

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092221\
 Data File : PL069972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 19:44
 Operator : AR\AJ
 Sample : M3838-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-092121

Manual Integrations
 APPROVED

mohammad
 9/23/2021 9:50:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:15:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.628	5.563	6759153	17704195	16.590	14.545
28)	SA Decachlor...	10.393	11.483	8291289	16032737	11.259	14.031
Target Compounds							
8)	B Heptachlo...	7.066	8.027	236840	867205	0.388m	0.676m#
10)	B gamma-Chl...	7.344	8.297	2449542	8609878	3.820m	6.445 #
11)	B alpha-Chl...	7.414	8.377	3428510	8714727	5.275	6.402m
12)	B 4,4'-DDE	7.629	8.559	2134600	4085956	3.765	3.093m
16)	A 4,4'-DDD	8.212	9.101	727359	2050154	1.474m	1.926 #
17)	MA 4,4'-DDT	8.473	9.421	2707042	5296508	4.721	4.731

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

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Operator : AR\AJ
Sample : M3838-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

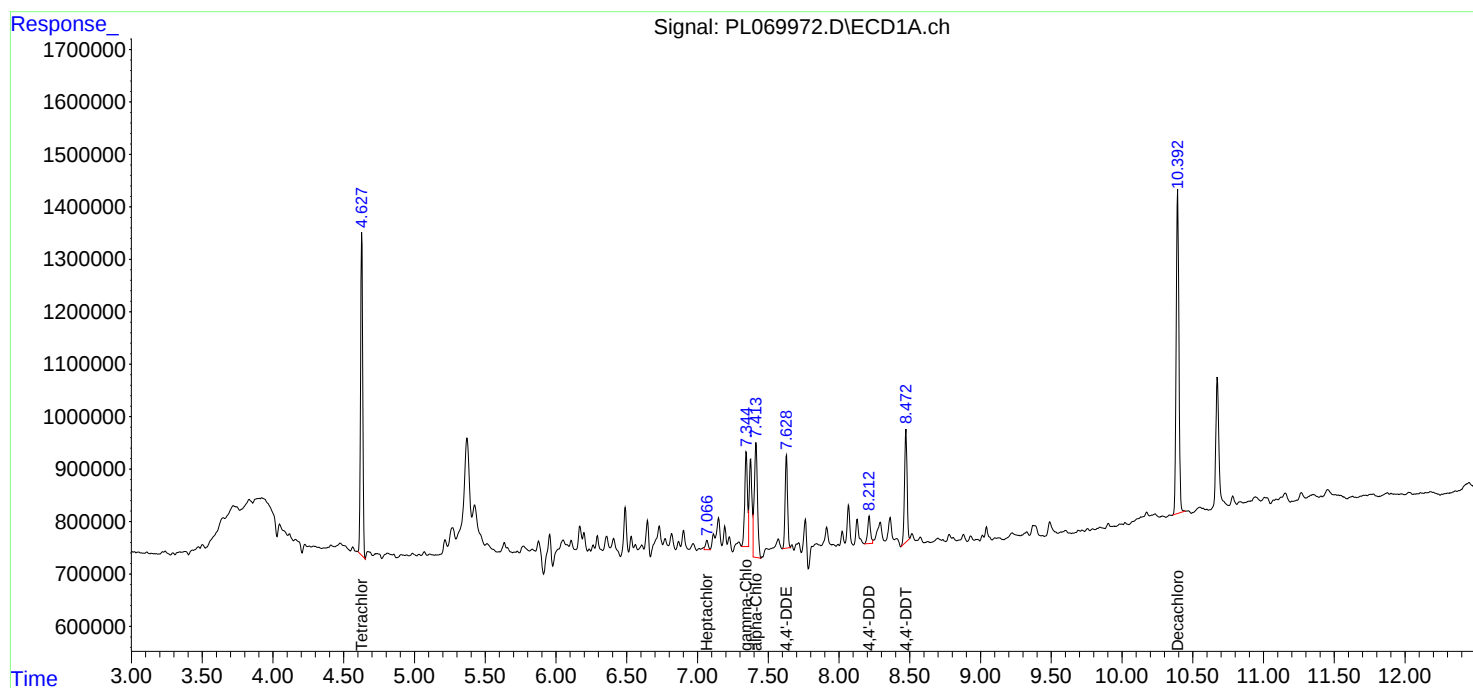
Instrument :
ECD_L
ClientSampled :
OR-02-092121

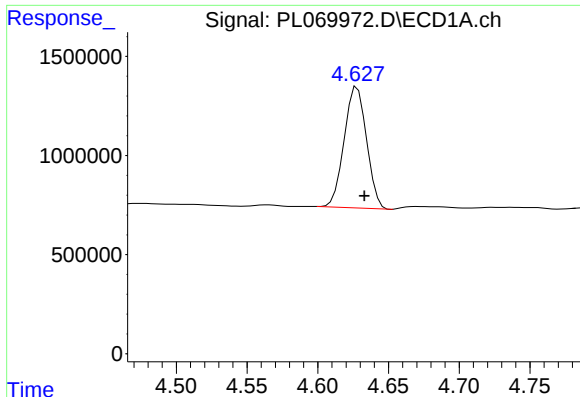
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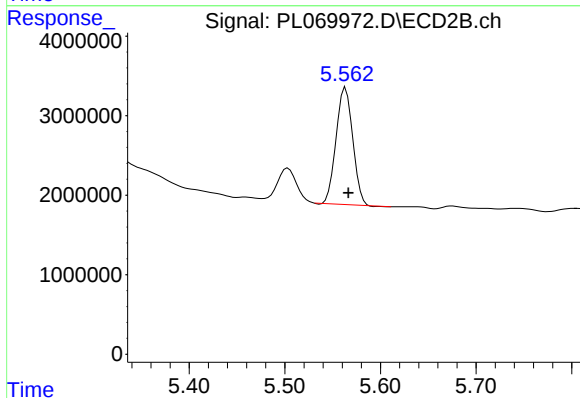
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 6759153
Conc: 16.59 ng/ml

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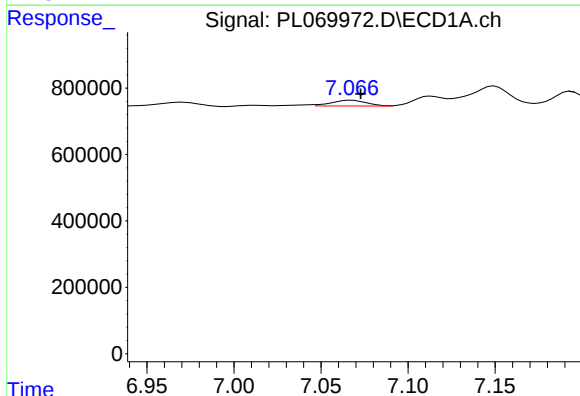
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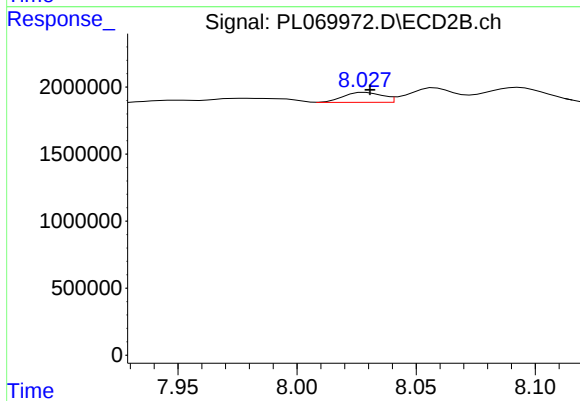
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 17704195
Conc: 14.54 ng/ml



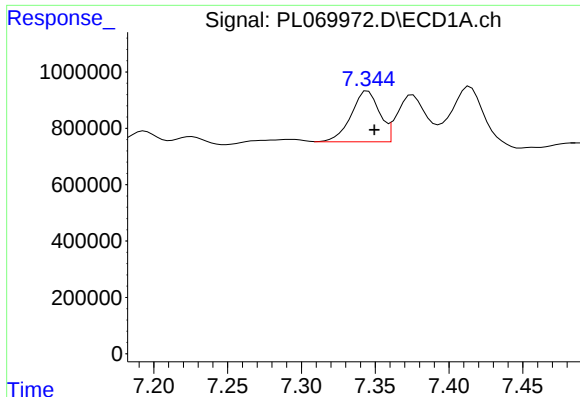
#8 Heptachlor epoxide

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 236840
Conc: 0.39 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 867205
Conc: 0.68 ng/ml m



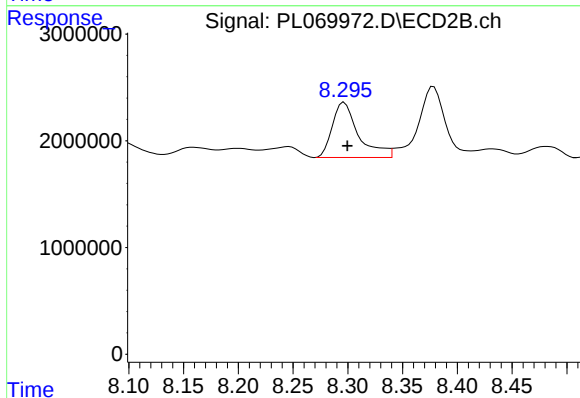
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 2449542
Conc: 3.82 ng/ml m

Instrument :
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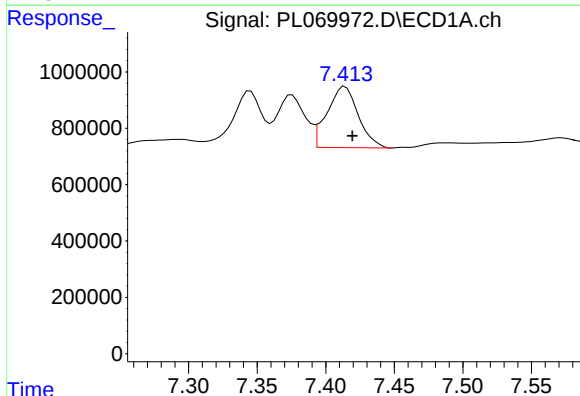
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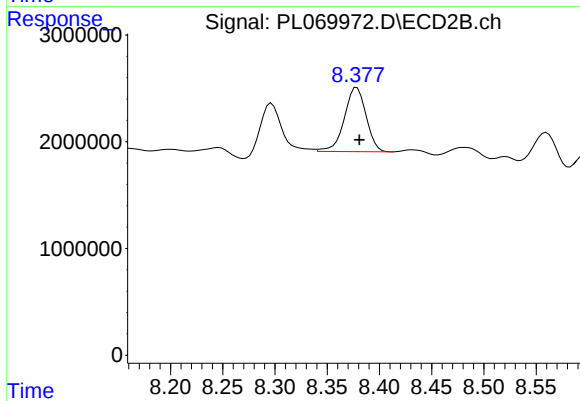
#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 8609878
Conc: 6.45 ng/ml



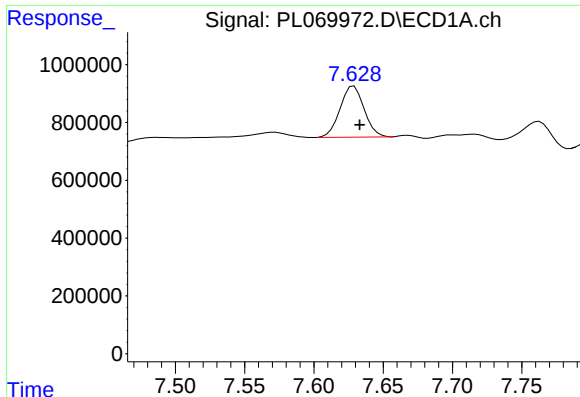
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 3428510
Conc: 5.27 ng/ml



#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 8714727
Conc: 6.40 ng/ml m



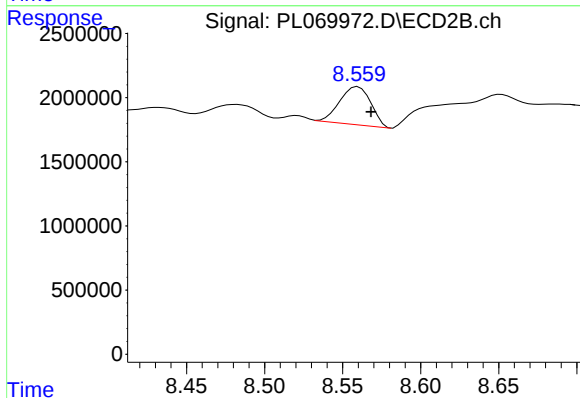
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 2134600
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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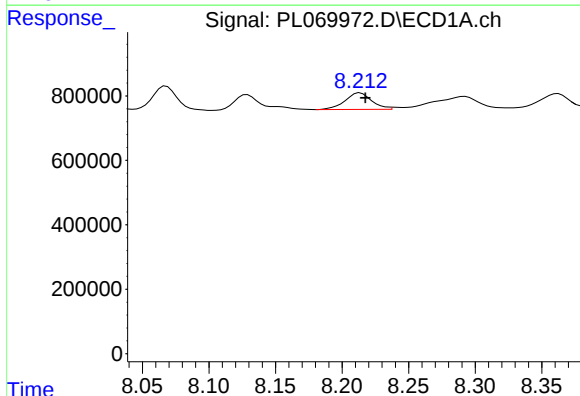
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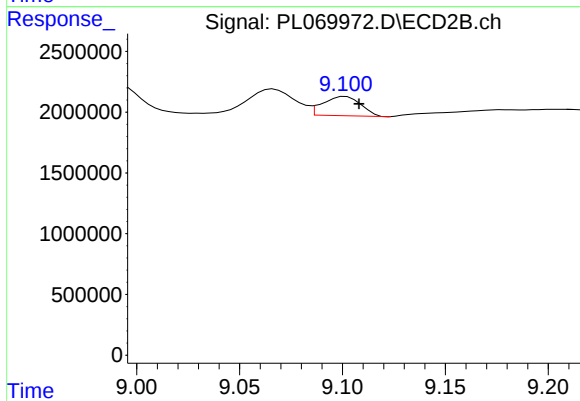
#12 4,4'-DDE

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 4085956
Conc: 3.09 ng/ml m



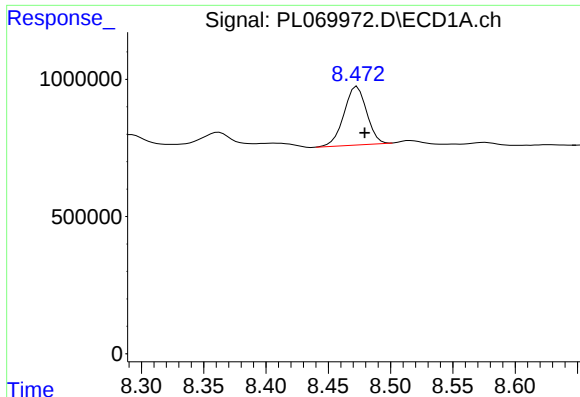
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 727359
Conc: 1.47 ng/ml m



#16 4,4'-DDD

R.T.: 9.101 min
Delta R.T.: -0.007 min
Response: 2050154
Conc: 1.93 ng/ml



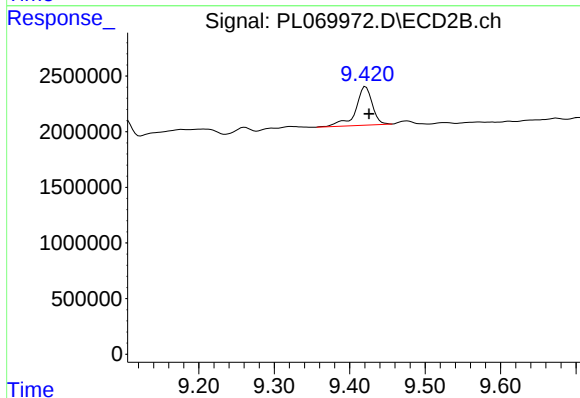
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 2707042
Conc: 4.72 ng/ml

Instrument :
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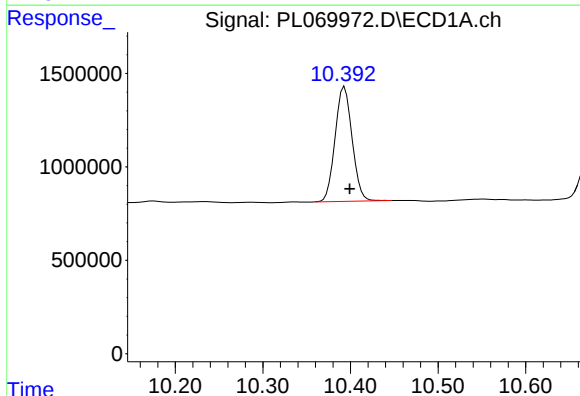
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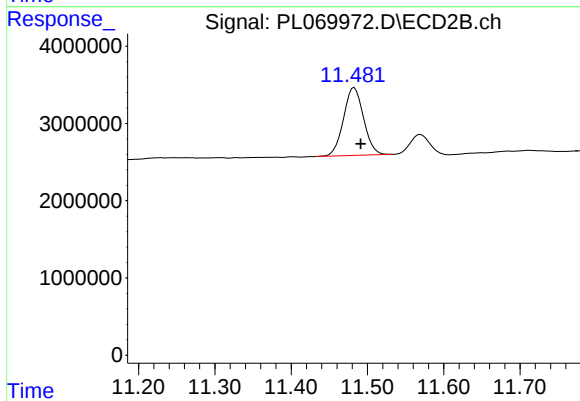
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.004 min
Response: 5296508
Conc: 4.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 8291289
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 16032737
Conc: 14.03 ng/ml