

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL069415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 13:02
 Operator : AR\AJ
 Sample : M3466-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-081821RE

Manual Integrations
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mohammad
 8/26/2021 9:32:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:49:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.642	5.570	6662555	18065217	14.441	12.611
28)	SA Decachlor...	10.410	11.499	7173667	14193070	10.629	11.581
Target Compounds							
10)	B gamma-Chl...	7.360	8.304	2131830	5404409	3.331	3.513
11)	B alpha-Chl...	7.429	8.387	2723450	7742211	4.180	5.182
12)	B 4,4'-DDE	7.643	8.570	3467864	6057393	6.132	4.330m#
16)	A 4,4'-DDD	8.226	9.112	3113777	7629443	6.122m	6.220
17)	MA 4,4'-DDT	8.489	9.430	4919319	9768259	8.546	7.973

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

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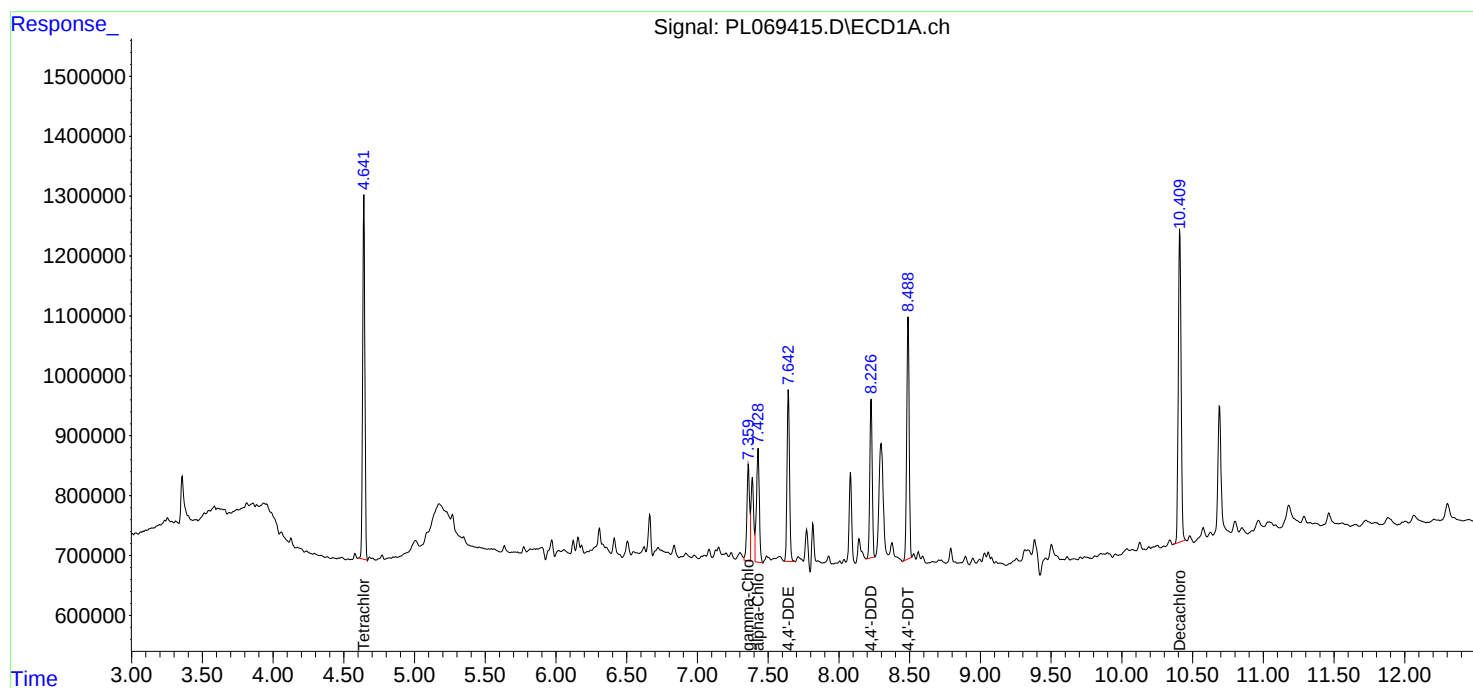
Instrument :
ECD_L
ClientSampled :
OK-03-081821RE

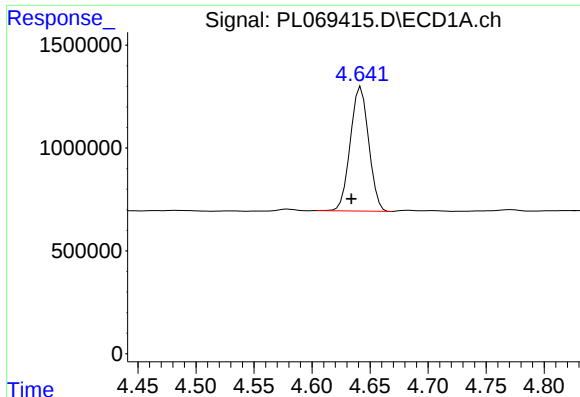
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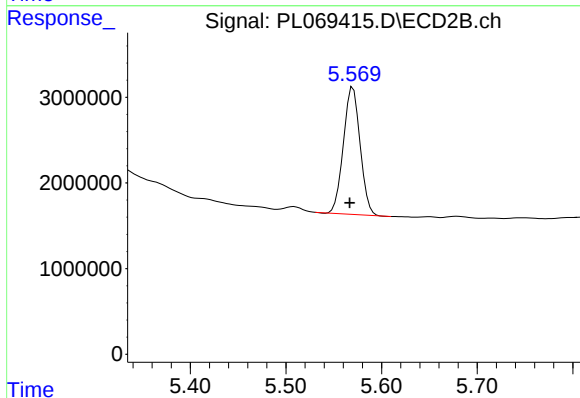
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 6662555
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-081821RE

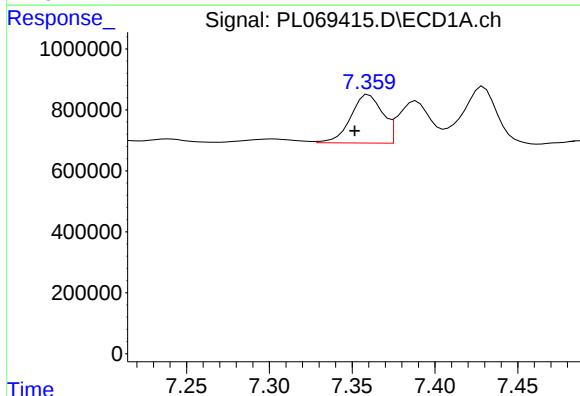
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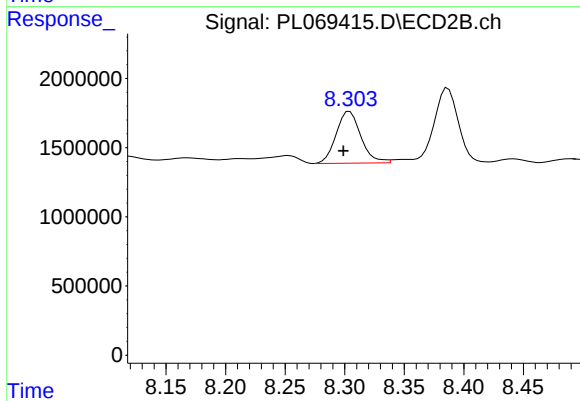
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 18065217
Conc: 12.61 ng/ml



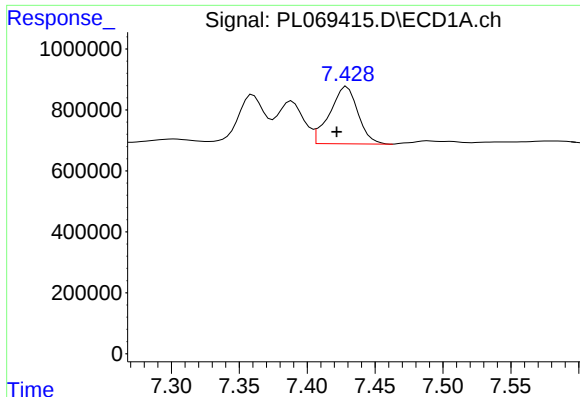
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 2131830
Conc: 3.33 ng/ml



#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 5404409
Conc: 3.51 ng/ml



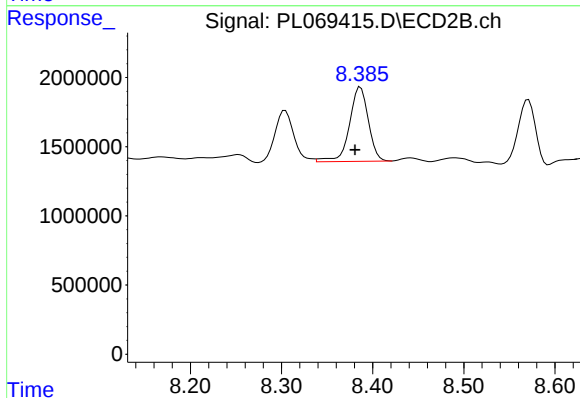
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 2723450
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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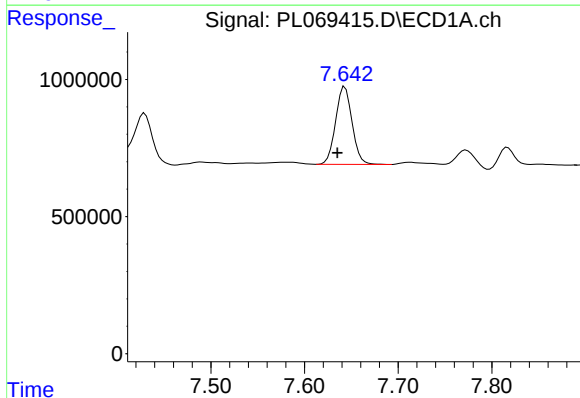
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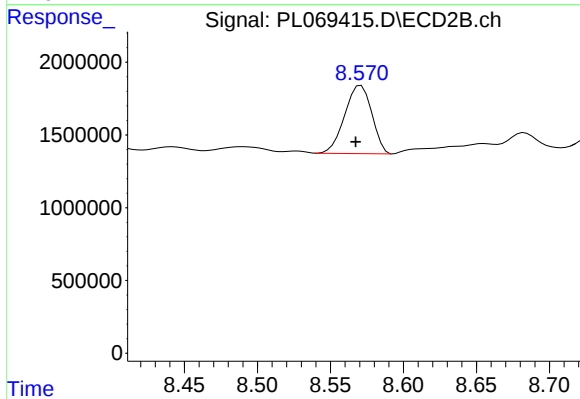
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 7742211
Conc: 5.18 ng/ml



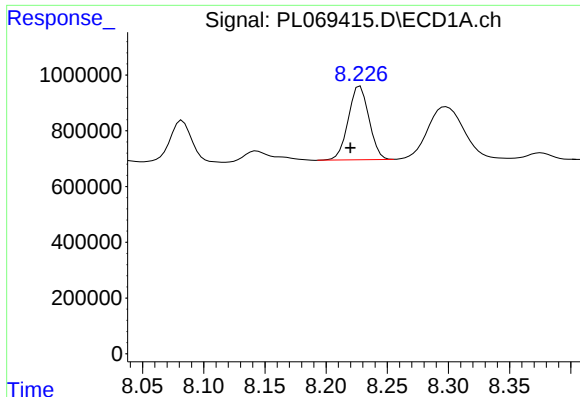
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: 0.008 min
Response: 3467864
Conc: 6.13 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 6057393
Conc: 4.33 ng/ml m



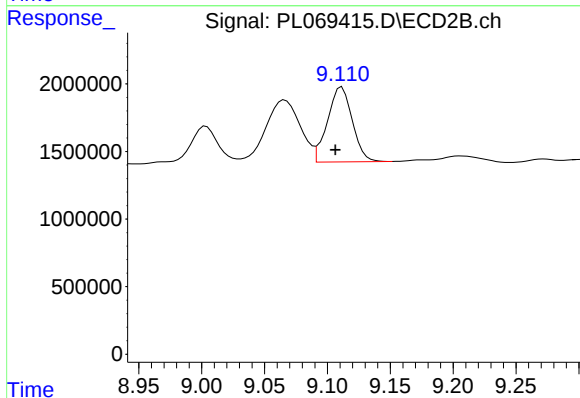
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 3113777
Conc: 6.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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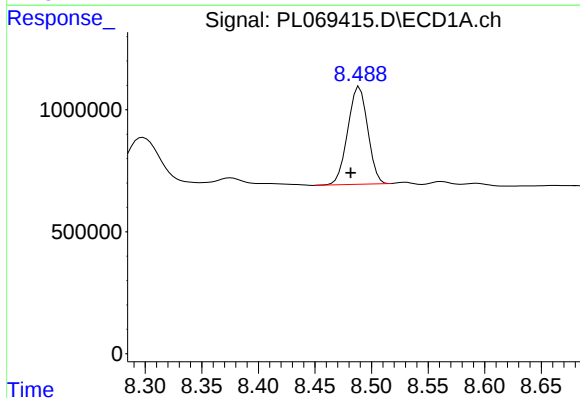
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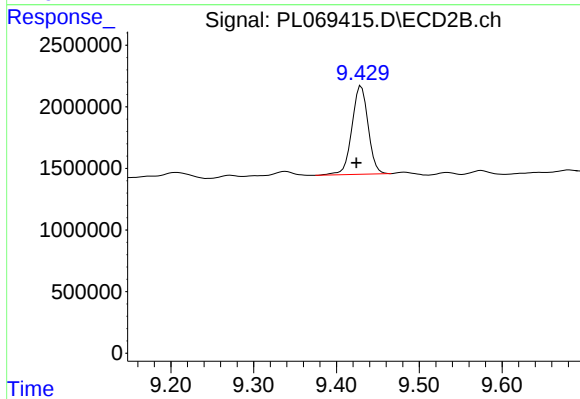
#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.005 min
Response: 7629443
Conc: 6.22 ng/ml



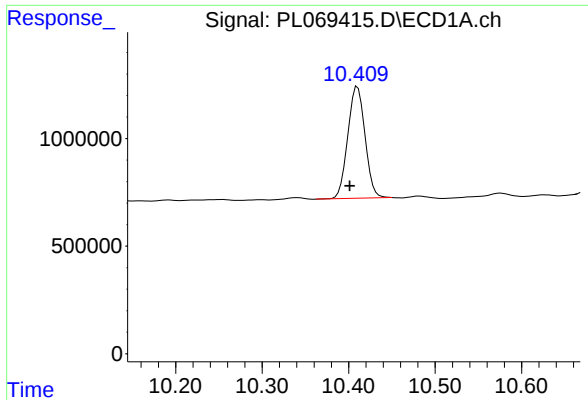
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: 0.008 min
Response: 4919319
Conc: 8.55 ng/ml



#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.006 min
Response: 9768259
Conc: 7.97 ng/ml



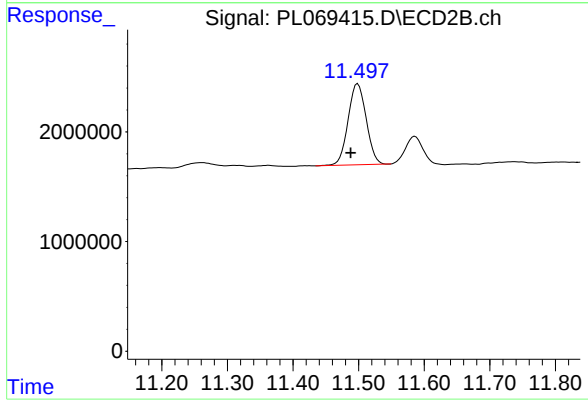
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: 0.009 min
Response: 7173667
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.011 min
Response: 14193070
Conc: 11.58 ng/ml