

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 17:17
 Operator : AR\AJ
 Sample : N5418-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-M

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:21:10 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...	3.322	2.570	26992543	38532265	14.154	15.092
28) SA Decachlor...	8.770	7.636	16311692	23385639	10.843	12.347
Target Compounds						
10) B gamma-Chl...	5.711	4.719	2892460	4676355	1.281m	1.526m
11) B alpha-Chl...	5.789	4.779	4489750	4079978	1.940m	1.369m#
12) B 4,4'-DDE	5.970	4.977	5744011	13781519	2.870	5.062 #
16) A 4,4'-DDD	6.494	5.527	2876925	4140007	1.726m	1.885
17) MA 4,4'-DDT	6.806	5.772	6736482	12119420	3.759	5.587m#

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

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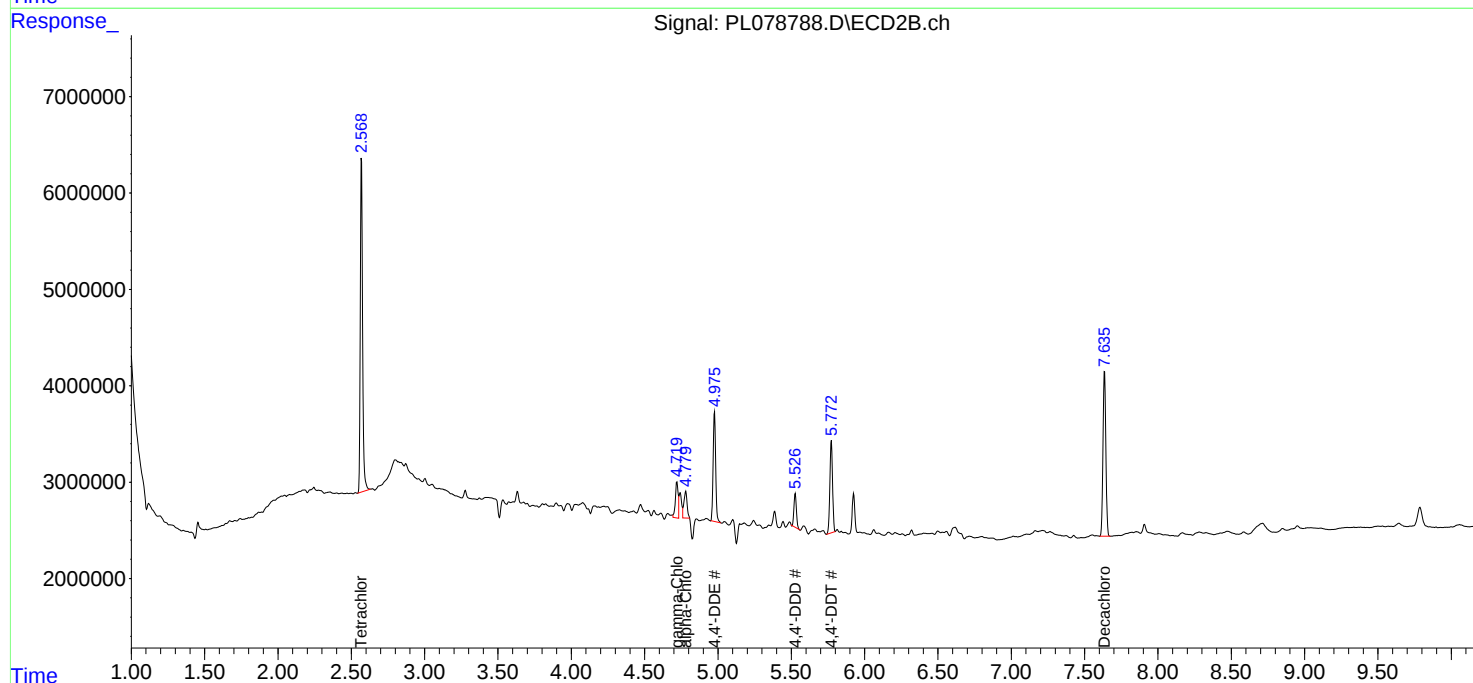
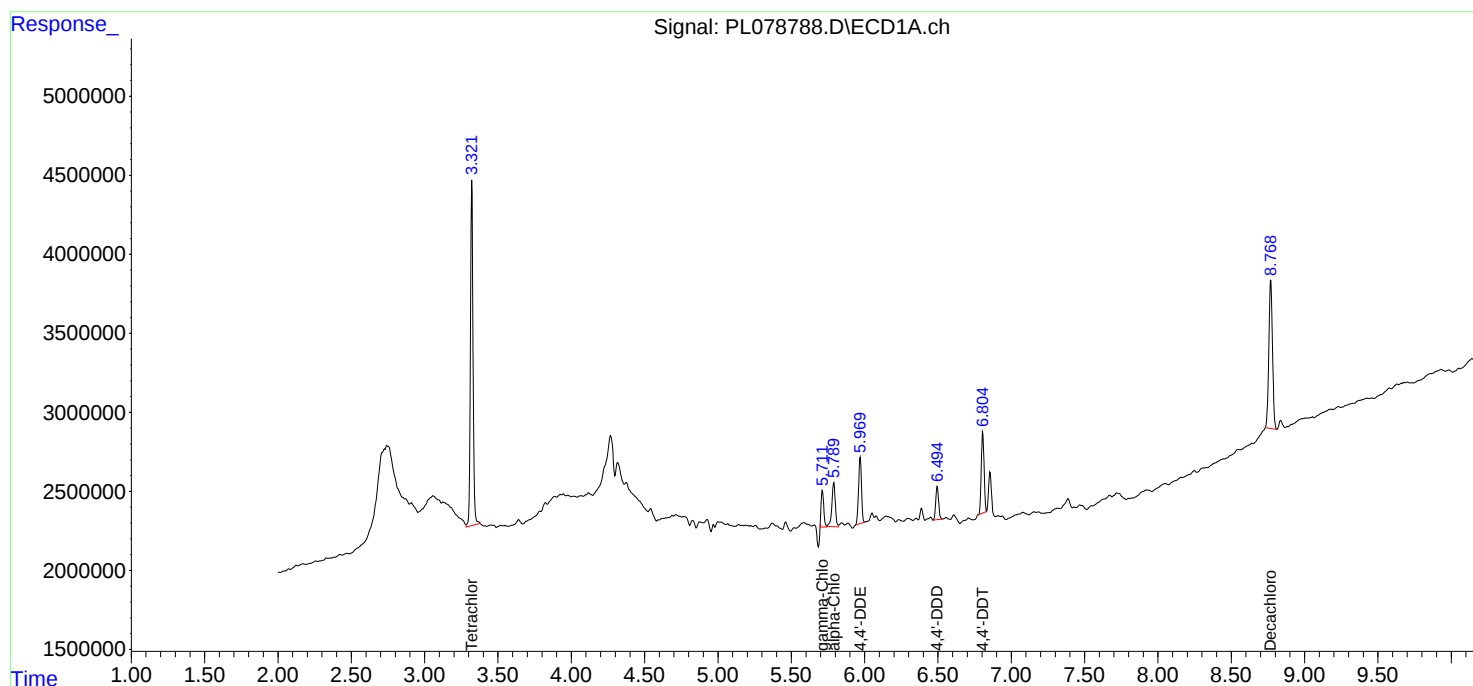
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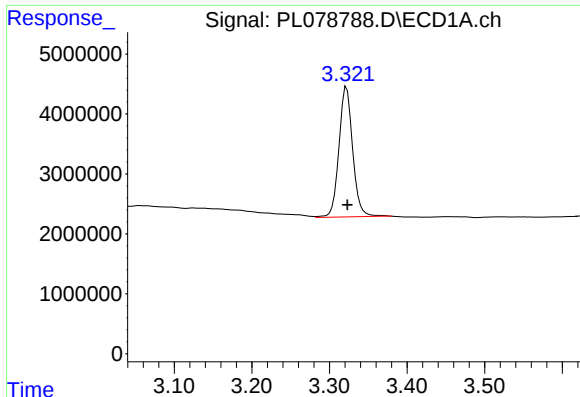
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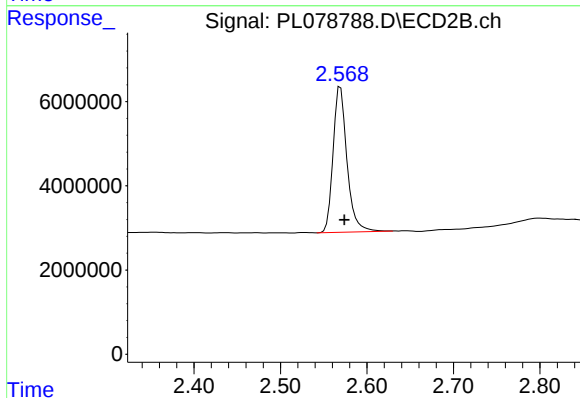
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 26992543
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-M

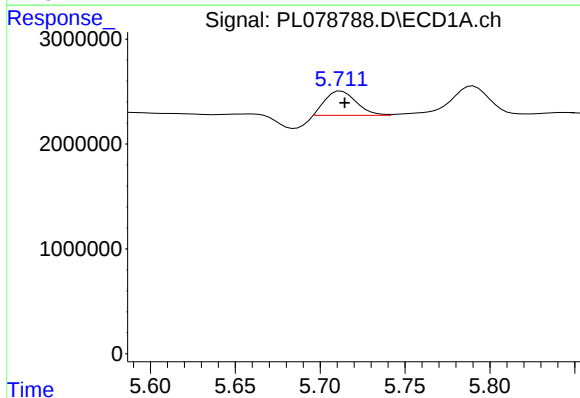
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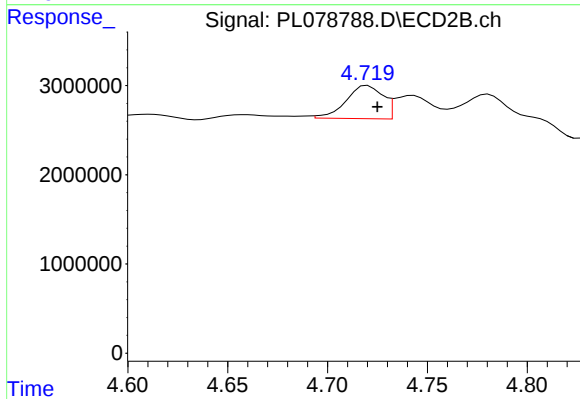
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 38532265
Conc: 15.09 ng/ml



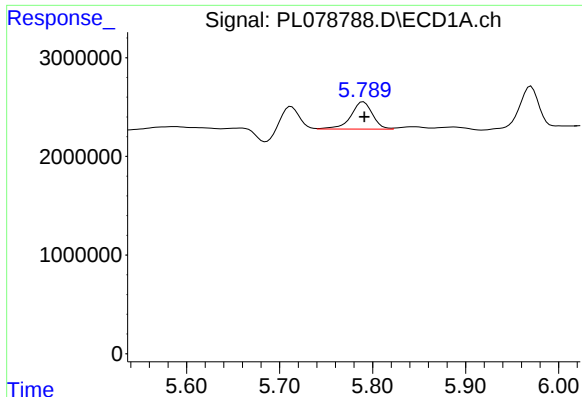
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2892460
Conc: 1.28 ng/ml m



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 4676355
Conc: 1.53 ng/ml m



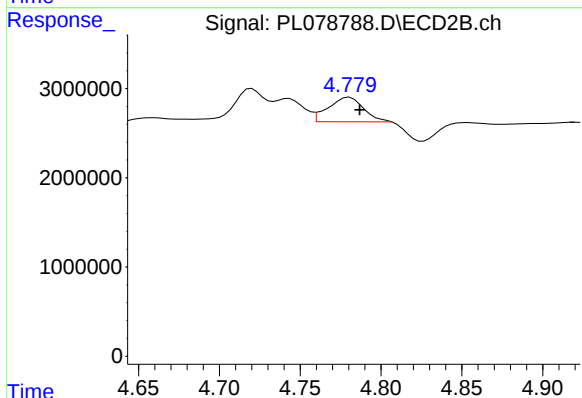
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 4489750
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-M

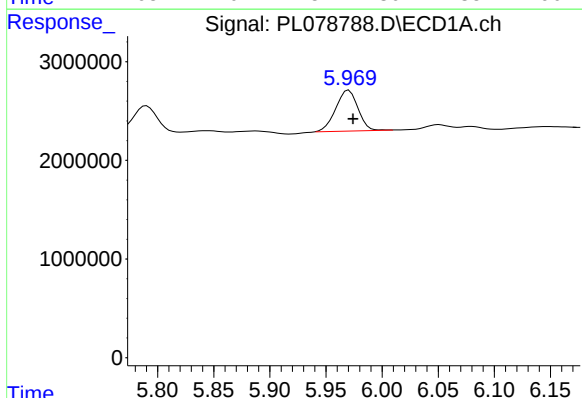
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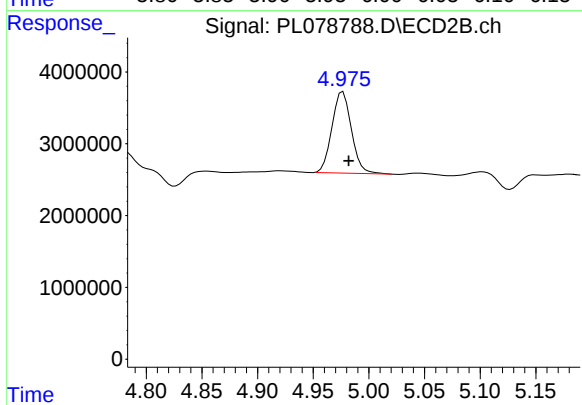
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 4079978
Conc: 1.37 ng/ml m



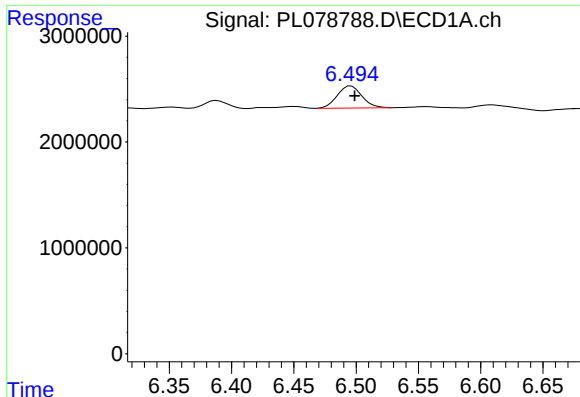
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 5744011
Conc: 2.87 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 13781519
Conc: 5.06 ng/ml



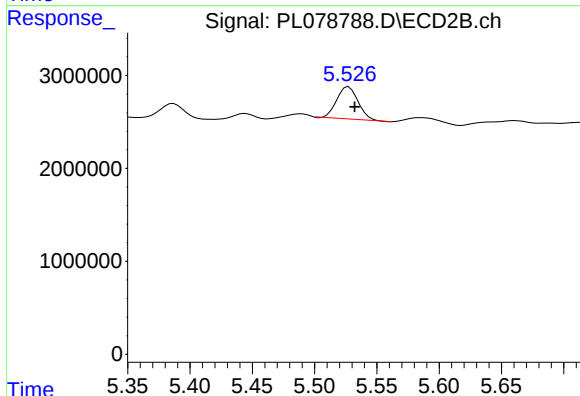
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 2876925
Conc: 1.73 ng/ml

Instrument :
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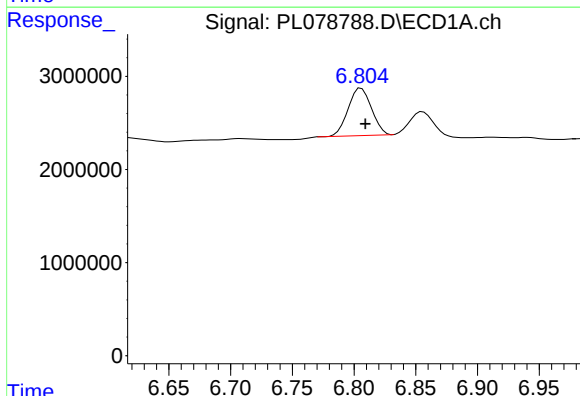
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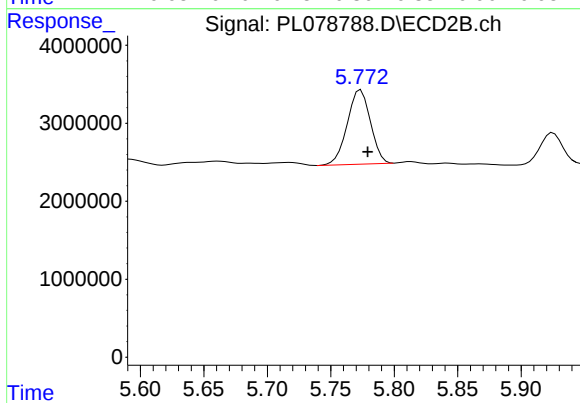
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 4140007
Conc: 1.88 ng/ml



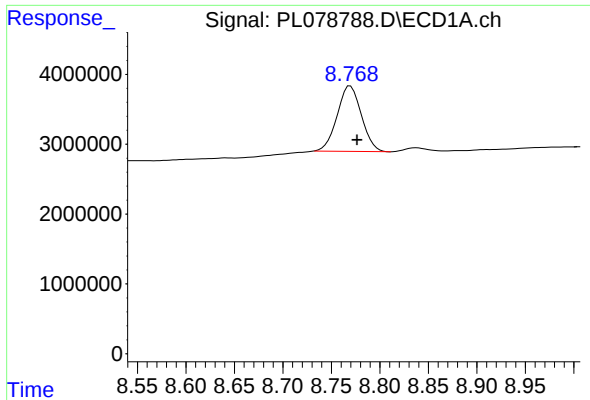
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 6736482
Conc: 3.76 ng/ml



#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 12119420
Conc: 5.59 ng/ml m



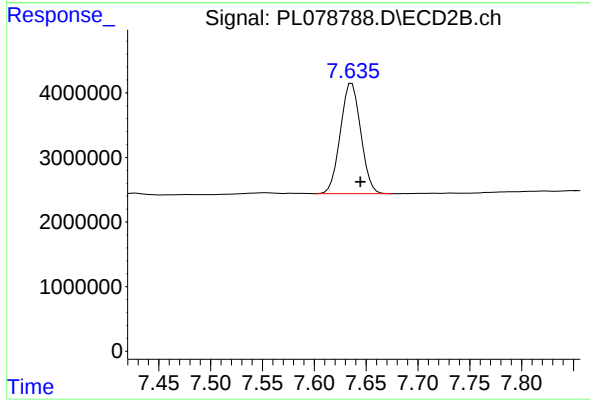
#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 16311692
Conc: 10.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-M

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#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 23385639
Conc: 12.35 ng/ml