

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 14:47
 Operator : AR\AJ
 Sample : 03788-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20430

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/28/2023
 Supervised By : Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:28:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.478	2.688	10331585	5374567	5.166	4.839
28)	SA Decachlor...	9.026	7.869	9943573	9060593	7.639	8.154
Target Compounds							
10)	B gamma-Chl...	5.893	4.905	18382860	3126938	7.120	2.347 #
11)	B alpha-Chl...	5.976	4.967	59439266	12135777	23.382	9.009 #
12)	B 4,4'-DDE	6.150	5.166	4980788	2913798	2.476	2.372
16)	A 4,4'-DDD	6.677	5.723	4375534	793851	2.980	0.827 #
17)	MA 4,4'-DDT	6.982	5.975	12333568	8253401	7.734m	9.062

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

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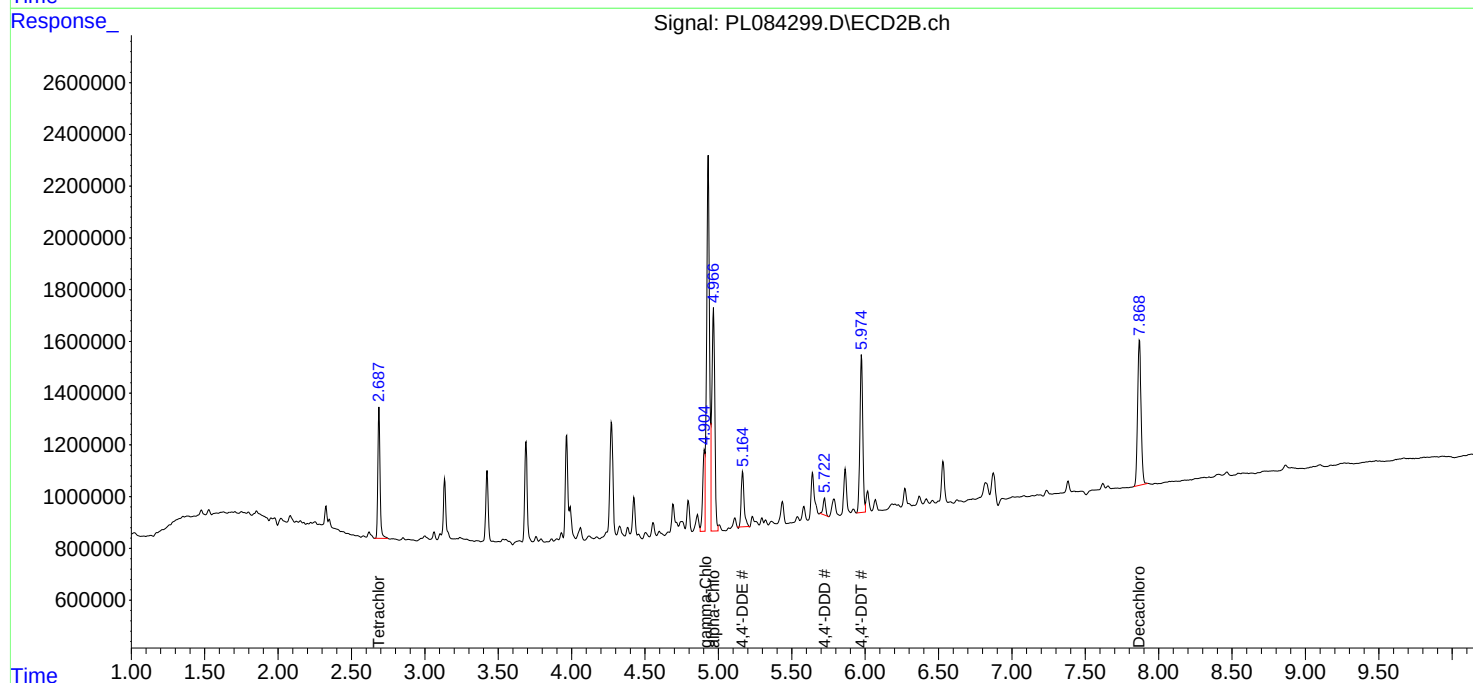
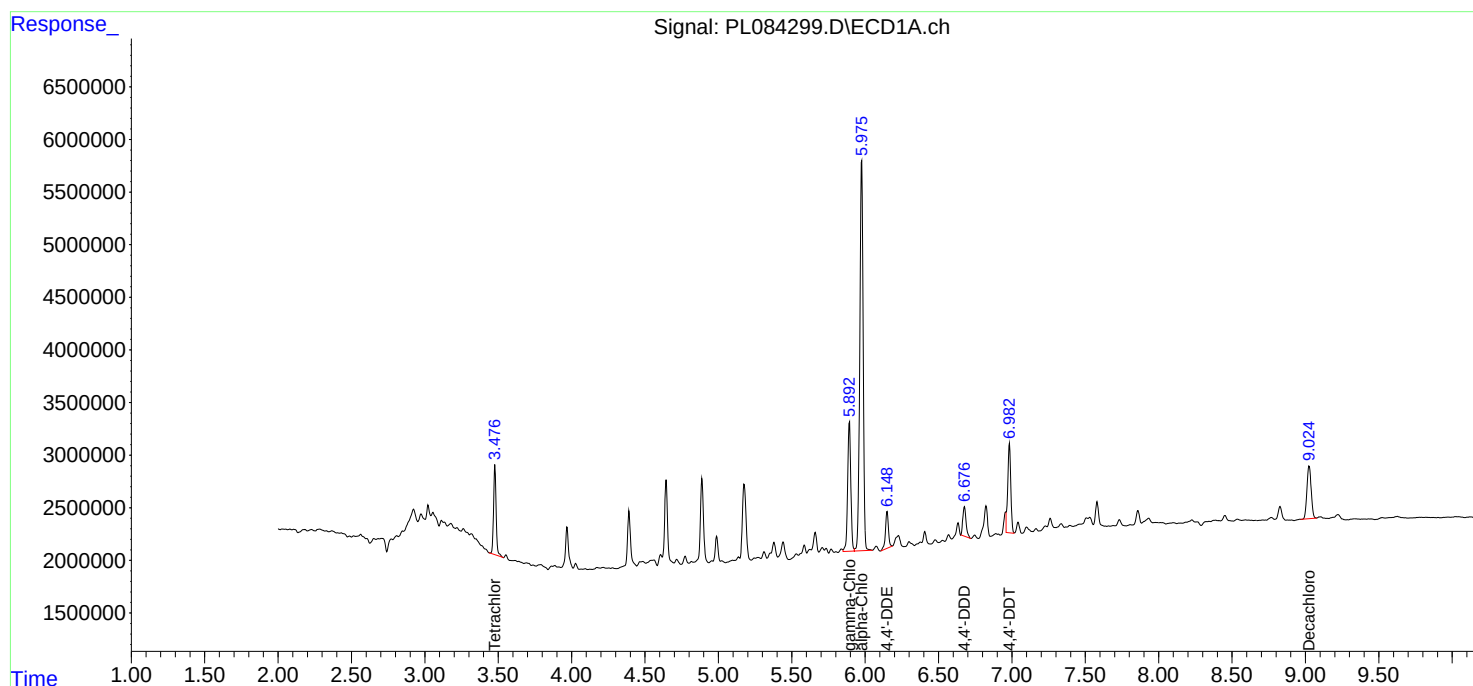
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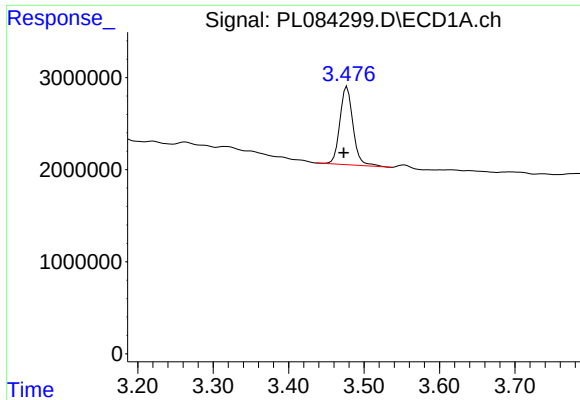
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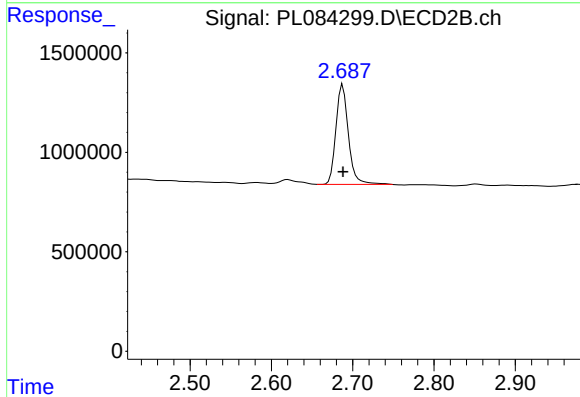
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 10331585
Conc: 5.17 ng/ml

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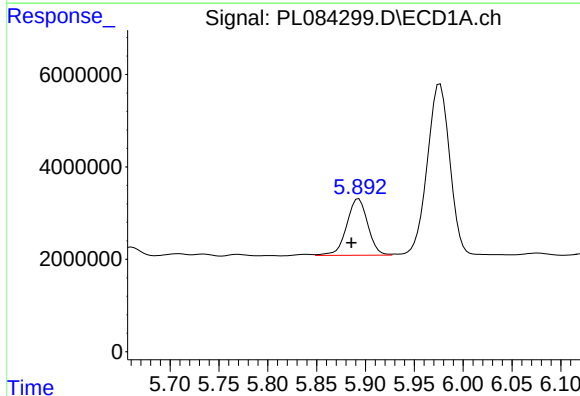
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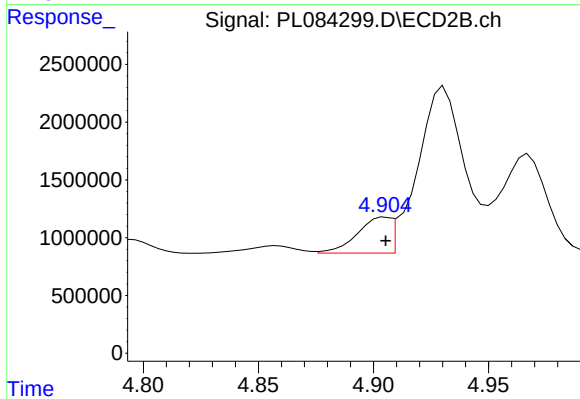
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 5374567
Conc: 4.84 ng/ml



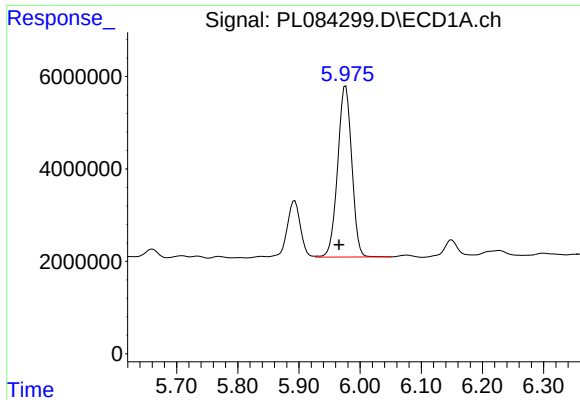
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 18382860
Conc: 7.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 3126938
Conc: 2.35 ng/ml



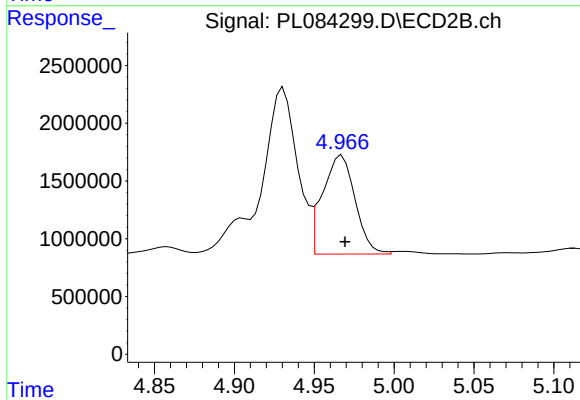
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 59439266
Conc: 23.38 ng/ml

Instrument :
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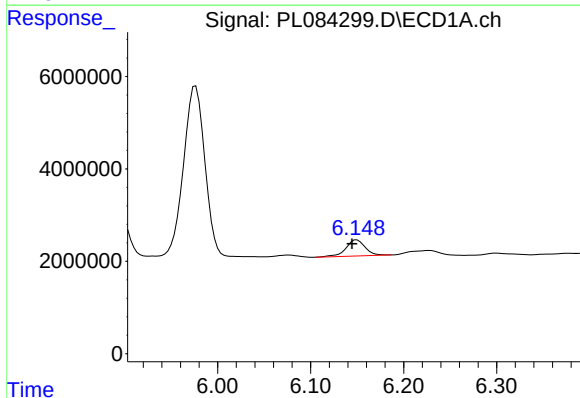
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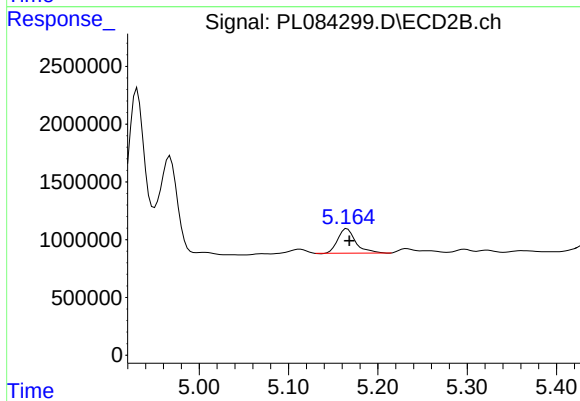
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 12135777
Conc: 9.01 ng/ml



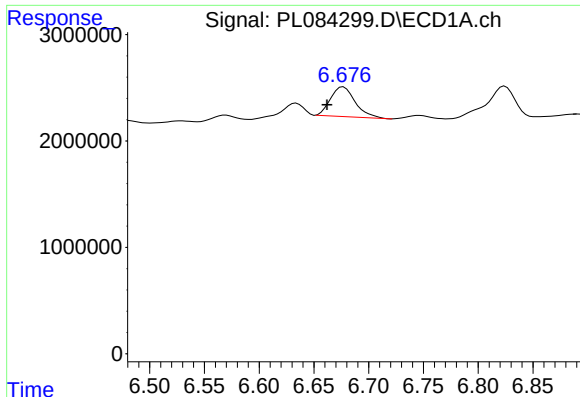
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 4980788
Conc: 2.48 ng/ml



#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 2913798
Conc: 2.37 ng/ml



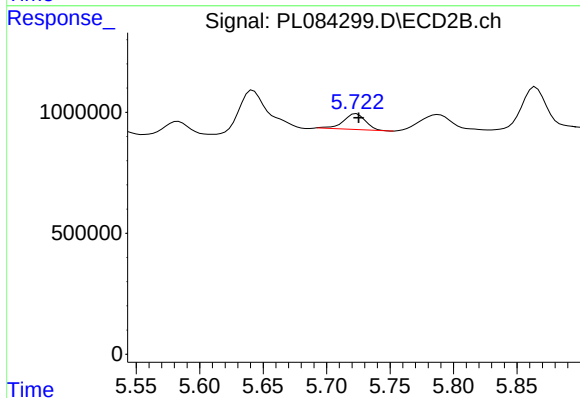
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 4375534
Conc: 2.98 ng/ml

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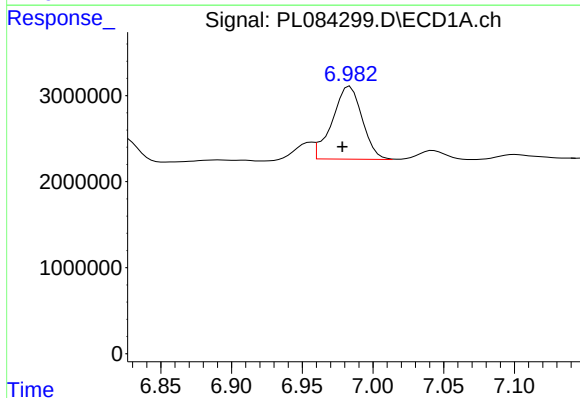
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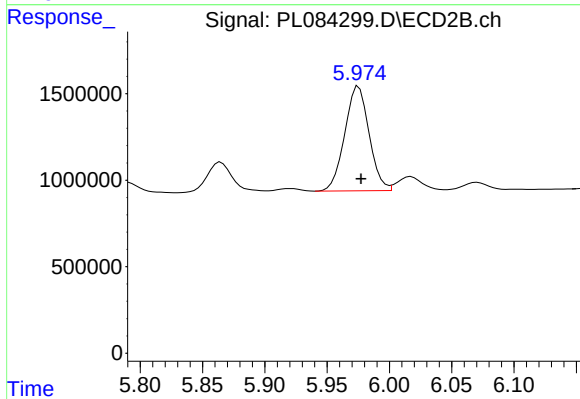
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 793851
Conc: 0.83 ng/ml



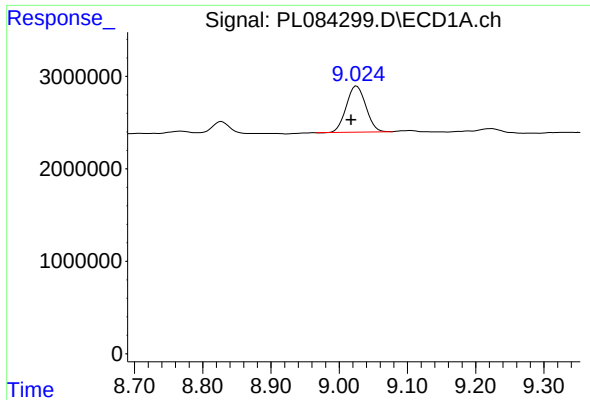
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 12333568
Conc: 7.73 ng/ml m



#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 8253401
Conc: 9.06 ng/ml



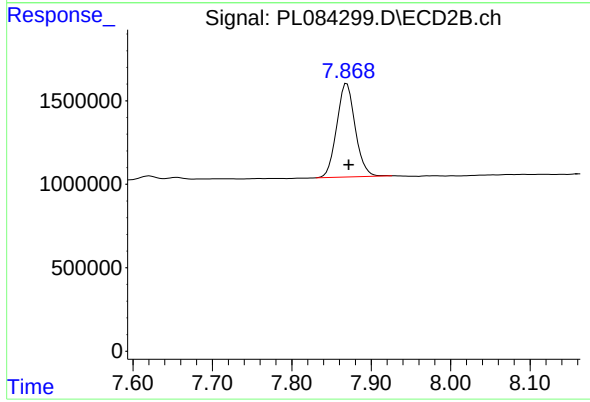
#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 9943573
Conc: 7.64 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 9060593
Conc: 8.15 ng/ml