

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 15:54
 Operator : AR\AJ
 Sample : N5254-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2-102122

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:52:07 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	2.571	34615392	50815775	18.152	19.903
28)	SA Decachlor...	8.772	7.639	21637604	32169616	14.383	16.984
Target Compounds							
8)	B Heptachlo...	5.458	4.475	3585785	3946097	1.689	1.310
10)	B gamma-Chl...	5.713	4.720	6848507	8781841	3.034	2.866m
11)	B alpha-Chl...	5.791	4.784	11030667	13407326	4.767	4.499
12)	B 4,4'-DDE	5.969	4.978	1273622	2101245	0.636	0.772m
16)	A 4,4'-DDD	6.495	5.529	2097690	998153	1.258m	0.454m#
17)	MA 4,4'-DDT	6.807	5.775	933534	2408014	0.521m	1.110 #

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

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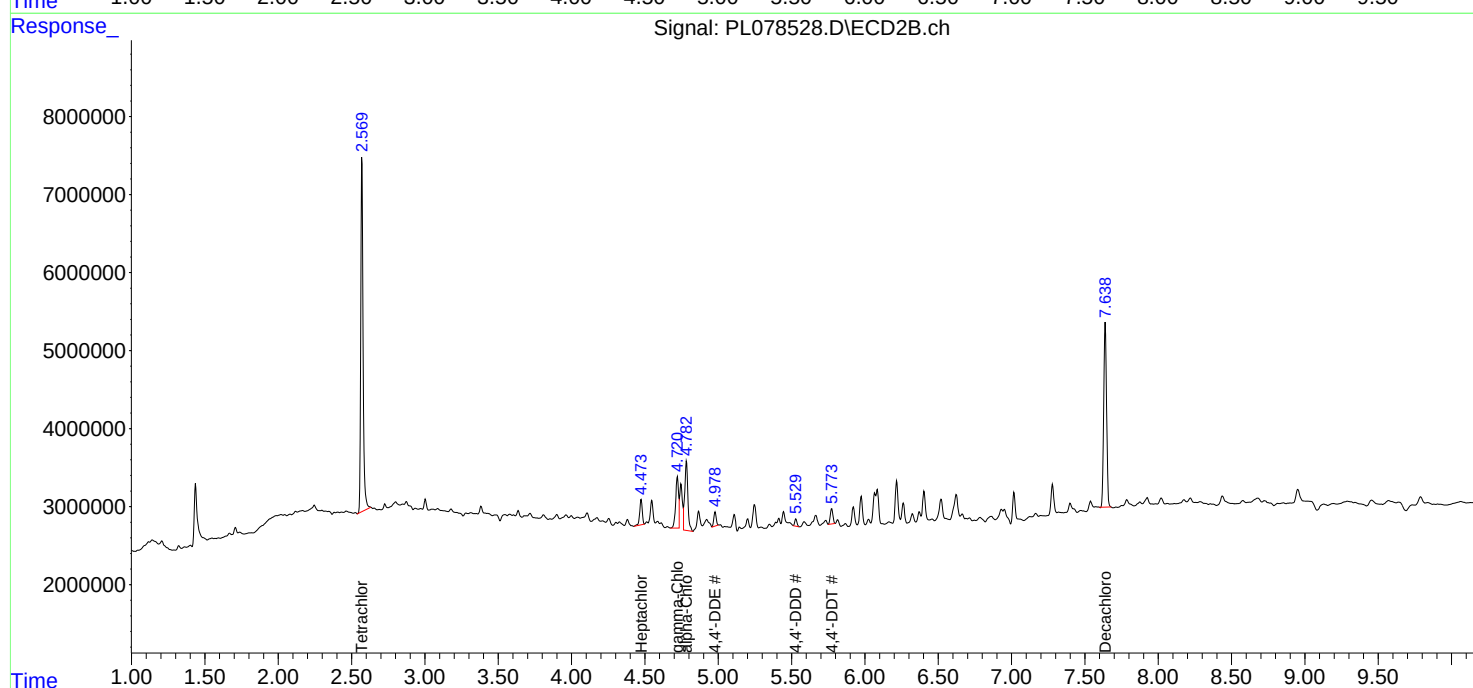
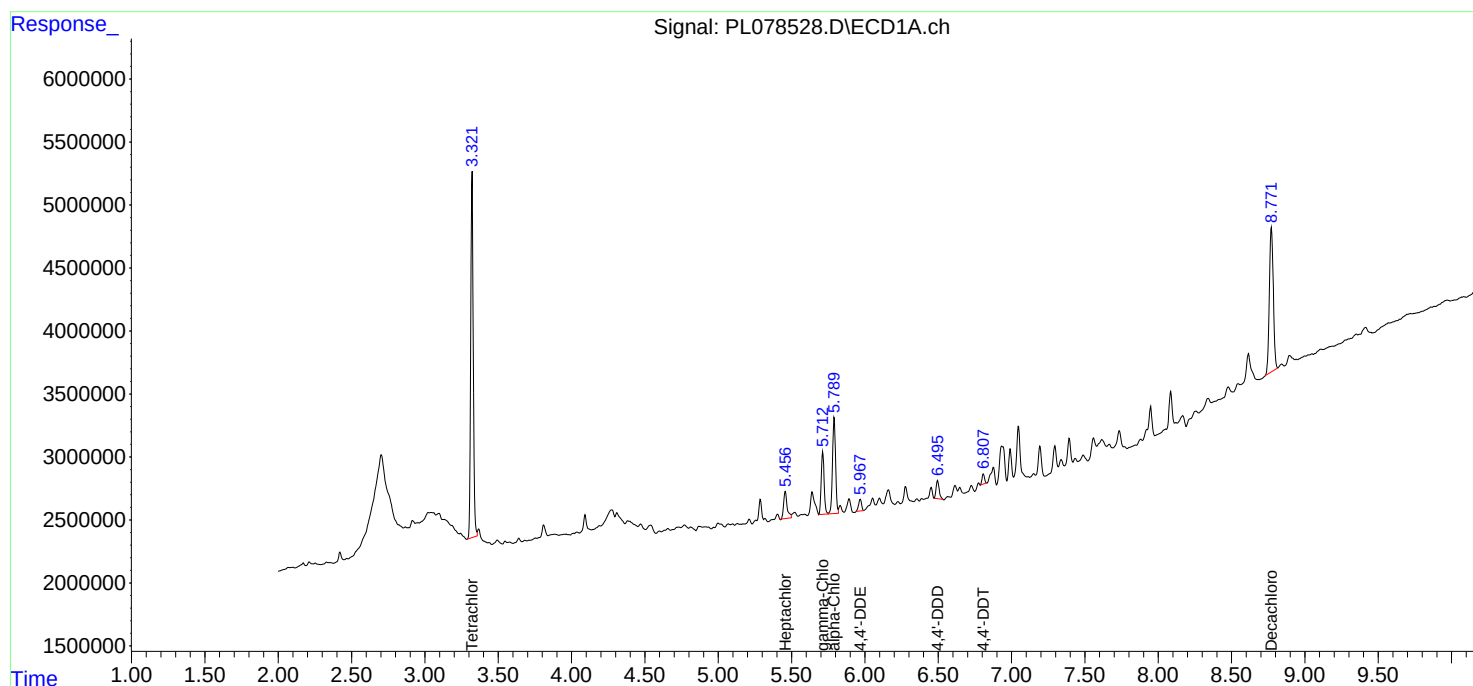
Instrument :
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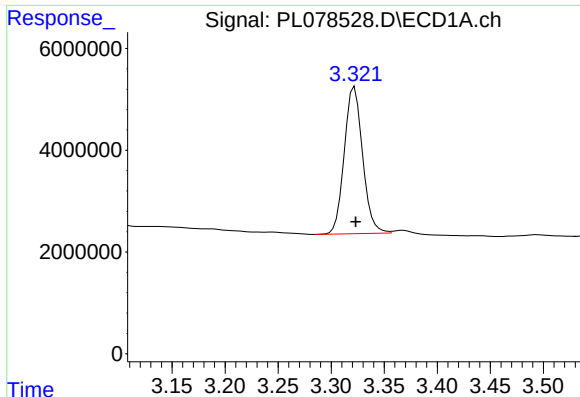
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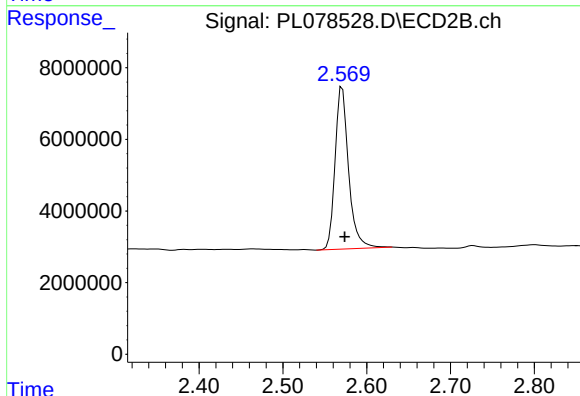
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 34615392
Conc: 18.15 ng/ml

Instrument :
ECD_L
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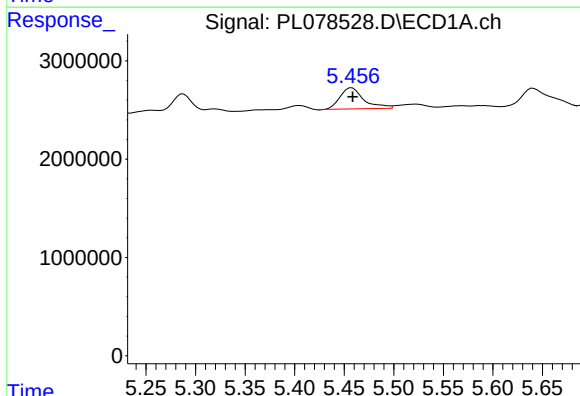
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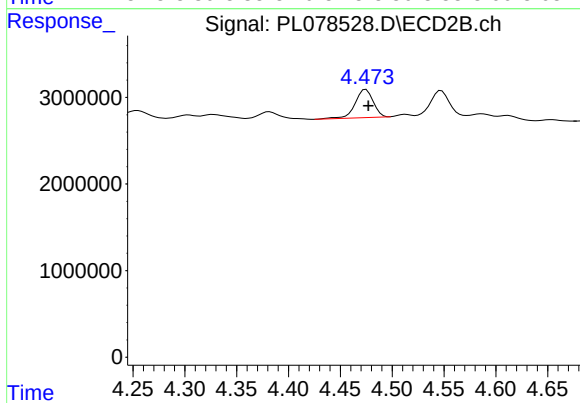
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 50815775
Conc: 19.90 ng/ml



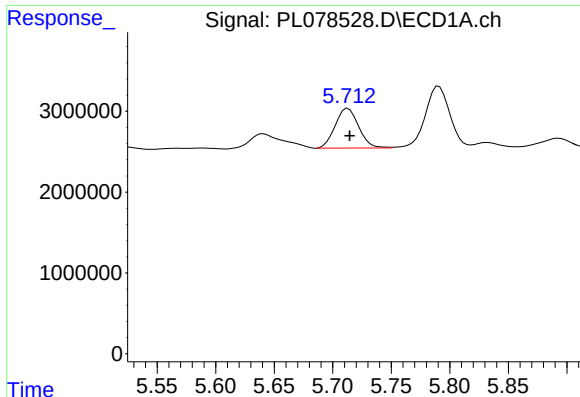
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 3585785
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 3946097
Conc: 1.31 ng/ml



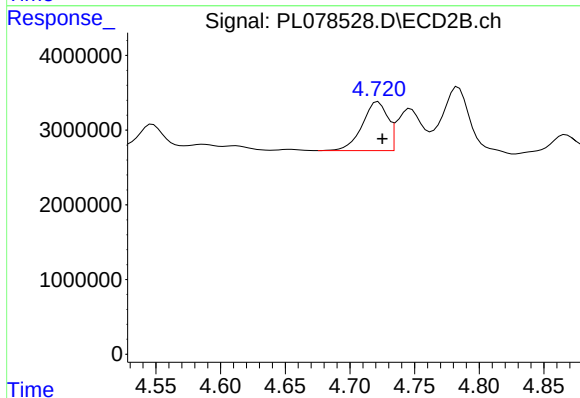
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 6848507
Conc: 3.03 ng/ml

Instrument :
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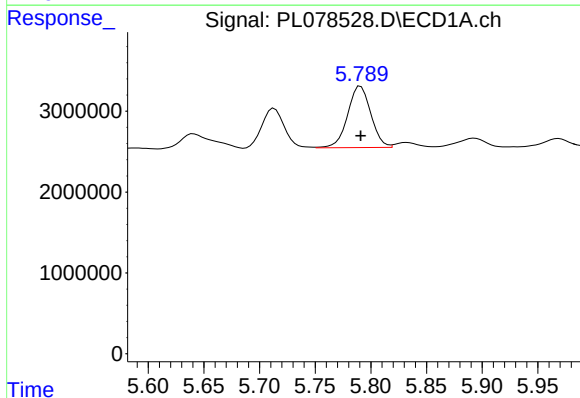
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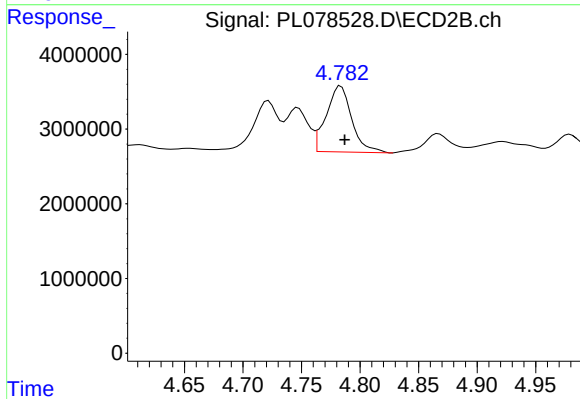
#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8781841
Conc: 2.87 ng/ml m



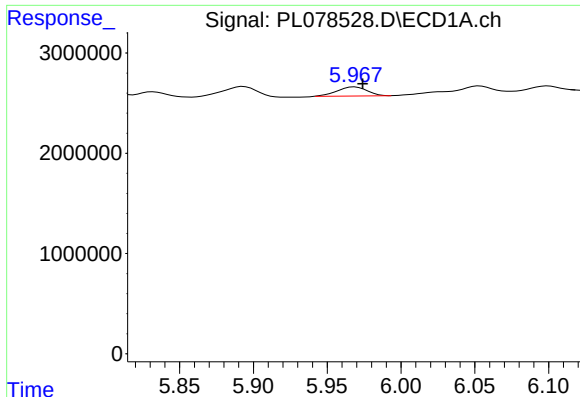
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 11030667
Conc: 4.77 ng/ml



#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 13407326
Conc: 4.50 ng/ml



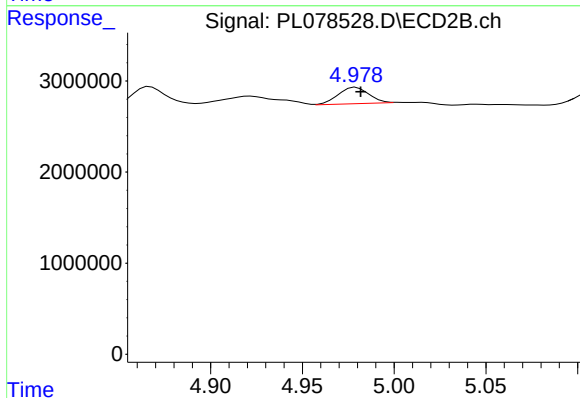
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 1273622
Conc: 0.64 ng/ml

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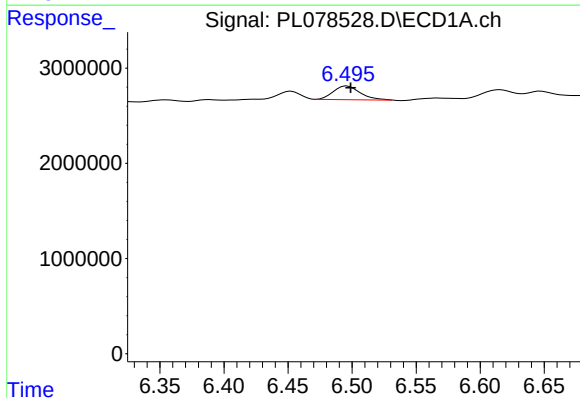
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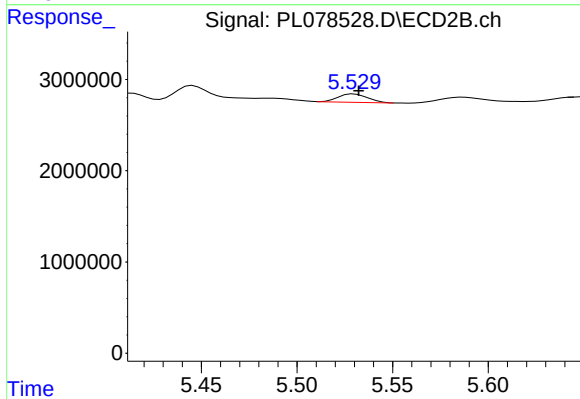
#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 2101245
Conc: 0.77 ng/ml m



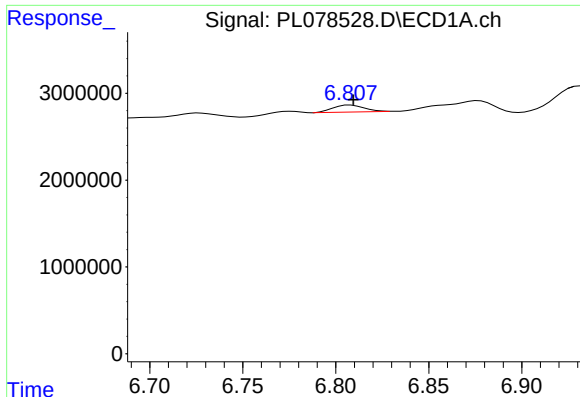
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2097690
Conc: 1.26 ng/ml m



#16 4,4'-DDD

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 998153
Conc: 0.45 ng/ml m



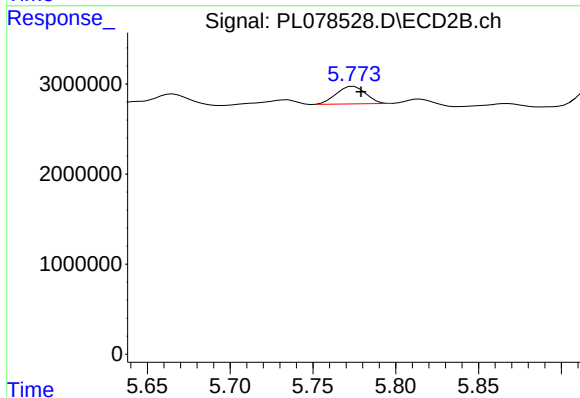
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 933534
Conc: 0.52 ng/ml

Instrument :
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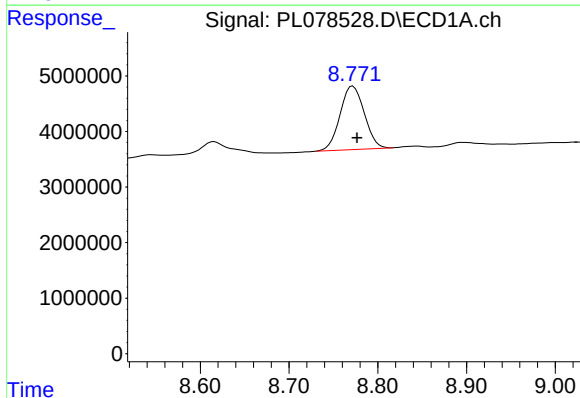
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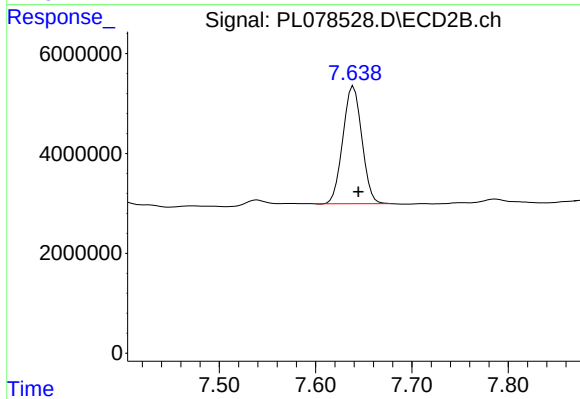
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 2408014
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 21637604
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 32169616
Conc: 16.98 ng/ml