

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
 Data File : PL093270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 12:55
 Operator : AR\AJ
 Sample : P4985-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-756-WCMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:06:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.534	2.773	49791875	53099369	19.158m	18.412
28) SA Decachlor...	9.056	7.914	35186069	50935276	20.239	17.832
Target Compounds						
2) A alpha-BHC	3.992	3.276	169.2E6	207.9E6	47.412	48.701
3) MA gamma-BHC...	4.325	3.606	160.6E6	197.8E6	47.521	47.790
4) MA Heptachlor	4.913	3.945	151.7E6	204.8E6	49.638	50.615
5) MB Aldrin	5.255	4.225	141.4E6	190.7E6	47.028	47.929
6) B beta-BHC	4.523	3.906	73020446	86815835	48.367	48.804
7) B delta-BHC	4.770	4.135	147.0E6	193.3E6	44.434	45.316
8) B Heptachlo...	5.682	4.728	130.1E6	177.8E6	46.851	48.811
9) A Endosulfan I	6.068	5.098	117.7E6	167.9E6	48.350	50.238
10) B gamma-Chl...	5.938	4.976	124.5E6	186.8E6	48.318	50.414m
11) B alpha-Chl...	6.017	5.041	126.7E6	184.9E6	48.902	50.923
12) B 4,4'-DDE	6.191	5.230	114.0E6	180.7E6	48.722	50.488
13) MA Dieldrin	6.343	5.362	124.8E6	186.8E6	48.700	50.684
14) MA Endrin	6.573	5.638	109.6E6	169.7E6	52.245	53.199
15) B Endosulfa...	6.793	5.932	109.4E6	158.4E6	50.189	49.998m
16) A 4,4'-DDD	6.707	5.786	92977021	138.3E6	50.744m	49.332
17) MA 4,4'-DDT	7.023	6.037	100.9E6	150.7E6	52.321	50.872
18) B Endrin al...	6.924	6.112	83752480	119.3E6	46.359	45.494
19) B Endosulfa...	7.158	6.336	101.1E6	145.6E6	48.772	47.915
20) A Methoxychlor	7.499	6.612	53513026	77089251	51.215	50.486
21) B Endrin ke...	7.644	6.841	113.2E6	161.9E6	49.903	48.236
22) Mirex	8.117	7.021	81115152	121.1E6	44.908	45.090

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112624\
Data File : PL093270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2024 12:55
Operator : AR\AJ
Sample : P4985-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

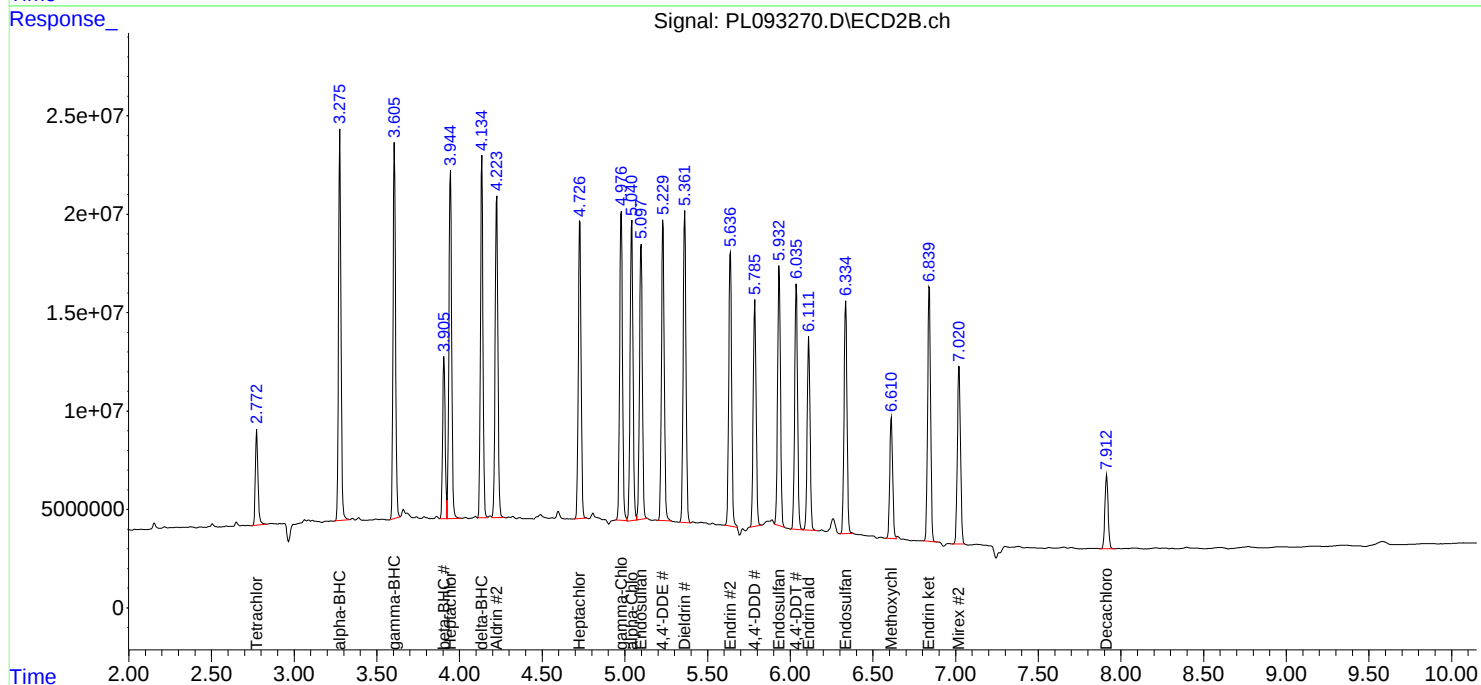
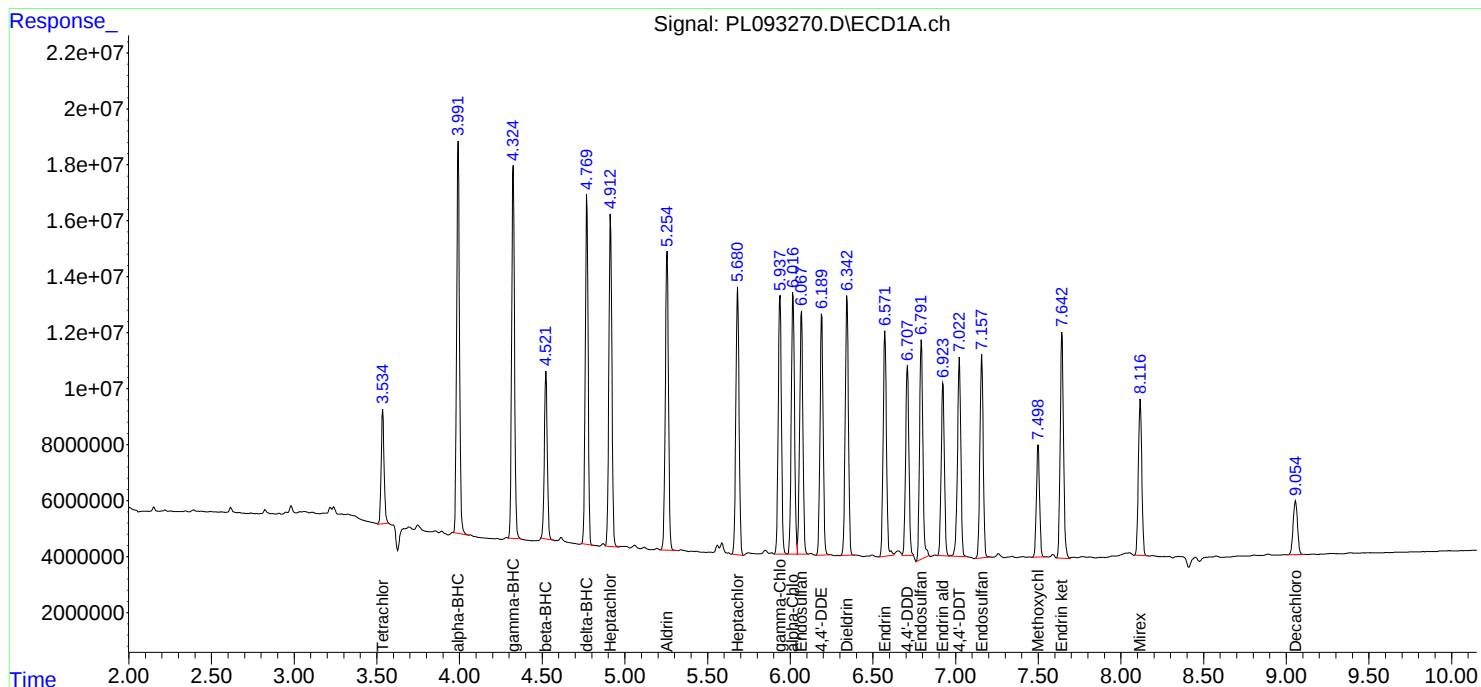
Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

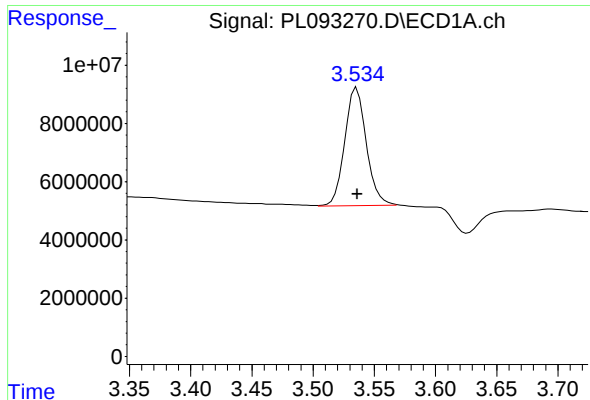
Manual Integrations
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Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:06:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





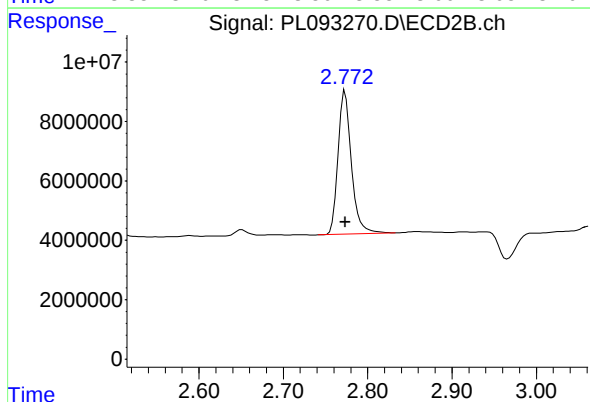
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 49791875
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

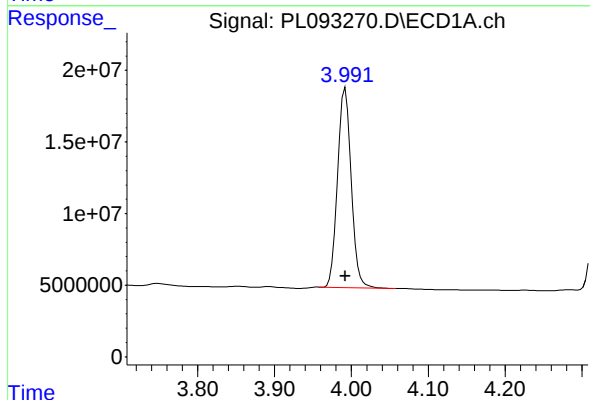
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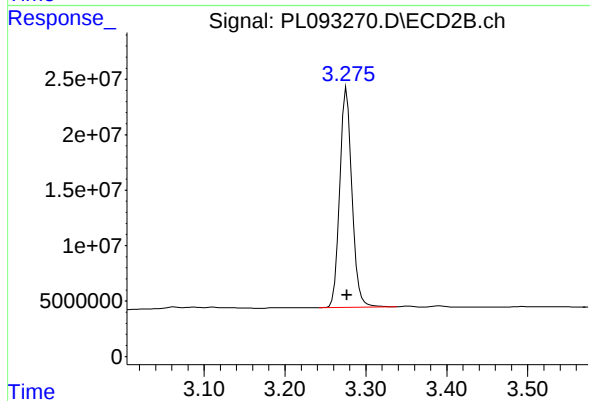
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 53099369
Conc: 18.41 ng/ml



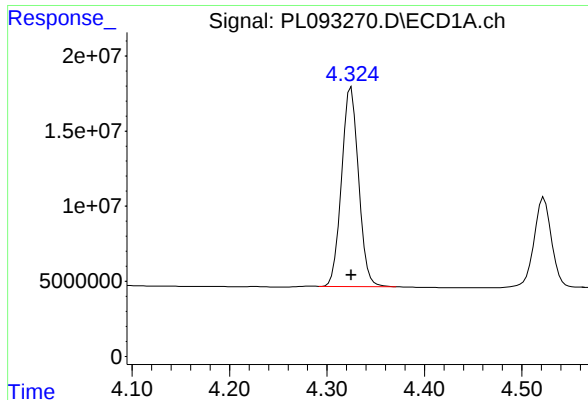
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 169185044
Conc: 47.41 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 207923366
Conc: 48.70 ng/ml



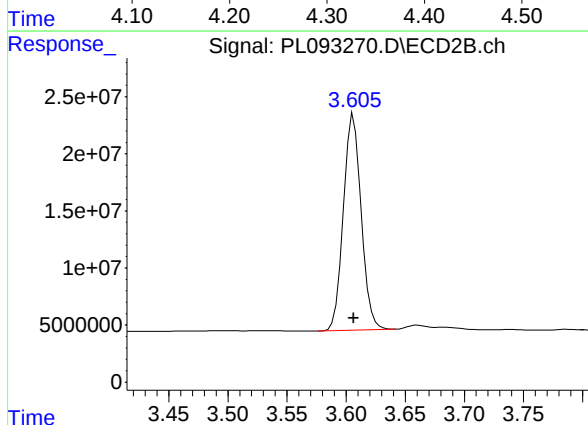
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 160558955
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

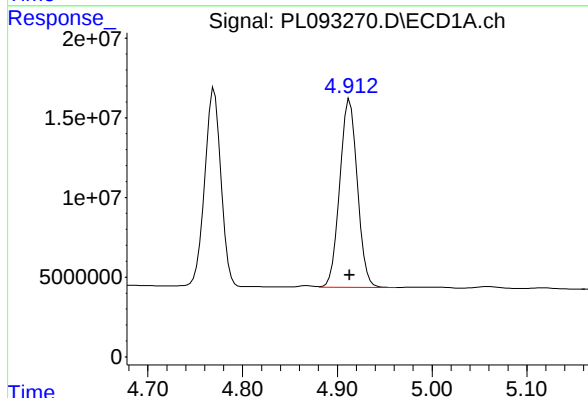
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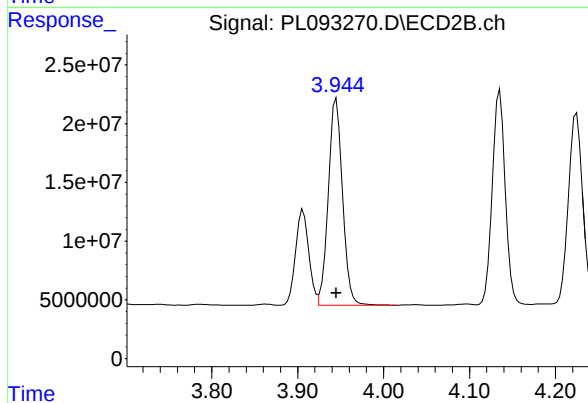
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 197839604
Conc: 47.79 ng/ml



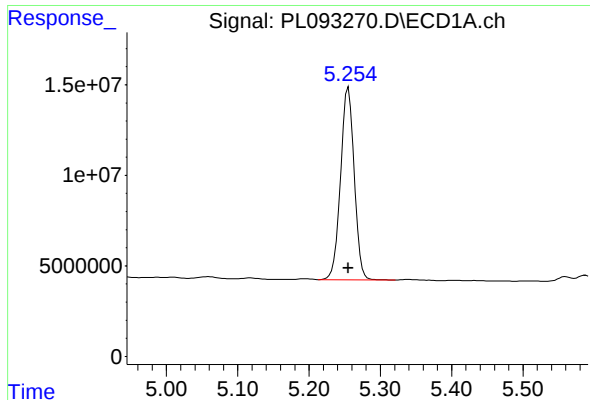
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 151699735
Conc: 49.64 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 204766315
Conc: 50.62 ng/ml



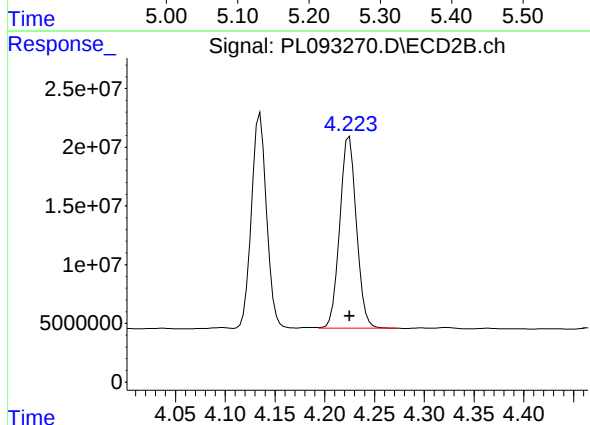
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 141420800
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

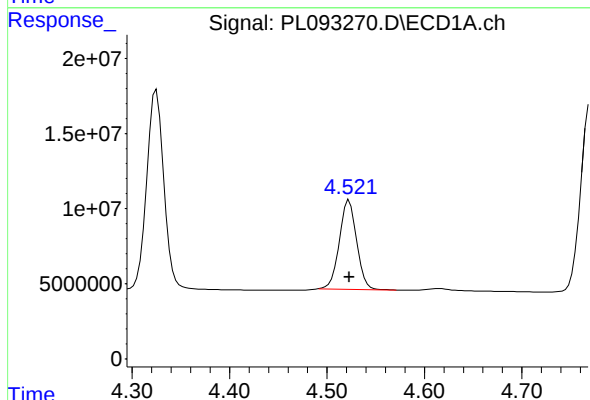
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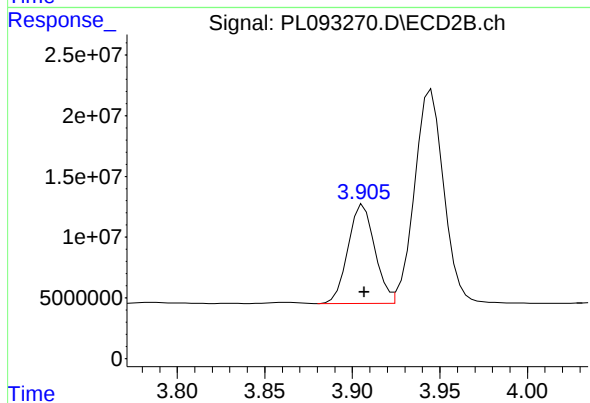
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 190703904
Conc: 47.93 ng/ml



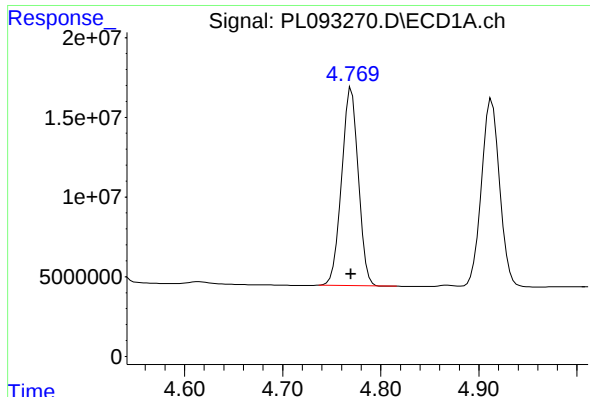
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 73020446
Conc: 48.37 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 86815835
Conc: 48.80 ng/ml



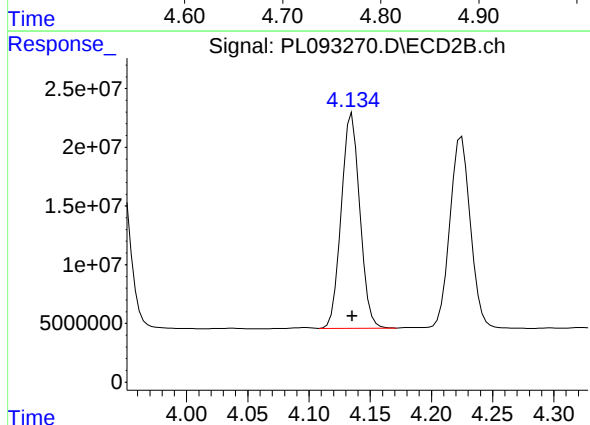
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 147015195
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

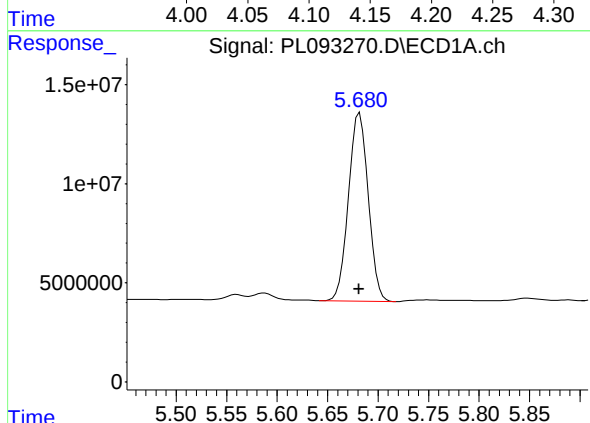
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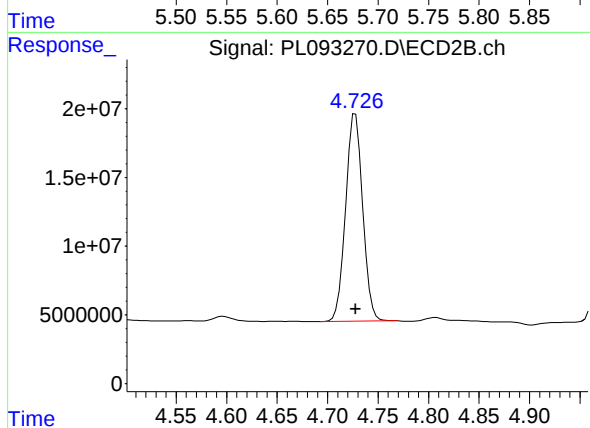
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 193342631
Conc: 45.32 ng/ml



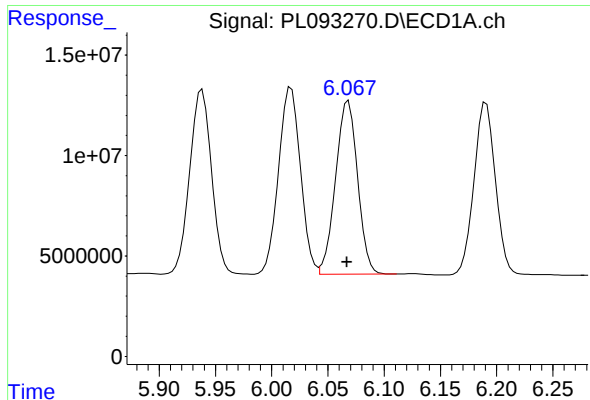
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 130091675
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 177780056
Conc: 48.81 ng/ml



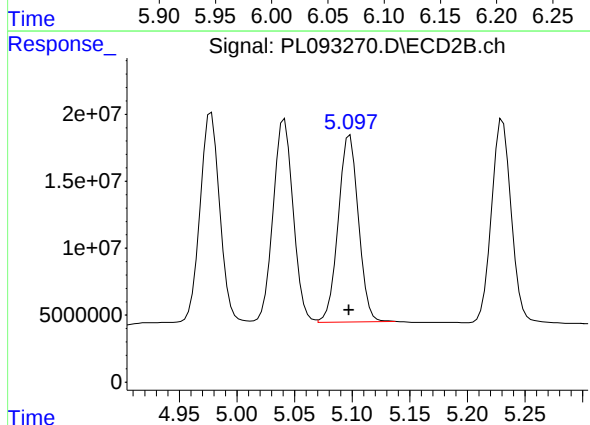
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 117693406
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

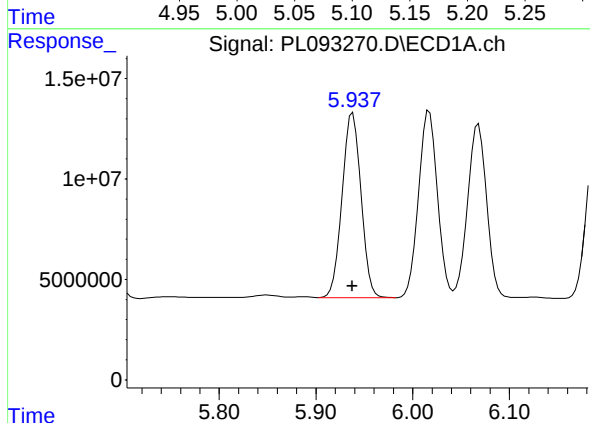
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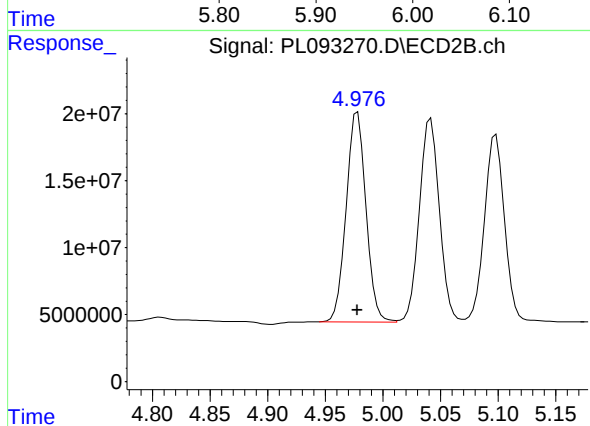
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 167945074
Conc: 50.24 ng/ml



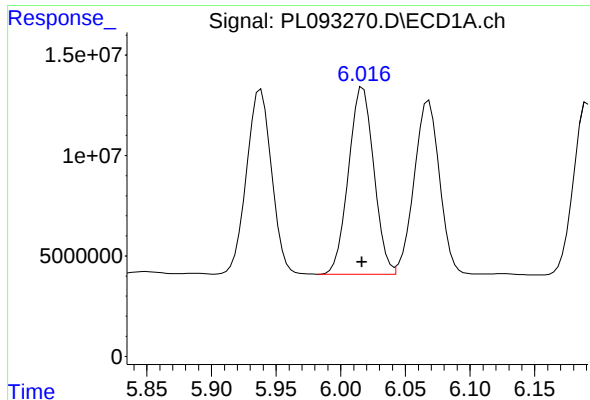
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 124483233
Conc: 48.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 186790383
Conc: 50.41 ng/ml m



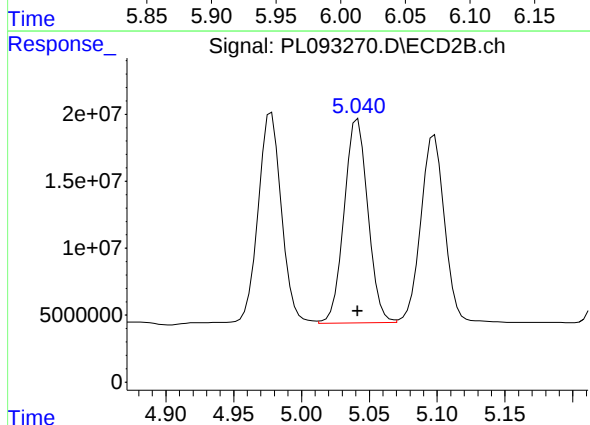
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 126708359
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

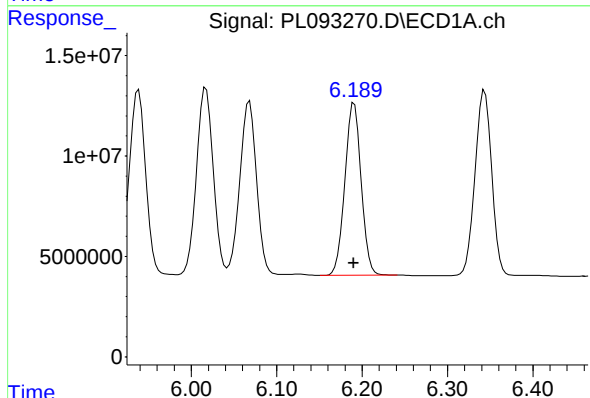
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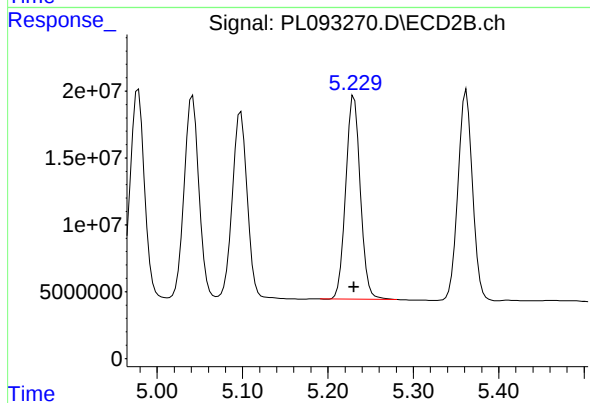
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 184863141
Conc: 50.92 ng/ml



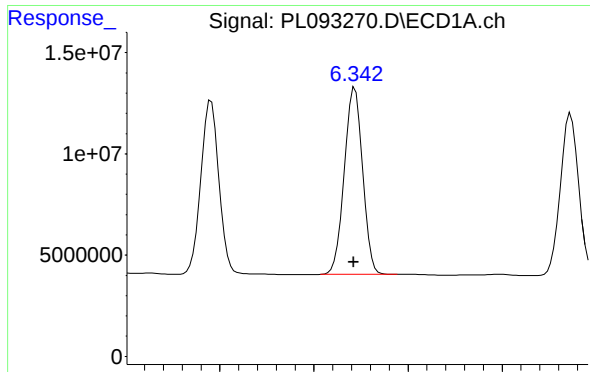
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 113975620
Conc: 48.72 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 180748205
Conc: 50.49 ng/ml



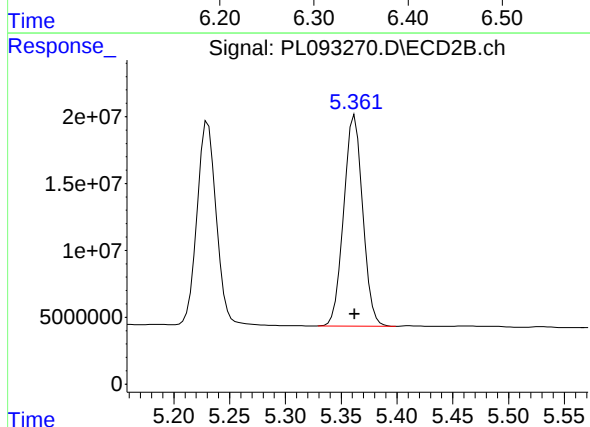
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 124825034
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

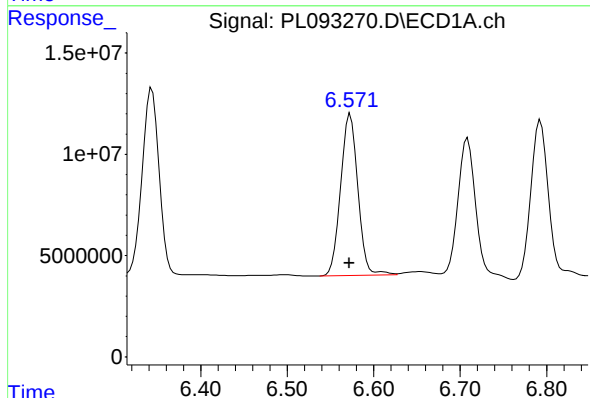
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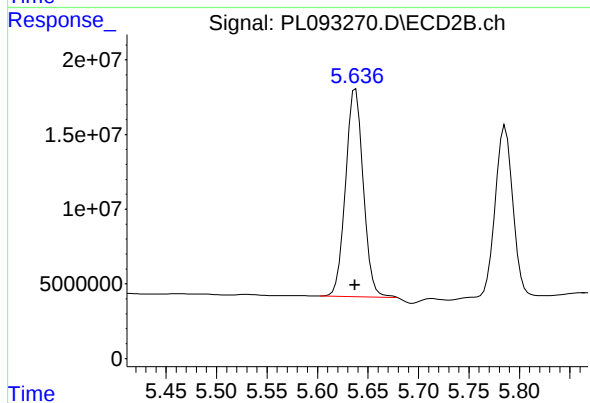
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 186796057
Conc: 50.68 ng/ml



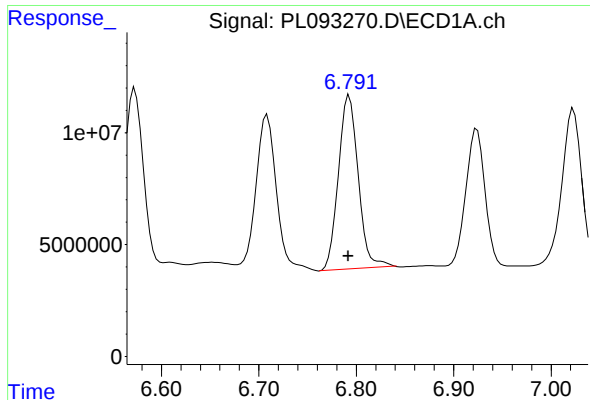
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 109582288
Conc: 52.24 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 169665534
Conc: 53.20 ng/ml



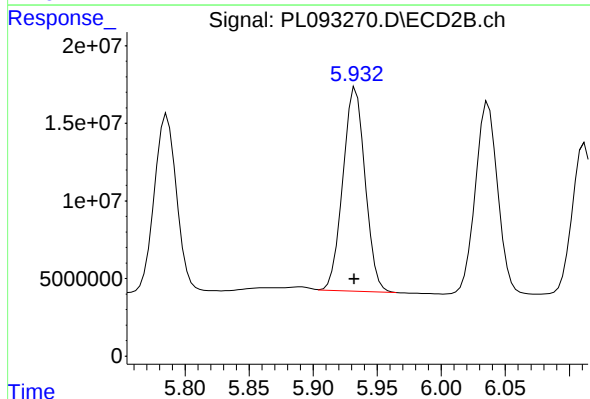
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 109436219
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

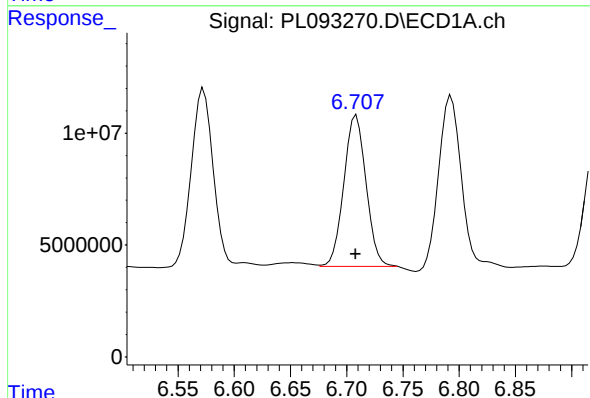
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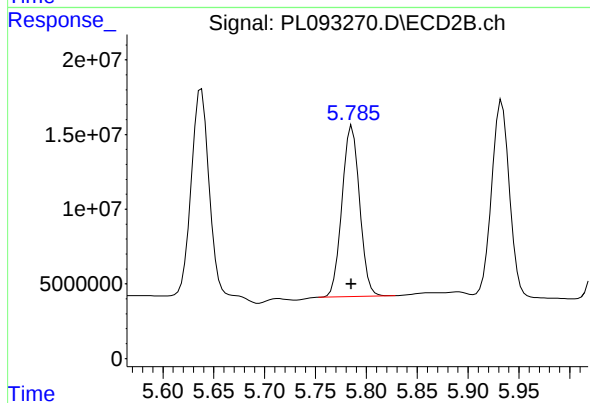
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 158443695
Conc: 50.00 ng/ml m



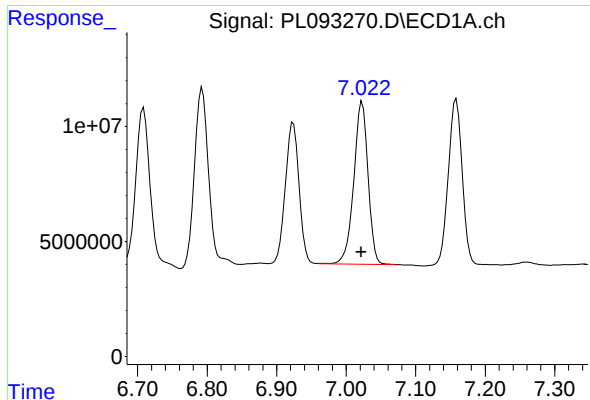
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 92977021
Conc: 50.74 ng/ml m



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 138297718
Conc: 49.33 ng/ml



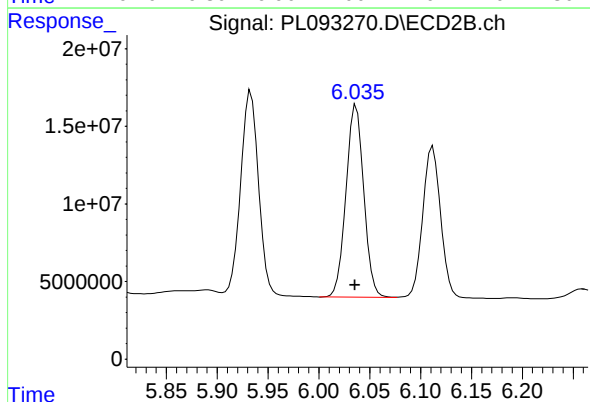
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 100866165
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

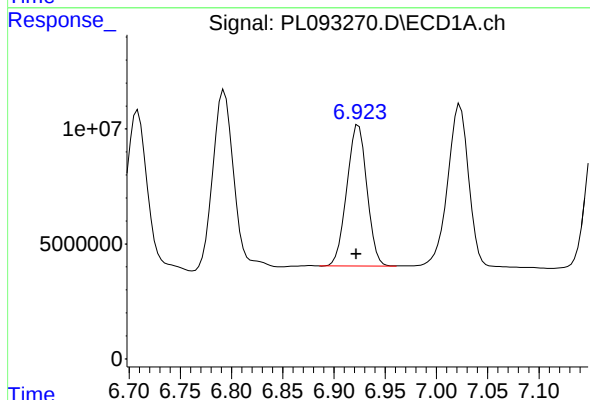
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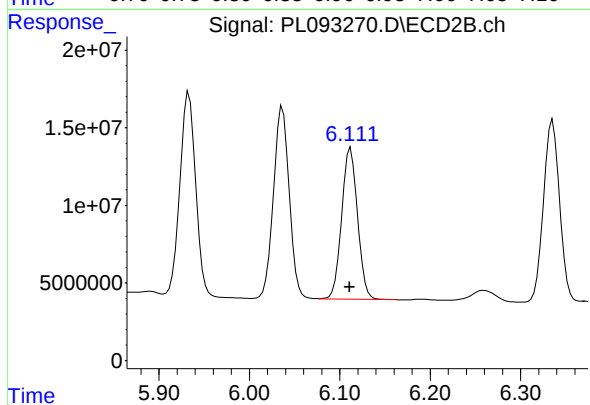
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 150671170
Conc: 50.87 ng/ml



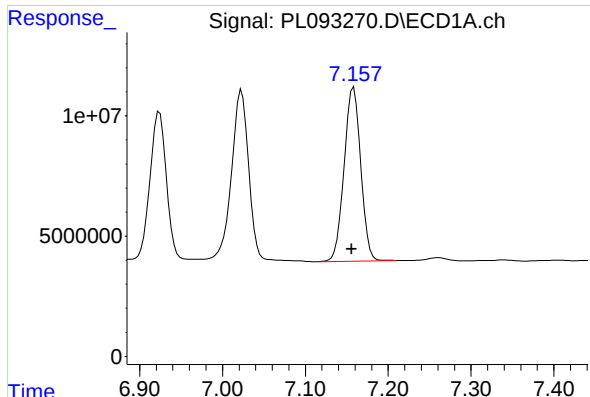
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 83752480
Conc: 46.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 119300156
Conc: 45.49 ng/ml



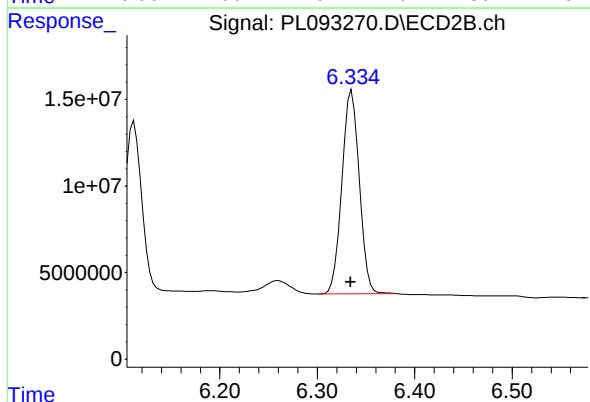
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 101087833
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

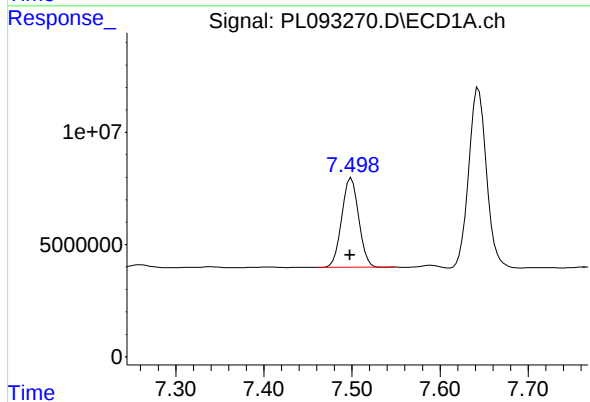
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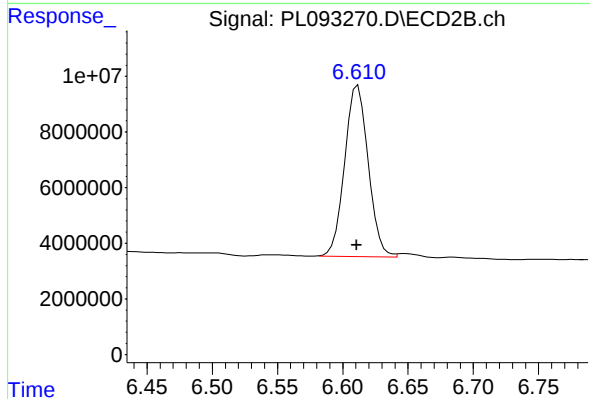
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 145645383
Conc: 47.91 ng/ml



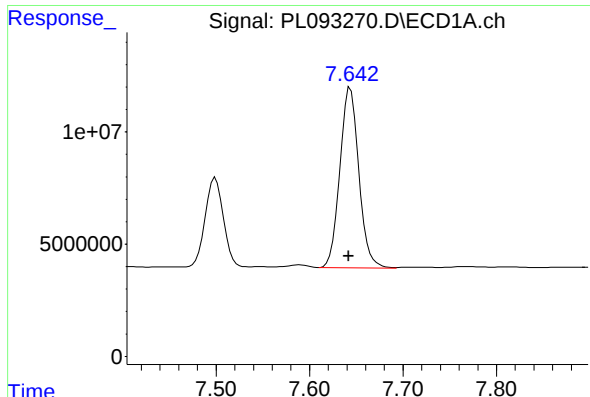
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 53513026
Conc: 51.21 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 77089251
Conc: 50.49 ng/ml



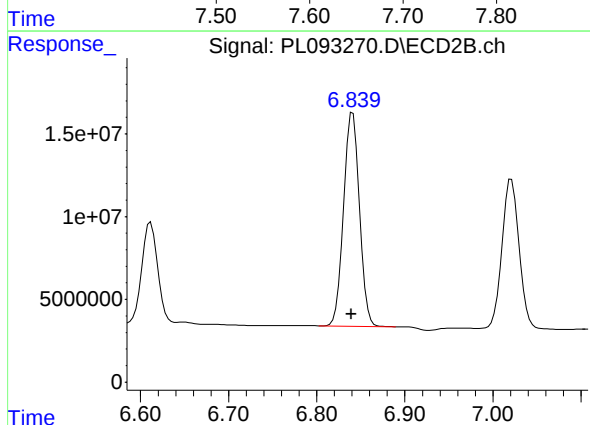
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 113242369
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

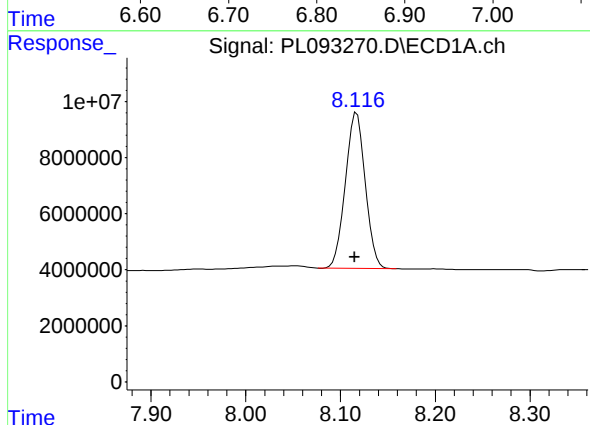
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :Ankita Jodhani 11/27/2024



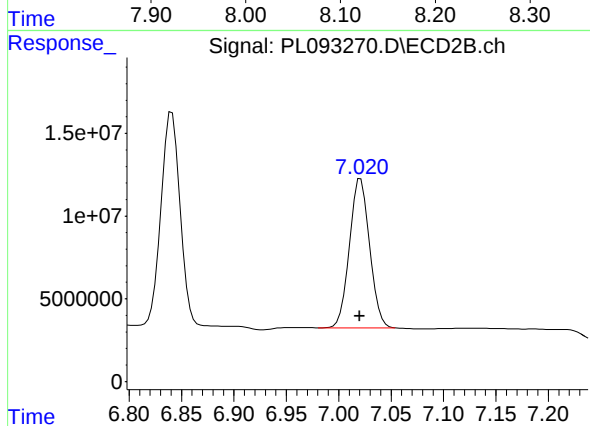
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 161928438
Conc: 48.24 ng/ml



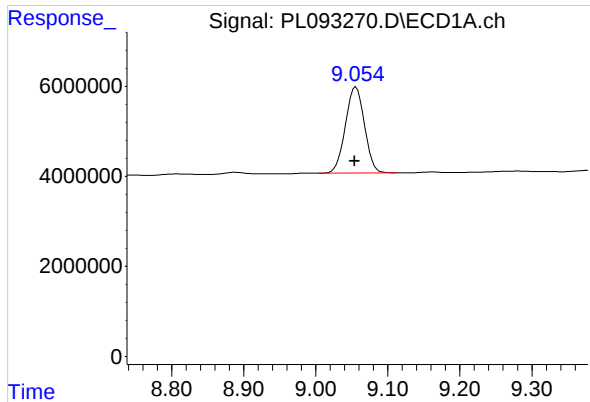
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 81115152
Conc: 44.91 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 121135423
Conc: 45.09 ng/ml



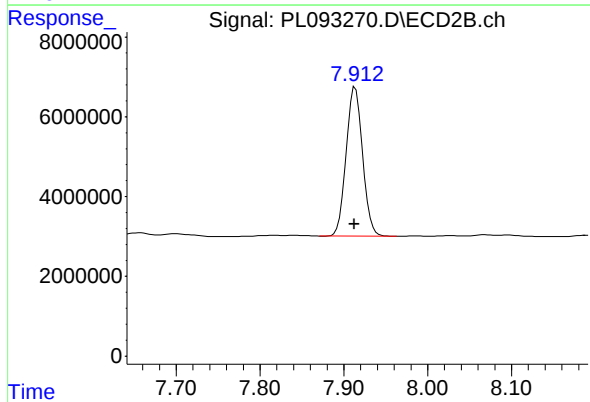
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 35186069
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-756-WCMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 50935276
Conc: 17.83 ng/ml