

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
 Data File : PL093652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 12:39
 Operator : AR\AJ
 Sample : Q1074-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HACKENSACK-DGAMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2025
 Supervised By :Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 02:09:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	48833795	54424575	19.725m	18.695
28)	SA Decachlor...	9.059	7.914	36822864	53151762	19.915	17.801
Target Compounds							
2)	A alpha-BHC	3.997	3.278	181.7E6	226.9E6	52.626	52.202
3)	MA gamma-BHC...	4.330	3.608	171.5E6	215.5E6	52.310	51.085
4)	MA Heptachlor	4.918	3.947	158.7E6	220.3E6	54.190	52.997
5)	MB Aldrin	5.259	4.227	150.0E6	210.2E6	51.568	51.232
6)	B beta-BHC	4.528	3.909	77518438	94755494	53.773	52.715
7)	B delta-BHC	4.774	4.137	162.7E6	214.5E6	53.119	50.718
8)	B Heptachlo...	5.686	4.729	138.3E6	194.0E6	52.492	50.672
9)	A Endosulfan I	6.071	5.098	120.7E6	171.1E6	51.140m	48.968m
10)	B gamma-Chl...	5.940	4.977	137.5E6	205.0E6	54.706m	53.202m
11)	B alpha-Chl...	6.021	5.043	131.9E6	197.6E6	52.708	51.906
12)	B 4,4'-DDE	6.194	5.232	116.5E6	190.5E6	51.924	51.800
13)	MA Dieldrin	6.347	5.363	130.6E6	209.7E6	52.361	54.402
14)	MA Endrin	6.575	5.638	115.0E6	180.4E6	53.423m	54.530m
15)	B Endosulfa...	6.797	5.934	114.2E6	176.0E6	50.228	54.182
16)	A 4,4'-DDD	6.711	5.787	100.4E6	150.1E6	57.202m	53.030
17)	MA 4,4'-DDT	7.026	6.037	108.4E6	170.0E6	58.618	56.300
18)	B Endrin al...	6.927	6.113	90986109	135.3E6	51.273	50.230
19)	B Endosulfa...	7.161	6.336	109.2E6	166.6E6	54.089	52.806
20)	A Methoxychlor	7.503	6.612	54209701	87660493	54.227	54.460
21)	B Endrin ke...	7.646	6.842	122.2E6	186.6E6	54.480m	51.253
22)	Mirex	8.119	7.022	92883079	142.8E6	49.704	46.706

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011425\
Data File : PL093652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 12:39
Operator : AR\AJ
Sample : Q1074-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

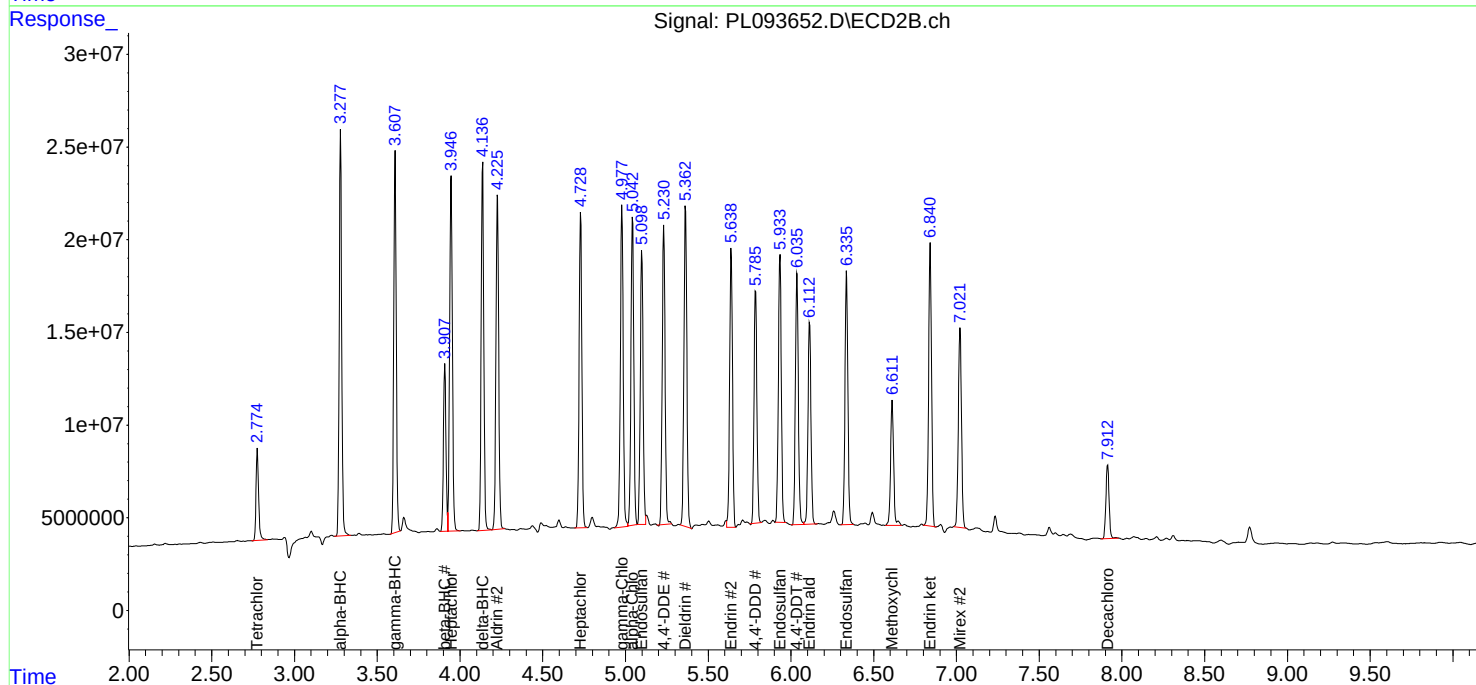
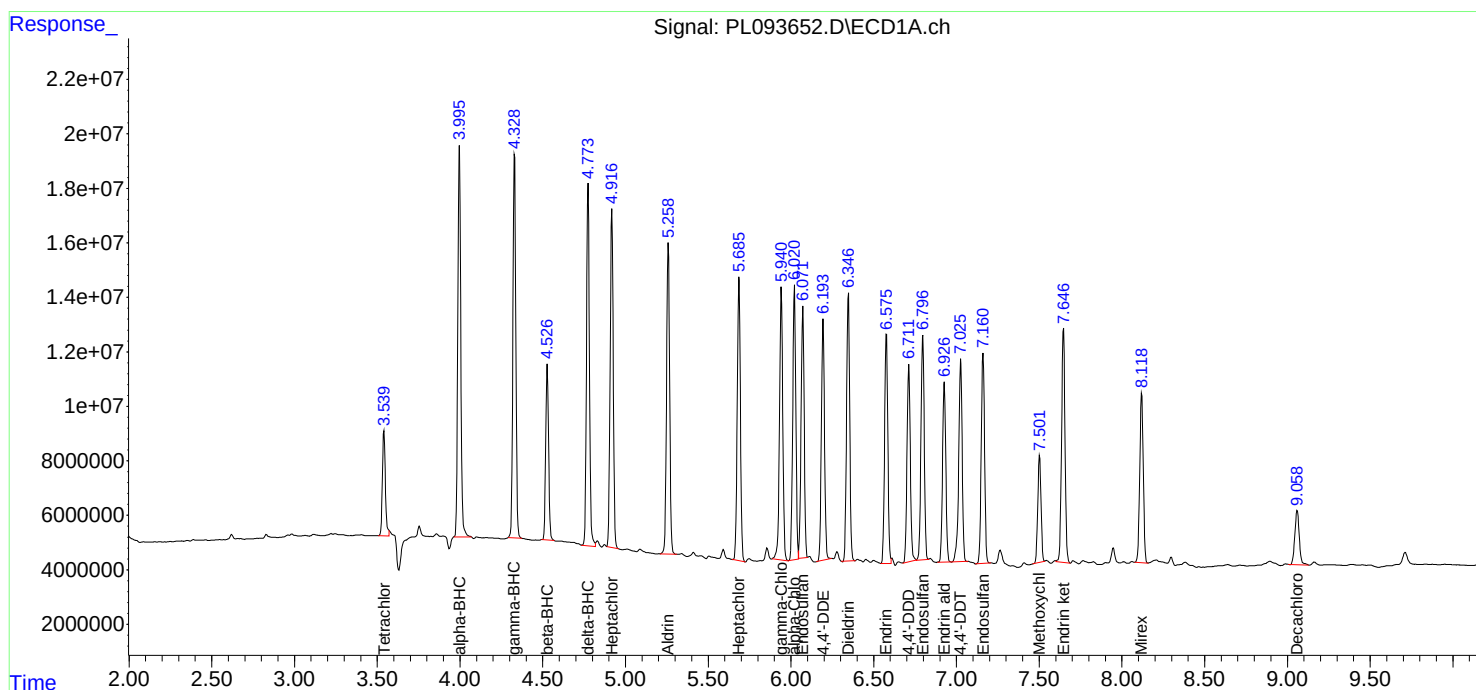
Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

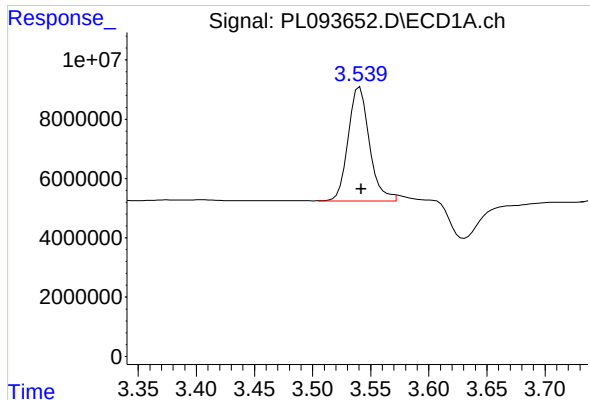
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:09:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





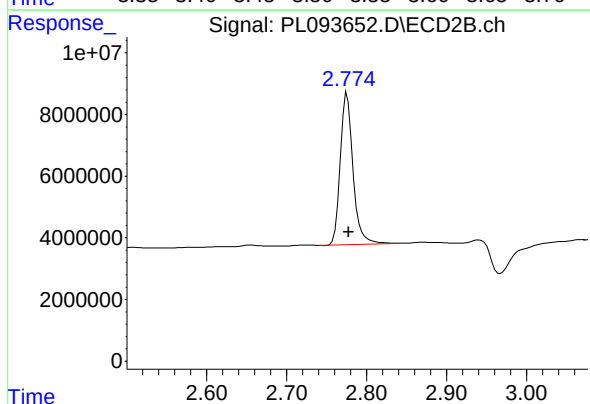
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 48833795
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

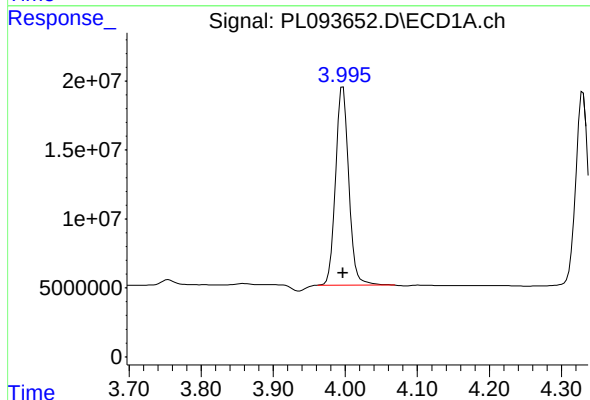
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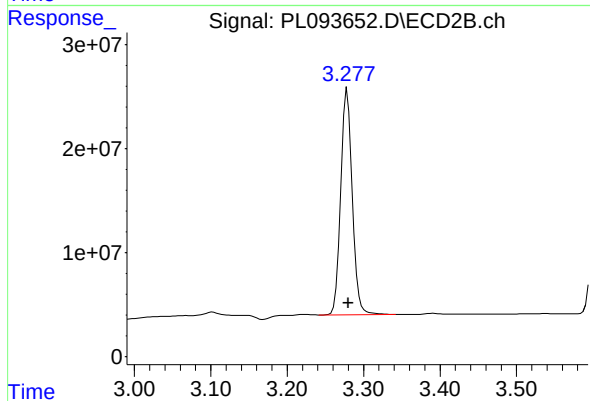
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 54424575
Conc: 18.69 ng/ml



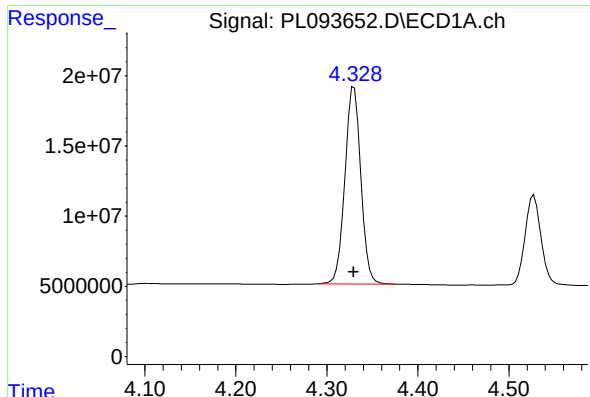
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 181684987
Conc: 52.63 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 226911515
Conc: 52.20 ng/ml



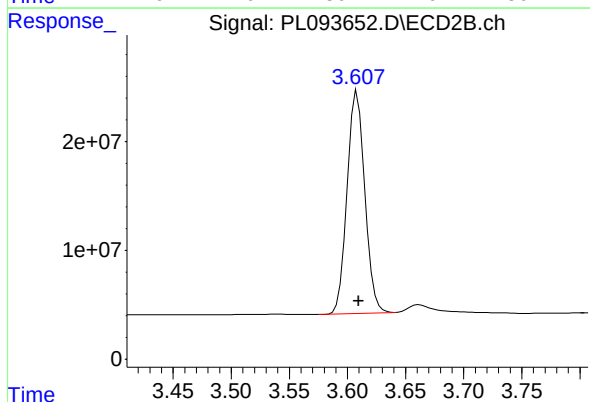
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 171545577
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

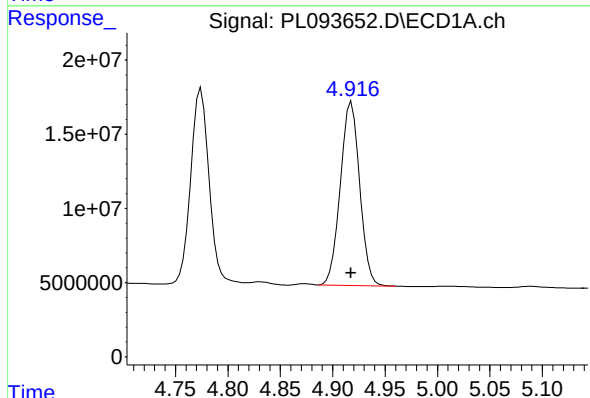
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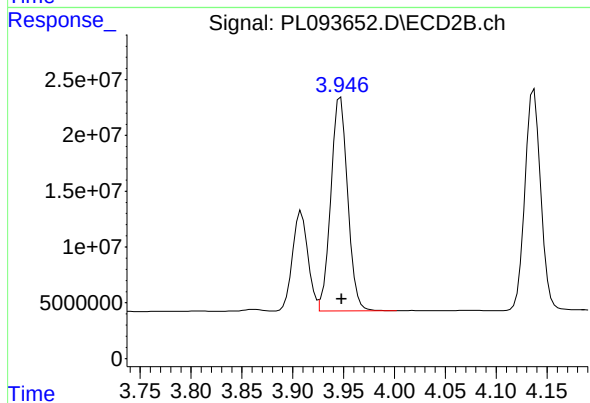
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 215544666
Conc: 51.08 ng/ml



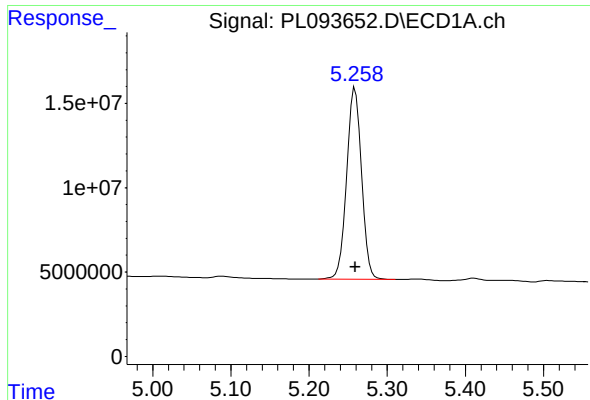
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 158685770
Conc: 54.19 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 220252194
Conc: 53.00 ng/ml



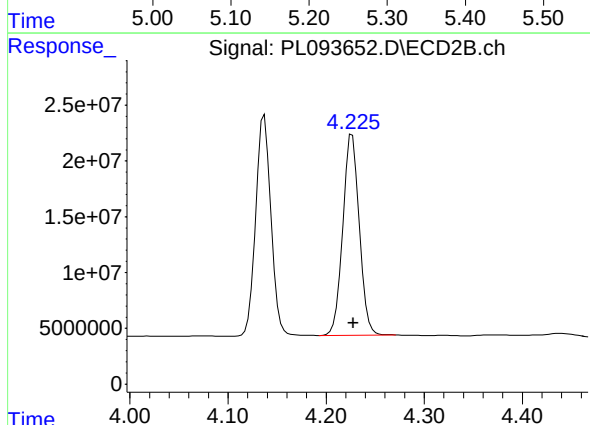
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 15003150
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

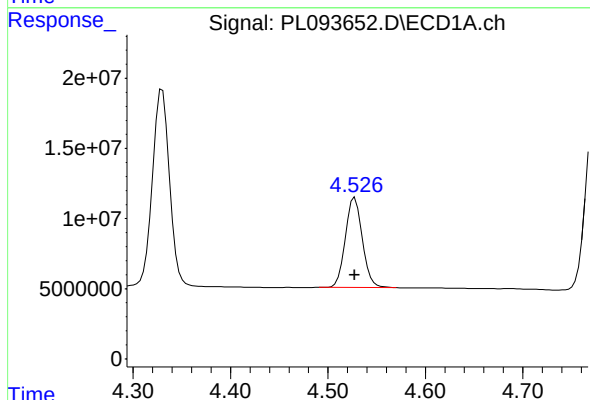
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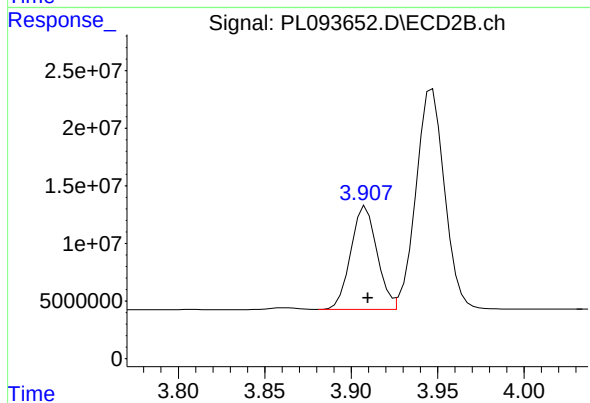
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 210168203
Conc: 51.23 ng/ml



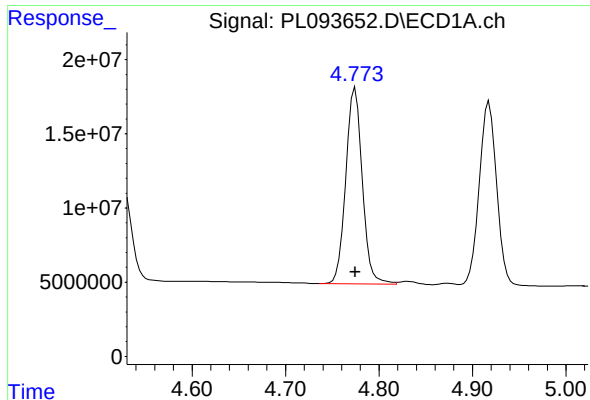
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 77518438
Conc: 53.77 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 94755494
Conc: 52.72 ng/ml



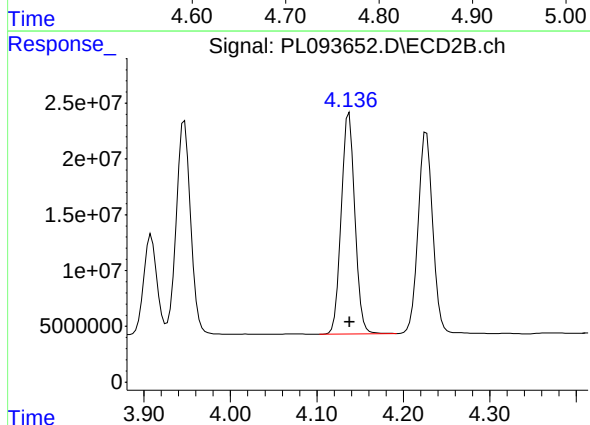
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 162682070
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

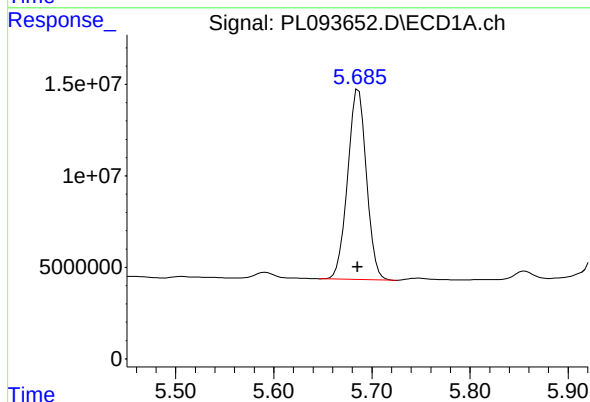
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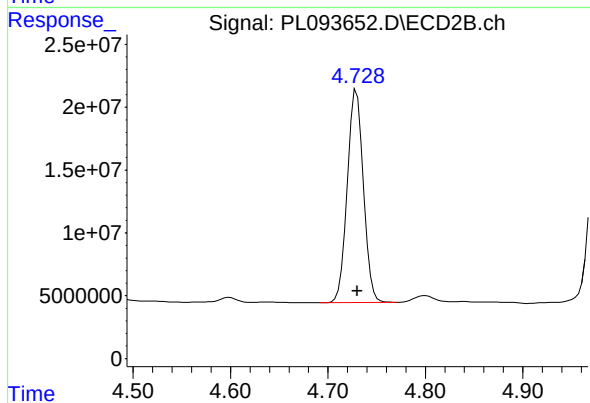
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 214479032
Conc: 50.72 ng/ml



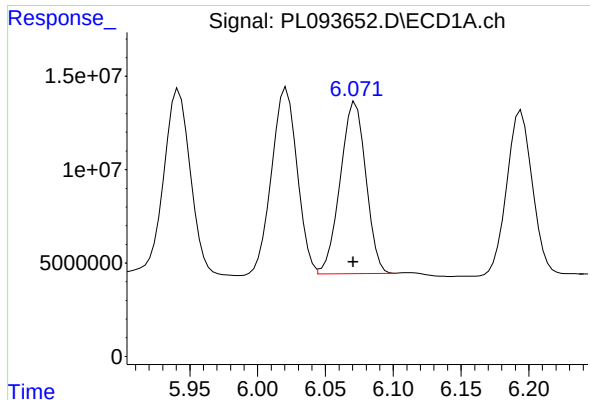
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 138282851
Conc: 52.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 194008570
Conc: 50.67 ng/ml



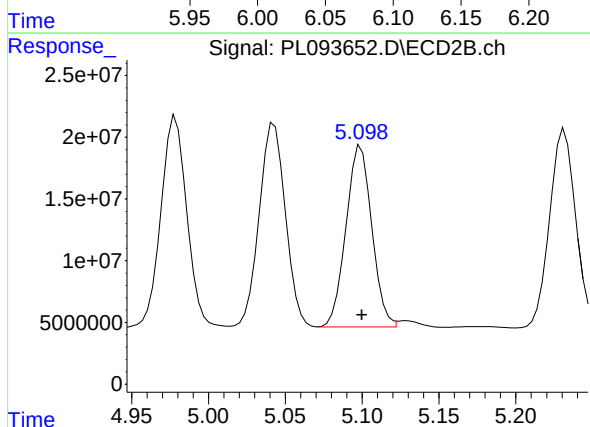
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 120652079
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

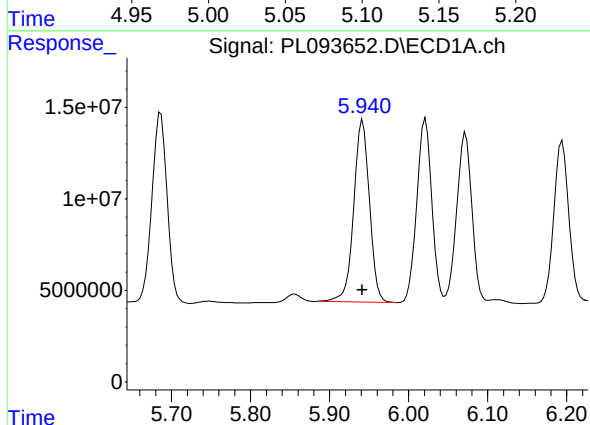
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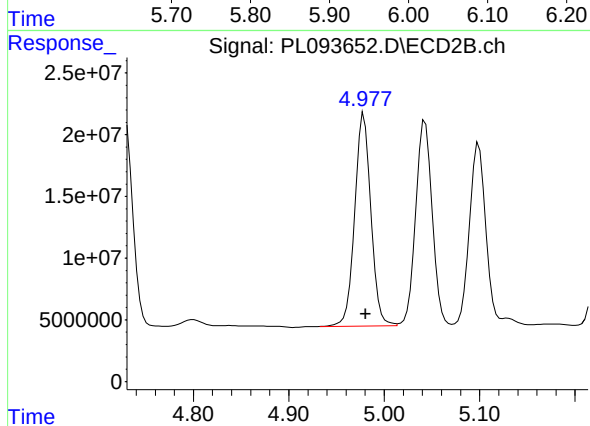
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 171092711
Conc: 48.97 ng/ml m



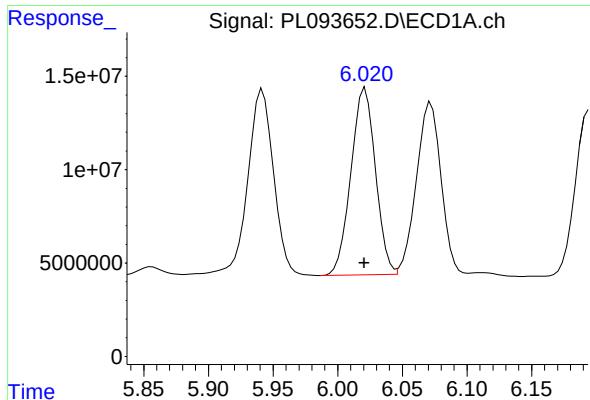
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 137481628
Conc: 54.71 ng/ml m



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 204986881
Conc: 53.20 ng/ml m



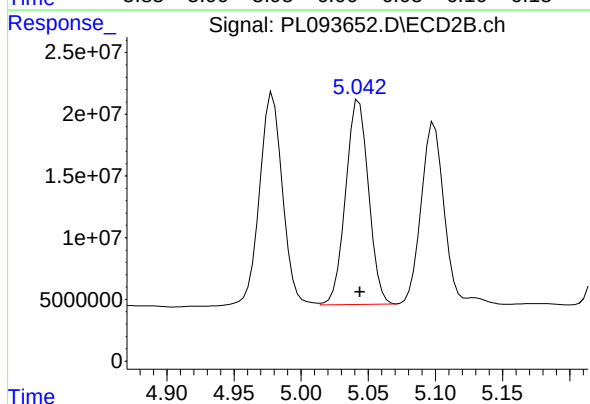
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 131924479
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

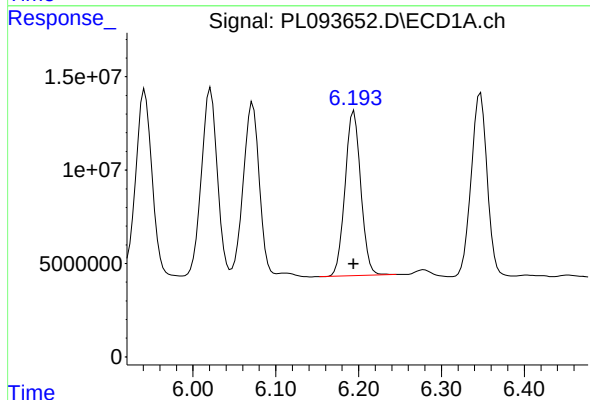
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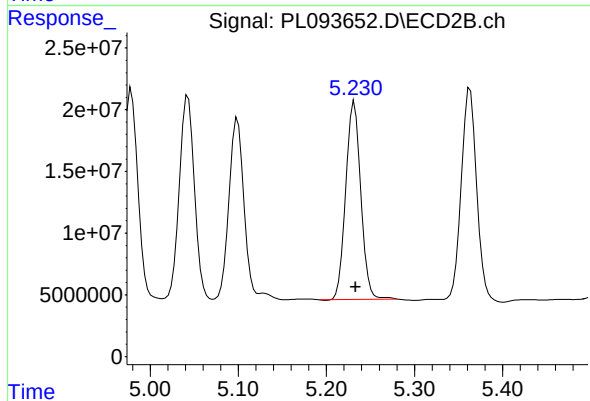
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 197627456
Conc: 51.91 ng/ml



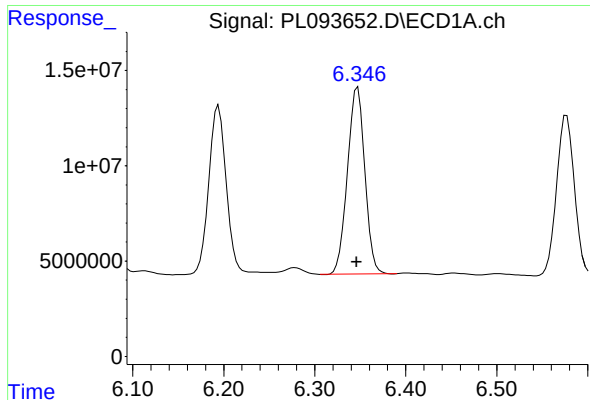
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 116510882
Conc: 51.92 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 190480182
Conc: 51.80 ng/ml



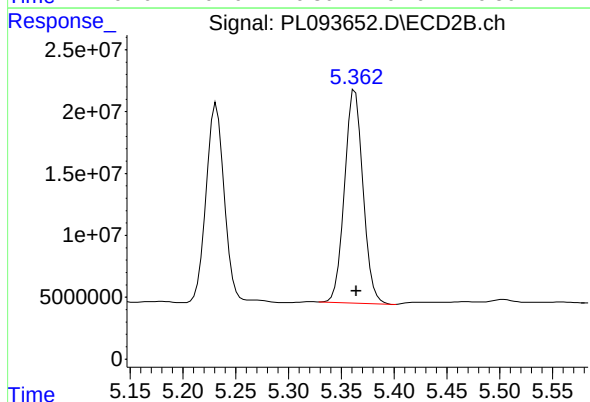
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 130645905
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

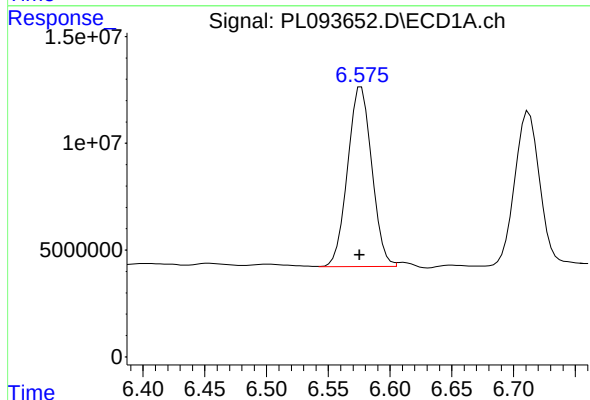
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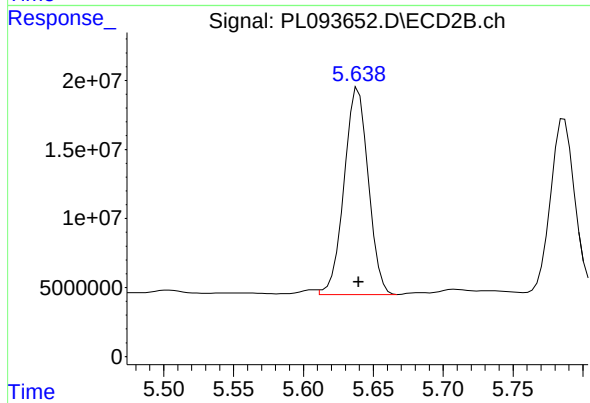
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 209657384
Conc: 54.40 ng/ml



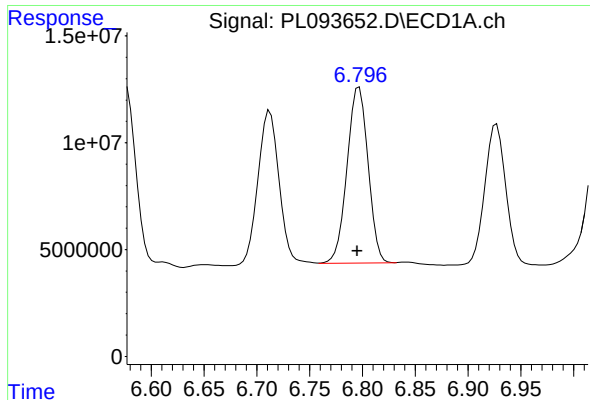
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 114990487
Conc: 53.42 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 180402685
Conc: 54.53 ng/ml m



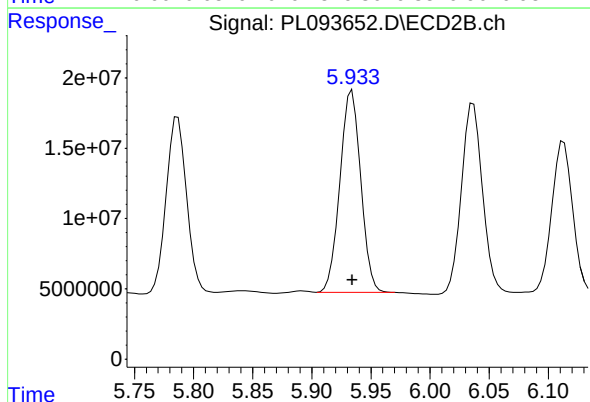
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 114182207
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

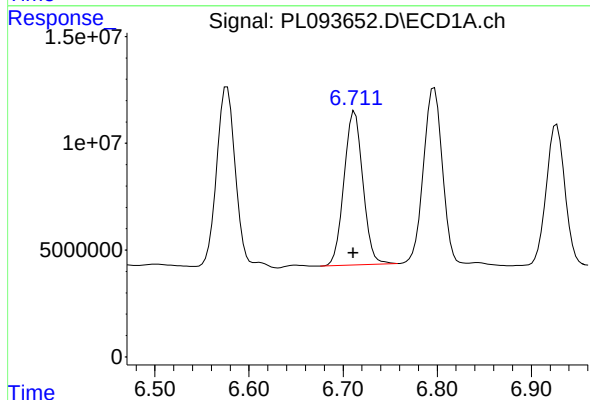
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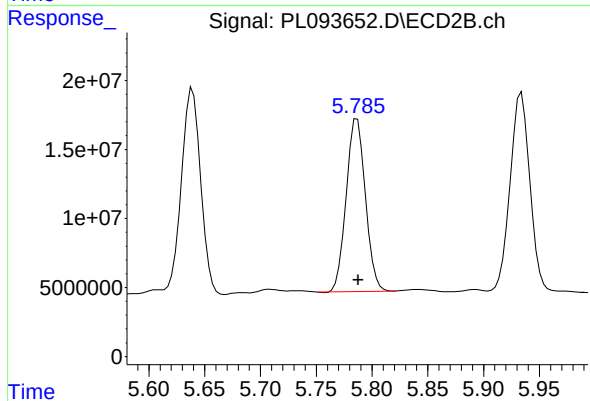
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 176035504
Conc: 54.18 ng/ml



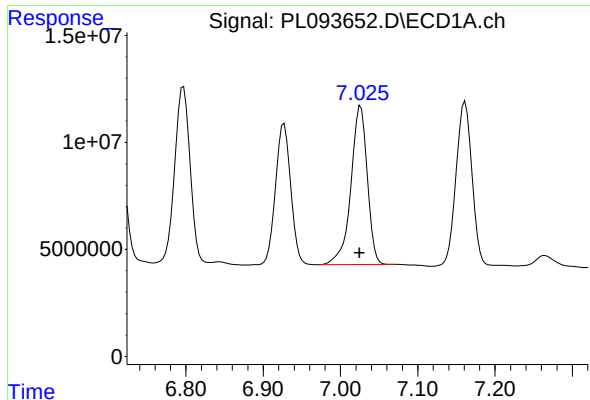
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 100444787
Conc: 57.20 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 150082005
Conc: 53.03 ng/ml



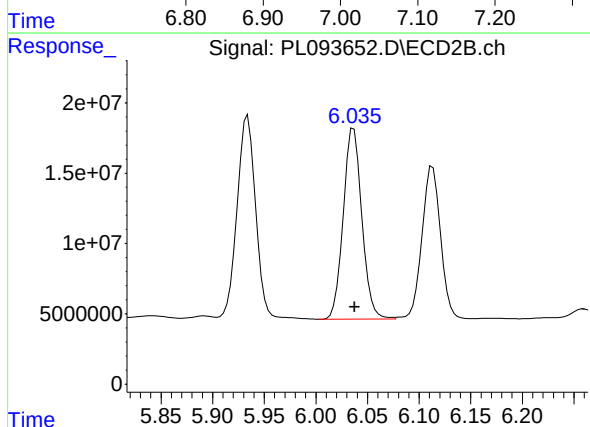
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 108356379
Conc: 58.62 ng/ml

Instrument :
ECD_L
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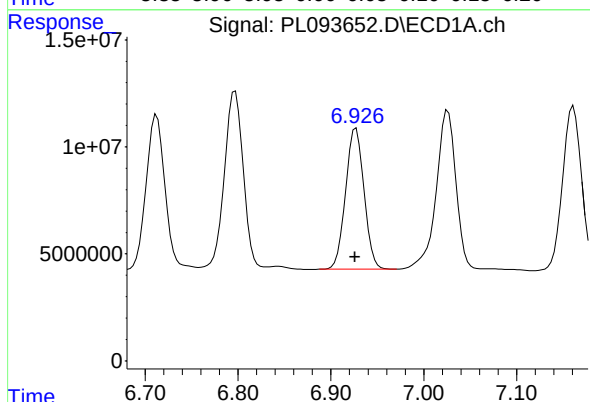
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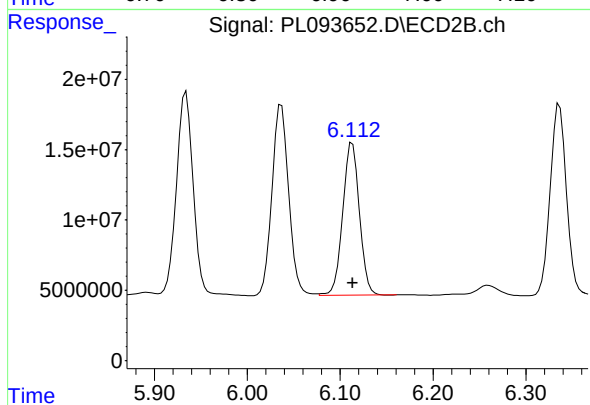
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 170041675
Conc: 56.30 ng/ml



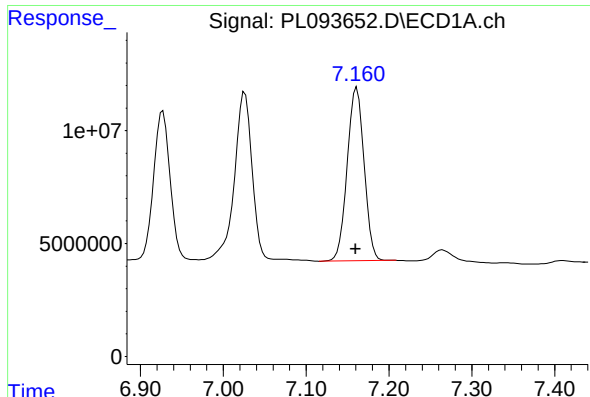
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 90986109
Conc: 51.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 135272706
Conc: 50.23 ng/ml



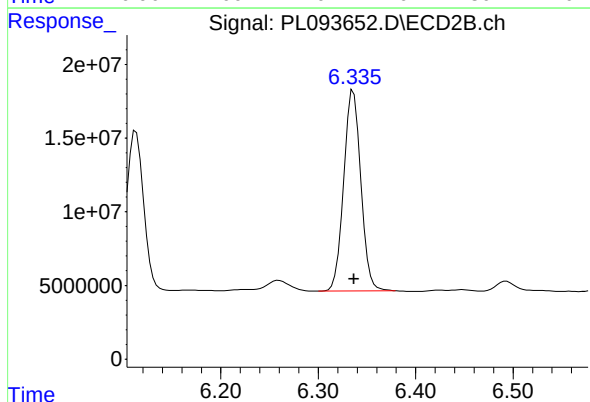
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 109206924
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

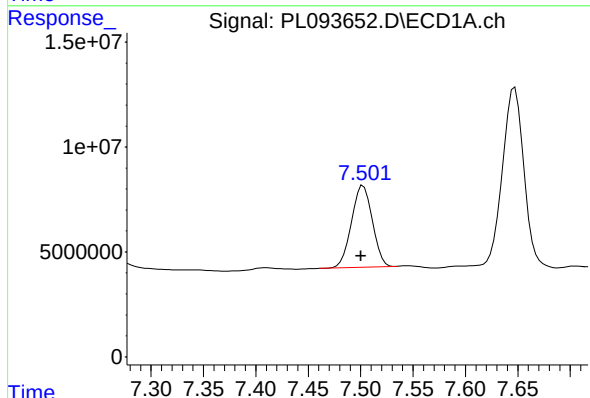
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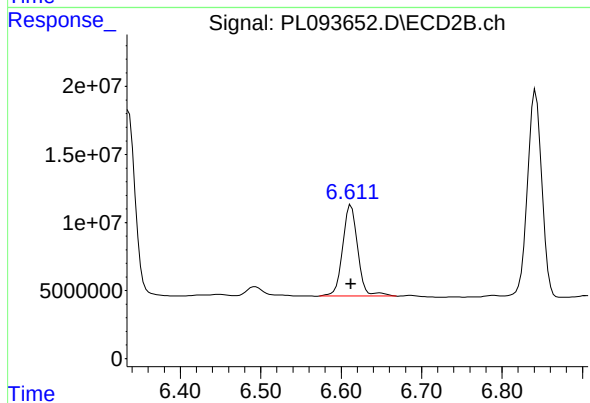
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 166570360
Conc: 52.81 ng/ml



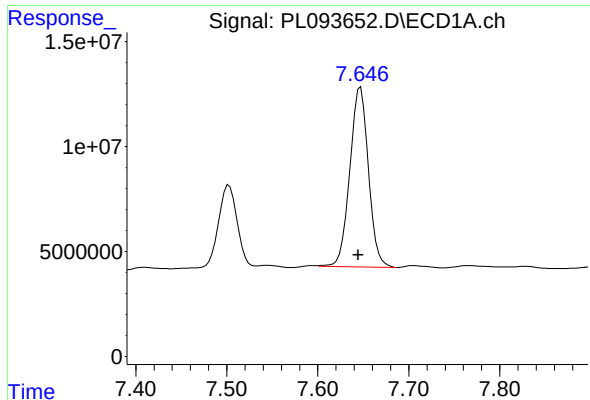
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 54209701
Conc: 54.23 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 87660493
Conc: 54.46 ng/ml



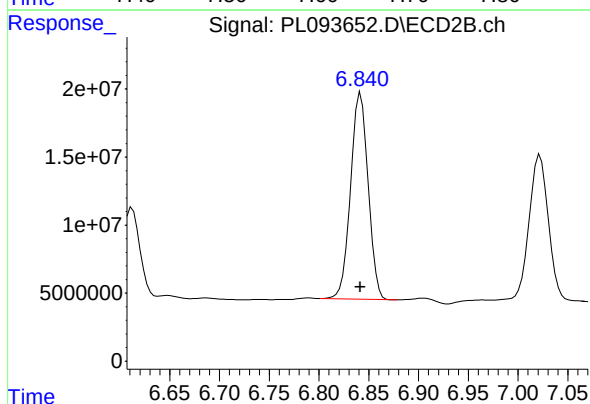
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 122245241
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

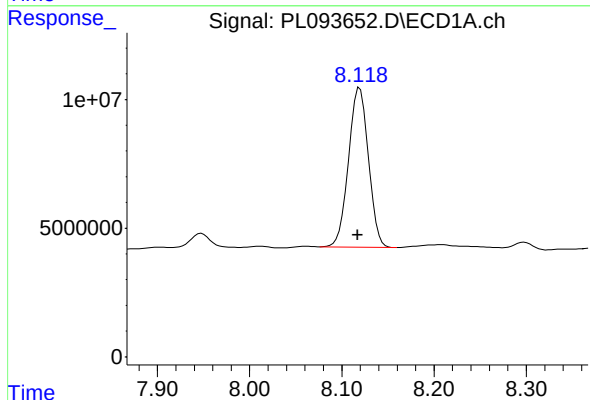
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2025
Supervised By :Ankita Jodhani 01/15/2025



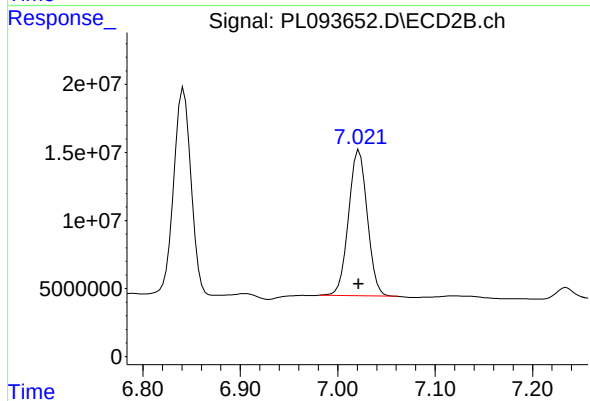
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 186582365
Conc: 51.25 ng/ml



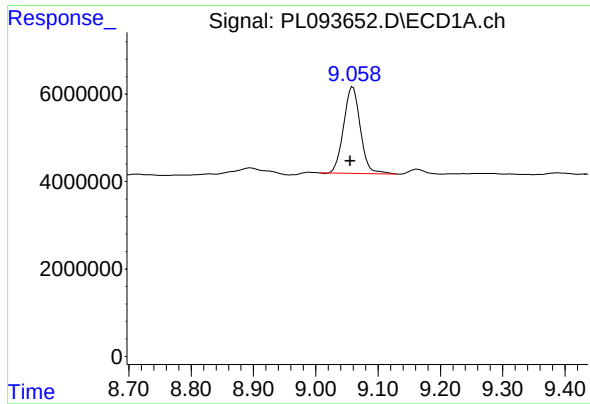
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 92883079
Conc: 49.70 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 142757597
Conc: 46.71 ng/ml



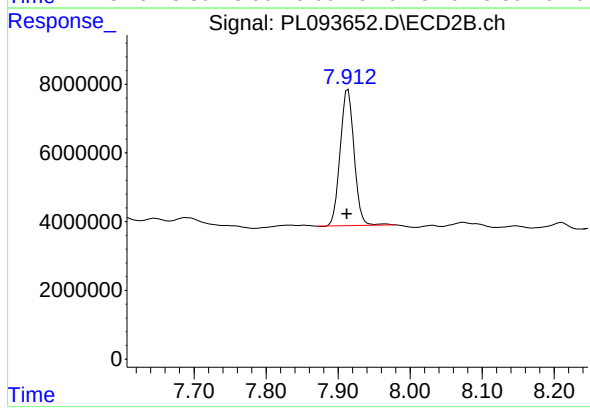
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 36822864
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HACKENSACK-DGAMS

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Supervised By :Ankita Jodhani 01/15/2025



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 53151762
Conc: 17.80 ng/ml