

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 15:10
 Operator : AR\AJ
 Sample : P4321-01MS 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-6MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/09/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:12:17 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...	3.540	2.781	3036108	3263997	1.365m	1.301
28) SA Decachlor...	9.058	7.920	1231490	1970797	0.752m	0.788
Target Compounds						
2) A alpha-BHC	3.996	3.283	16271216	16407569	5.255m	4.503
3) MA gamma-BHC...	4.329	3.613	15722718	15906842	5.074	4.505
4) MA Heptachlor	4.917	3.952	14569517	16229844	5.268m	4.703
5) MB Aldrin	5.259	4.232	14411832	15746308	5.189m	4.630
6) B beta-BHC	4.527	3.913	7461935	8093355	5.626	5.384
7) B delta-BHC	4.772	4.141	15721421	14390588	5.451m	4.145
8) B Heptachlo...	5.685	4.735	14025174	14416745	5.511m	4.769
9) A Endosulfan I	6.071	5.105	12082925	13175803	5.223m	4.801
10) B gamma-Chl...	5.941	4.985	13140056	15109400	5.317m	5.022
11) B alpha-Chl...	6.021	5.049	13317064	14964755	5.406m	4.999
12) B 4,4'-DDE	6.195	5.236	11152608	13090489	5.153	4.711m
13) MA Dieldrin	6.348	5.369	12657989	13776754	5.190	4.699
14) MA Endrin	6.578	5.643	10545278	12405825	5.117	4.731m
15) B Endosulfa...	6.796	5.939	10811685	11892055	4.915m	4.752
16) A 4,4'-DDD	6.711	5.791	9823173	9905767	5.470m	4.637m
17) MA 4,4'-DDT	7.025	6.043	9624262	10281774	5.227m	4.445
18) B Endrin al...	6.926	6.119	9135806	9522275	5.242m	4.666
19) B Endosulfa...	7.160	6.341	10579602	10991640	5.337m	4.556
20) A Methoxychlor	7.502	6.618	4949008	5475374	5.041	4.379
21) B Endrin ke...	7.647	6.845	11335959	12514979	5.158	4.520m
22) Mirex	8.120	7.028	8965792	11499364	4.978	4.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 15:10
Operator : AR\AJ
Sample : P4321-01MS 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

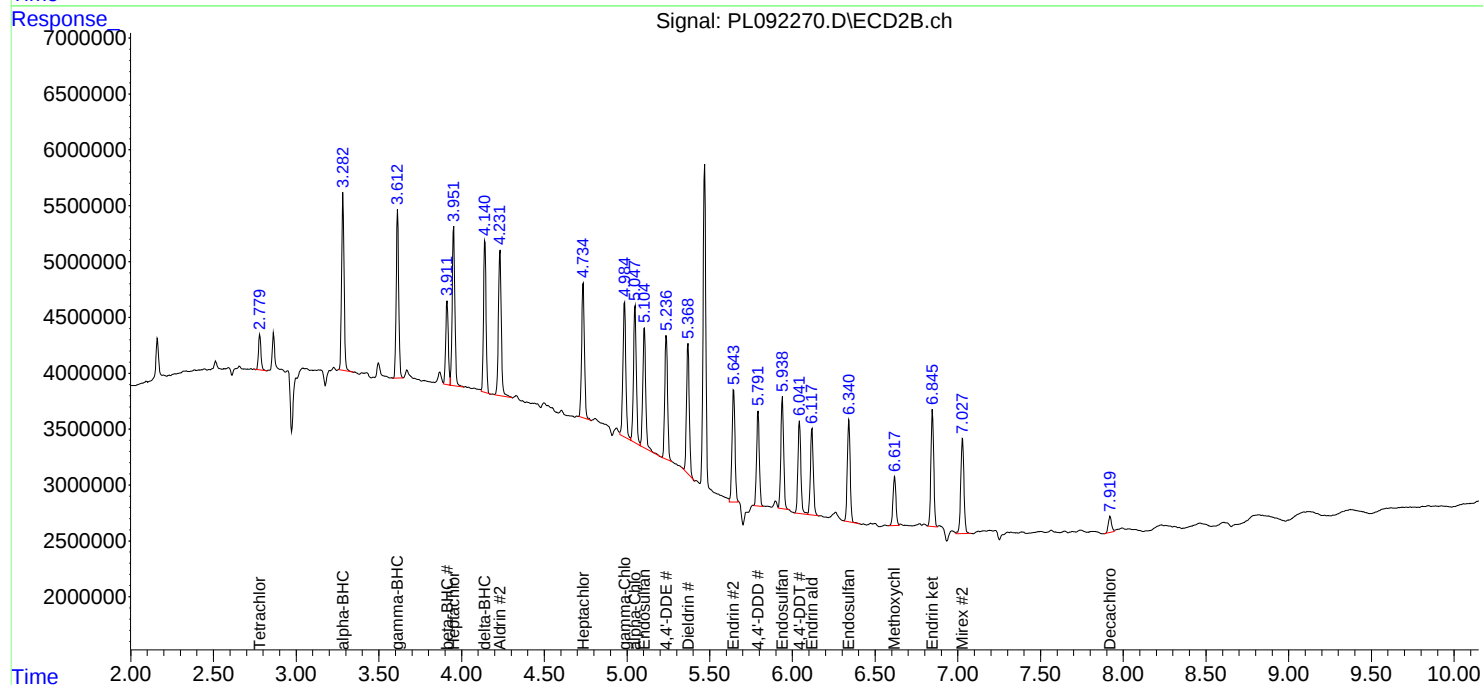
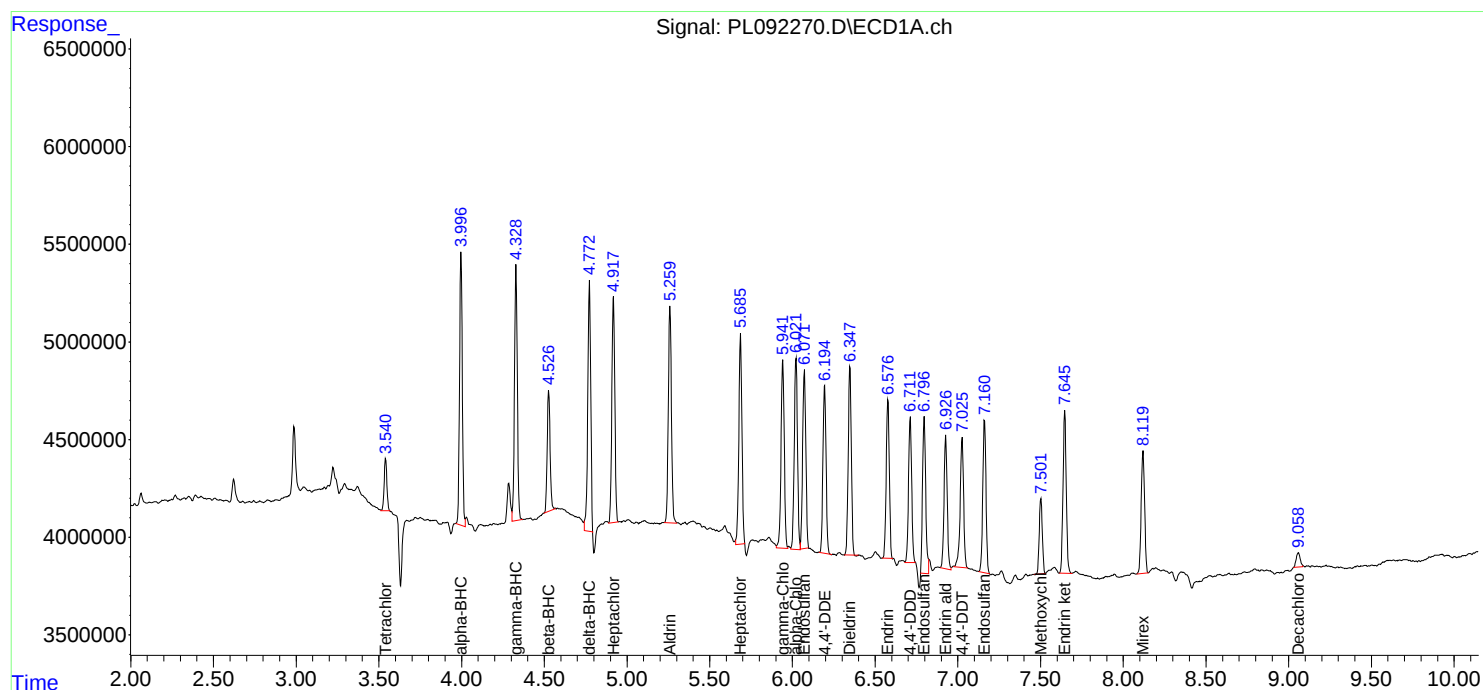
Instrument :
ECD_L
ClientSampleId :
IB-6MS

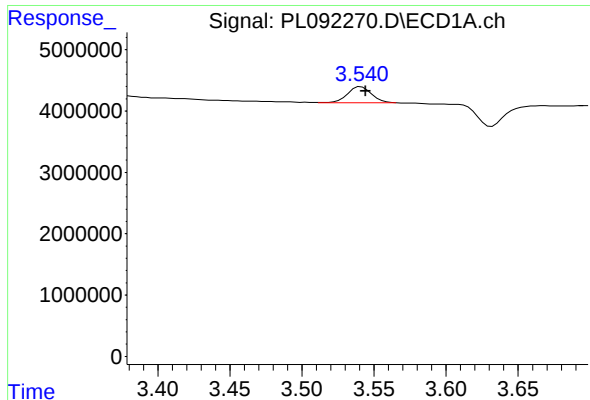
Manual Integrations
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Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:12:17 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





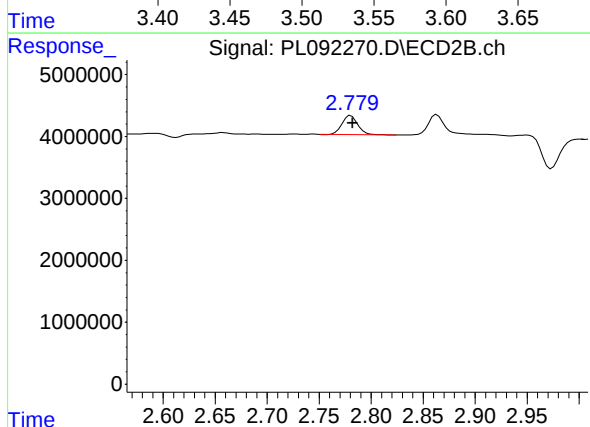
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 3036108
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

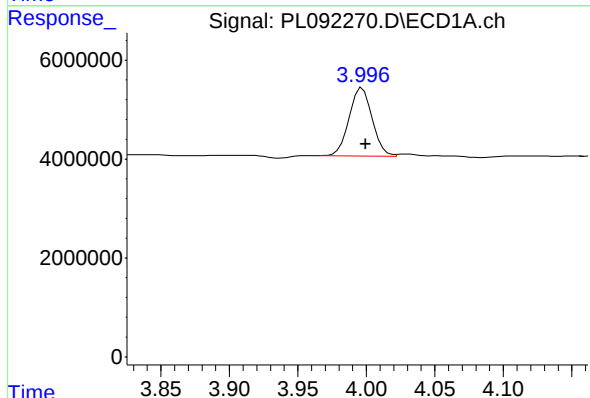
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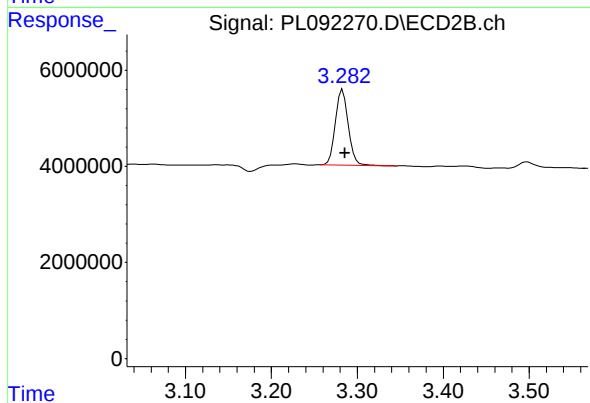
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 3263997
Conc: 1.30 ng/ml



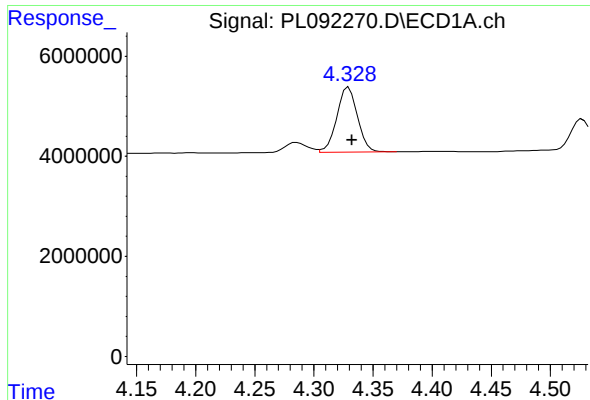
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 16271216
Conc: 5.25 ng/ml m



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 16407569
Conc: 4.50 ng/ml



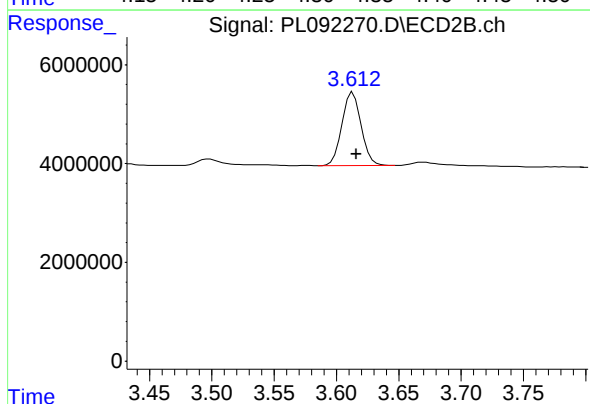
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 15722718
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

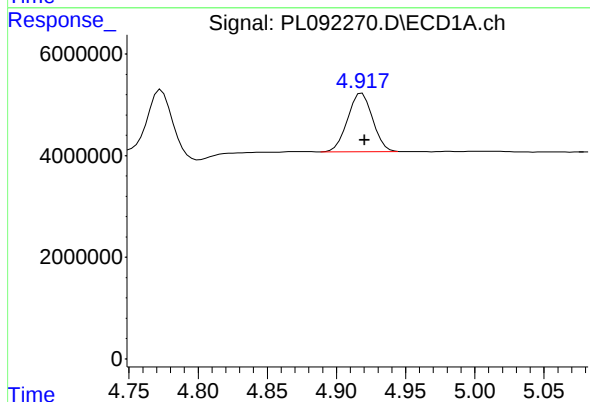
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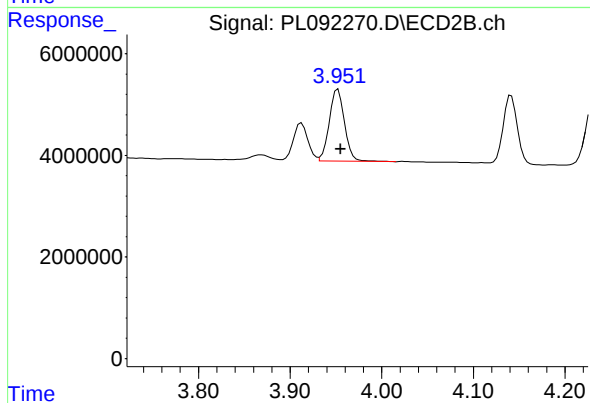
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 15906842
Conc: 4.50 ng/ml



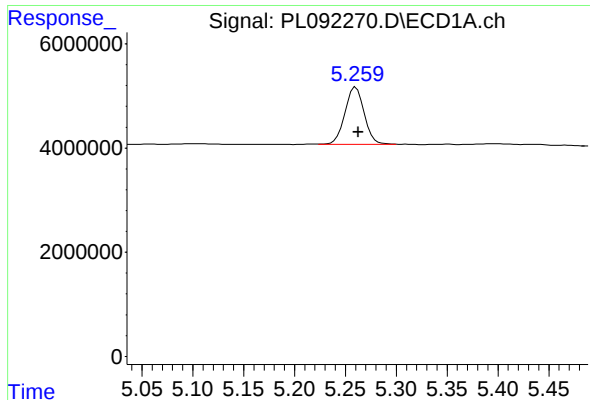
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 14569517
Conc: 5.27 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 16229844
Conc: 4.70 ng/ml



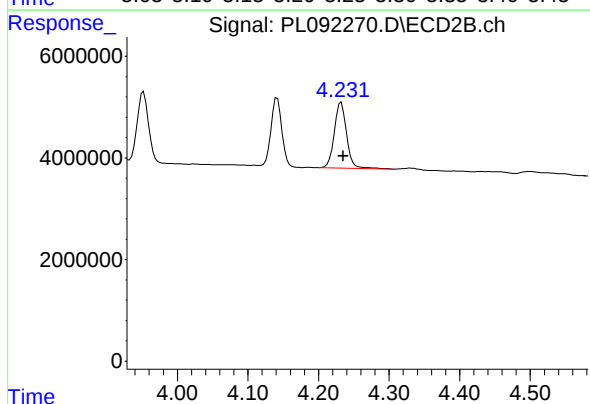
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 14411832
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

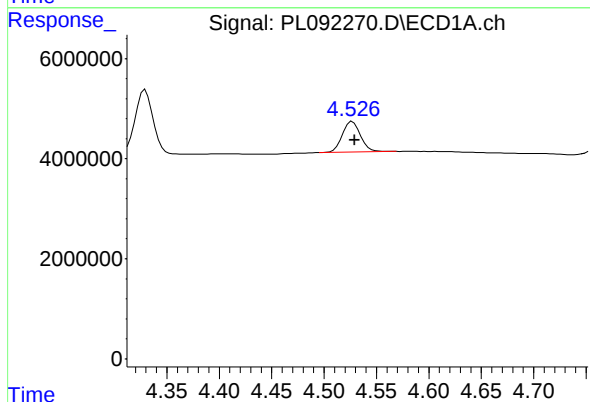
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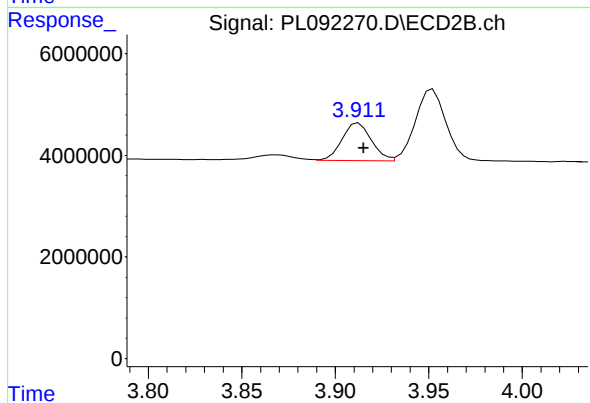
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 15746308
Conc: 4.63 ng/ml



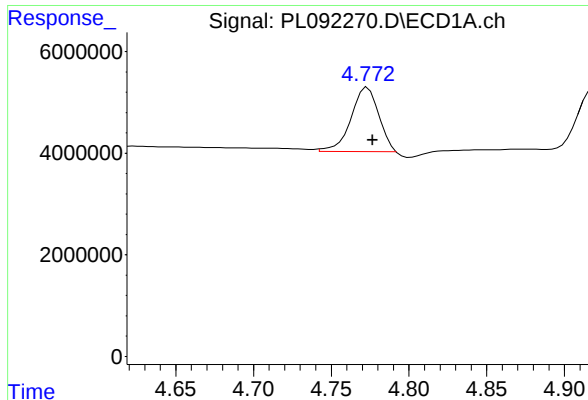
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 7461935
Conc: 5.63 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 8093355
Conc: 5.38 ng/ml



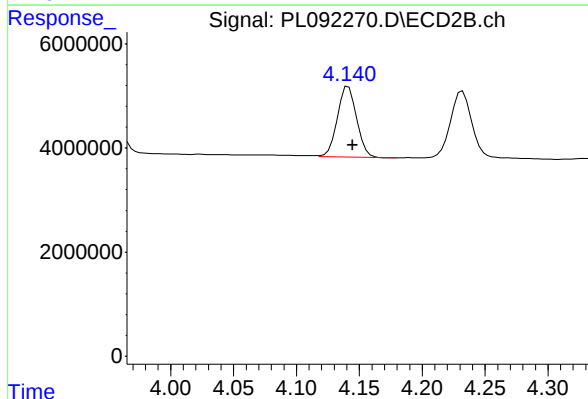
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 15721421
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

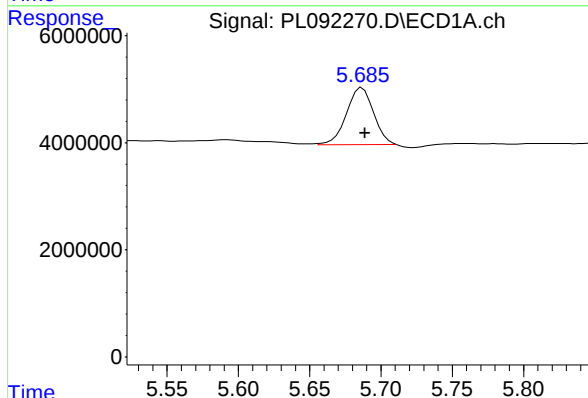
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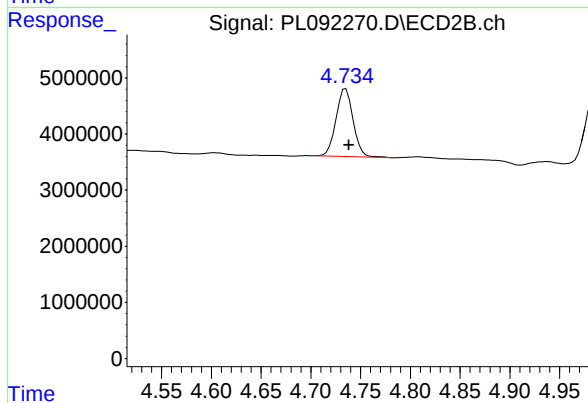
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 14390588
Conc: 4.15 ng/ml



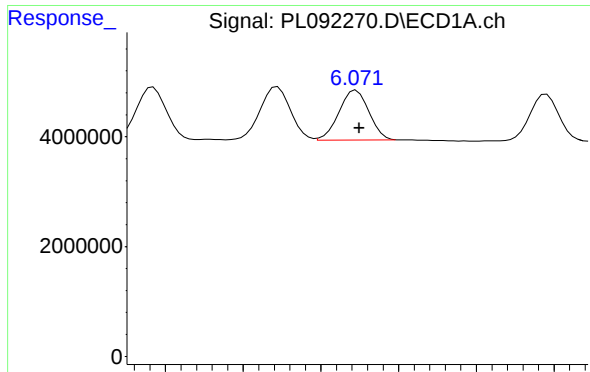
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 14025174
Conc: 5.51 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 14416745
Conc: 4.77 ng/ml



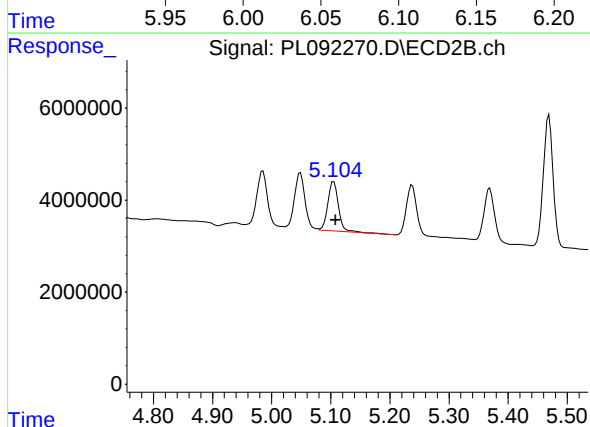
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 12082925
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

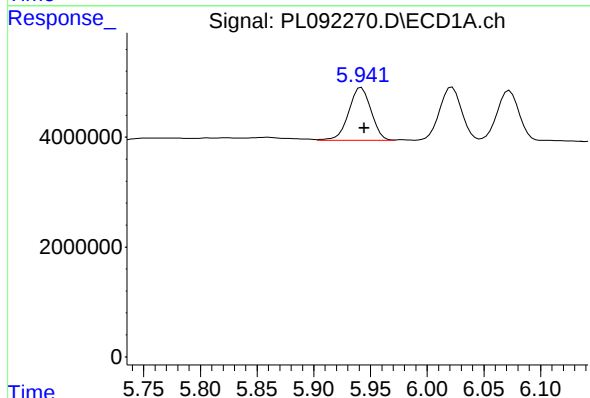
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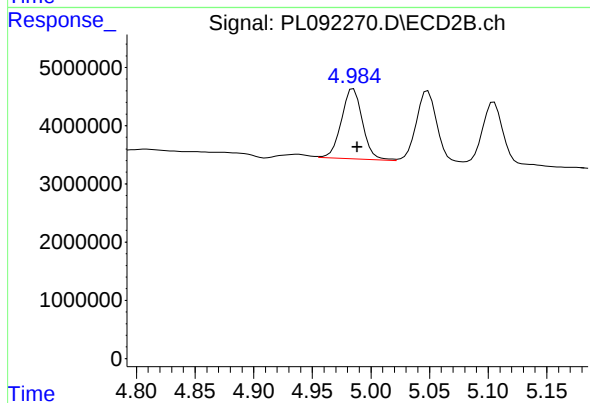
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 13175803
Conc: 4.80 ng/ml



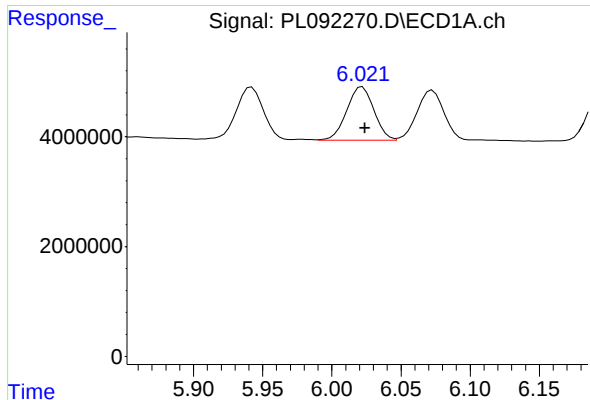
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 13140056
Conc: 5.32 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15109400
Conc: 5.02 ng/ml



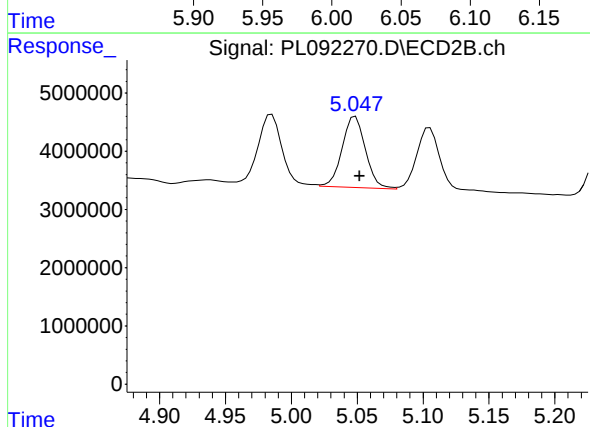
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 13317064
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

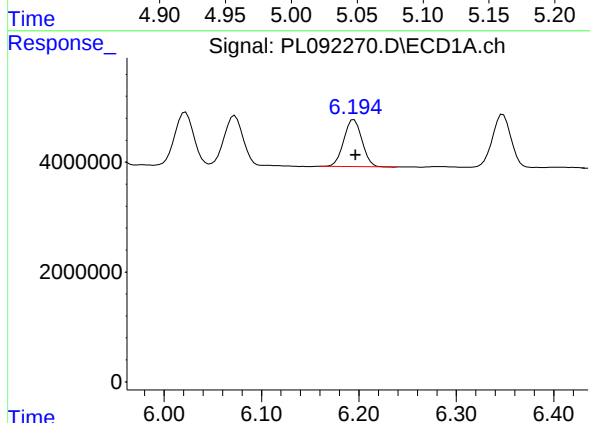
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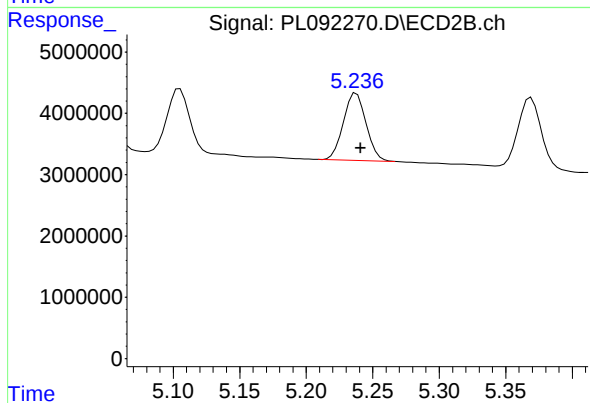
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14964755
Conc: 5.00 ng/ml



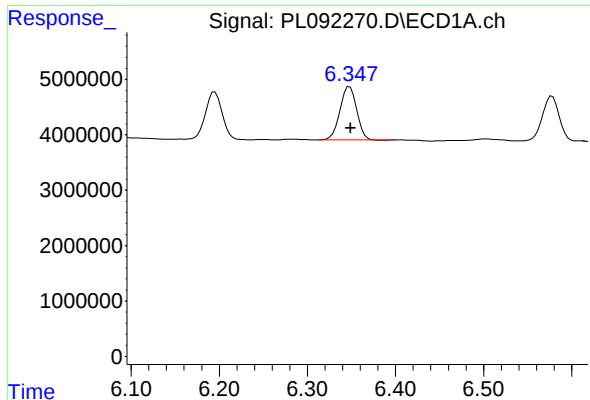
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 11152608
Conc: 5.15 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 13090489
Conc: 4.71 ng/ml m



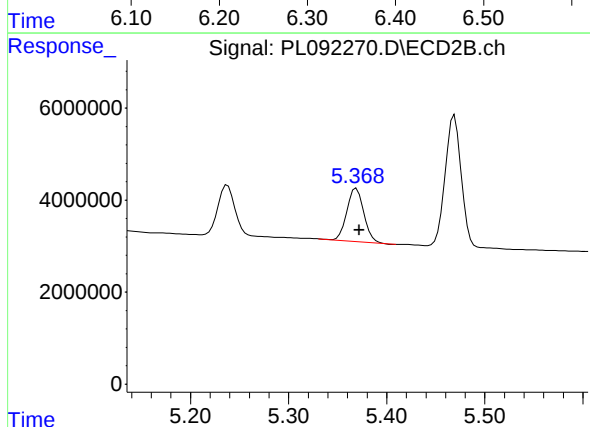
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 12657989
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

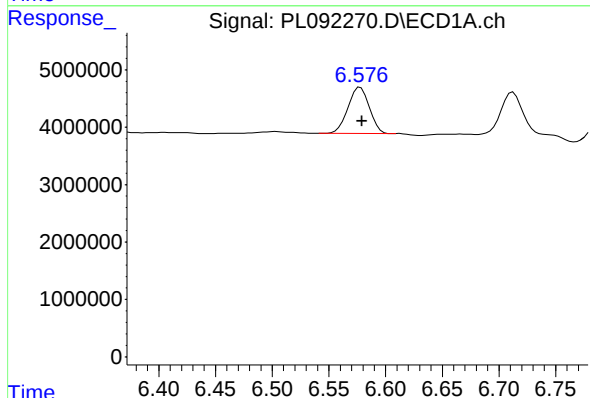
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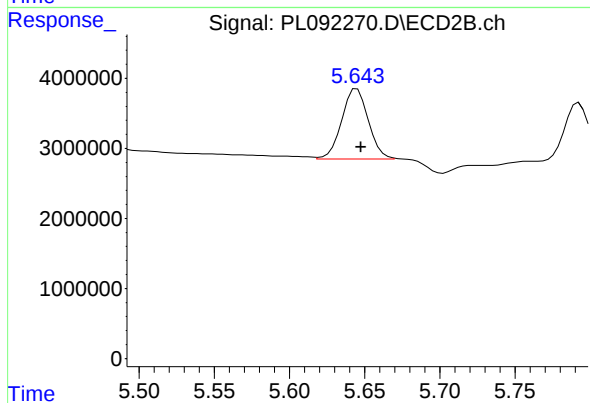
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 13776754
Conc: 4.70 ng/ml



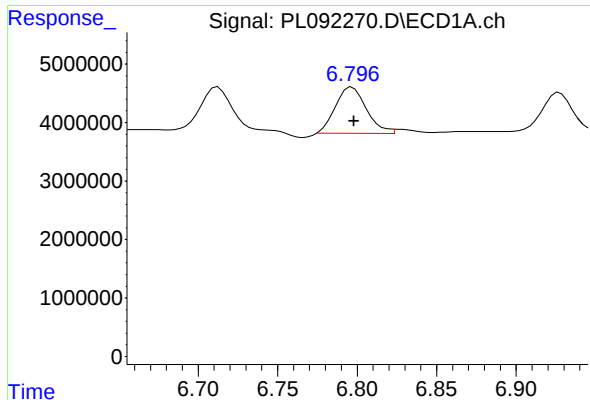
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 10545278
Conc: 5.12 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 12405825
Conc: 4.73 ng/ml m



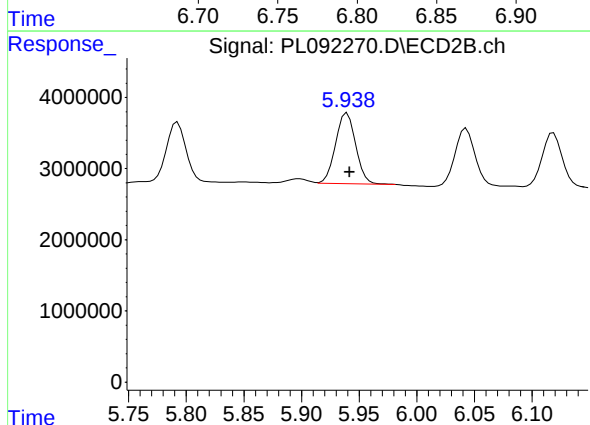
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 10811685
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

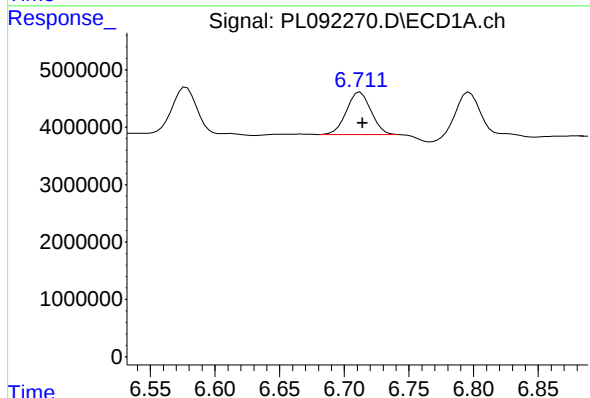
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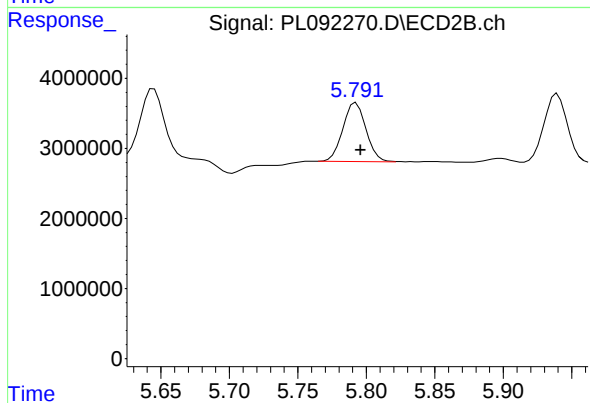
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 11892055
Conc: 4.75 ng/ml



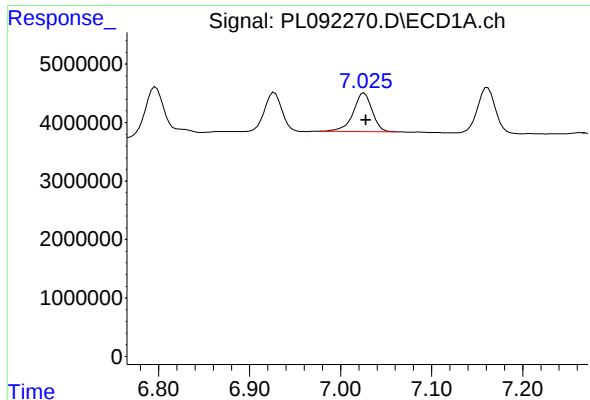
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 9823173
Conc: 5.47 ng/ml m



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 9905767
Conc: 4.64 ng/ml m



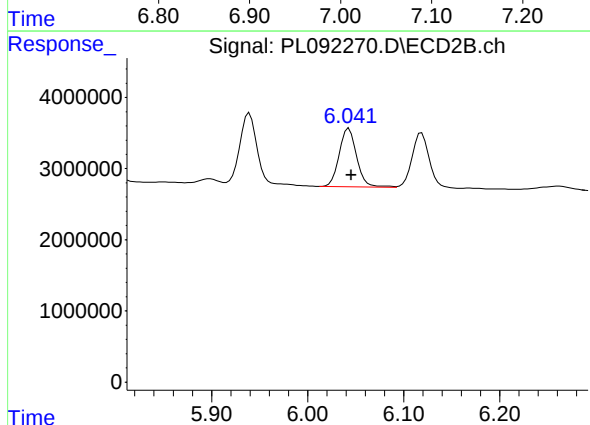
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 9624262
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

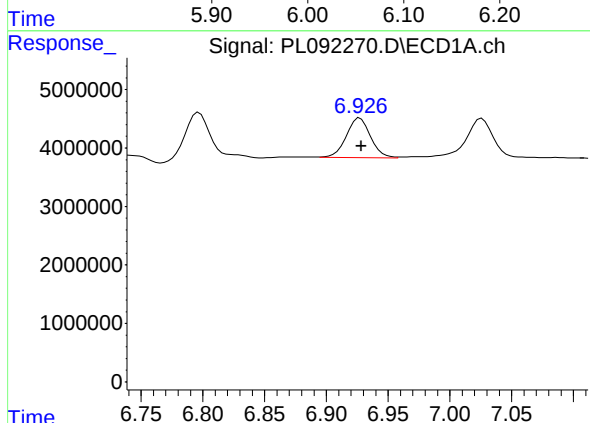
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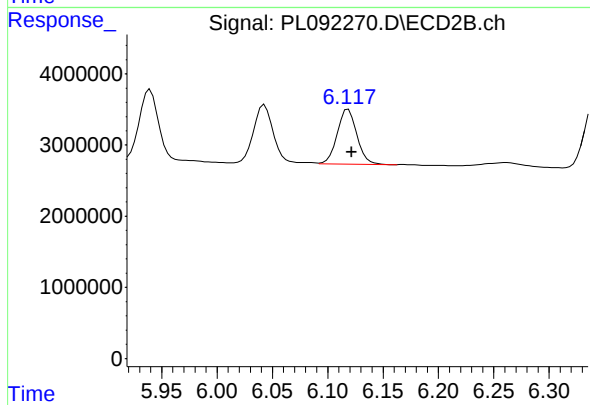
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 10281774
Conc: 4.44 ng/ml



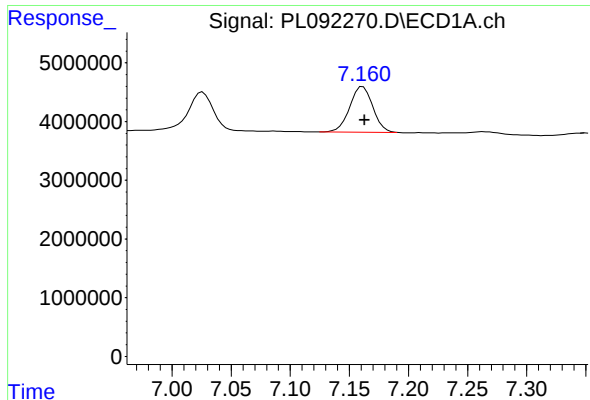
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 9135806
Conc: 5.24 ng/ml m



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 9522275
Conc: 4.67 ng/ml



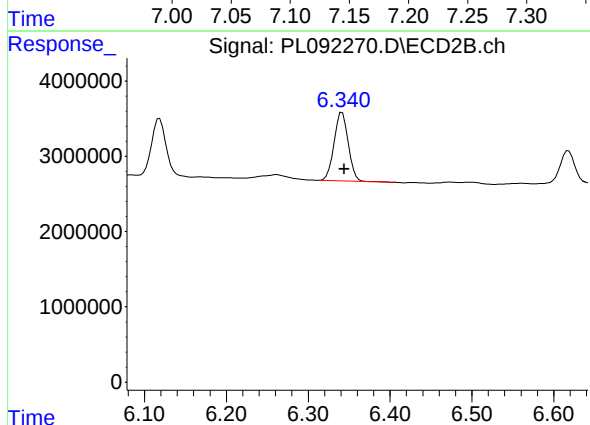
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 10579602
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

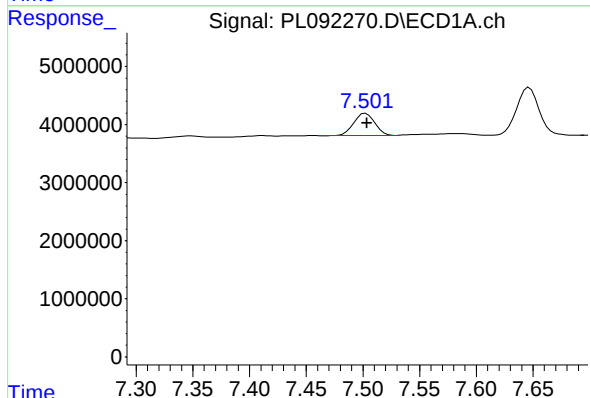
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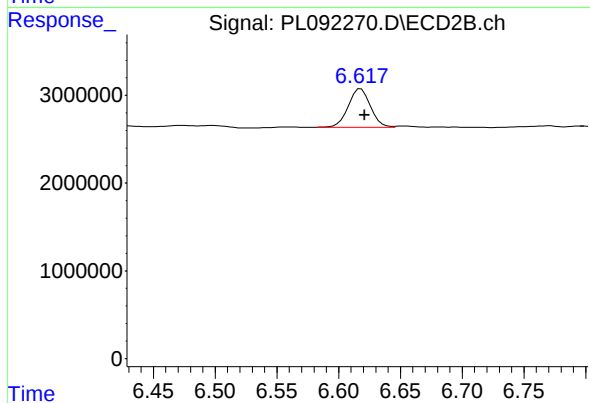
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 10991640
Conc: 4.56 ng/ml



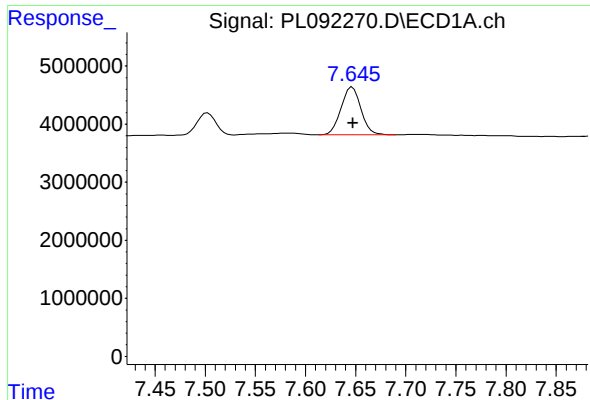
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 4949008
Conc: 5.04 ng/ml



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 5475374
Conc: 4.38 ng/ml



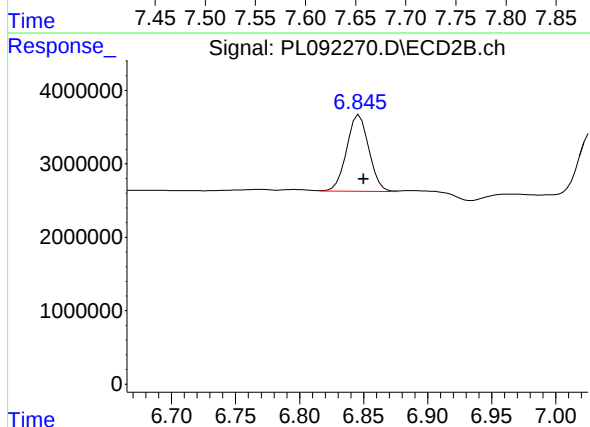
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 11335959
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

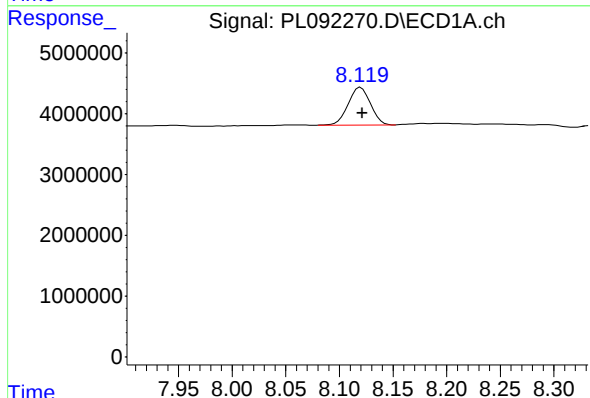
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



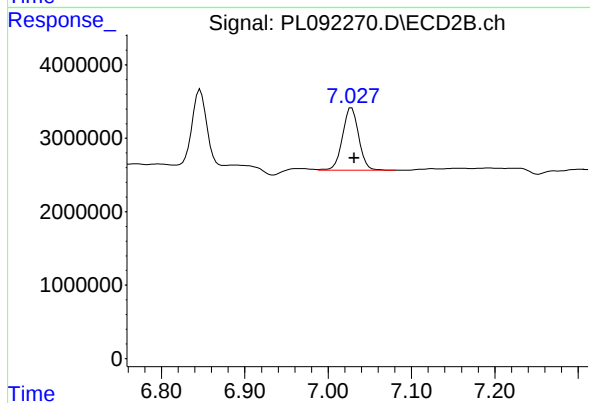
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 12514979
Conc: 4.52 ng/ml m



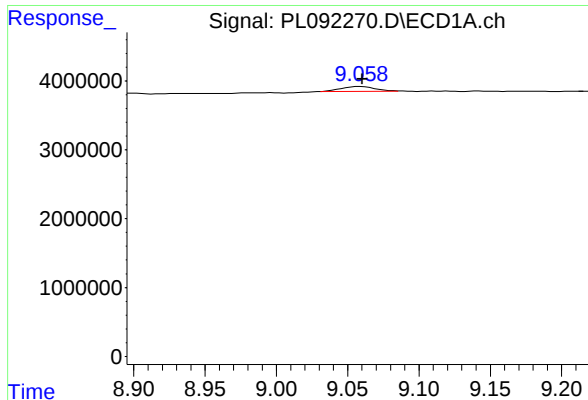
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 8965792
Conc: 4.98 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 11499364
Conc: 4.73 ng/ml



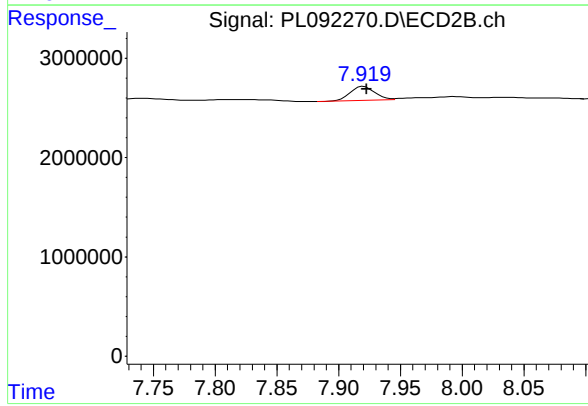
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 1231490
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1970797
Conc: 0.79 ng/ml