

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 13:47
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

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 27 14:04:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 13:44:07 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	3352517	8127932	4.986	4.796
28)	SA Decachlor...	10.320	11.388	4141959	6444104	5.648	5.182
Target Compounds							
23)	Chlordane-1	5.884	6.876	1185227	3261614	47.390	48.073m
24)	Chlordane-2	6.573	7.469	1824429	3833011	57.822	52.550
25)	Chlordane-3	7.273	8.226	4042926	12736105	46.154	45.207
26)	Chlordane-4	7.341	8.308	4379283	15289692	46.853	46.469
27)	Chlordane-5	8.290	9.194	1425045	2751741	46.295	50.908

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

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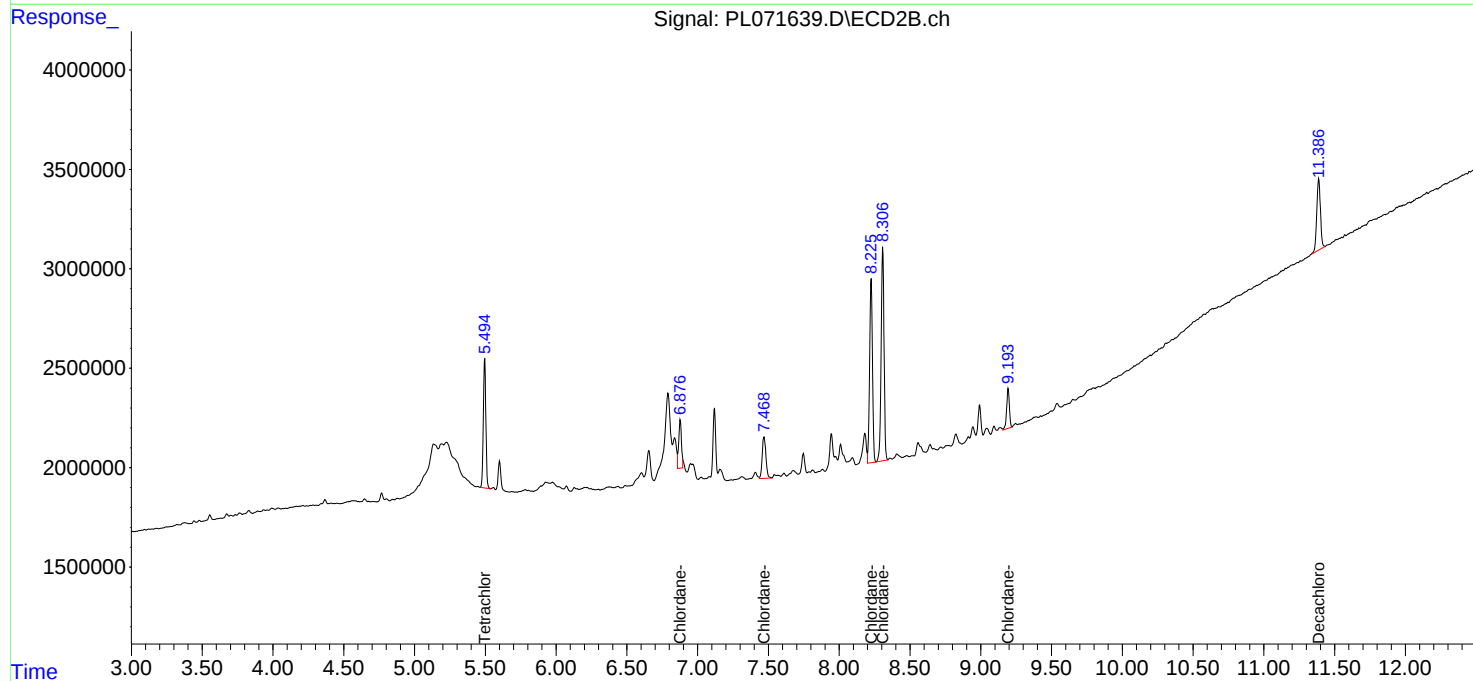
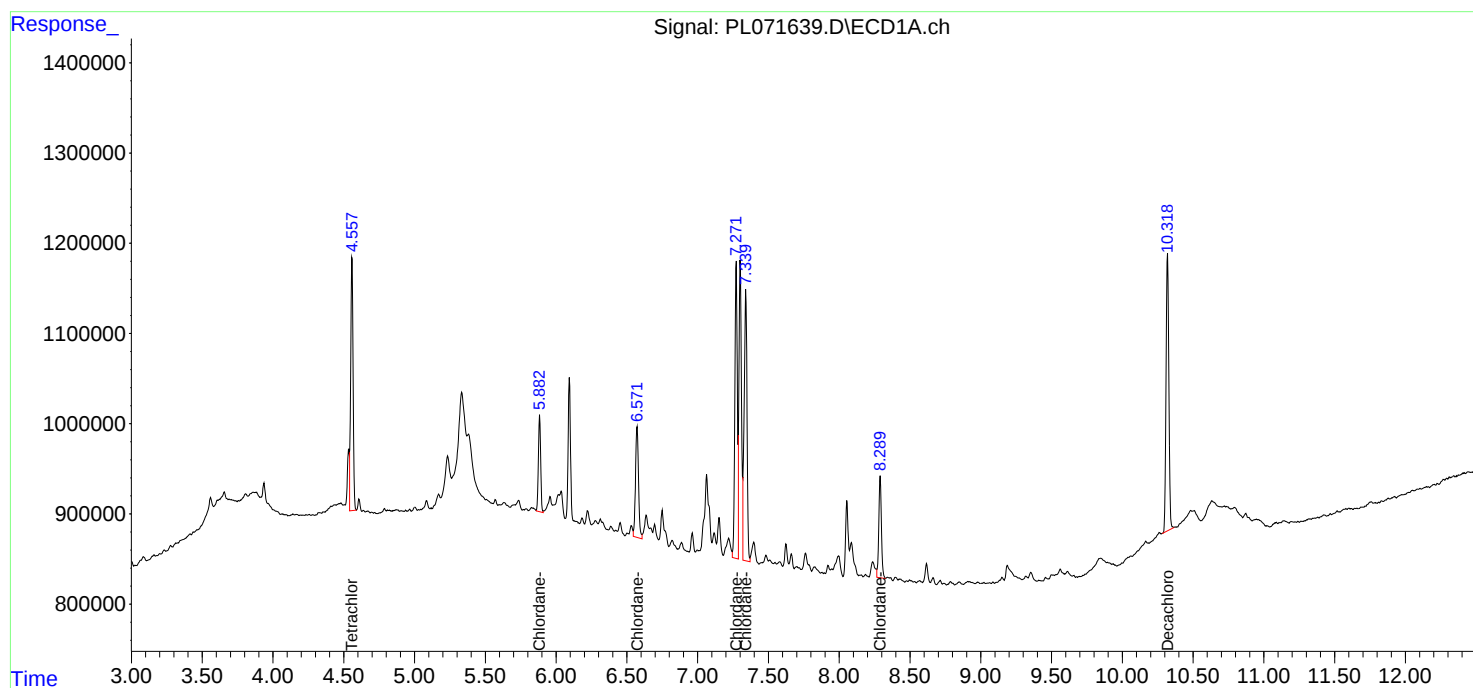
Instrument :
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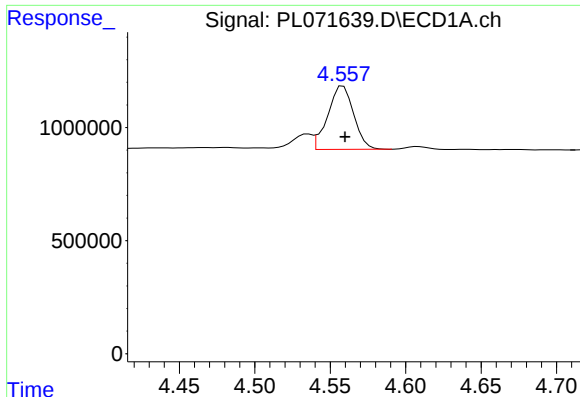
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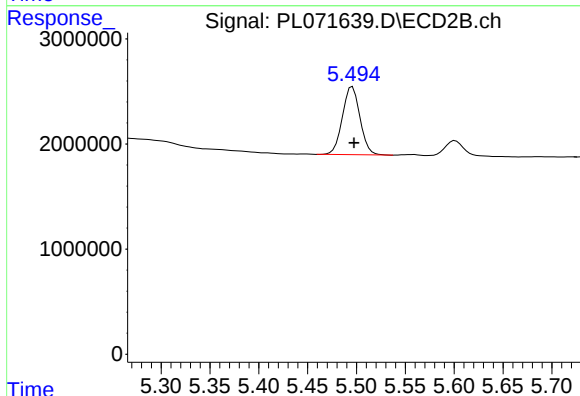
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 3352517
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

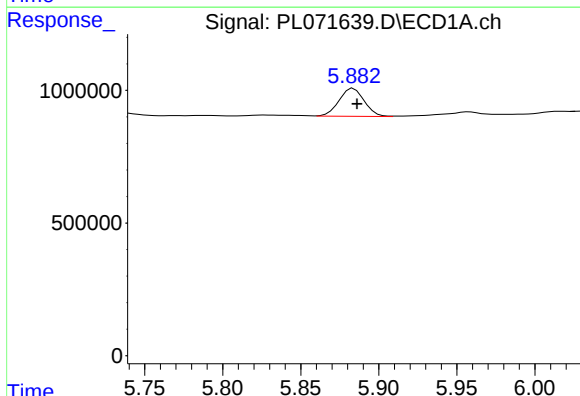
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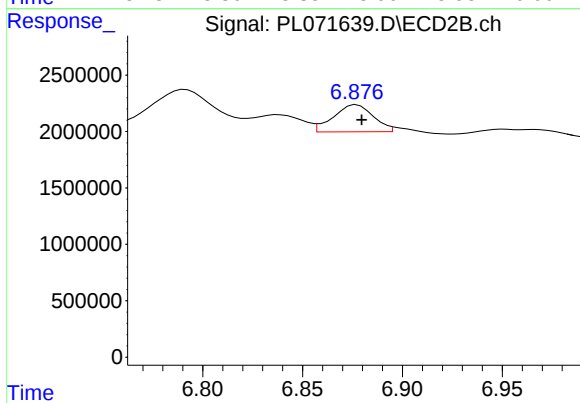
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 8127932
Conc: 4.80 ng/ml



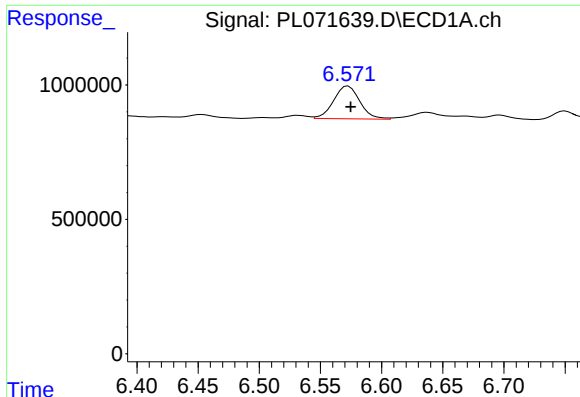
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1185227
Conc: 47.39 ng/ml



#23 Chlordane-1

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 3261614
Conc: 48.07 ng/ml m



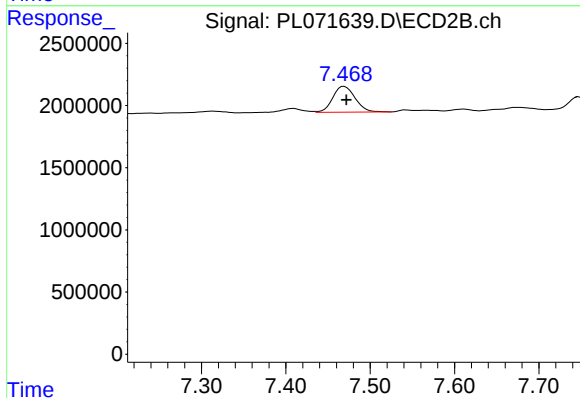
#24 Chlordane-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1824429
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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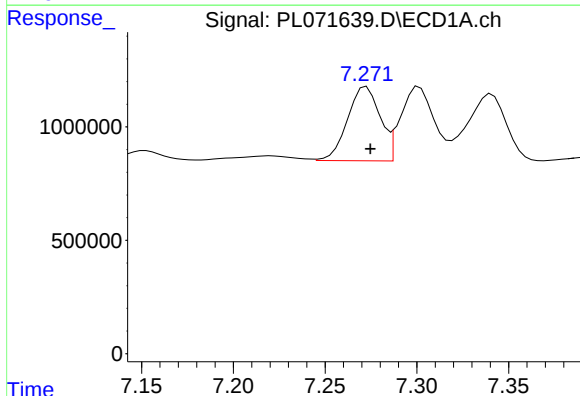
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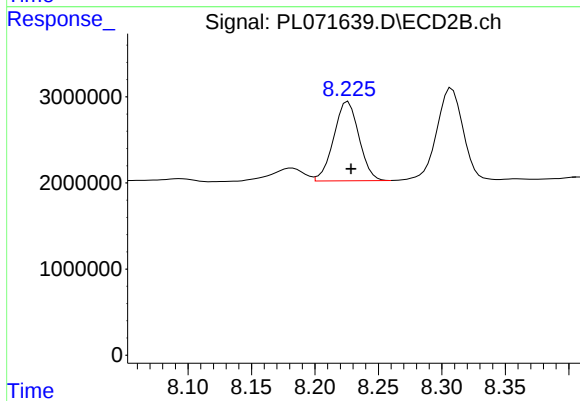
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 3833011
Conc: 52.55 ng/ml



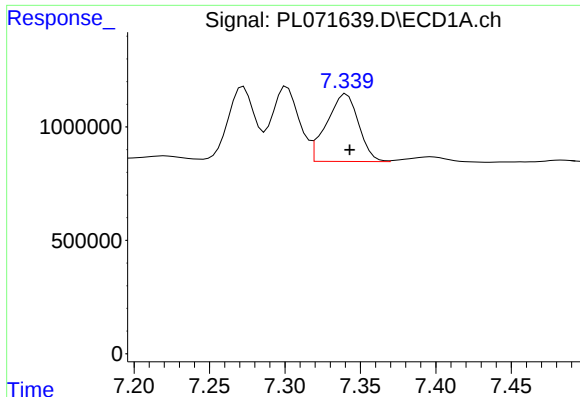
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 4042926
Conc: 46.15 ng/ml



#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 12736105
Conc: 45.21 ng/ml



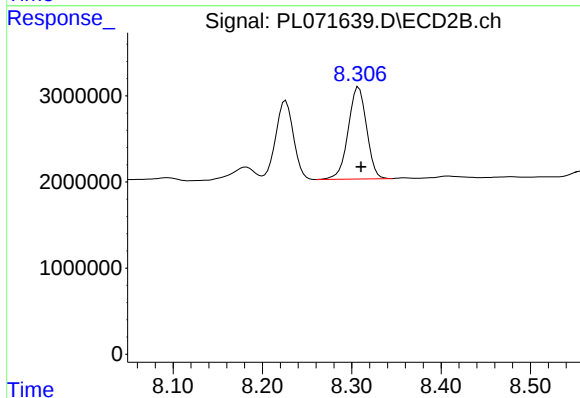
#26 Chlordane-4

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4379283
Conc: 46.85 ng/ml

Instrument :
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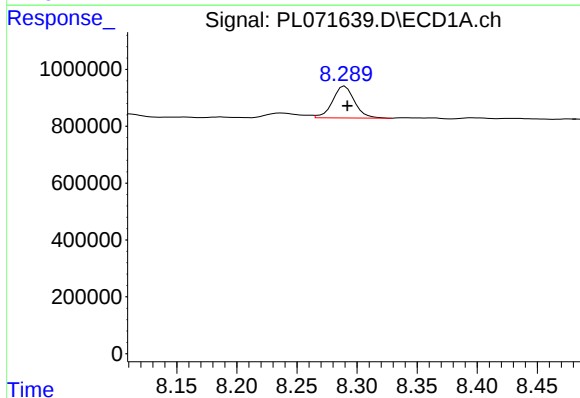
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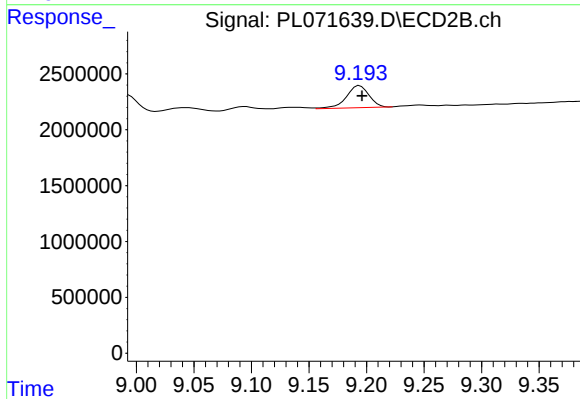
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 15289692
Conc: 46.47 ng/ml



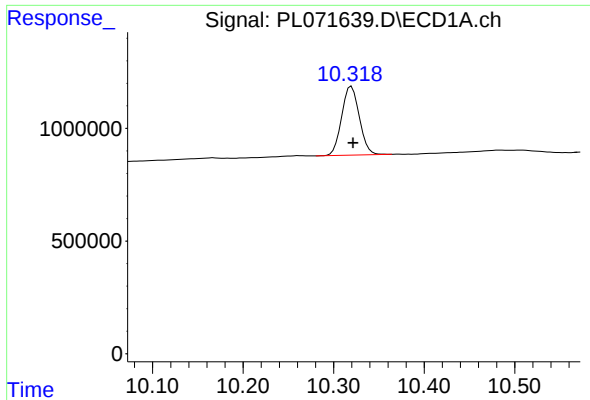
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 1425045
Conc: 46.30 ng/ml



#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: -0.002 min
Response: 2751741
Conc: 50.91 ng/ml



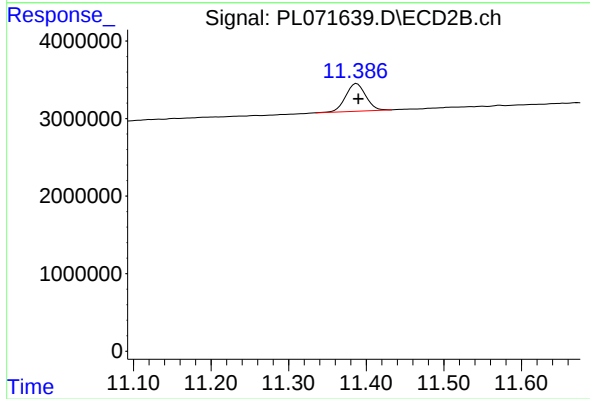
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.002 min
Response: 4141959
Conc: 5.65 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.002 min
Response: 6444104
Conc: 5.18 ng/ml