

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD068669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 20:57
 Operator : AR\AJ
 Sample : N1953-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-RBR-200033

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2022
 Supervised By : Ankita Jodhani 03/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:19:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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 x 0.2 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...	3.448	4.174	13376834	111.6E6	11.017	11.674
28)	SA Decachlor...	8.207	9.370	15549073	63028727	12.308	11.123
Target Compounds							
4)	MA Heptachlor	4.468	5.389	1249747	12027249	0.759m	1.012 #
10)	B gamma-Chl...	5.391	6.327	4630468	123.1E6	3.053m	11.948m#
11)	B alpha-Chl...	5.446	6.404	9585580	369.4E6	6.413	37.106 #
12)	B 4,4'-DDE	5.612	6.551	4181647	39605494	3.057	4.274 #
17)	MA 4,4'-DDT	6.368	7.343	4521579	24843574	3.762	3.382m

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

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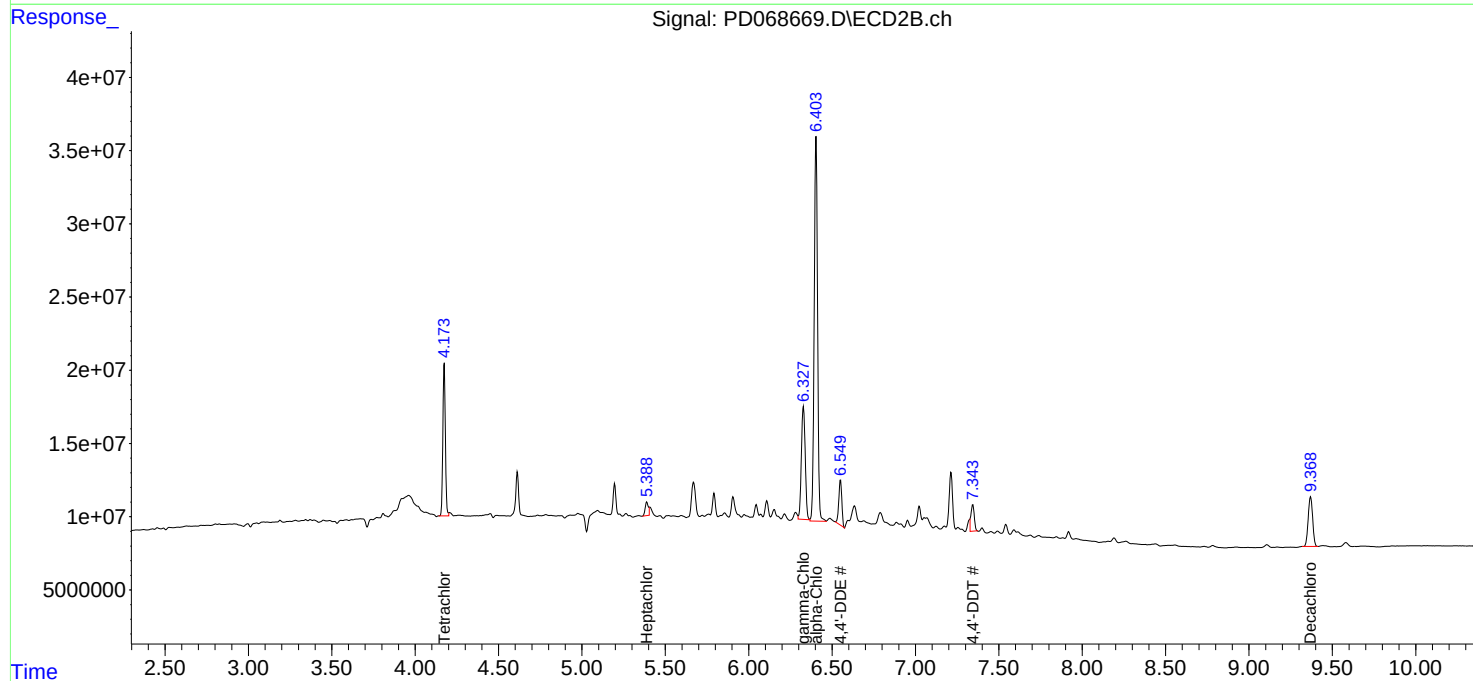
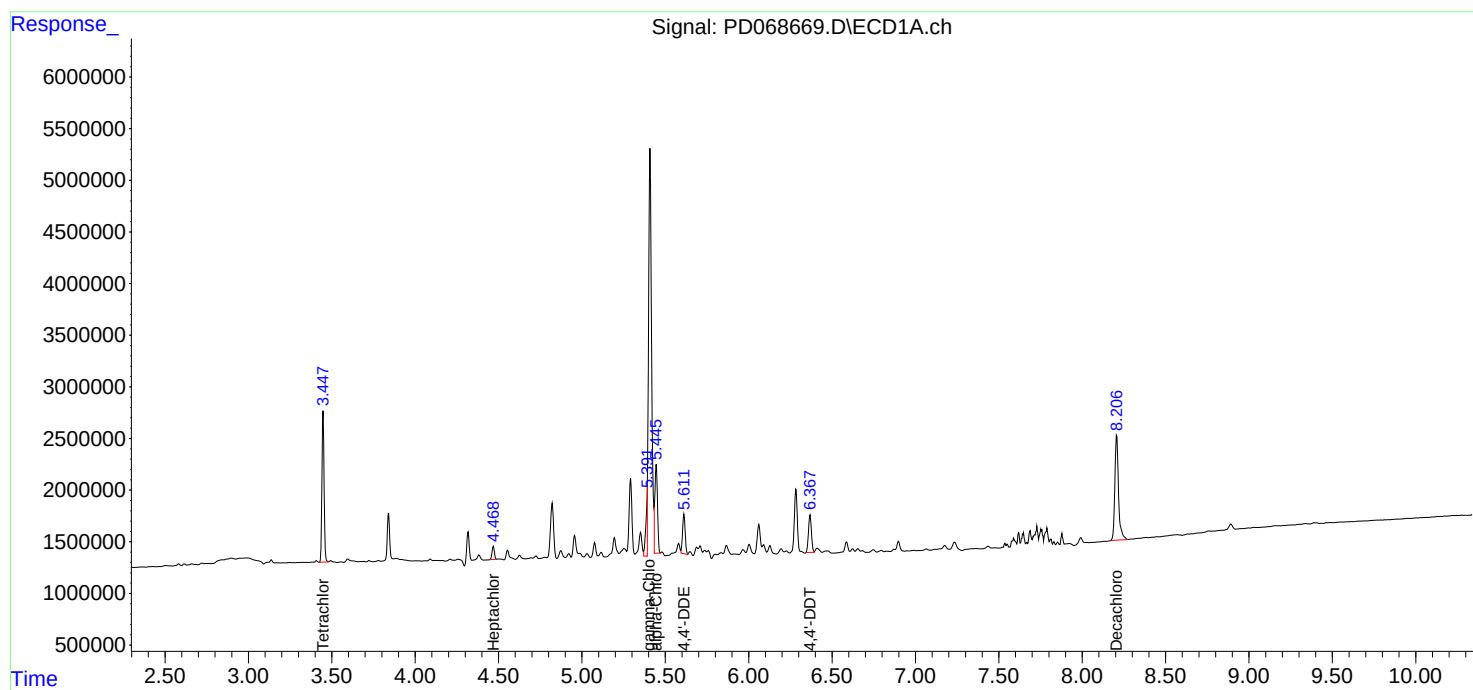
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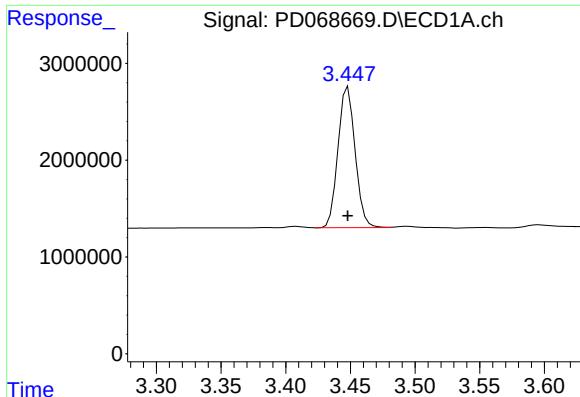
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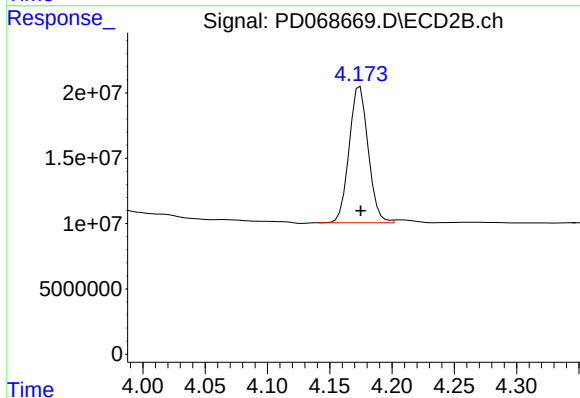
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 13376834
Conc: 11.02 ng/ml

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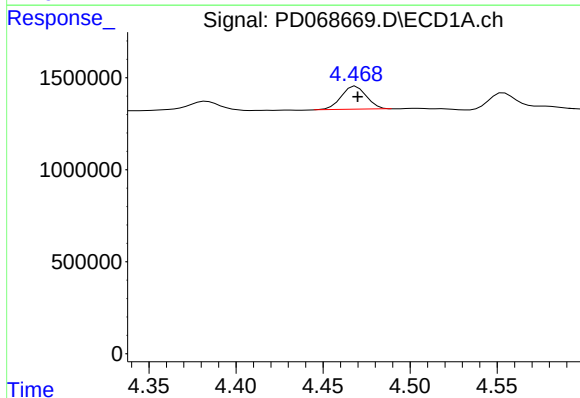
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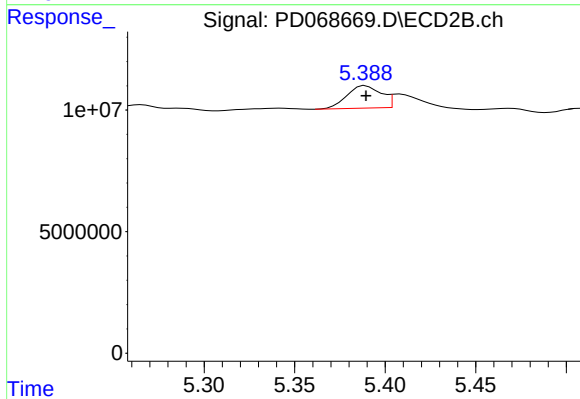
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 111611599
Conc: 11.67 ng/ml



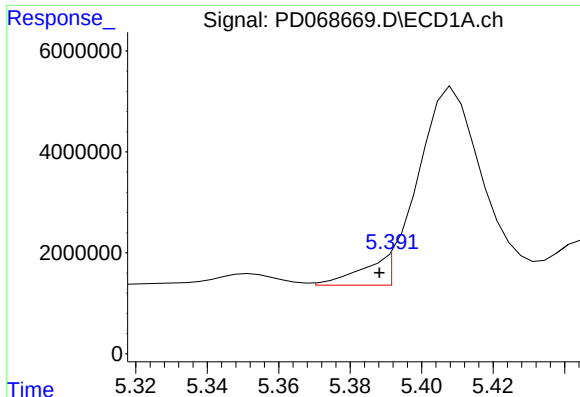
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 1249747
Conc: 0.76 ng/ml m



#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 12027249
Conc: 1.01 ng/ml



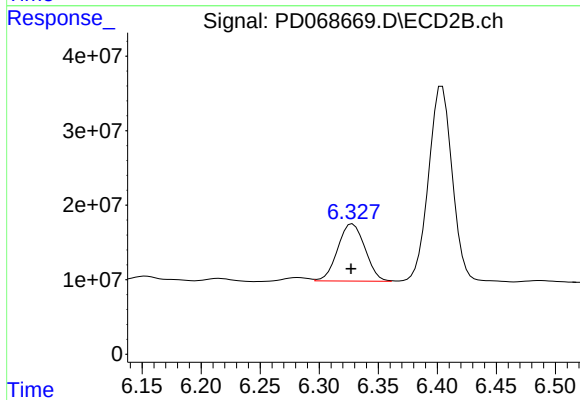
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 4630468
Conc: 3.05 ng/ml

Instrument :
ECD_D
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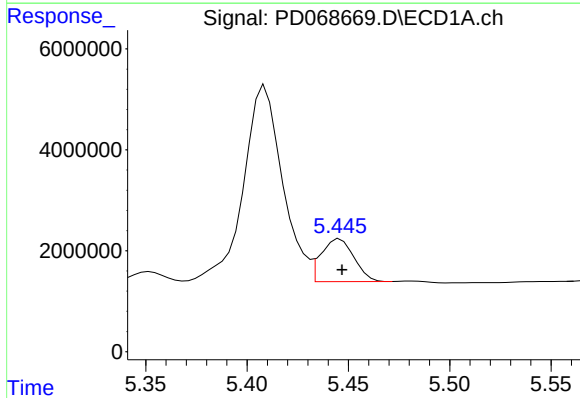
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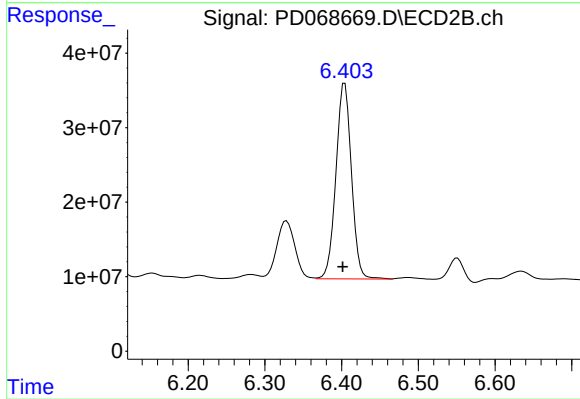
#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 123148602
Conc: 11.95 ng/ml m



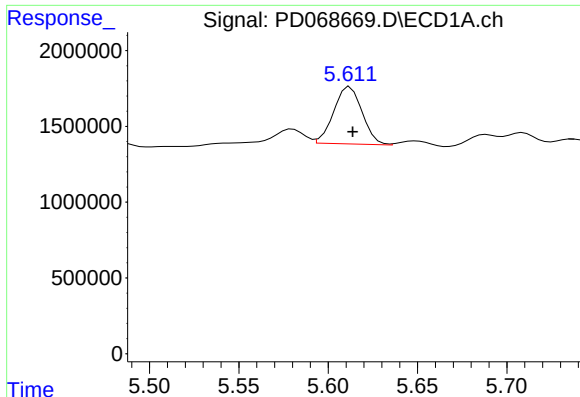
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 9585580
Conc: 6.41 ng/ml



#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 369437011
Conc: 37.11 ng/ml



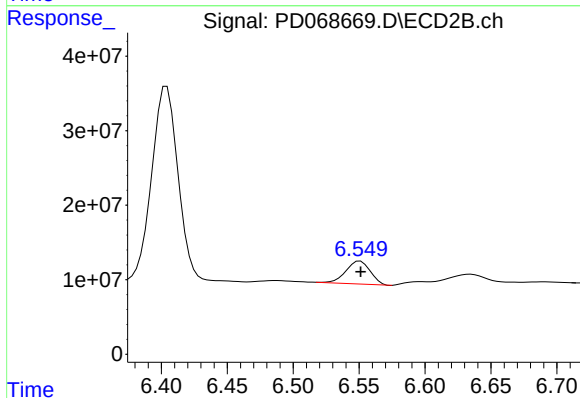
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 4181647
Conc: 3.06 ng/ml

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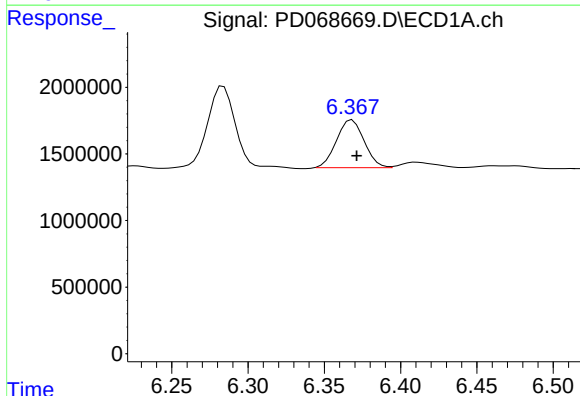
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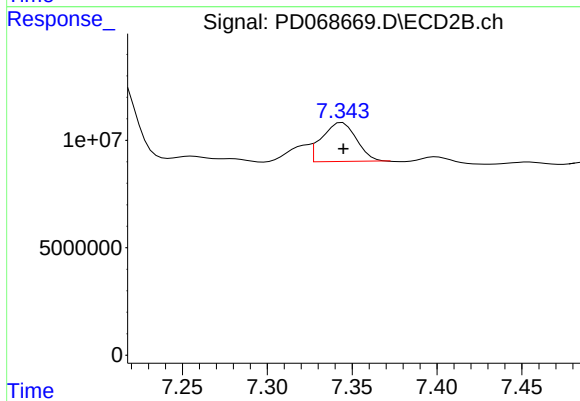
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 39605494
Conc: 4.27 ng/ml



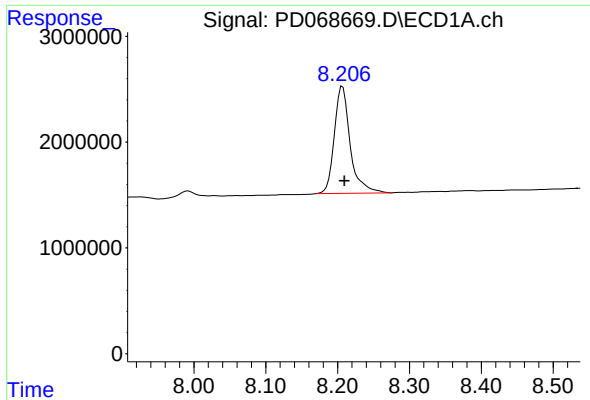
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 4521579
Conc: 3.76 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 24843574
Conc: 3.38 ng/ml m



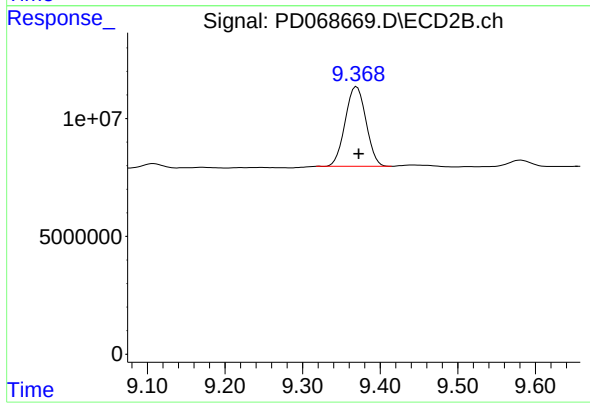
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 15549073
Conc: 12.31 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 63028727
Conc: 11.12 ng/ml