

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 23:29
 Operator : AR\AJ
 Sample : N5415-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-22

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:16:49 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	2.568	24683586	33125342	12.944	12.974
28)	SA Decachlor...	8.768	7.635	14147306	19943045	9.404	10.529
Target Compounds							
4)	MA Heptachlor	4.684	3.703	3204981	3877067	1.235	1.118
10)	B gamma-Chl...	5.711	4.718	3410553	4940648	1.511	1.612
11)	B alpha-Chl...	5.789	4.778	5093494	5569928	2.201	1.869
12)	B 4,4'-DDE	5.970	4.975	8423840	12502752	4.209	4.592
16)	A 4,4'-DDD	6.495	5.526	1956099	2091039	1.173	0.952
17)	MA 4,4'-DDT	6.805	5.769	3466623	6511399	1.934	3.002m#

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

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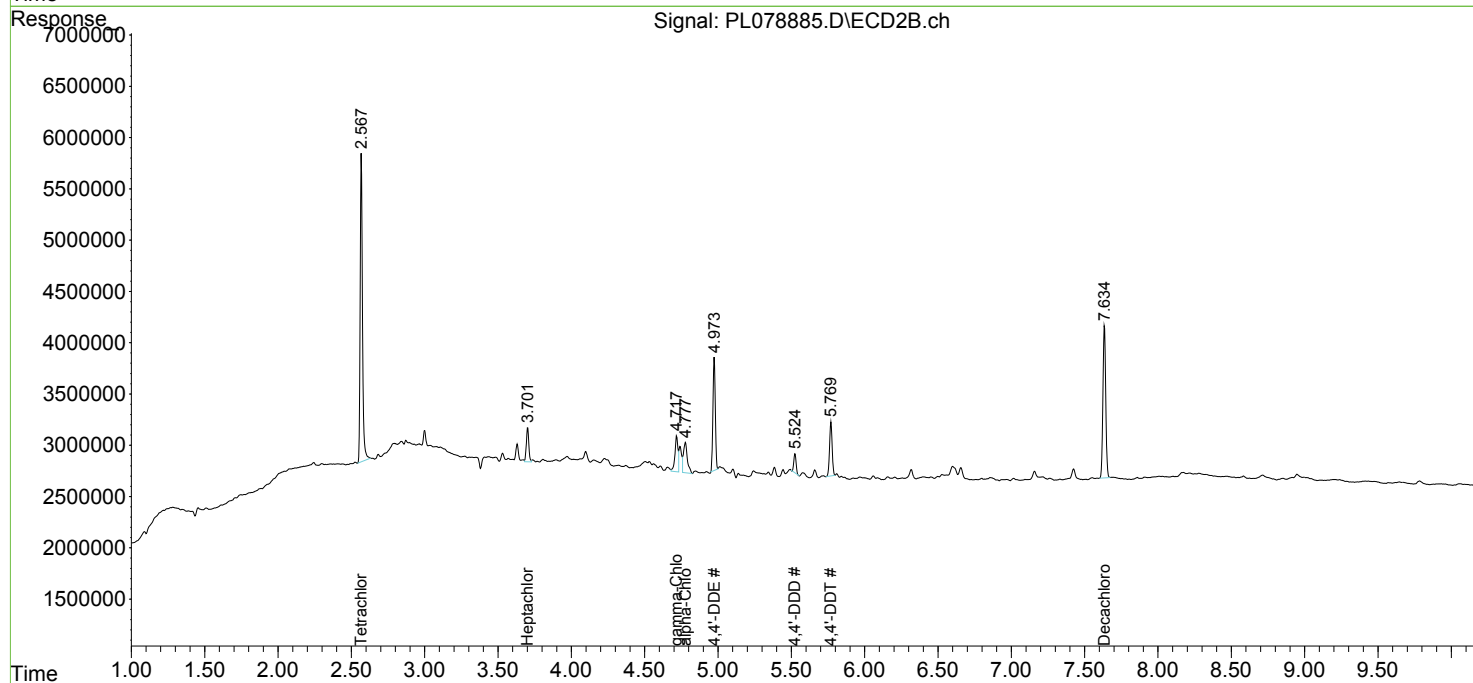
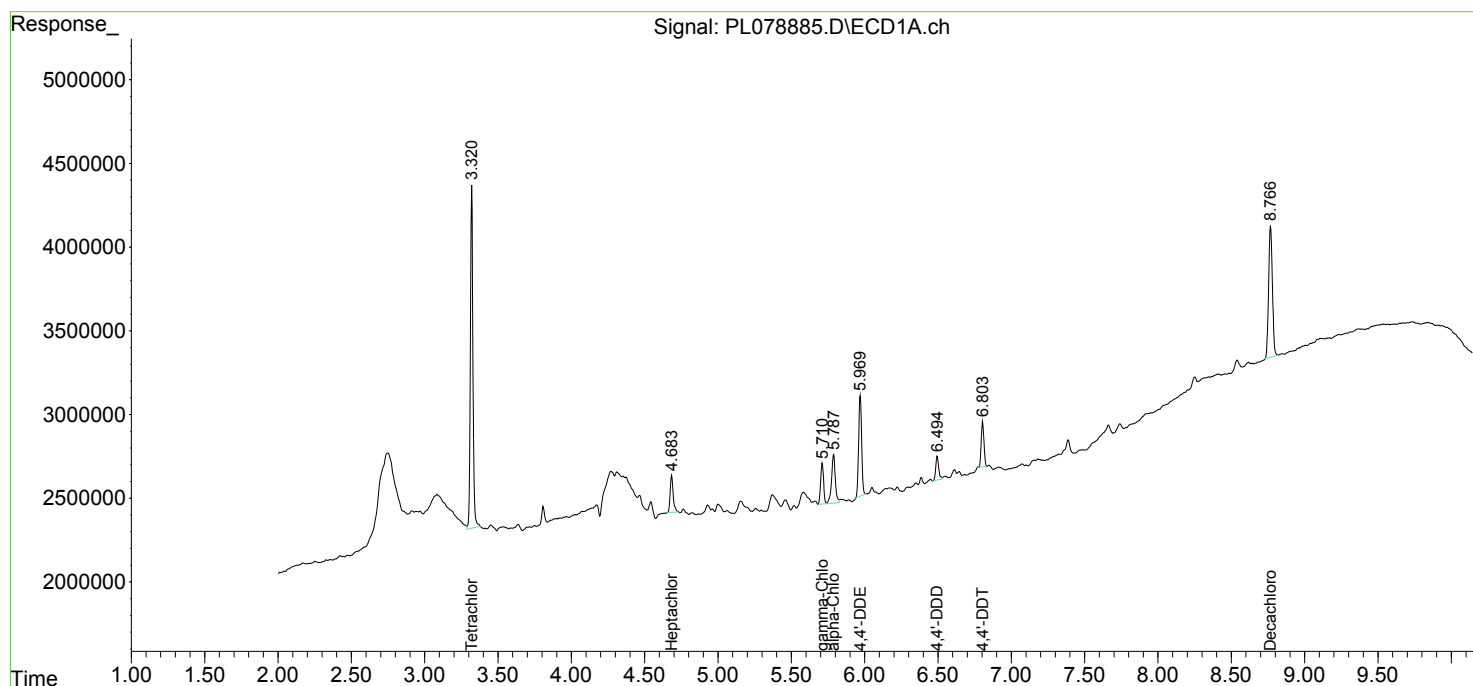
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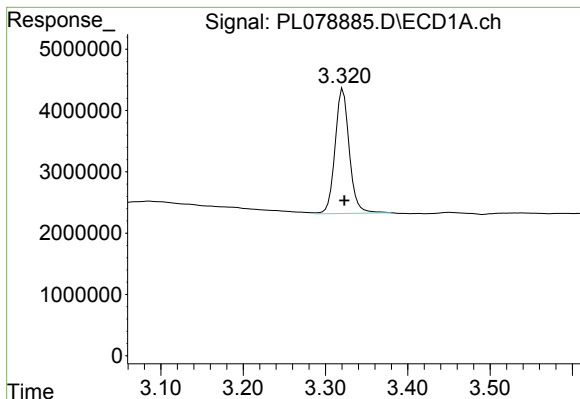
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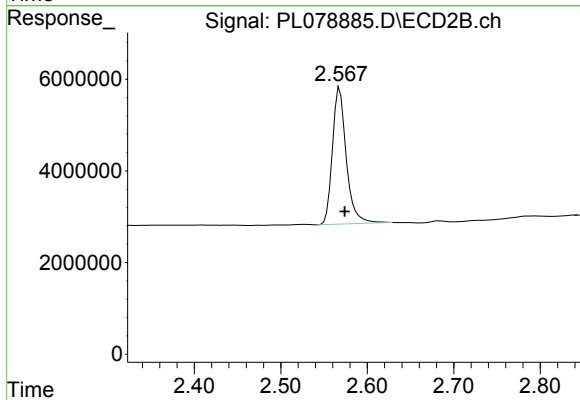
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24683586
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-22

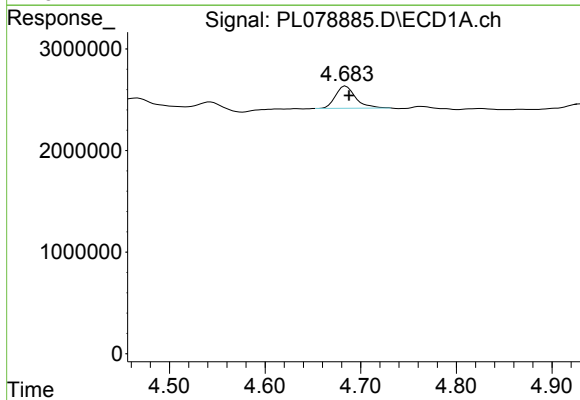
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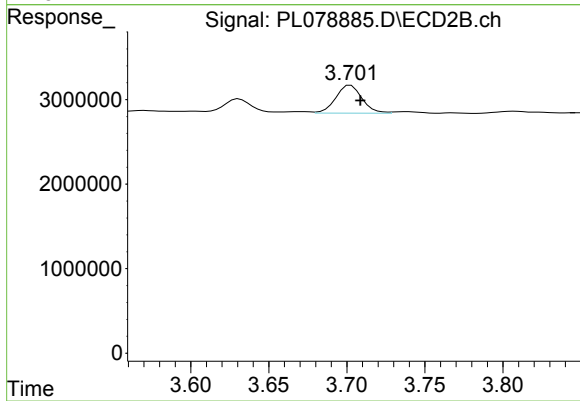
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33125342
Conc: 12.97 ng/ml



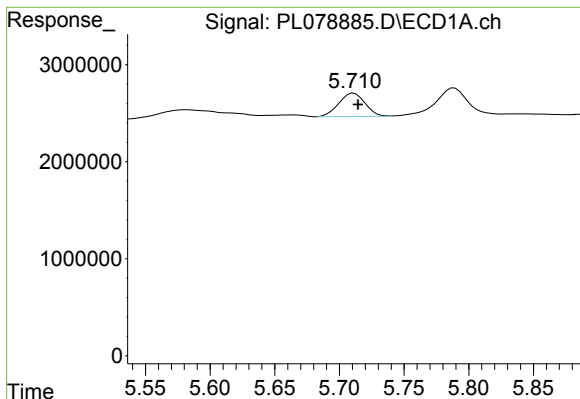
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 3204981
Conc: 1.23 ng/ml



#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 3877067
Conc: 1.12 ng/ml



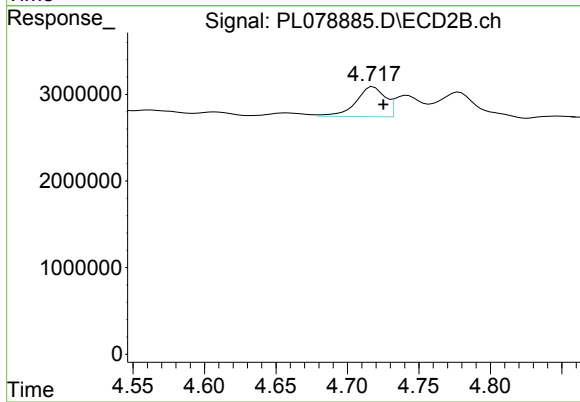
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 3410553
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-22

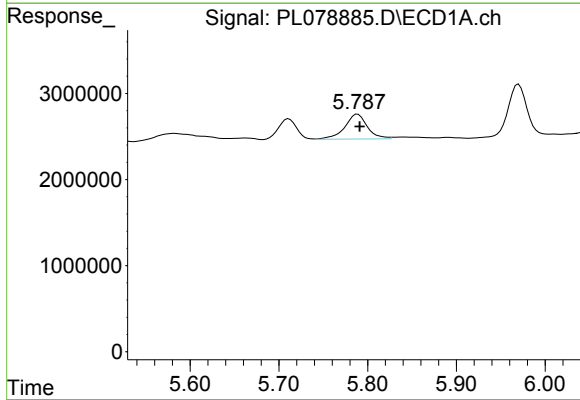
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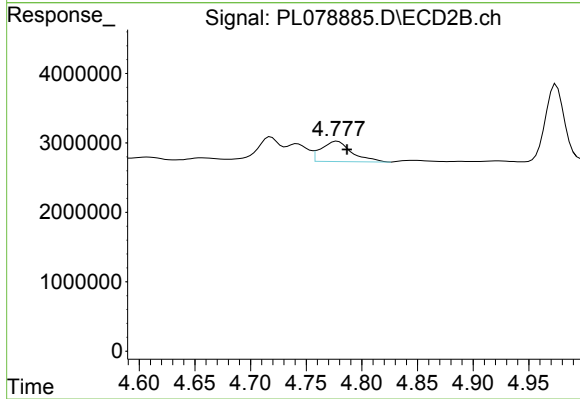
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 4940648
Conc: 1.61 ng/ml



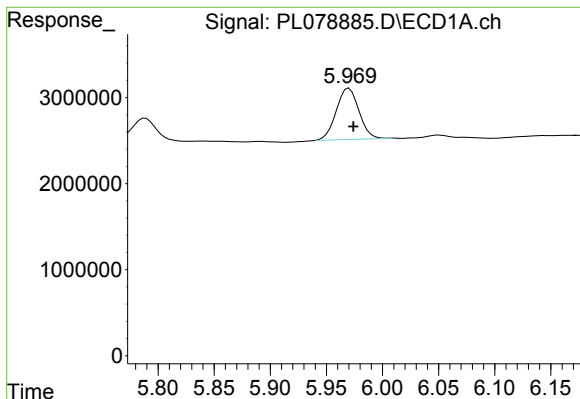
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 5093494
Conc: 2.20 ng/ml



#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 5569928
Conc: 1.87 ng/ml



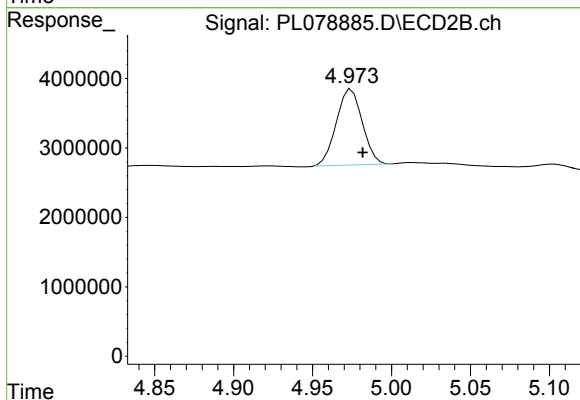
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 8423840
Conc: 4.21 ng/ml

Instrument :
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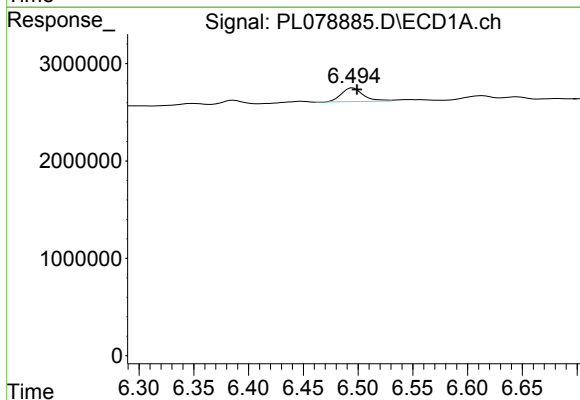
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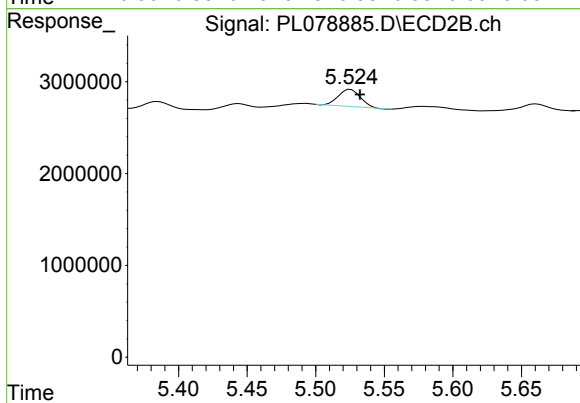
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 12502752
Conc: 4.59 ng/ml



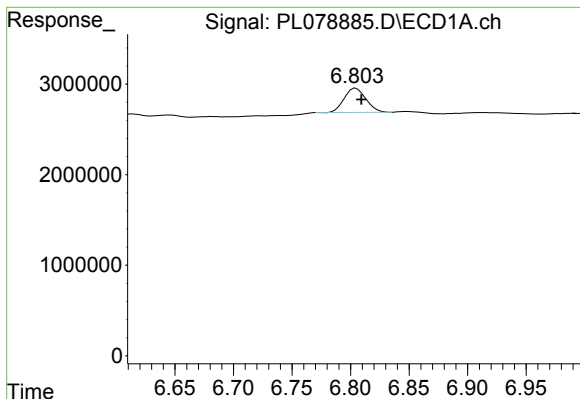
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 1956099
Conc: 1.17 ng/ml



#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 2091039
Conc: 0.95 ng/ml



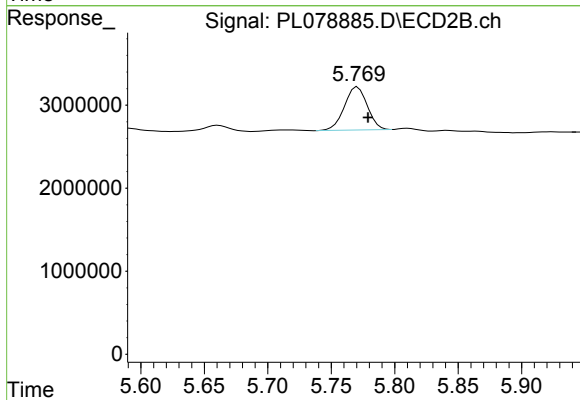
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 3466623
Conc: 1.93 ng/ml

Instrument :
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ClientSampleId :
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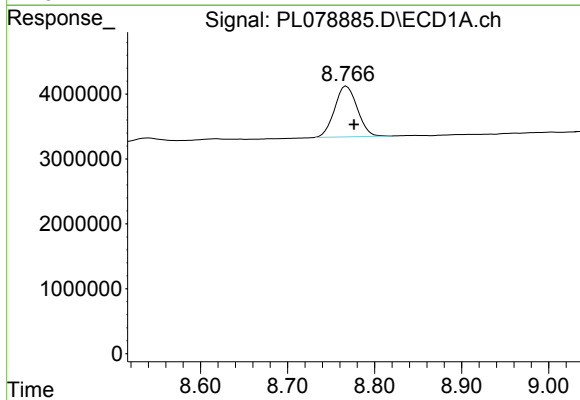
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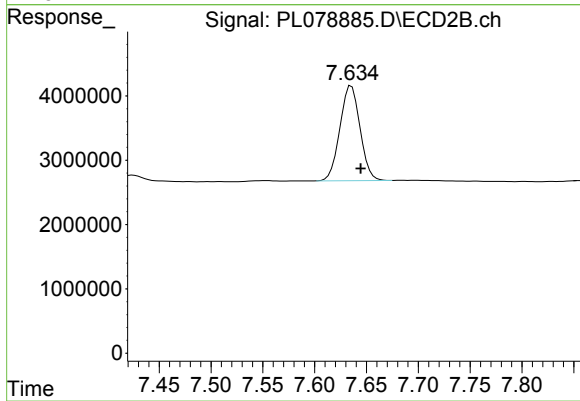
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 6511399
Conc: 3.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 14147306
Conc: 9.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 19943045
Conc: 10.53 ng/ml