

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 20:17
 Operator : AR\AJ
 Sample : P1544-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ218

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:17:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.854	33827504	16771577	12.316m	11.958
28)	SA Decachlor...	9.300	8.082	26988285	15444067	14.013	12.129
Target Compounds							
4)	MA Heptachlor	5.036	4.054	55749819	25743167	14.487m	14.131
10)	B gamma-Chl...	6.077	5.111	17337230	3594136	5.102m	2.015m#
11)	B alpha-Chl...	6.160	5.168	62382944	11845950	18.279	6.650 #
12)	B 4,4'-DDE	6.329	5.360	19330337	9641102	6.374	6.066m
17)	MA 4,4'-DDT	7.169	6.176	10241758	6997890	3.895m	5.126 #

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

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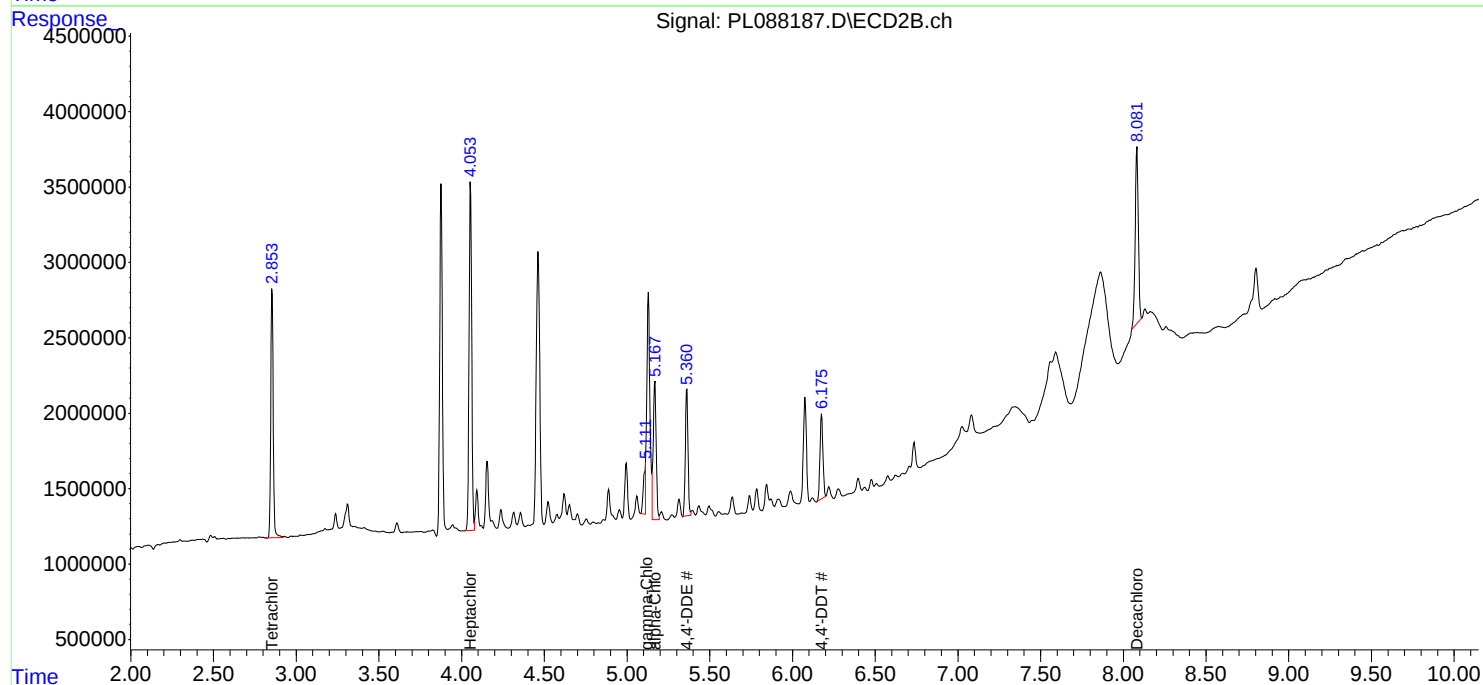
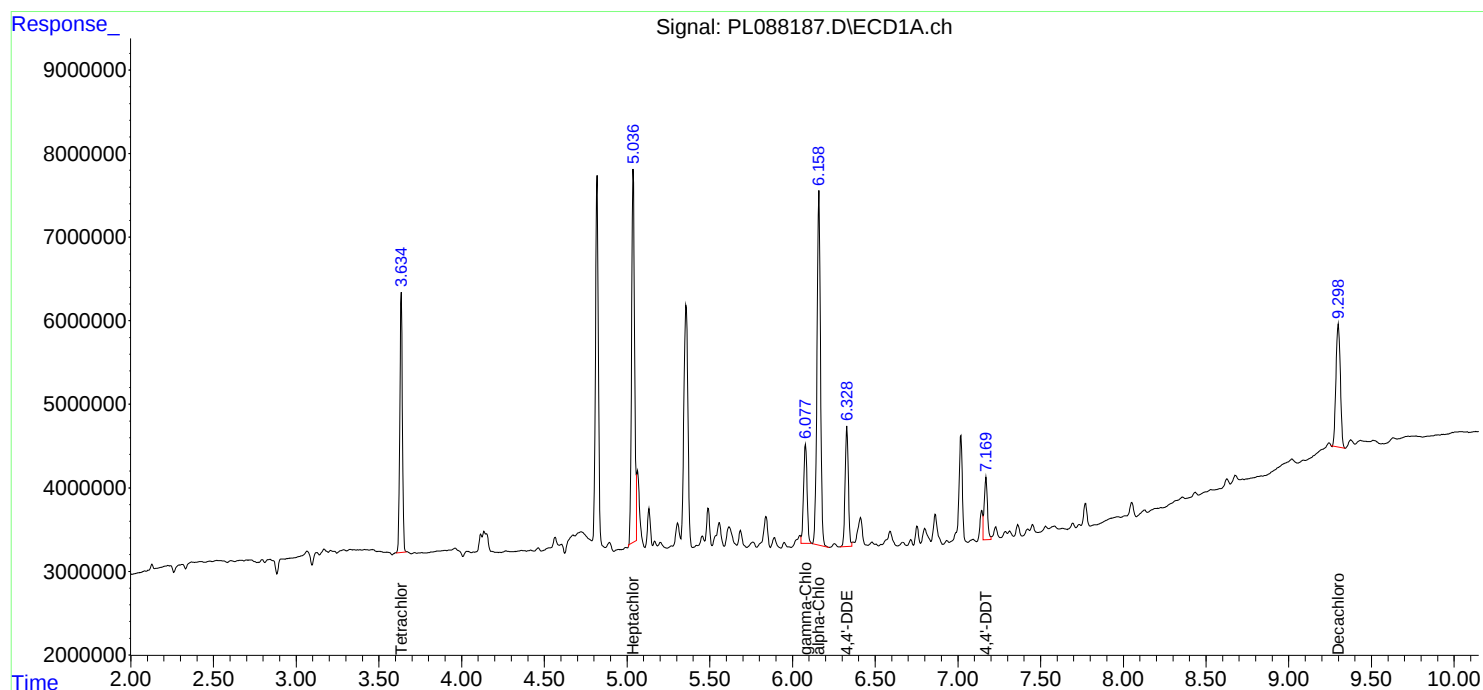
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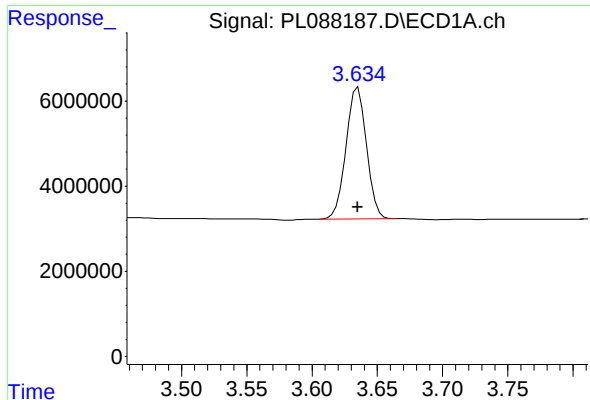
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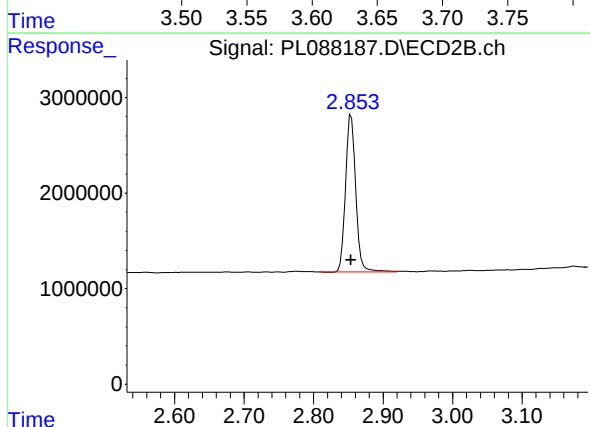
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 33827504
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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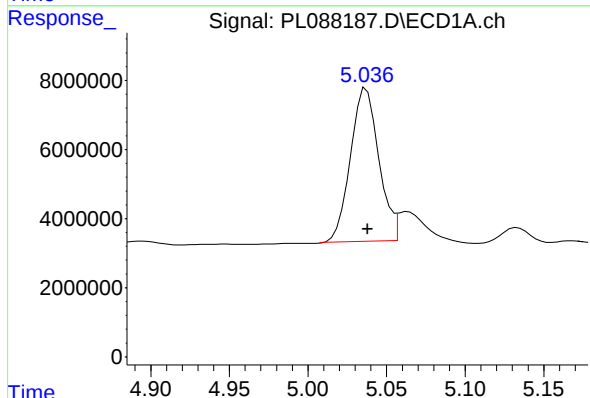
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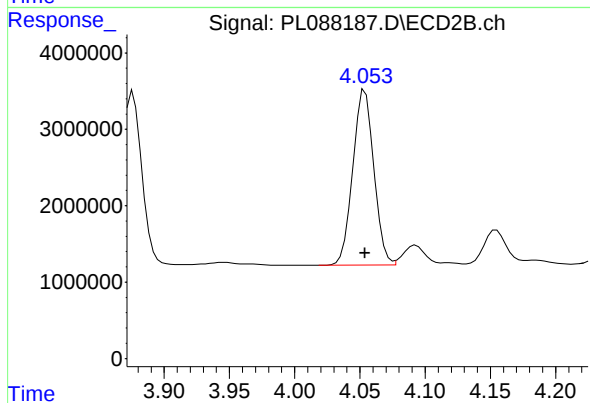
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 16771577
Conc: 11.96 ng/ml



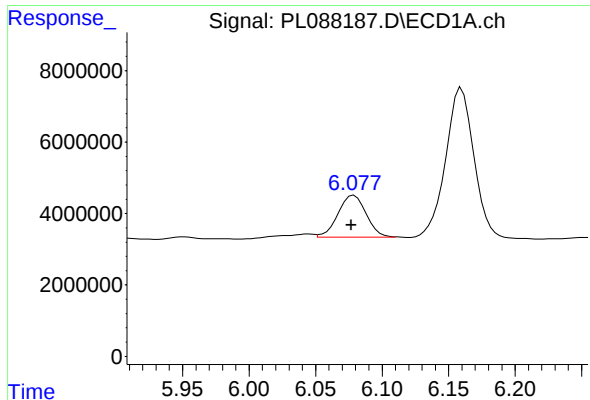
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 55749819
Conc: 14.49 ng/ml m



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 25743167
Conc: 14.13 ng/ml



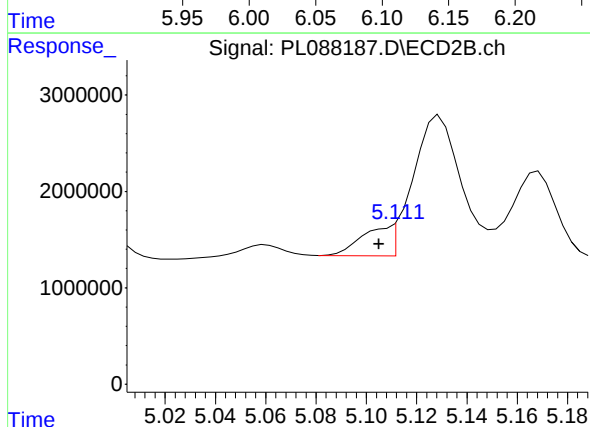
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 17337230
Conc: 5.10 ng/ml

Instrument :
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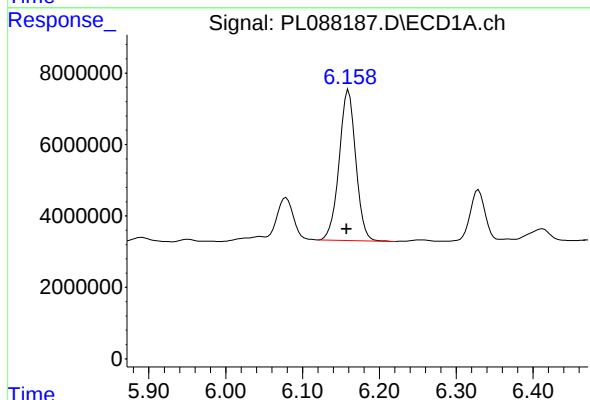
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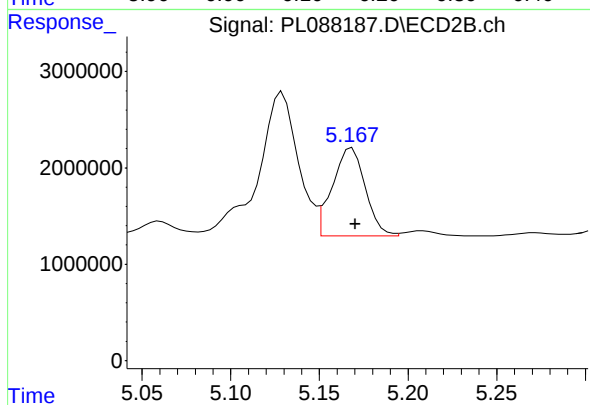
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 3594136
Conc: 2.01 ng/ml



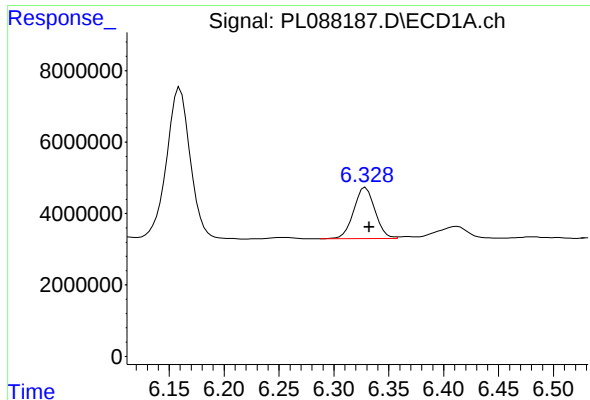
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 62382944
Conc: 18.28 ng/ml



#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 11845950
Conc: 6.65 ng/ml



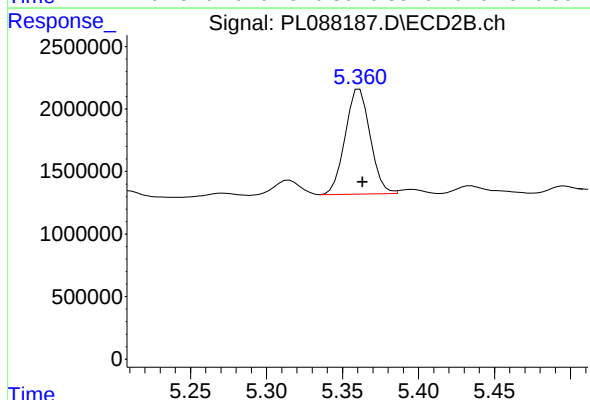
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 19330337
Conc: 6.37 ng/ml

Instrument :
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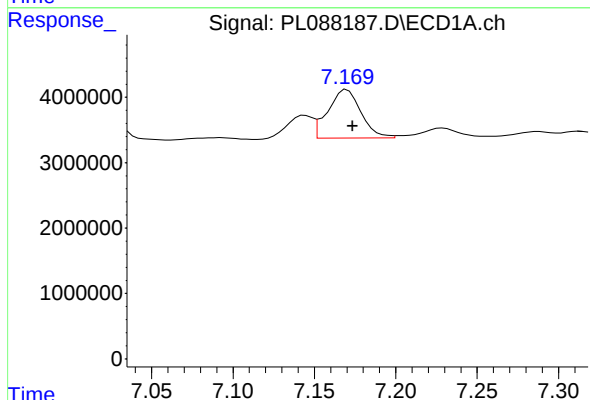
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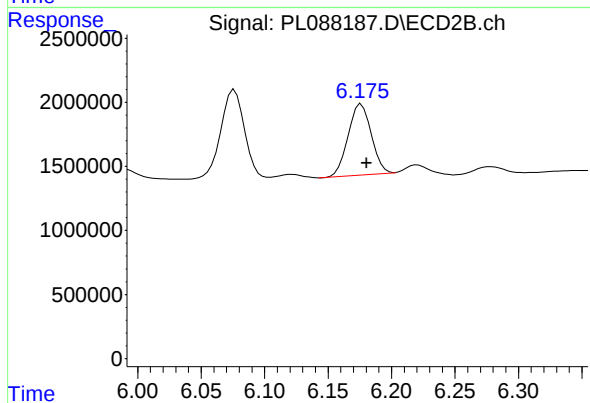
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 9641102
Conc: 6.07 ng/ml



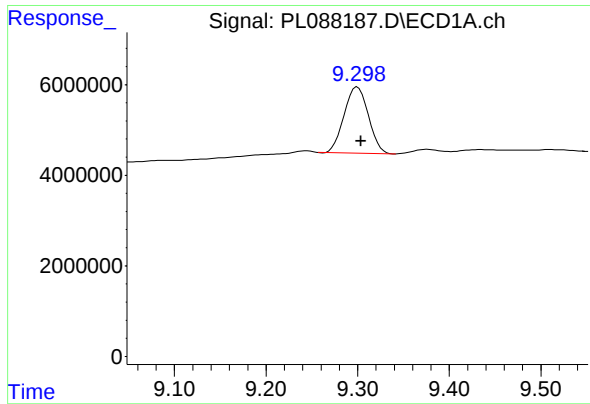
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 10241758
Conc: 3.90 ng/ml



#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 6997890
Conc: 5.13 ng/ml



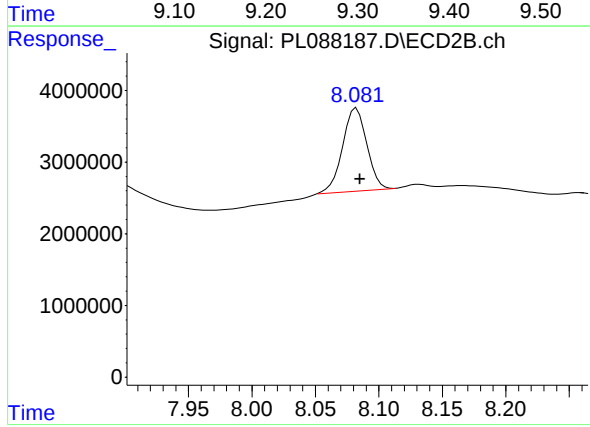
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 26988285
Conc: 14.01 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 15444067
Conc: 12.13 ng/ml