

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 01:33
 Operator : AR\AJ
 Sample : N5415-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-24

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 06:19:31 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	23180609	31572937	12.155	12.366
28)	SA Decachlor...	8.768	7.635	14035397	19156074	9.330	10.114
Target Compounds							
10)	B gamma-Chl...	5.710	4.718	1993718	2643833	0.883	0.863m
11)	B alpha-Chl...	5.789	4.777	2235913	3495915	0.966	1.173
12)	B 4,4'-DDE	5.970	4.975	9954790	15990053	4.974	5.873
16)	A 4,4'-DDD	6.494	5.526	4785040	5636435	2.870	2.566
17)	MA 4,4'-DDT	6.804	5.770	2908771	5665803	1.623m	2.612m#

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

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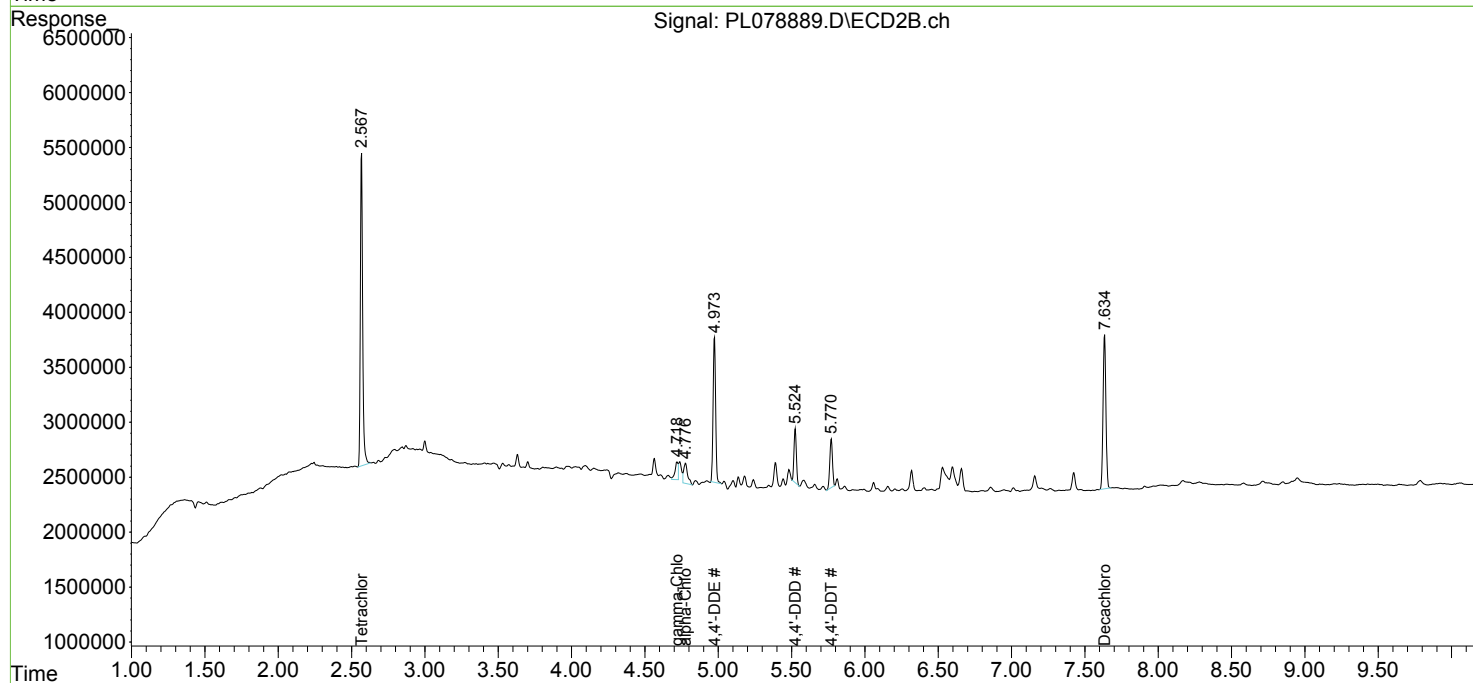
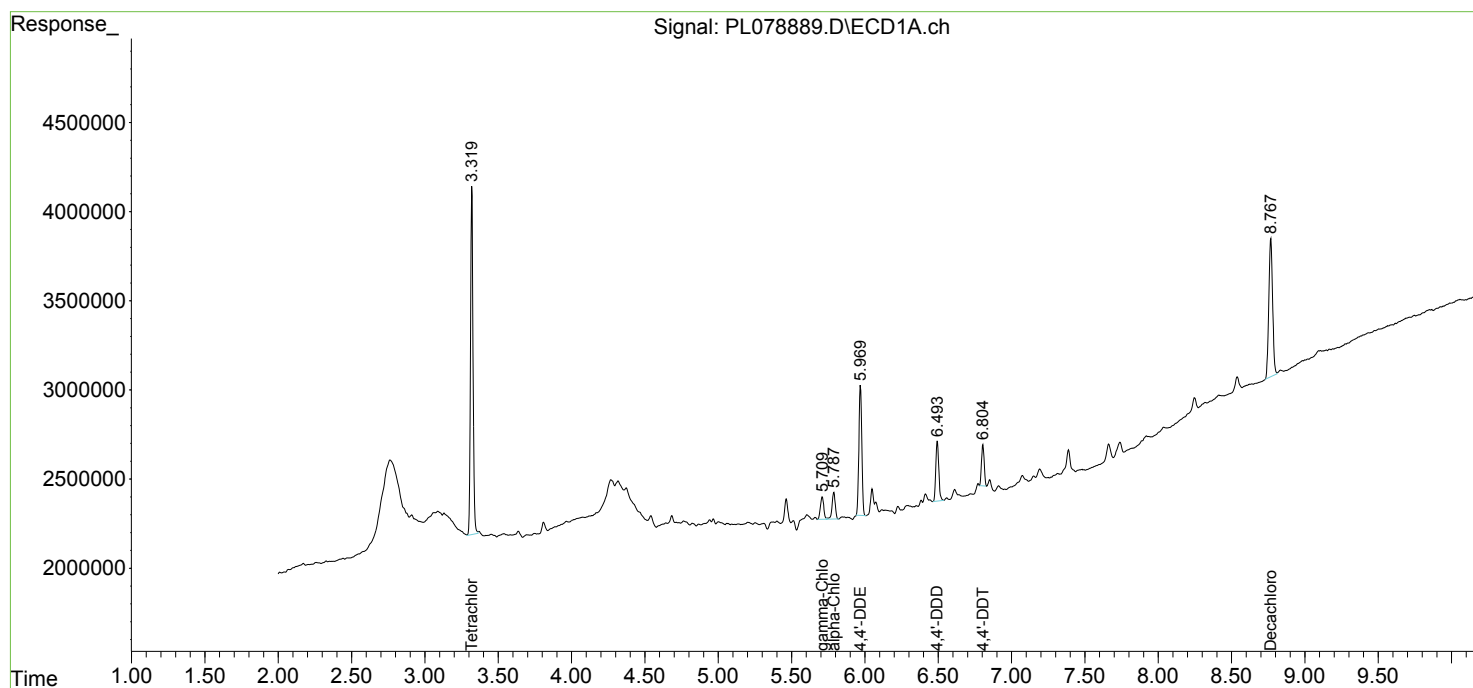
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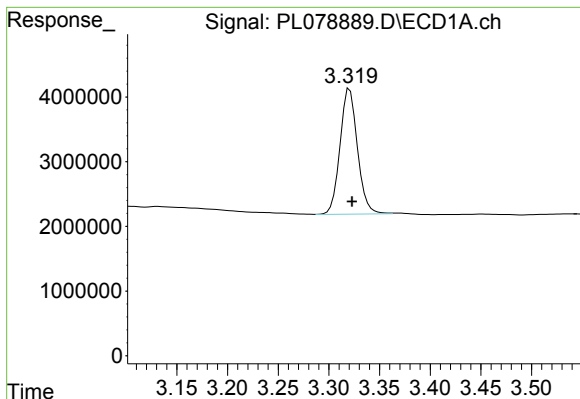
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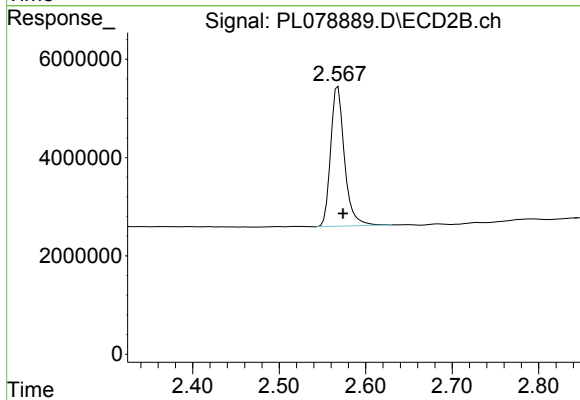
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23180609
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-24

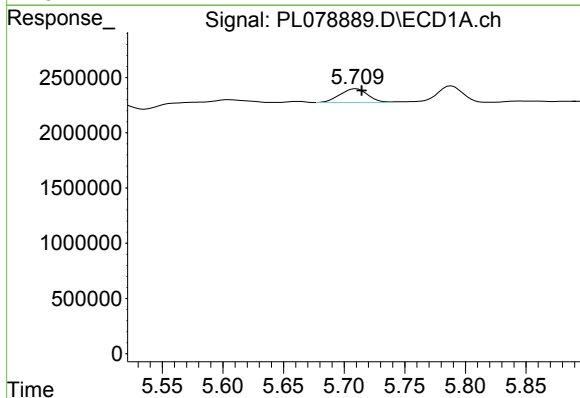
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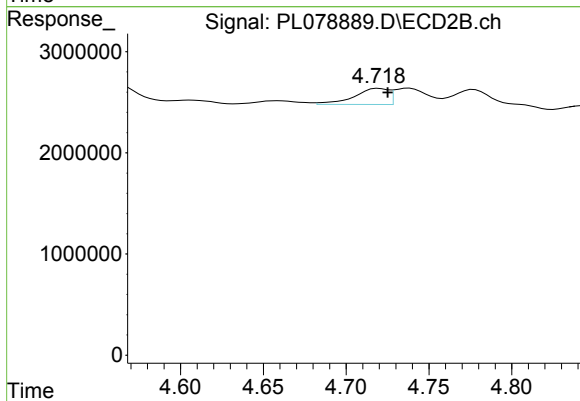
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 31572937
Conc: 12.37 ng/ml



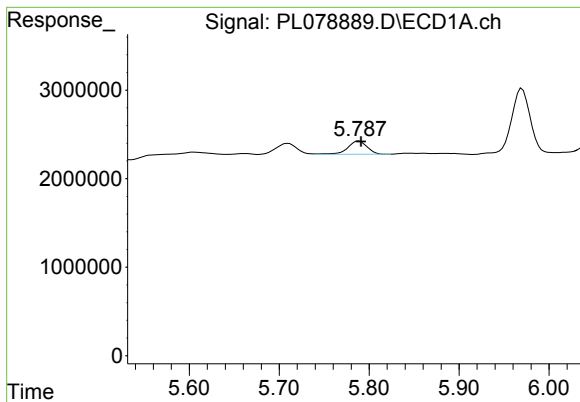
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1993718
Conc: 0.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 2643833
Conc: 0.86 ng/ml m



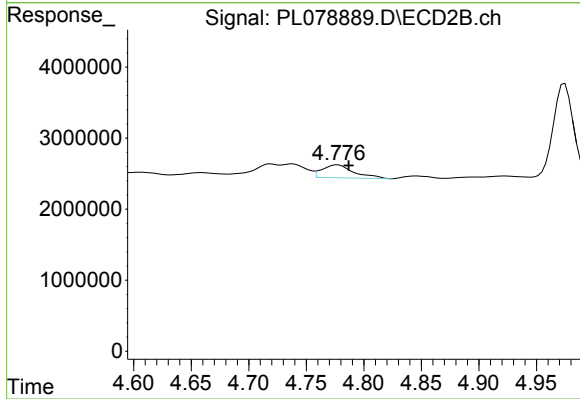
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 2235913
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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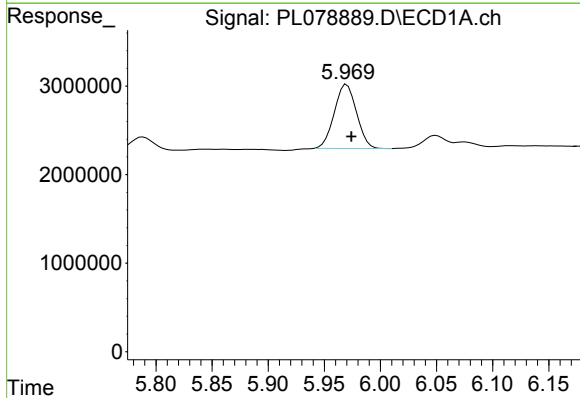
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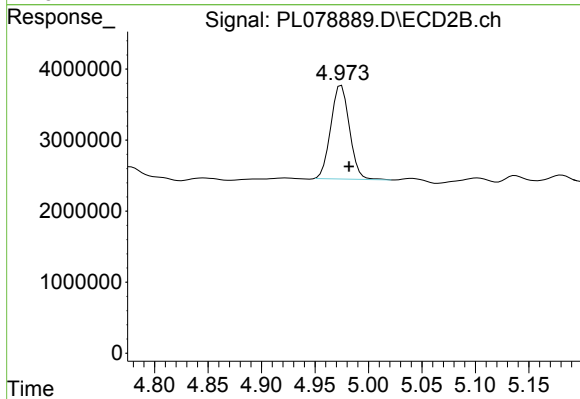
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 3495915
Conc: 1.17 ng/ml



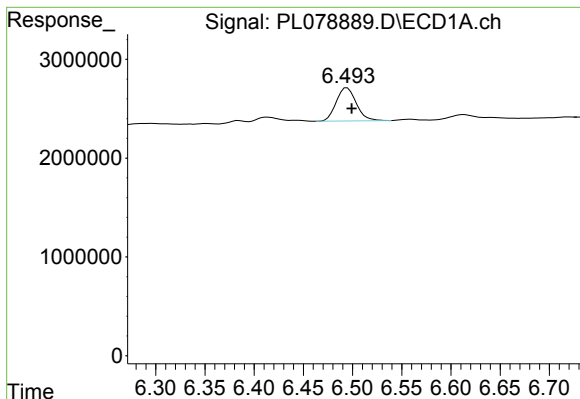
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 9954790
Conc: 4.97 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 15990053
Conc: 5.87 ng/ml



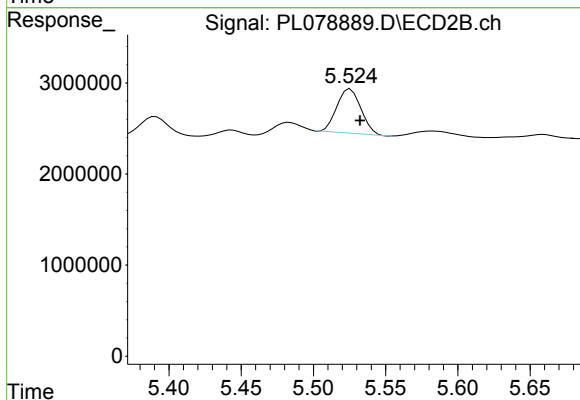
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 4785040
Conc: 2.87 ng/ml

Instrument :
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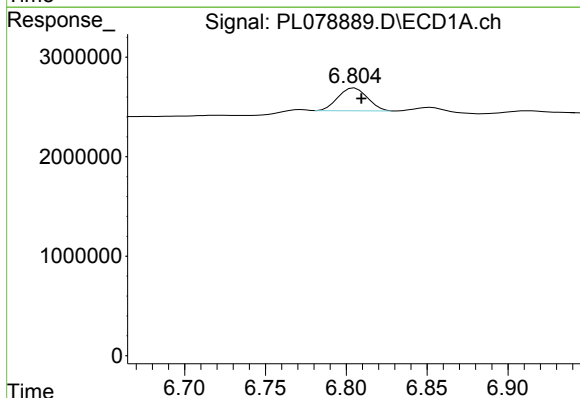
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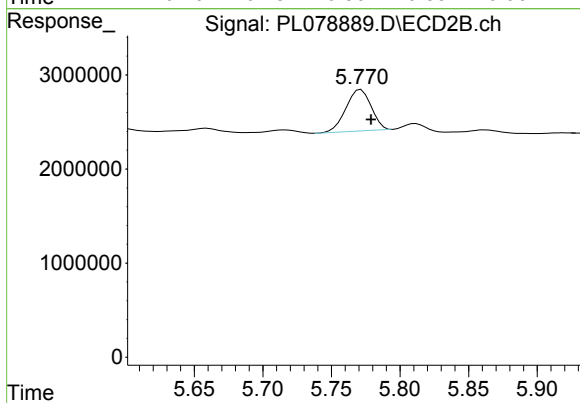
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 5636435
Conc: 2.57 ng/ml



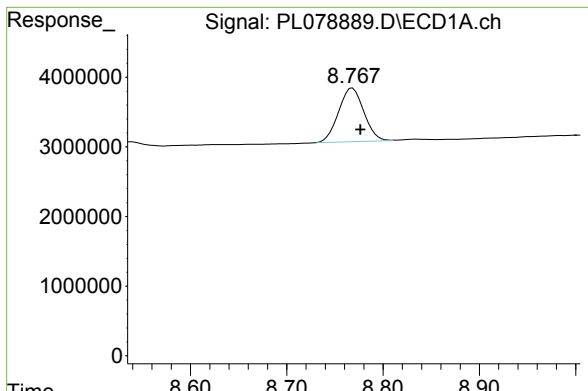
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 2908771
Conc: 1.62 ng/ml m



#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 5665803
Conc: 2.61 ng/ml m



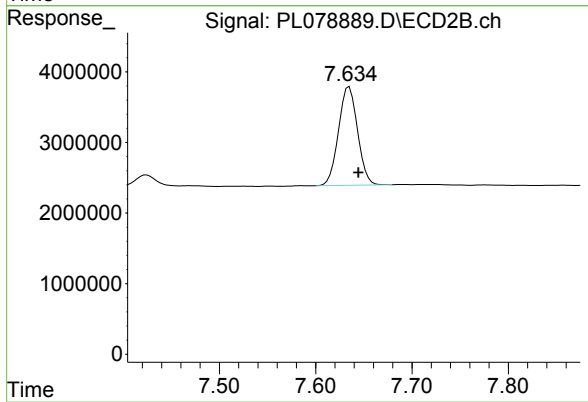
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 14035397
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 19156074
Conc: 10.11 ng/ml