

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121624\
 Data File : PL093383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 13:45
 Operator : AR\AJ
 Sample : PB165647BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165647BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2024
 Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:15:31 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...	3.539	2.776	50161249	53703335	19.300	18.621
28) SA Decachlor...	9.053	7.911	40596389	59696757	23.351	20.899
Target Compounds						
2) A alpha-BHC	3.995	3.278	170.6E6	215.5E6	47.814	50.482
3) MA gamma-BHC...	4.328	3.608	159.0E6	206.3E6	47.054	49.825
4) MA Heptachlor	4.916	3.946	148.7E6	211.5E6	48.649	52.278
5) MB Aldrin	5.257	4.226	141.1E6	200.2E6	46.916	50.305
6) B beta-BHC	4.526	3.908	71867041	88713668	47.603	49.871
7) B delta-BHC	4.773	4.136	145.3E6	198.1E6	43.901	46.442
8) B Heptachlo...	5.684	4.728	129.9E6	188.6E6	46.796	51.771
9) A Endosulfan I	6.069	5.098	119.7E6	178.7E6	49.176	53.456
10) B gamma-Chl...	5.940	4.978	128.2E6	199.1E6	49.762	53.736
11) B alpha-Chl...	6.019	5.042	128.5E6	194.7E6	49.602	53.624
12) B 4,4'-DDE	6.192	5.231	115.6E6	186.0E6	49.397	51.947
13) MA Dieldrin	6.344	5.362	126.6E6	196.3E6	49.391	53.266
14) MA Endrin	6.573	5.638	103.0E6	165.5E6	49.113m	51.885
15) B Endosulfa...	6.794	5.932	110.3E6	172.9E6	50.602	54.556
16) A 4,4'-DDD	6.710	5.785	92786865	145.9E6	50.640	52.051
17) MA 4,4'-DDT	7.023	6.036	99318389	156.7E6	51.518	52.917
18) B Endrin al...	6.924	6.111	87500918	133.4E6	48.434	50.887
19) B Endosulfa...	7.158	6.334	103.2E6	160.7E6	49.787	52.878
20) A Methoxychlor	7.500	6.611	51318333	75753720	49.114	49.611
21) B Endrin ke...	7.643	6.840	116.7E6	190.2E6	51.446	56.666
22) Mirex	8.116	7.020	88776069	140.1E6	49.150	52.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 13:45
Operator : AR\AJ
Sample : PB165647BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

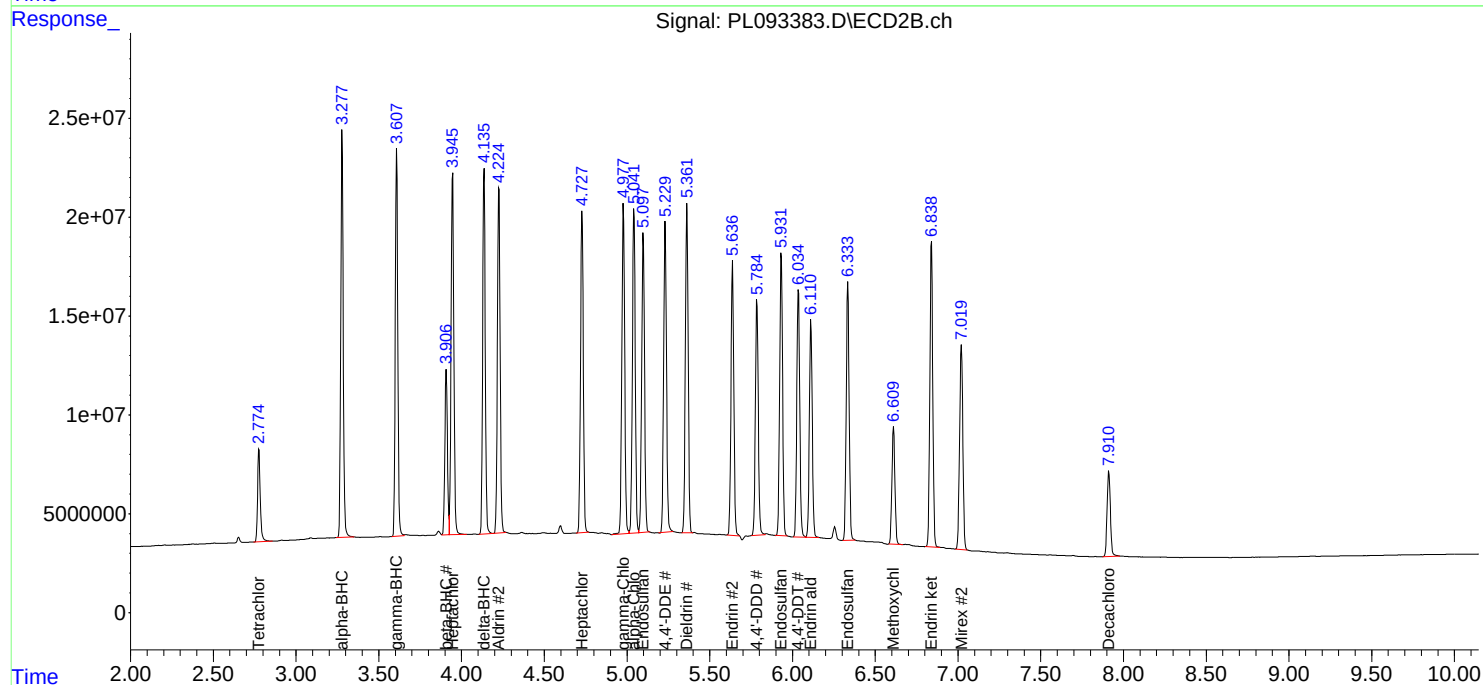
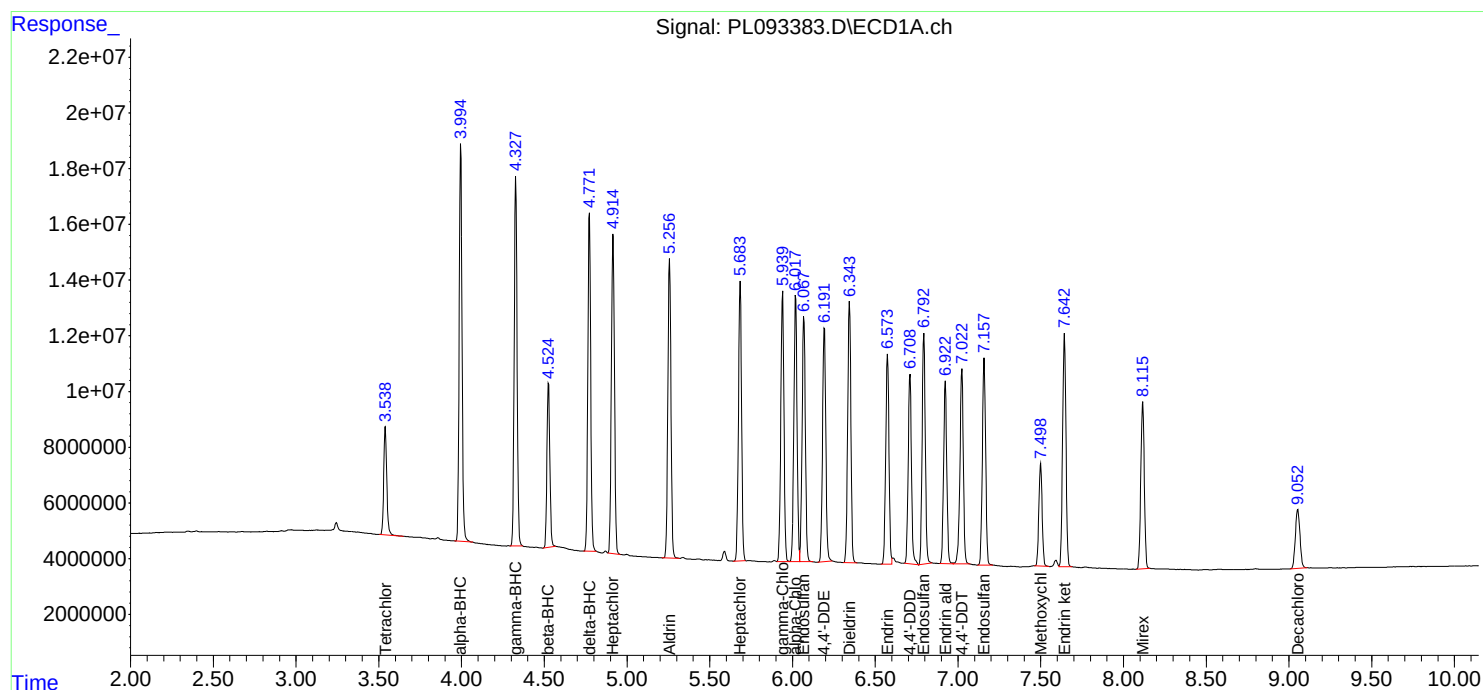
Instrument :
ECD_L
ClientSampleId :
PB165647BS

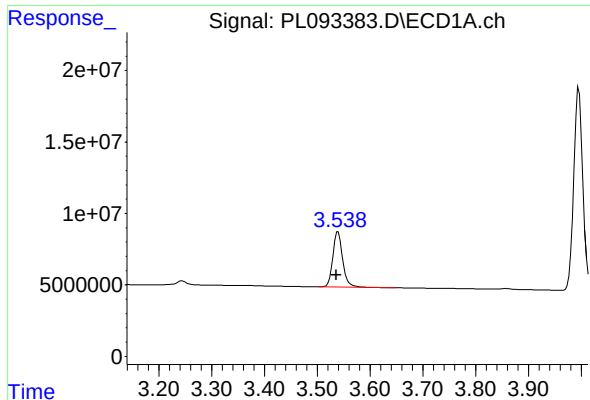
Manual Integrations
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Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:15:31 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





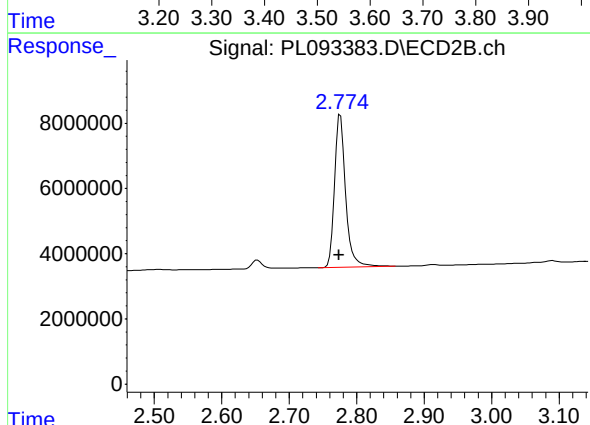
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 50161249
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

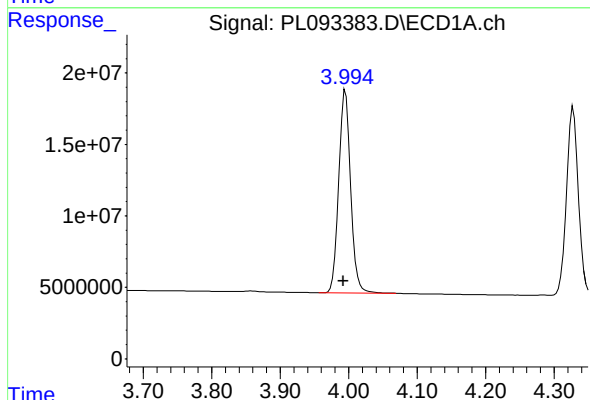
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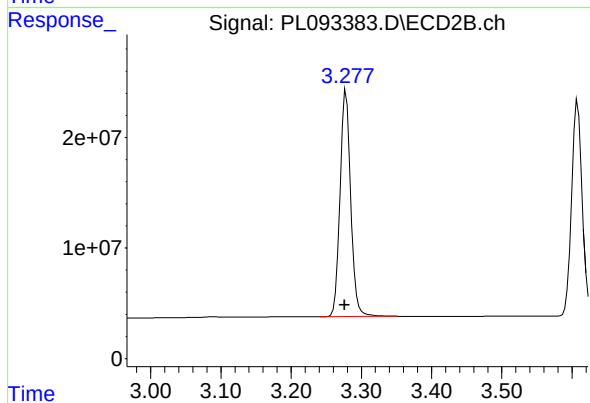
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 53703335
Conc: 18.62 ng/ml



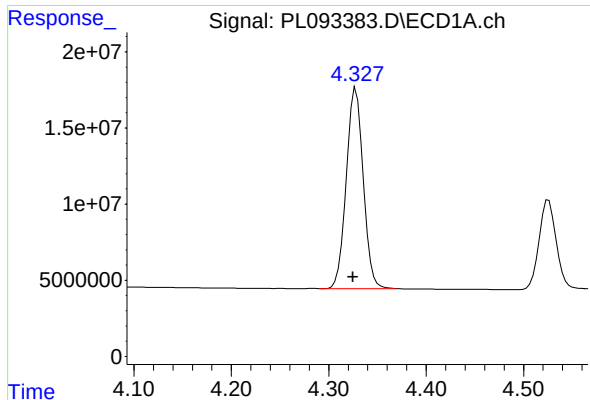
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 170620199
Conc: 47.81 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 215528719
Conc: 50.48 ng/ml



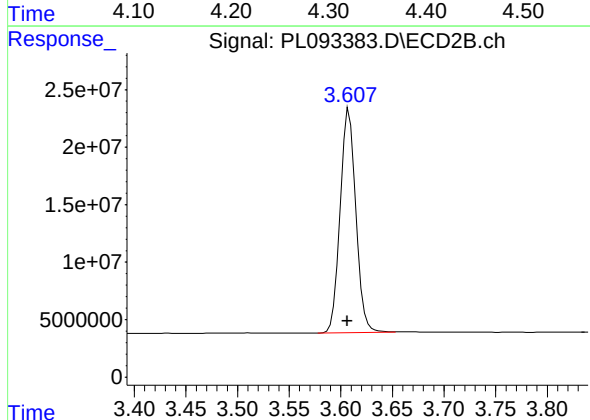
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 158981358
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

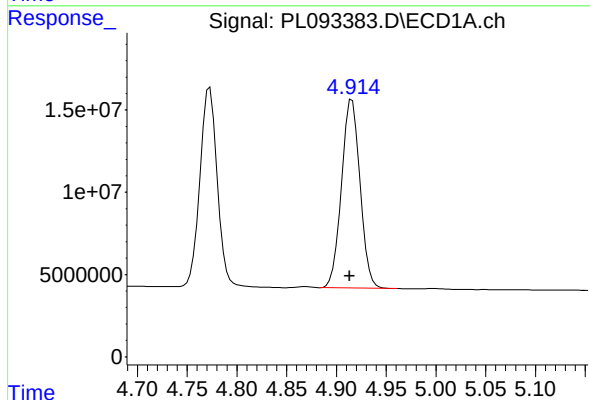
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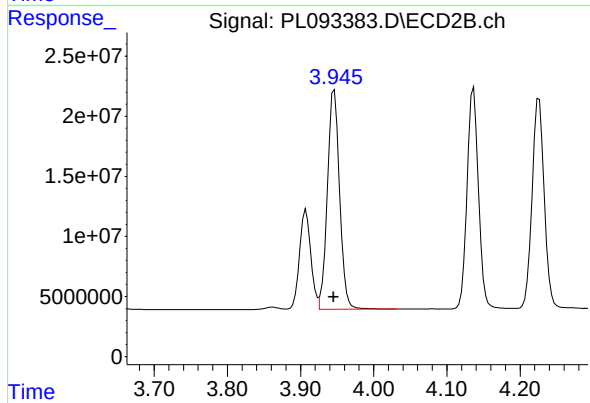
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 206265070
Conc: 49.83 ng/ml



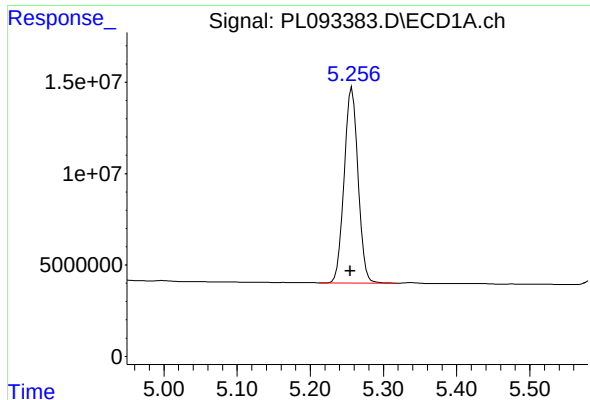
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 148676857
Conc: 48.65 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 211492116
Conc: 52.28 ng/ml



#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 141085081
Conc: 46.92 ng/ml

Instrument :

ECD_L

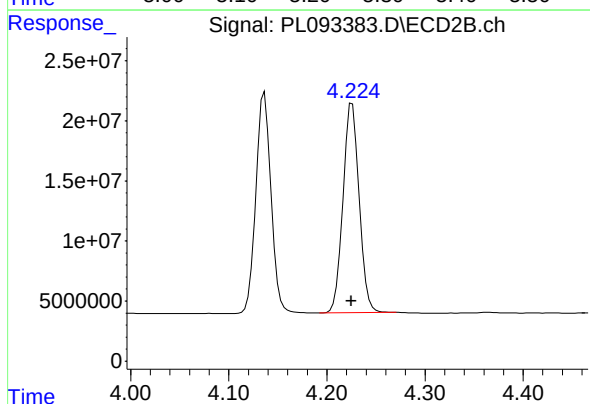
ClientSampleId :

PB165647BS

Manual Integrations

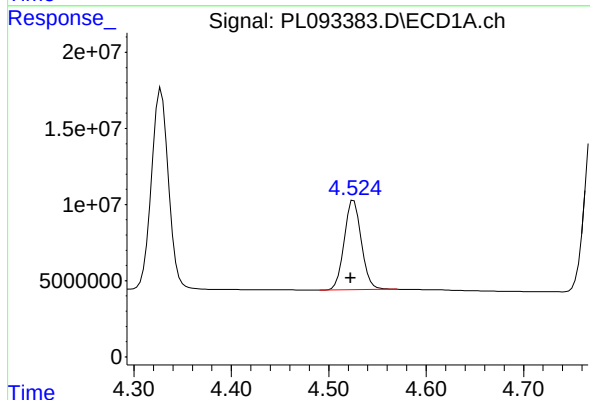
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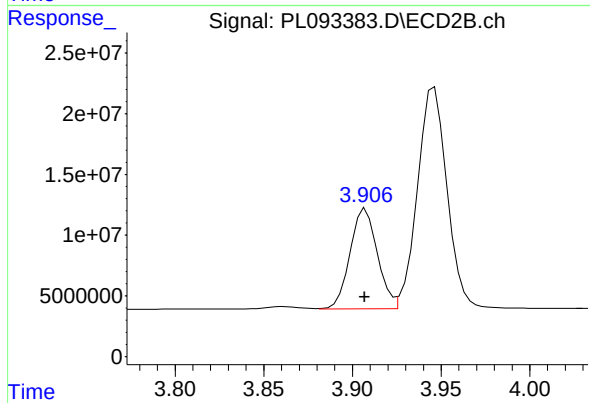
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 200156707
Conc: 50.31 ng/ml



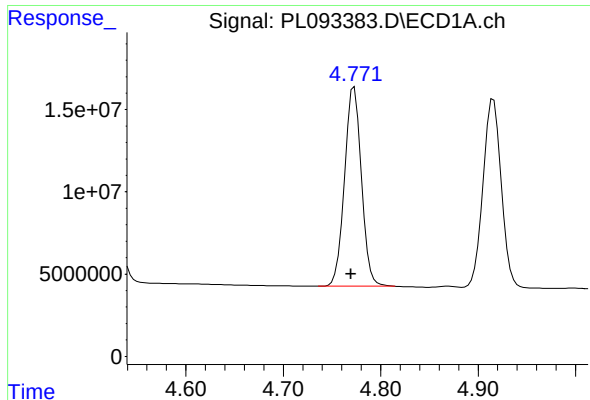
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 71867041
Conc: 47.60 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 88713668
Conc: 49.87 ng/ml



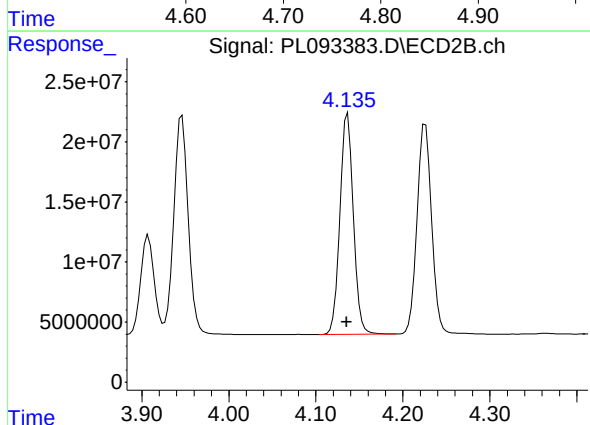
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 145250656
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

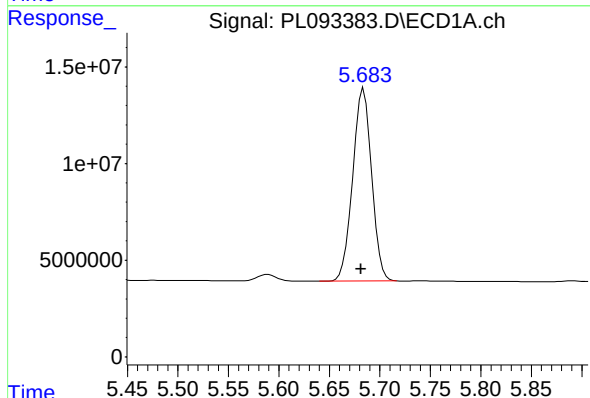
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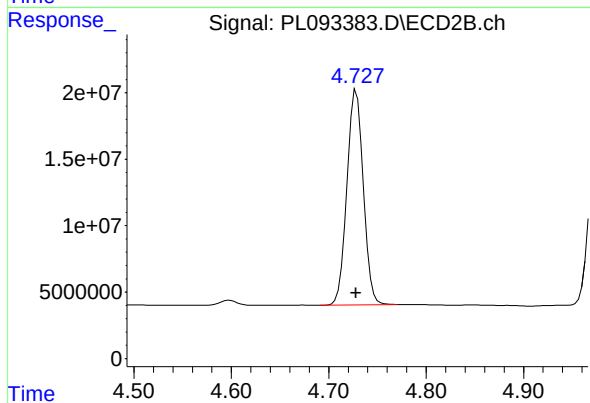
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 198146441
Conc: 46.44 ng/ml



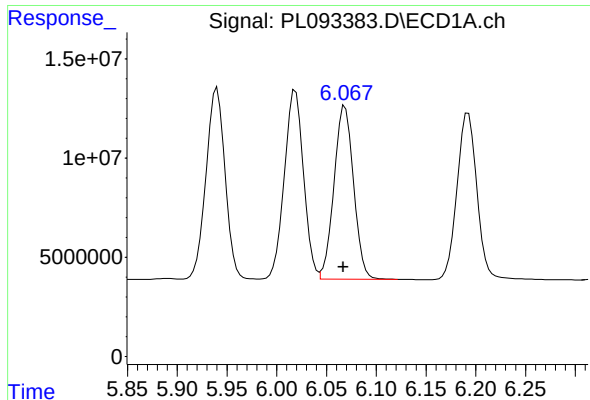
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 129938602
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 188558652
Conc: 51.77 ng/ml



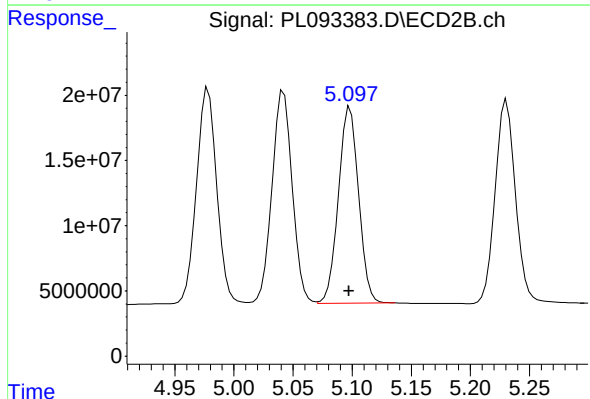
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 119702757
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

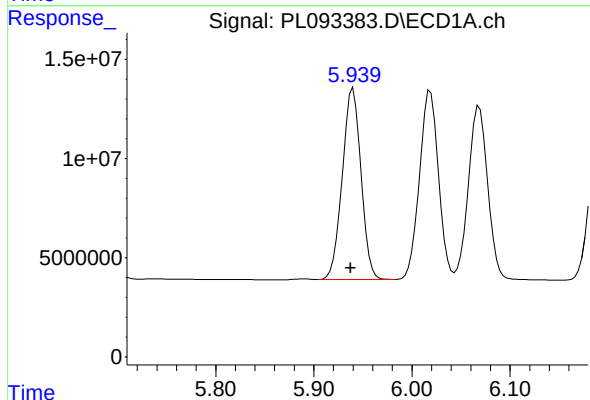
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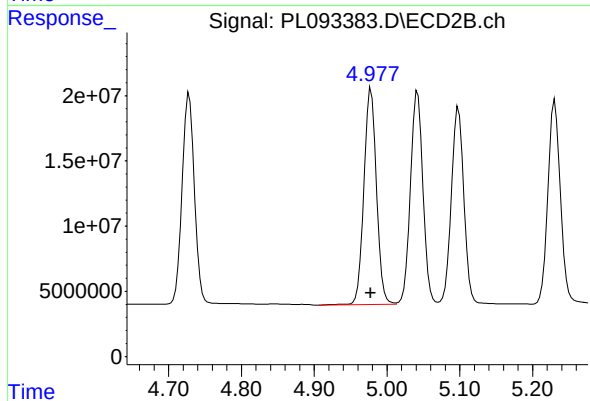
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 178700841
Conc: 53.46 ng/ml



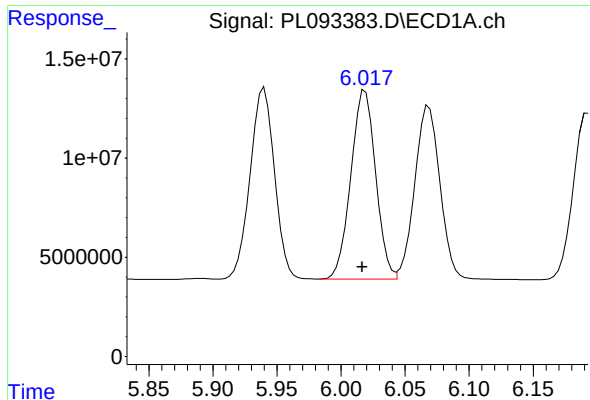
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 128205296
Conc: 49.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 199098793
Conc: 53.74 ng/ml



#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 128523078
Conc: 49.60 ng/ml

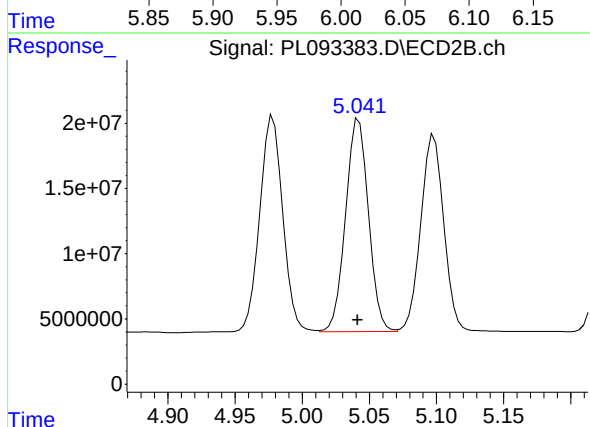
Instrument :

ECD_L

ClientSampleId :
PB165647BS

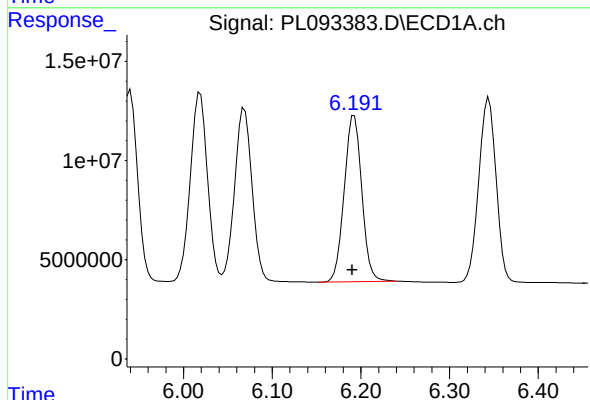
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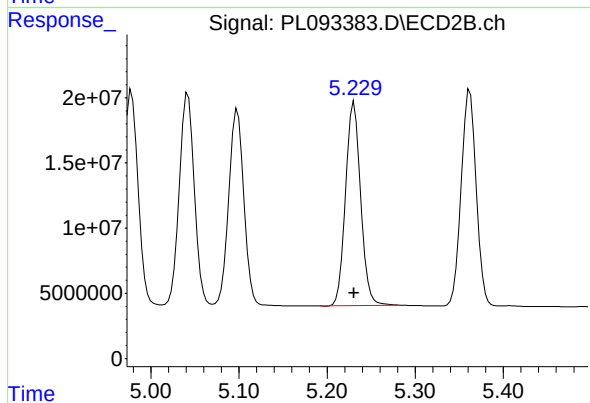
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 194670306
Conc: 53.62 ng/ml



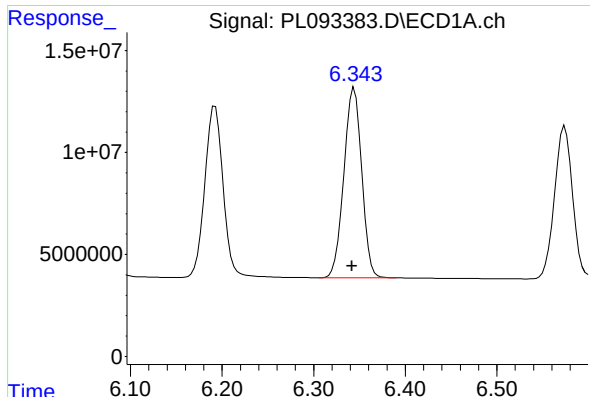
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 115554232
Conc: 49.40 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 185970216
Conc: 51.95 ng/ml



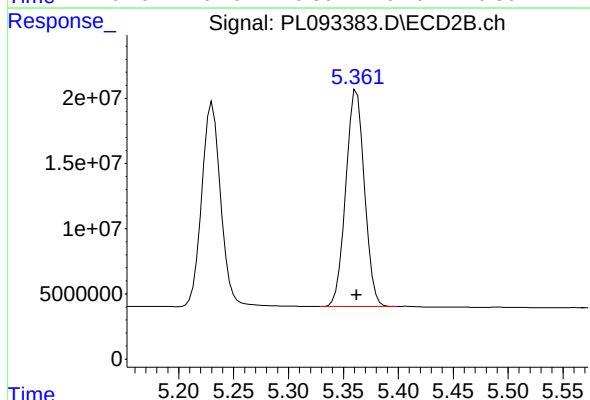
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 126596558
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

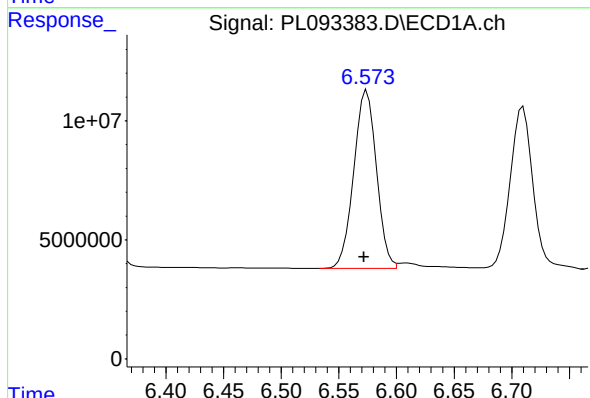
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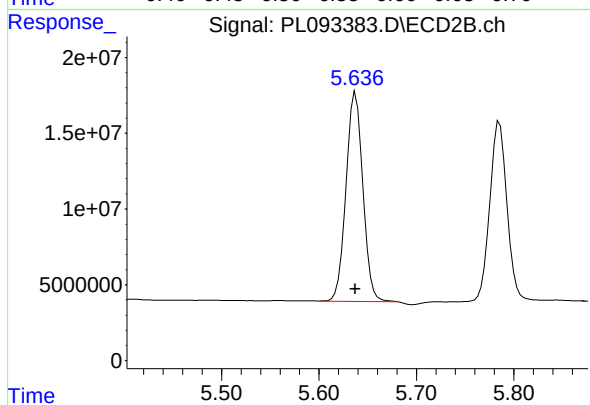
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 196310959
Conc: 53.27 ng/ml



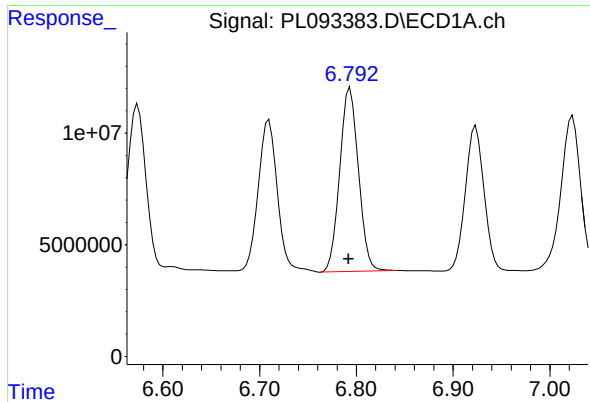
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 103013427
Conc: 49.11 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 165473345
Conc: 51.88 ng/ml



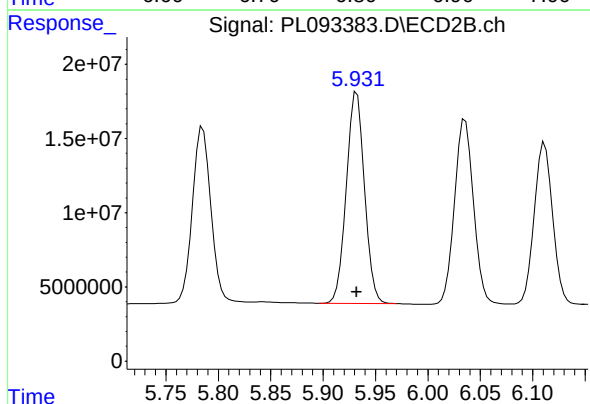
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 110336911
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

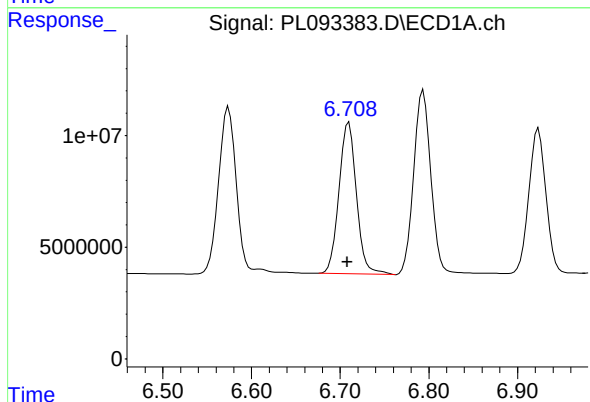
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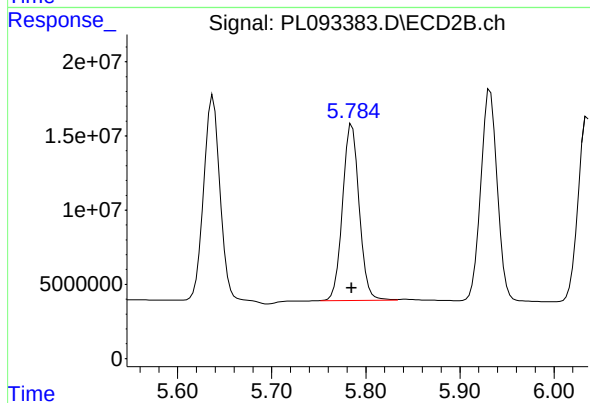
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 172887145
Conc: 54.56 ng/ml



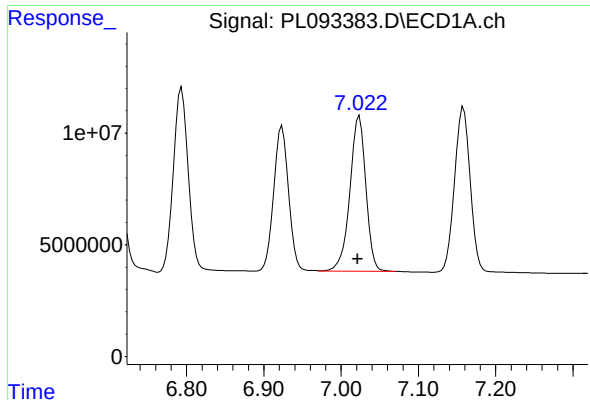
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 92786865
Conc: 50.64 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 145921450
Conc: 52.05 ng/ml



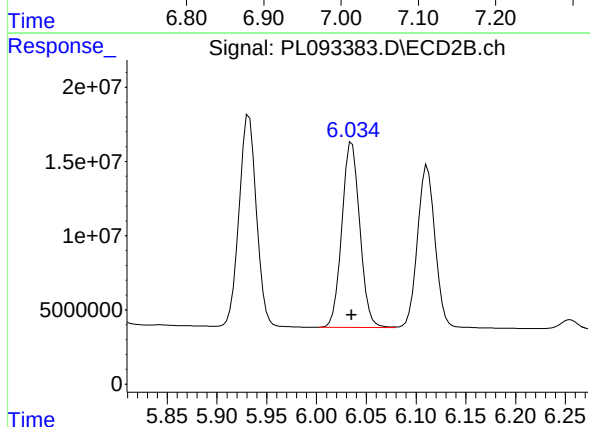
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 99318389
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

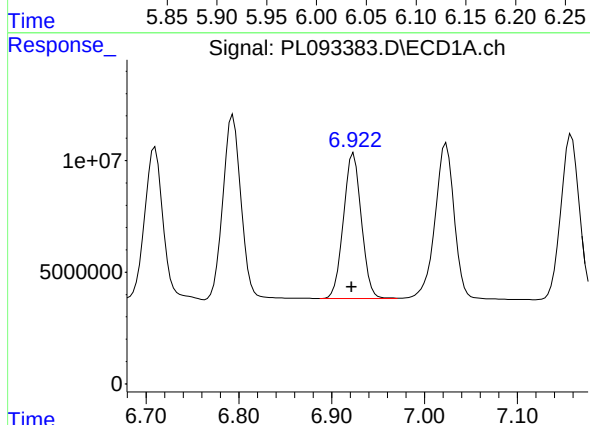
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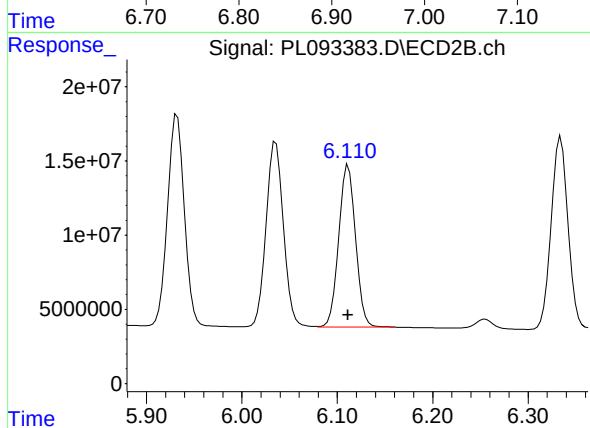
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 156727858
Conc: 52.92 ng/ml



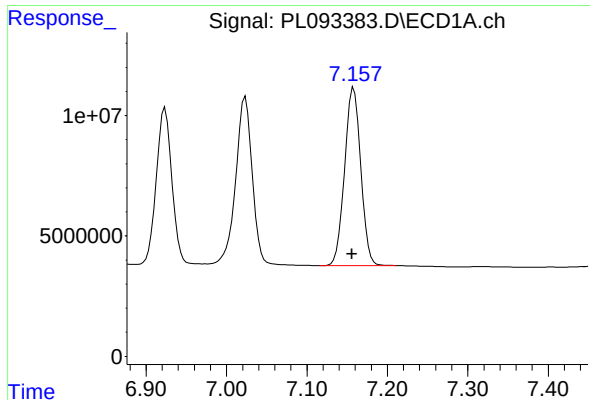
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 87500918
Conc: 48.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 133442085
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 103192493
Conc: 49.79 ng/ml

Instrument :

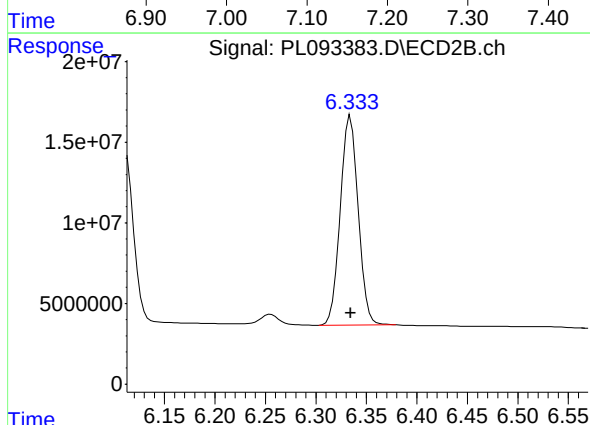
ECD_L

ClientSampleId :

PB165647BS

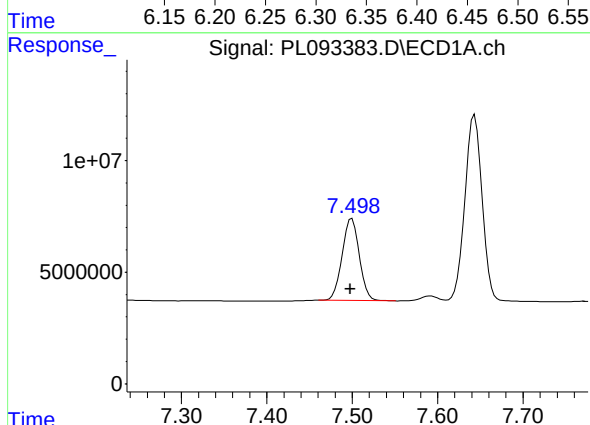
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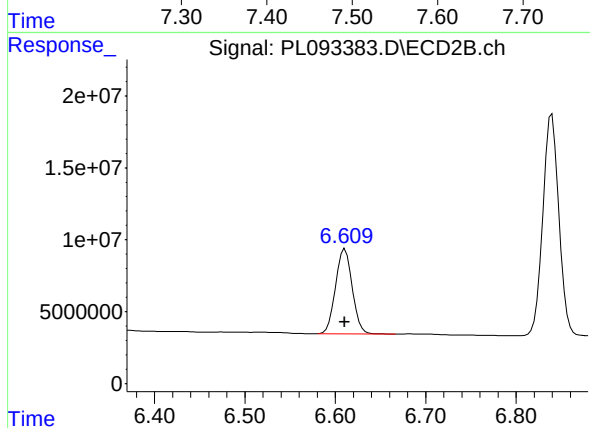
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 160730962
Conc: 52.88 ng/ml



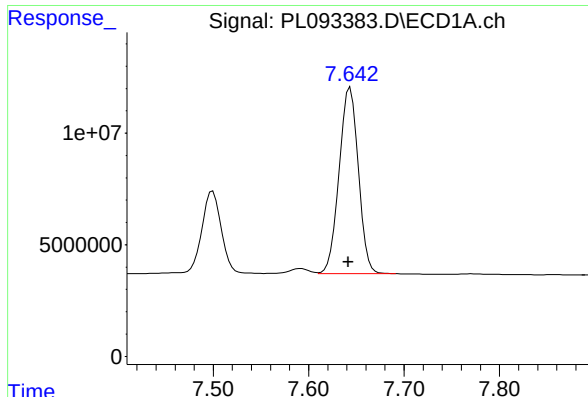
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 51318333
Conc: 49.11 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 75753720
Conc: 49.61 ng/ml



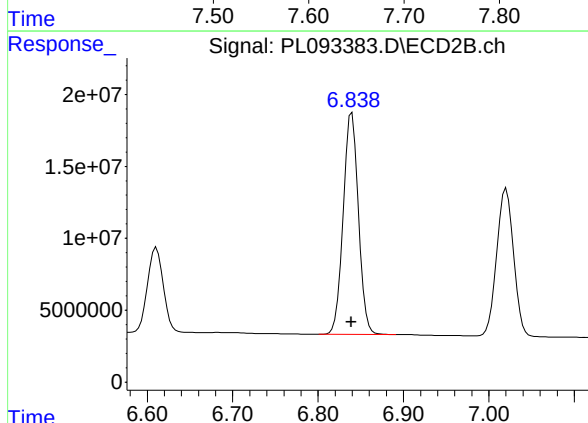
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 116744594
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

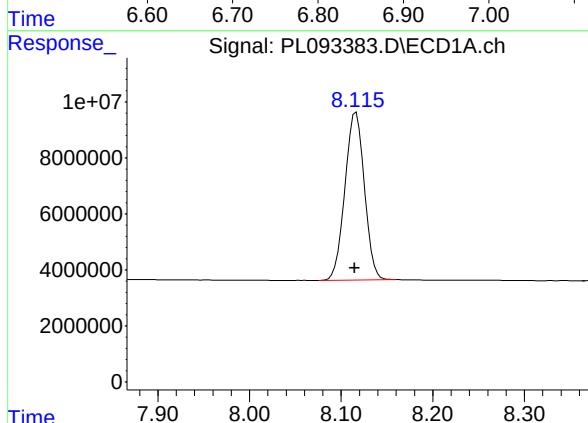
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Supervised By :Ankita Jodhani 12/17/2024



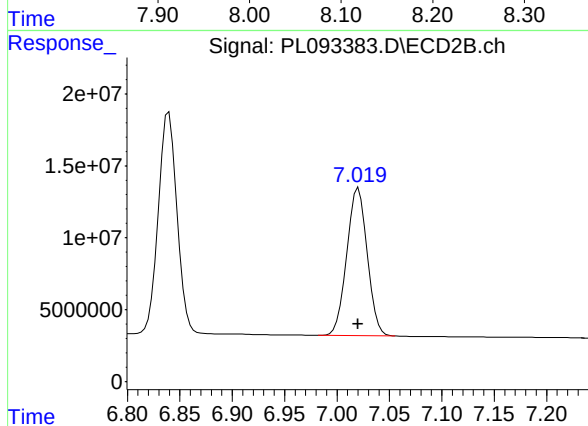
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 190226986
Conc: 56.67 ng/ml



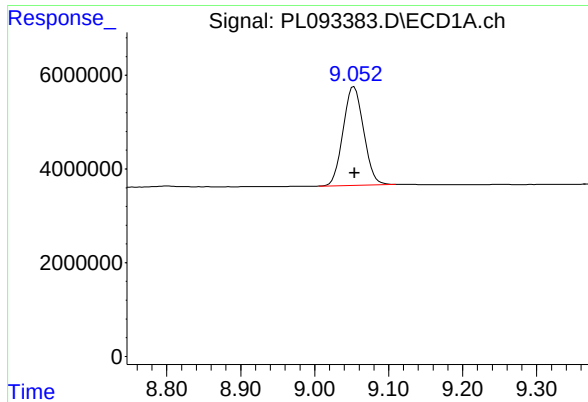
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 88776069
Conc: 49.15 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 140120469
Conc: 52.16 ng/ml



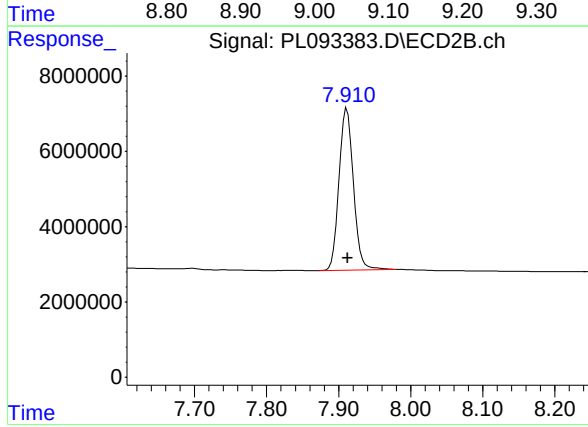
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 40596389
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165647BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 59696757
Conc: 20.90 ng/ml