

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 16:45
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/17/2022
 Supervised By :Ankita Jodhani 02/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 01:02:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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	5.488	24996113	81676465	51.912	47.283
28)	SA Decachlor...	10.314	11.379	38531075	85277253	50.896	53.776
Target Compounds							
23)	Chlordane-1	5.882	6.870	8754647	32127335	471.696	447.848
24)	Chlordane-2	6.570	7.462	11399387	32478930	450.811	421.744m
25)	Chlordane-3	7.270	8.220	31217934	141.2E6	463.168	472.495
26)	Chlordane-4	7.338	8.302	34580035	166.2E6	471.272	465.700
27)	Chlordane-5	8.287	9.188	11743124	28480399	457.724	465.927

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

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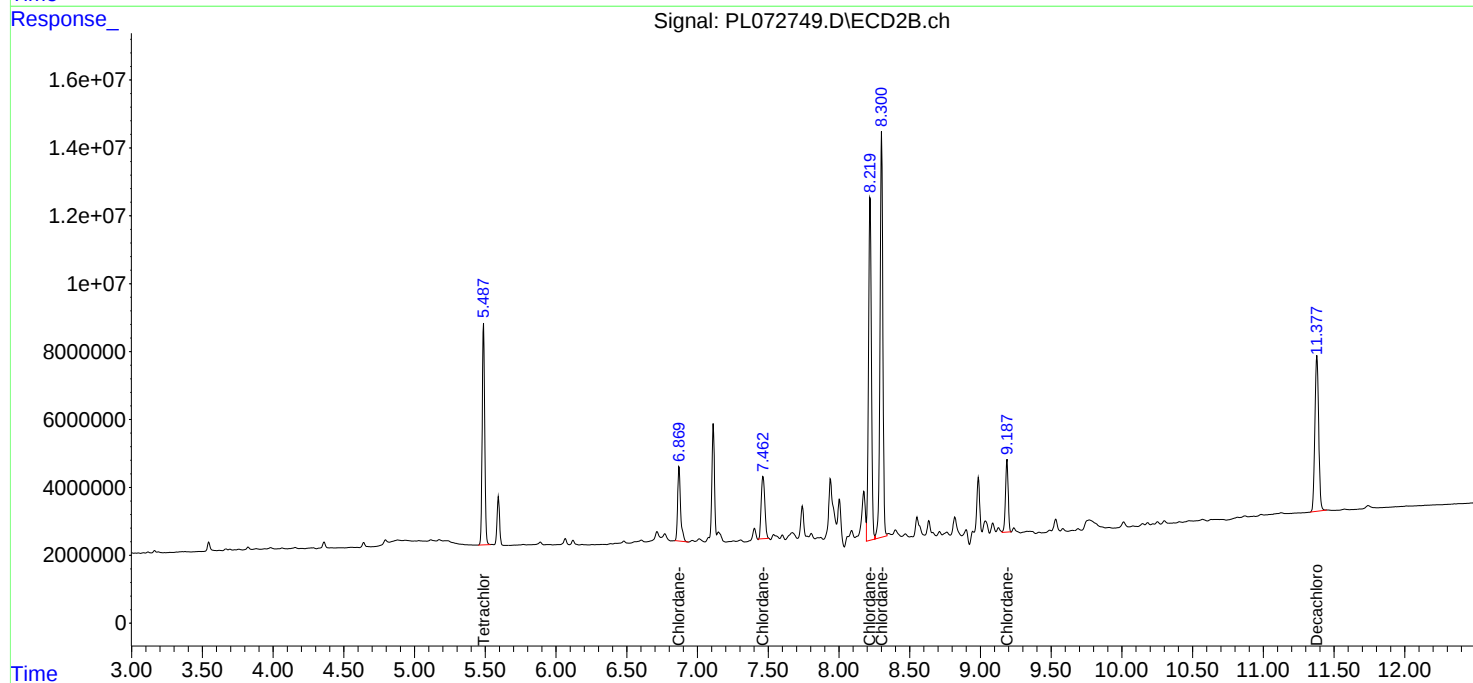
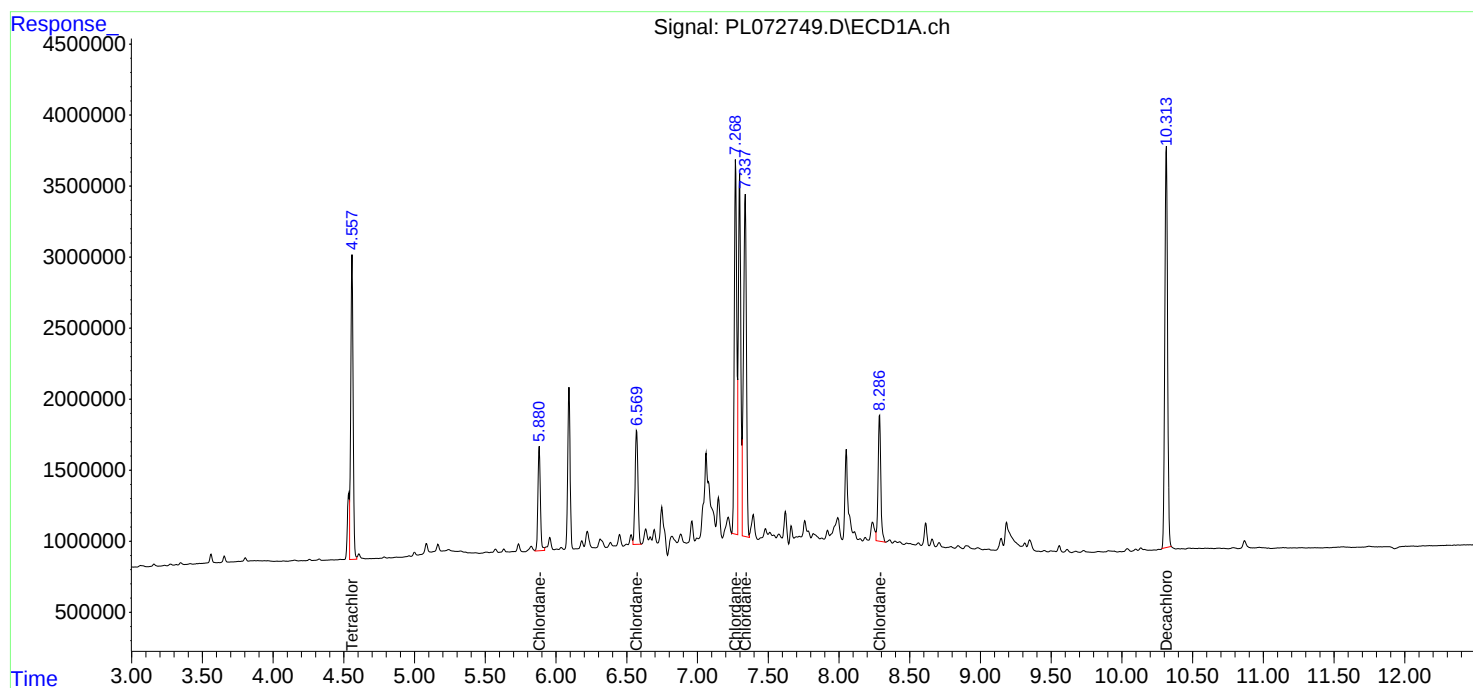
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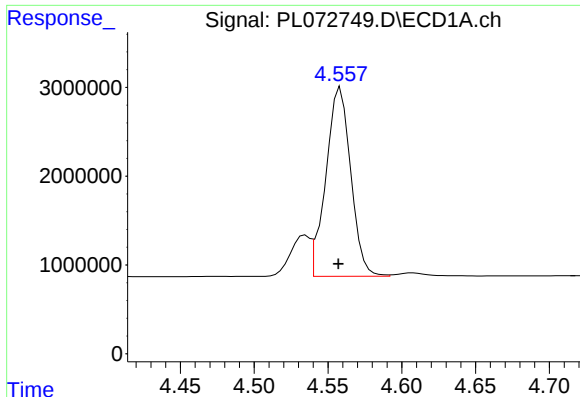
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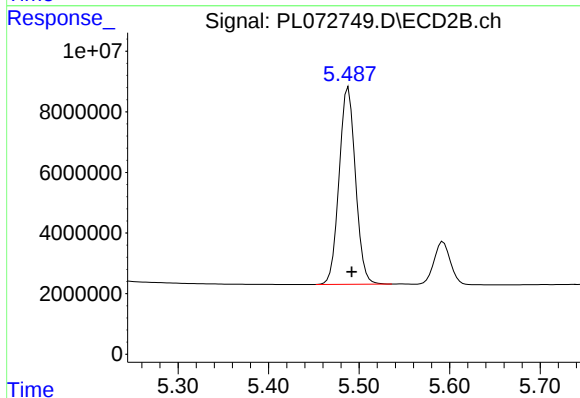
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 24996113
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

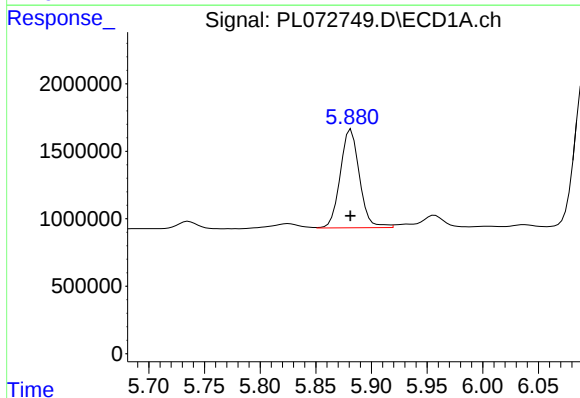
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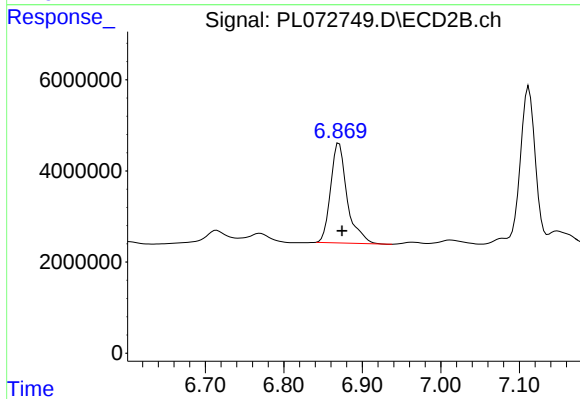
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 81676465
Conc: 47.28 ng/ml



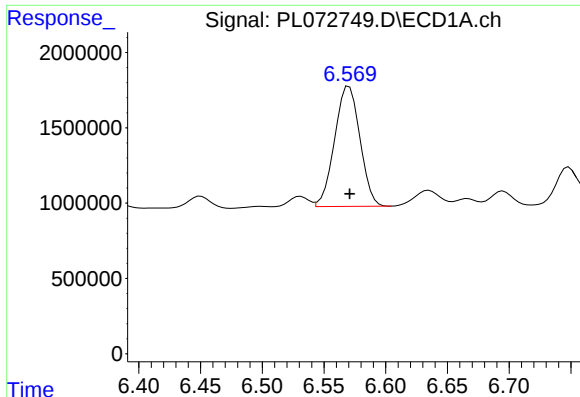
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 8754647
Conc: 471.70 ng/ml



#23 Chlordane-1

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 32127335
Conc: 447.85 ng/ml



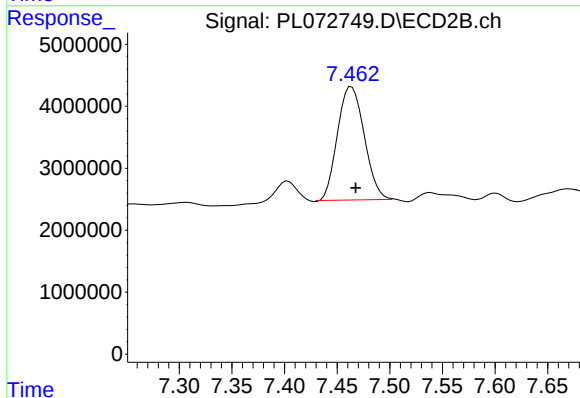
#24 Chlordane-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 11399387
Conc: 450.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

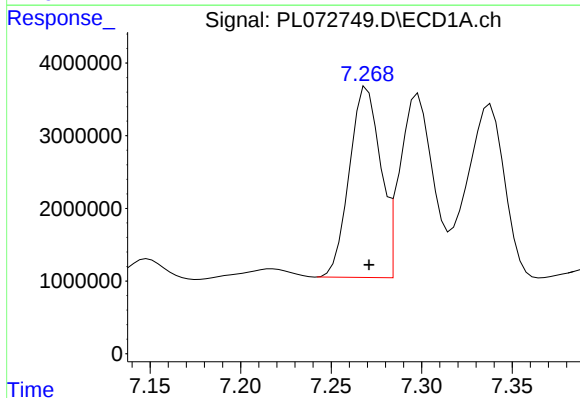
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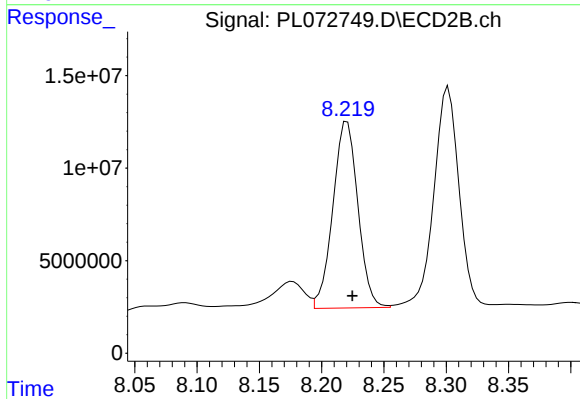
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 32478930
Conc: 421.74 ng/ml m



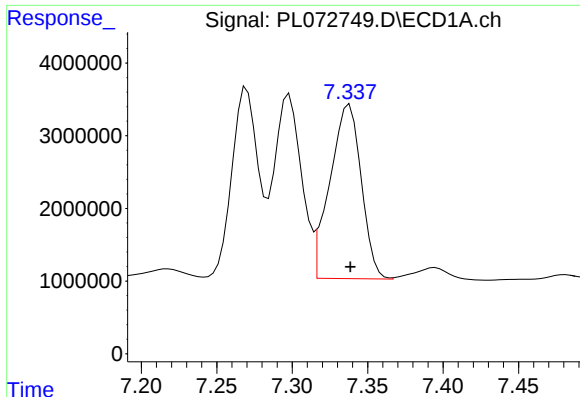
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 31217934
Conc: 463.17 ng/ml



#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 141199756
Conc: 472.50 ng/ml



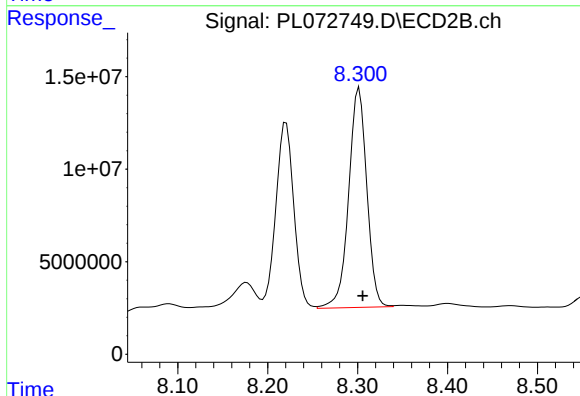
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 34580035
Conc: 471.27 ng/ml

Instrument :
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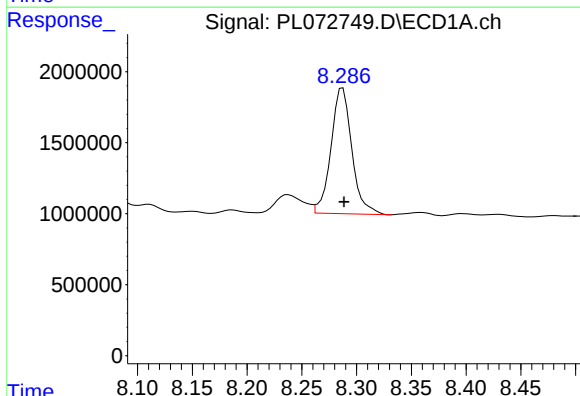
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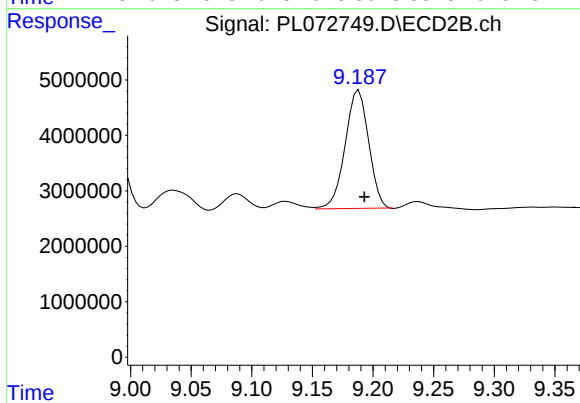
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 166159906
Conc: 465.70 ng/ml



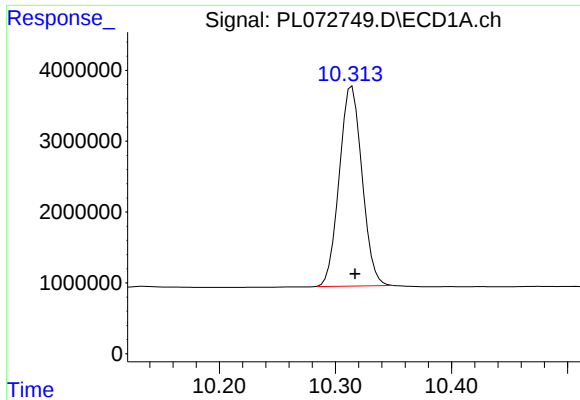
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 11743124
Conc: 457.72 ng/ml



#27 Chlordane-5

R.T.: 9.188 min
Delta R.T.: -0.005 min
Response: 28480399
Conc: 465.93 ng/ml



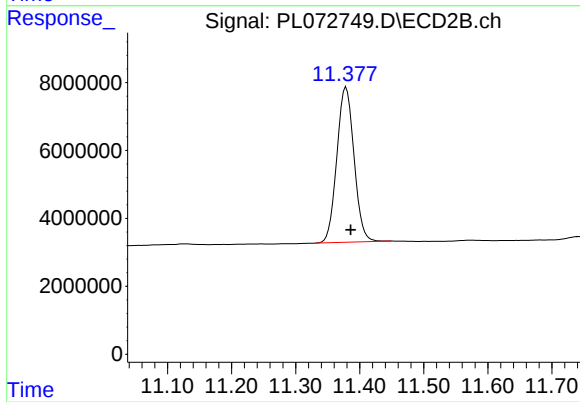
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 38531075
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 85277253
Conc: 53.78 ng/ml