

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 22:08
 Operator : AR\AJ
 Sample : P3892-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2024
 Supervised By : Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:17:53 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...	3.542	2.782	22083019	23954007	14.169m	12.808m
28) SA Decachlor...	9.052	7.919	20915244	31867447	17.210m	17.258
Target Compounds						
3) MA gamma-BHC...	4.320	3.623	3348036	3859297	1.629m	1.569
5) MB Aldrin	5.259	4.250	3940932	4218745	2.116	1.849
12) B 4,4'-DDE	6.195	5.240	7273385	8635934	4.986m	4.553
17) MA 4,4'-DDT	7.034	6.049	18695368	6532174	14.252m	4.065m#
20) A Methoxychlor	7.506	6.612	5537947	9085502	8.187m	10.257m#

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

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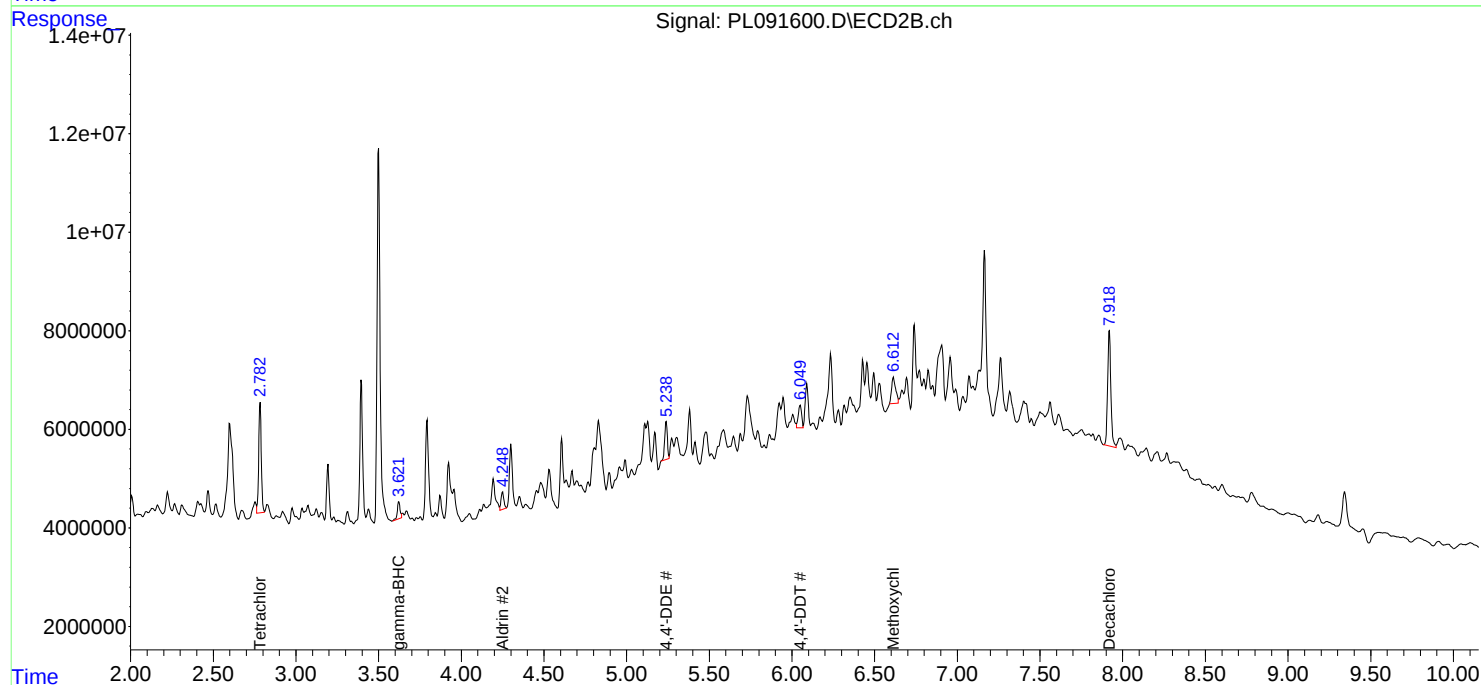
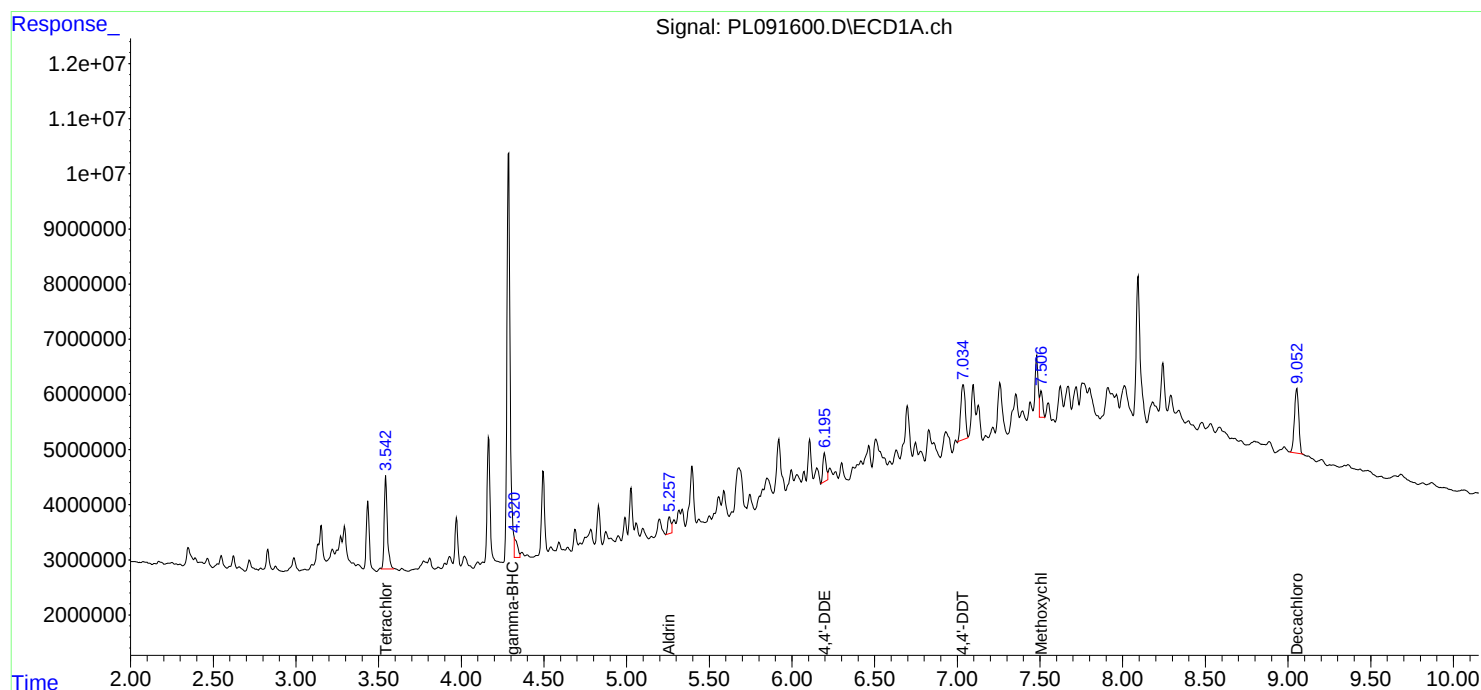
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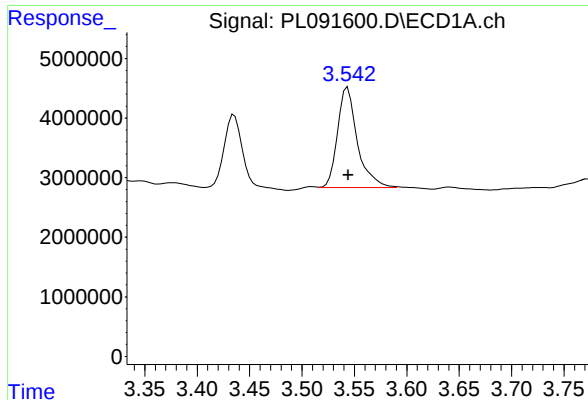
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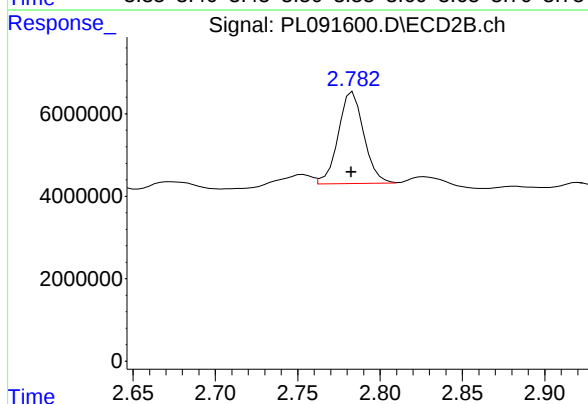
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 22083019
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-005

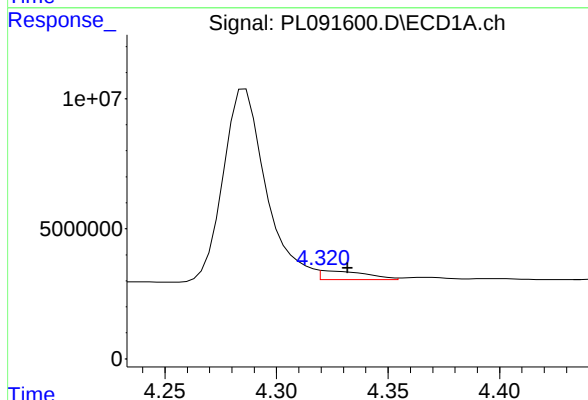
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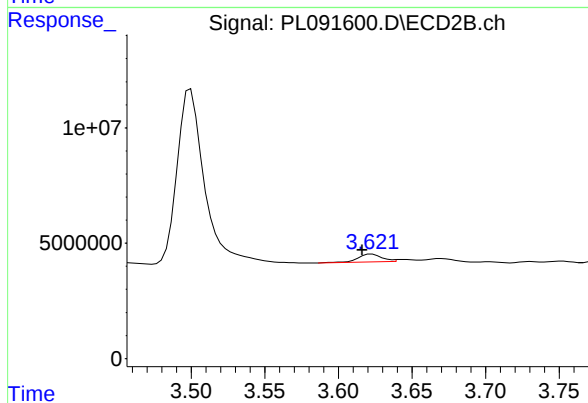
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 23954007
Conc: 12.81 ng/ml m



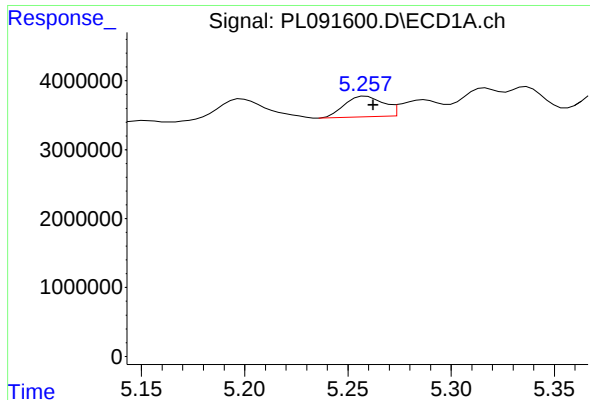
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.012 min
Response: 3348036
Conc: 1.63 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.006 min
Response: 3859297
Conc: 1.57 ng/ml



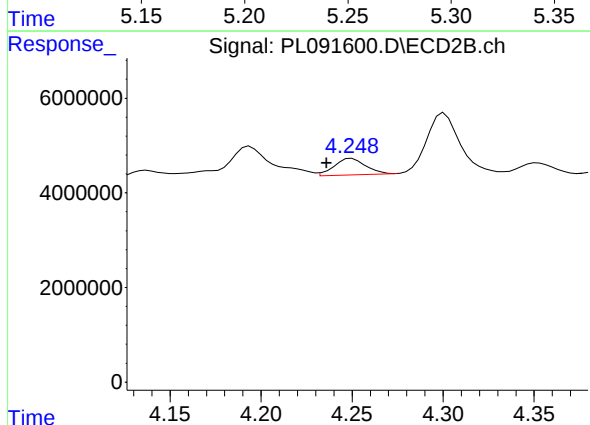
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 3940932
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-005

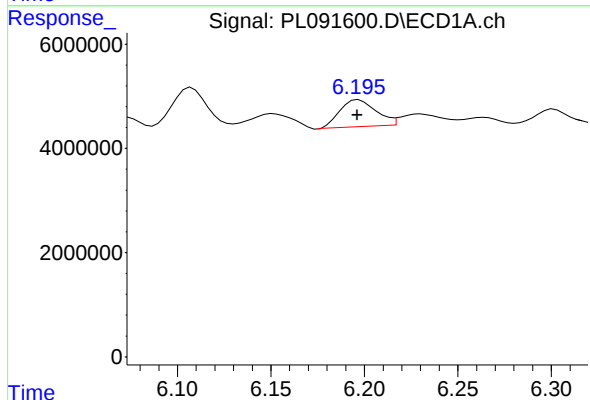
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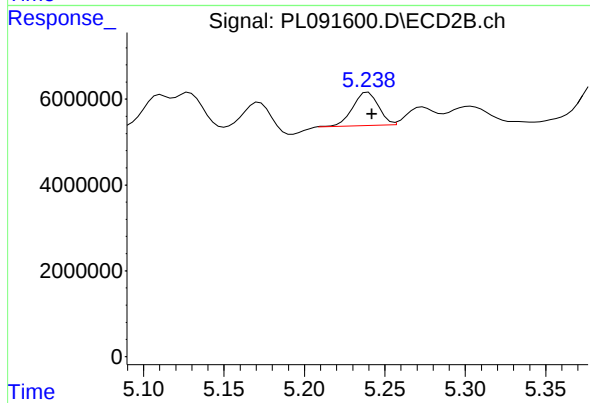
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.014 min
Response: 4218745
Conc: 1.85 ng/ml



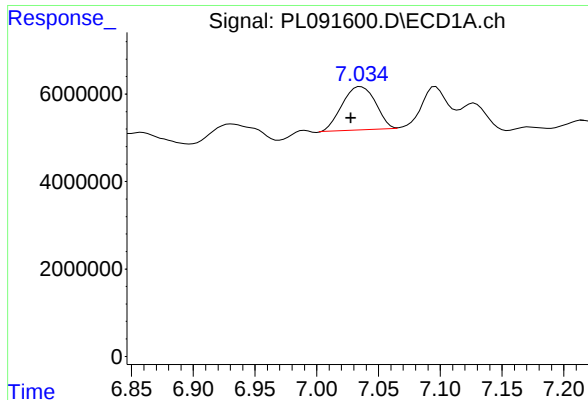
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 7273385
Conc: 4.99 ng/ml m



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 8635934
Conc: 4.55 ng/ml



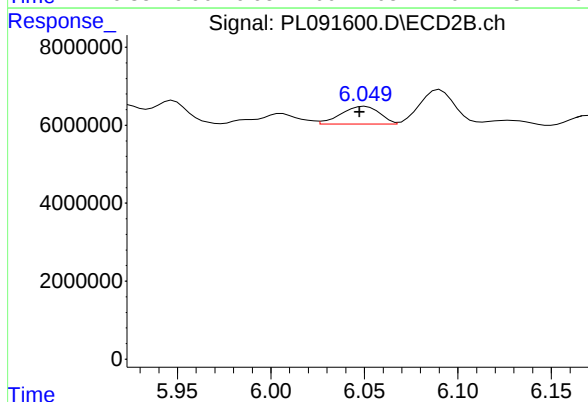
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 18695368
Conc: 14.25 ng/ml

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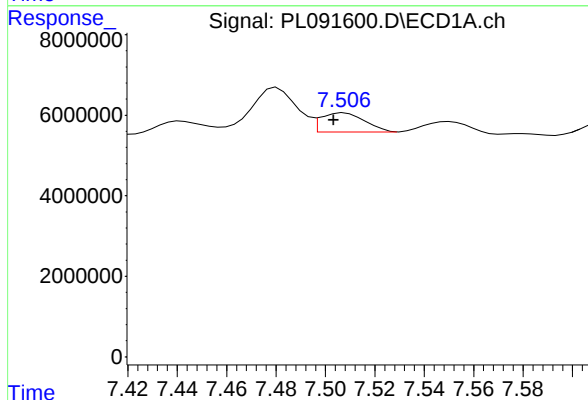
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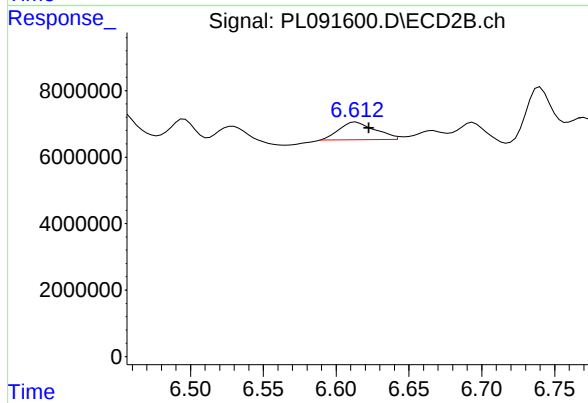
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 6532174
Conc: 4.07 ng/ml



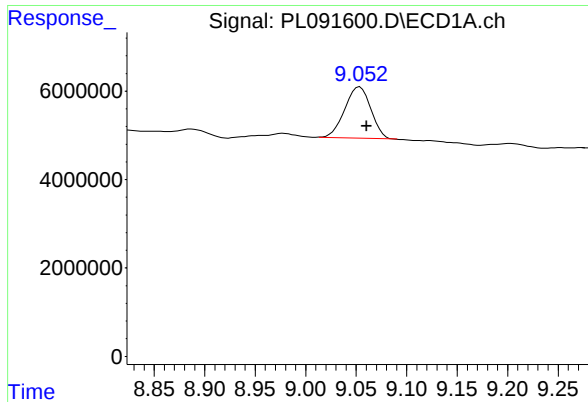
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 5537947
Conc: 8.19 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 9085502
Conc: 10.26 ng/ml



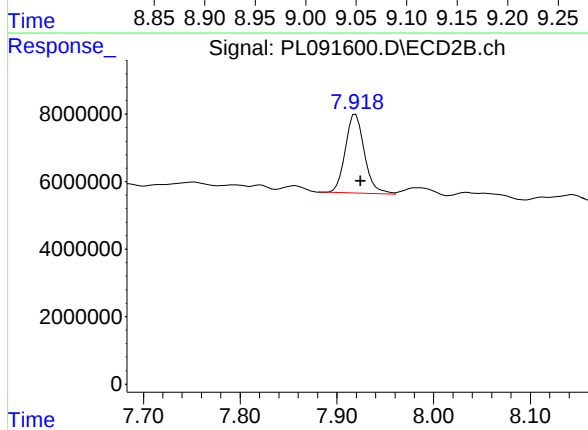
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 20915244
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 31867447
Conc: 17.26 ng/ml