

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:55
 Operator : AR\AJ
 Sample : P4951-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-112124

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:30:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.536	2.774	24109628	31879956	9.840	11.716
28) SA Decachlor...	9.057	7.916	24653197	23676075	12.810	8.675 #
Target Compounds						
12) B 4,4'-DDE	6.192	5.233	920299	1673601	0.388m	0.519 #
16) A 4,4'-DDD	6.717	5.791	2334023	1163872	1.216m	0.467m#
22) Mirex	8.112	7.022	1647570	977047	0.831m	0.374m#

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

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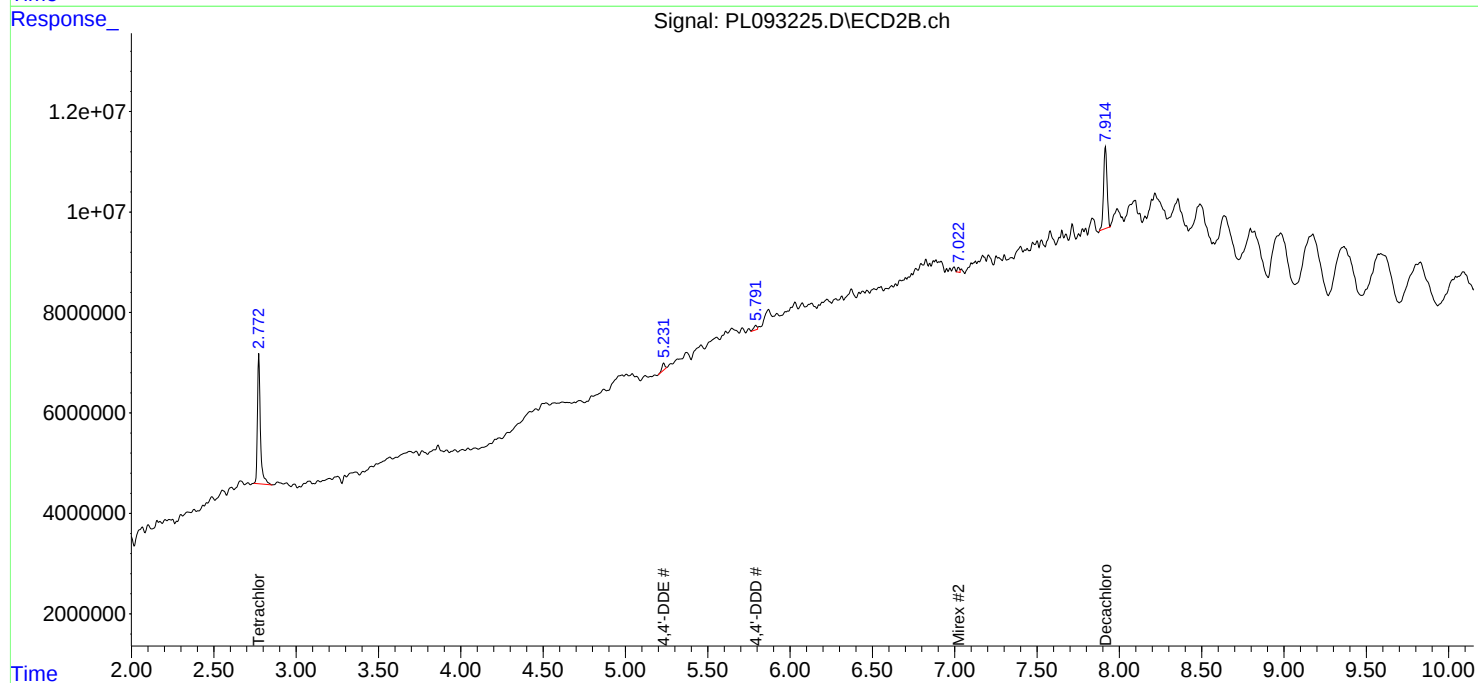
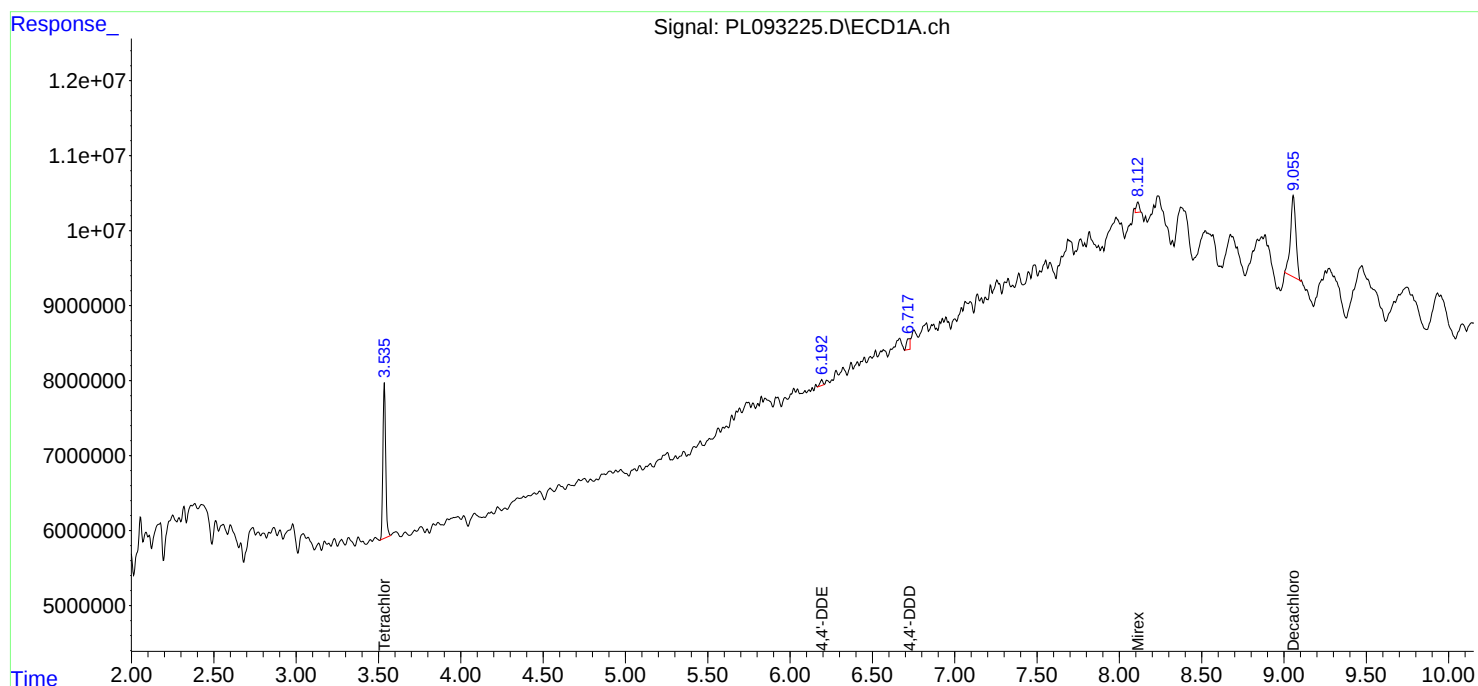
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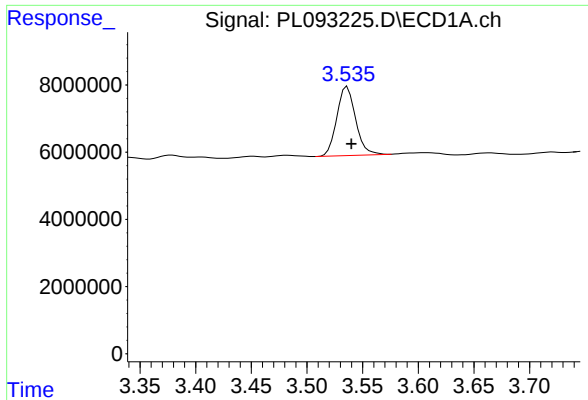
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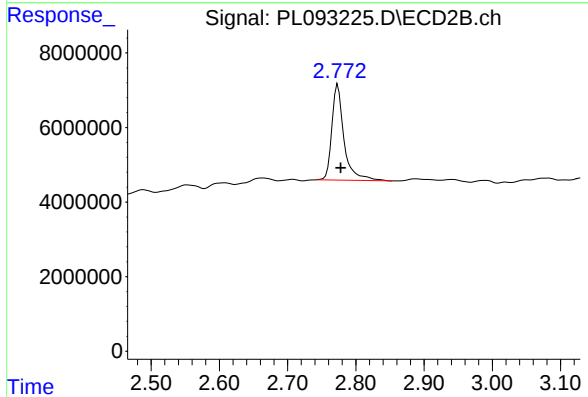
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 24109628
Conc: 9.84 ng/ml

Instrument :
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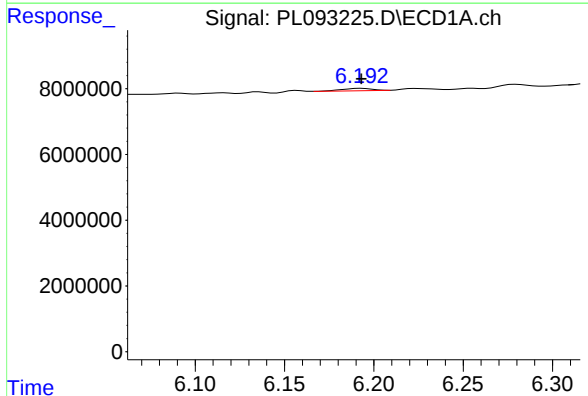
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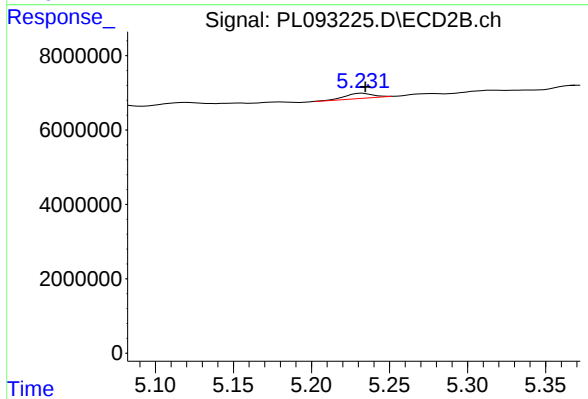
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 31879956
Conc: 11.72 ng/ml



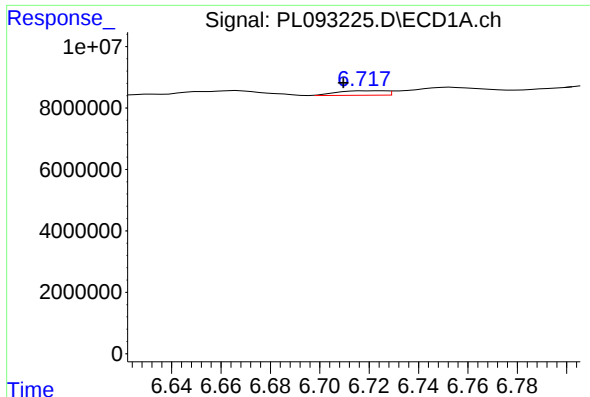
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 920299
Conc: 0.39 ng/ml m



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1673601
Conc: 0.52 ng/ml



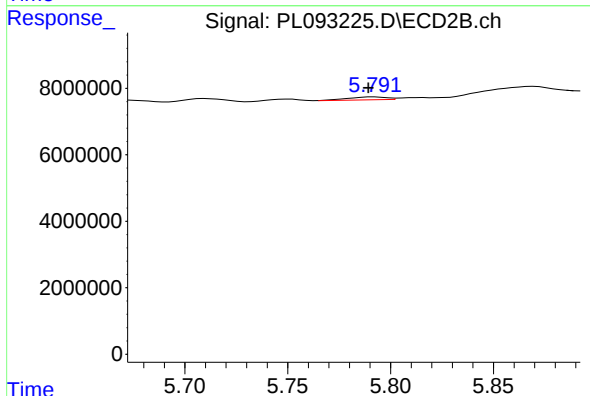
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 2334023
Conc: 1.22 ng/ml

Instrument :
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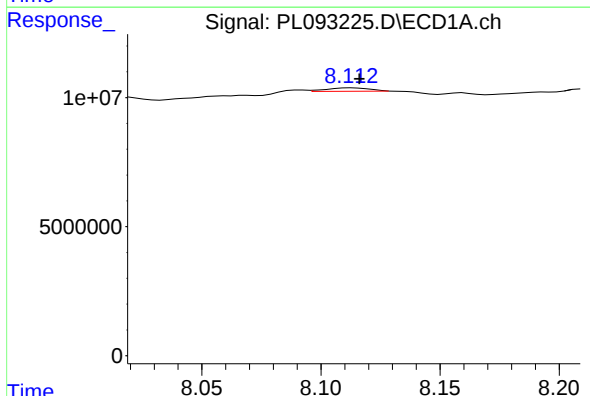
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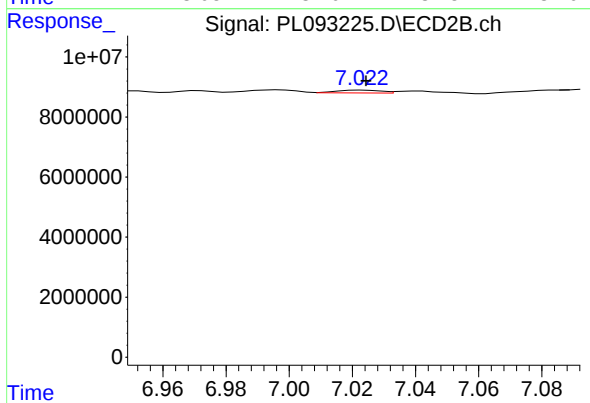
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 1163872
Conc: 0.47 ng/ml m



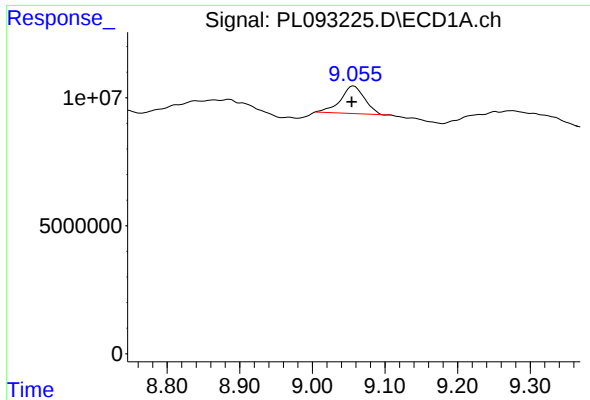
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 1647570
Conc: 0.83 ng/ml m



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 977047
Conc: 0.37 ng/ml m



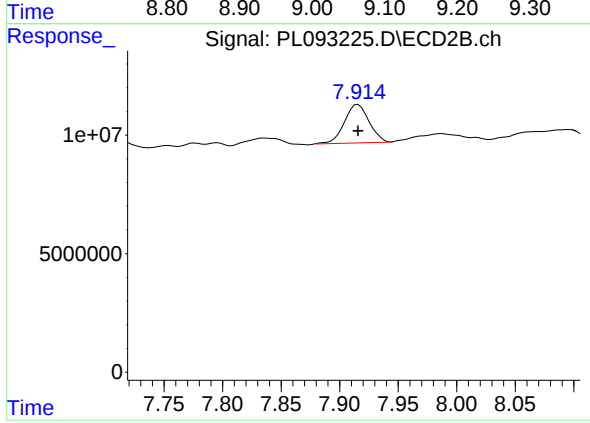
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 24653197
Conc: 12.81 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 23676075
Conc: 8.67 ng/ml