

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 13:39
 Operator : AR\AJ
 Sample : P2403-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:21:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.557	2.797	39065853	25703025	19.400	20.033
28)	SA Decachlor...	9.073	7.948	27549267	26235624	19.692	19.503
Target Compounds							
23)	Chlordane-1	4.719	3.800	2241333	1194186	24.549	24.271
24)	Chlordane-2	5.246	4.378	3250709	1711051	30.931m	26.897
25)	Chlordane-3	5.956	5.010	9605398	4265578	29.085m	24.913
26)	Chlordane-4	6.038	5.073	11334597	4102368	27.806m	25.505
27)	Chlordane-5	6.887	5.738	1952518	1369310	23.462m	26.756m

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

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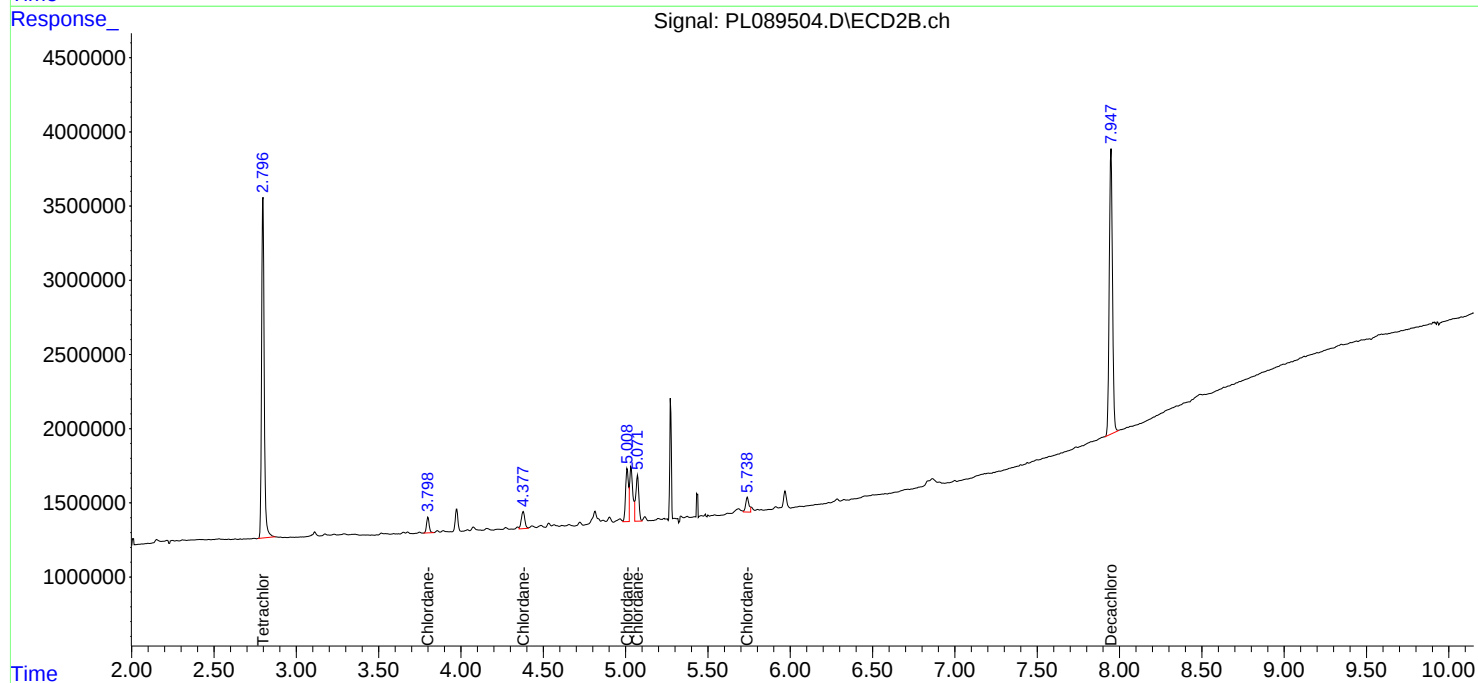
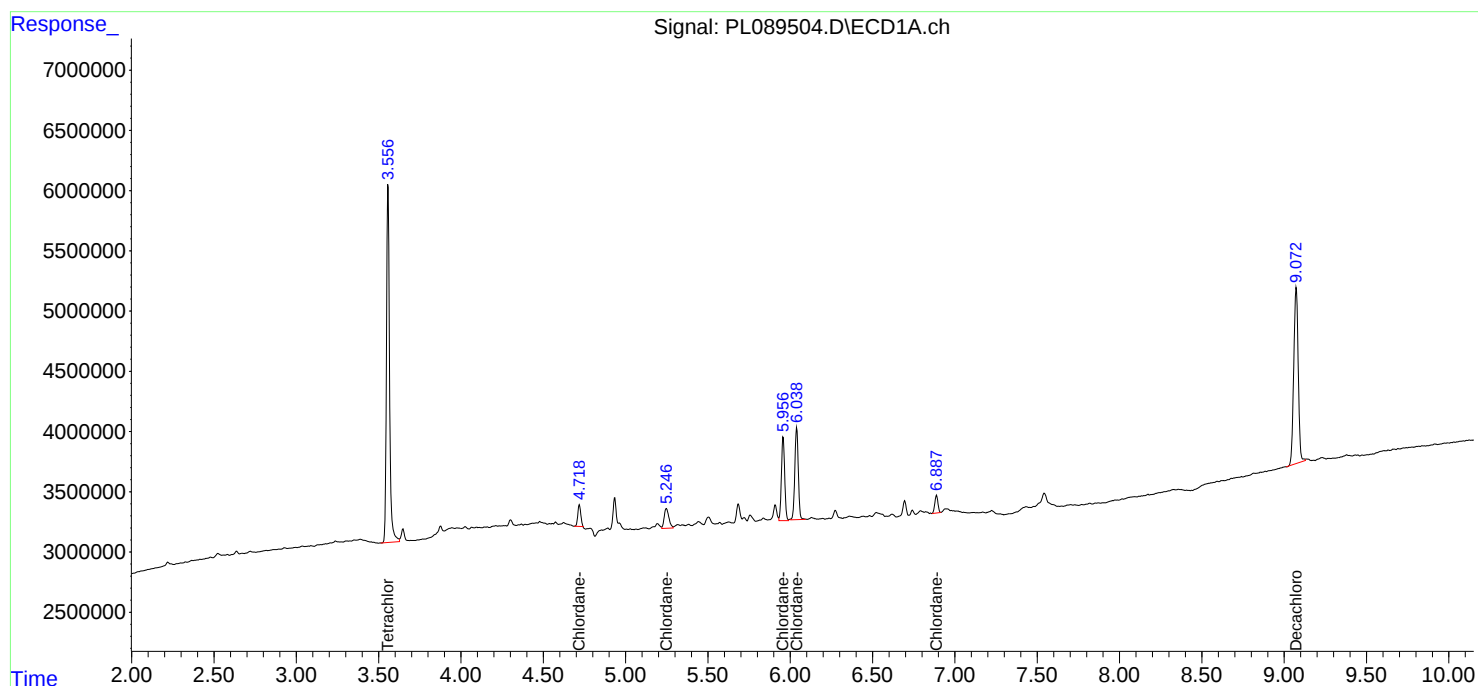
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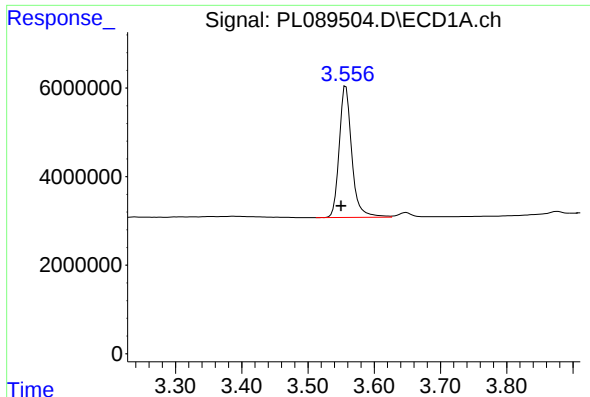
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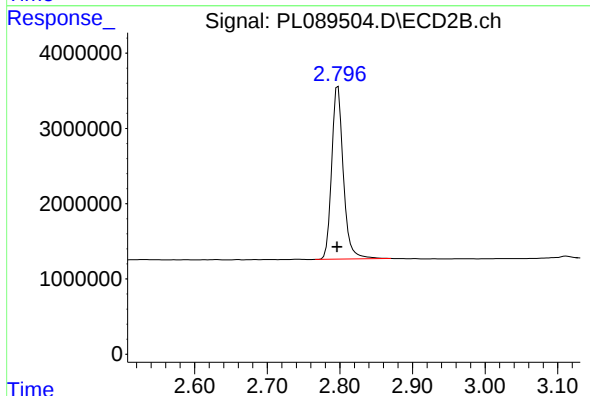
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 39065853
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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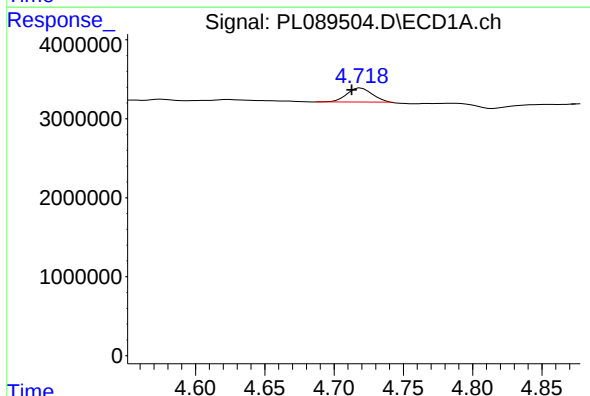
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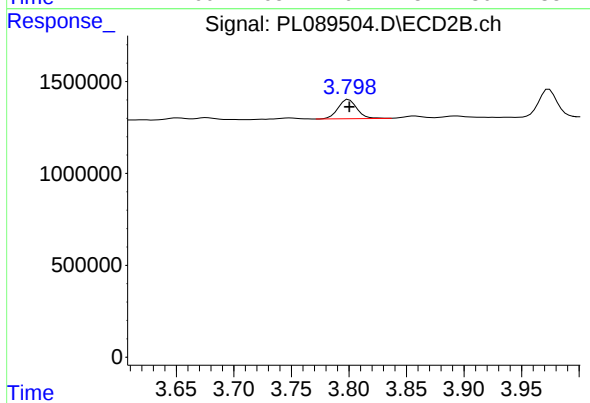
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 25703025
Conc: 20.03 ng/ml



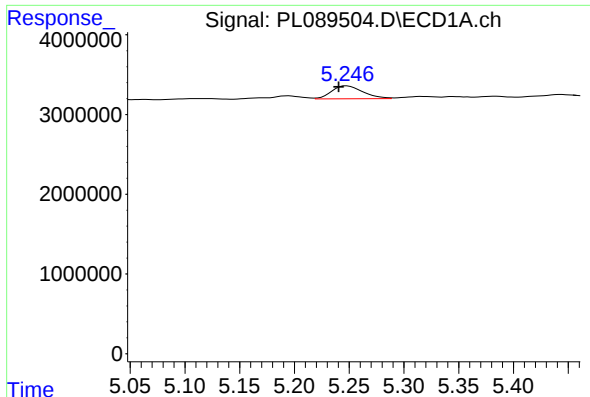
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 2241333
Conc: 24.55 ng/ml



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 1194186
Conc: 24.27 ng/ml



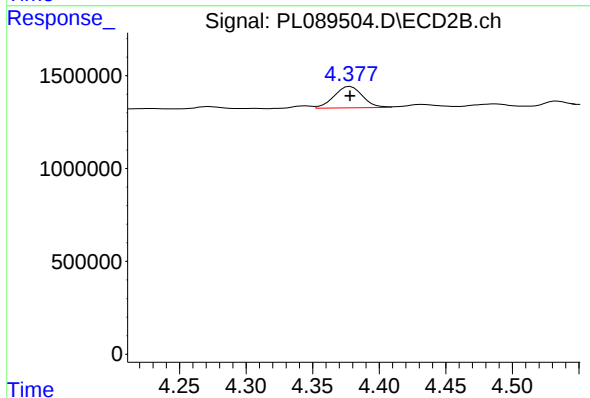
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 3250709
Conc: 30.93 ng/ml

Instrument :
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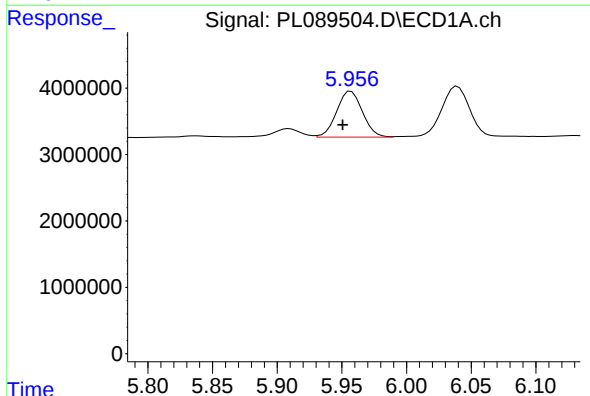
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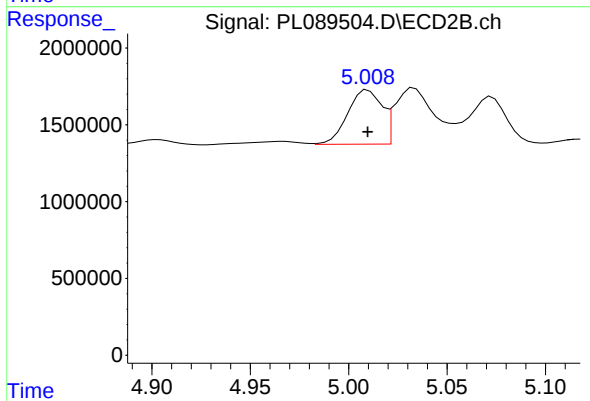
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 1711051
Conc: 26.90 ng/ml



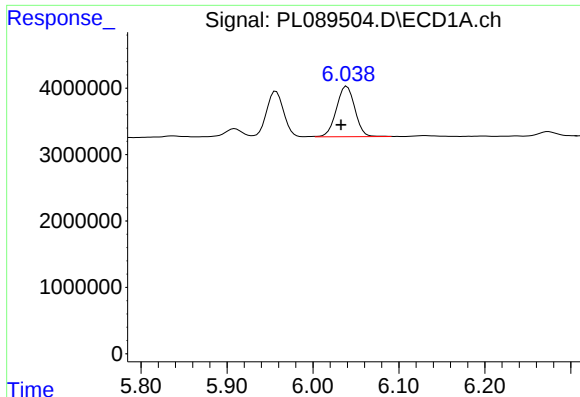
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 9605398
Conc: 29.08 ng/ml m



#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4265578
Conc: 24.91 ng/ml



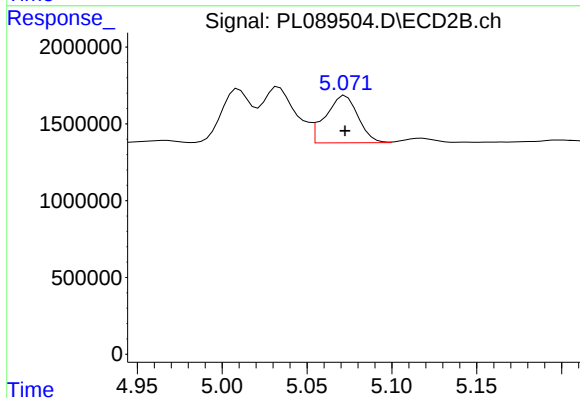
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 11334597
Conc: 27.81 ng/ml

Instrument :
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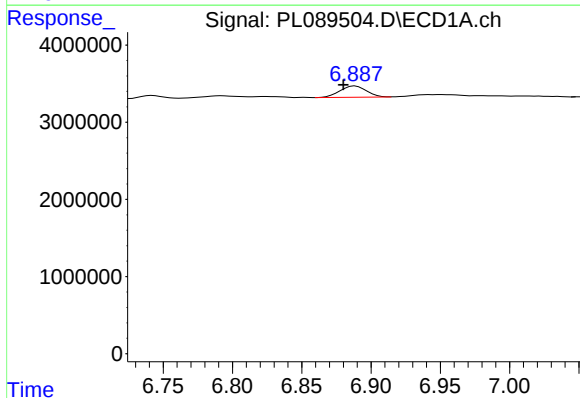
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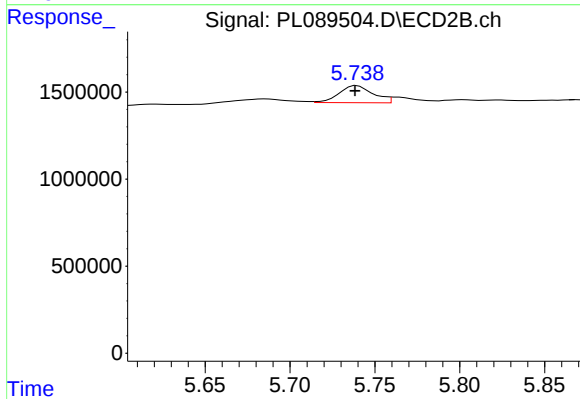
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 4102368
Conc: 25.51 ng/ml



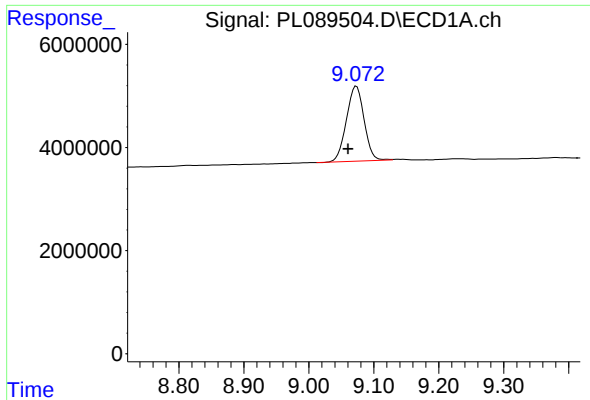
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 1952518
Conc: 23.46 ng/ml m



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1369310
Conc: 26.76 ng/ml m



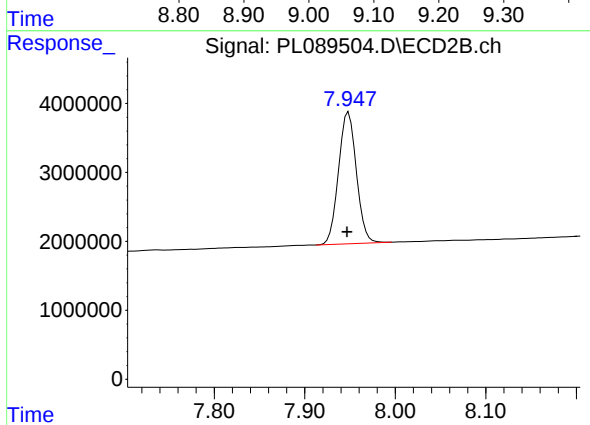
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.013 min
Response: 27549267
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 26235624
Conc: 19.50 ng/ml