

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 15:57
 Operator : AR\AJ
 Sample : P3845-13
 Misc : TOX/PT
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-WP

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:35:42 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...	3.543	2.781	38559908	43145659	24.740	23.069
28) SA Decachlor...	9.062	7.926	33838959	48443791	27.844	26.235
Target Compounds						
2) A alpha-BHC	0.000	3.285	0	265742	N.D.	0.100 #
3) MA gamma-BHC...	0.000	3.601	0	4079378	N.D.	1.659 #
4) MA Heptachlor	4.914	0.000	4866105	0	2.598	N.D. #
5) MB Aldrin	5.246f	0.000	8483812	0	4.555	N.D. #
6) B beta-BHC	4.534	3.899f	1567443	6645873	1.722	6.083 #
7) B delta-BHC	0.000	4.153	0	11651437	N.D.	5.064 #
8) B Heptachlo...	5.696	4.739	33378598	37242022	20.003	17.669
9) A Endosulfan I	6.052f	5.123	30995712	36094539	19.893	18.708
10) B gamma-Chl...	5.974f	5.017f	38477916	193.7E6	23.030	87.832 #
11) B alpha-Chl...	6.052f	0.000	30995712	0	19.230	N.D. #
12) B 4,4'-DDE	6.173f	5.230	40433373	64981878	27.720	34.260
13) MA Dieldrin	6.340	5.366	-9440874	58077499	N.D.	28.256
14) MA Endrin	6.593	5.667f	33923686	203.5E6	25.513	107.827 #
16) A 4,4'-DDD	6.712	5.816f	40872316	17175647	32.245	10.250 #
17) MA 4,4'-DDT	0.000	6.056	0	164.8E6	N.D.	102.562 #
18) B Endrin al...	6.913f	6.139f	27972390	39923963	23.543	29.205
19) B Endosulfa...	7.151	6.341	296.8E6	95968510	212.558	55.922 #
20) A Methoxychlor	0.000	6.604f	0	204.2E6	N.D.	230.566 #
22) Mirex	8.101f	7.056f	23129461	93088014	19.316	52.496 #
23) Chlordane-1	4.732f	3.779	-528901	2988984	N.D.	42.967
25) Chlordane-3	5.974f	5.017f	38477916	193.7E6	149.778	830.951 #
26) Chlordane-4	6.052f	5.084f	30995712	12934104	104.660	62.024 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
Data File : PL091620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 15:57
Operator : AR\AJ
Sample : P3845-13
Misc : TOX/PT
ALS Vial : 17 Sample Multiplier: 1

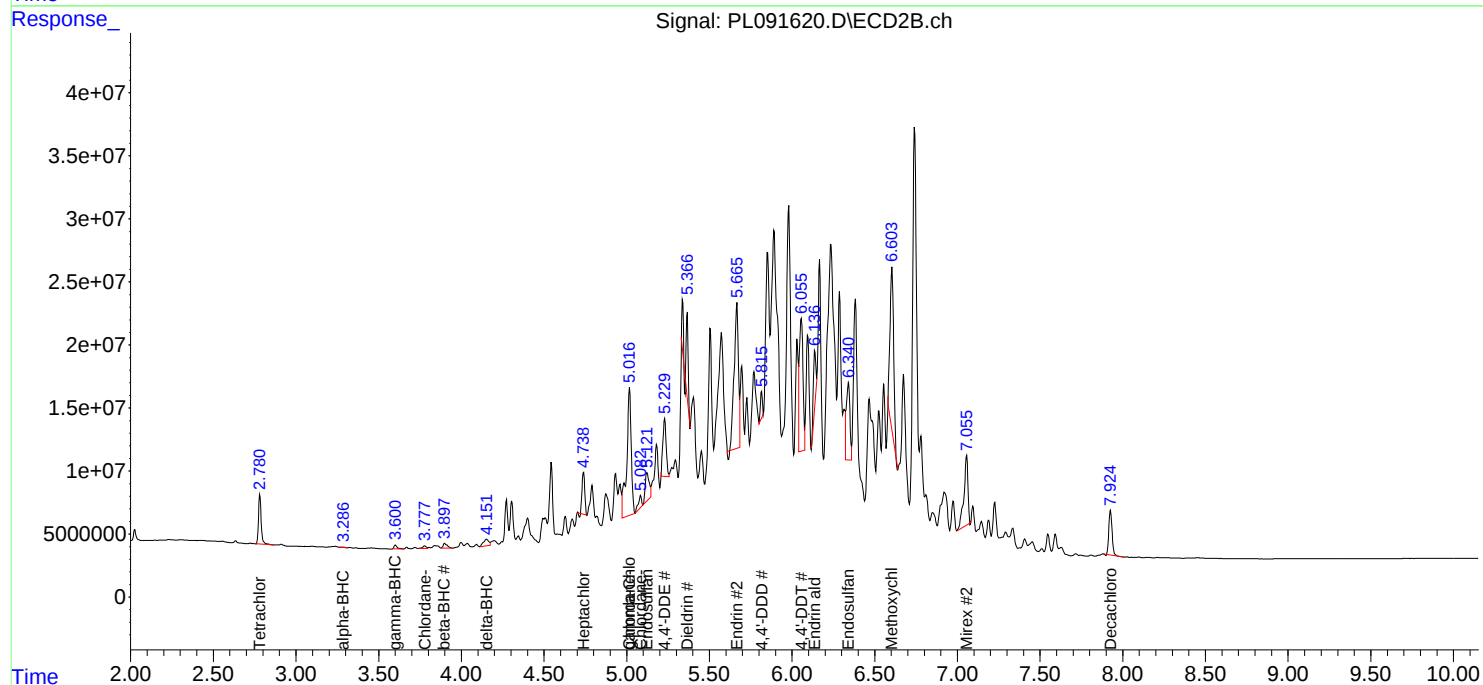
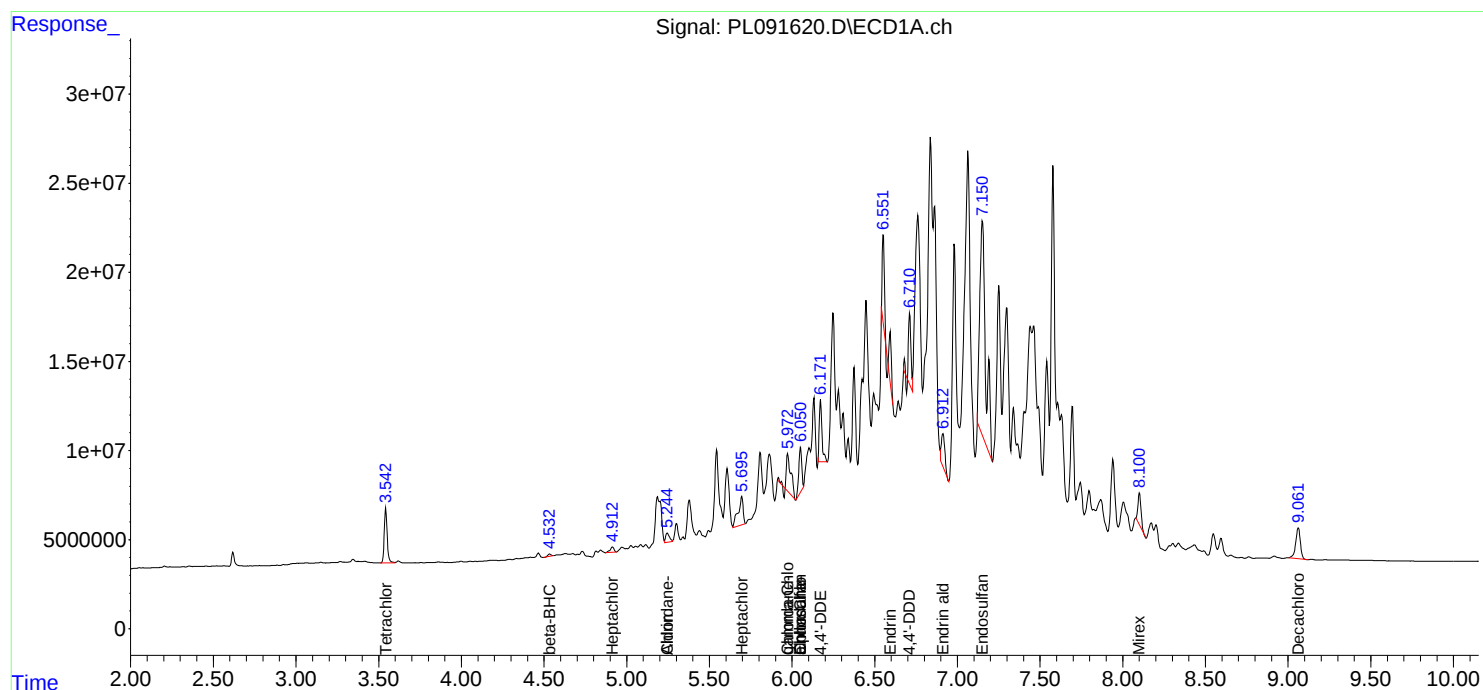
Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

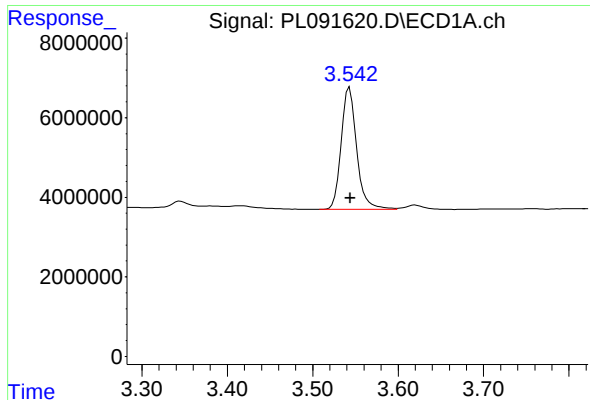
Manual Integrations
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Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:35:42 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





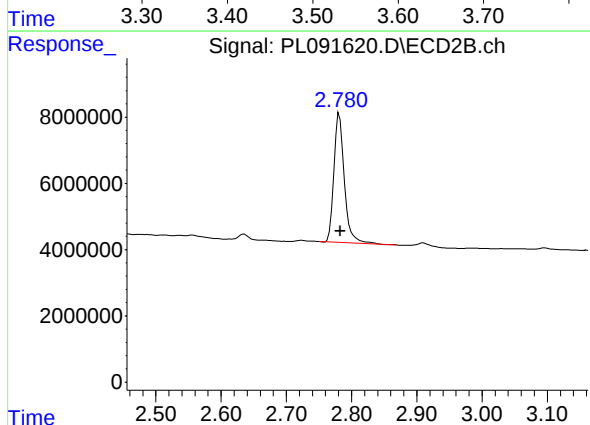
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 38559908
Conc: 24.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

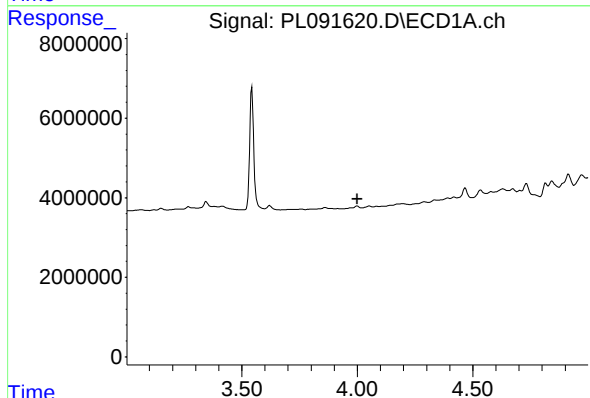
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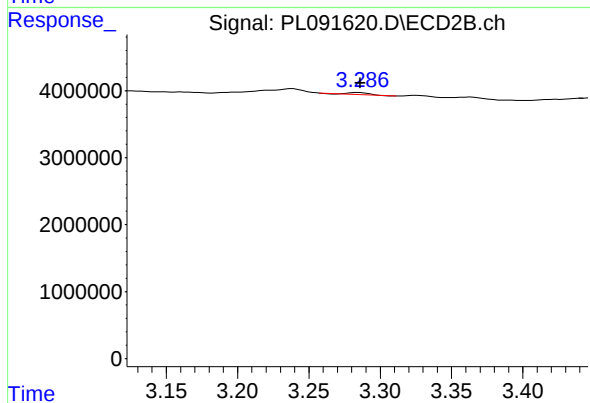
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 43145659
Conc: 23.07 ng/ml



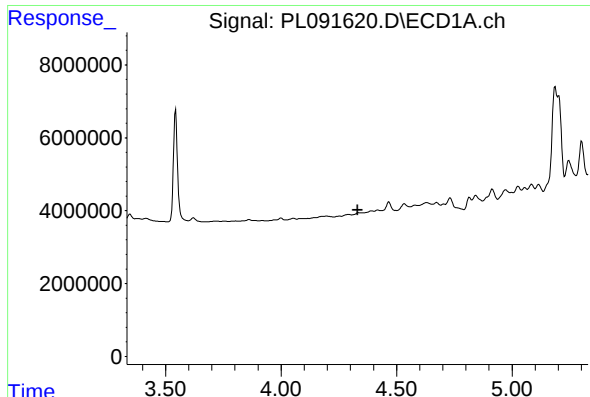
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 265742
Conc: 0.10 ng/ml



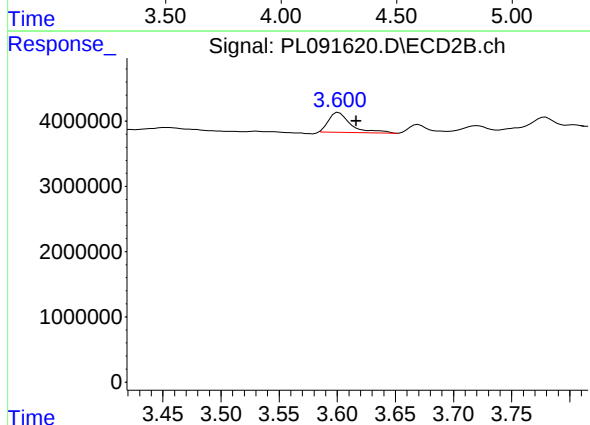
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

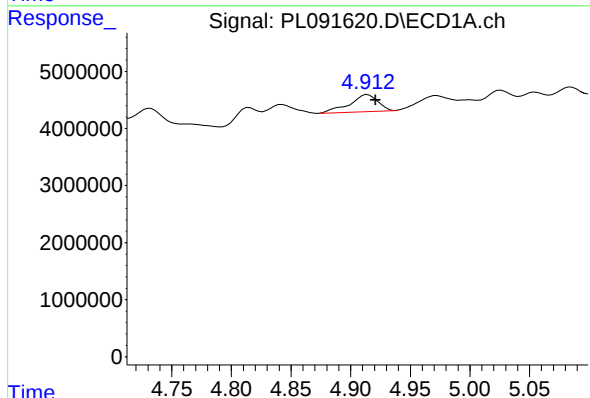
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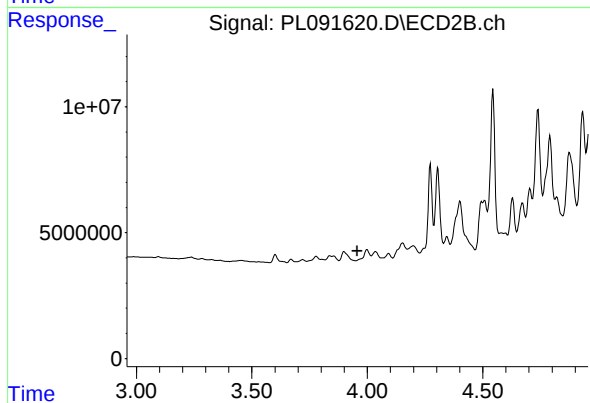
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.015 min
Response: 4079378
Conc: 1.66 ng/ml



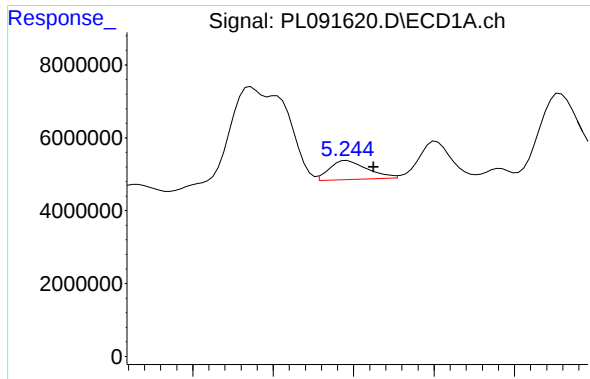
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 4866105
Conc: 2.60 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.956 min
Response: 0
Conc: N.D.



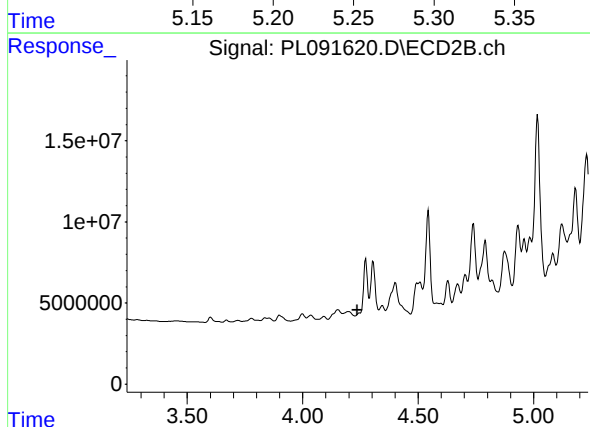
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.017 min
Response: 8483812
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

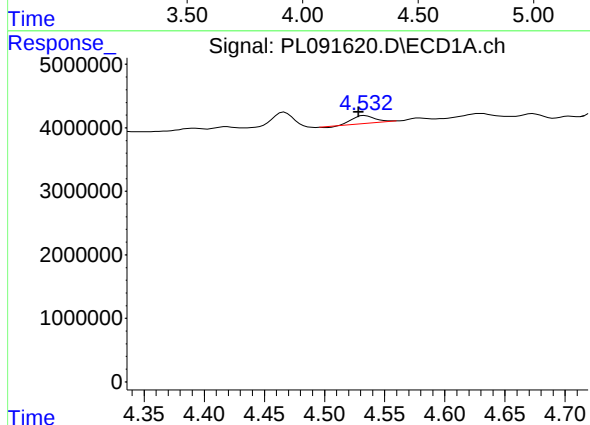
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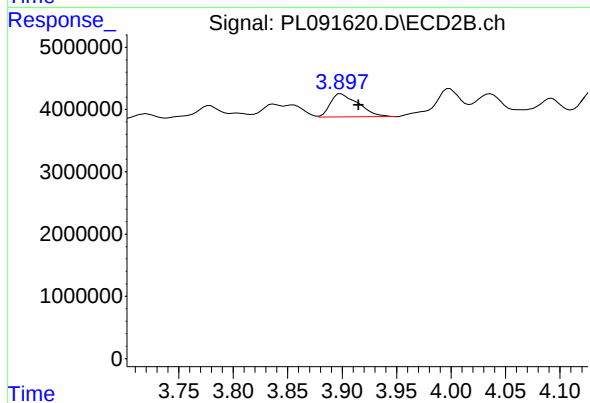
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



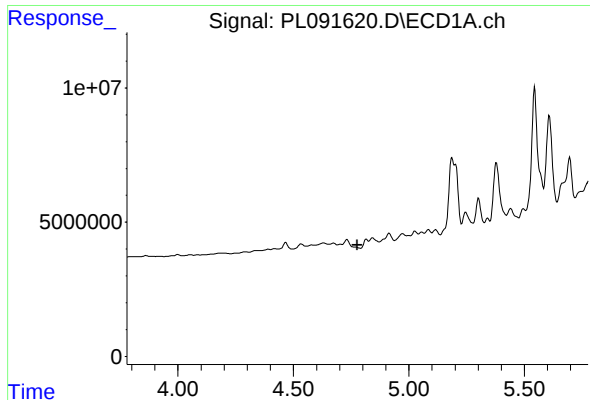
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 1567443
Conc: 1.72 ng/ml



#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 6645873
Conc: 6.08 ng/ml



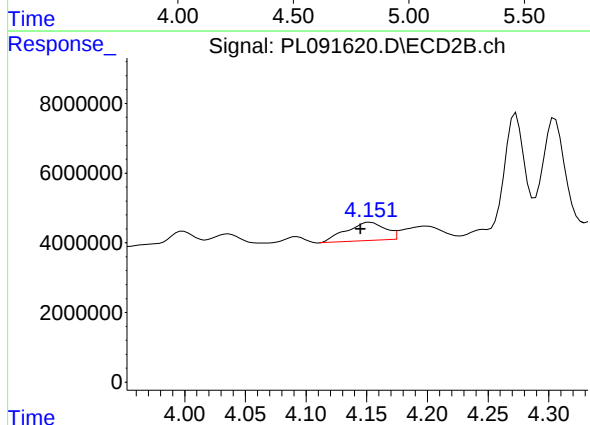
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

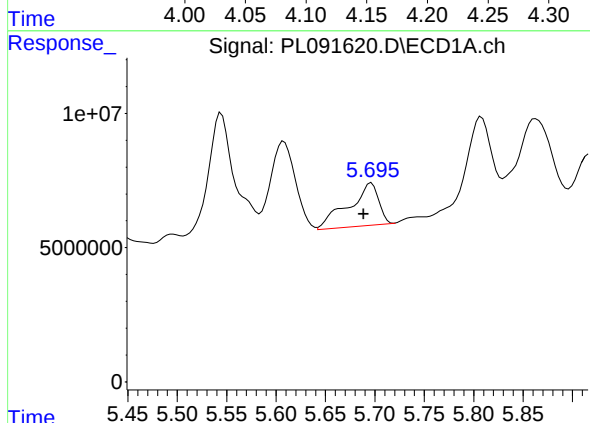
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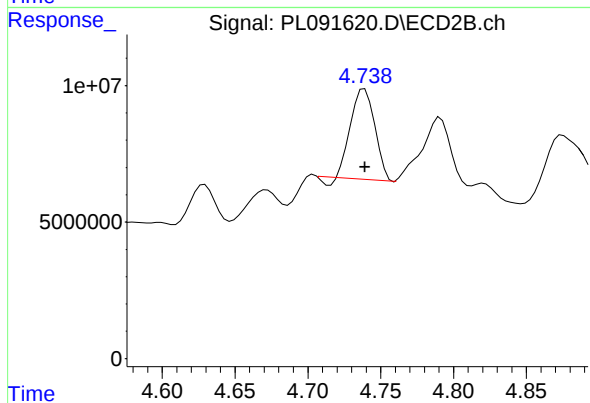
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.008 min
Response: 11651437
Conc: 5.06 ng/ml



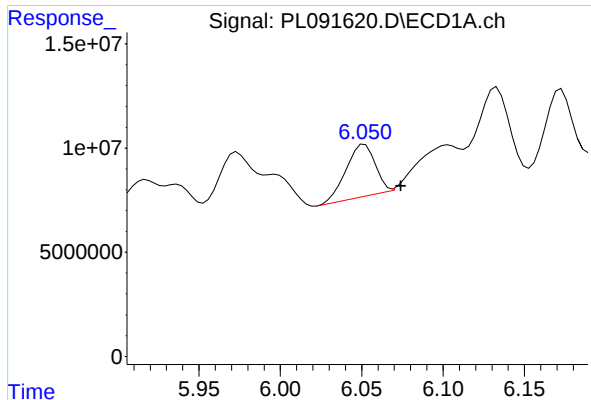
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 33378598
Conc: 20.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 37242022
Conc: 17.67 ng/ml



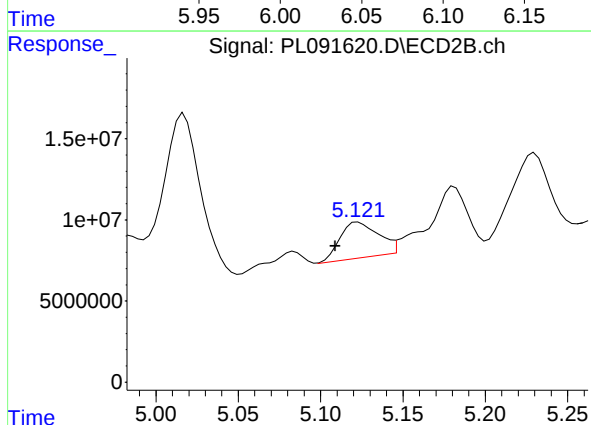
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 30995712
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

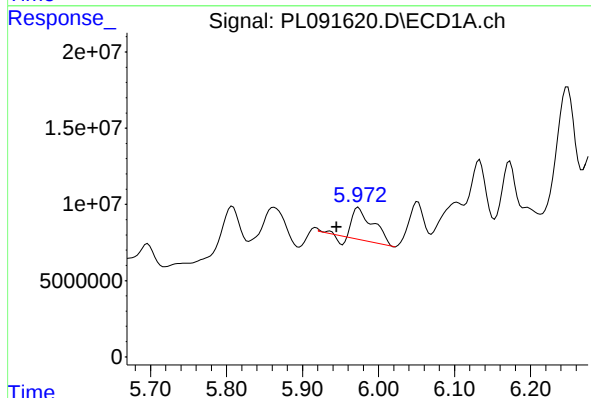
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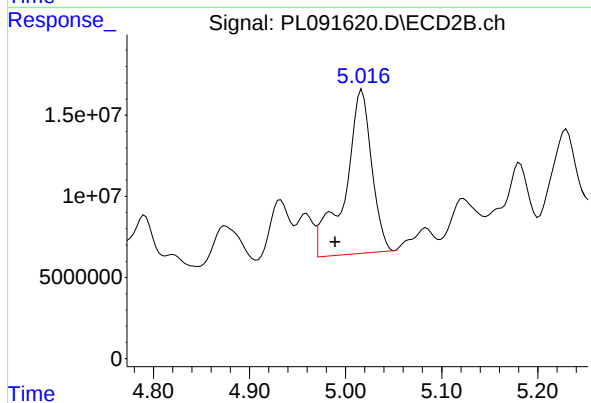
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.014 min
Response: 36094539
Conc: 18.71 ng/ml



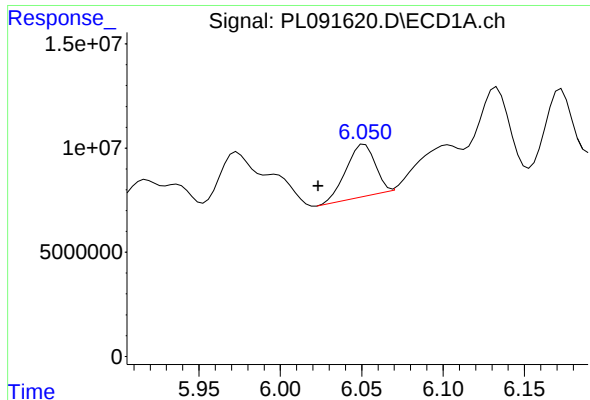
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.029 min
Response: 38477916
Conc: 23.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 193728792
Conc: 87.83 ng/ml



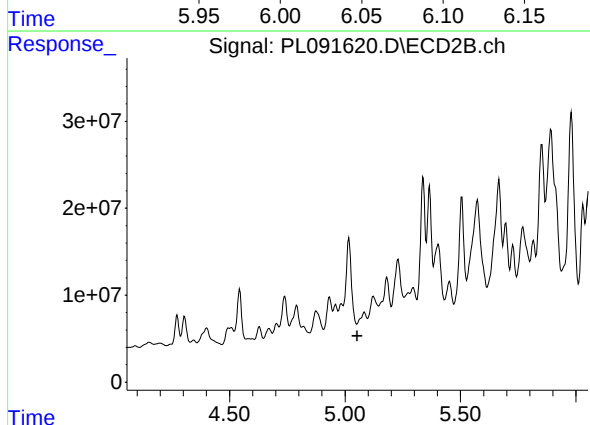
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.028 min
Response: 30995712
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

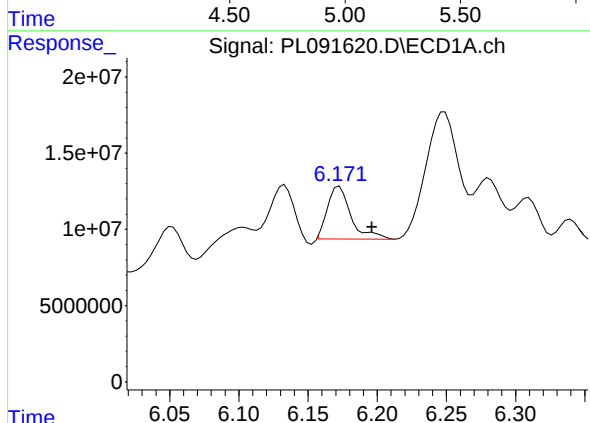
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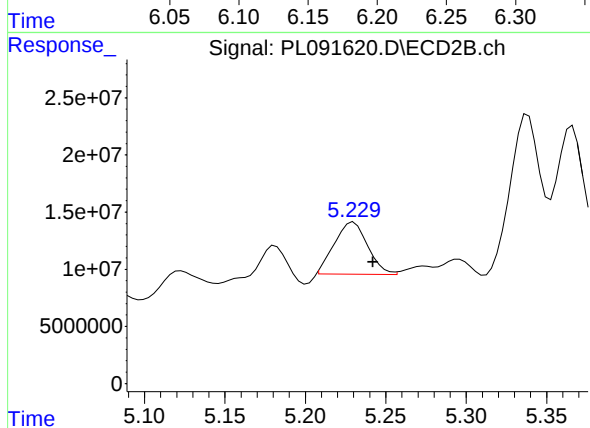
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



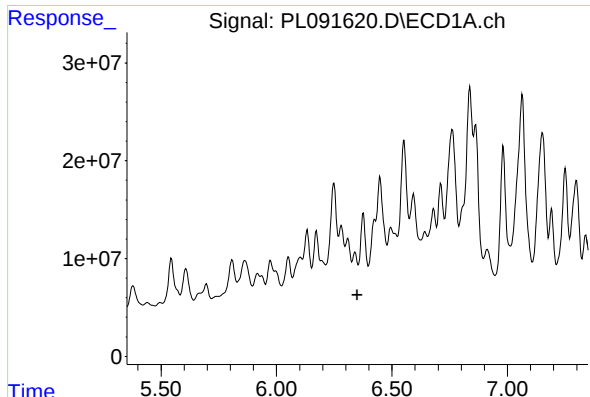
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.023 min
Response: 40433373
Conc: 27.72 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 64981878
Conc: 34.26 ng/ml



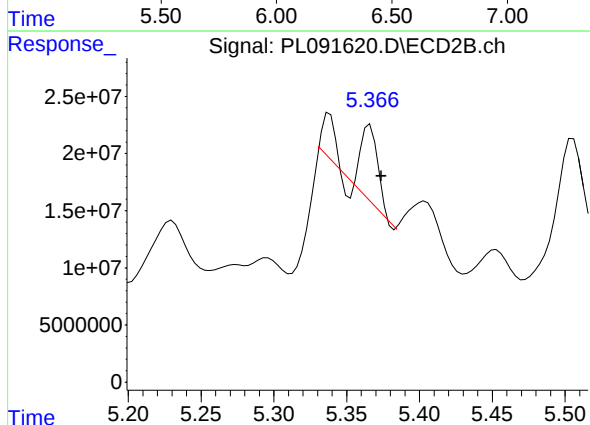
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: -9440874
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

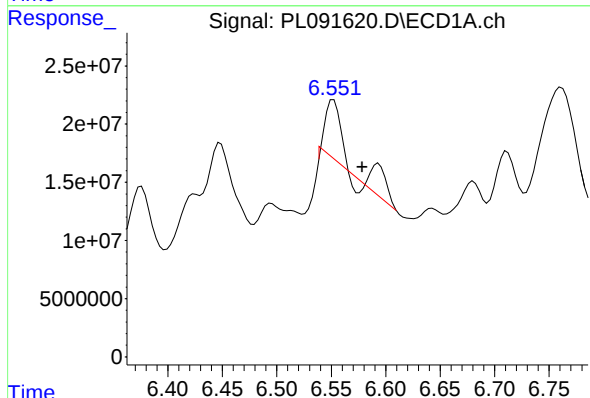
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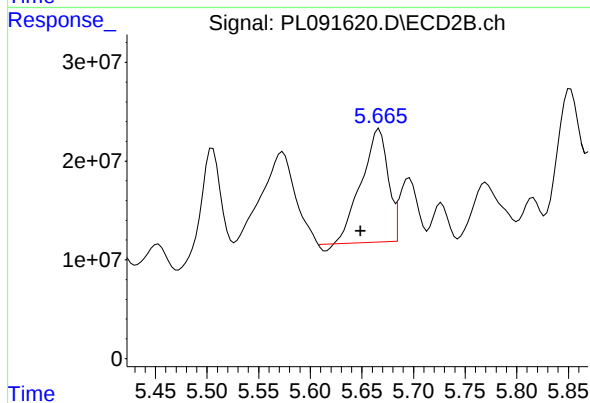
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.008 min
Response: 58077499
Conc: 28.26 ng/ml



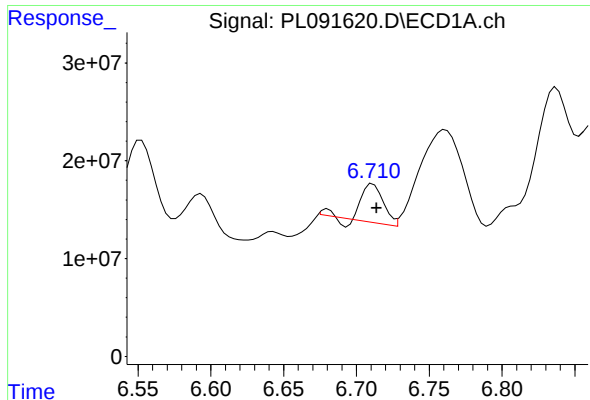
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.014 min
Response: 33923686
Conc: 25.51 ng/ml



#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.018 min
Response: 203490326
Conc: 107.83 ng/ml



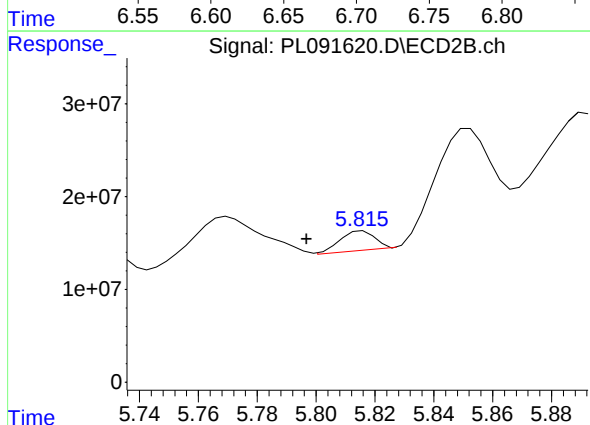
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 40872316
Conc: 32.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

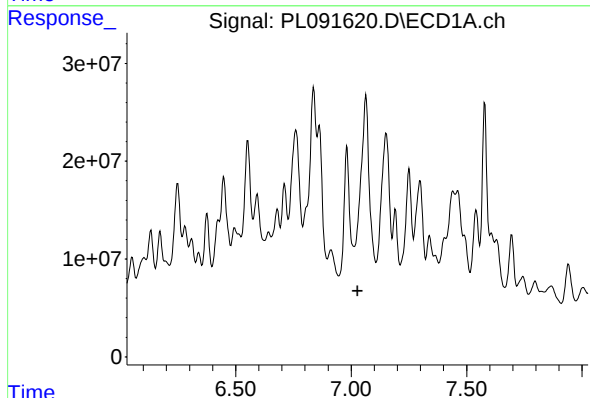
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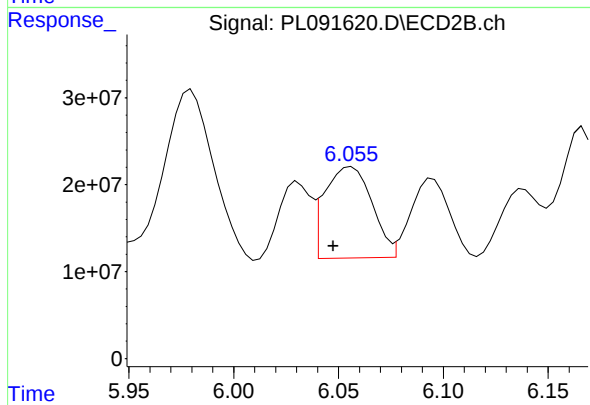
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.019 min
Response: 17175647
Conc: 10.25 ng/ml



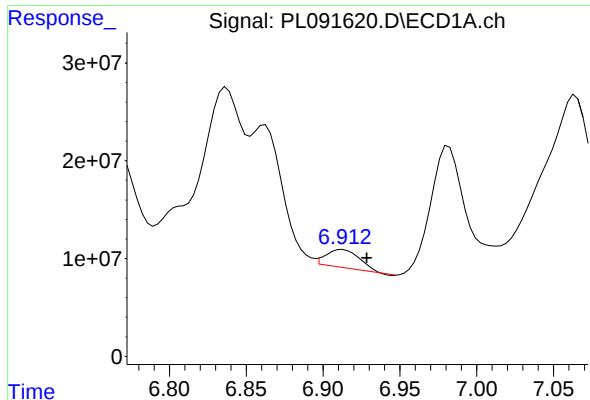
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 164794590
Conc: 102.56 ng/ml



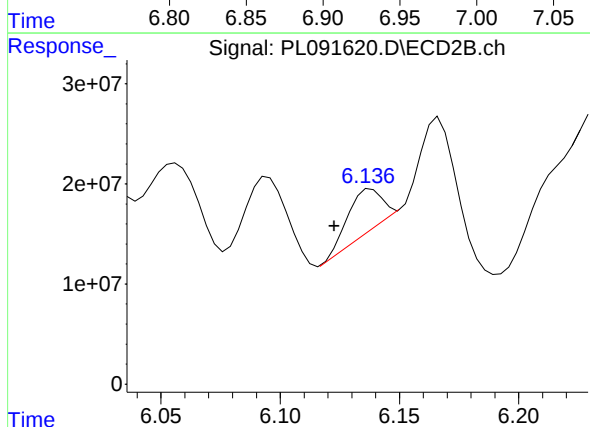
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.016 min
Response: 27972390
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

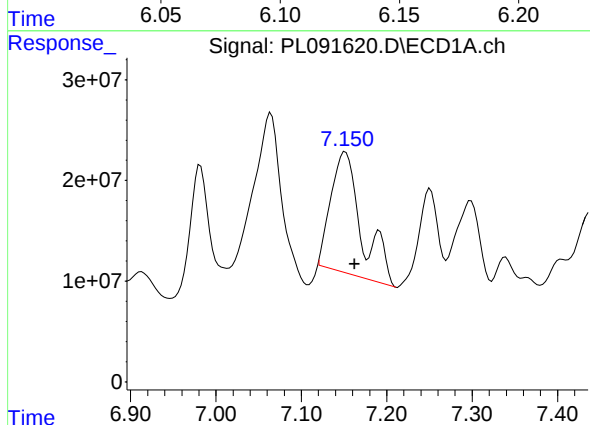
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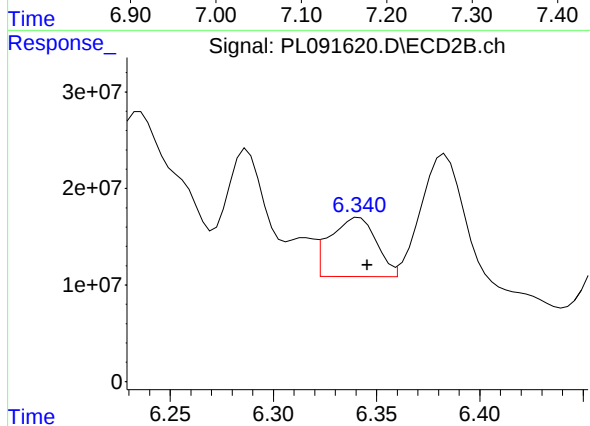
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.016 min
Response: 39923963
Conc: 29.20 ng/ml



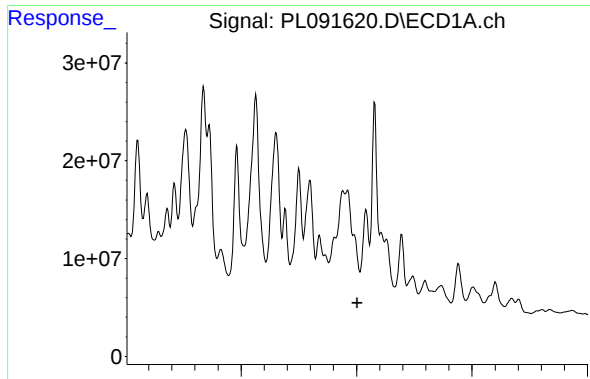
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 296814427
Conc: 212.56 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 95968510
Conc: 55.92 ng/ml



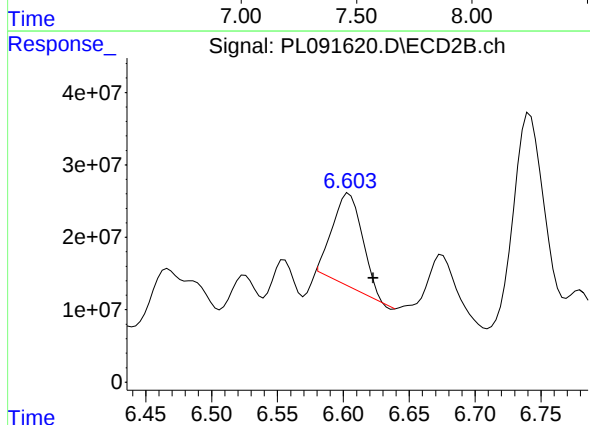
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

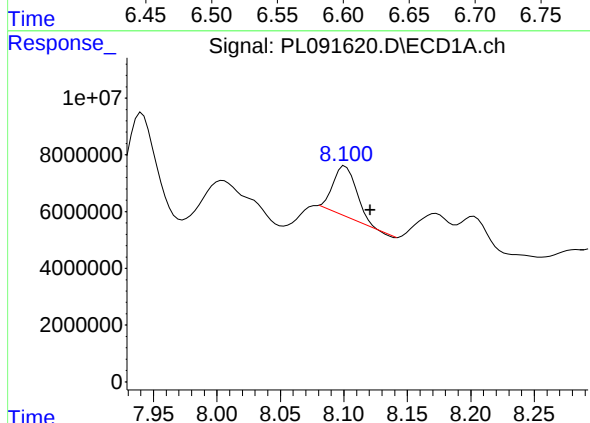
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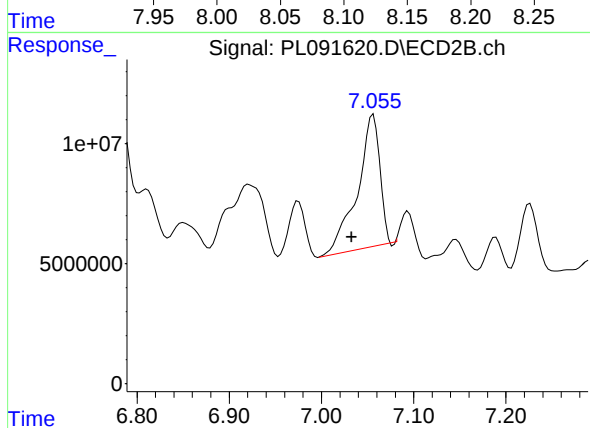
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.018 min
Response: 204226682
Conc: 230.57 ng/ml



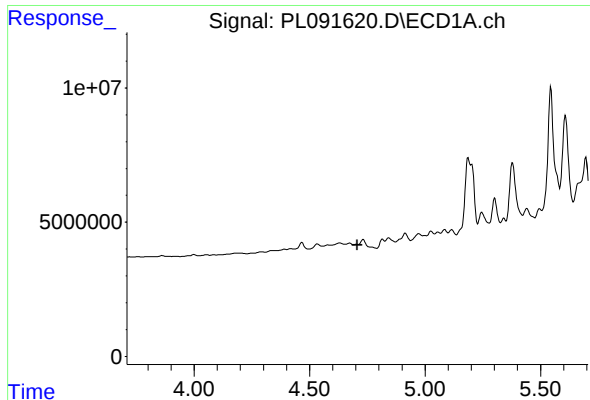
#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.020 min
Response: 23129461
Conc: 19.32 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.023 min
Response: 93088014
Conc: 52.50 ng/ml



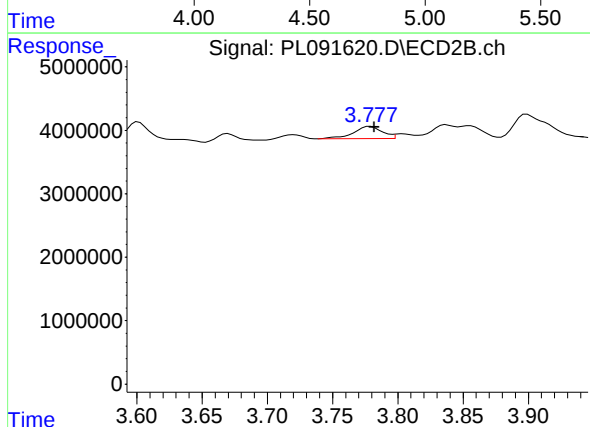
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.026 min
Response: -528901
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

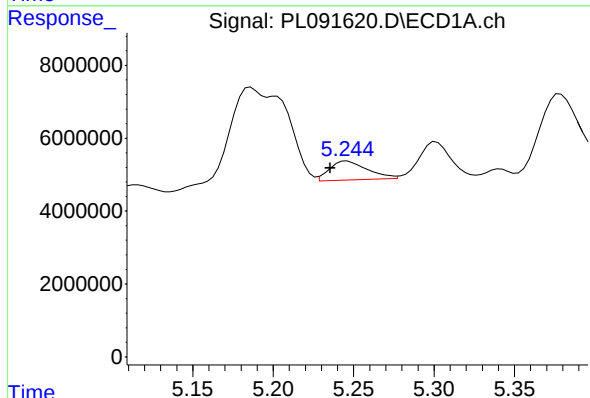
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APPROVED

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Supervised By :Ankita Jodhani 09/12/2024



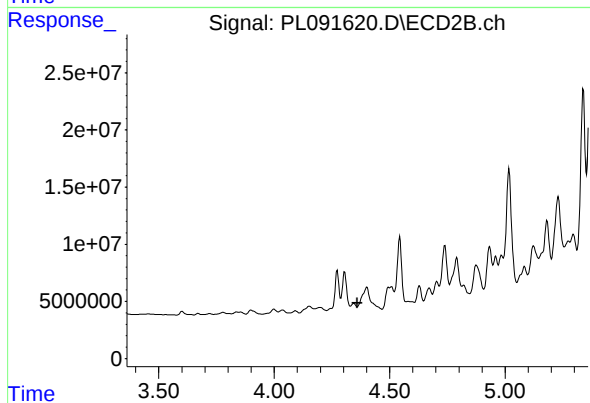
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 2988984
Conc: 42.97 ng/ml



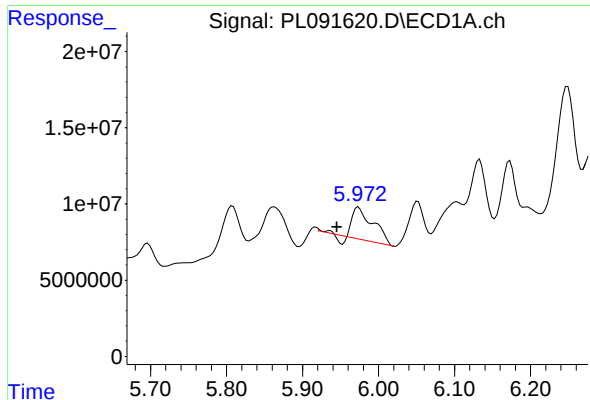
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 8483812
Conc: 110.35 ng/ml



#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: -0.014 min
Response: -16159527
Conc: N.D.



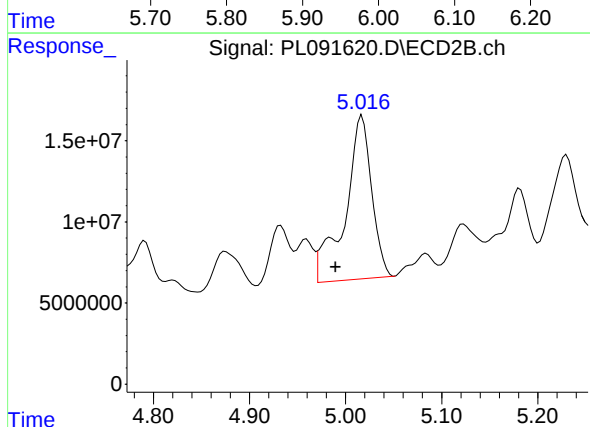
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 38477916
Conc: 149.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

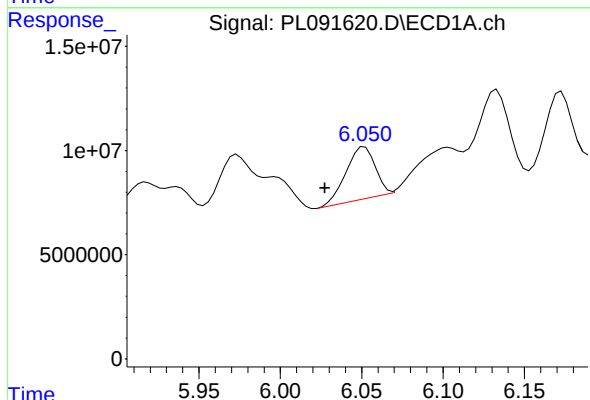
Manual Integrations
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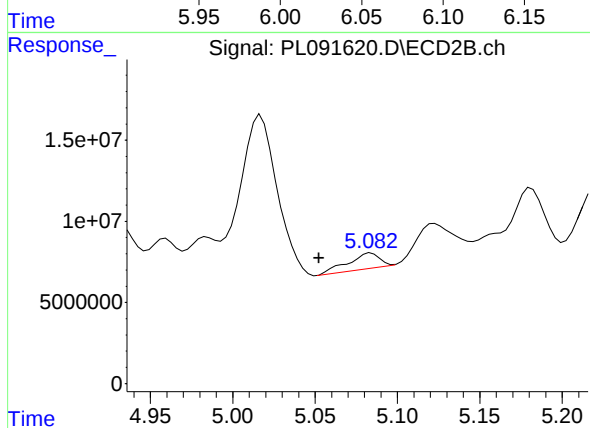
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 193728792
Conc: 830.95 ng/ml



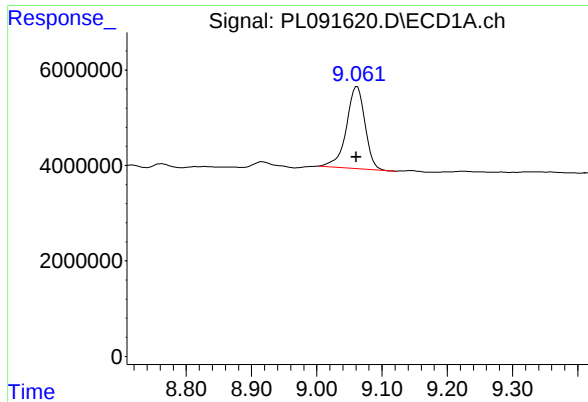
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.024 min
Response: 30995712
Conc: 104.66 ng/ml



#26 Chlordane-4

R.T.: 5.084 min
Delta R.T.: 0.031 min
Response: 12934104
Conc: 62.02 ng/ml



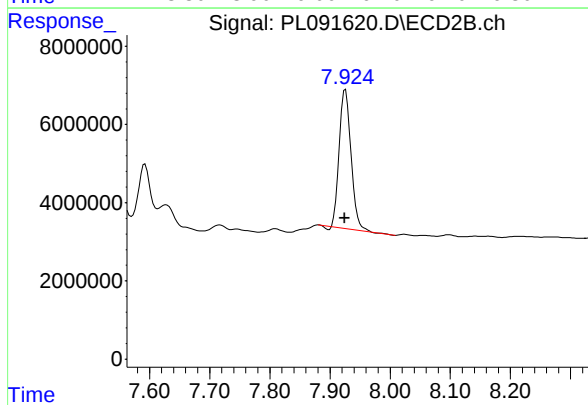
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 33838959
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WP

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 48443791
Conc: 26.23 ng/ml