

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 21:09
 Operator : AR\AJ
 Sample : N5459-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-110322

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:31:24 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	19502650	30099533	10.227	11.789
28)	SA Decachlor...	8.767	7.635	15461798	20248686	10.278	10.690
Target Compounds							
10)	B gamma-Chl...	5.709	4.716	1937957	2466658	0.859m	0.805m
11)	B alpha-Chl...	5.787	4.776	2254275	2090940	0.974m	0.702m#
12)	B 4,4'-DDE	5.967	4.973	2411100	4436391	1.205m	1.630m#
16)	A 4,4'-DDD	6.495	5.524	2938287	3142082	1.763	1.431m
17)	MA 4,4'-DDT	6.803	5.767	1289205	2992892	0.719m	1.380m#

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

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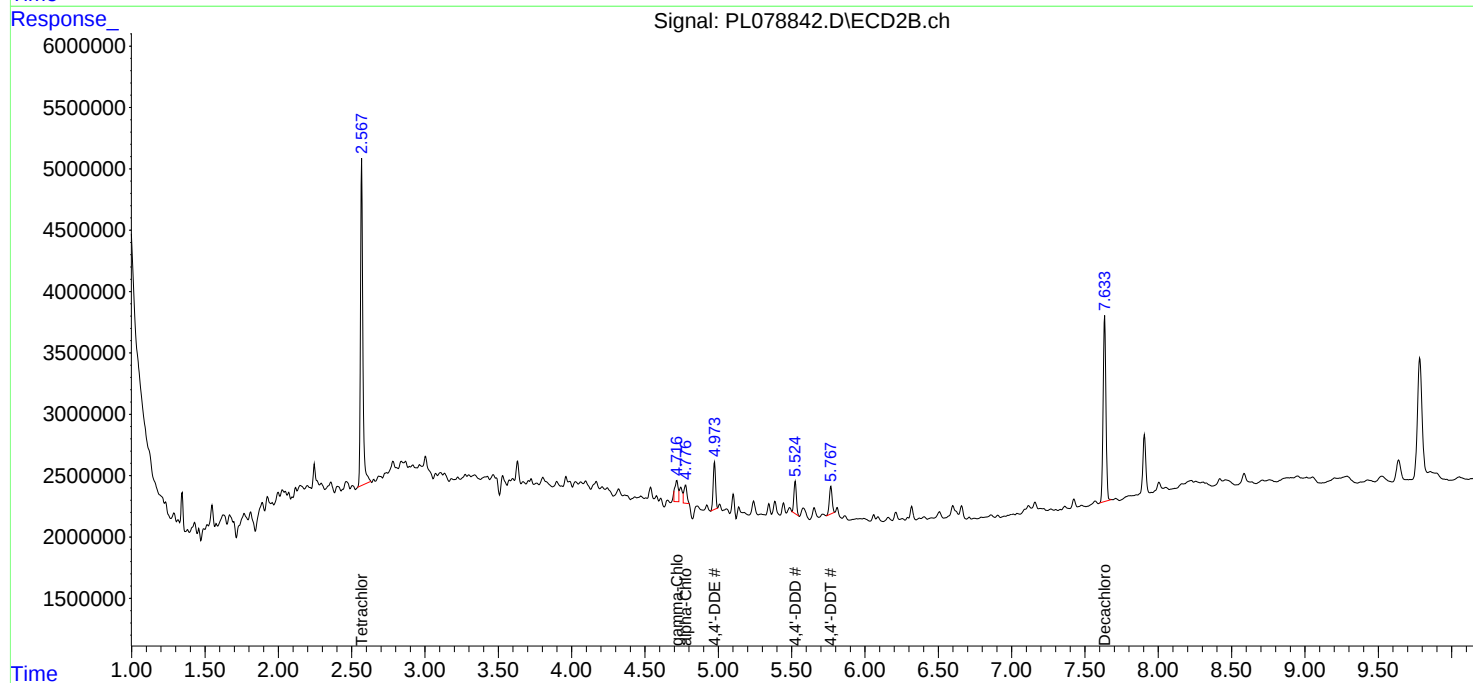
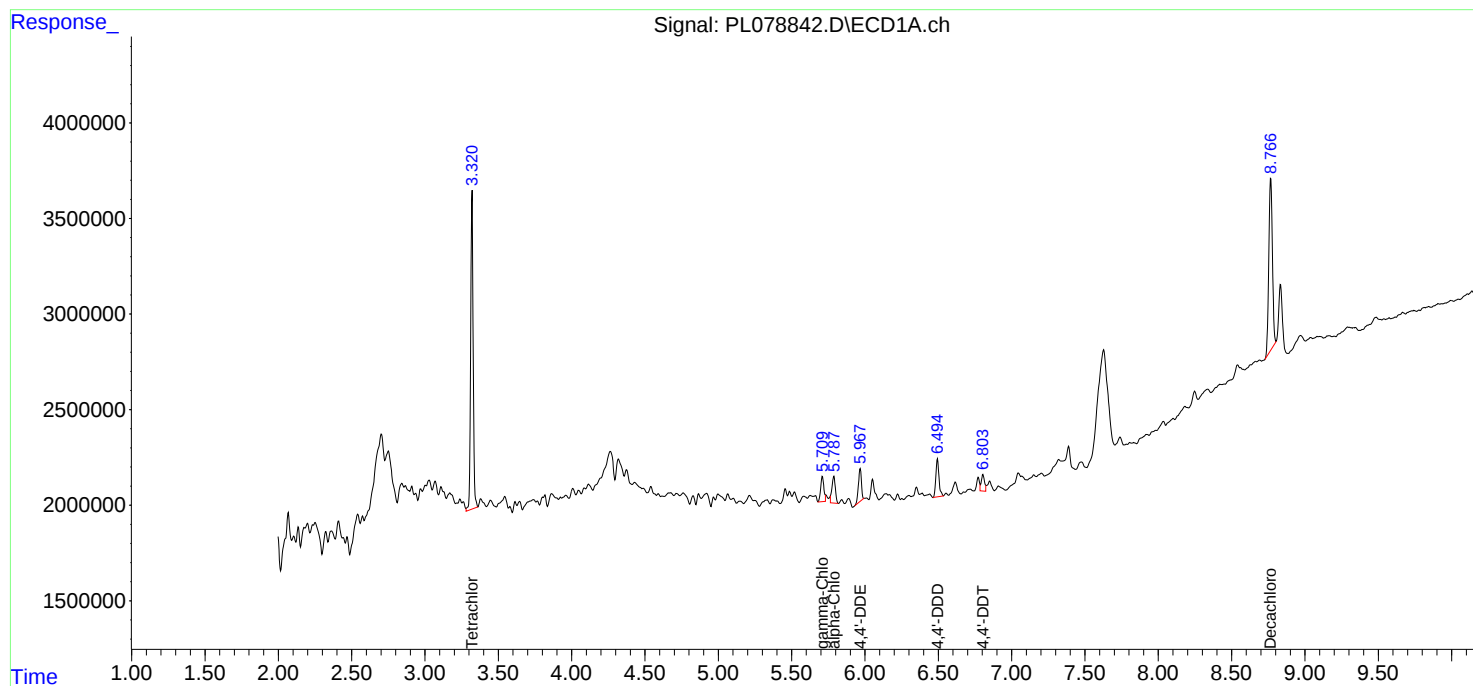
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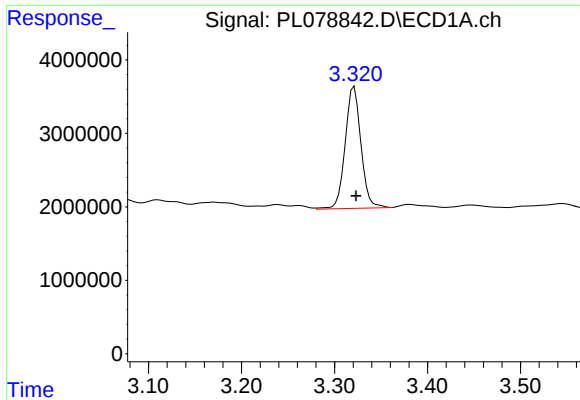
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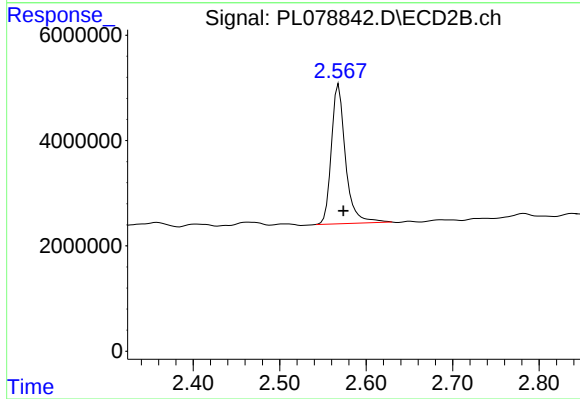
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 19502650
Conc: 10.23 ng/ml

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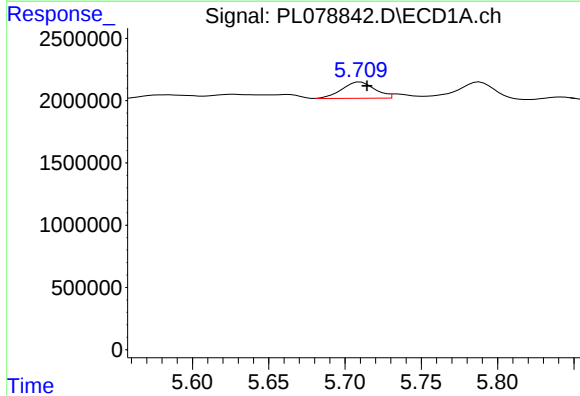
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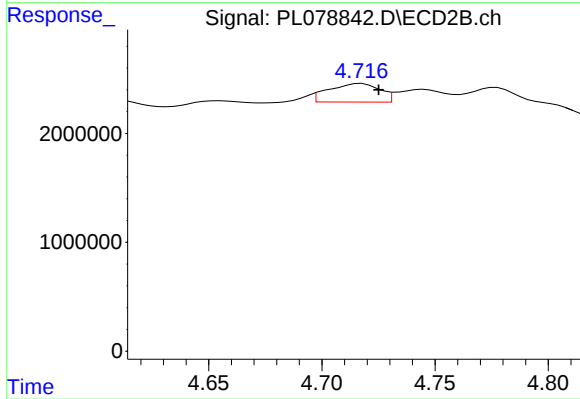
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 30099533
Conc: 11.79 ng/ml



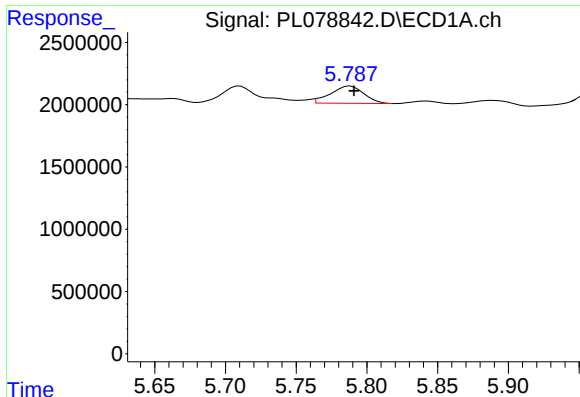
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 1937957
Conc: 0.86 ng/ml m



#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 2466658
Conc: 0.80 ng/ml m



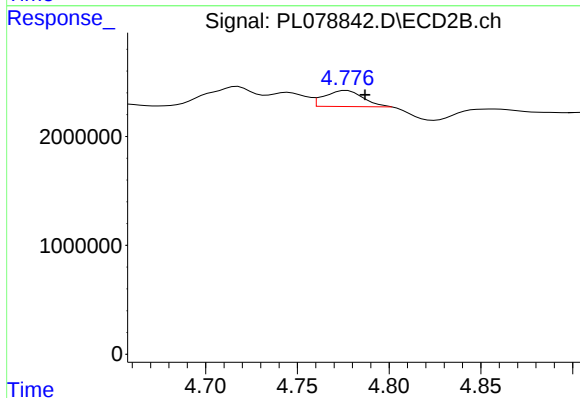
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 2254275
Conc: 0.97 ng/ml

Instrument :
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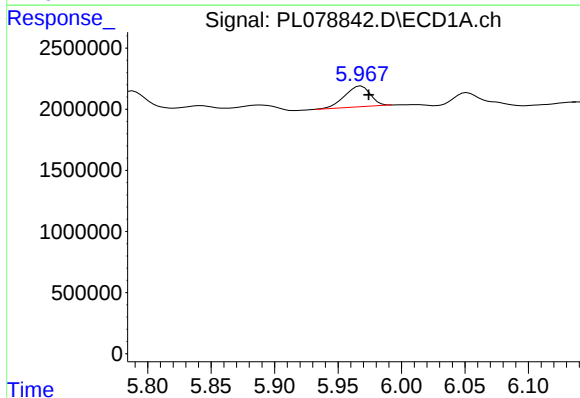
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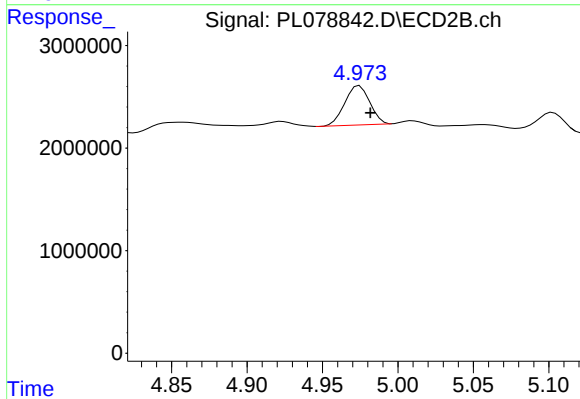
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 2090940
Conc: 0.70 ng/ml m



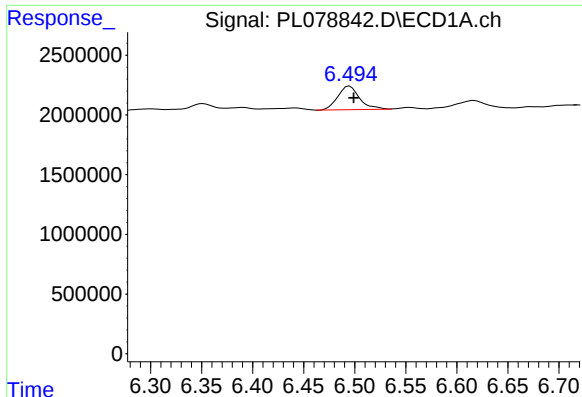
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 2411100
Conc: 1.20 ng/ml m



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 4436391
Conc: 1.63 ng/ml m



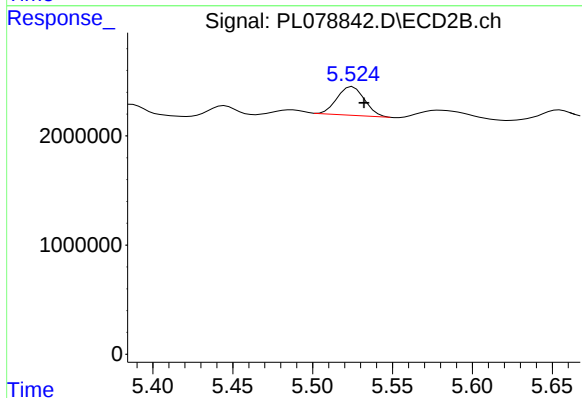
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2938287
Conc: 1.76 ng/ml

Instrument :
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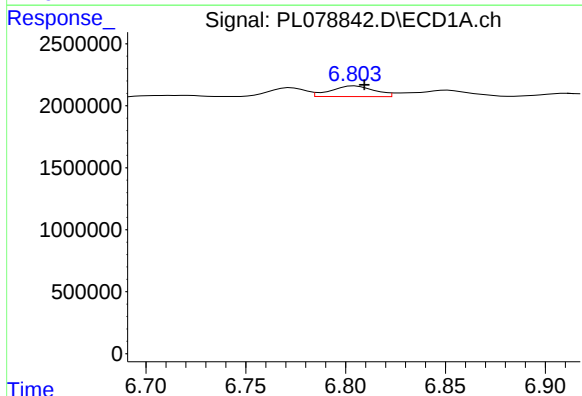
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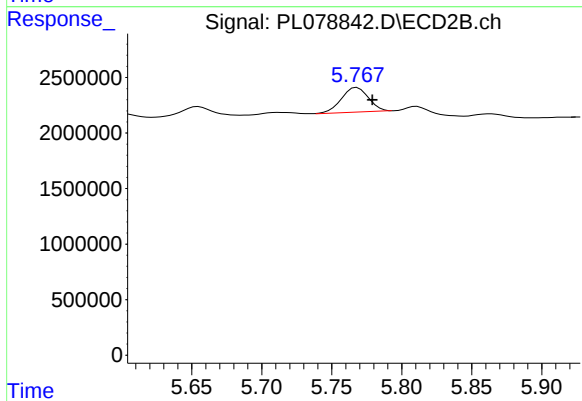
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 3142082
Conc: 1.43 ng/ml m



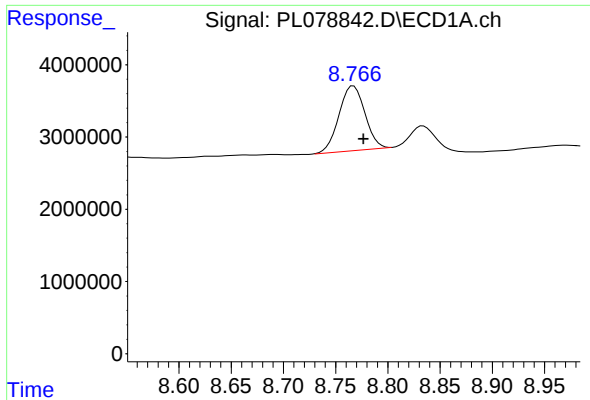
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 1289205
Conc: 0.72 ng/ml m



#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 2992892
Conc: 1.38 ng/ml m



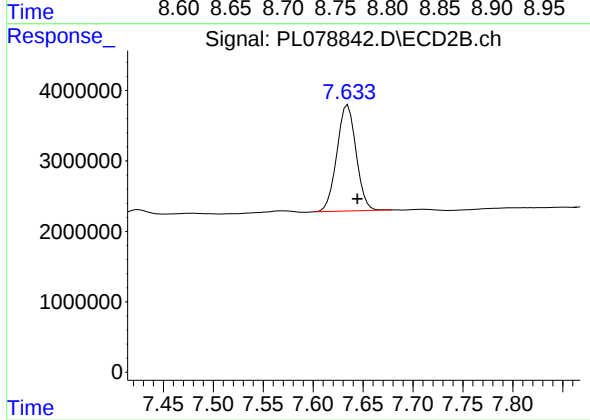
#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 15461798
Conc: 10.28 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 20248686
Conc: 10.69 ng/ml