

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 13:31
 Operator : AR\AJ
 Sample : P4916-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3-WCMS

Manual Integrations
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Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:10:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	45192301	47538667	18.444m	17.470
28) SA Decachlor...	9.055	7.913	28617581	41670879	14.870	15.268
Target Compounds						
2) A alpha-BHC	3.992	3.276	157.4E6	191.3E6	46.413	47.944
3) MA gamma-BHC...	4.325	3.607	150.3E6	182.5E6	46.125	47.284
4) MA Heptachlor	4.913	3.945	143.6E6	191.7E6	47.825	50.790
5) MB Aldrin	5.255	4.225	136.6E6	179.3E6	45.524	48.982
6) B beta-BHC	4.523	3.906	69764714	81916764	48.265	49.760
7) B delta-BHC	4.770	4.135	119.1E6	151.0E6	38.065	39.292
8) B Heptachlo...	5.681	4.728	124.1E6	164.7E6	44.959	49.288
9) A Endosulfan I	6.068	5.098	113.1E6	158.0E6	45.222	51.761
10) B gamma-Chl...	5.938	4.978	119.4E6	177.9E6	44.866	52.905
11) B alpha-Chl...	6.017	5.042	121.3E6	171.1E6	45.811	51.434
12) B 4,4'-DDE	6.190	5.231	111.1E6	169.7E6	46.883	52.672
13) MA Dieldrin	6.343	5.362	119.9E6	172.3E6	45.487	51.585
14) MA Endrin	6.571	5.638	98601275	150.0E6	43.310m	51.863
15) B Endosulfa...	6.791	5.933	109.6E6	145.4E6	45.976m	51.305
16) A 4,4'-DDD	6.708	5.786	94036147	129.6E6	48.989	52.040
17) MA 4,4'-DDT	7.022	6.035	98626385	134.8E6	47.651	50.256m
18) B Endrin al...	6.922	6.112	82265950	114.6E6	43.806m	49.654
19) B Endosulfa...	7.157	6.335	93560123	131.6E6	43.108	48.784
20) A Methoxychlor	7.499	6.612	50661847	71338933	44.440	49.956
21) B Endrin ke...	7.643	6.841	110.8E6	155.2E6	45.718	50.560
22) Mirex	8.117	7.021	79940242	115.6E6	40.339	44.319

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

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Acq On : 20 Nov 2024 13:31
Operator : AR\AJ
Sample : P4916-09MS
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ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

TP-3-WCMS

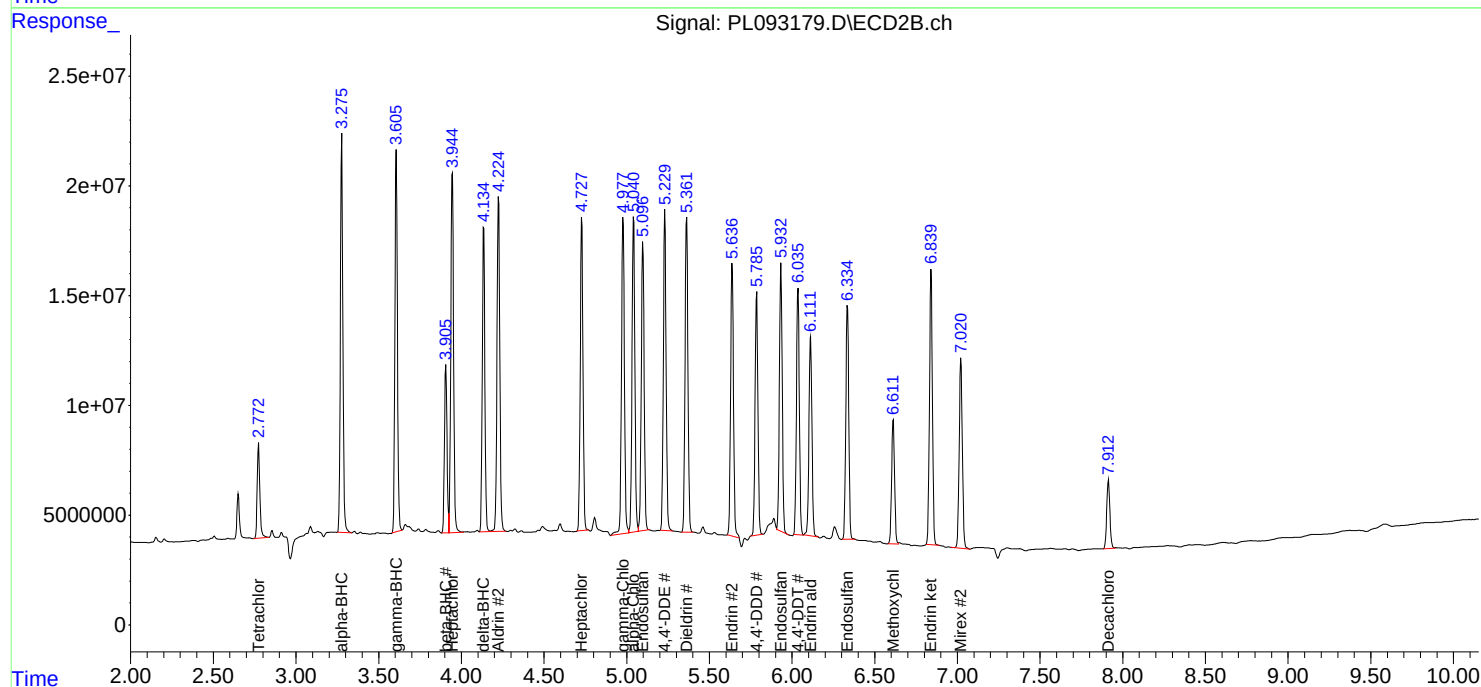
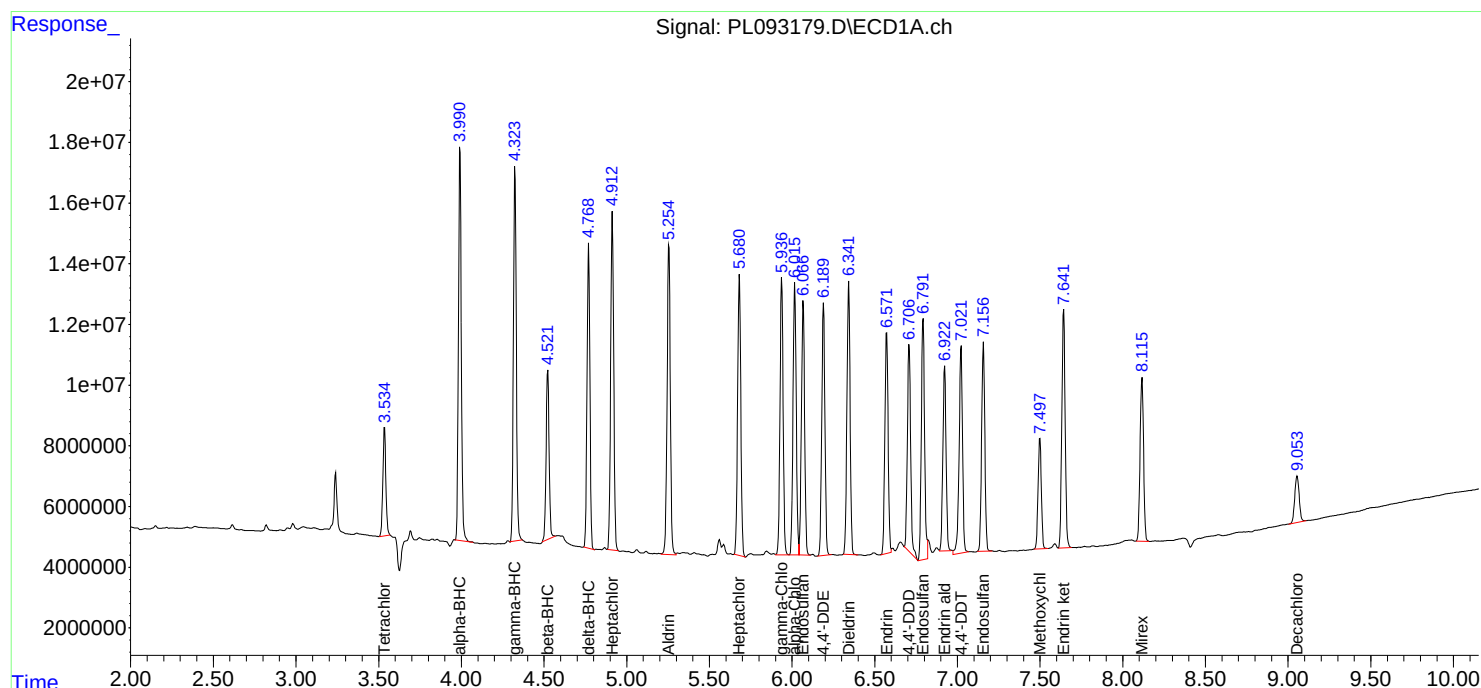
Manual Integrations

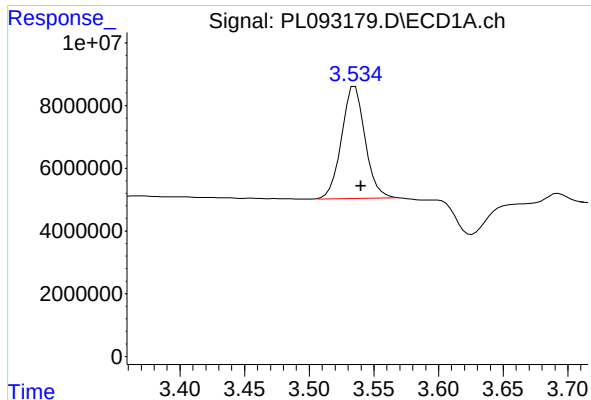
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Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:10:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





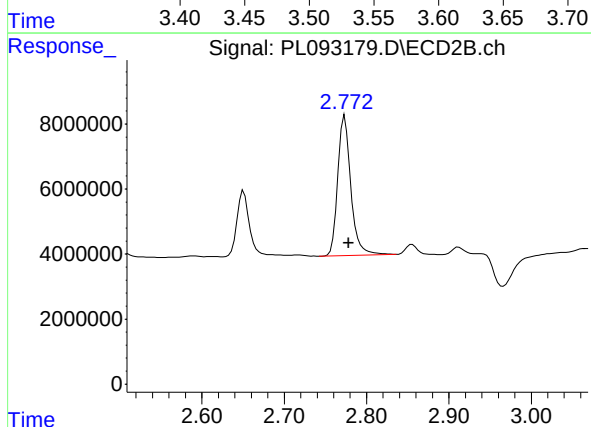
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.006 min
Response: 45192301
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

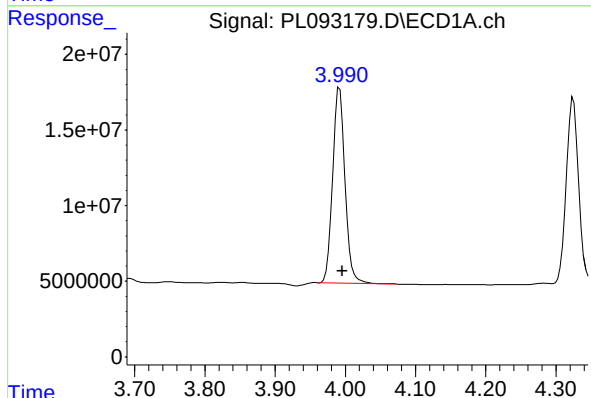
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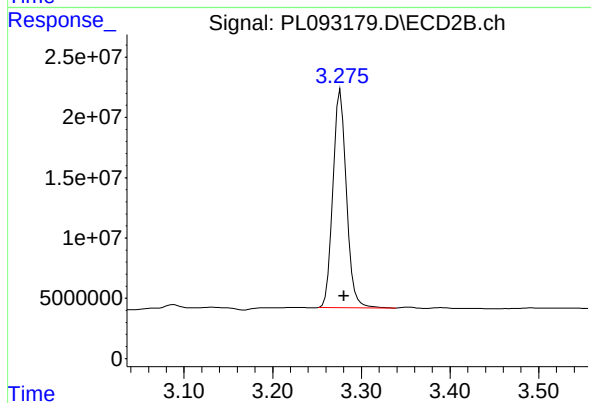
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 47538667
Conc: 17.47 ng/ml



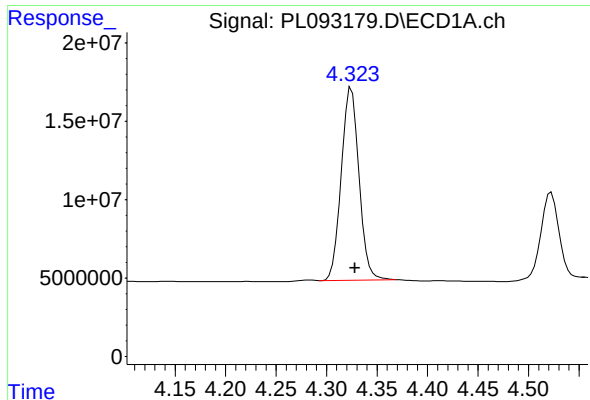
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.004 min
Response: 157411522
Conc: 46.41 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 191304381
Conc: 47.94 ng/ml



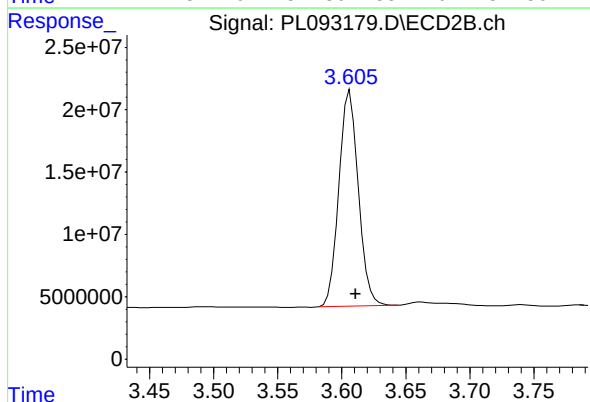
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 150348855
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

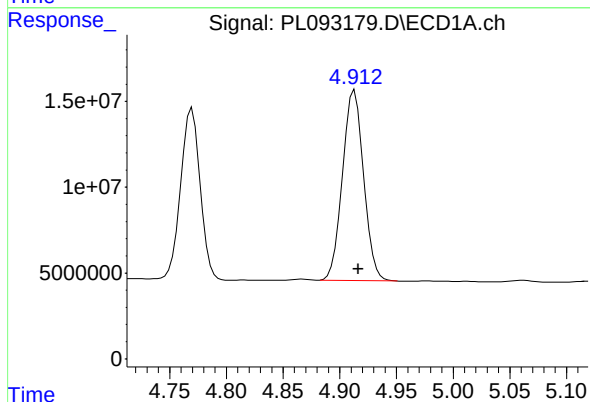
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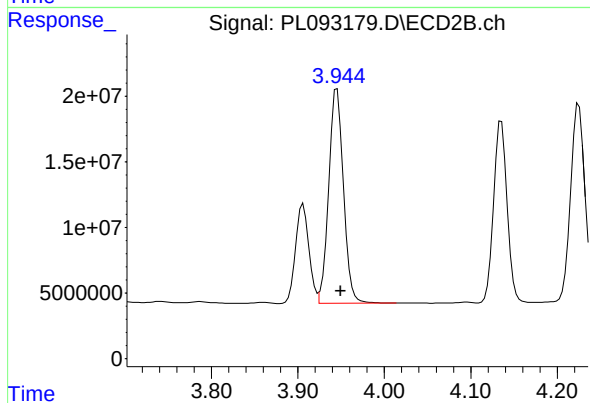
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 182491878
Conc: 47.28 ng/ml



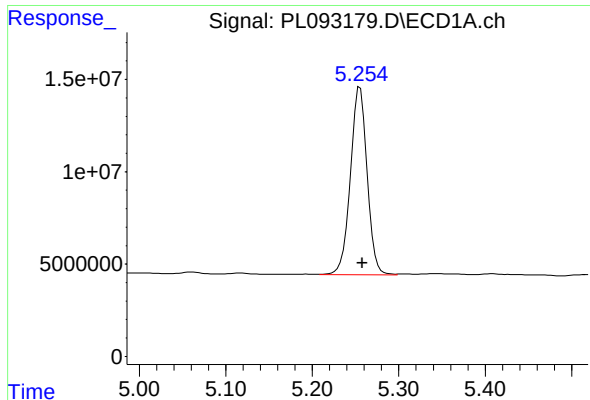
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 143625374
Conc: 47.83 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 191679313
Conc: 50.79 ng/ml



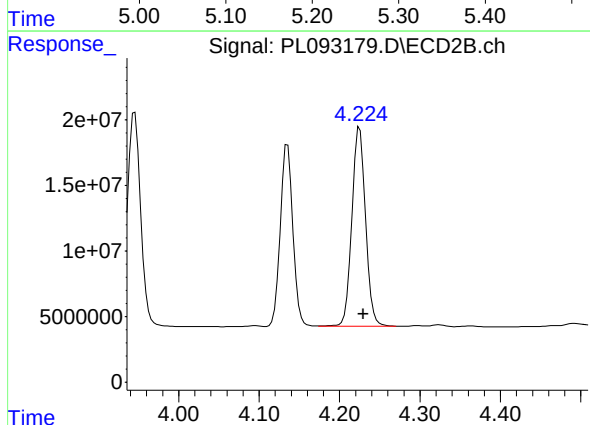
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 136640715
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

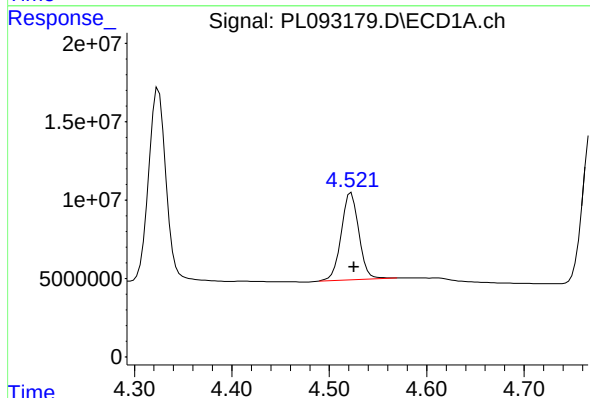
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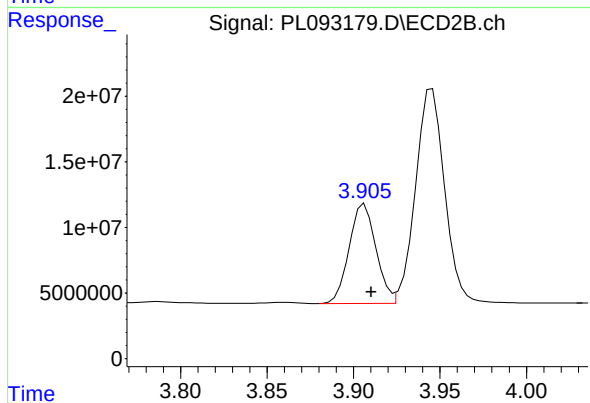
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 179283141
Conc: 48.98 ng/ml



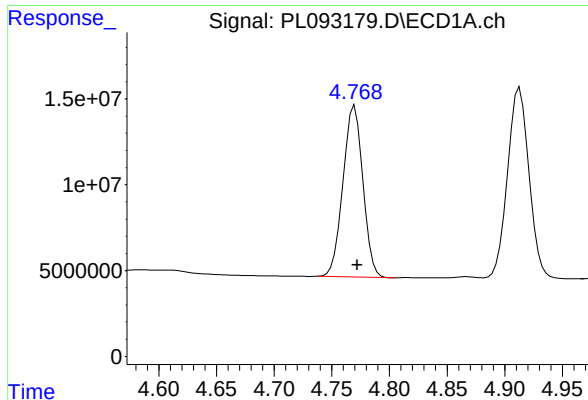
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 69764714
Conc: 48.26 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 81916764
Conc: 49.76 ng/ml



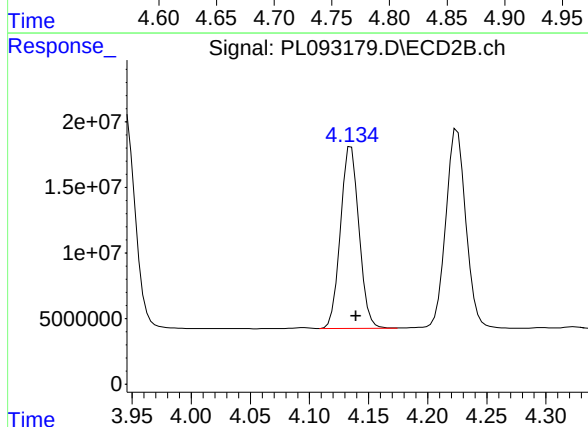
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 119137660
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

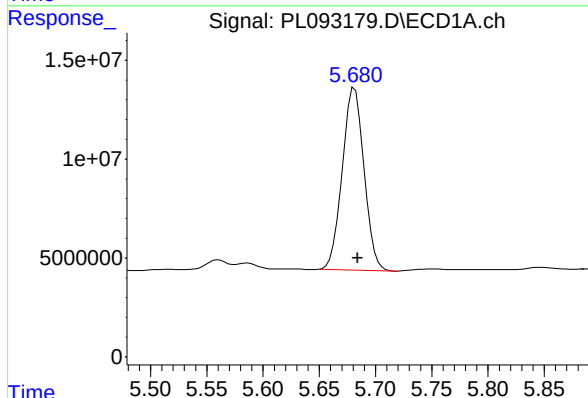
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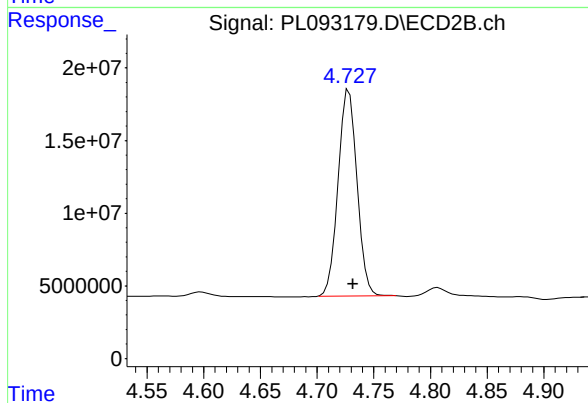
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 151004355
Conc: 39.29 ng/ml



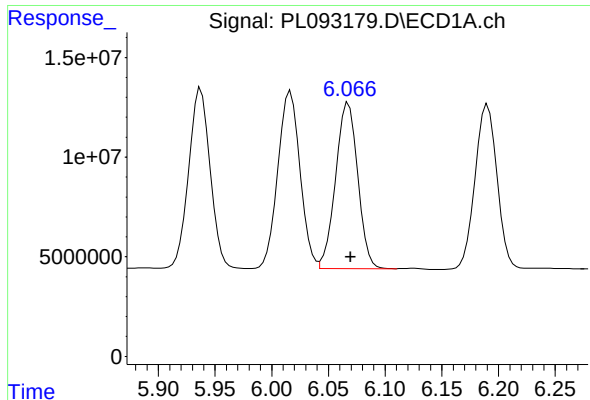
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 124149688
Conc: 44.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 164691202
Conc: 49.29 ng/ml



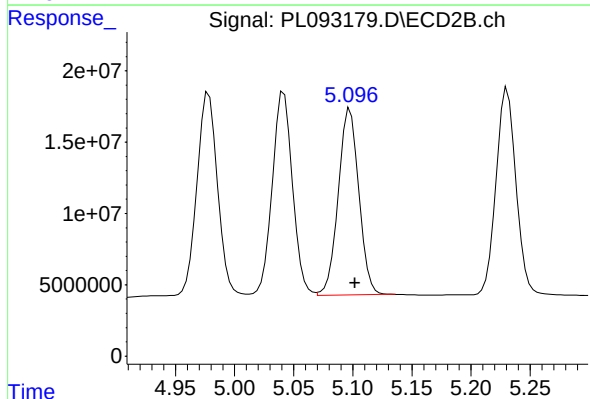
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 113116343
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

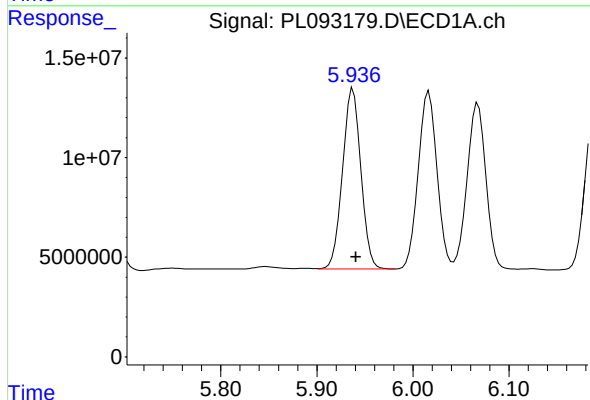
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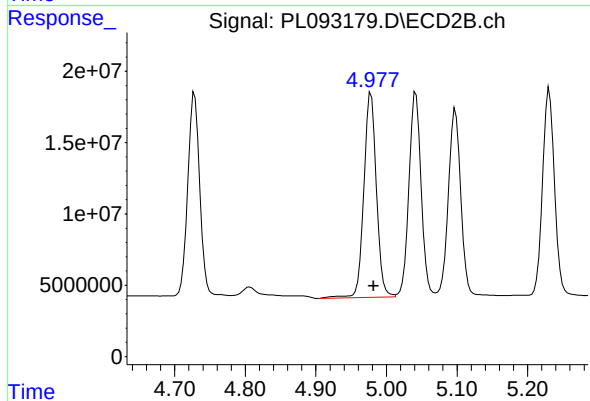
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 158032519
Conc: 51.76 ng/ml



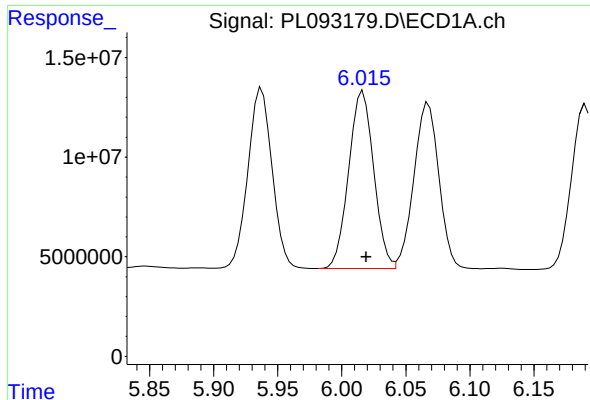
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 119371310
Conc: 44.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 177851041
Conc: 52.91 ng/ml



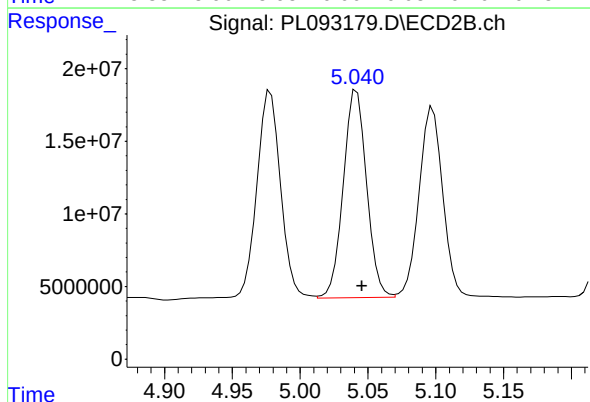
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 121312944
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

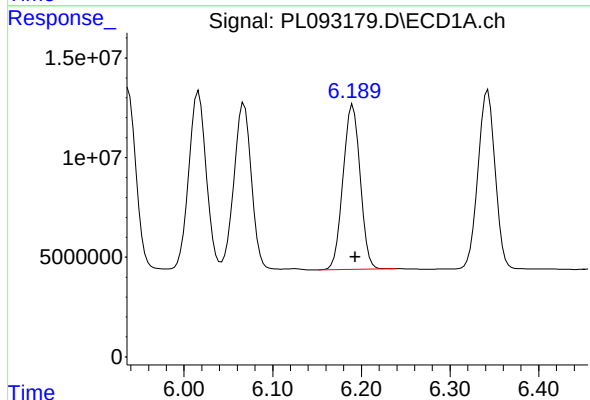
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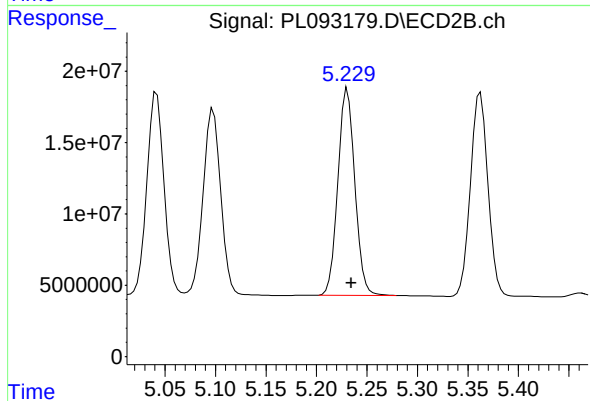
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 171071563
Conc: 51.43 ng/ml



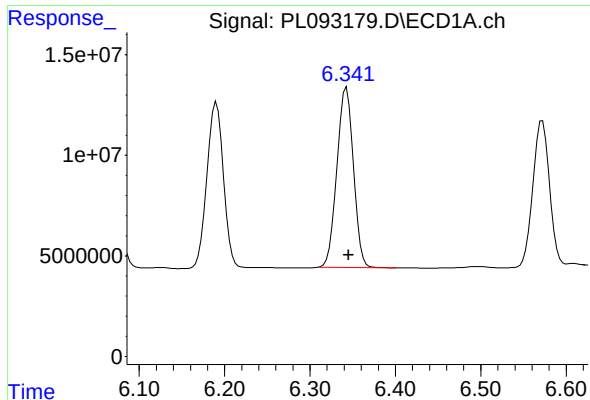
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 111074349
Conc: 46.88 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 169689556
Conc: 52.67 ng/ml



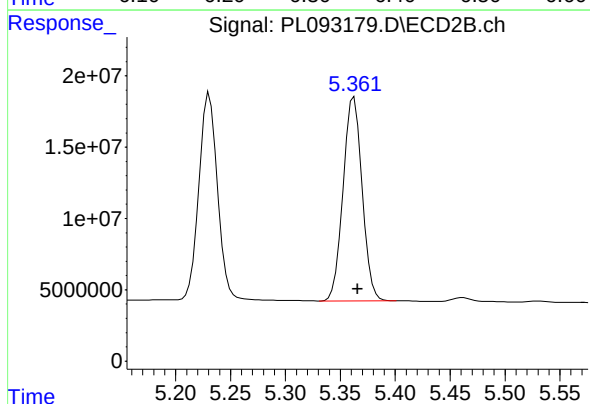
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 119880354
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

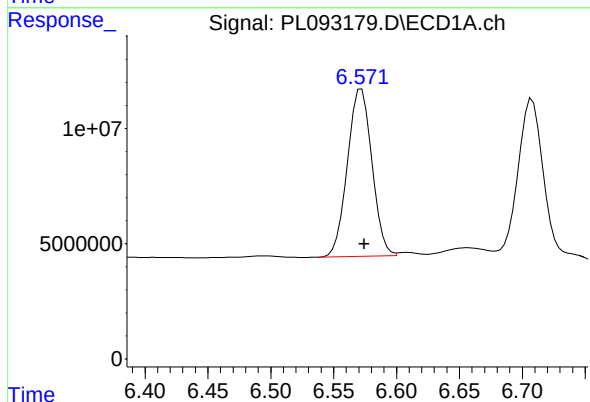
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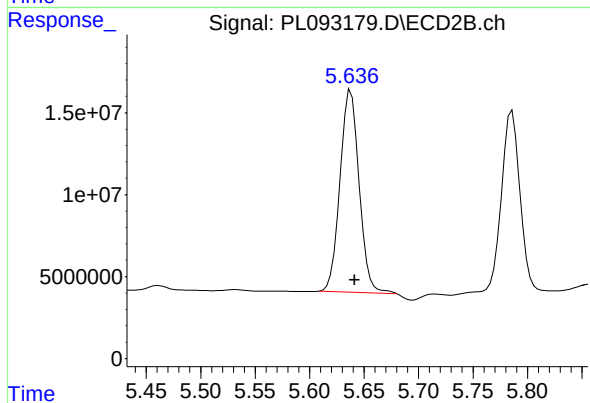
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 172310727
Conc: 51.59 ng/ml



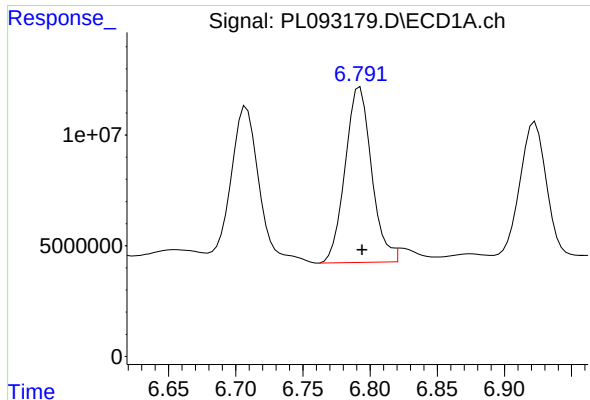
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 98601275
Conc: 43.31 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 150040669
Conc: 51.86 ng/ml



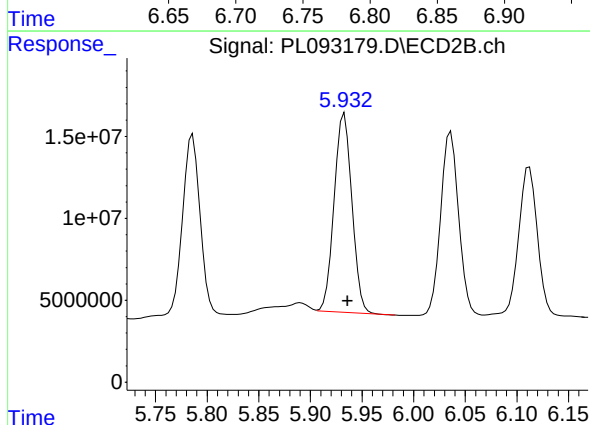
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 109598451
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

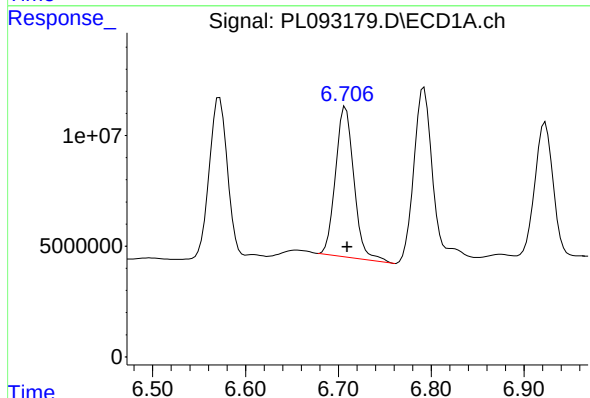
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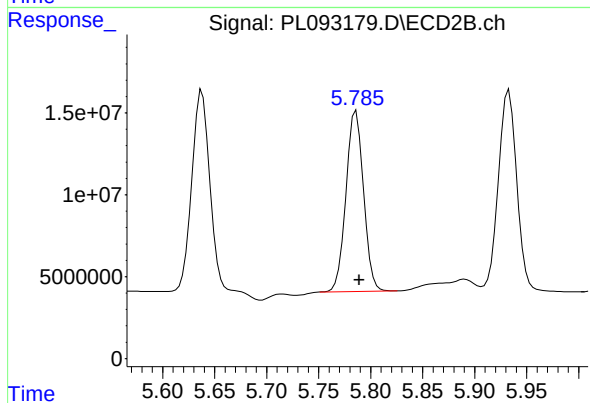
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 145361273
Conc: 51.30 ng/ml



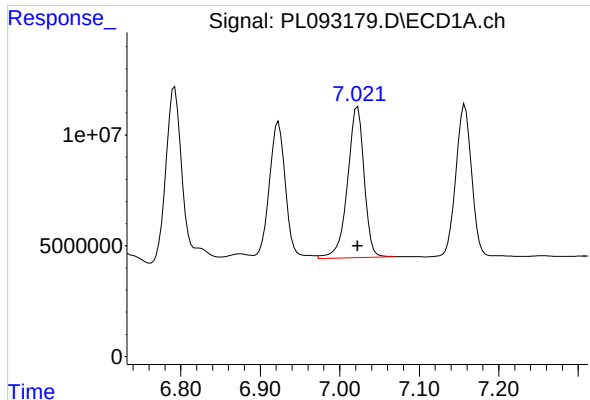
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 94036147
Conc: 48.99 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 129583851
Conc: 52.04 ng/ml



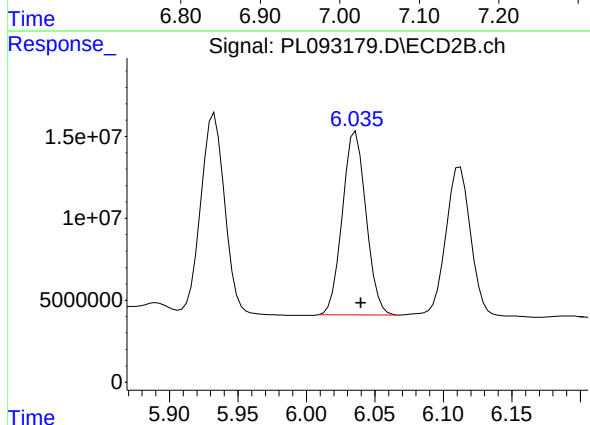
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 98626385
Conc: 47.65 ng/ml

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ECD_L
ClientSampleId :
TP-3-WCMS

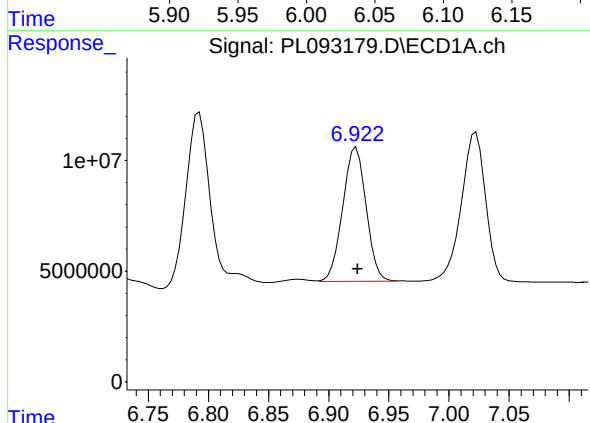
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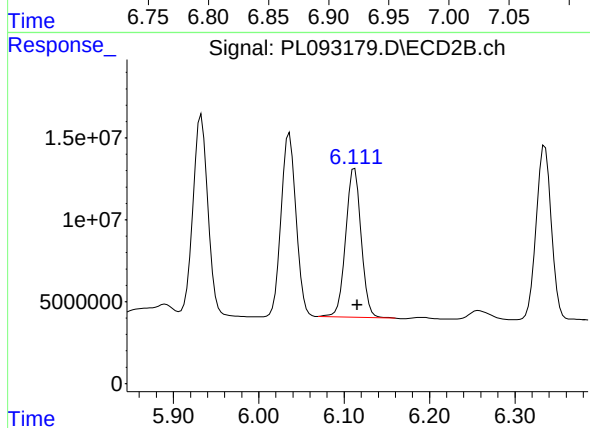
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 134800411
Conc: 50.26 ng/ml m



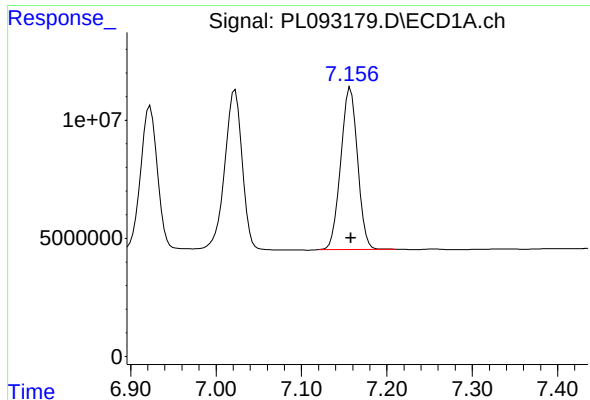
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 82265950
Conc: 43.81 ng/ml m



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 114564765
Conc: 49.65 ng/ml



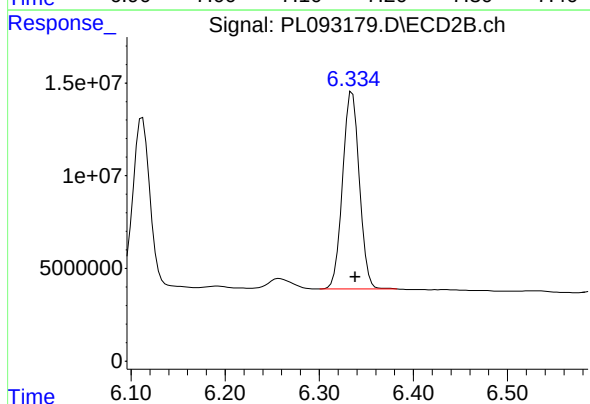
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 93560123
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

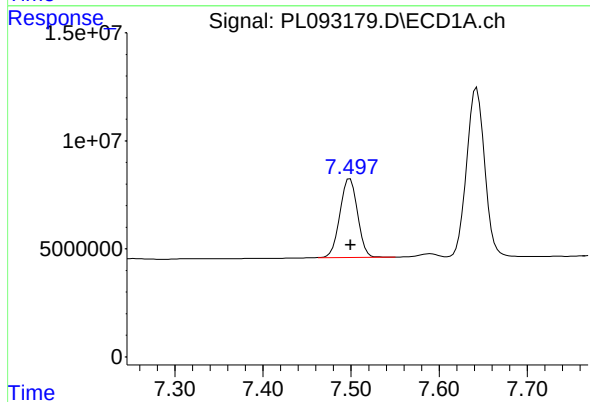
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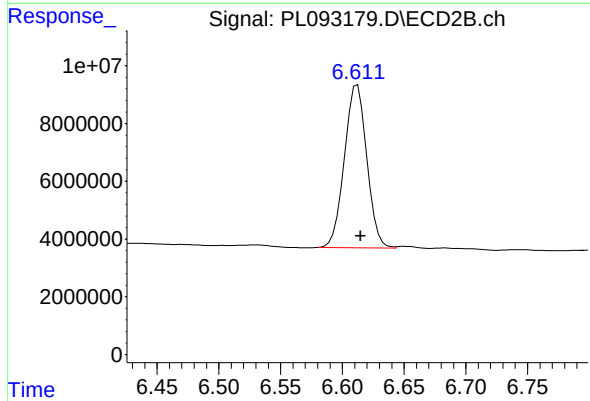
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 131563855
Conc: 48.78 ng/ml



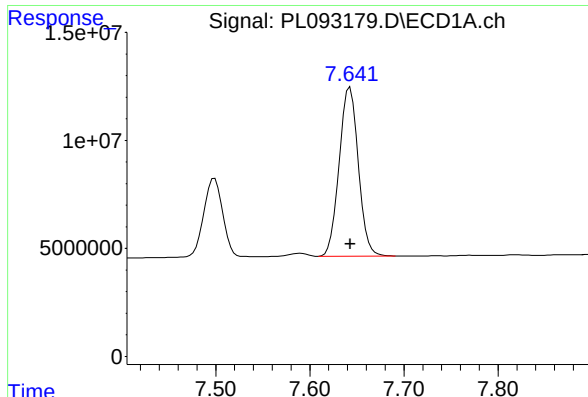
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 50661847
Conc: 44.44 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 71338933
Conc: 49.96 ng/ml



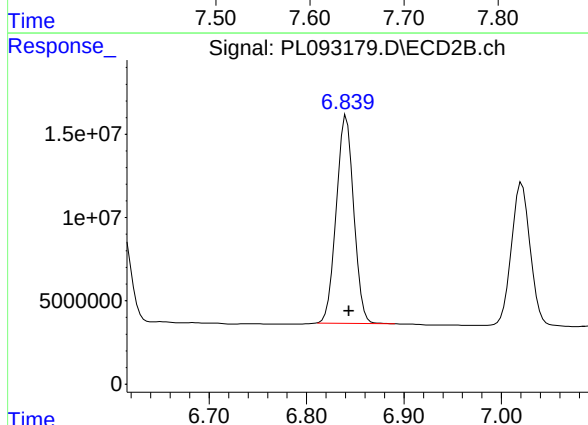
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 110766064
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

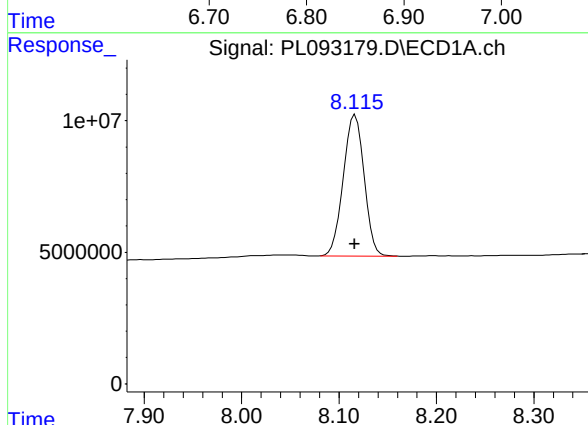
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :Ankita Jodhani 11/21/2024



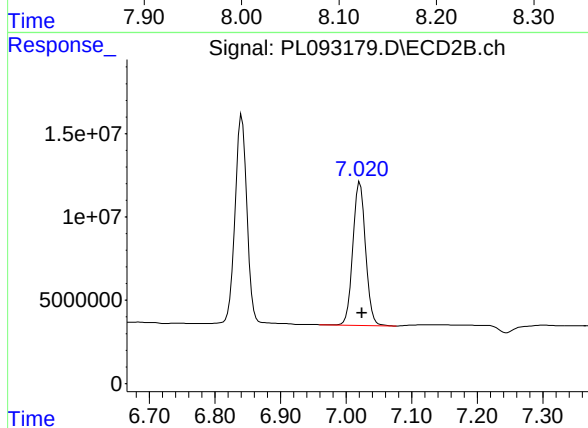
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 155159278
Conc: 50.56 ng/ml



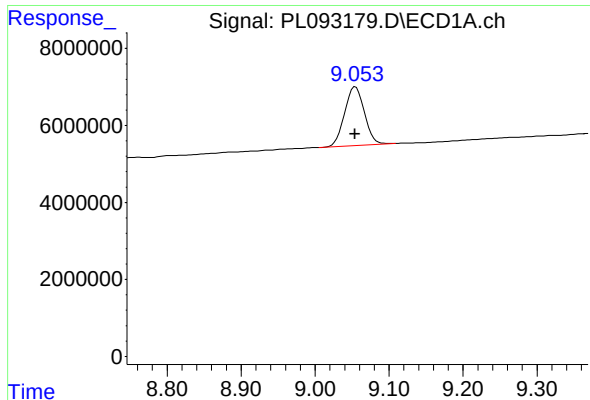
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 79940242
Conc: 40.34 ng/ml



#22 Mirex

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 115631778
Conc: 44.32 ng/ml



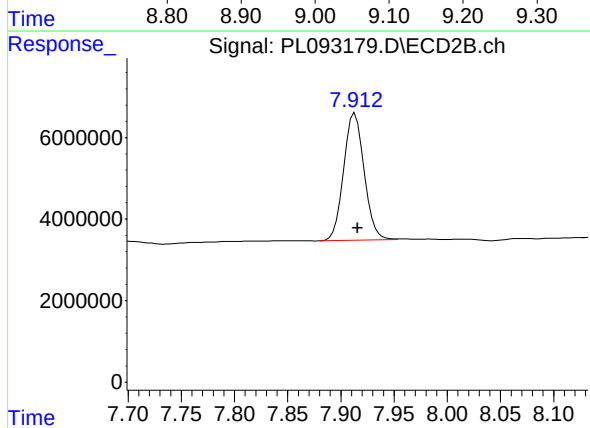
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 28617581
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3-WCMS

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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 41670879
Conc: 15.27 ng/ml