

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 13:24
 Operator : AR\AJ
 Sample : PB166353BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166353BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2025
 Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:28:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.543	2.774	53509201	62180924	19.872	19.050
28)	SA Decachlor...	9.059	7.912	49027892	78923206	23.437	22.523
Target Compounds							
2)	A alpha-BHC	3.999	3.277	180.5E6	231.7E6	47.080	47.402
3)	MA gamma-BHC...	4.332	3.607	171.5E6	220.3E6	46.576	46.461
4)	MA Heptachlor	4.919	3.946	161.4E6	227.1E6	49.233	48.781
5)	MB Aldrin	5.262	4.226	154.2E6	213.4E6	47.113	46.787
6)	B beta-BHC	4.530	3.908	76008718	95520644	47.289	47.822
7)	B delta-BHC	4.777	4.136	166.6E6	220.9E6	47.532	46.489
8)	B Heptachlo...	5.687	4.728	139.8E6	203.3E6	47.004	48.637
9)	A Endosulfan I	6.073	5.097	128.9E6	193.6E6	48.762	49.933
10)	B gamma-Chl...	5.943	4.976	138.0E6	213.0E6	49.508	50.273m
11)	B alpha-Chl...	6.022	5.042	138.0E6	208.5E6	49.474	49.807
12)	B 4,4'-DDE	6.196	5.231	124.7E6	202.8E6	51.202	50.586
13)	MA Dieldrin	6.348	5.362	136.5E6	210.8E6	49.160	49.063
14)	MA Endrin	6.576	5.638	109.1E6	178.6E6	46.542m	48.358
15)	B Endosulfa...	6.798	5.933	119.4E6	188.0E6	49.547	50.761
16)	A 4,4'-DDD	6.714	5.786	101.4E6	168.7E6	53.377	53.449
17)	MA 4,4'-DDT	7.027	6.036	102.0E6	162.6E6	51.734	49.973
18)	B Endrin al...	6.928	6.111	96744681	148.0E6	49.764	48.594
19)	B Endosulfa...	7.162	6.335	113.0E6	181.6E6	49.919	50.925
20)	A Methoxychlor	7.504	6.611	52123113	88963804	49.955	49.752
21)	B Endrin ke...	7.647	6.840	130.5E6	217.2E6	51.717	51.783
22)	Mirex	8.120	7.020	98251160	158.3E6	47.180	46.809

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 13:24
Operator : AR\AJ
Sample : PB166353BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

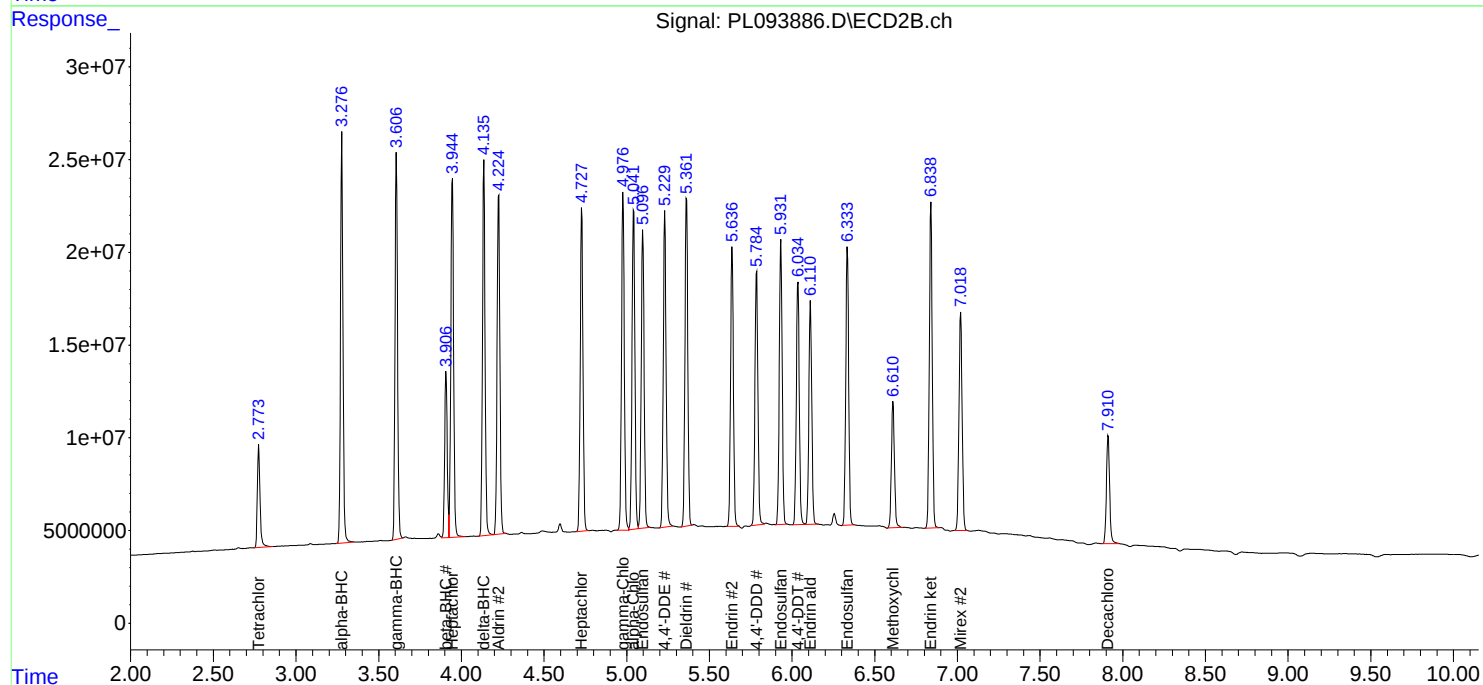
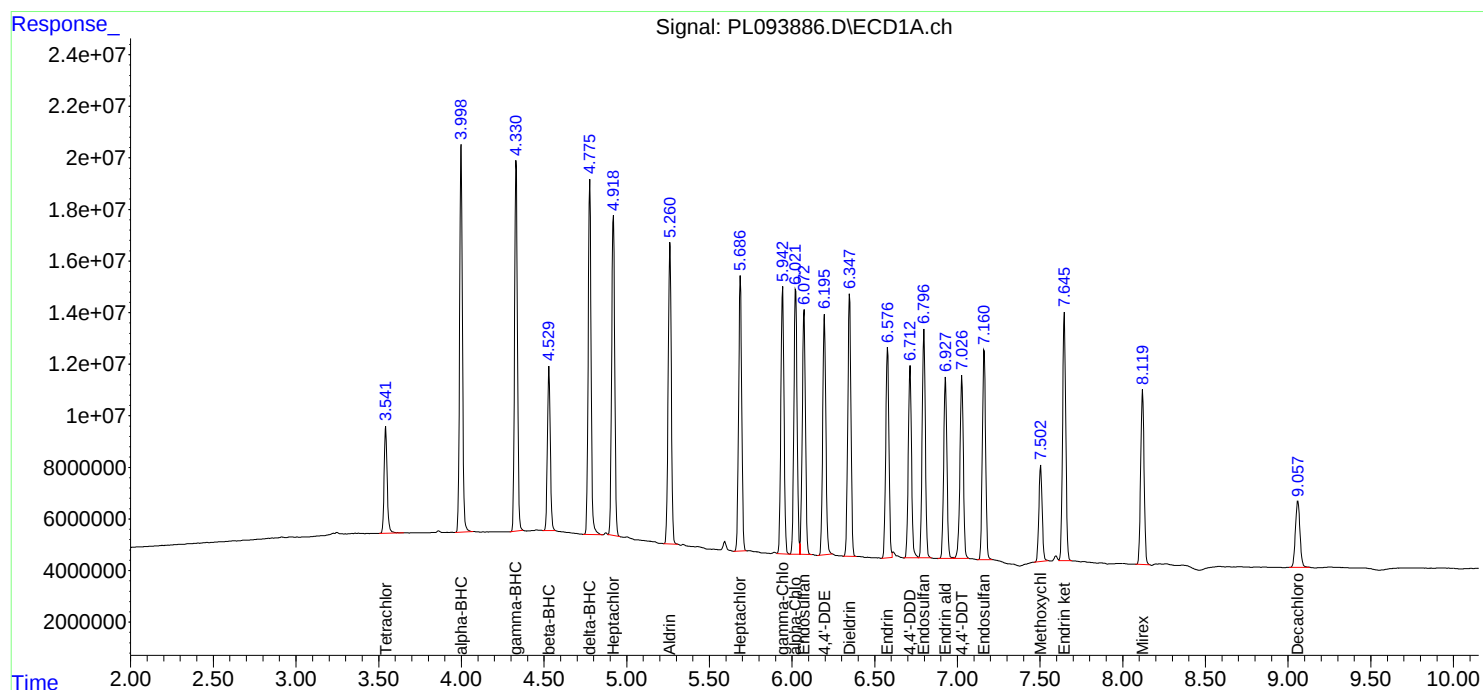
Instrument :
ECD_L
ClientSampleId :
PB166353BS

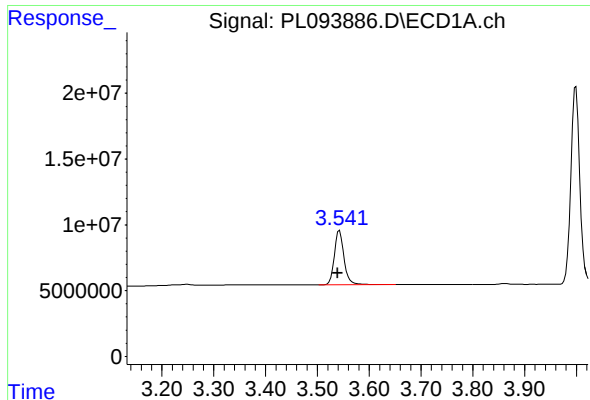
Manual Integrations
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Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:28:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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





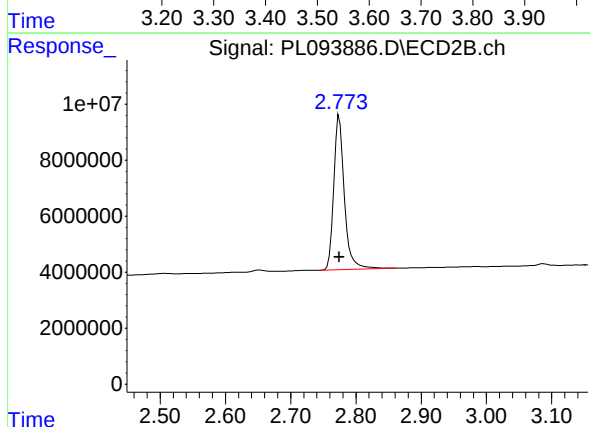
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 53509201
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

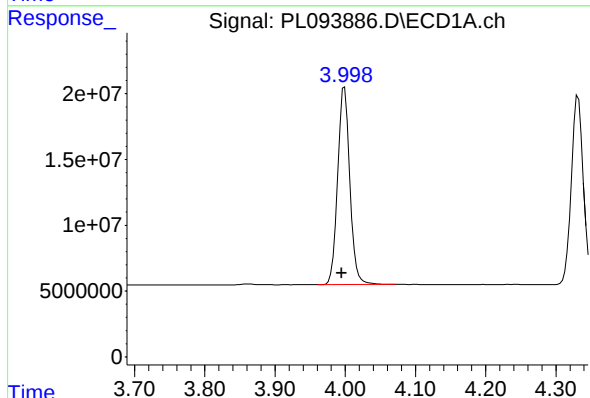
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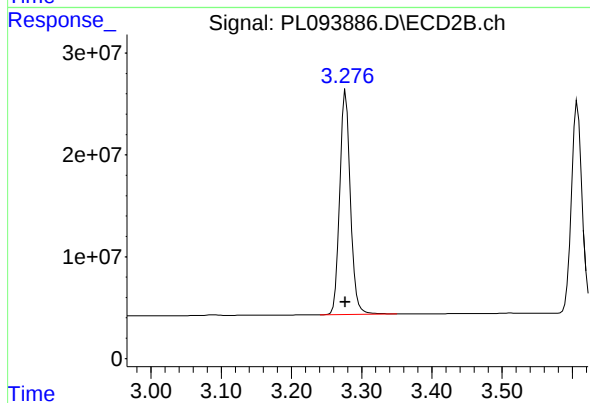
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 62180924
Conc: 19.05 ng/ml



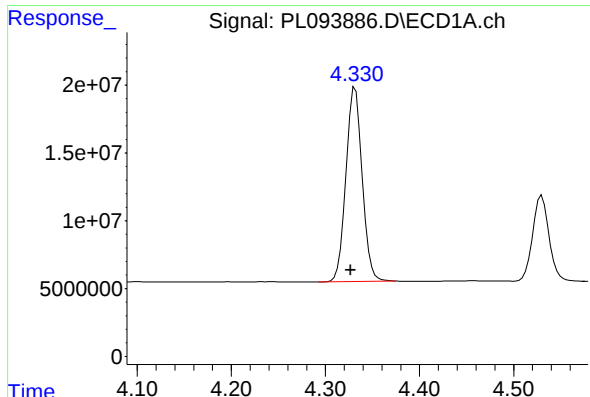
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.004 min
Response: 180497646
Conc: 47.08 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 231748655
Conc: 47.40 ng/ml



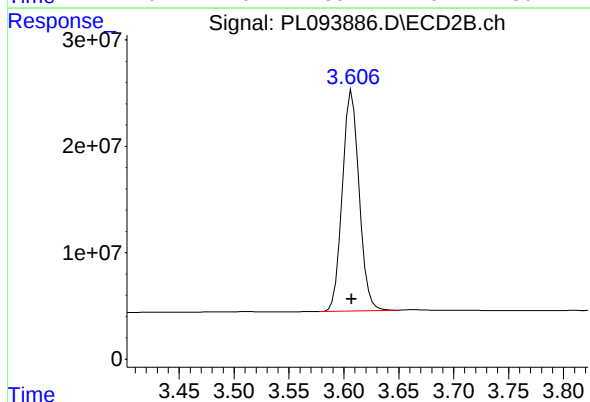
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 171531353
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

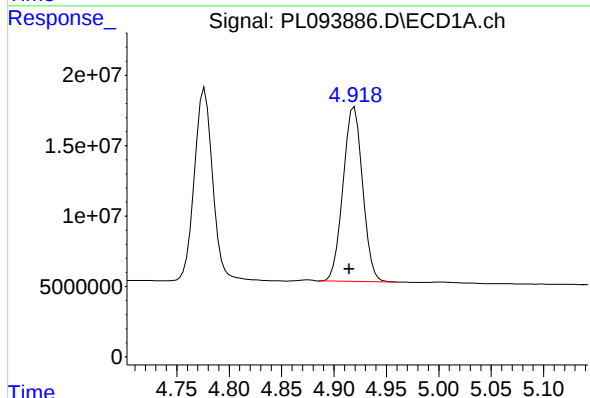
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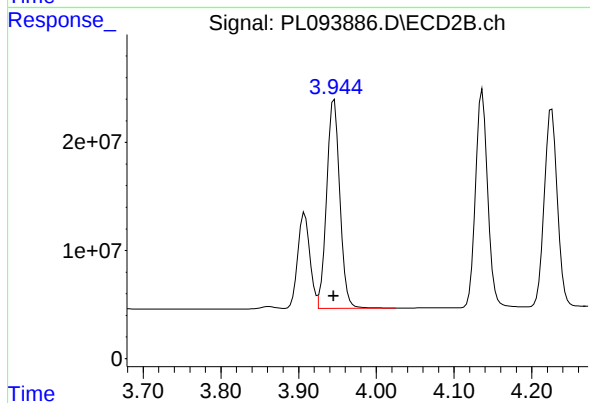
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 220281554
Conc: 46.46 ng/ml



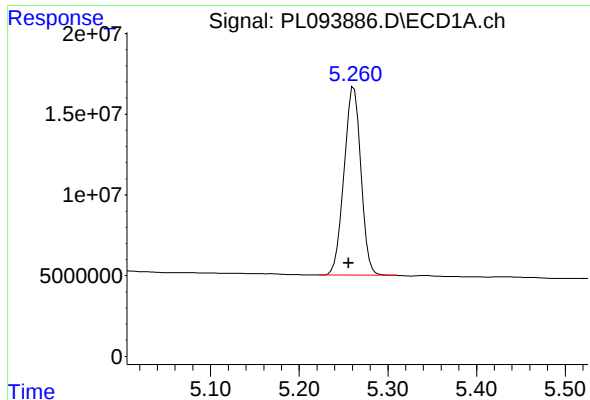
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 161354317
Conc: 49.23 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 227066841
Conc: 48.78 ng/ml



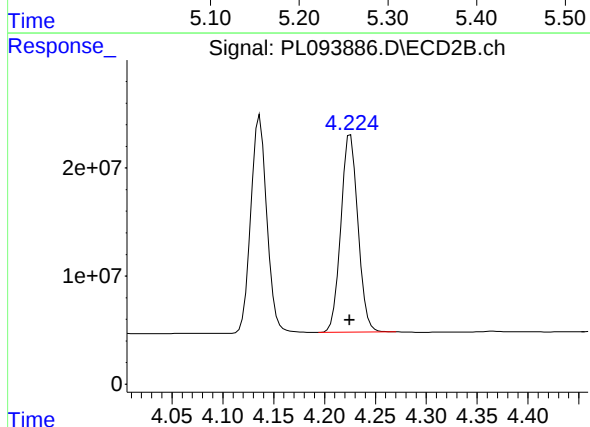
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 154151024
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

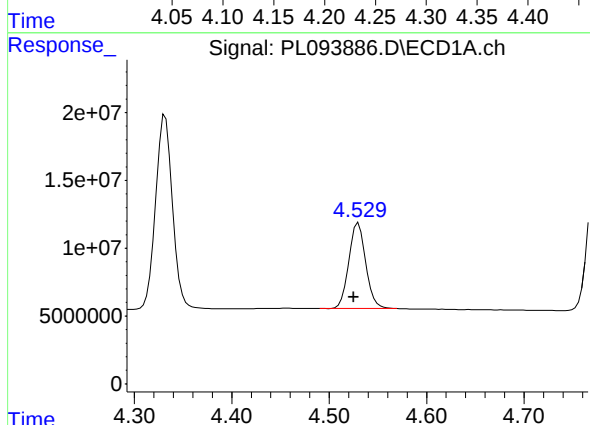
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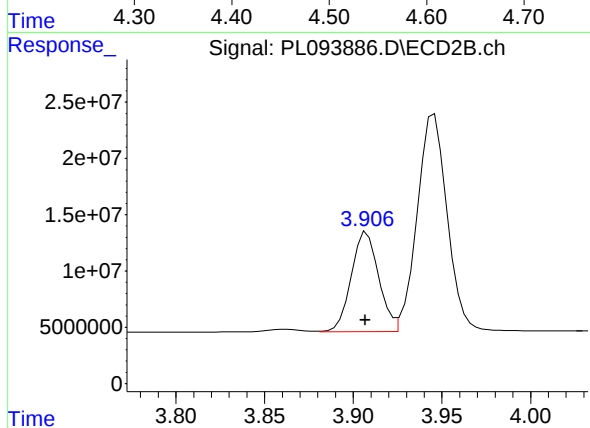
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 213434885
Conc: 46.79 ng/ml



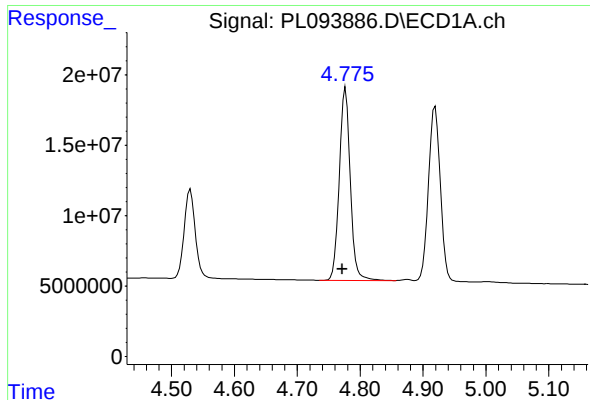
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 76008718
Conc: 47.29 ng/ml



#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 95520644
Conc: 47.82 ng/ml



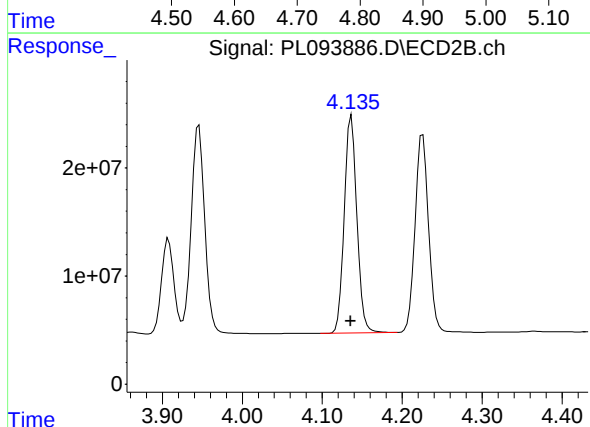
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 166614625
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

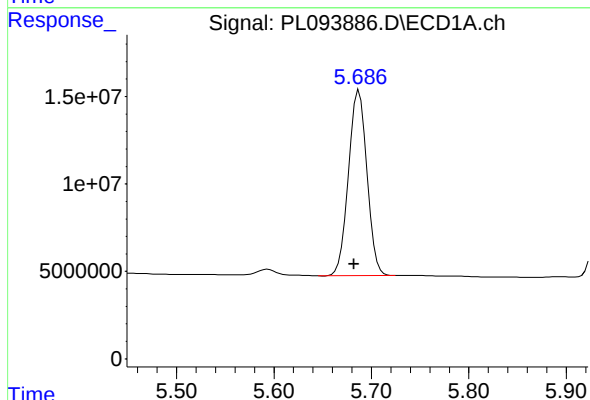
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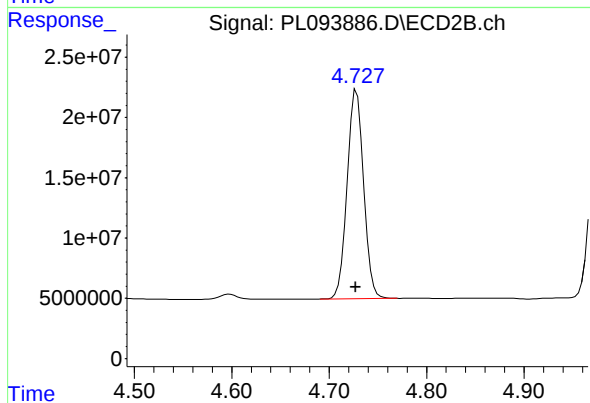
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 220878504
Conc: 46.49 ng/ml



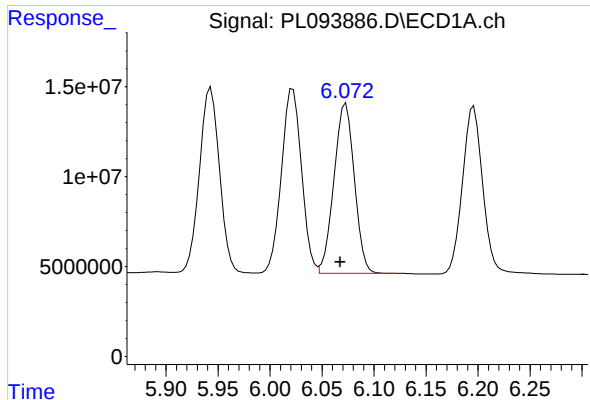
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 139782015
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 203313057
Conc: 48.64 ng/ml



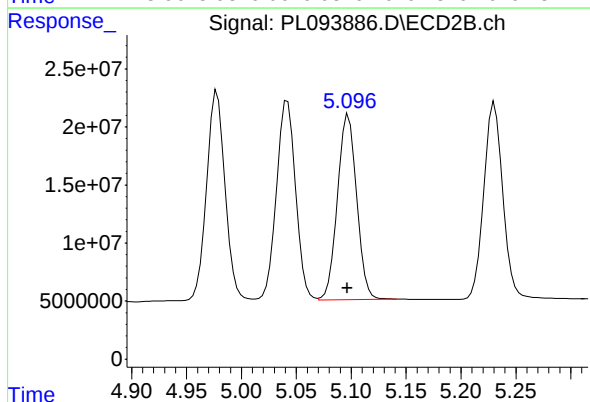
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 128872054
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

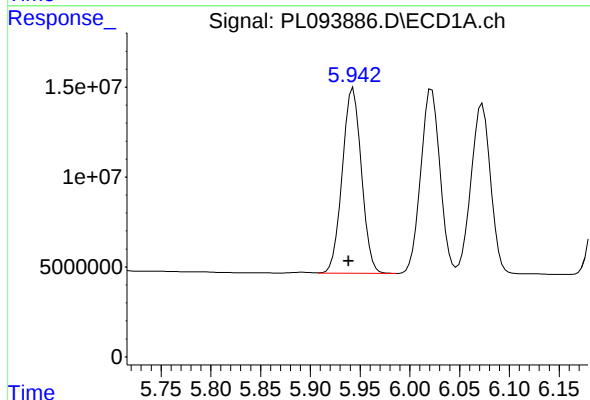
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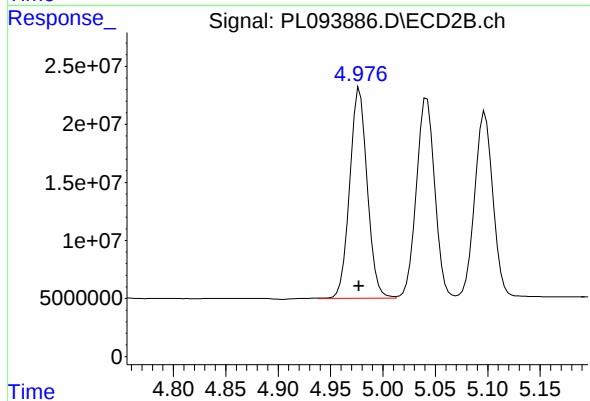
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 193586850
Conc: 49.93 ng/ml



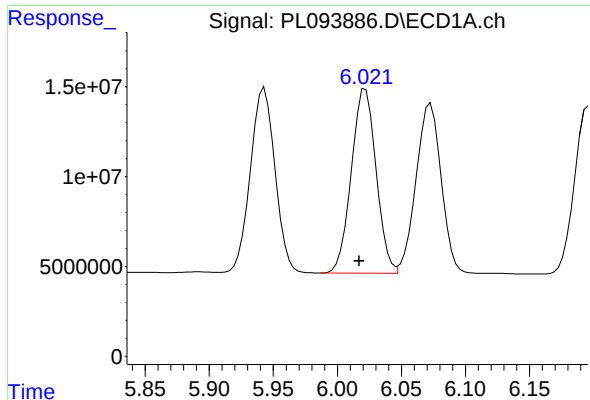
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 137996109
Conc: 49.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 213039067
Conc: 50.27 ng/ml m



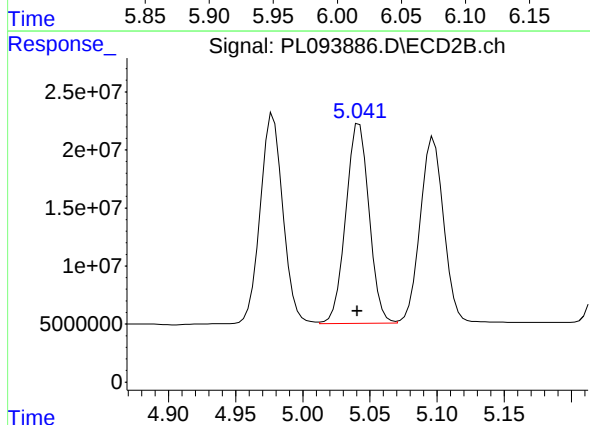
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 137954575
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

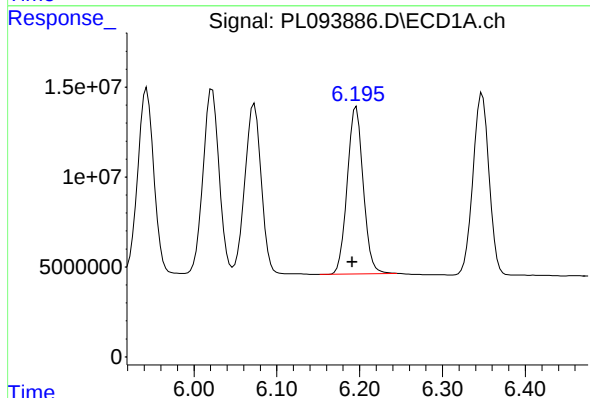
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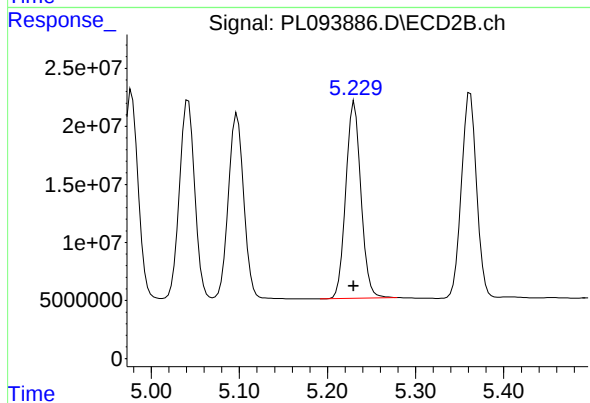
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 208521354
Conc: 49.81 ng/ml



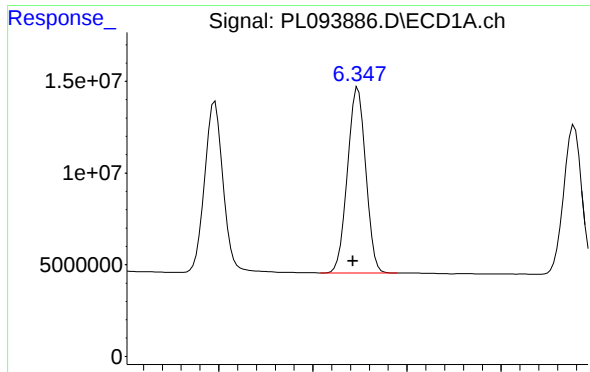
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.005 min
Response: 124657199
Conc: 51.20 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 202821995
Conc: 50.59 ng/ml



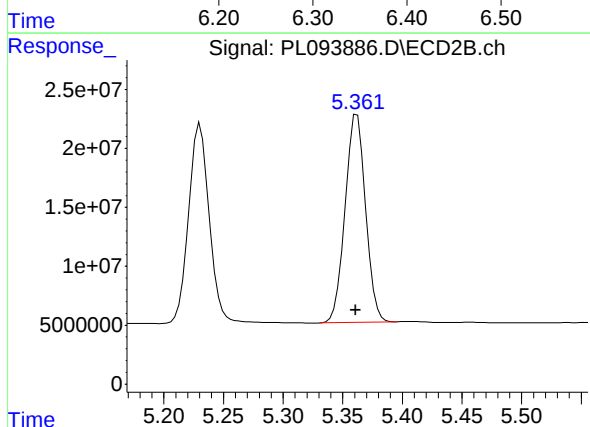
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 136461086
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

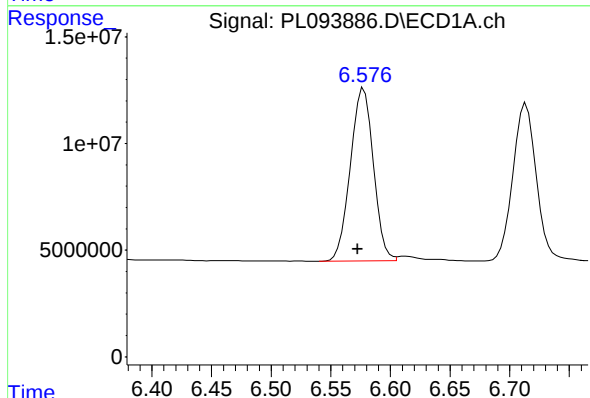
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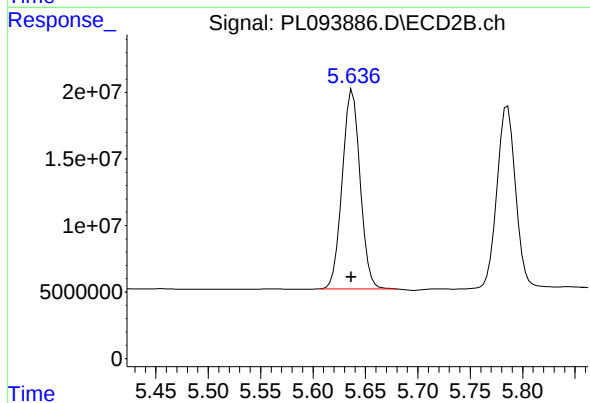
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 210757343
Conc: 49.06 ng/ml



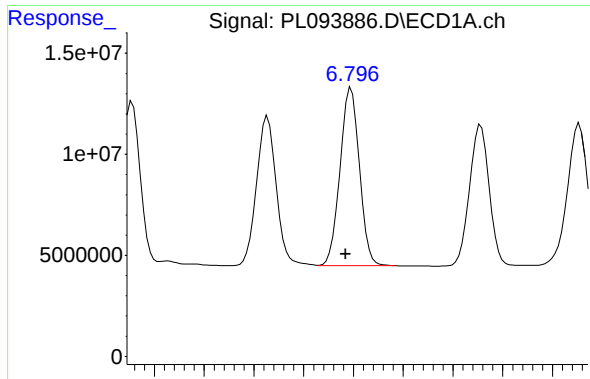
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 109132209
Conc: 46.54 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 178569658
Conc: 48.36 ng/ml



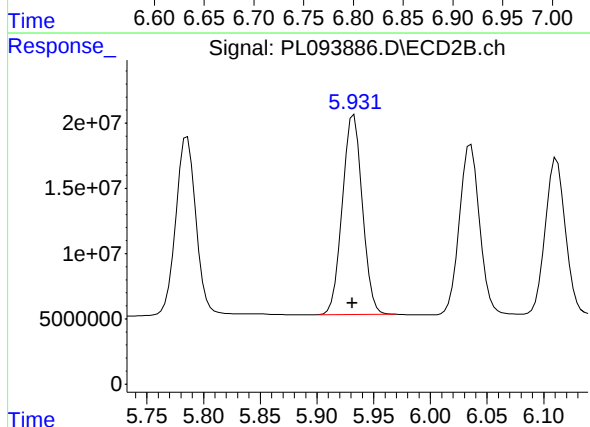
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 119375634
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

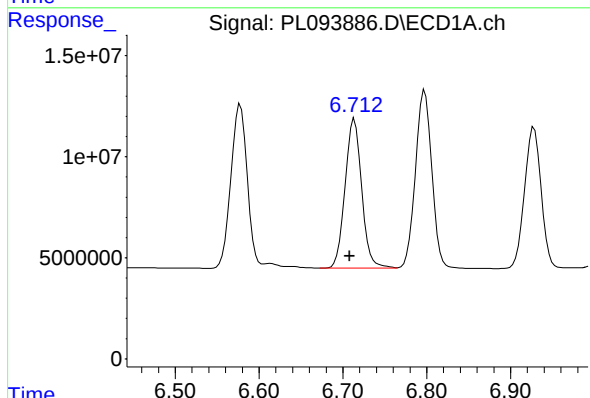
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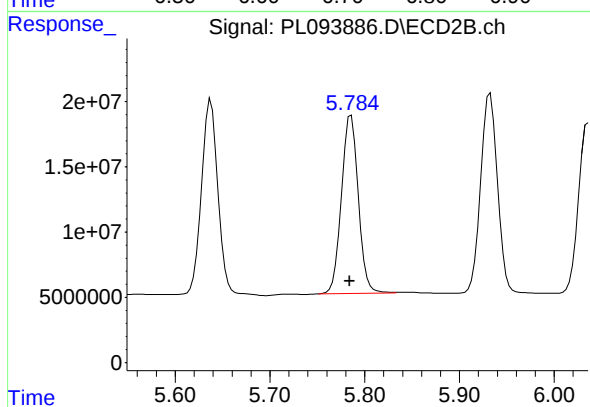
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 188010622
Conc: 50.76 ng/ml



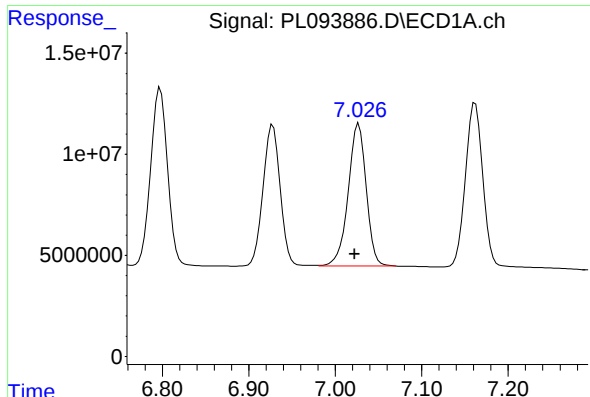
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 101446891
Conc: 53.38 ng/ml



#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 168714668
Conc: 53.45 ng/ml



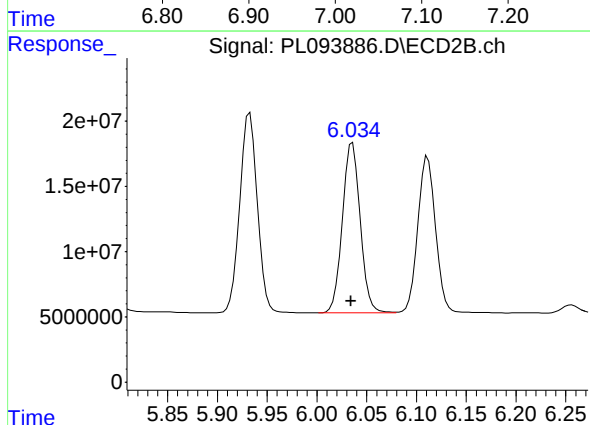
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 102022608
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

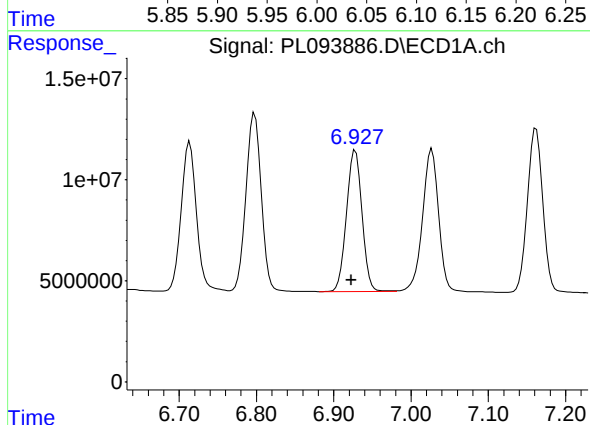
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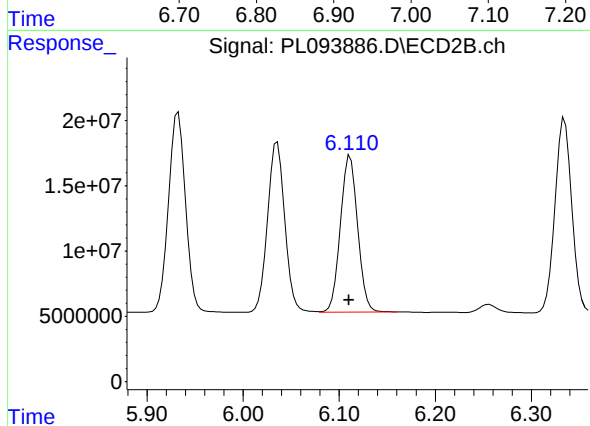
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 162615054
Conc: 49.97 ng/ml



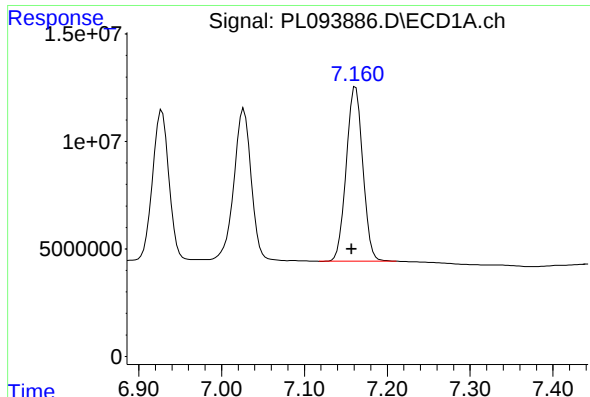
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 96744681
Conc: 49.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 147952163
Conc: 48.59 ng/ml



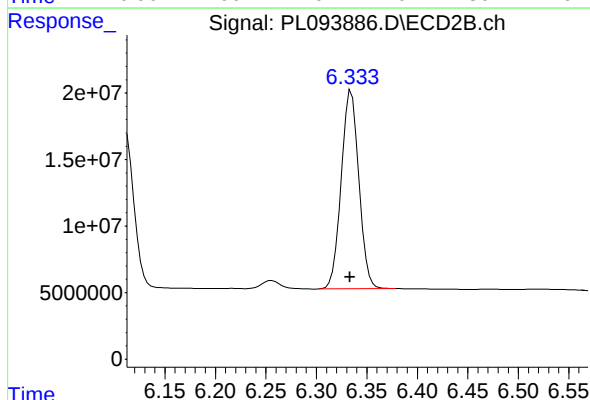
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 113004141
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

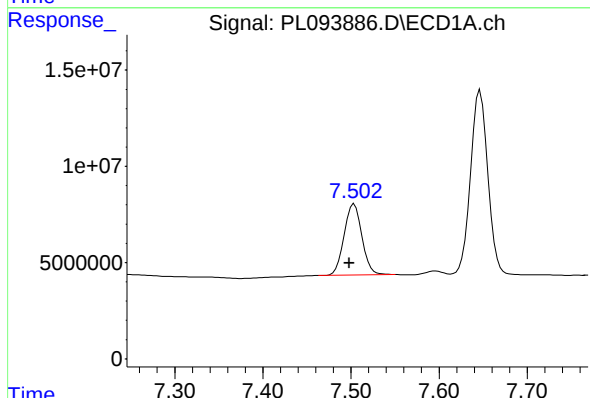
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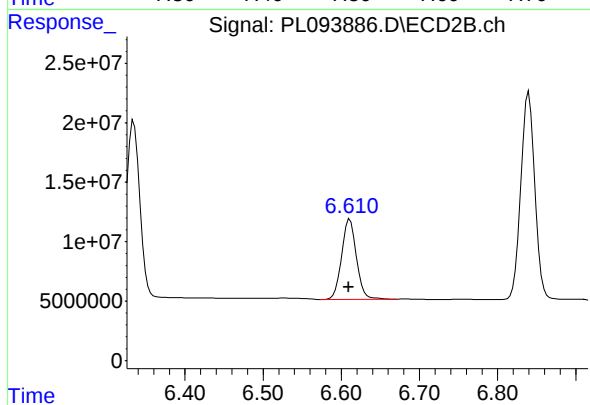
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 181604026
Conc: 50.93 ng/ml



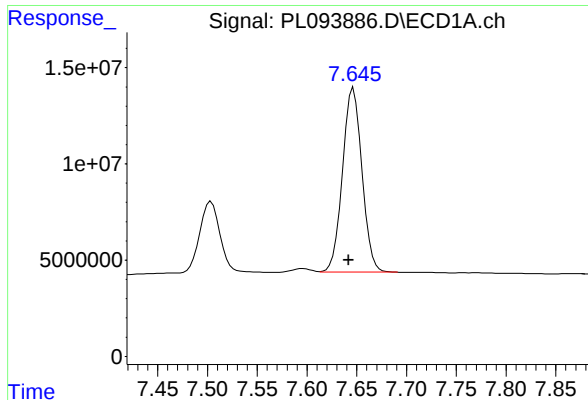
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 52123113
Conc: 49.96 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 88963804
Conc: 49.75 ng/ml



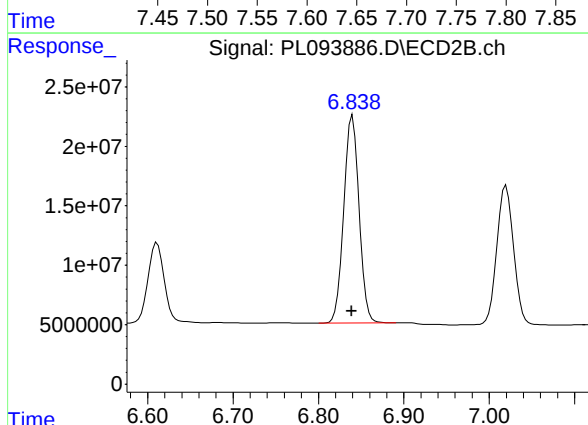
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 130463746
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166353BS

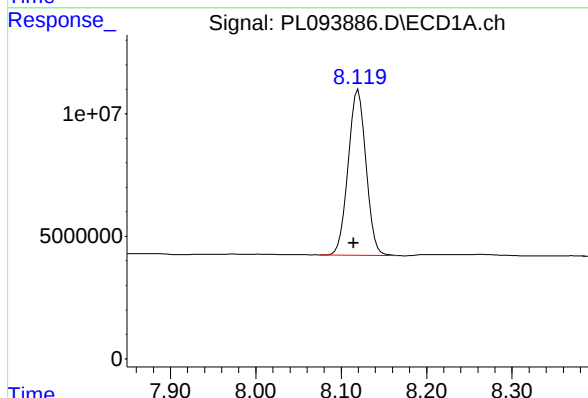
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2025
Supervised By :Ankita Jodhani 01/31/2025



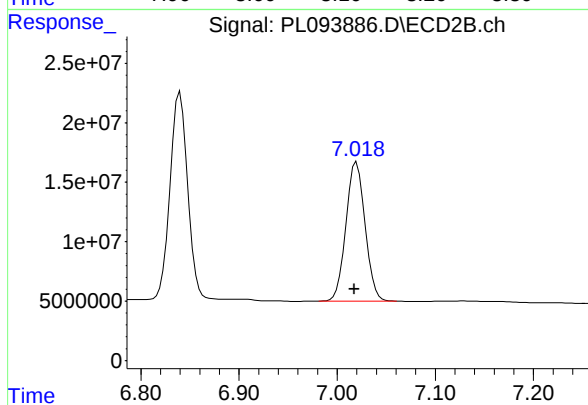
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 217241969
Conc: 51.78 ng/ml



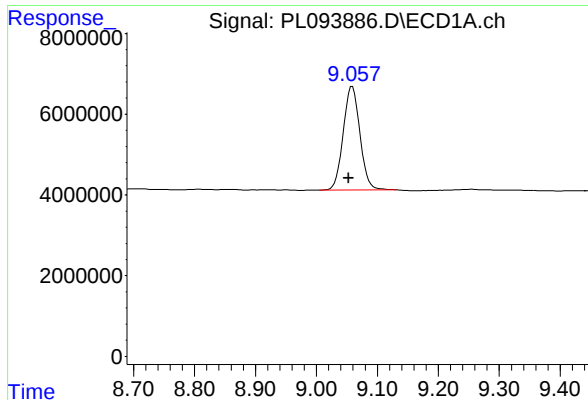
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 98251160
Conc: 47.18 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 158304039
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 49027892
Conc: 23.44 ng/ml

Instrument :

ECD_L

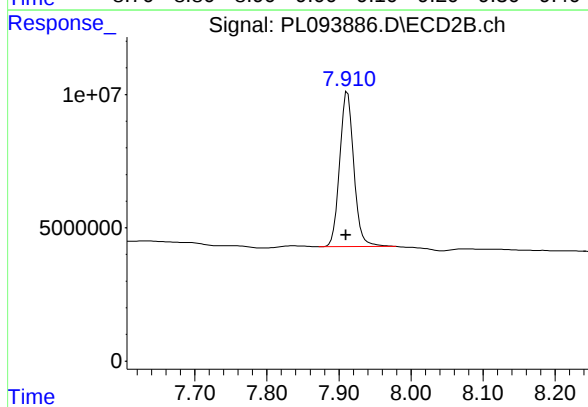
ClientSampleId :

PB166353BS

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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 78923206
Conc: 22.52 ng/ml