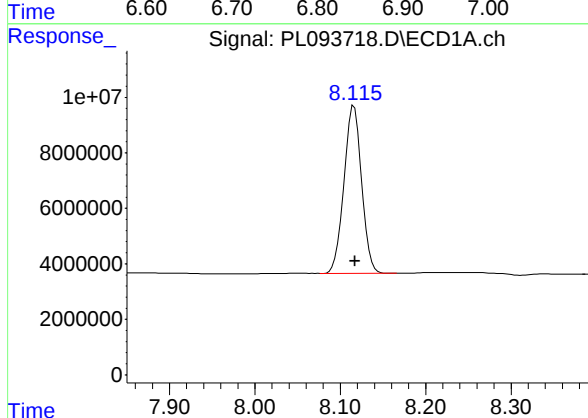
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/21/2025
Supervised By :Ankita Jodhani 01/21/2025



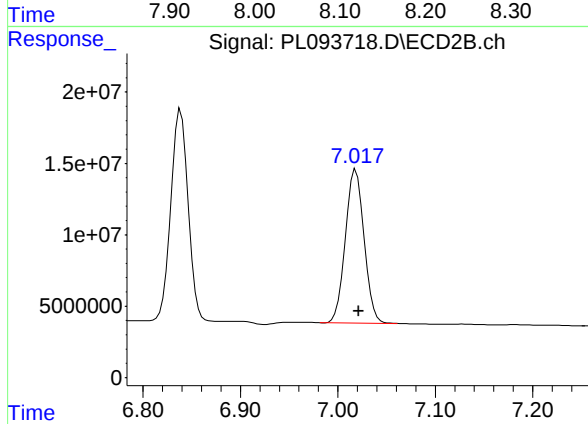
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 182785975
Conc: 50.21 ng/ml



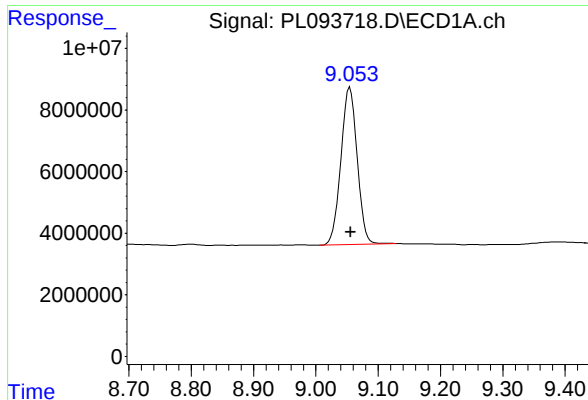
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 86588096
Conc: 46.34 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 143356215
Conc: 46.90 ng/ml



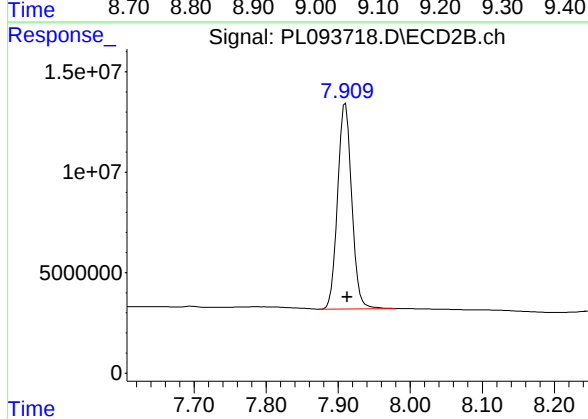
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 92432666
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/21/2025



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 138665198
Conc: 46.44 ng/ml