

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 13:55
 Operator : AR\AJ
 Sample : P4270-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:45:03 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	36436228	40263378	16.378m	16.053
28) SA Decachlor...	9.059	7.922	16991544	24639040	10.372	9.848
Target Compounds						
2) A alpha-BHC	3.999	3.285	135.2E6	166.7E6	43.647	45.759
3) MA gamma-BHC...	4.331	3.614	136.7E6	156.1E6	44.123	44.211
4) MA Heptachlor	4.920	3.954	127.6E6	159.9E6	46.126	46.346
5) MB Aldrin	5.261	4.234	115.0E6	150.3E6	41.413	44.194
6) B beta-BHC	4.528	3.914	58252120	69101045	43.918	45.972
7) B delta-BHC	4.775	4.143	94282776	110.8E6	32.689	31.923
8) B Heptachlo...	5.687	4.736	110.3E6	137.4E6	43.358	45.459
9) A Endosulfan I	6.072	5.106	96182976	119.8E6	41.576m	43.640
10) B gamma-Chl...	5.943	4.984	113.1E6	138.7E6	45.751	46.114m
11) B alpha-Chl...	6.023	5.050	109.6E6	139.0E6	44.480	46.433
12) B 4,4'-DDE	6.195	5.239	88948923	130.4E6	41.096	46.919
13) MA Dieldrin	6.348	5.370	102.9E6	133.5E6	42.208	45.531
14) MA Endrin	6.576	5.646	86883034	117.5E6	42.162m	44.824
15) B Endosulfa...	6.795	5.940	91855132	113.4E6	41.758m	45.315
16) A 4,4'-DDD	6.711	5.793	81359868	96348932	45.308m	45.103
17) MA 4,4'-DDT	7.027	6.044	81521065	104.3E6	44.276	45.073
18) B Endrin al...	6.927	6.120	71977919	86312707	41.301	42.295
19) B Endosulfa...	7.162	6.342	81019027	103.4E6	40.872	42.850
20) A Methoxychlor	7.502	6.619	44210843	54608718	45.034	43.675
21) B Endrin ke...	7.646	6.847	93889252	118.8E6	42.724	42.895m
22) Mirex	8.120	7.029	73023612	98403205	40.546	40.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
Data File : PL092216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 13:55
Operator : AR\AJ
Sample : P4270-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

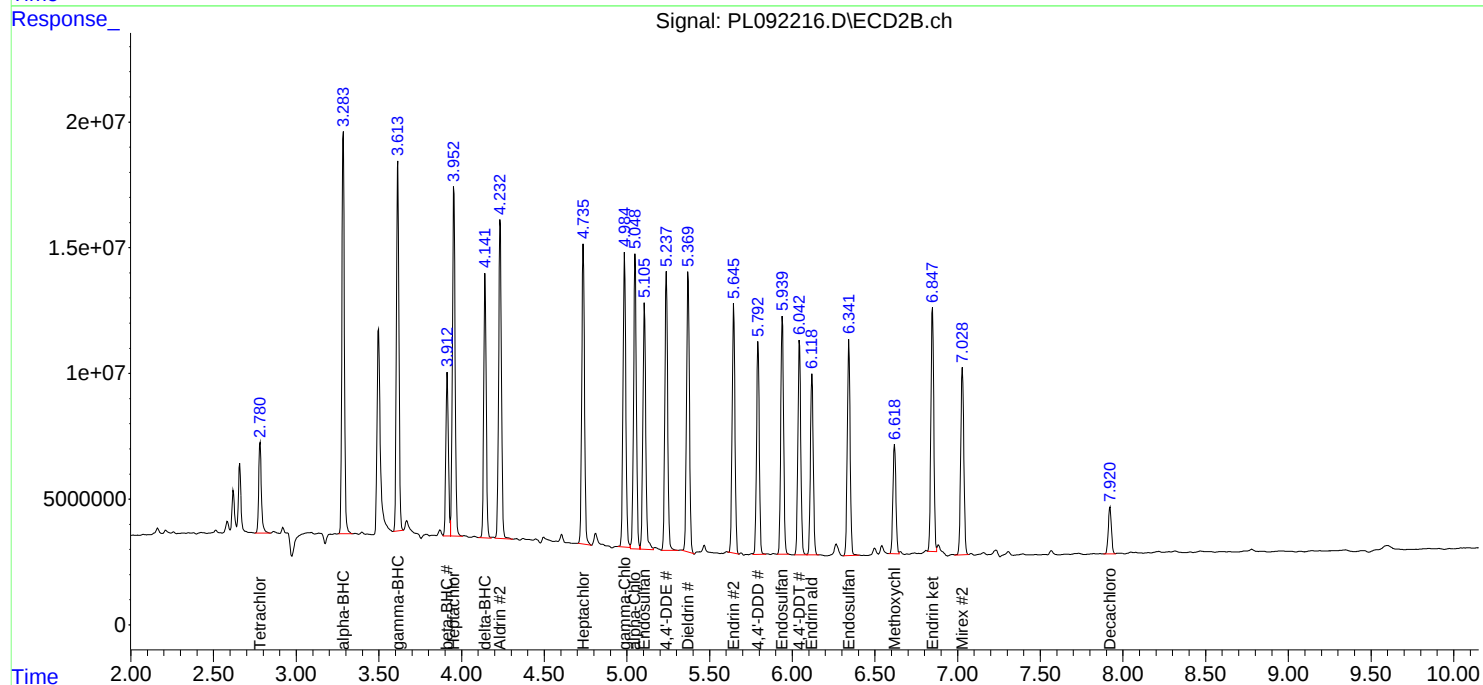
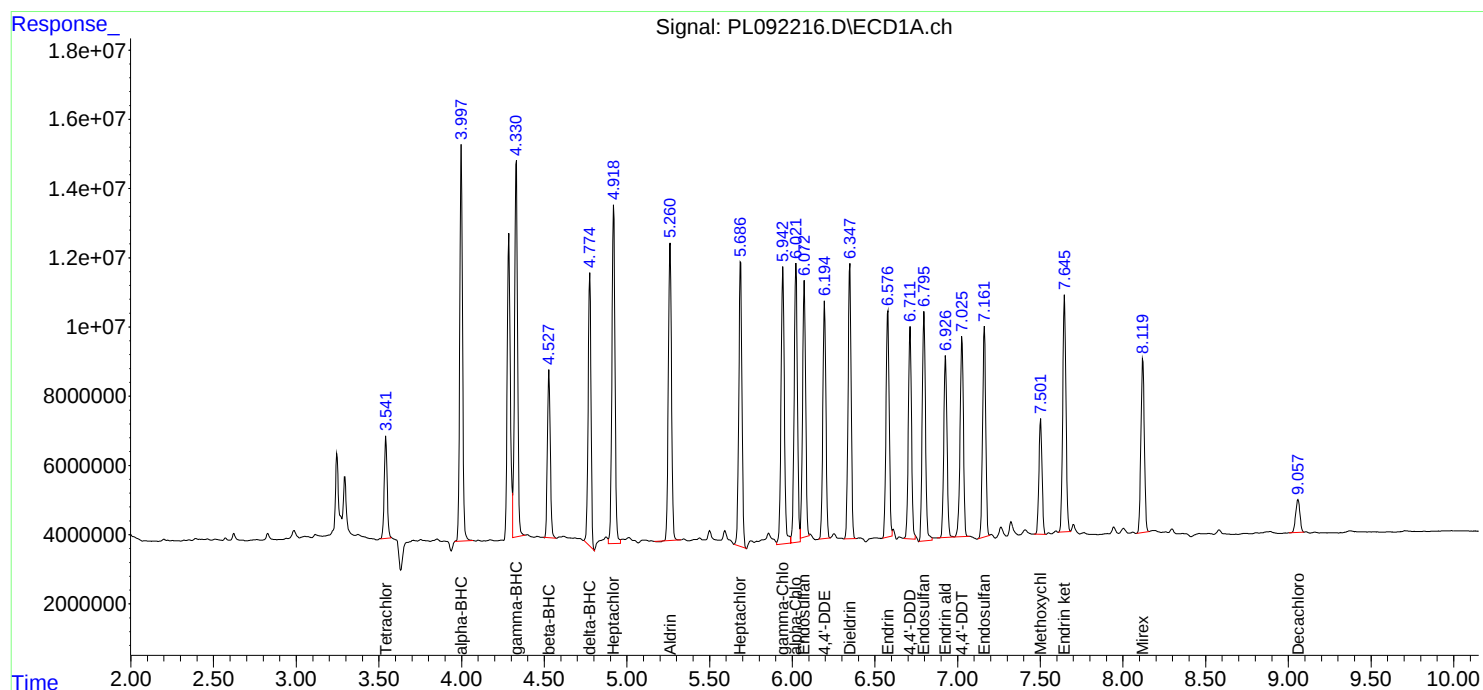
Instrument :
ECD_L
ClientSampleId :
IB-2MSD

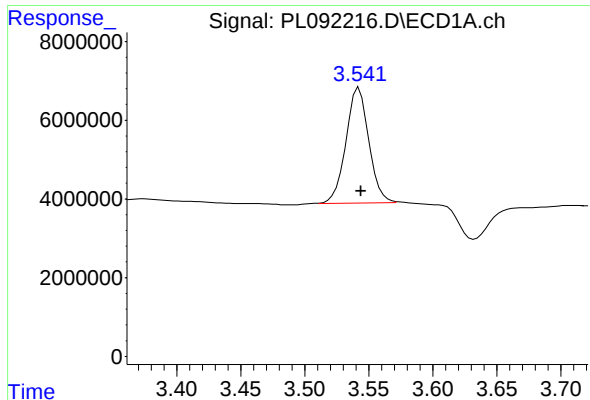
Manual Integrations
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Supervised By :Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:45:03 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





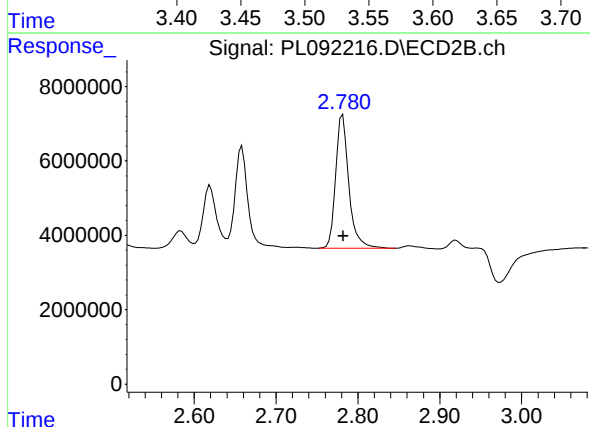
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 36436228
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

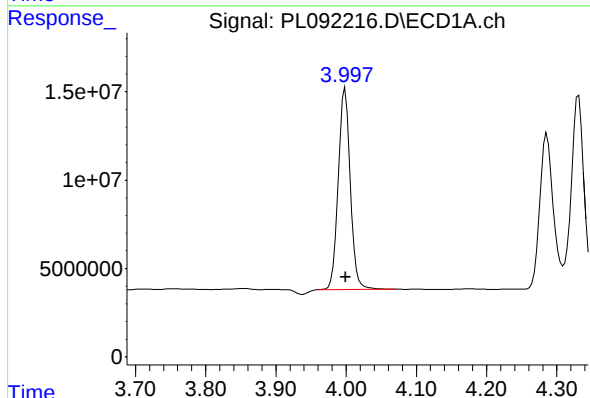
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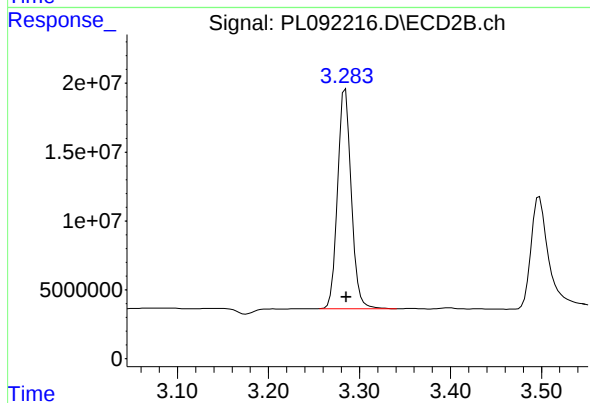
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 40263378
Conc: 16.05 ng/ml



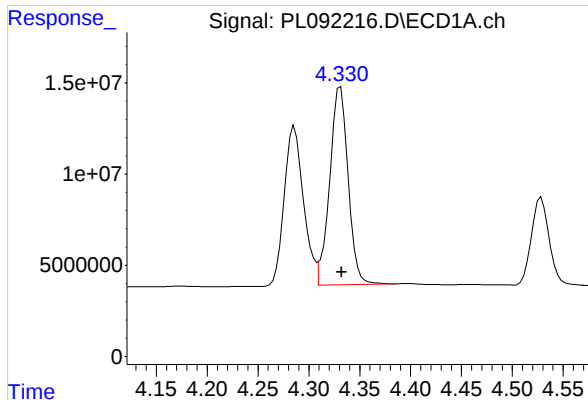
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 135154189
Conc: 43.65 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 166716406
Conc: 45.76 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 136729553
Conc: 44.12 ng/ml

Instrument :

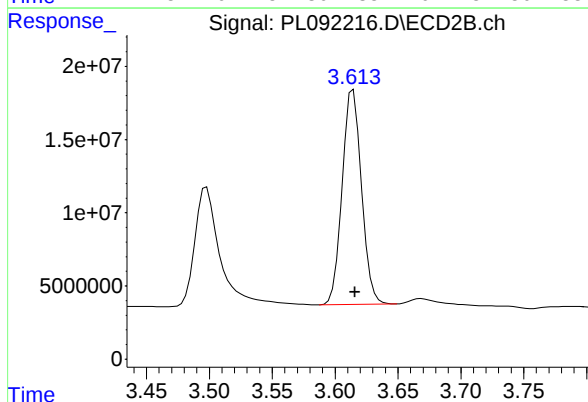
ECD_L

ClientSampleId :

IB-2MSD

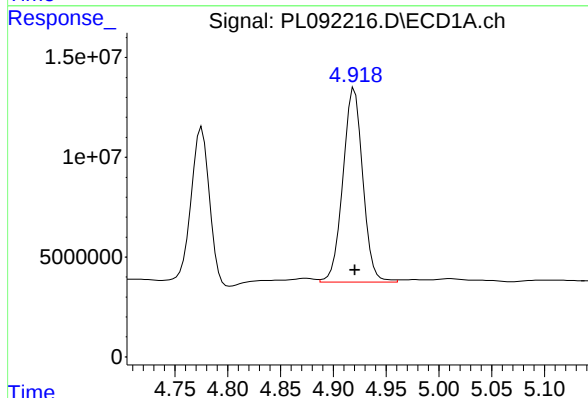
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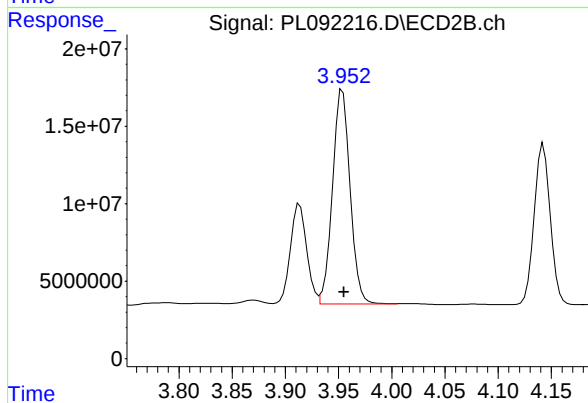
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 156109381
Conc: 44.21 ng/ml



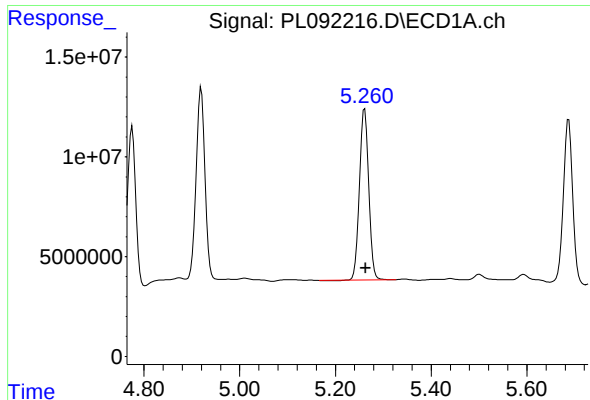
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 127558316
Conc: 46.13 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 159921137
Conc: 46.35 ng/ml



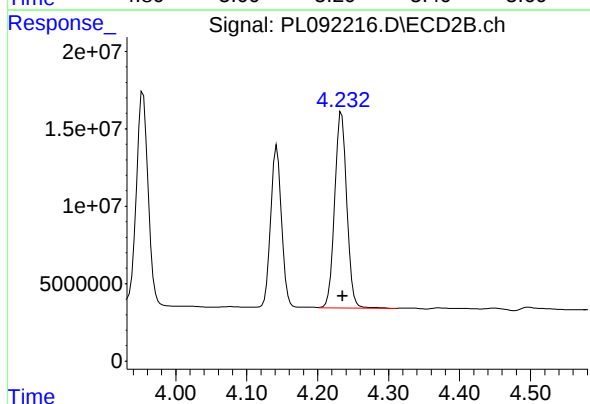
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 115028446
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

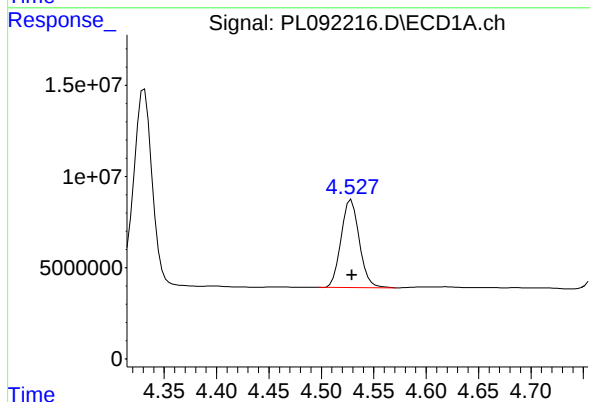
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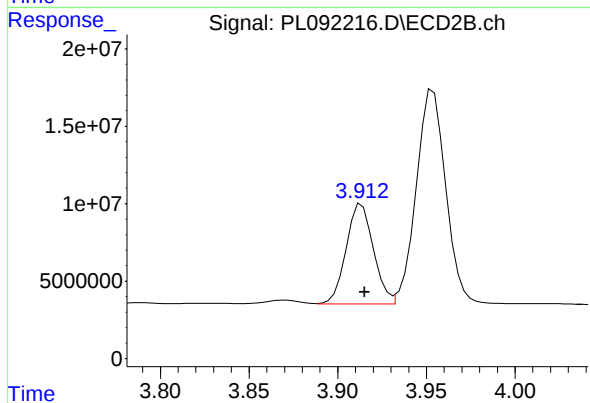
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 150307914
Conc: 44.19 ng/ml



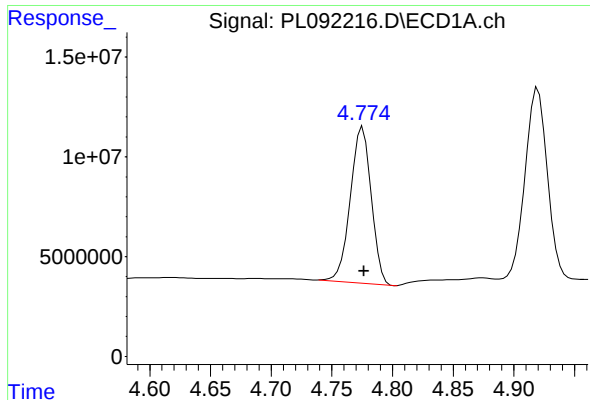
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 58252120
Conc: 43.92 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 69101045
Conc: 45.97 ng/ml



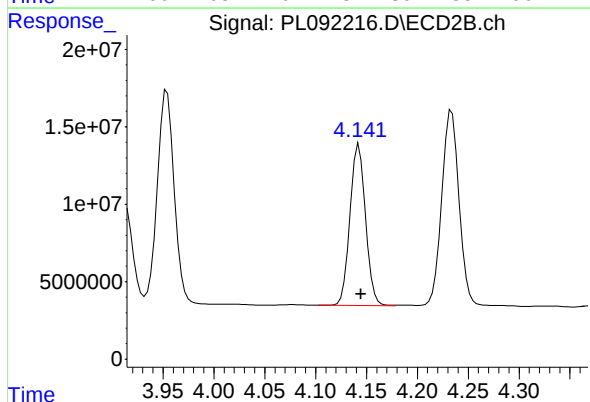
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 94282776
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

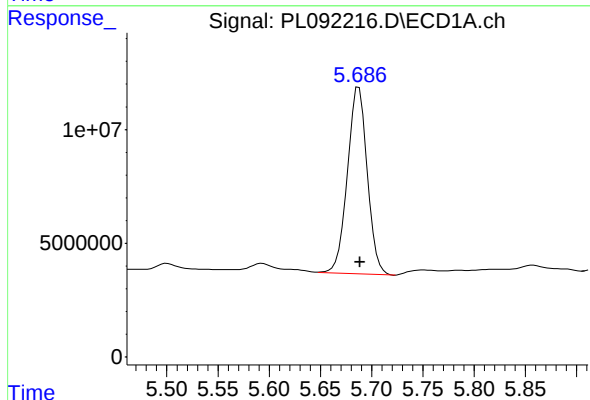
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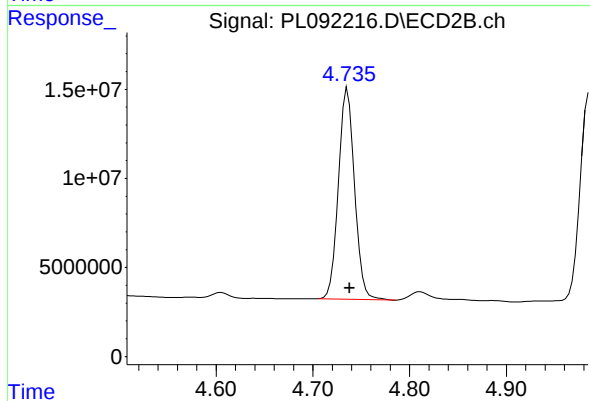
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 110825948
Conc: 31.92 ng/ml



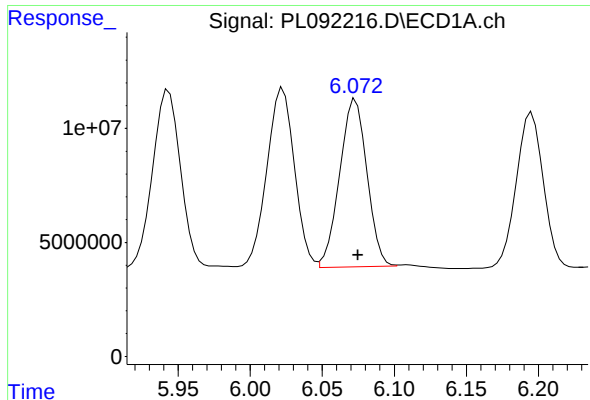
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 110344677
Conc: 43.36 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 137418437
Conc: 45.46 ng/ml



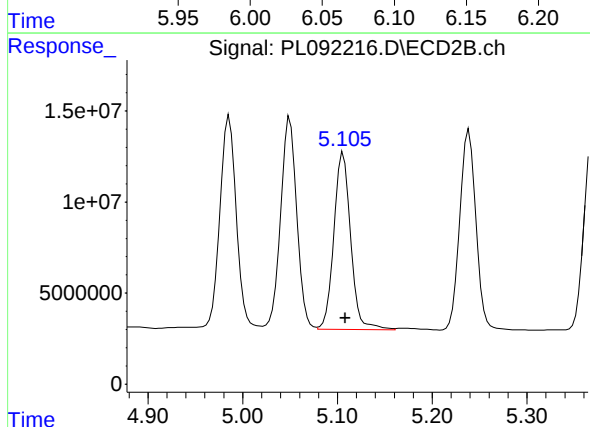
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 96182976
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

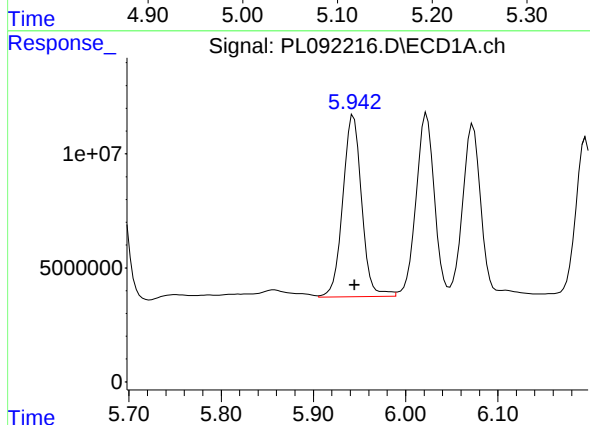
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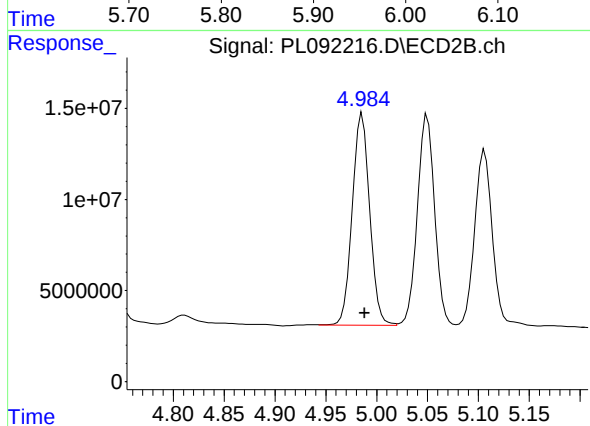
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 119776455
Conc: 43.64 ng/ml



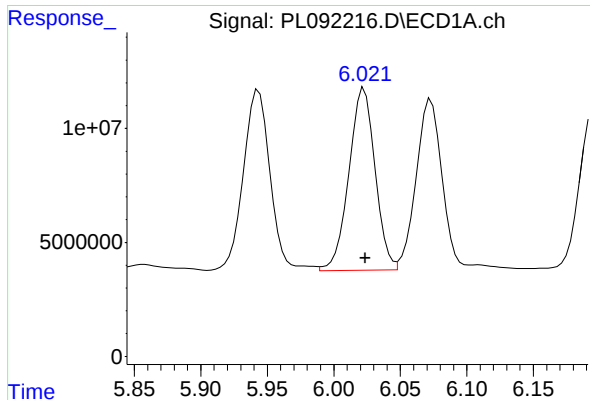
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 113059808
Conc: 45.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 138736804
Conc: 46.11 ng/ml m



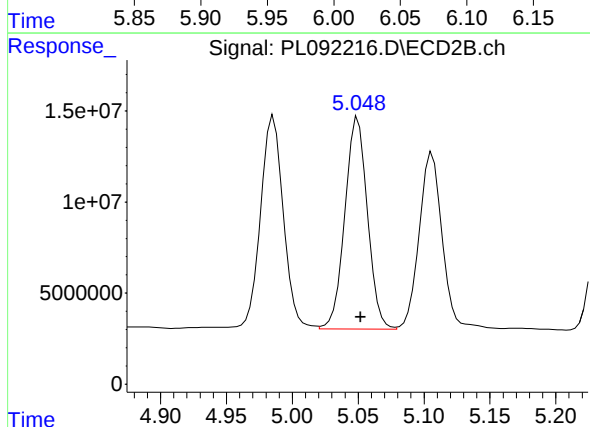
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 109569702
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

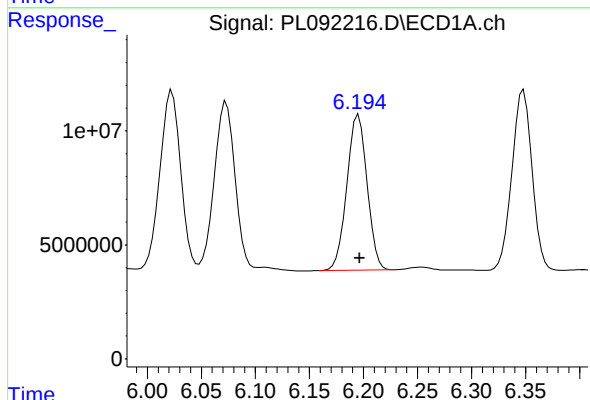
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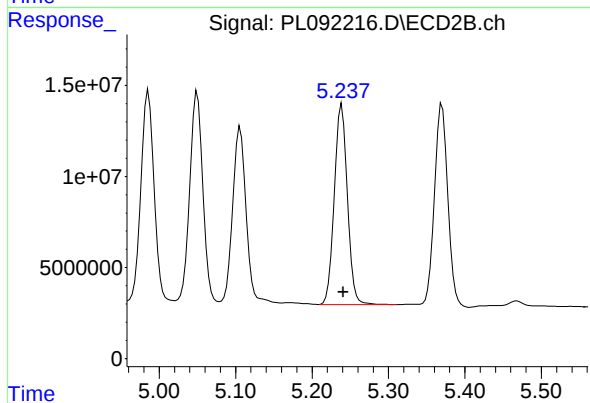
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 138998192
Conc: 46.43 ng/ml



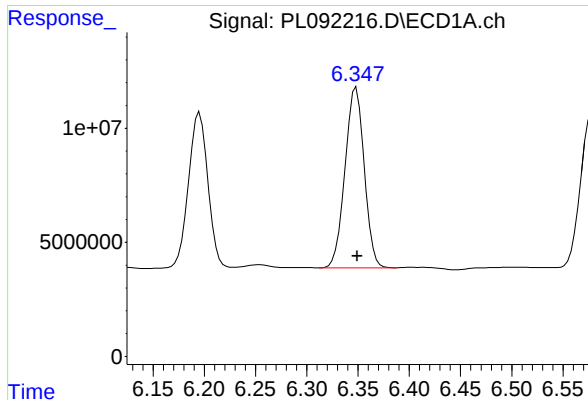
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 88948923
Conc: 41.10 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 130381919
Conc: 46.92 ng/ml



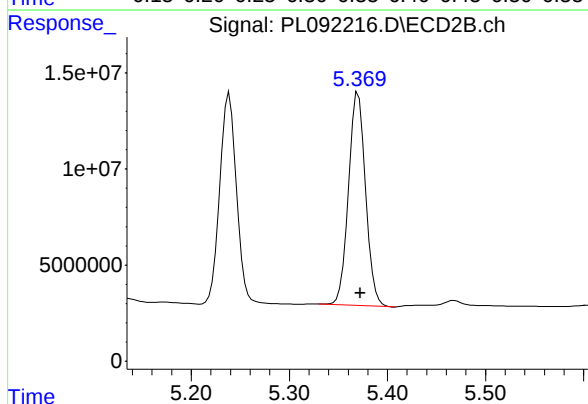
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 102940294
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

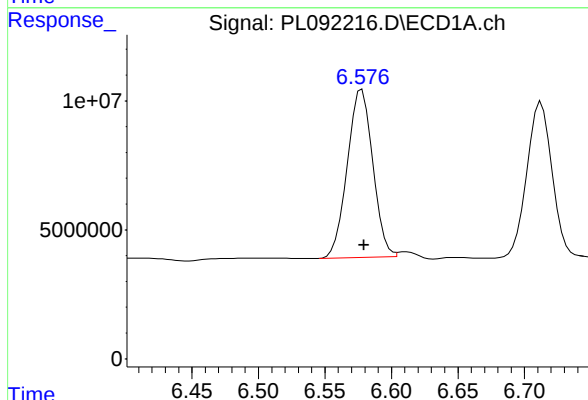
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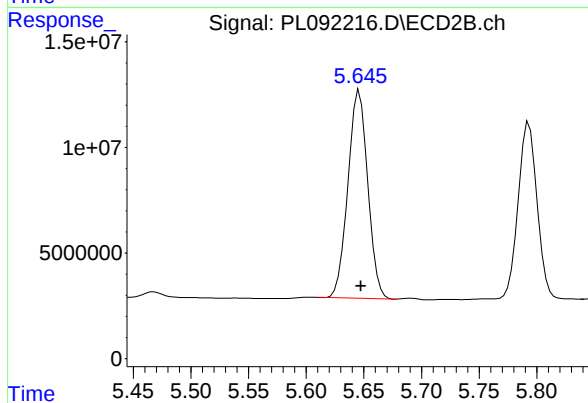
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 133490890
Conc: 45.53 ng/ml



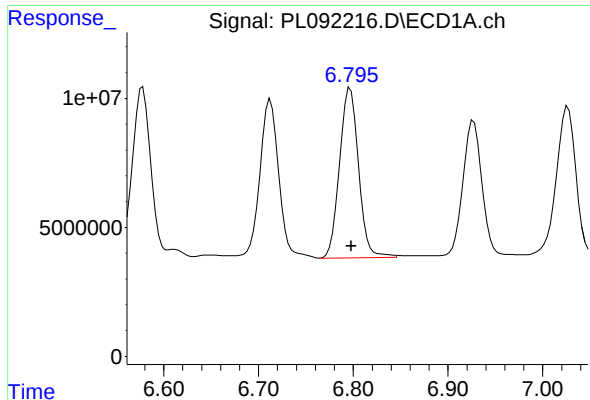
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 86883034
Conc: 42.16 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 117537237
Conc: 44.82 ng/ml



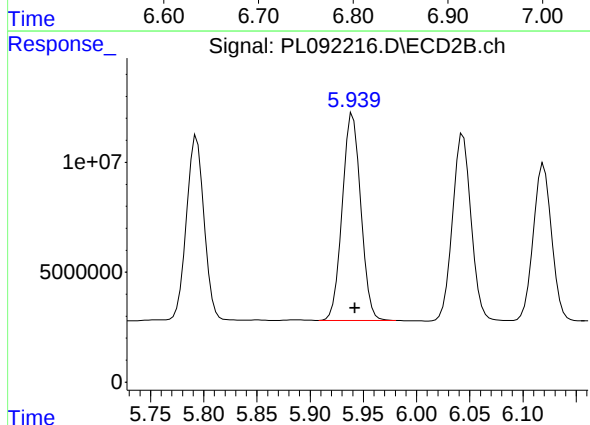
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 91855132
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

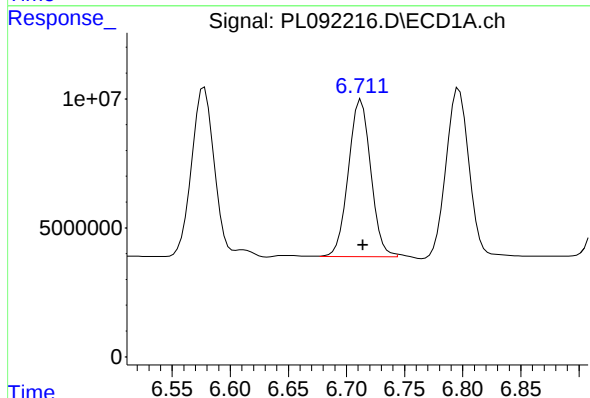
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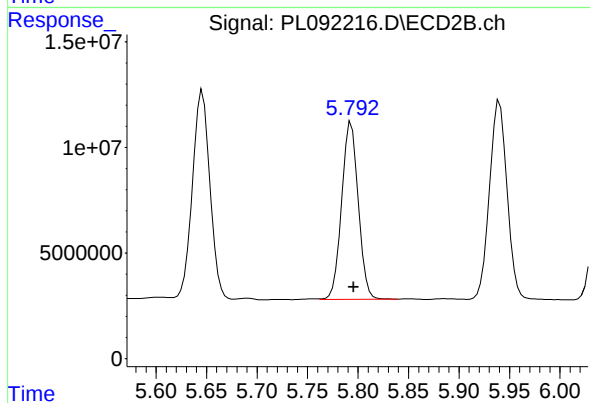
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 113397387
Conc: 45.32 ng/ml



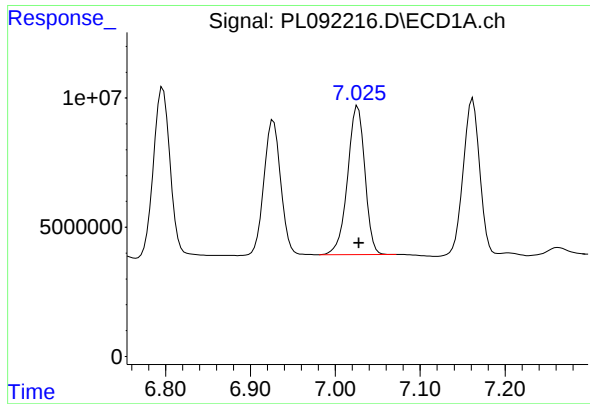
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 81359868
Conc: 45.31 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 96348932
Conc: 45.10 ng/ml



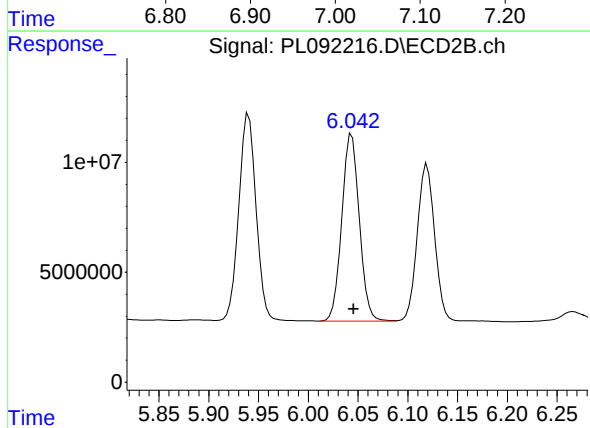
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 81521065
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

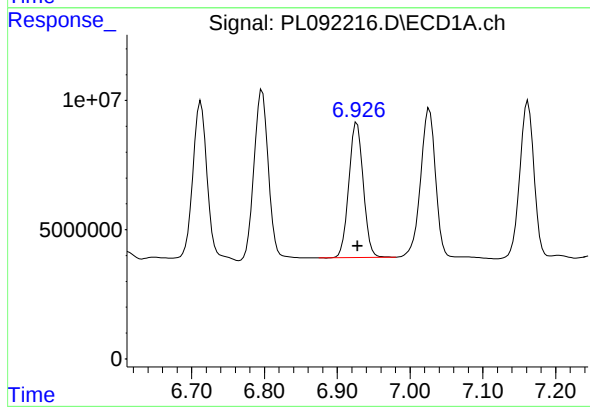
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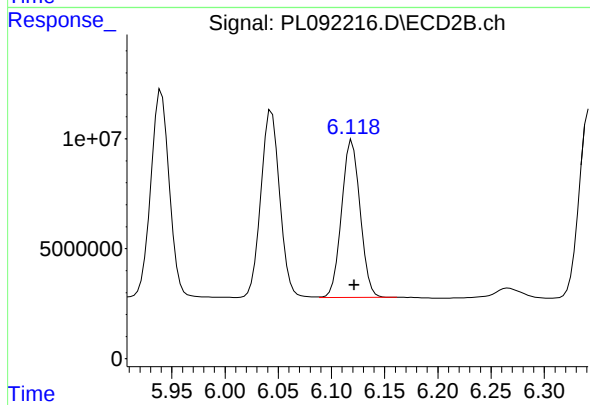
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 104260759
Conc: 45.07 ng/ml



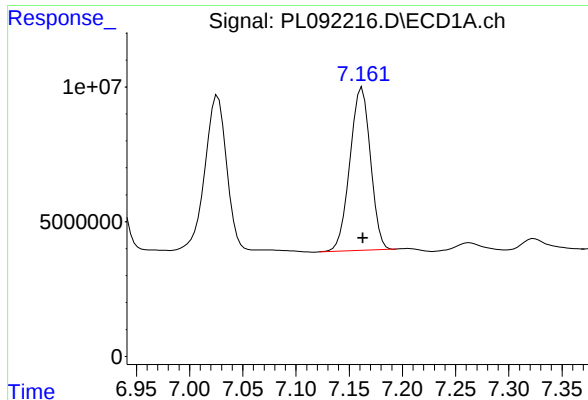
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 71977919
Conc: 41.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 86312707
Conc: 42.30 ng/ml



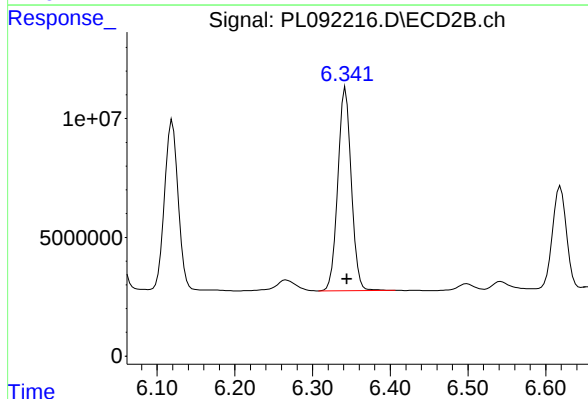
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 81019027
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

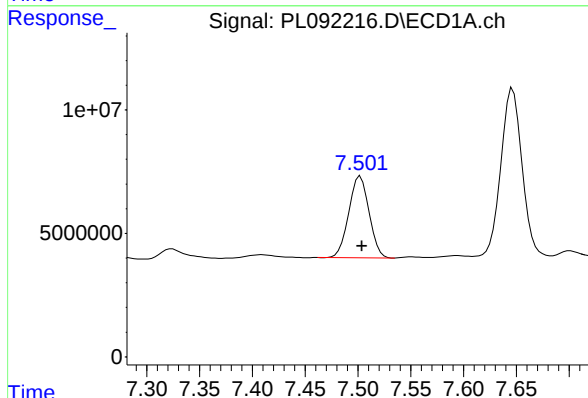
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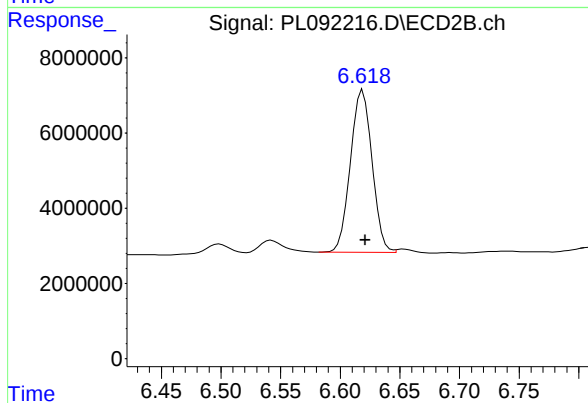
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 103377588
Conc: 42.85 ng/ml



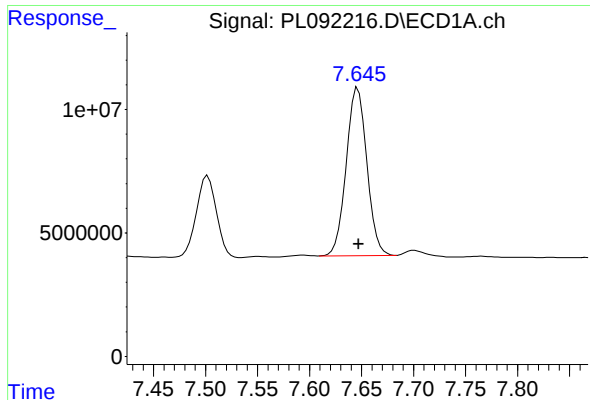
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 44210843
Conc: 45.03 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 54608718
Conc: 43.67 ng/ml



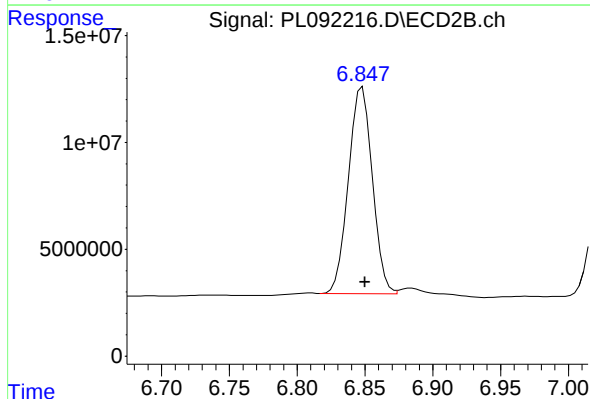
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 93889252
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

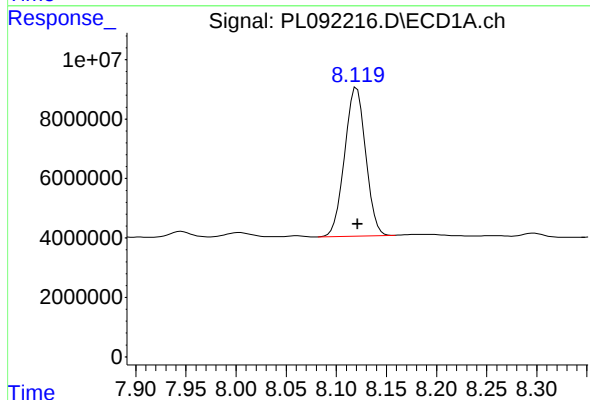
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/04/2024
Supervised By :Ankita Jodhani 10/04/2024



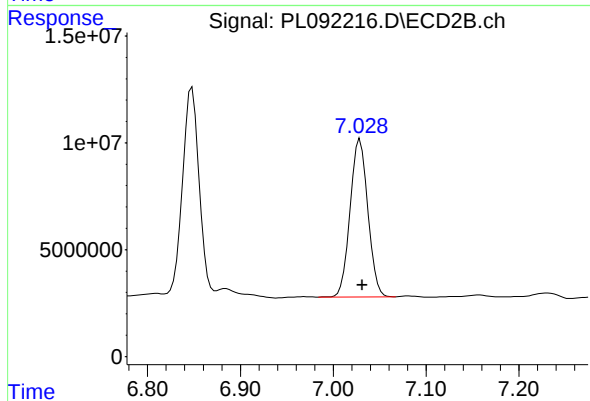
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 118774700
Conc: 42.90 ng/ml



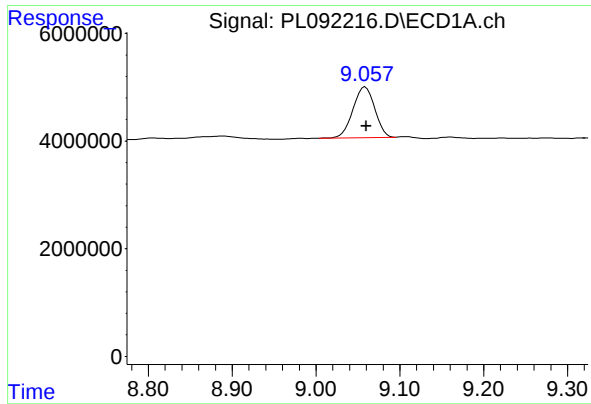
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 73023612
Conc: 40.55 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 98403205
Conc: 40.45 ng/ml



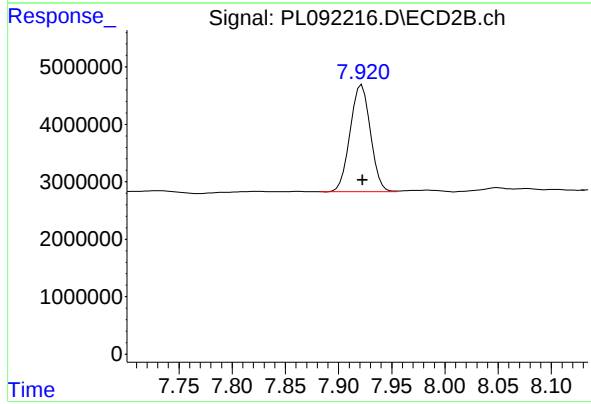
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 16991544
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-2MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 24639040
Conc: 9.85 ng/ml