

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 22:42
 Operator : AR\AJ
 Sample : N5524-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11995

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:12:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	45124917	57197447	23.663	22.402
28)	SA Decachlor...	8.769	7.634	27988555	34749785	18.605	18.346
Target Compounds							
10)	B gamma-Chl...	5.708	4.716	6389805	3486619	2.831	1.138m#
11)	B alpha-Chl...	5.787	4.778	5023500	3950615	2.171m	1.326m#
12)	B 4,4'-DDE	5.969	4.974	6402355	12028132	3.199	4.418 #
16)	A 4,4'-DDD	6.489	5.525	3078095	1297569	1.846	0.591m#
17)	MA 4,4'-DDT	6.804	5.770	5647165	9480069	3.151	4.370m#

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

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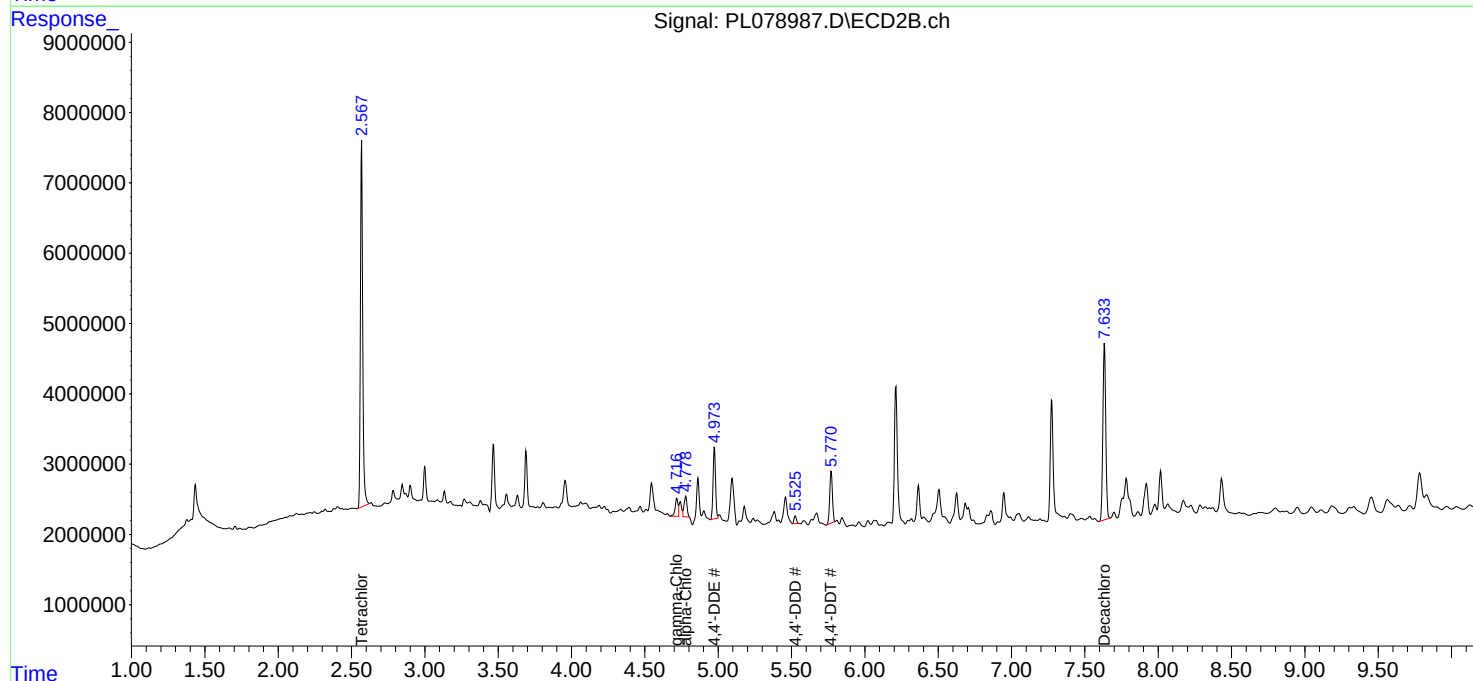
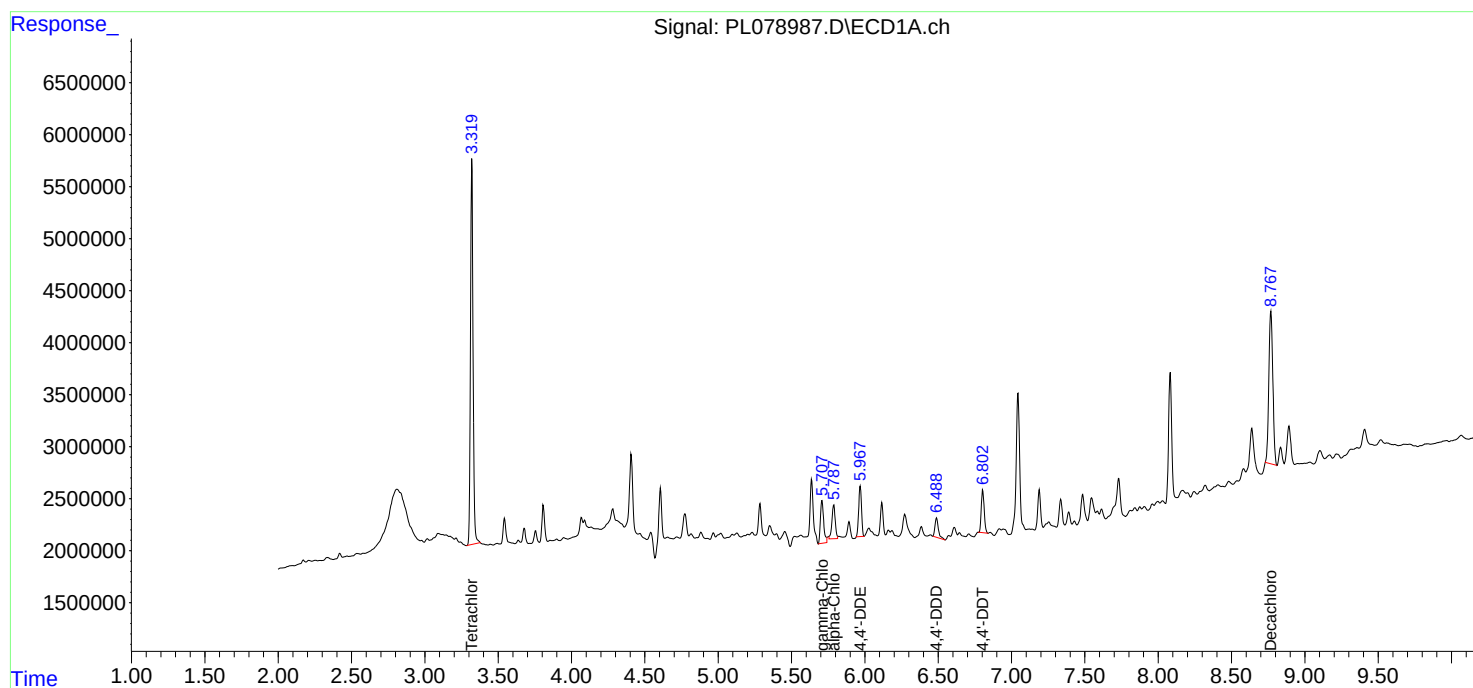
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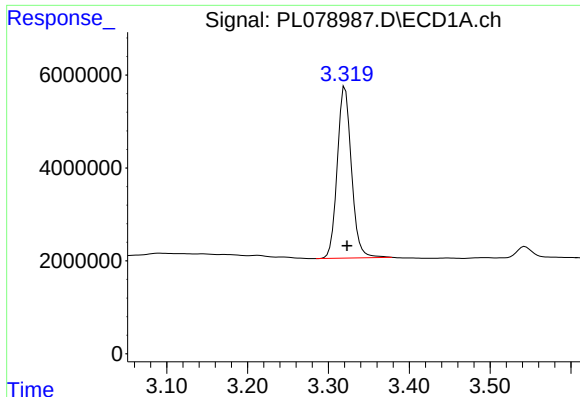
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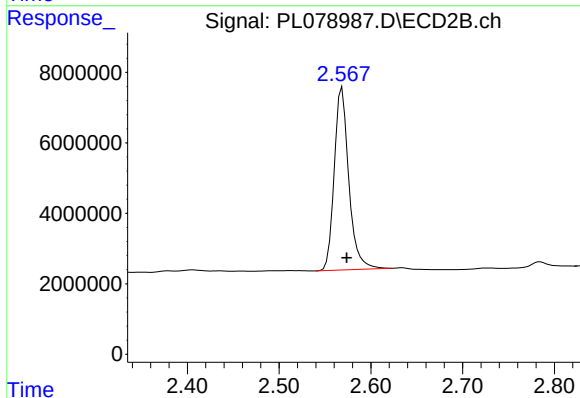
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 45124917
Conc: 23.66 ng/ml

Instrument :
ECD_L
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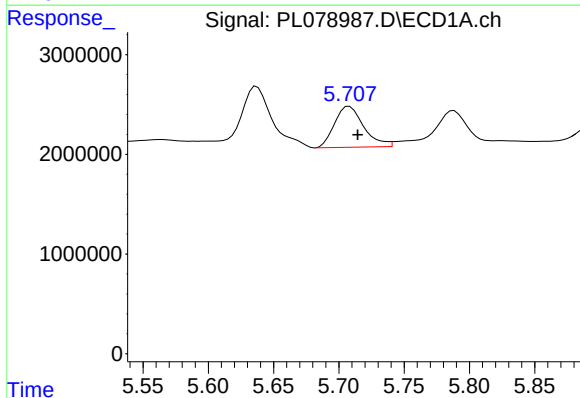
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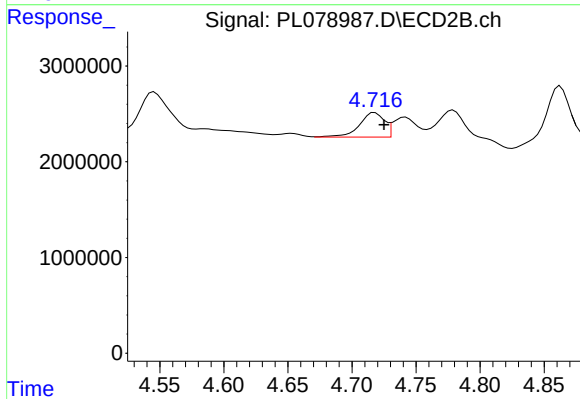
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 57197447
Conc: 22.40 ng/ml



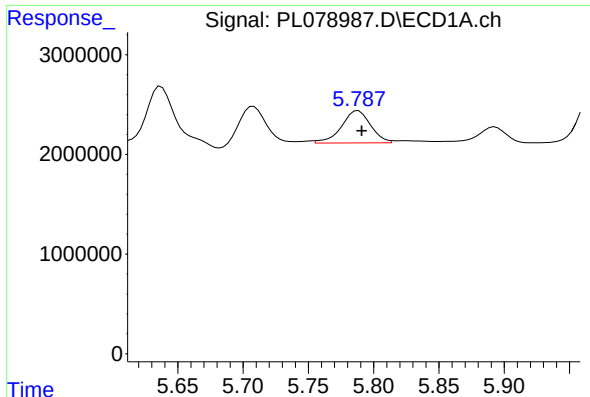
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 6389805
Conc: 2.83 ng/ml



#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 3486619
Conc: 1.14 ng/ml m



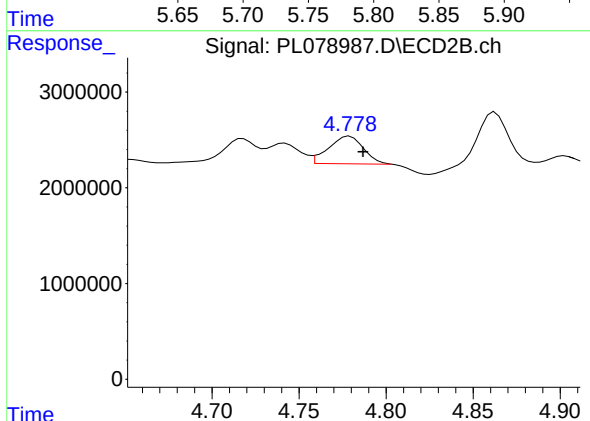
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 5023500
Conc: 2.17 ng/ml

Instrument :
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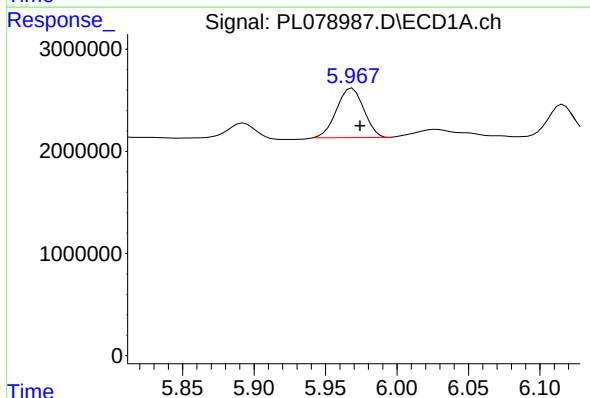
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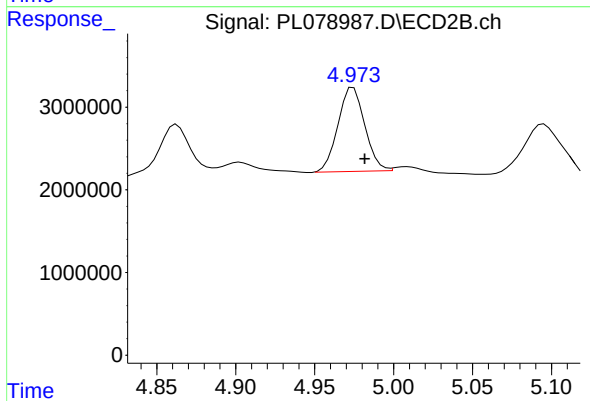
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 3950615
Conc: 1.33 ng/ml m



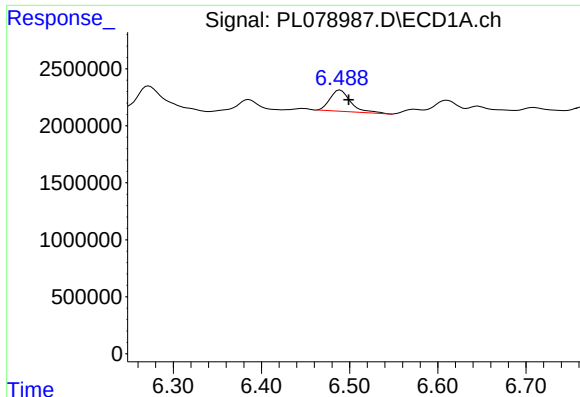
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 6402355
Conc: 3.20 ng/ml



#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 12028132
Conc: 4.42 ng/ml



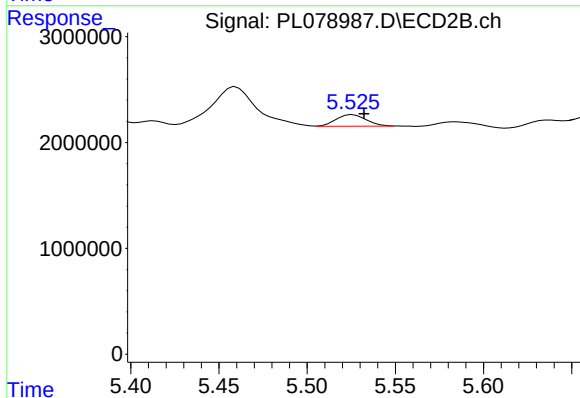
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.010 min
Response: 3078095
Conc: 1.85 ng/ml

Instrument :
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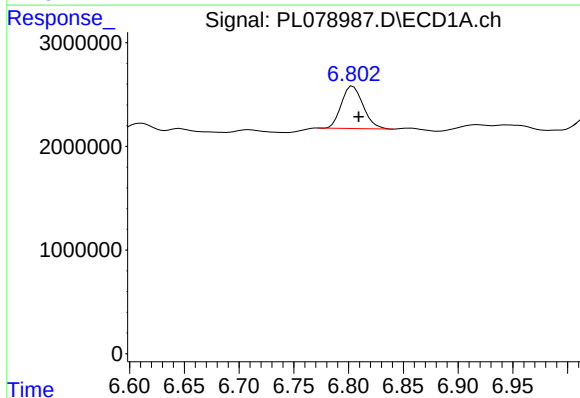
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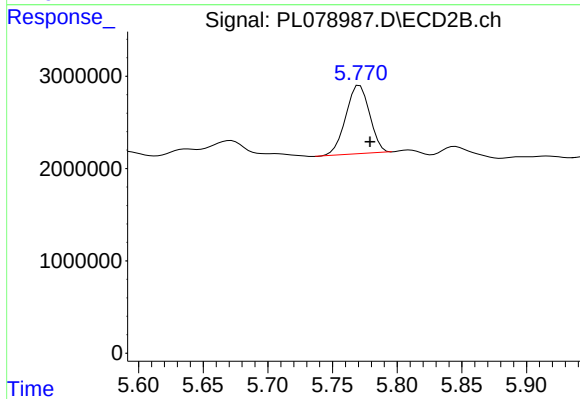
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 1297569
Conc: 0.59 ng/ml m



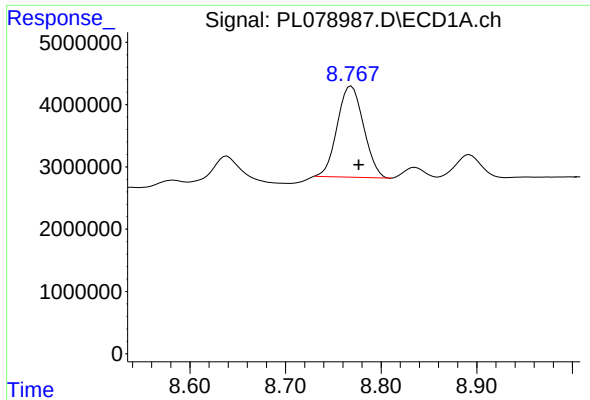
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 5647165
Conc: 3.15 ng/ml



#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 9480069
Conc: 4.37 ng/ml m



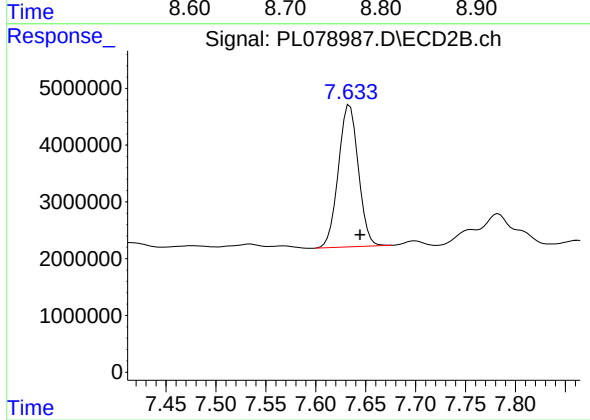
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 27988555
Conc: 18.60 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 34749785
Conc: 18.35 ng/ml