

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
 Data File : PL093760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 14:14
 Operator : AR\AJ
 Sample : Q1142-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-1-012125MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2025
 Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:22:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	5184260	7147087	1.925m	2.190m
2)	SA Decachlor...	9.053	7.909	4643366	5924161	2.220	1.691m
Target Compounds							
2)	A alpha-BHC	3.993	3.277	18284057	19457327	4.769m	3.980
3)	MA gamma-BHC...	4.326	3.608	19395374	19250341	5.266m	4.060
4)	MA Heptachlor	4.915	3.946	14735812	18246833	4.496	3.920
5)	MB Aldrin	5.256	4.225	15701848	18869713	4.799	4.136
6)	B beta-BHC	4.525	3.906	7154211	9506588	4.451m	4.759m
7)	B delta-BHC	4.771	4.134	16191267	17666900	4.619m	3.718m
8)	B Heptachlo...	5.683	4.728	15470246	18211258	5.202	4.356
9)	A Endosulfan I	6.067	5.097	14804197	12849949	5.602m	3.314m#
10)	B gamma-Chl...	5.939	4.977	19306617	19716897	6.926	4.653 #
11)	B alpha-Chl...	6.018	5.041	16819139	19588220	6.032	4.679
12)	B 4,4'-DDE	6.191	5.230	11147918	18721305	4.579	4.669
13)	MA Dieldrin	6.343	5.360	14544806	18863945	5.240	4.391m
14)	MA Endrin	6.572	5.635	11646426	16225935	4.967m	4.394m
15)	B Endosulfa...	6.793	5.931	11934557	14870205	4.953	4.015
16)	A 4,4'-DDD	6.708	5.784	11211325	14343190	5.899	4.544
17)	MA 4,4'-DDT	7.022	6.034	10223107	11049831	5.184	3.396 #
18)	B Endrin al...	6.922	6.110	2810321	3021886	1.446	0.993 #
19)	B Endosulfa...	7.157	6.334	9217126	10928211	4.072	3.064
20)	A Methoxychlor	7.498	6.610	4724075	6155211	4.528	3.442
21)	B Endrin ke...	7.641	6.838	11794879	14963145	4.676m	3.567
22)	Mirex	8.115	7.017	11005544	14316658	5.285	4.233m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
Data File : PL093760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 14:14
Operator : AR\AJ
Sample : Q1142-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

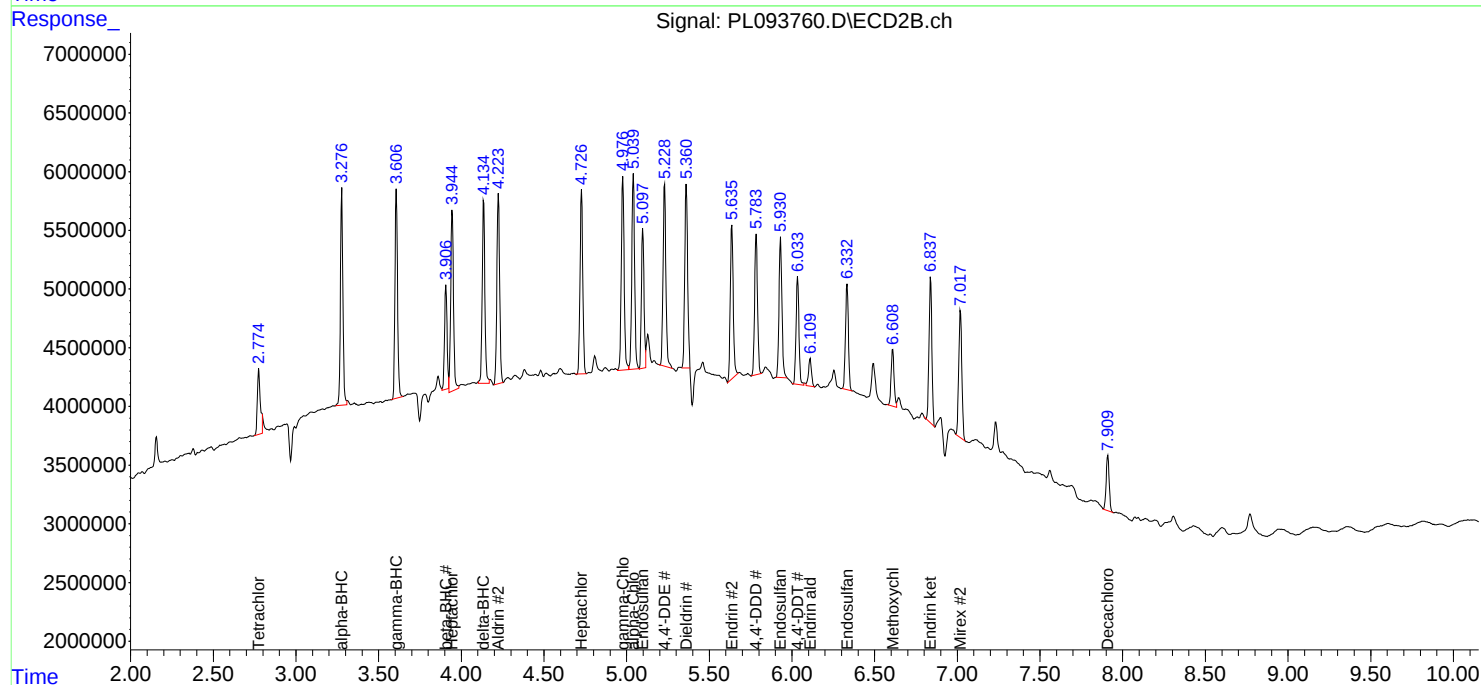
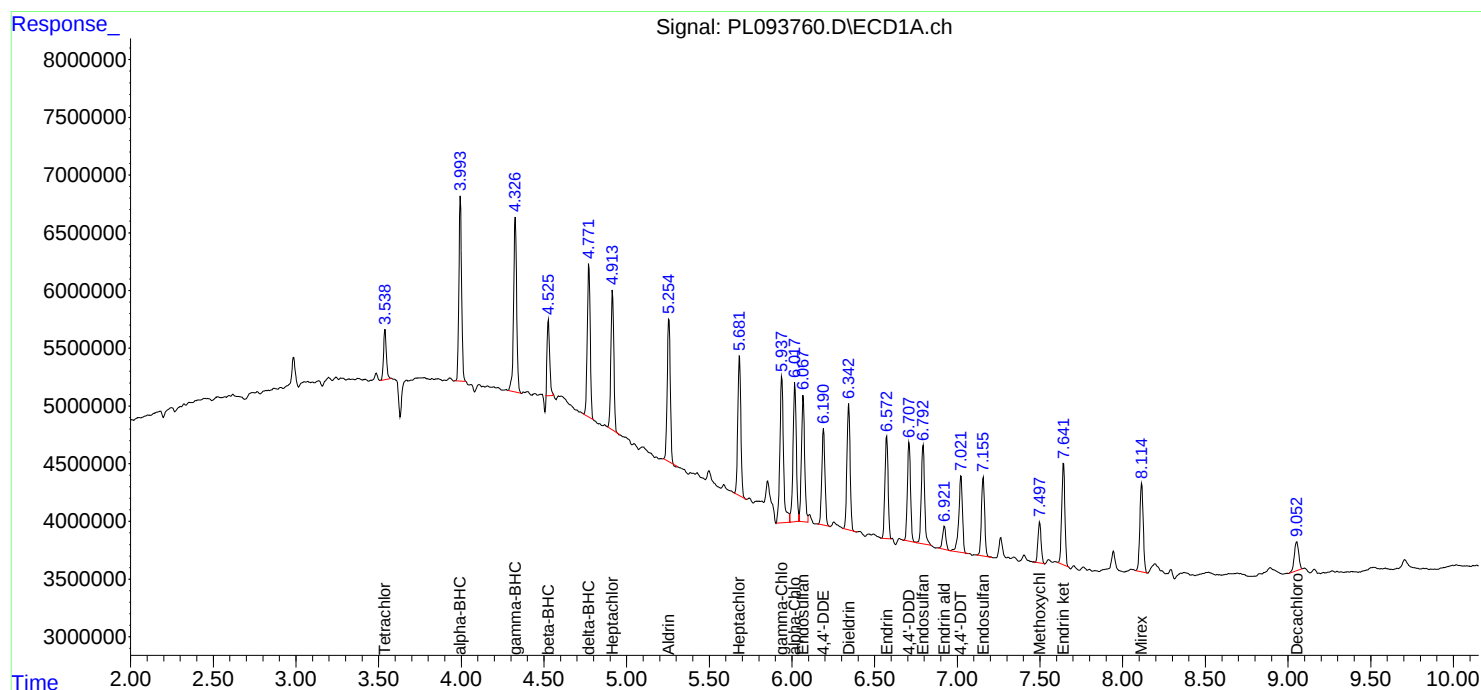
Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

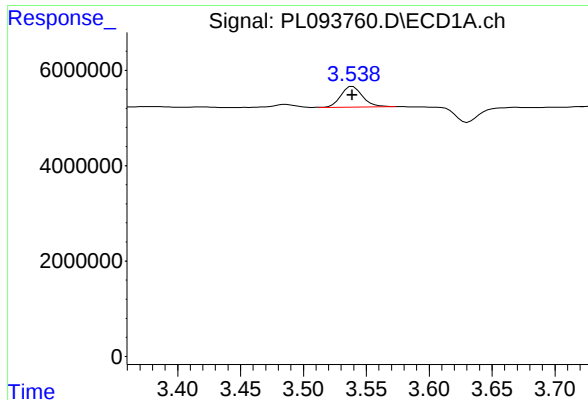
Manual Integrations
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Supervised By : Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:22:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





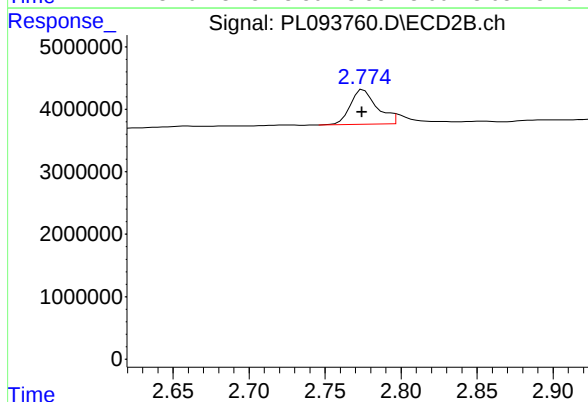
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 5184260
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

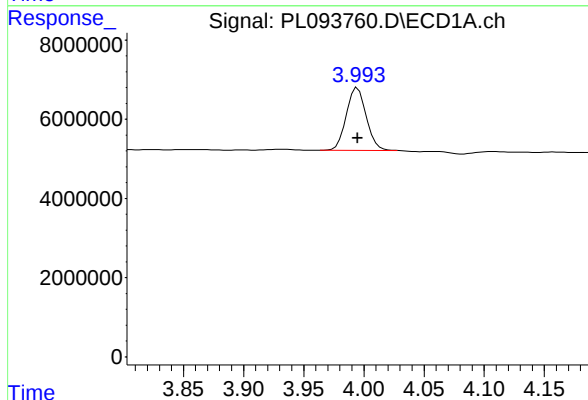
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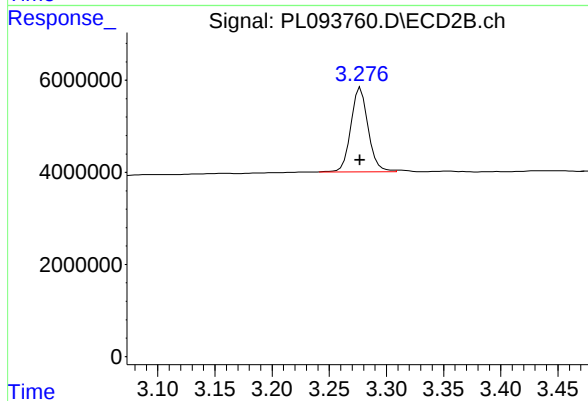
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 7147087
Conc: 2.19 ng/ml m



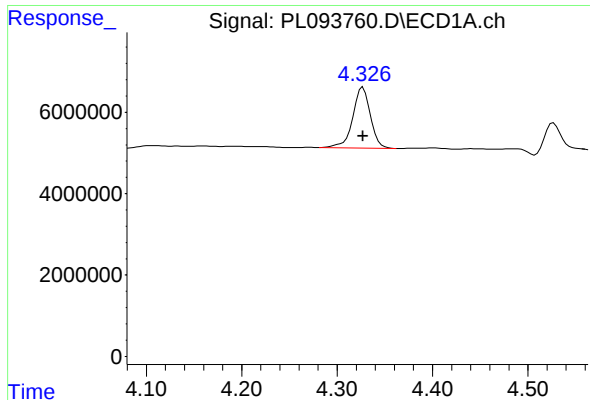
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 18284057
Conc: 4.77 ng/ml m



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 19457327
Conc: 3.98 ng/ml



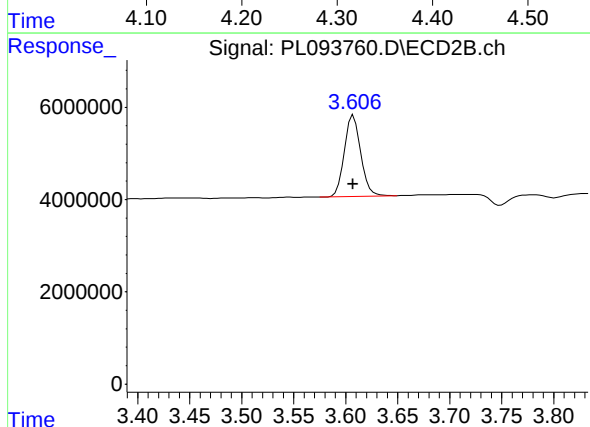
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 19395374
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

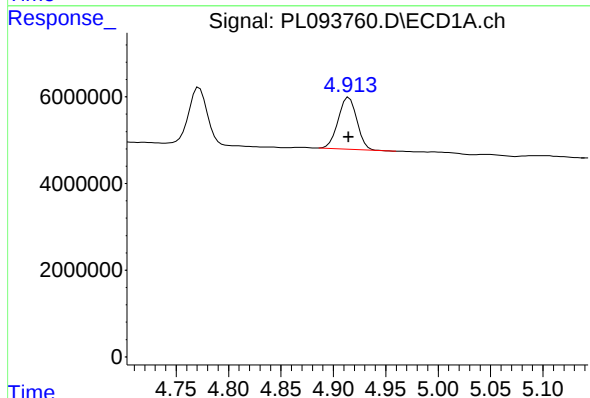
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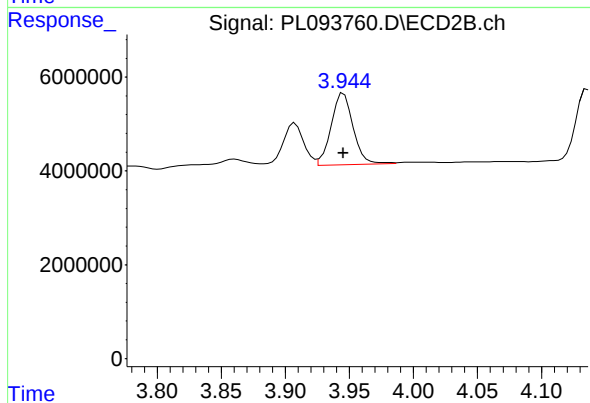
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 19250341
Conc: 4.06 ng/ml



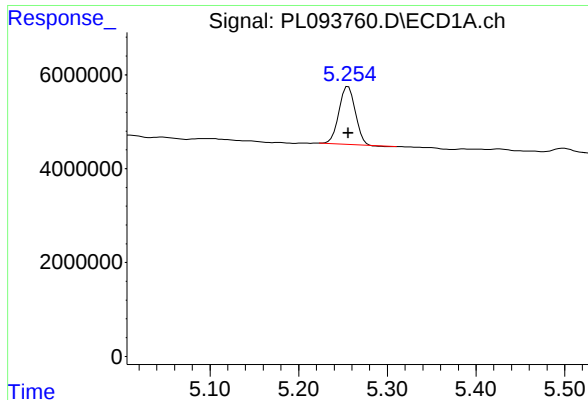
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 14735812
Conc: 4.50 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 18246833
Conc: 3.92 ng/ml



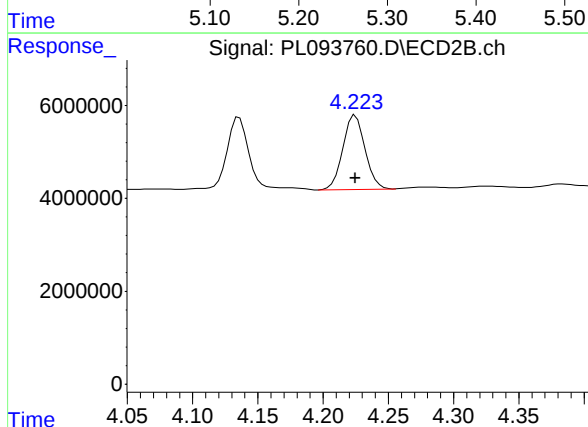
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 15701848
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

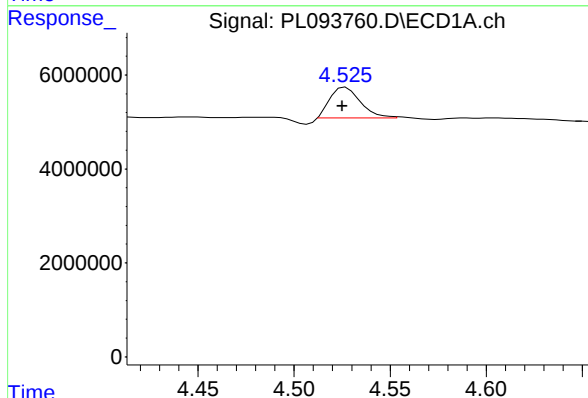
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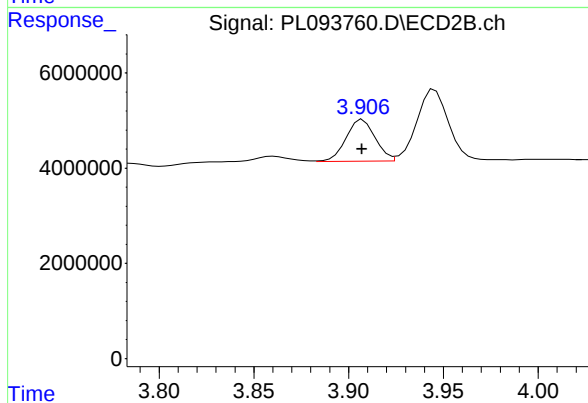
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 18869713
Conc: 4.14 ng/ml



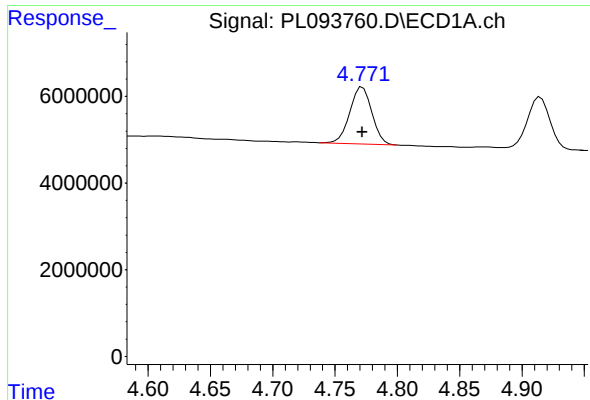
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 7154211
Conc: 4.45 ng/ml m



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 9506588
Conc: 4.76 ng/ml m



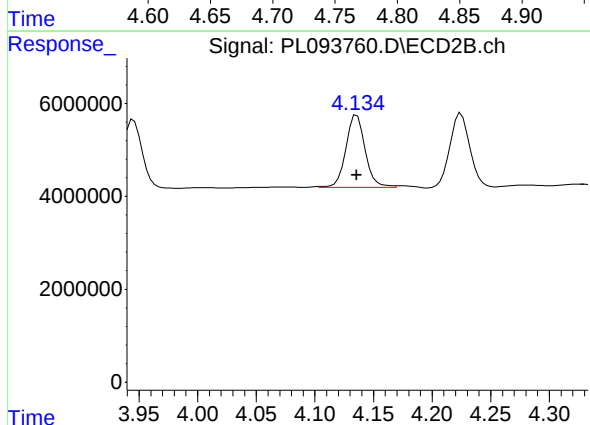
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 16191267
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

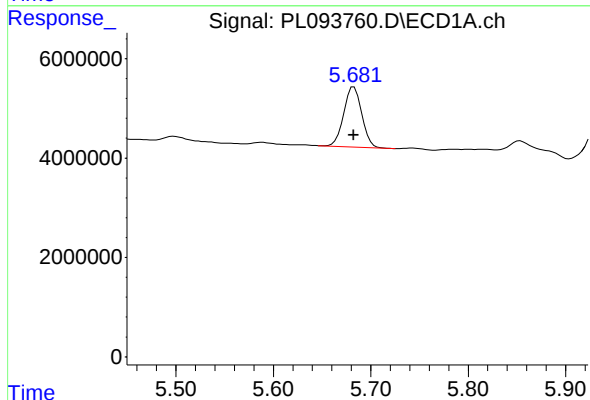
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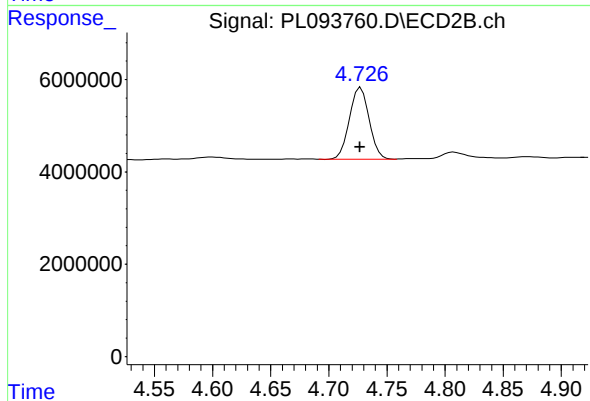
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 17666900
Conc: 3.72 ng/ml m



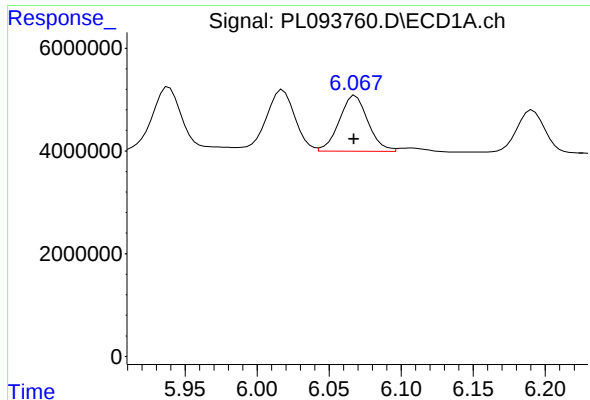
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 15470246
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 18211258
Conc: 4.36 ng/ml



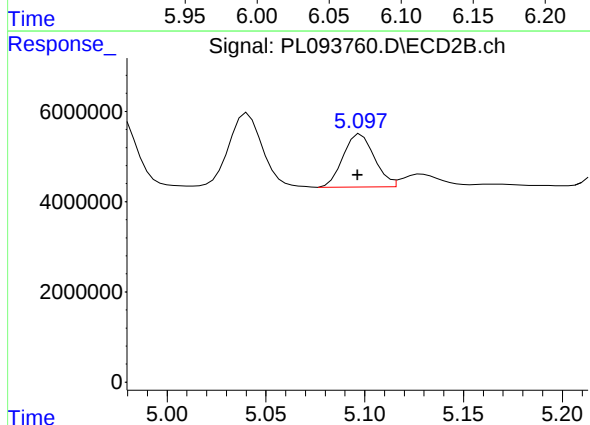
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 14804197
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

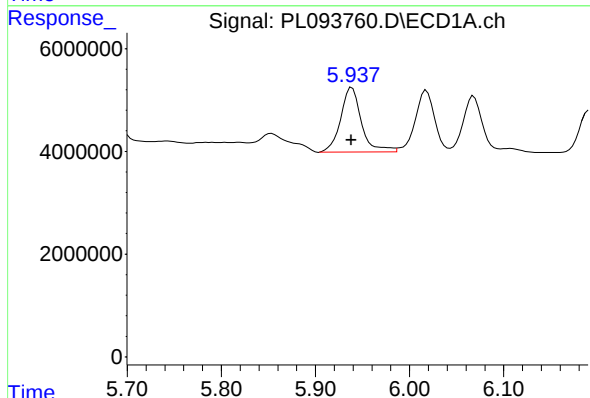
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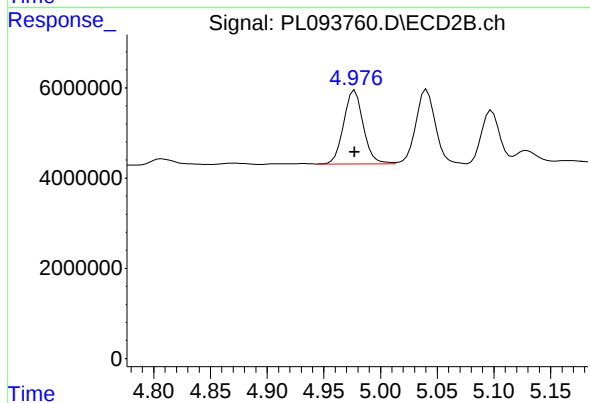
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 12849949
Conc: 3.31 ng/ml m



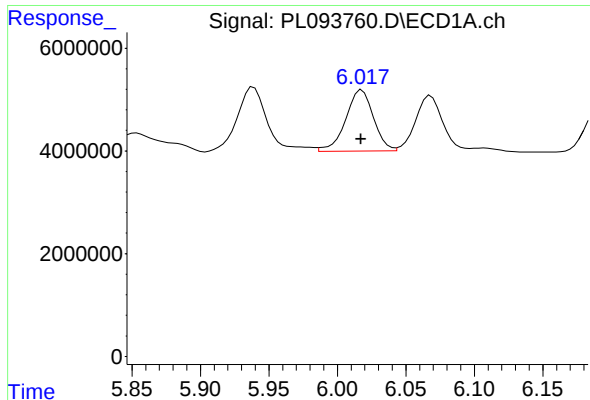
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 19306617
Conc: 6.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19716897
Conc: 4.65 ng/ml



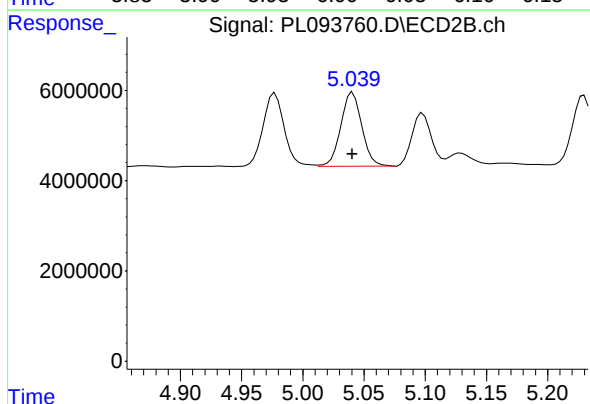
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 16819139
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

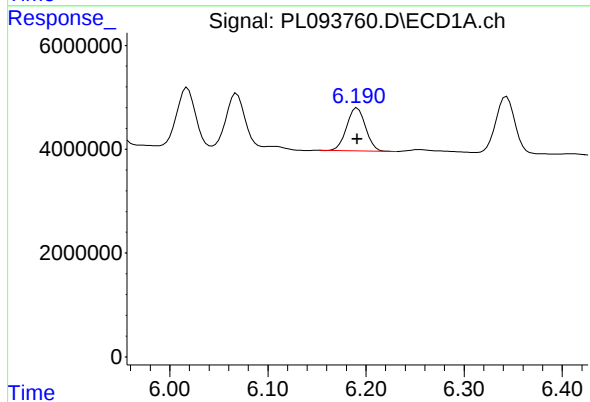
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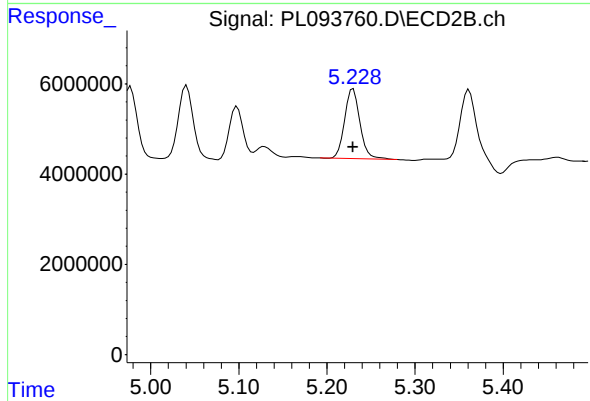
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 19588220
Conc: 4.68 ng/ml



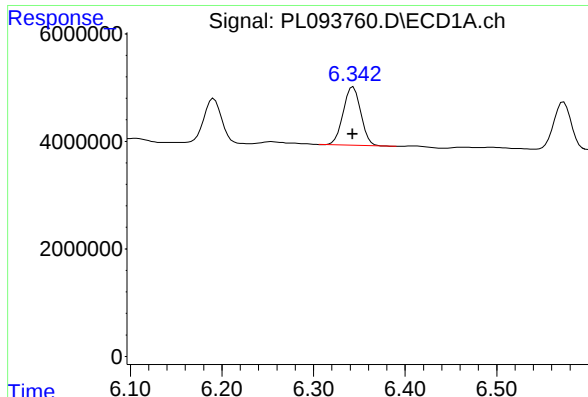
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11147918
Conc: 4.58 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 18721305
Conc: 4.67 ng/ml



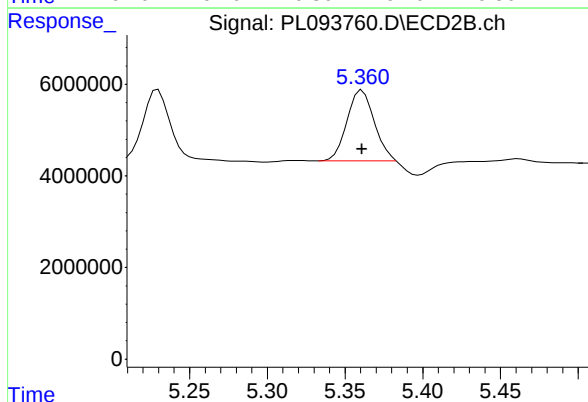
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 14544806
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

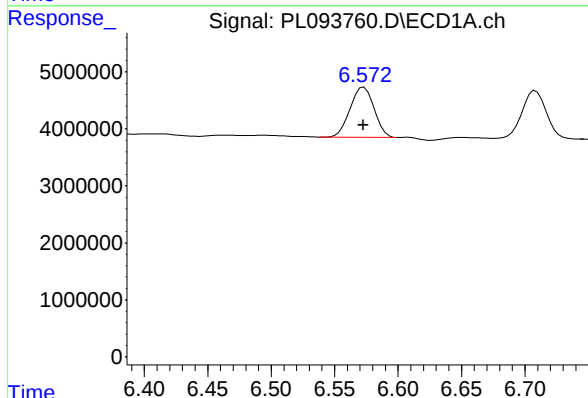
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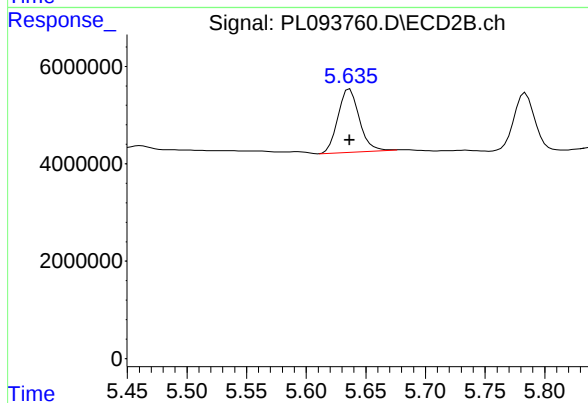
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 18863945
Conc: 4.39 ng/ml m



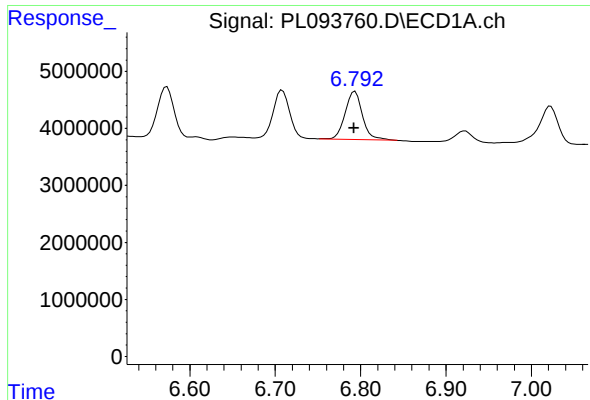
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 11646426
Conc: 4.97 ng/ml m



#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 16225935
Conc: 4.39 ng/ml m



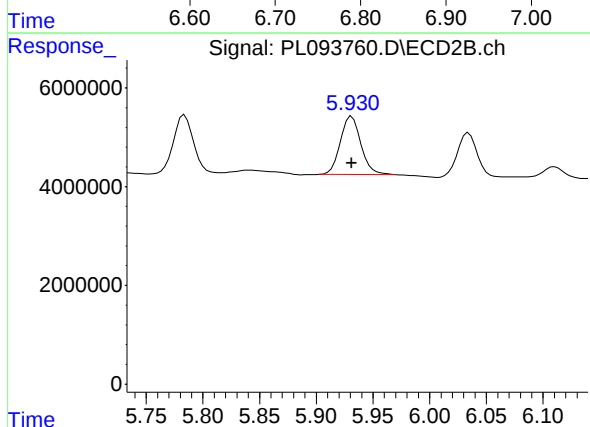
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 11934557
Conc: 4.95 ng/ml

Instrument :
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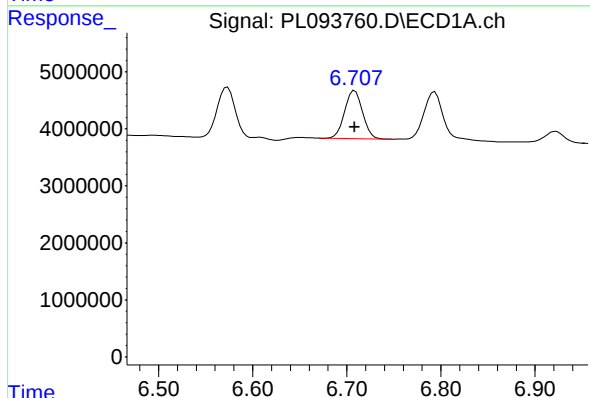
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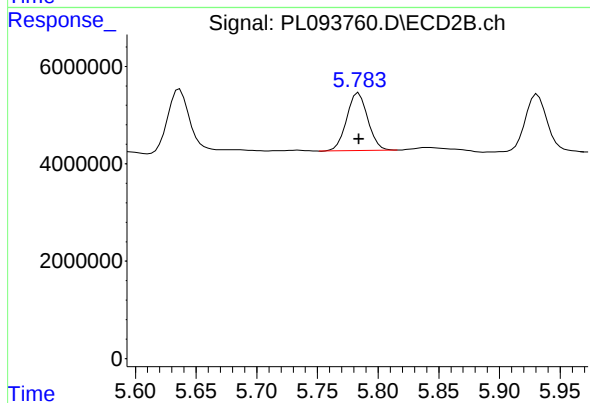
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 14870205
Conc: 4.01 ng/ml



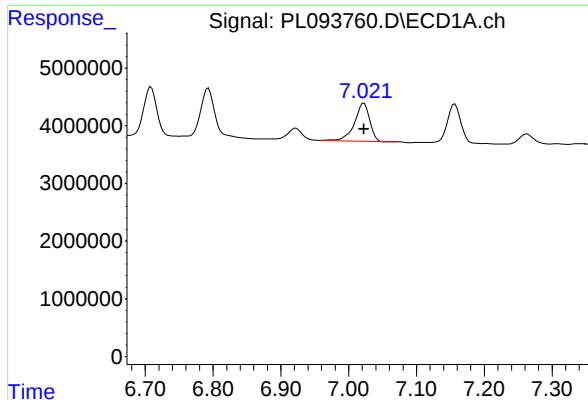
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 11211325
Conc: 5.90 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 14343190
Conc: 4.54 ng/ml



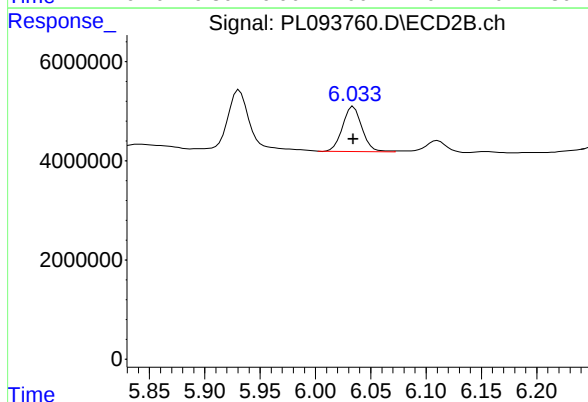
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10223107
Conc: 5.18 ng/ml

Instrument :
ECD_L
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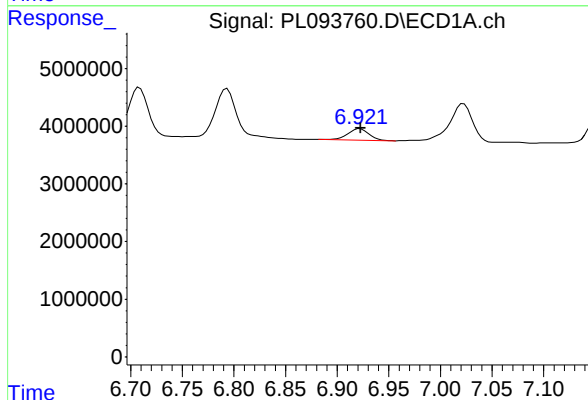
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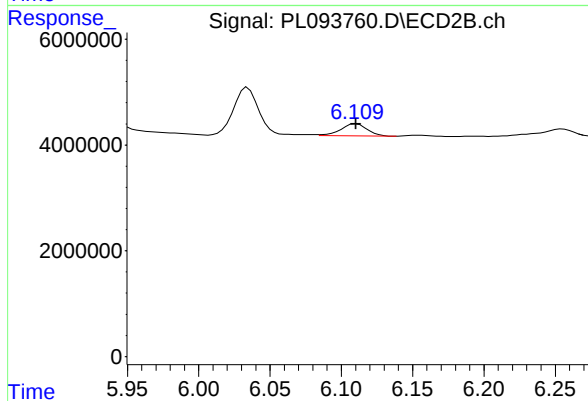
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 11049831
Conc: 3.40 ng/ml



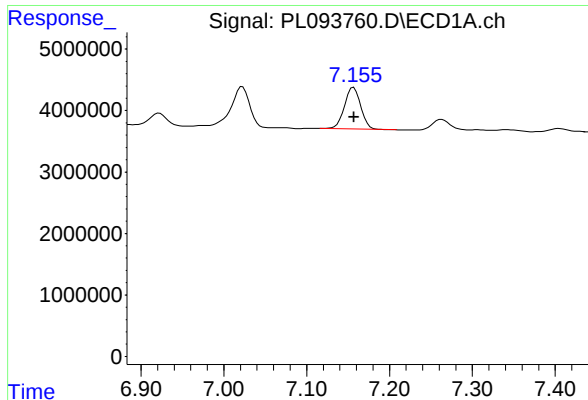
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2810321
Conc: 1.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 3021886
Conc: 0.99 ng/ml



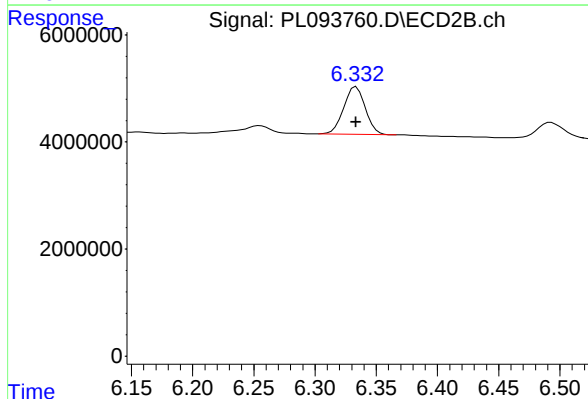
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 9217126
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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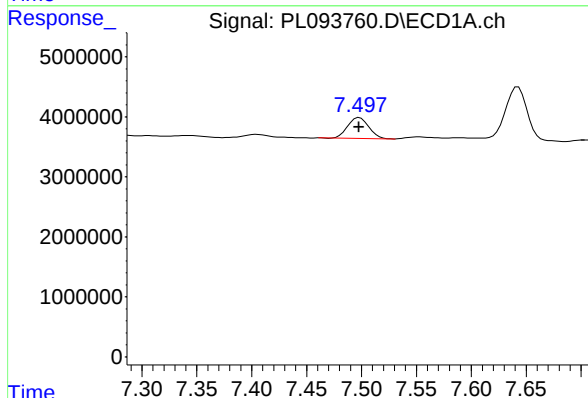
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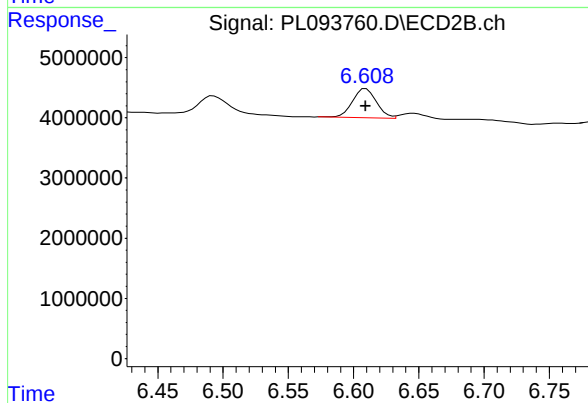
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 10928211
Conc: 3.06 ng/ml



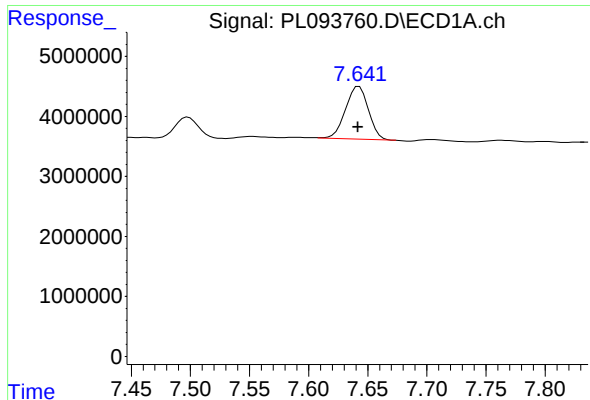
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 4724075
Conc: 4.53 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 6155211
Conc: 3.44 ng/ml



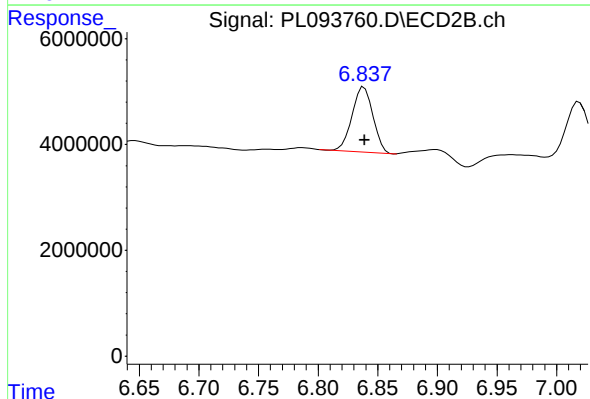
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 11794879
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

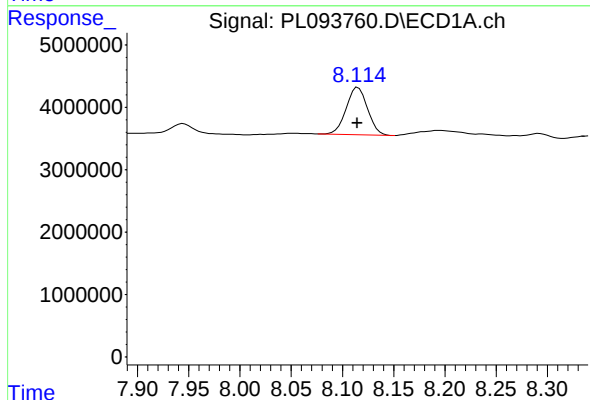
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2025
Supervised By :Sohil Jodhani 01/24/2025



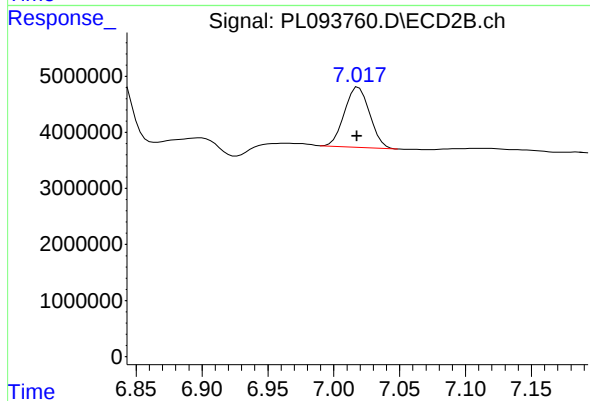
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 14963145
Conc: 3.57 ng/ml



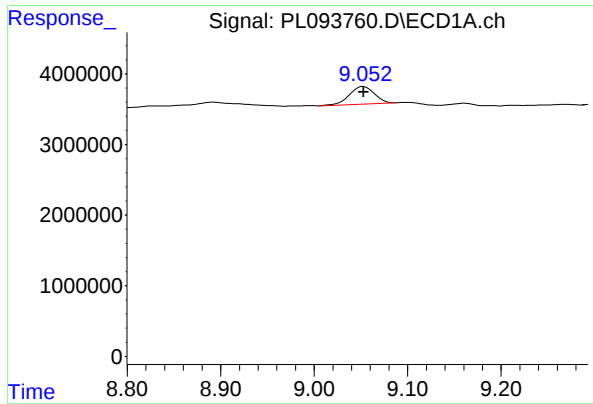
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 11005544
Conc: 5.28 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 14316658
Conc: 4.23 ng/ml m



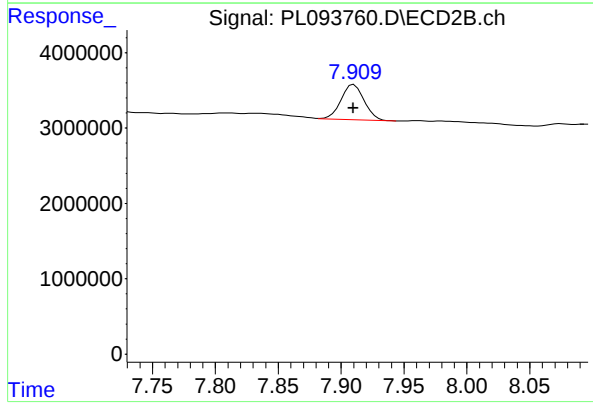
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 4643366
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

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#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 5924161
Conc: 1.69 ng/ml m