

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 17:41
 Operator : AR\AJ
 Sample : PB150895BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150895BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/17/2023
 Supervised By :Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:53:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.688	48431286	48195967	22.580	21.943
28) SA Decachlor...	8.787	7.830	41000081	50661041	23.419	21.263
Target Compounds						
2) A alpha-BHC	3.800	3.188	24514183	22511694	7.738	7.078
3) MA gamma-BHC...	4.128	3.512	22932453	46143571	7.801	15.447 #
4) MA Heptachlor	4.710	3.856	25336989	26531153	8.574m	8.337
5) MB Aldrin	5.049	4.135	23773445	25137533	8.690	8.522
6) B beta-BHC	4.325	3.813	12996289	14175075	9.521	10.621
7) B delta-BHC	4.567	4.041	28031786	13434663	9.683	4.658 #
8) B Heptachlo...	5.473	4.637	27083822	22921419	10.469m	8.238
9) A Endosulfan I	5.856	5.006	20801671	19645816	8.809	7.552
10) B gamma-Chl...	5.729	4.886	22838724	22669688	9.042	7.999m
11) B alpha-Chl...	5.808	4.952	23189557	23446499	9.187	8.185
12) B 4,4'-DDE	5.986	5.143	19746100	18616412	8.865	7.892m
13) MA Dieldrin	6.130	5.270	22090171	21043208	9.230	7.779m
14) MA Endrin	6.356	5.546	19533317	19964795	9.032m	8.601
15) B Endosulfa...	6.575	5.839	20188749	17470659	8.807	8.384
16) A 4,4'-DDD	6.500	5.698	18083843	15545273	9.871	8.272
17) MA 4,4'-DDT	6.813	5.949	16104922	16067830	7.751	7.646
18) B Endrin al...	6.706	6.019	15782248	16013962	9.488	8.769
19) B Endosulfa...	6.939	6.242	17219498	18297422	8.319	7.868
20) A Methoxychlor	7.291	6.526	9550569	9888723	8.656	8.149
21) B Endrin ke...	7.420	6.746	19525678	20086692	8.850	7.867
22) Mirex	7.892	6.929	18474672	20663770	10.742	9.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 17:41
Operator : AR\AJ
Sample : PB150895BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

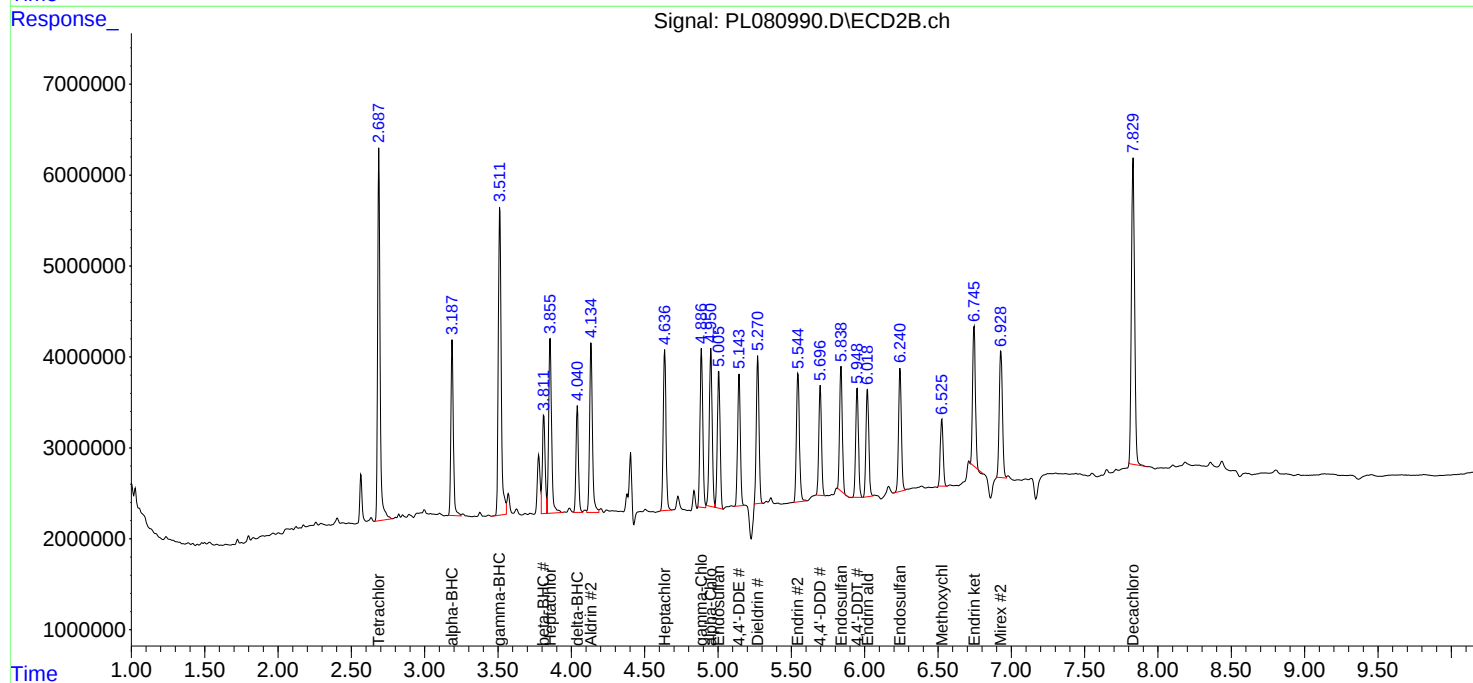
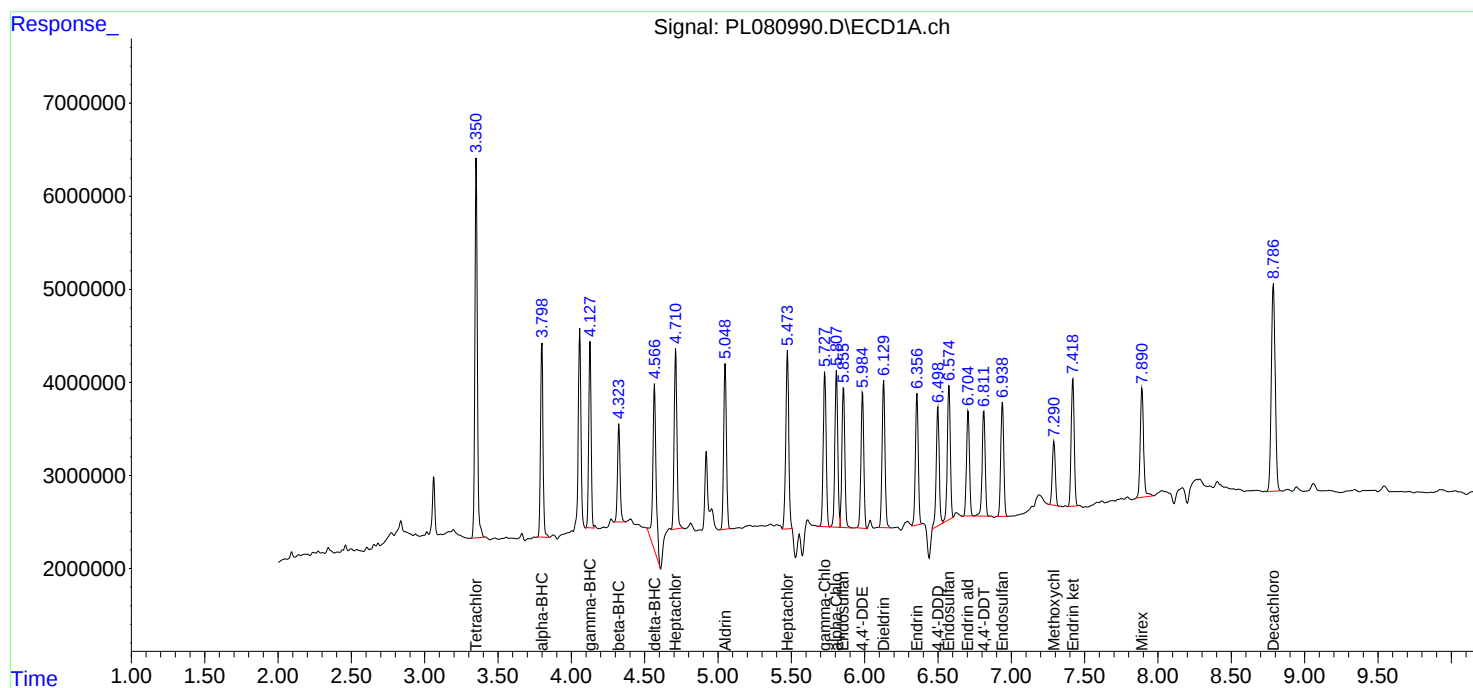
Instrument :
ECD_L
ClientSampleId :
PB150895BSD

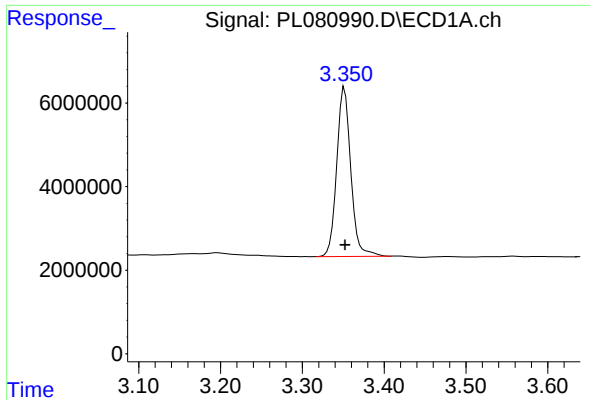
Manual Integrations
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Reviewed By : Abdul Mirza 02/17/2023
Supervised By : Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:53:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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





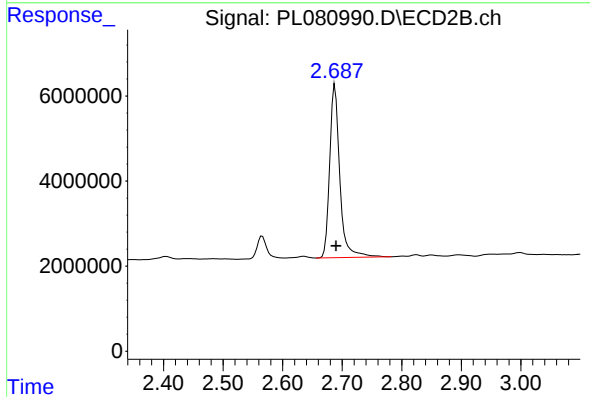
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 48431286
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

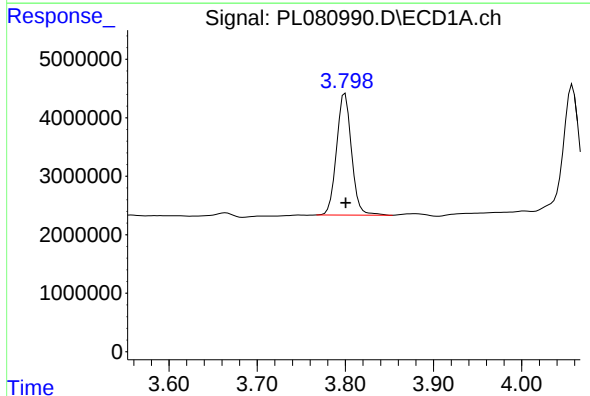
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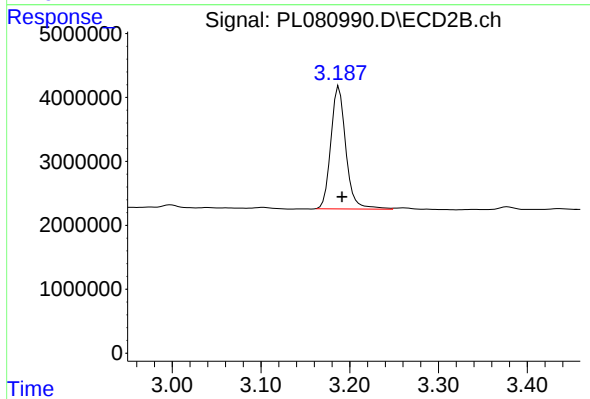
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 48195967
Conc: 21.94 ng/ml



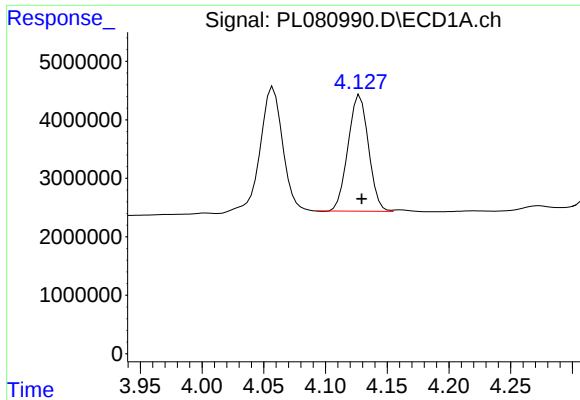
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 24514183
Conc: 7.74 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.004 min
Response: 22511694
Conc: 7.08 ng/ml



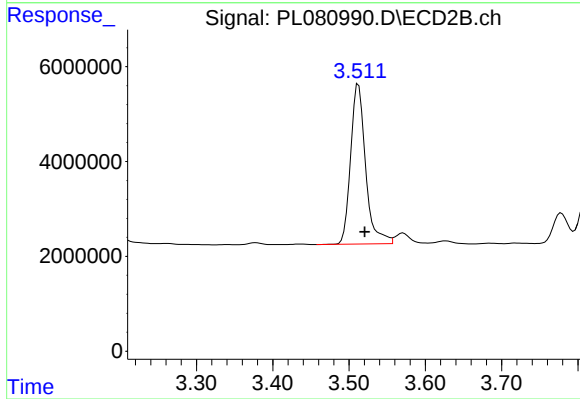
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 22932453
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

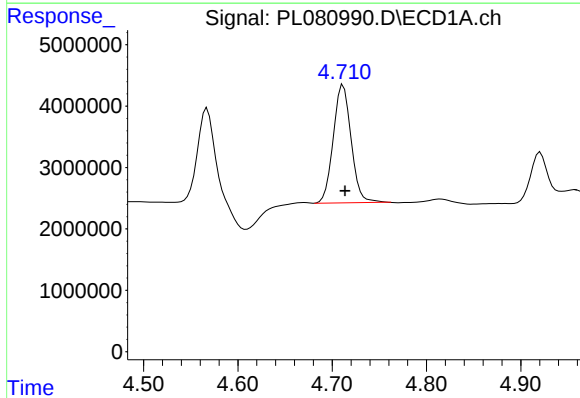
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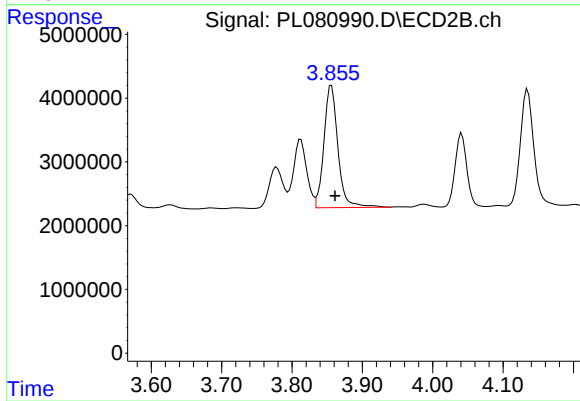
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 46143571
Conc: 15.45 ng/ml



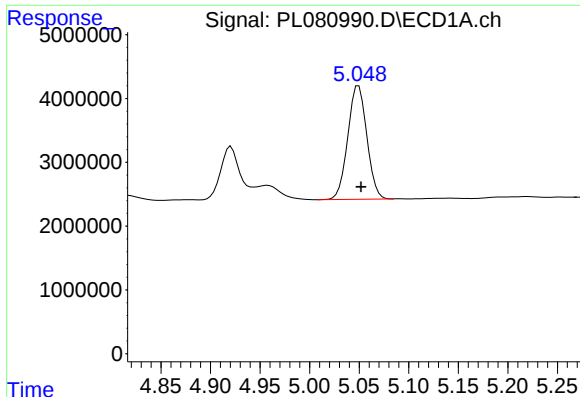
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 25336989
Conc: 8.57 ng/ml m



#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 26531153
Conc: 8.34 ng/ml



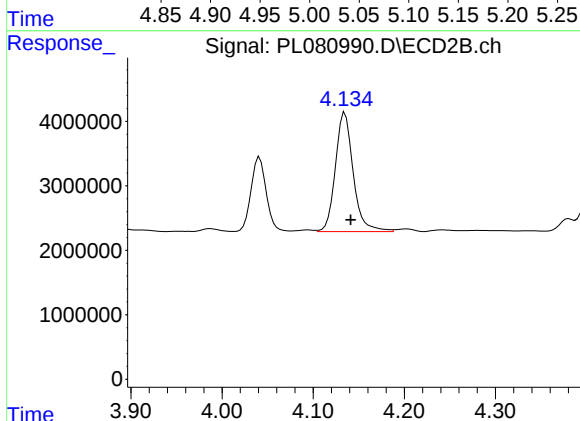
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 23773445
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

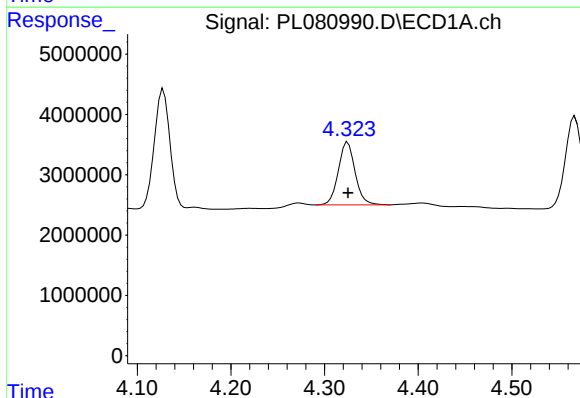
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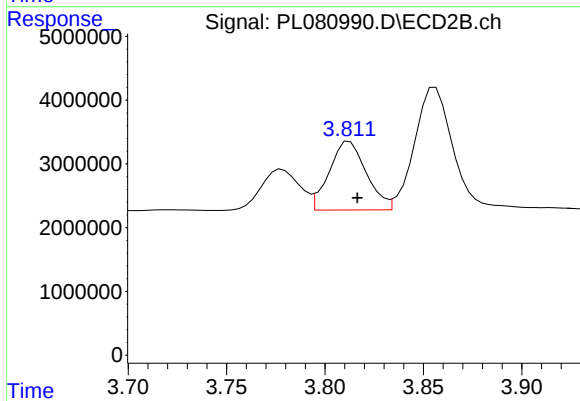
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 25137533
Conc: 8.52 ng/ml



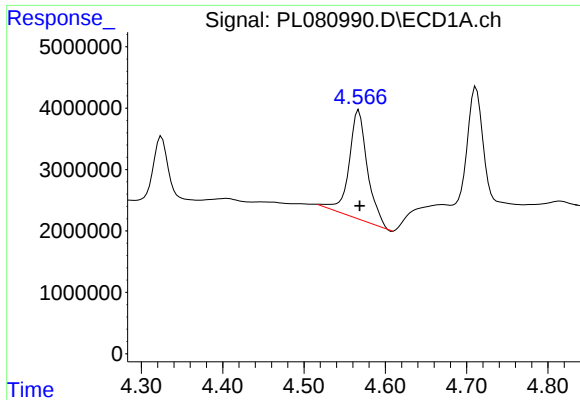
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 12996289
Conc: 9.52 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 14175075
Conc: 10.62 ng/ml



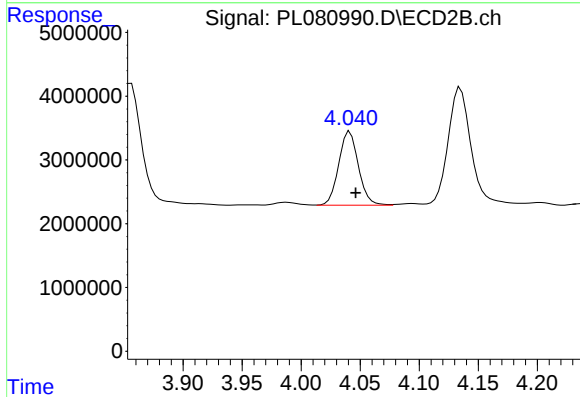
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 28031786
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

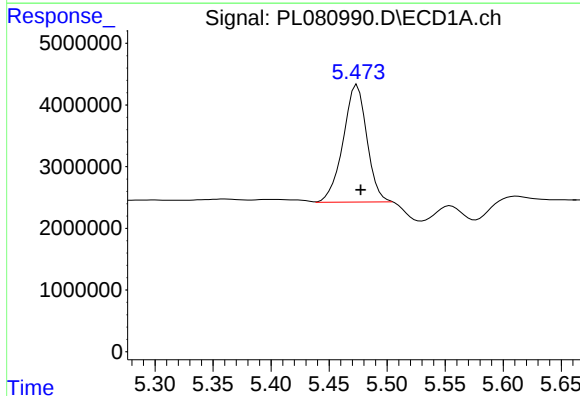
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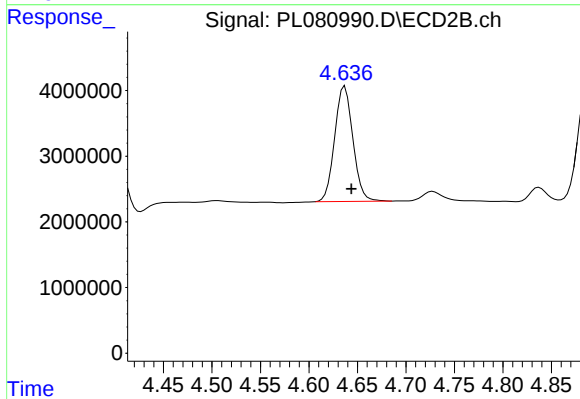
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 13434663
Conc: 4.66 ng/ml



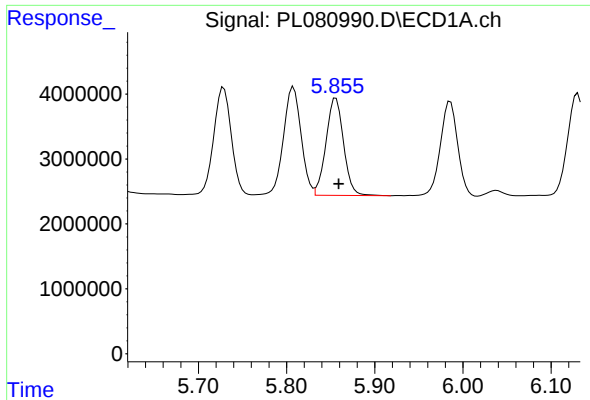
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 27083822
Conc: 10.47 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 22921419
Conc: 8.24 ng/ml



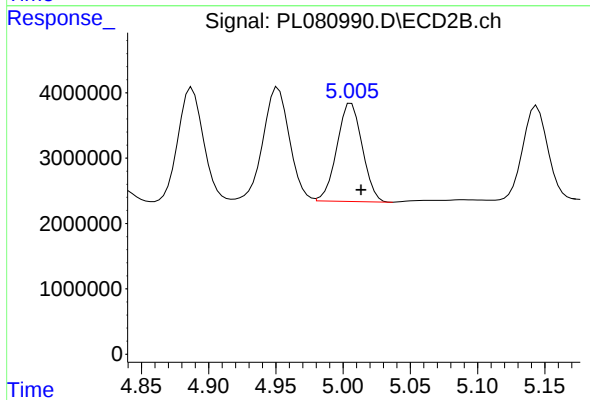
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 20801671
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

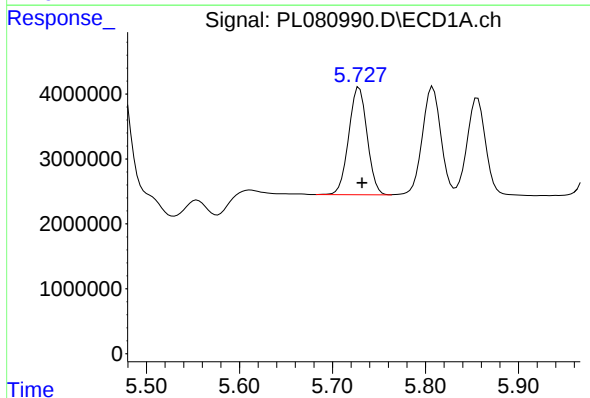
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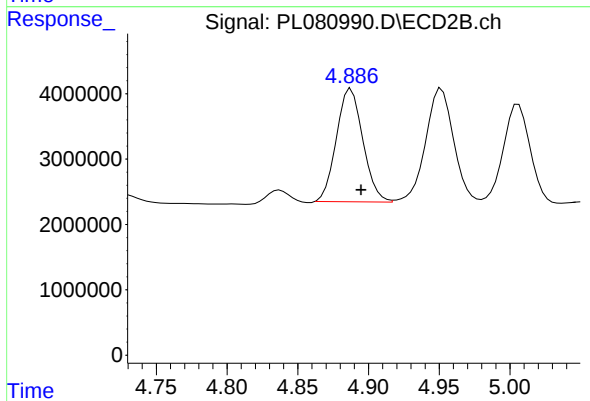
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 19645816
Conc: 7.55 ng/ml



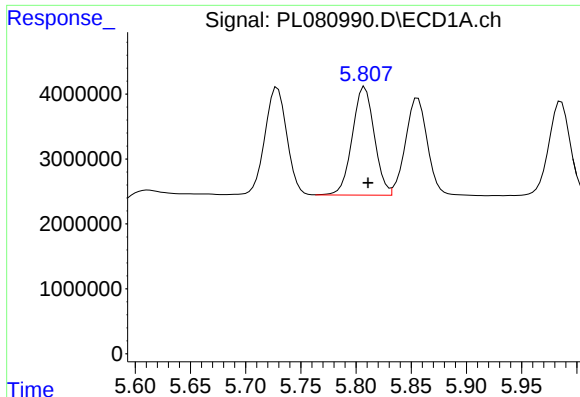
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 22838724
Conc: 9.04 ng/ml



#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 22669688
Conc: 8.00 ng/ml m



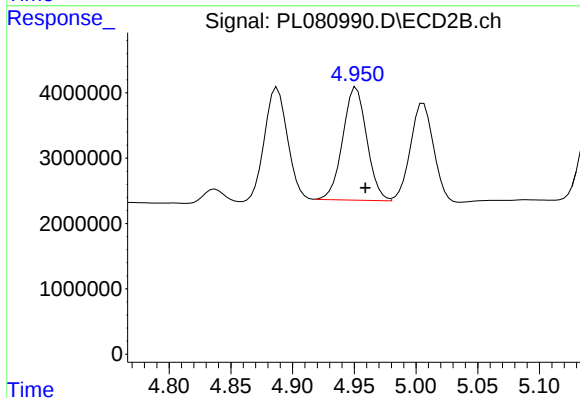
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 23189557
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

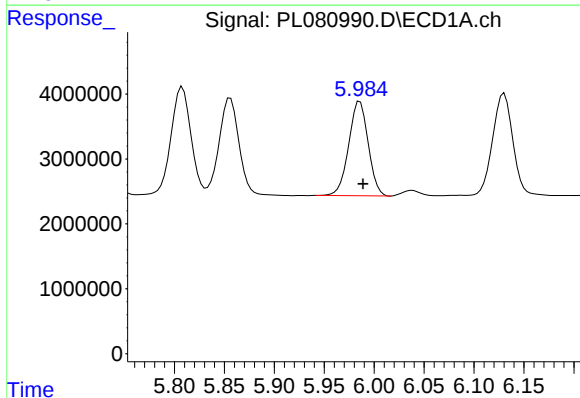
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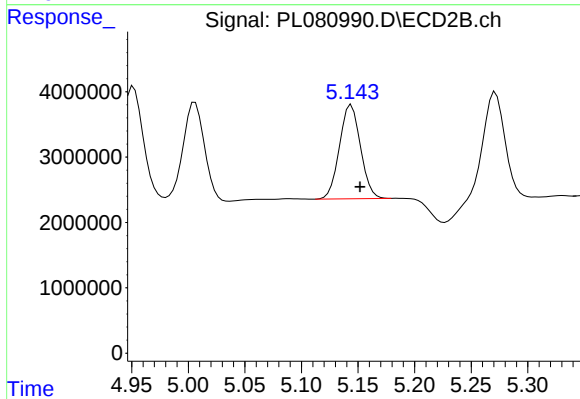
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 23446499
Conc: 8.18 ng/ml



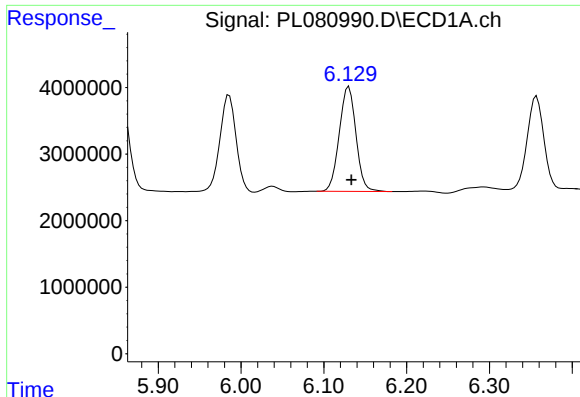
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 19746100
Conc: 8.87 ng/ml



#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 18616412
Conc: 7.89 ng/ml m



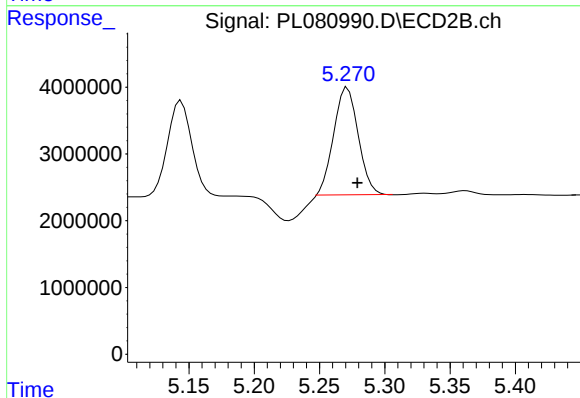
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 22090171
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

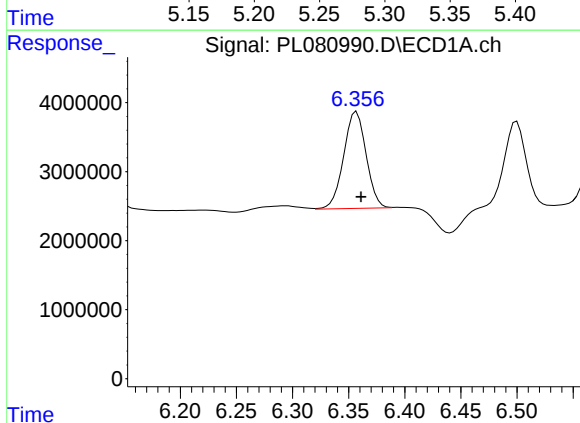
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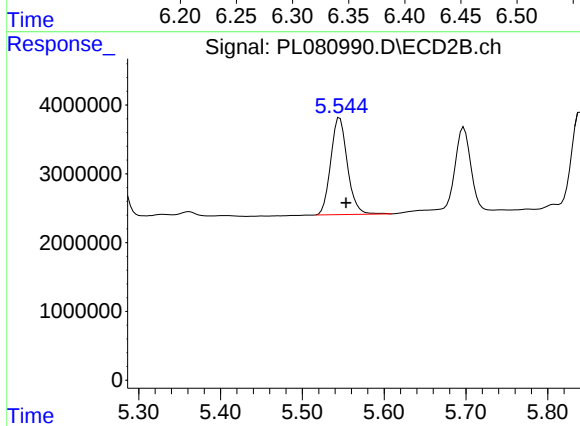
#13 Dieldrin

R.T.: 5.270 min
Delta R.T.: -0.009 min
Response: 21043208
Conc: 7.78 ng/ml m



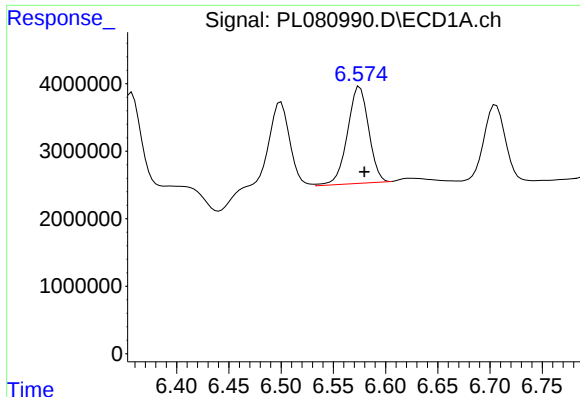
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 19533317
Conc: 9.03 ng/ml m



#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.008 min
Response: 19964795
Conc: 8.60 ng/ml



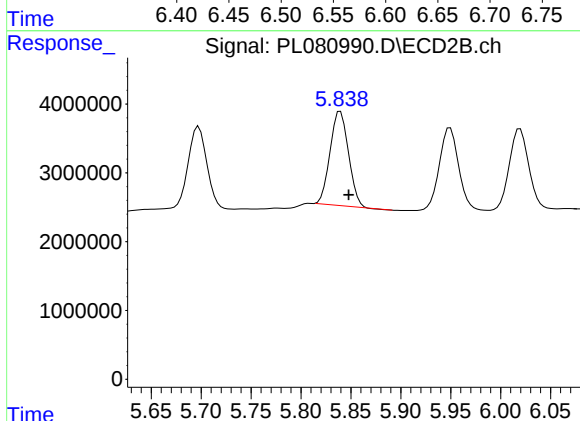
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 20188749
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

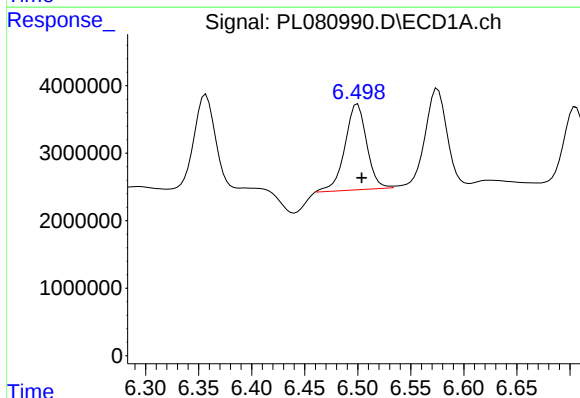
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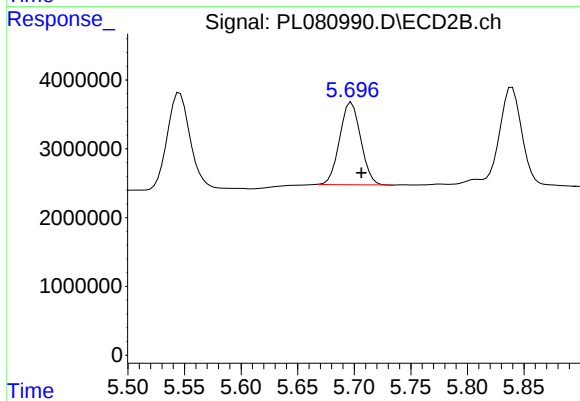
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 17470659
Conc: 8.38 ng/ml



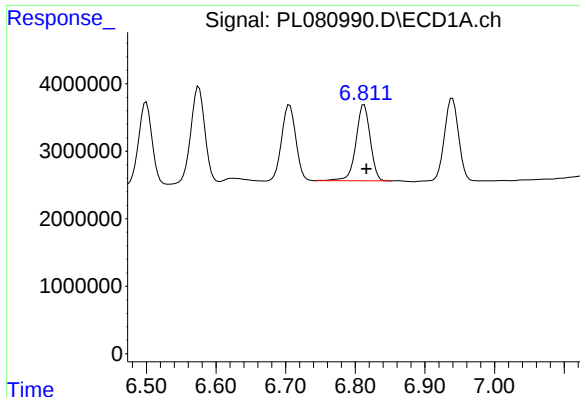
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 18083843
Conc: 9.87 ng/ml



#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 15545273
Conc: 8.27 ng/ml



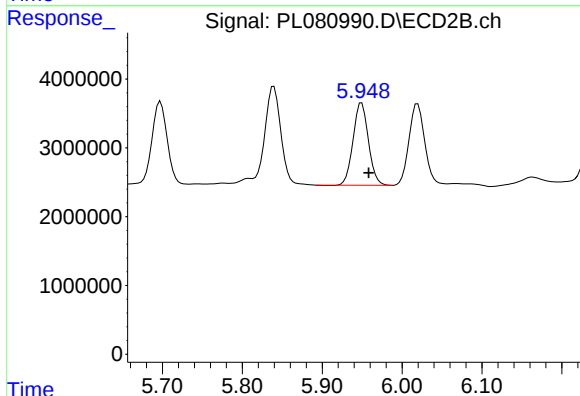
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 16104922
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

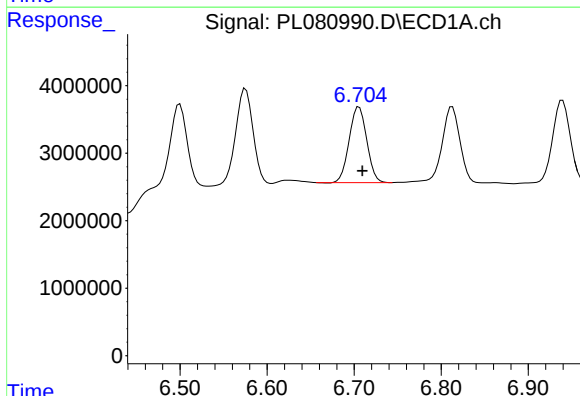
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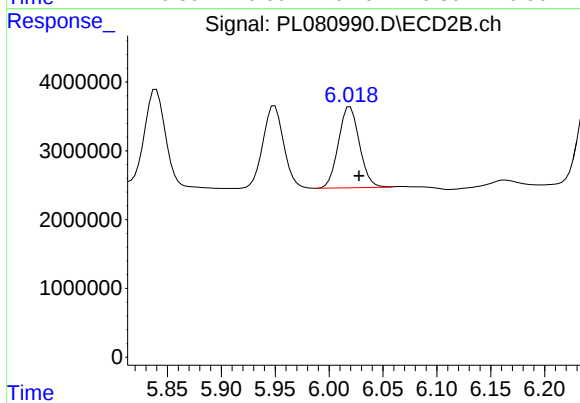
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 16067830
Conc: 7.65 ng/ml



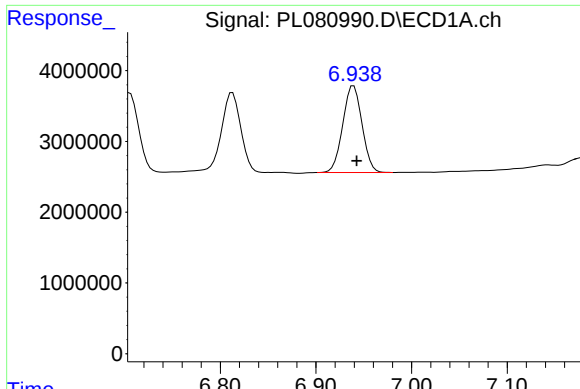
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 15782248
Conc: 9.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 16013962
Conc: 8.77 ng/ml



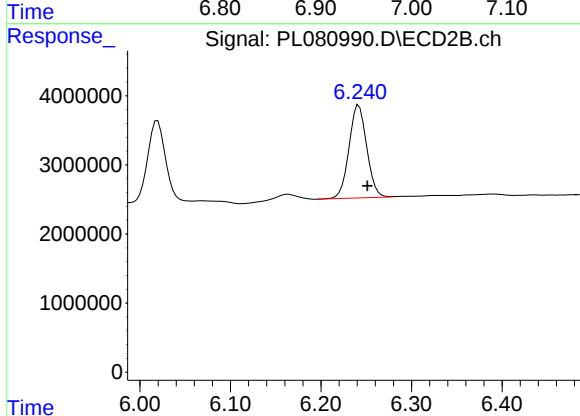
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 17219498
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

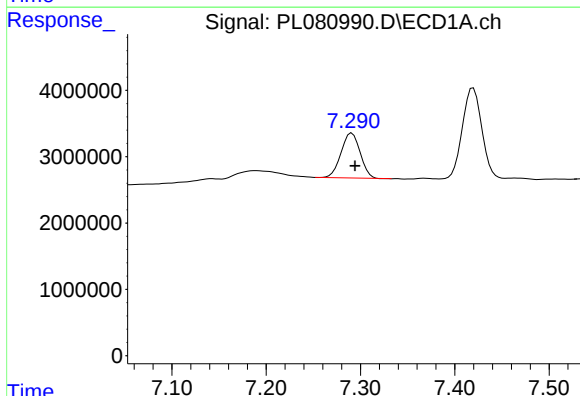
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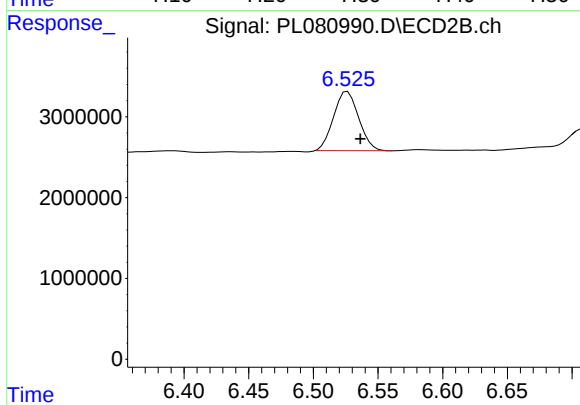
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 18297422
Conc: 7.87 ng/ml



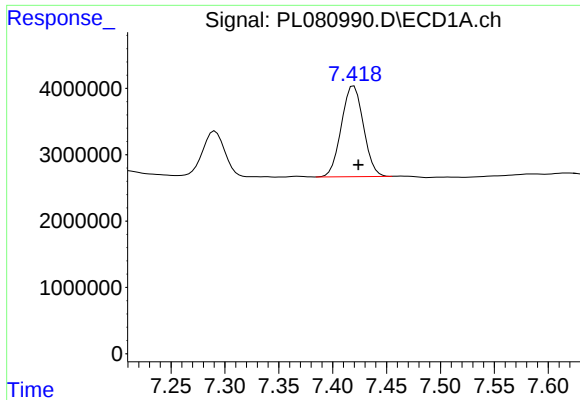
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 9550569
Conc: 8.66 ng/ml



#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 9888723
Conc: 8.15 ng/ml



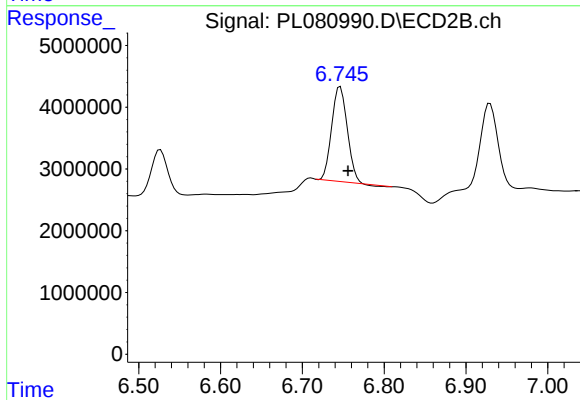
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 19525678
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

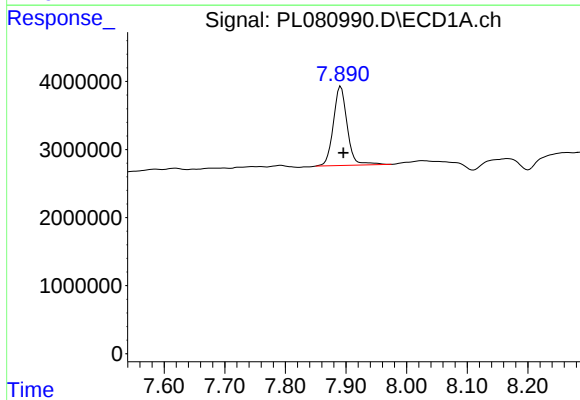
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2023
Supervised By :Ankita Jodhani 02/17/2023



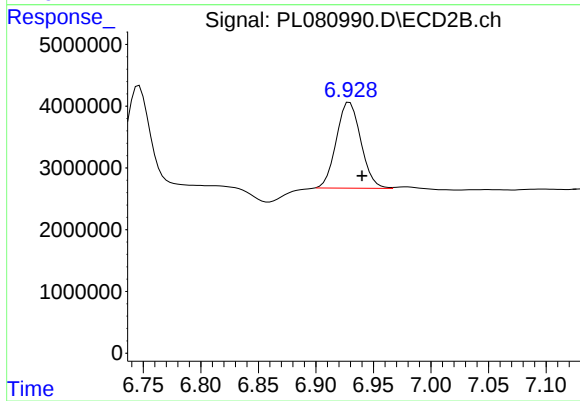
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 20086692
Conc: 7.87 ng/ml



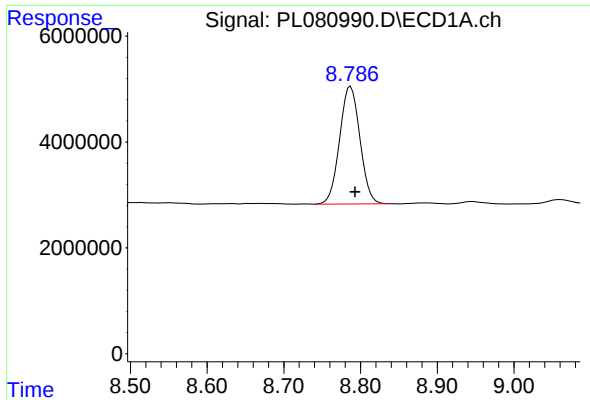
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 18474672
Conc: 10.74 ng/ml



#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 20663770
Conc: 9.08 ng/ml



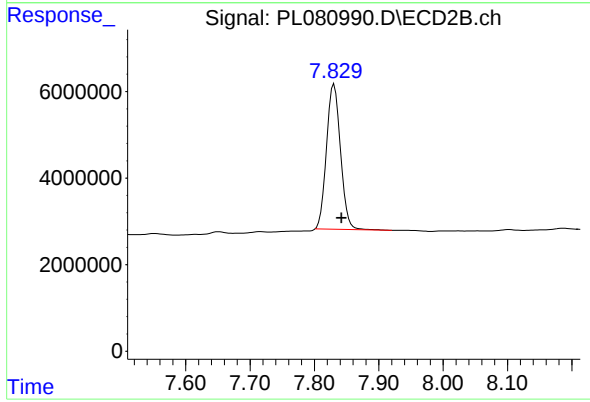
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 41000081
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150895BSD

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#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.011 min
Response: 50661041
Conc: 21.26 ng/ml