

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 22:13
 Operator : AR\AJ
 Sample : N1579-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4R-S(0-0.5)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2022
 Supervised By : Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:40:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.554	5.490	6644498	23938462	13.799	13.858
28)	SA Decachlor...	10.312	11.383	8377496	12224210	11.066	7.709 #
Target Compounds							
10)	B gamma-Chl...	7.265	8.220	521046	1912314	0.823m	0.989m
11)	B alpha-Chl...	7.334	8.303	804598	3427840	1.264	1.804 #
12)	B 4,4'-DDE	7.551	8.491	2463170	7535542	4.053	4.032
16)	A 4,4'-DDD	8.136	9.031	327283	1722279	0.680m	1.245m#
17)	MA 4,4'-DDT	8.395	9.347	1182537	2126372	2.198m	1.389m#

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

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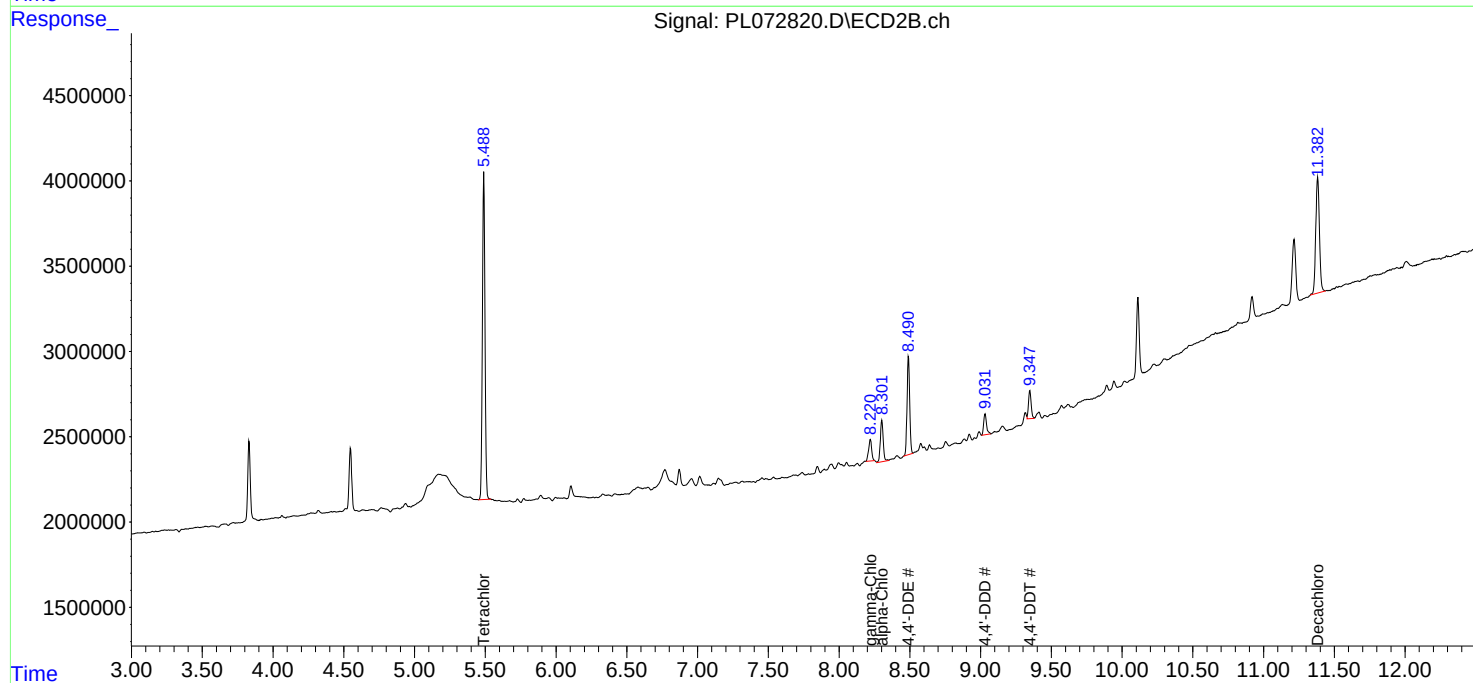
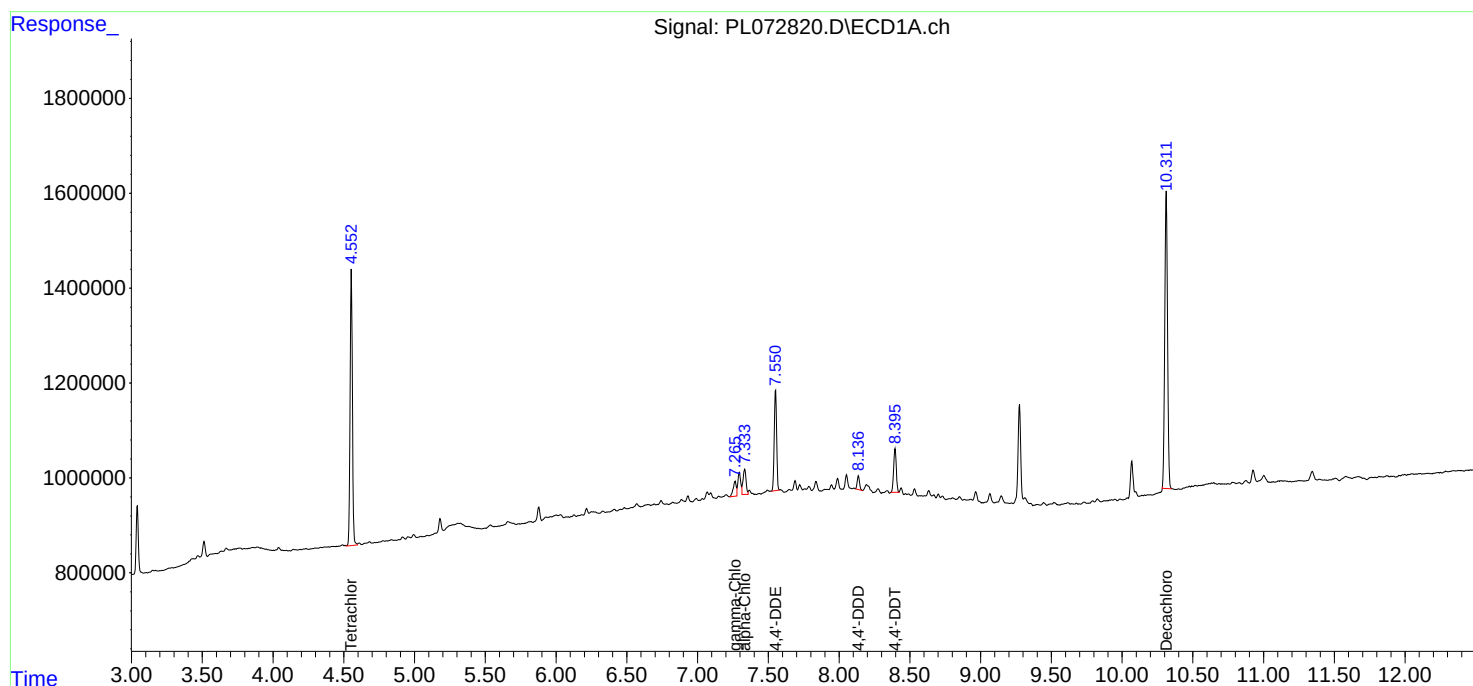
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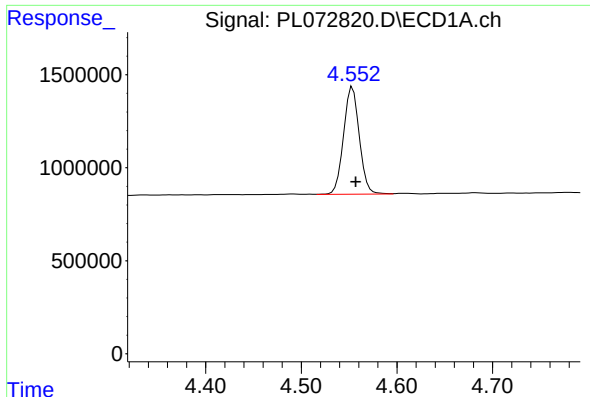
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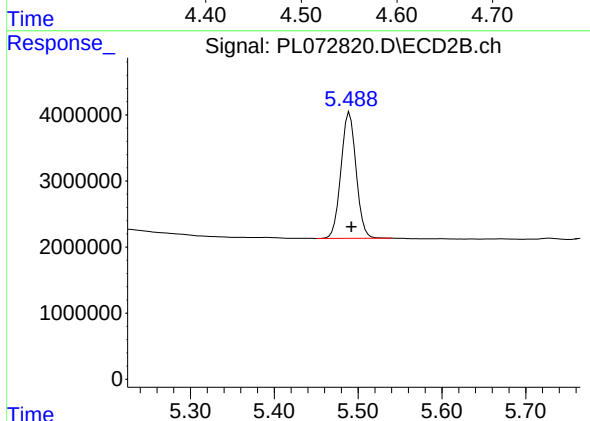
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 6644498
Conc: 13.80 ng/ml

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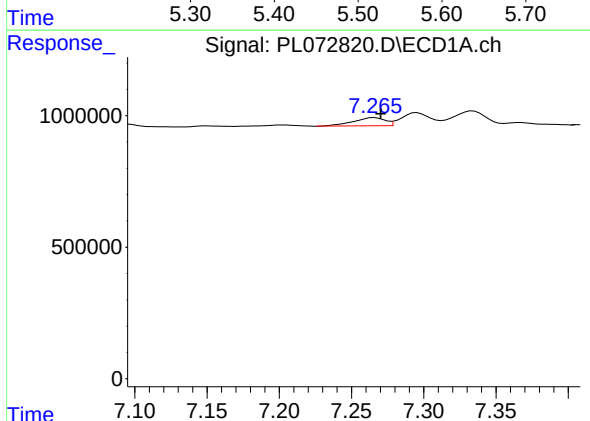
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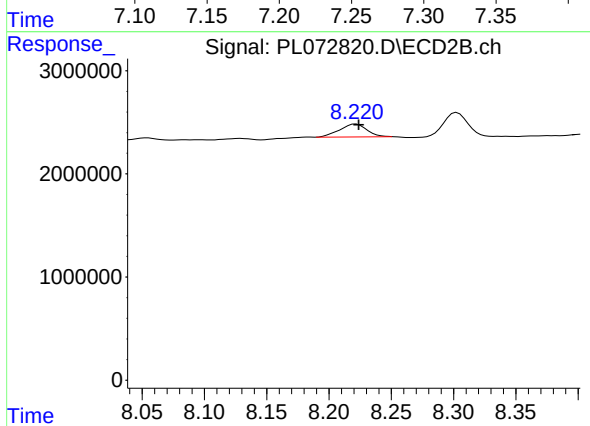
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 23938462
Conc: 13.86 ng/ml



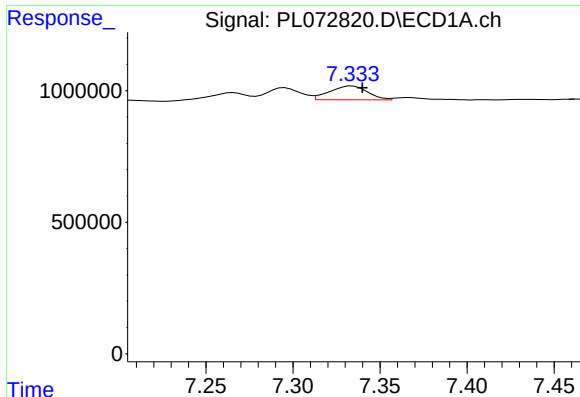
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 521046
Conc: 0.82 ng/ml m



#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1912314
Conc: 0.99 ng/ml m



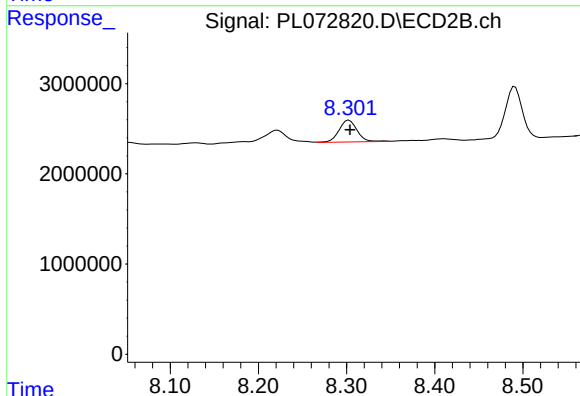
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 804598
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4R-S(0-0.5)

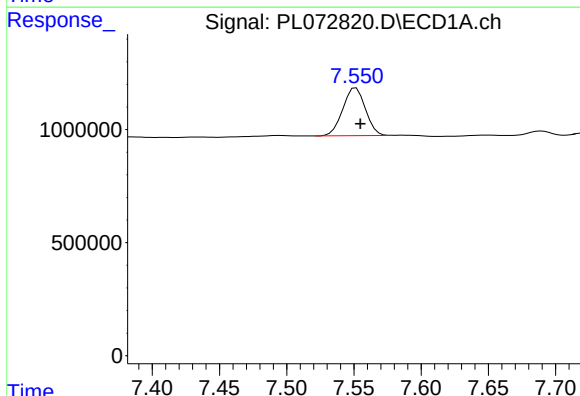
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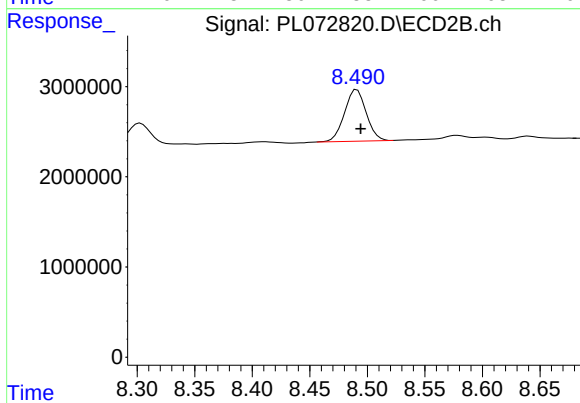
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 3427840
Conc: 1.80 ng/ml



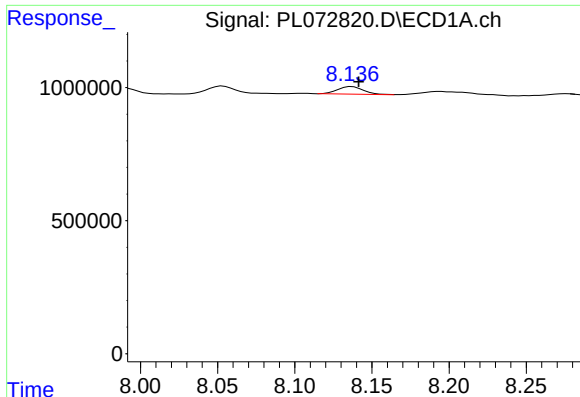
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 2463170
Conc: 4.05 ng/ml



#12 4,4'-DDE

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 7535542
Conc: 4.03 ng/ml



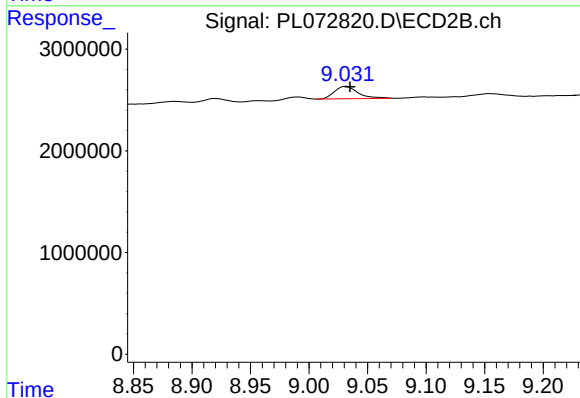
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 327283
Conc: 0.68 ng/ml

Instrument :
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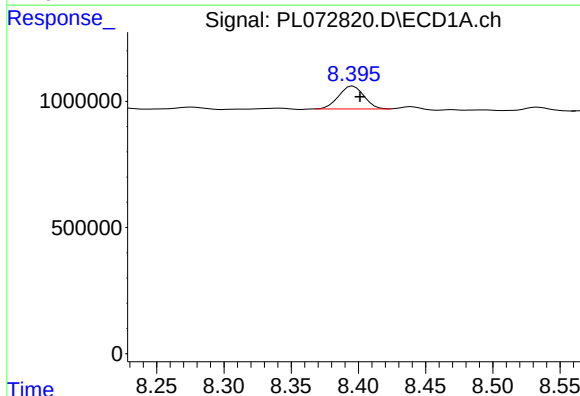
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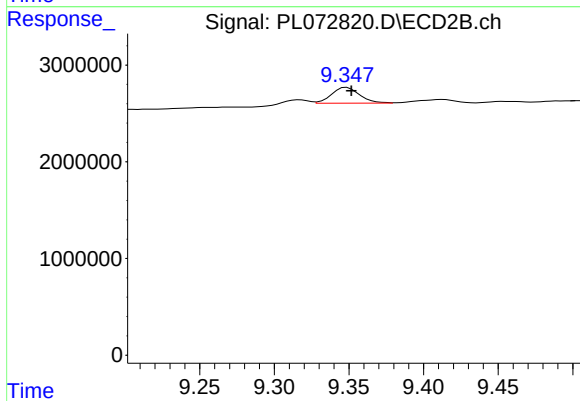
#16 4,4'-DDD

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 1722279
Conc: 1.24 ng/ml m



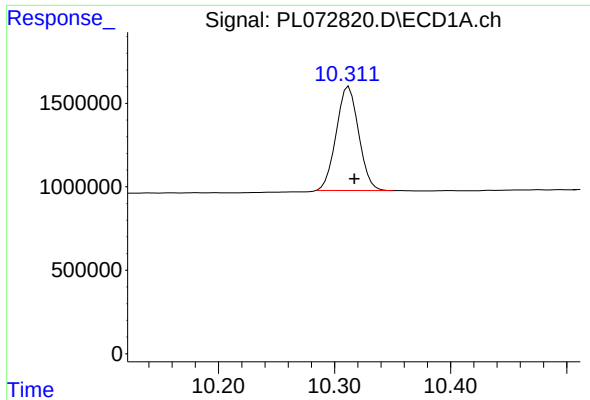
#17 4,4'-DDT

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 1182537
Conc: 2.20 ng/ml m



#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 2126372
Conc: 1.39 ng/ml m



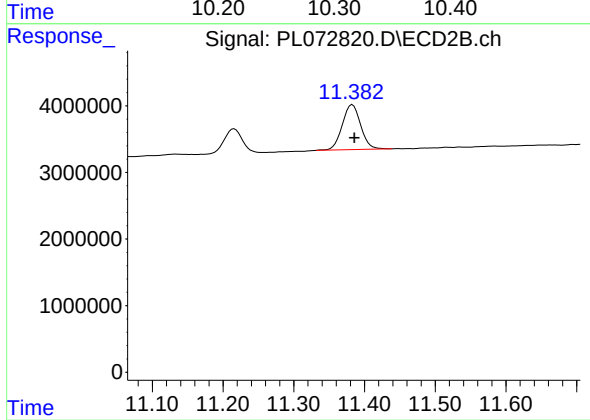
#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 8377496
Conc: 11.07 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 12224210
Conc: 7.71 ng/ml