

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 14:03
 Operator : AR\AJ
 Sample : P4397-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-301-BOTMS

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 02:17:00 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...	3.539	2.780	42896519	45349975	15.924m	16.328
28) SA Decachlor...	9.057	7.919	39343276	55163440	19.370	20.935
Target Compounds						
2) A alpha-BHC	3.997	3.282	172.7E6	208.5E6	41.907	48.311
3) MA gamma-BHC...	4.328	3.612	159.0E6	197.1E6	41.326m	47.856
4) MA Heptachlor	4.918	3.951	152.2E6	206.9E6	42.924	51.527
5) MB Aldrin	5.260	4.231	146.6E6	186.8E6	39.838	46.987
6) B beta-BHC	4.526	3.912	68938446	90653973	44.410m	51.922
7) B delta-BHC	4.774	4.141	155.5E6	191.6E6	41.346	45.562
8) B Heptachlo...	5.686	4.734	135.0E6	174.5E6	40.658	49.531
9) A Endosulfan I	6.071	5.104	124.9E6	158.4E6	41.350	49.772
10) B gamma-Chl...	5.940	4.984	138.2E6	180.6E6	41.930m	49.074
11) B alpha-Chl...	6.021	5.047	133.0E6	175.3E6	40.834	49.315
12) B 4,4'-DDE	6.194	5.237	118.1E6	170.2E6	39.825	48.943
13) MA Dieldrin	6.347	5.368	131.1E6	180.9E6	40.309	49.495
14) MA Endrin	6.576	5.643	112.4E6	156.9E6	39.792	47.918
15) B Endosulfa...	6.796	5.938	118.7E6	149.1E6	41.930	47.677
16) A 4,4'-DDD	6.712	5.791	99087476	130.2E6	41.014	46.872
17) MA 4,4'-DDT	7.025	6.041	112.0E6	141.7E6	45.399	48.245
18) B Endrin al...	6.926	6.117	89974134	111.6E6	42.121	45.443
19) B Endosulfa...	7.161	6.340	105.9E6	138.3E6	41.919	46.766
20) A Methoxychlor	7.501	6.616	57518533	73789922	48.839	52.043
21) B Endrin ke...	7.645	6.846	118.8E6	155.2E6	43.207	48.322
22) Mirex	8.119	7.026	90896784	122.8E6	43.562	46.978

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 14:03
Operator : AR\AJ
Sample : P4397-06MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

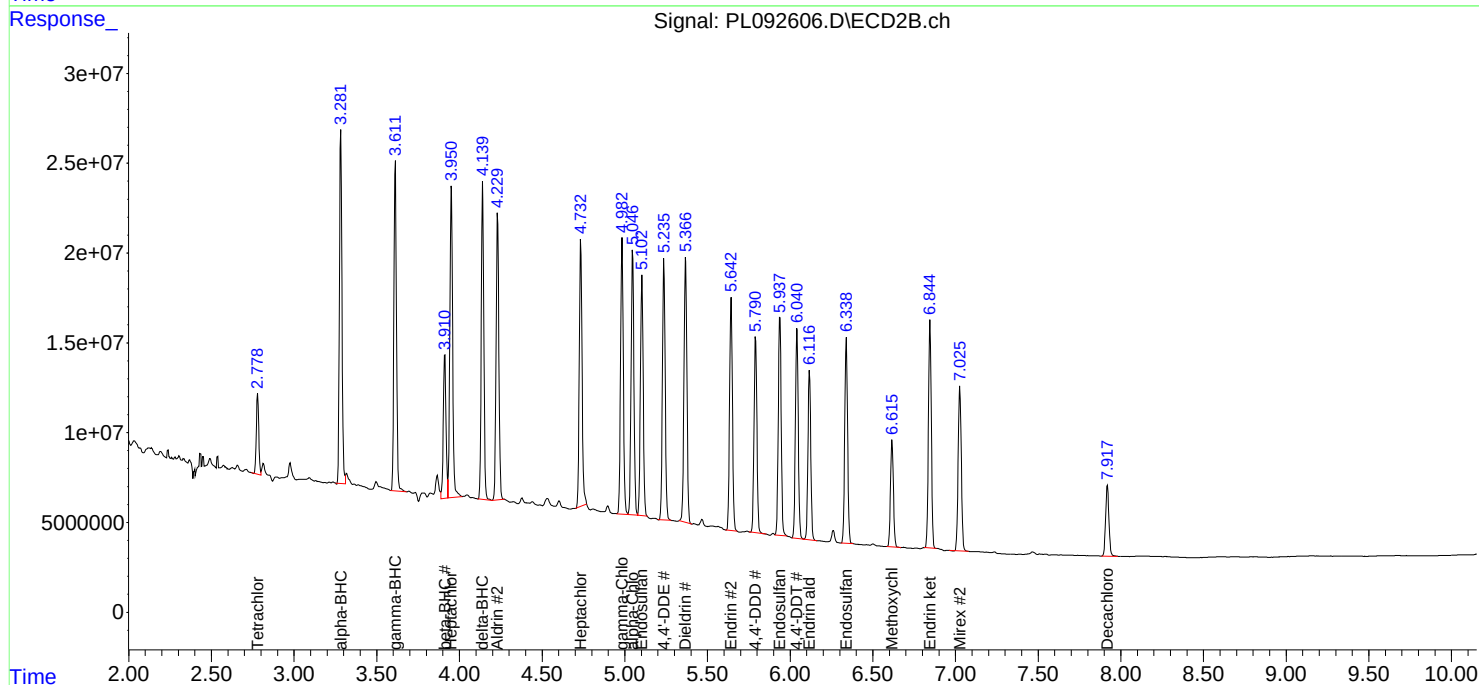
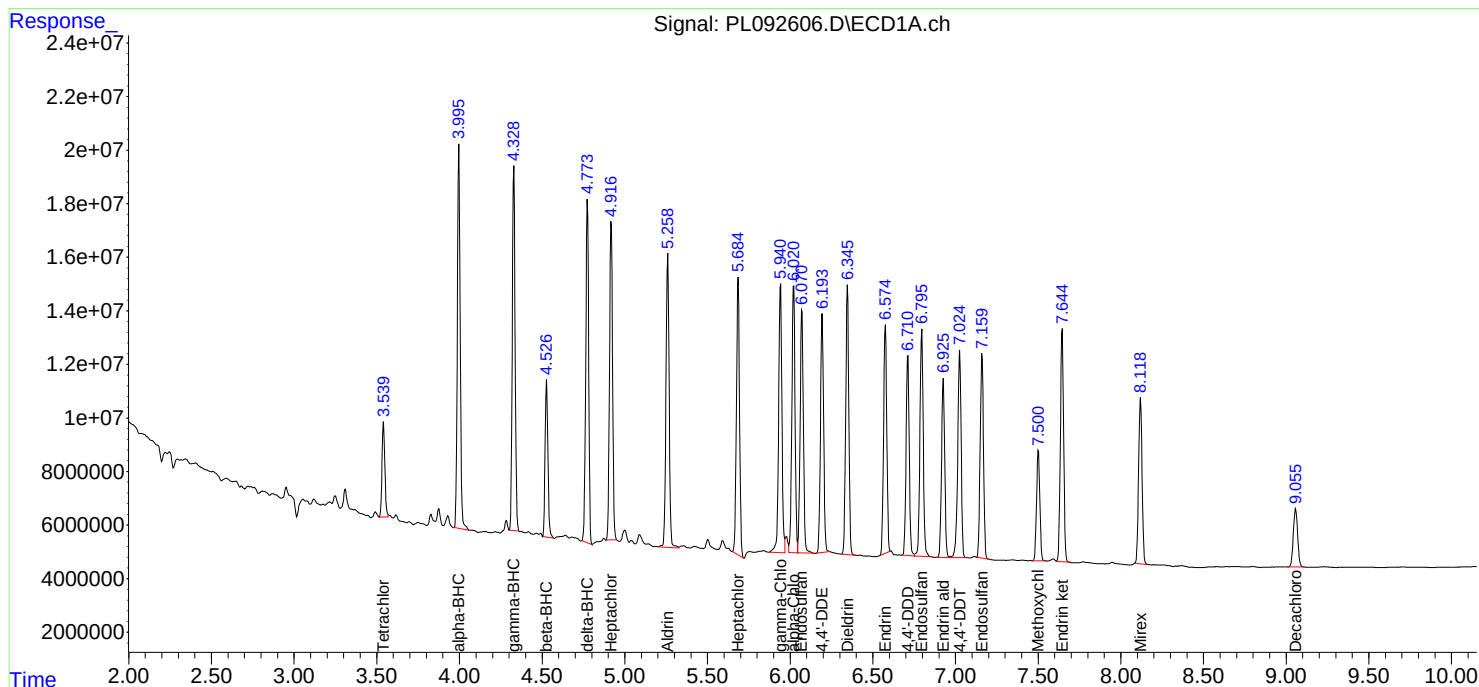
Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

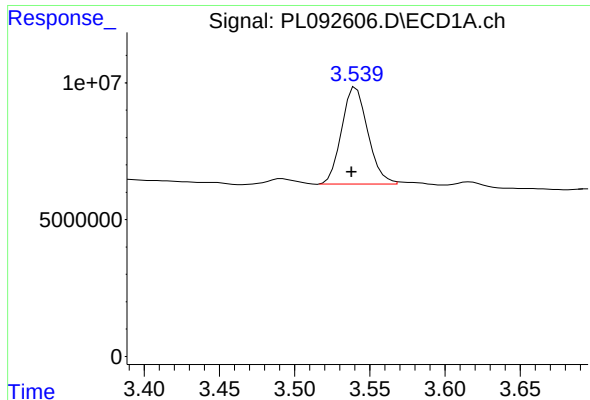
Manual Integrations
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Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:17:00 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





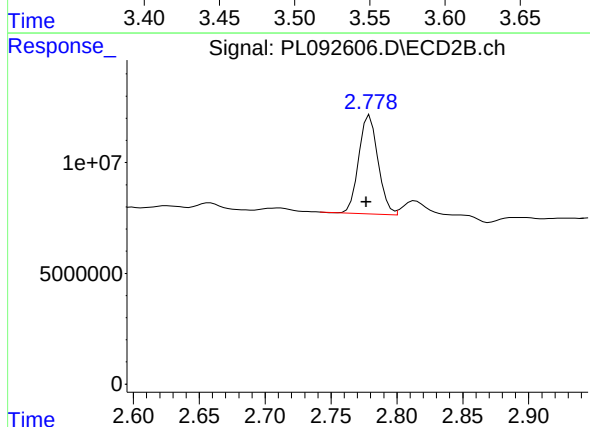
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 42896519
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

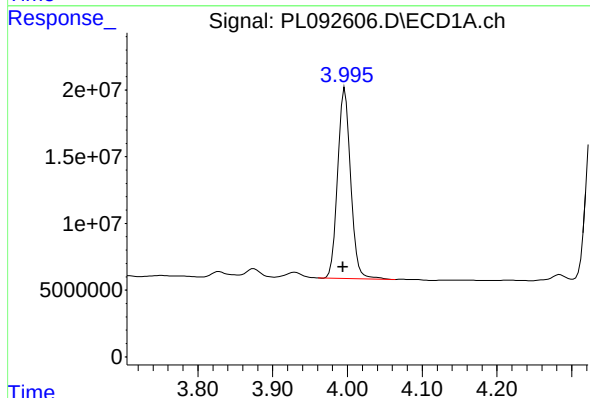
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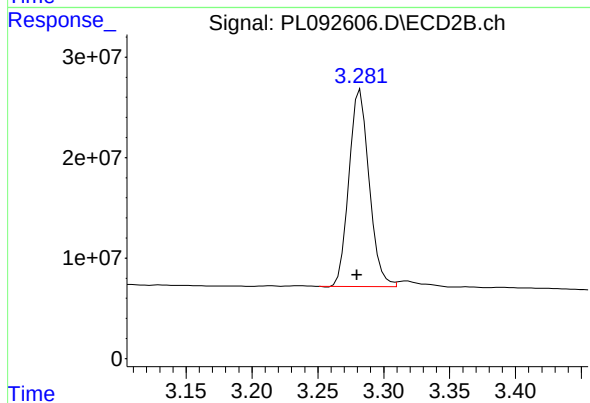
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.003 min
Response: 45349975
Conc: 16.33 ng/ml



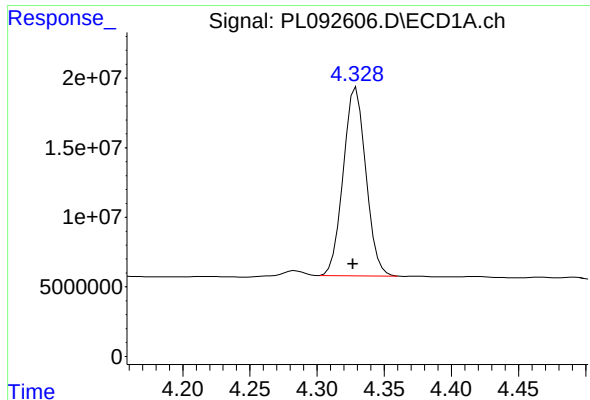
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 172707003
Conc: 41.91 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 208465887
Conc: 48.31 ng/ml



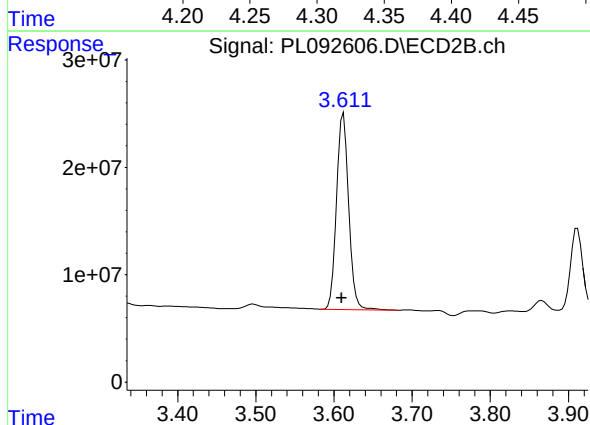
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 158973321
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

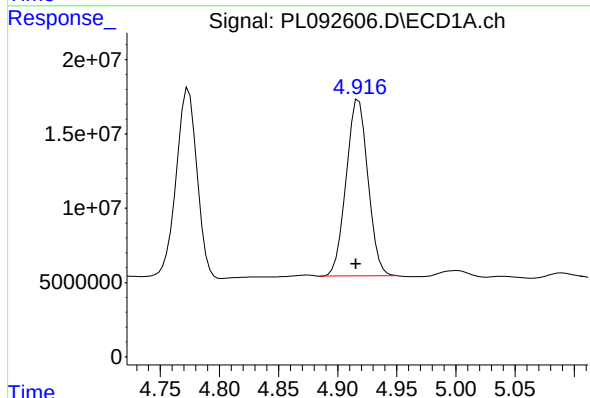
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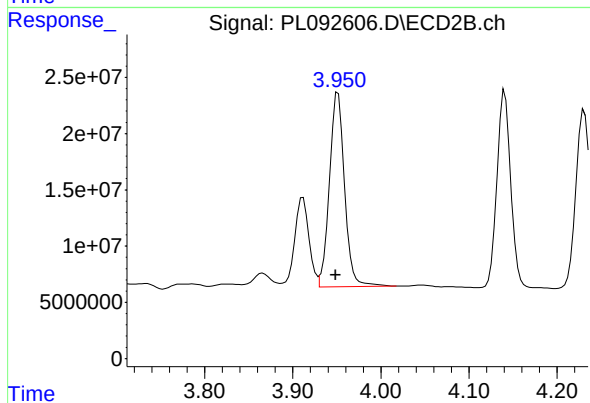
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 197073366
Conc: 47.86 ng/ml



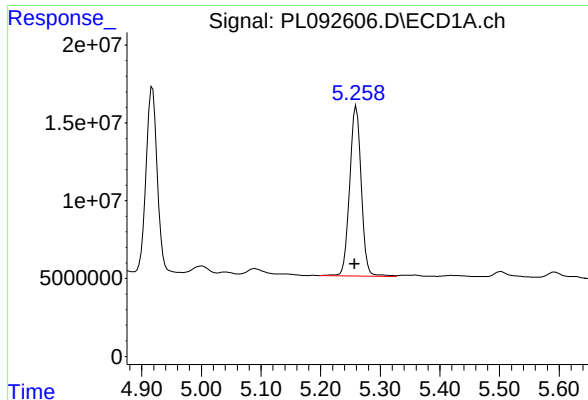
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 152196121
Conc: 42.92 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.003 min
Response: 206918908
Conc: 51.53 ng/ml



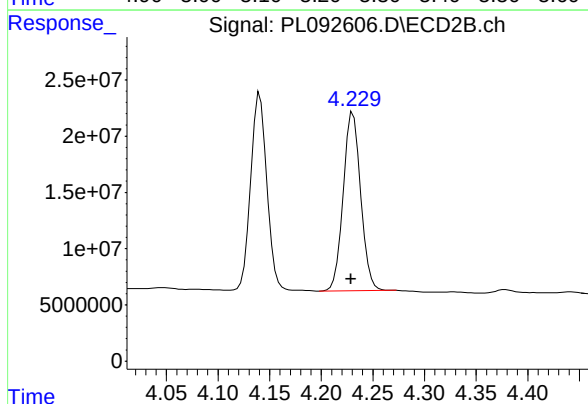
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 146550875
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

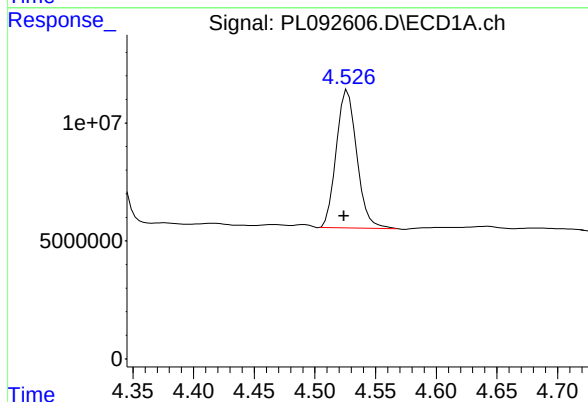
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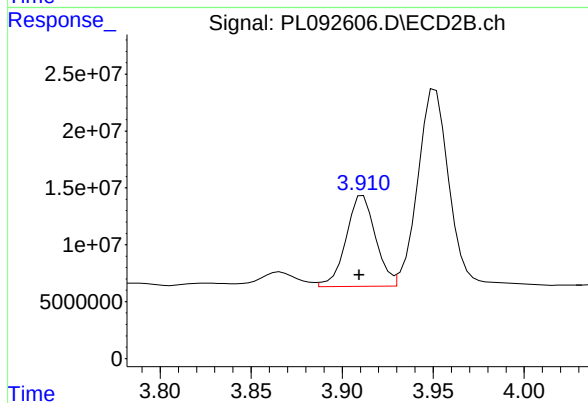
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 186796248
Conc: 46.99 ng/ml



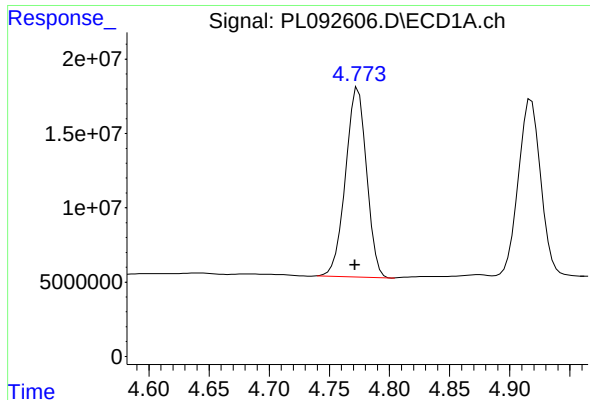
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 68938446
Conc: 44.41 ng/ml m



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 90653973
Conc: 51.92 ng/ml



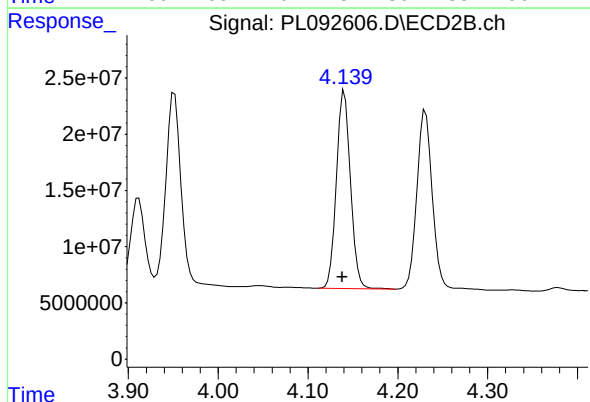
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 155546705
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

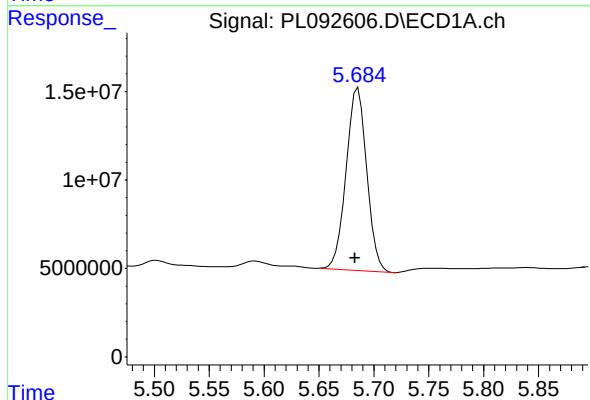
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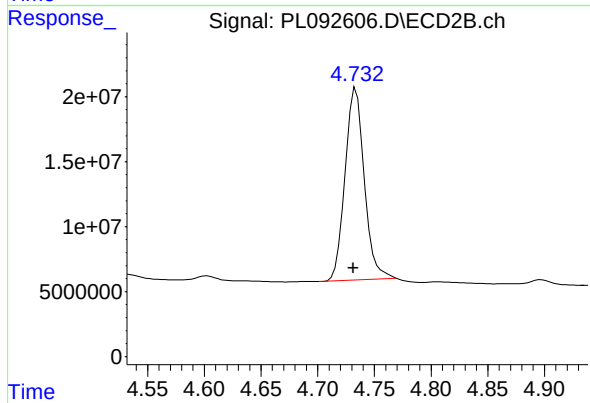
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 191645740
Conc: 45.56 ng/ml



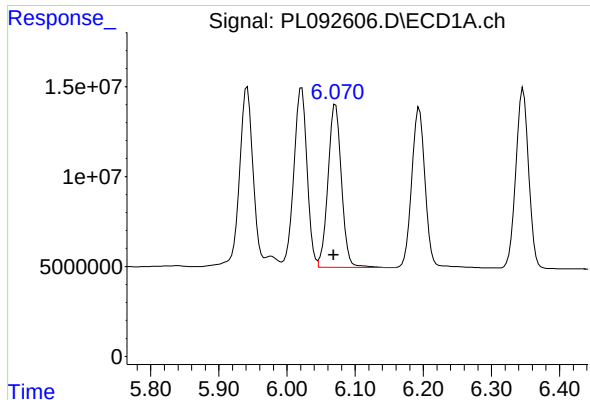
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 135015903
Conc: 40.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 174524743
Conc: 49.53 ng/ml



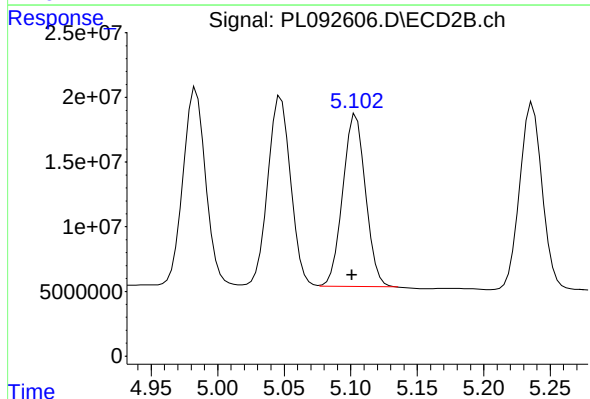
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 124852731
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

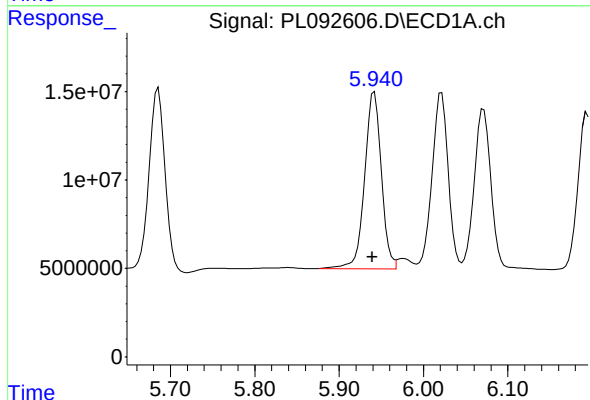
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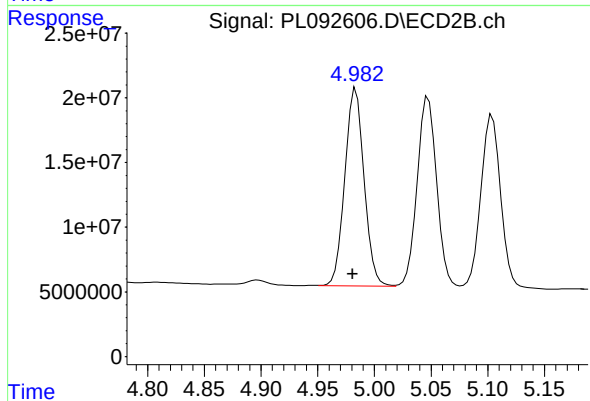
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 158425143
Conc: 49.77 ng/ml



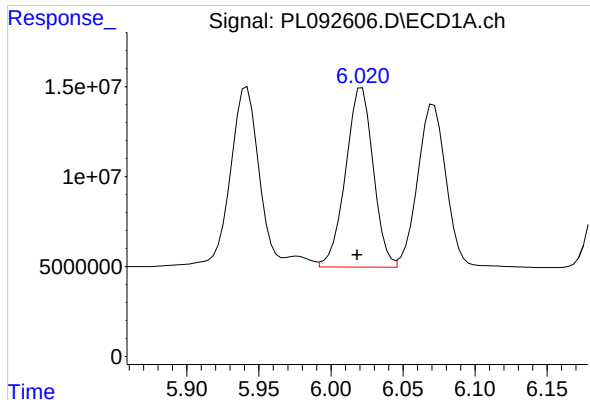
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 138241303
Conc: 41.93 ng/ml m



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 180551660
Conc: 49.07 ng/ml



#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 132972033
Conc: 40.83 ng/ml

Instrument :

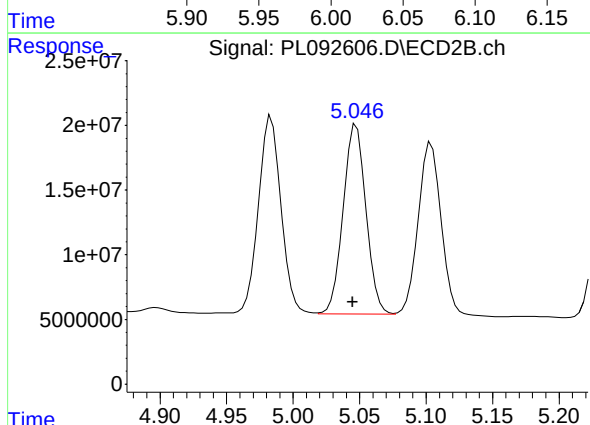
ECD_L

ClientSampleId :

WB-301-BOTMS

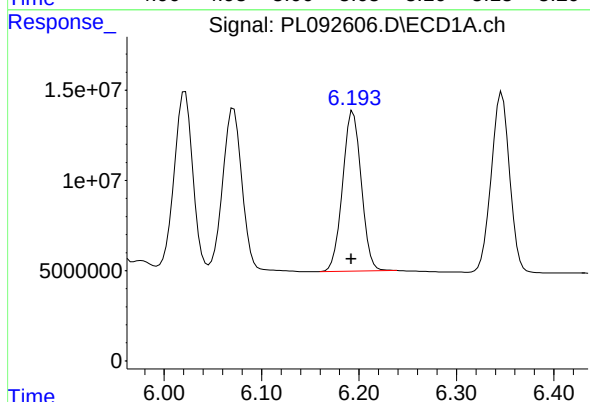
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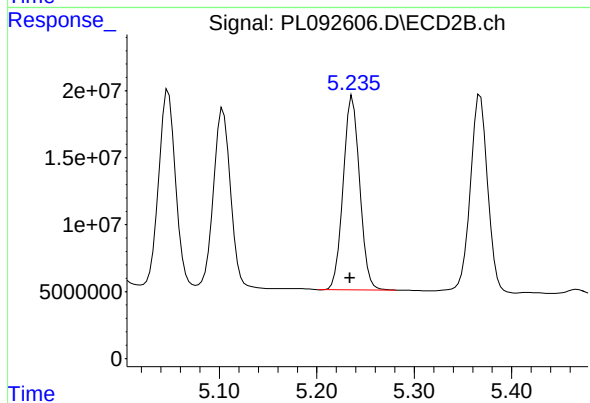
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 175266939
Conc: 49.31 ng/ml



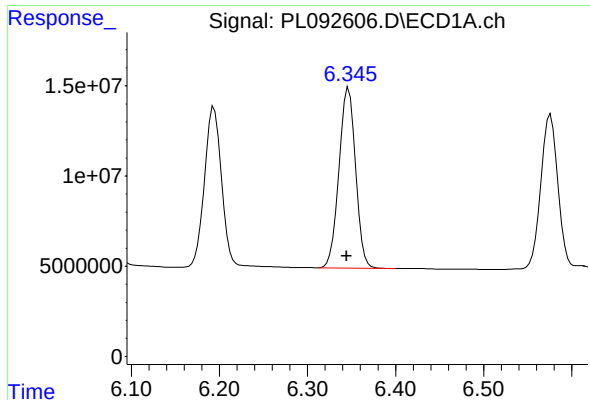
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 118116873
Conc: 39.82 ng/ml



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 170190580
Conc: 48.94 ng/ml



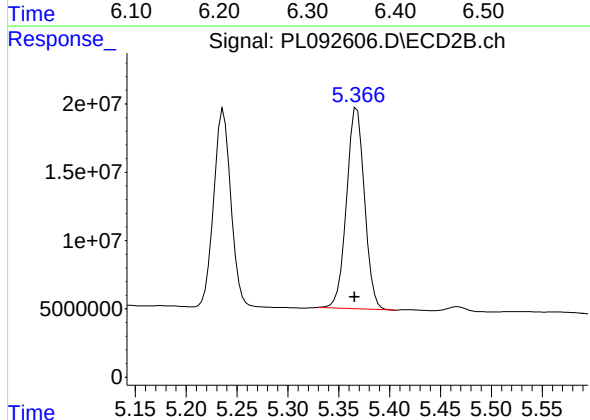
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 131079639
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

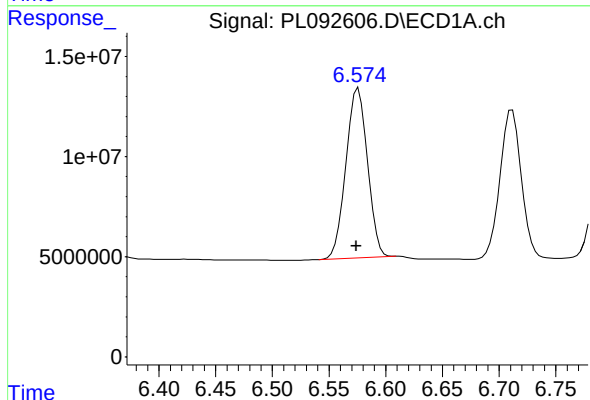
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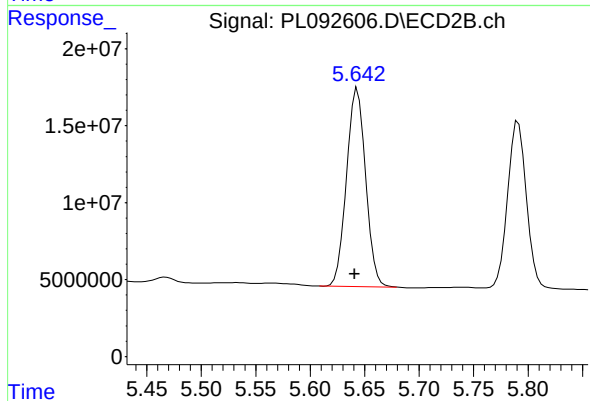
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 180872356
Conc: 49.50 ng/ml



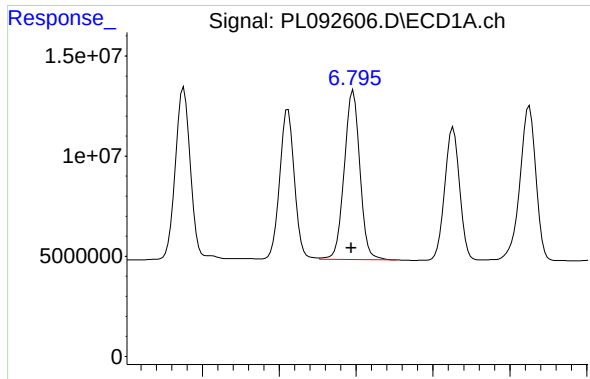
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 112361485
Conc: 39.79 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 156927284
Conc: 47.92 ng/ml



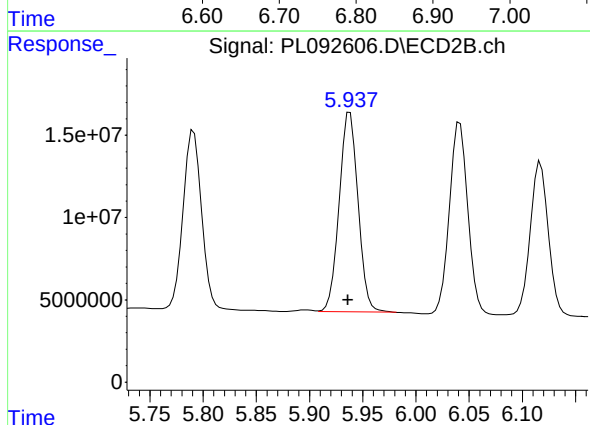
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 118651550
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

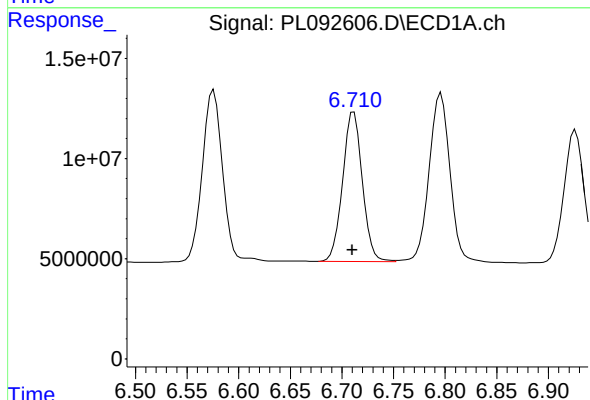
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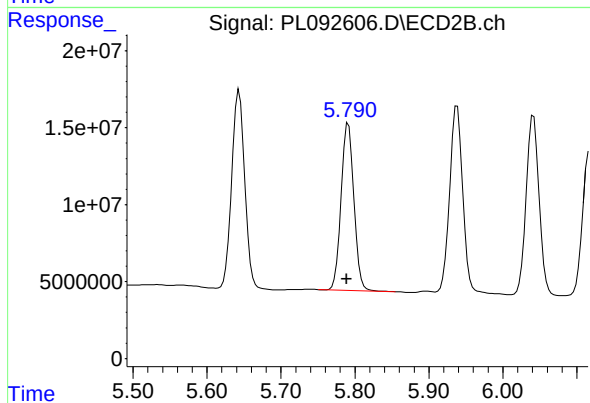
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 149050254
Conc: 47.68 ng/ml



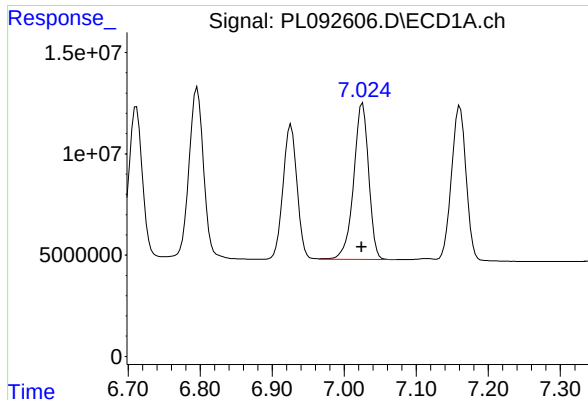
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 99087476
Conc: 41.01 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 130220923
Conc: 46.87 ng/ml



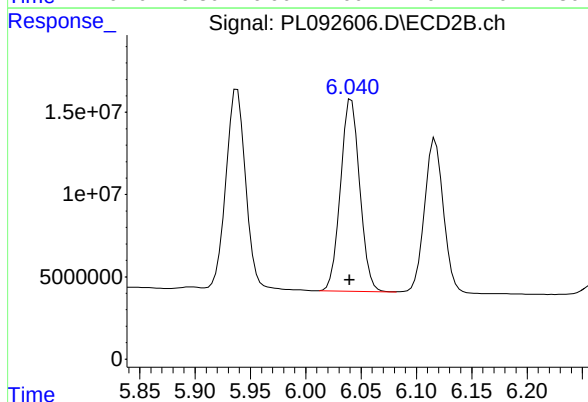
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 111956983
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

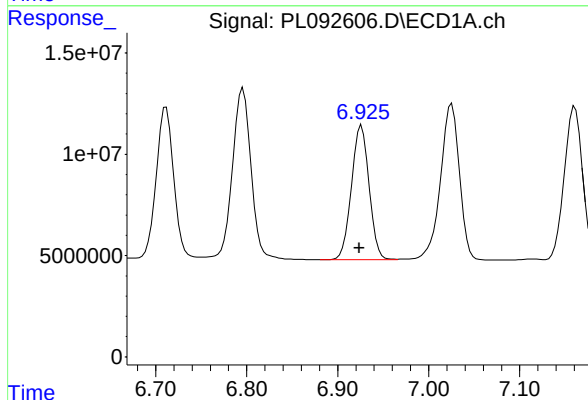
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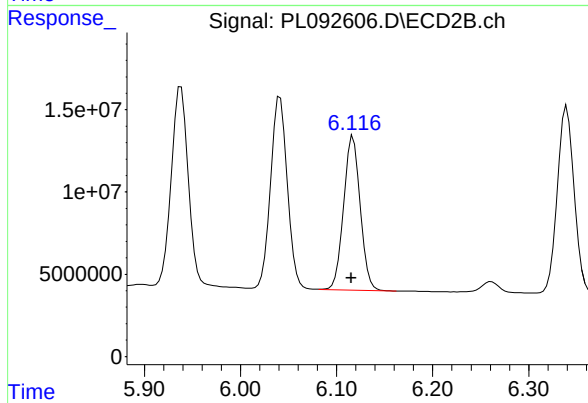
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 141694512
Conc: 48.25 ng/ml



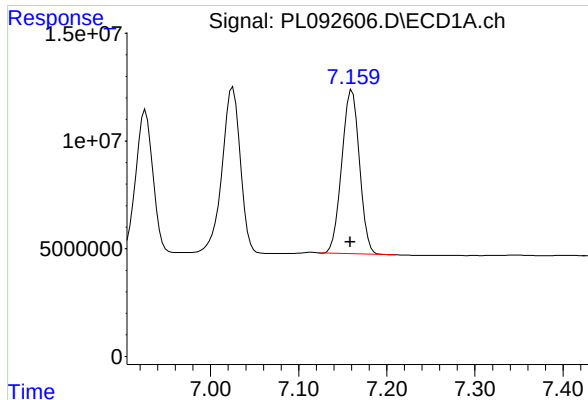
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 89974134
Conc: 42.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 111632512
Conc: 45.44 ng/ml



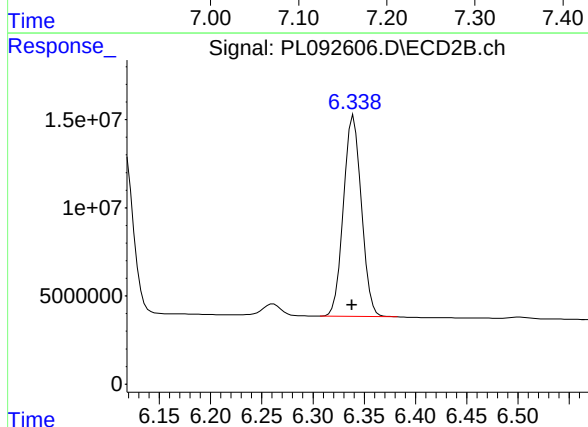
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 105914381
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

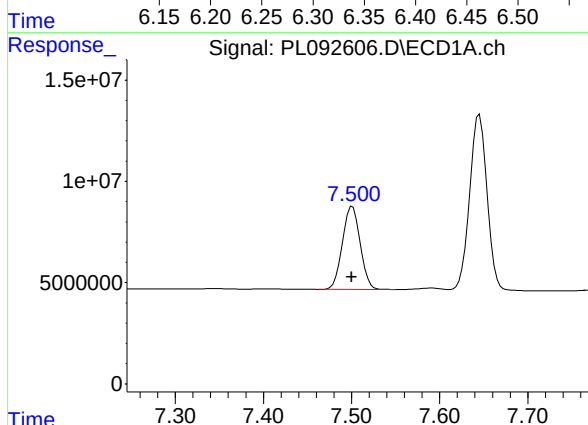
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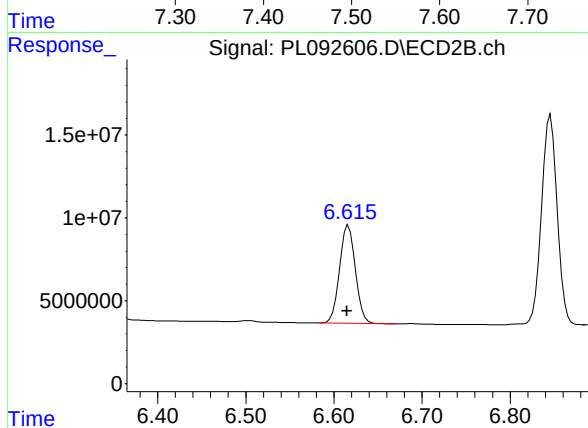
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 138252080
Conc: 46.77 ng/ml



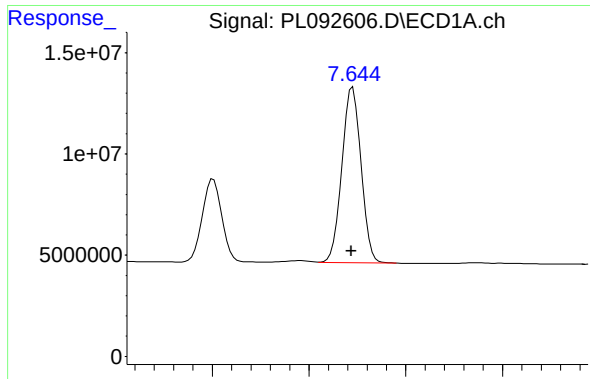
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 57518533
Conc: 48.84 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 73789922
Conc: 52.04 ng/ml



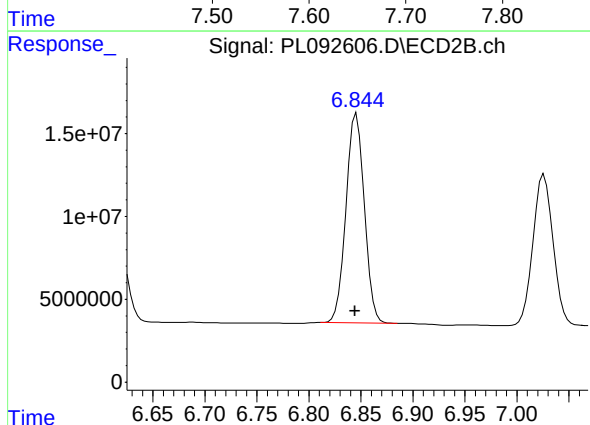
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 118811092
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

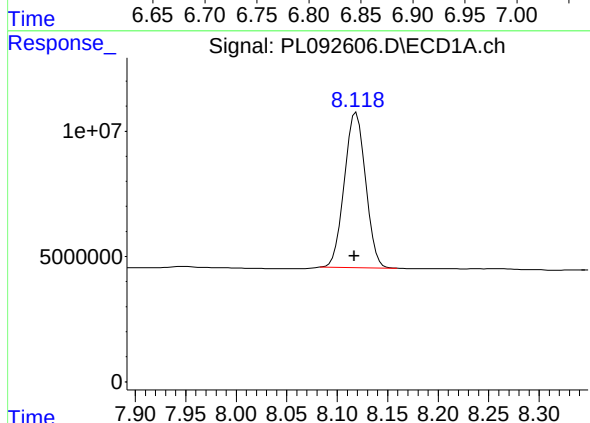
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Reviewed By :Abdul Mirza 10/25/2024
Supervised By :Ankita Jodhani 10/28/2024



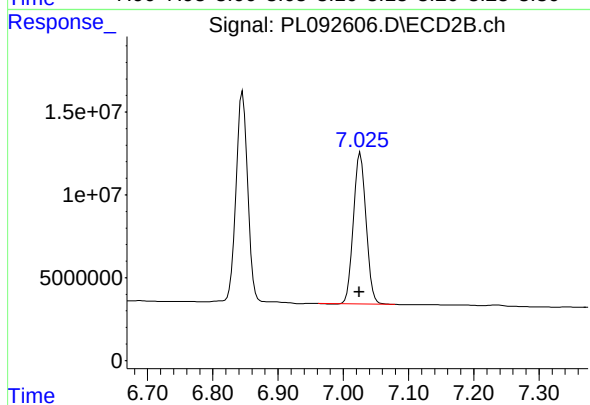
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 155218601
Conc: 48.32 ng/ml



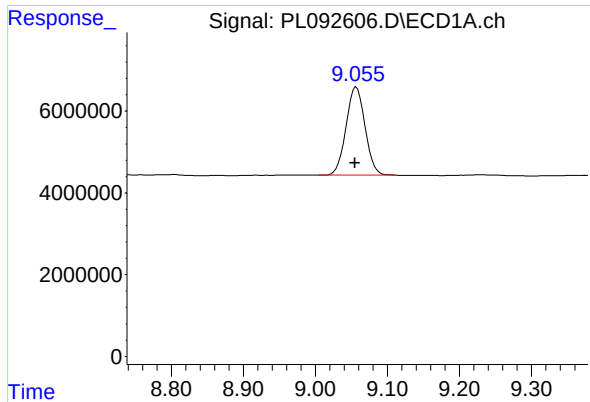
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 90896784
Conc: 43.56 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 122777289
Conc: 46.98 ng/ml



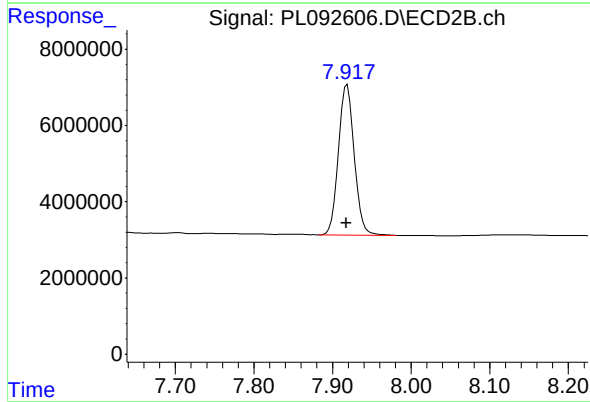
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 39343276
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 55163440
Conc: 20.94 ng/ml