

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 23:01
 Operator : AR\AJ
 Sample : P4718-03MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-307-SB02MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:38:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.778	60341989	52420795	24.627	19.264
28) SA Decachlor...	9.061	7.919	27181880	35823783	14.124	13.126
Target Compounds						
2) A alpha-BHC	3.999	3.281	150.4E6	190.1E6	44.355	47.641
3) MA gamma-BHC...	4.330	3.611	149.7E6	189.0E6	45.919m	48.961
4) MA Heptachlor	4.920	3.950	150.3E6	204.2E6	50.050	54.106
5) MB Aldrin	5.262	4.230	142.8E6	190.9E6	47.588	52.153
6) B beta-BHC	4.529	3.911	73583080	90555823	50.906	55.007
7) B delta-BHC	4.774	4.140	57772922	42056610	18.459	10.943 #
8) B Heptachlo...	5.688	4.733	131.2E6	175.4E6	47.494	52.506
9) A Endosulfan I	6.074	5.103	119.5E6	165.6E6	47.773	54.247
10) B gamma-Chl...	5.944	4.983	130.4E6	185.4E6	49.024	55.148
11) B alpha-Chl...	6.024	5.047	128.9E6	181.1E6	48.681	54.452
12) B 4,4'-DDE	6.197	5.236	120.0E6	182.4E6	50.665	56.607
13) MA Dieldrin	6.349	5.368	126.0E6	179.2E6	47.821	53.633
14) MA Endrin	6.579	5.643	99816511	150.2E6	43.843	51.929
15) B Endosulfa...	6.798	5.938	109.0E6	154.5E6	45.718	54.527
16) A 4,4'-DDD	6.714	5.791	96626123	141.0E6	50.339	56.643
17) MA 4,4'-DDT	7.028	6.042	96757553	132.7E6	46.748	49.463
18) B Endrin al...	6.929	6.117	81159209	109.2E6	43.216	47.349
19) B Endosulfa...	7.163	6.340	81644500	110.9E6	37.618	41.110
20) A Methoxychlor	7.505	6.617	51002961	68150722	44.739	47.724
21) B Endrin ke...	7.648	6.846	111.0E6	158.1E6	45.825	51.506
22) Mirex	8.122	7.027	83867601	116.5E6	42.321	44.637

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 23:01
Operator : AR\AJ
Sample : P4718-03MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WB-307-SB02MS

Manual Integrations

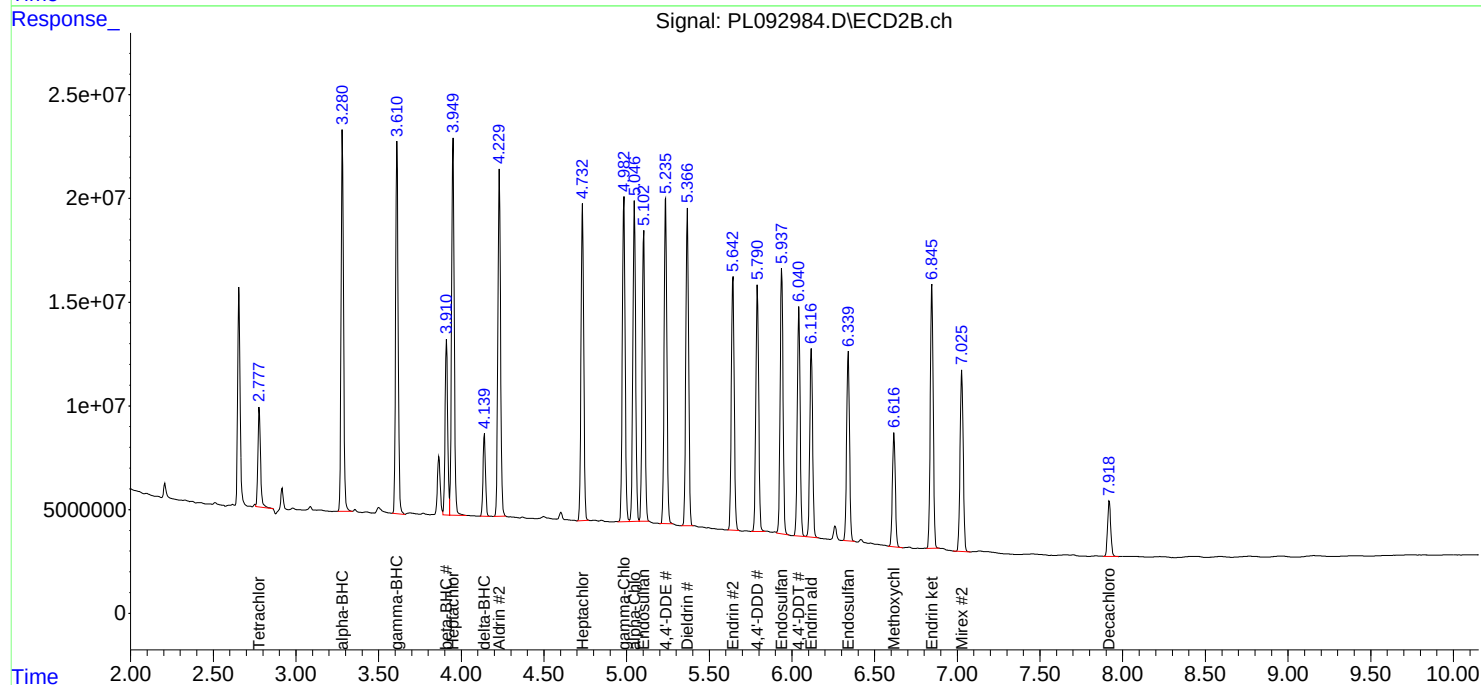
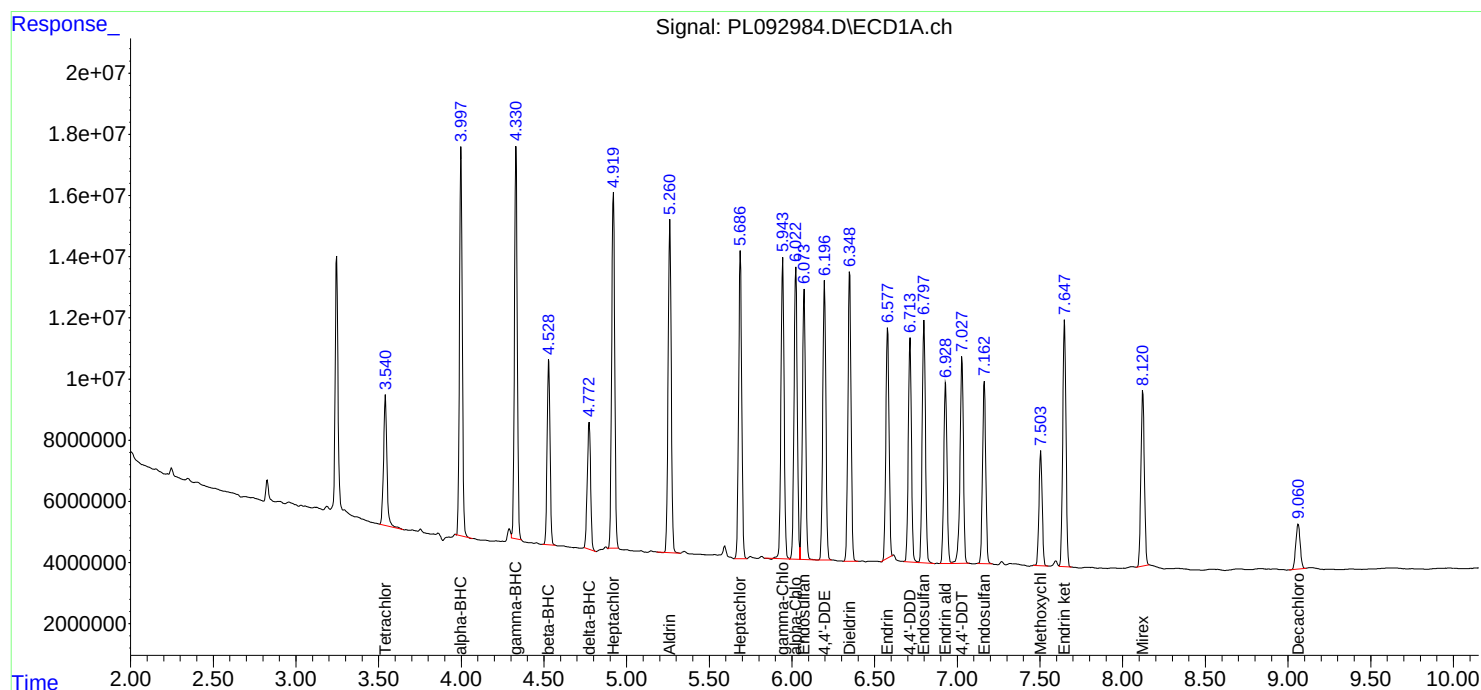
APPROVED

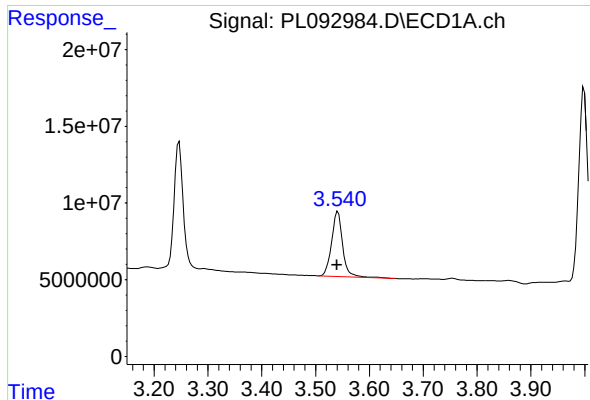
Reviewed By :Abdul Mirza 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:38:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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.: 3.541 min
Delta R.T.: 0.001 min
Response: 60341989
Conc: 24.63 ng/ml

Instrument :

ECD_L

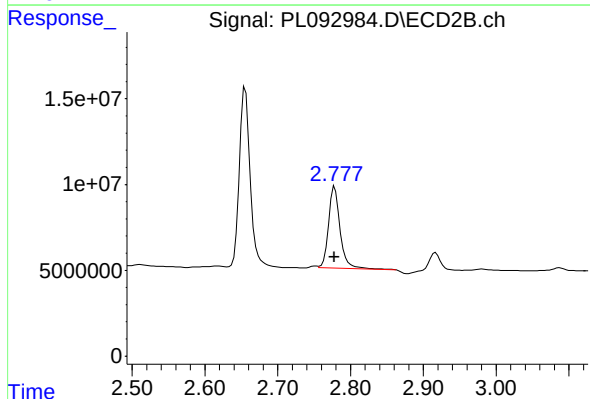
ClientSampleId :

WB-307-SB02MS

Manual Integrations

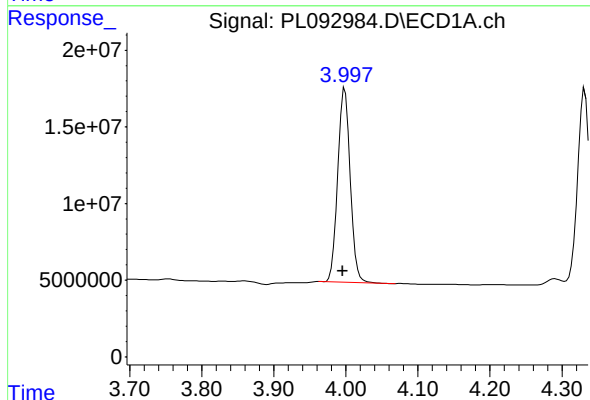
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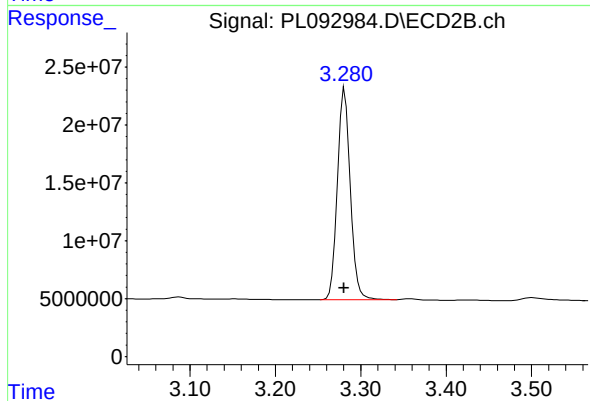
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 52420795
Conc: 19.26 ng/ml



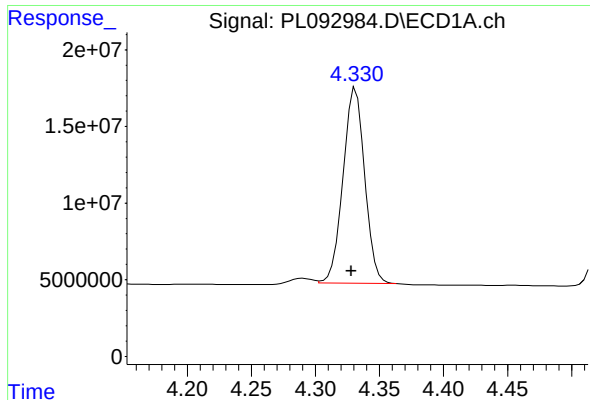
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 150432889
Conc: 44.35 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 190096486
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 149677409
Conc: 45.92 ng/ml

Instrument :

ECD_L

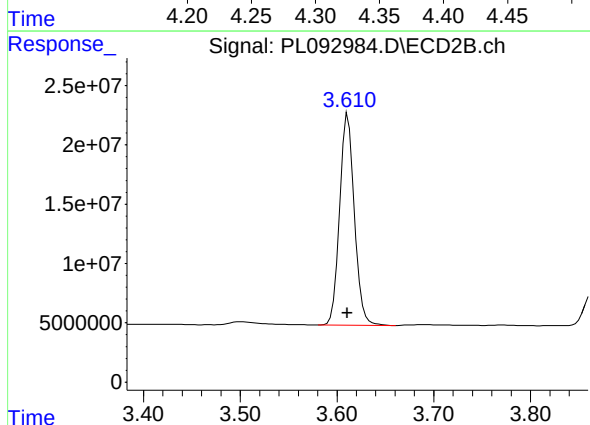
ClientSampleId :

WB-307-SB02MS

Manual Integrations

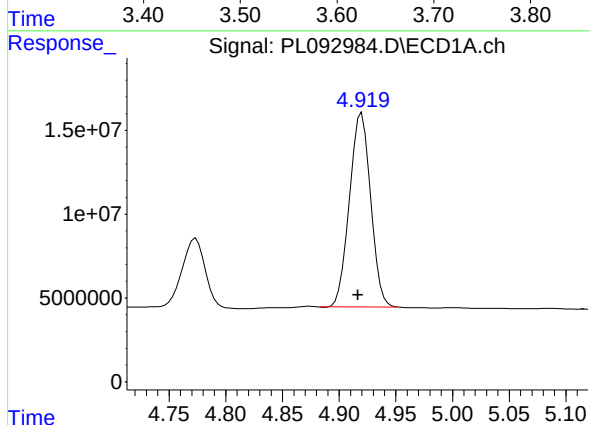
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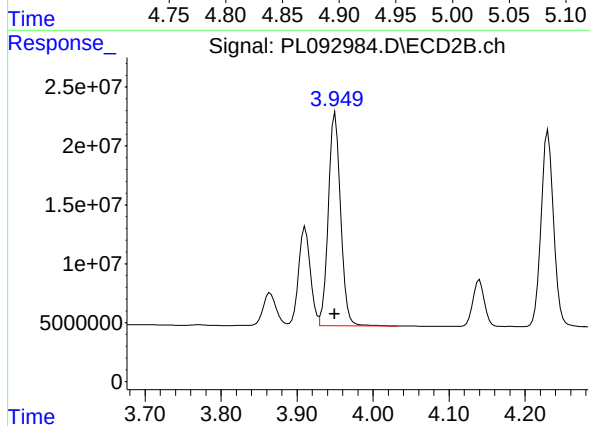
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 188962452
Conc: 48.96 ng/ml



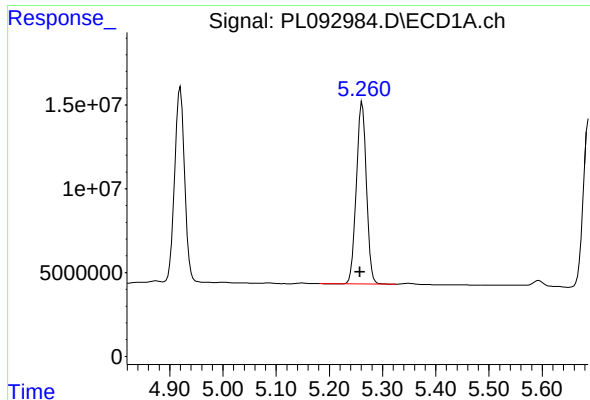
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 150307104
Conc: 50.05 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 204191728
Conc: 54.11 ng/ml



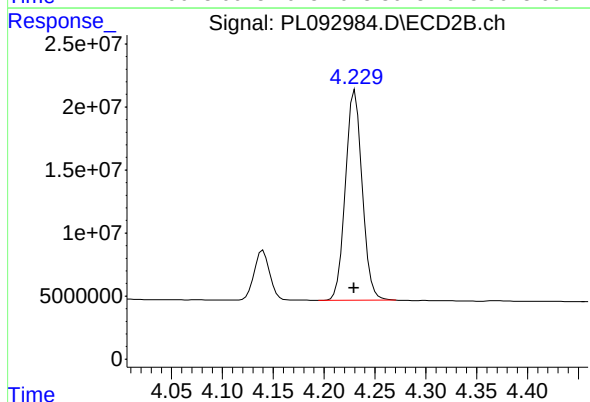
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 142834436
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

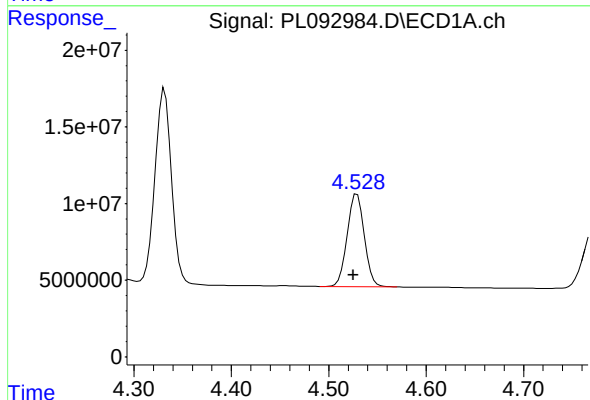
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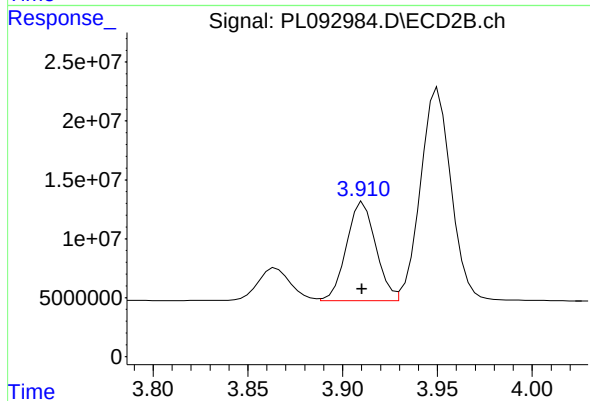
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 190891163
Conc: 52.15 ng/ml



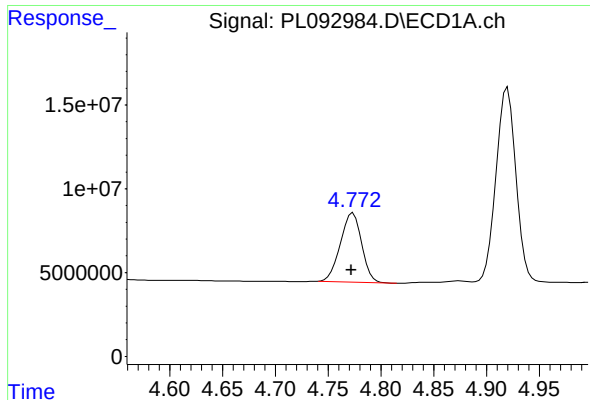
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 73583080
Conc: 50.91 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 90555823
Conc: 55.01 ng/ml



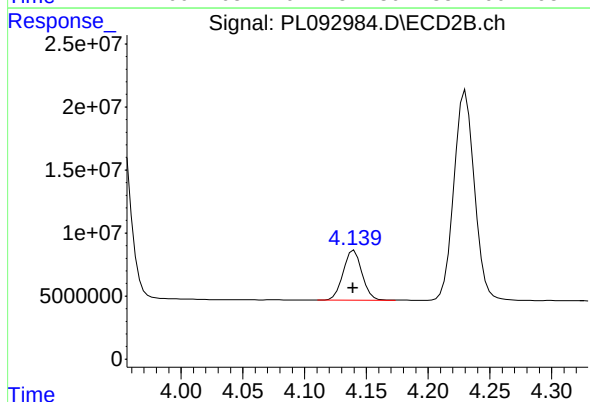
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 57772922
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

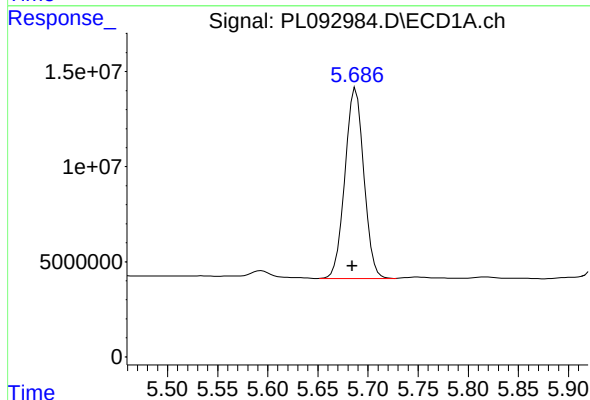
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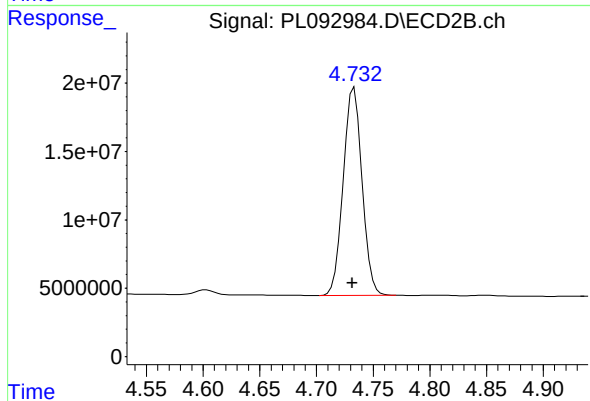
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 42056610
Conc: 10.94 ng/ml



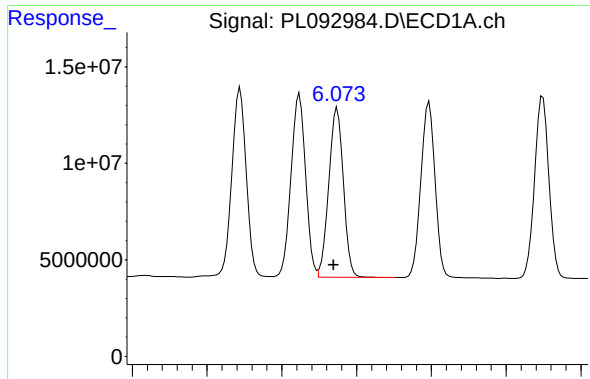
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 131150264
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 175445155
Conc: 52.51 ng/ml



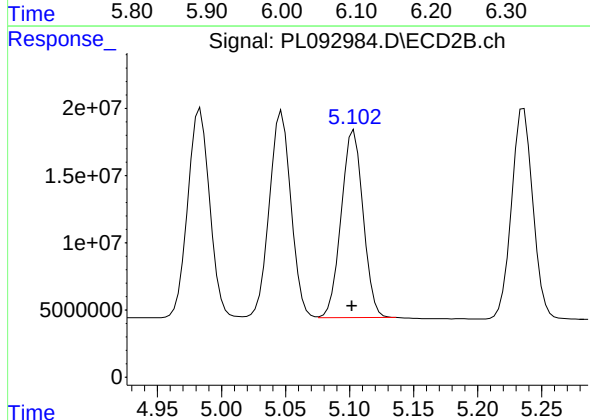
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 119496587
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

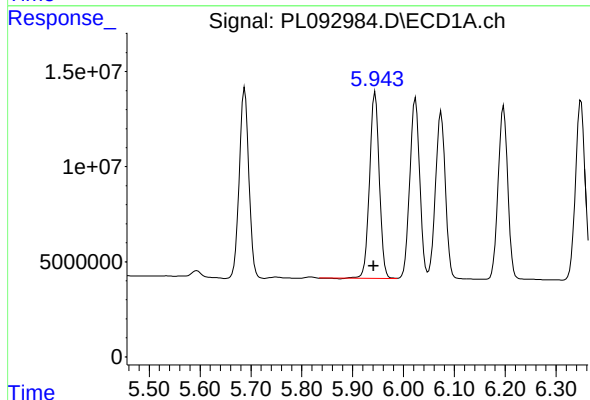
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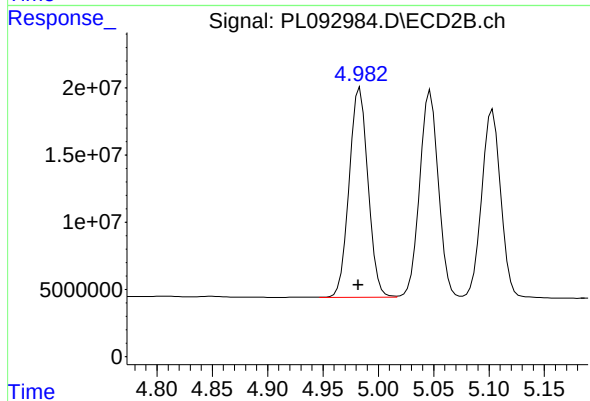
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 165624127
Conc: 54.25 ng/ml



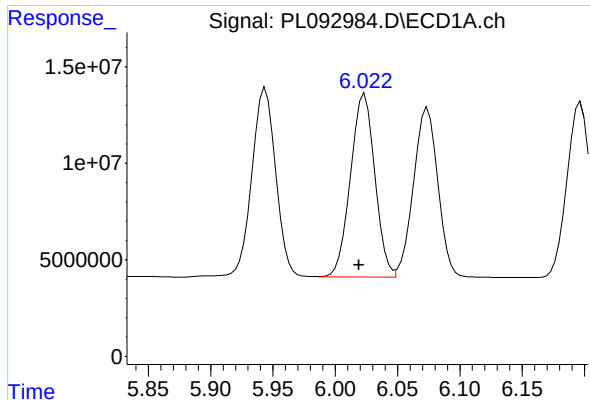
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 130435148
Conc: 49.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 185391181
Conc: 55.15 ng/ml



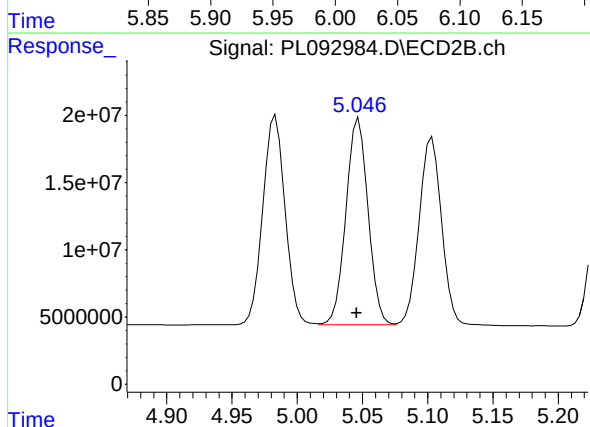
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 128915480
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

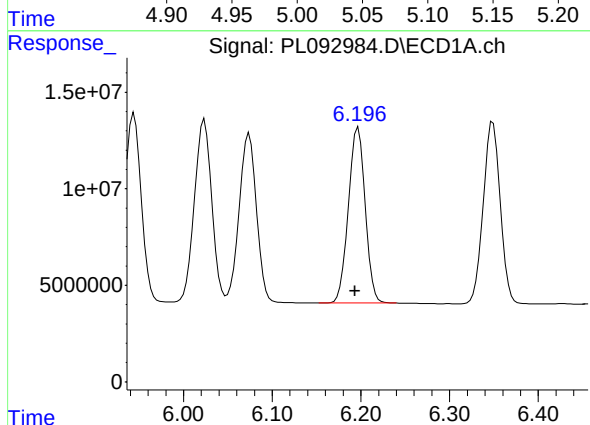
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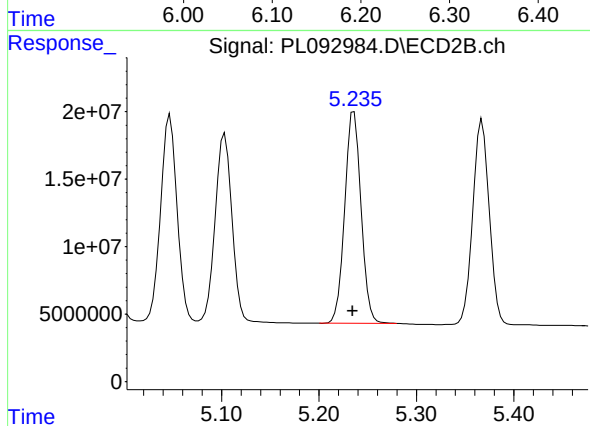
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 181108958
Conc: 54.45 ng/ml



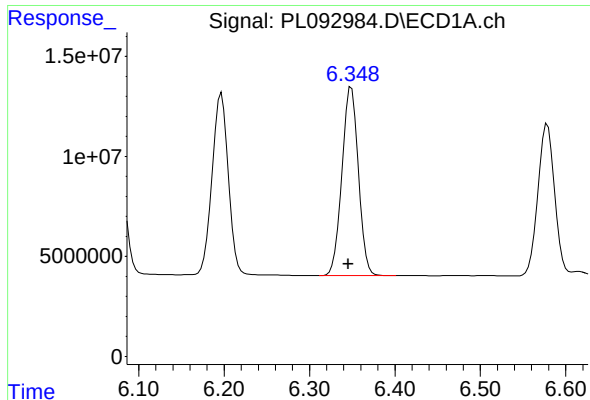
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 120033990
Conc: 50.66 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 182364387
Conc: 56.61 ng/ml



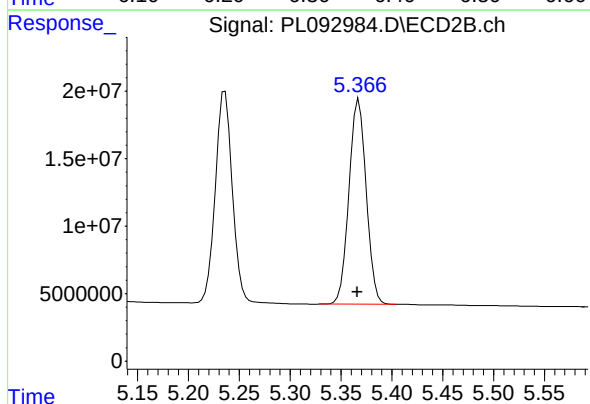
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 126031710
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

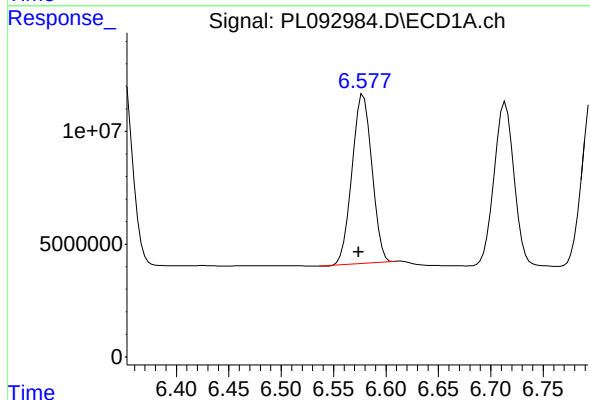
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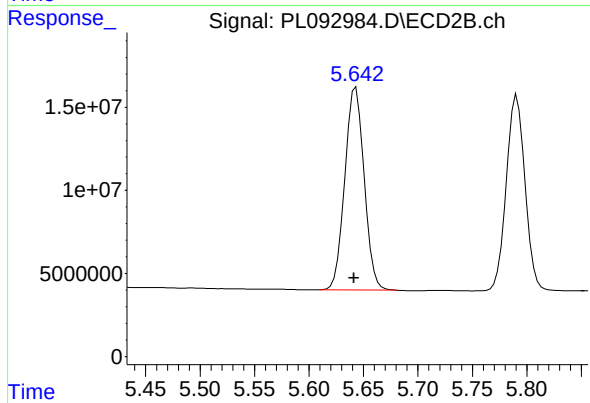
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 179150367
Conc: 53.63 ng/ml



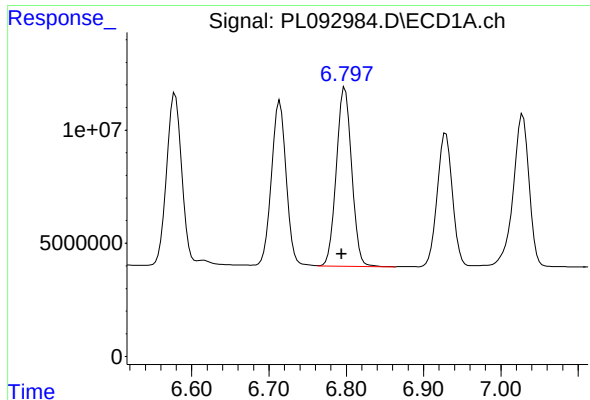
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 99816511
Conc: 43.84 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 150230805
Conc: 51.93 ng/ml



#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 108984453
Conc: 45.72 ng/ml

Instrument :

ECD_L

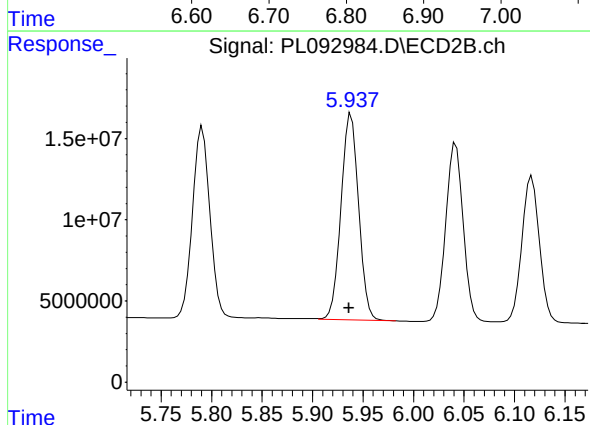
ClientSampleId :

WB-307-SB02MS

Manual Integrations

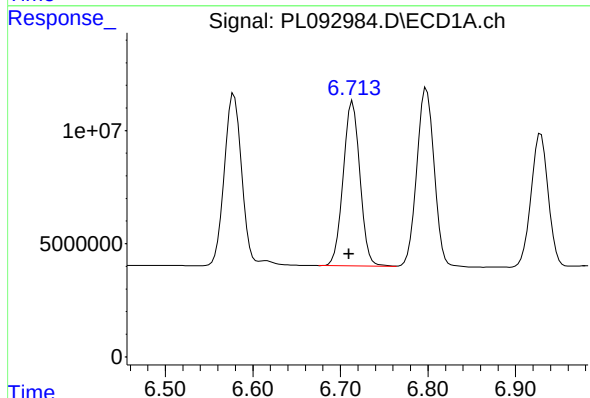
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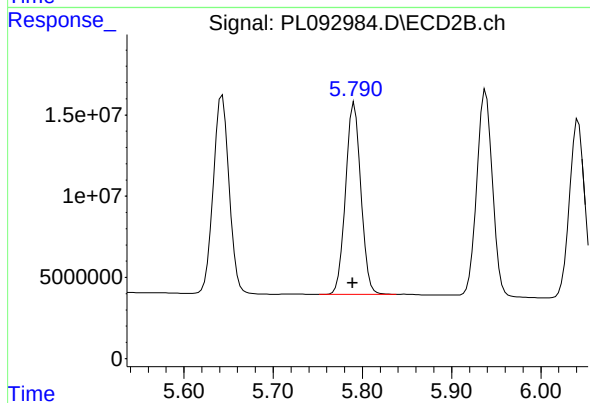
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 154489711
Conc: 54.53 ng/ml



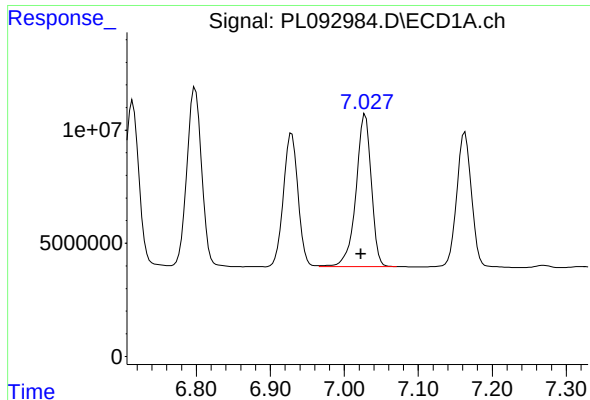
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 96626123
Conc: 50.34 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 141043528
Conc: 56.64 ng/ml



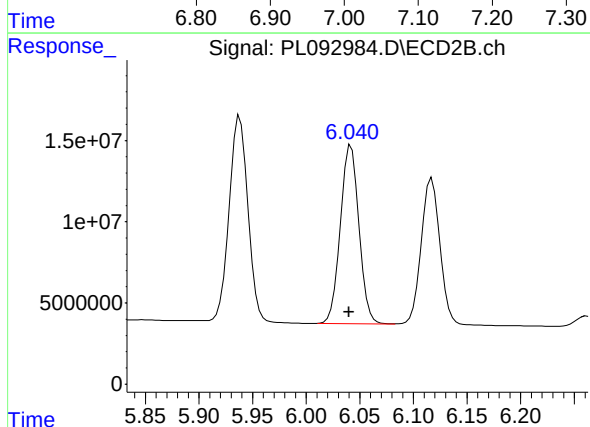
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 96757553
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

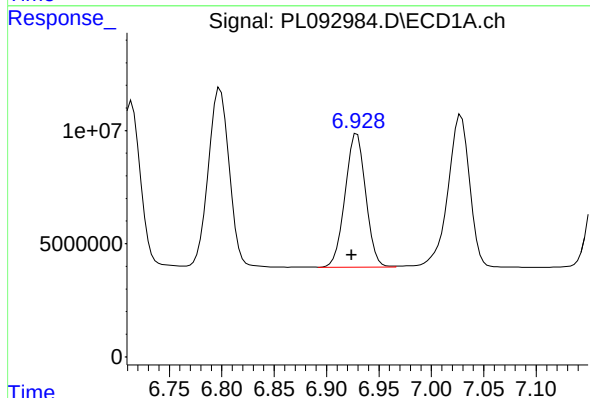
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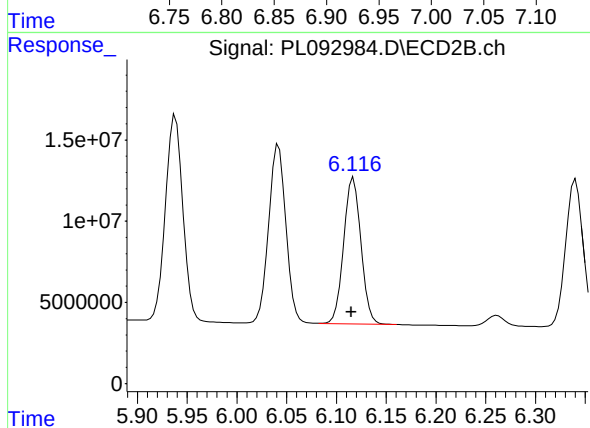
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 132673322
Conc: 49.46 ng/ml



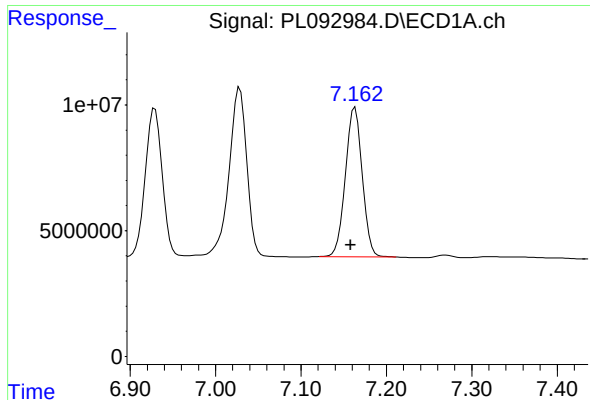
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 81159209
Conc: 43.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 109247884
Conc: 47.35 ng/ml



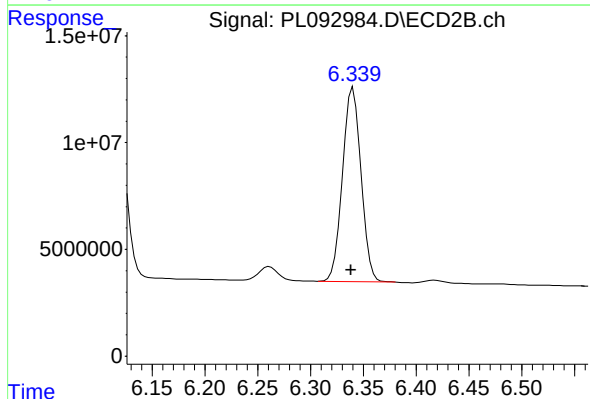
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 81644500
Conc: 37.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

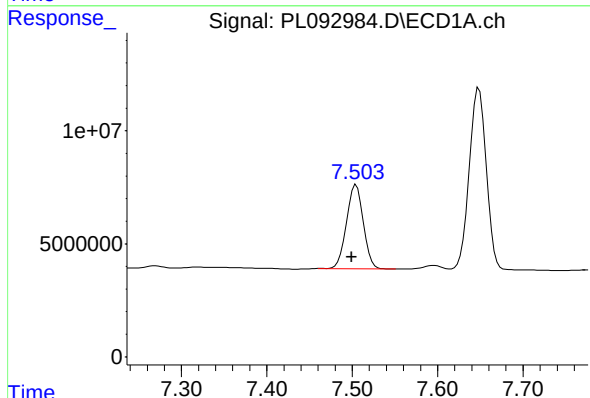
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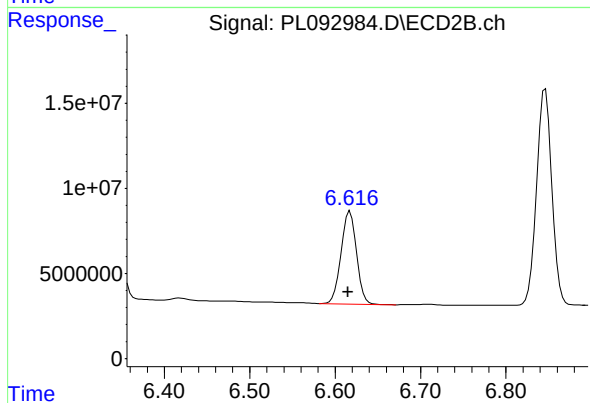
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 110869454
Conc: 41.11 ng/ml



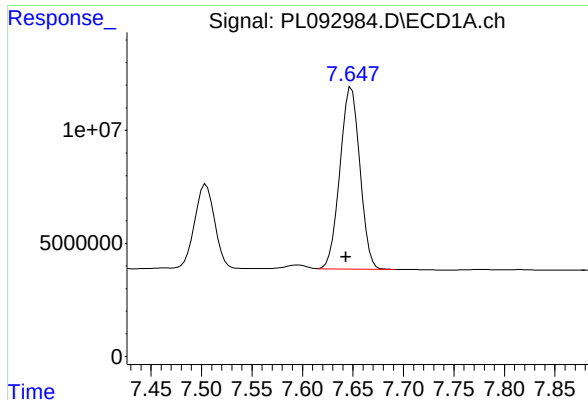
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 51002961
Conc: 44.74 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 68150722
Conc: 47.72 ng/ml



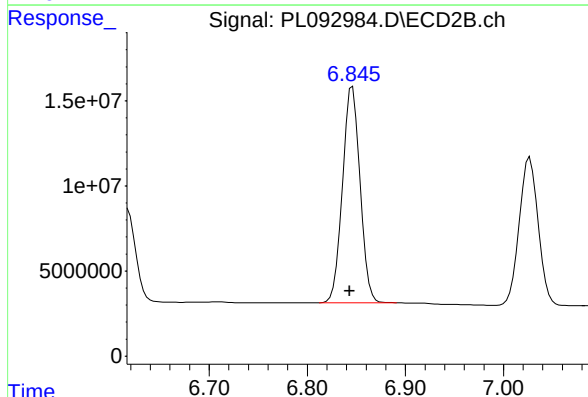
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 111025105
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

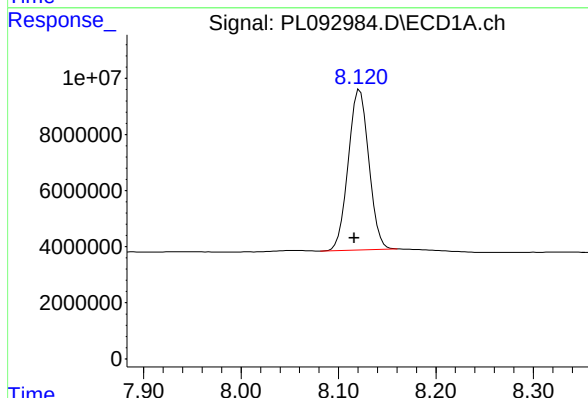
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Supervised By :Ankita Jodhani 11/12/2024



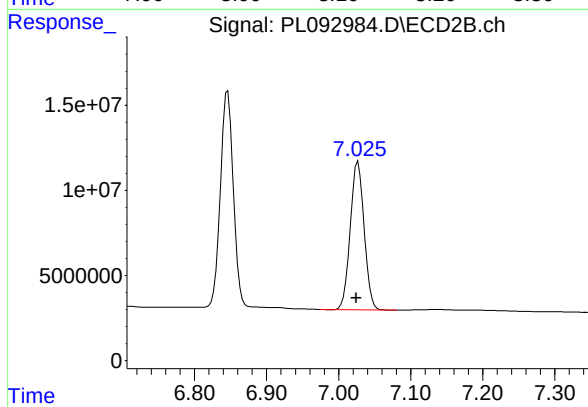
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 158061409
Conc: 51.51 ng/ml



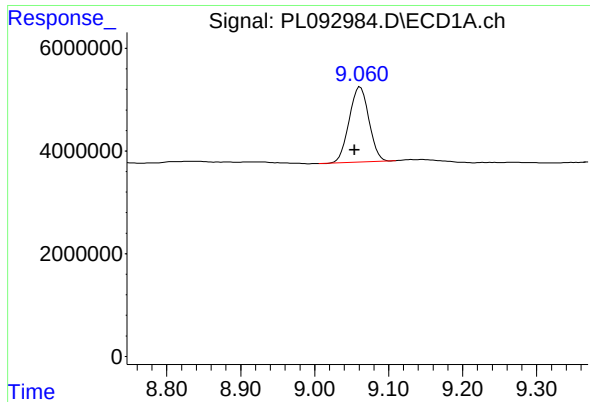
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 83867601
Conc: 42.32 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 116460424
Conc: 44.64 ng/ml



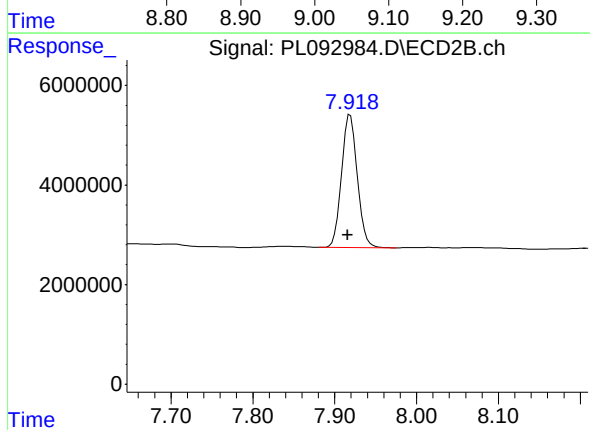
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 27181880
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-307-SB02MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 35823783
Conc: 13.13 ng/ml