

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 22:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/20/2024
 Supervised By :Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 22:18:03 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...	3.537	2.774	121.1E6	144.1E6	46.587	49.966
28) SA Decachlor...	9.051	7.910	84188045	125.3E6	48.425	43.872
Target Compounds						
2) A alpha-BHC	3.992	3.277	165.9E6	213.6E6	46.493	50.023
3) MA gamma-BHC...	4.325	3.607	155.0E6	202.9E6	45.862	49.011
4) MA Heptachlor	4.913	3.945	125.4E6	180.6E6	41.044	44.648
5) MB Aldrin	5.254	4.224	135.4E6	193.2E6	45.019	48.565
6) B beta-BHC	4.523	3.906	67940129	86886975	45.001	48.844
7) B delta-BHC	4.770	4.135	145.1E6	206.3E6	43.844	48.349
8) B Heptachlo...	5.681	4.727	116.0E6	169.5E6	41.787	46.533
9) A Endosulfan I	6.066	5.096	106.4E6	155.3E6	43.694	46.468
10) B gamma-Chl...	5.937	4.977	113.8E6	174.4E6	44.185	47.066
11) B alpha-Chl...	6.016	5.040	114.2E6	172.1E6	44.093	47.415
12) B 4,4'-DDE	6.189	5.230	105.4E6	171.5E6	45.042	47.894
13) MA Dieldrin	6.342	5.361	113.3E6	173.2E6	44.213	47.001
14) MA Endrin	6.570	5.636	88523716	138.5E6	42.205m	43.419
15) B Endosulfa...	6.791	5.931	98195235	141.8E6	45.034	44.740
16) A 4,4'-DDD	6.707	5.784	98016077	151.6E6	53.494	54.083
17) MA 4,4'-DDT	7.021	6.034	60043762	86581705	31.146	29.233
18) B Endrin al...	6.921	6.110	78476613	116.4E6	43.439	44.379
19) B Endosulfa...	7.155	6.333	89723498	137.9E6	43.289	45.381
20) A Methoxychlor	7.497	6.610	34851995	49270833	33.355	32.268
21) B Endrin ke...	7.641	6.838	103.9E6	158.1E6	45.793	47.097
22) Mirex	8.114	7.018	79331343	120.0E6	43.921	44.664

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 22:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

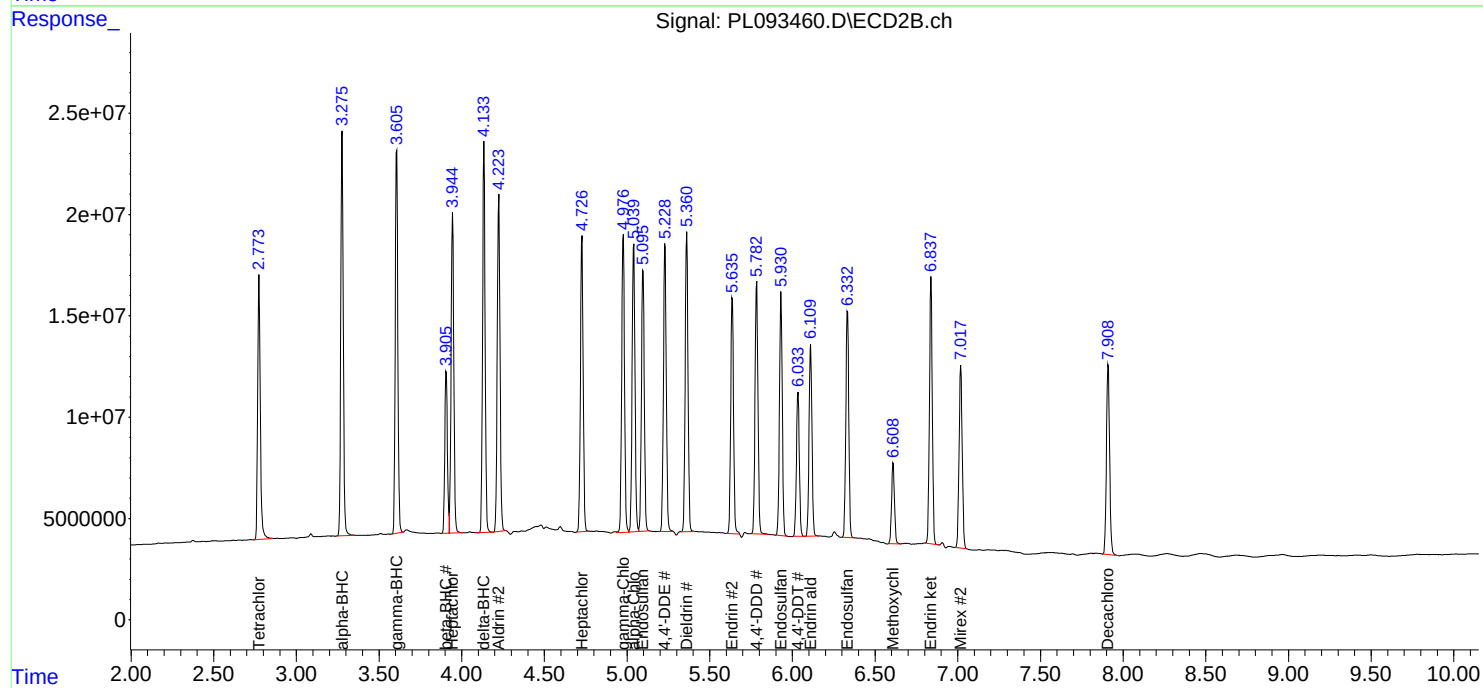
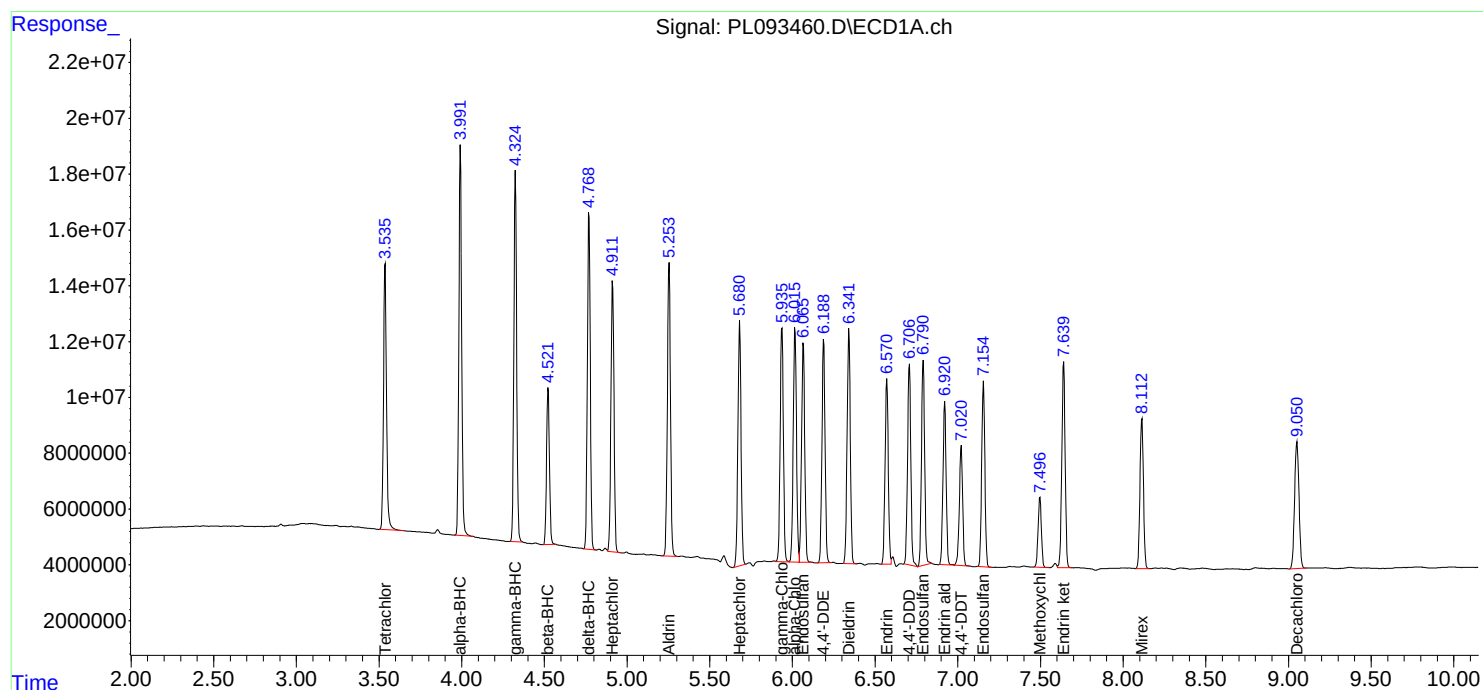
APPROVED

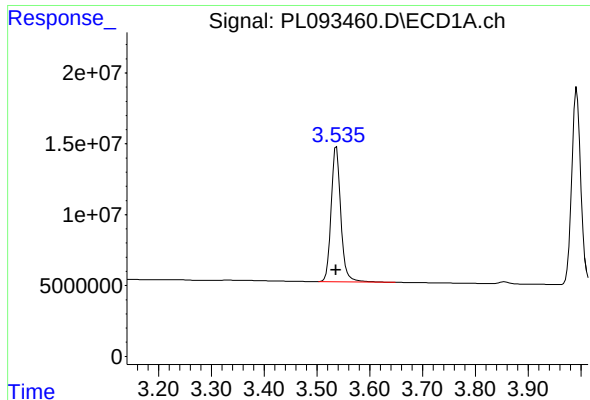
Reviewed By :Abdul Mirza 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 22:18:03 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





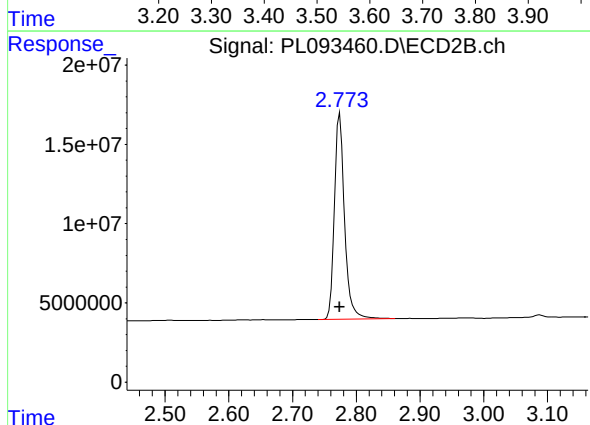
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 121077758
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

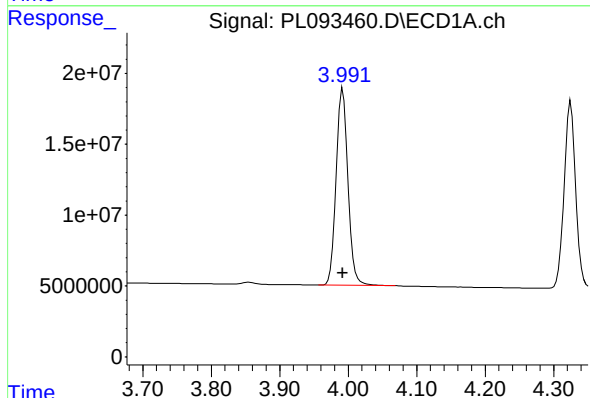
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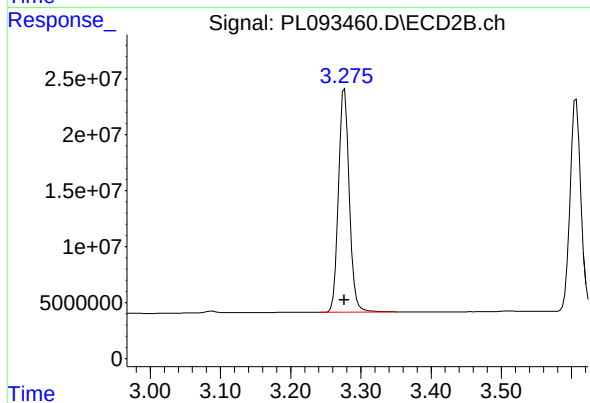
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 144103255
Conc: 49.97 ng/ml



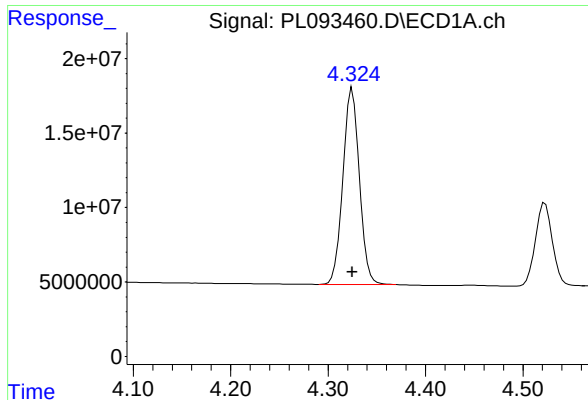
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 165906631
Conc: 46.49 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 213570397
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 154951349
Conc: 45.86 ng/ml

Instrument :

ECD_L

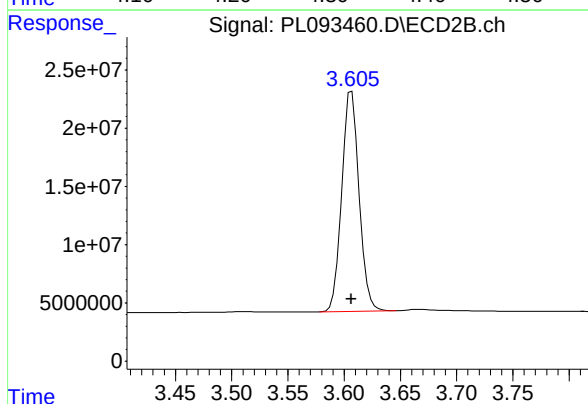
ClientSampleId :

PSTDCCC050

Manual Integrations

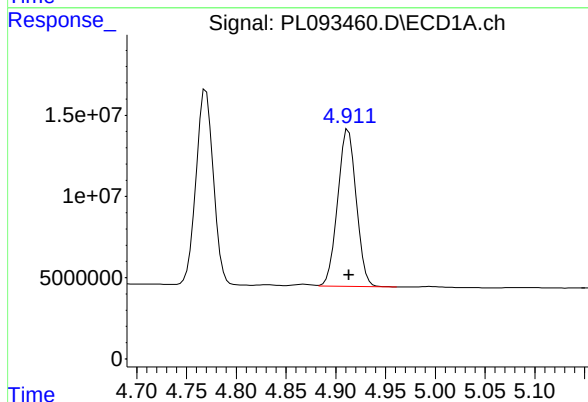
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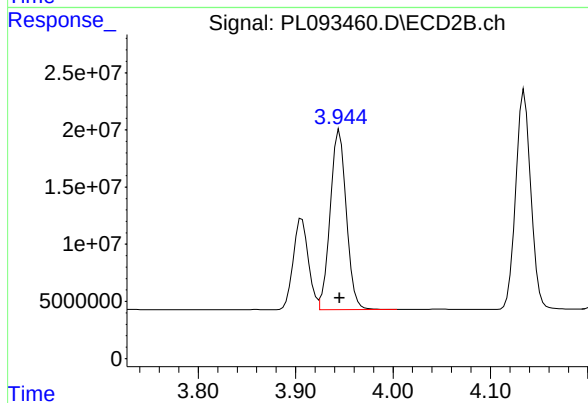
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 202891713
Conc: 49.01 ng/ml



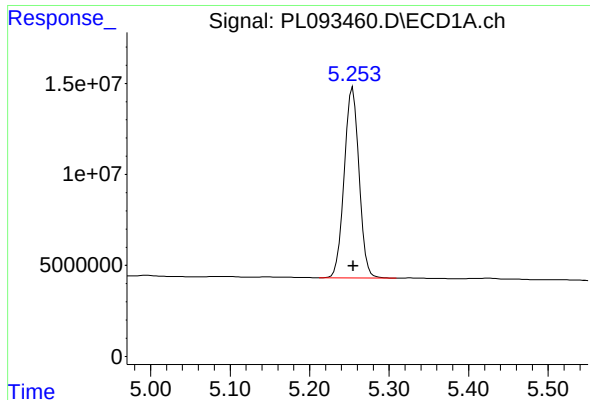
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 125434133
Conc: 41.04 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 180625931
Conc: 44.65 ng/ml



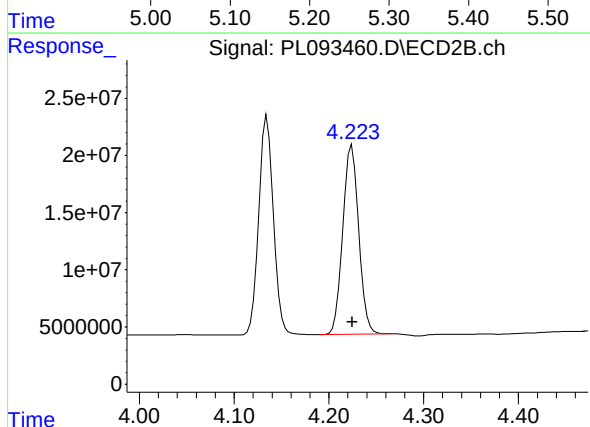
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 135379009
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

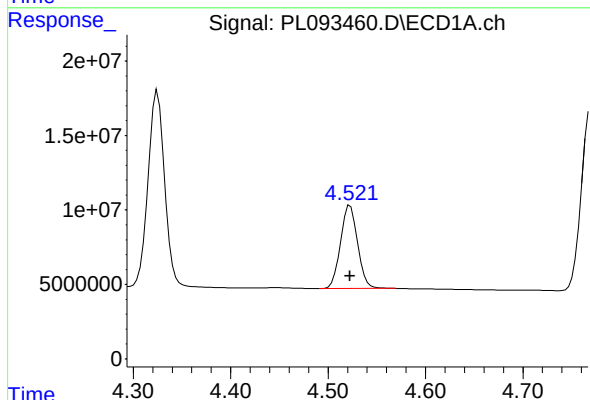
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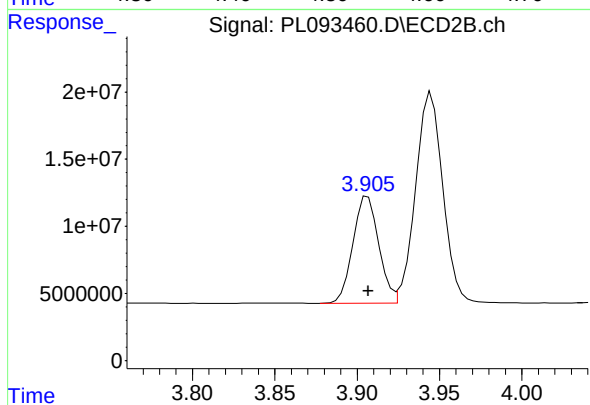
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 193234279
Conc: 48.57 ng/ml



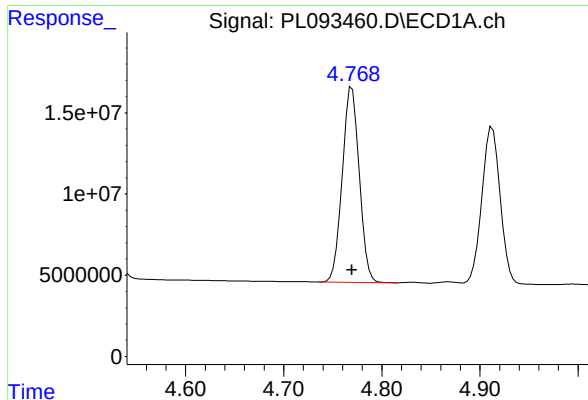
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 67940129
Conc: 45.00 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 86886975
Conc: 48.84 ng/ml



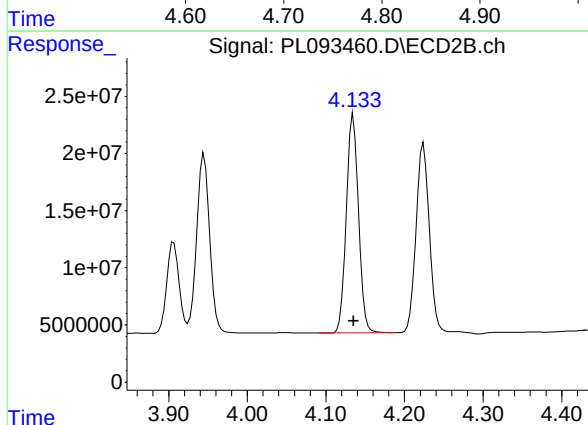
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 145062517
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

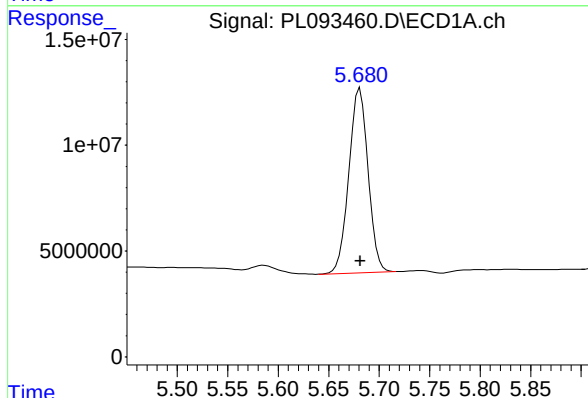
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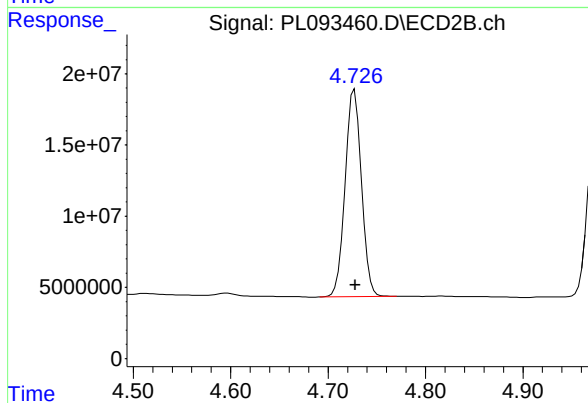
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 206283292
Conc: 48.35 ng/ml



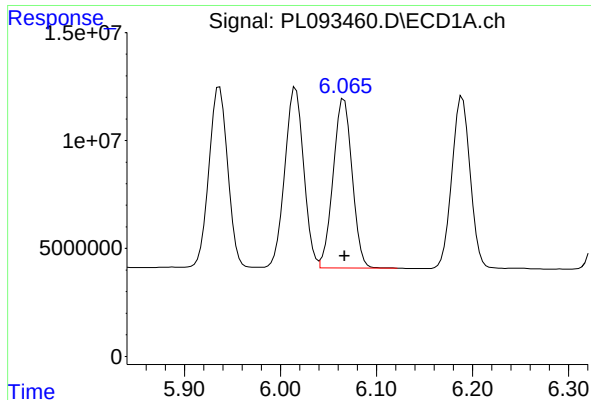
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 116028476
Conc: 41.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 169481043
Conc: 46.53 ng/ml



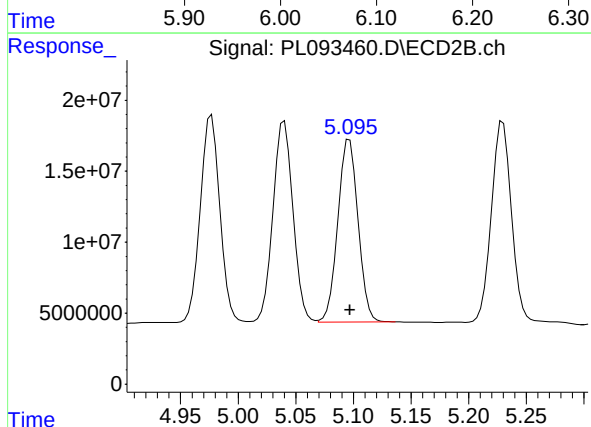
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 106358969
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

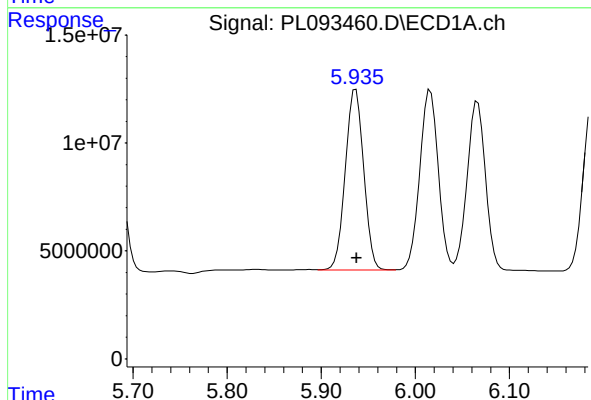
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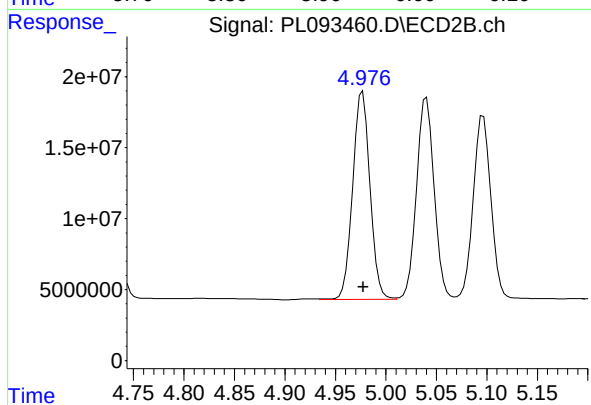
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 155340229
Conc: 46.47 ng/ml



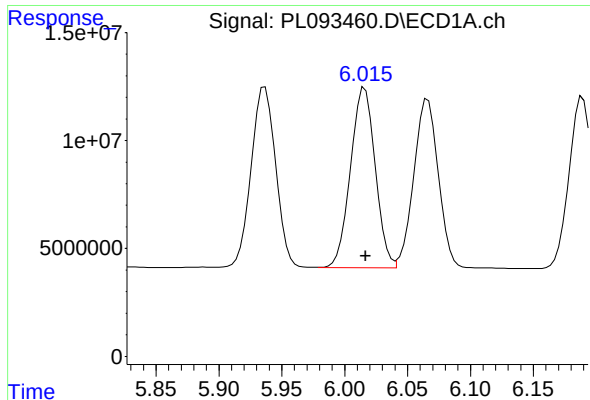
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 113835962
Conc: 44.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 174384172
Conc: 47.07 ng/ml



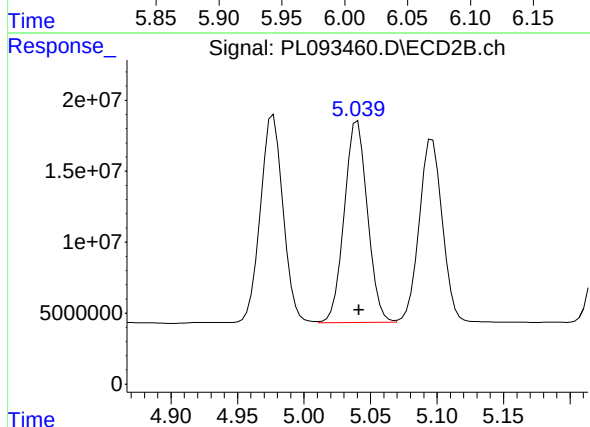
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 114248828
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

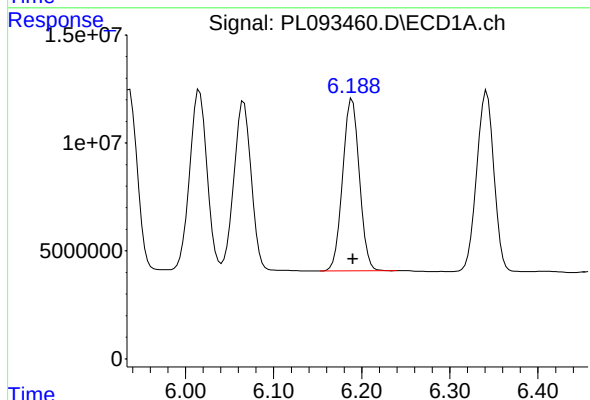
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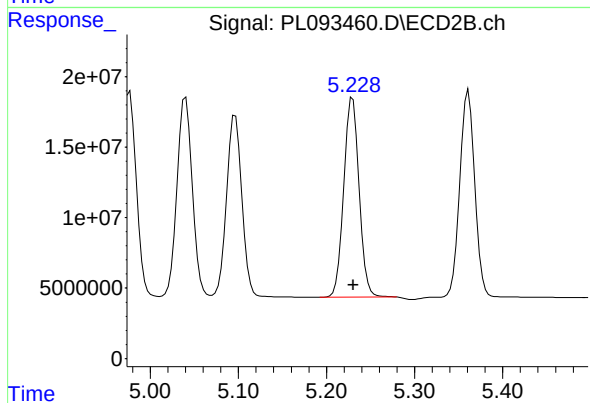
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 172129249
Conc: 47.42 ng/ml



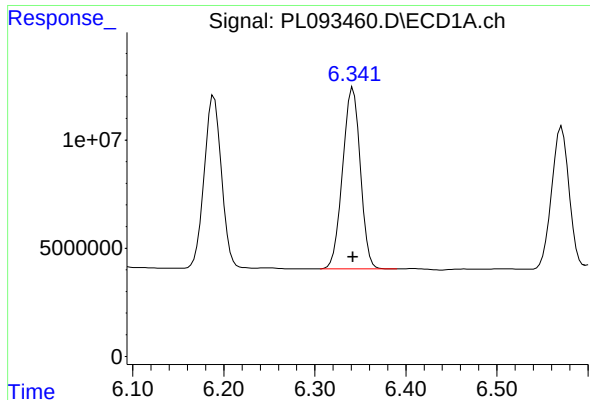
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 105368234
Conc: 45.04 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 171461201
Conc: 47.89 ng/ml



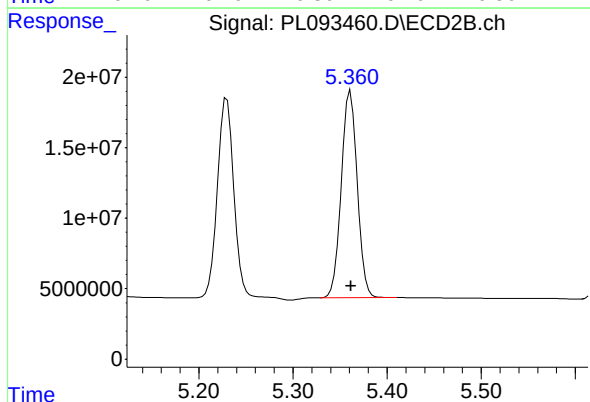
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 113325876
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

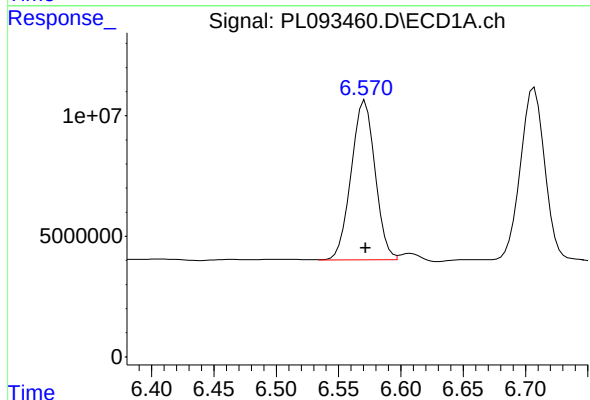
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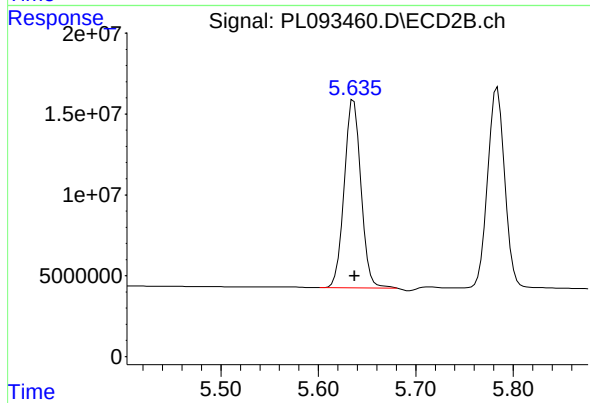
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 173221029
Conc: 47.00 ng/ml



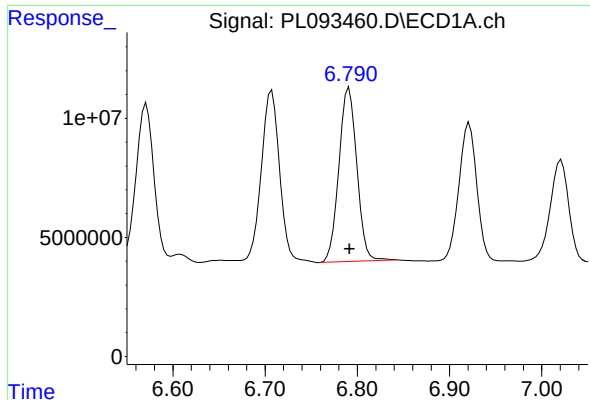
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 88523716
Conc: 42.20 ng/ml m



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 138474585
Conc: 43.42 ng/ml



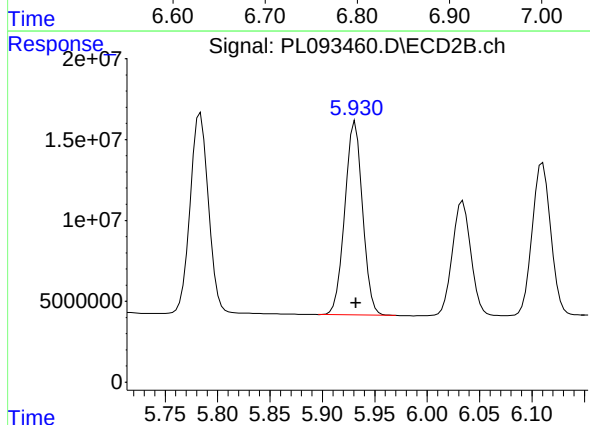
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 98195235
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

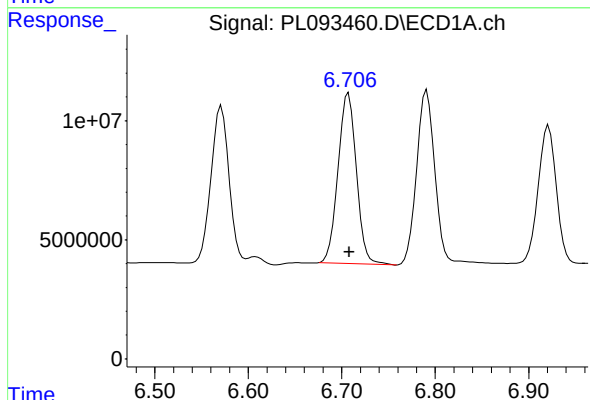
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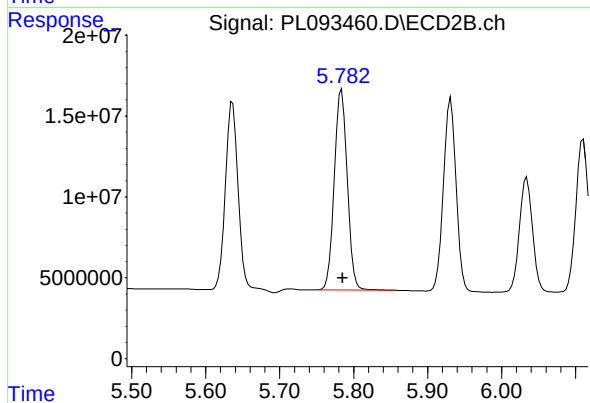
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 141780111
Conc: 44.74 ng/ml



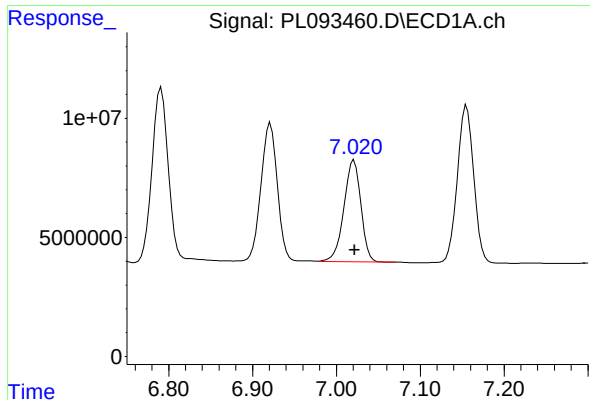
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 98016077
Conc: 53.49 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 151617795
Conc: 54.08 ng/ml



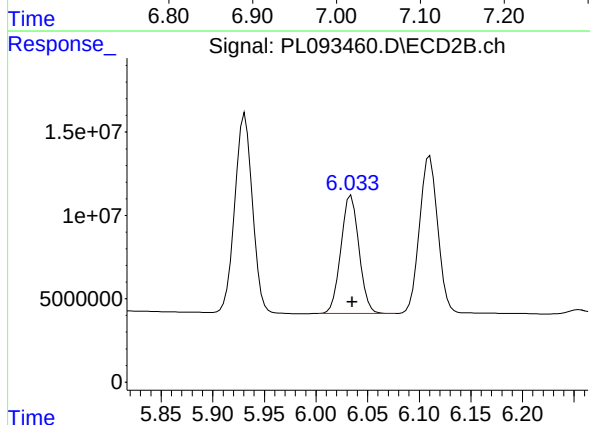
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 60043762
Conc: 31.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

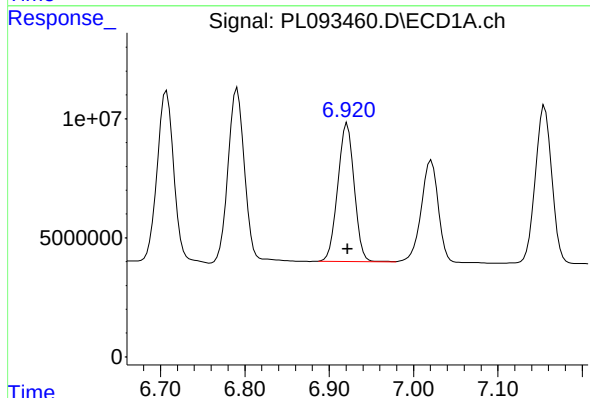
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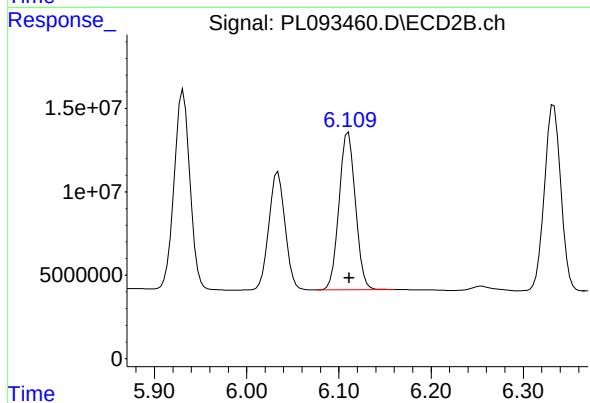
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 86581705
Conc: 29.23 ng/ml



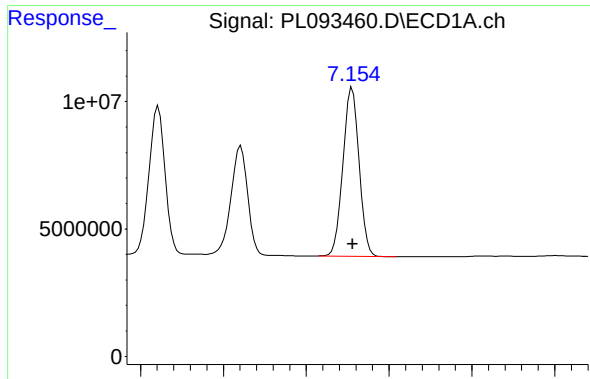
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 78476613
Conc: 43.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 116376511
Conc: 44.38 ng/ml



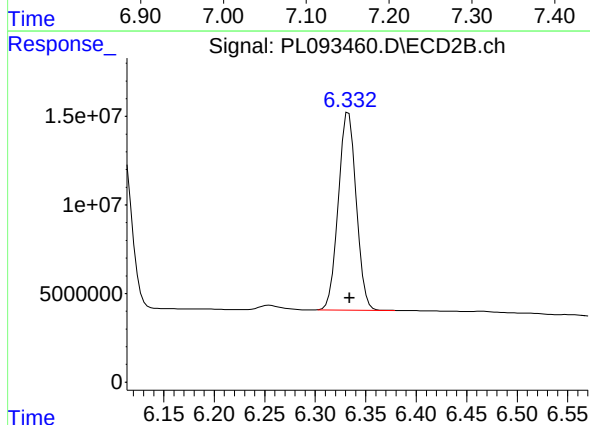
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 89723498
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

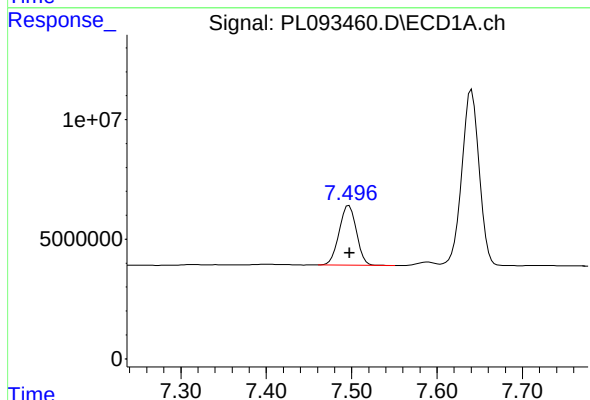
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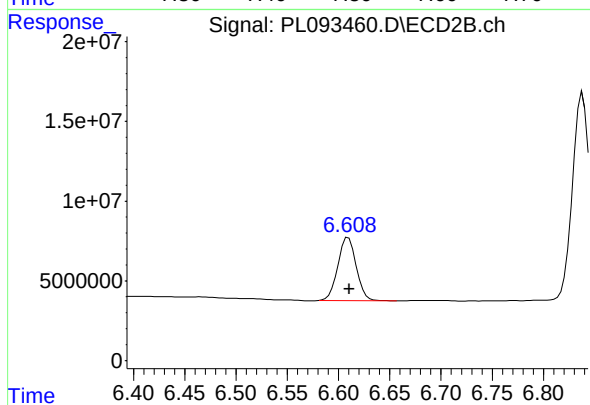
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 137944125
Conc: 45.38 ng/ml



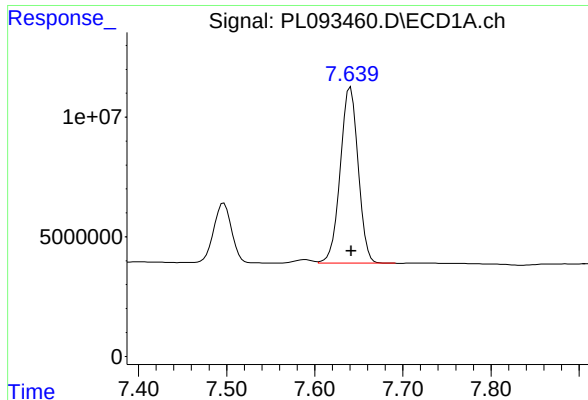
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 34851995
Conc: 33.36 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 49270833
Conc: 32.27 ng/ml



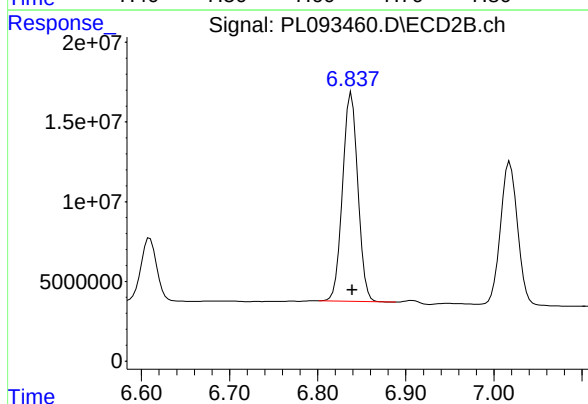
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 103915422
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

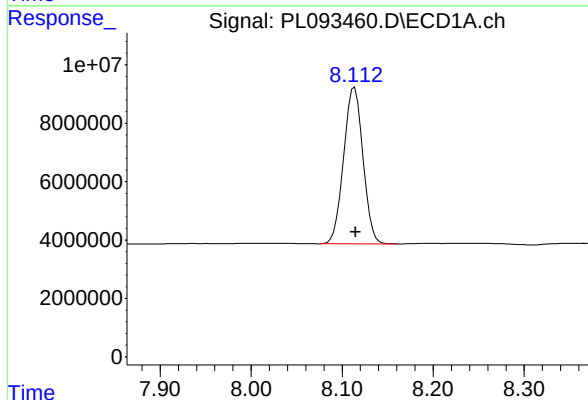
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Reviewed By :Abdul Mirza 12/20/2024
Supervised By :Ankita Jodhani 12/20/2024



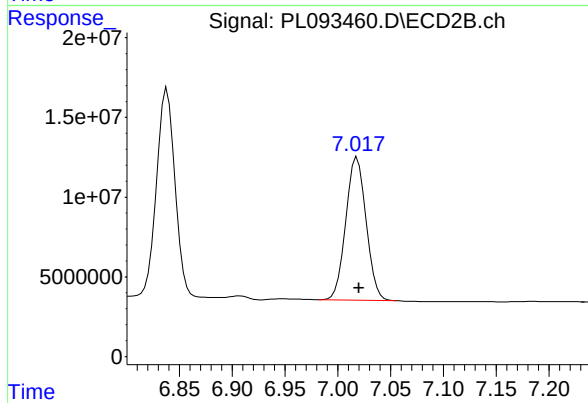
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 158104705
Conc: 47.10 ng/ml



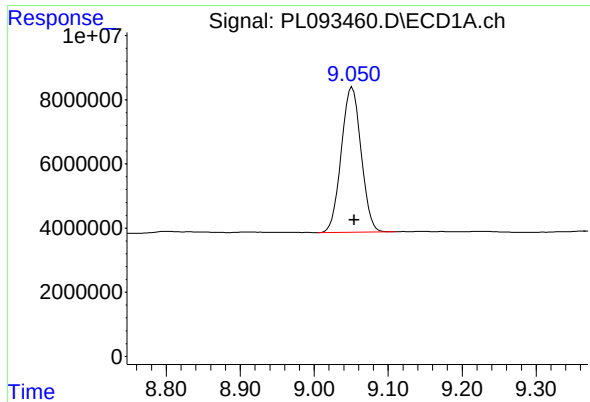
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 79331343
Conc: 43.92 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 119990680
Conc: 44.66 ng/ml



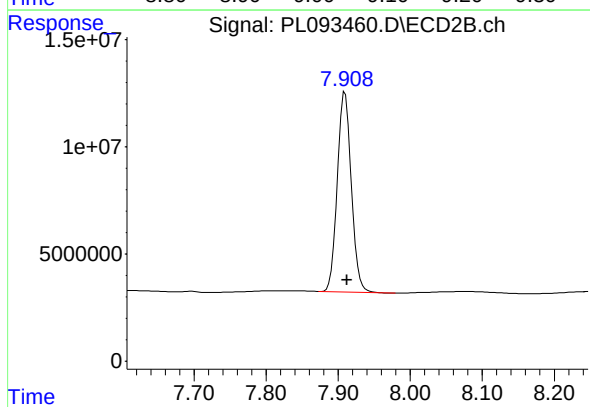
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 84188045
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/20/2024



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 125318731
Conc: 43.87 ng/ml