

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 18:19
 Operator : AR\AJ
 Sample : PB141665BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141665BS

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 02:38:57 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...	4.559	5.496	11974301	30086997	18.456	17.632
28)	SA Decachlor...	10.321	11.388	15678325	25429845	21.060	20.290
Target Compounds							
23)	Chlordane-1	5.884	6.876	4416732	13201294	178.463	196.087m
24)	Chlordane-2	6.573	7.469	5861262	13537741	180.125	183.726
25)	Chlordane-3	7.273	8.226	14684331	47572689	170.254	172.160
26)	Chlordane-4	7.342	8.308	15735975	56918799	170.503	175.467
27)	Chlordane-5	8.290	9.194	5307782	9629027	175.027	177.494

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

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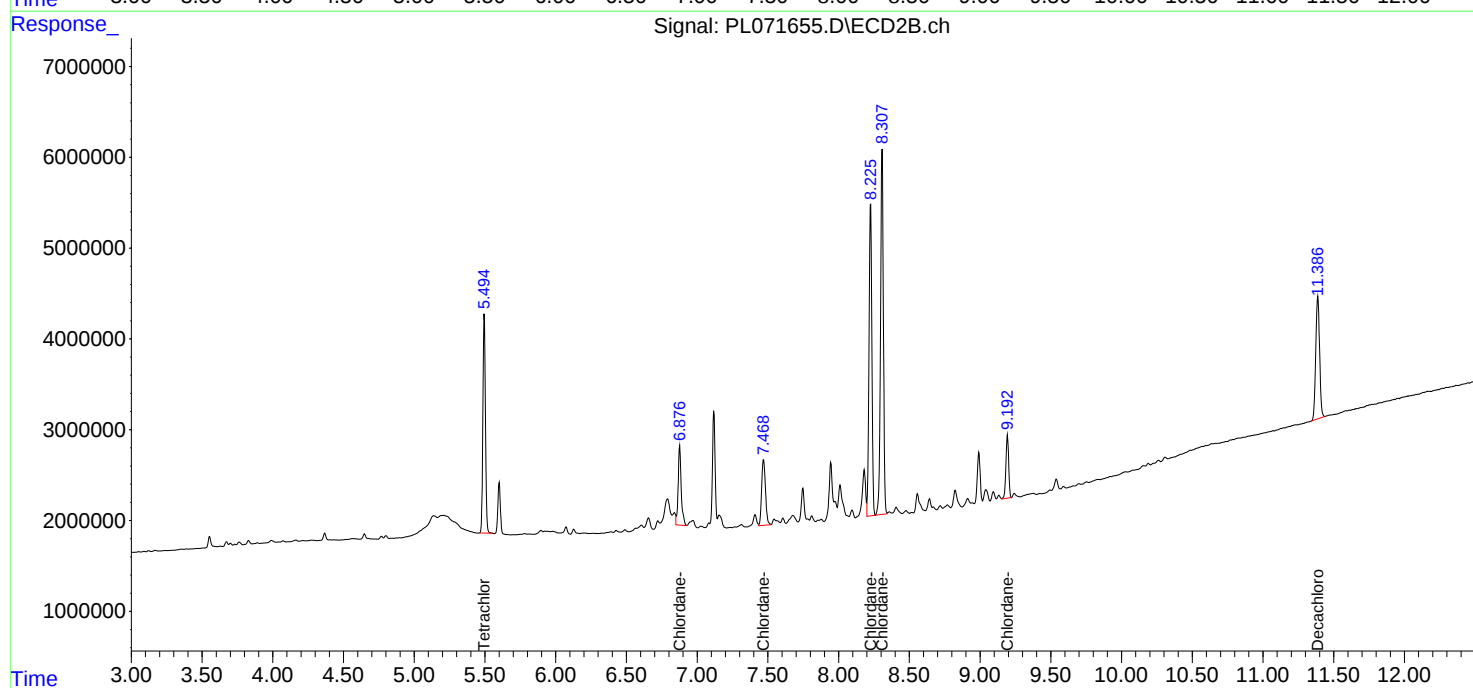
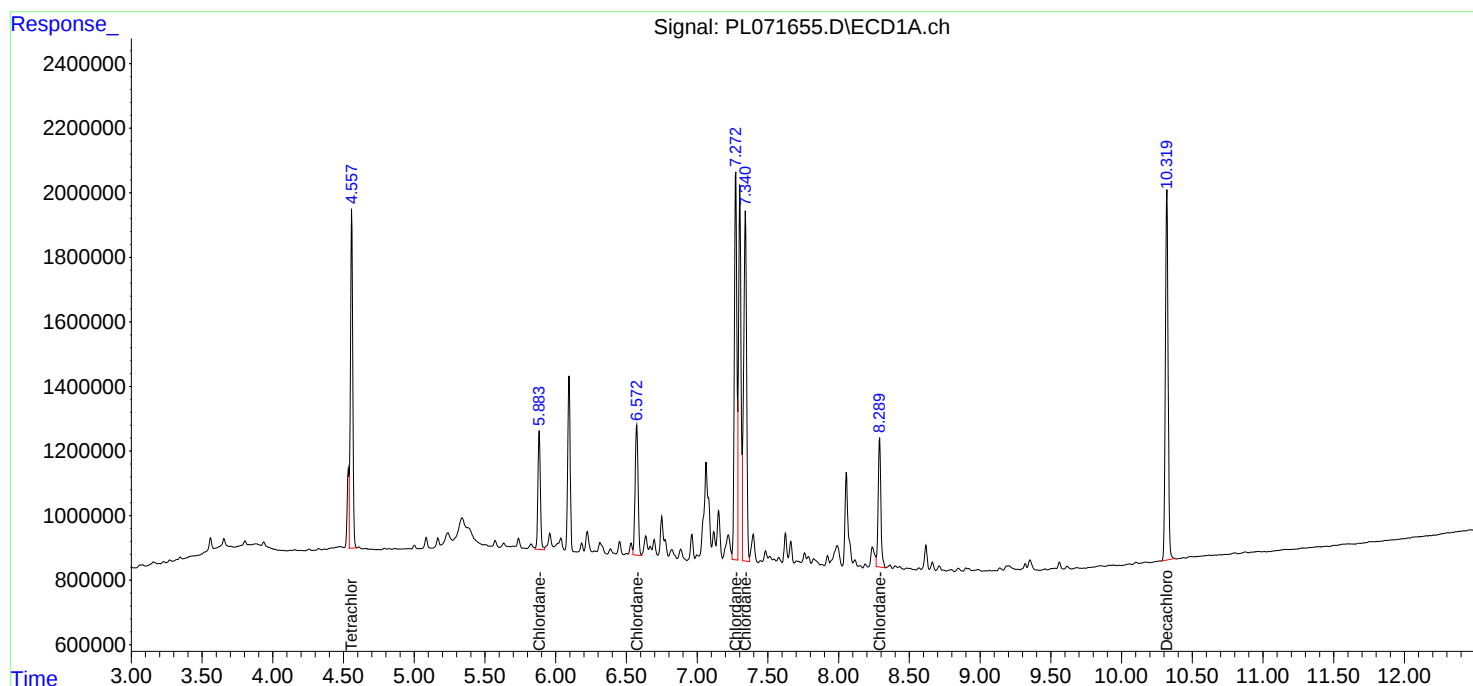
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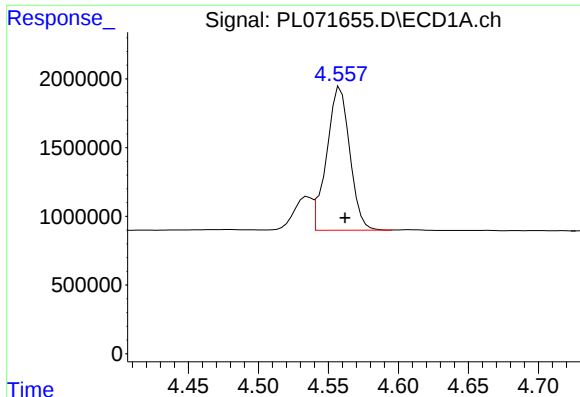
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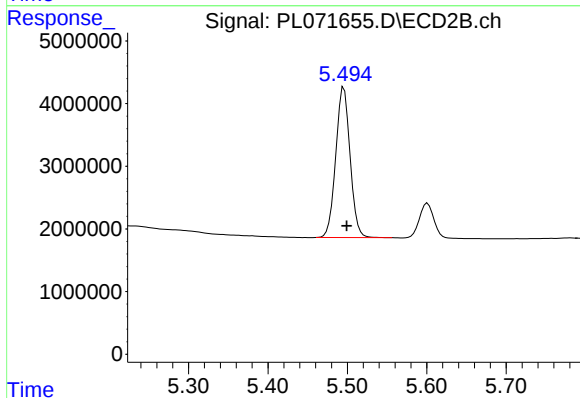
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 11974301
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141665BS

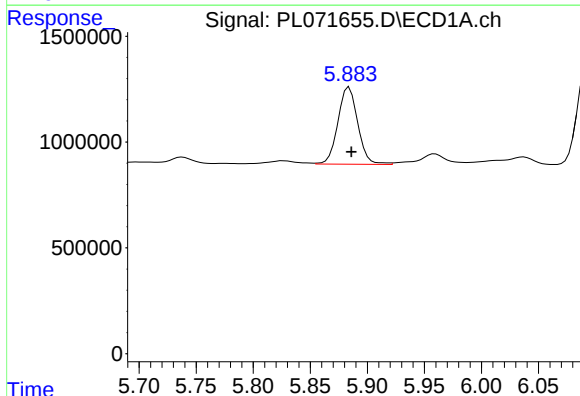
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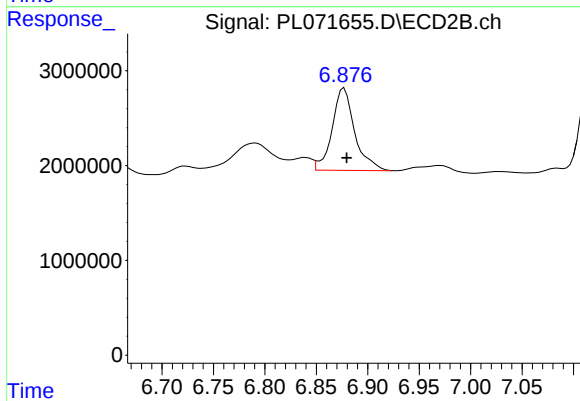
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 30086997
Conc: 17.63 ng/ml



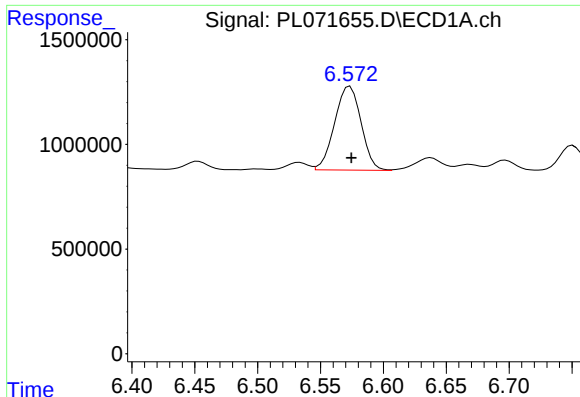
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 4416732
Conc: 178.46 ng/ml



#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 13201294
Conc: 196.09 ng/ml m



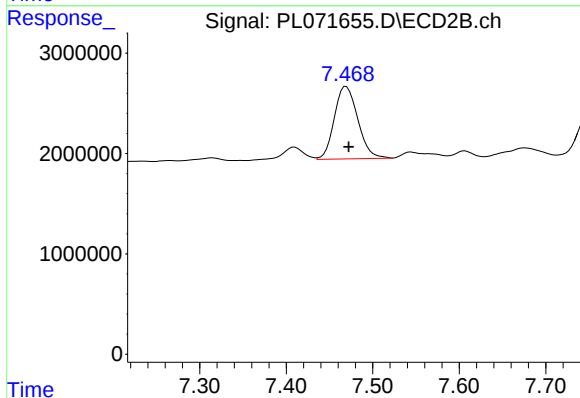
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 5861262
Conc: 180.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
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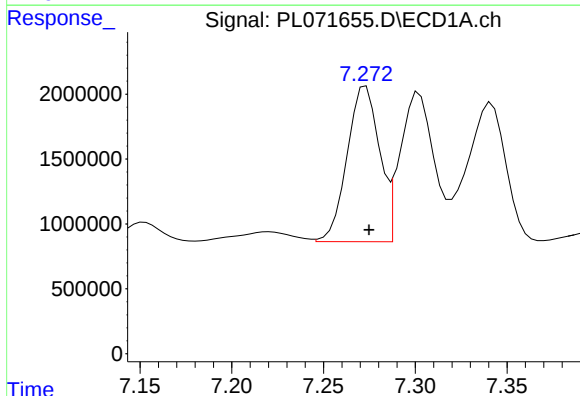
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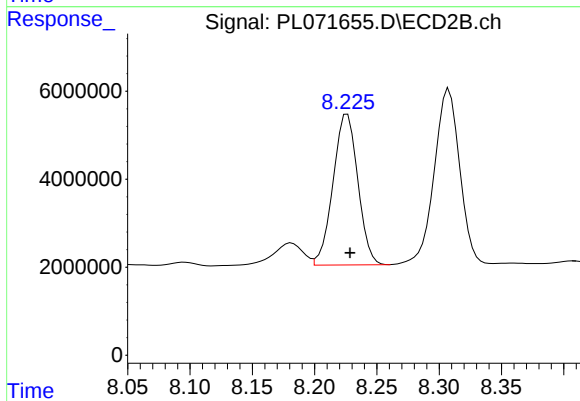
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 13537741
Conc: 183.73 ng/ml



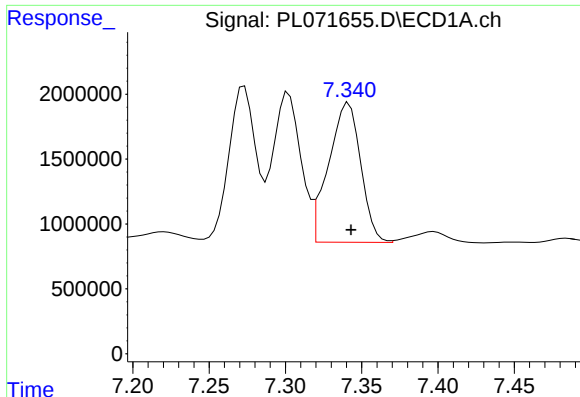
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 14684331
Conc: 170.25 ng/ml



#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 47572689
Conc: 172.16 ng/ml



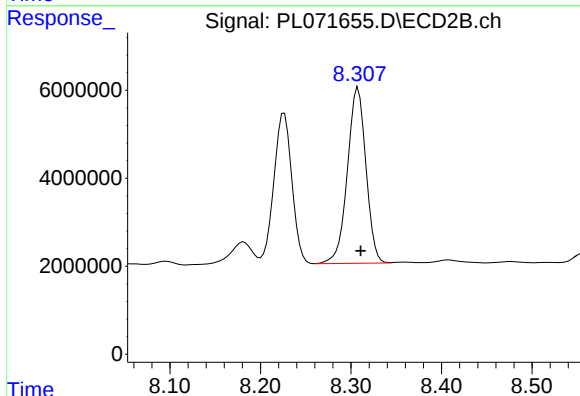
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 15735975
Conc: 170.50 ng/ml

Instrument :
ECD_L
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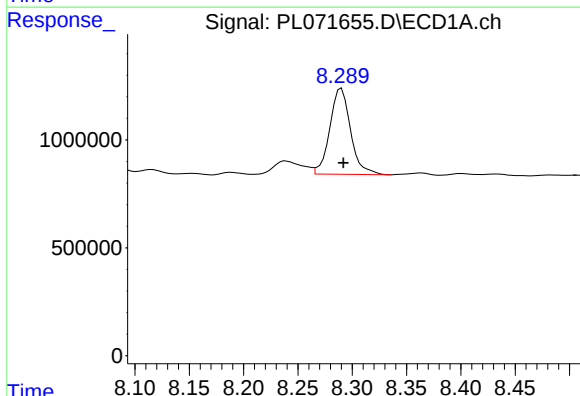
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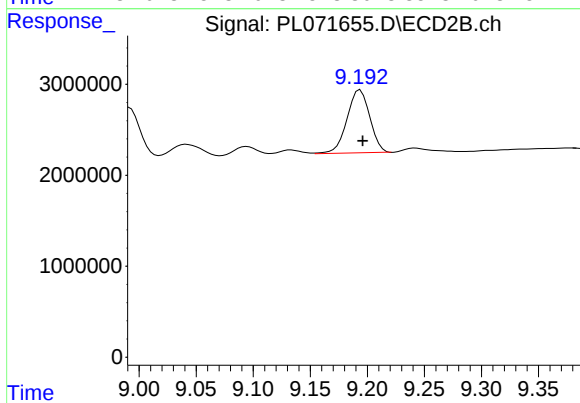
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 56918799
Conc: 175.47 ng/ml



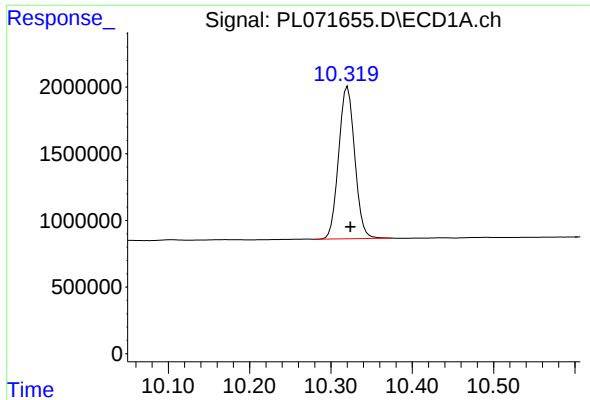
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 5307782
Conc: 175.03 ng/ml



#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 9629027
Conc: 177.49 ng/ml



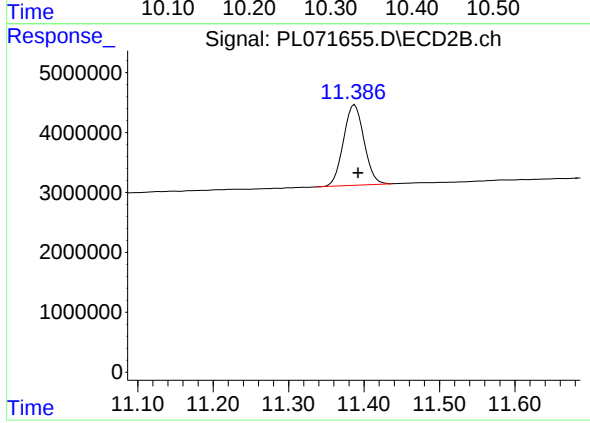
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 15678325
Conc: 21.06 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.005 min
Response: 25429845
Conc: 20.29 ng/ml