

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031624\
 Data File : PL088640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 15:07
 Operator : AR\AJ
 Sample : P1746-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-0-2.0-DUP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:51:27 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	34197487	16556209	12.905	12.423
2)	SA Decachlor...	9.305	8.082	26566057	15506541	10.747	11.436
Target Compounds							
12)	B 4,4'-DDE	6.332	5.360	307.3E6	164.7E6	102.848	112.941
16)	A 4,4'-DDD	6.858	5.921	6008350	1909537	2.359m	1.533m#
17)	MA 4,4'-DDT	7.173	6.177	87284352	44402080	32.746	33.082

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

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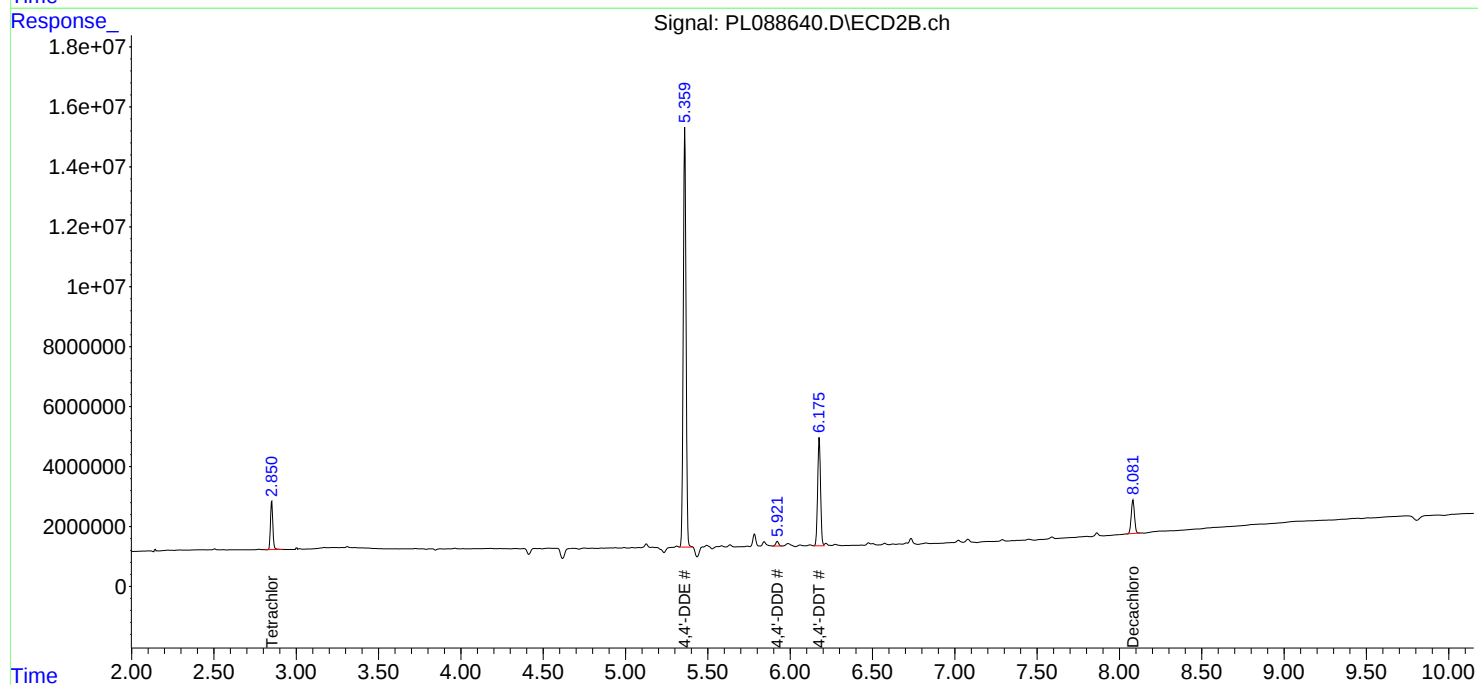
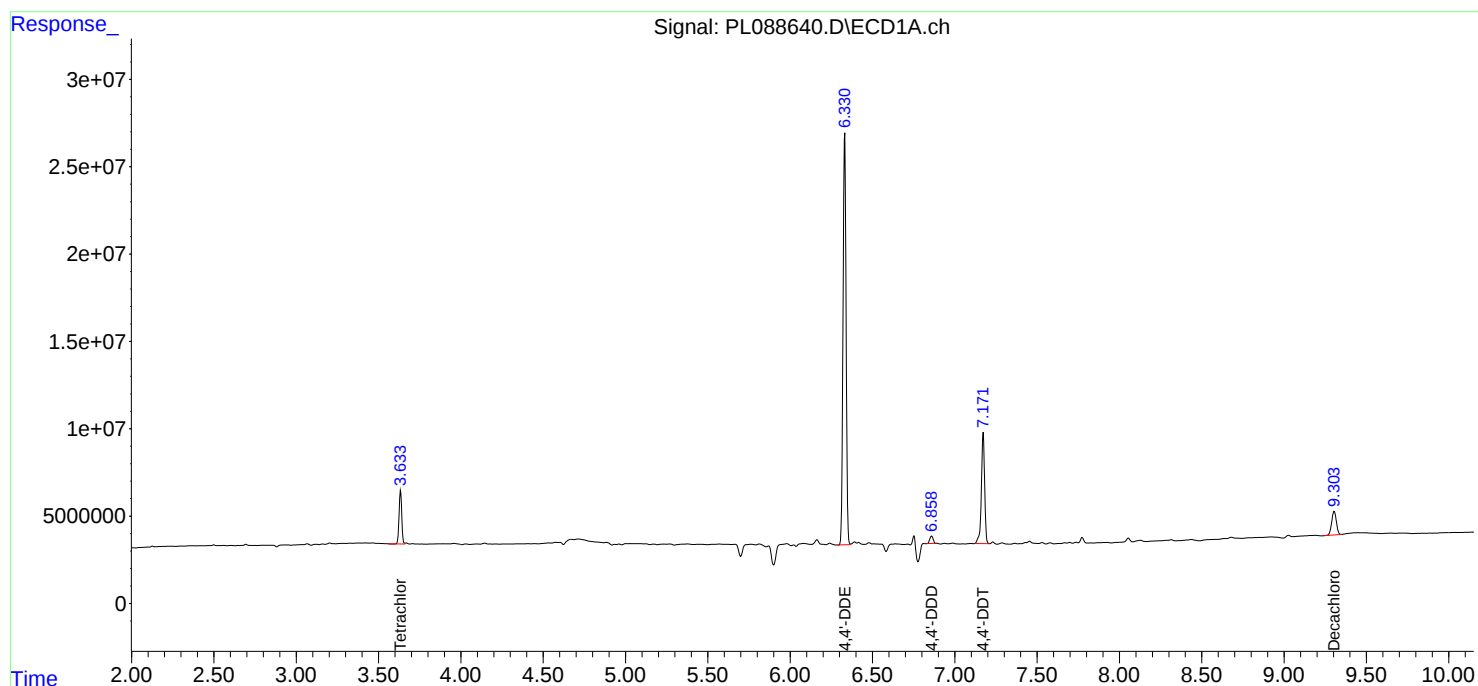
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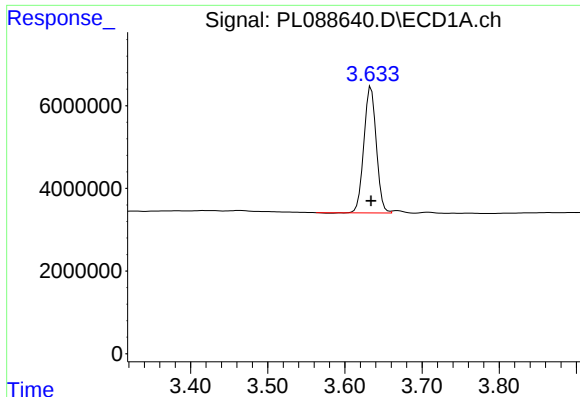
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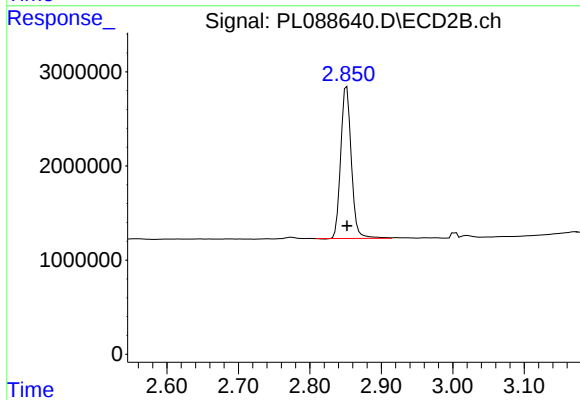
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 34197487
Conc: 12.90 ng/ml

Instrument :
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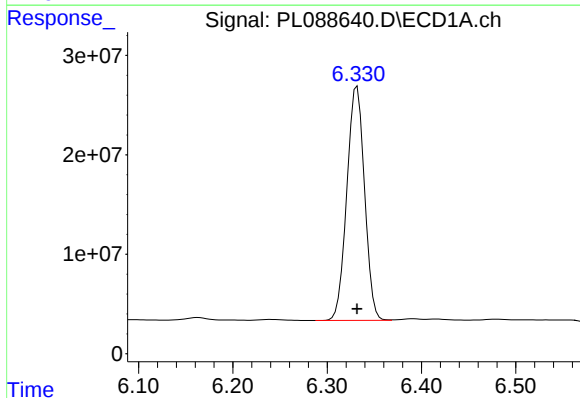
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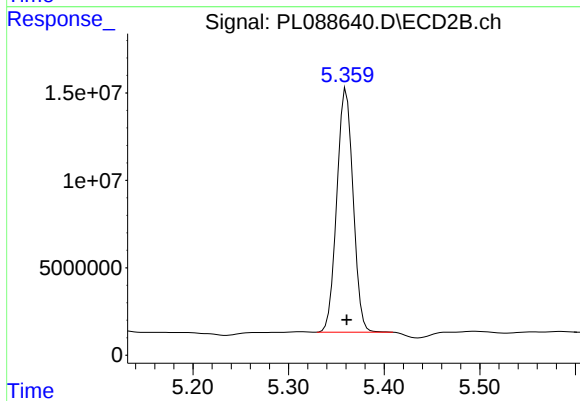
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 16556209
Conc: 12.42 ng/ml



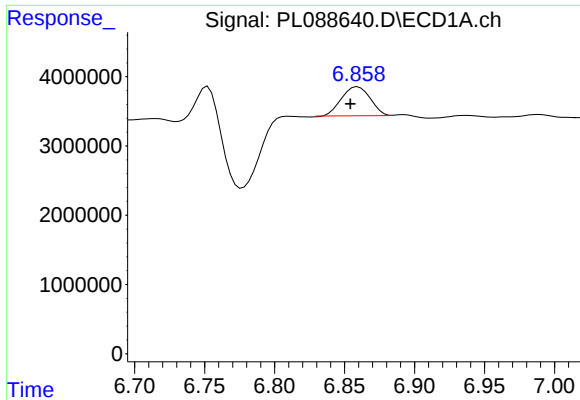
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 307280510
Conc: 102.85 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 164734539
Conc: 112.94 ng/ml



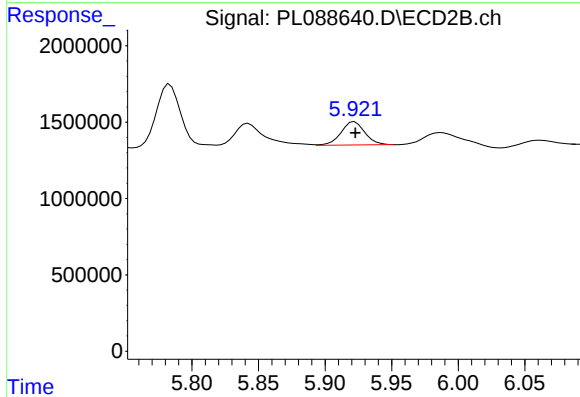
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 6008350
Conc: 2.36 ng/ml

Instrument :
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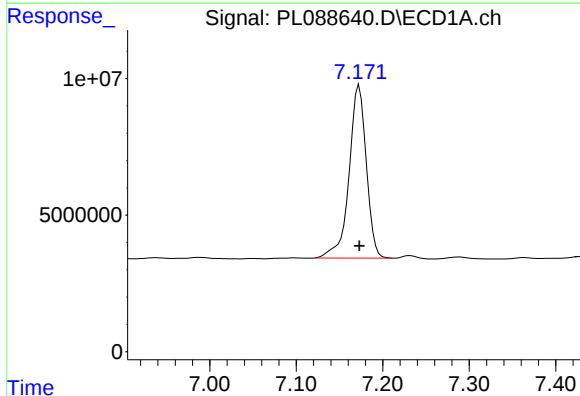
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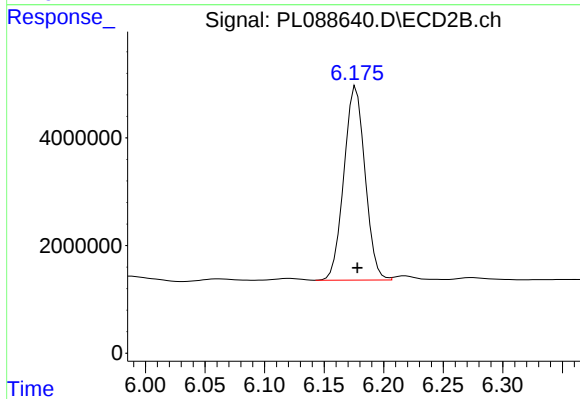
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 1909537
Conc: 1.53 ng/ml m



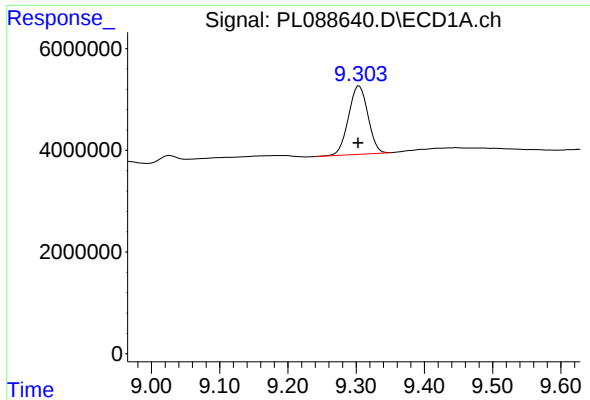
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 87284352
Conc: 32.75 ng/ml



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 44402080
Conc: 33.08 ng/ml



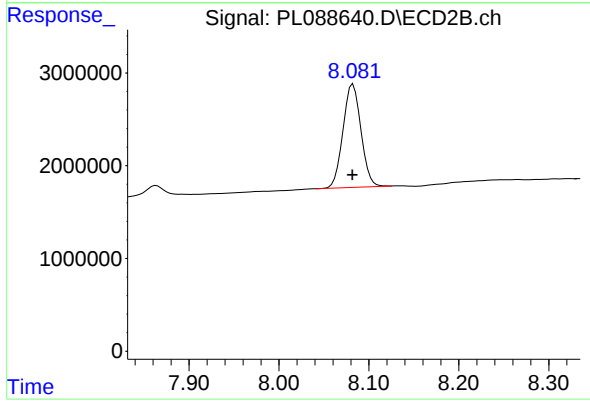
#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 26566057
Conc: 10.75 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 15506541
Conc: 11.44 ng/ml