

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/18/2023
 Supervised By :Ankita Jodhani 01/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:39:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.353	2.690	100.6E6	120.9E6	50.362	54.057
28)	SA Decachlor...	8.792	7.842	78128823	106.4E6	52.954	47.322
Target Compounds							
23)	Chlordane-1	4.501	3.688	41556395	37299258	533.705	457.408
24)	Chlordane-2	5.028	4.265	45566202	41915596	517.837	399.970
25)	Chlordane-3	5.731	4.895	166.1E6	130.6E6	511.754m	457.458m
26)	Chlordane-4	5.815	4.958	202.4E6	116.1E6	506.632	405.878
27)	Chlordane-5	6.657	5.627	35751798	34243787	505.133	428.396

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

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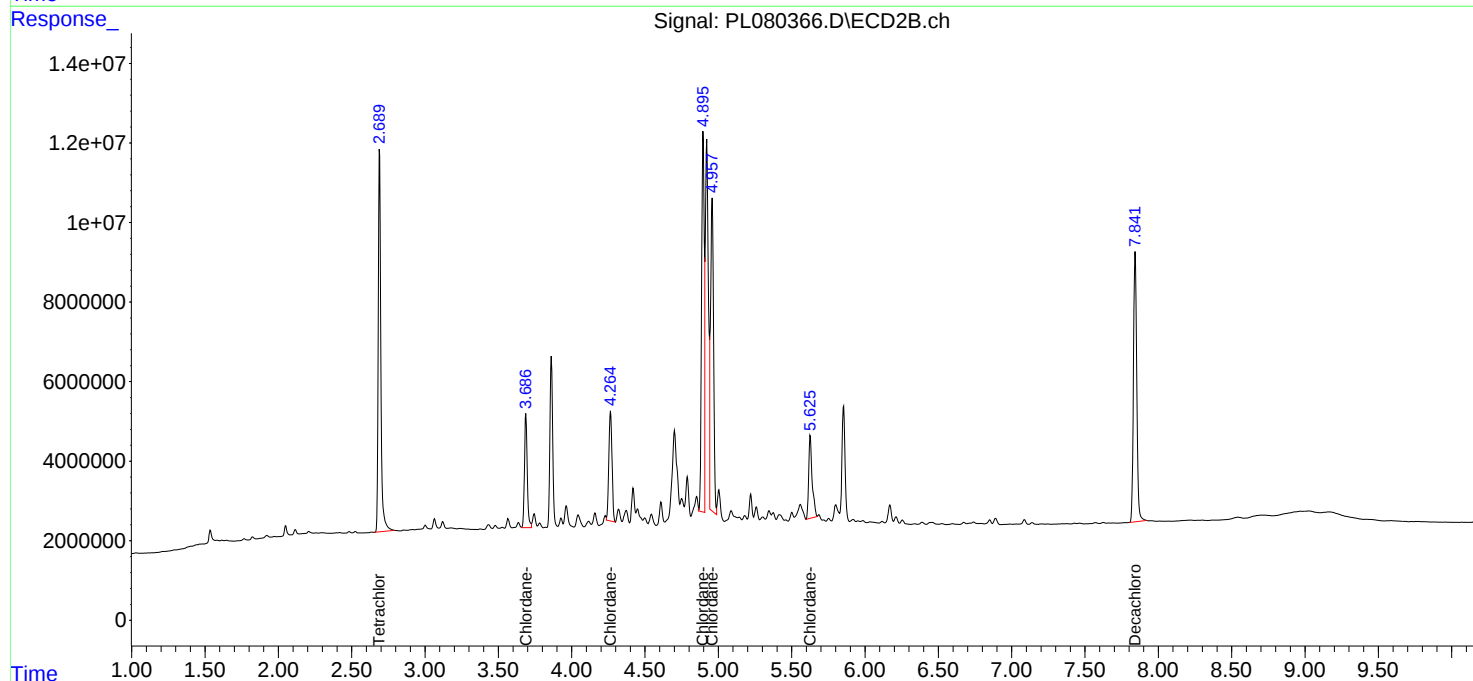
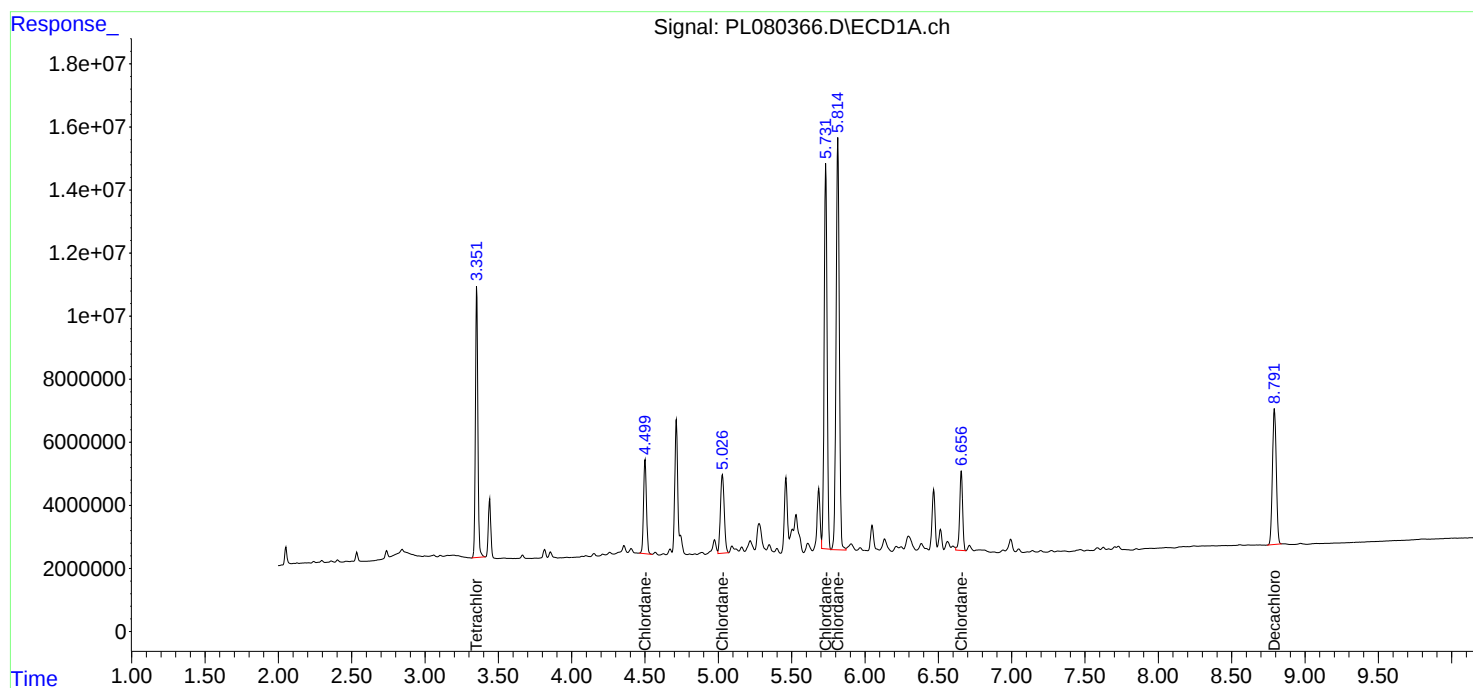
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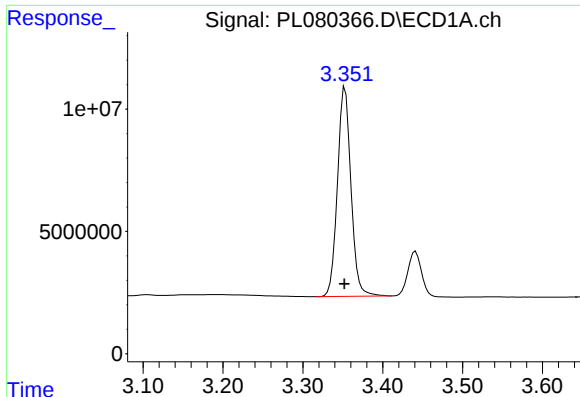
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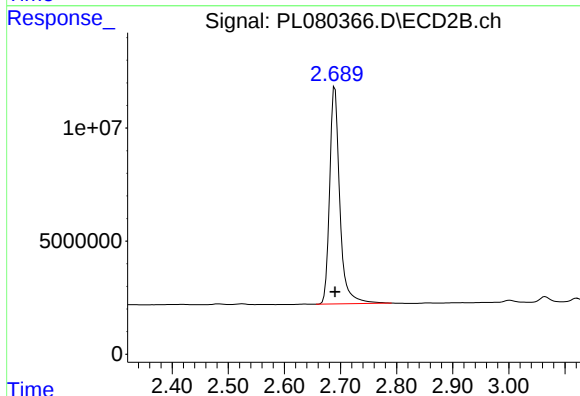
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 100606993
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

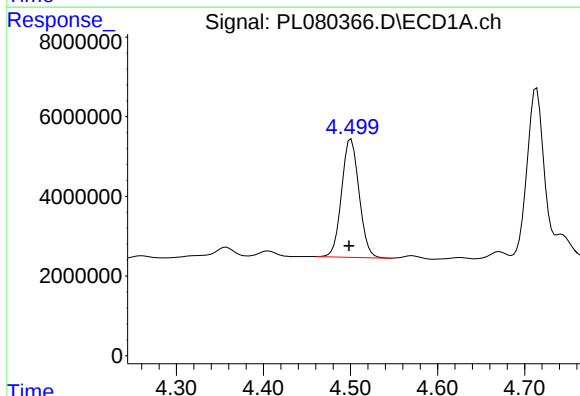
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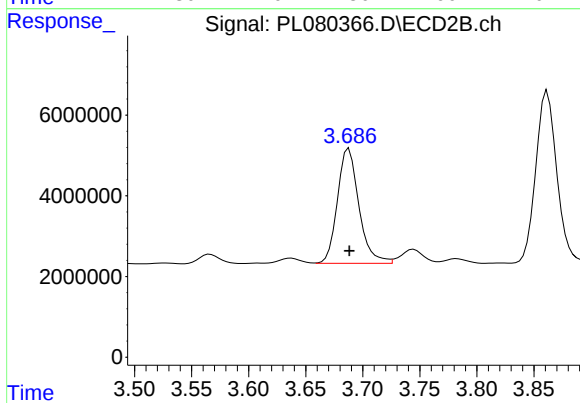
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 120901879
Conc: 54.06 ng/ml



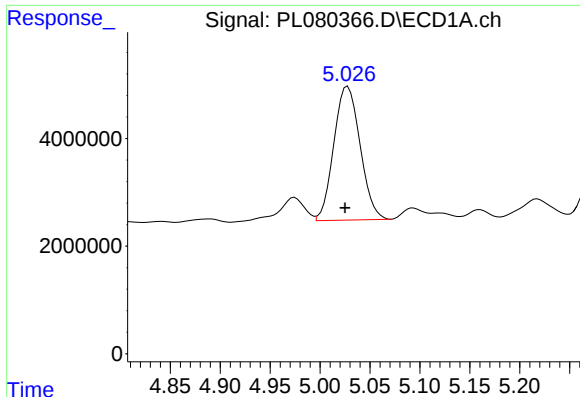
#23 Chlordane-1

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 41556395
Conc: 533.70 ng/ml



#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 37299258
Conc: 457.41 ng/ml



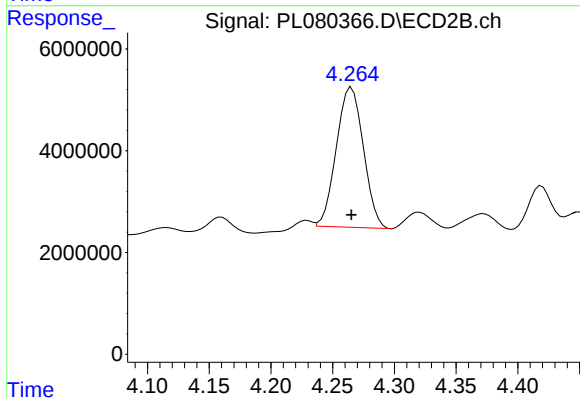
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 45566202
Conc: 517.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
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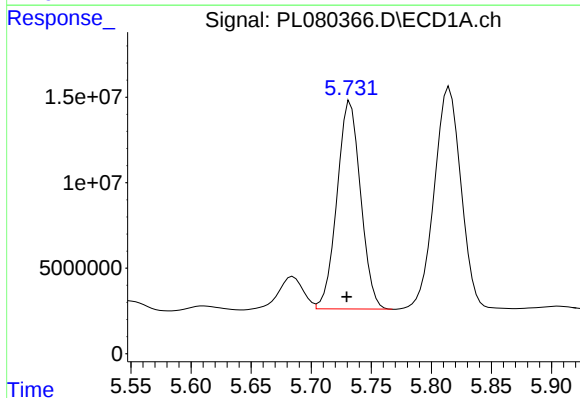
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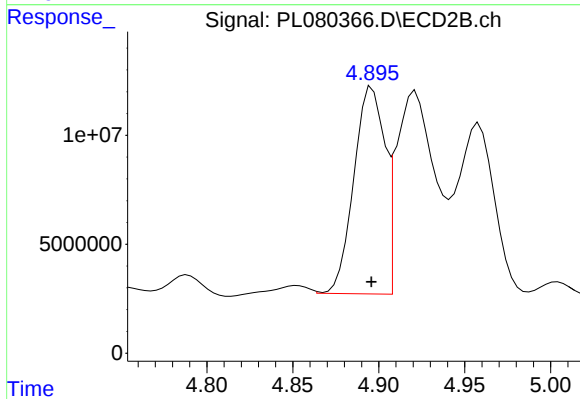
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 41915596
Conc: 399.97 ng/ml



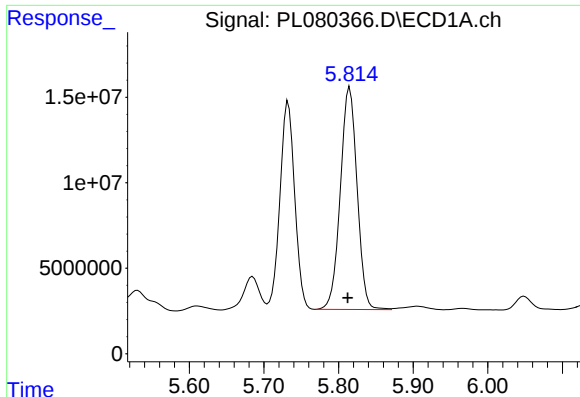
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 166096306
Conc: 511.75 ng/ml m



#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 130599086
Conc: 457.46 ng/ml m



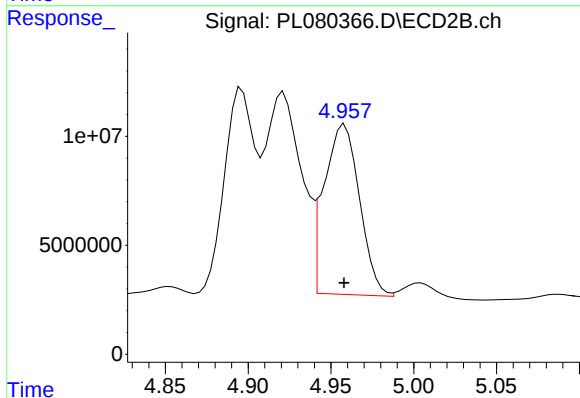
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 202393219
Conc: 506.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

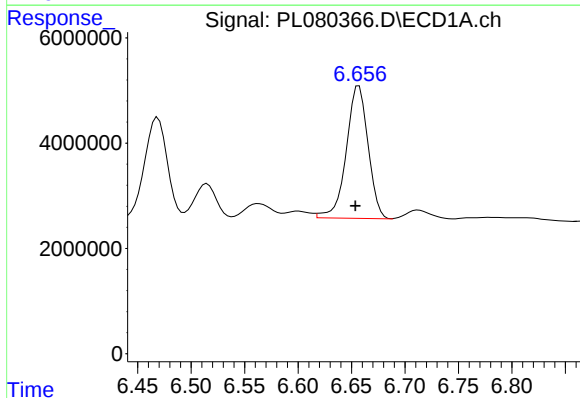
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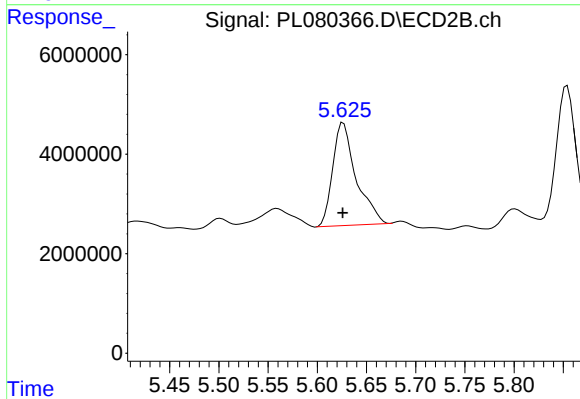
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 116098426
Conc: 405.88 ng/ml



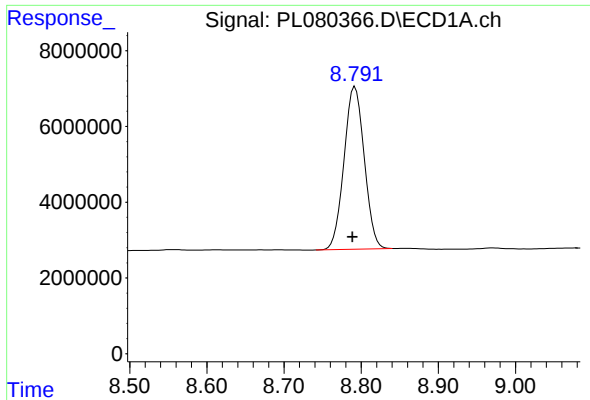
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 35751798
Conc: 505.13 ng/ml



#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 34243787
Conc: 428.40 ng/ml



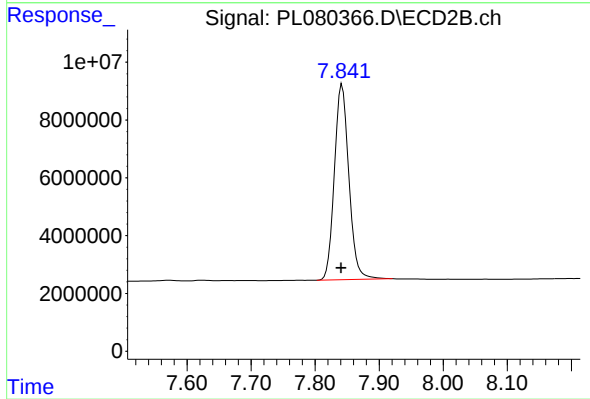
#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 78128823
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 106372338
Conc: 47.32 ng/ml