

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 12:30
 Operator : AR\AJ
 Sample : 03581-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/17/2023
 Supervised By : Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:08:17 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...	3.475	2.688	20147055	10225591	10.074	9.207
28)	SA Decachlor...	9.022	7.870	17833607	15246369	13.701	13.722
Target Compounds							
10)	B gamma-Chl...	5.888	4.903	4857539	1621497	1.881m	1.217 #
11)	B alpha-Chl...	5.973	4.966	9214882	1769451	3.625	1.313 #
12)	B 4,4'-DDE	6.146	5.167	22948270	12451936	11.406	10.137
16)	A 4,4'-DDD	6.671	5.725	8266843	2129325	5.629	2.220 #
17)	MA 4,4'-DDT	6.978	5.977	59727293	40018044	37.451m	43.938

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

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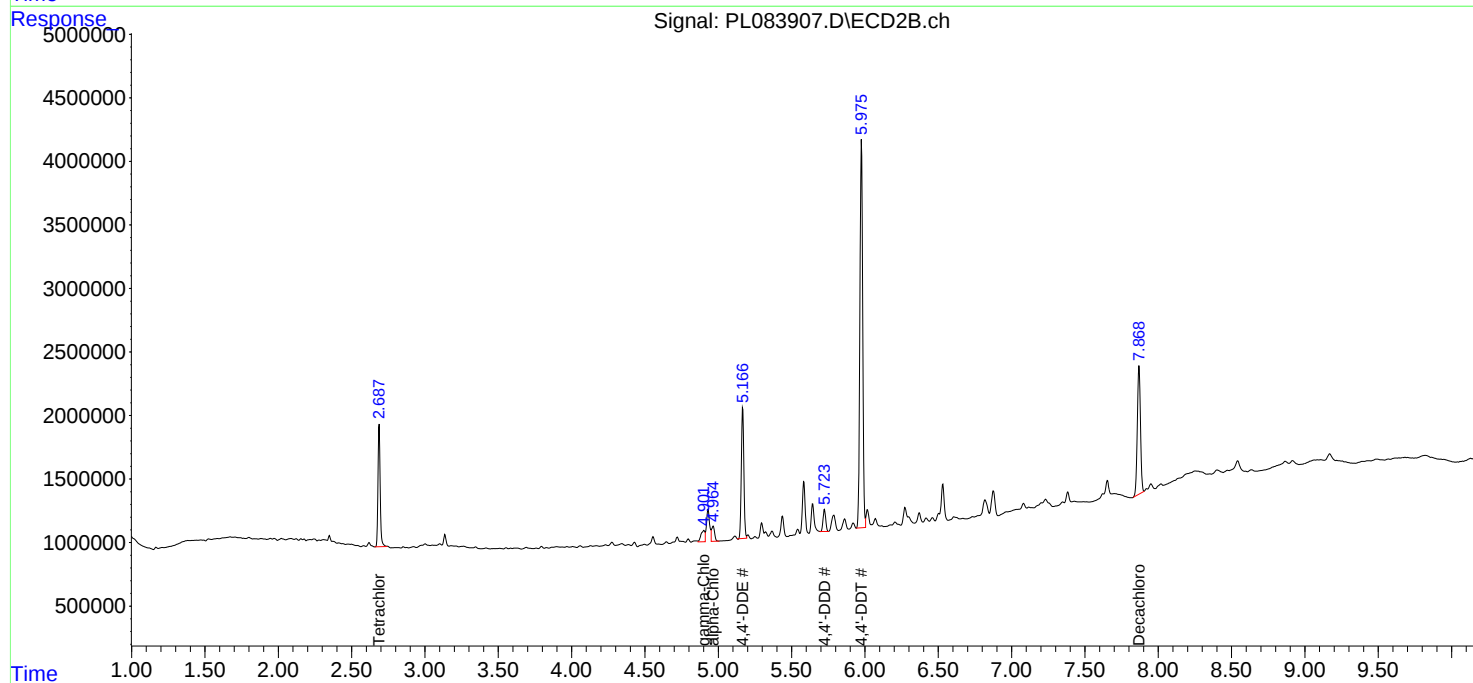
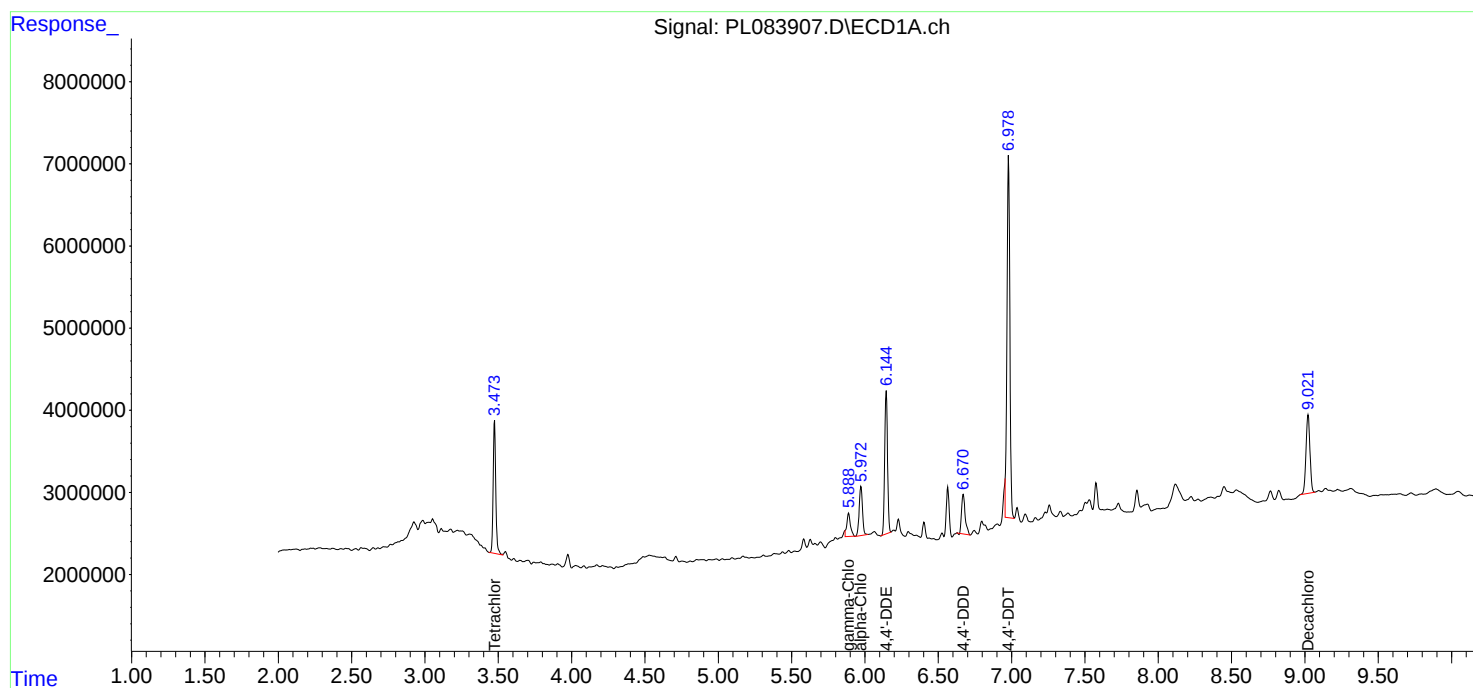
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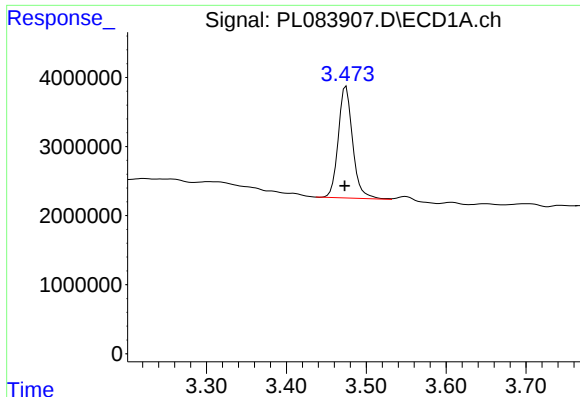
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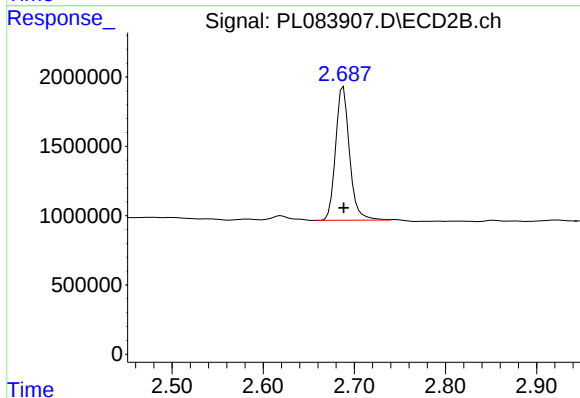
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20147055
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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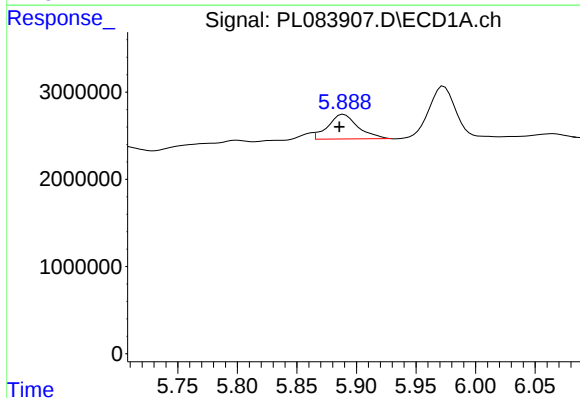
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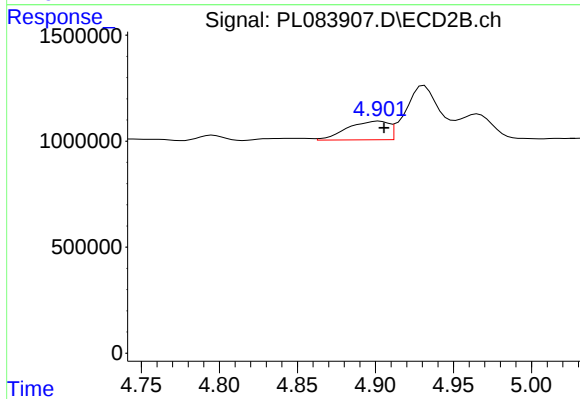
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10225591
Conc: 9.21 ng/ml



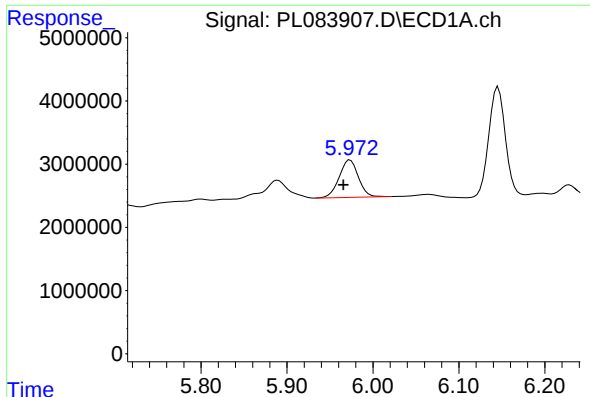
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 4857539
Conc: 1.88 ng/ml m



#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 1621497
Conc: 1.22 ng/ml



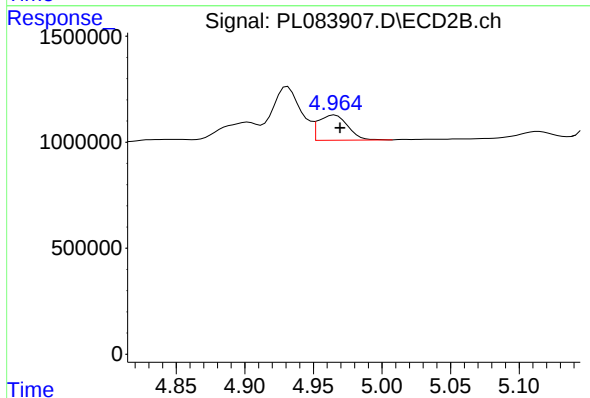
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 9214882
Conc: 3.62 ng/ml

Instrument :
ECD_L
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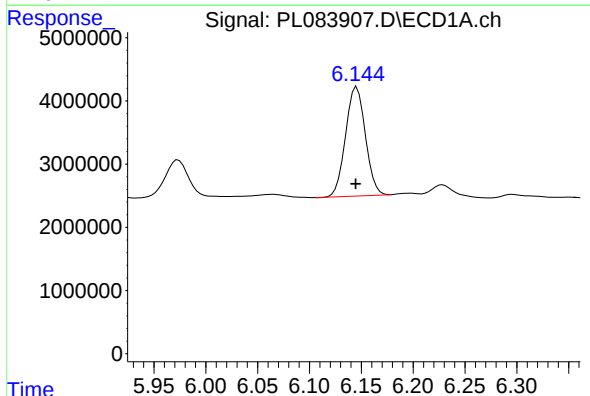
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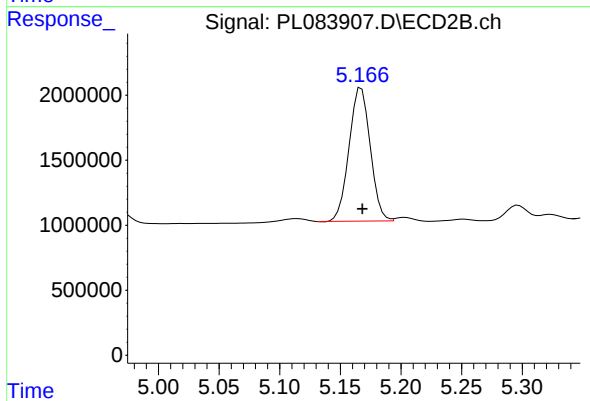
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1769451
Conc: 1.31 ng/ml



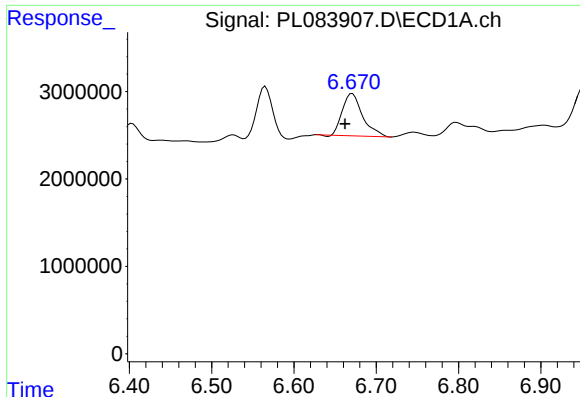
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 22948270
Conc: 11.41 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 12451936
Conc: 10.14 ng/ml



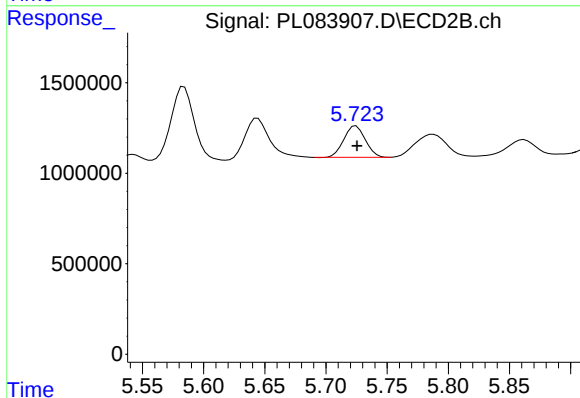
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 8266843
Conc: 5.63 ng/ml

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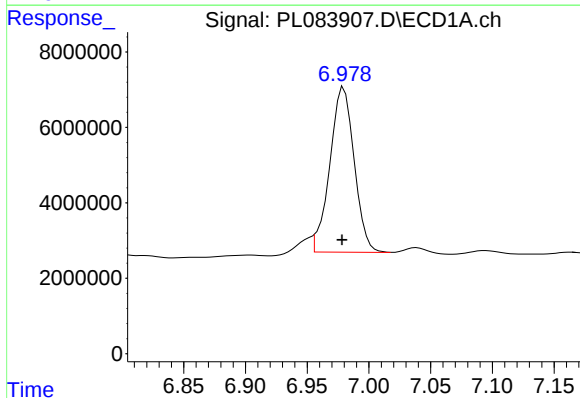
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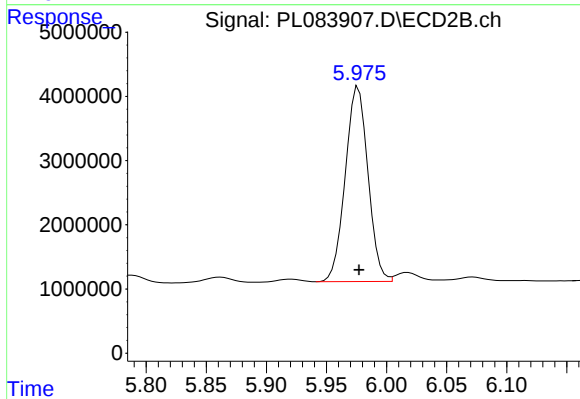
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 2129325
Conc: 2.22 ng/ml



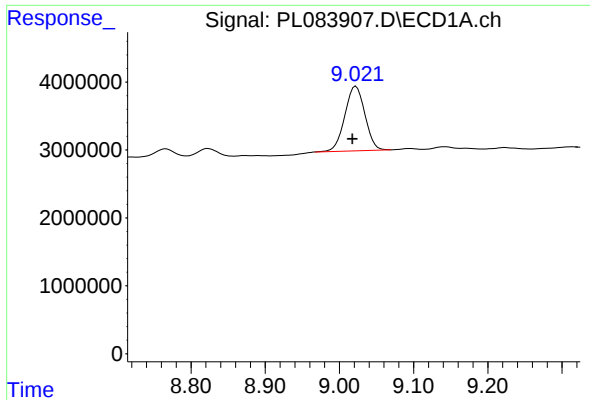
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 59727293
Conc: 37.45 ng/ml m



#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 40018044
Conc: 43.94 ng/ml



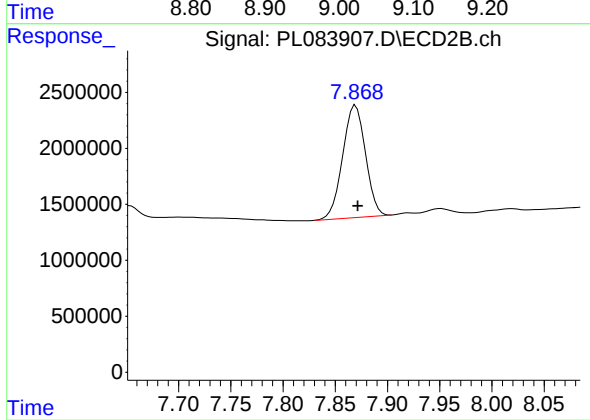
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 17833607
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 15246369
Conc: 13.72 ng/ml