

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010322\
 Data File : PD067571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2022 15:37
 Operator : AR\AJ
 Sample : M5340-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BAYSHORE-FILL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/04/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:38:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 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...	3.432	3.962	4428046	16800086	2.437m	2.546m
28) SA Decachlor...	8.155	9.018	2299185	11390089	2.588	2.397
Target Compounds						
4) MA Heptachlor	4.444	5.140	94641002	285.8E6	34.802	37.246m
10) B gamma-Chl...	5.354	6.066	39831875	135.0E6	16.112	20.804m#
11) B alpha-Chl...	5.411	6.140	30387324	164.1E6	12.568	25.308 #
12) B 4,4'-DDE	5.574	6.296	2244515	18356992	1.014m	2.980m#
17) MA 4,4'-DDT	6.326	7.090	1238638	1779682	0.758	0.333m#

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

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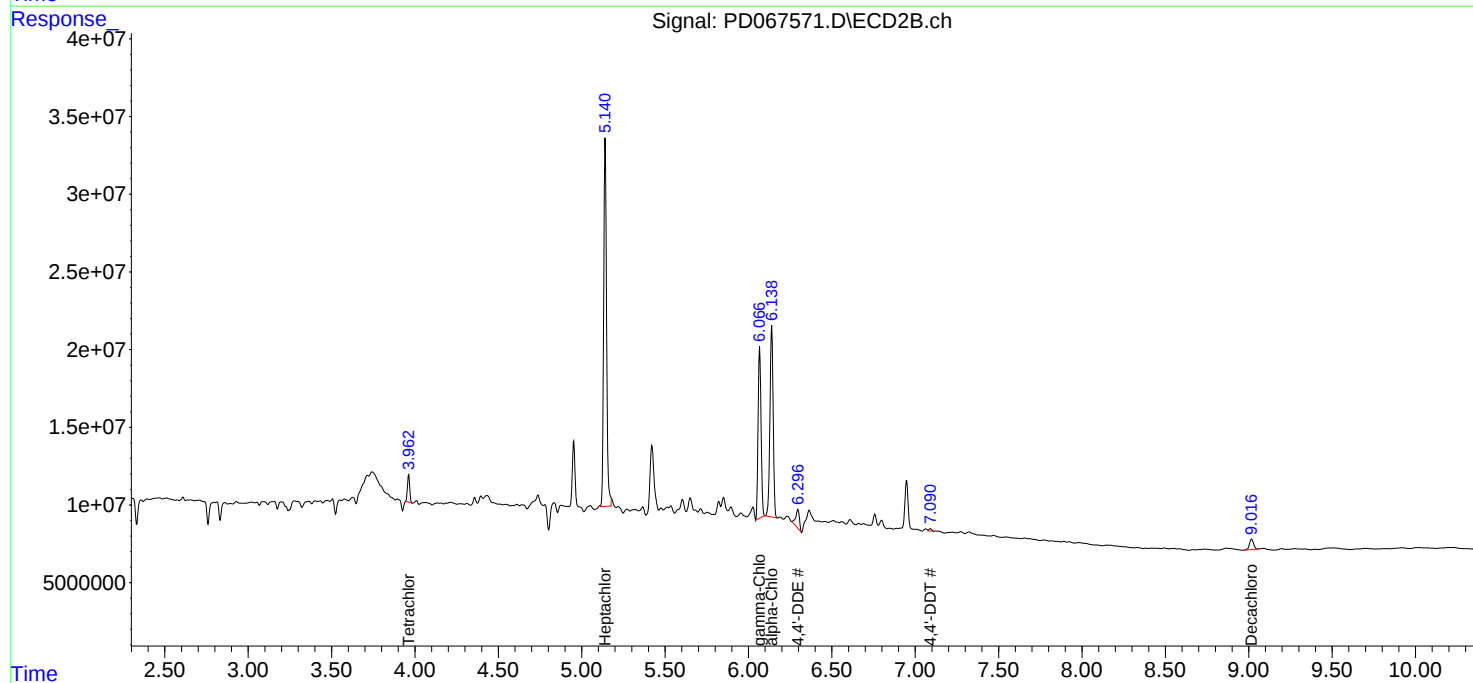
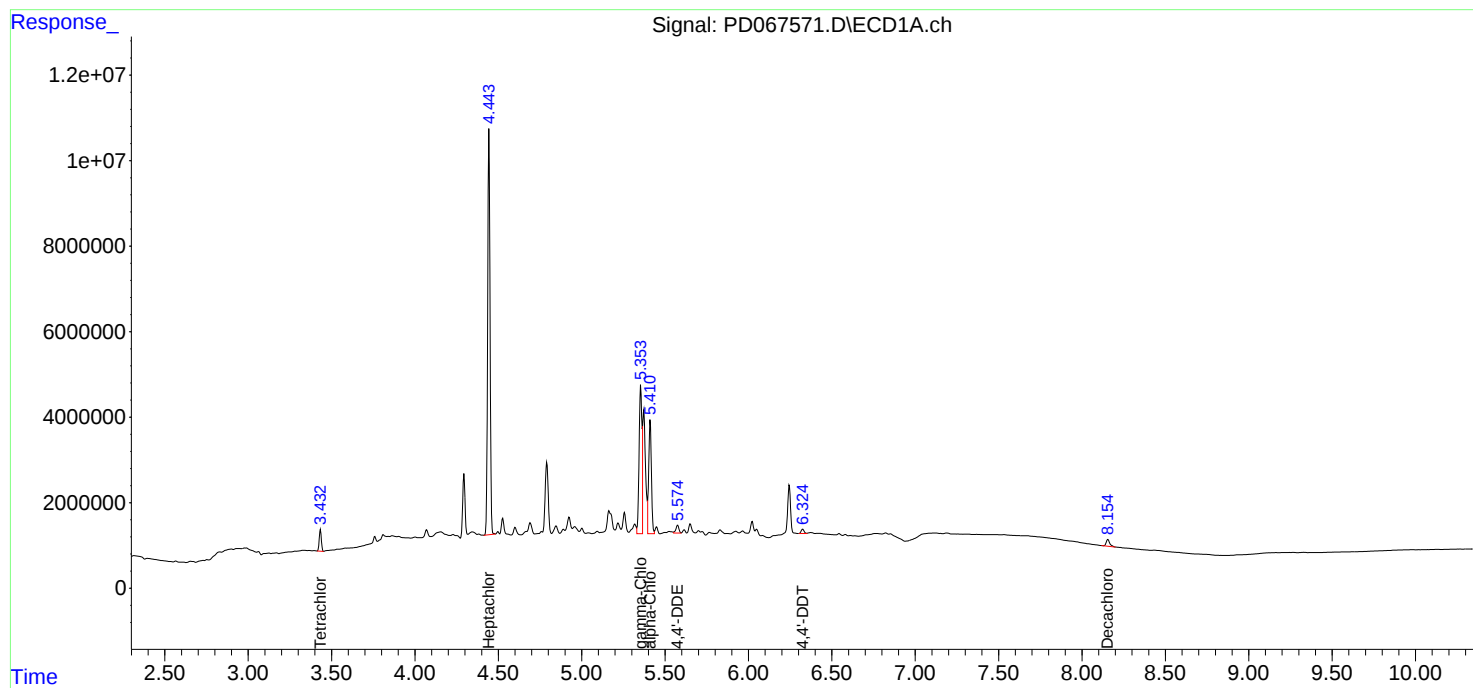
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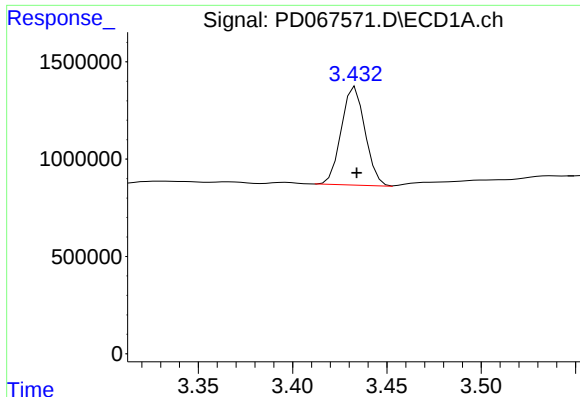
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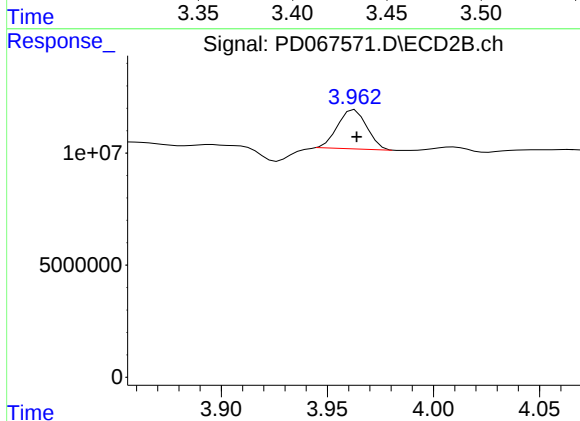
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: -0.002 min
Response: 4428046
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BAYSHORE-FILL

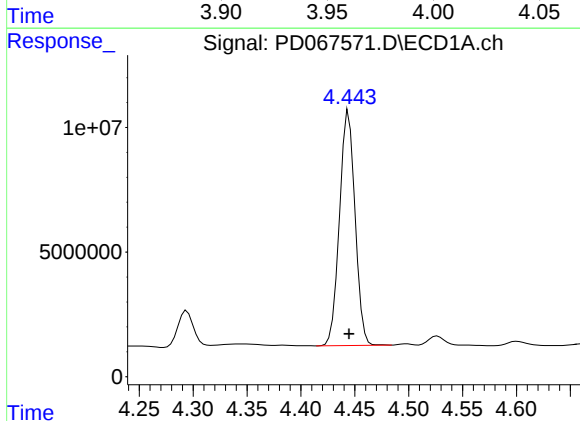
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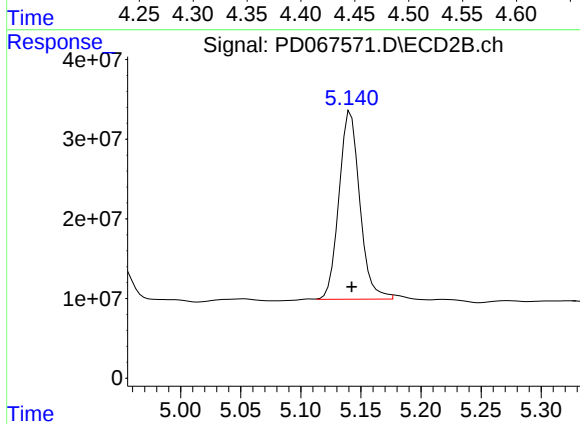
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 16800086
Conc: 2.55 ng/ml m



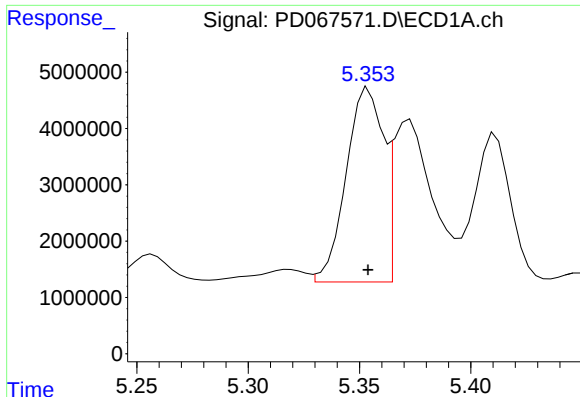
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 94641002
Conc: 34.80 ng/ml



#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 285751183
Conc: 37.25 ng/ml m



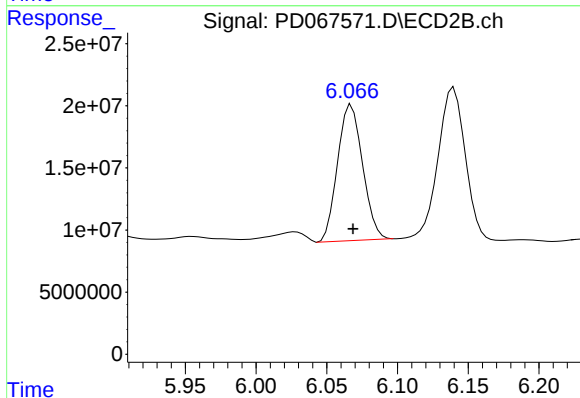
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 39831875
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
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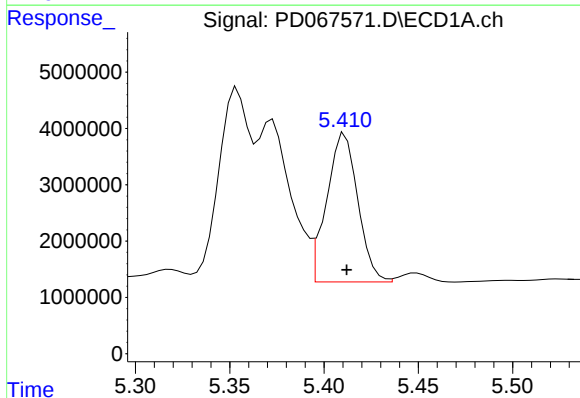
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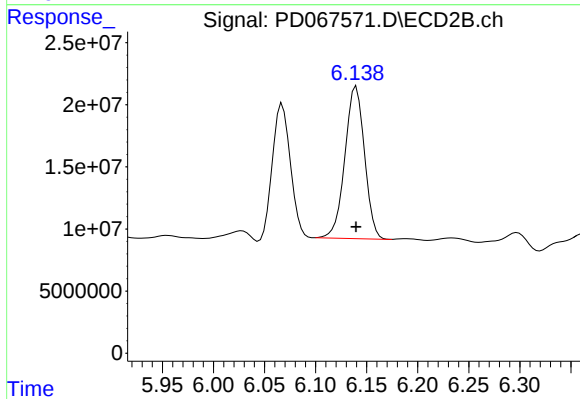
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 134957888
Conc: 20.80 ng/ml m



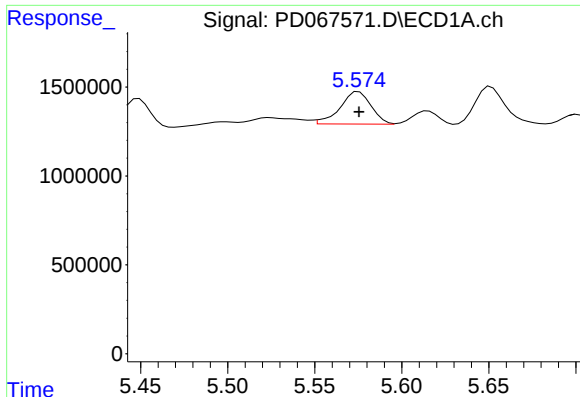
#11 alpha-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 30387324
Conc: 12.57 ng/ml



#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 164057801
Conc: 25.31 ng/ml



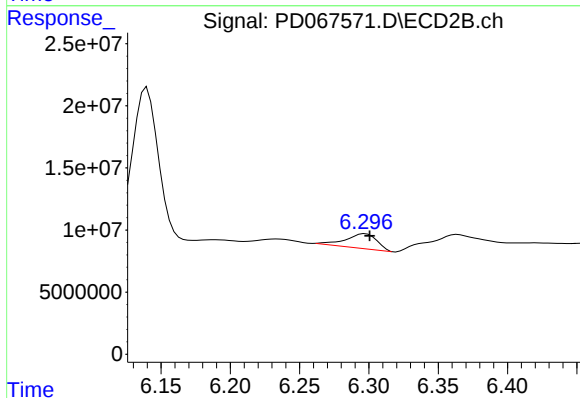
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 2244515
Conc: 1.01 ng/ml

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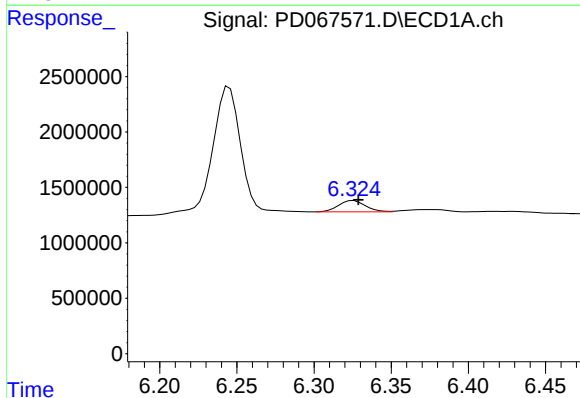
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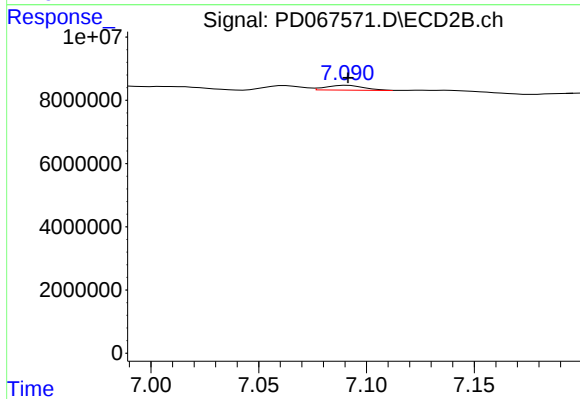
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 18356992
Conc: 2.98 ng/ml m



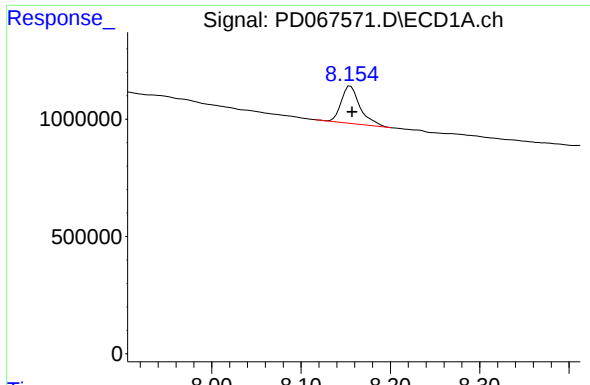
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 1238638
Conc: 0.76 ng/ml



#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 1779682
Conc: 0.33 ng/ml m



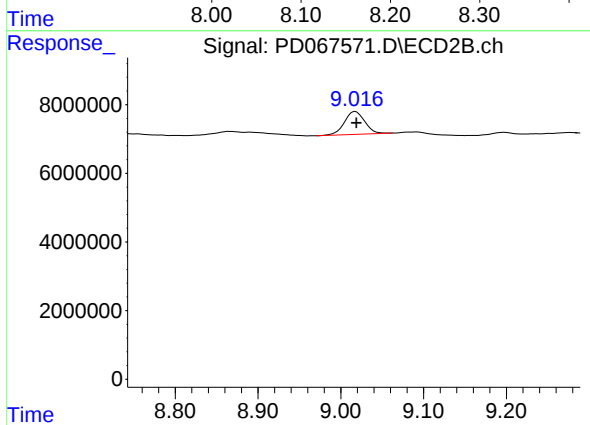
#28 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 2299185
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 11390089
Conc: 2.40 ng/ml