

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 19:38
 Operator : AR\AJ
 Sample : P4419-01MSD 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:55:49 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...	3.539	2.778	5769121	7667802	2.593m	3.057m
28) SA Decachlor...	9.056	7.919	4155227	4590994	2.536	1.835 #
Target Compounds						
2) A alpha-BHC	3.997	3.282	30491865	24672657	9.847	6.772 #
3) MA gamma-BHC...	4.330	3.613	29041398	28277460	9.372	8.008
4) MA Heptachlor	4.916	3.952	27153842	29245500	9.819m	8.475
5) MB Aldrin	5.260	4.232	26398340	29440764	9.504	8.656
6) B beta-BHC	4.527	3.913	13012165	15037199	9.810	10.004
7) B delta-BHC	4.774	4.140	27729433	27877431	9.614	8.030m
8) B Heptachlo...	5.686	4.734	27491625	29407246	10.802	9.728
9) A Endosulfan I	6.070	5.104	22301855	27649503	9.640m	10.074
10) B gamma-Chl...	5.940	4.985	25378504	31251517	10.270m	10.387
11) B alpha-Chl...	6.019	5.048	25407311	30046196	10.314m	10.037
12) B 4,4'-DDE	6.193	5.237	21227447	27321585	9.807	9.832
13) MA Dieldrin	6.346	5.369	23658591	28038907	9.701	9.564
14) MA Endrin	6.576	5.644	19858869	25527558	9.637	9.735
15) B Endosulfa...	6.795	5.938	22059190	24055568	10.028	9.613
16) A 4,4'-DDD	6.711	5.792	19284869	21786188	10.739	10.198
17) MA 4,4'-DDT	7.025	6.042	17660135	19853340	9.592	8.583
18) B Endrin al...	6.925	6.118	15111579	14476685	8.671	7.094
19) B Endosulfa...	7.160	6.341	20483893	21943664	10.334	9.096
20) A Methoxychlor	7.501	6.617	9031189	10660002	9.199	8.526
21) B Endrin ke...	7.645	6.846	21637335	23564091	9.846	8.510
22) Mirex	8.118	7.027	16937081	22990386	9.404	9.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 19:38
Operator : AR\AJ
Sample : P4419-01MSD 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

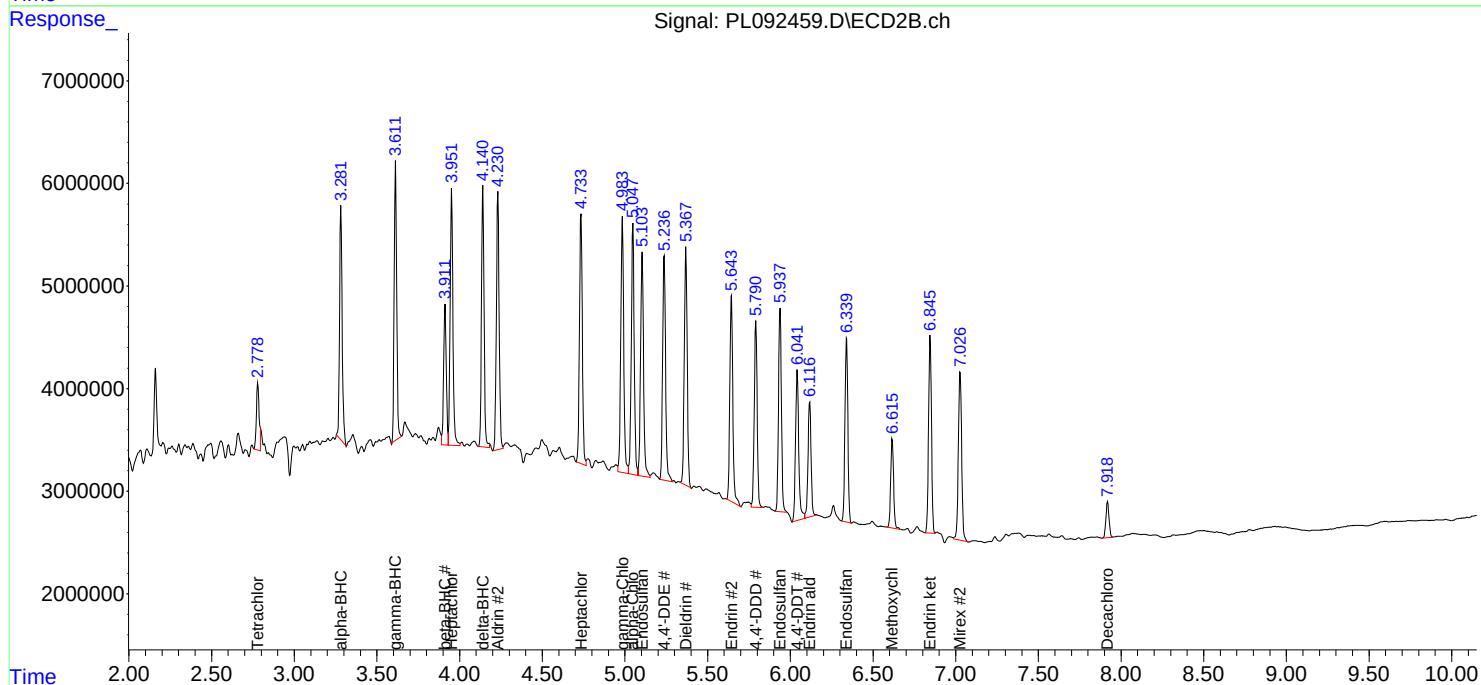
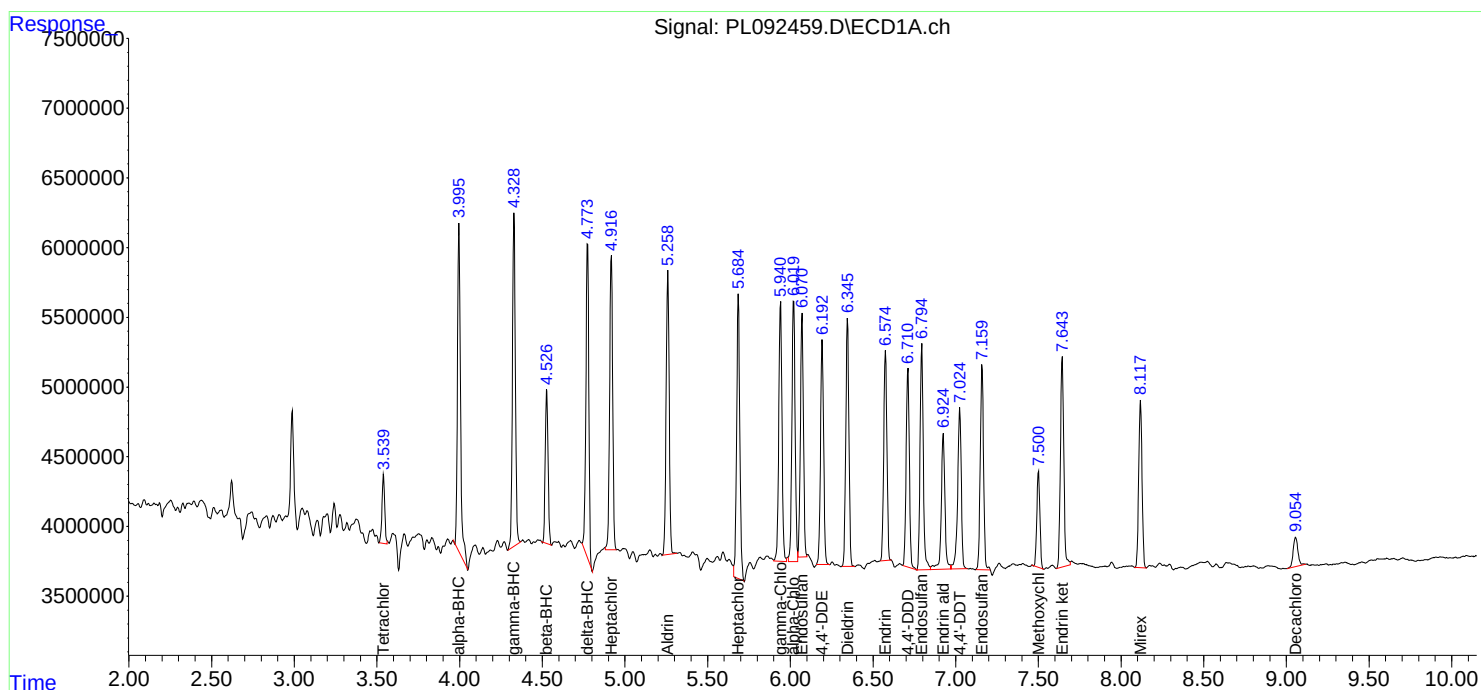
Instrument :
ECD_L
ClientSampleId :
IB-1MSD

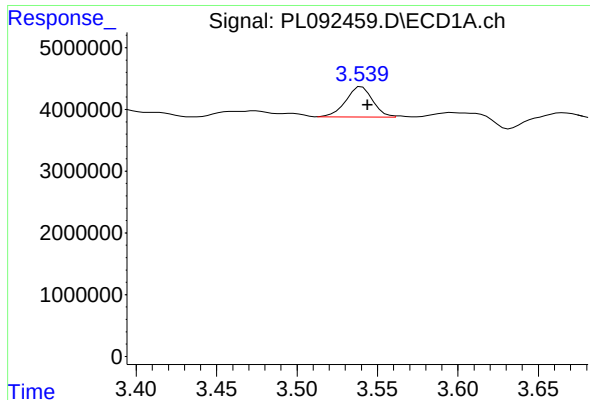
Manual Integrations
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Supervised By : Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:55:49 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





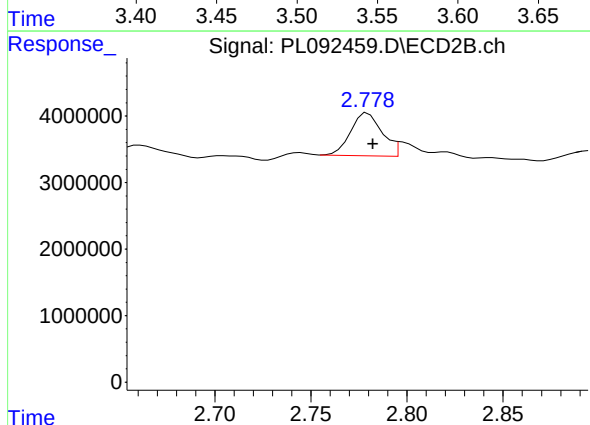
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 5769121
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

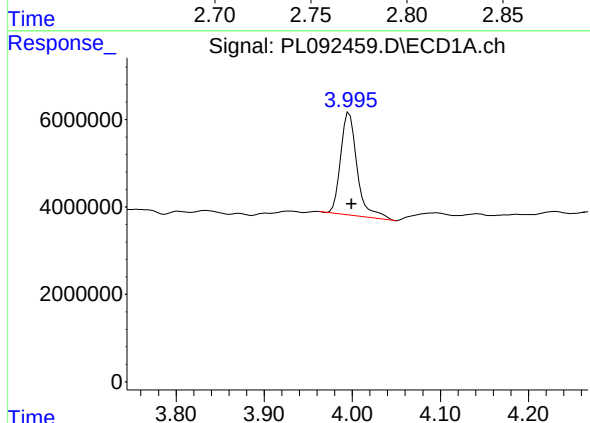
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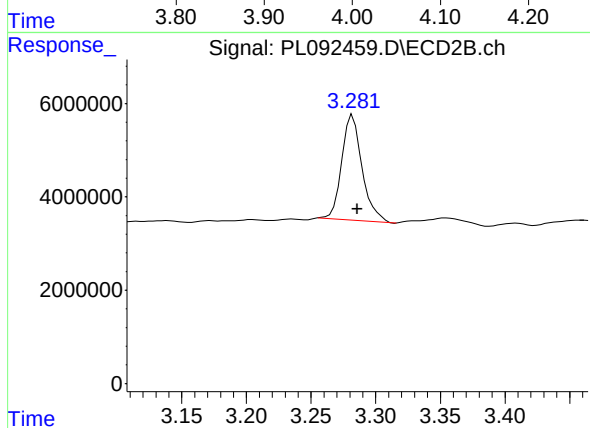
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 7667802
Conc: 3.06 ng/ml



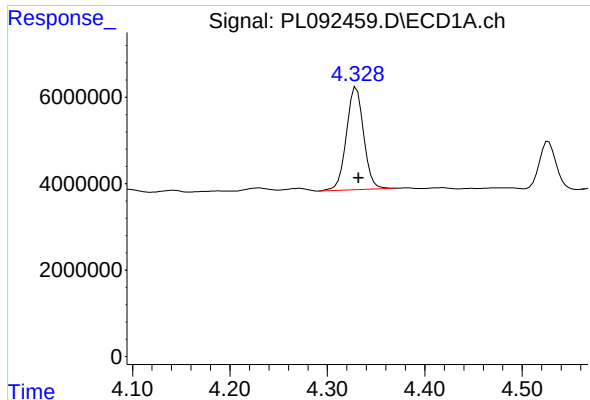
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 30491865
Conc: 9.85 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 24672657
Conc: 6.77 ng/ml



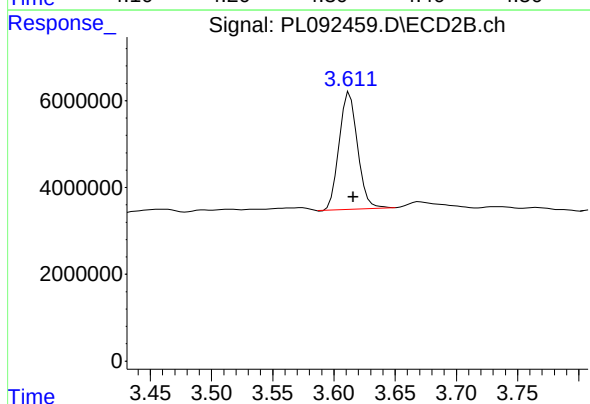
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 29041398
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

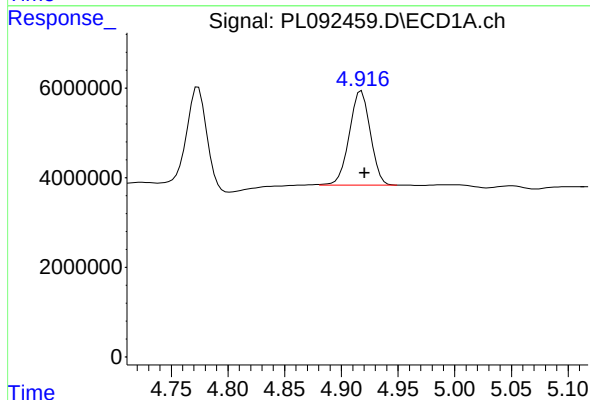
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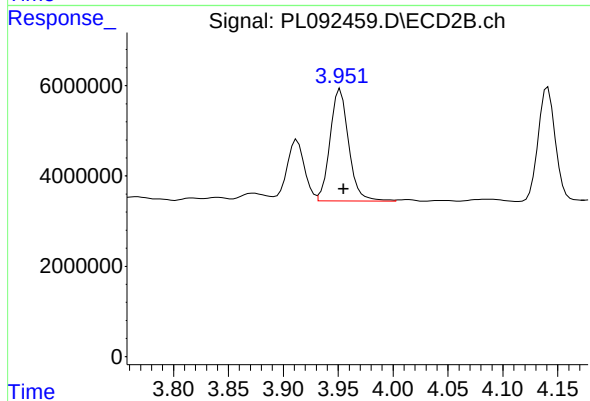
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 28277460
Conc: 8.01 ng/ml



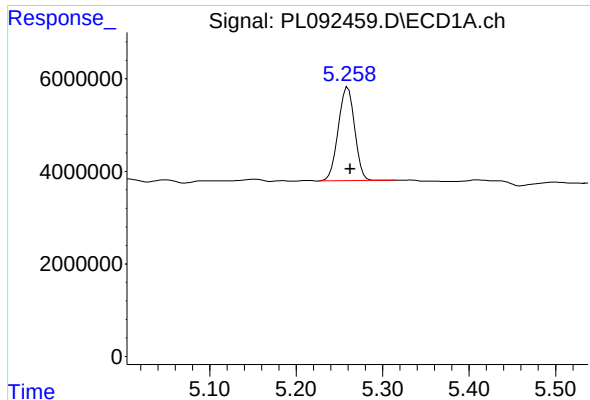
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 27153842
Conc: 9.82 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 29245500
Conc: 8.48 ng/ml



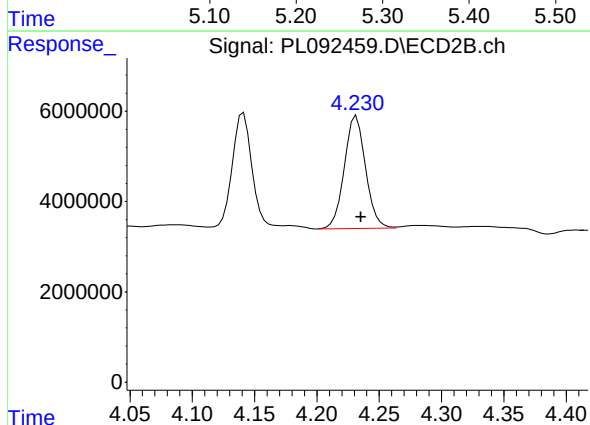
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 26398340
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

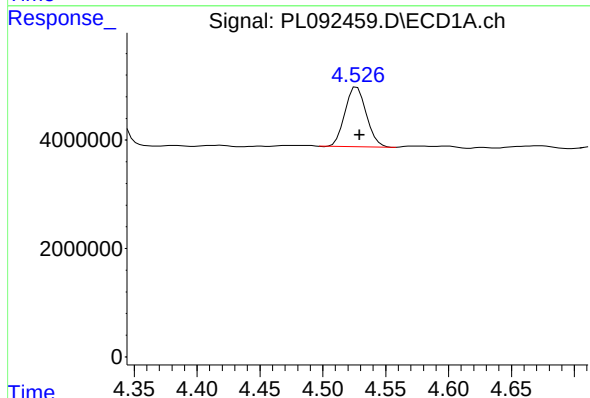
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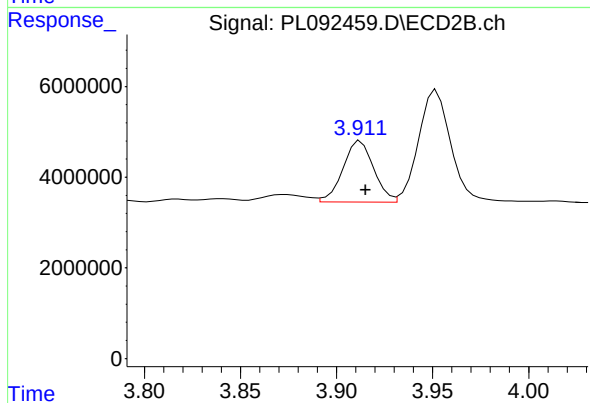
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 29440764
Conc: 8.66 ng/ml



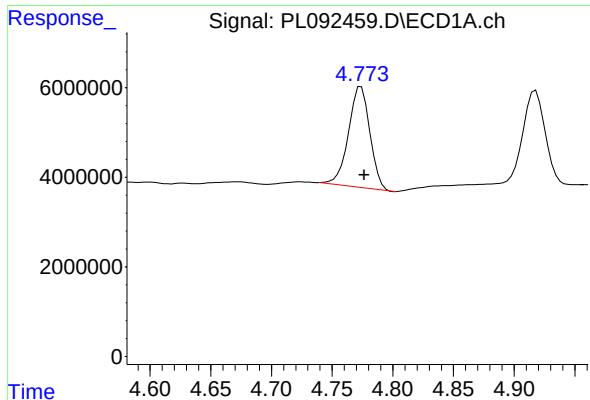
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 13012165
Conc: 9.81 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 15037199
Conc: 10.00 ng/ml



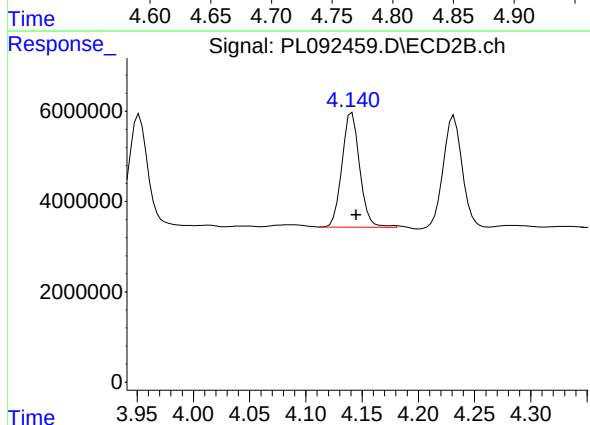
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 27729433
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

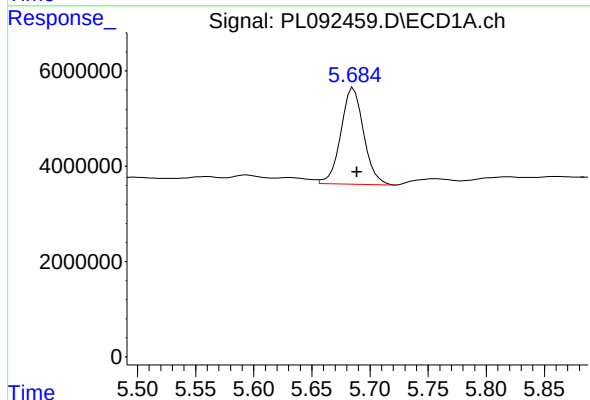
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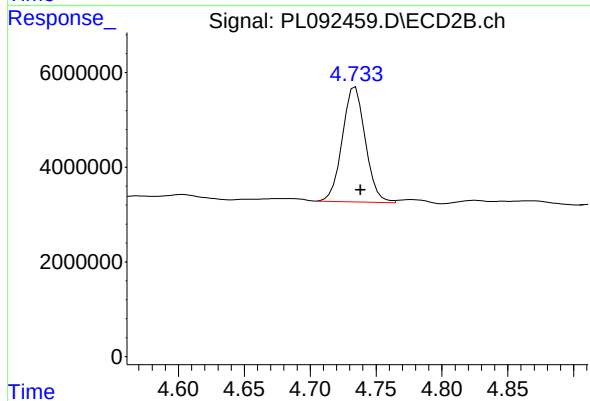
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 27877431
Conc: 8.03 ng/ml



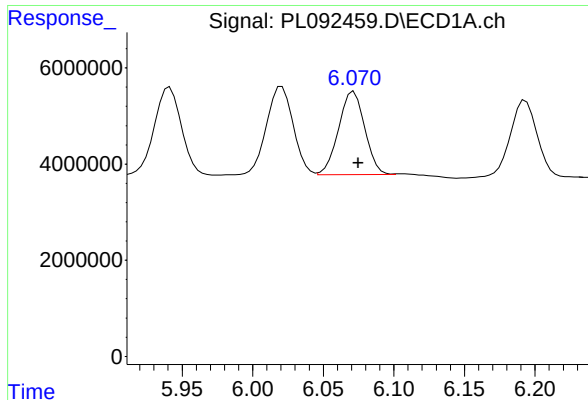
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 27491625
Conc: 10.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 29407246
Conc: 9.73 ng/ml



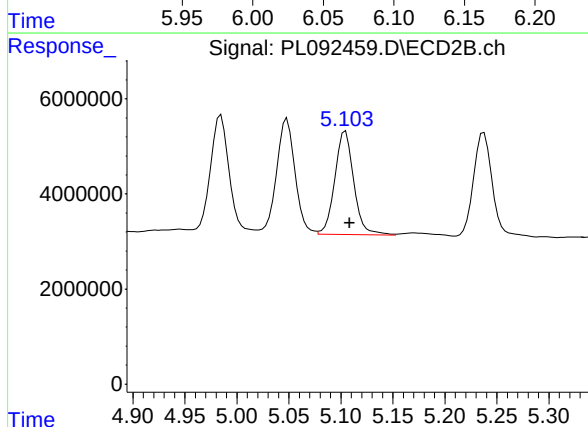
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 22301855
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

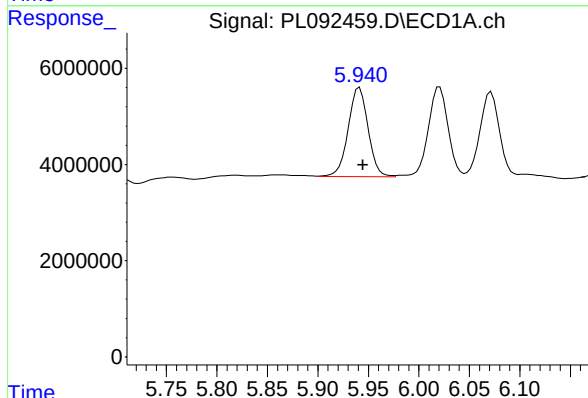
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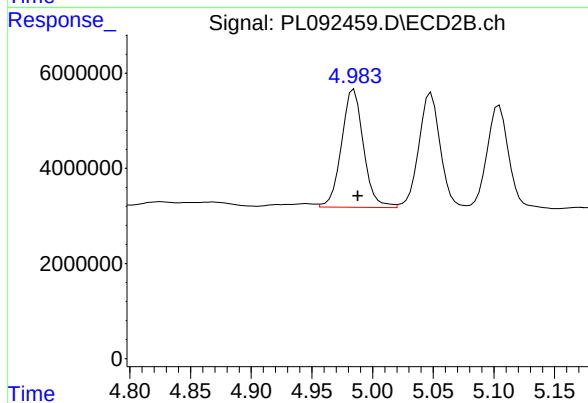
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 27649503
Conc: 10.07 ng/ml



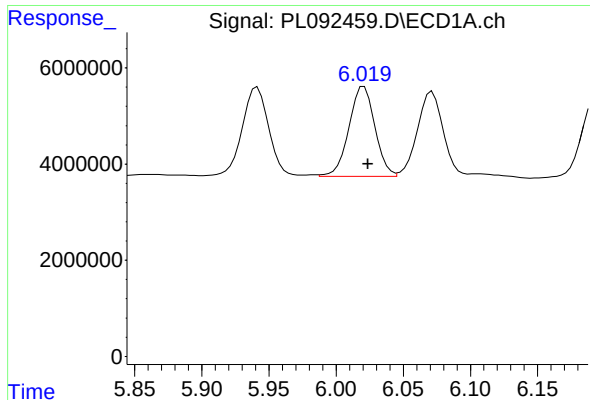
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 25378504
Conc: 10.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 31251517
Conc: 10.39 ng/ml



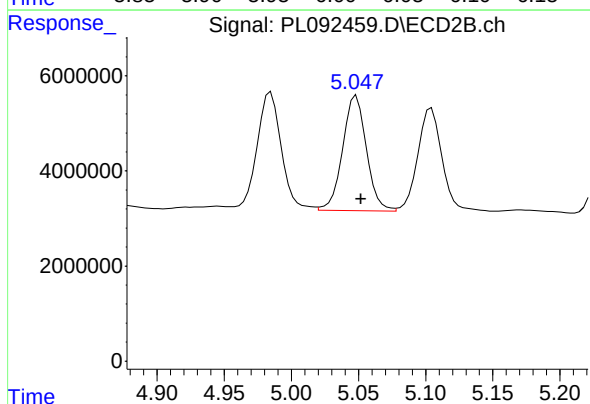
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 25407311
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

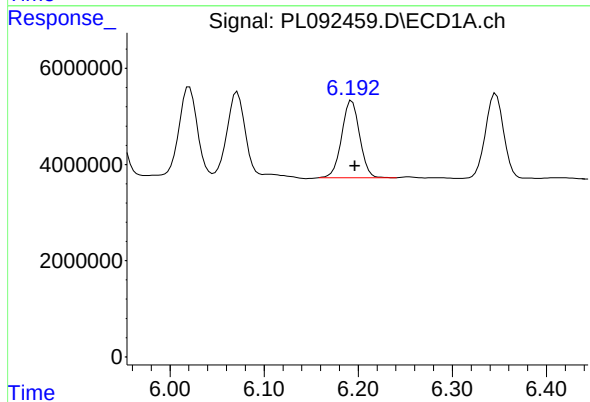
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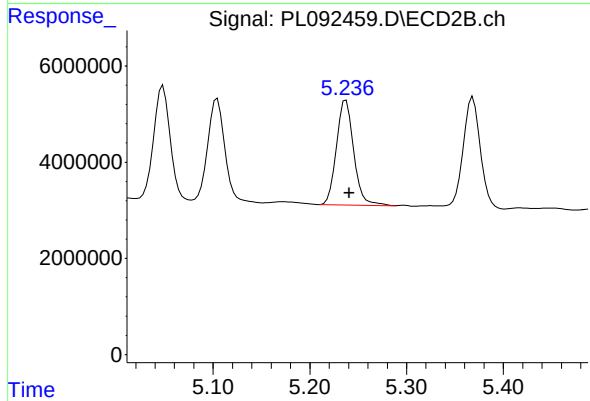
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 30046196
Conc: 10.04 ng/ml



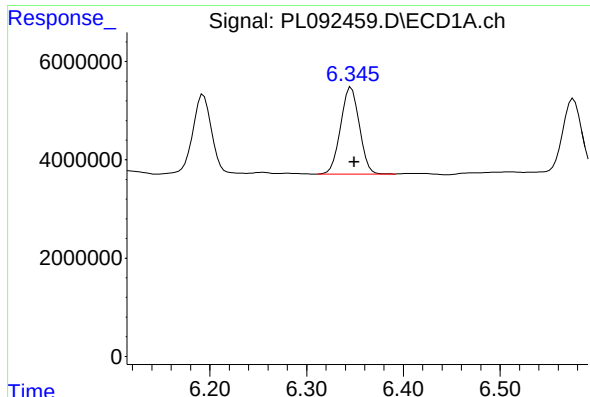
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 21227447
Conc: 9.81 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 27321585
Conc: 9.83 ng/ml



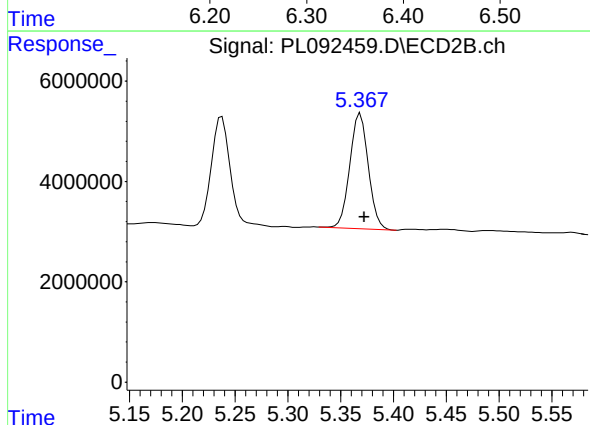
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 23658591
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

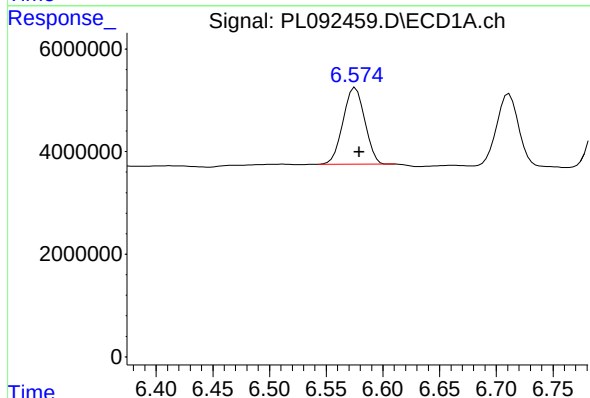
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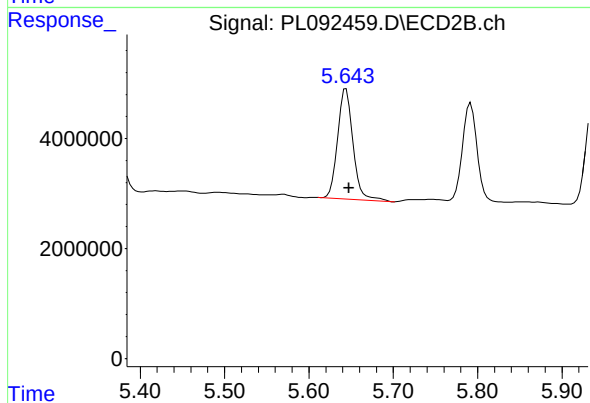
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 28038907
Conc: 9.56 ng/ml



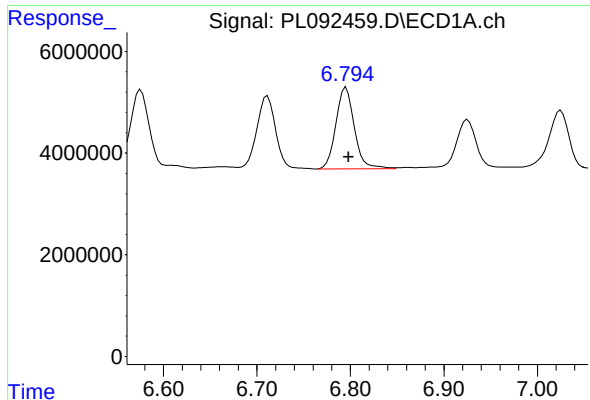
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 19858869
Conc: 9.64 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 25527558
Conc: 9.74 ng/ml



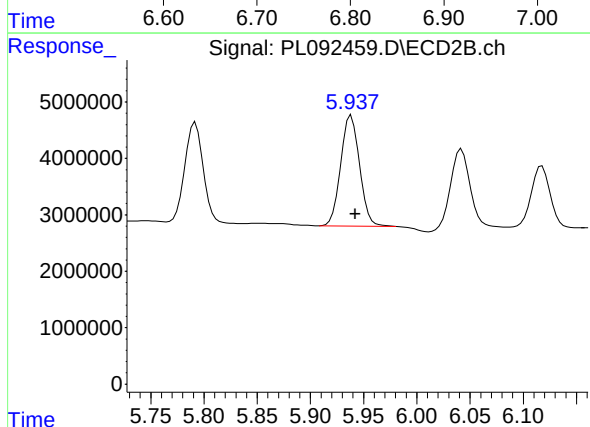
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 22059190
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

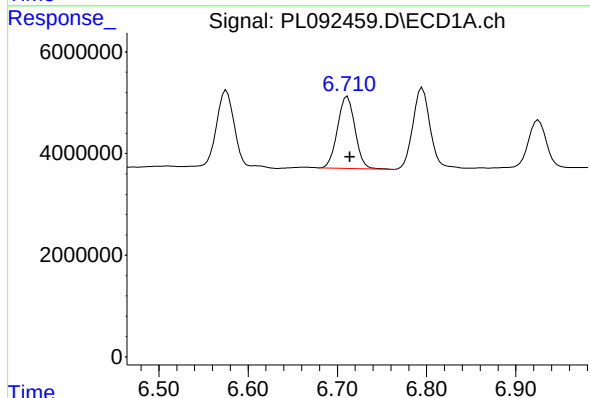
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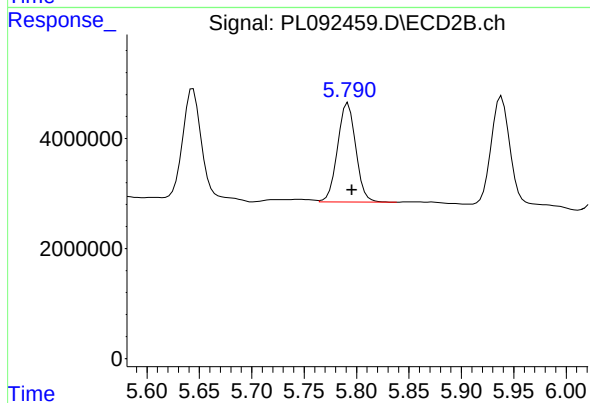
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 24055568
Conc: 9.61 ng/ml



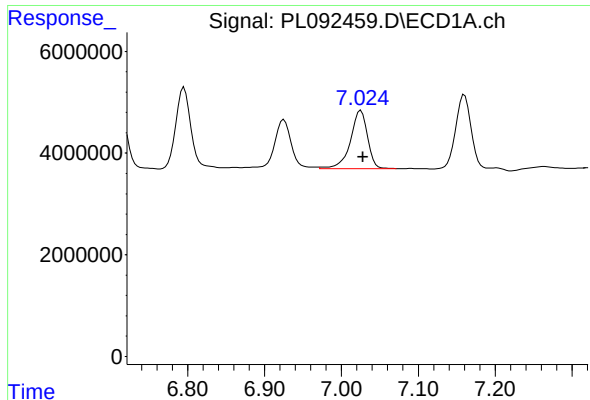
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 19284869
Conc: 10.74 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 21786188
Conc: 10.20 ng/ml



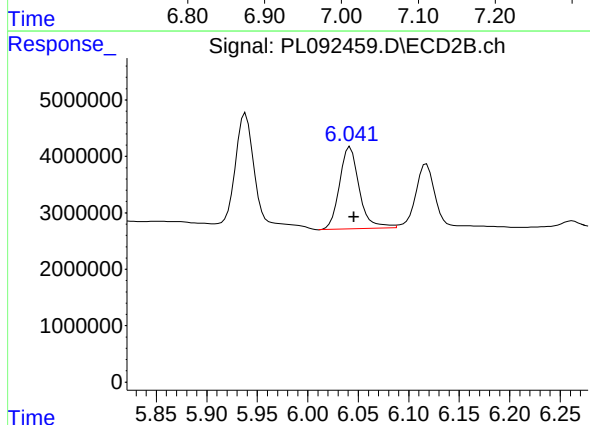
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 17660135
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

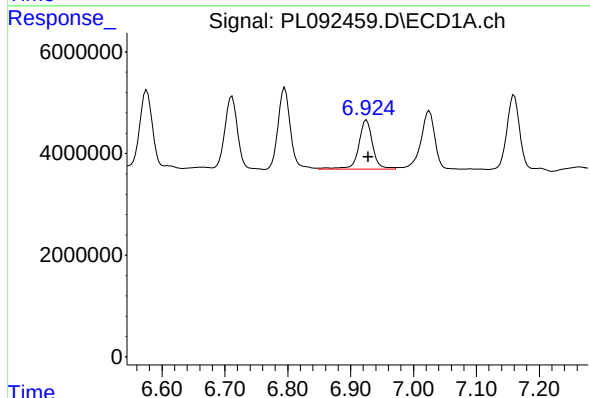
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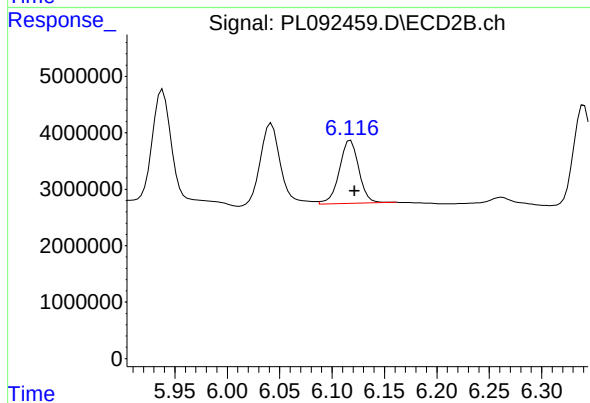
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 19853340
Conc: 8.58 ng/ml



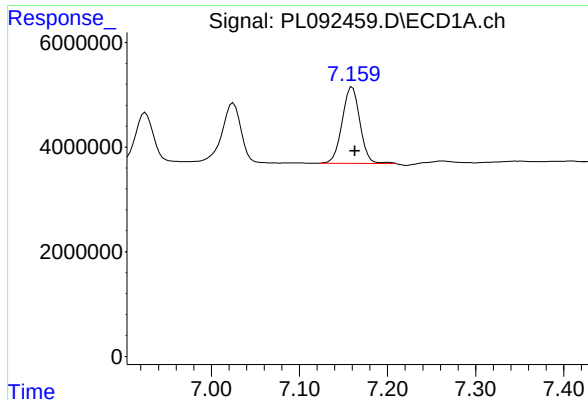
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 15111579
Conc: 8.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 14476685
Conc: 7.09 ng/ml



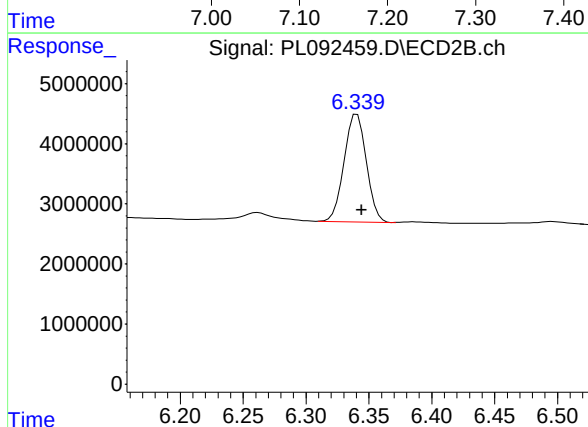
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 20483893
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

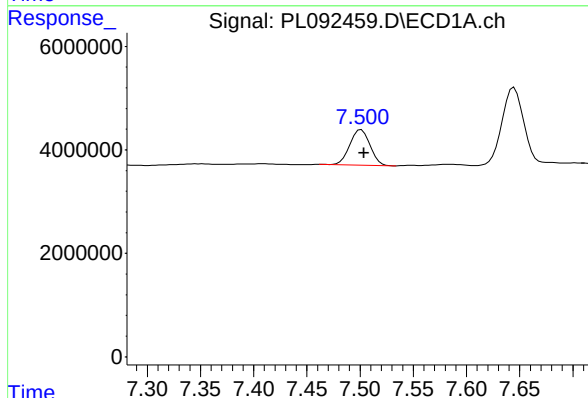
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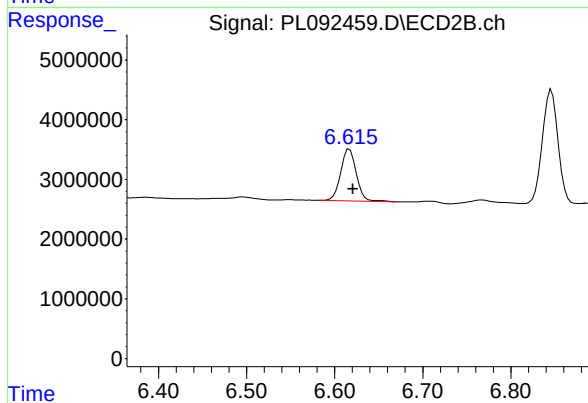
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 21943664
Conc: 9.10 ng/ml



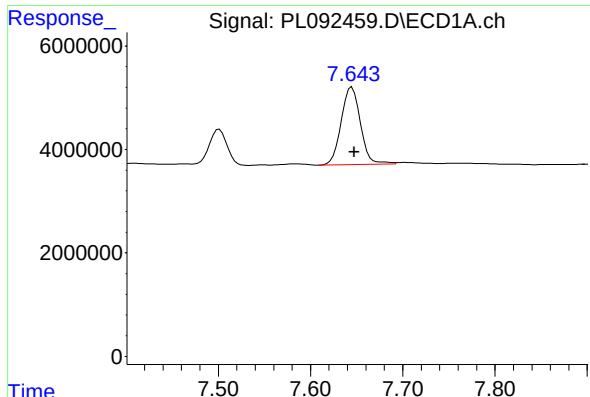
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 9031189
Conc: 9.20 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 10660002
Conc: 8.53 ng/ml



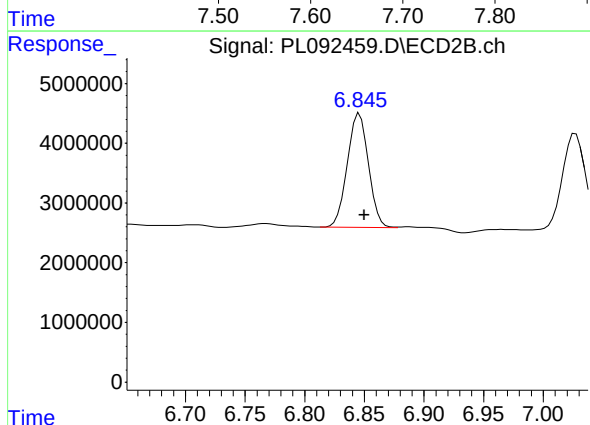
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 21637335
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

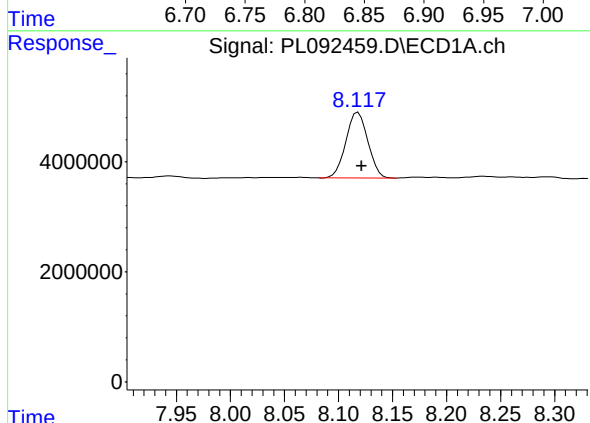
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Supervised By :Ankita Jodhani 10/18/2024



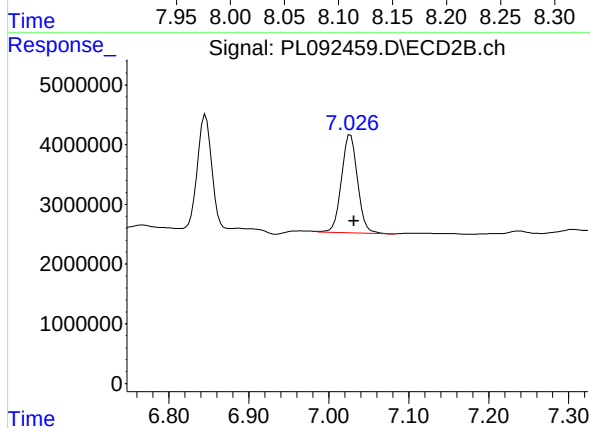
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 23564091
Conc: 8.51 ng/ml



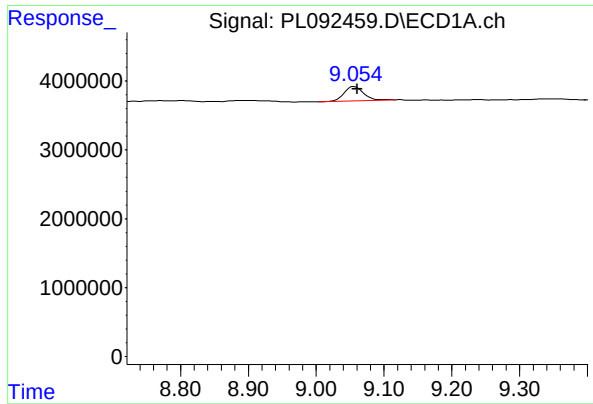
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 16937081
Conc: 9.40 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 22990386
Conc: 9.45 ng/ml



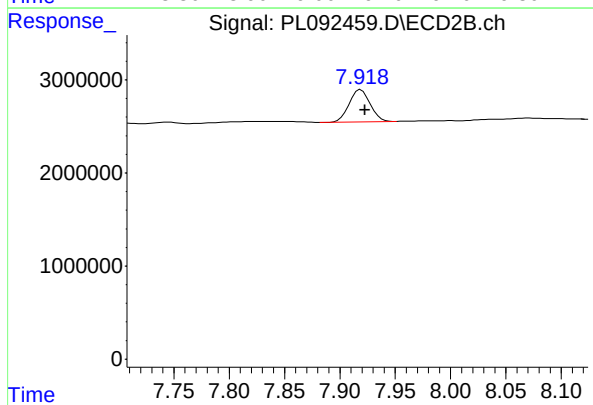
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 4155227
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 4590994
Conc: 1.83 ng/ml