

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 15:36
 Operator : AR\AJ
 Sample : M3405-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-081221

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:19:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.640	5.566	6652381	17171785	16.083	16.912
28)	SA Decachlor...	10.408	11.492	9990789	16546573	17.385	17.054
Target Compounds							
4)	MA Heptachlor	6.179	7.192	1694195	4341411	2.885	3.234m
10)	B gamma-Chl...	7.356	8.299	5082941	14620024	9.275m	12.766m#
11)	B alpha-Chl...	7.426	8.382	7584091	26222780	13.780	22.833 #
12)	B 4,4'-DDE	7.640	8.565	1628103	2654642	3.371	2.512 #
16)	A 4,4'-DDD	8.223	9.108	262578	1178566	0.612m	1.379m#
17)	MA 4,4'-DDT	8.484	9.425	965998	1089605	1.989	1.151 #

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

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Sample : M3405-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

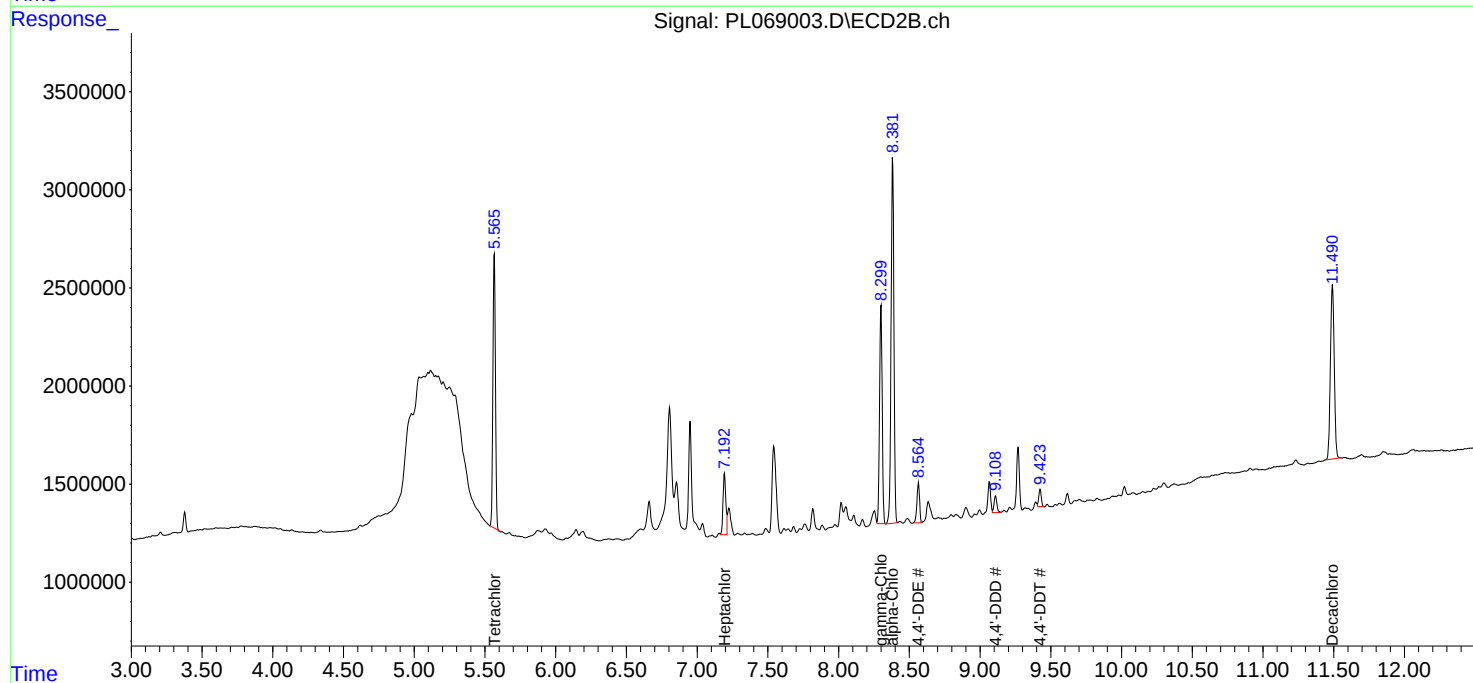
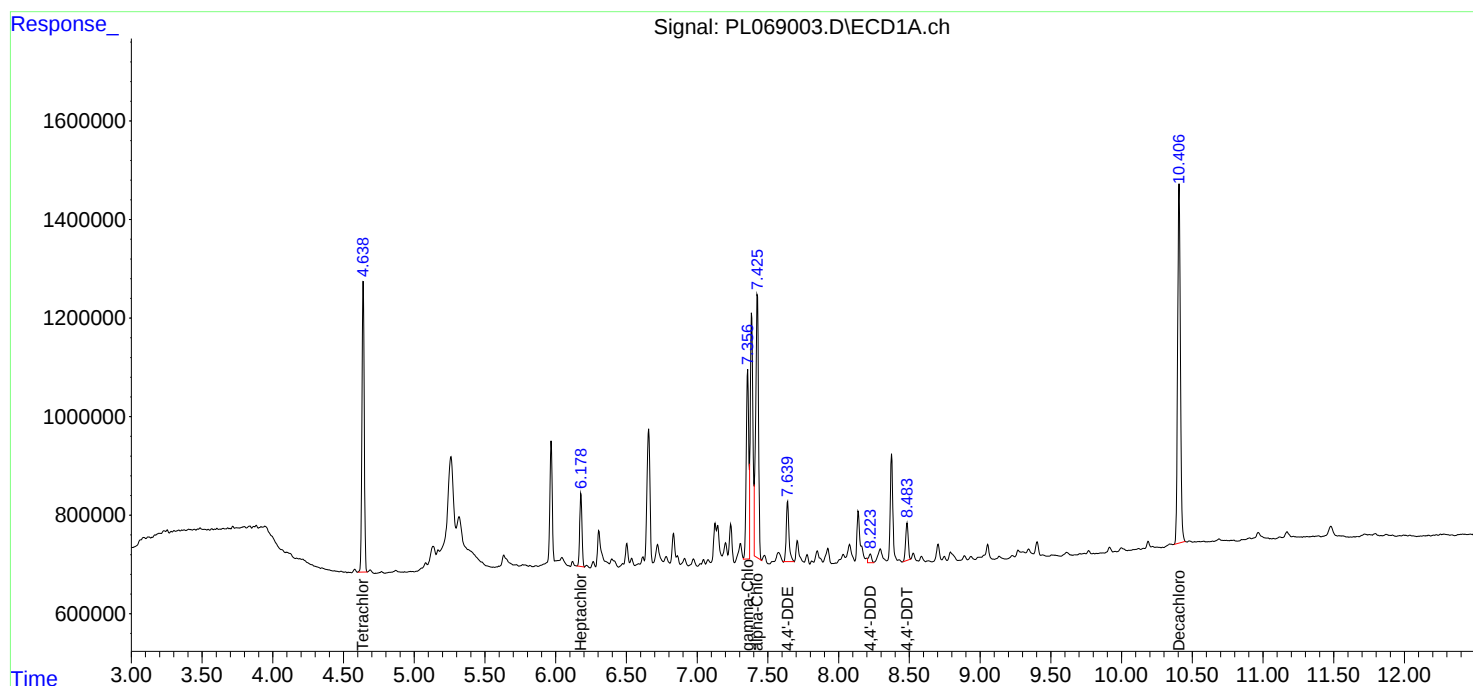
Instrument :
ECD_L
ClientSampled :
CL-01-081221

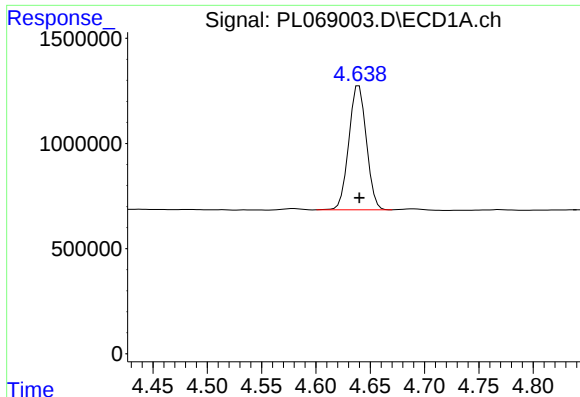
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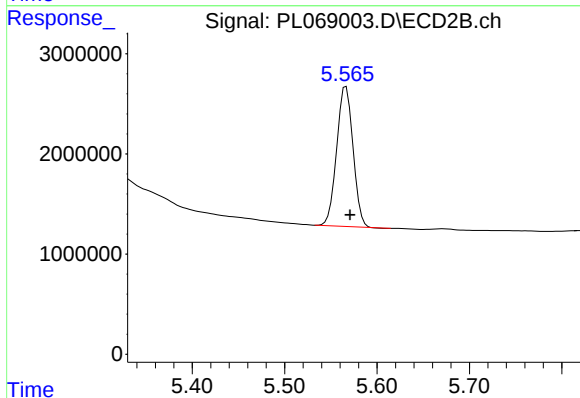
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6652381
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-081221

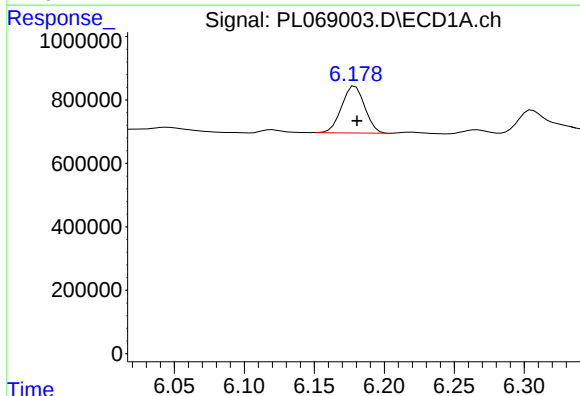
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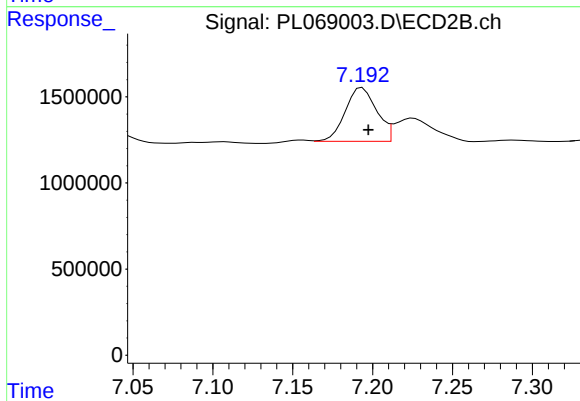
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 17171785
Conc: 16.91 ng/ml



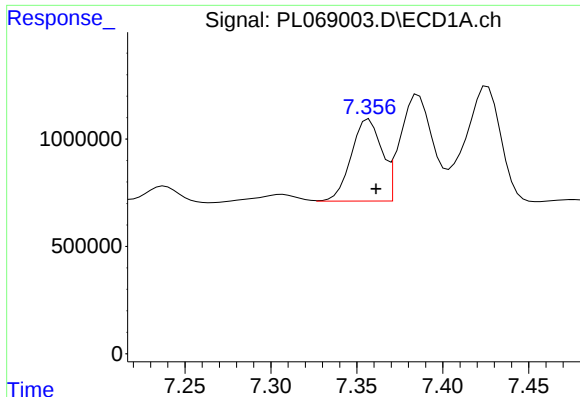
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1694195
Conc: 2.88 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 4341411
Conc: 3.23 ng/ml m



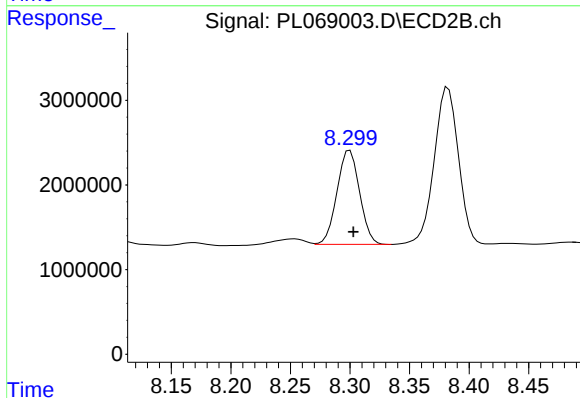
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 5082941
Conc: 9.27 ng/ml m

Instrument :
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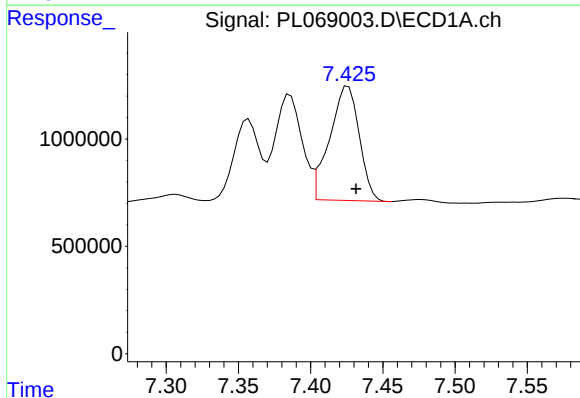
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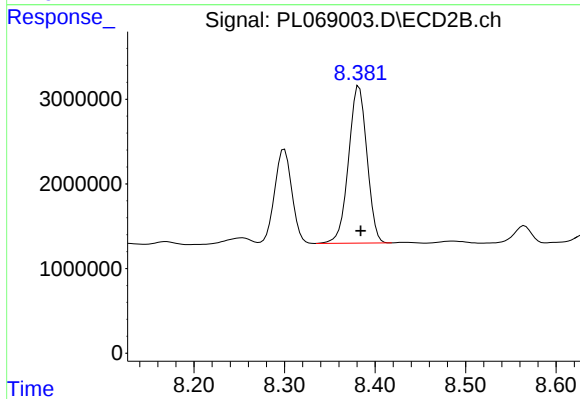
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 14620024
Conc: 12.77 ng/ml m



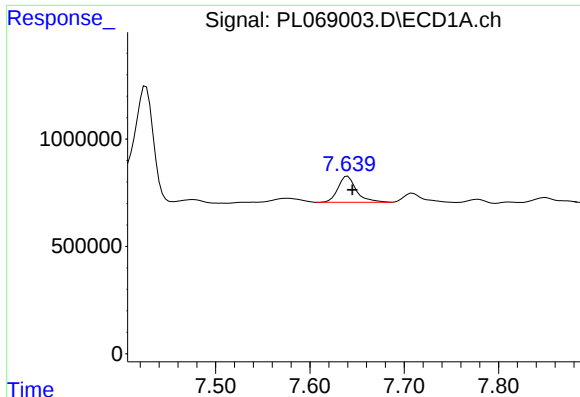
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 7584091
Conc: 13.78 ng/ml



#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 26222780
Conc: 22.83 ng/ml



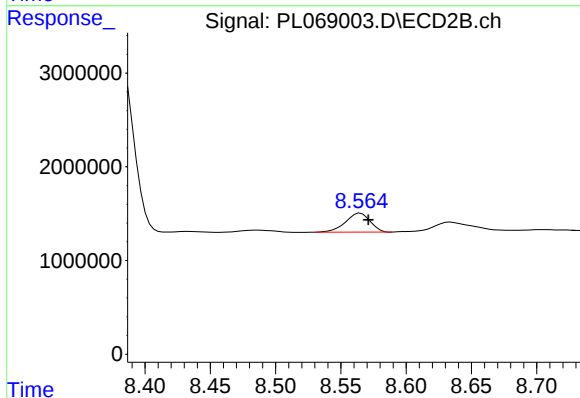
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 1628103
Conc: 3.37 ng/ml

Instrument :
ECD_L
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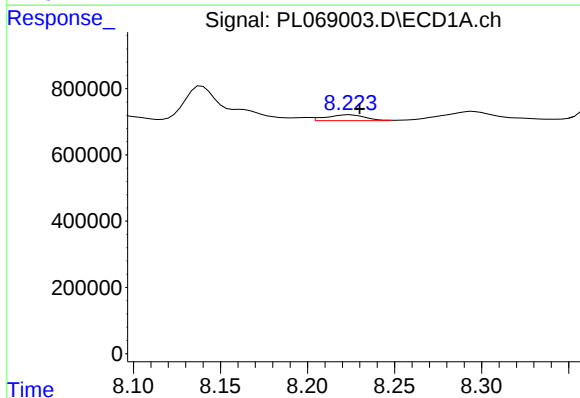
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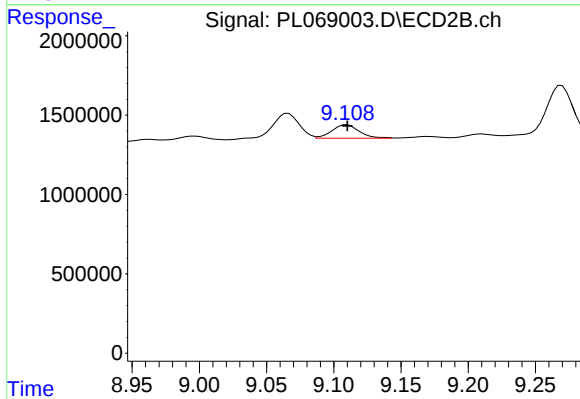
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 2654642
Conc: 2.51 ng/ml



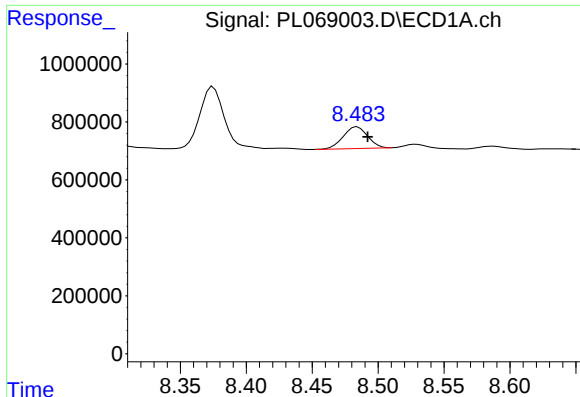
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 262578
Conc: 0.61 ng/ml m



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 1178566
Conc: 1.38 ng/ml m



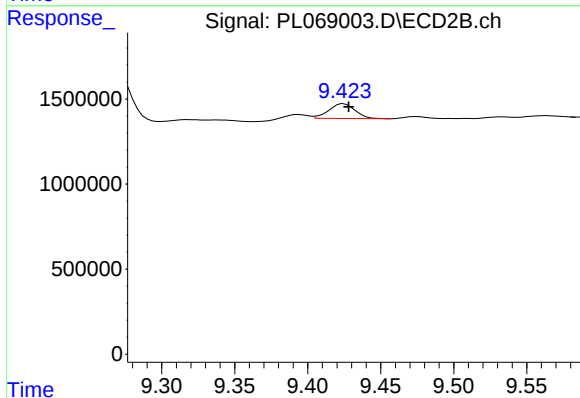
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 965998
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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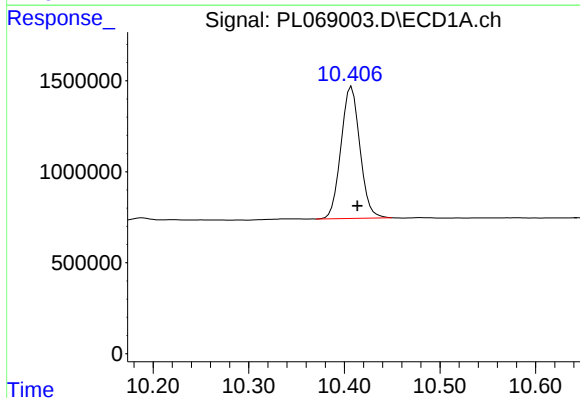
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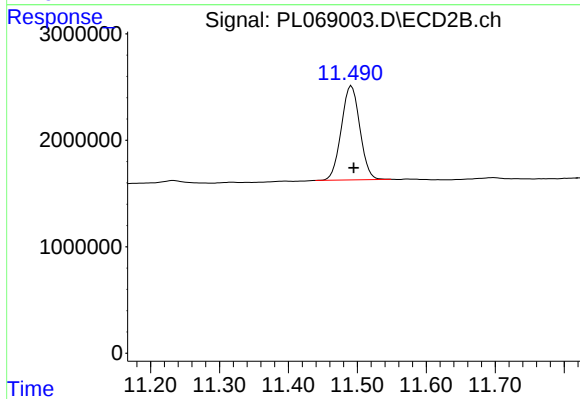
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 1089605
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 9990789
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 16546573
Conc: 17.05 ng/ml