

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 14:55
 Operator : AR\AJ
 Sample : P1869-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2024
 Supervised By :Ankita Jodhani 03/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:08:28 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	2.852	49721232	26494952	18.763	19.880
28)	SA Decachlor...	9.297	8.078	26701197	17363111	10.802	12.805
Target Compounds							
8)	B Heptachlo...	5.813	4.846	1805811	637829	0.526m	0.388 #
10)	B gamma-Chl...	6.072	5.099	2032533	609539	0.610m	0.368m#
11)	B alpha-Chl...	6.156	5.163	5908769	1785548	1.778m	1.076m#

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

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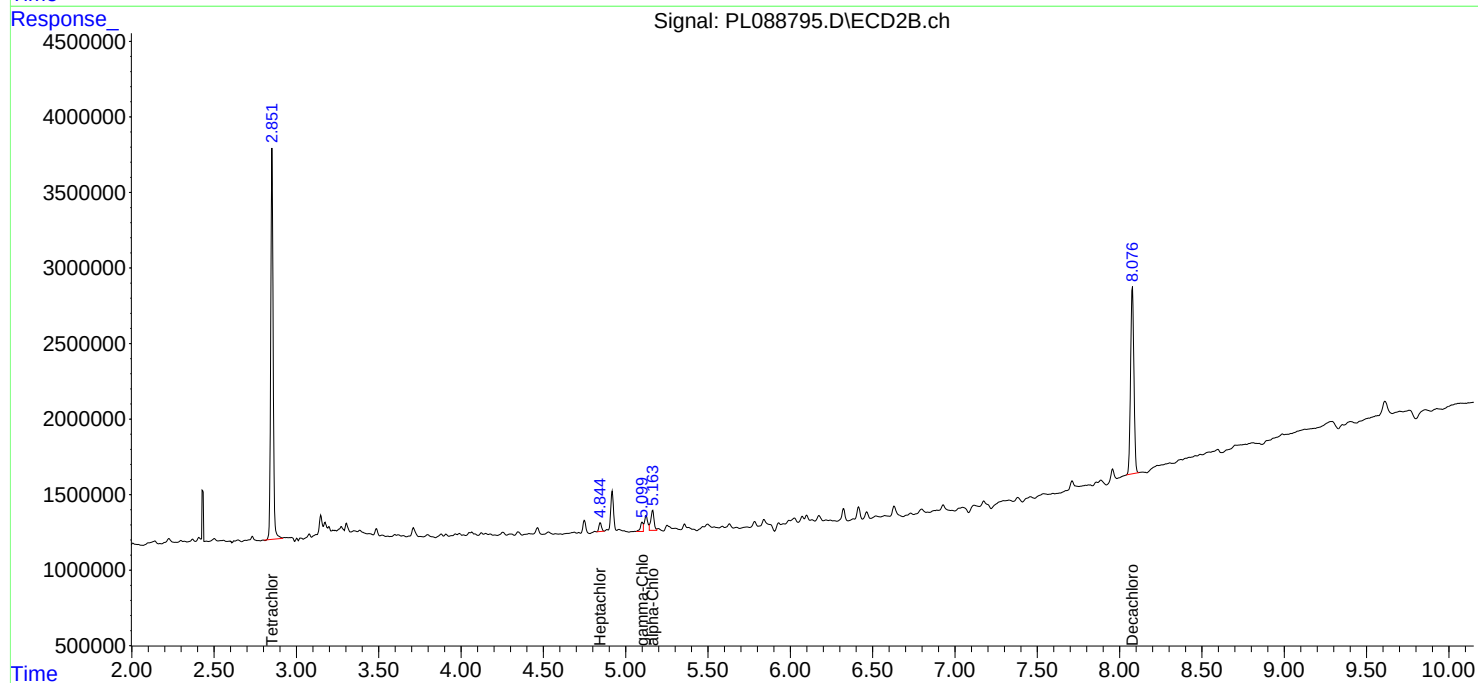
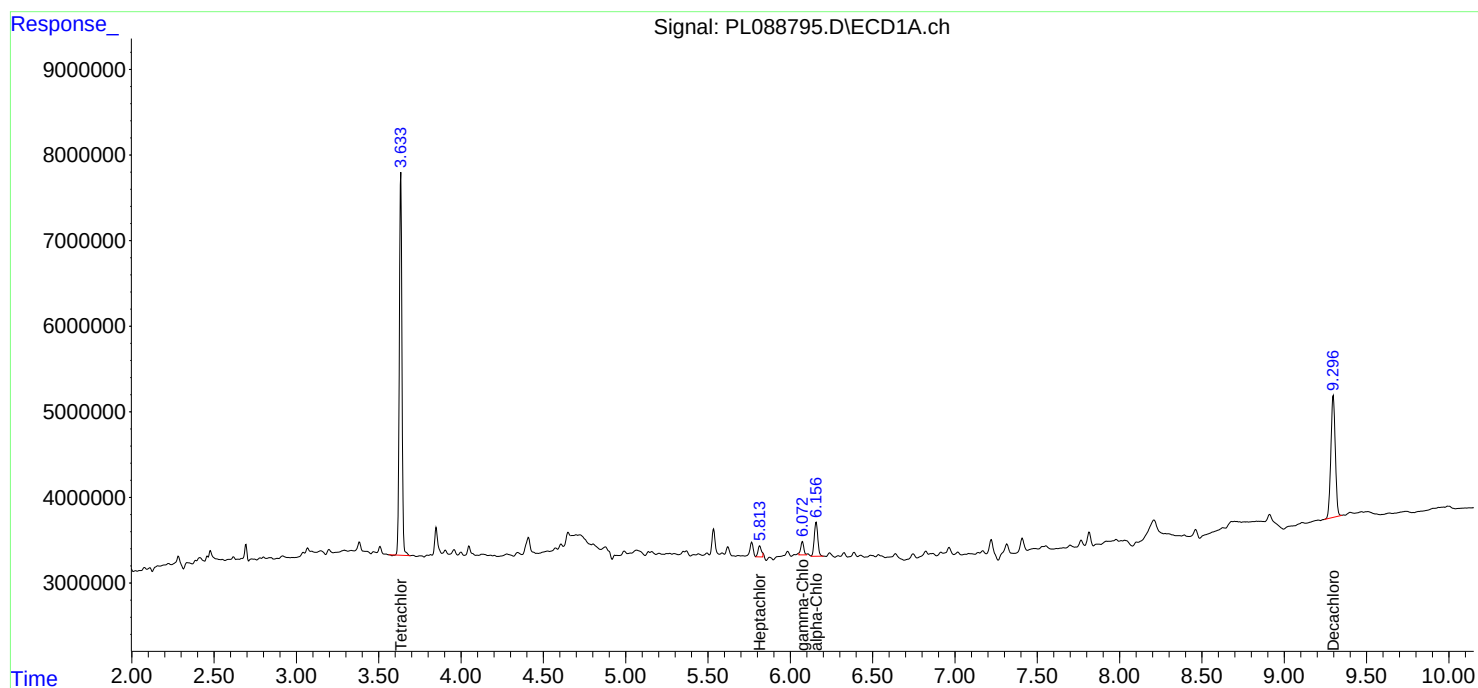
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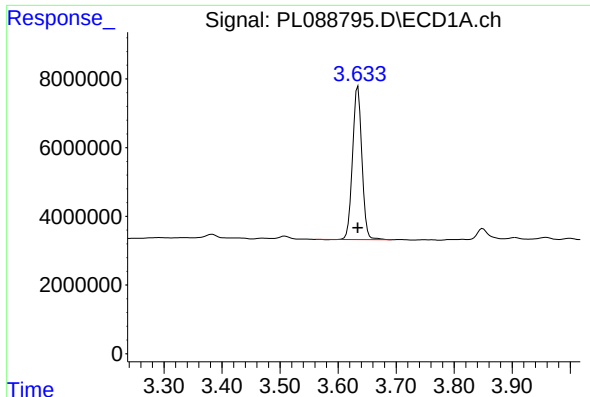
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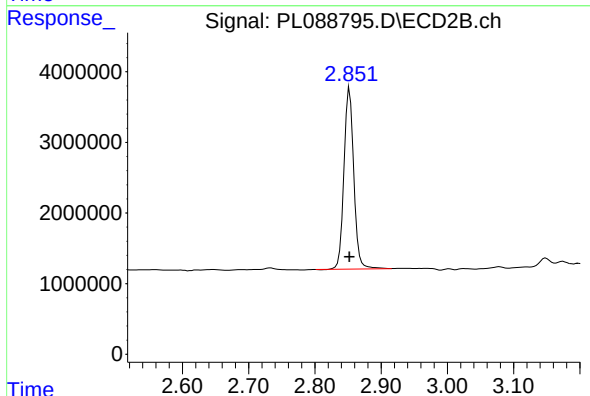
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 49721232
Conc: 18.76 ng/ml

Instrument :
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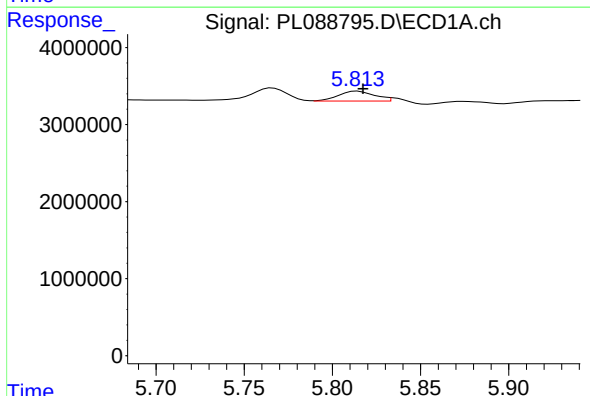
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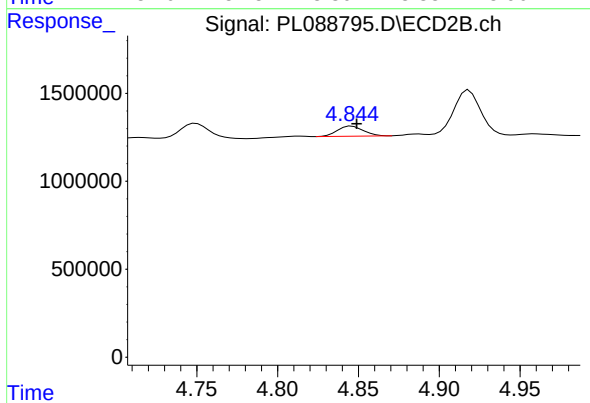
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26494952
Conc: 19.88 ng/ml



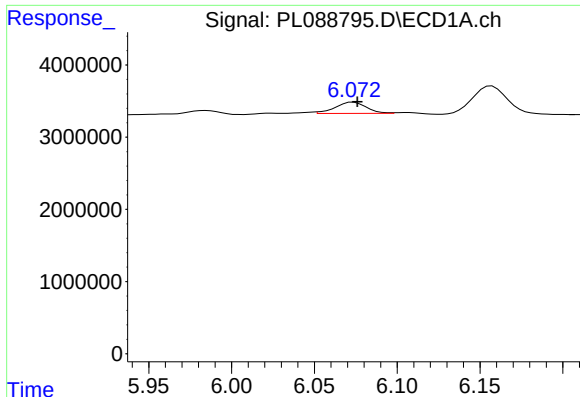
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 1805811
Conc: 0.53 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 637829
Conc: 0.39 ng/ml



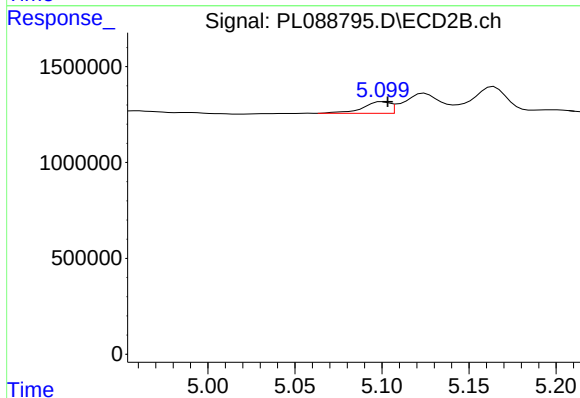
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2032533
Conc: 0.61 ng/ml

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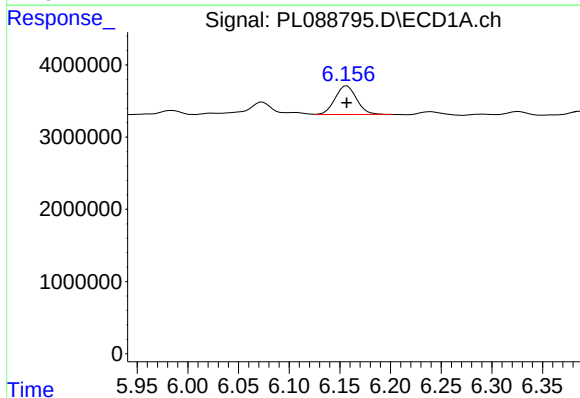
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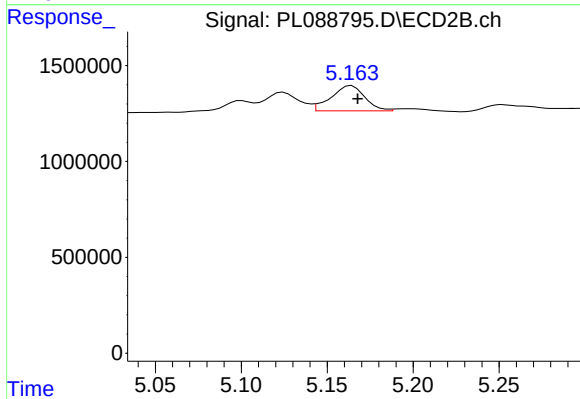
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 609539
Conc: 0.37 ng/ml m



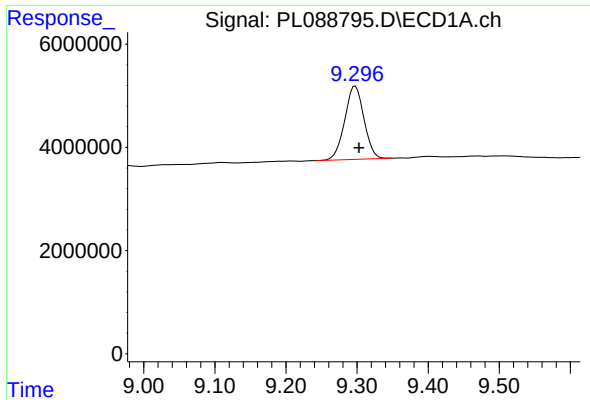
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 5908769
Conc: 1.78 ng/ml m



#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1785548
Conc: 1.08 ng/ml m



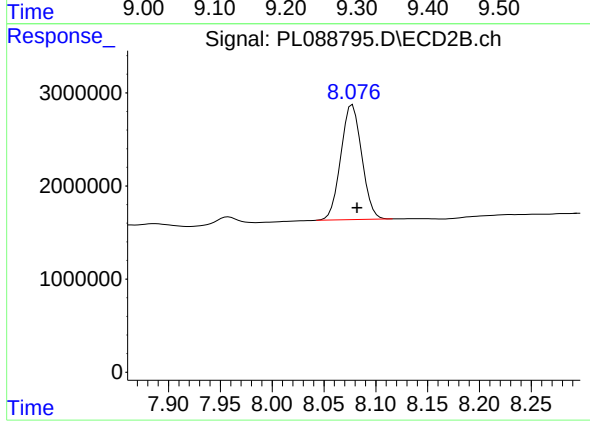
#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 26701197
Conc: 10.80 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 17363111
Conc: 12.81 ng/ml