

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
 Data File : PL092201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 17:08
 Operator : AR\AJ
 Sample : P4242-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-QMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:05:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.781	40889542	42804249	18.380m	17.067
28) SA Decachlor...	9.060	7.921	24616848	35090676	15.026	14.025
Target Compounds						
2) A alpha-BHC	3.998	3.284	130.0E6	164.4E6	41.997	45.134
3) MA gamma-BHC...	4.330	3.614	127.9E6	157.1E6	41.270	44.502
4) MA Heptachlor	4.919	3.953	119.9E6	161.0E6	43.340	46.661
5) MB Aldrin	5.261	4.233	112.8E6	152.7E6	40.626	44.910
6) B beta-BHC	4.528	3.914	58812308	70107567	44.341	46.642
7) B delta-BHC	4.775	4.143	89985143	113.4E6	31.199	32.673
8) B Heptachlo...	5.688	4.736	105.3E6	136.5E6	41.366	45.142
9) A Endosulfan I	6.074	5.106	97553181	123.8E6	42.169	45.093
10) B gamma-Chl...	5.943	4.986	104.8E6	140.4E6	42.413	46.655
11) B alpha-Chl...	6.022	5.050	105.2E6	138.0E6	42.703	46.089
12) B 4,4'-DDE	6.196	5.239	92896963	131.7E6	42.920	47.395
13) MA Dieldrin	6.348	5.370	101.2E6	133.9E6	41.511	45.674
14) MA Endrin	6.577	5.645	87110577	120.3E6	42.272m	45.873m
15) B Endosulfa...	6.797	5.940	91329265	113.8E6	41.518m	45.487
16) A 4,4'-DDD	6.712	5.792	76893374	100.1E6	42.820m	46.879m
17) MA 4,4'-DDT	7.027	6.044	82691846	105.3E6	44.912	45.519
18) B Endrin al...	6.926	6.120	69146102	85792763	39.676m	42.040
19) B Endosulfa...	7.162	6.342	79121396	100.5E6	39.914	41.657
20) A Methoxychlor	7.503	6.619	42382514	55919190	43.172	44.723
21) B Endrin ke...	7.647	6.848	92115266	119.1E6	41.917	43.002
22) Mirex	8.121	7.030	68627915	96257952	38.106	39.569

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
Data File : PL092201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 17:08
Operator : AR\AJ
Sample : P4242-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

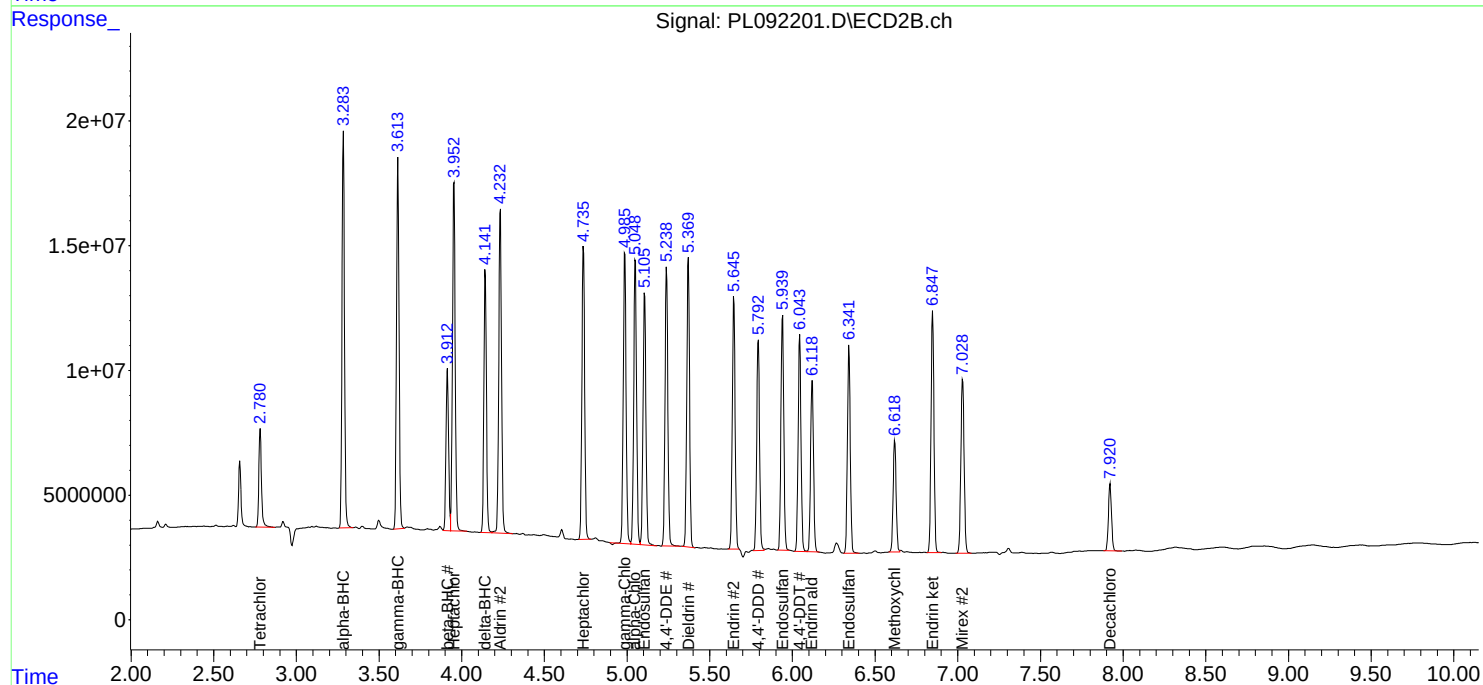
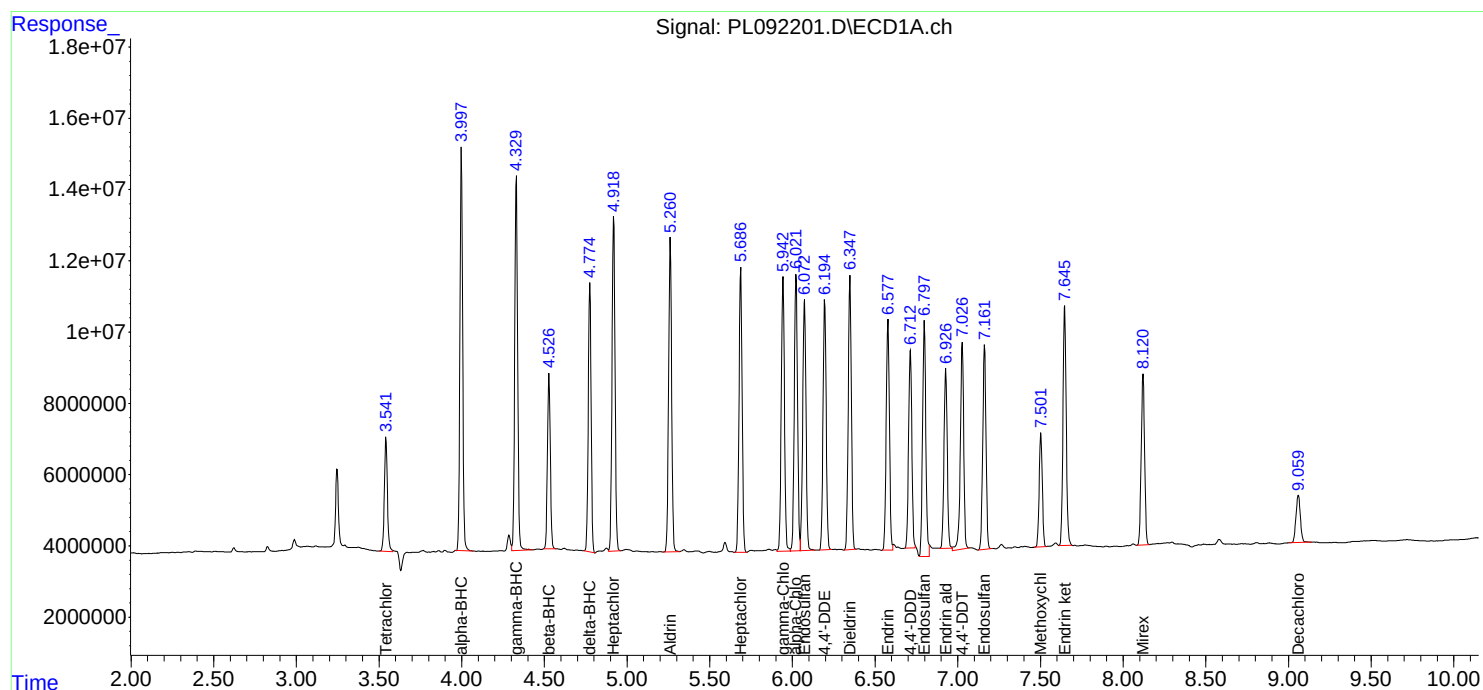
Instrument :
ECD_L
ClientSampleId :
TP-QMS

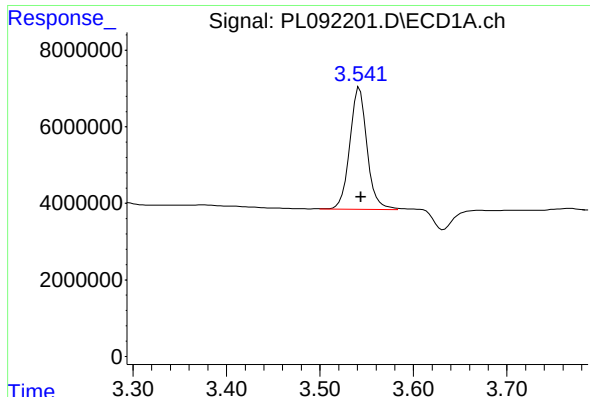
Manual Integrations
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Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:05:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





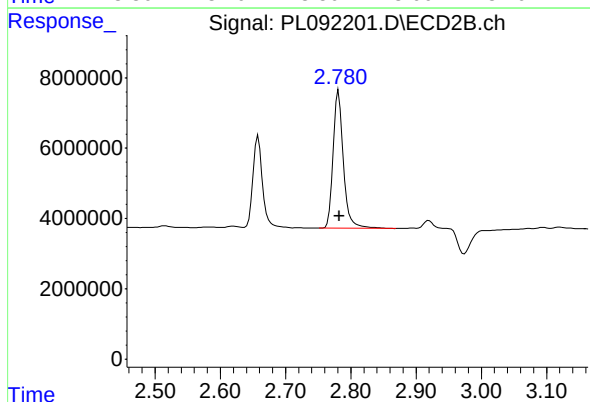
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 40889542
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

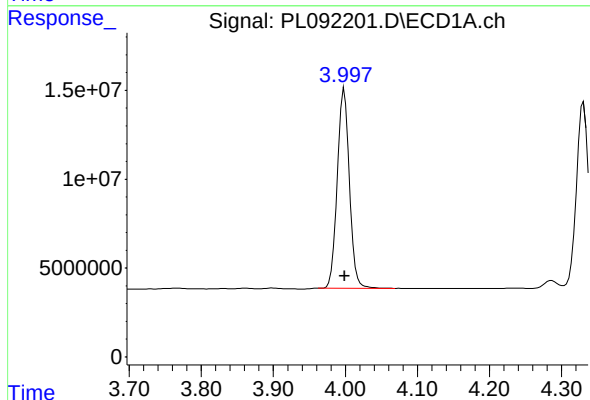
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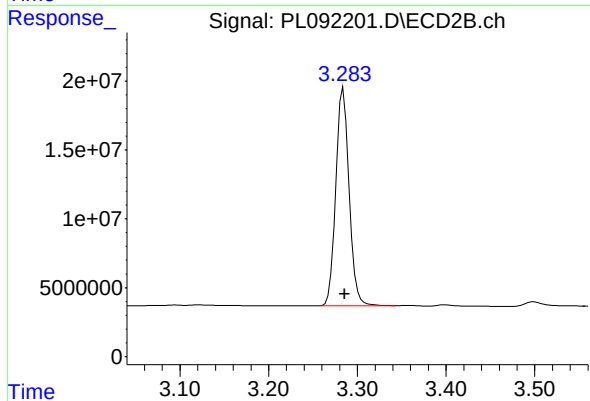
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 42804249
Conc: 17.07 ng/ml



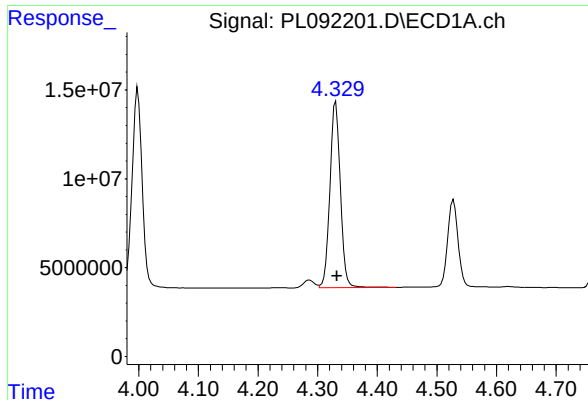
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 130044111
Conc: 42.00 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 164437374
Conc: 45.13 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 127887618
Conc: 41.27 ng/ml

Instrument :

ECD_L

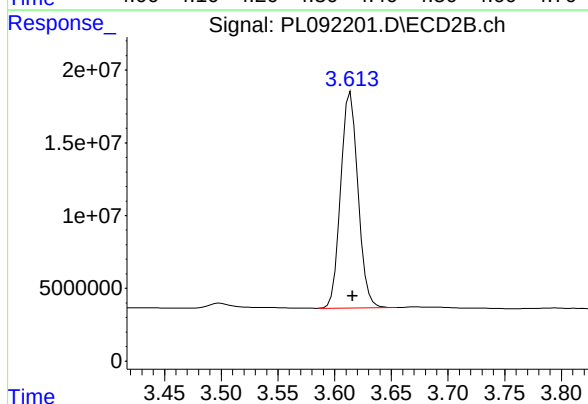
ClientSampleId :

TP-QMS

Manual Integrations

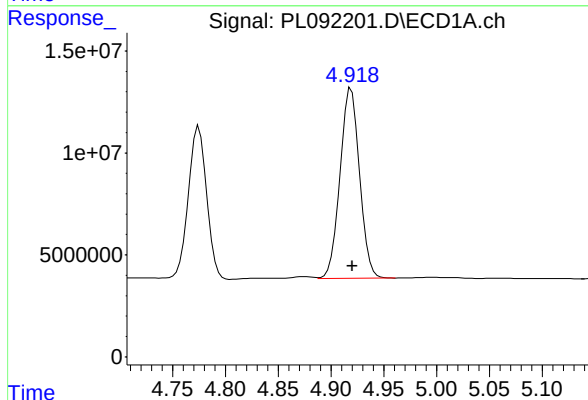
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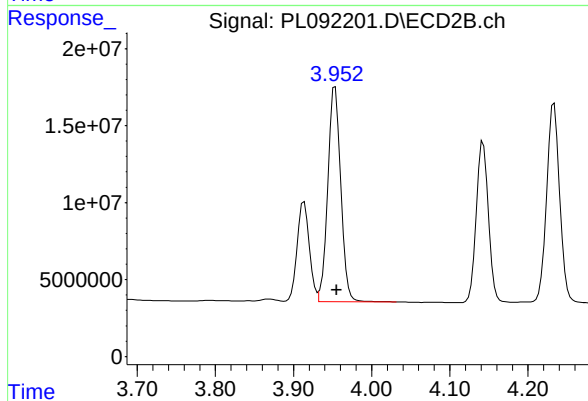
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 157135835
Conc: 44.50 ng/ml



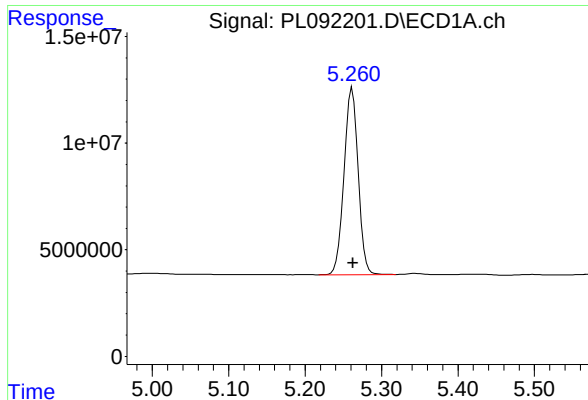
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 119854807
Conc: 43.34 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 161007447
Conc: 46.66 ng/ml



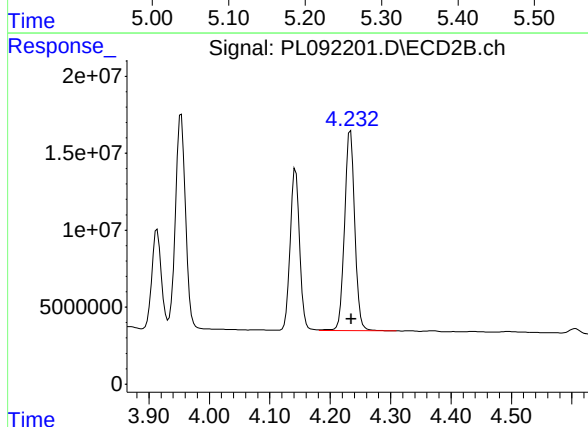
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 112842150
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

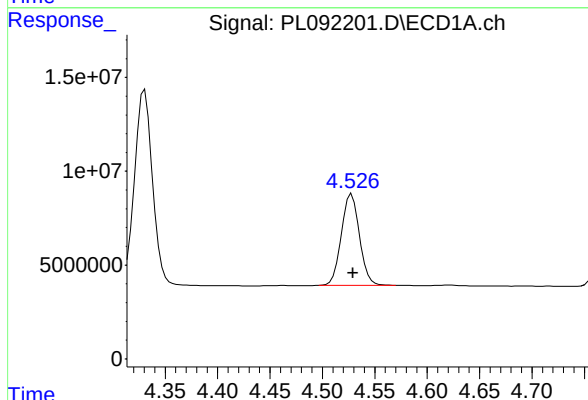
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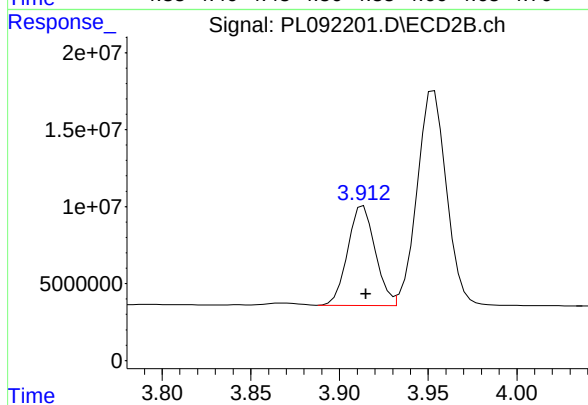
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 152744844
Conc: 44.91 ng/ml



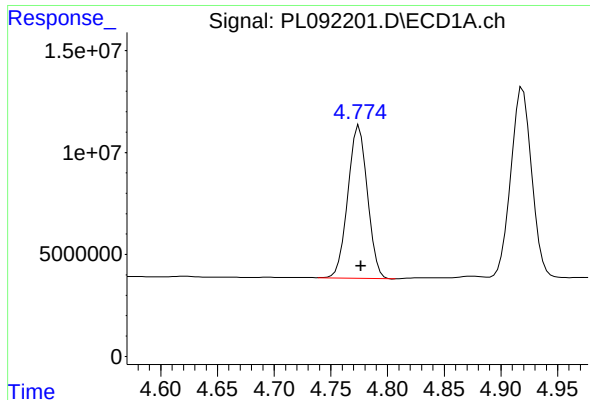
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 58812308
Conc: 44.34 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 70107567
Conc: 46.64 ng/ml



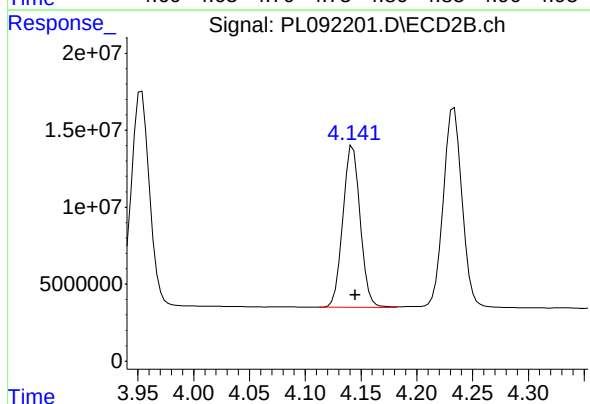
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 89985143
Conc: 31.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

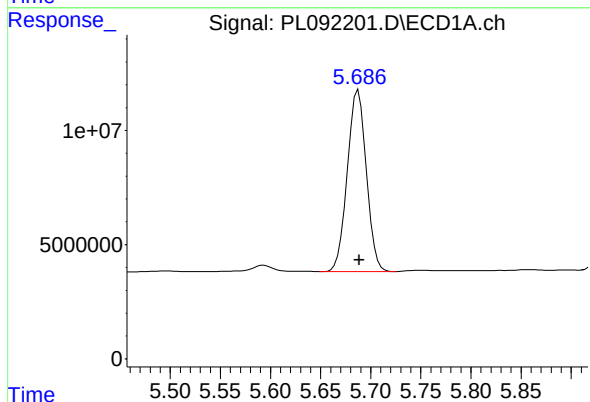
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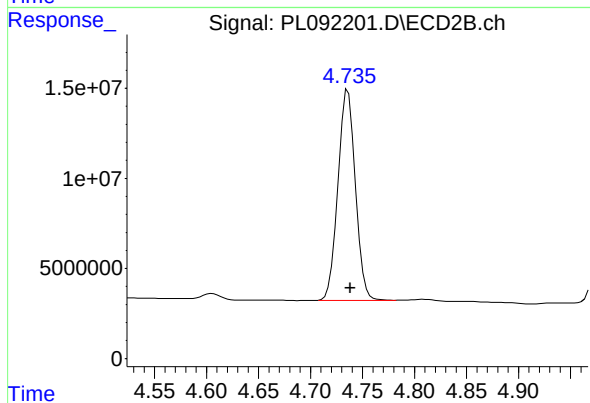
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 113429476
Conc: 32.67 ng/ml



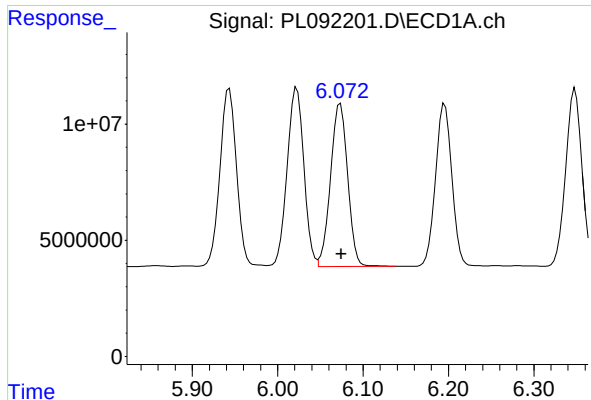
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 105276293
Conc: 41.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 136458542
Conc: 45.14 ng/ml



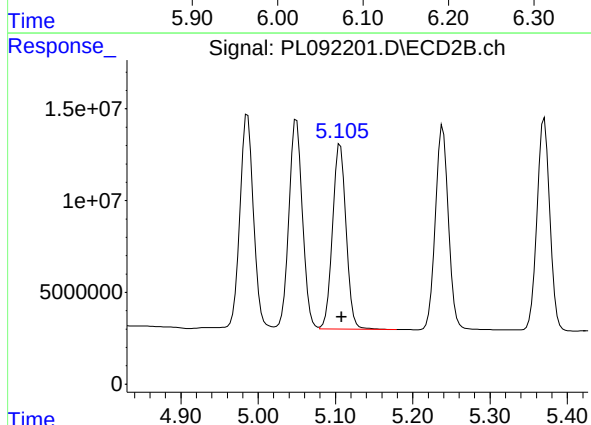
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 97553181
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

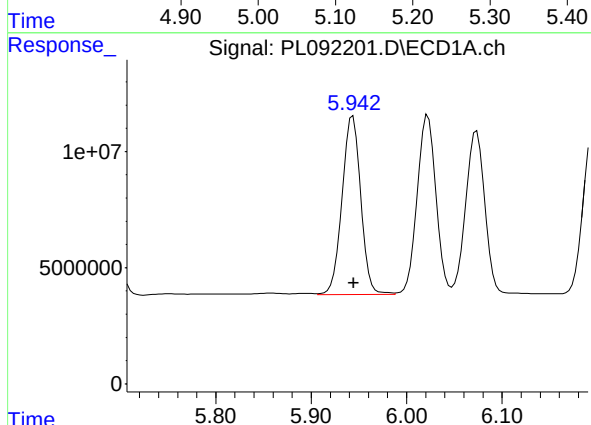
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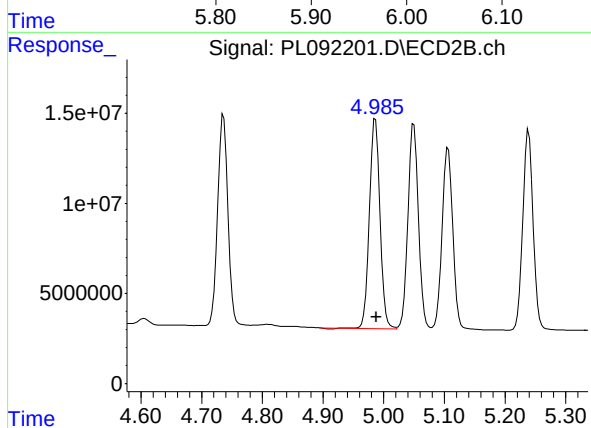
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 123762641
Conc: 45.09 ng/ml



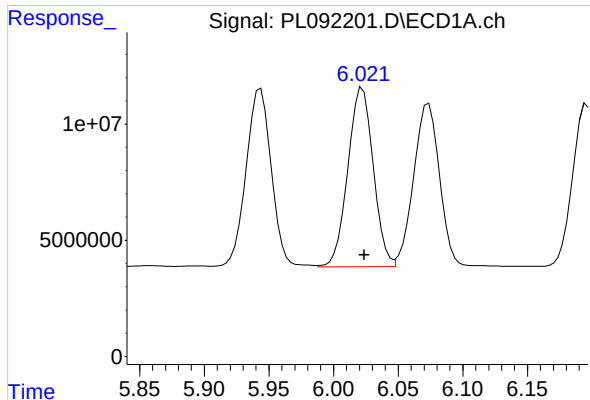
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 104810893
Conc: 42.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 140365576
Conc: 46.66 ng/ml



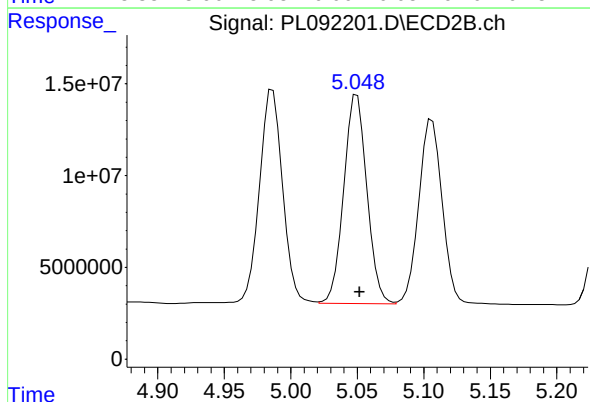
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 105192361
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

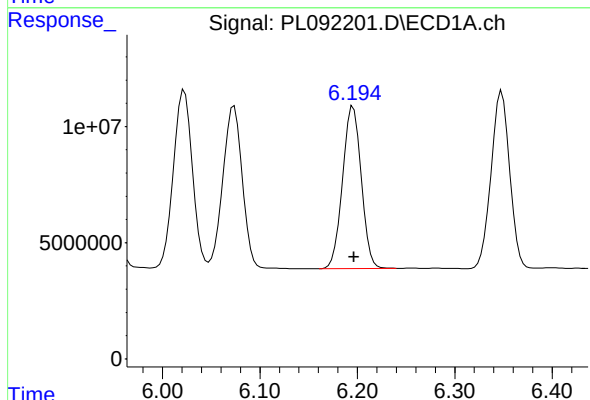
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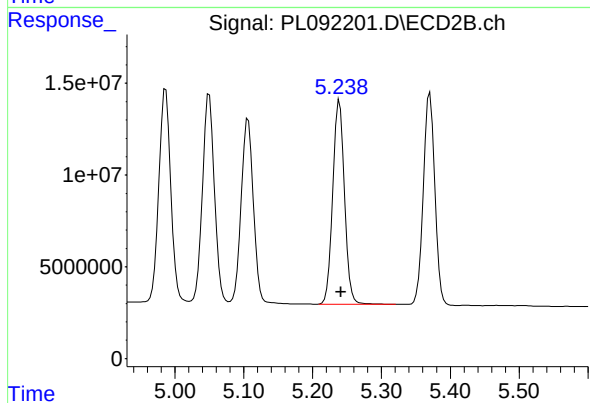
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 137968784
Conc: 46.09 ng/ml



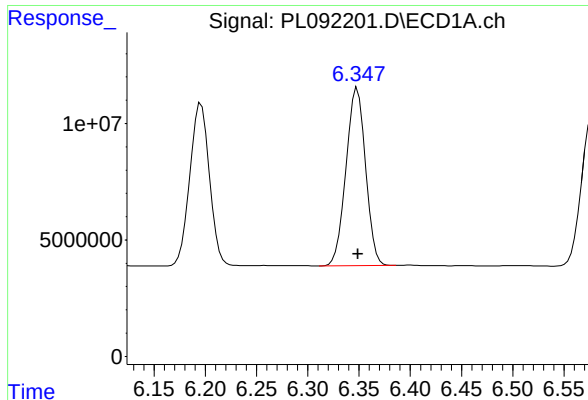
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 92896963
Conc: 42.92 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 131703665
Conc: 47.40 ng/ml



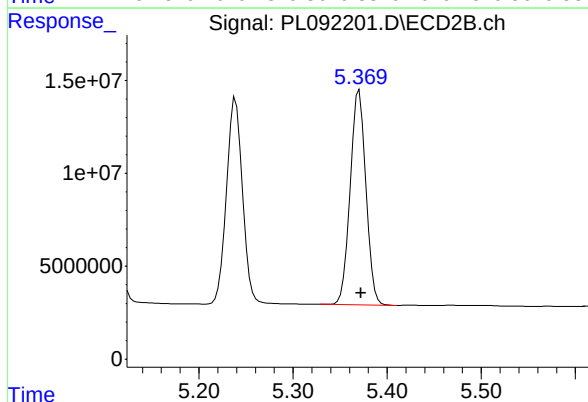
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 101239564
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

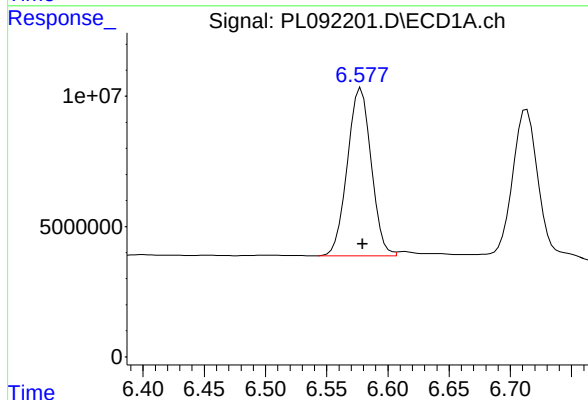
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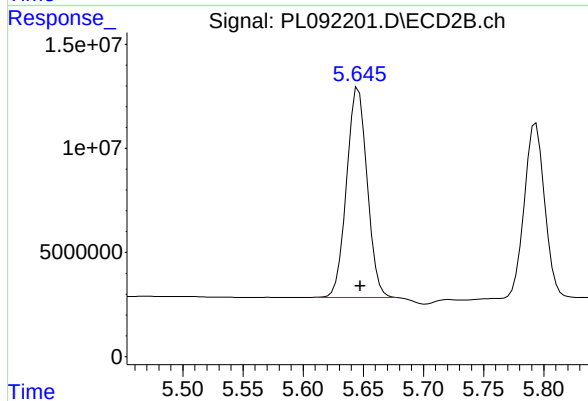
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 133907952
Conc: 45.67 ng/ml



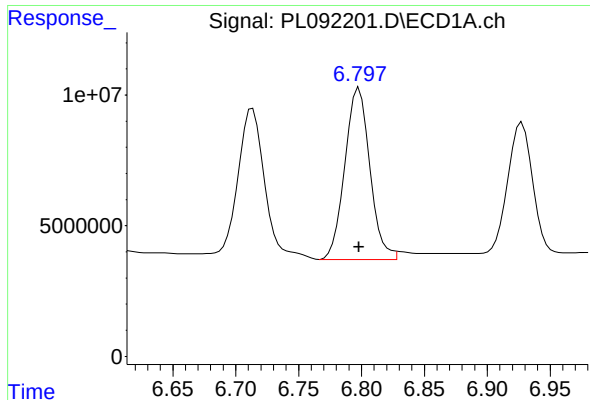
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 87110577
Conc: 42.27 ng/ml m



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 120287597
Conc: 45.87 ng/ml m



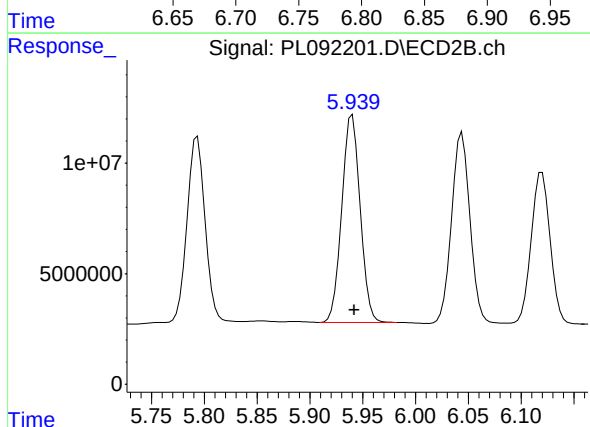
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 91329265
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

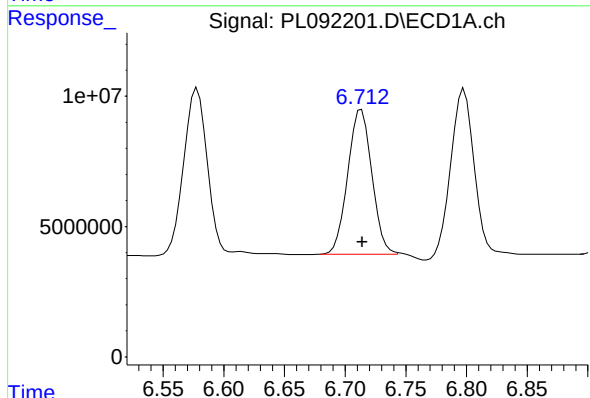
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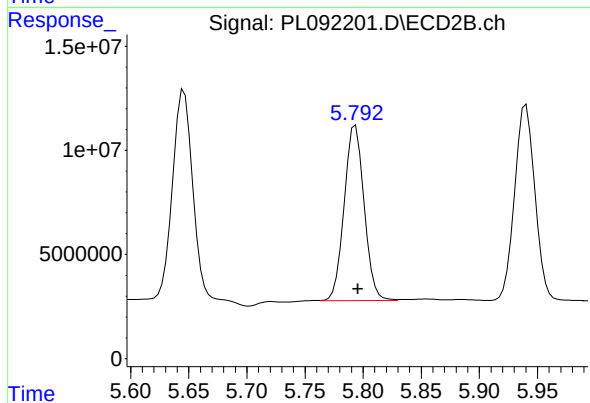
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 113827431
Conc: 45.49 ng/ml



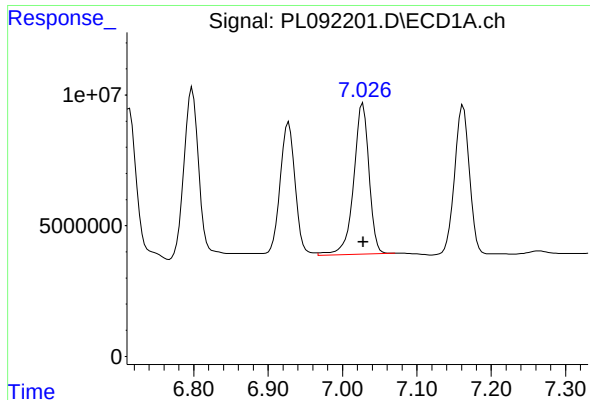
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 76893374
Conc: 42.82 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 100144773
Conc: 46.88 ng/ml m



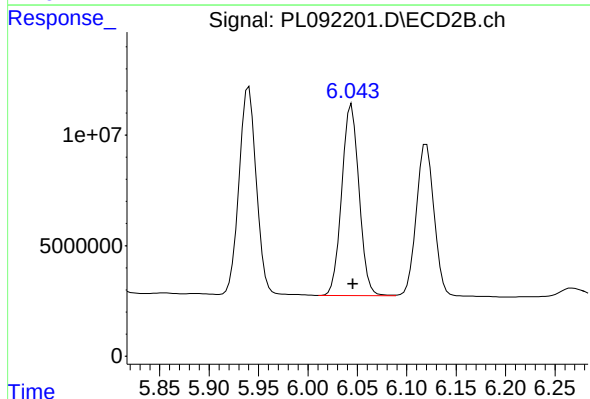
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 82691846
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

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#17 4,4'-DDT

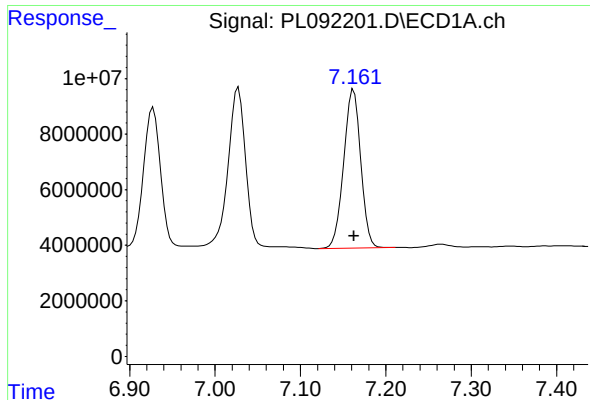
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 105293650
Conc: 45.52 ng/ml

#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 69146102
Conc: 39.68 ng/ml m

#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 85792763
Conc: 42.04 ng/ml



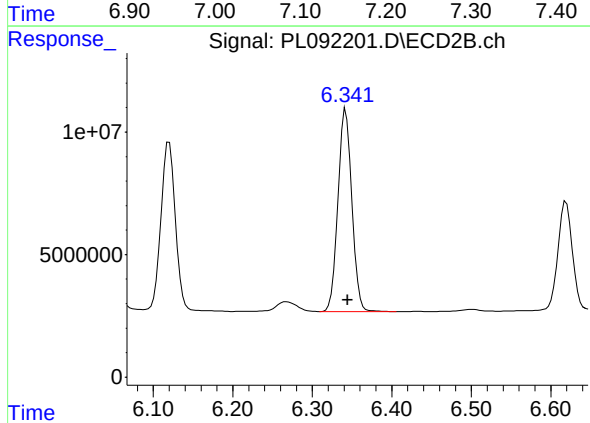
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 79121396
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

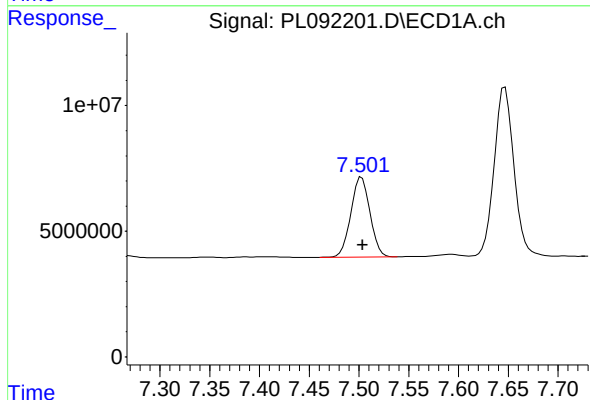
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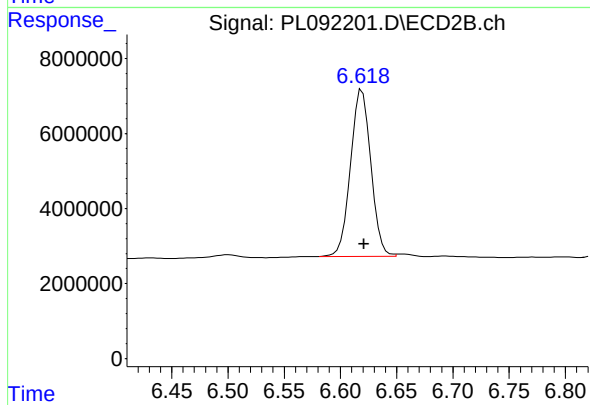
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 100498640
Conc: 41.66 ng/ml



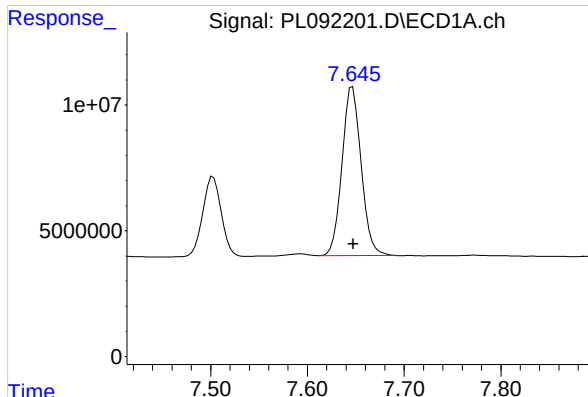
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 42382514
Conc: 43.17 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 55919190
Conc: 44.72 ng/ml



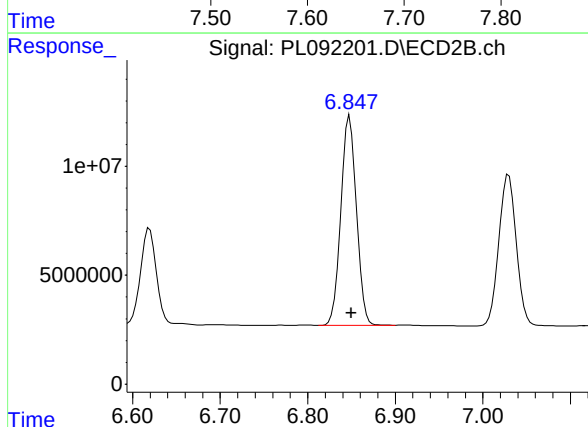
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 92115266
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

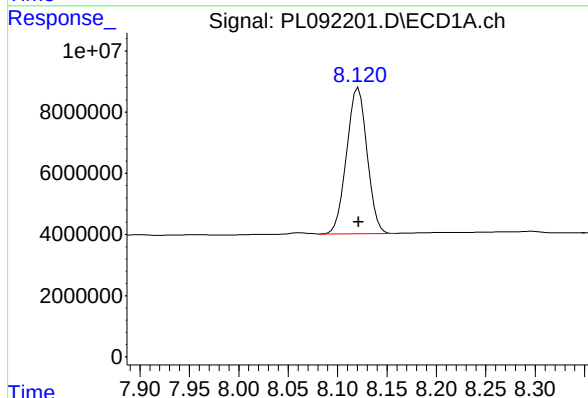
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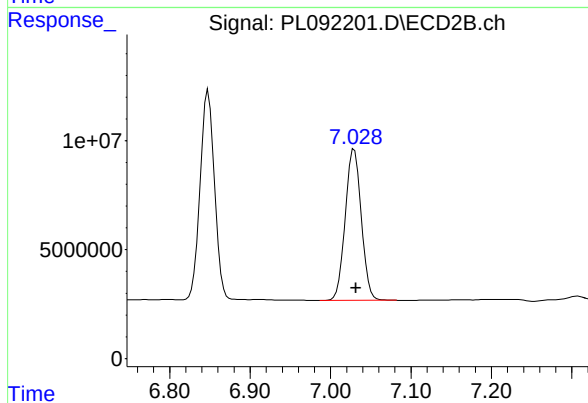
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 119071075
Conc: 43.00 ng/ml



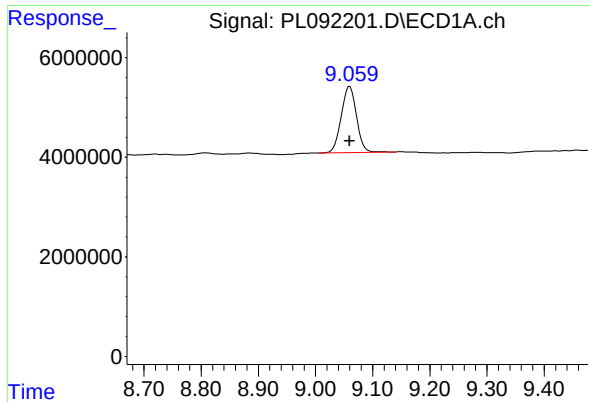
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 68627915
Conc: 38.11 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 96257952
Conc: 39.57 ng/ml



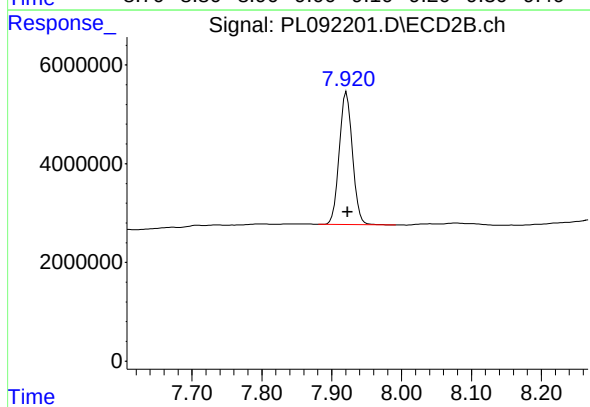
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24616848
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-QMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2024
Supervised By :Ankita Jodhani 10/03/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 35090676
Conc: 14.03 ng/ml