

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 22:12
 Operator : AR\AJ
 Sample : P4397-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-301-BOTMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:16:09 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...	3.540	2.780	41527624	43927328	15.416m	15.816
28) SA Decachlor...	9.056	7.918	36925167	52710211	18.179	20.004
Target Compounds						
2) A alpha-BHC	3.997	3.283	157.3E6	193.4E6	38.170	44.823
3) MA gamma-BHC...	4.329	3.612	145.5E6	184.3E6	37.825m	44.759
4) MA Heptachlor	4.918	3.951	137.9E6	187.6E6	38.890	46.725
5) MB Aldrin	5.260	4.231	134.5E6	176.0E6	36.571	44.283
6) B beta-BHC	4.526	3.912	64554594	84138750	41.586m	48.191
7) B delta-BHC	4.774	4.141	147.4E6	178.9E6	39.187	42.526
8) B Heptachlo...	5.686	4.733	124.8E6	166.6E6	37.593	47.287 #
9) A Endosulfan I	6.072	5.103	115.5E6	150.8E6	38.263	47.376
10) B gamma-Chl...	5.942	4.983	129.5E6	171.4E6	39.289	46.587
11) B alpha-Chl...	6.021	5.047	123.9E6	166.5E6	38.060	46.852
12) B 4,4'-DDE	6.194	5.236	110.3E6	161.1E6	37.187	46.320
13) MA Dieldrin	6.346	5.367	121.9E6	170.5E6	37.473	46.652
14) MA Endrin	6.576	5.643	97841776	141.7E6	34.650	43.280
15) B Endosulfa...	6.796	5.937	109.2E6	141.0E6	38.607	45.088
16) A 4,4'-DDD	6.711	5.790	95132667	128.1E6	39.377	46.115
17) MA 4,4'-DDT	7.026	6.041	96141119	121.8E6	38.986	41.467
18) B Endrin al...	6.926	6.117	84369020	106.5E6	39.497	43.370
19) B Endosulfa...	7.161	6.340	98481727	131.3E6	38.977	44.418
20) A Methoxychlor	7.501	6.616	49397474	63967535	41.944	45.115
21) B Endrin ke...	7.646	6.845	113.2E6	150.7E6	41.172	46.930
22) Mirex	8.119	7.026	85614443	117.7E6	41.030	45.024

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 22:12
Operator : AR\AJ
Sample : P4397-06MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

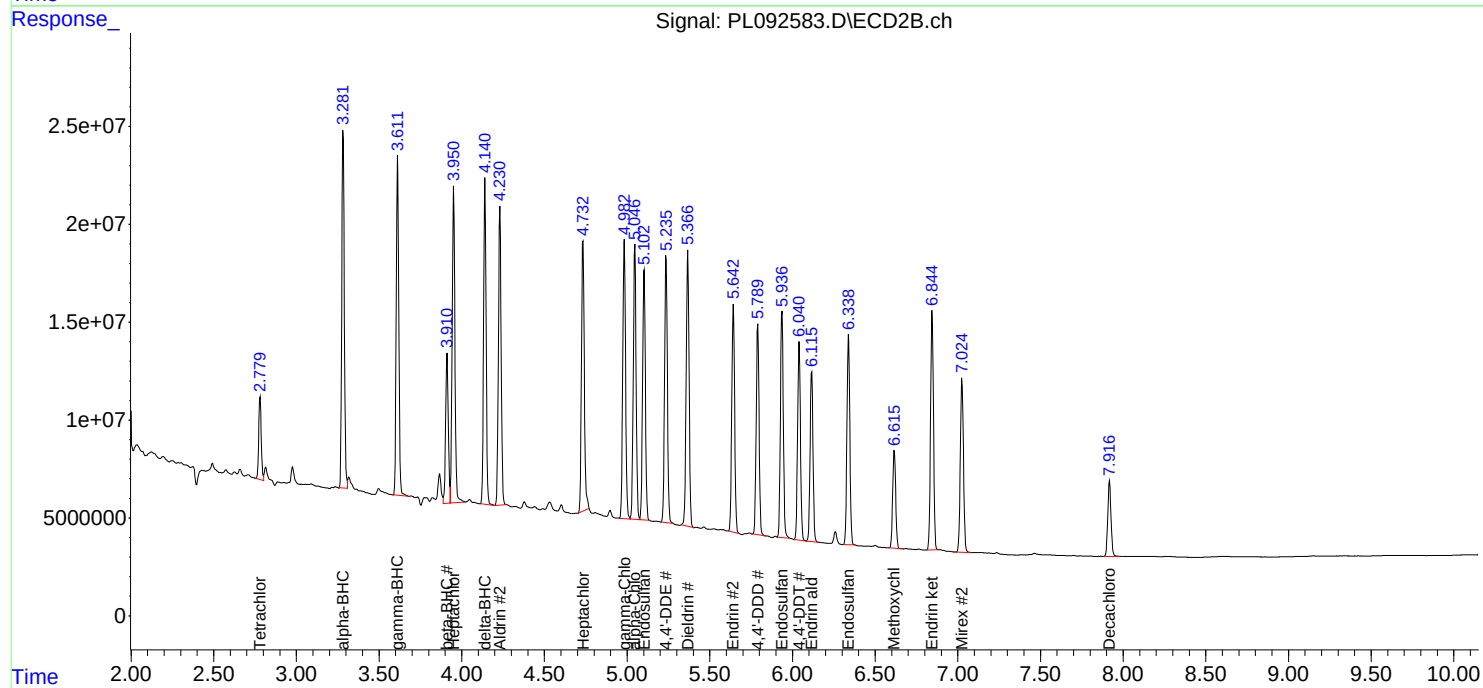
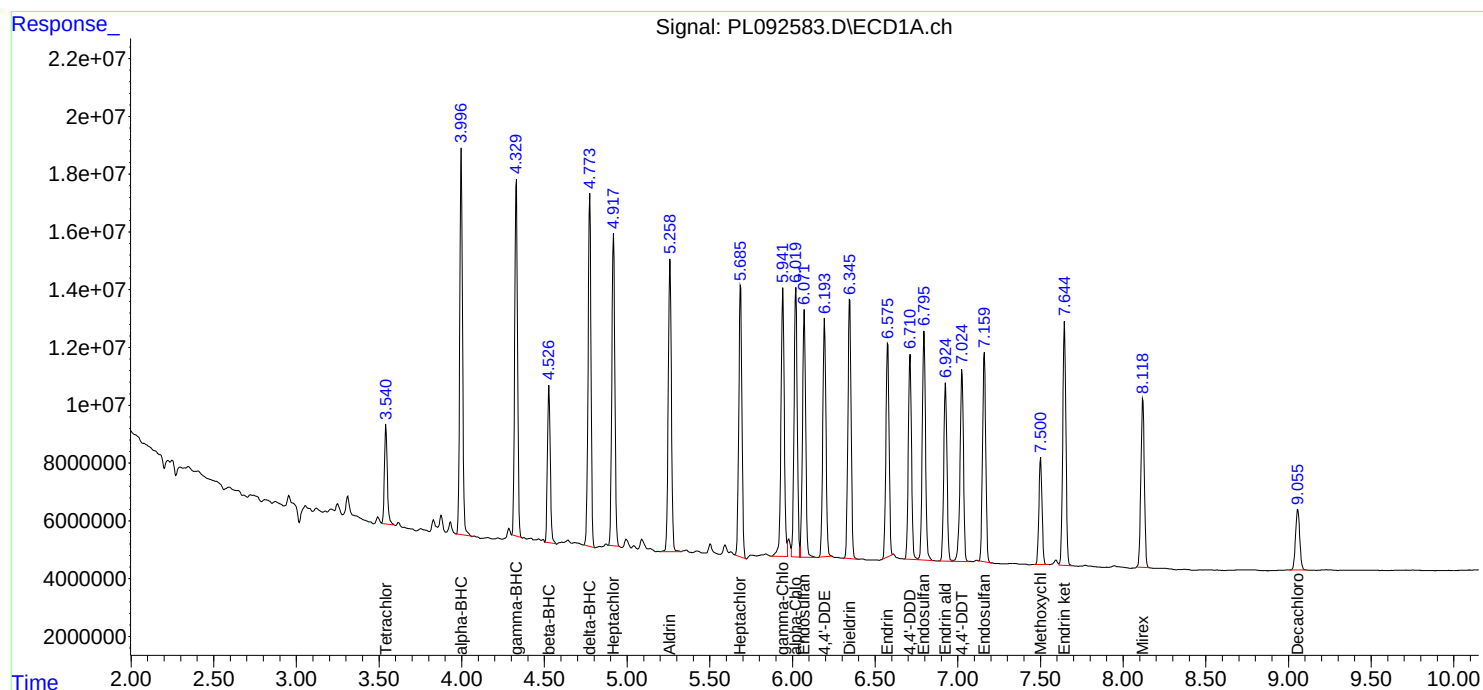
Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

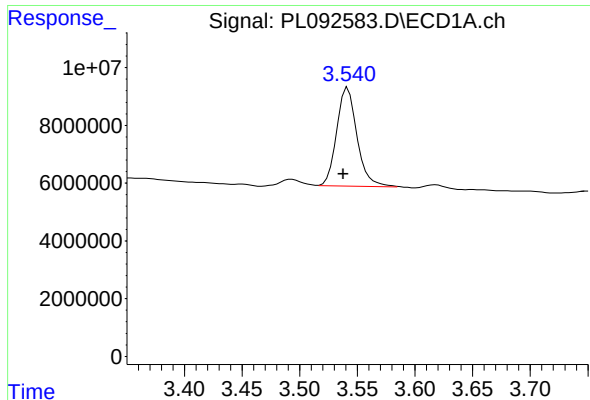
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/24/2024
Supervised By : Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:16:09 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





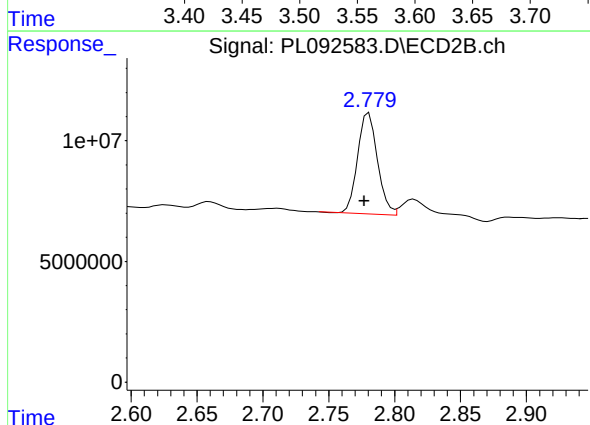
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 41527624
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

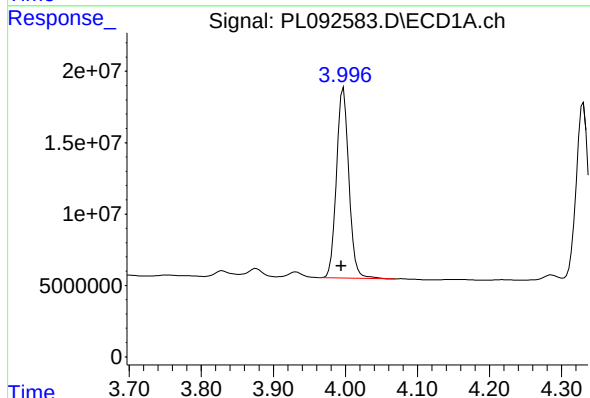
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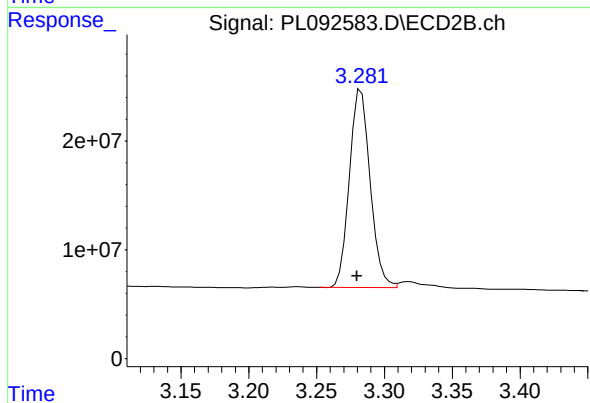
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.004 min
Response: 43927328
Conc: 15.82 ng/ml



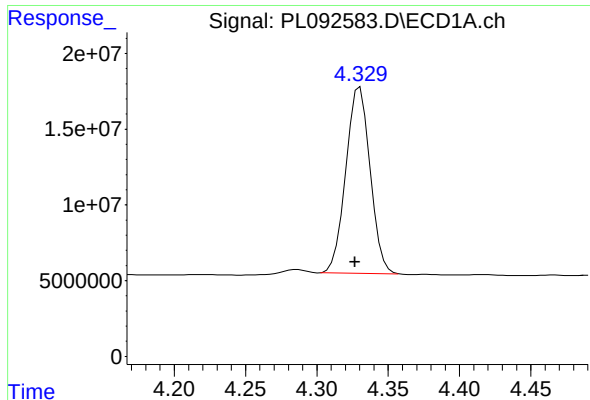
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.003 min
Response: 157309775
Conc: 38.17 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: 0.003 min
Response: 193415573
Conc: 44.82 ng/ml



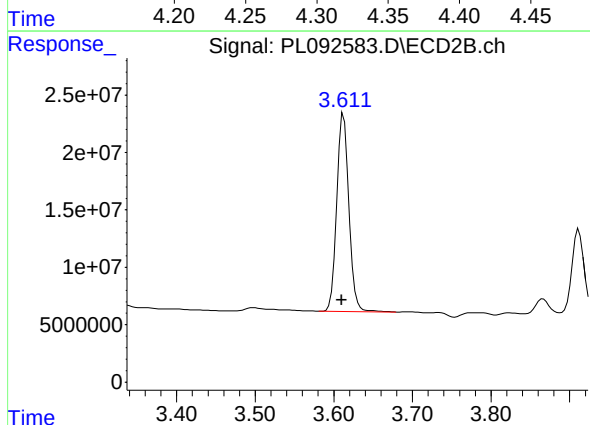
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 145502421
Conc: 37.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

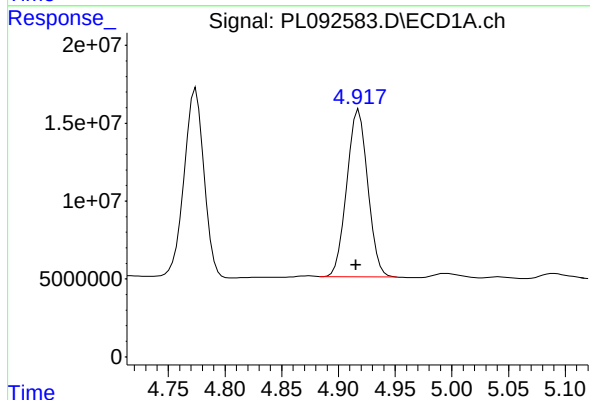
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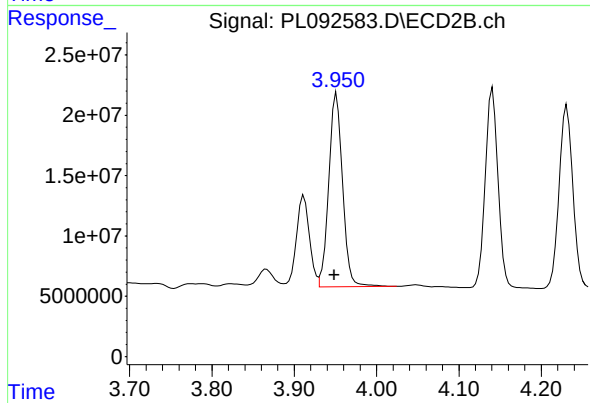
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 184319665
Conc: 44.76 ng/ml



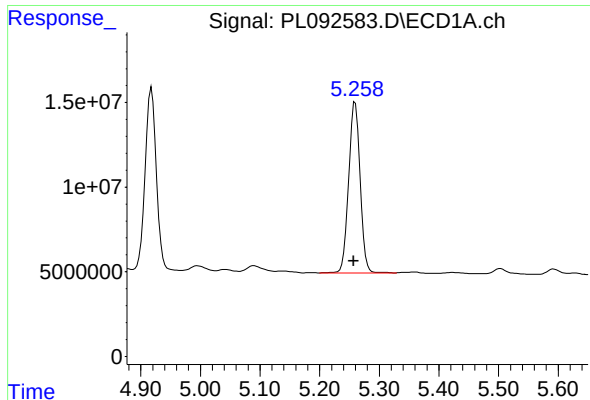
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 137894685
Conc: 38.89 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.003 min
Response: 187637240
Conc: 46.73 ng/ml



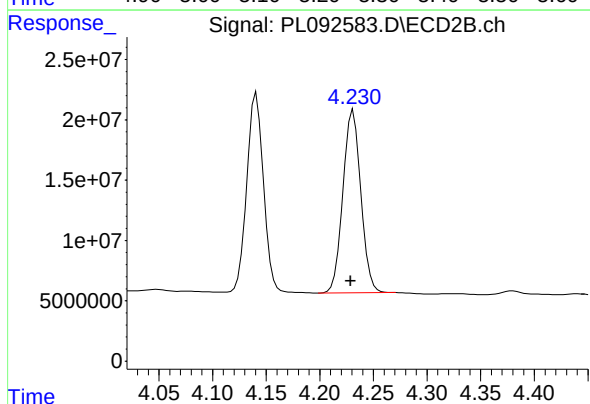
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 134530576
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

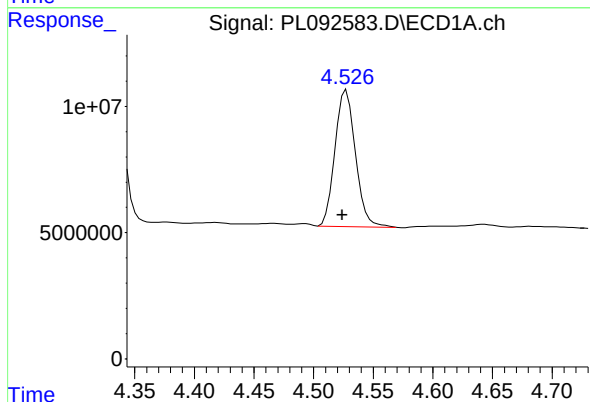
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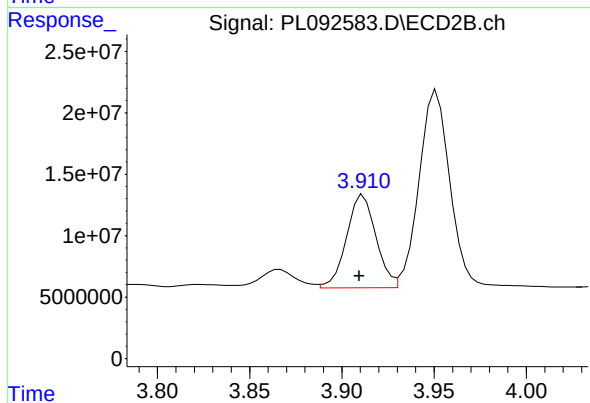
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 176047015
Conc: 44.28 ng/ml



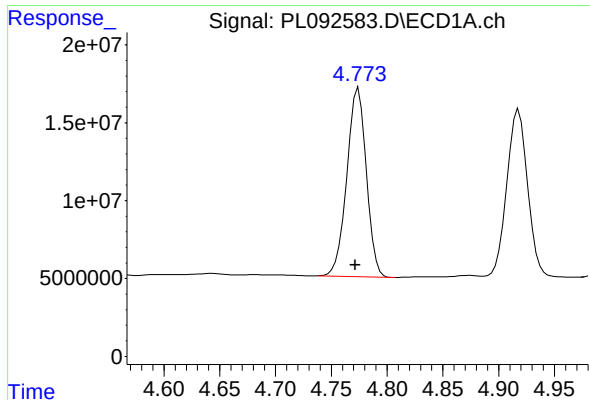
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 64554594
Conc: 41.59 ng/ml m



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 84138750
Conc: 48.19 ng/ml



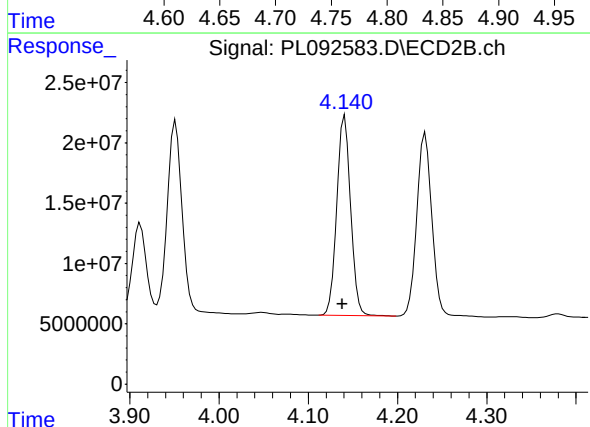
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 147424216
Conc: 39.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

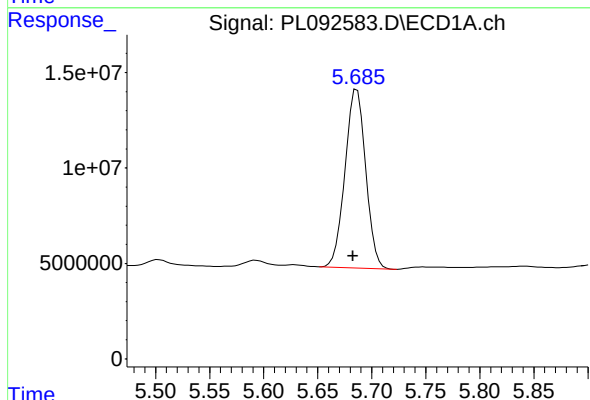
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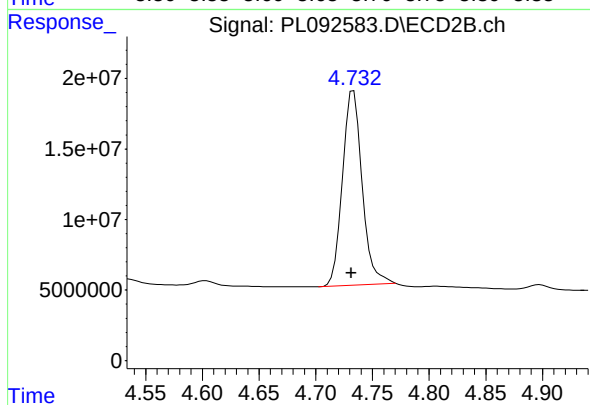
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.003 min
Response: 178876052
Conc: 42.53 ng/ml



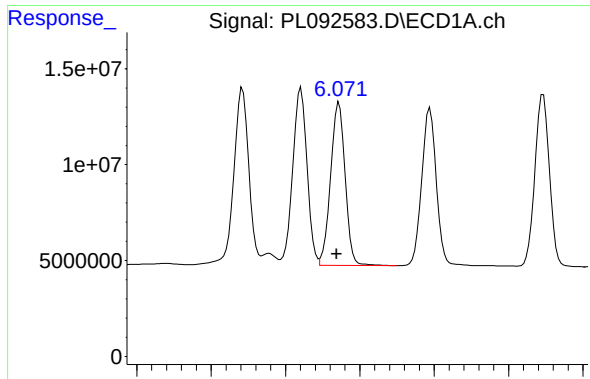
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 124837625
Conc: 37.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 166616638
Conc: 47.29 ng/ml



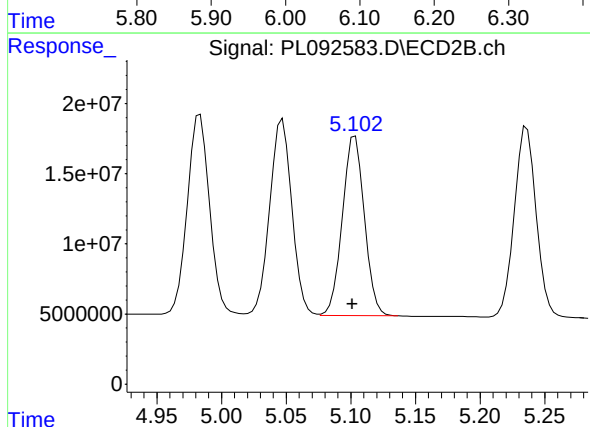
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 115530820
Conc: 38.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

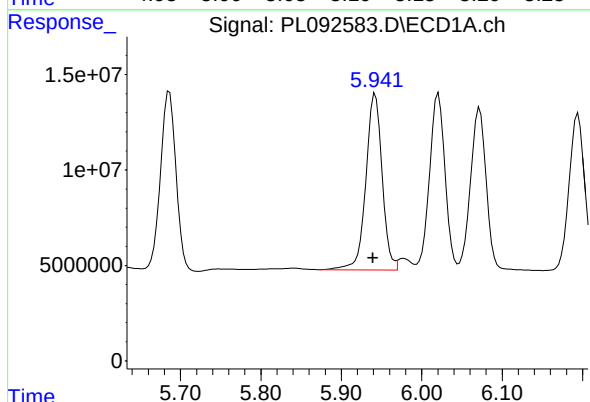
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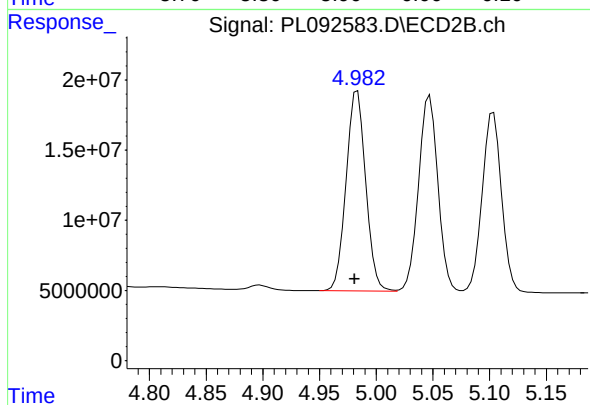
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 150799080
Conc: 47.38 ng/ml



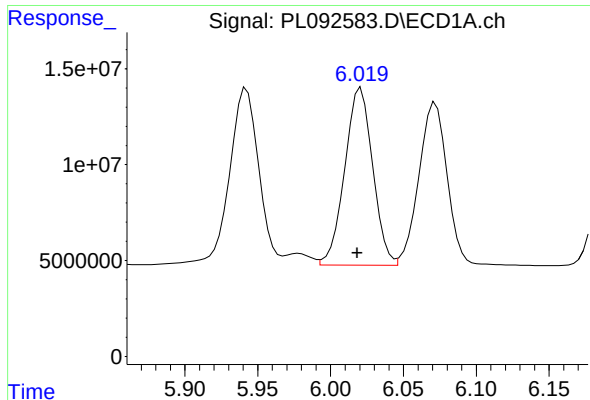
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 129535816
Conc: 39.29 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 171402843
Conc: 46.59 ng/ml



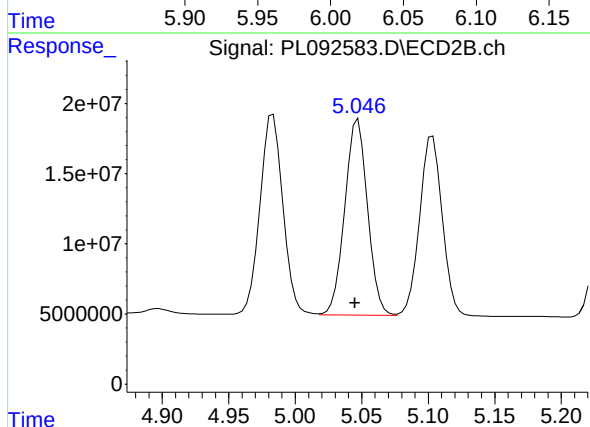
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 123938672
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

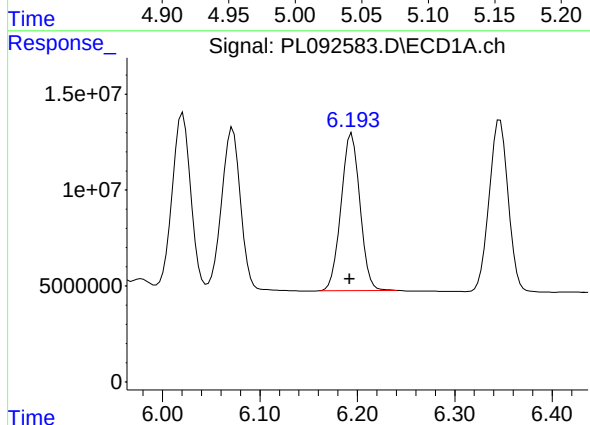
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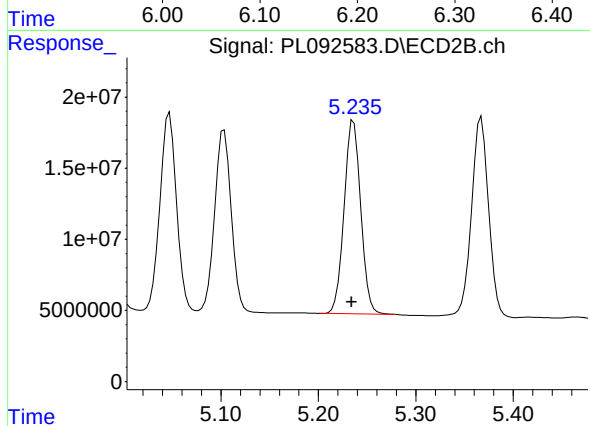
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 166513302
Conc: 46.85 ng/ml



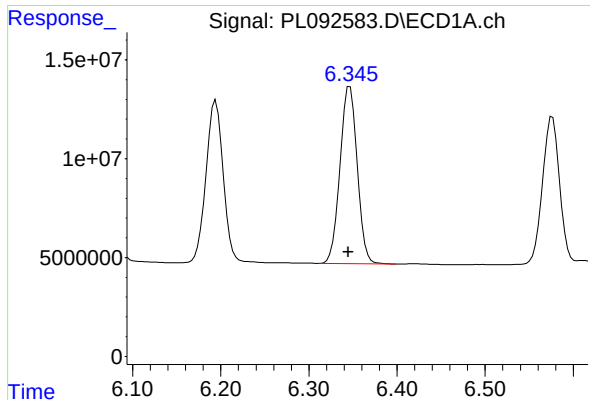
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 110294027
Conc: 37.19 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 161069894
Conc: 46.32 ng/ml



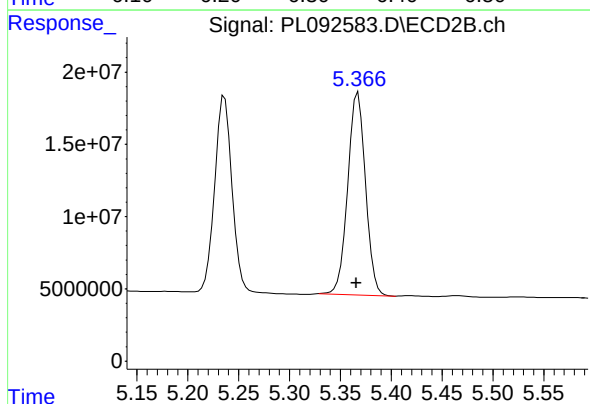
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 121858000
Conc: 37.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

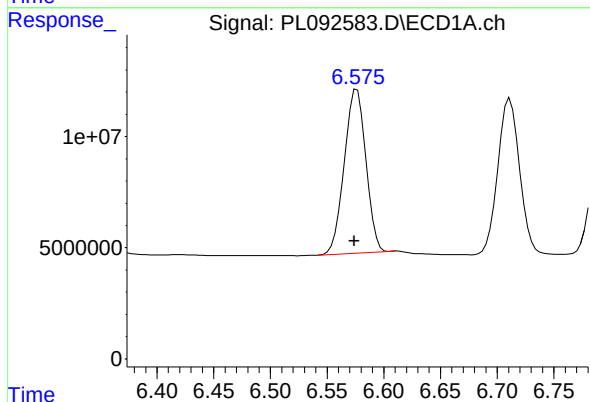
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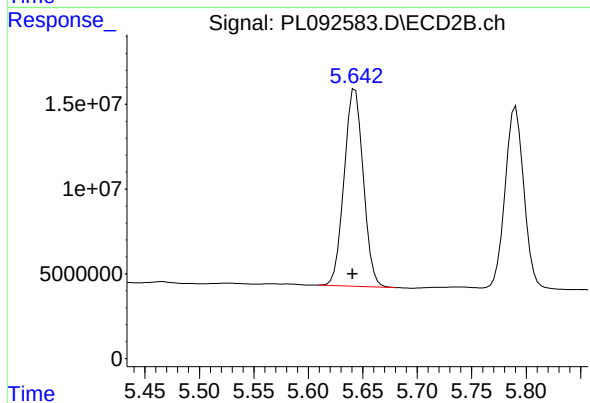
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 170483831
Conc: 46.65 ng/ml



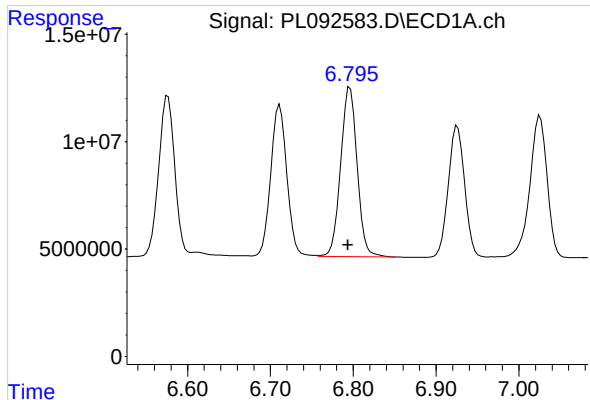
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 97841776
Conc: 34.65 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 141737943
Conc: 43.28 ng/ml



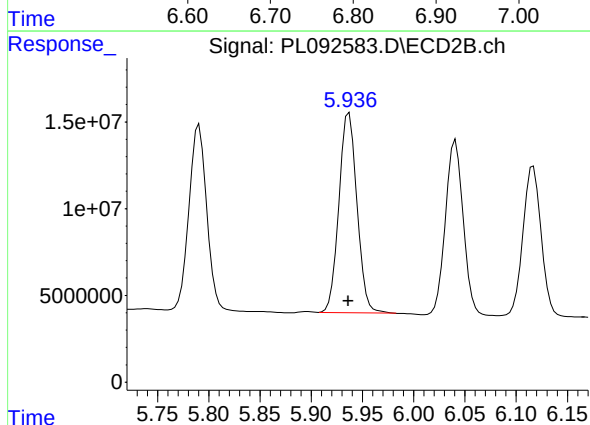
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 109249862
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

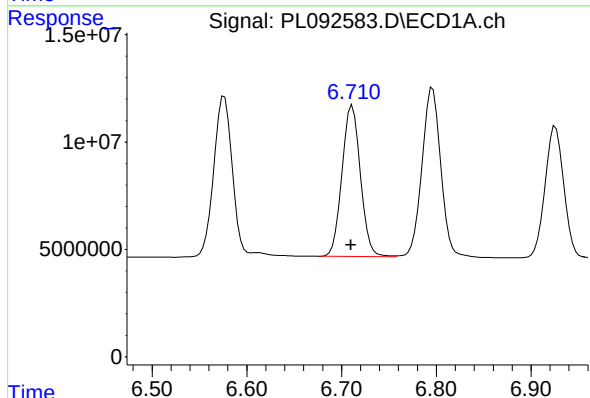
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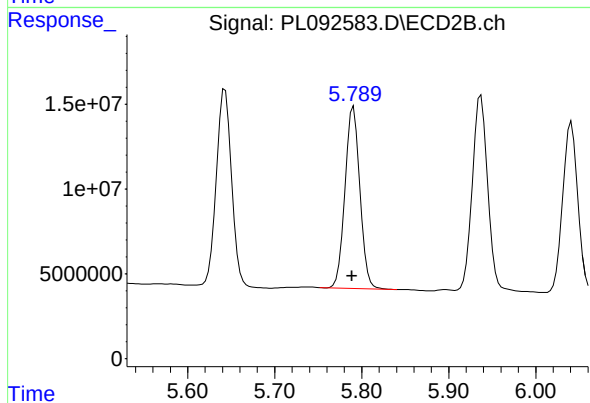
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 140955177
Conc: 45.09 ng/ml



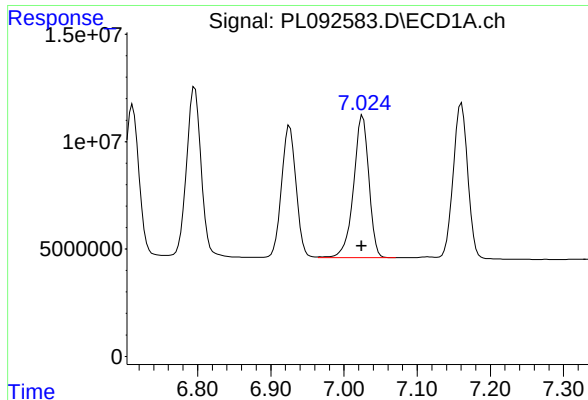
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 95132667
Conc: 39.38 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 128118484
Conc: 46.12 ng/ml



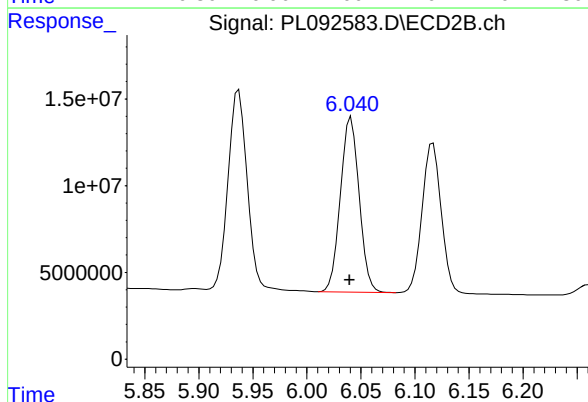
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 96141119
Conc: 38.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

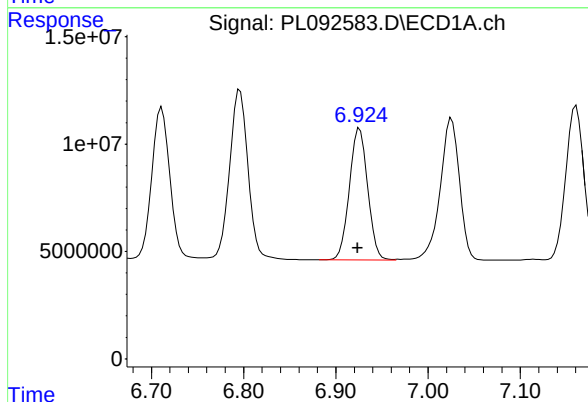
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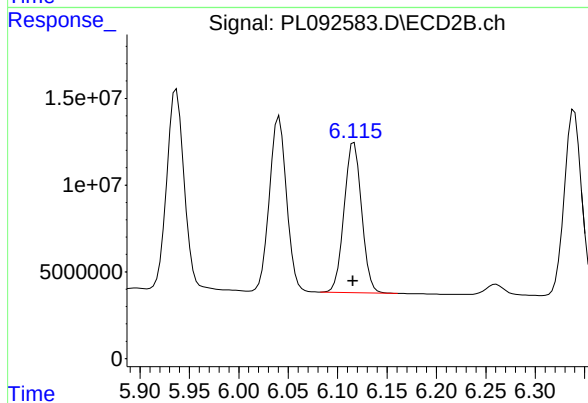
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 121787432
Conc: 41.47 ng/ml



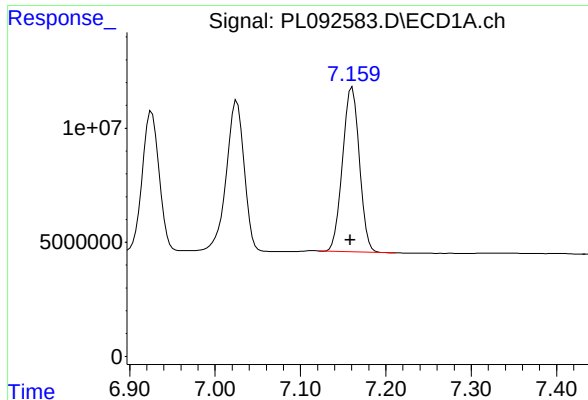
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 84369020
Conc: 39.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 106541444
Conc: 43.37 ng/ml



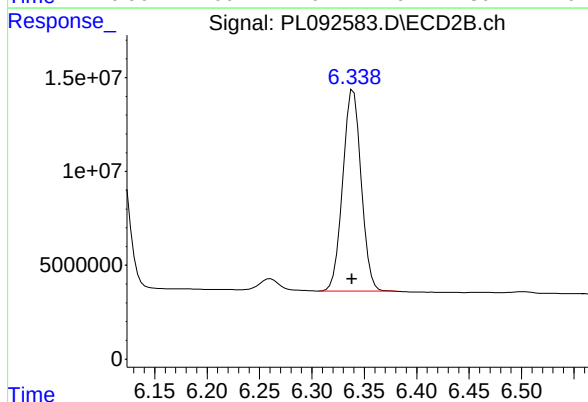
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 98481727
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

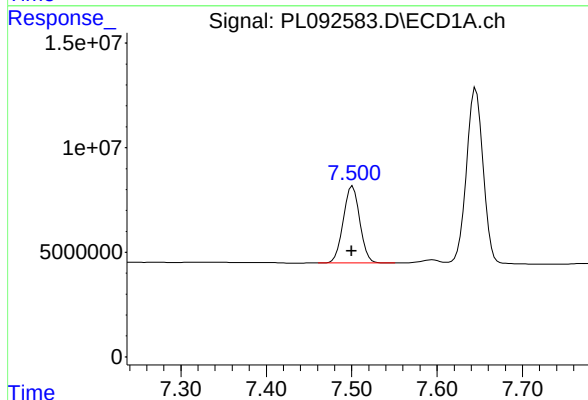
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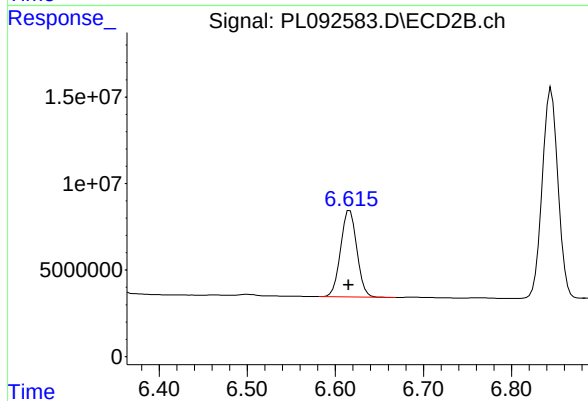
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 131311884
Conc: 44.42 ng/ml



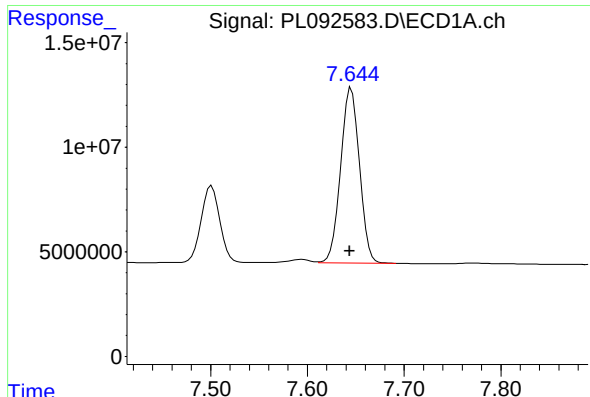
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 49397474
Conc: 41.94 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 63967535
Conc: 45.12 ng/ml



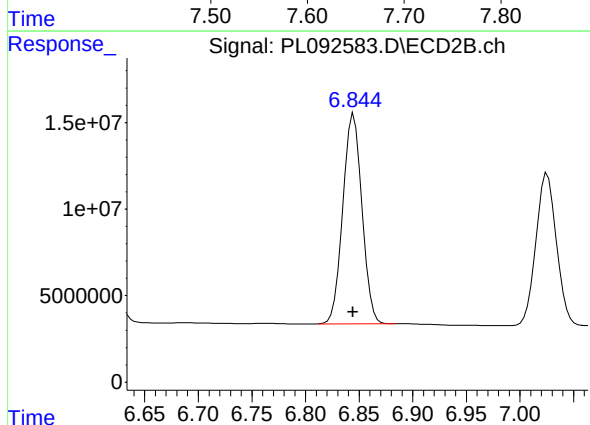
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 113216895
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

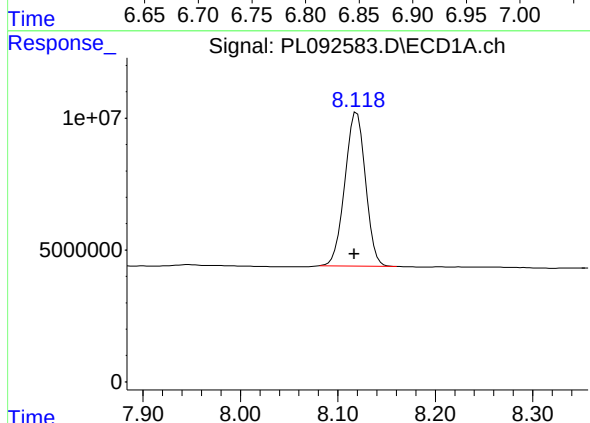
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Supervised By :Ankita Jodhani 10/24/2024



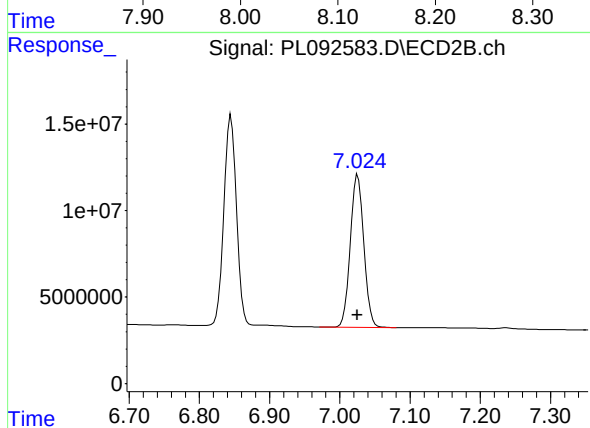
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 150747093
Conc: 46.93 ng/ml



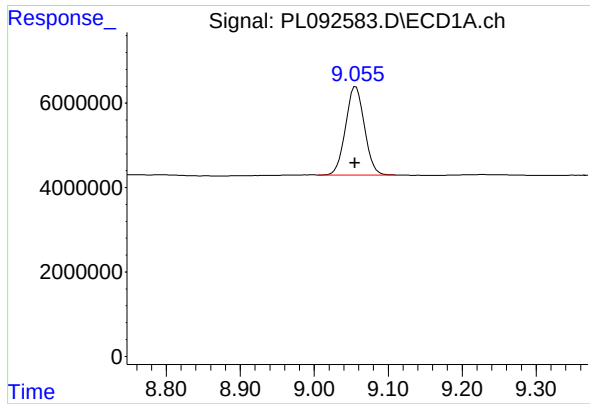
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 85614443
Conc: 41.03 ng/ml



#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 117671164
Conc: 45.02 ng/ml



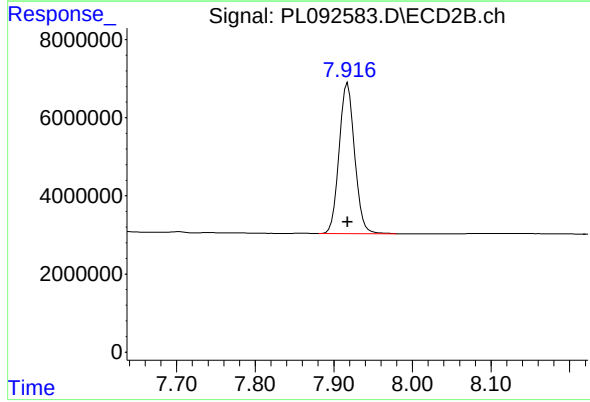
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 36925167
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-301-BOTMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 52710211
Conc: 20.00 ng/ml