

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 00:57
 Operator : AR\AJ
 Sample : M2998-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-231

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:40:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.581	7006154	11523622	12.658	11.268
28)	SA Decachlor...	10.471f	11.505	7177534	11145594	12.933m	14.303
Target Compounds							
8)	B Heptachlo...	7.117	8.042	995207	2958441	1.542m	2.870m#
10)	B gamma-Chl...	7.397	8.312	5549934	11013455	8.426	10.749m#
11)	B alpha-Chl...	7.467	8.396	9473016	23203316	14.324	22.830 #
12)	B 4,4'-DDE	7.682	8.573	943280	2893666	1.573m	3.149m#
16)	A 4,4'-DDD	8.268	9.120	303900	2859727	0.602m	3.674m#

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

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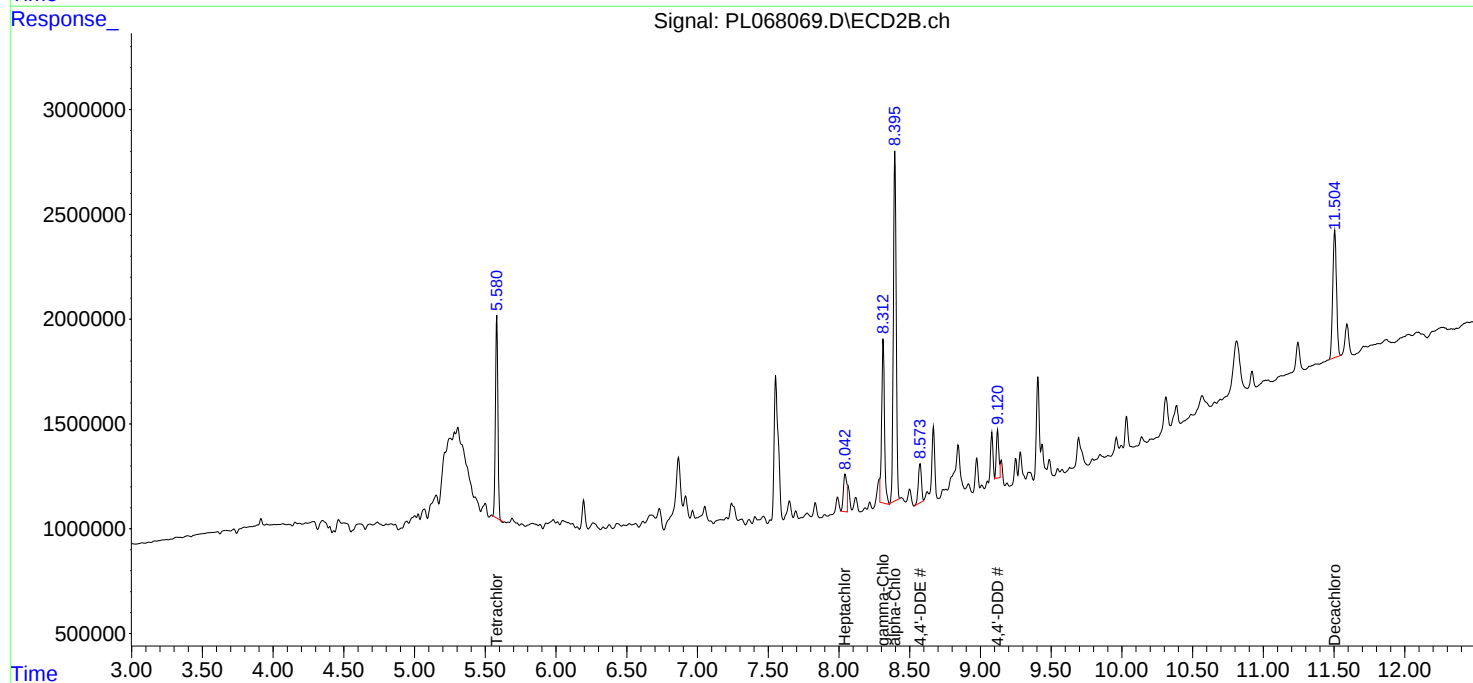
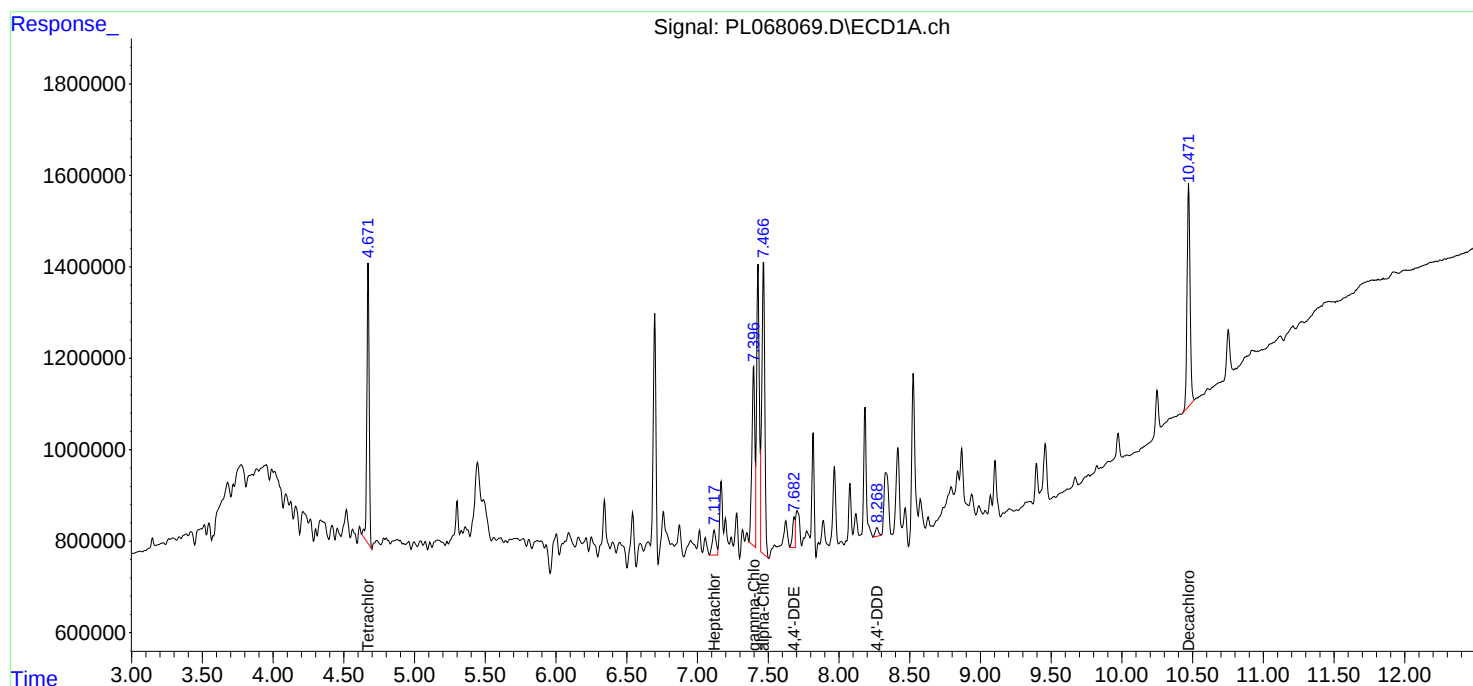
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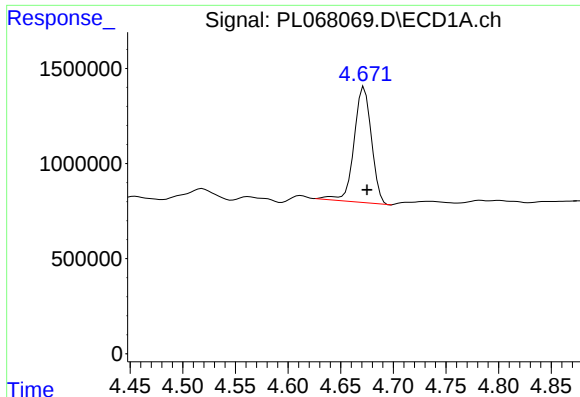
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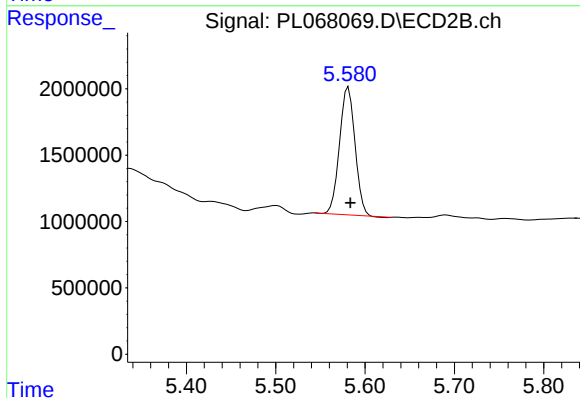
#1 Tetrachloro-m-xylene

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 7006154
Conc: 12.66 ng/ml

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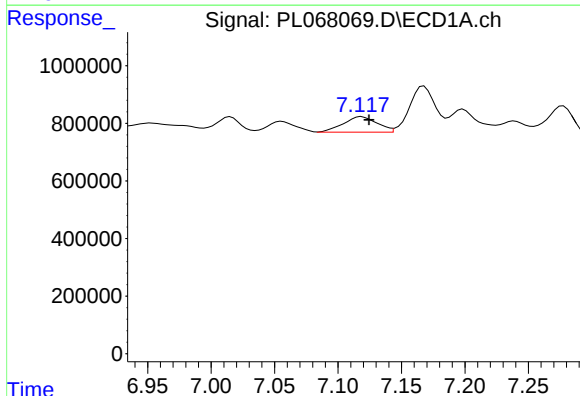
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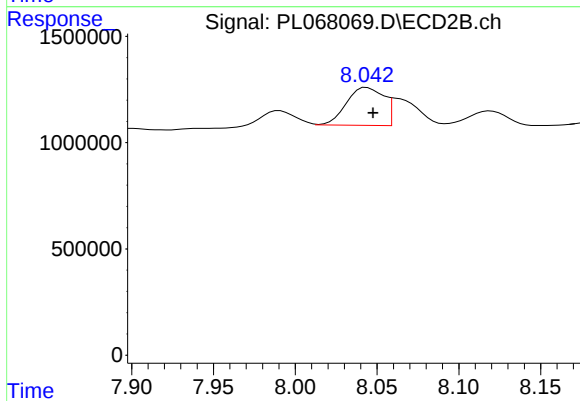
#1 Tetrachloro-m-xylene

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 11523622
Conc: 11.27 ng/ml



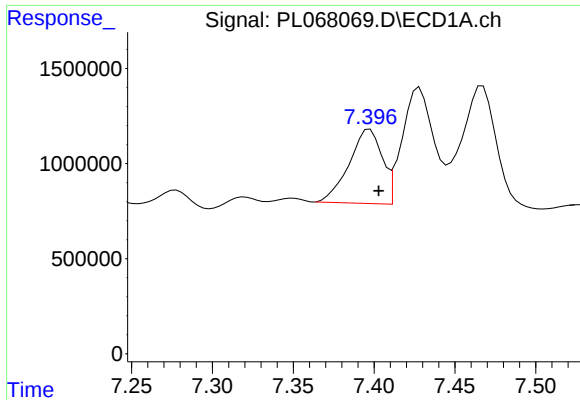
#8 Heptachlor epoxide

R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 995207
Conc: 1.54 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 2958441
Conc: 2.87 ng/ml m



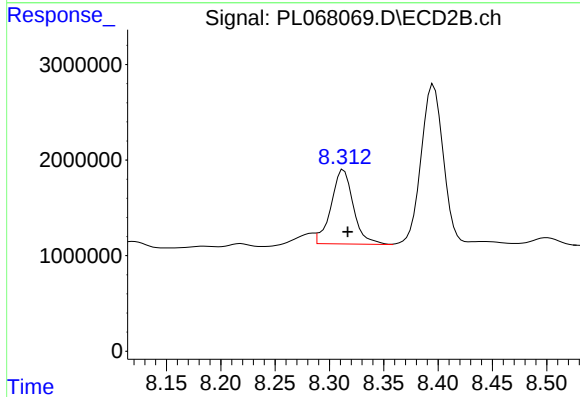
#10 gamma-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 5549934
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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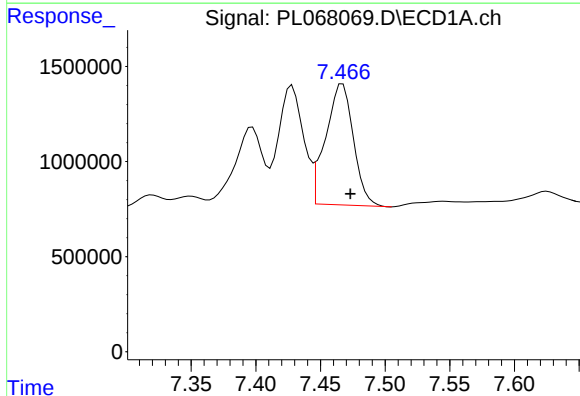
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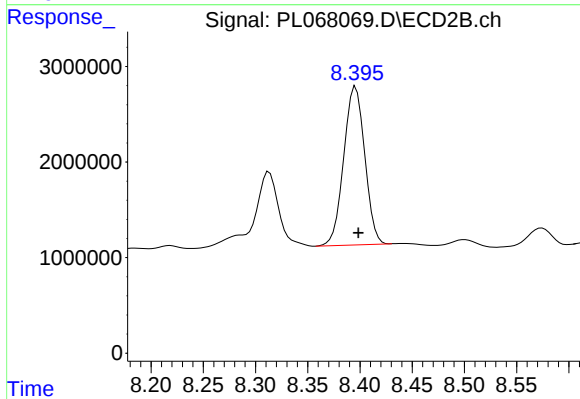
#10 gamma-Chlordane

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 11013455
Conc: 10.75 ng/ml m



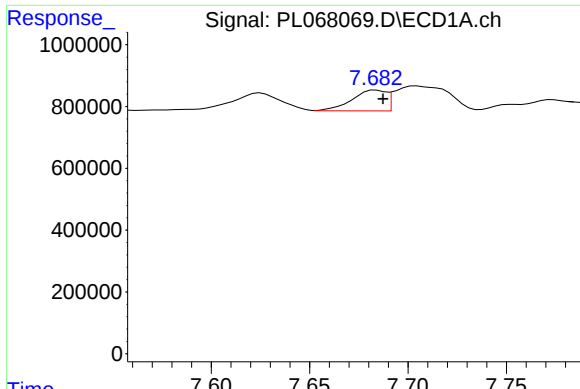
#11 alpha-Chlordane

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 9473016
Conc: 14.32 ng/ml



#11 alpha-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 23203316
Conc: 22.83 ng/ml



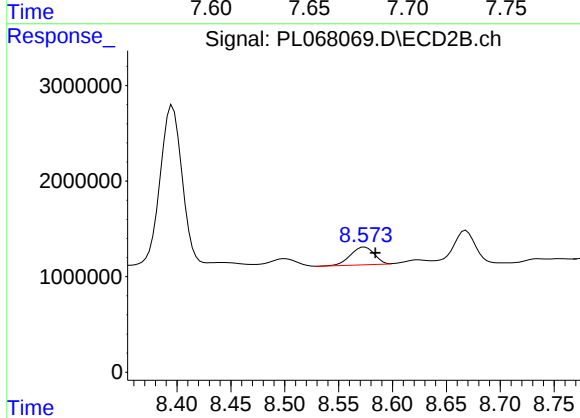
#12 4,4'-DDE

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 943280
Conc: 1.57 ng/ml m

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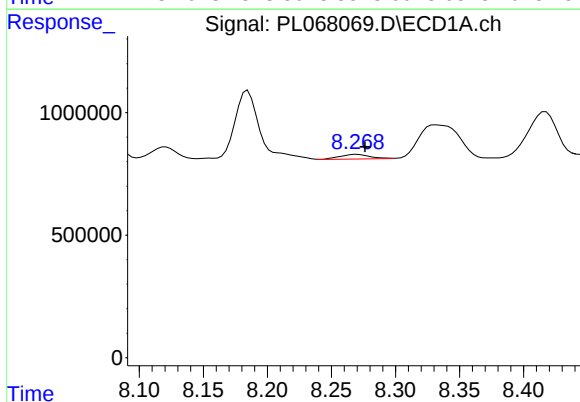
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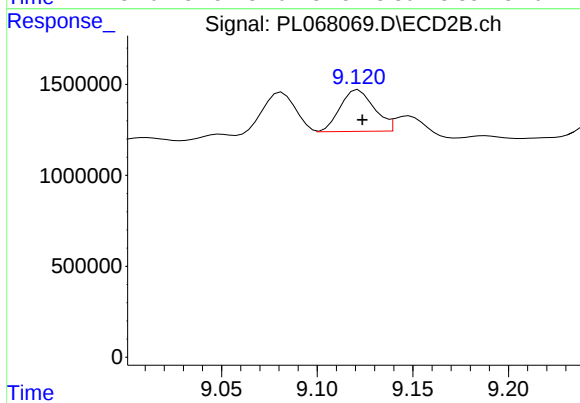
#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: -0.011 min
Response: 2893666
Conc: 3.15 ng/ml m



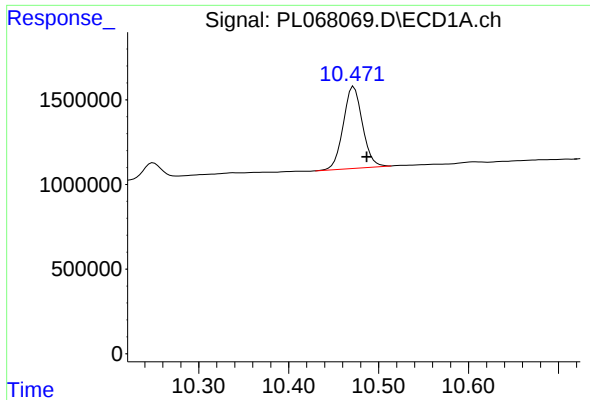
#16 4,4'-DDD

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 303900
Conc: 0.60 ng/ml m



#16 4,4'-DDD

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 2859727
Conc: 3.67 ng/ml m



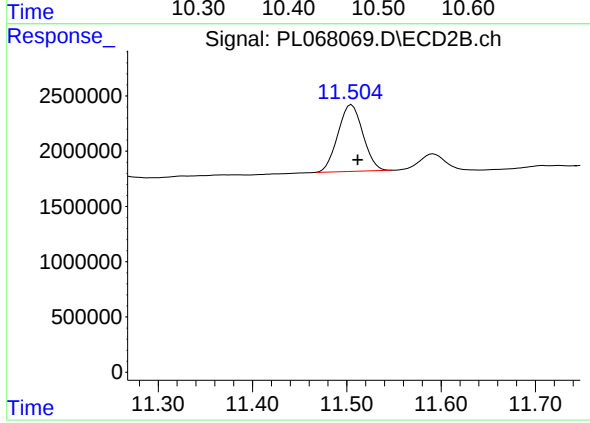
#28 Decachlorobiphenyl

R.T.: 10.471 min
Delta R.T.: -0.016 min
Response: 7177534
Conc: 12.93 ng/ml m

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#28 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: -0.007 min
Response: 11145594
Conc: 14.30 ng/ml