

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 02:08
 Operator : AR\AJ
 Sample : M5238-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-122321

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:46:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.560	5.497	8609986	22277157	13.271	13.055
28)	SA Decachlor...	10.322	11.390	10545329	18274070	14.165	14.581
Target Compounds							
4)	MA Heptachlor	6.096	7.119	1906155	4403893	1.983	1.906m
10)	B gamma-Chl...	7.274	8.227	2771368	8433972	3.235	4.324m#
11)	B alpha-Chl...	7.342	8.310	5163051	18257375	6.079	9.796 #
12)	B 4,4'-DDE	7.558	8.495	1825653	3130150	2.450	1.769 #
17)	MA 4,4'-DDT	8.403	9.353	1402951	1932730	2.176	1.416m#

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

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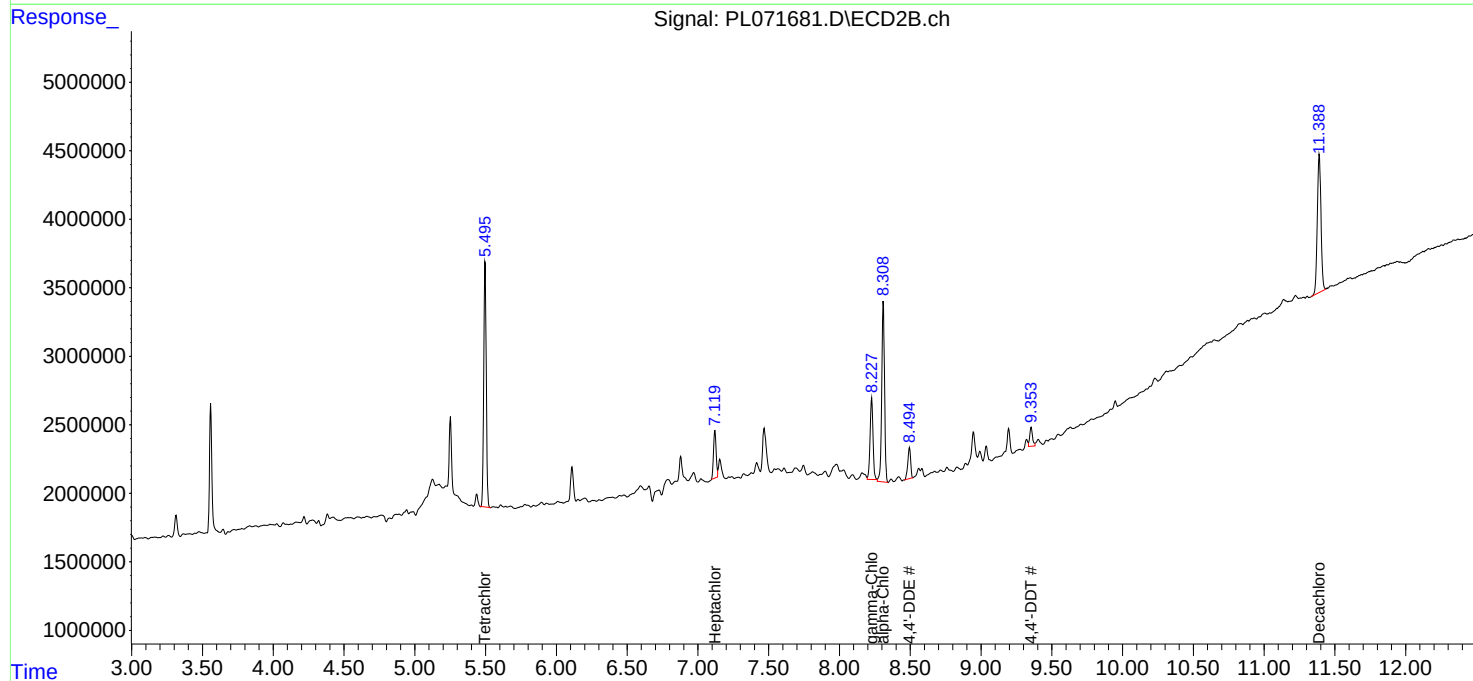
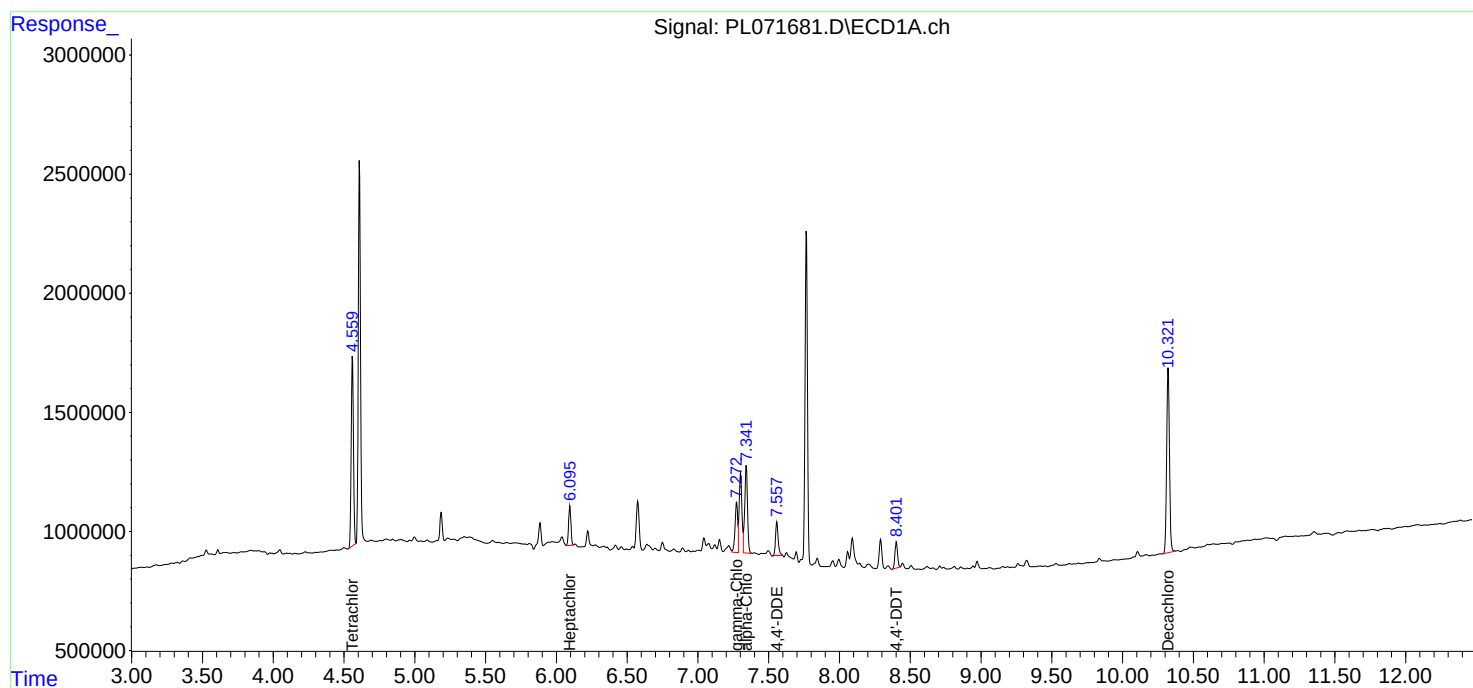
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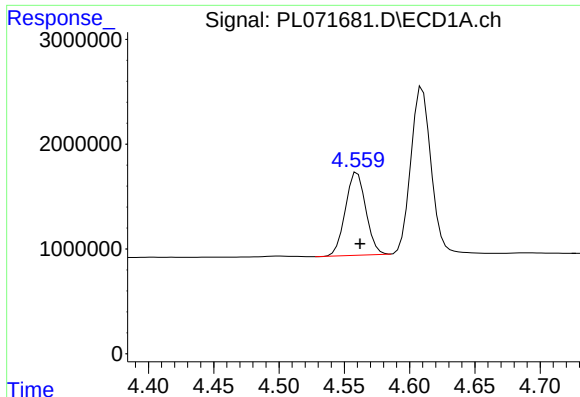
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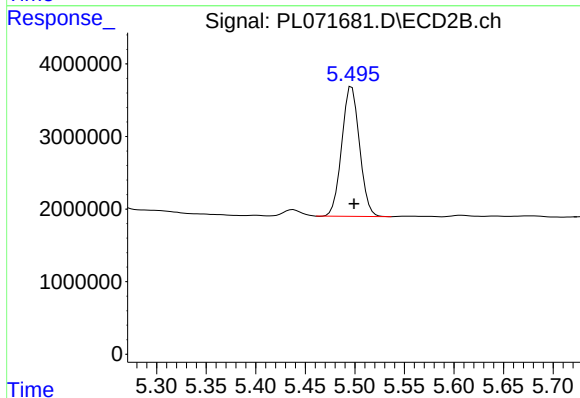
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 8609986
Conc: 13.27 ng/ml

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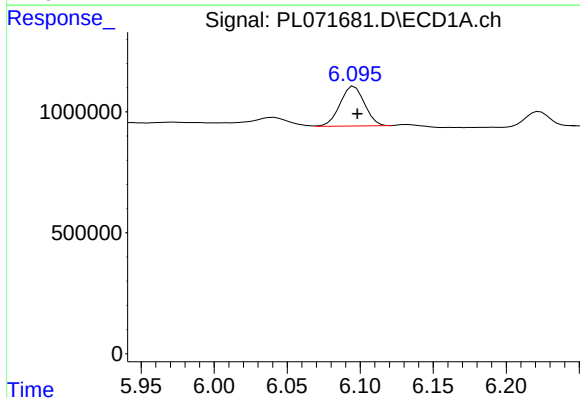
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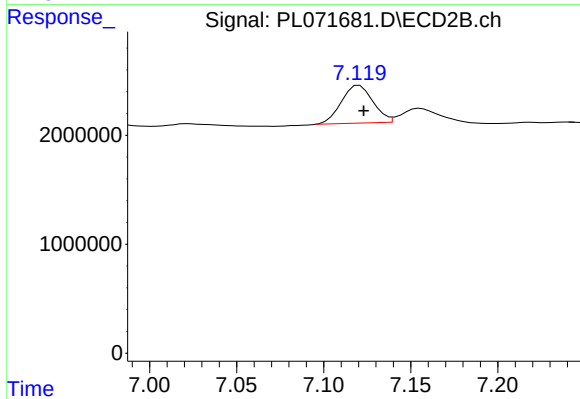
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 22277157
Conc: 13.05 ng/ml



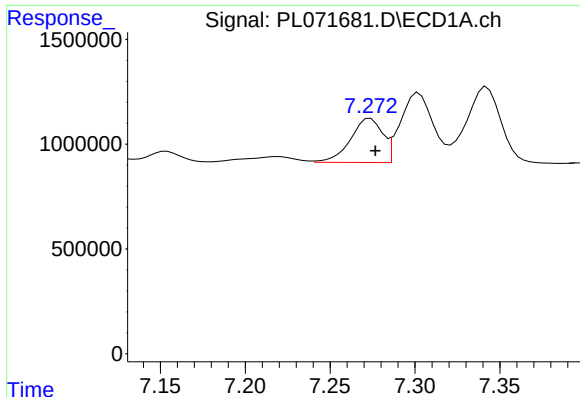
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1906155
Conc: 1.98 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 4403893
Conc: 1.91 ng/ml m



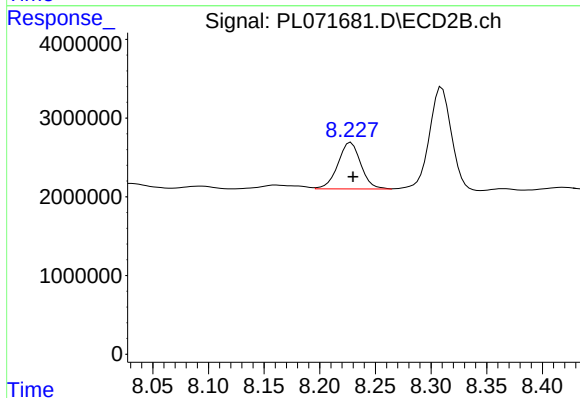
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 2771368
Conc: 3.24 ng/ml

Instrument :
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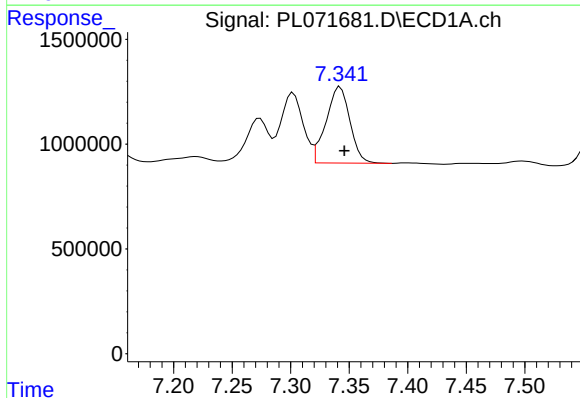
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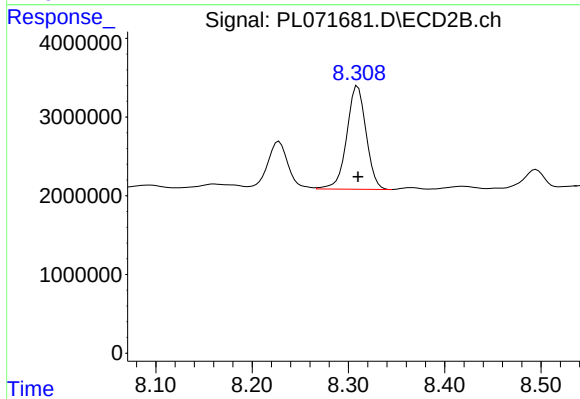
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 8433972
Conc: 4.32 ng/ml m



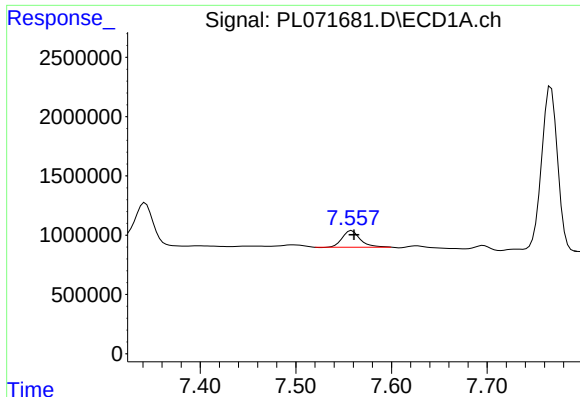
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 5163051
Conc: 6.08 ng/ml



#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 18257375
Conc: 9.80 ng/ml



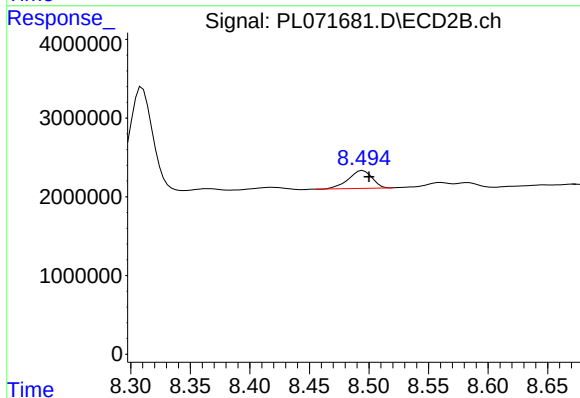
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 1825653
Conc: 2.45 ng/ml

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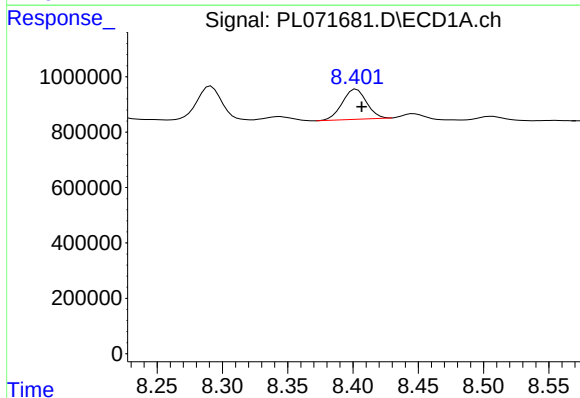
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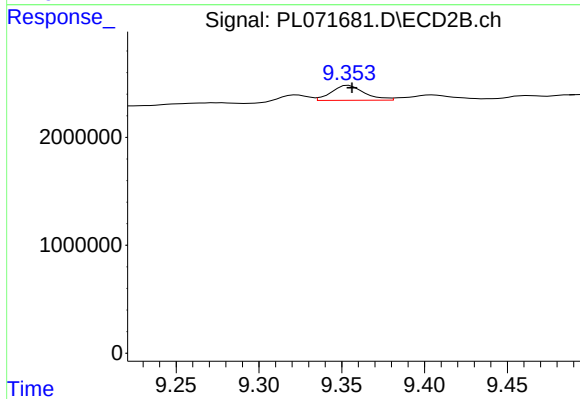
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 3130150
Conc: 1.77 ng/ml



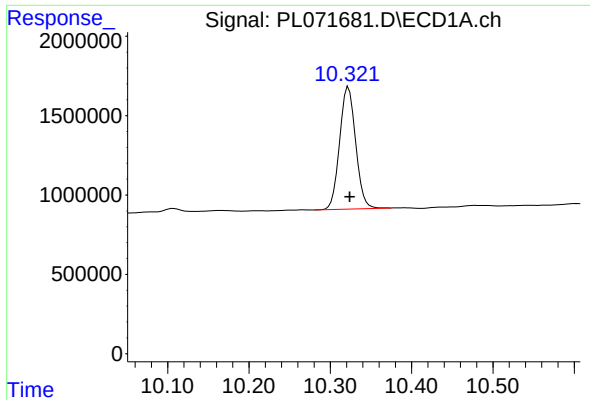
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 1402951
Conc: 2.18 ng/ml



#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 1932730
Conc: 1.42 ng/ml m



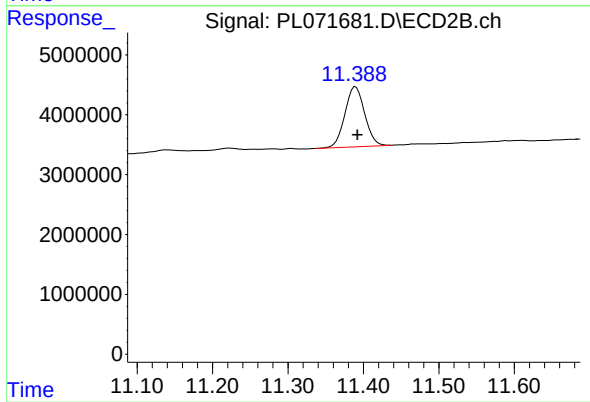
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.001 min
Response: 10545329
Conc: 14.16 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.003 min
Response: 18274070
Conc: 14.58 ng/ml