

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:01
 Operator : AR\AJ
 Sample : P1685-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12002

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:25:17 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	2.852	54402454	28045081	19.806m	19.996m
28)	SA Decachlor...	9.300	8.082	39690506	22589460	20.608m	17.741
Target Compounds							
8)	B Heptachlo...	5.814	4.848	19009398	6867590	5.426m	3.959m#
10)	B gamma-Chl...	6.077	5.104	62195182	22459864	18.302	12.591 #
11)	B alpha-Chl...	6.160	5.168	121.3E6	37419599	35.535	21.005 #
12)	B 4,4'-DDE	6.330	5.360	7328713	4633518	2.416	2.915m
17)	MA 4,4'-DDT	7.173	6.176	8689949	5676639	3.305	4.158m#

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

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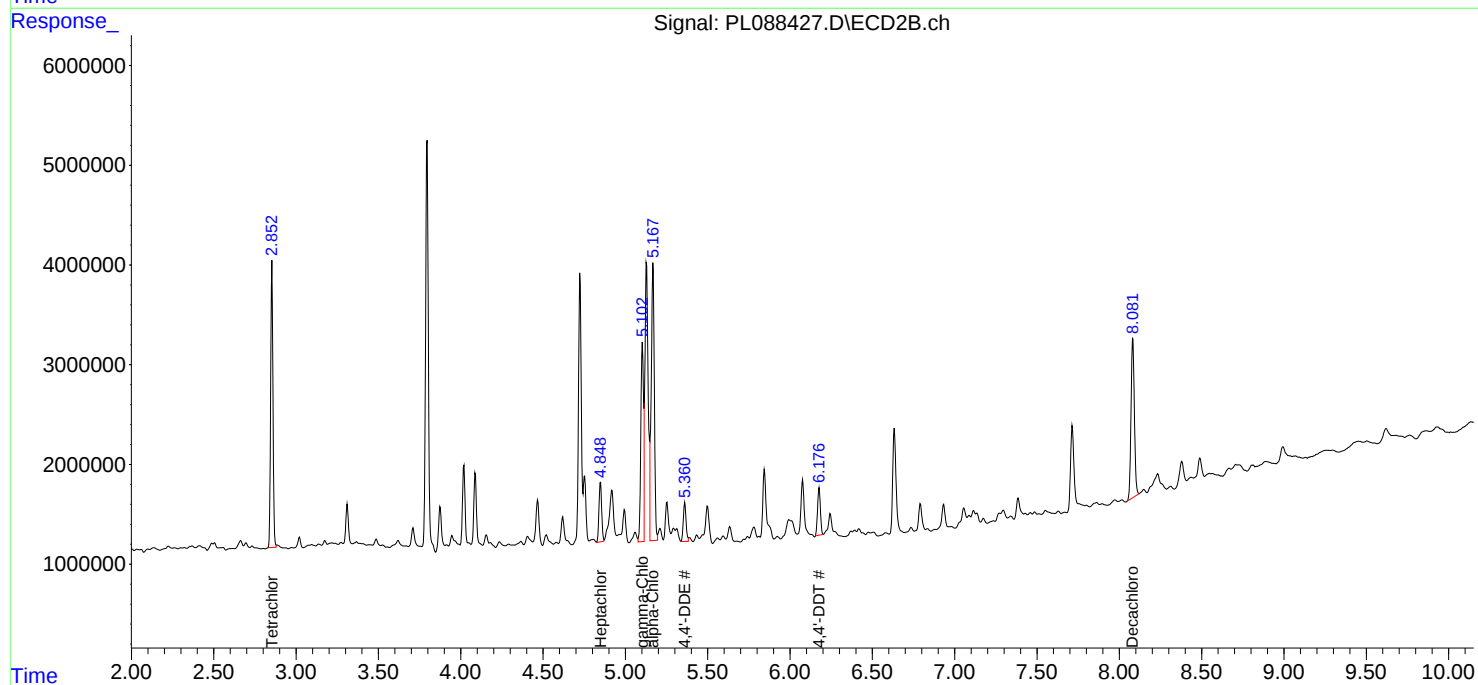
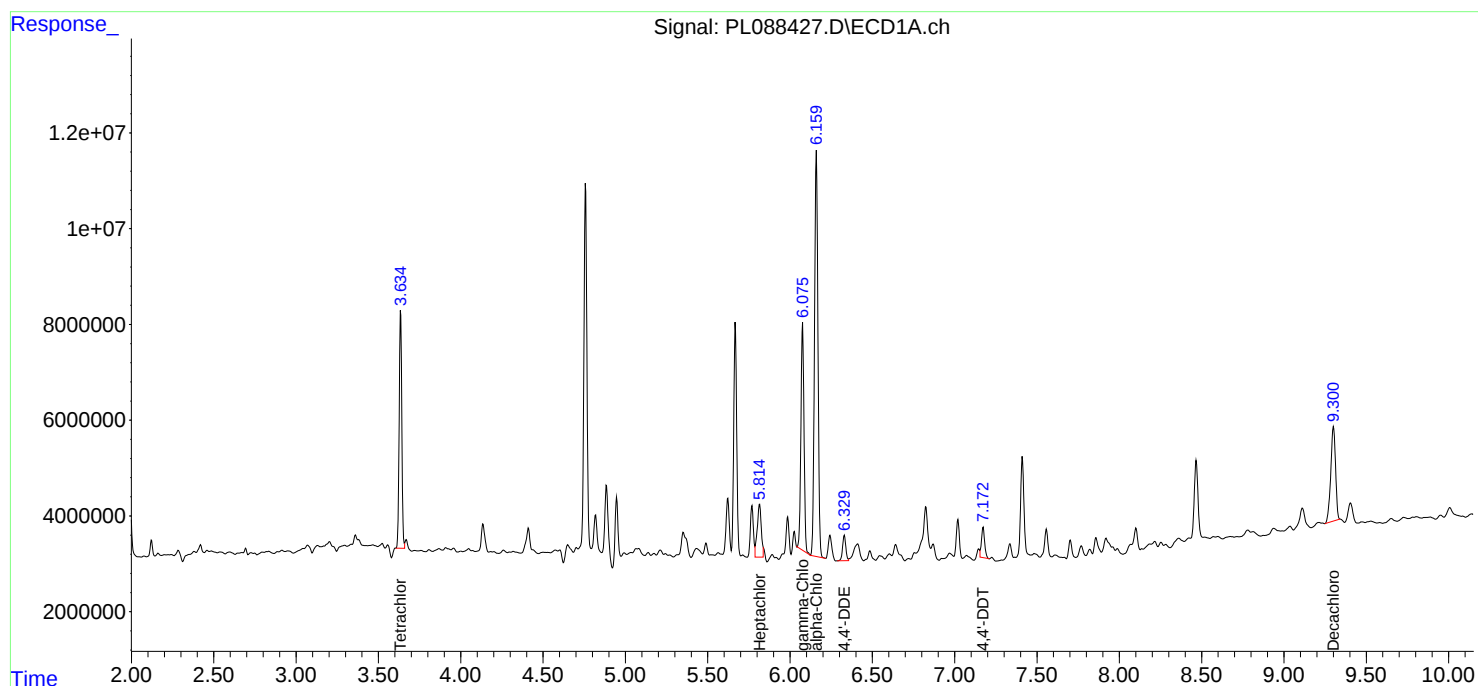
Instrument :
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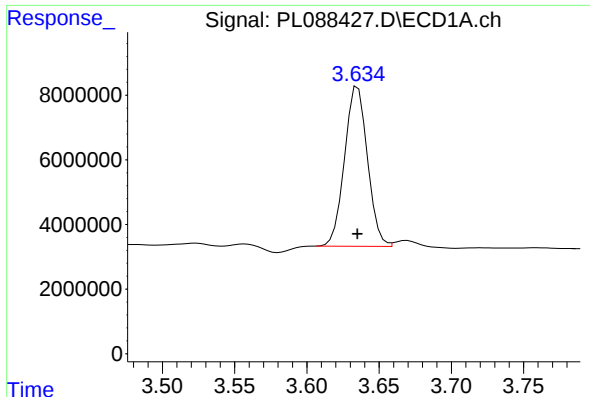
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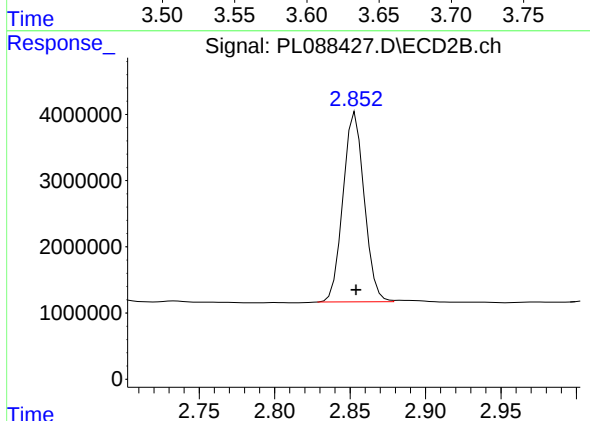
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 54402454
Conc: 19.81 ng/ml

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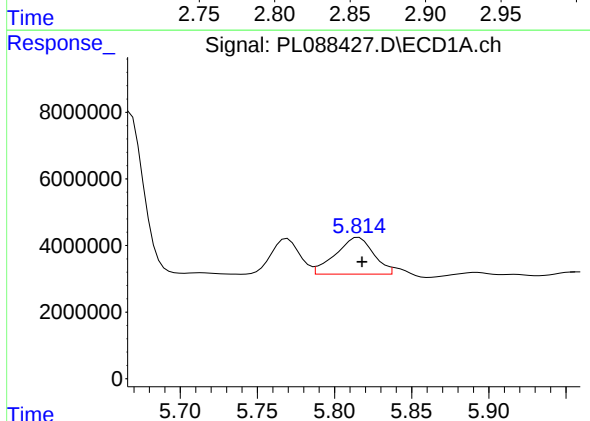
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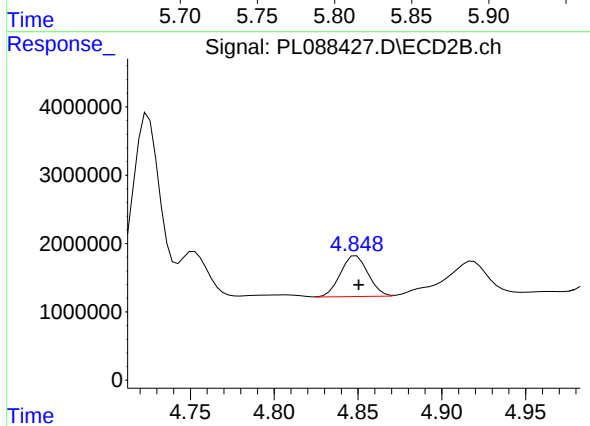
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.002 min
Response: 28045081
Conc: 20.00 ng/ml m



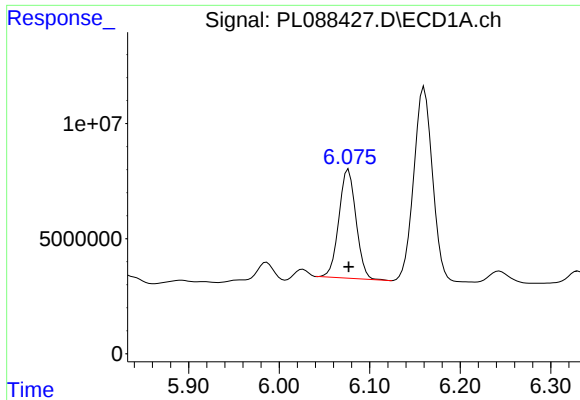
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 19009398
Conc: 5.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 6867590
Conc: 3.96 ng/ml m



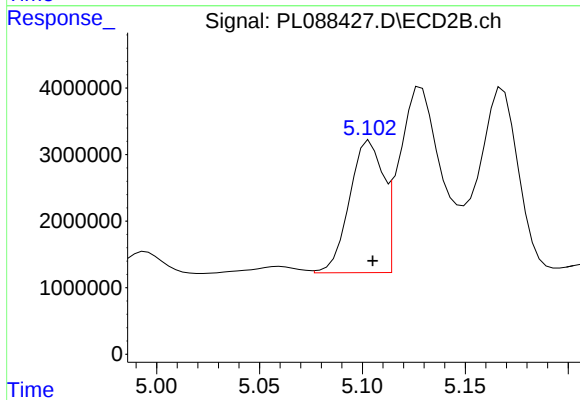
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 62195182
Conc: 18.30 ng/ml

Instrument :
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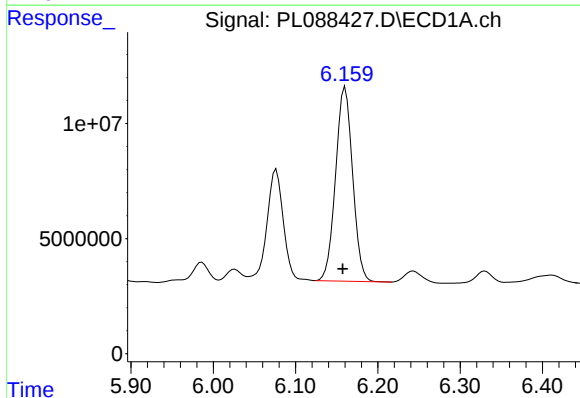
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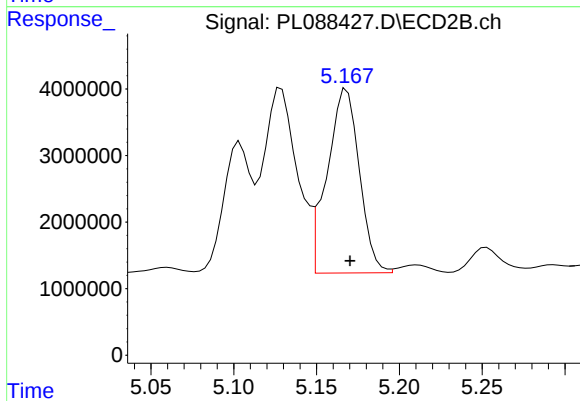
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 22459864
Conc: 12.59 ng/ml



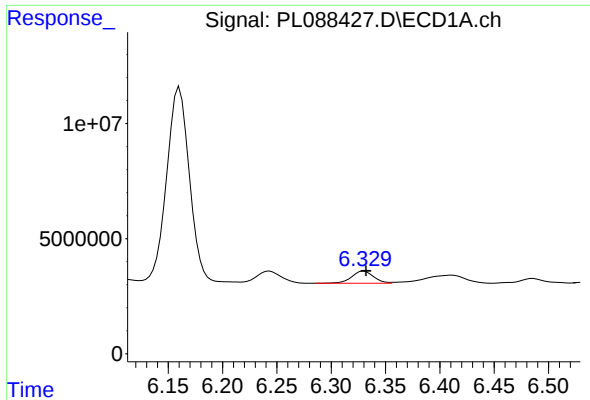
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 121271607
Conc: 35.53 ng/ml



#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 37419599
Conc: 21.01 ng/ml



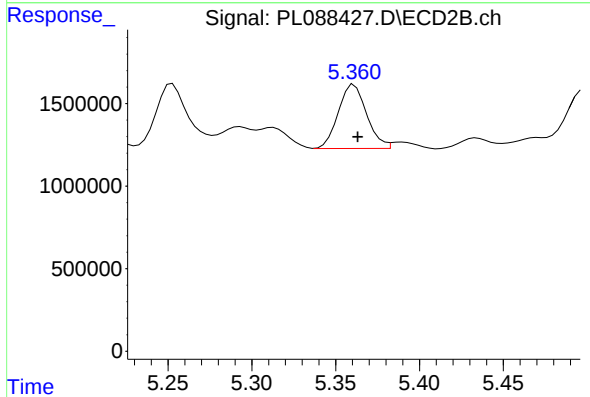
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 7328713
Conc: 2.42 ng/ml

Instrument :
ECD_L
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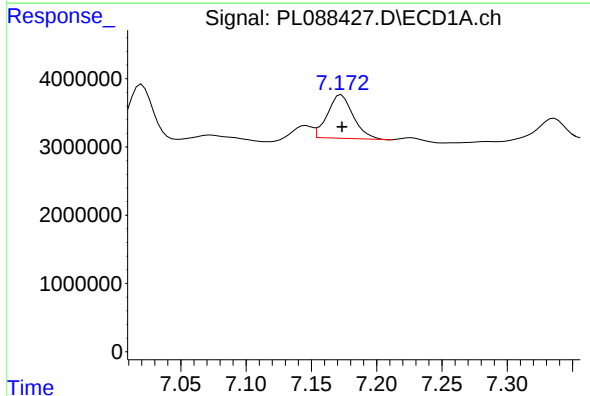
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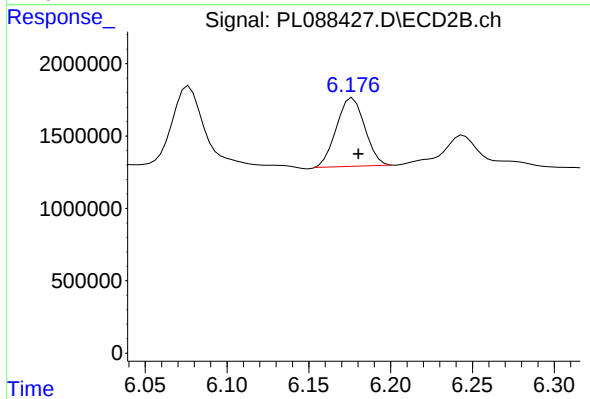
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 4633518
Conc: 2.92 ng/ml m



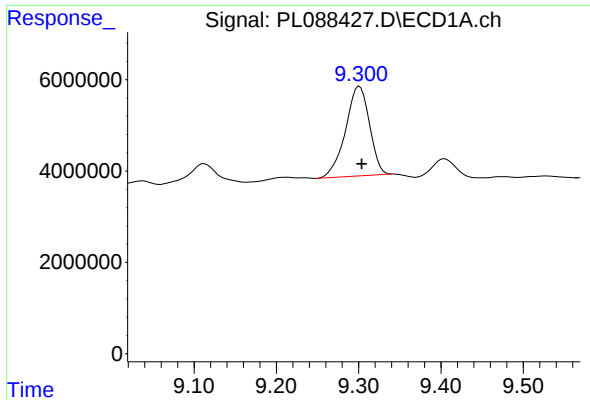
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 8689949
Conc: 3.31 ng/ml



#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 5676639
Conc: 4.16 ng/ml m



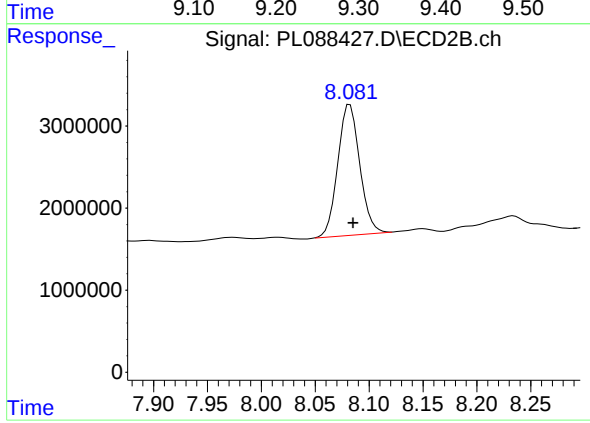
#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 39690506
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 22589460
Conc: 17.74 ng/ml