

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053022\
 Data File : PL075264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2022 17:40
 Operator : AR\AJ
 Sample : N2985-19
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P021-SS007-0006-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:24:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 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...	5.640	4.641	12076002	31284102	20.547	19.748
28)	SA Decachlor...	11.638	10.389	10540476	24166085	19.658	17.610
Target Compounds							
10)	B gamma-Chl...	8.388	7.347	1464379	2765440	2.171m	1.504 #
11)	B alpha-Chl...	8.474	7.415	2071242	3948565	3.057	2.161 #
12)	B 4,4'-DDE	8.658	7.628	1825387	5404746	3.138	3.318
16)	A 4,4'-DDD	9.201	8.212	807388	849404	1.633	0.635 #
17)	MA 4,4'-DDT	9.520	8.473	4851799	12303622	8.330	8.603

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

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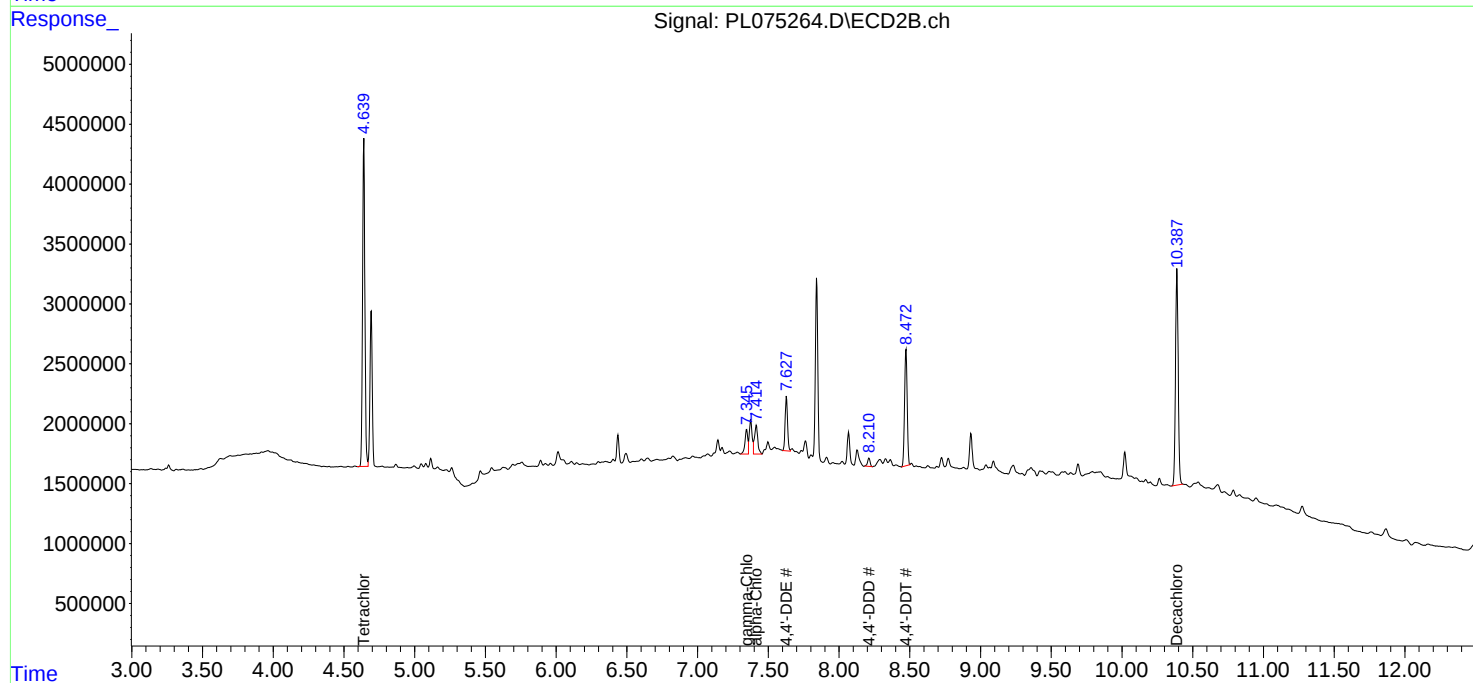
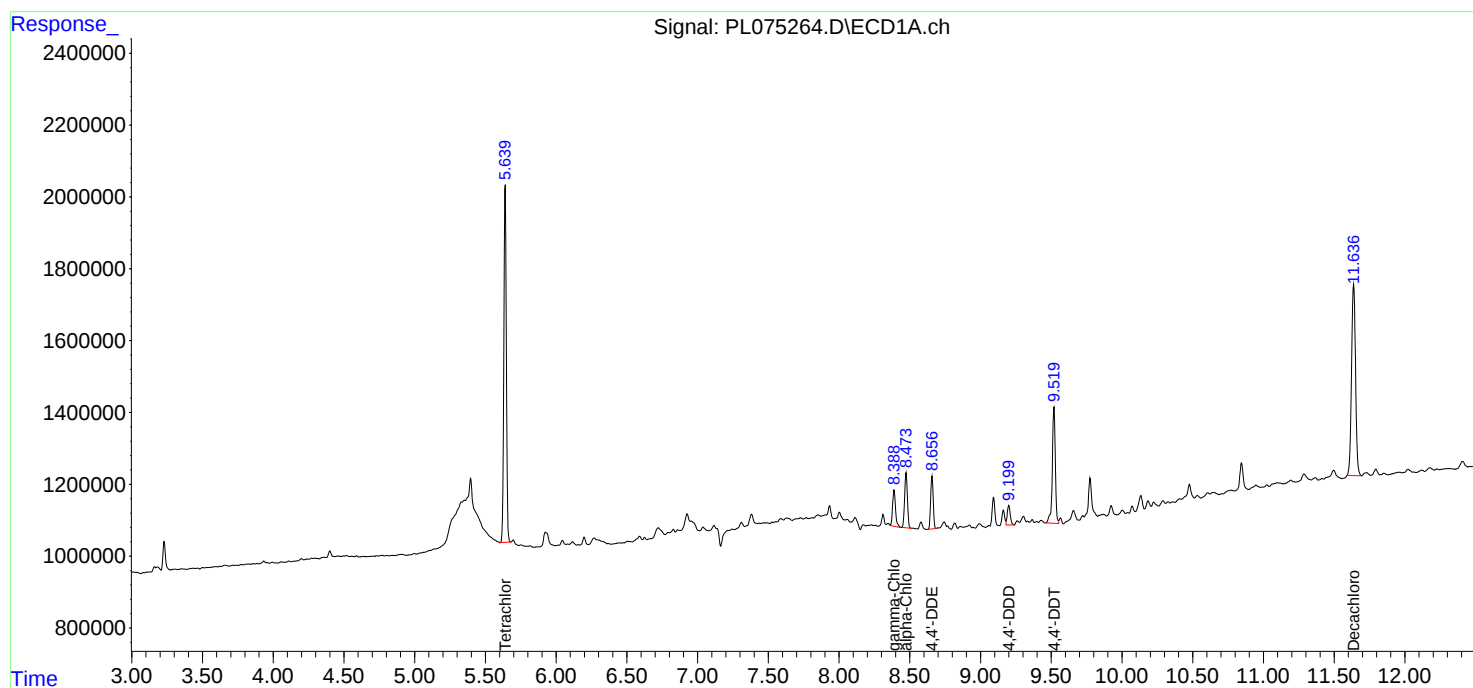
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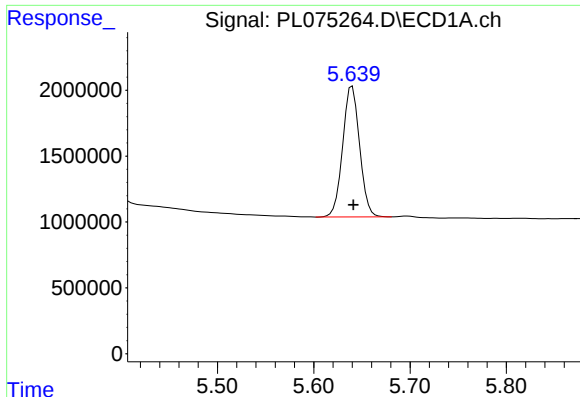
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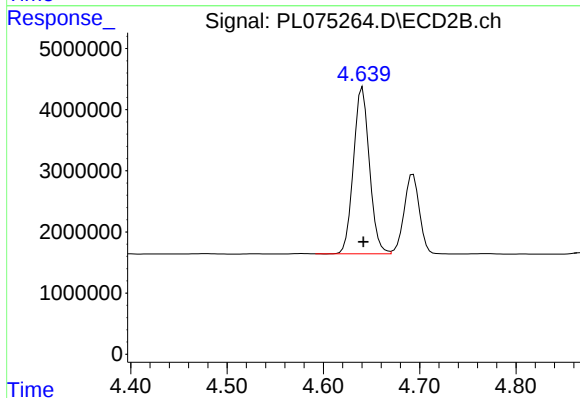
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12076002
Conc: 20.55 ng/ml

Instrument :
ECD_L
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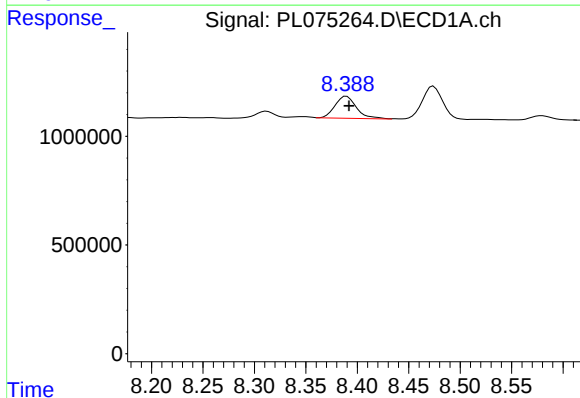
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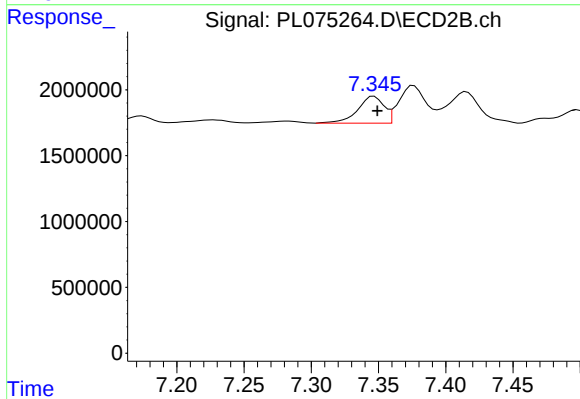
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 31284102
Conc: 19.75 ng/ml



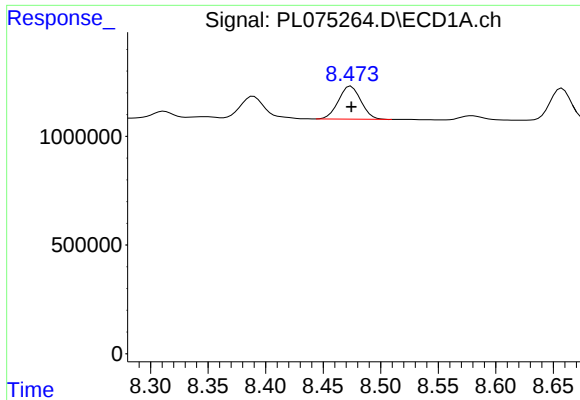
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 1464379
Conc: 2.17 ng/ml m



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 2765440
Conc: 1.50 ng/ml



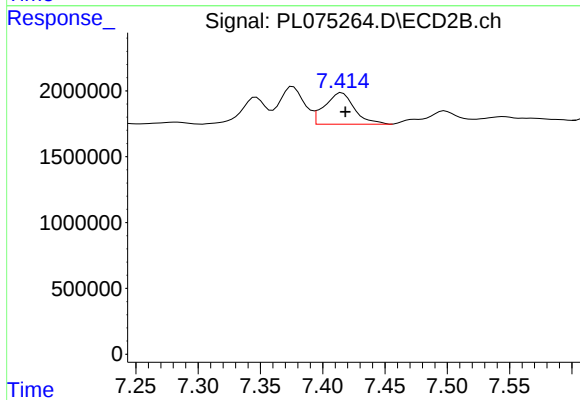
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 2071242
Conc: 3.06 ng/ml

Instrument :
ECD_L
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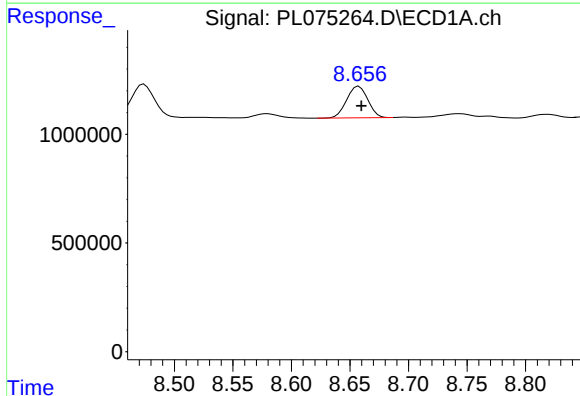
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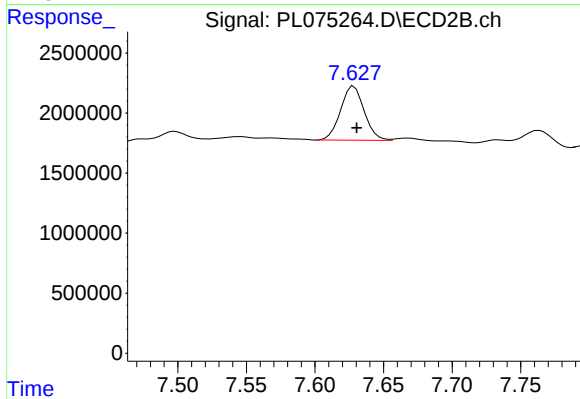
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 3948565
Conc: 2.16 ng/ml



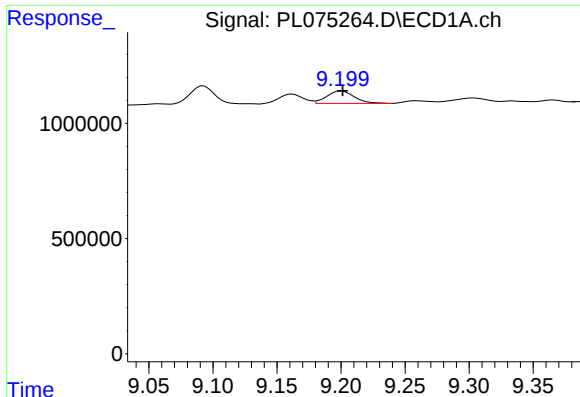
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 1825387
Conc: 3.14 ng/ml



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 5404746
Conc: 3.32 ng/ml



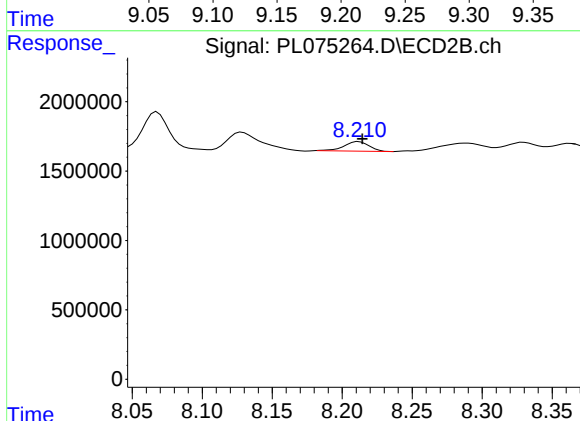
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 807388
Conc: 1.63 ng/ml

Instrument :
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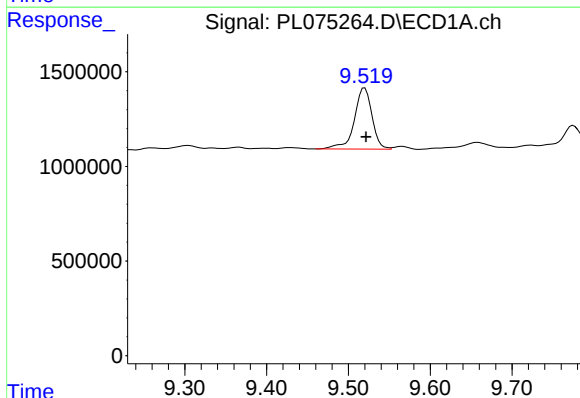
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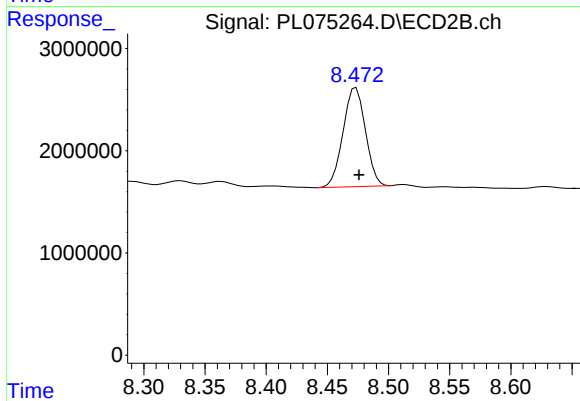
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 849404
Conc: 0.64 ng/ml



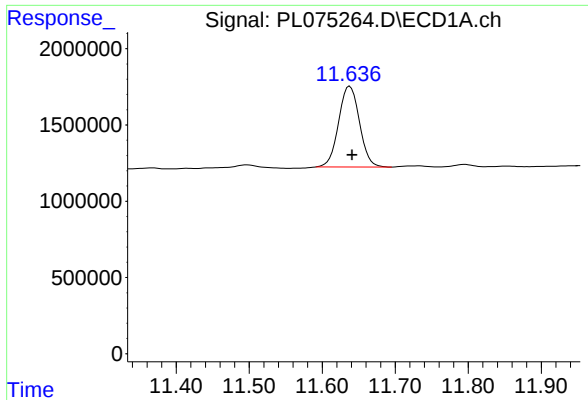
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 4851799
Conc: 8.33 ng/ml



#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 12303622
Conc: 8.60 ng/ml



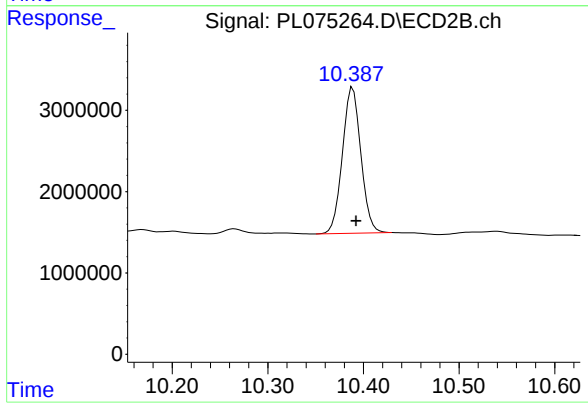
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 10540476
Conc: 19.66 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 24166085
Conc: 17.61 ng/ml