

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 16:30
 Operator : AR\AJ
 Sample : PB163406BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163406BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:44:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.549	2.782	28954053	35282659	18.577	18.865
28) SA Decachlor...	9.066	7.925	19457077	37104204	16.010m	20.094 #
Target Compounds						
2) A alpha-BHC	4.005	3.286	104.5E6	136.7E6	48.403	51.414
3) MA gamma-BHC...	4.337	3.616	99219686	128.1E6	48.266m	52.078
4) MA Heptachlor	4.925	3.956	93373498	131.0E6	49.852m	54.392
5) MB Aldrin	5.267	4.236	86608919	116.9E6	46.499m	51.251
6) B beta-BHC	4.535	3.916	41830513	56554693	45.967	51.768
7) B delta-BHC	4.782	4.145	92072353	126.4E6	47.925	54.922
8) B Heptachlo...	5.694	4.739	78157777	108.8E6	46.837	51.637
9) A Endosulfan I	6.080	5.109	76039161	108.2E6	48.802	56.084
10) B gamma-Chl...	5.951	4.988	81079961	115.7E6	48.528	52.448m
11) B alpha-Chl...	6.030	5.053	81312827	114.5E6	50.448	55.325
12) B 4,4'-DDE	6.201	5.241	74747126	110.8E6	51.244m	58.428m
13) MA Dieldrin	6.354	5.372	81231039	113.9E6	49.782m	55.432m
14) MA Endrin	6.583	5.649	66094346	103.4E6	49.707m	54.788
15) B Endosulfa...	6.802	5.944	71114698	98547004	45.880m	55.710
16) A 4,4'-DDD	6.719	5.796	67576060	90592488	53.312	54.061m
17) MA 4,4'-DDT	7.033	6.048	65311507	94348720	49.790	58.719
18) B Endrin al...	6.932	6.122	56027470	77588822	47.156m	56.757m
19) B Endosulfa...	7.167	6.346	65720549	96617318	47.064	56.300
20) A Methoxychlor	7.509	6.623	33662302	50530412	49.762	57.047
21) B Endrin ke...	7.653	6.852	73222349	111.1E6	47.353	55.228
22) Mirex	8.126	7.033	56001720	89192541	46.768	50.299

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 16:30
Operator : AR\AJ
Sample : PB163406BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

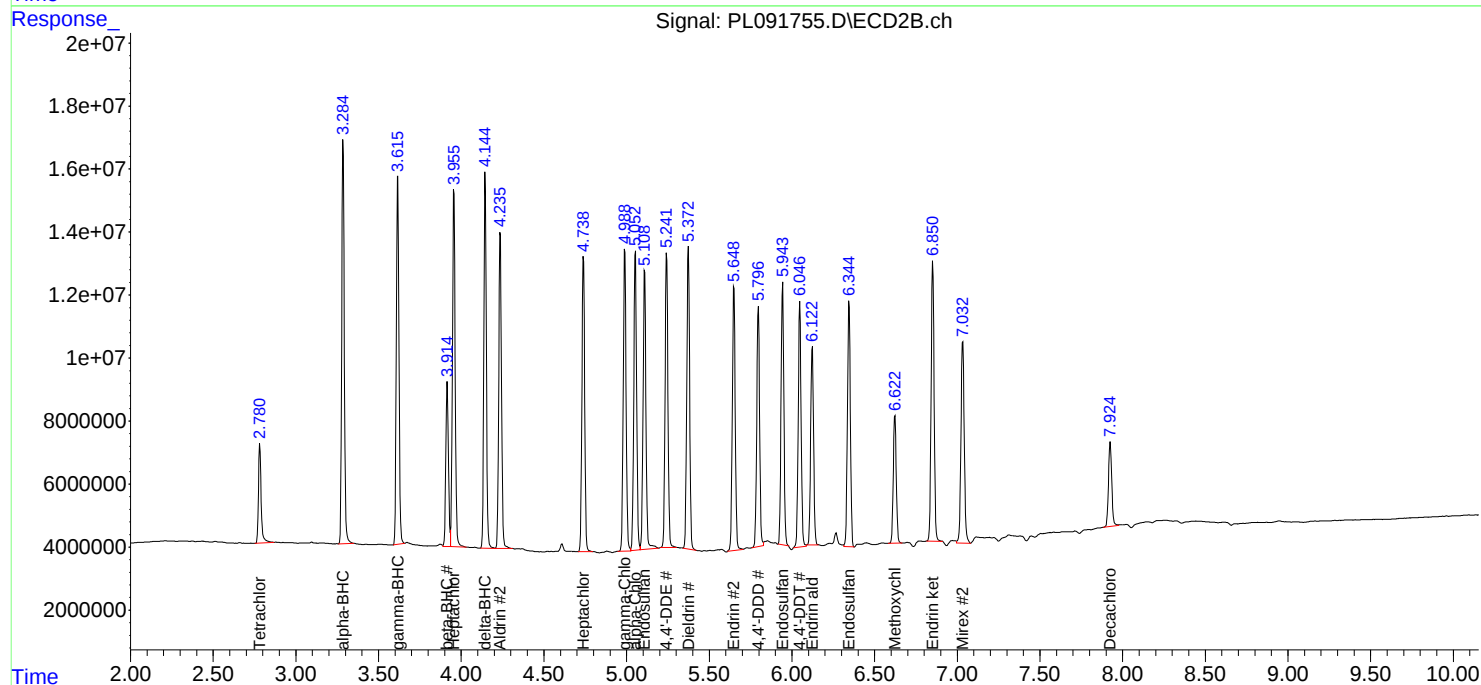
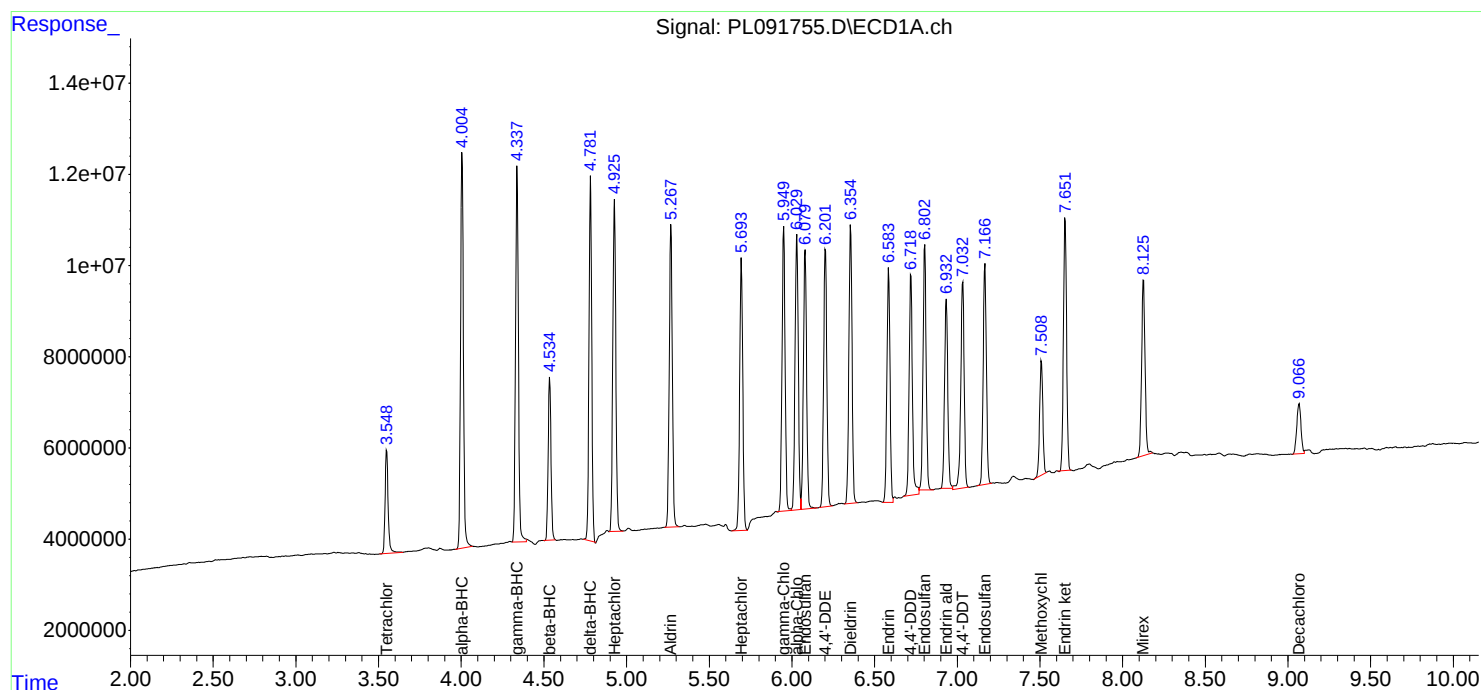
Instrument :
ECD_L
ClientSampleId :
PB163406BS

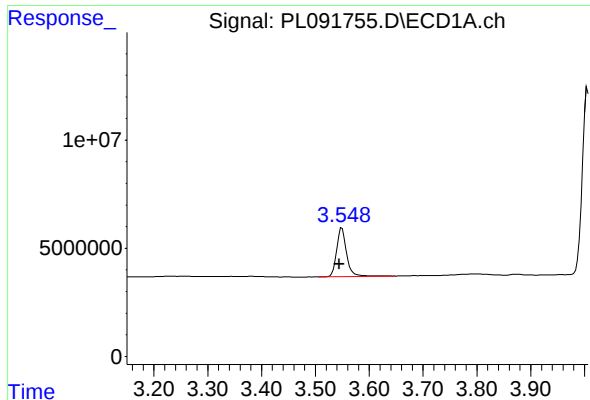
Manual Integrations
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Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:44:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





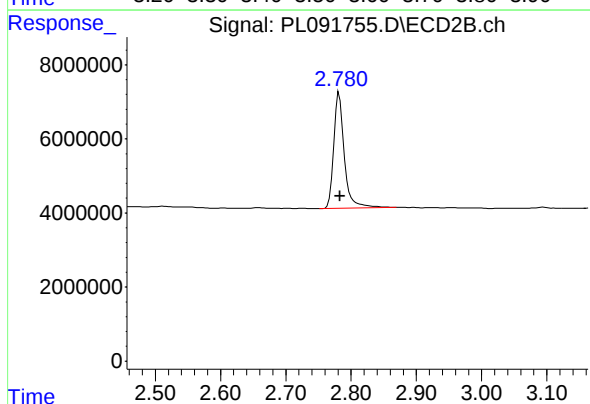
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 28954053
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

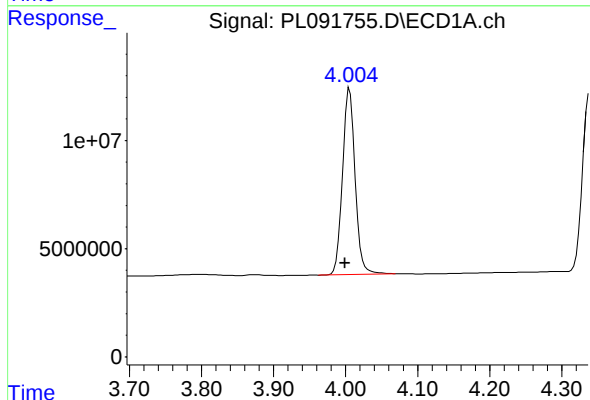
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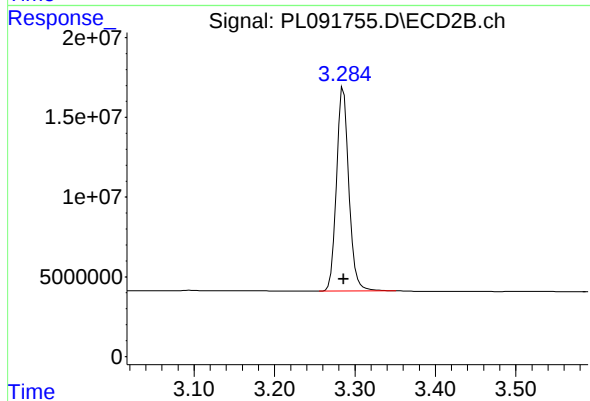
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 35282659
Conc: 18.86 ng/ml



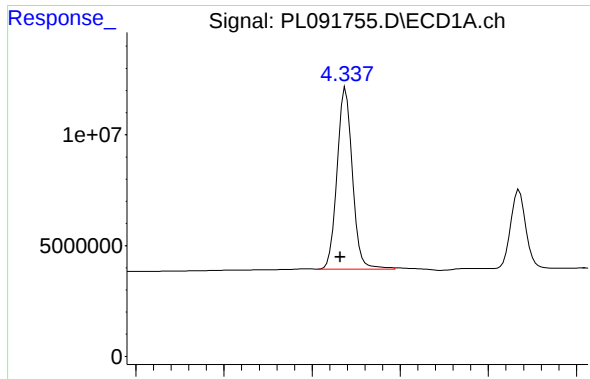
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 104546072
Conc: 48.40 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 136738312
Conc: 51.41 ng/ml



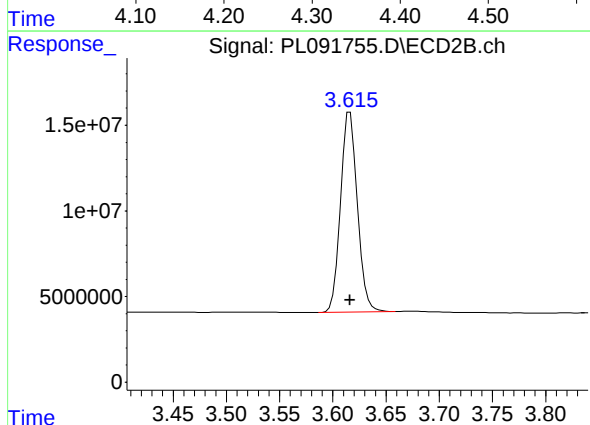
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 99219686
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

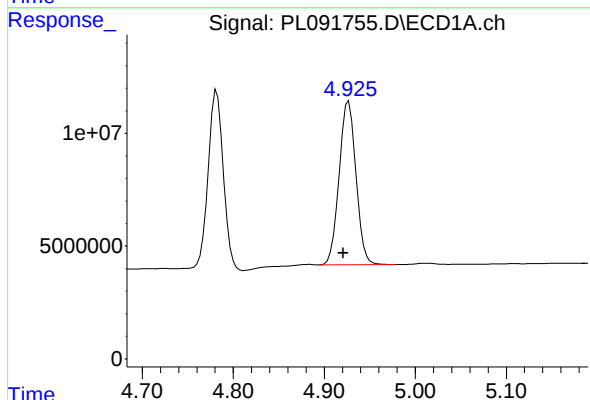
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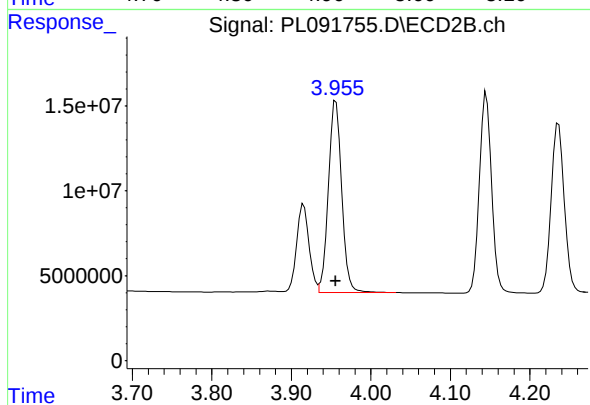
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 128082904
Conc: 52.08 ng/ml



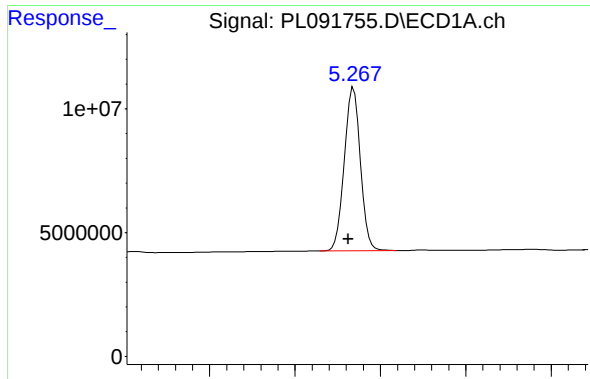
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 93373498
Conc: 49.85 ng/ml m



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 130993188
Conc: 54.39 ng/ml



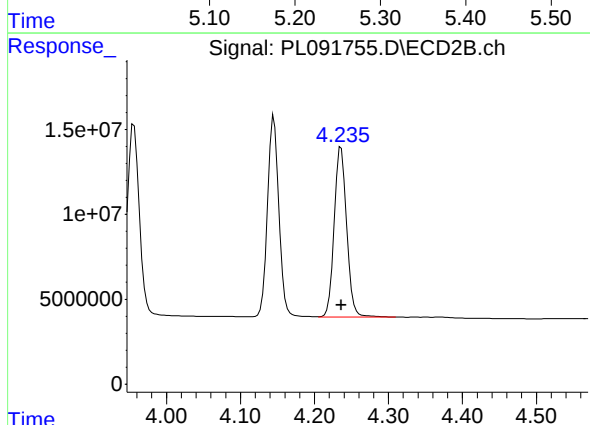
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 86608919
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

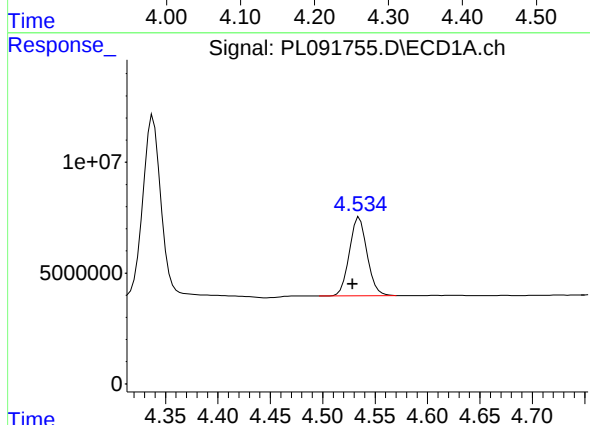
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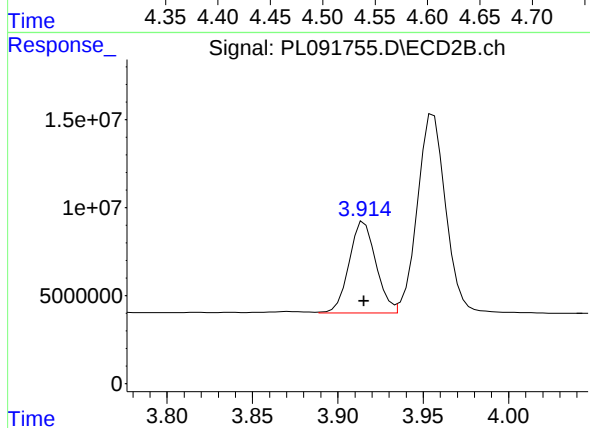
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 116929915
Conc: 51.25 ng/ml



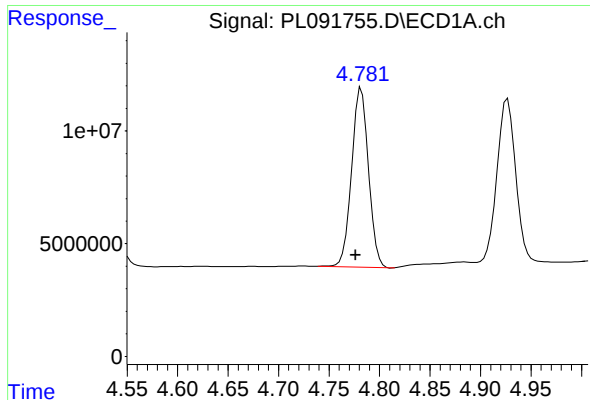
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.007 min
Response: 41830513
Conc: 45.97 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 56554693
Conc: 51.77 ng/ml



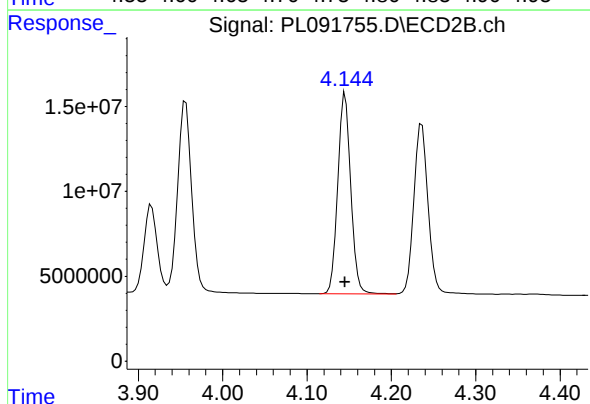
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 92072353
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

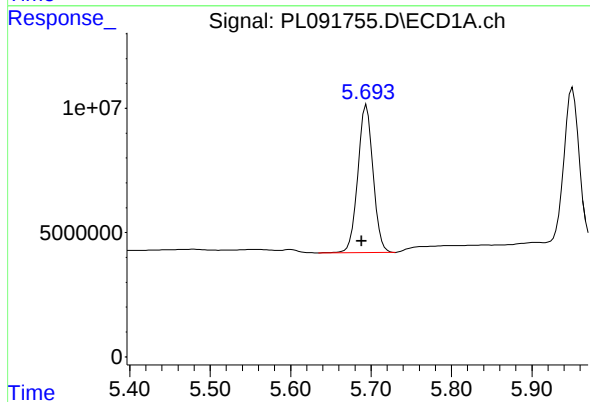
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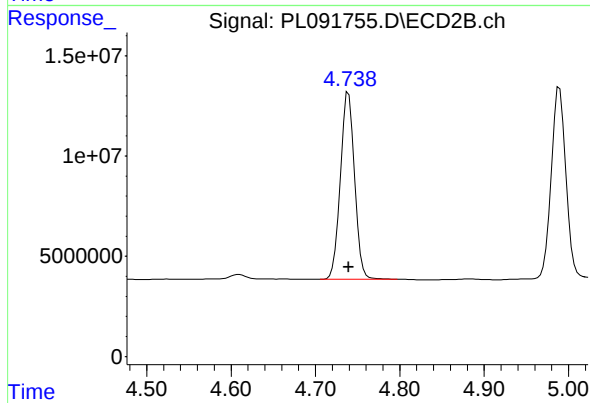
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 126360143
Conc: 54.92 ng/ml



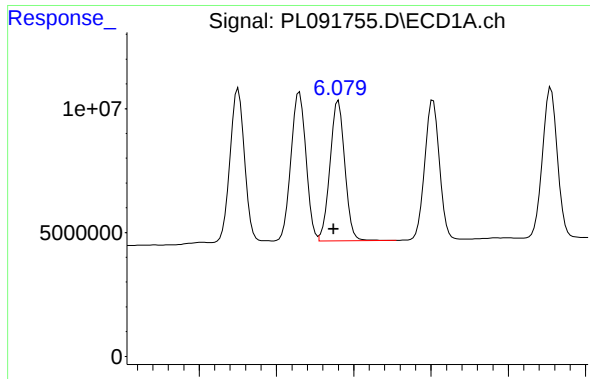
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 78157777
Conc: 46.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 108835700
Conc: 51.64 ng/ml



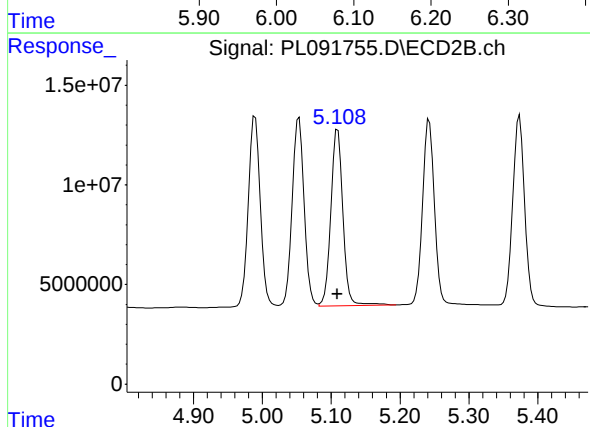
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 76039161
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

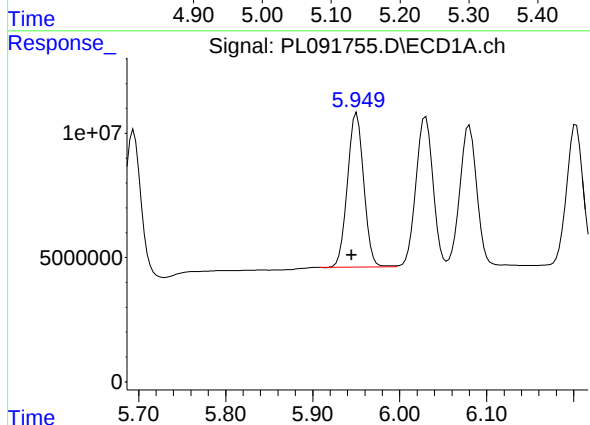
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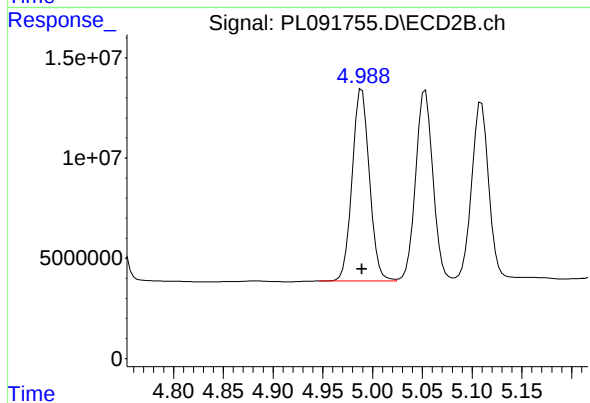
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 108205588
Conc: 56.08 ng/ml



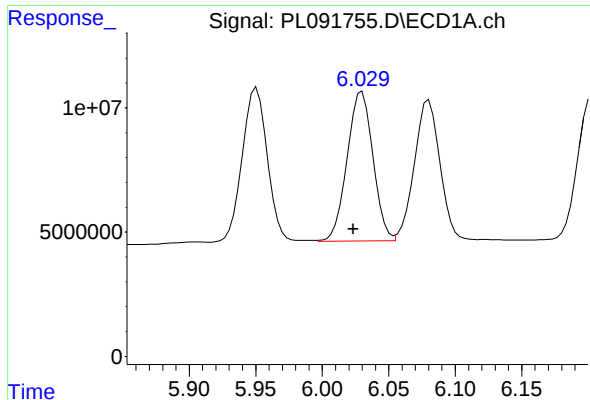
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 81079961
Conc: 48.53 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 115683104
Conc: 52.45 ng/ml m



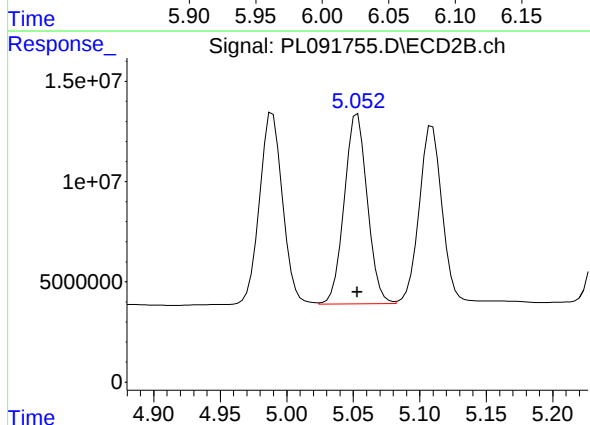
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 81312827
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

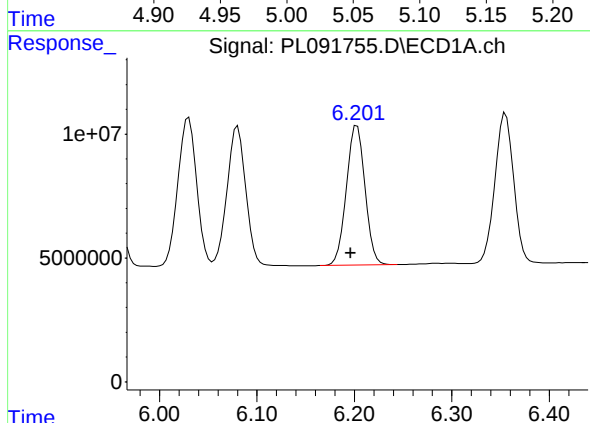
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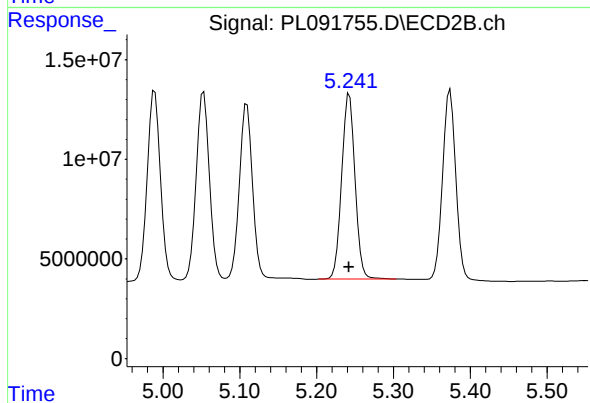
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 114466972
Conc: 55.32 ng/ml



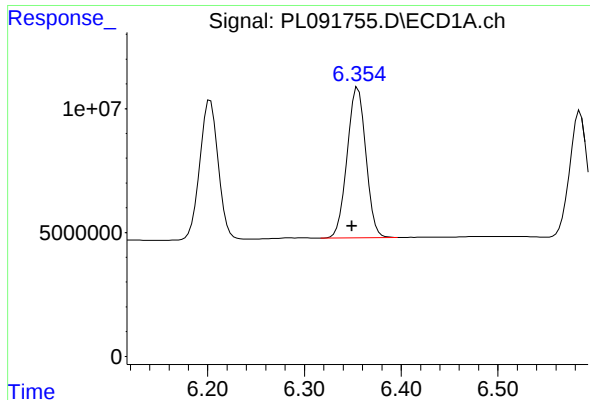
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 74747126
Conc: 51.24 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 110821231
Conc: 58.43 ng/ml m



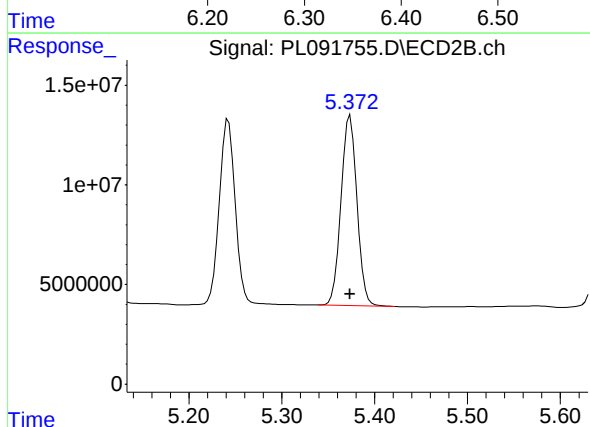
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 81231039
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

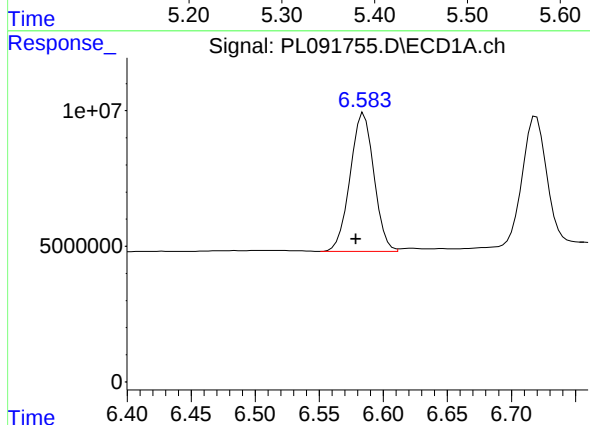
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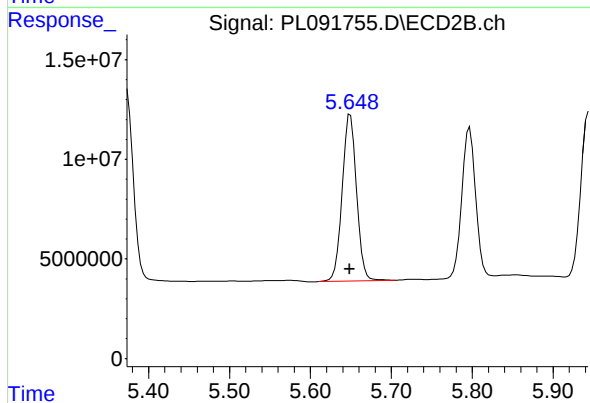
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 113937985
Conc: 55.43 ng/ml



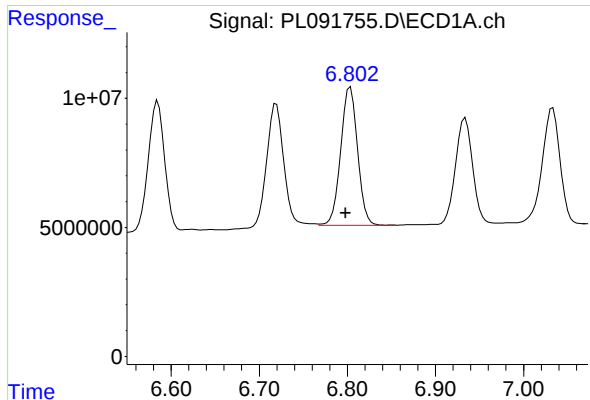
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 66094346
Conc: 49.71 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 103395086
Conc: 54.79 ng/ml



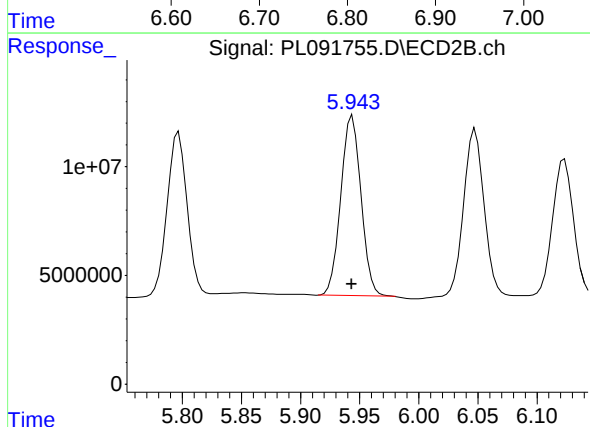
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 71114698
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

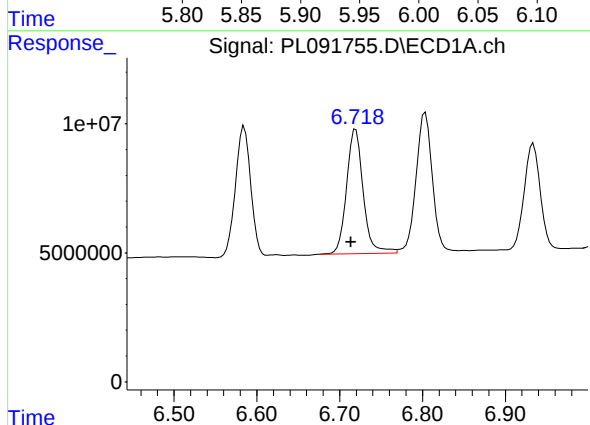
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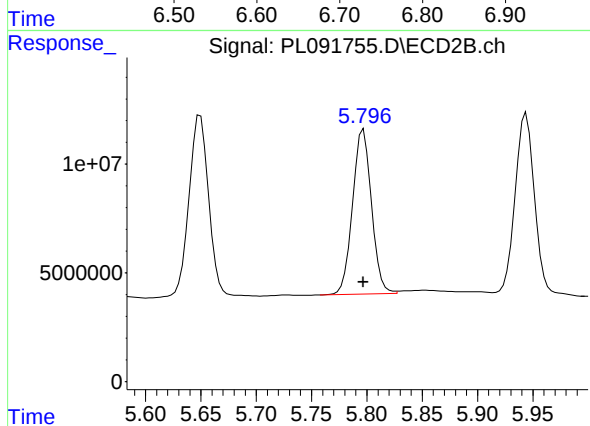
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 98547004
Conc: 55.71 ng/ml



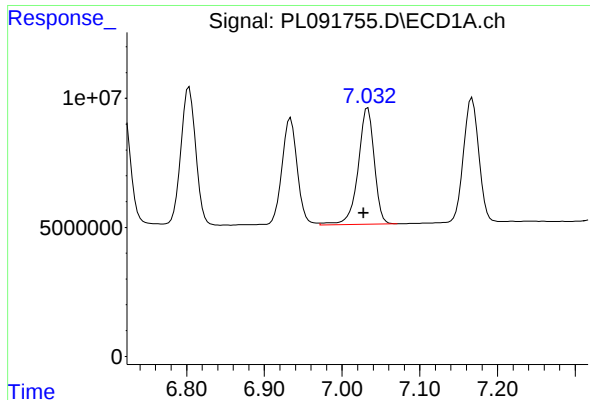
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 67576060
Conc: 53.31 ng/ml



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 90592488
Conc: 54.06 ng/ml m



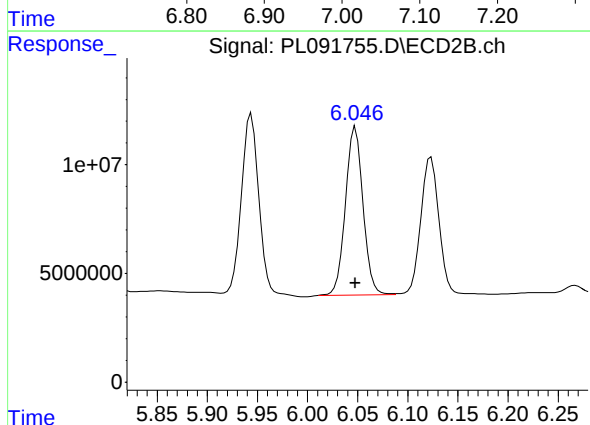
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 65311507
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

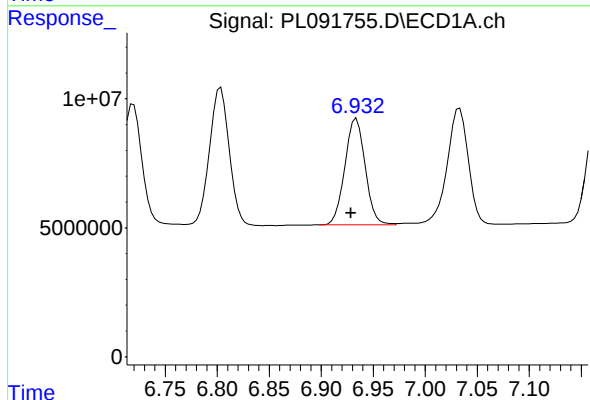
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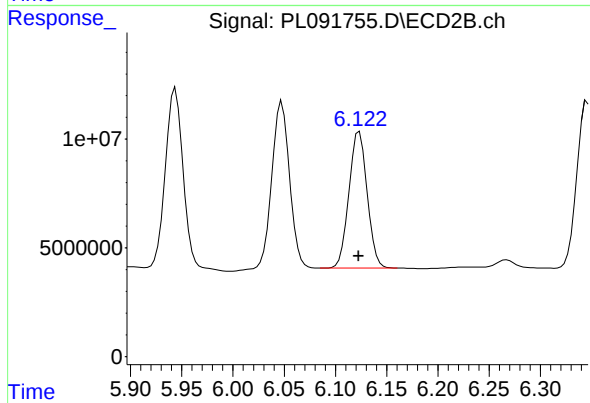
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 94348720
Conc: 58.72 ng/ml



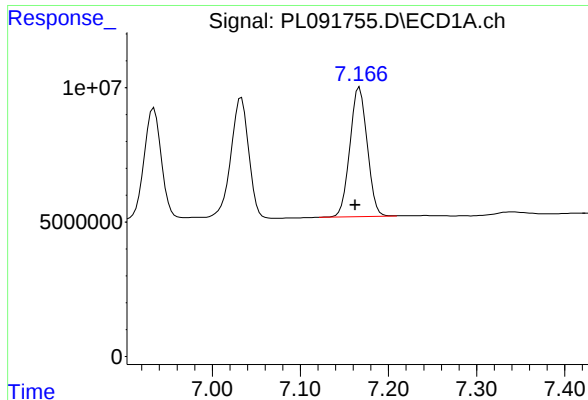
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 56027470
Conc: 47.16 ng/ml m



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 77588822
Conc: 56.76 ng/ml m



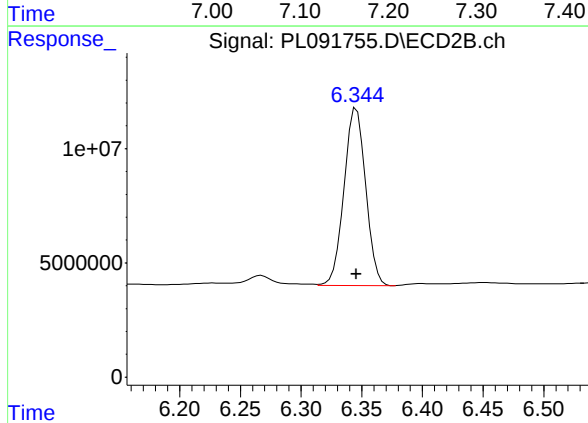
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 65720549
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

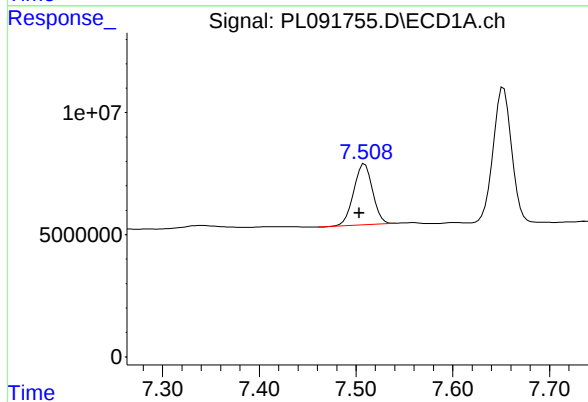
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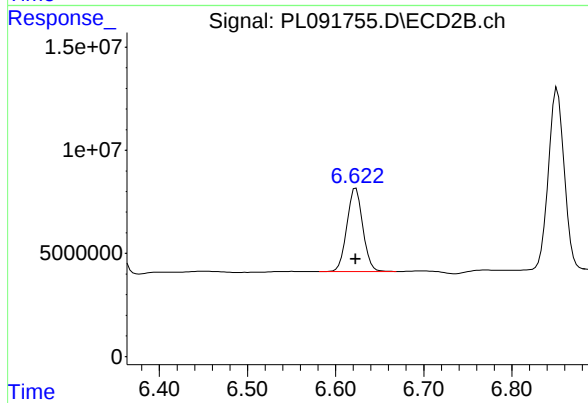
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 96617318
Conc: 56.30 ng/ml



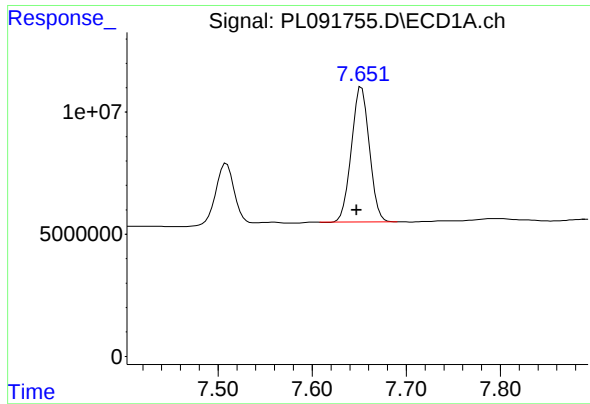
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.006 min
Response: 33662302
Conc: 49.76 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 50530412
Conc: 57.05 ng/ml



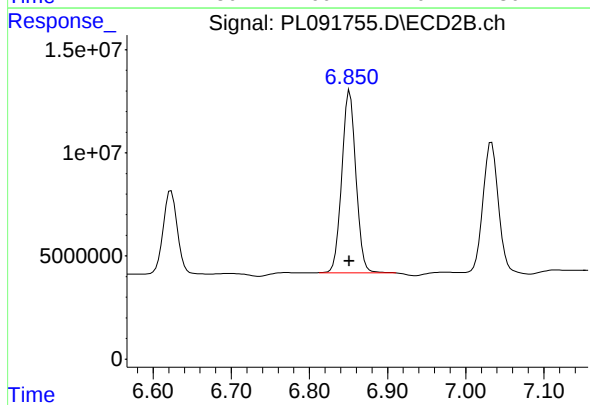
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 73222349
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

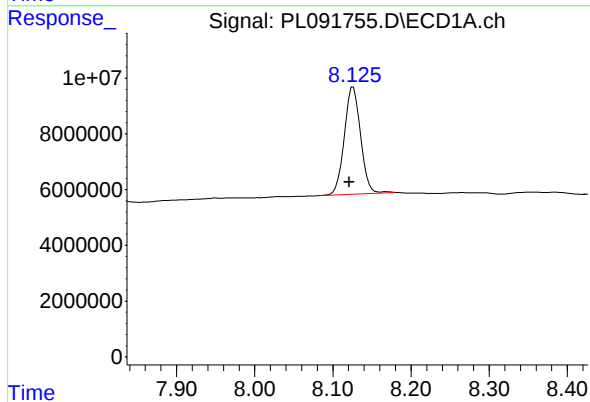
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



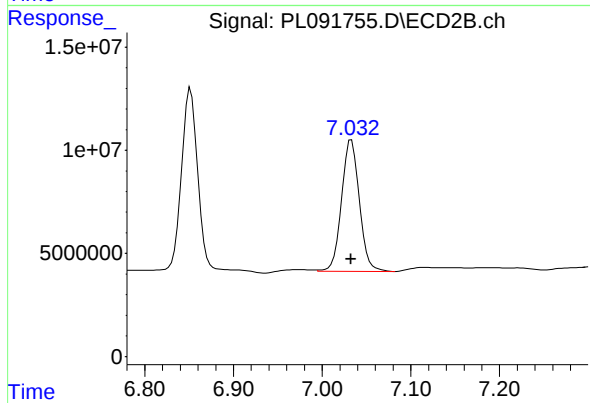
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 111085211
Conc: 55.23 ng/ml



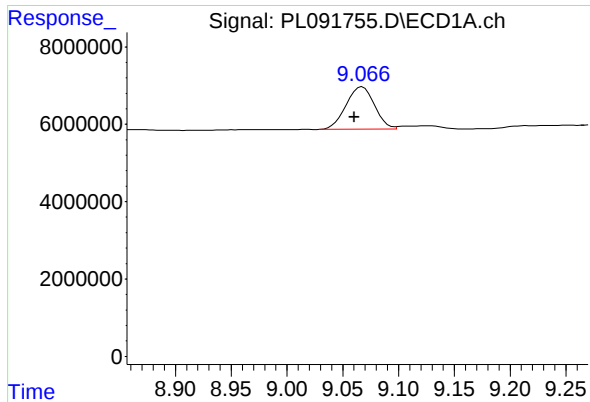
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.006 min
Response: 56001720
Conc: 46.77 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 89192541
Conc: 50.30 ng/ml



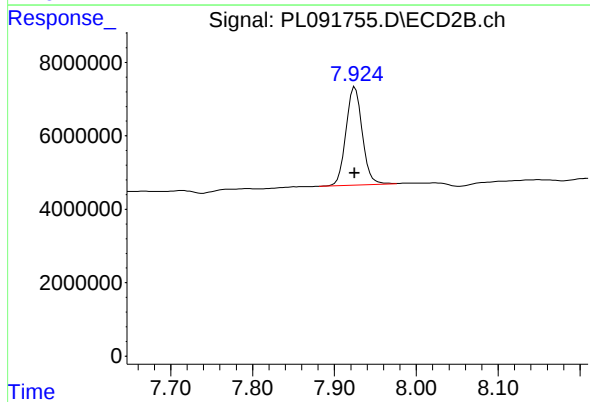
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 19457077
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163406BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37104204
Conc: 20.09 ng/ml