

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 14:47
 Operator : AR\AJ
 Sample : P4720-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-701-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 23:52:34 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...	3.538	2.778	37251093	29809664	15.203m	10.955 #
28) SA Decachlor...	9.056	7.917	25807396	39408426	13.410m	14.439
Target Compounds						
2) A alpha-BHC	3.997	3.281	152.2E6	181.7E6	44.881	45.532
3) MA gamma-BHC...	4.330	3.611	144.8E6	179.7E6	44.422	46.561
4) MA Heptachlor	4.918	3.950	149.6E6	201.9E6	49.823	53.504
5) MB Aldrin	5.259	4.229	143.7E6	187.5E6	47.891m	51.239
6) B beta-BHC	4.528	3.910	70422165	87591162	48.720	53.207
7) B delta-BHC	4.774	4.139	39404910	40828322	12.590	10.624
8) B Heptachlo...	5.686	4.733	135.1E6	172.9E6	48.911	51.745
9) A Endosulfan I	6.072	5.103	123.0E6	135.8E6	49.162	44.473
10) B gamma-Chl...	5.943	4.982	139.3E6	190.0E6	52.353	56.527
11) B alpha-Chl...	6.021	5.046	132.2E6	178.3E6	49.919	53.614
12) B 4,4'-DDE	6.194	5.235	146.8E6	229.6E6	61.959	71.280
13) MA Dieldrin	6.347	5.367	128.9E6	194.5E6	48.911	58.216
14) MA Endrin	6.575	5.643	113.6E6	172.9E6	49.911m	59.766
15) B Endosulfa...	6.795	5.936	113.7E6	158.4E6	47.695m	55.897m
16) A 4,4'-DDD	6.712	5.789	106.8E6	129.9E6	55.657	52.176m
17) MA 4,4'-DDT	7.026	6.040	162.5E6	237.3E6	78.496	88.476
18) B Endrin al...	6.926	6.116	87047592	118.0E6	46.352	51.146
19) B Endosulfa...	7.160	6.339	84167539	117.9E6	38.781	43.731
20) A Methoxychlor	7.502	6.614	53437042	75364488	46.875	52.775m
21) B Endrin ke...	7.644	6.844	121.8E6	149.9E6	50.261m	48.853
22) Mirex	8.119	7.025	88599358	121.0E6	44.709	46.383

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

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Data File : PL092901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 14:47
Operator : AR\AJ
Sample : P4720-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

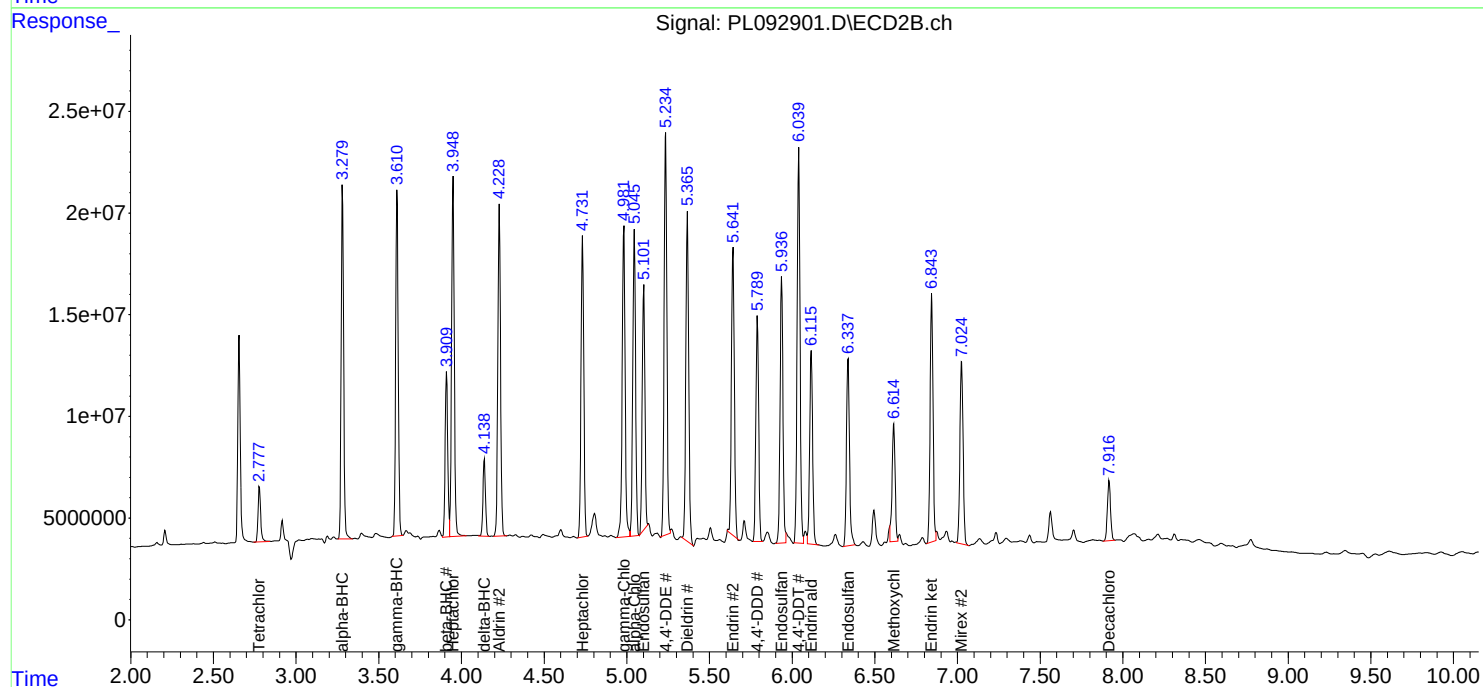
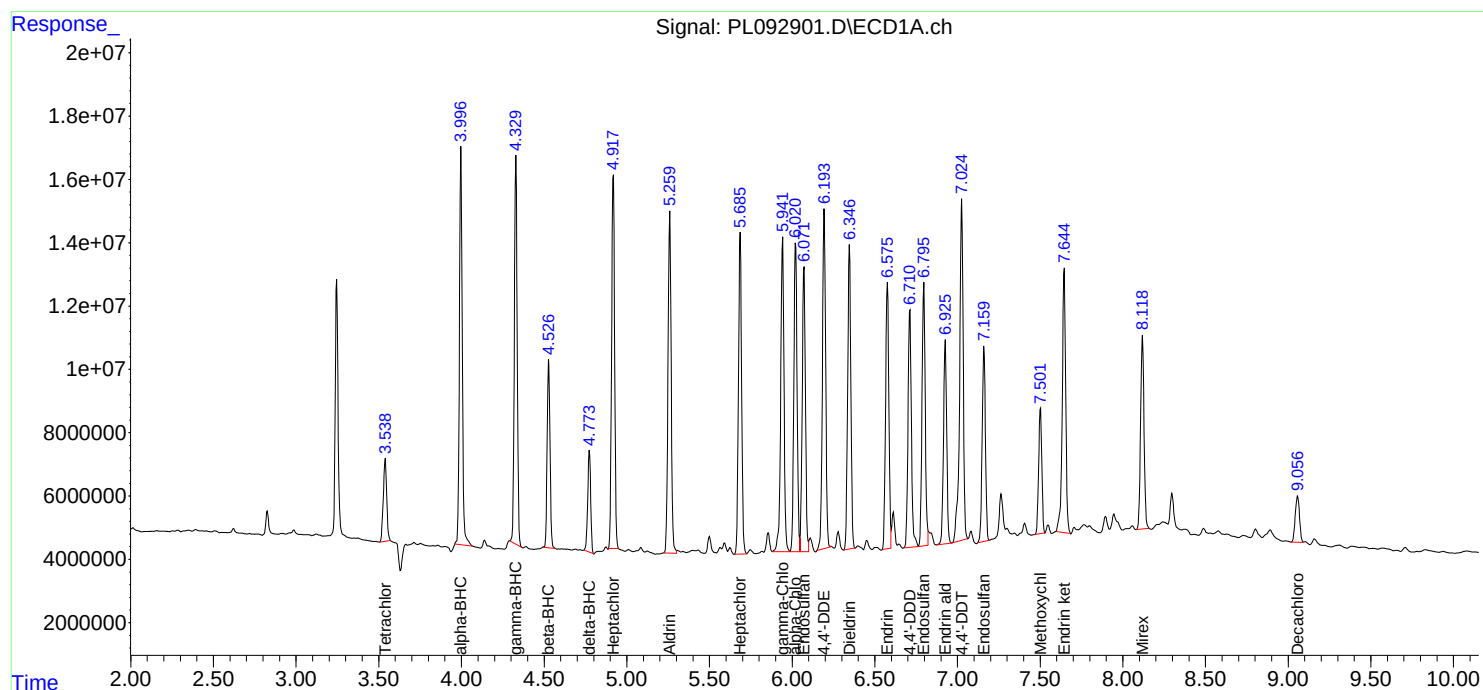
Instrument :
ECD_L
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JC-701-COMP-01MSD

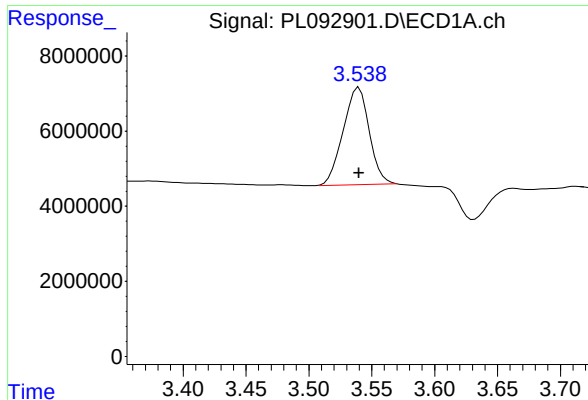
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 23:52:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Volume 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





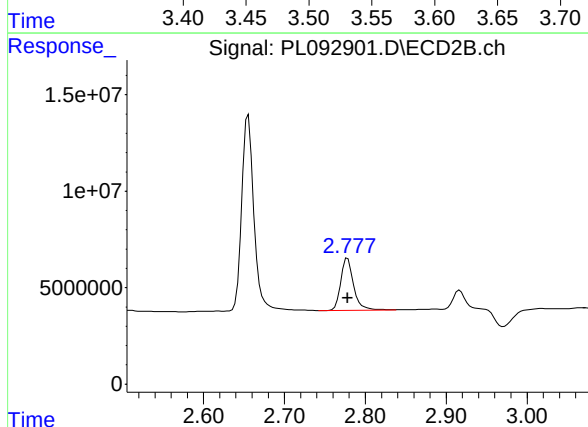
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 37251093
Conc: 15.20 ng/ml

Instrument :
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ClientSampleId :
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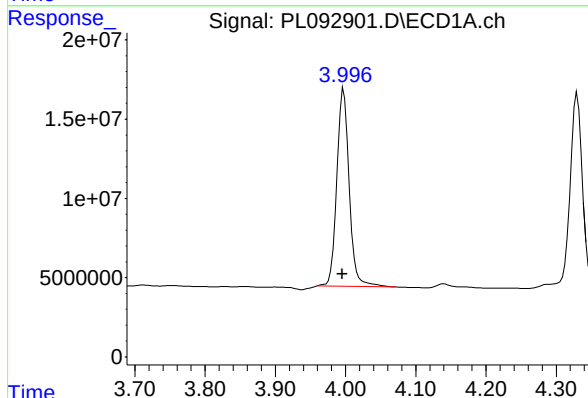
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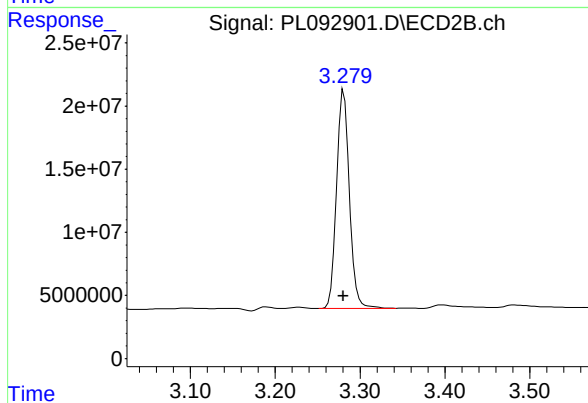
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 29809664
Conc: 10.95 ng/ml



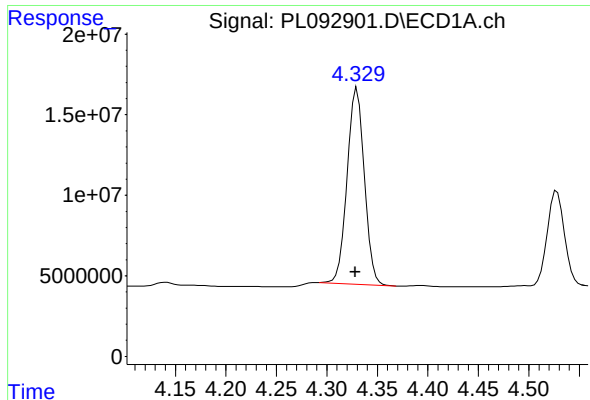
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 152216288
Conc: 44.88 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 181679396
Conc: 45.53 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 144797365
Conc: 44.42 ng/ml

Instrument :

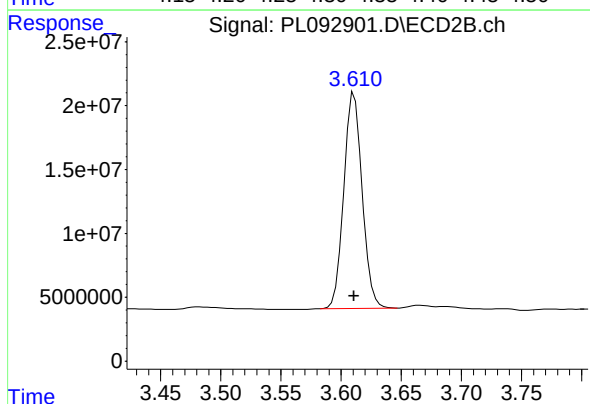
ECD_L

ClientSampleId :

JC-701-COMP-01MSD

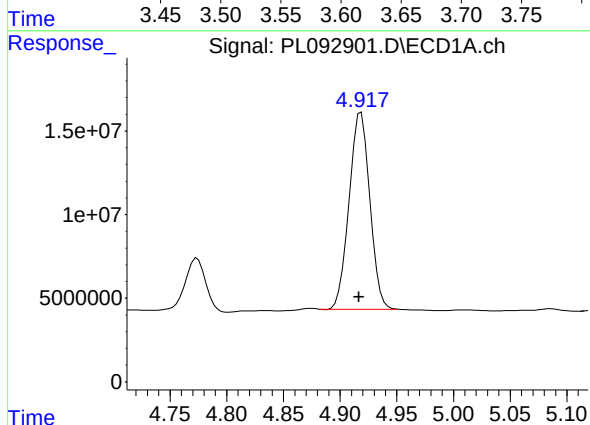
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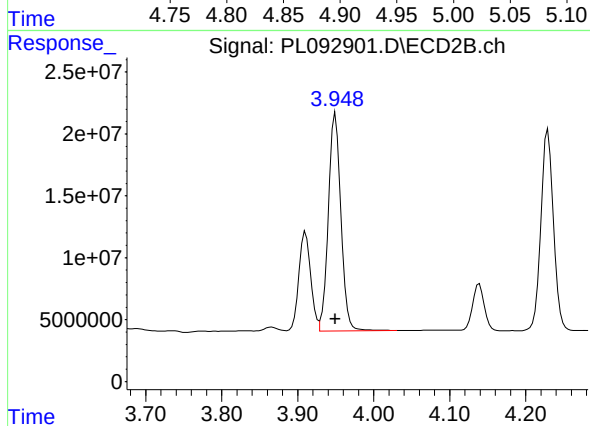
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 179698112
Conc: 46.56 ng/ml



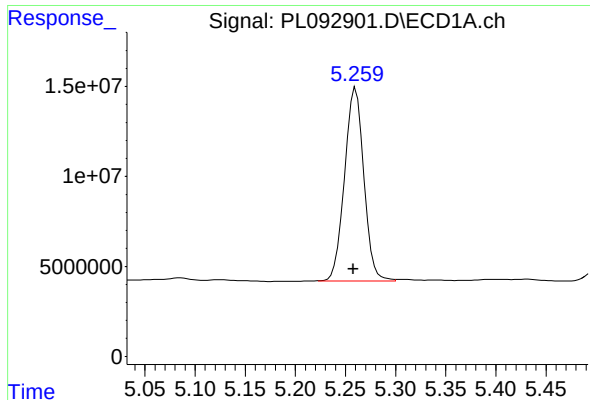
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 149624041
Conc: 49.82 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 201920198
Conc: 53.50 ng/ml



#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 143745328
Conc: 47.89 ng/ml

Instrument :

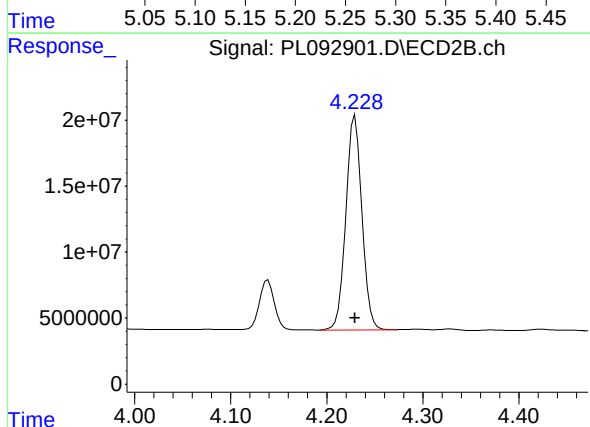
ECD_L

ClientSampleId :

JC-701-COMP-01MSD

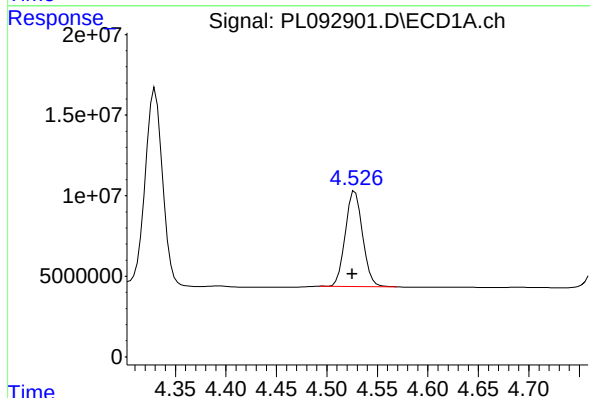
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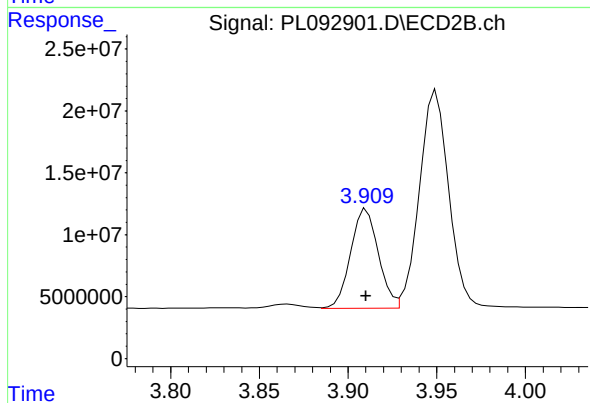
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 187543735
Conc: 51.24 ng/ml



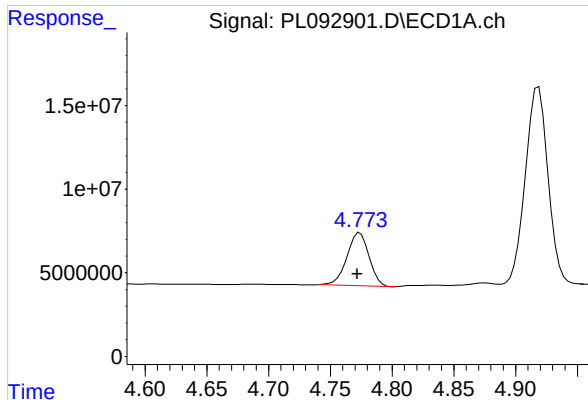
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 70422165
Conc: 48.72 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87591162
Conc: 53.21 ng/ml



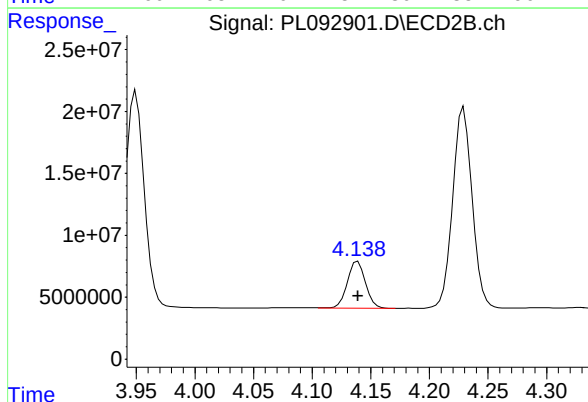
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 39404910
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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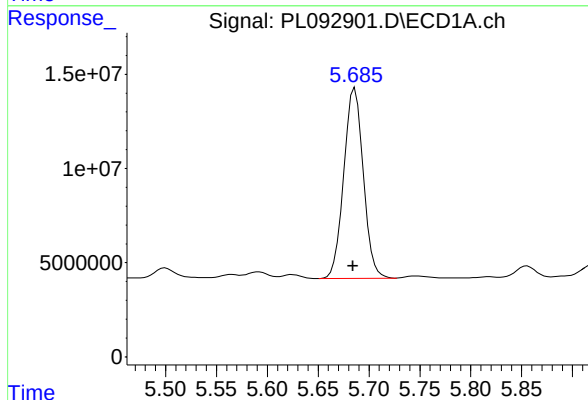
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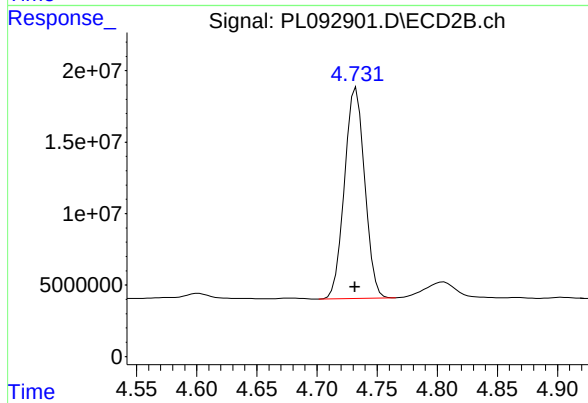
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 40828322
Conc: 10.62 ng/ml



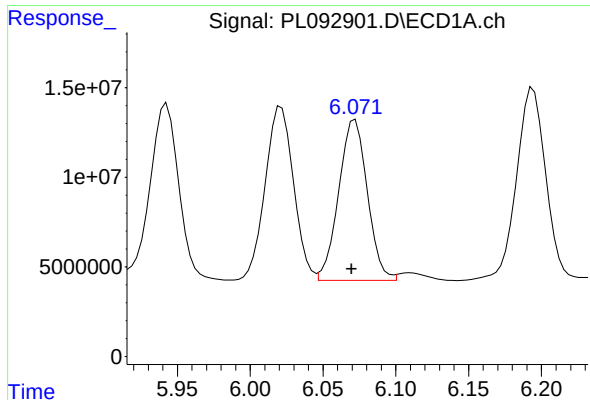
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 135062607
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 172900891
Conc: 51.74 ng/ml



#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 122971667
Conc: 49.16 ng/ml

Instrument :

ECD_L

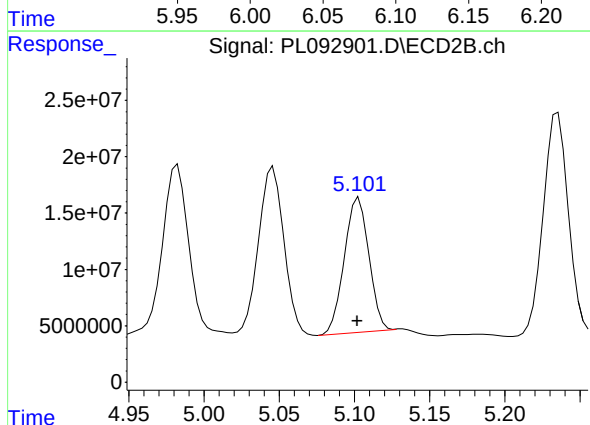
ClientSampleId :

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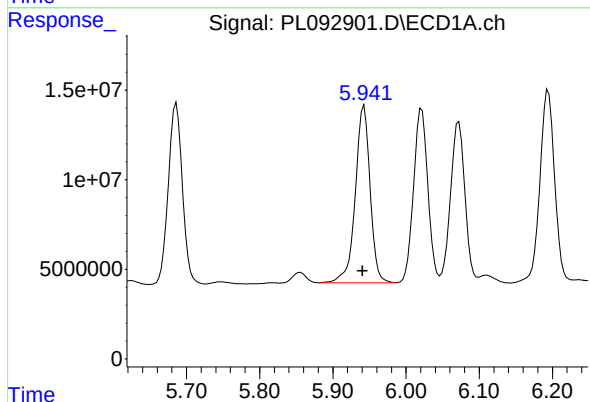
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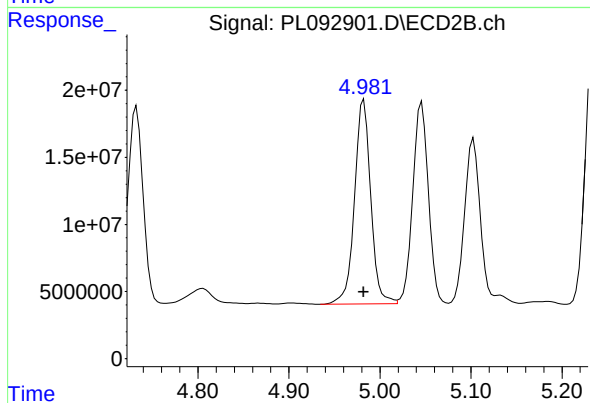
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 135782274
Conc: 44.47 ng/ml



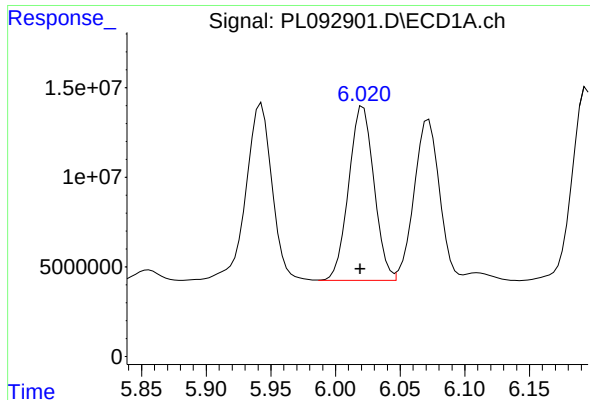
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 139291590
Conc: 52.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 190027863
Conc: 56.53 ng/ml



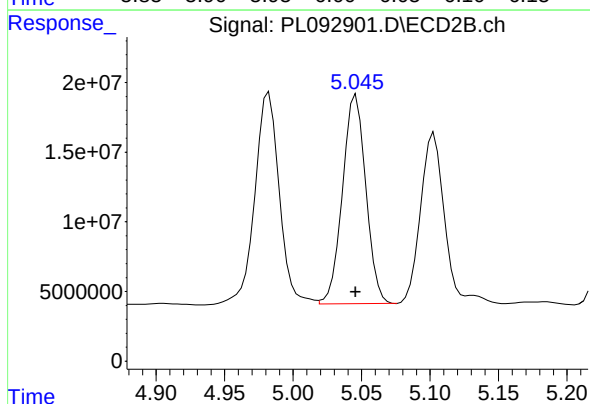
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 132192256
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-701-COMP-01MSD

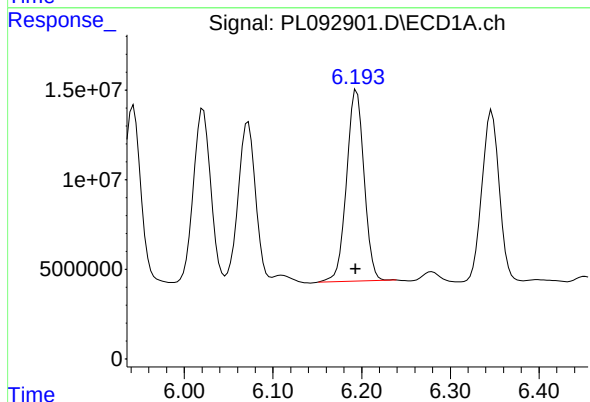
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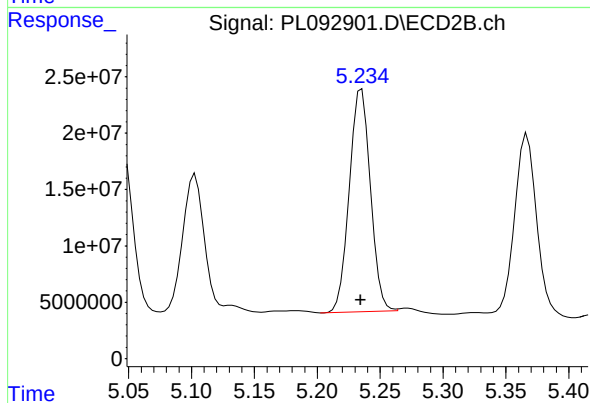
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 178320140
Conc: 53.61 ng/ml



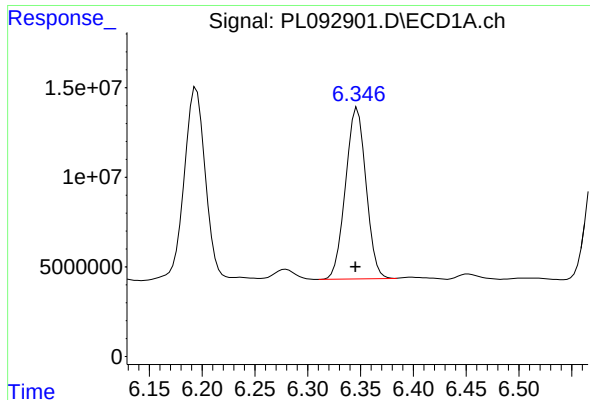
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 146791497
Conc: 61.96 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 229636357
Conc: 71.28 ng/ml



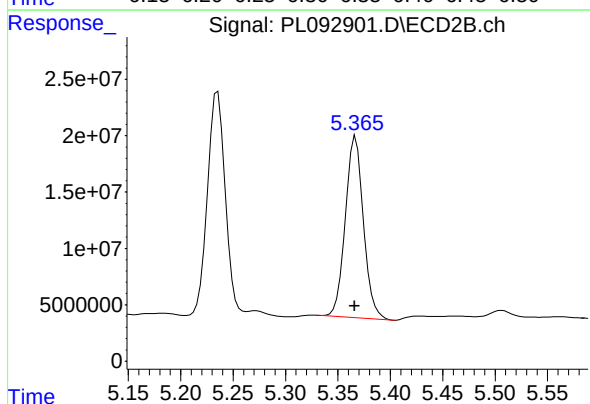
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 128904078
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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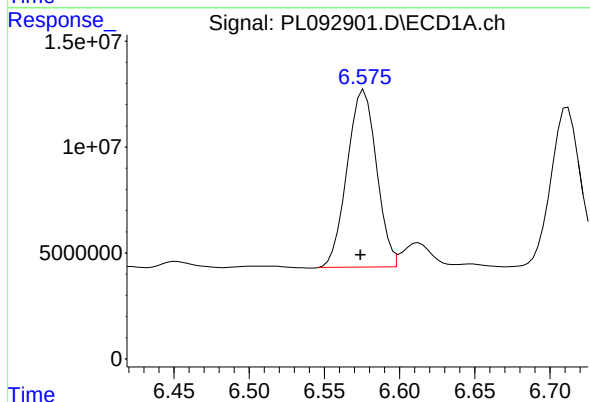
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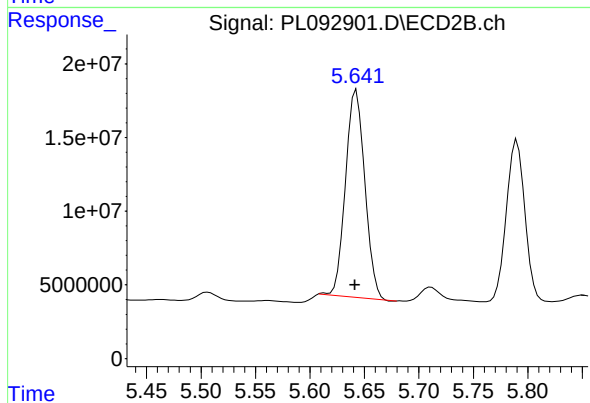
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 194460375
Conc: 58.22 ng/ml



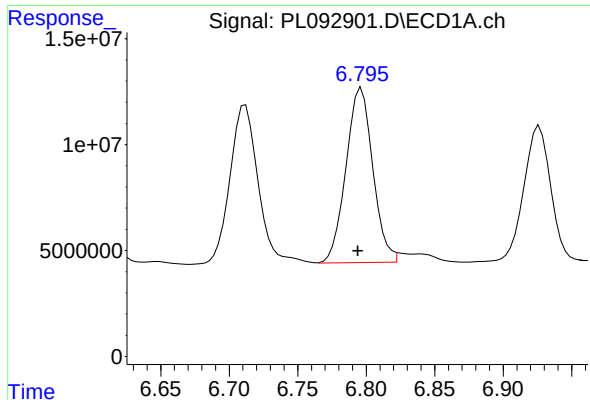
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 113630509
Conc: 49.91 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 172903848
Conc: 59.77 ng/ml



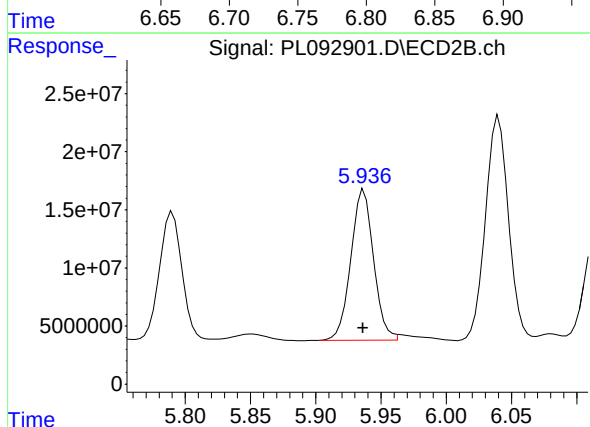
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 113697604
Conc: 47.70 ng/ml

Instrument :
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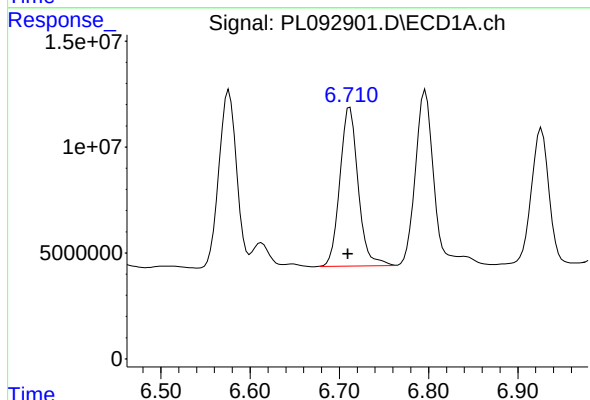
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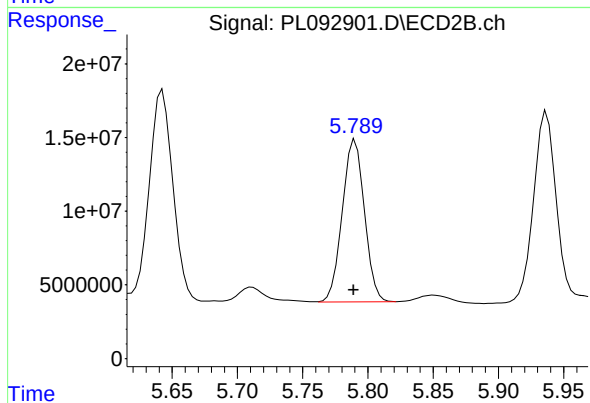
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 158370311
Conc: 55.90 ng/ml m



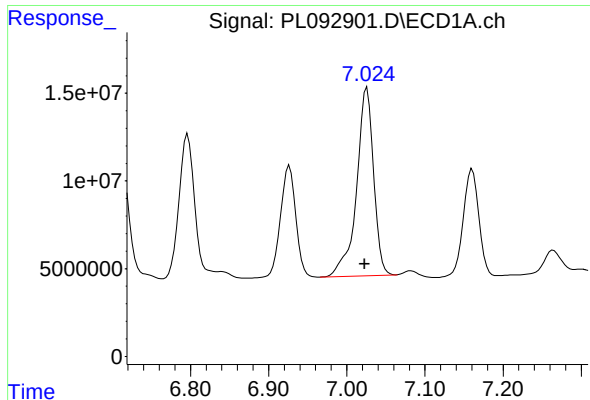
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 106834820
Conc: 55.66 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 129920966
Conc: 52.18 ng/ml m



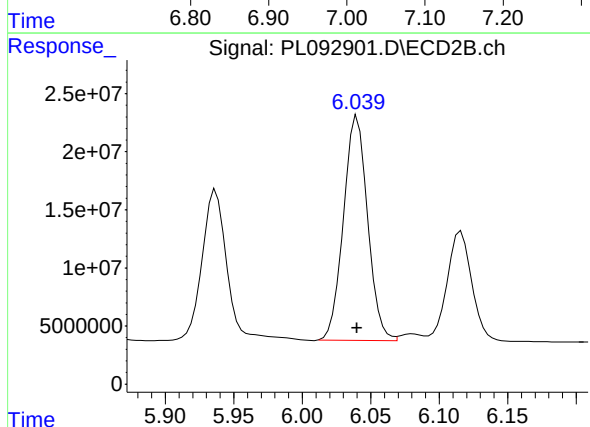
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 162466316
Conc: 78.50 ng/ml

Instrument :
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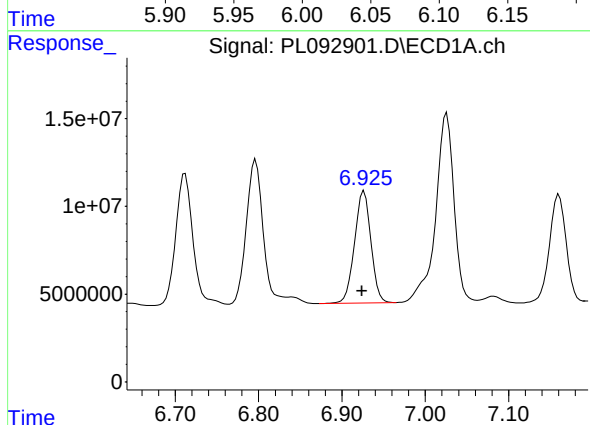
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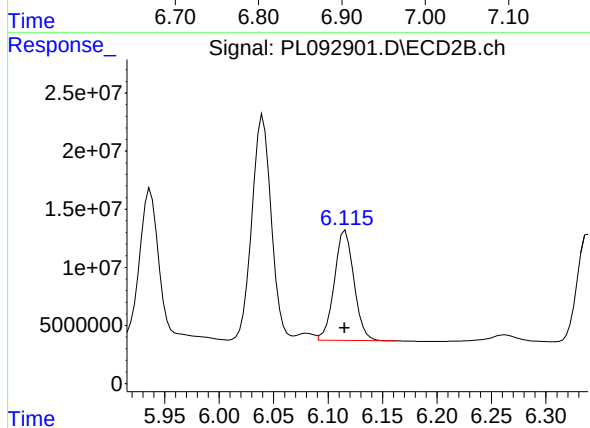
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 237316758
Conc: 88.48 ng/ml



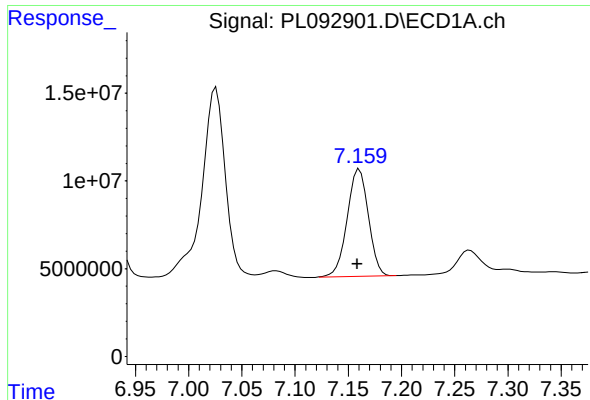
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 87047592
Conc: 46.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 118009066
Conc: 51.15 ng/ml



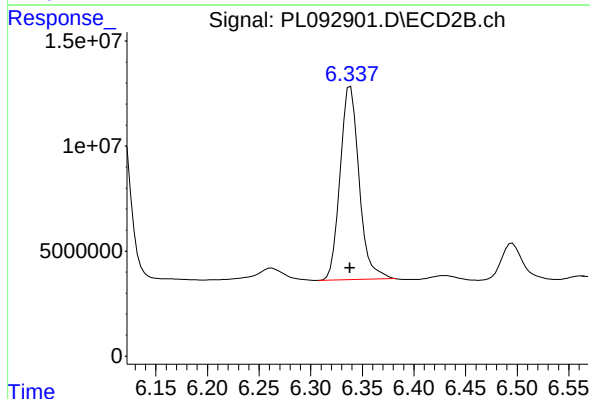
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 84167539
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-701-COMP-01MSD

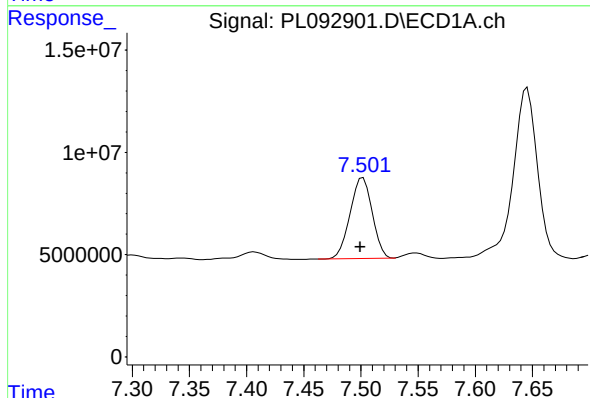
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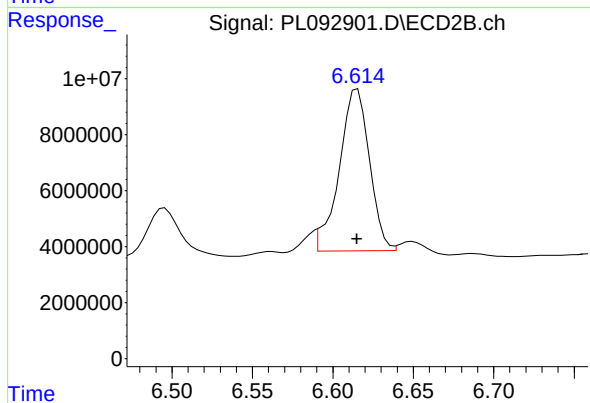
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 117938003
Conc: 43.73 ng/ml



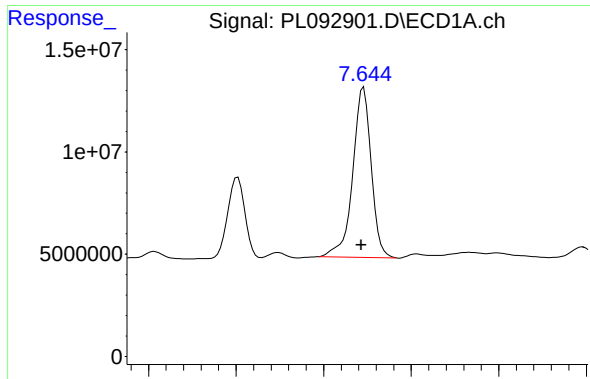
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 53437042
Conc: 46.87 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 75364488
Conc: 52.78 ng/ml m



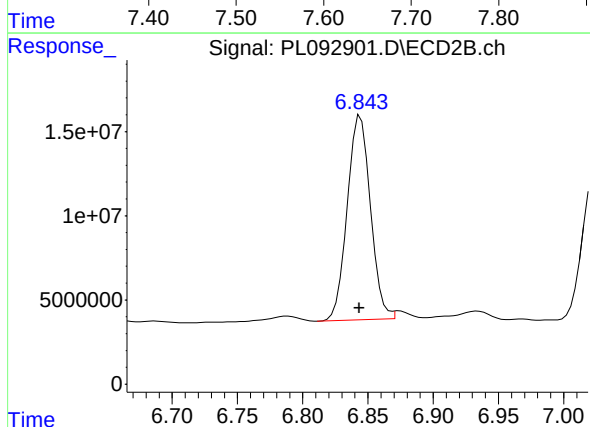
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 121774102
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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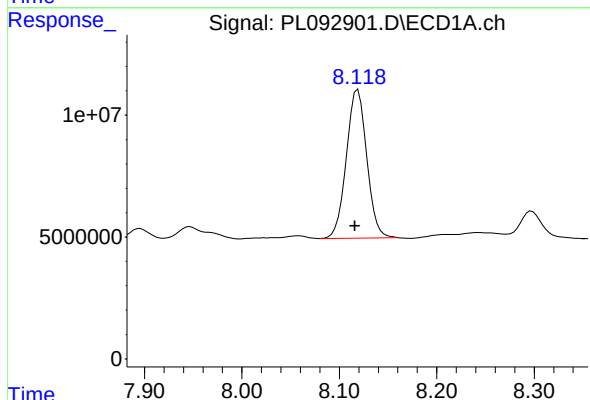
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024



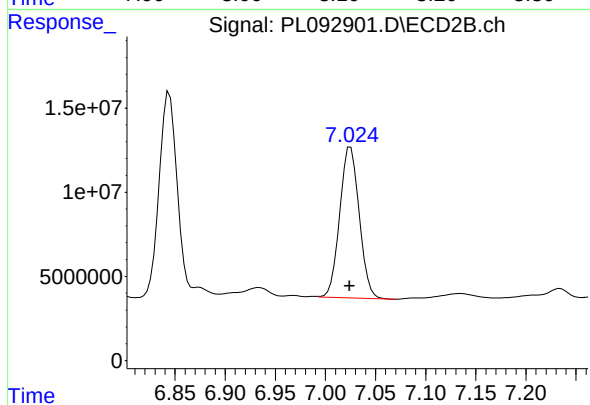
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 149918928
Conc: 48.85 ng/ml



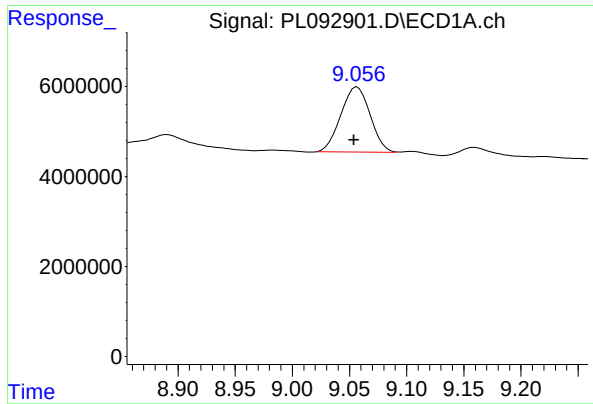
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 88599358
Conc: 44.71 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 121016753
Conc: 46.38 ng/ml



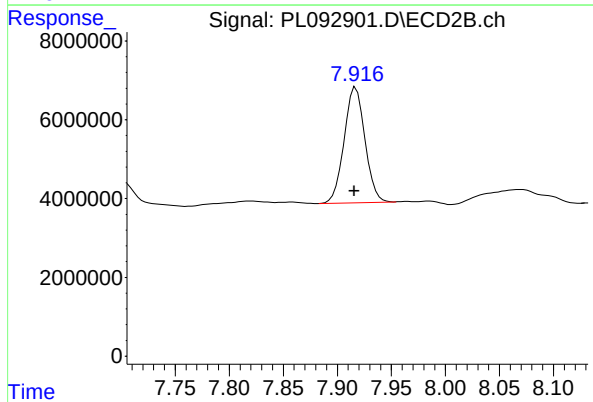
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 25807396
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-701-COMP-01MSD

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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 39408426
Conc: 14.44 ng/ml