

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 05:40
 Operator : AR\AJ
 Sample : 03756-24
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 415/417-TP-1-4-CS-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2023
 Supervised By : Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.476	2.687	34840078	17078603	17.421	15.378
28)	SA Decachlor...	9.024	7.870	22868369	17163022	17.569	15.446
Target Compounds							
10)	B gamma-Chl...	5.888	4.901	1178275	416187	0.456m	0.312m#
11)	B alpha-Chl...	5.973	4.964	2033265	627376	0.800	0.466m#
12)	B 4,4'-DDE	6.148	5.166	9188133	4528639	4.567	3.687
13)	MA Dieldrin	6.293	5.289	920292	456144	0.385m	0.350
16)	A 4,4'-DDD	6.667	5.720	1169601	400446	0.796	0.417m#
17)	MA 4,4'-DDT	6.981	5.976	8370095	4884832	5.248	5.363

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

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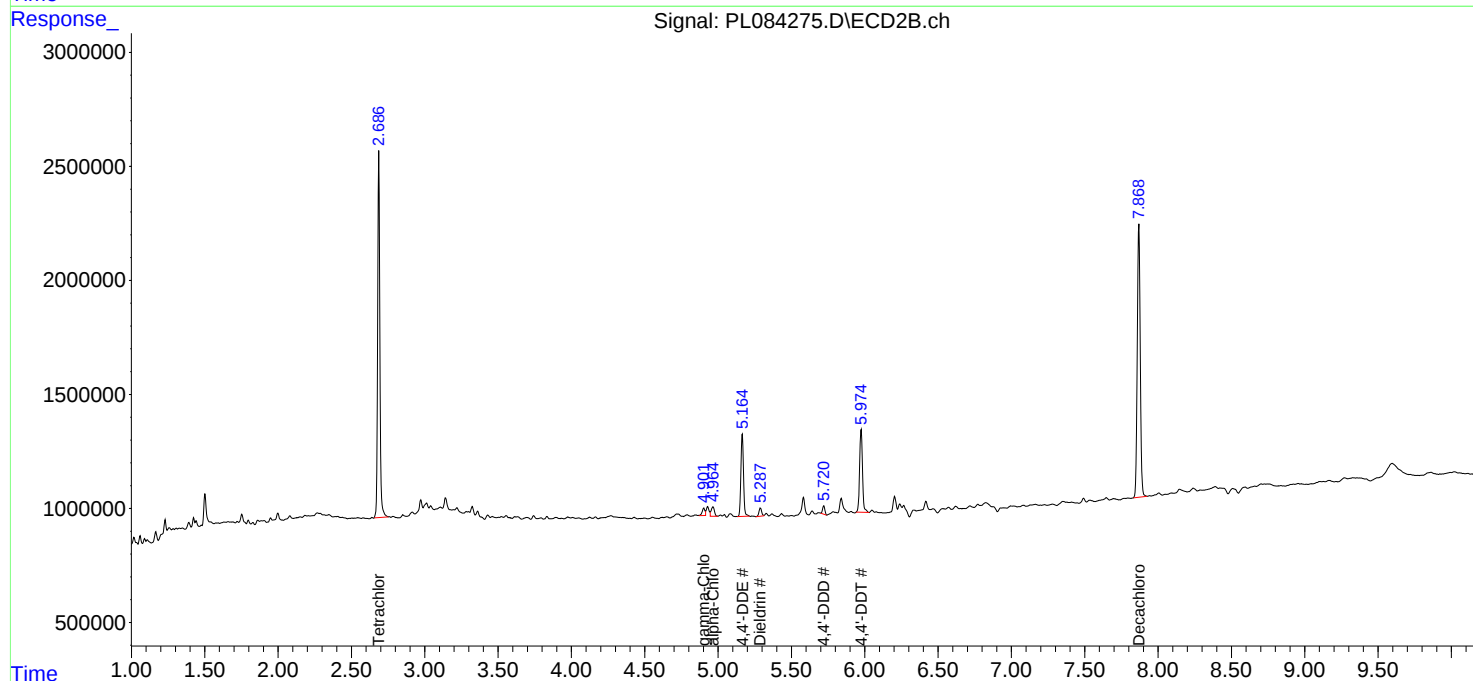
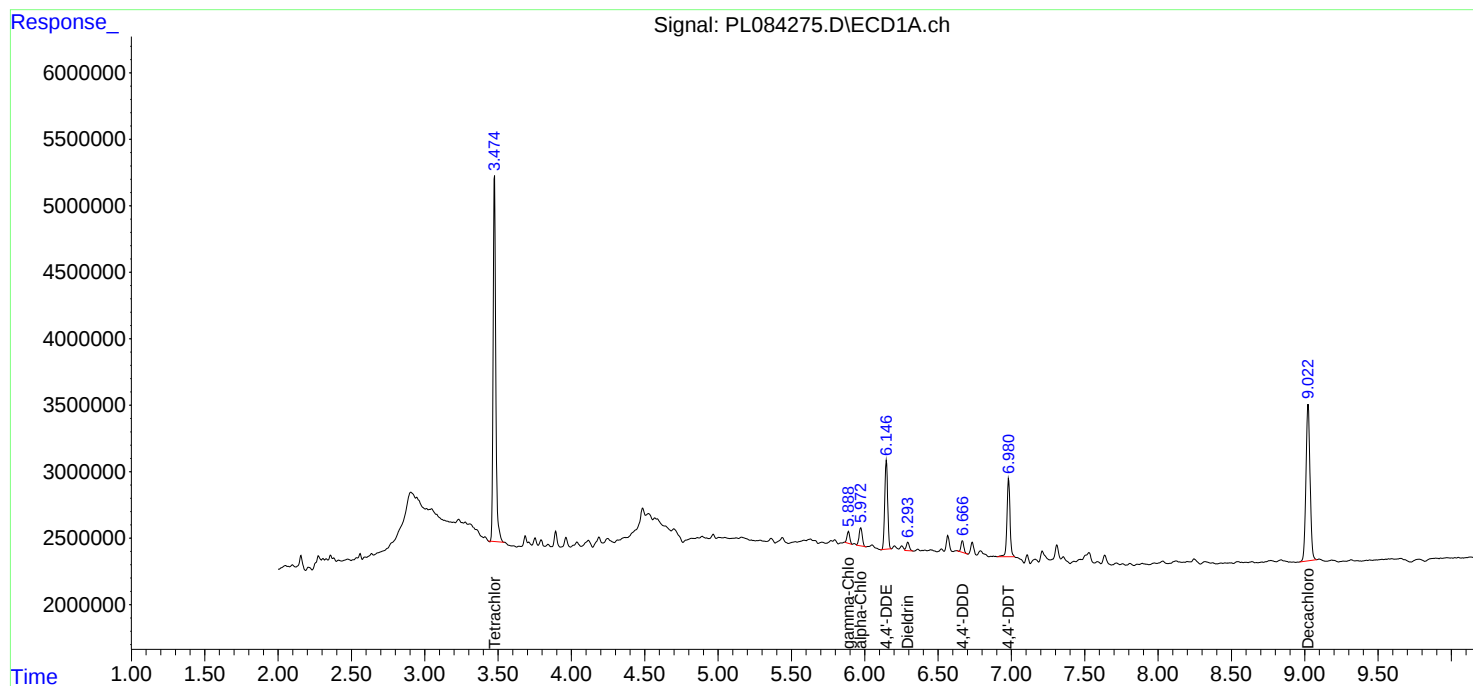
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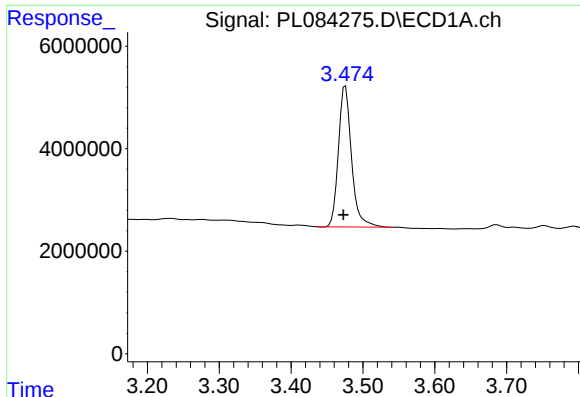
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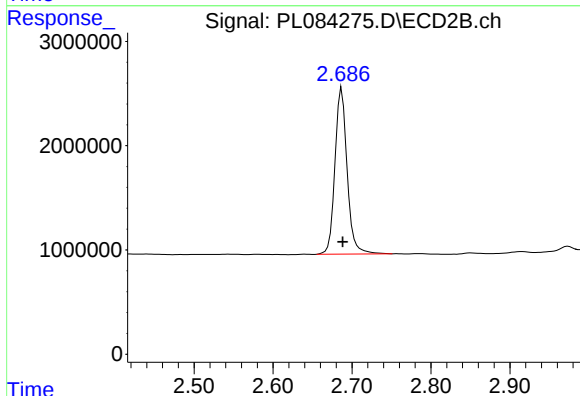
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 34840078
Conc: 17.42 ng/ml

Instrument :
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ClientSampleId :
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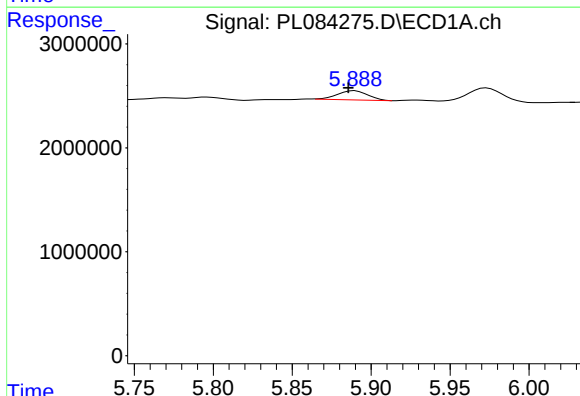
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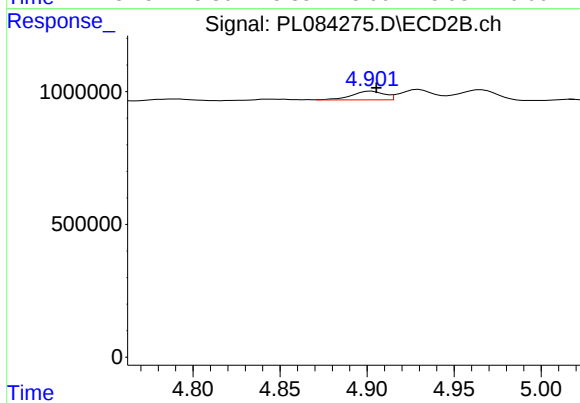
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17078603
Conc: 15.38 ng/ml



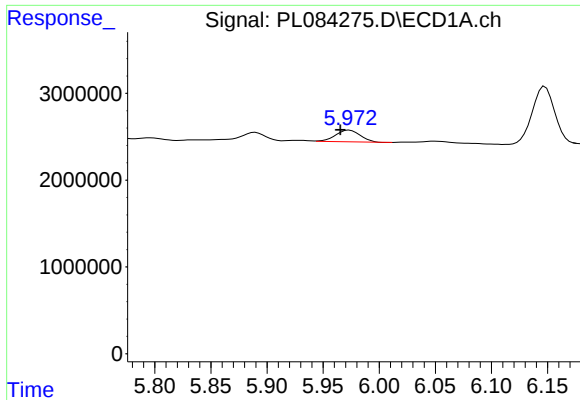
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 1178275
Conc: 0.46 ng/ml m



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 416187
Conc: 0.31 ng/ml m



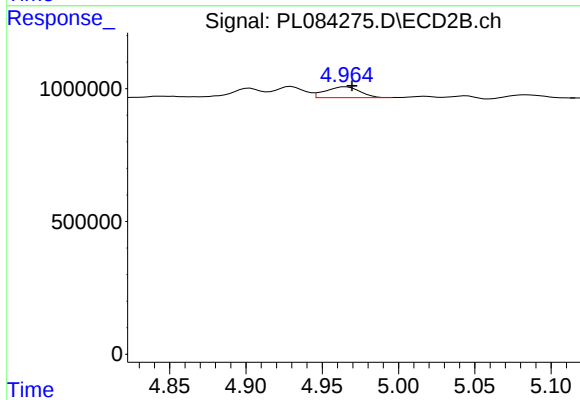
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 2033265
Conc: 0.80 ng/ml

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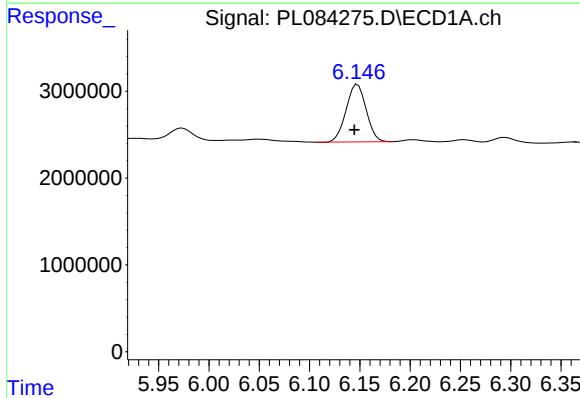
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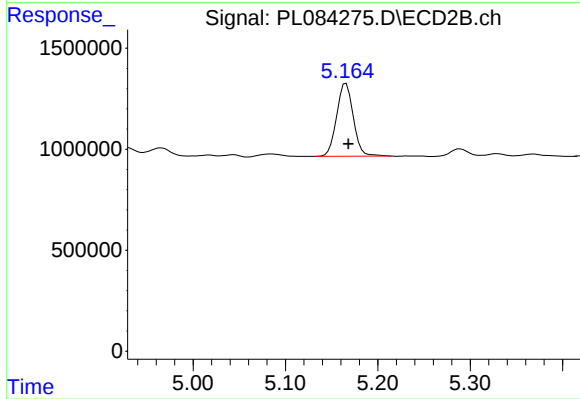
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 627376
Conc: 0.47 ng/ml m



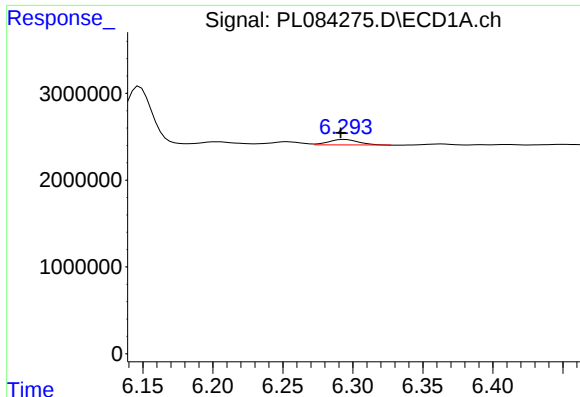
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 9188133
Conc: 4.57 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 4528639
Conc: 3.69 ng/ml



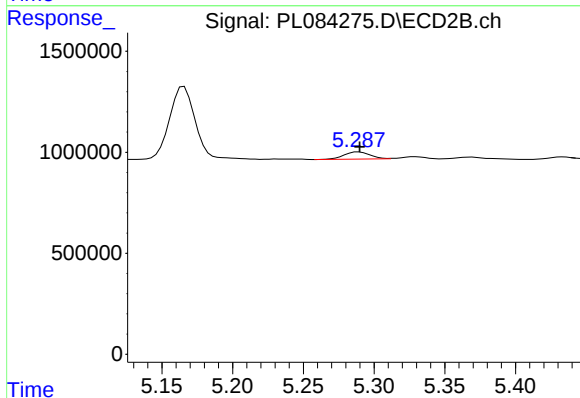
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 920292
Conc: 0.39 ng/ml

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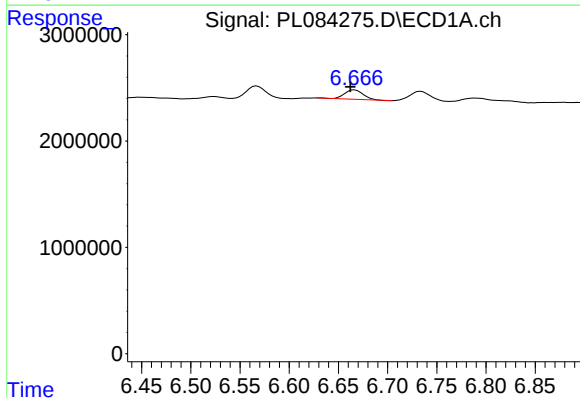
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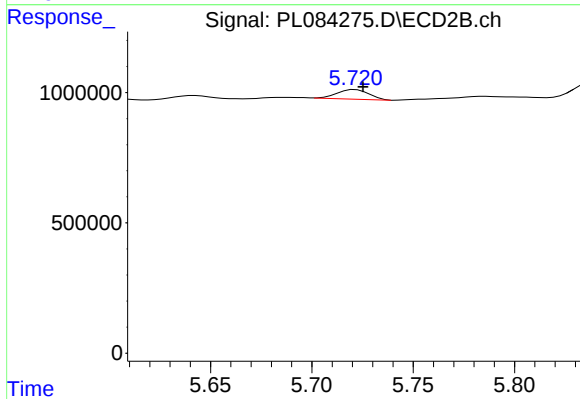
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 456144
Conc: 0.35 ng/ml



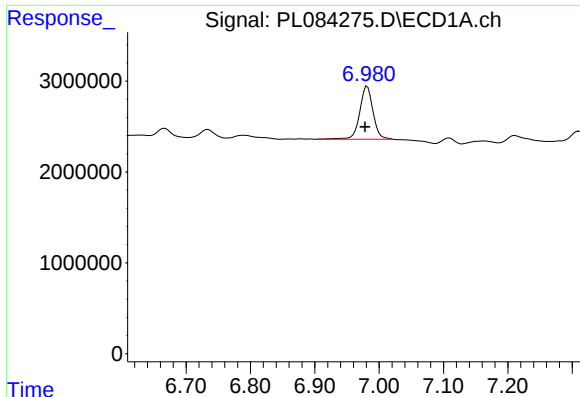
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 1169601
Conc: 0.80 ng/ml



#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 400446
Conc: 0.42 ng/ml m



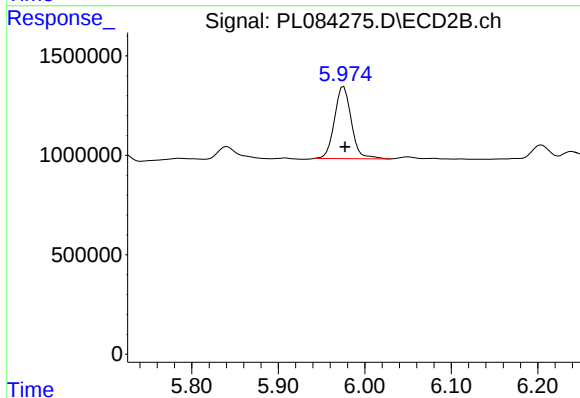
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 8370095
Conc: 5.25 ng/ml

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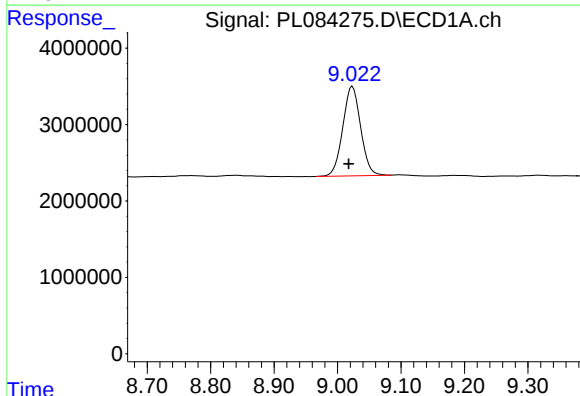
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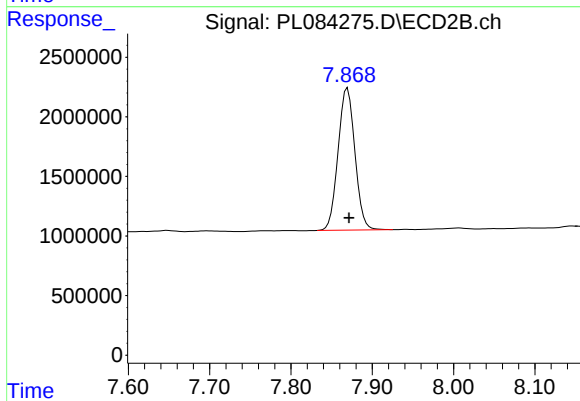
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 4884832
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 22868369
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 17163022
Conc: 15.45 ng/ml