

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:59
 Operator : AR\AJ
 Sample : 03572-09
 Misc : CH MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:21:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.763	40506782	23493424	17.117	17.248
28)	SA Decachlor...	9.091	7.906	55172696	25996066	20.135	18.165
Target Compounds							
23)	Chlordane-1	4.712	3.760	2362070	1224510	21.744	24.677
24)	Chlordane-2	5.244	4.337	3441129	1574567	28.375	27.999
25)	Chlordane-3	5.955	4.968	11288036	3902310	23.833m	23.915
26)	Chlordane-4	6.038	5.031	14346837	3951918	24.803	24.532
27)	Chlordane-5	6.889	5.928	2255113	1227609	24.341m	20.548

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

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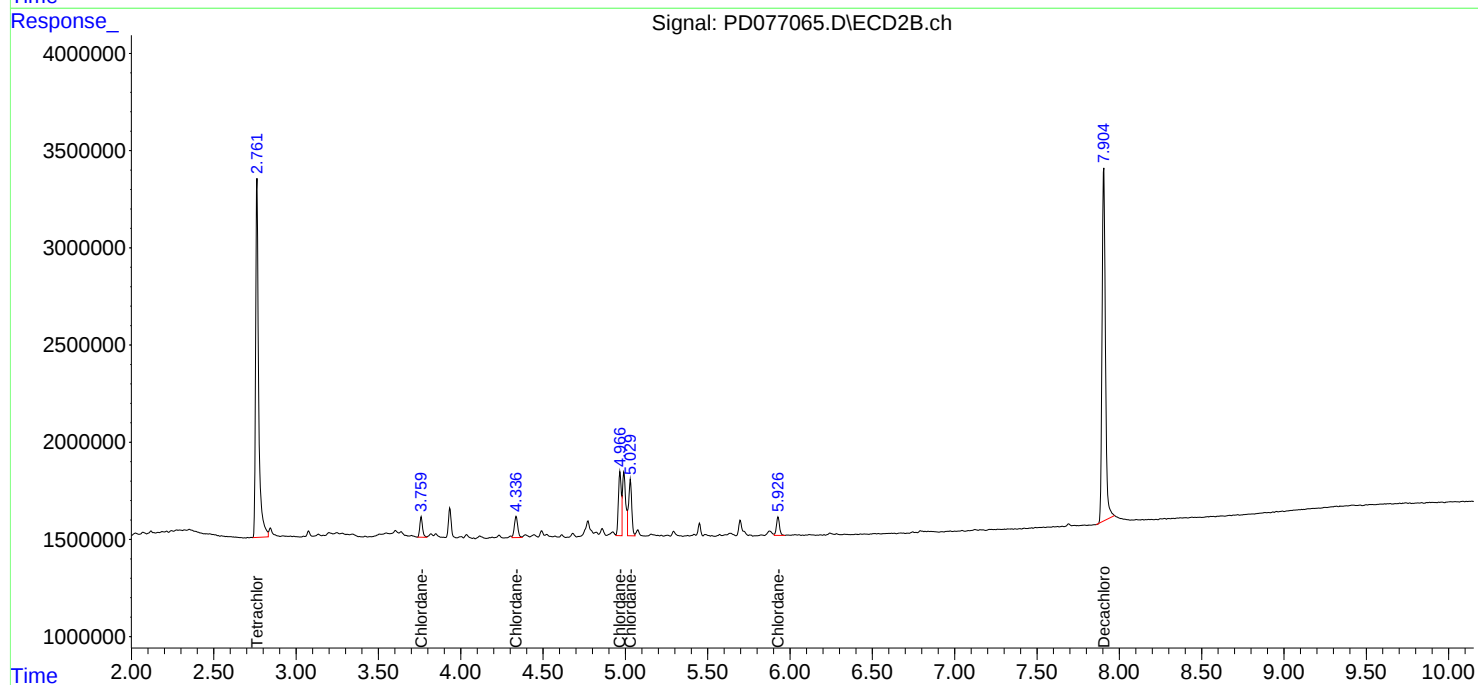
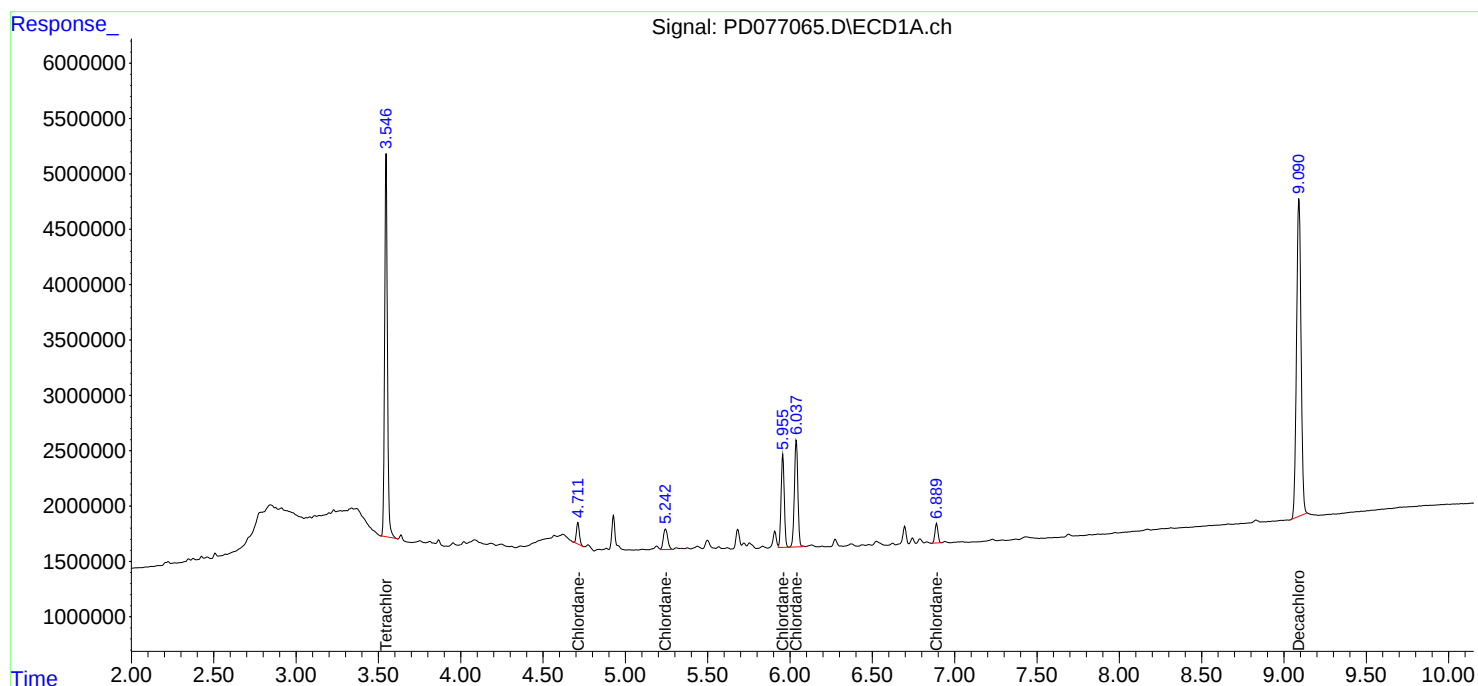
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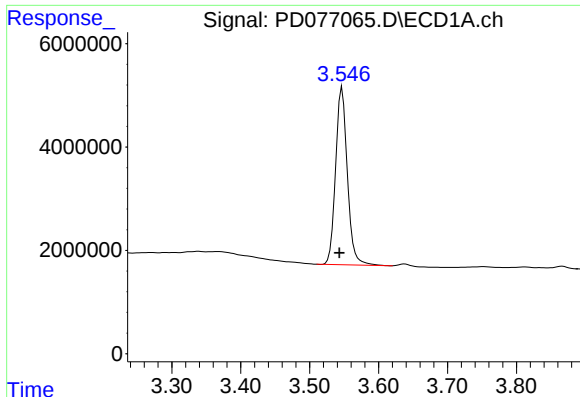
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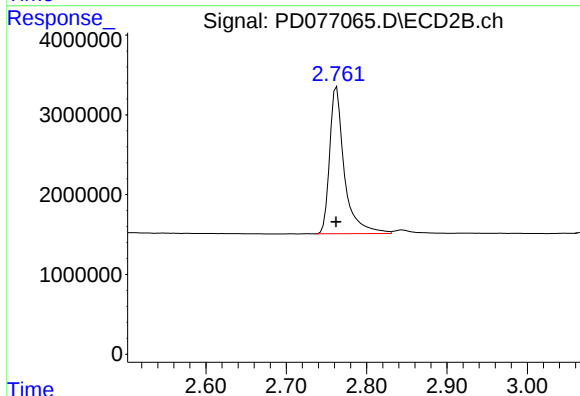
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 40506782
Conc: 17.12 ng/ml

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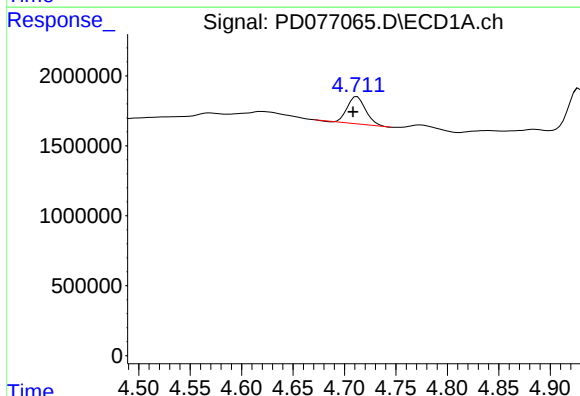
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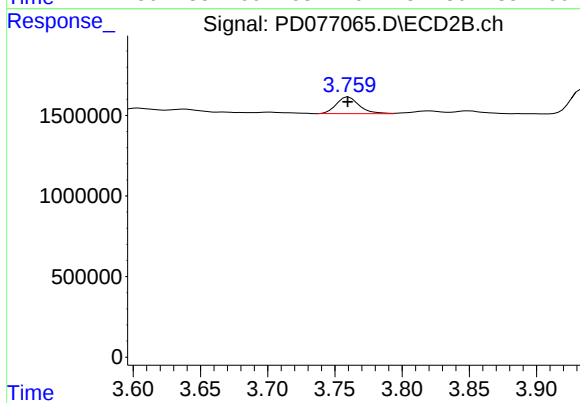
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.001 min
Response: 23493424
Conc: 17.25 ng/ml



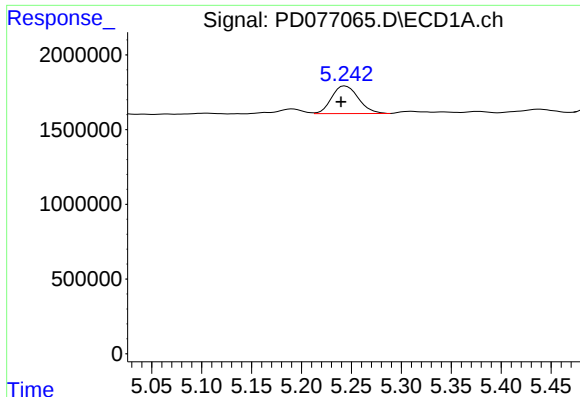
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 2362070
Conc: 21.74 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 1224510
Conc: 24.68 ng/ml



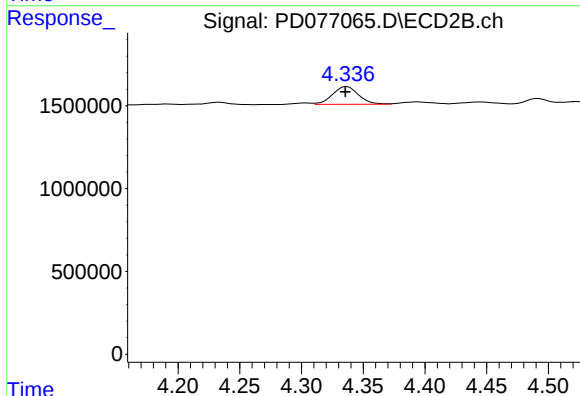
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 3441129
Conc: 28.38 ng/ml

Instrument :
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ClientSampleId :
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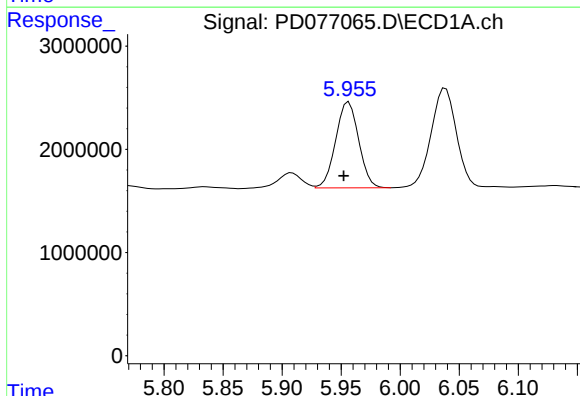
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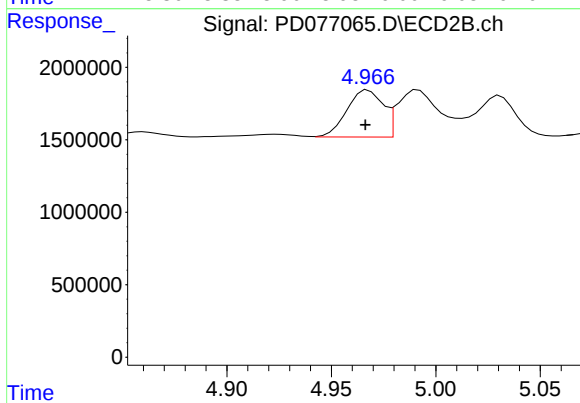
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 1574567
Conc: 28.00 ng/ml



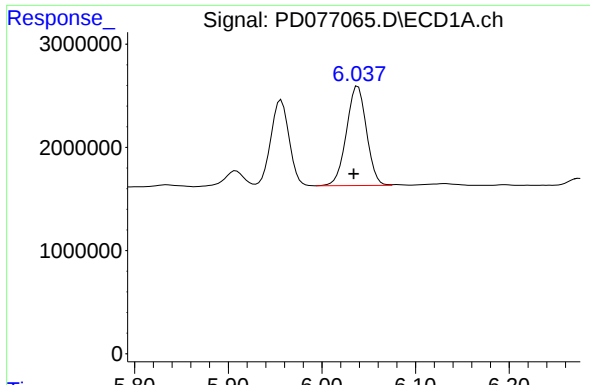
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 11288036
Conc: 23.83 ng/ml m



#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 3902310
Conc: 23.91 ng/ml



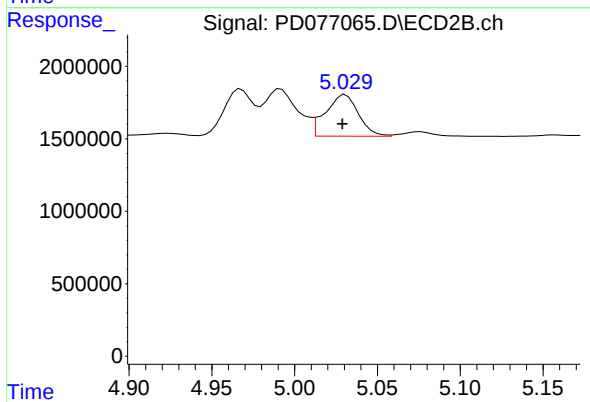
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 14346837
Conc: 24.80 ng/ml

Instrument :
ECD_D
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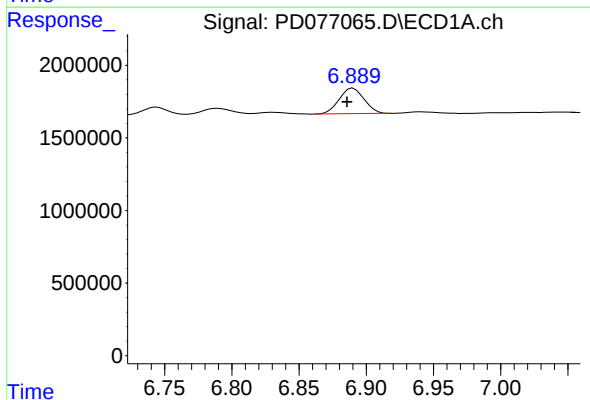
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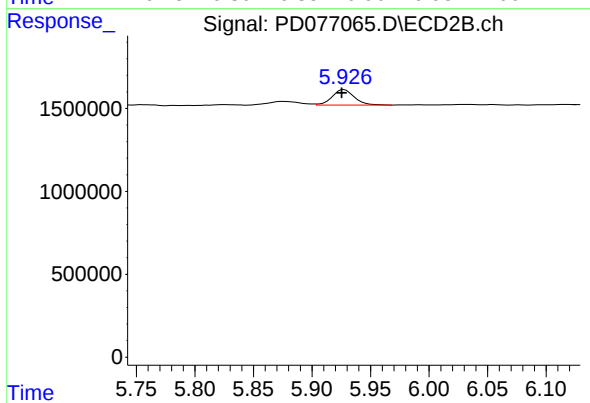
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 3951918
Conc: 24.53 ng/ml



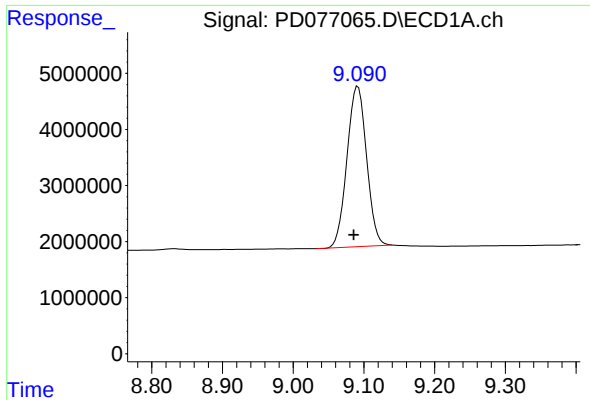
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 2255113
Conc: 24.34 ng/ml m



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 1227609
Conc: 20.55 ng/ml



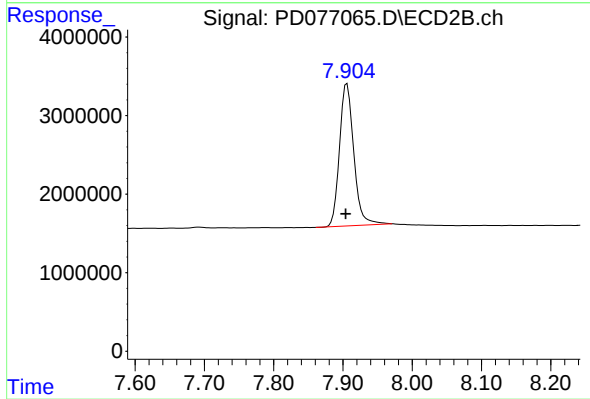
#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 55172696
Conc: 20.13 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 25996066
Conc: 18.17 ng/ml