

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 14:20
 Operator : AR\AJ
 Sample : P2538-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 POLE-SLEEVE-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:43:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.549	2.794	39110884	25285250	19.423	19.707
28)	SA Decachlor...	9.063	7.944	22781344	21148716	16.284	15.722
Target Compounds							
10)	B gamma-Chl...	5.947	5.007	3616027	2231969	1.582m	1.360m
11)	B alpha-Chl...	6.027	5.067	6786517	3101514	2.983m	1.881m#
12)	B 4,4'-DDE	6.201	5.258	8738834	7129342	4.319	4.903
16)	A 4,4'-DDD	6.716	5.813	48976116	31825340	29.031m	25.806
17)	MA 4,4'-DDT	7.030	6.059	3211350	4611093	1.746m	3.408m#

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

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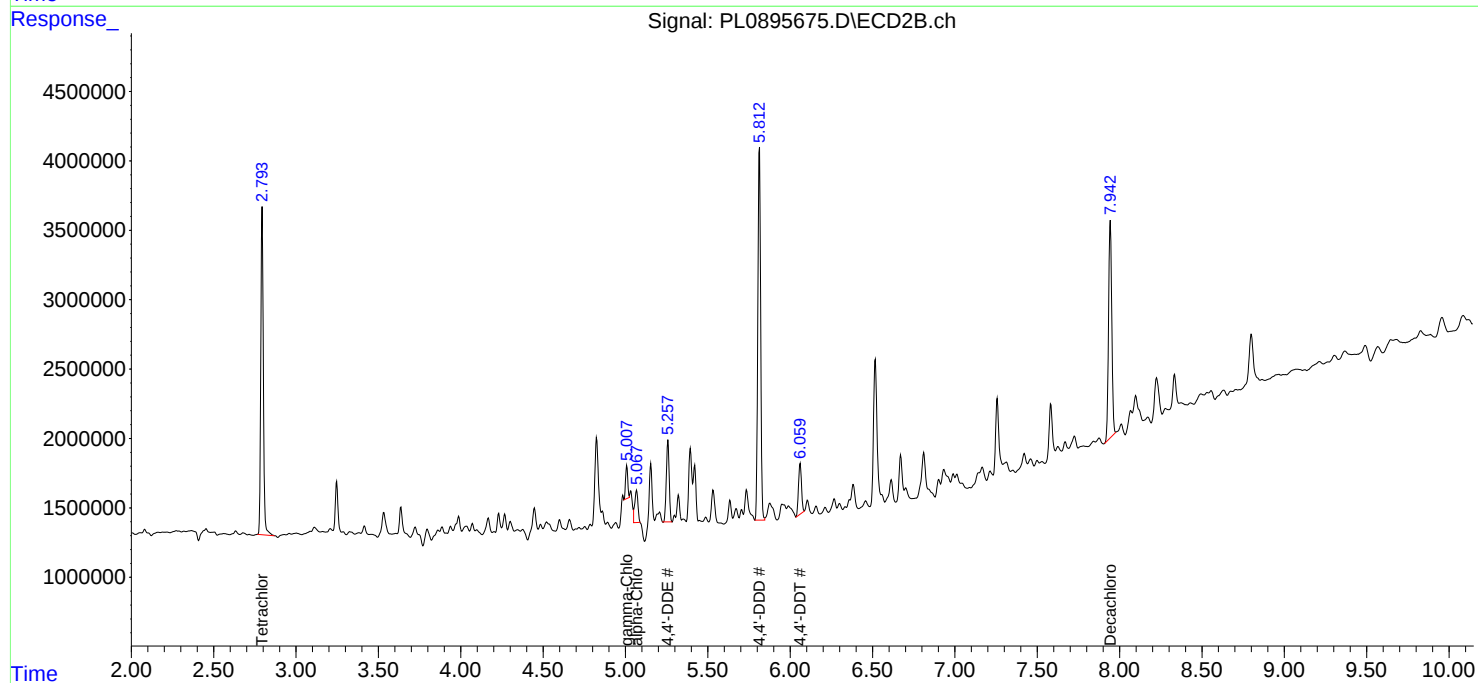
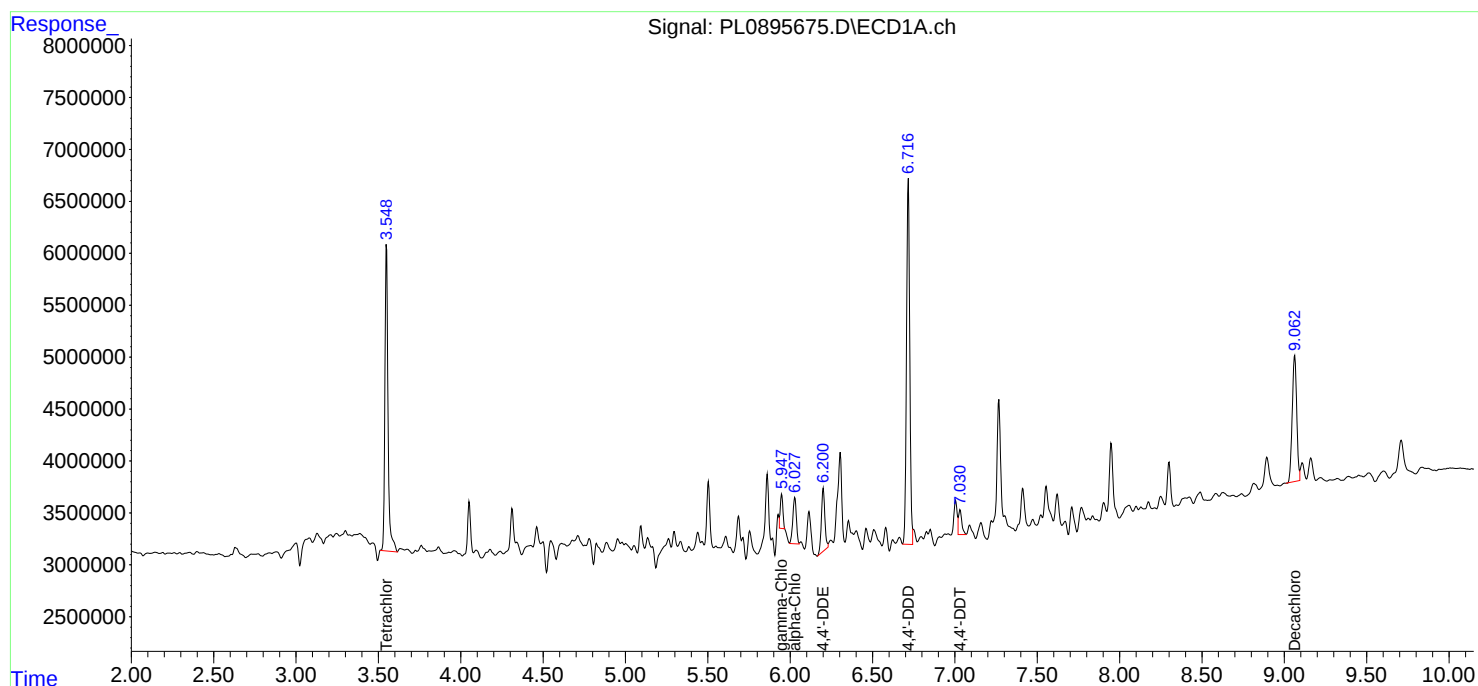
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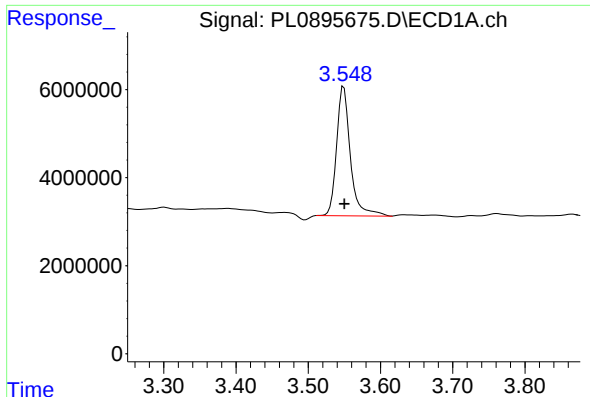
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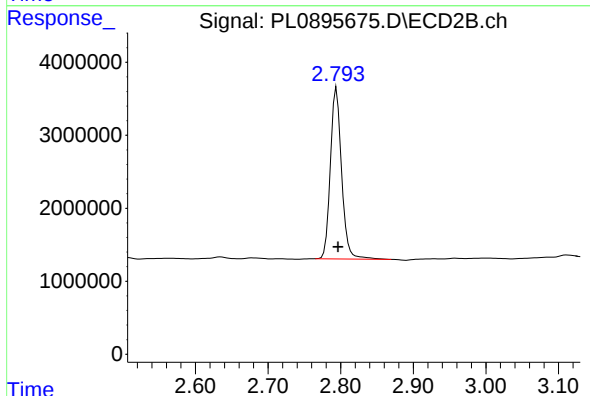
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 39110884
Conc: 19.42 ng/ml

Instrument :
ECD_L
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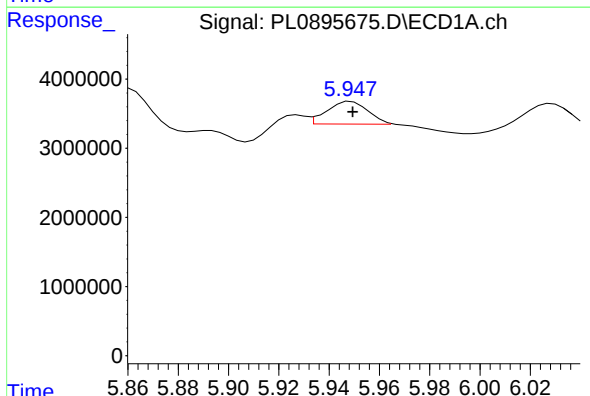
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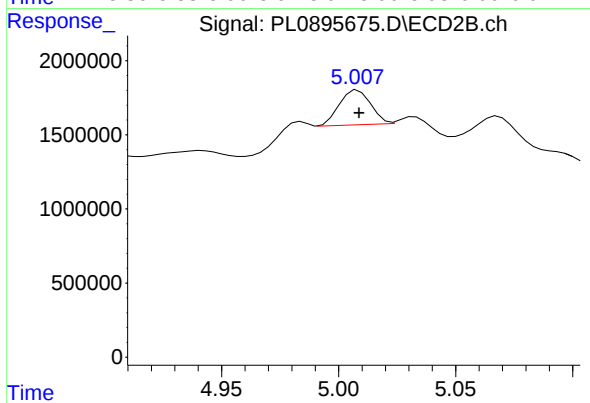
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 25285250
Conc: 19.71 ng/ml



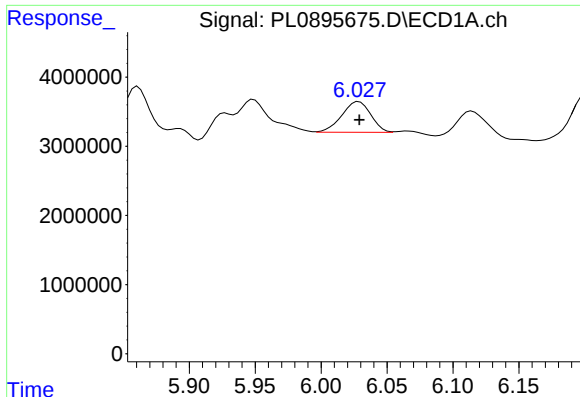
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 3616027
Conc: 1.58 ng/ml m



#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2231969
Conc: 1.36 ng/ml m



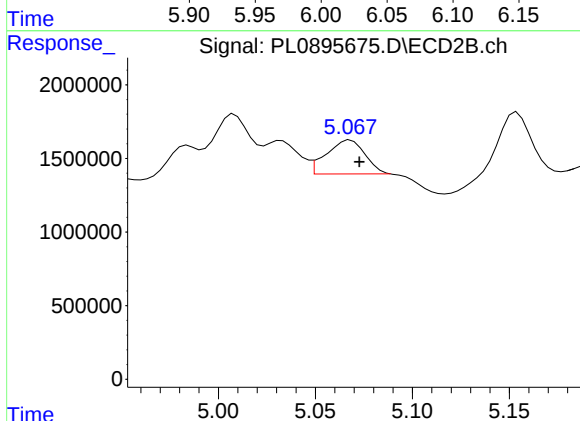
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 6786517
Conc: 2.98 ng/ml

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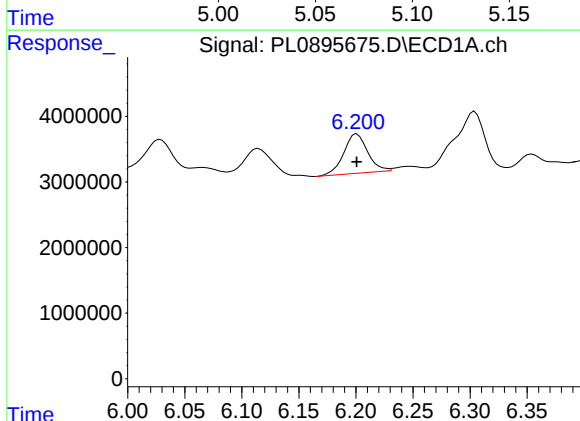
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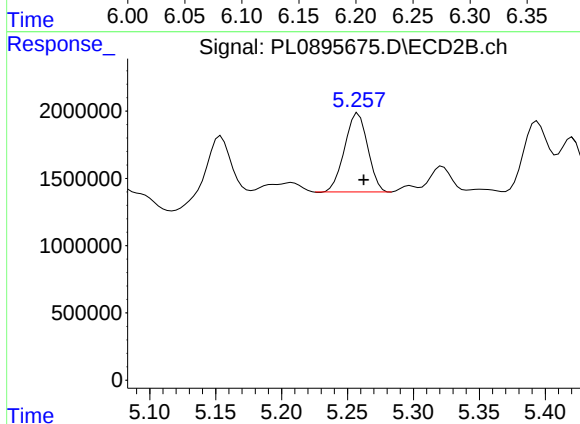
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 3101514
Conc: 1.88 ng/ml m



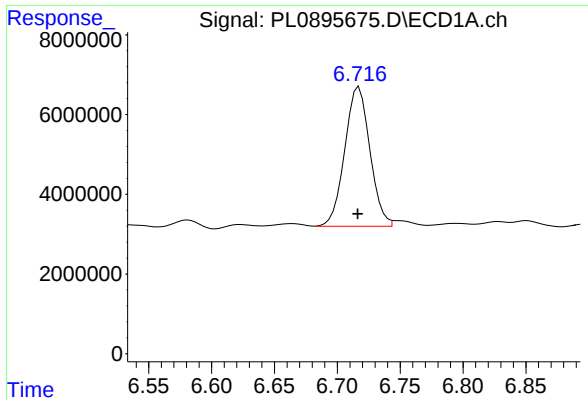
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8738834
Conc: 4.32 ng/ml



#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 7129342
Conc: 4.90 ng/ml



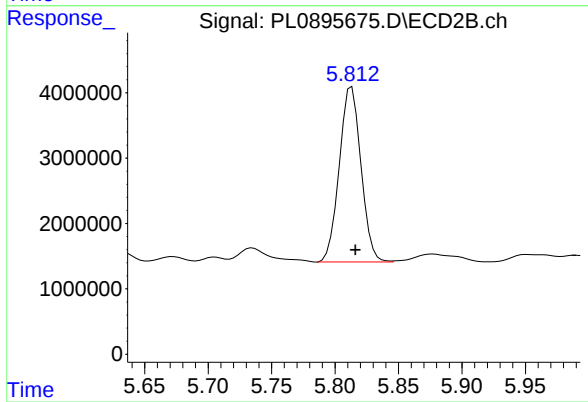
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 48976116
Conc: 29.03 ng/ml

Instrument :
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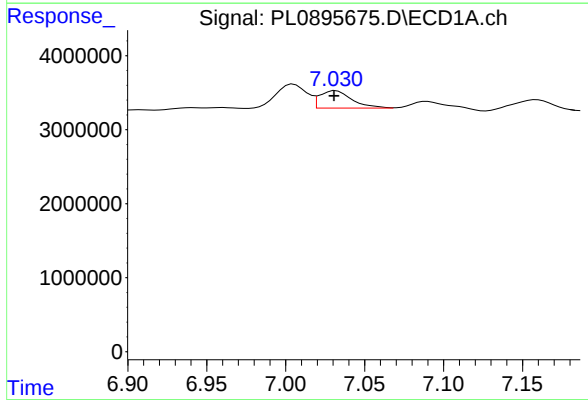
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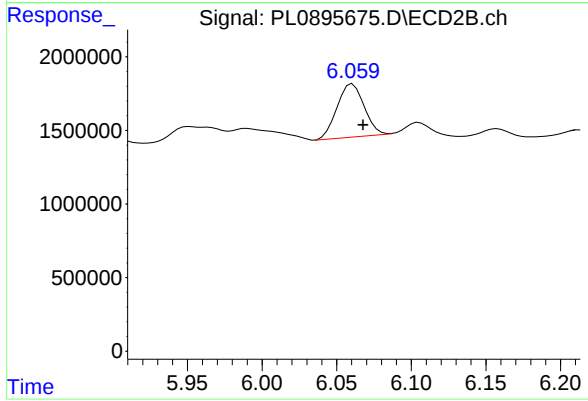
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 31825340
Conc: 25.81 ng/ml



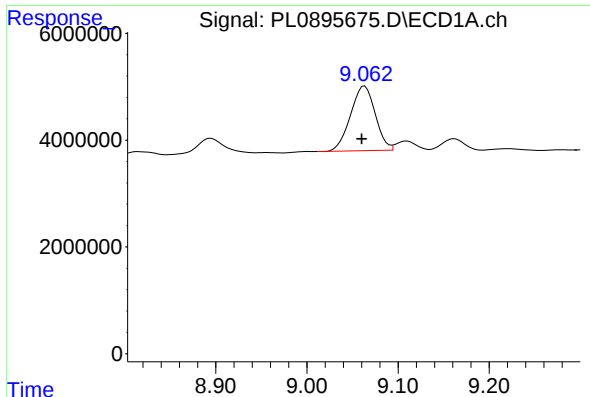
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 3211350
Conc: 1.75 ng/ml m



#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 4611093
Conc: 3.41 ng/ml m



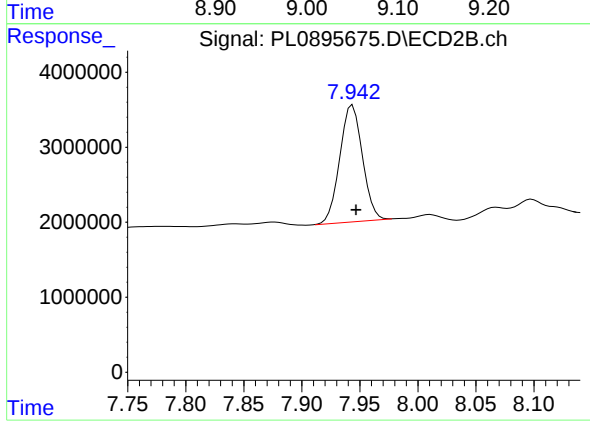
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 22781344
Conc: 16.28 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 21148716
Conc: 15.72 ng/ml