

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:33
 Operator : AR\AJ
 Sample : P1774-02 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:16:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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	2.850	11066890	5024703	4.176	3.770m
28)	SA Decachlor...	9.304	8.083	9005740	5056569	3.643m	3.729
Target Compounds							
10)	B gamma-Chl...	6.075	5.101	20702833	8471264	6.216m	5.115
11)	B alpha-Chl...	6.158	5.166	16049853	6038312	4.828m	3.638
12)	B 4,4'-DDE	6.333	5.359	1835760	730217	0.614	0.501
16)	A 4,4'-DDD	6.856	5.923	2928592	708525	1.150	0.569 #

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

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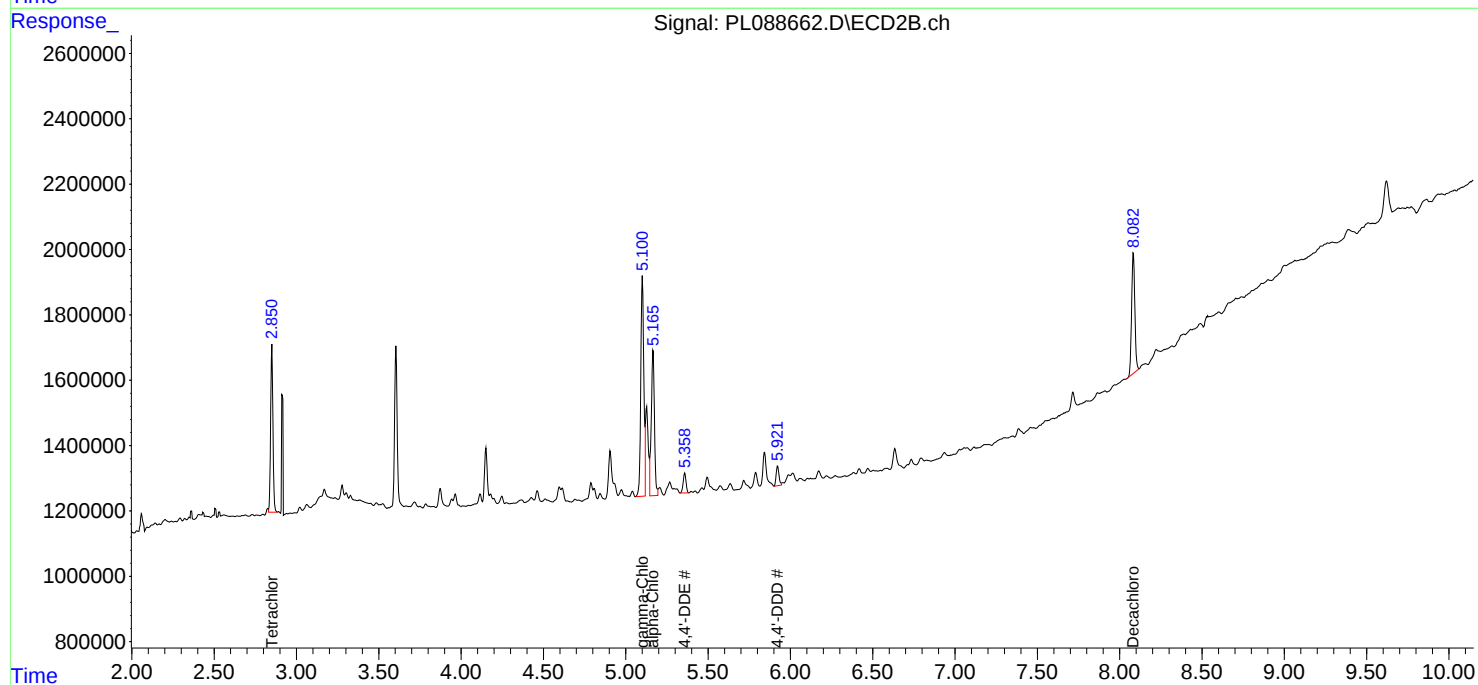
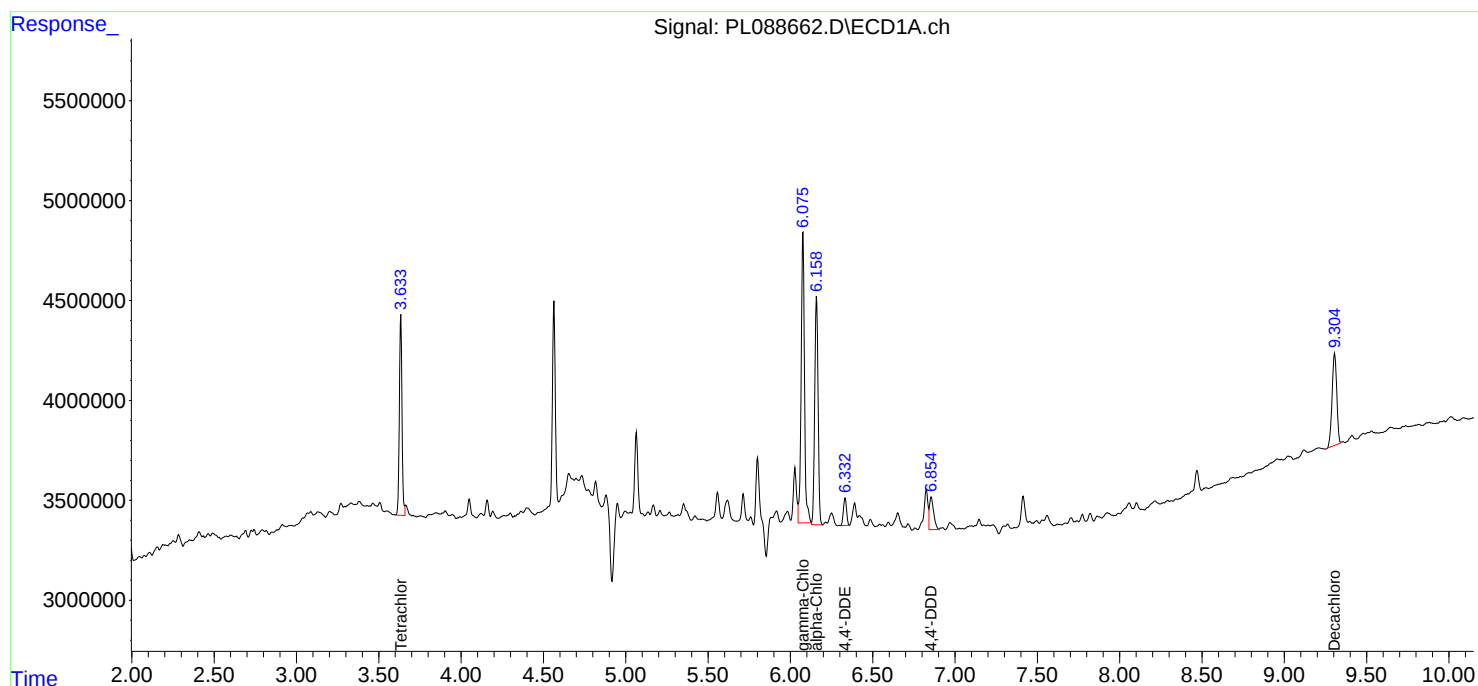
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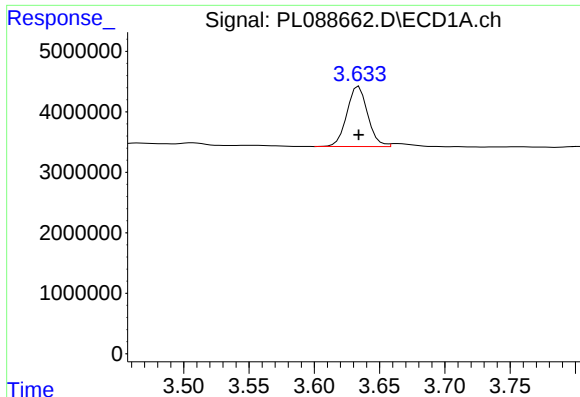
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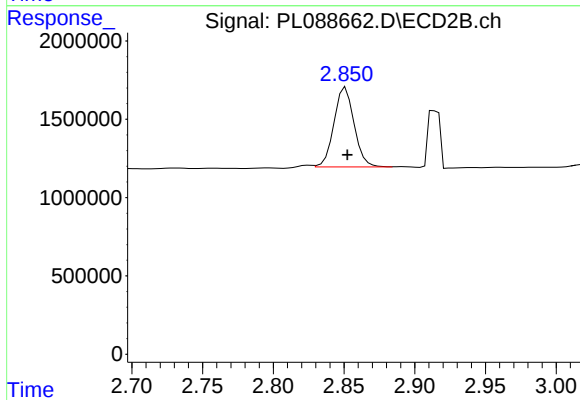
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 11066890
Conc: 4.18 ng/ml

Instrument :
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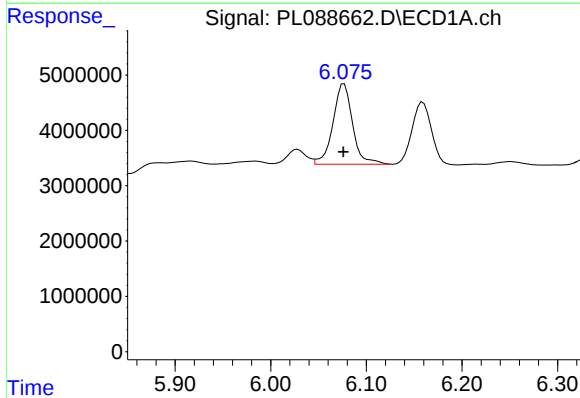
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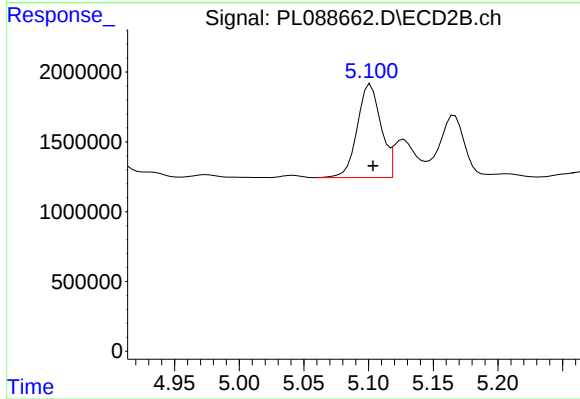
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 5024703
Conc: 3.77 ng/ml m



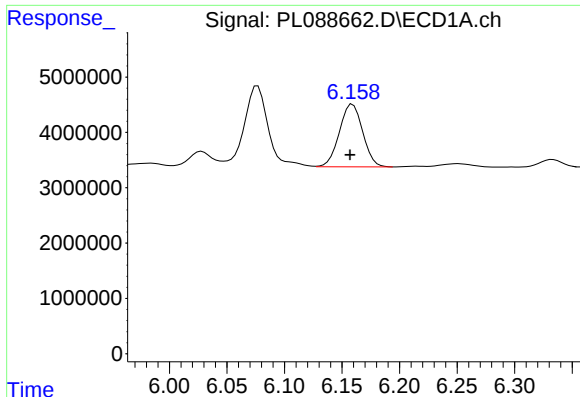
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 20702833
Conc: 6.22 ng/ml m



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 8471264
Conc: 5.11 ng/ml



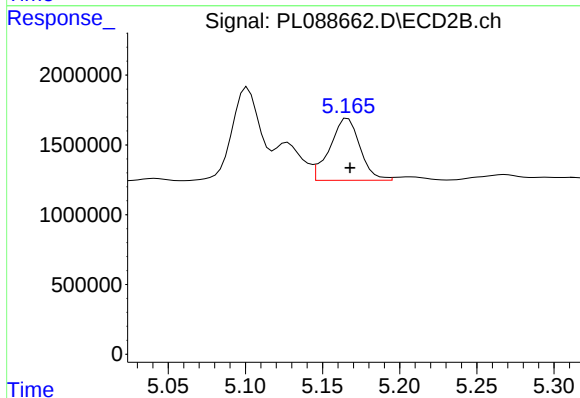
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 16049853
Conc: 4.83 ng/ml

Instrument :
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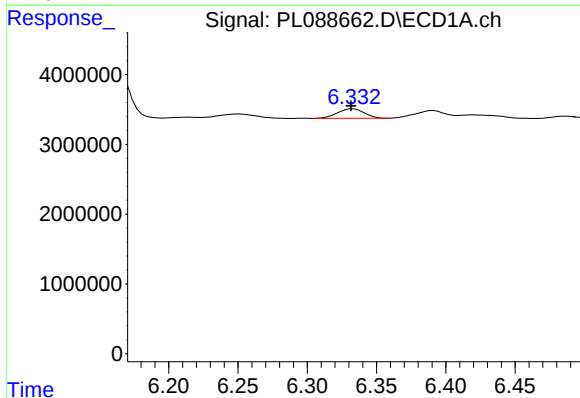
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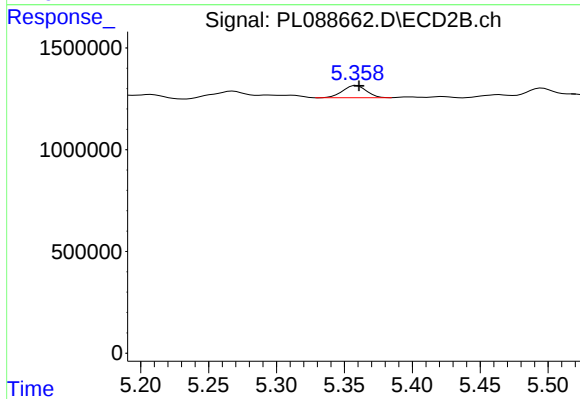
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 6038312
Conc: 3.64 ng/ml



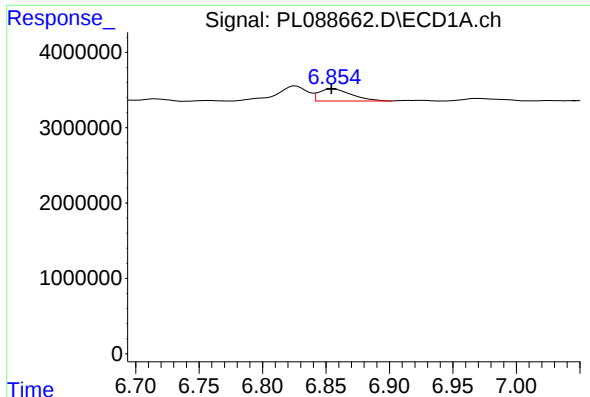
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 1835760
Conc: 0.61 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 730217
Conc: 0.50 ng/ml



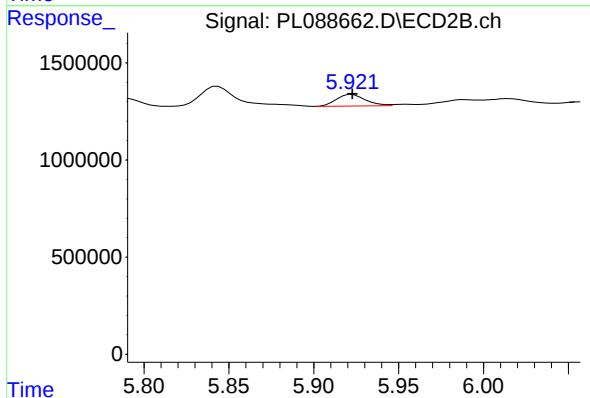
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 2928592
Conc: 1.15 ng/ml

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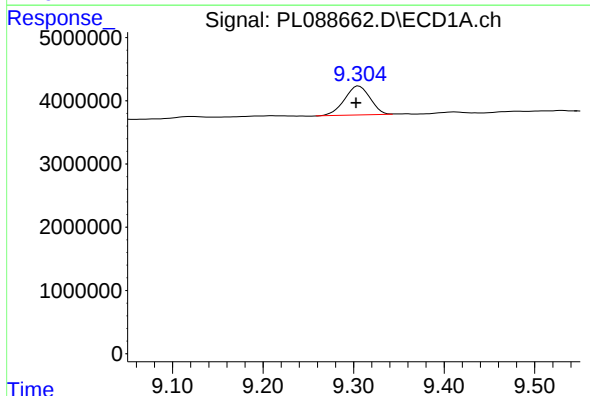
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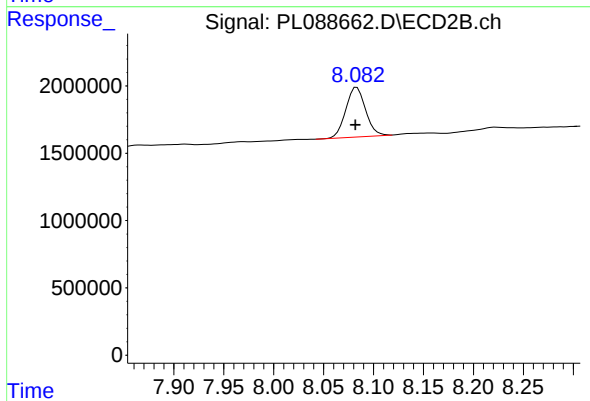
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 708525
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 9005740
Conc: 3.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 5056569
Conc: 3.73 ng/ml