

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:46
 Operator : AR\AJ
 Sample : 03797-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HANOVER-ST-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:32:16 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...	3.493f	2.688	21311225	10219225	10.656	9.202
28) SA Decachlor...	9.041	7.869	17384581	12803159	13.356	11.523
Target Compounds						
11) B alpha-Chl...	5.991f	4.965	1945783	492475	0.765	0.366m#
12) B 4,4'-DDE	6.166f	5.166	1022821	466410	0.508	0.380 #
17) MA 4,4'-DDT	6.973	5.973	1690285	2245071	1.060	2.465 #

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

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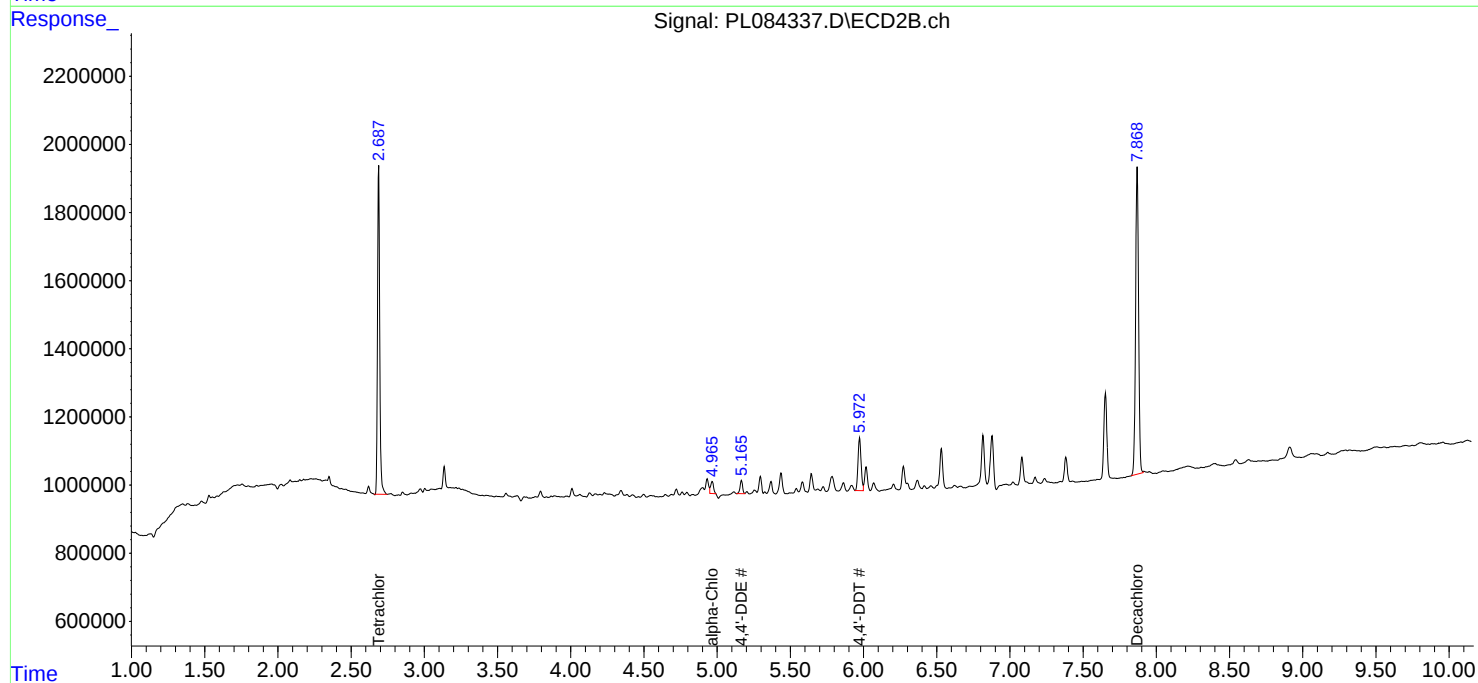
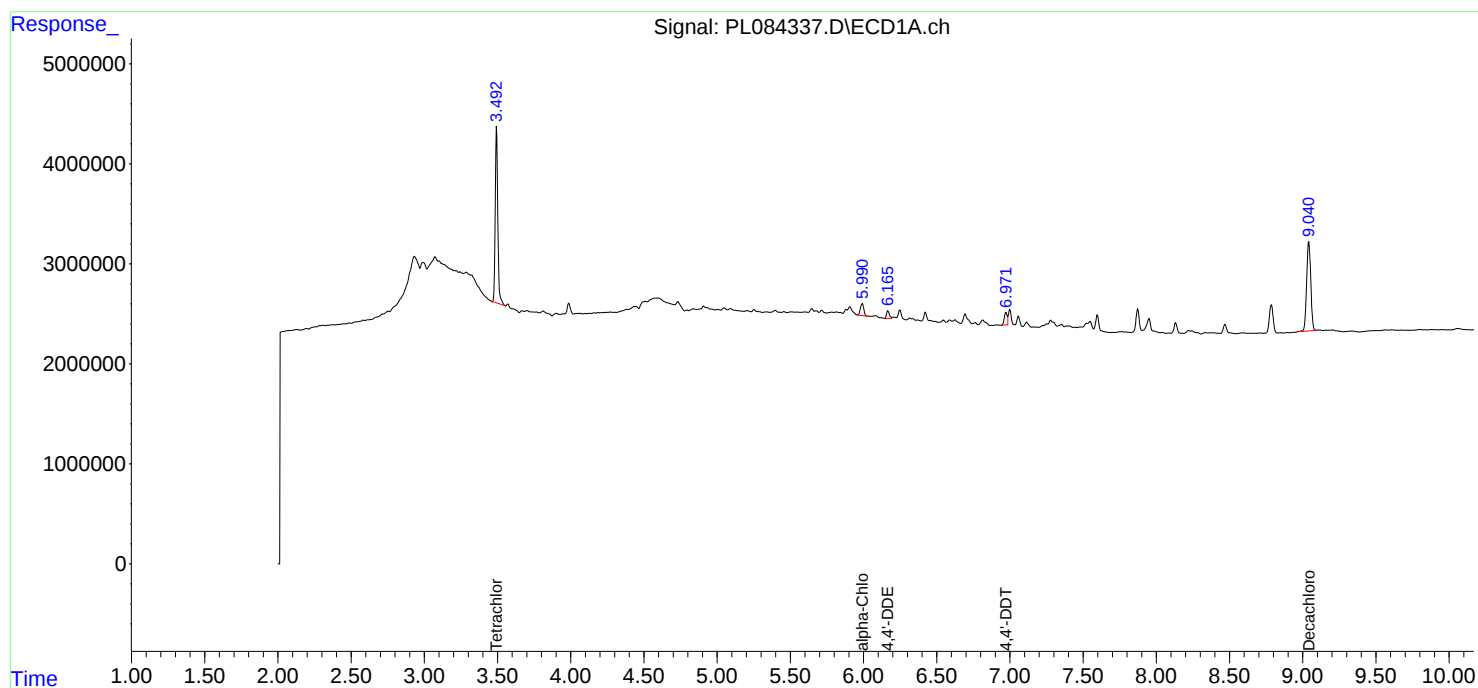
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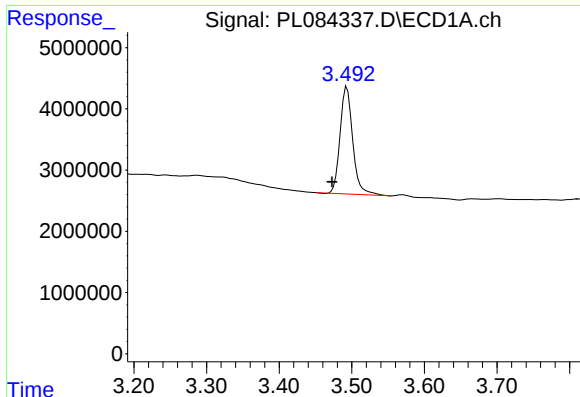
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#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.020 min
Response: 21311225
Conc: 10.66 ng/ml

Instrument :

ECD_L

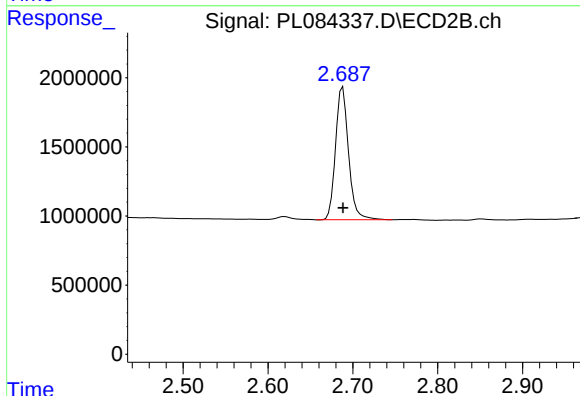
ClientSampleId :

HANOVER-ST-1

Manual Integrations

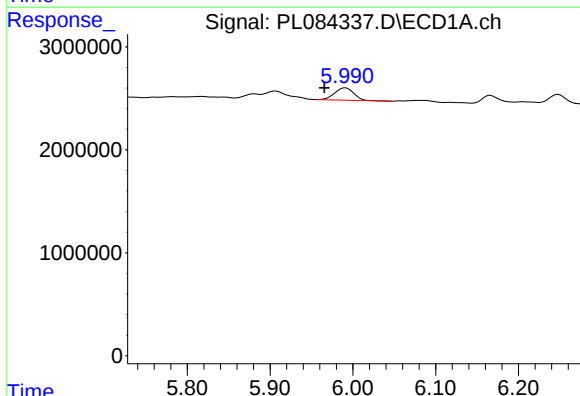
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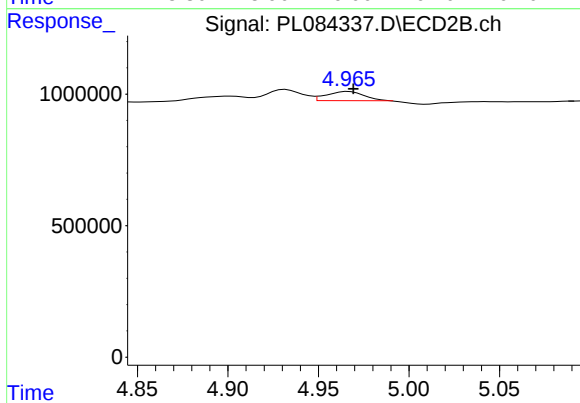
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10219225
Conc: 9.20 ng/ml



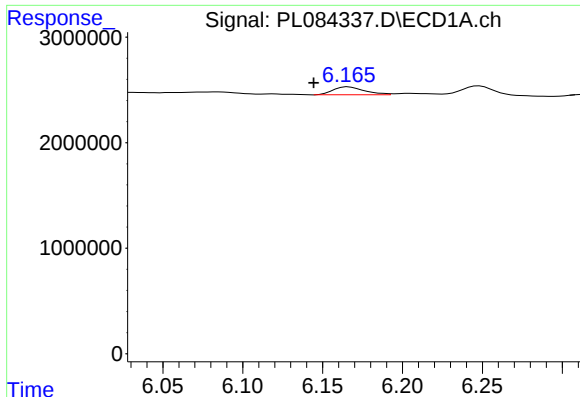
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.026 min
Response: 1945783
Conc: 0.77 ng/ml



#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 492475
Conc: 0.37 ng/ml m



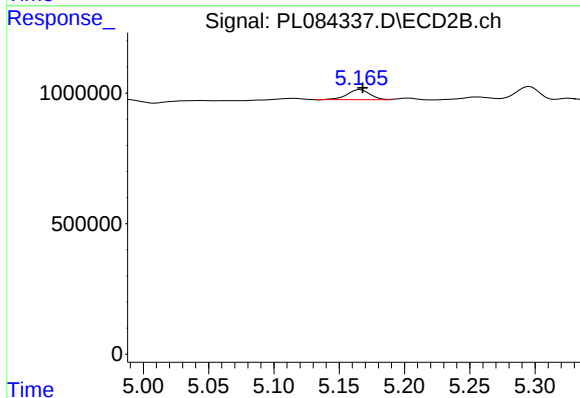
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 1022821
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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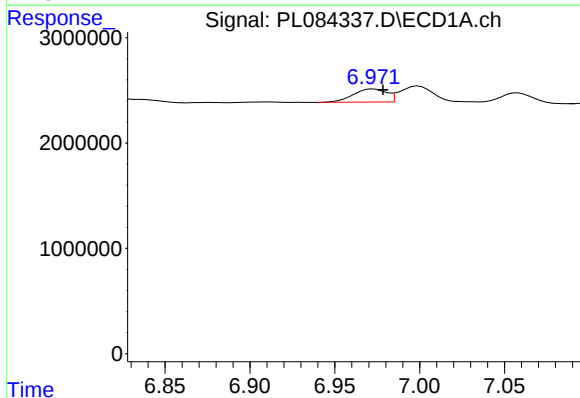
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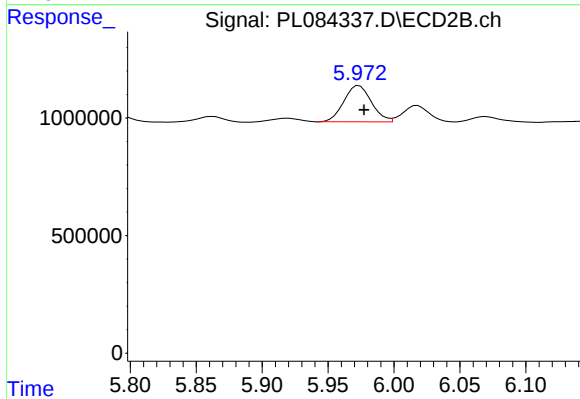
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 466410
Conc: 0.38 ng/ml



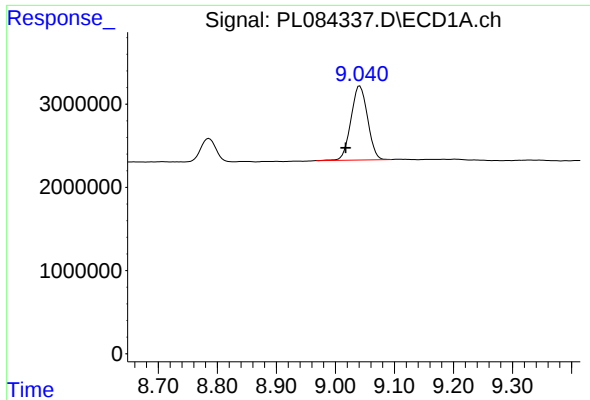
#17 4,4'-DDT

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1690285
Conc: 1.06 ng/ml



#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 2245071
Conc: 2.46 ng/ml



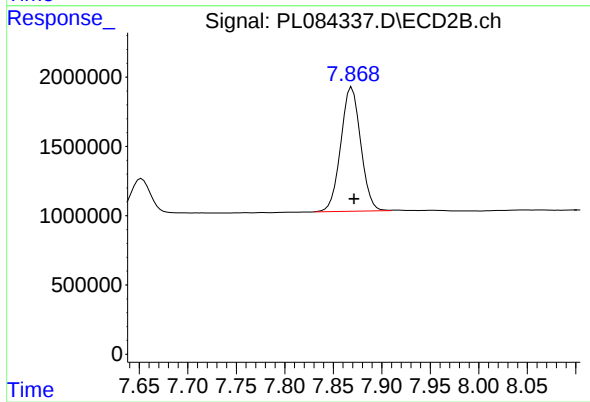
#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.024 min
Response: 17384581
Conc: 13.36 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12803159
Conc: 11.52 ng/ml