

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 18:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2022
 Supervised By :mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:22:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.491	17765481	82509381	54.983	46.276
28)	SA Decachlor...	10.414	11.336	23919231	81941310	45.996	46.391
Target Compounds							
23)	Chlordane-1	5.970	6.864	5219075	32143890	418.984	402.802
24)	Chlordane-2	6.660	7.447	8053095	35278551	462.125	426.909
25)	Chlordane-3	7.362	8.195	18022091	135.9E6	416.580	401.785m
26)	Chlordane-4	7.430	8.281	19425033	166.5E6	418.532	419.860m
27)	Chlordane-5	8.381	9.152	7059773	25806079	404.787	428.834

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

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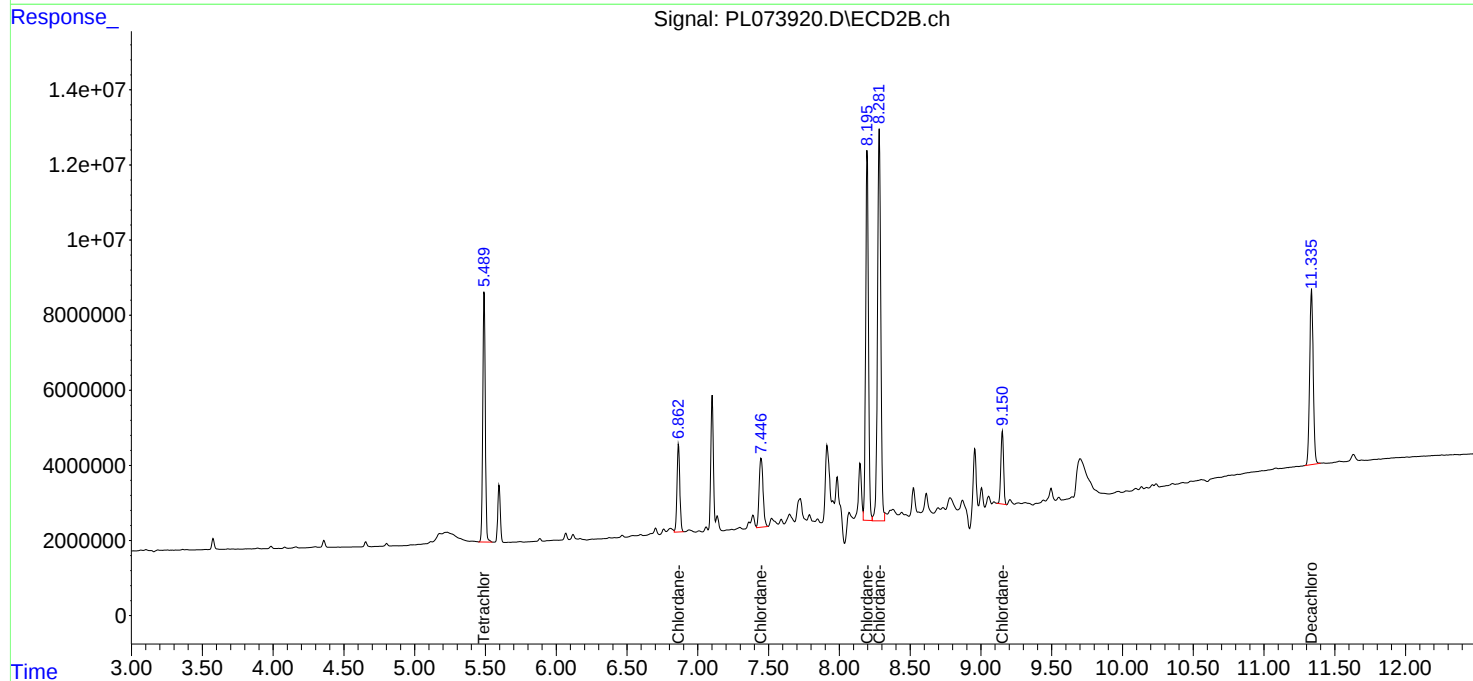
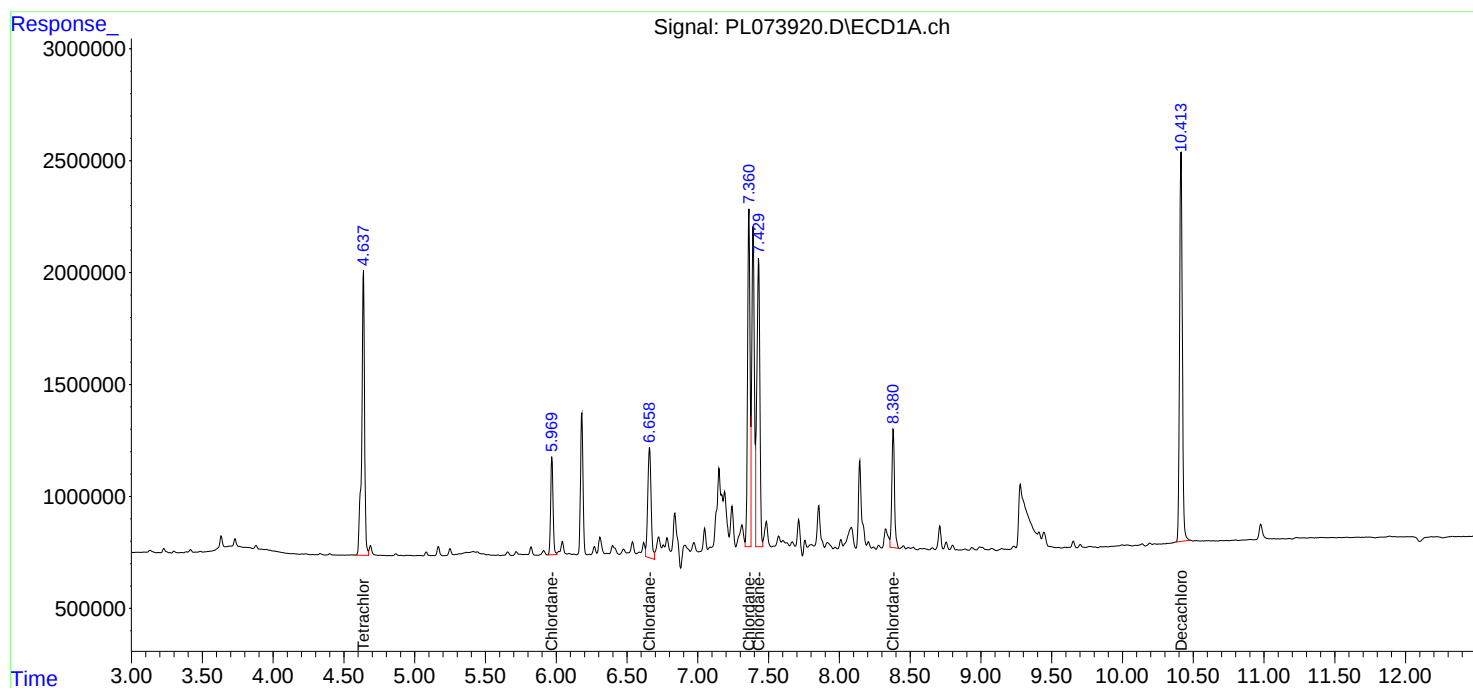
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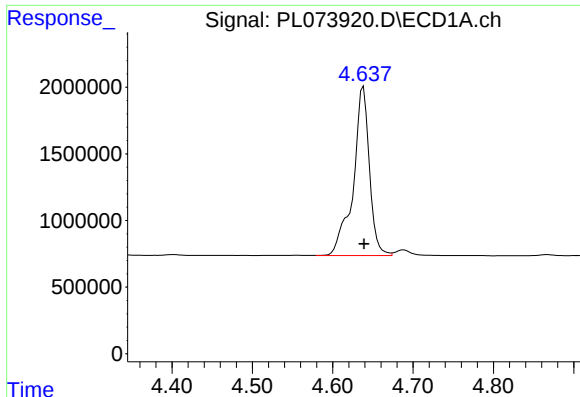
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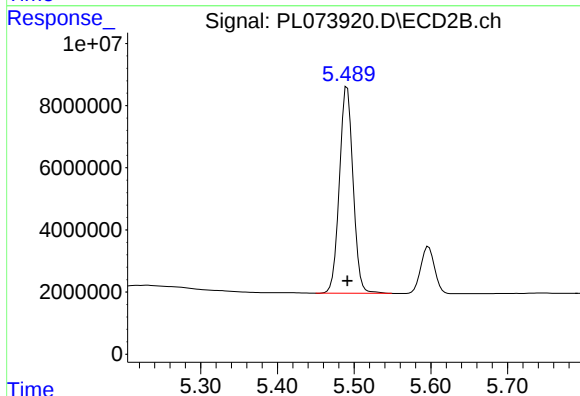
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 17765481
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

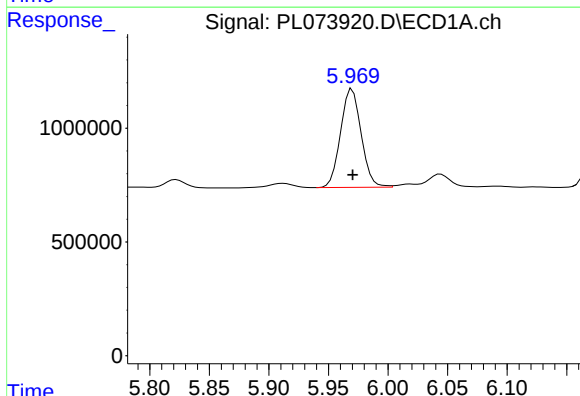
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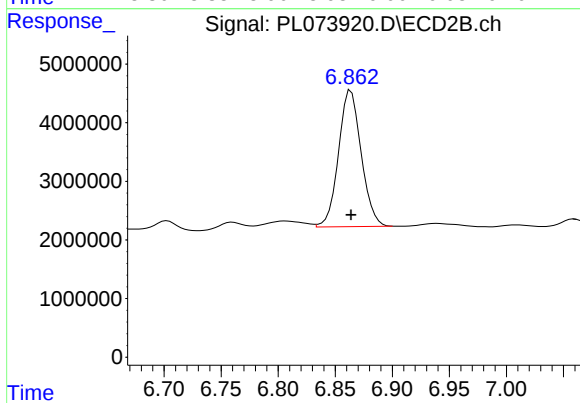
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 82509381
Conc: 46.28 ng/ml



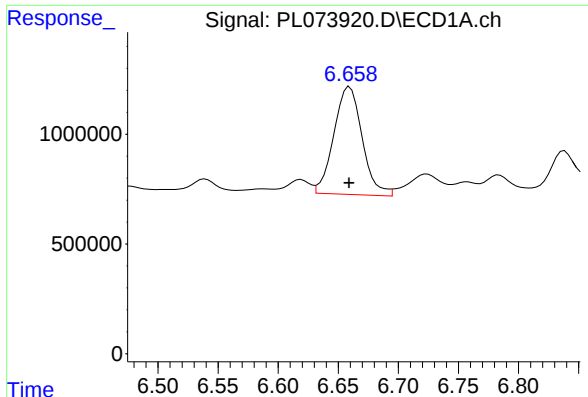
#23 Chlordane-1

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 5219075
Conc: 418.98 ng/ml



#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 32143890
Conc: 402.80 ng/ml



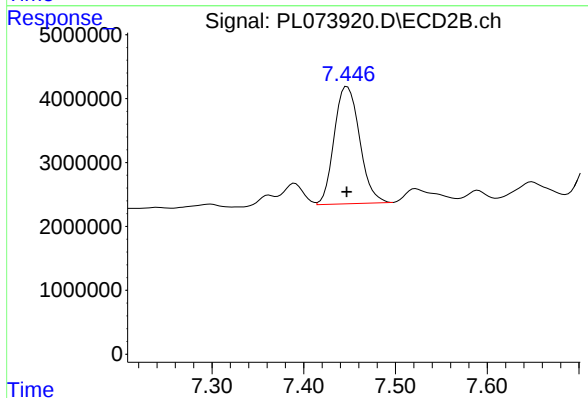
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 8053095
Conc: 462.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

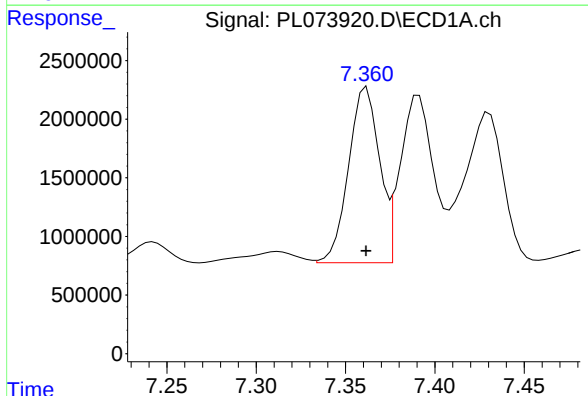
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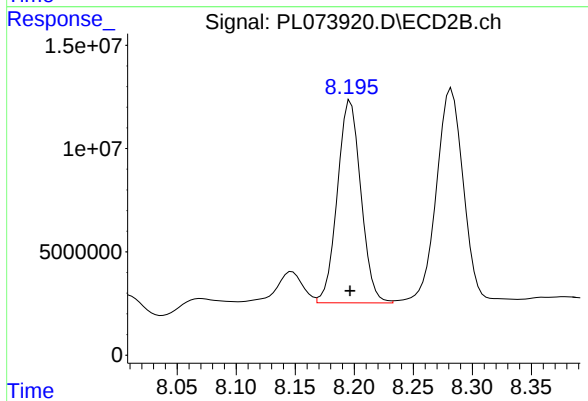
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 35278551
Conc: 426.91 ng/ml



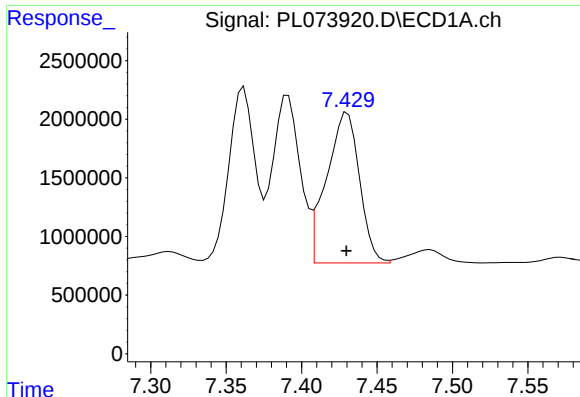
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 18022091
Conc: 416.58 ng/ml



#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 135924083
Conc: 401.78 ng/ml m



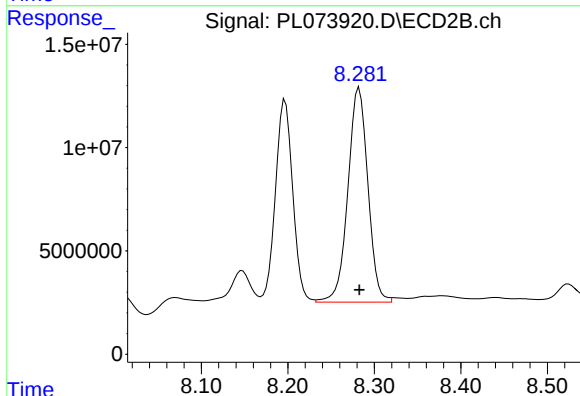
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 19425033
Conc: 418.53 ng/ml

Instrument :
ECD_L
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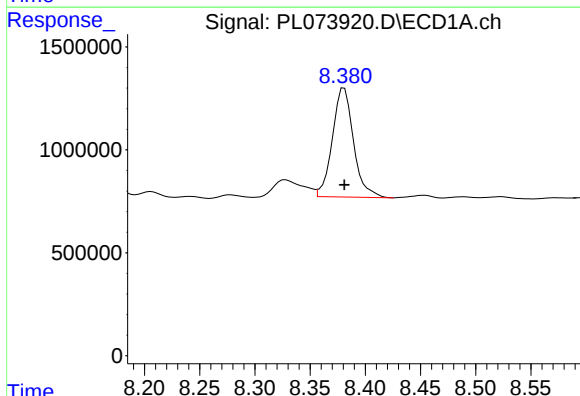
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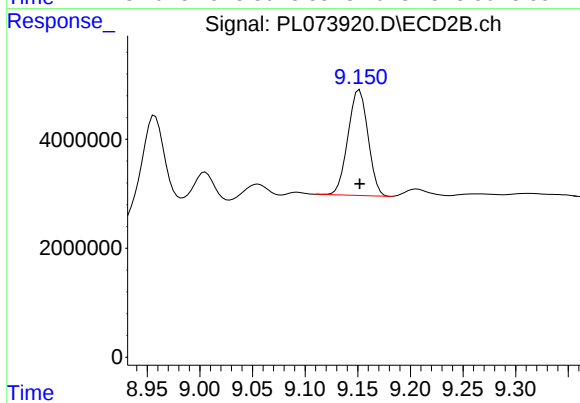
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 166525941
Conc: 419.86 ng/ml m



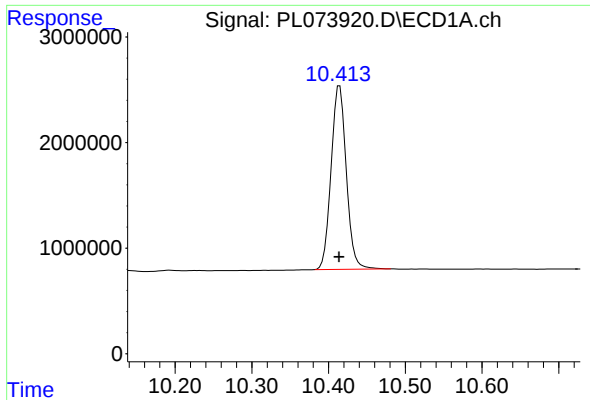
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 7059773
Conc: 404.79 ng/ml



#27 Chlordane-5

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 25806079
Conc: 428.83 ng/ml



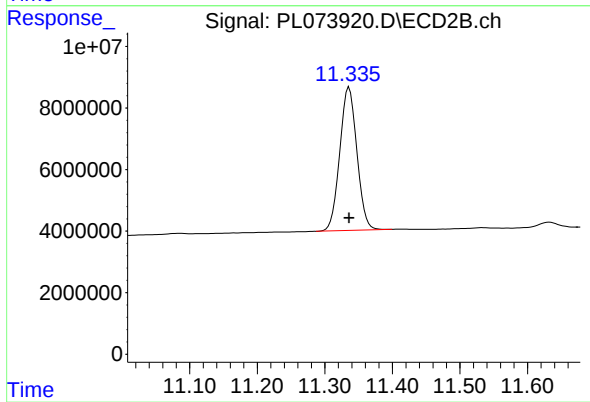
#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 23919231
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 81941310
Conc: 46.39 ng/ml