

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 12:17
 Operator : AR\AJ
 Sample : 04888-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-304-COMP-01DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2023
 Supervised By :Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:00:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.365	2.621	7418252	2147741	2.494	2.299
28) SA Decachlor...	8.871	7.779	5847396	2911713	2.685	3.155
Target Compounds						
10) B gamma-Chl...	5.766	4.819	12066379	2309662	3.527m	2.332 #
11) B alpha-Chl...	5.848	4.880	33636326	5556231	9.842m	5.094m#
12) B 4,4'-DDE	6.028	5.081	73150695	23498095	26.158m	28.617m
16) A 4,4'-DDD	6.546	5.638	2457151	229192	1.220m	0.329 #
17) MA 4,4'-DDT	6.863	5.888	36837962	12861245	15.629	16.265m

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

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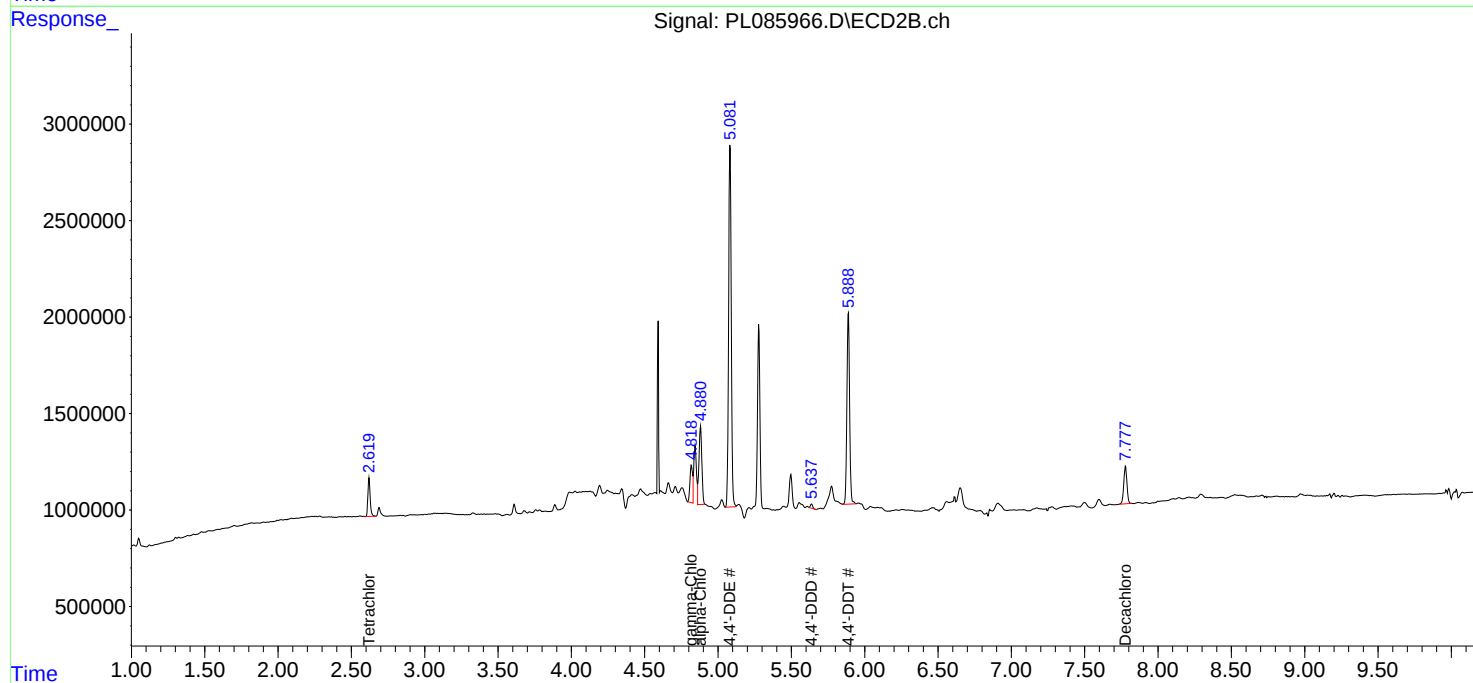
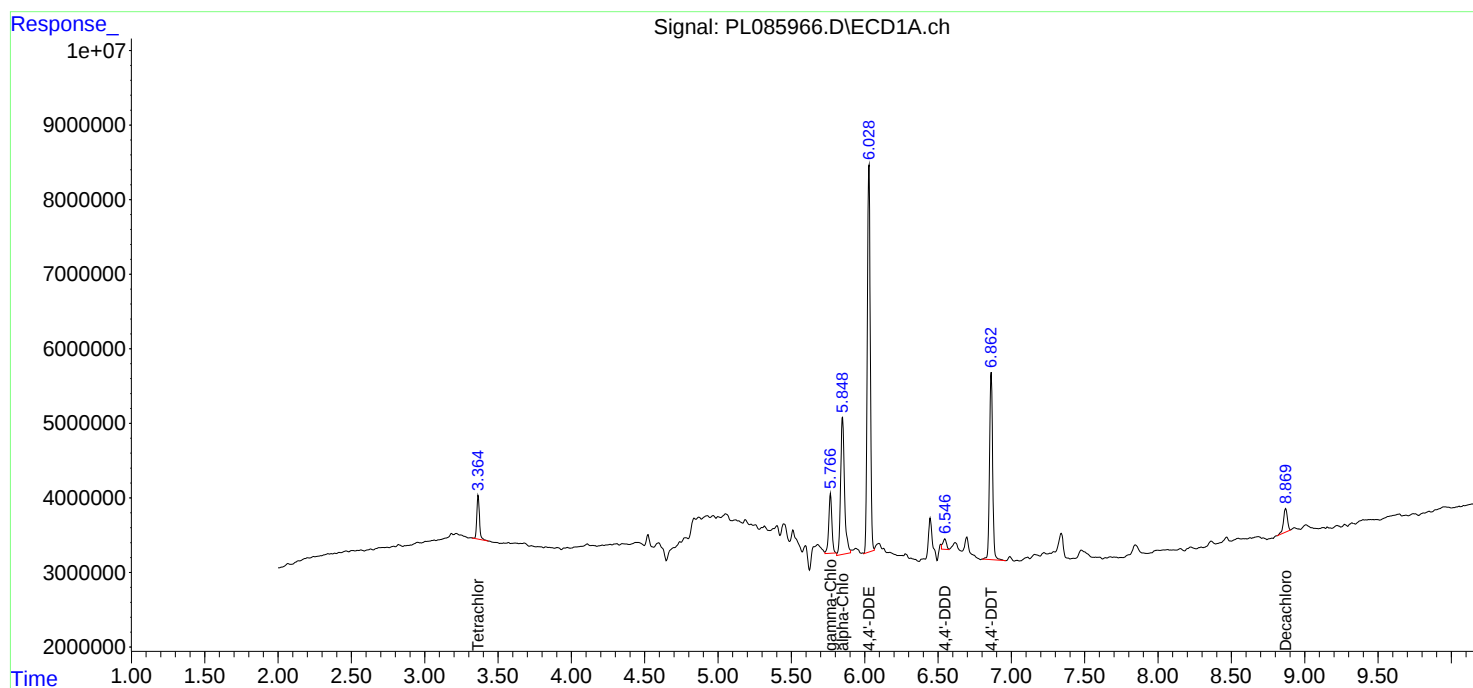
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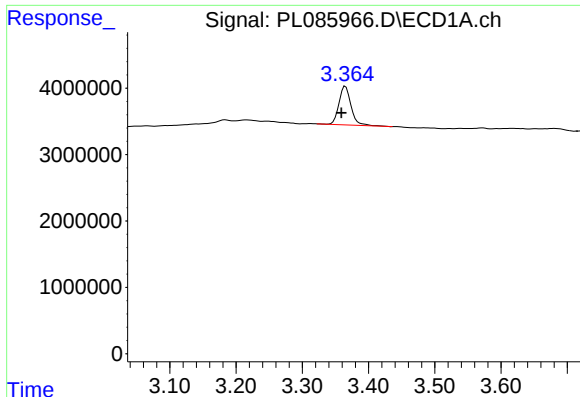
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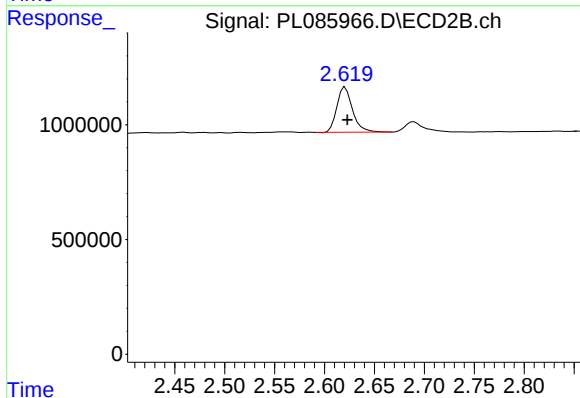
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 7418252
Conc: 2.49 ng/ml

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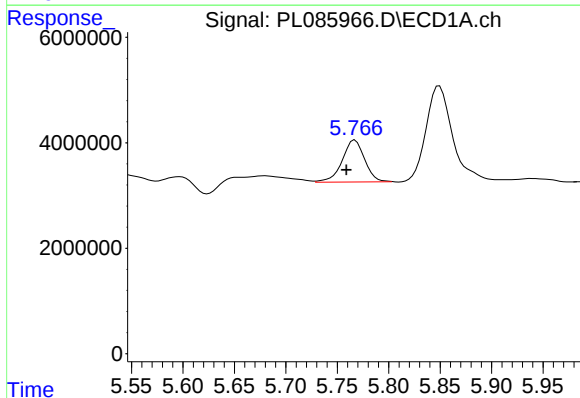
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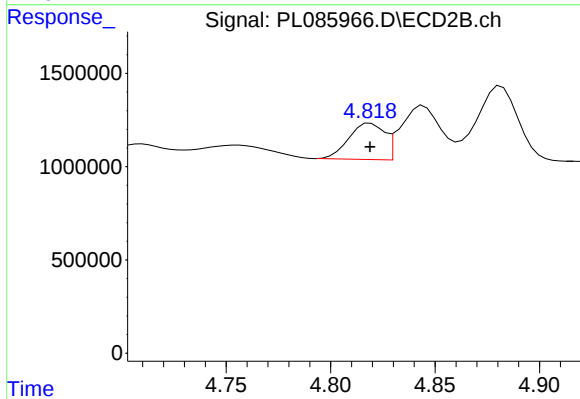
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 2147741
Conc: 2.30 ng/ml



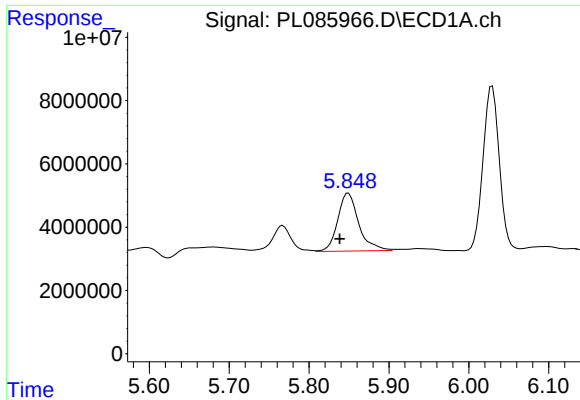
#10 gamma-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 12066379
Conc: 3.53 ng/ml m



#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2309662
Conc: 2.33 ng/ml



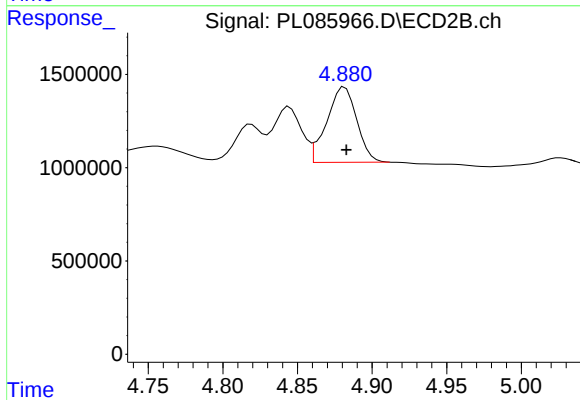
#11 alpha-Chlordane

R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 33636326
Conc: 9.84 ng/ml

Instrument :
ECD_L
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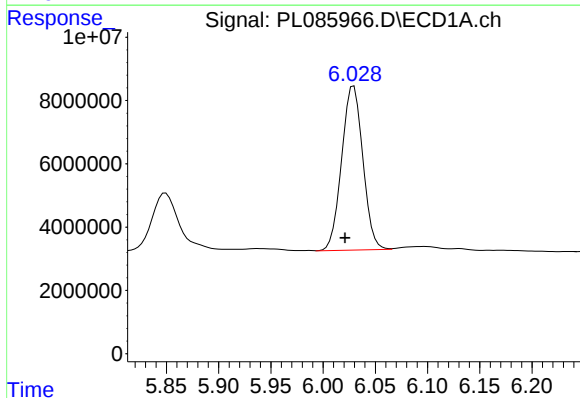
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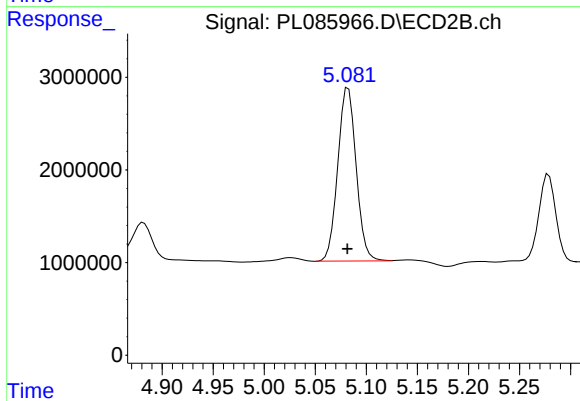
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 5556231
Conc: 5.09 ng/ml m



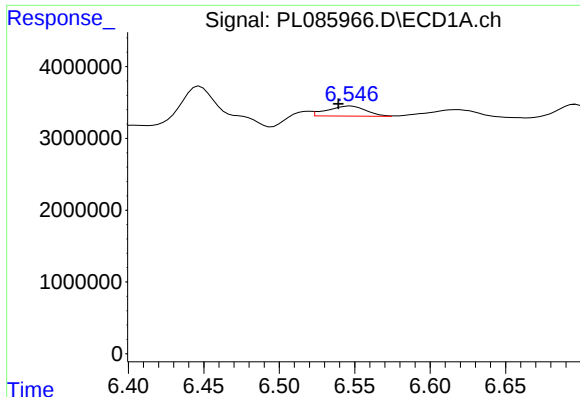
#12 4,4'-DDE

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 73150695
Conc: 26.16 ng/ml m



#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 23498095
Conc: 28.62 ng/ml m



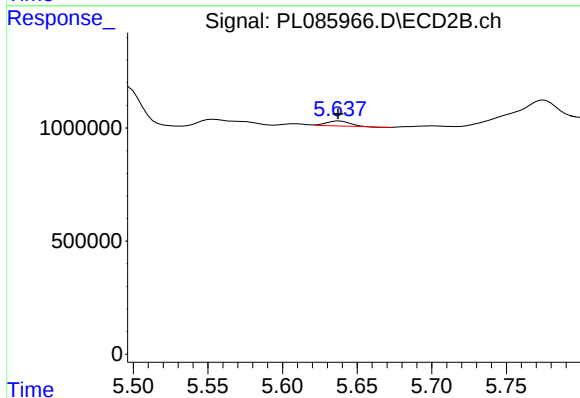
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 2457151
Conc: 1.22 ng/ml

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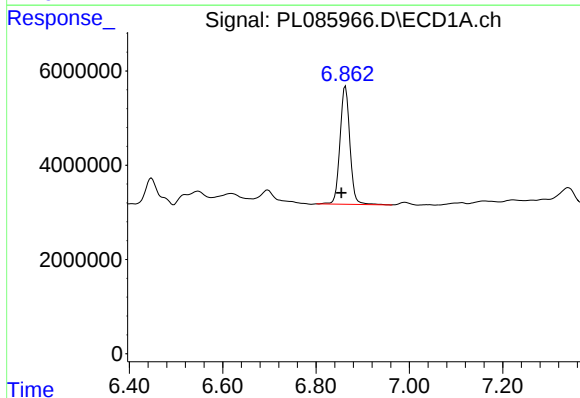
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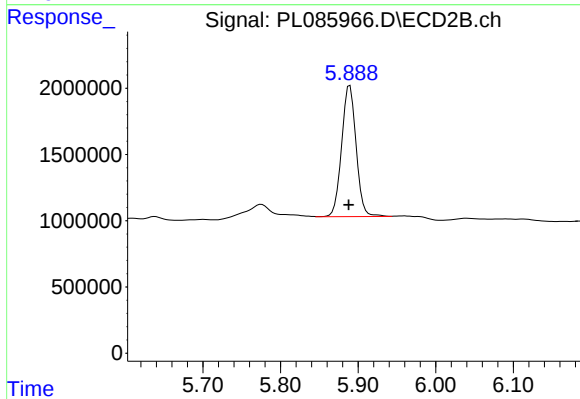
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 229192
Conc: 0.33 ng/ml



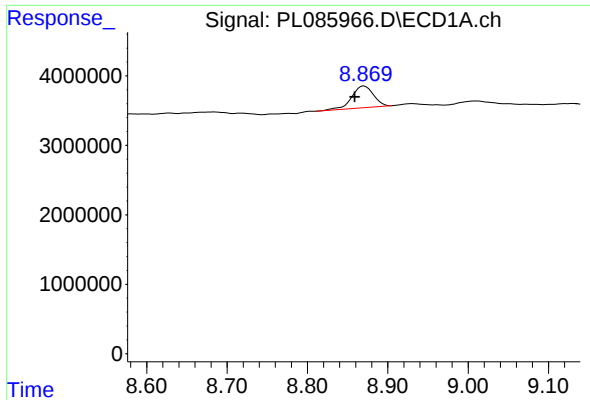
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 36837962
Conc: 15.63 ng/ml



#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 12861245
Conc: 16.26 ng/ml m



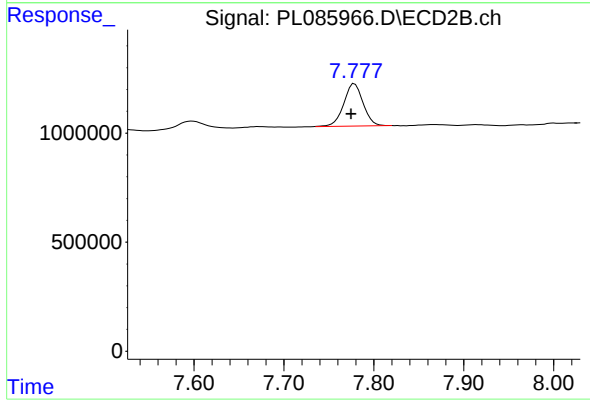
#28 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 5847396
Conc: 2.68 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 2911713
Conc: 3.15 ng/ml