

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
 Data File : PL092900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 14:34
 Operator : AR\AJ
 Sample : P4720-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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 23:51:33 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	36958014	29244062	15.083m	10.747 #
28) SA Decachlor...	9.058	7.917	25898323	39079339	13.457	14.319
Target Compounds						
2) A alpha-BHC	3.998	3.281	150.3E6	177.9E6	44.303	44.578
3) MA gamma-BHC...	4.330	3.611	143.9E6	175.9E6	44.151	45.587
4) MA Heptachlor	4.919	3.950	149.1E6	197.9E6	49.650	52.449
5) MB Aldrin	5.259	4.230	142.5E6	182.6E6	47.471m	49.892
6) B beta-BHC	4.528	3.910	69842911	85385625	48.319	51.867
7) B delta-BHC	4.774	4.139	39092663	39754295	12.490	10.344
8) B Heptachlo...	5.686	4.733	134.3E6	169.0E6	48.629	50.578
9) A Endosulfan I	6.072	5.103	122.3E6	134.7E6	48.890	44.111
10) B gamma-Chl...	5.943	4.983	138.4E6	185.2E6	52.014	55.097
11) B alpha-Chl...	6.021	5.046	131.6E6	174.1E6	49.680	52.336
12) B 4,4'-DDE	6.195	5.234	145.7E6	225.3E6	61.494	69.936m
13) MA Dieldrin	6.347	5.367	127.8E6	189.2E6	48.500	56.641
14) MA Endrin	6.575	5.643	114.5E6	170.6E6	50.275m	58.985
15) B Endosulfa...	6.795	5.935	112.5E6	154.2E6	47.205m	54.416m
16) A 4,4'-DDD	6.713	5.789	106.1E6	125.7E6	55.262	50.469m
17) MA 4,4'-DDT	7.026	6.040	161.5E6	232.9E6	78.013	86.825
18) B Endrin al...	6.927	6.116	86885864	116.5E6	46.266	50.472
19) B Endosulfa...	7.161	6.338	84124395	115.6E6	38.761	42.867m
20) A Methoxychlor	7.502	6.614	53491962	70269235	46.923	49.207m
21) B Endrin ke...	7.645	6.845	118.9E6	149.4E6	49.065m	48.675
22) Mirex	8.120	7.026	88219642	118.5E6	44.517	45.410

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110724\
Data File : PL092900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 14:34
Operator : AR\AJ
Sample : P4720-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

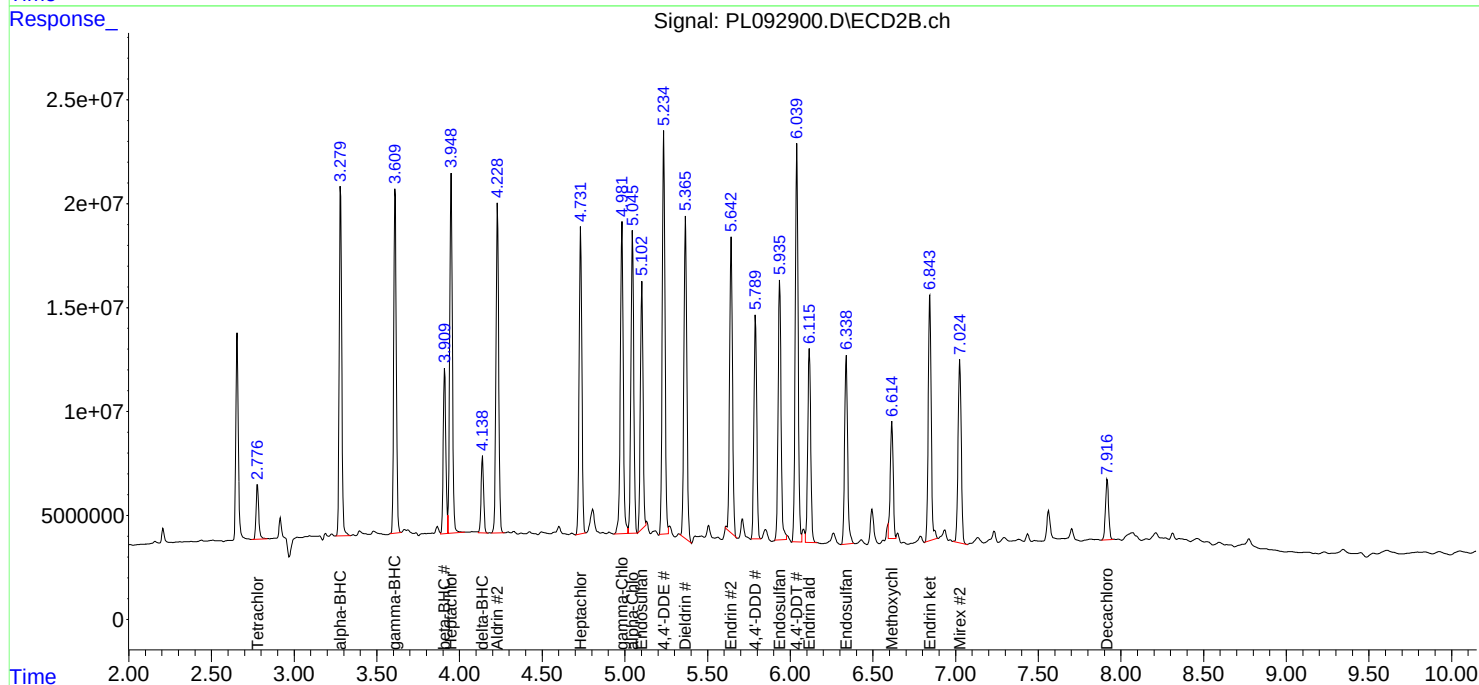
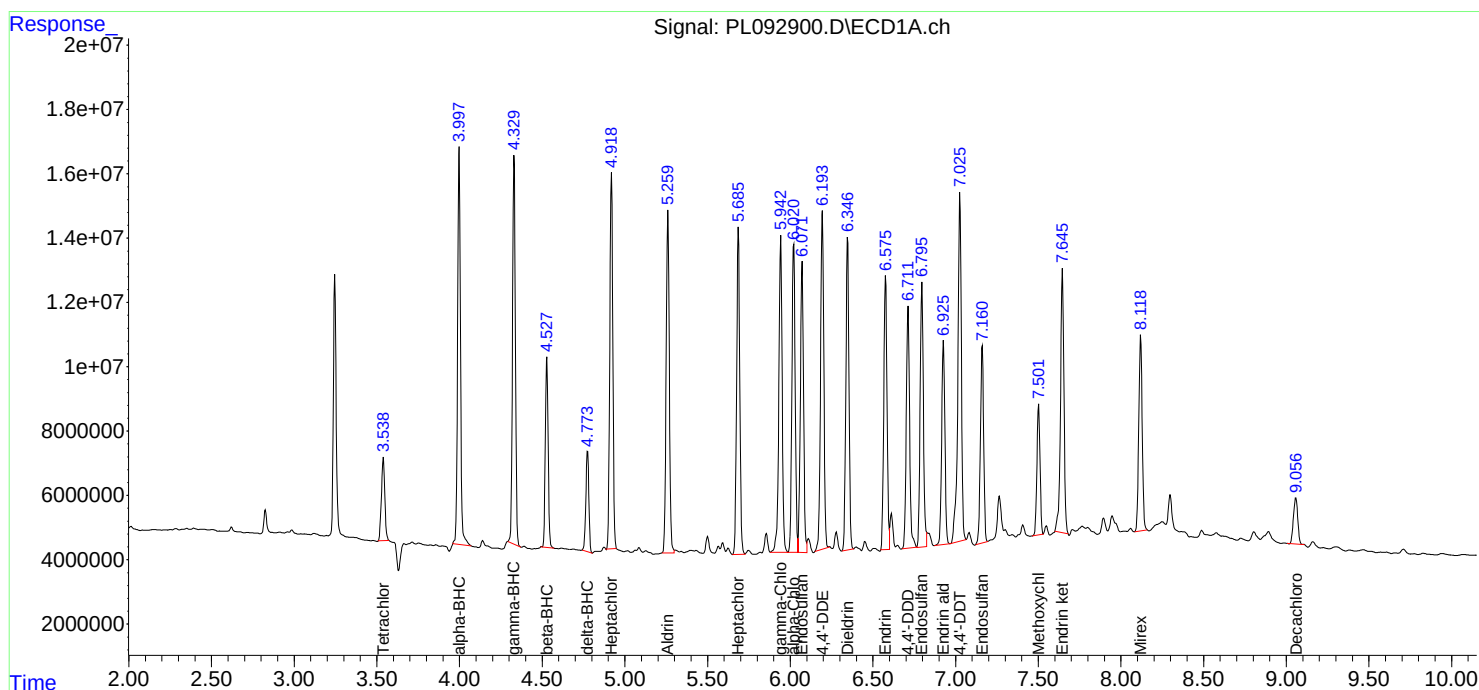
Instrument :
ECD_L
ClientSampleId :
JC-701-COMP-01MS

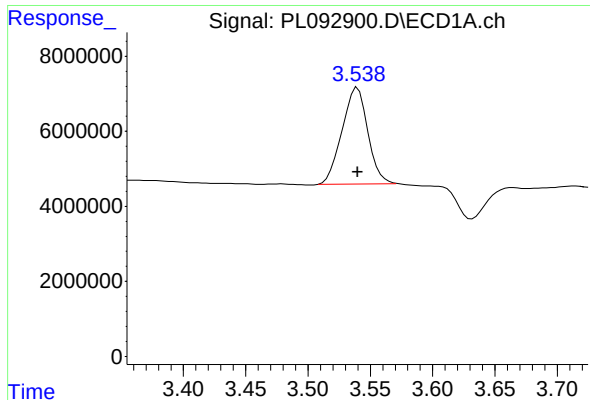
Manual Integrations
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Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 23:51:33 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





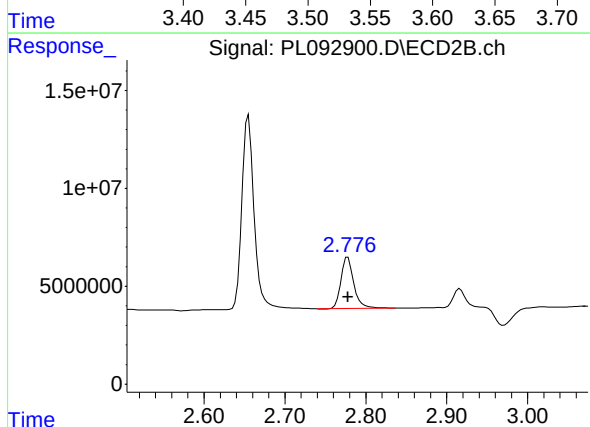
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 36958014
Conc: 15.08 ng/ml

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

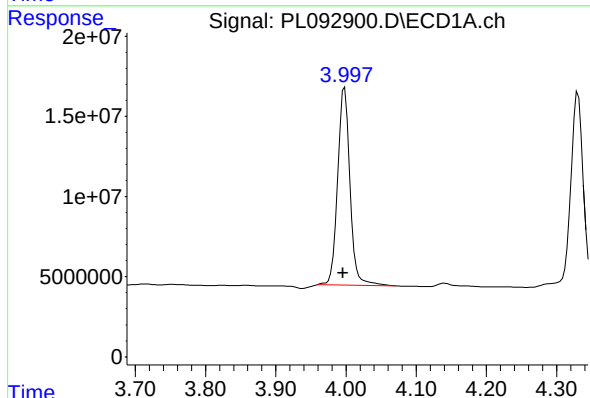
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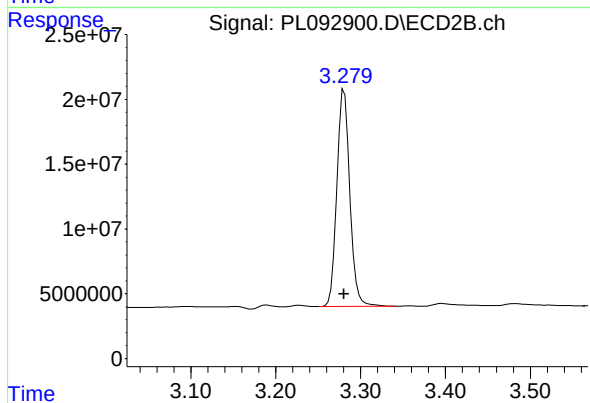
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 29244062
Conc: 10.75 ng/ml



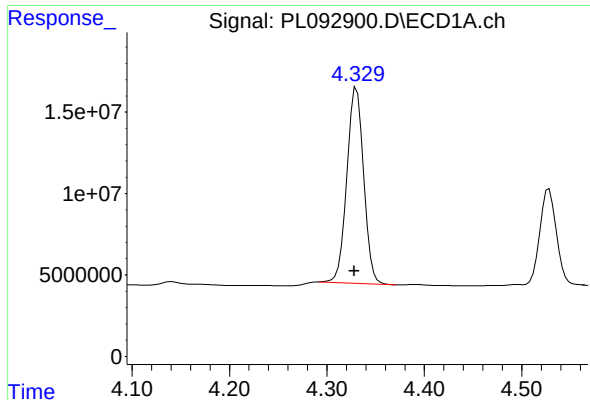
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 150256281
Conc: 44.30 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 177872968
Conc: 44.58 ng/ml



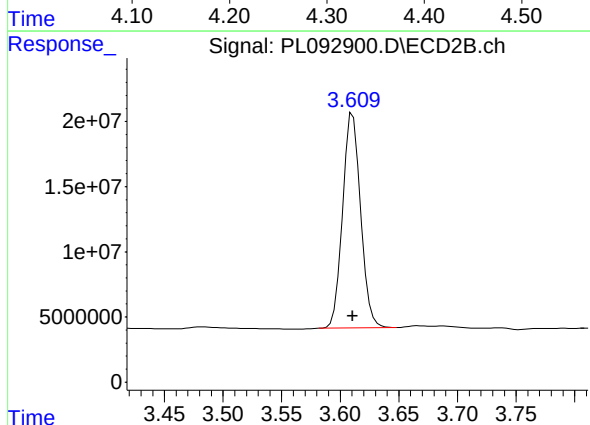
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 143914079
Conc: 44.15 ng/ml

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

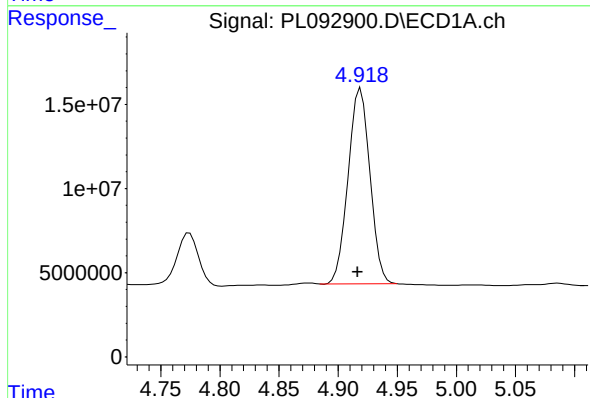
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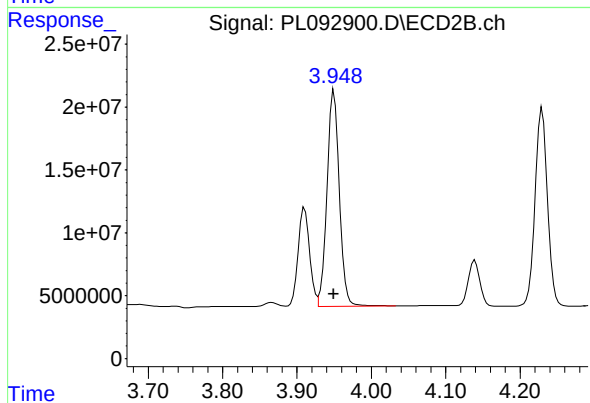
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 175940725
Conc: 45.59 ng/ml



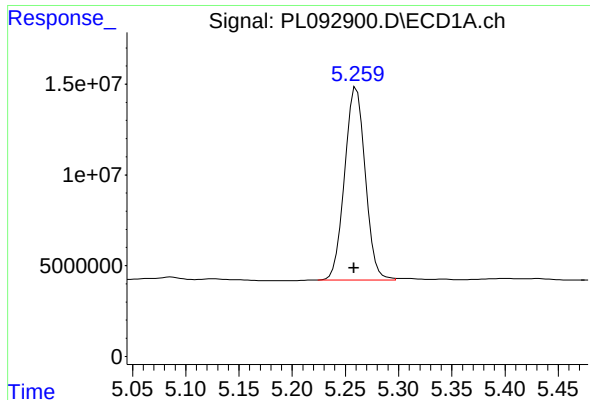
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 149103353
Conc: 49.65 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 197939102
Conc: 52.45 ng/ml



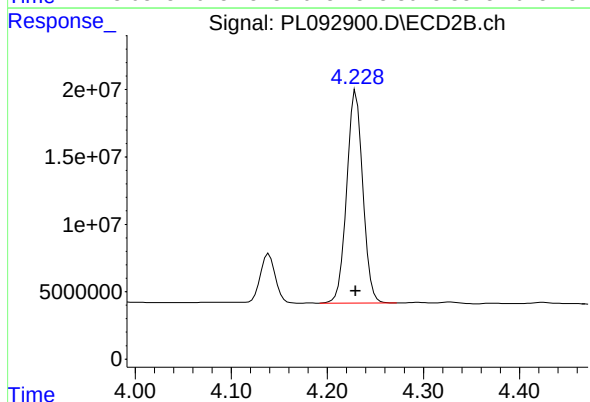
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 142483474
Conc: 47.47 ng/ml

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

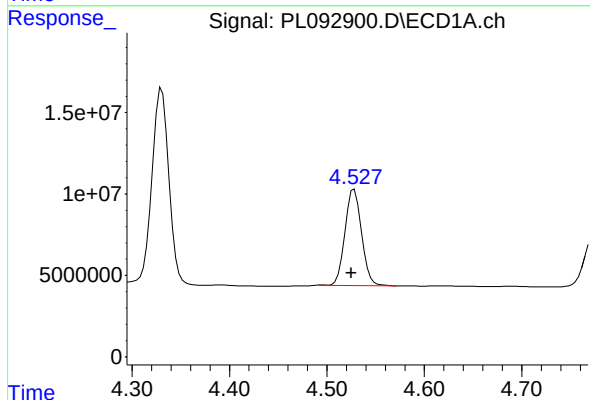
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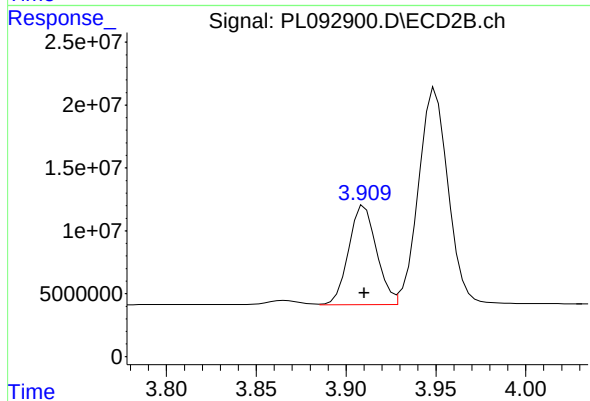
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 182615990
Conc: 49.89 ng/ml



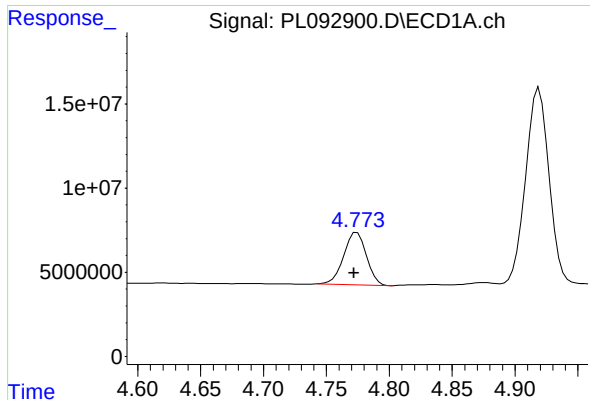
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 69842911
Conc: 48.32 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 85385625
Conc: 51.87 ng/ml



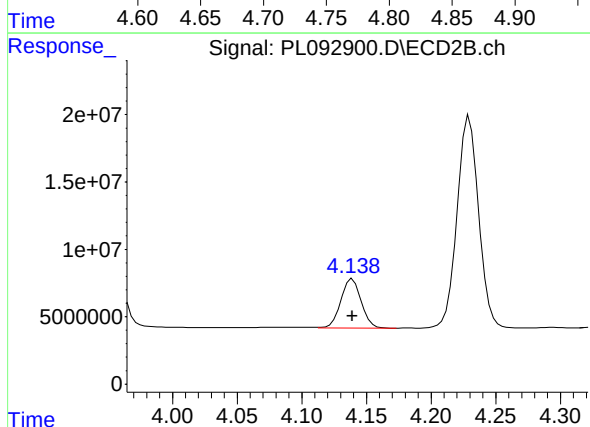
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 39092663
Conc: 12.49 ng/ml

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

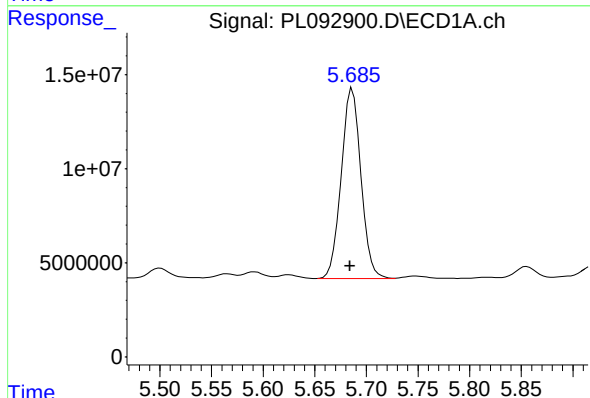
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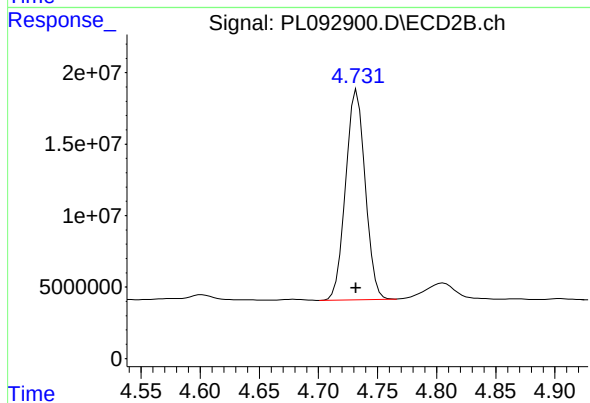
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 39754295
Conc: 10.34 ng/ml



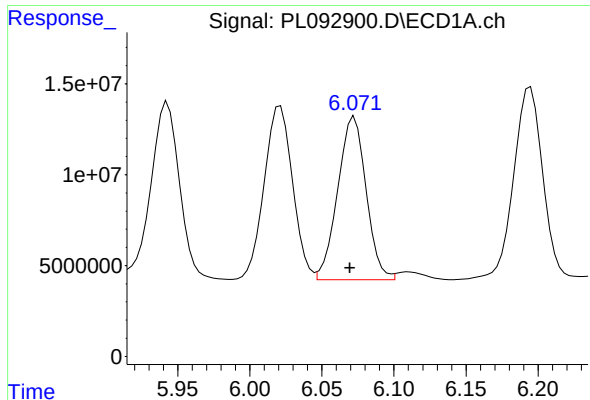
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 134285583
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 169001432
Conc: 50.58 ng/ml



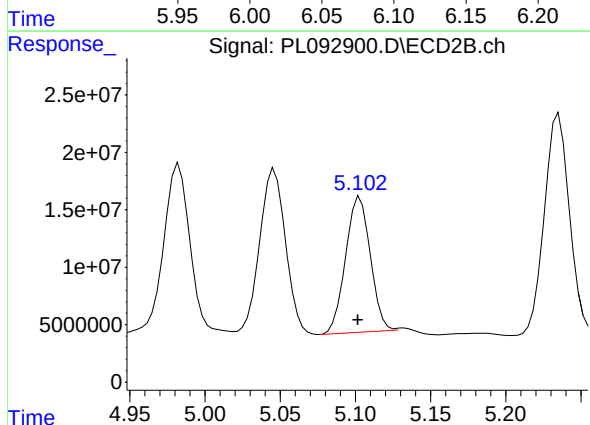
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 122292359
Conc: 48.89 ng/ml

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

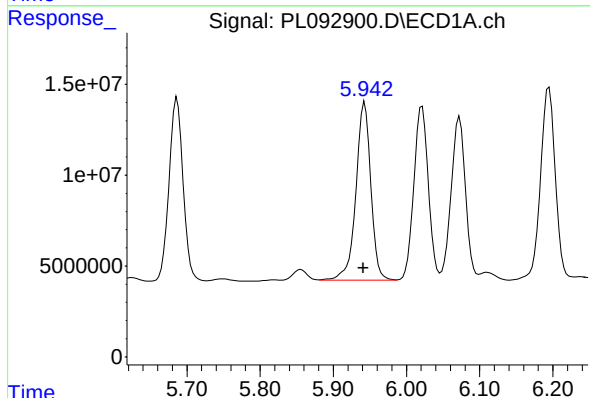
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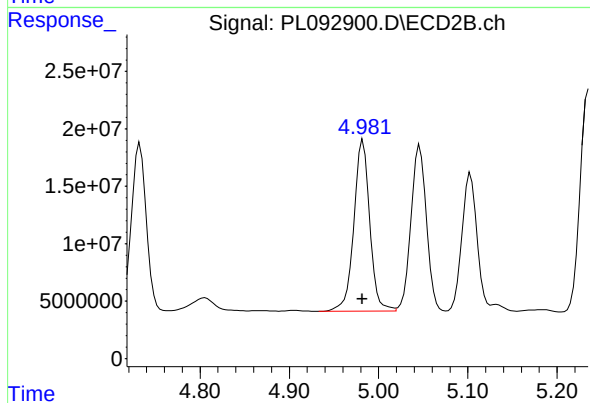
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 134678434
Conc: 44.11 ng/ml



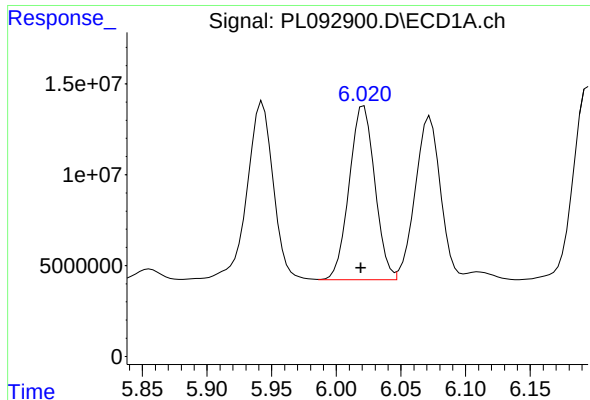
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 138390428
Conc: 52.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 185217864
Conc: 55.10 ng/ml



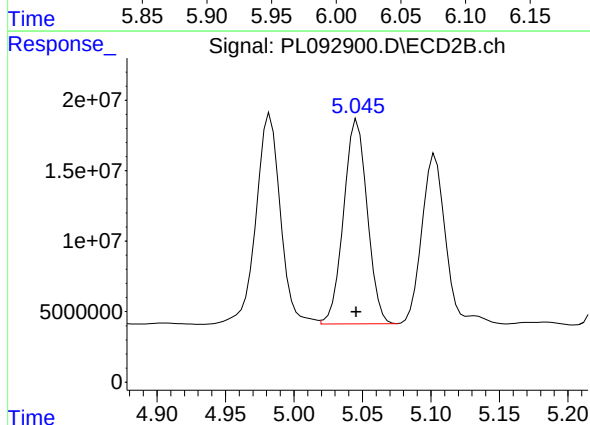
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 131560968
Conc: 49.68 ng/ml

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

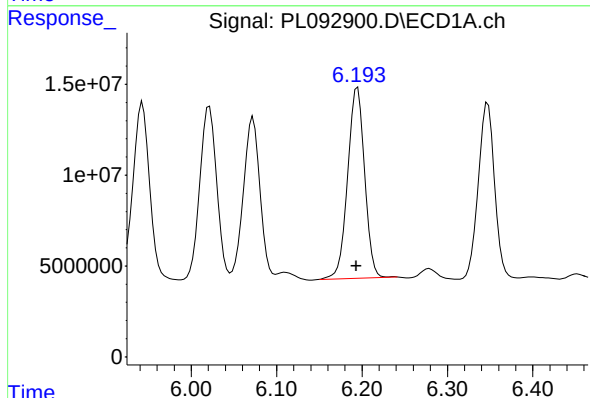
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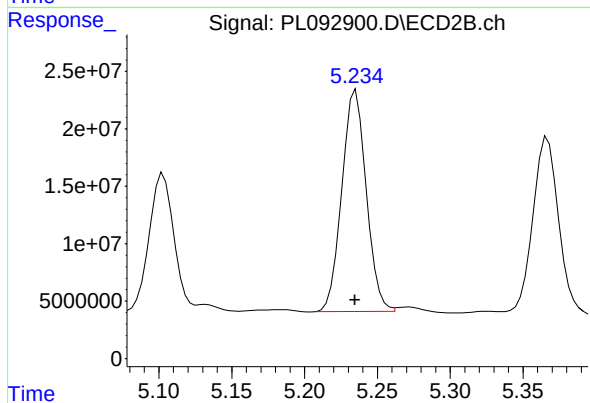
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 174069770
Conc: 52.34 ng/ml



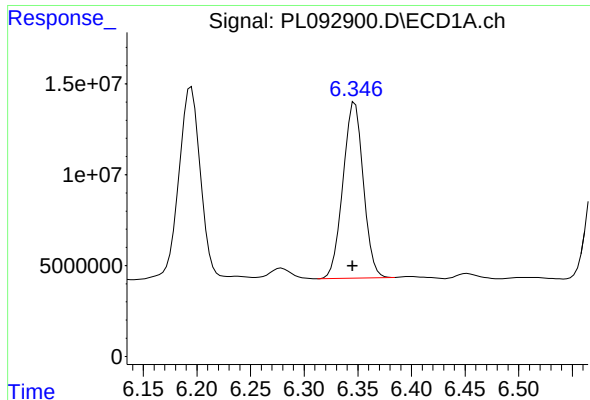
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 145690304
Conc: 61.49 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 225306062
Conc: 69.94 ng/ml m



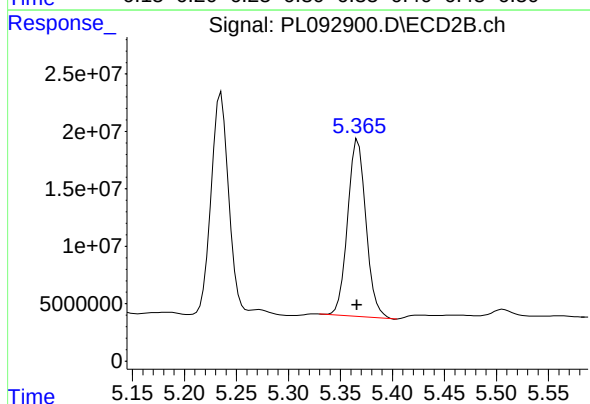
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 127819707
Conc: 48.50 ng/ml

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

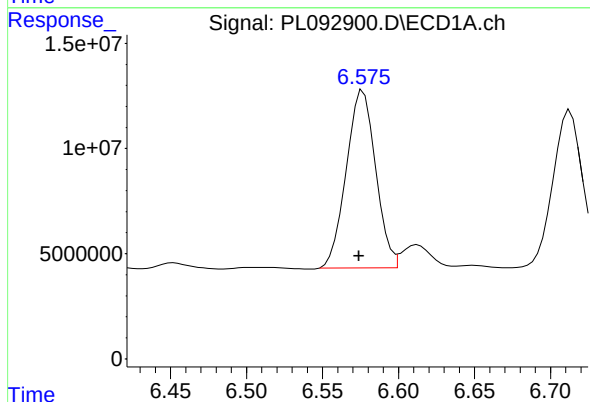
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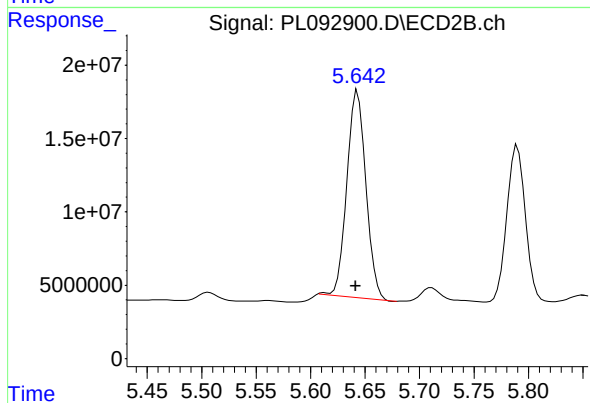
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 189199109
Conc: 56.64 ng/ml



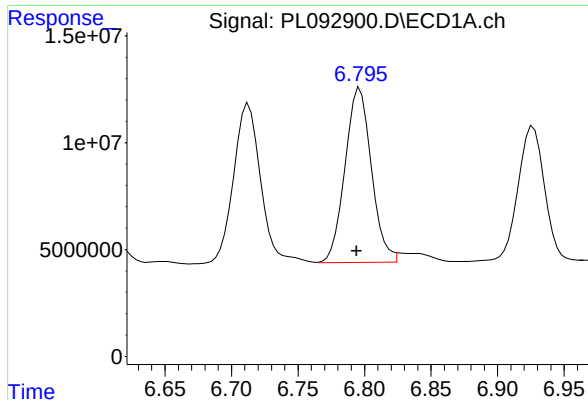
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 114459788
Conc: 50.28 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 170644133
Conc: 58.99 ng/ml



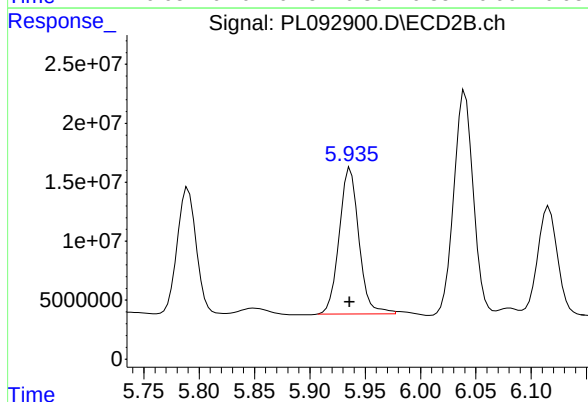
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 112529175
Conc: 47.21 ng/ml

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

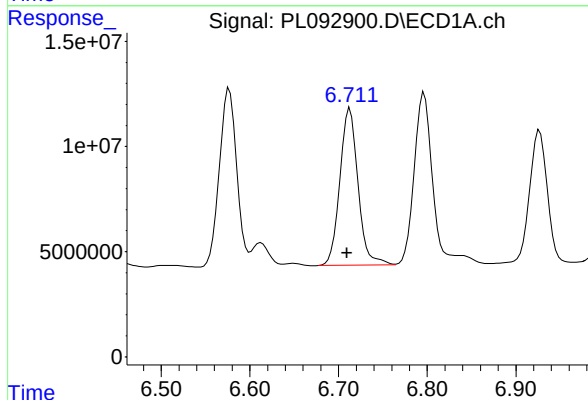
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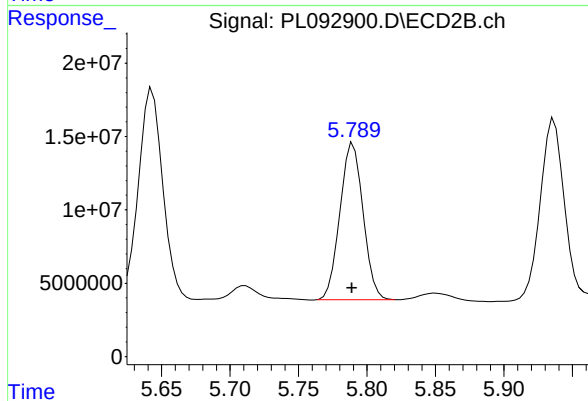
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 154174815
Conc: 54.42 ng/ml m



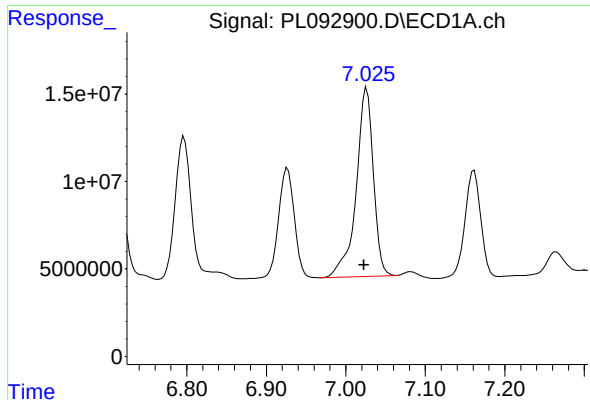
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 106077385
Conc: 55.26 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 125671808
Conc: 50.47 ng/ml m



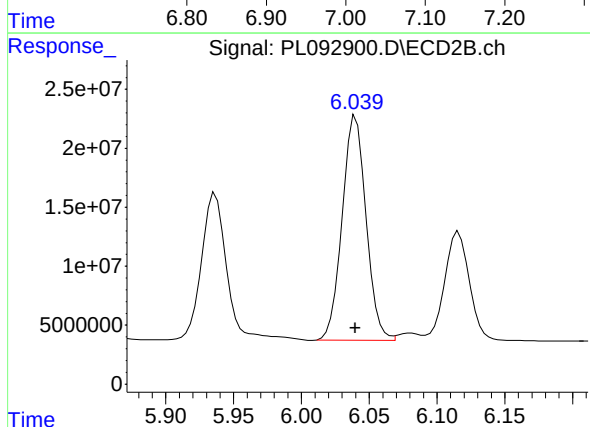
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 161468441
Conc: 78.01 ng/ml

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

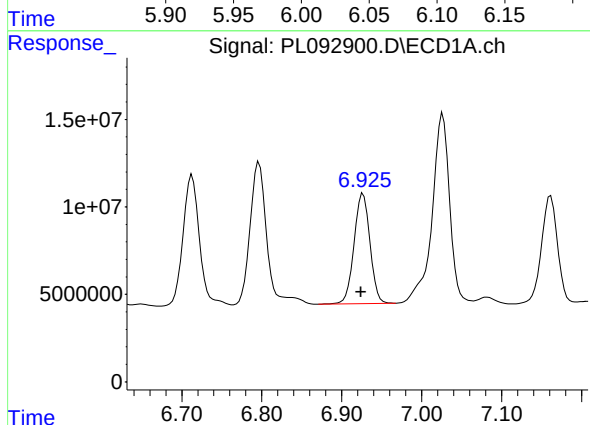
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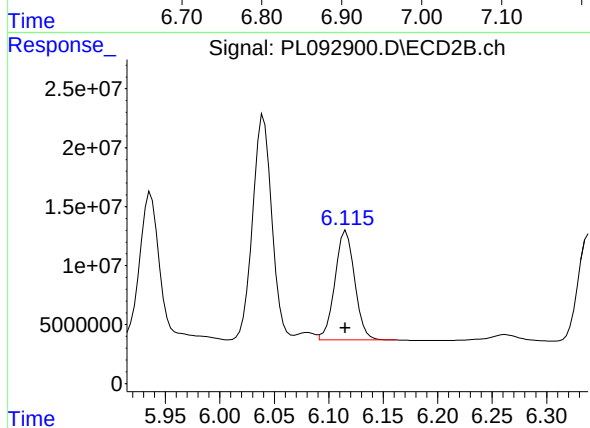
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 232888334
Conc: 86.83 ng/ml



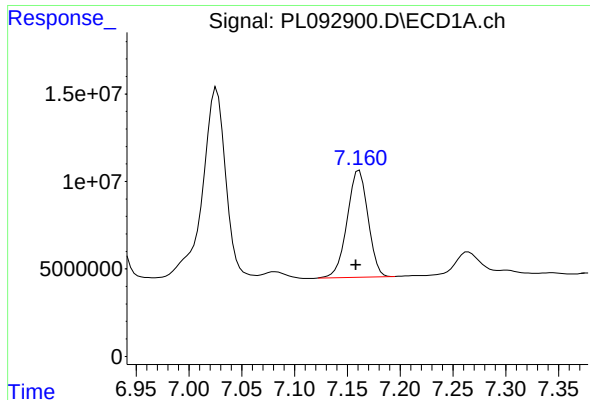
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 86885864
Conc: 46.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 116454031
Conc: 50.47 ng/ml



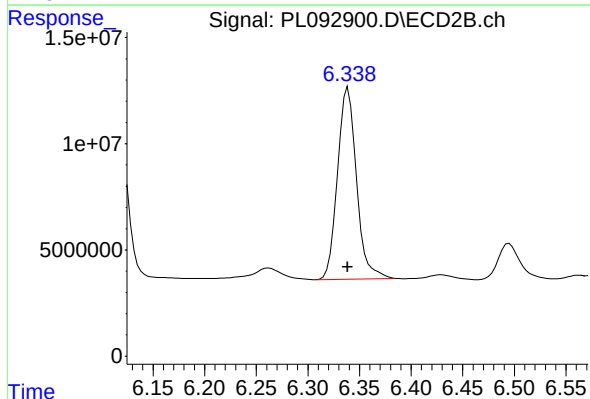
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 84124395
Conc: 38.76 ng/ml

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

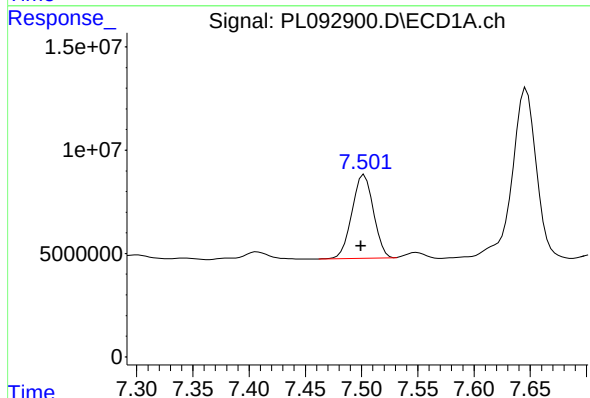
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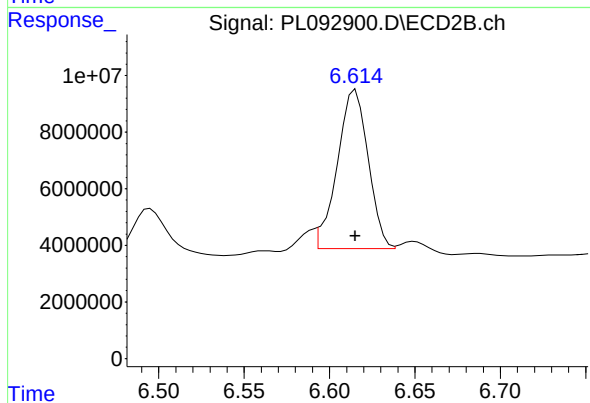
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 115605741
Conc: 42.87 ng/ml m



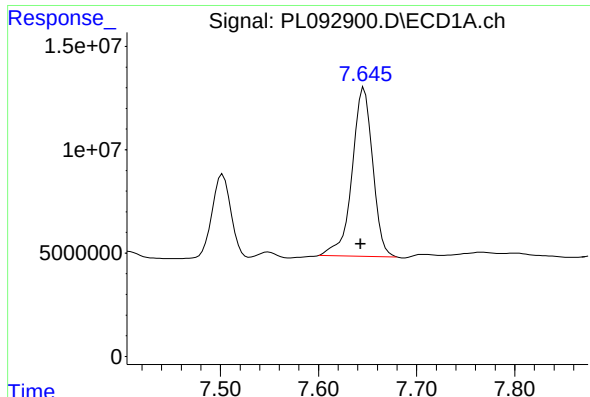
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 53491962
Conc: 46.92 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 70269235
Conc: 49.21 ng/ml m



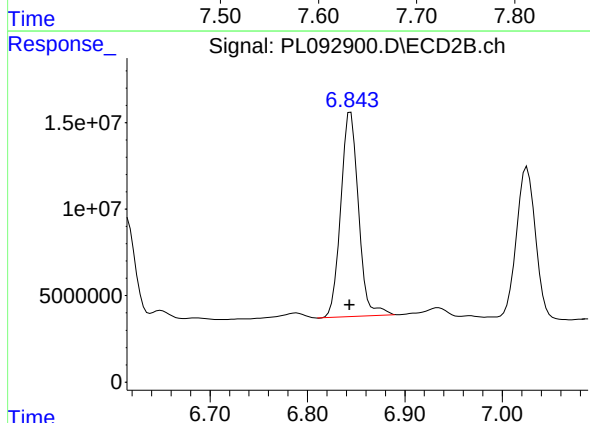
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 118875154
Conc: 49.06 ng/ml

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

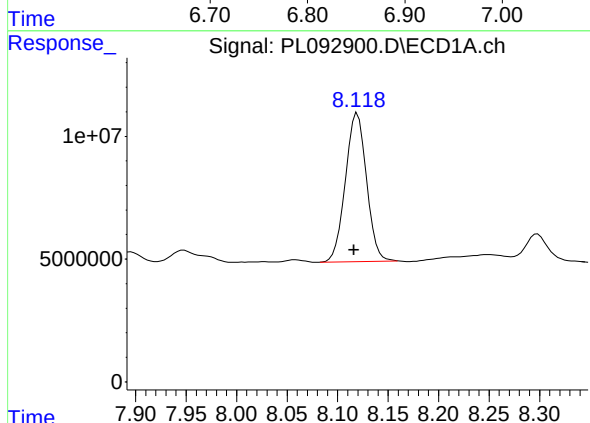
Manual Integrations
APPROVED

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



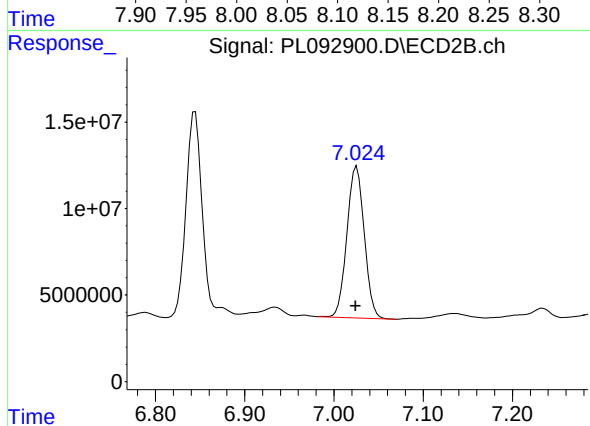
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 149374025
Conc: 48.68 ng/ml



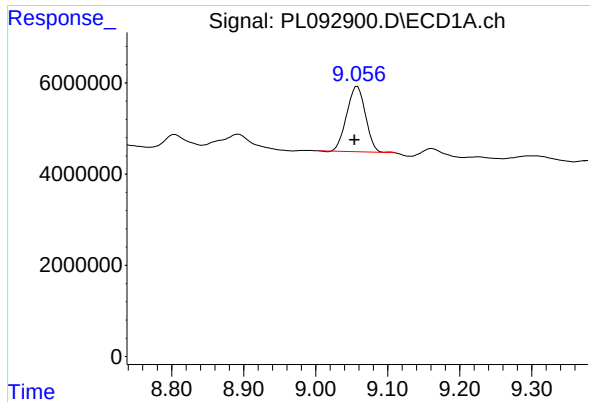
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 88219642
Conc: 44.52 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 118478827
Conc: 45.41 ng/ml



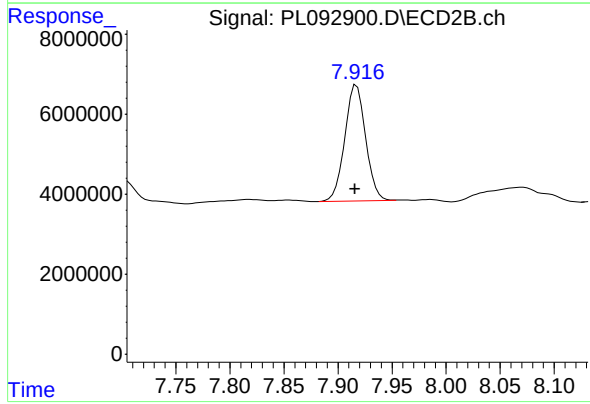
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 25898323
Conc: 13.46 ng/ml

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

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#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 39079339
Conc: 14.32 ng/ml