

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 11:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

11/01/2024

Supervised By :Ankita
Jodhani

11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:15:41 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...	3.543	2.779	125.5E6	142.6E6	51.203	52.396
28) SA Decachlor...	9.059	7.919	94479489	138.4E6	49.092	50.708
Target Compounds						
2) A alpha-BHC	3.999	3.282	175.6E6	215.1E6	51.774	53.896
3) MA gamma-BHC...	4.330	3.612	167.8E6	208.2E6	51.489m	53.954
4) MA Heptachlor	4.918	3.951	151.7E6	200.0E6	50.500m	53.000
5) MB Aldrin	5.260	4.231	152.0E6	198.0E6	50.634m	54.096
6) B beta-BHC	4.529	3.912	73527924	86352259	50.868	52.454
7) B delta-BHC	4.776	4.141	161.1E6	207.3E6	51.476	53.940
8) B Heptachlo...	5.687	4.734	139.5E6	179.8E6	50.500	53.809
9) A Endosulfan I	6.073	5.104	124.7E6	163.8E6	49.859	53.657
10) B gamma-Chl...	5.943	4.984	132.7E6	181.2E6	49.864	53.914
11) B alpha-Chl...	6.022	5.047	132.6E6	178.5E6	50.069	53.658
12) B 4,4'-DDE	6.196	5.237	120.3E6	175.4E6	50.764	54.458
13) MA Dieldrin	6.348	5.368	131.0E6	180.1E6	49.692	53.909
14) MA Endrin	6.578	5.643	108.3E6	155.5E6	47.553	53.756
15) B Endosulfa...	6.797	5.938	114.4E6	153.6E6	48.010	54.205
16) A 4,4'-DDD	6.713	5.791	100.4E6	141.7E6	52.297	56.902
17) MA 4,4'-DDT	7.026	6.041	98451194	138.3E6	47.567	51.573
18) B Endrin al...	6.927	6.117	92548145	121.2E6	49.281	52.543
19) B Endosulfa...	7.161	6.340	105.9E6	142.8E6	48.813	52.957
20) A Methoxychlor	7.502	6.616	55441323	71475957	48.633	50.052
21) B Endrin ke...	7.646	6.846	120.2E6	163.8E6	49.628	53.392
22) Mirex	8.120	7.026	94300178	133.6E6	47.585	51.216

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 11:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

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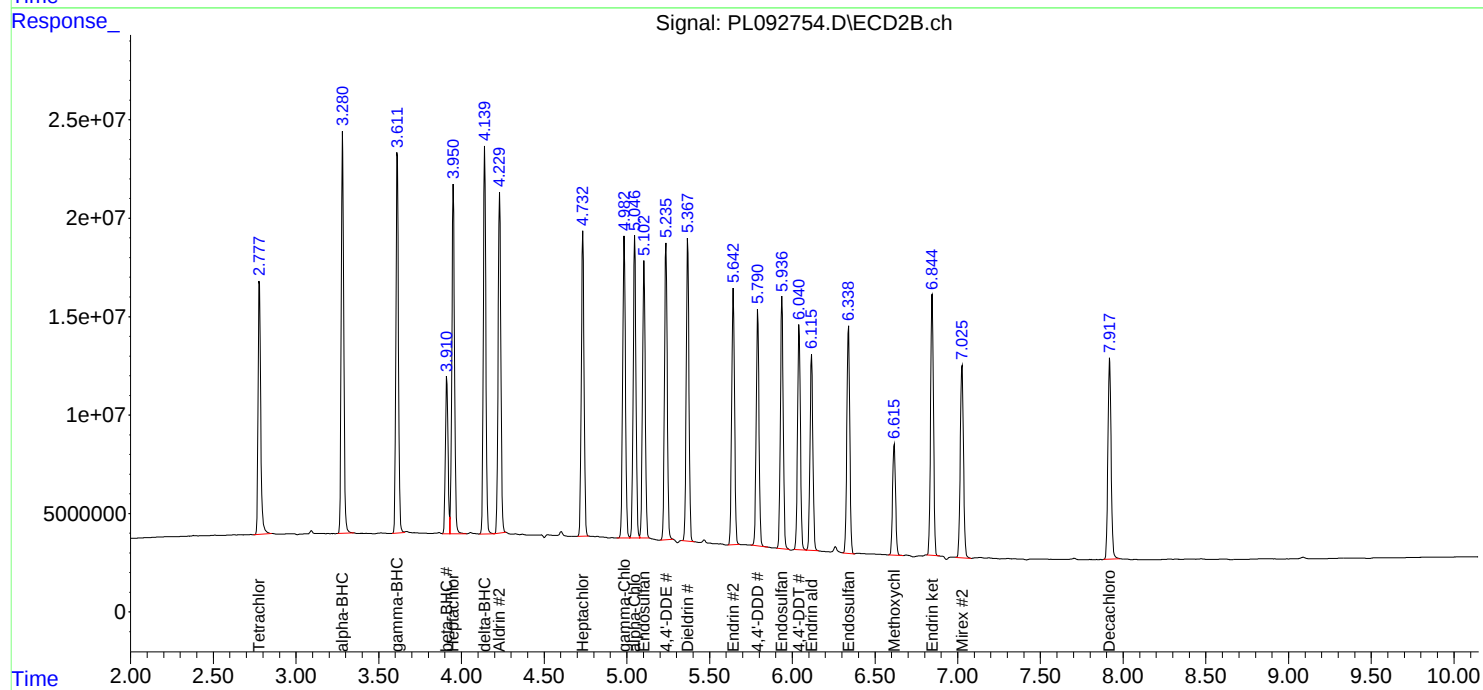
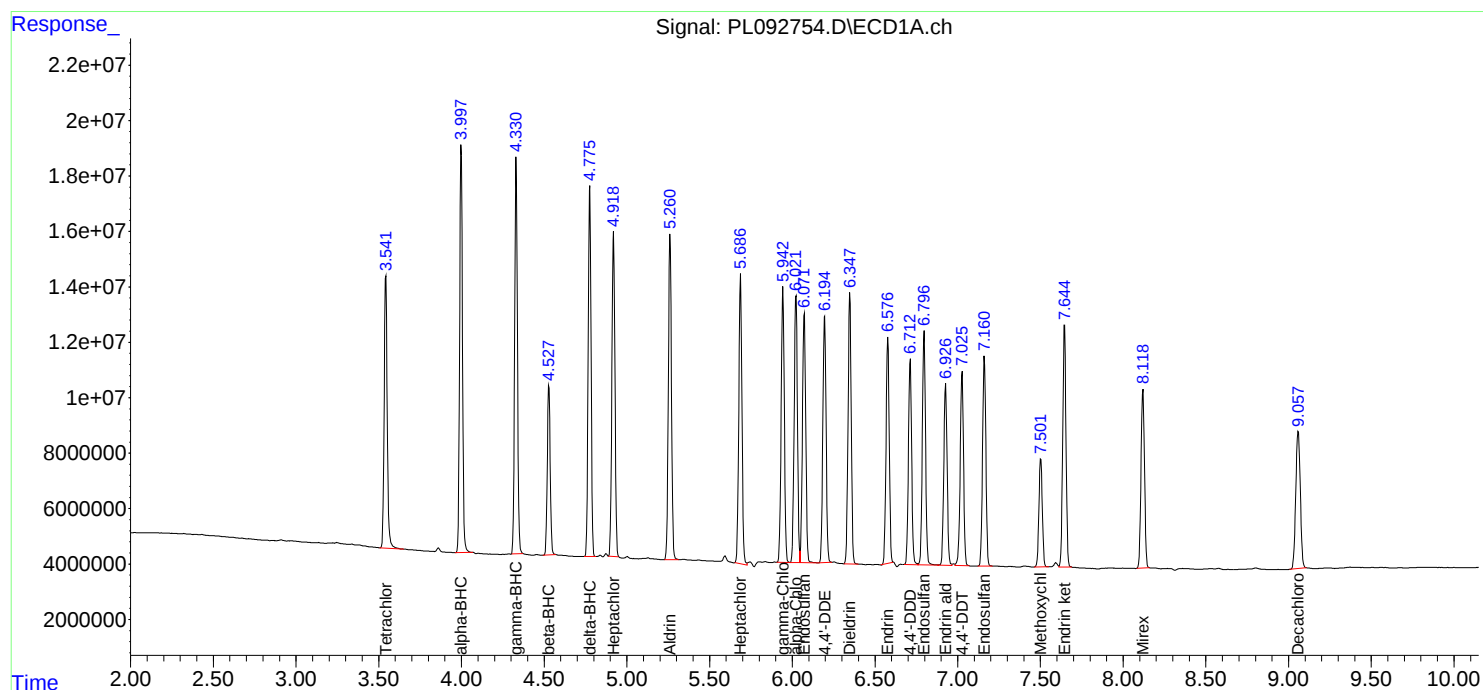
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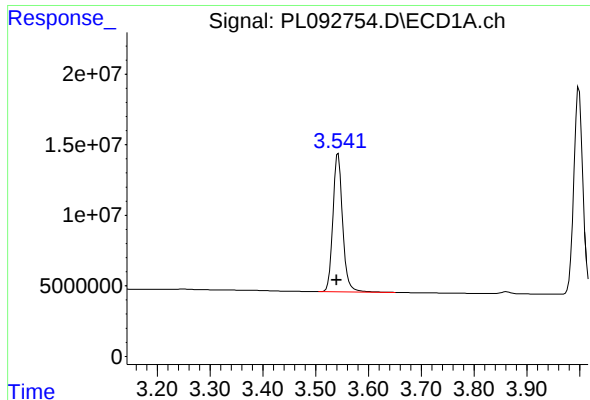
Supervised By :Ankita
Jodhani

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:15:41 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





#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 125458843
Conc: 51.20 ng/ml

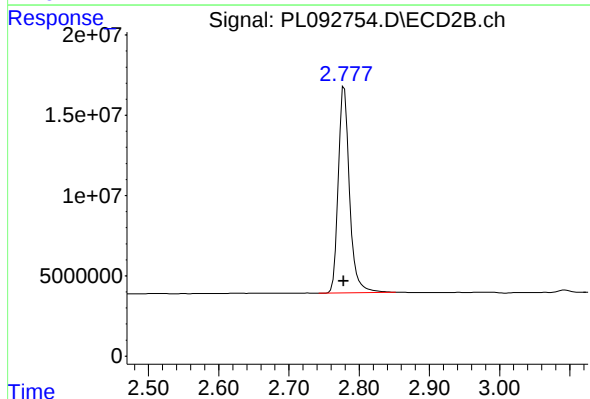
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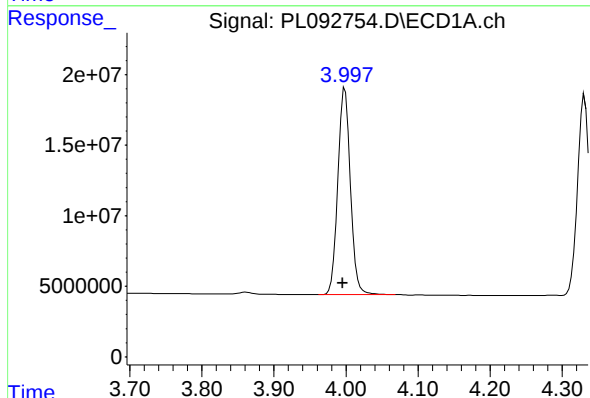
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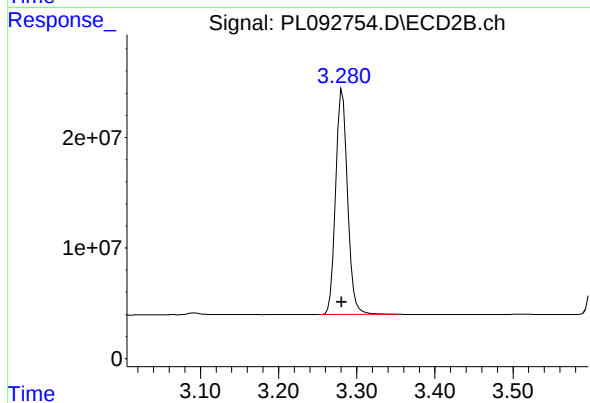
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 142579262
Conc: 52.40 ng/ml



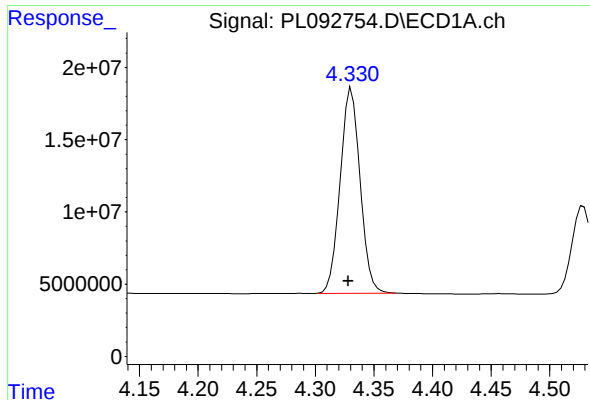
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 175594146
Conc: 51.77 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 215055356
Conc: 53.90 ng/ml



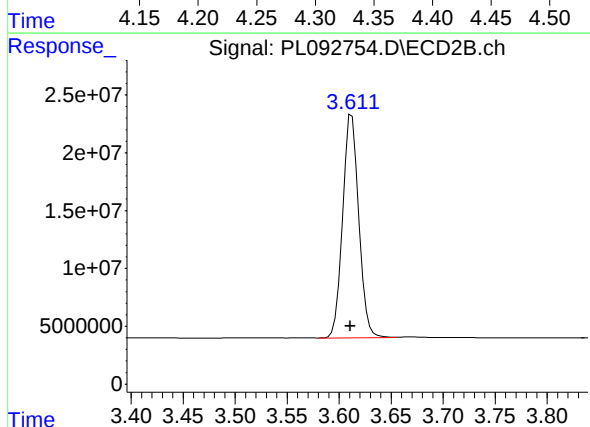
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 167831002
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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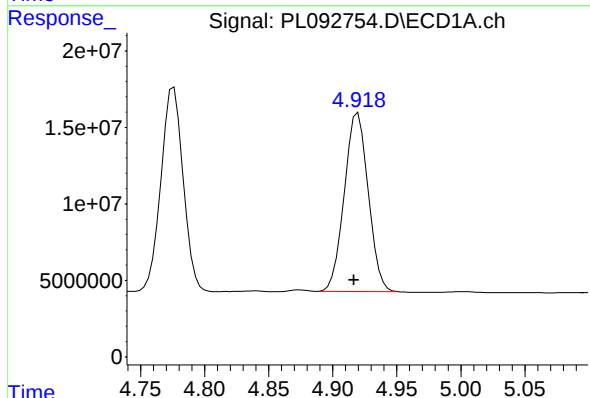


#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 208234096
Conc: 53.95 ng/ml

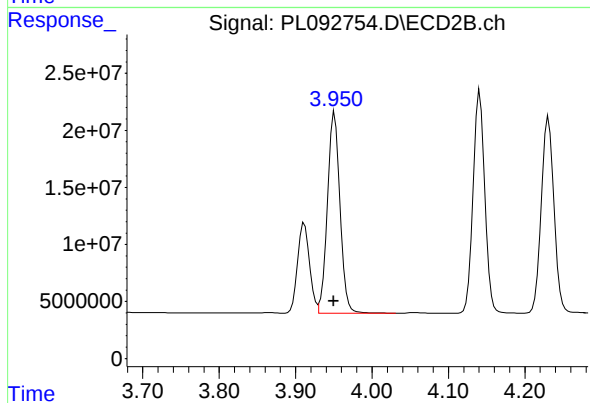
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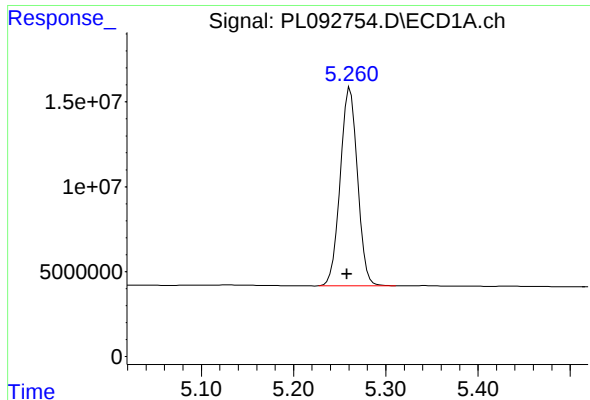
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 151657307
Conc: 50.50 ng/ml m



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 200017012
Conc: 53.00 ng/ml



#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 151978144
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

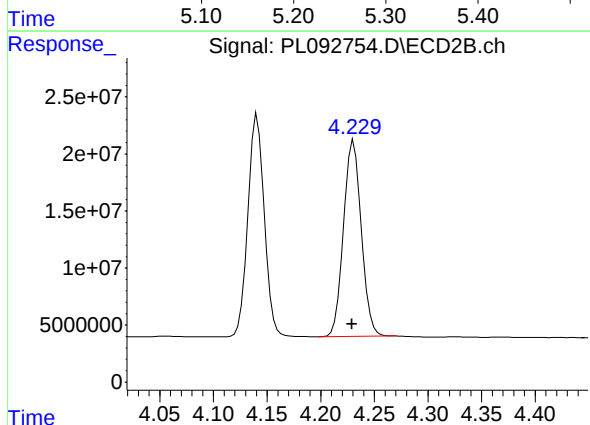
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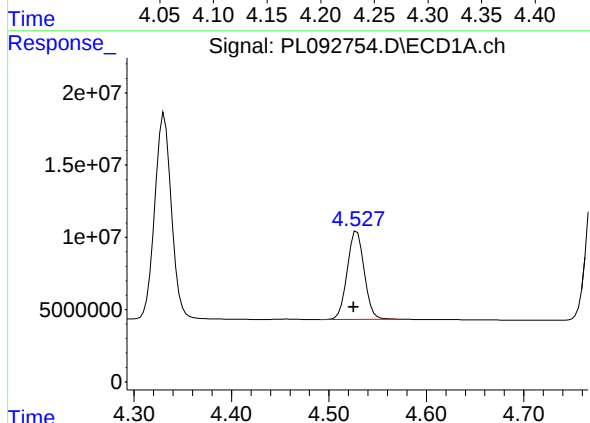
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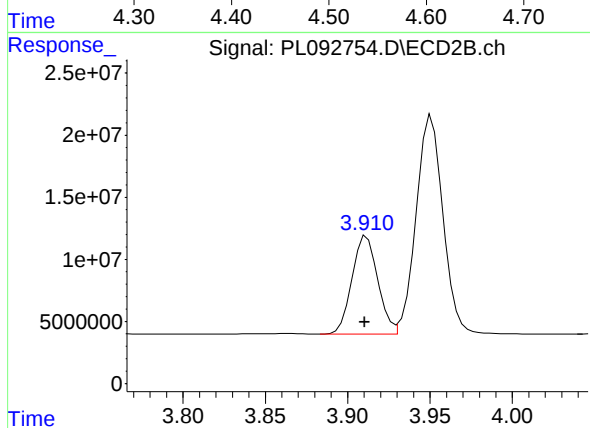
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 198002535
Conc: 54.10 ng/ml



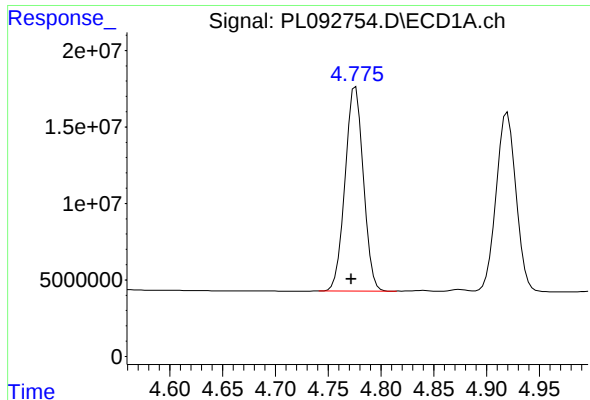
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.003 min
Response: 73527924
Conc: 50.87 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.001 min
Response: 86352259
Conc: 52.45 ng/ml



#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 161113371
Conc: 51.48 ng/ml

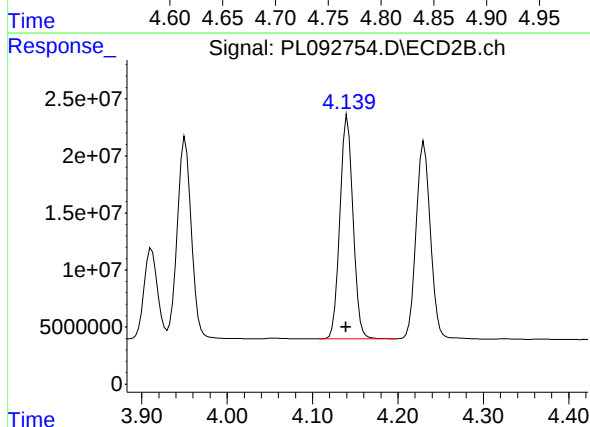
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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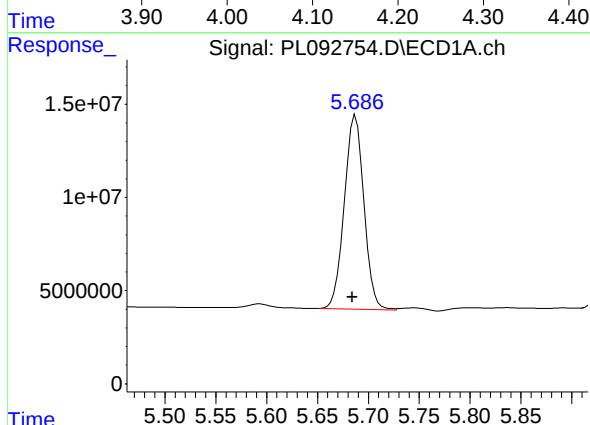
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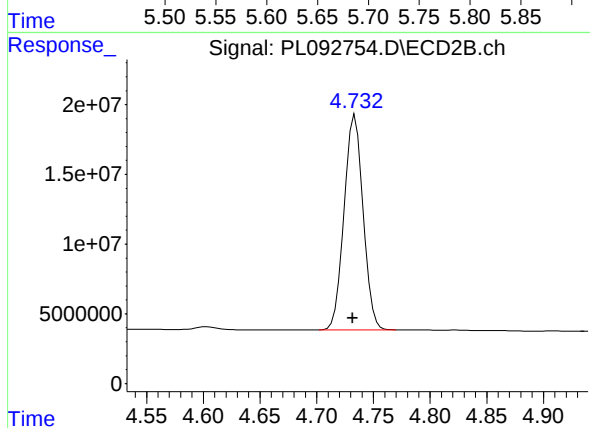
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 207300708
Conc: 53.94 ng/ml



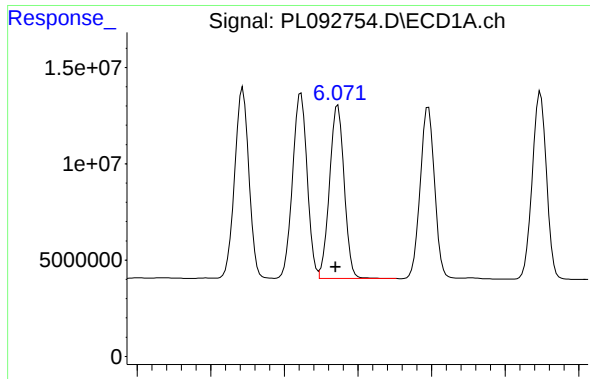
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 139451217
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 179796571
Conc: 53.81 ng/ml



#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 124715058
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

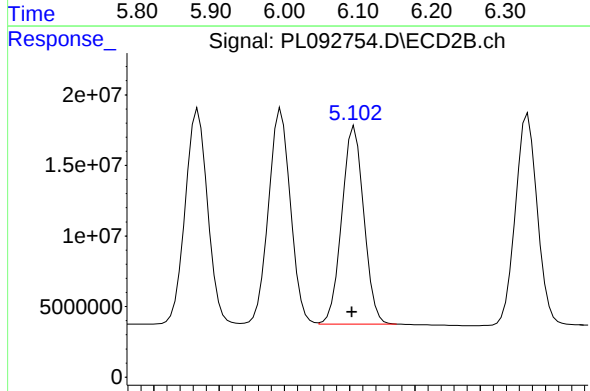
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Supervised By :Ankita Jodhani 11/04/2024

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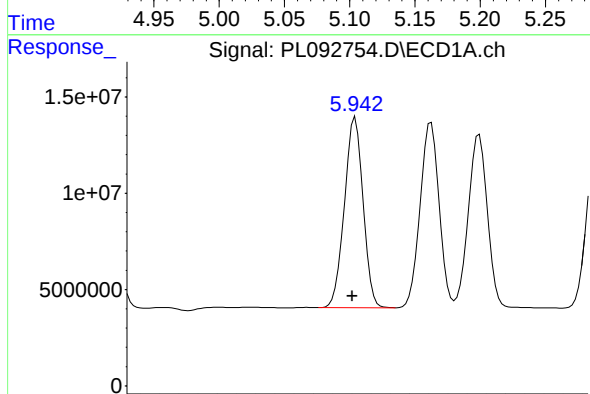
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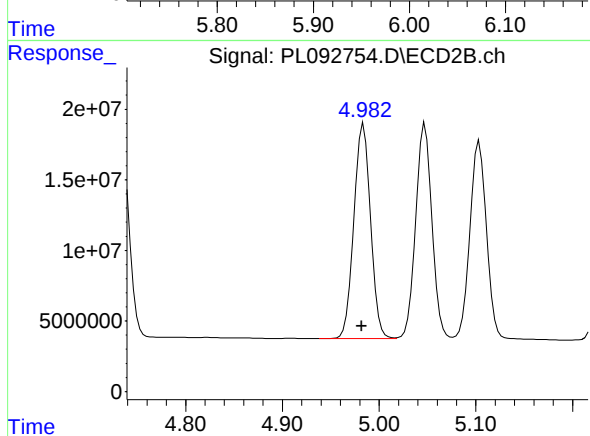
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 163822152
Conc: 53.66 ng/ml



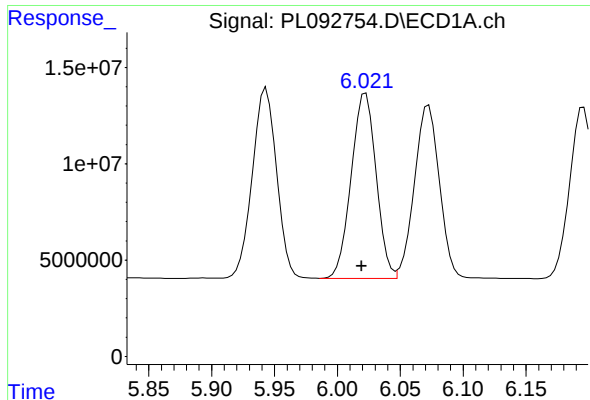
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 132670818
Conc: 49.86 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 181243470
Conc: 53.91 ng/ml



#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 132589152
Conc: 50.07 ng/ml

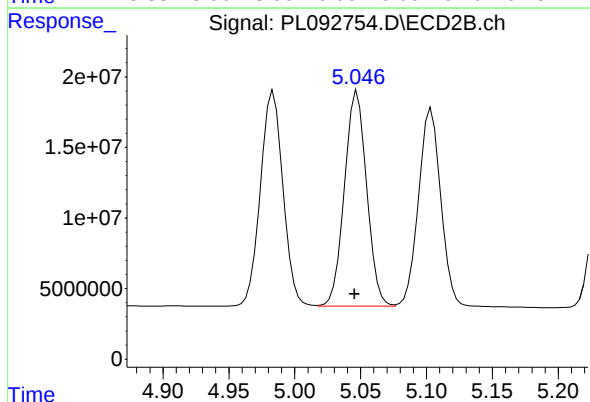
Instrument :
ECD_L
ClientSampleId :
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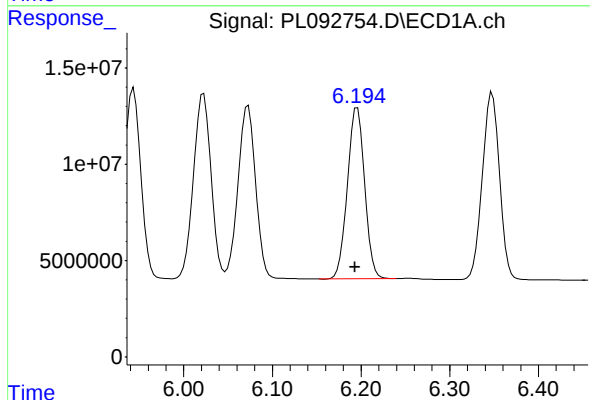
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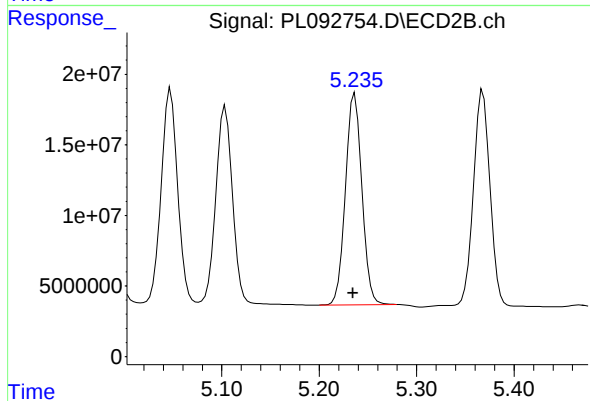
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 178468550
Conc: 53.66 ng/ml



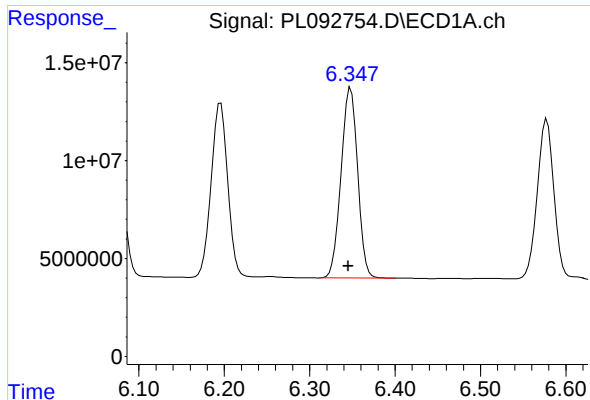
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 120269542
Conc: 50.76 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 175442330
Conc: 54.46 ng/ml



#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 130961432
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

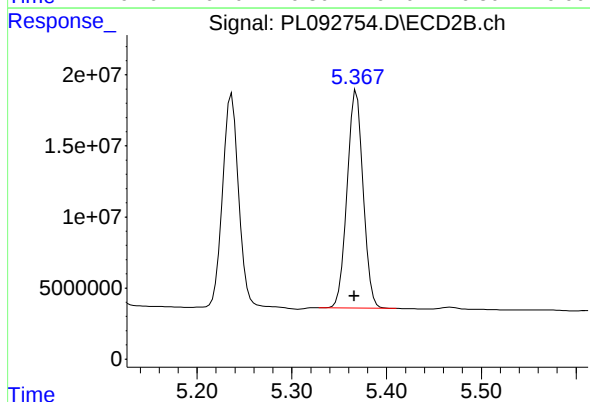
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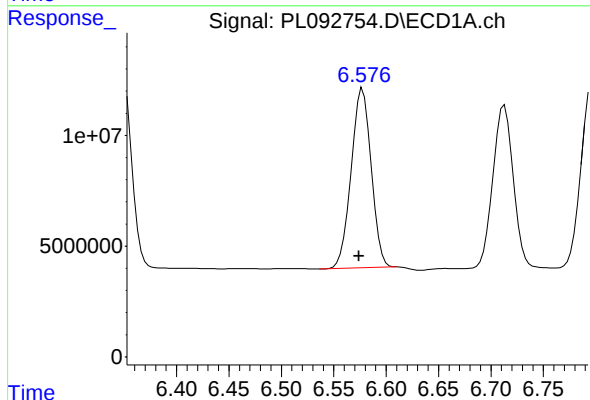
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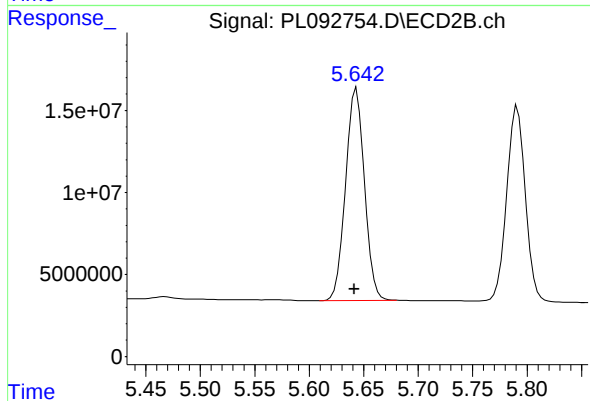
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 180073385
Conc: 53.91 ng/ml



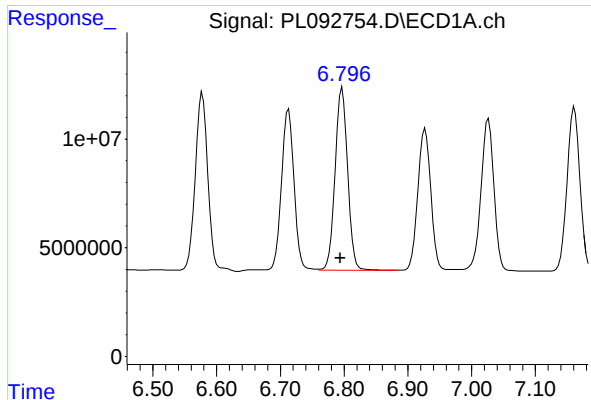
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 108261857
Conc: 47.55 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 155515749
Conc: 53.76 ng/ml



#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 114447996
Conc: 48.01 ng/ml

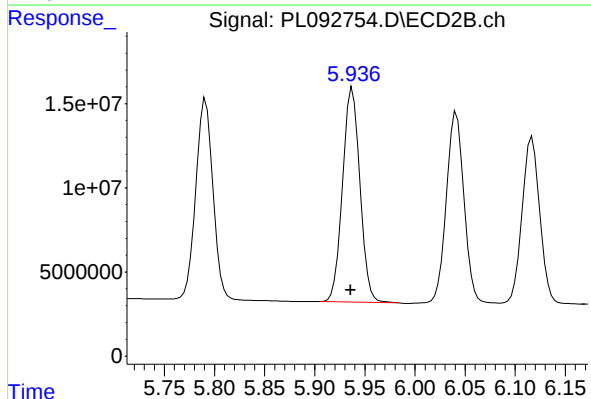
Instrument :
ECD_L
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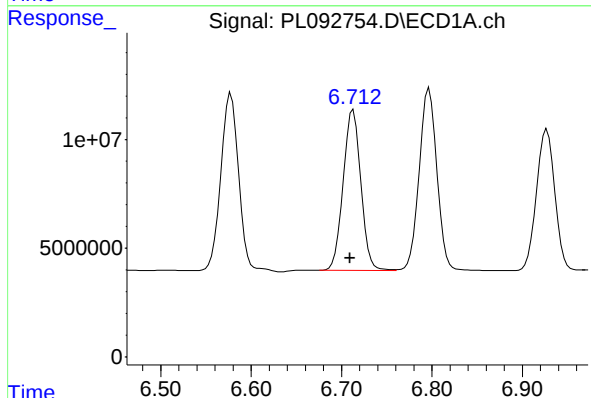
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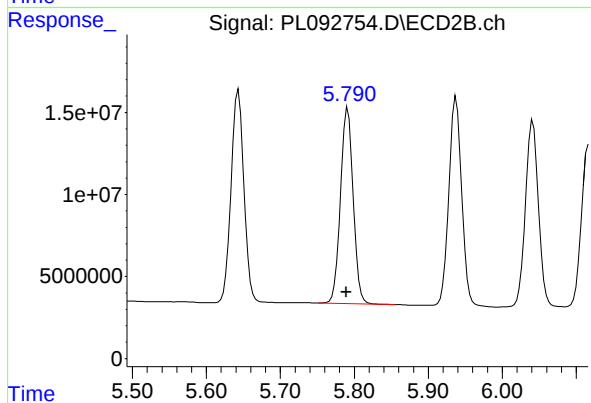
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 153577170
Conc: 54.20 ng/ml



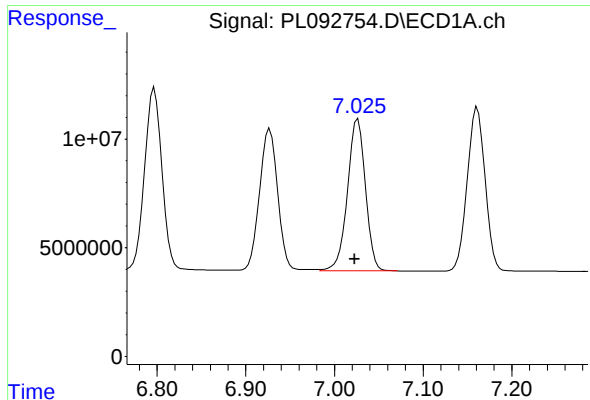
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 100385488
Conc: 52.30 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 141688673
Conc: 56.90 ng/ml



#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 98451194
Conc: 47.57 ng/ml

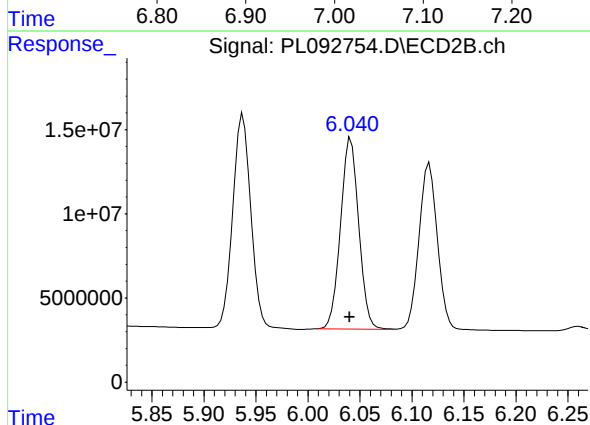
Instrument :
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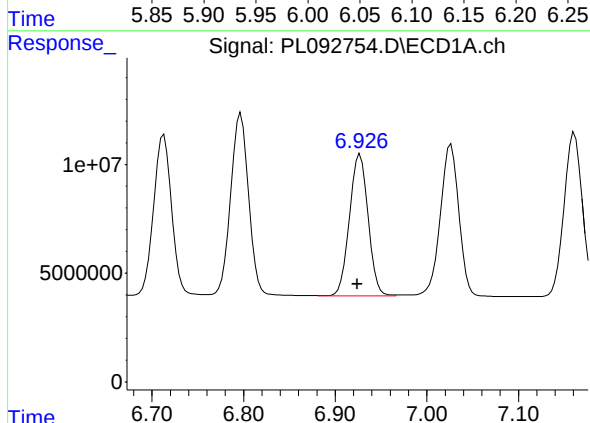
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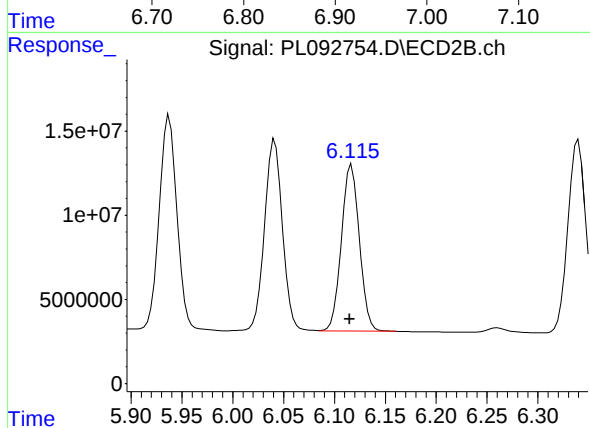
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 138331315
Conc: 51.57 ng/ml



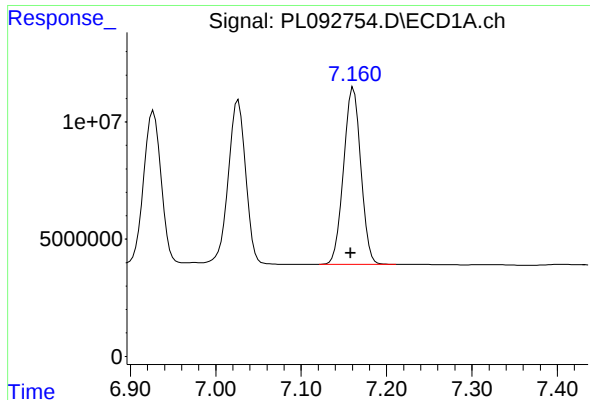
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 92548145
Conc: 49.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 121230604
Conc: 52.54 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 105940065
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

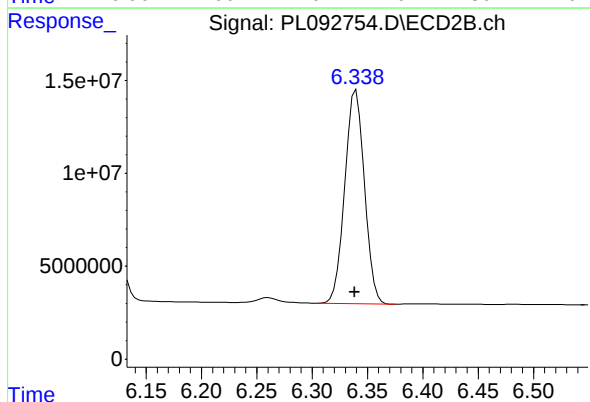
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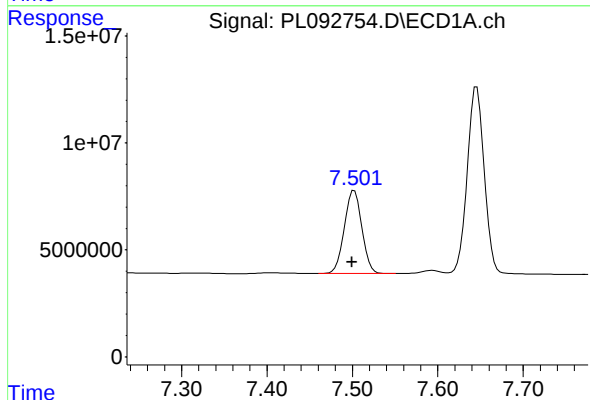
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Jodhani

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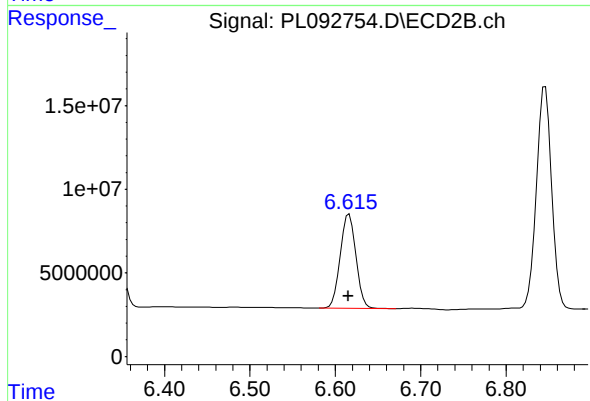
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 142819174
Conc: 52.96 ng/ml



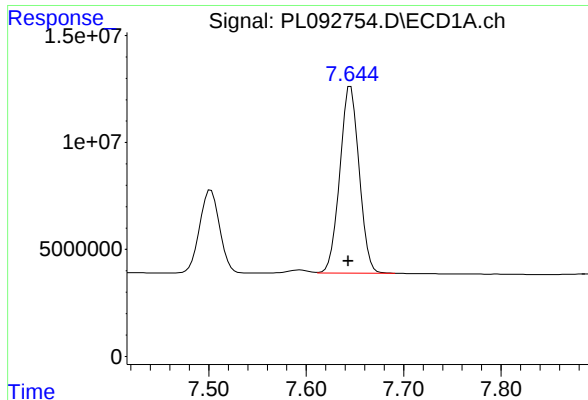
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 55441323
Conc: 48.63 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 71475957
Conc: 50.05 ng/ml



#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 120239125
Conc: 49.63 ng/ml

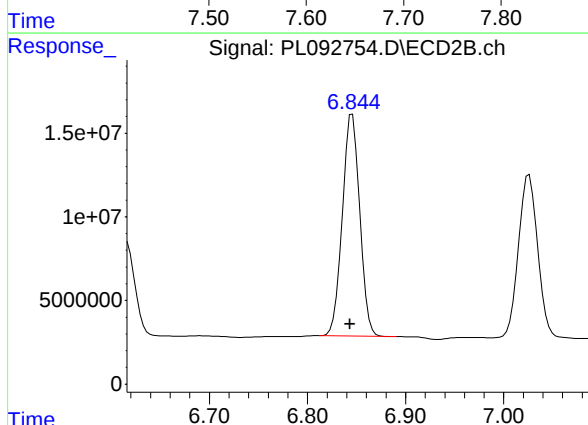
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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Supervised By :Ankita Jodhani 11/04/2024

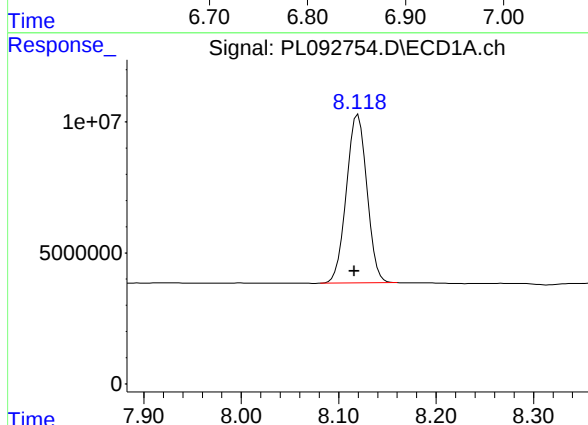
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Jodhani

11/04/2024



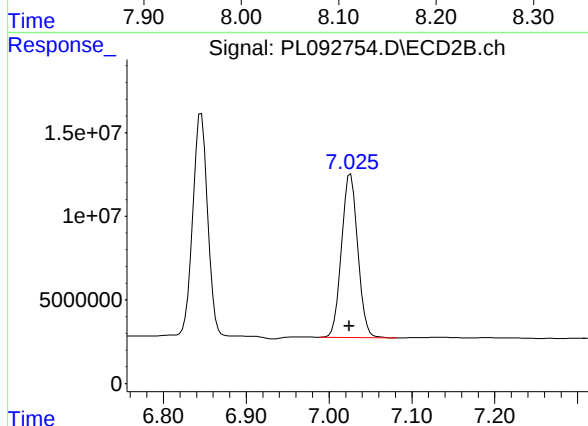
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 163848508
Conc: 53.39 ng/ml



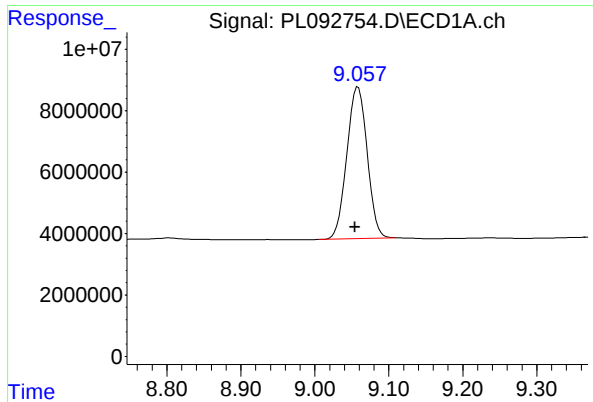
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 94300178
Conc: 47.59 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 133627476
Conc: 51.22 ng/ml



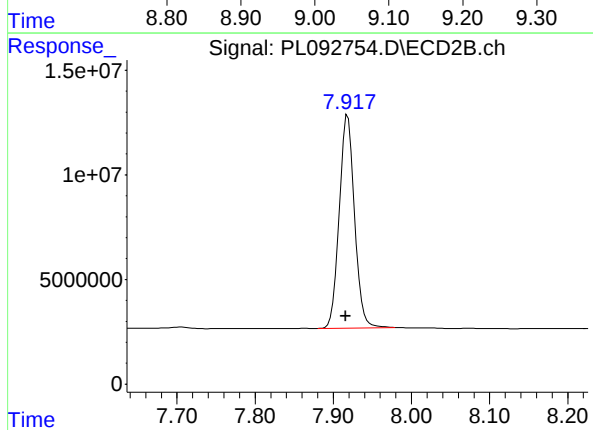
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 94479489
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 138392992
Conc: 50.71 ng/ml

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Jodhani
11/04/2024