

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 15:30
 Operator : AR\AJ
 Sample : N1825-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-32

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/09/2022
 Supervised By :Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:01:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.175	25379304	198.6E6	21.650	20.690
28)	SA Decachlor...	8.211	9.371	23652403	110.0E6	20.325	18.560
Target Compounds							
8)	B Heptachlo...	5.163	6.090	470846	4943705	0.323m	0.461m#
10)	B gamma-Chl...	5.391	6.325	1009191	15264780	0.678	1.444m#
11)	B alpha-Chl...	5.449	6.402	2529818	32797450	1.722	3.182m#
12)	B 4,4'-DDE	5.614	6.552	1377795	14368231	1.010m	1.470 #
17)	MA 4,4'-DDT	6.372	7.345	1443557	10340615	1.309	1.461

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

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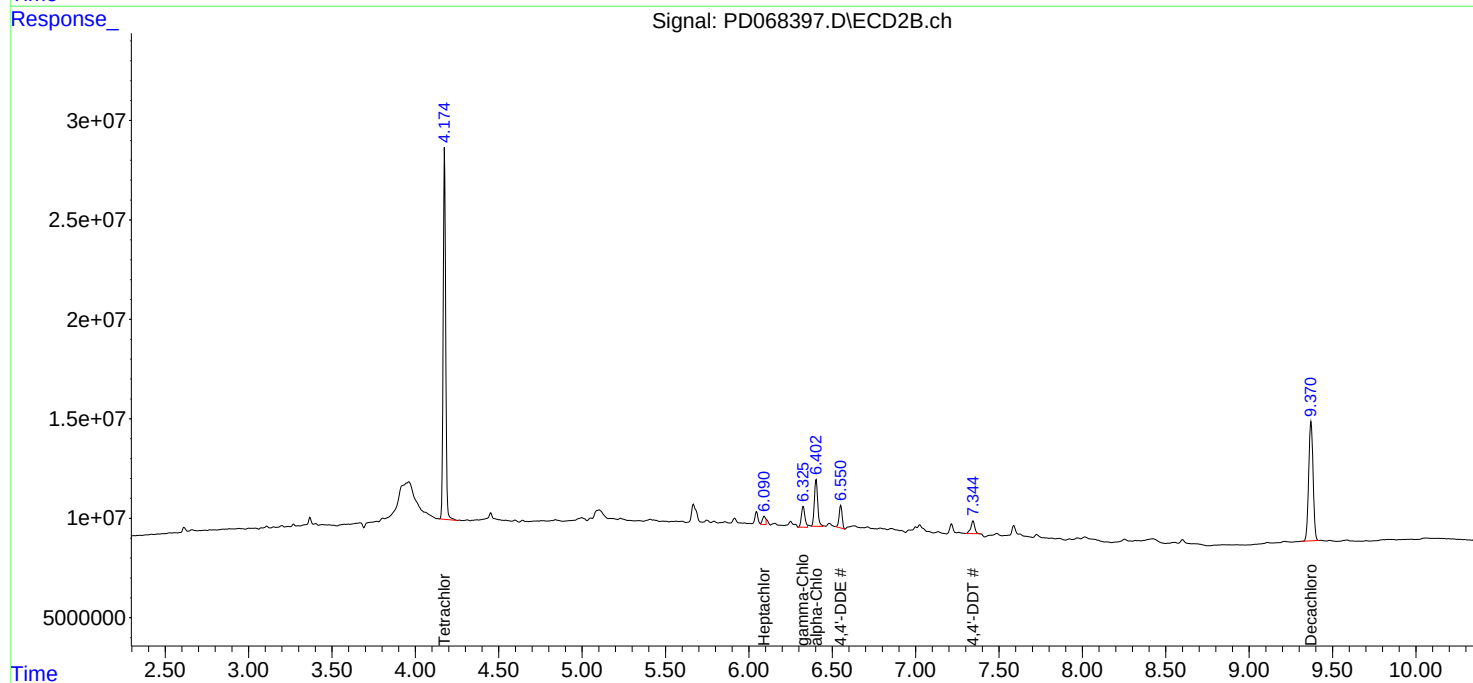
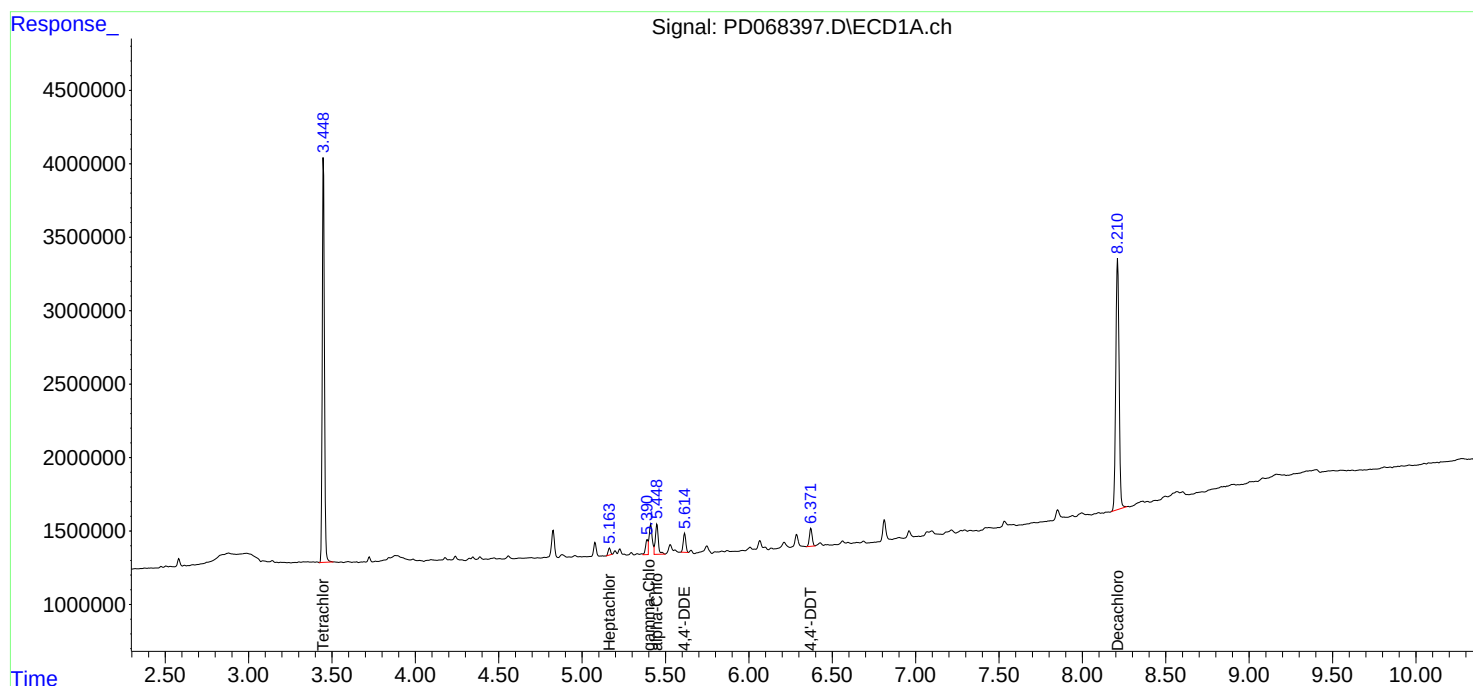
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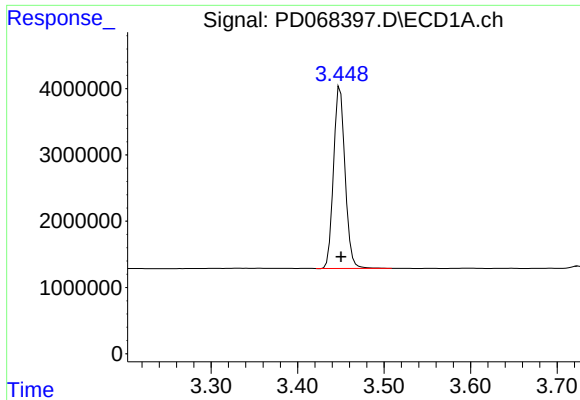
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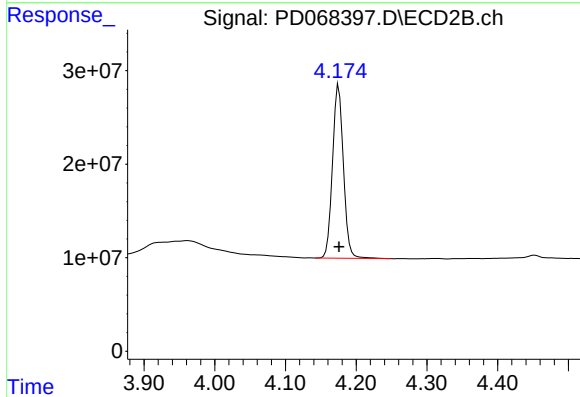
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 25379304
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-32

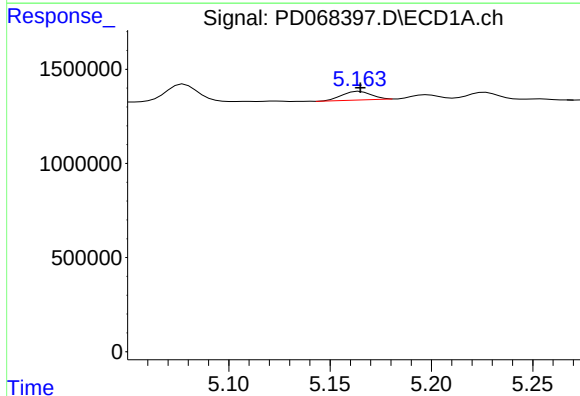
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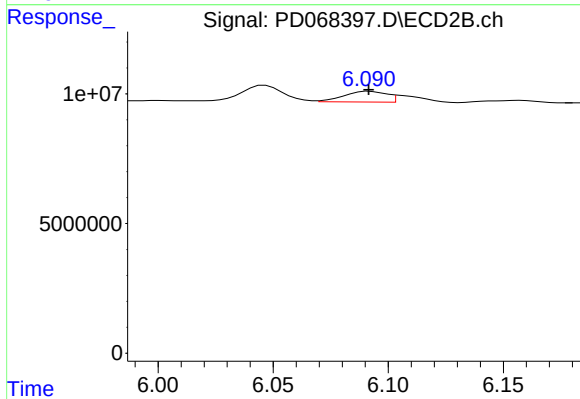
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 198585959
Conc: 20.69 ng/ml



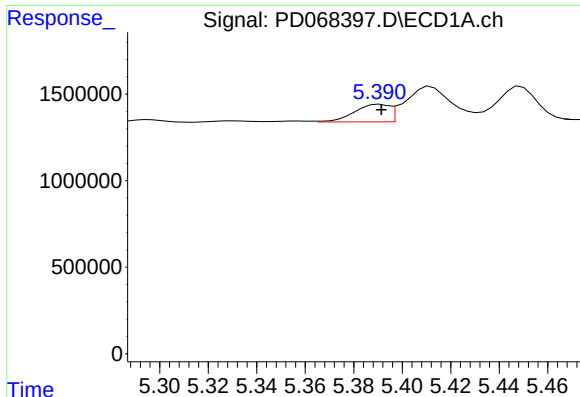
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 470846
Conc: 0.32 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 4943705
Conc: 0.46 ng/ml m



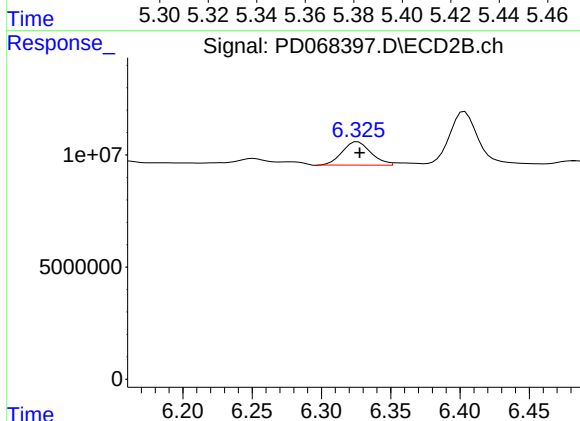
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1009191
Conc: 0.68 ng/ml

Instrument :
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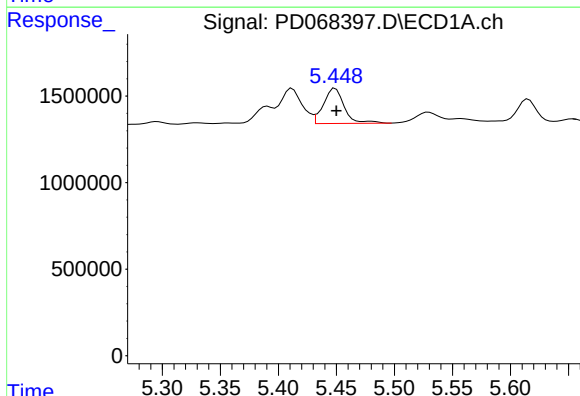
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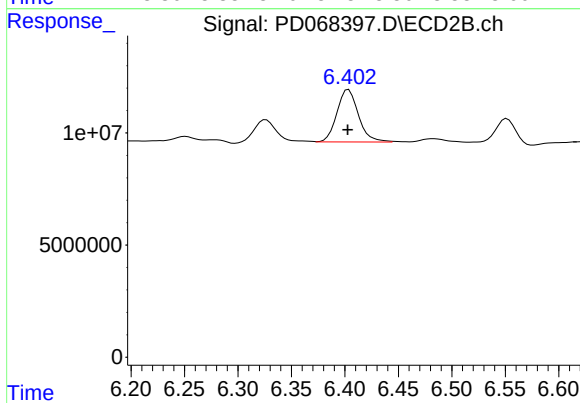
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 15264780
Conc: 1.44 ng/ml m



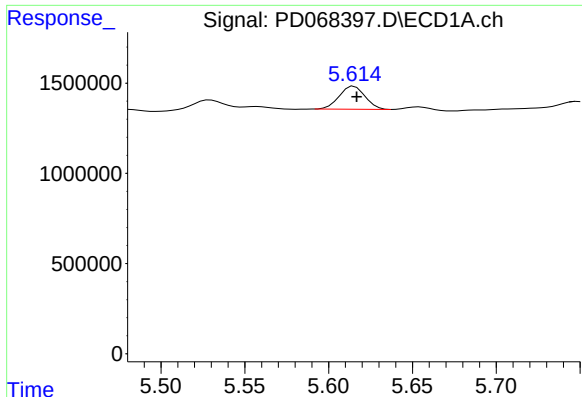
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 2529818
Conc: 1.72 ng/ml



#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 32797450
Conc: 3.18 ng/ml m



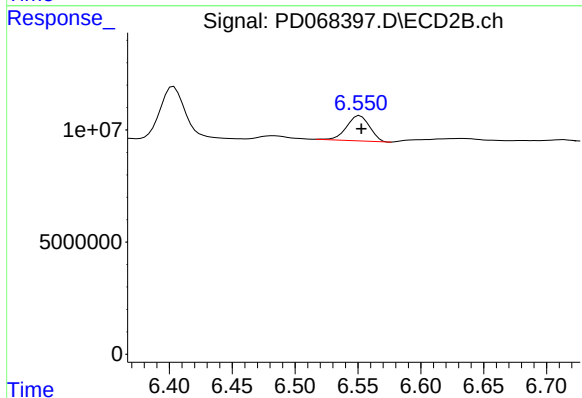
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1377795
Conc: 1.01 ng/ml

Instrument :
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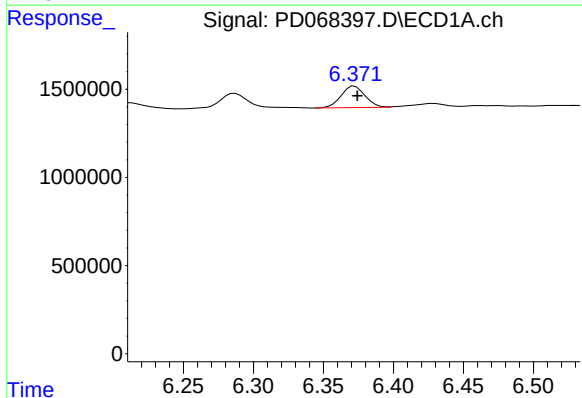
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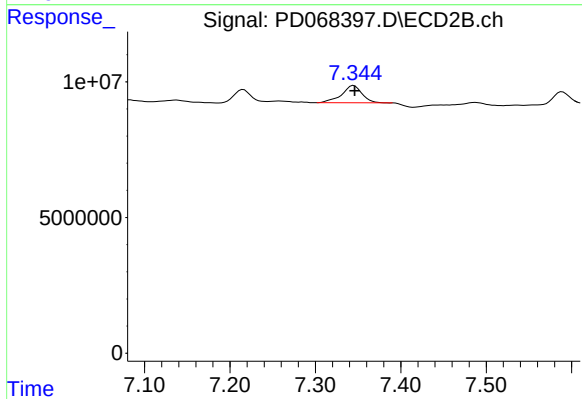
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 14368231
Conc: 1.47 ng/ml



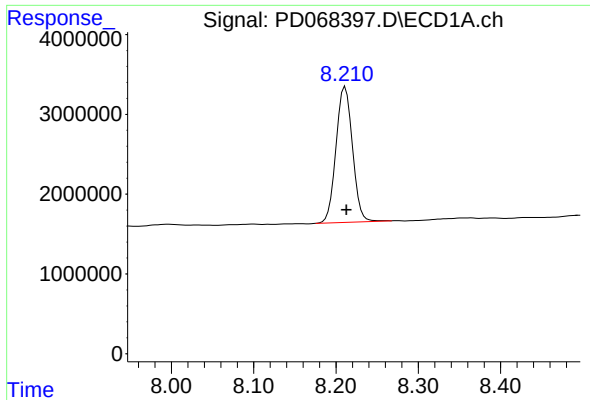
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1443557
Conc: 1.31 ng/ml



#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 10340615
Conc: 1.46 ng/ml



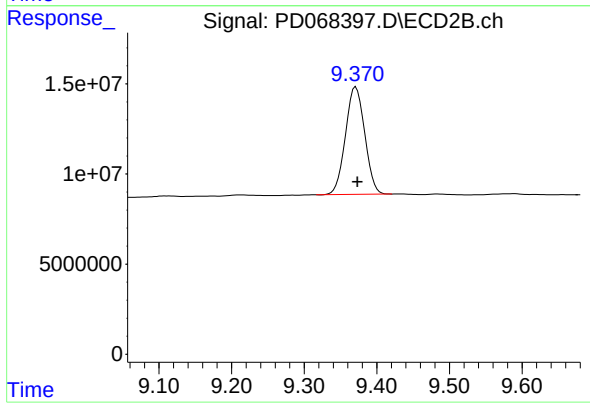
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 23652403
Conc: 20.32 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 110035397
Conc: 18.56 ng/ml