

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 04212-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-OU3-DENALI-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	16613597	7731471	7.150	7.110
28)	SA Decachlor...	9.032	7.867	6444047	4374458	3.960m	3.509
Target Compounds							
10)	B gamma-Chl...	5.894	4.898	2213487	556864	0.773m	0.411m#
11)	B alpha-Chl...	5.976	4.962	5530800	1716306	1.959m	1.260m#
12)	B 4,4'-DDE	6.153	5.163	6186167	3659845	2.695	2.972
16)	A 4,4'-DDD	6.677	5.719	1490411	447600	0.889m	0.433m#
17)	MA 4,4'-DDT	6.986	5.971	2096054	1592068	1.119m	1.372

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

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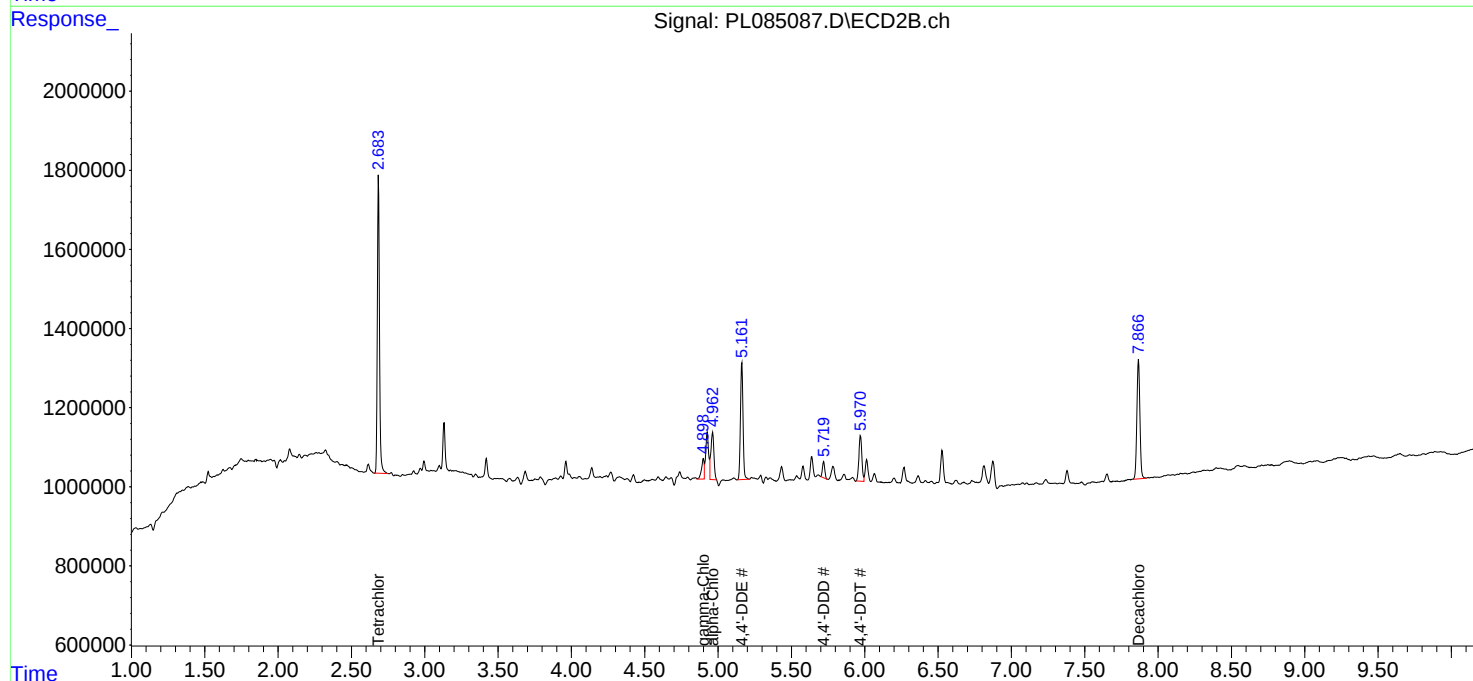
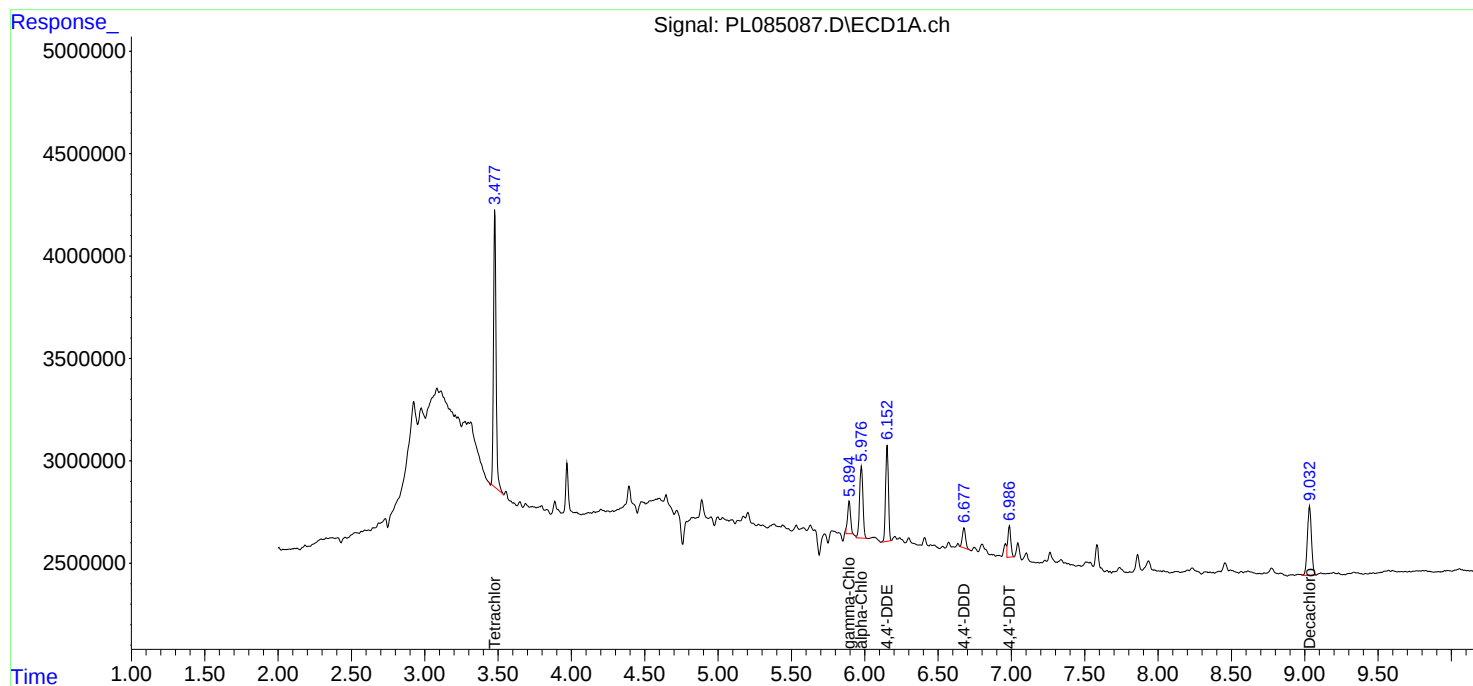
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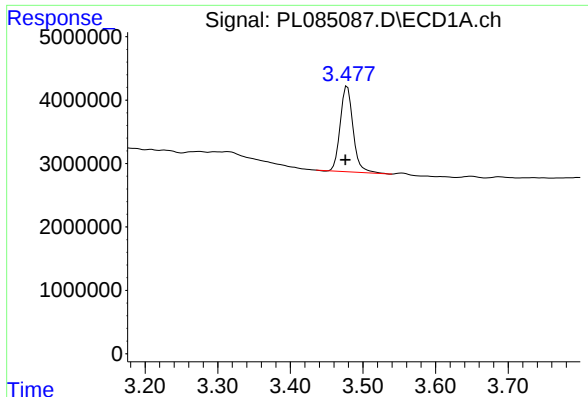
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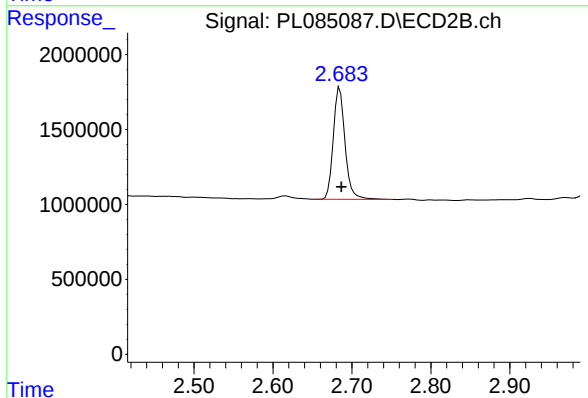
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 16613597
Conc: 7.15 ng/ml

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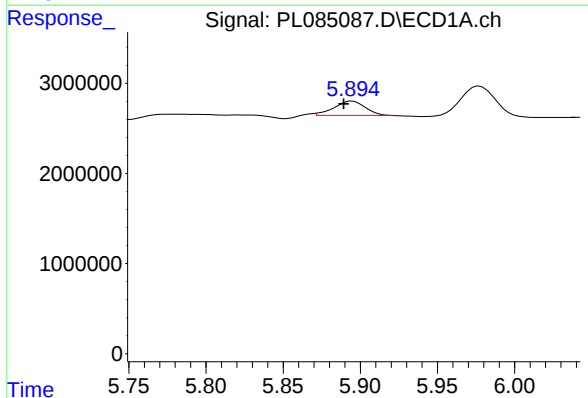
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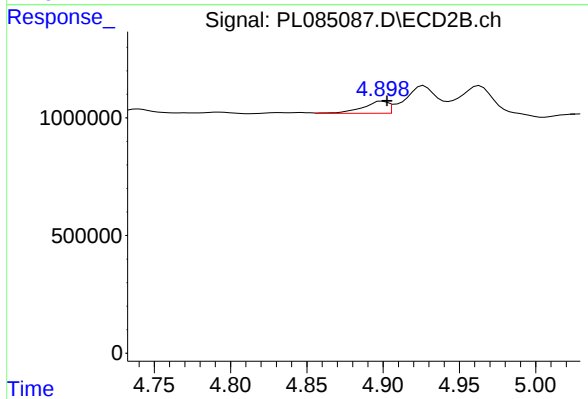
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 7731471
Conc: 7.11 ng/ml



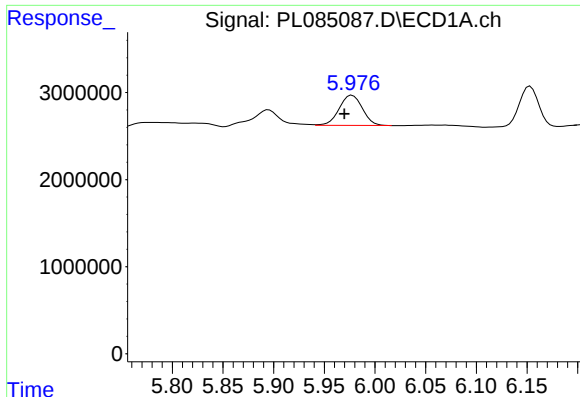
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 2213487
Conc: 0.77 ng/ml m



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 556864
Conc: 0.41 ng/ml m



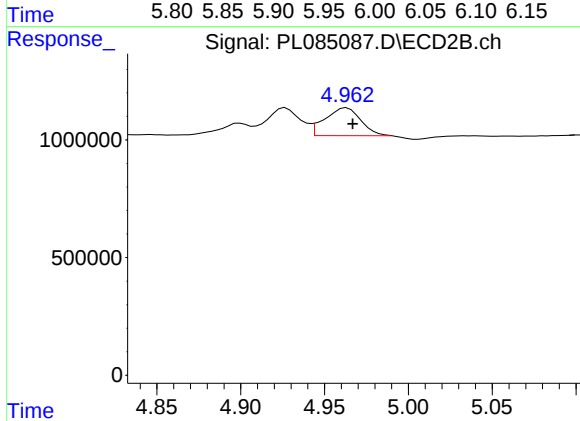
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 5530800
Conc: 1.96 ng/ml

Instrument :
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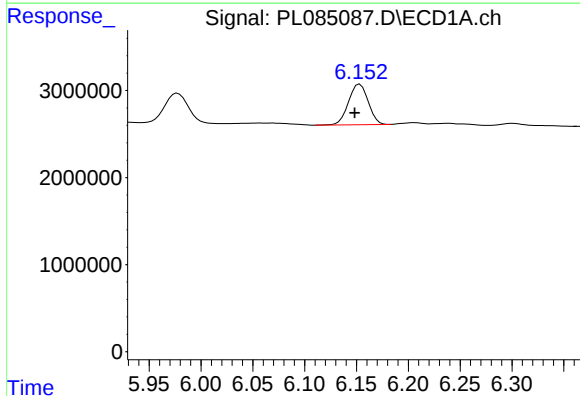
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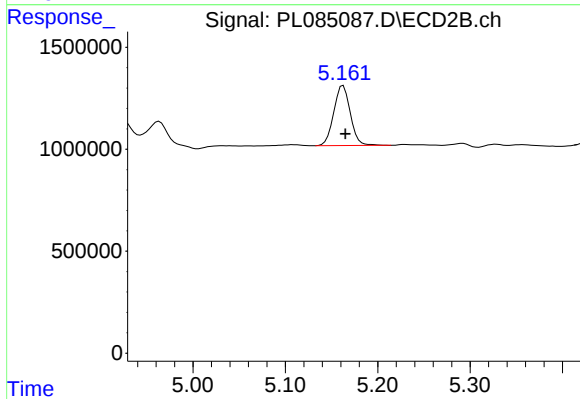
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1716306
Conc: 1.26 ng/ml m



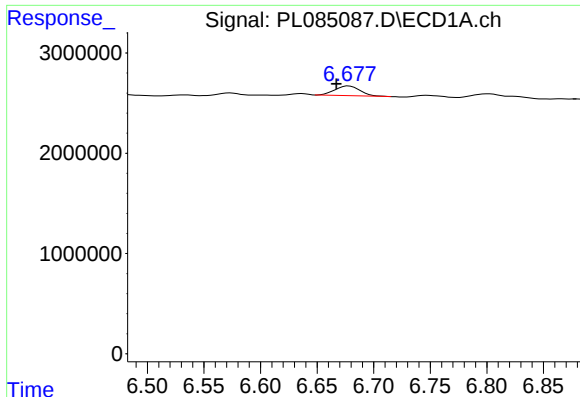
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 6186167
Conc: 2.70 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 3659845
Conc: 2.97 ng/ml



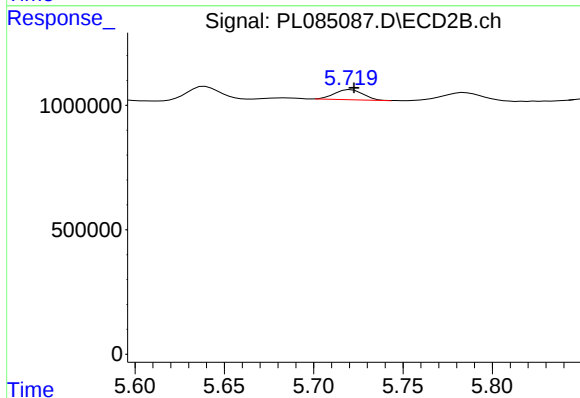
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 1490411
Conc: 0.89 ng/ml

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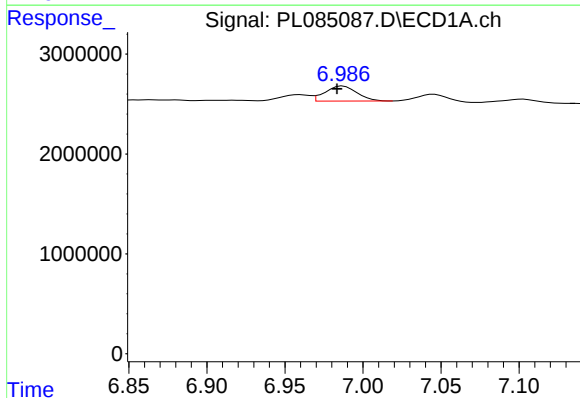
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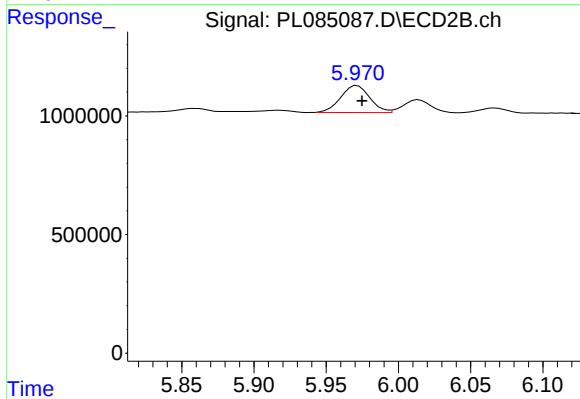
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 447600
Conc: 0.43 ng/ml m



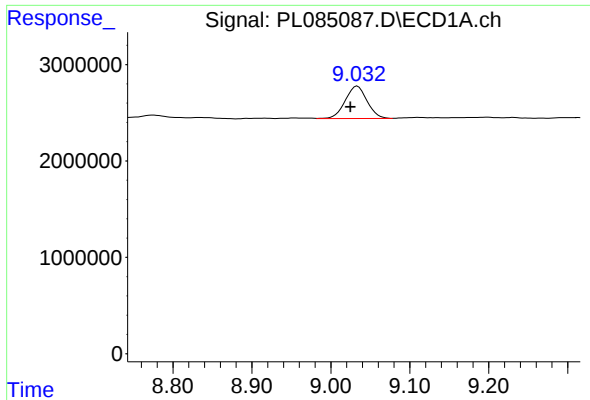
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 2096054
Conc: 1.12 ng/ml m



#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1592068
Conc: 1.37 ng/ml



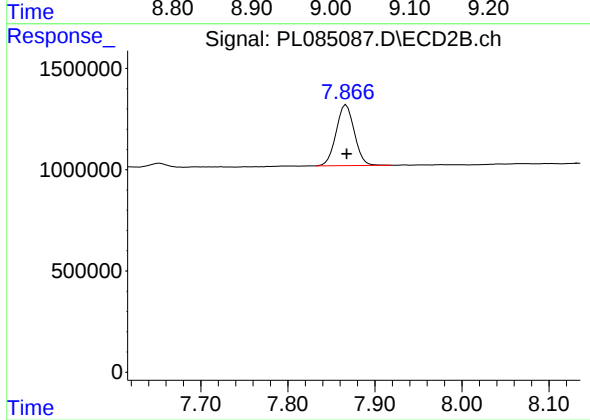
#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 6444047
Conc: 3.96 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 4374458
Conc: 3.51 ng/ml