

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 15:23
 Operator : AR\AJ
 Sample : P4321-01MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-6MSD

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 02:13:02 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	3133724	3261388	1.409m	1.300
28)	SA Decachlor...	9.056	7.920	1349431	1806606	0.824m	0.722m
Target Compounds							
2)	A alpha-BHC	3.996	3.283	15911265	16891117	5.138m	4.636
3)	MA gamma-BHC...	4.330	3.613	15908239	16057598	5.134	4.548
4)	MA Heptachlor	4.918	3.952	14870236	16215052	5.377m	4.699
5)	MB Aldrin	5.259	4.233	14578053	15804160	5.248m	4.647
6)	B beta-BHC	4.527	3.913	7537943	8058801	5.683m	5.361
7)	B delta-BHC	4.773	4.142	15353796	14703133	5.323m	4.235
8)	B Heptachlo...	5.685	4.735	14371568	14522717	5.647m	4.804
9)	A Endosulfan I	6.071	5.105	12139300	13258198	5.247m	4.831
10)	B gamma-Chl...	5.943	4.984	12633082	15638222	5.112	5.198m
11)	B alpha-Chl...	6.022	5.049	13057525	14719090	5.301	4.917
12)	B 4,4'-DDE	6.195	5.236	11474683	13431529	5.301	4.833m
13)	MA Dieldrin	6.348	5.369	12825528	13985192	5.259	4.770
14)	MA Endrin	6.577	5.644	10528174	12296037	5.109	4.689m
15)	B Endosulfa...	6.796	5.940	10372851	11878250	4.716m	4.747
16)	A 4,4'-DDD	6.711	5.792	10082449	10254971	5.615m	4.801m
17)	MA 4,4'-DDT	7.025	6.043	9539452	10227505	5.181m	4.421
18)	B Endrin al...	6.925	6.119	8998353	9453344	5.163m	4.632
19)	B Endosulfa...	7.159	6.342	10860378	11461825	5.479m	4.751
20)	A Methoxychlor	7.503	6.619	4983506	5404504	5.076	4.322
21)	B Endrin ke...	7.645	6.848	11257699	12367304	5.123m	4.466
22)	Mirex	8.120	7.029	9066463	12162698	5.034	5.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
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Instrument :

ECD_L

Client Sample Id :

IB-6MSD

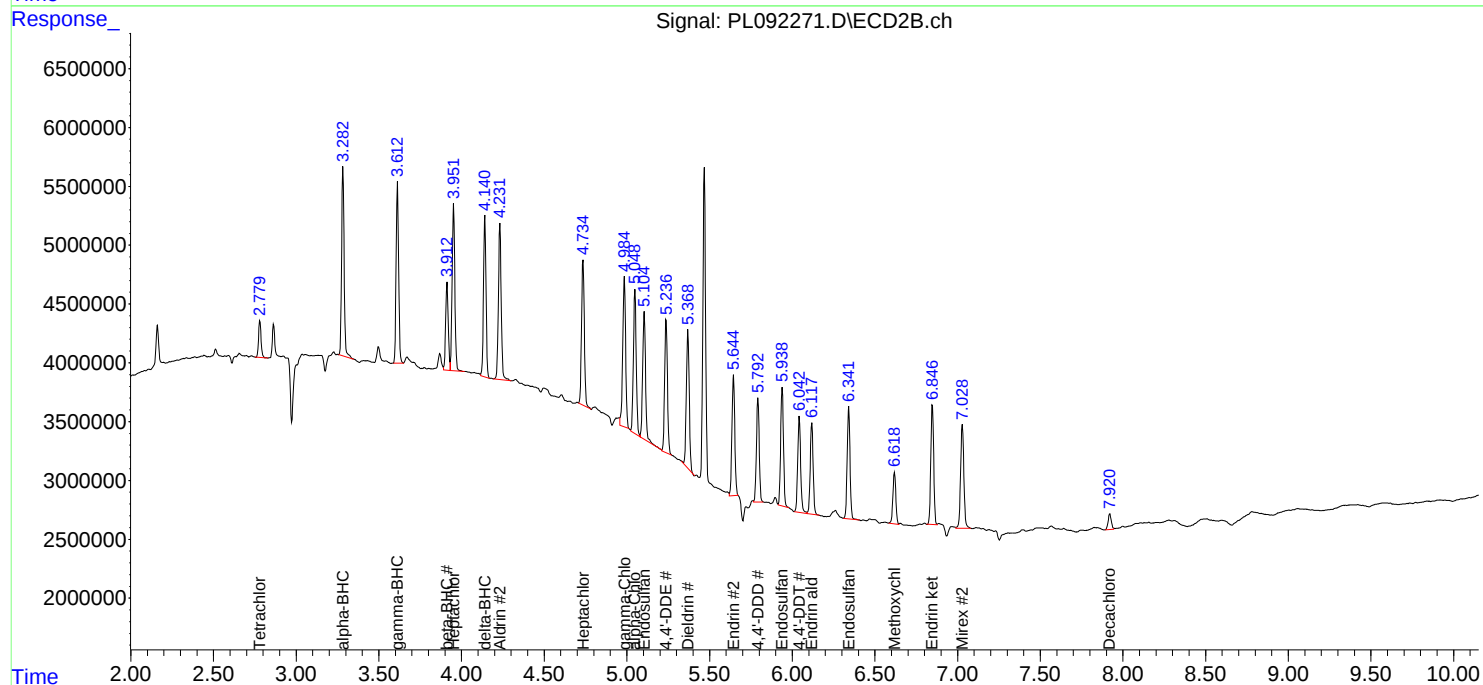
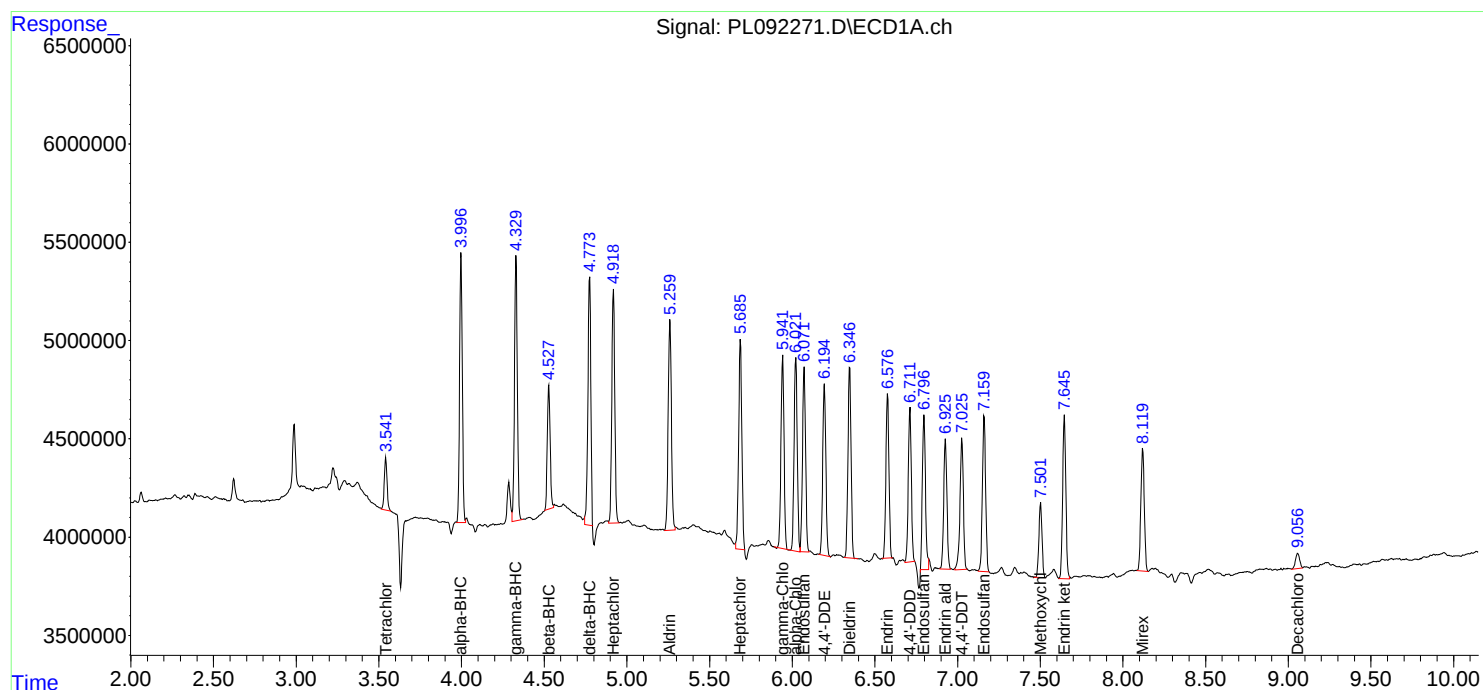
Manual Integrations

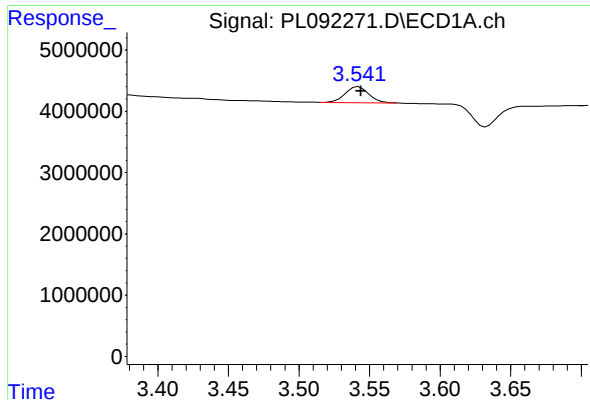
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 Supervised By : Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:13:02 2024
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 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





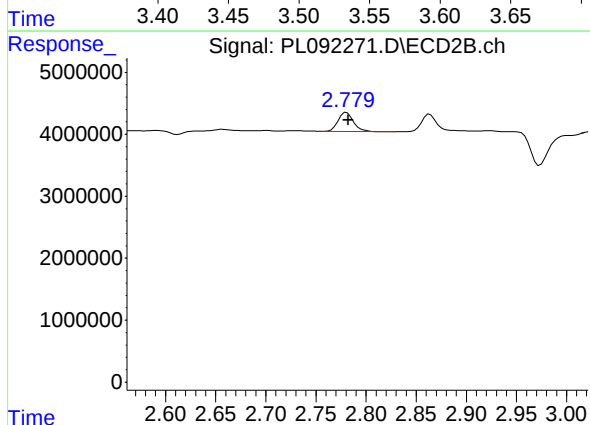
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 3133724
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

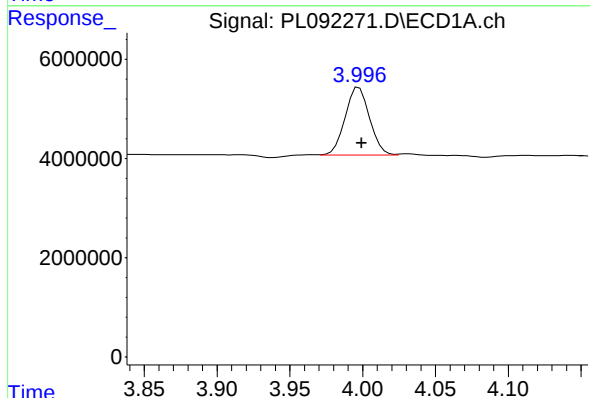
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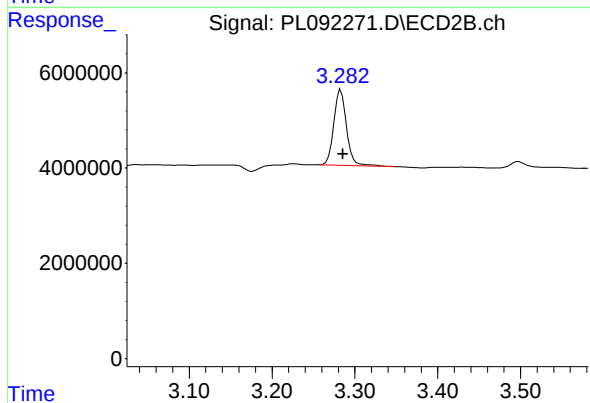
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 3261388
Conc: 1.30 ng/ml



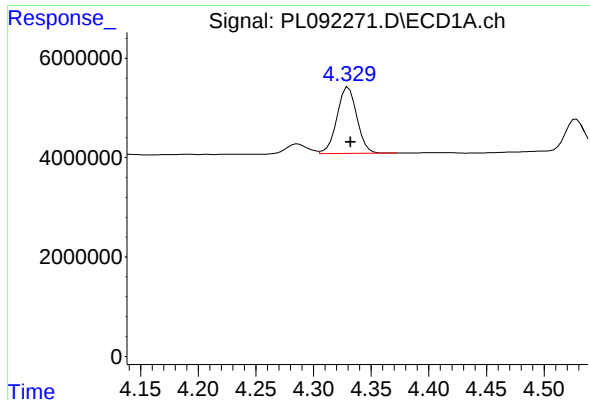
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 15911265
Conc: 5.14 ng/ml m



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 16891117
Conc: 4.64 ng/ml



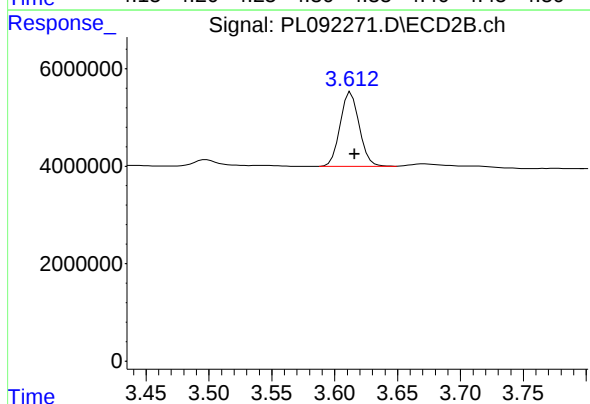
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 15908239
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

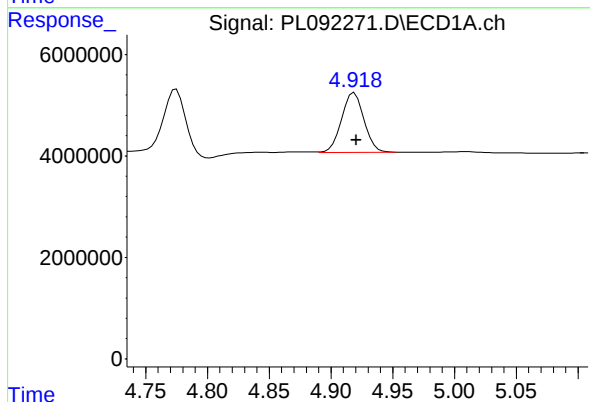
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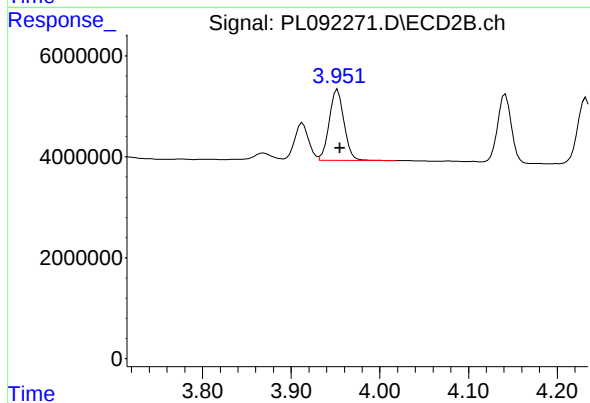
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 16057598
Conc: 4.55 ng/ml



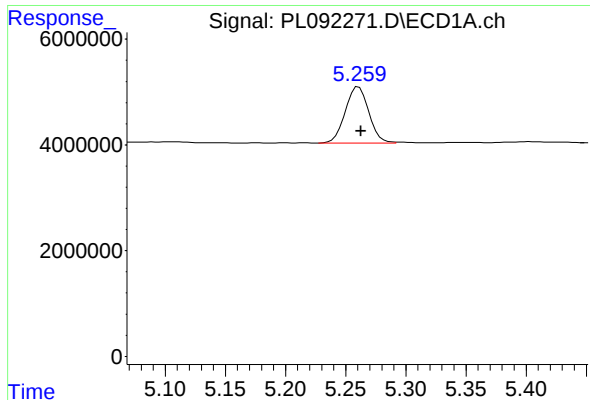
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 14870236
Conc: 5.38 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 16215052
Conc: 4.70 ng/ml



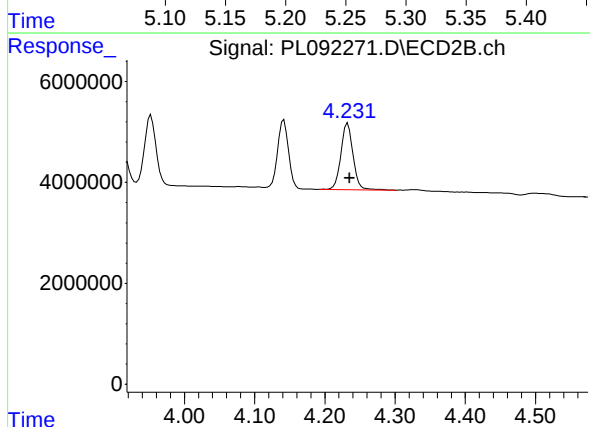
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 14578053
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

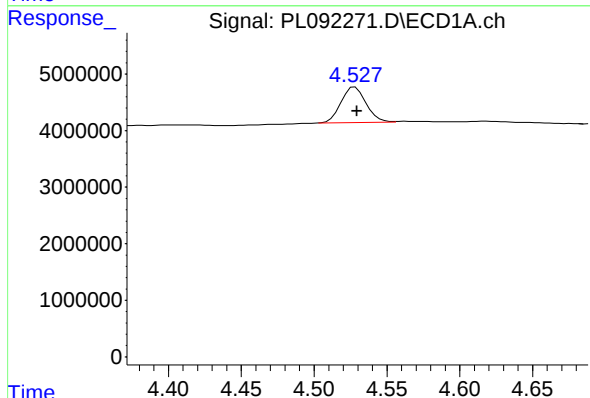
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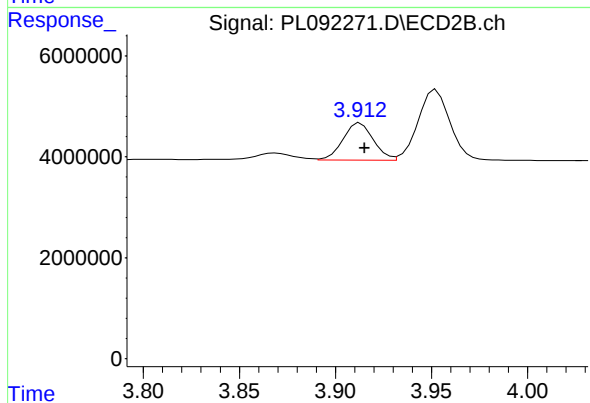
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 15804160
Conc: 4.65 ng/ml



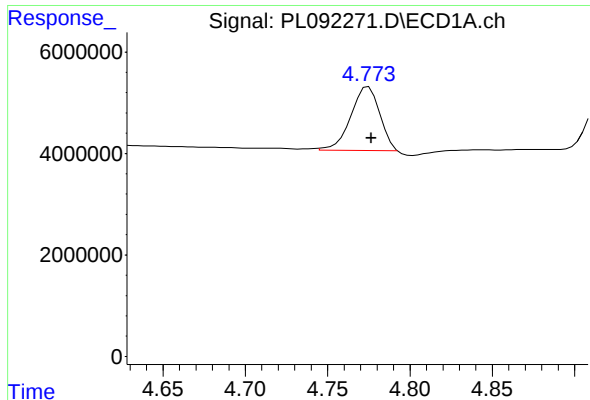
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 7537943
Conc: 5.68 ng/ml m



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 8058801
Conc: 5.36 ng/ml



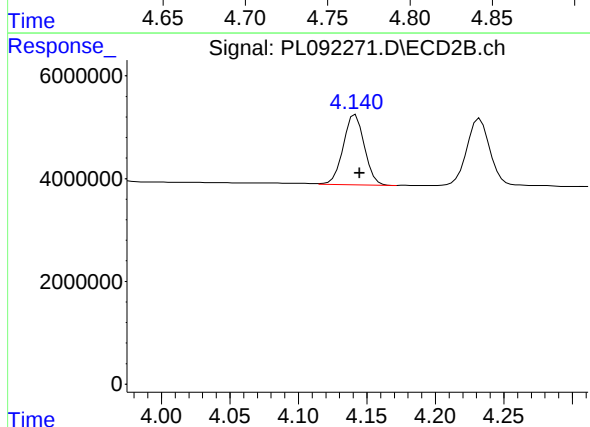
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 15353796
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

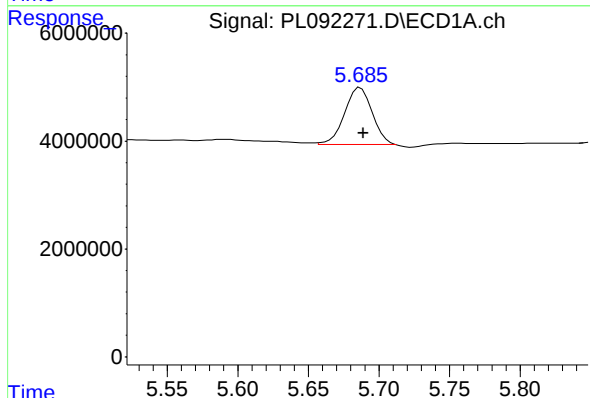
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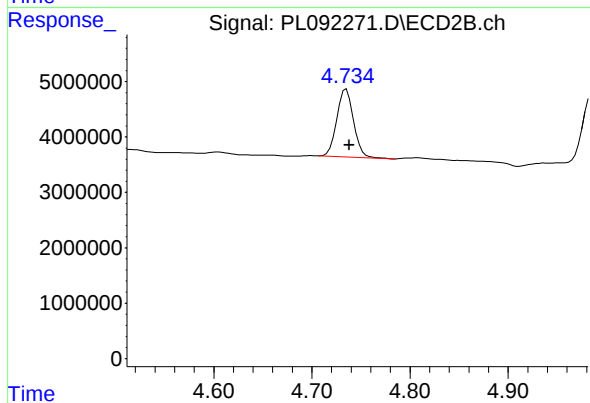
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 14703133
Conc: 4.24 ng/ml



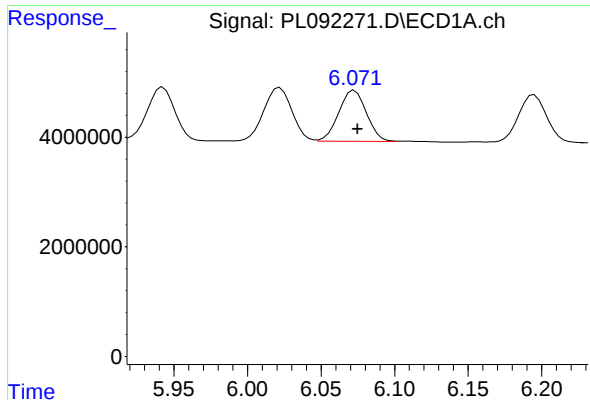
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 14371568
Conc: 5.65 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 14522717
Conc: 4.80 ng/ml



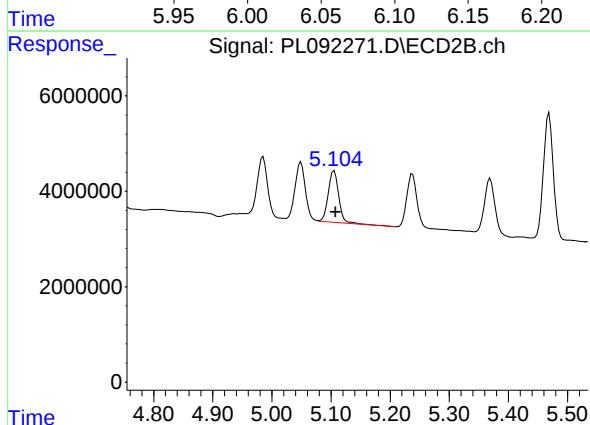
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 12139300
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

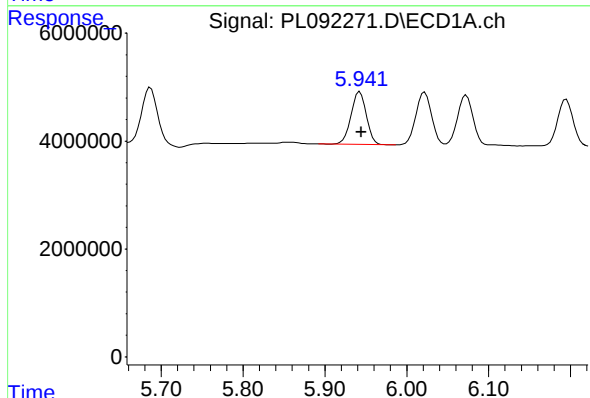
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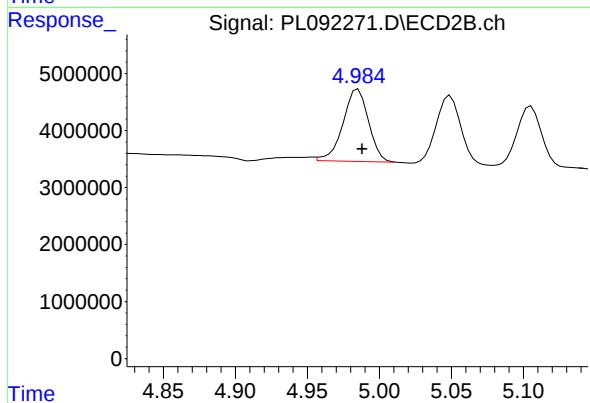
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 13258198
Conc: 4.83 ng/ml



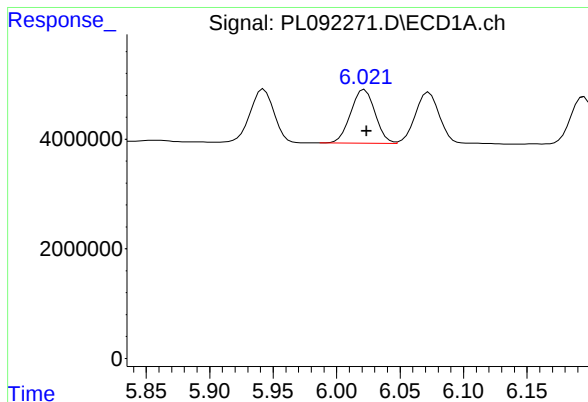
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 12633082
Conc: 5.11 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 15638222
Conc: 5.20 ng/ml m



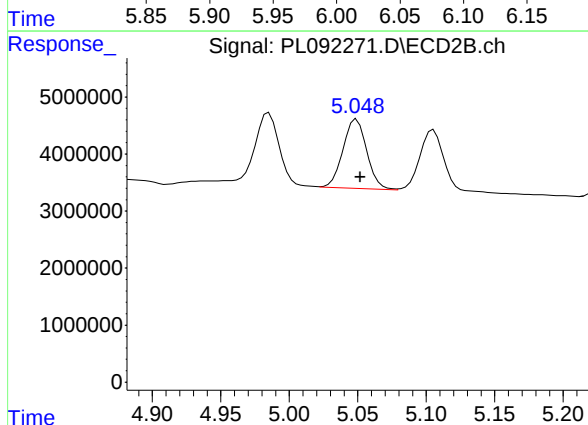
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 13057525
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

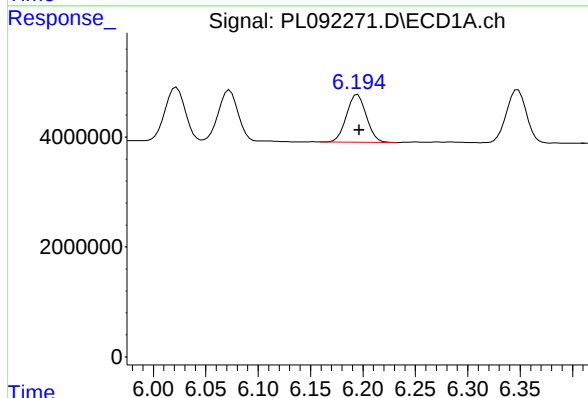
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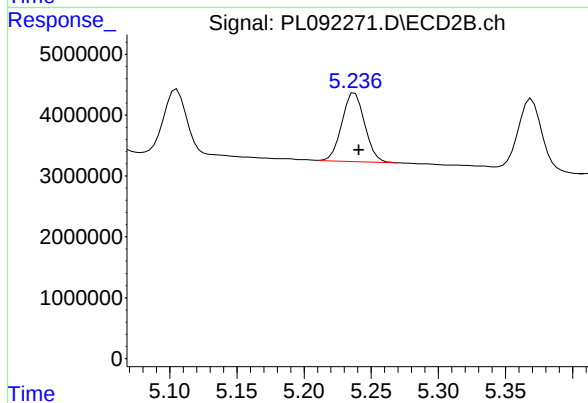
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14719090
Conc: 4.92 ng/ml



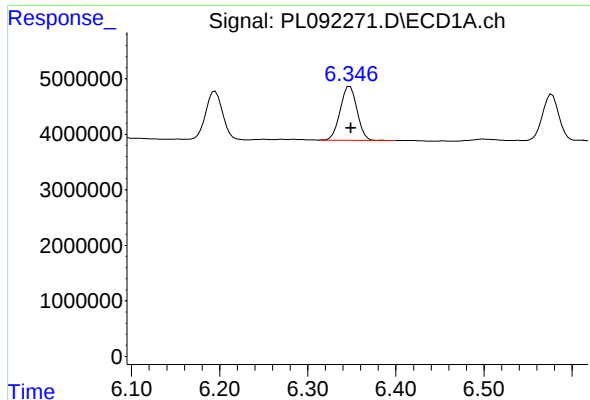
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 11474683
Conc: 5.30 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 13431529
Conc: 4.83 ng/ml m



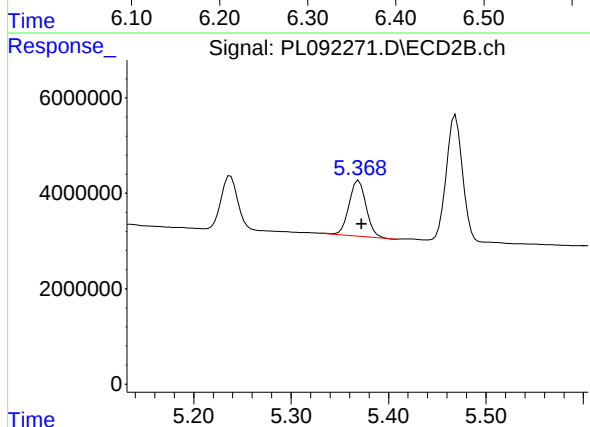
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 12825528
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

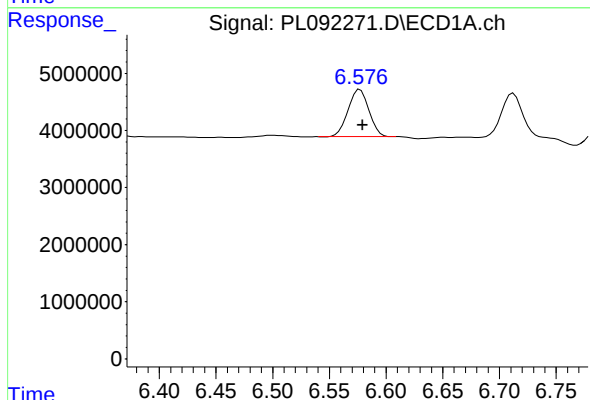
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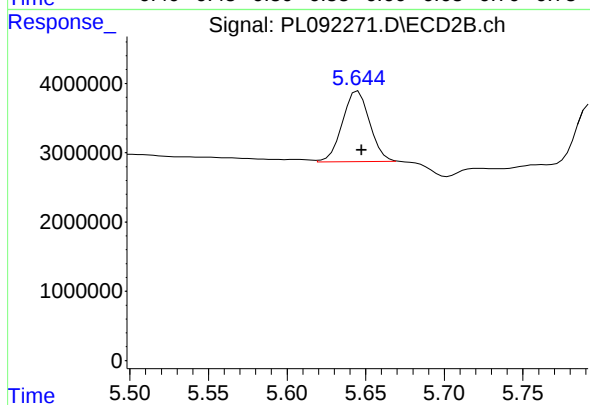
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 13985192
Conc: 4.77 ng/ml



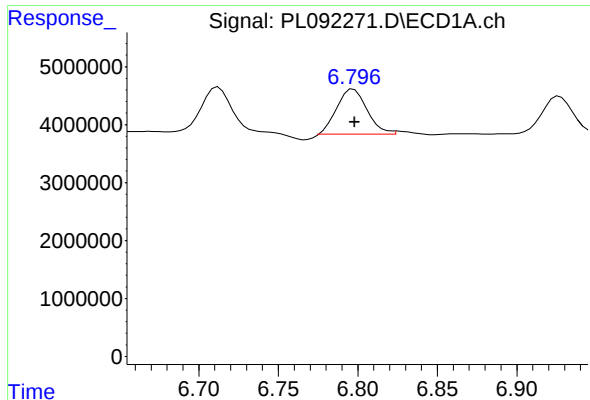
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 10528174
Conc: 5.11 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 12296037
Conc: 4.69 ng/ml m



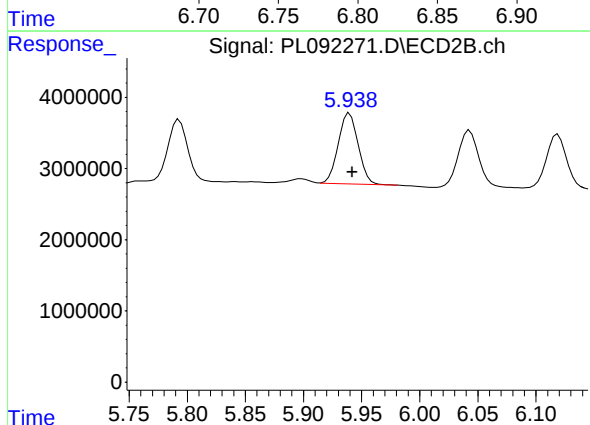
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 10372851
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

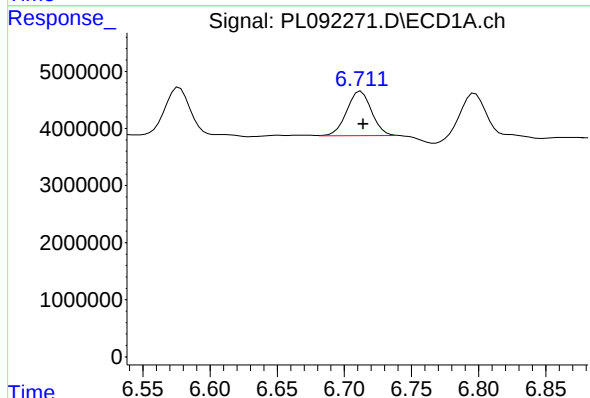
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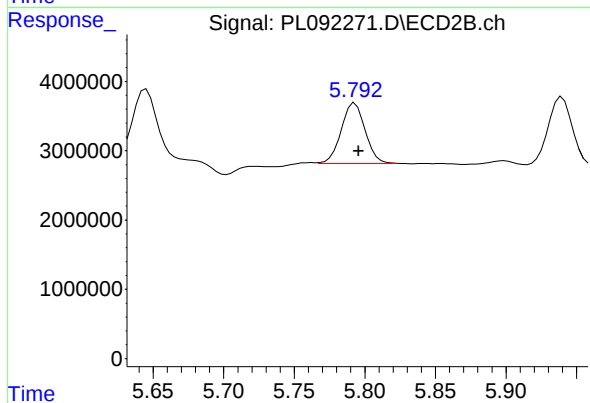
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 11878250
Conc: 4.75 ng/ml



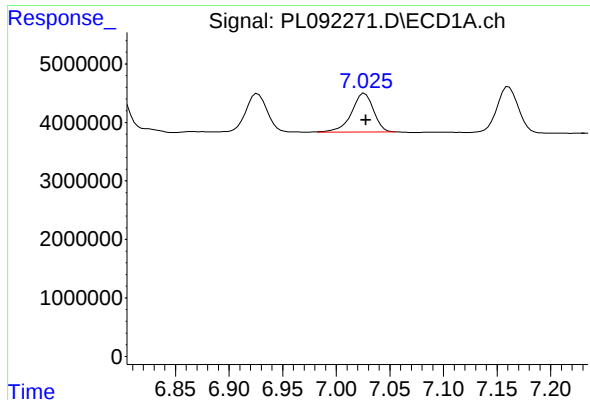
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 10082449
Conc: 5.61 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 10254971
Conc: 4.80 ng/ml m



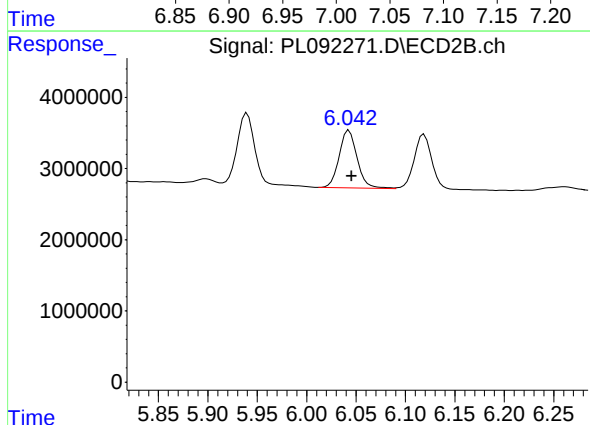
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 9539452
Conc: 5.18 ng/ml

Instrument :
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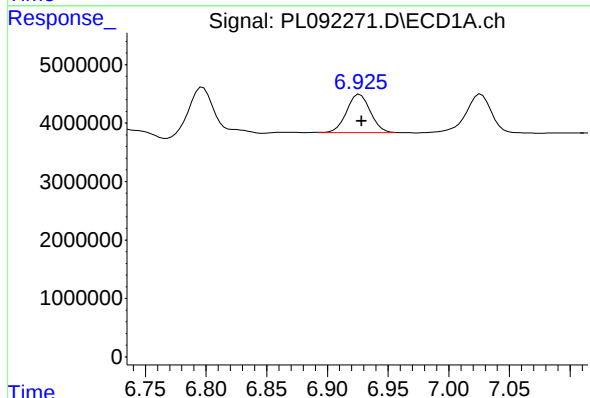
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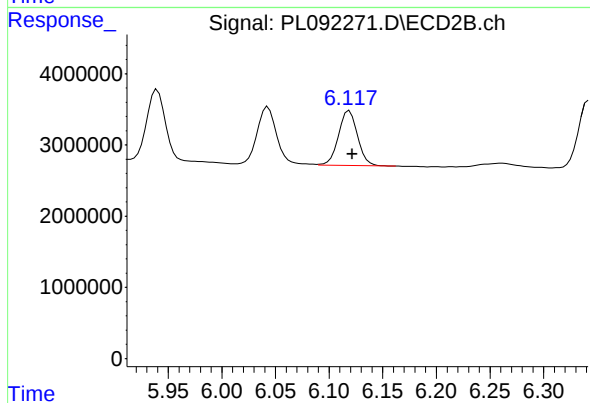
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 10227505
Conc: 4.42 ng/ml



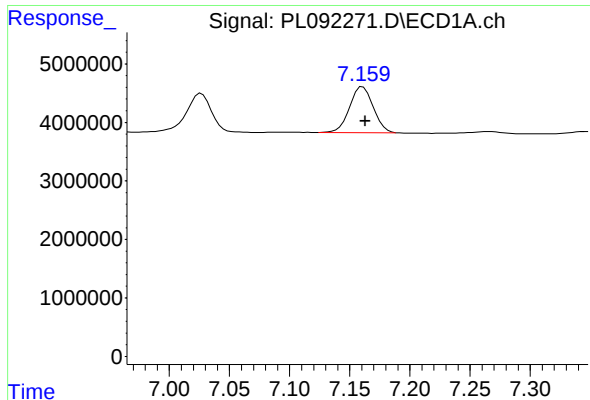
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 8998353
Conc: 5.16 ng/ml m



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 9453344
Conc: 4.63 ng/ml



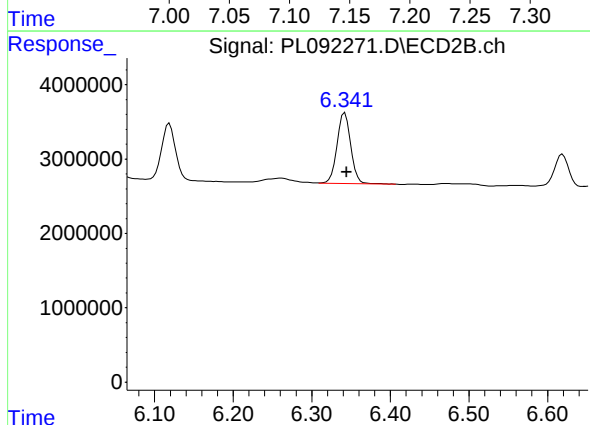
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 10860378
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

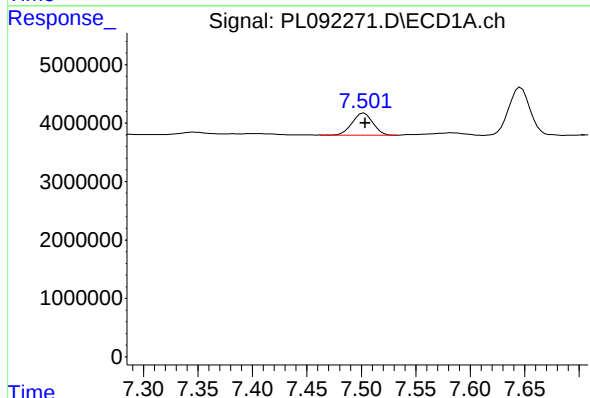
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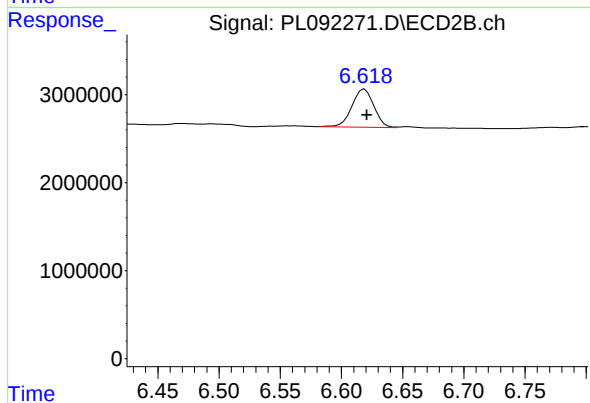
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 11461825
Conc: 4.75 ng/ml



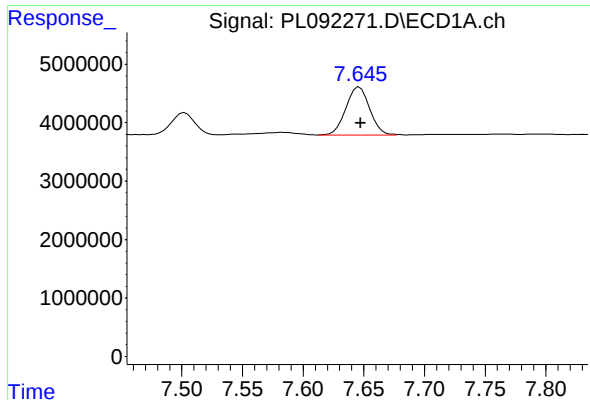
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 4983506
Conc: 5.08 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 5404504
Conc: 4.32 ng/ml



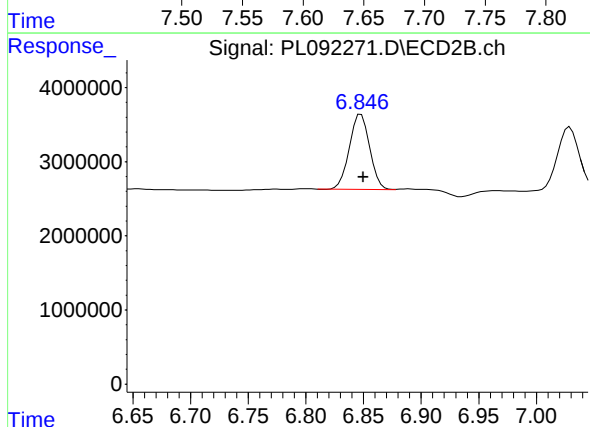
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 11257699
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

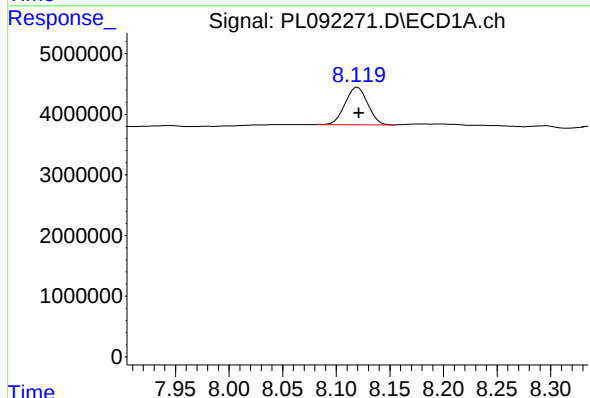
Manual Integrations
APPROVED

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



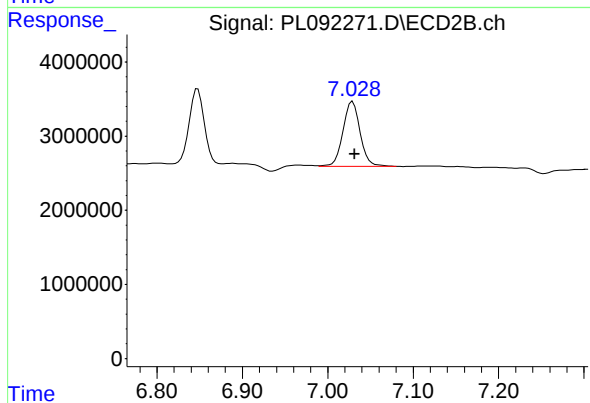
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 12367304
Conc: 4.47 ng/ml



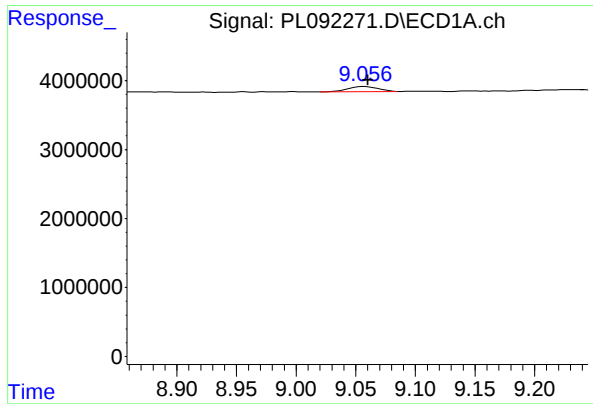
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 9066463
Conc: 5.03 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 12162698
Conc: 5.00 ng/ml



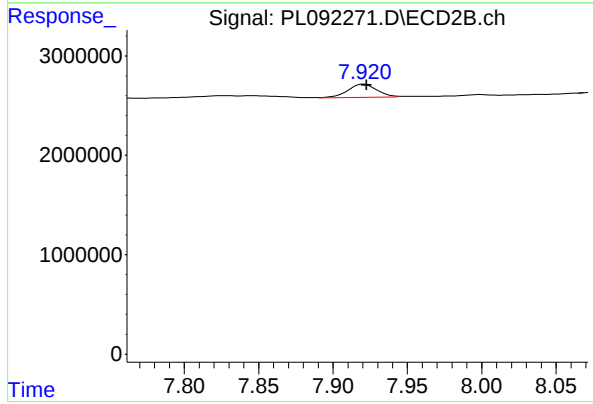
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 1349431
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 1806606
Conc: 0.72 ng/ml m