

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 11:49
 Operator : AR\AJ
 Sample : P4472-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-28MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:07:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.538	2.777	35869312	40498367	13.315m	14.581m
28) SA Decachlor...	9.058	7.919	36821947	46774921	18.129	17.752
Target Compounds						
2) A alpha-BHC	3.995	3.282	127.7E6	121.7E6	30.989m	28.192
3) MA gamma-BHC...	4.328	3.610	128.0E6	132.3E6	33.271m	32.116m
4) MA Heptachlor	4.918	3.951	123.5E6	135.4E6	34.820	33.716
5) MB Aldrin	5.260	4.231	122.8E6	134.3E6	33.389	33.790
6) B beta-BHC	4.526	3.910	51657700	57801155	33.278m	33.106m
7) B delta-BHC	4.774	4.140	116.5E6	130.4E6	30.975	31.003m
8) B Heptachlo...	5.685	4.734	105.9E6	134.4E6	31.898m	38.148
9) A Endosulfan I	6.070	5.104	104.5E6	127.4E6	34.610m	40.035
10) B gamma-Chl...	5.943	4.984	115.1E6	147.9E6	34.898	40.192
11) B alpha-Chl...	6.021	5.047	118.5E6	137.6E6	36.399	38.727
12) B 4,4'-DDE	6.195	5.235	101.0E6	122.9E6	34.037	35.338m
13) MA Dieldrin	6.348	5.368	114.1E6	135.8E6	35.083	37.167
14) MA Endrin	6.576	5.643	102.3E6	132.8E6	36.218m	40.556
15) B Endosulfa...	6.797	5.938	107.1E6	130.8E6	37.848	41.830
16) A 4,4'-DDD	6.712	5.791	89087664	112.7E6	36.875	40.575
17) MA 4,4'-DDT	7.027	6.041	99394313	123.2E6	40.305	41.955
18) B Endrin al...	6.927	6.117	82795930	98750538	38.761	40.199
19) B Endosulfa...	7.161	6.341	98139346	120.2E6	38.842	40.653
20) A Methoxychlor	7.503	6.616	53851982	65292759	45.726	46.050
21) B Endrin ke...	7.646	6.846	112.0E6	136.7E6	40.734	42.552
22) Mirex	8.120	7.025	84118391	107.4E6	40.313	41.107m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 11:49
Operator : AR\AJ
Sample : P4472-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

BP-F-28MSD

Manual Integrations

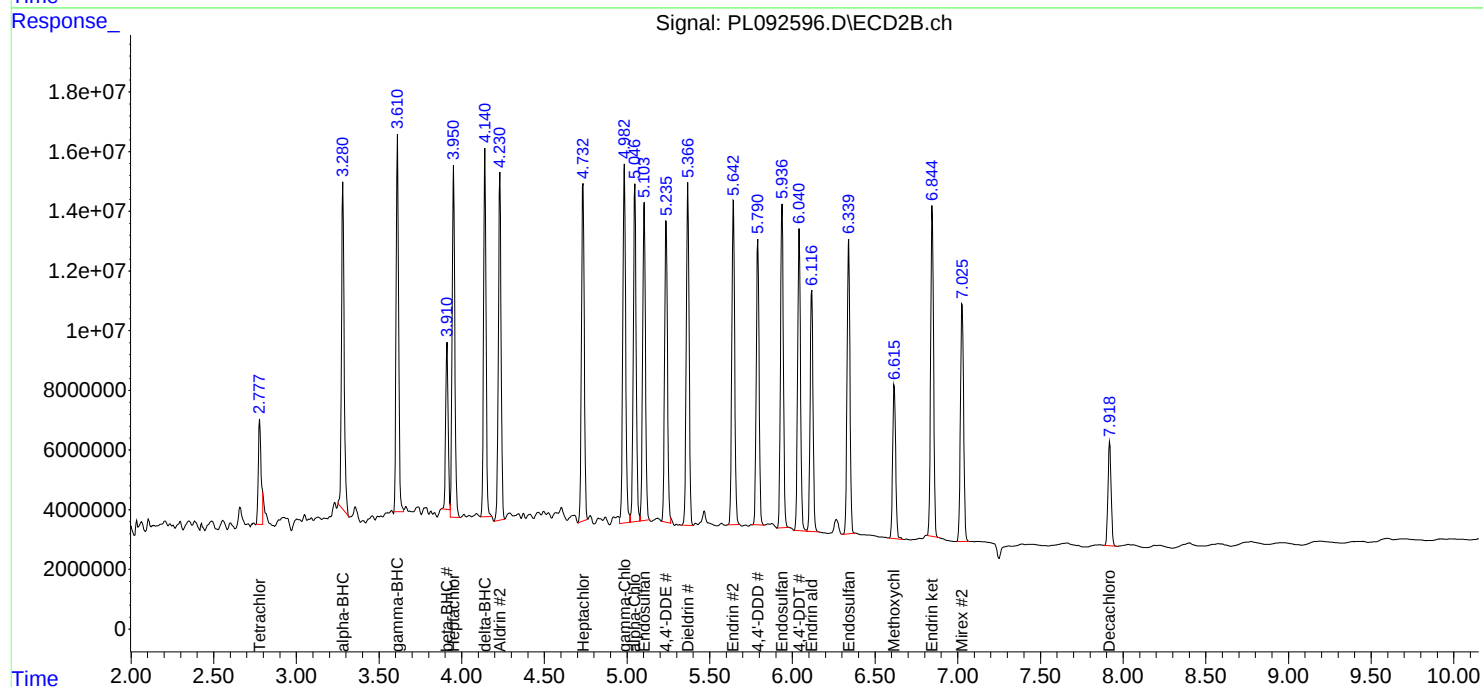
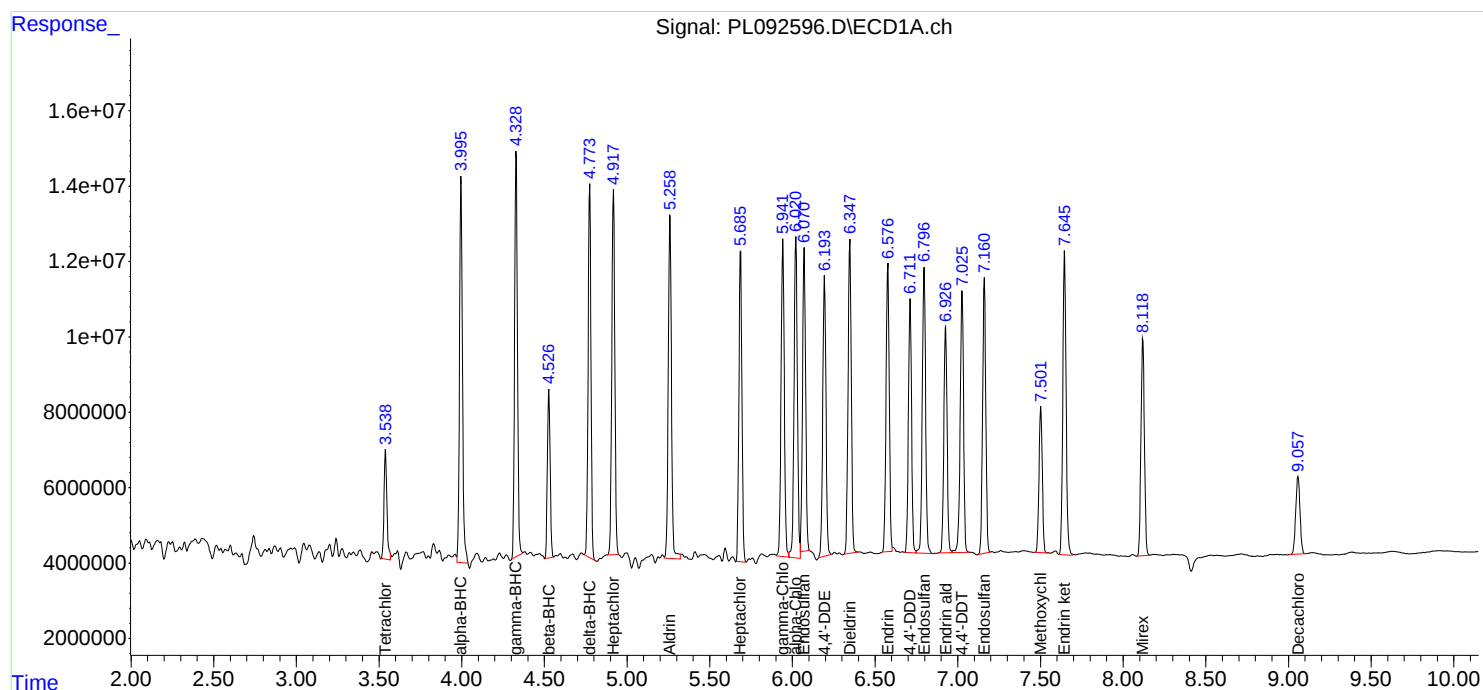
APPROVED

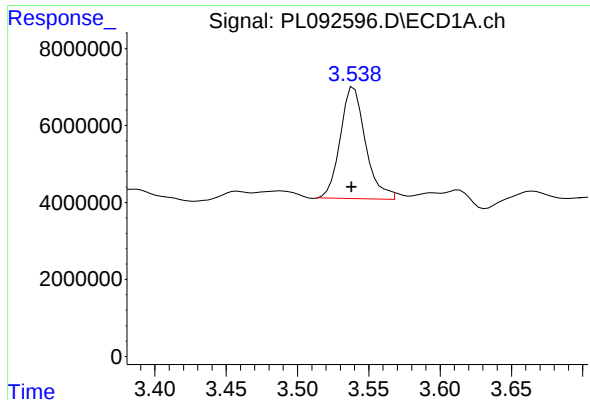
Reviewed By :Abdul Mirza 10/25/2024

Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:07:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





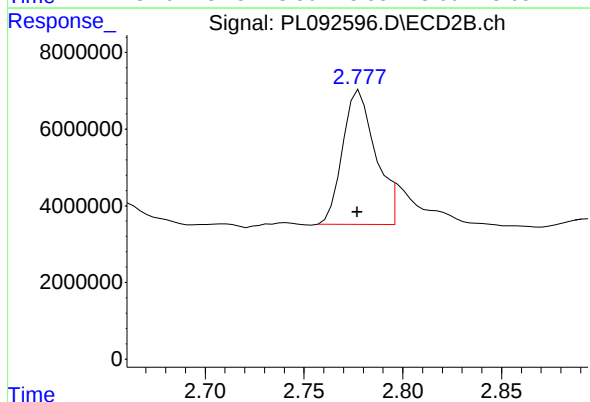
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 35869312
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

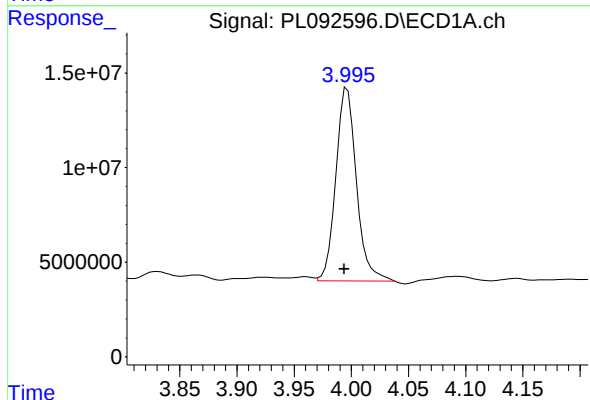
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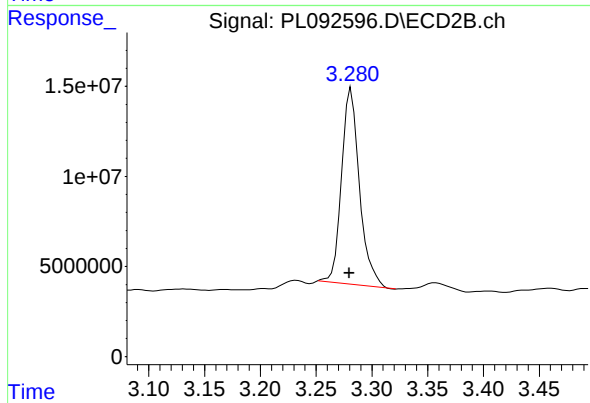
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 40498367
Conc: 14.58 ng/ml m



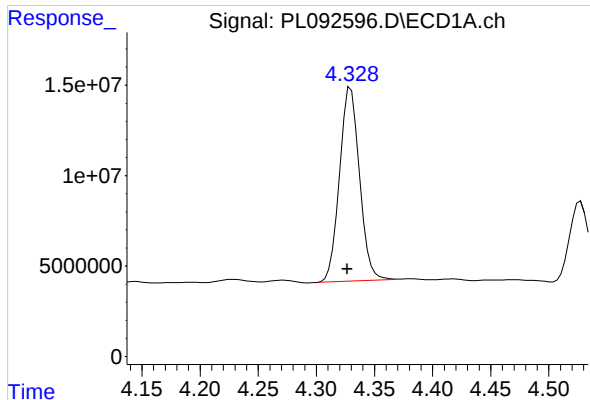
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 127711658
Conc: 30.99 ng/ml m



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 121651487
Conc: 28.19 ng/ml



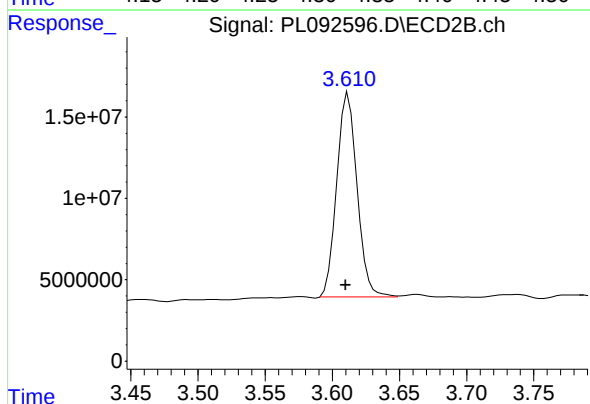
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 127983938
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

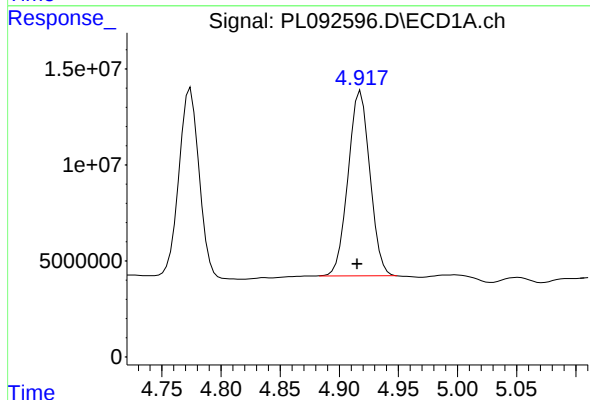
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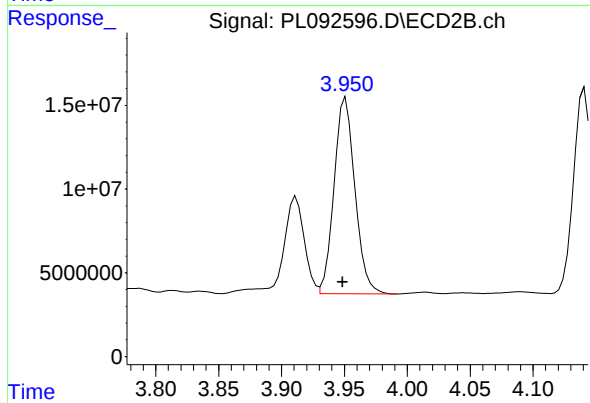
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 132254376
Conc: 32.12 ng/ml m



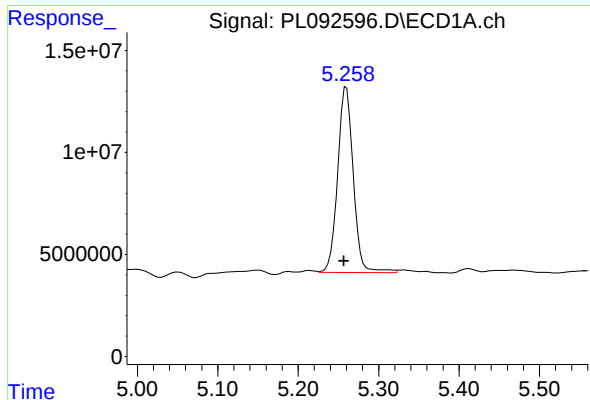
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 123461692
Conc: 34.82 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 135396470
Conc: 33.72 ng/ml



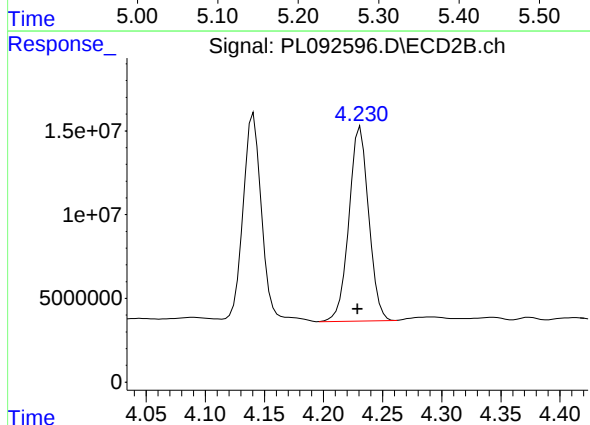
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 122824935
Conc: 33.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

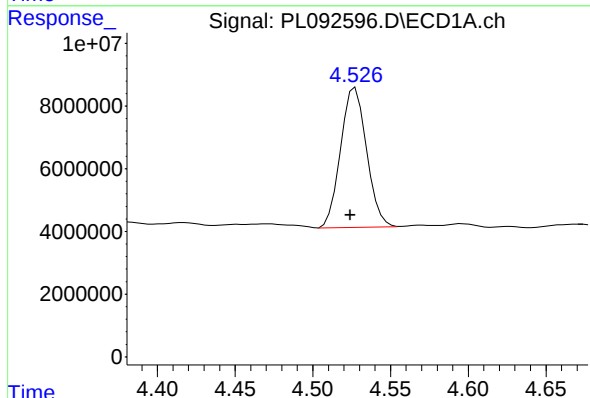
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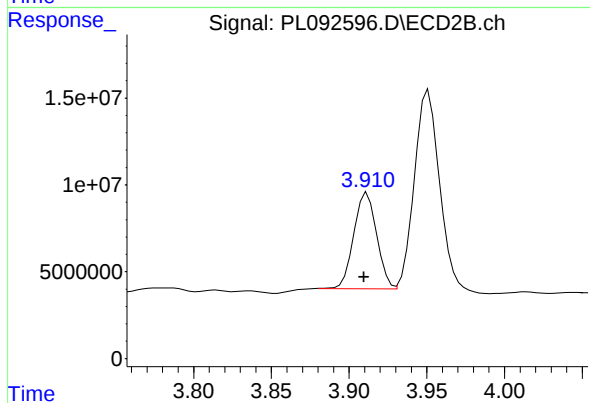
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 134331299
Conc: 33.79 ng/ml



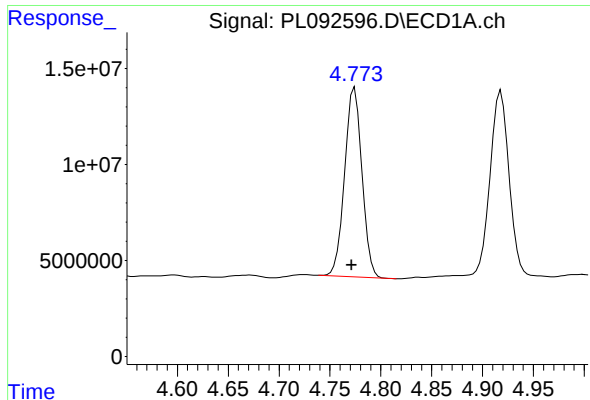
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 51657700
Conc: 33.28 ng/ml m



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 57801155
Conc: 33.11 ng/ml m



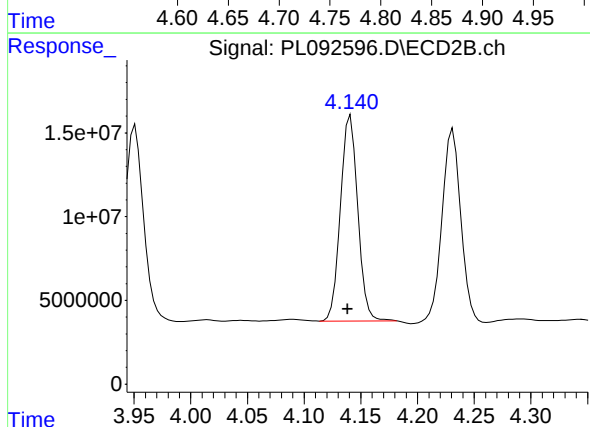
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 116529066
Conc: 30.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

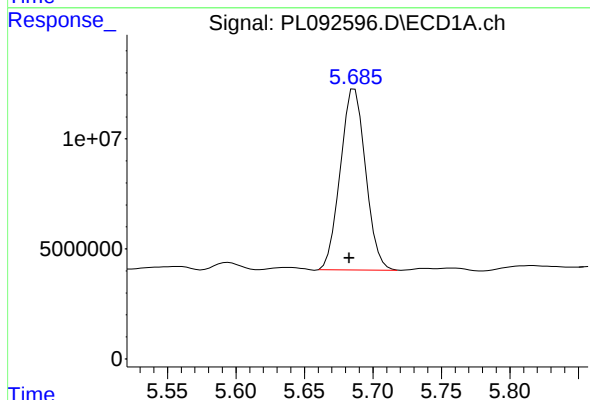
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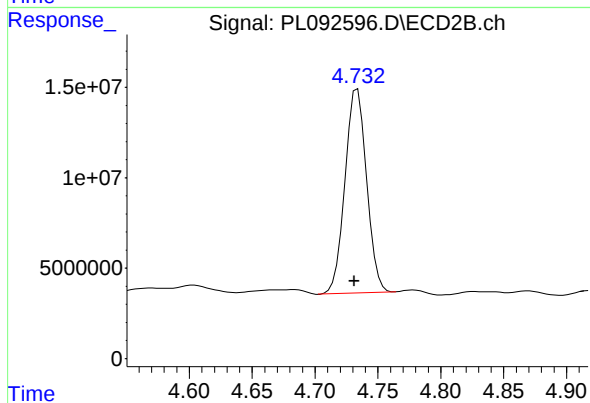
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 130408047
Conc: 31.00 ng/ml m



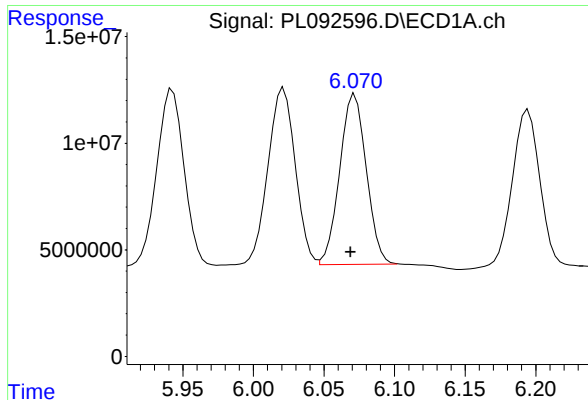
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 105923895
Conc: 31.90 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 134415518
Conc: 38.15 ng/ml



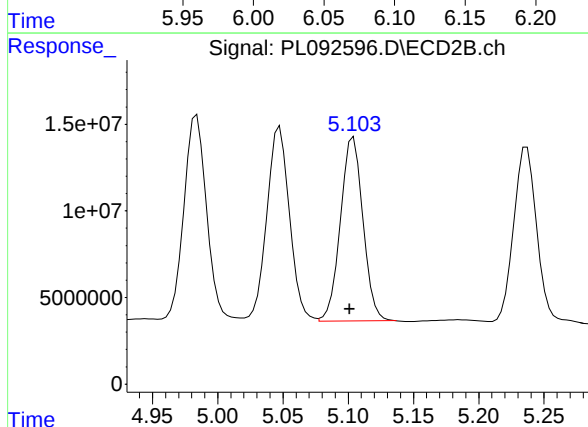
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 104499532
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

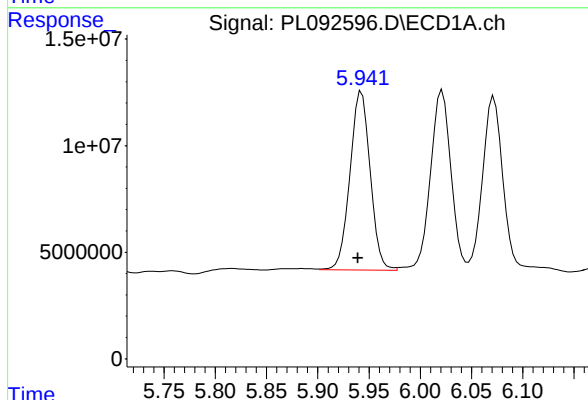
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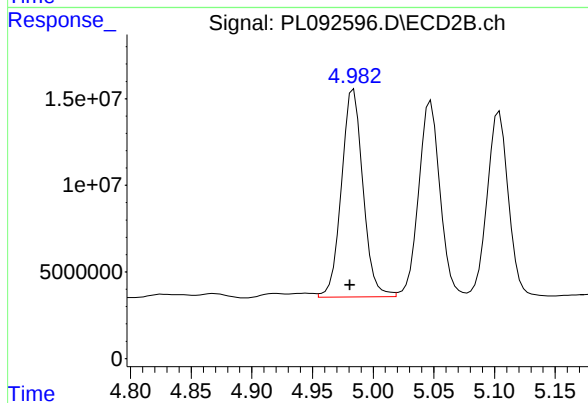
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 127431993
Conc: 40.03 ng/ml



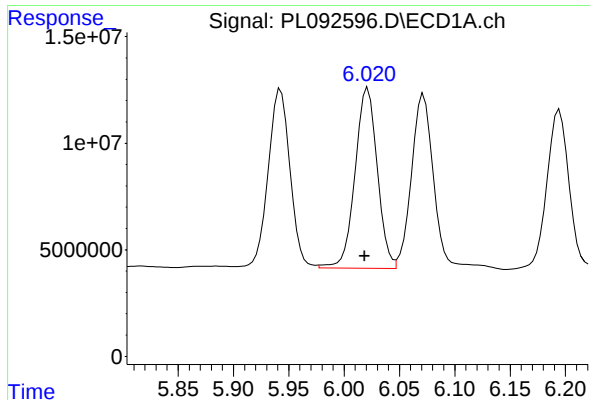
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 115057416
Conc: 34.90 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 147873198
Conc: 40.19 ng/ml



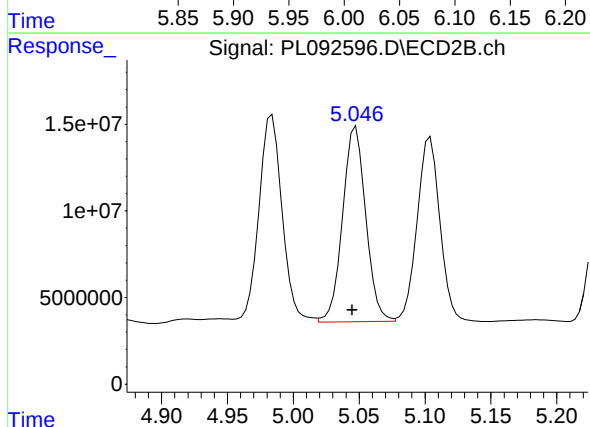
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 118528971
Conc: 36.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

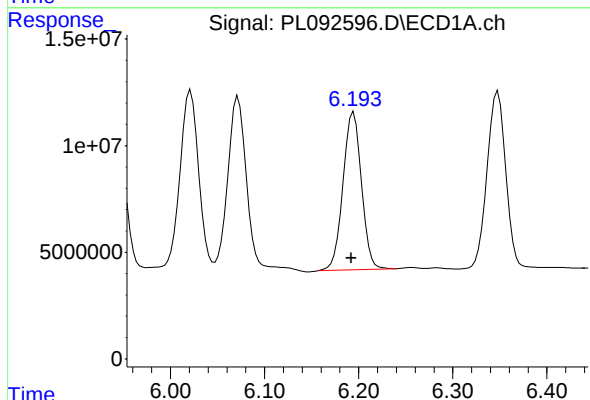
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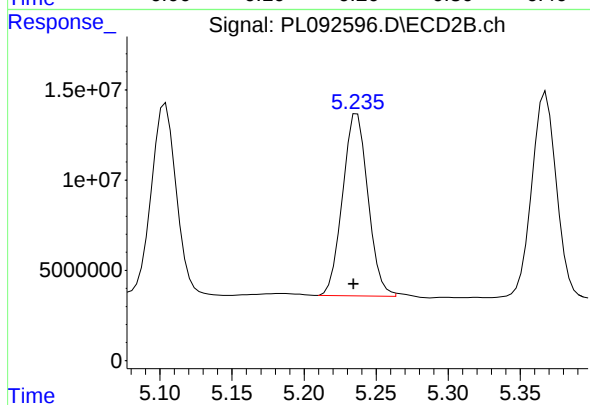
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 137636114
Conc: 38.73 ng/ml



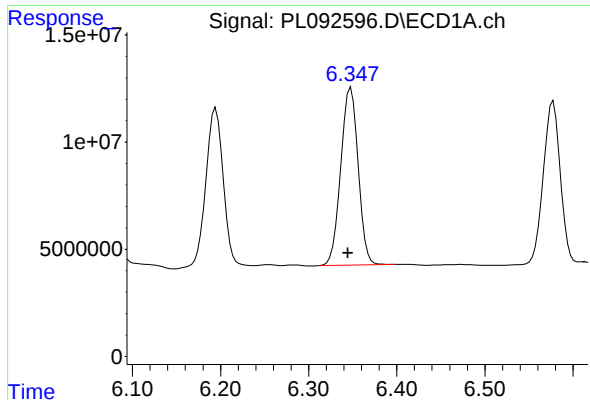
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 100951128
Conc: 34.04 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 122881640
Conc: 35.34 ng/ml m



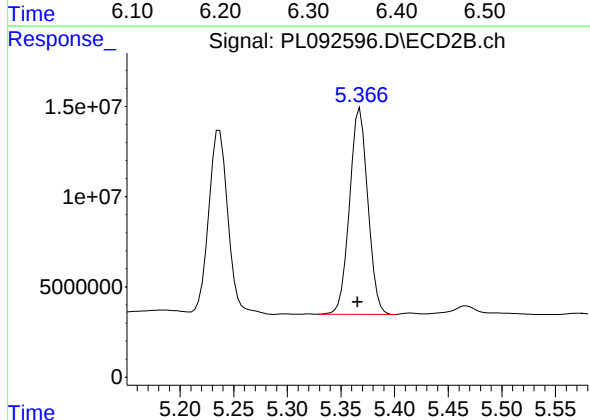
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 114085113
Conc: 35.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

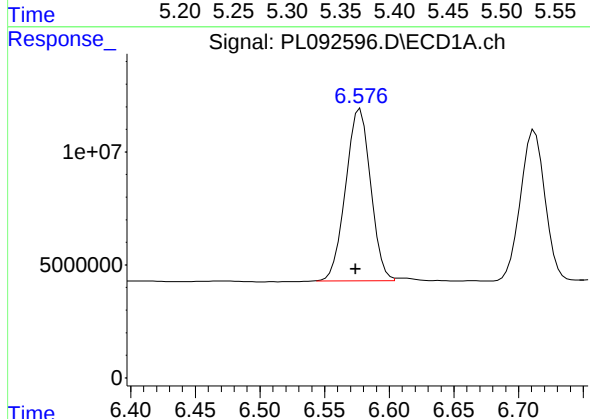
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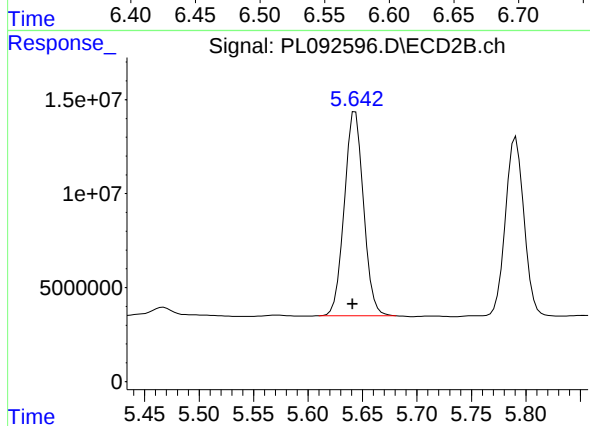
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 135822855
Conc: 37.17 ng/ml



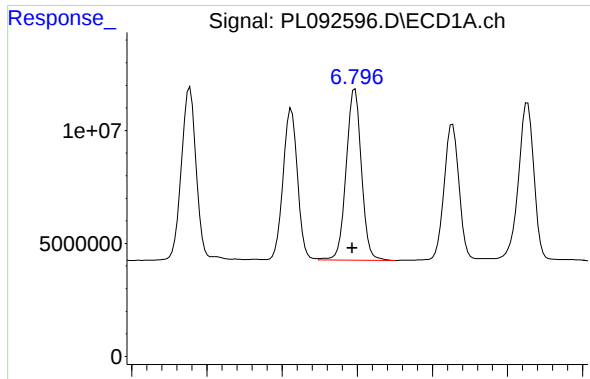
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 102270670
Conc: 36.22 ng/ml m



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 132818302
Conc: 40.56 ng/ml



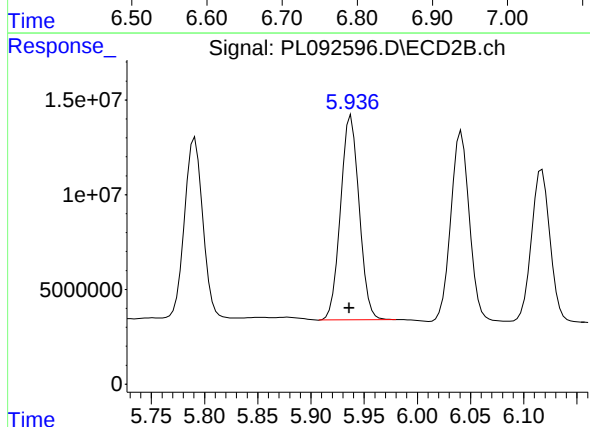
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 107101989
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

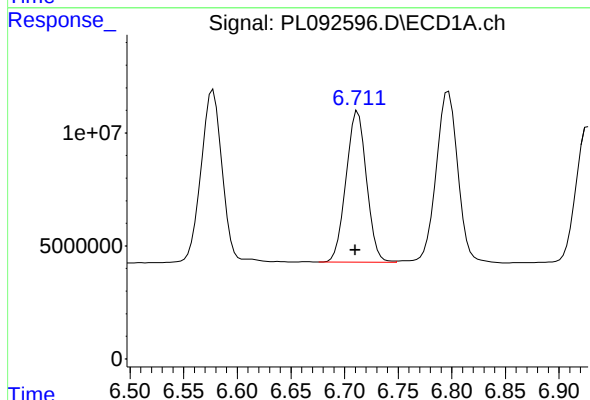
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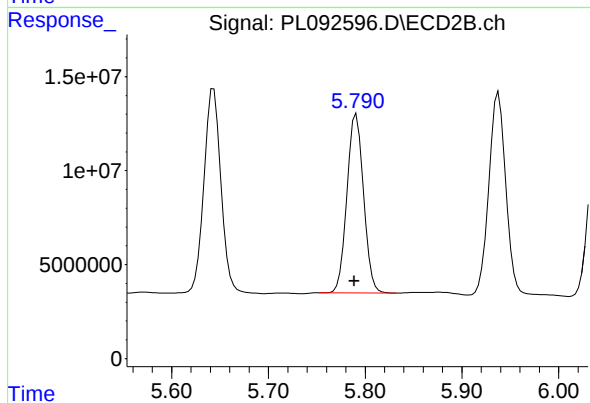
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 130770799
Conc: 41.83 ng/ml



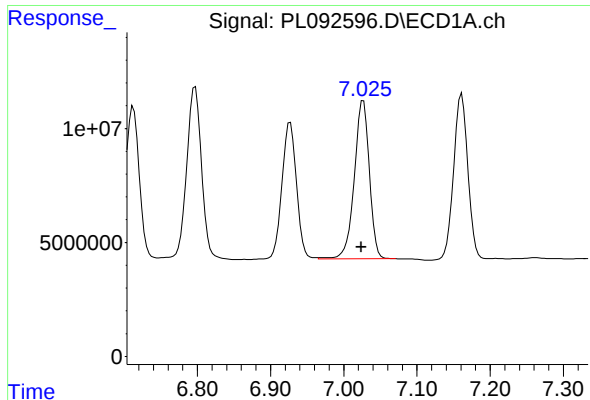
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 89087664
Conc: 36.87 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 112725995
Conc: 40.57 ng/ml



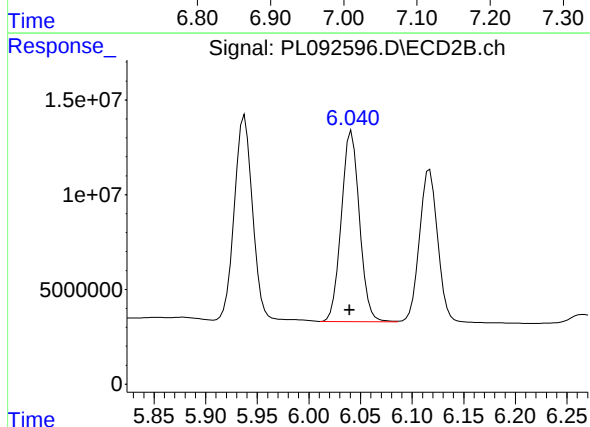
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 99394313
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

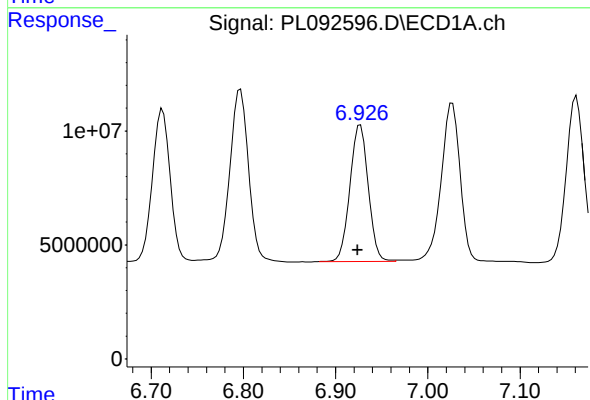
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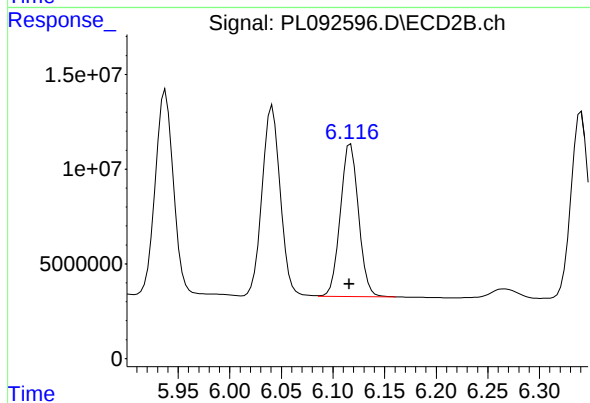
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 123219461
Conc: 41.95 ng/ml



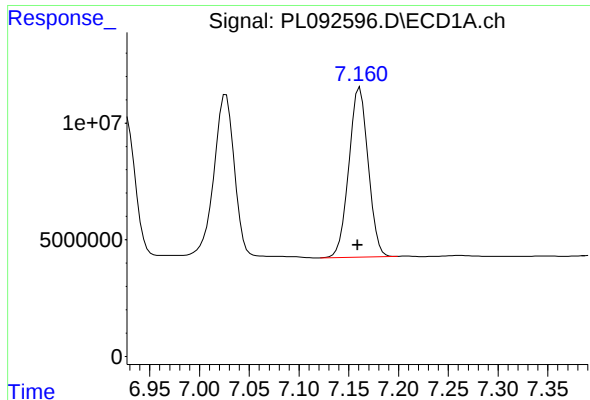
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 82795930
Conc: 38.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 98750538
Conc: 40.20 ng/ml



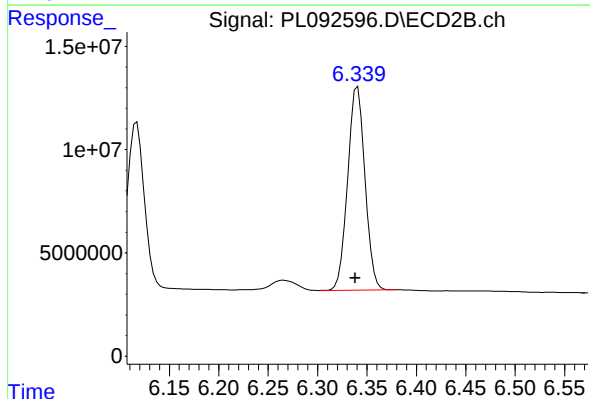
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 98139346
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

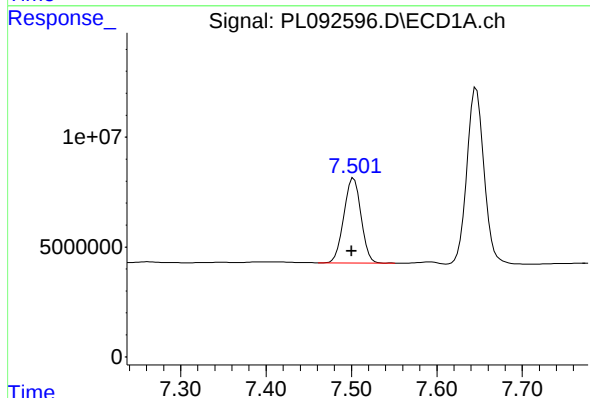
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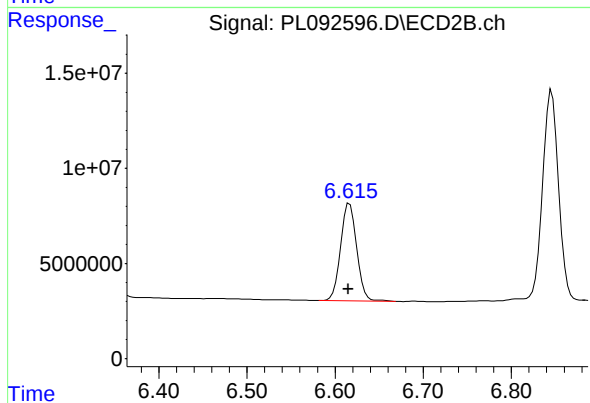
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 120181180
Conc: 40.65 ng/ml



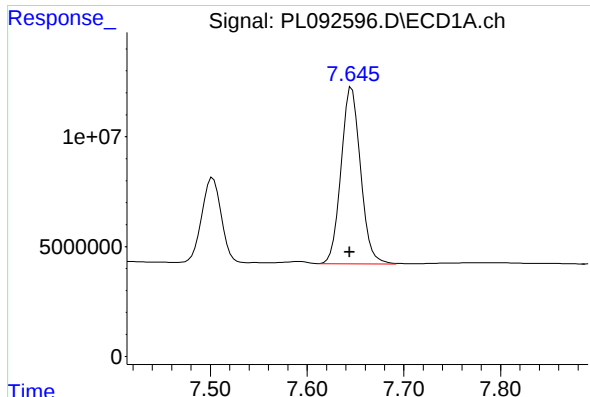
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 53851982
Conc: 45.73 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 65292759
Conc: 46.05 ng/ml



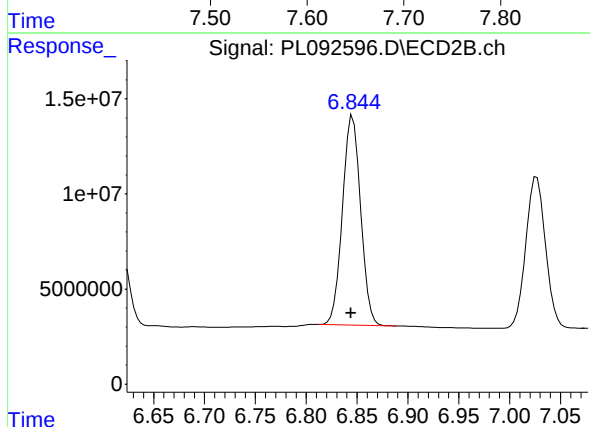
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 112011550
Conc: 40.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

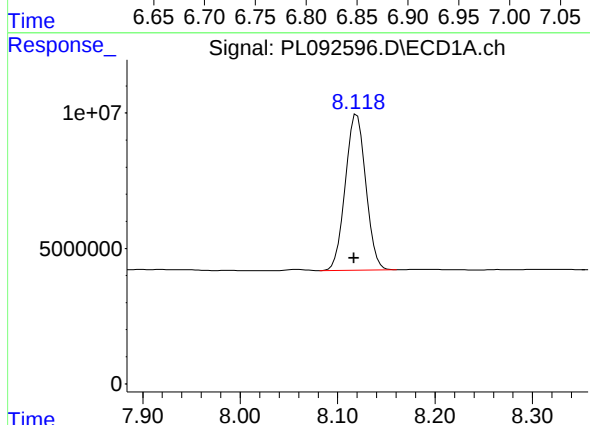
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



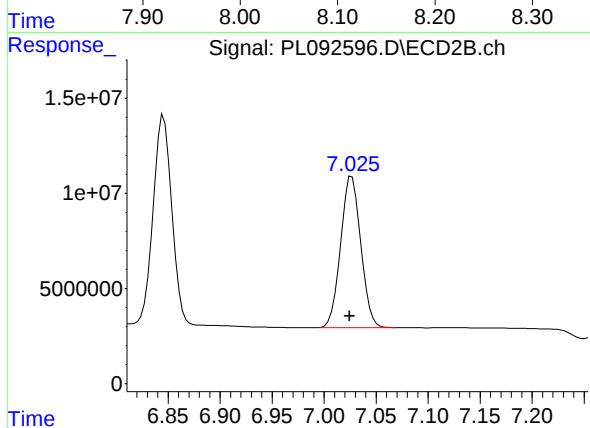
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 136682459
Conc: 42.55 ng/ml



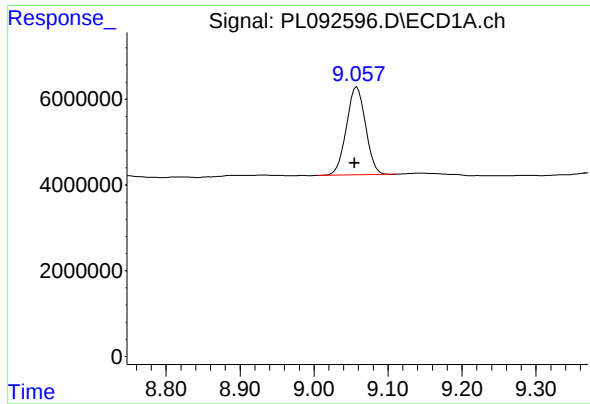
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 84118391
Conc: 40.31 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 107434153
Conc: 41.11 ng/ml m



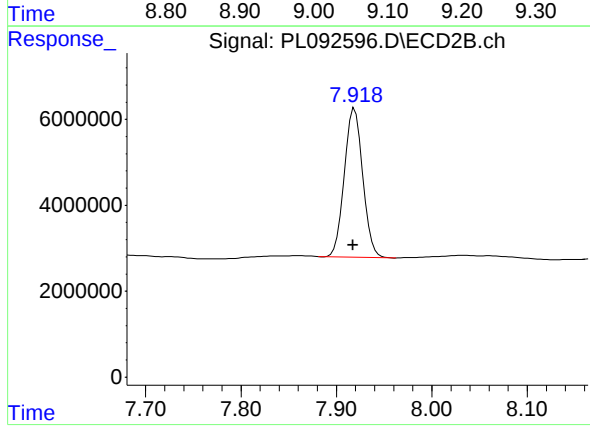
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 36821947
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 46774921
Conc: 17.75 ng/ml