

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 14:40
 Operator : AR\AJ
 Sample : P3294-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-4-071724

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:45:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	15538028	14498148	7.462m	8.615m
28)	SA Decachlor...	9.063	7.936	14630805	13241091	11.010m	9.081
Target Compounds							
10)	B gamma-Chl...	5.946	4.998	6865758	3225395	2.953m	1.591m#
11)	B alpha-Chl...	6.028	5.062	8674564	4576288	3.779m	2.265 #
12)	B 4,4'-DDE	6.196	5.250	3954530	3046615	1.956m	1.705m
16)	A 4,4'-DDD	6.719	5.806	3544789	1908127	2.100m	1.274 #

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

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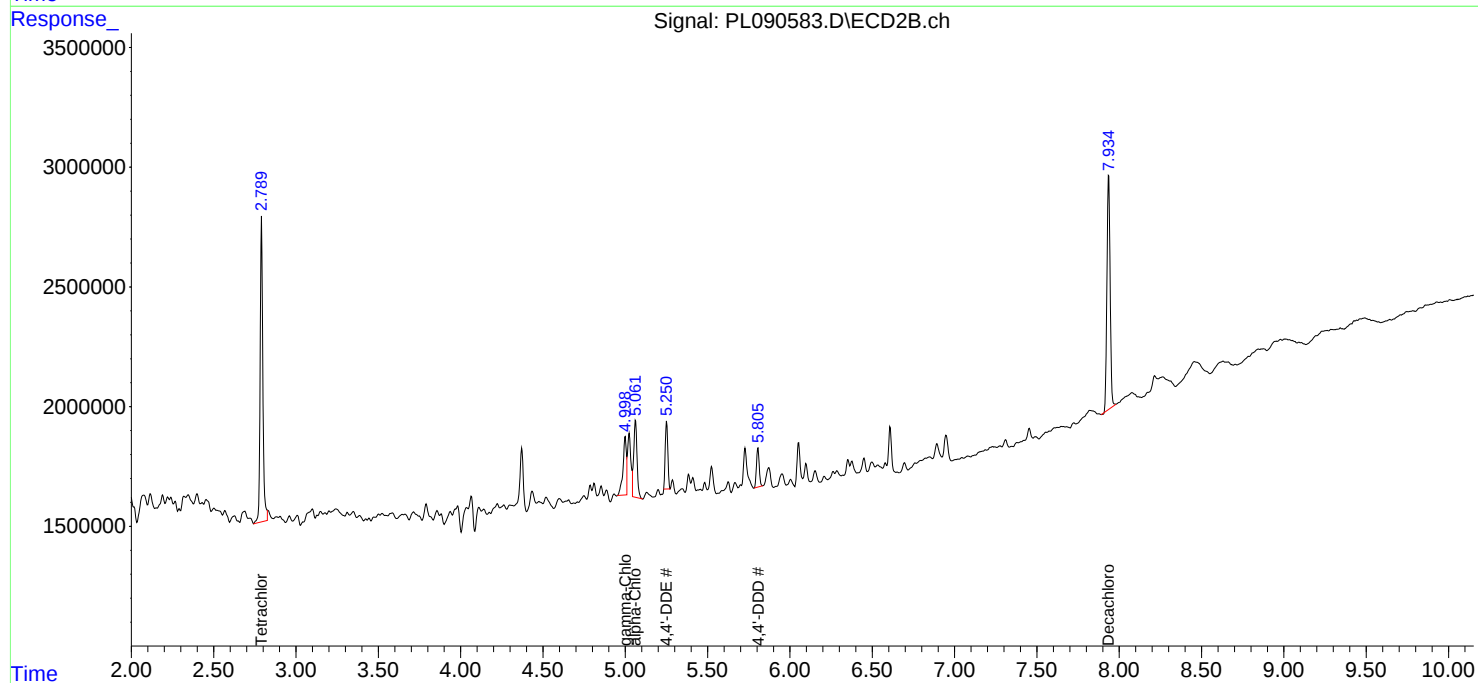
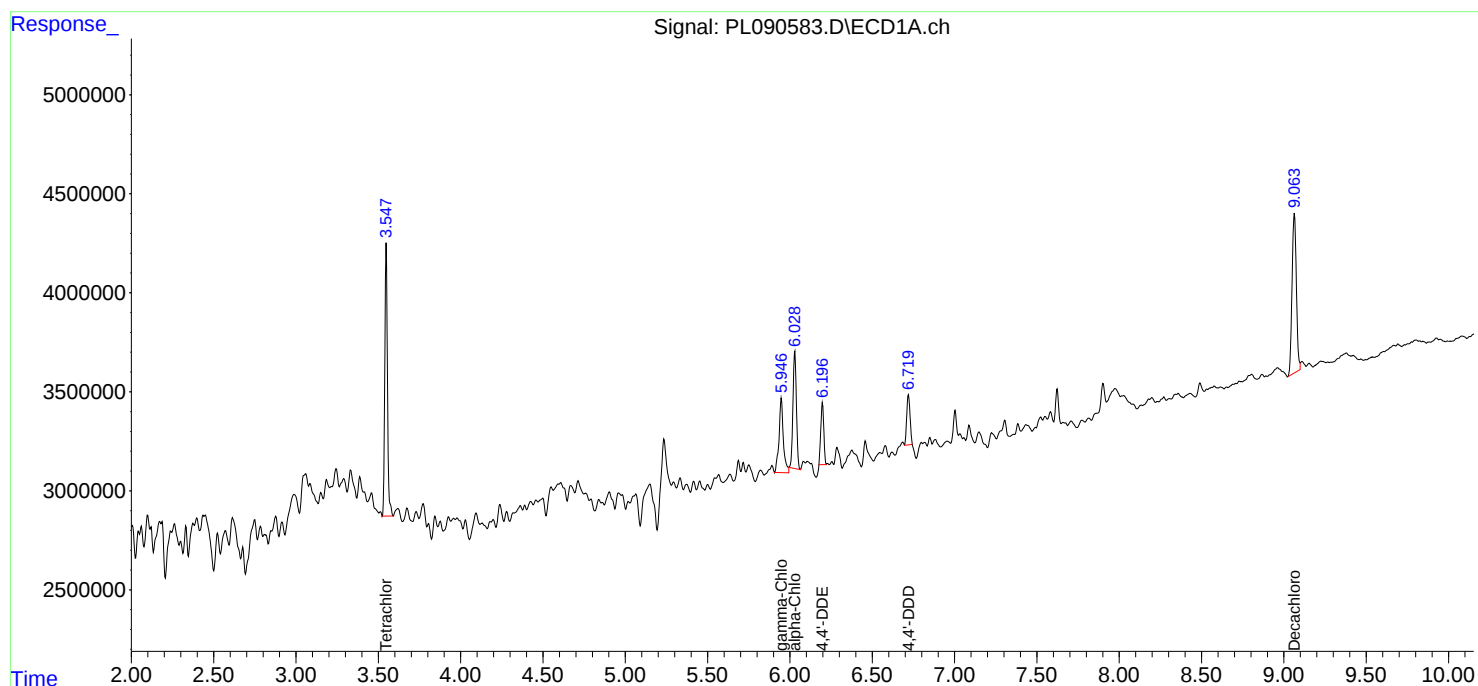
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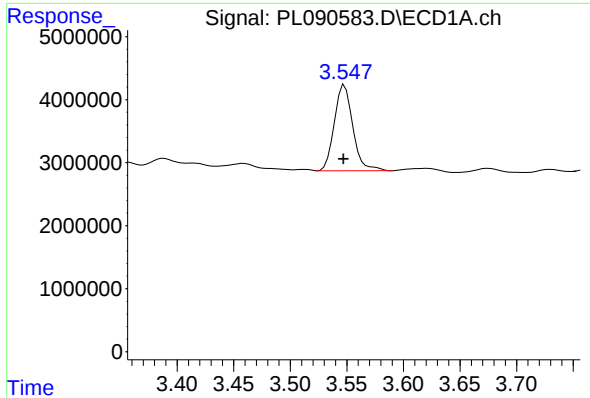
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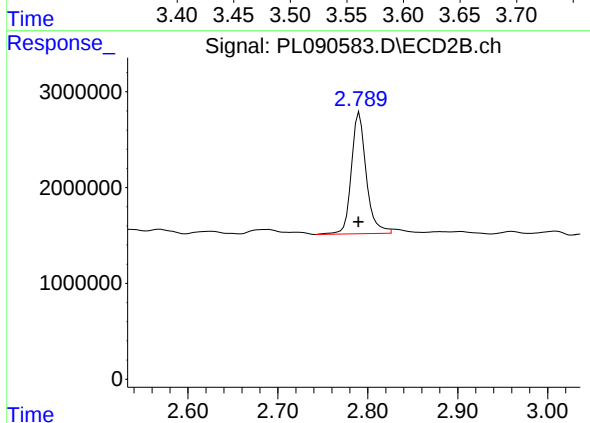
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 15538028
Conc: 7.46 ng/ml

Instrument :
ECD_L
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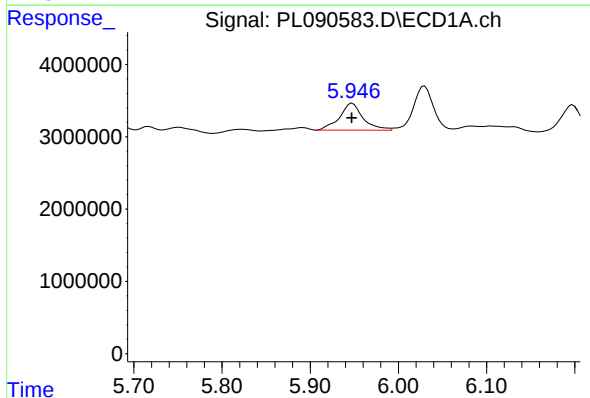
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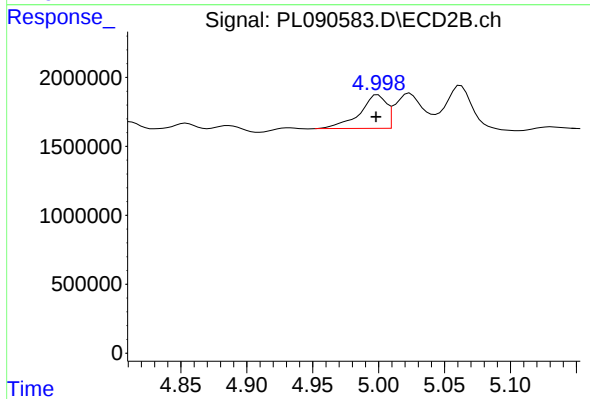
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 14498148
Conc: 8.61 ng/ml m



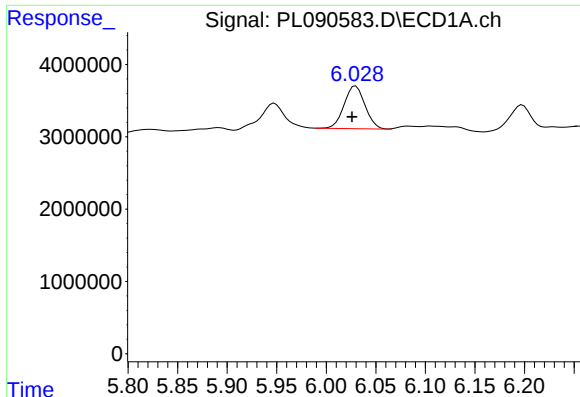
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6865758
Conc: 2.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 3225395
Conc: 1.59 ng/ml m



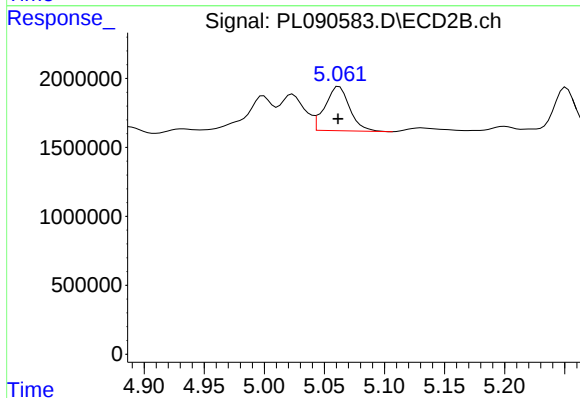
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 8674564
Conc: 3.78 ng/ml

Instrument :
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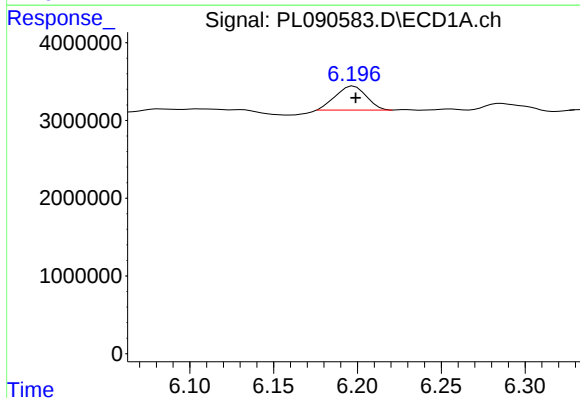
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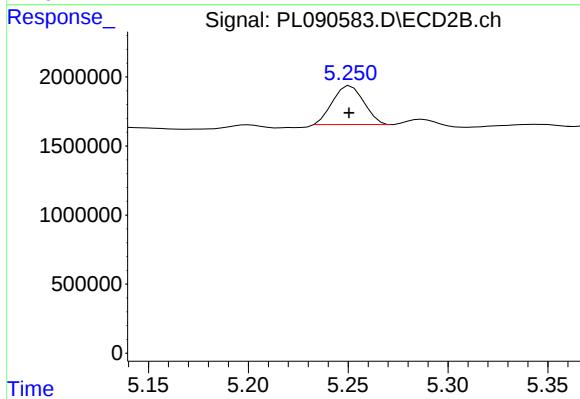
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 4576288
Conc: 2.26 ng/ml



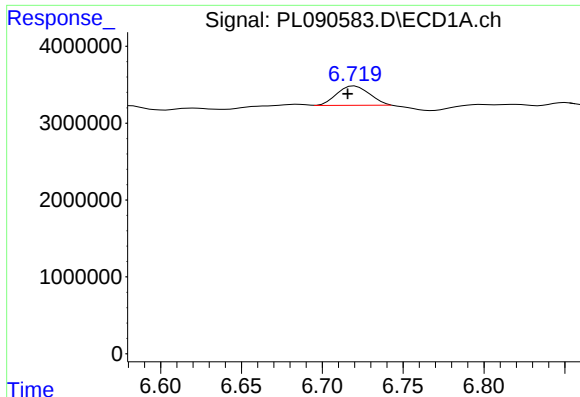
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 3954530
Conc: 1.96 ng/ml m



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 3046615
Conc: 1.70 ng/ml m



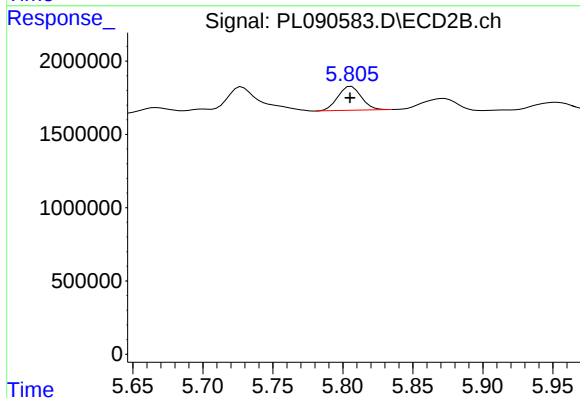
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 3544789
Conc: 2.10 ng/ml

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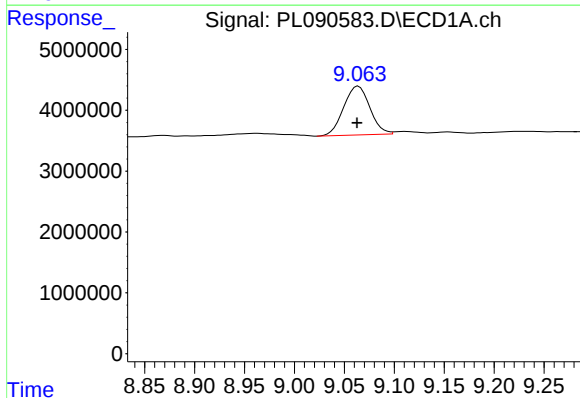
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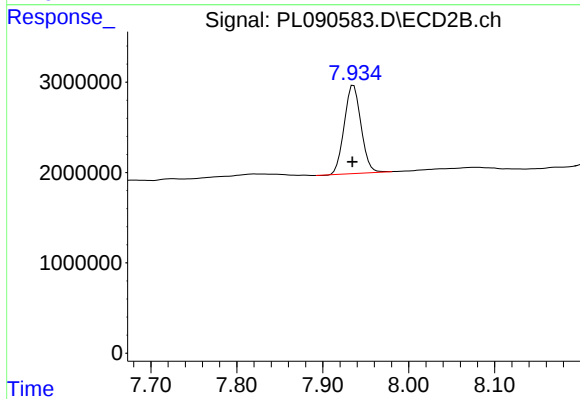
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1908127
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 14630805
Conc: 11.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 13241091
Conc: 9.08 ng/ml