

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 14:33
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/06/2022
 Supervised By : Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 14:56:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 14:55:06 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...	3.484	4.122	13719414	139.1E6	5.219	5.884
28)	SA Decachlor...	8.264	9.310	14047044	46117337	6.150	6.053
Target Compounds							
23)	Chlordane-1	4.362	5.141	4856738	47754815	58.325	47.454m
24)	Chlordane-2	4.865	5.620	5918631	53508578	62.029	63.063
25)	Chlordane-3	5.437	6.277	14547510	174.0E6	51.162	58.465
26)	Chlordane-4	5.495	6.351	12593268	206.0E6	54.424	60.151
27)	Chlordane-5	6.335	7.173	5850355	29393512	58.980	52.221m

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

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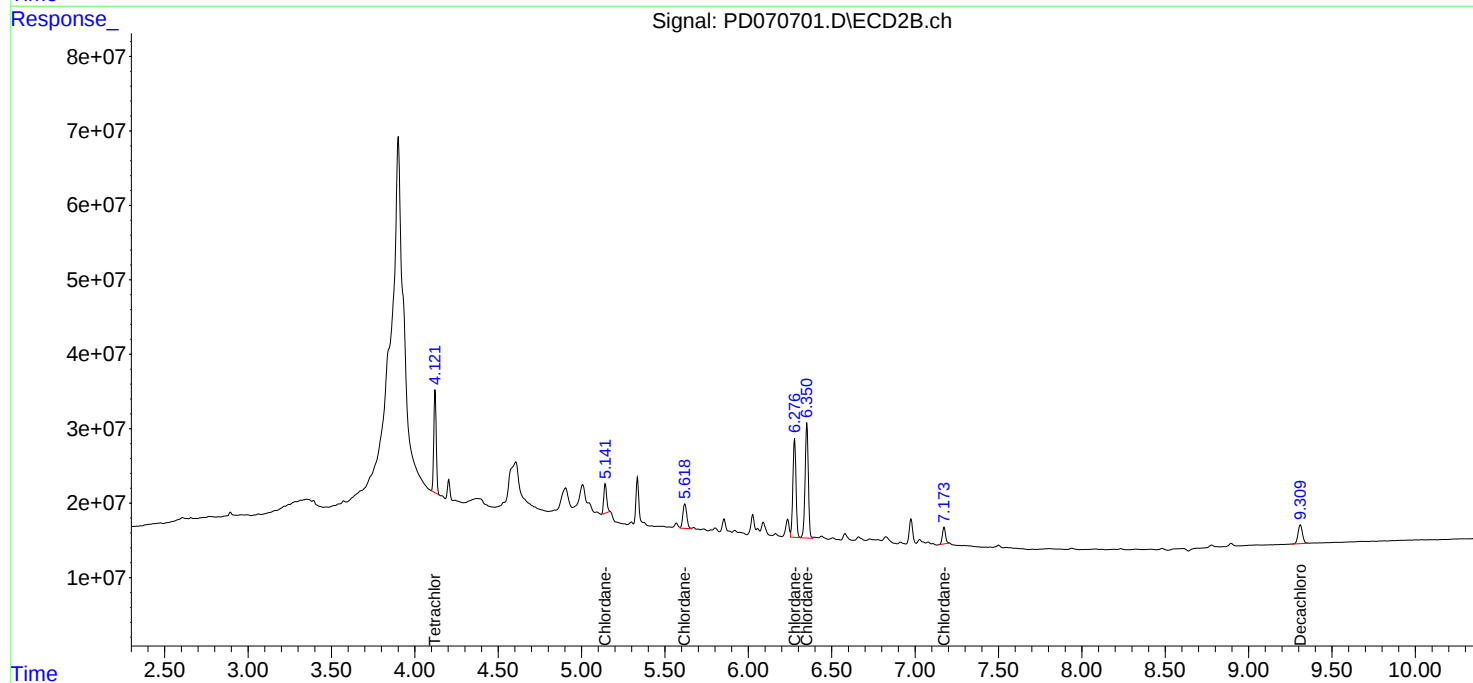
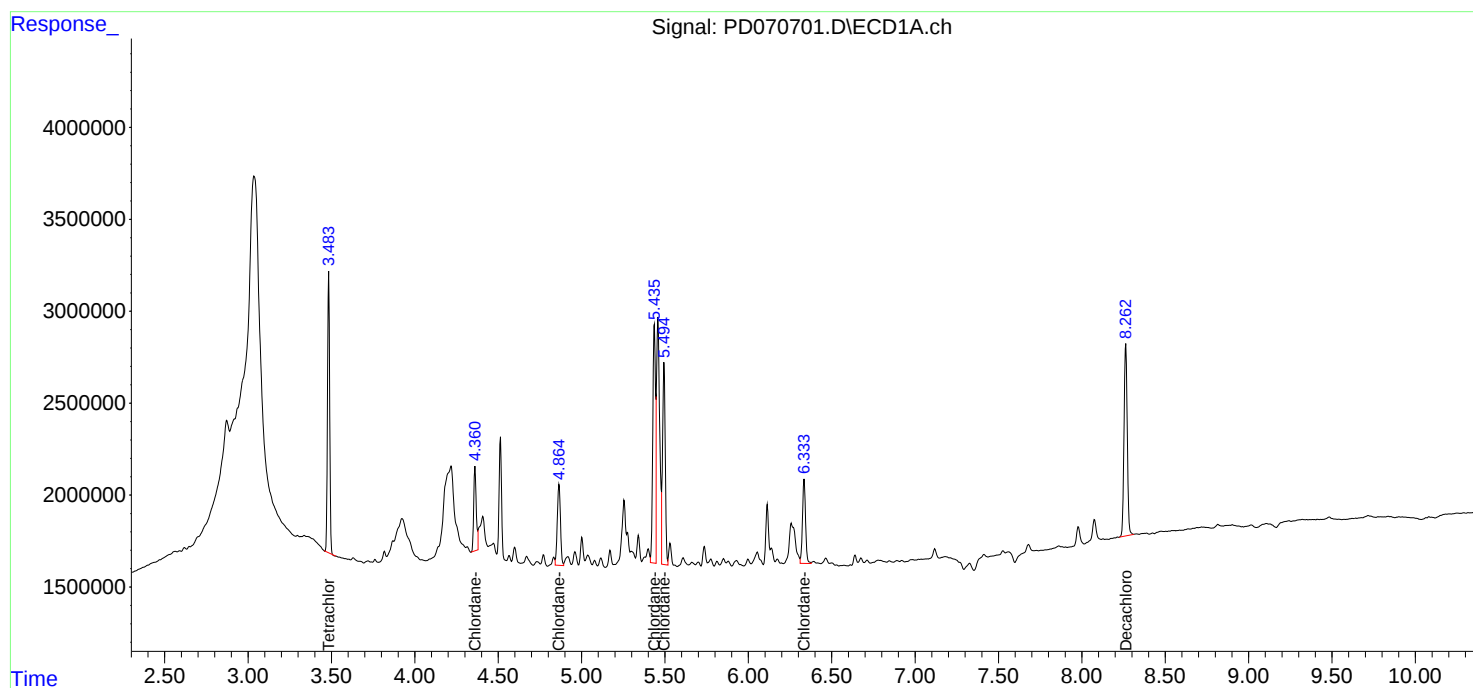
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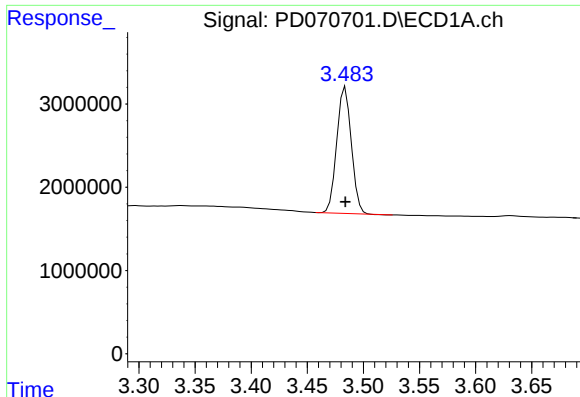
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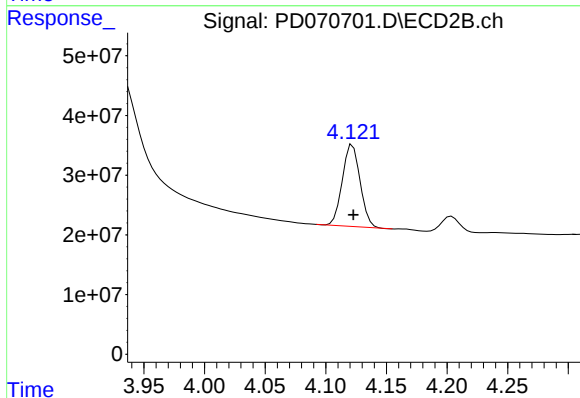
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 13719414
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

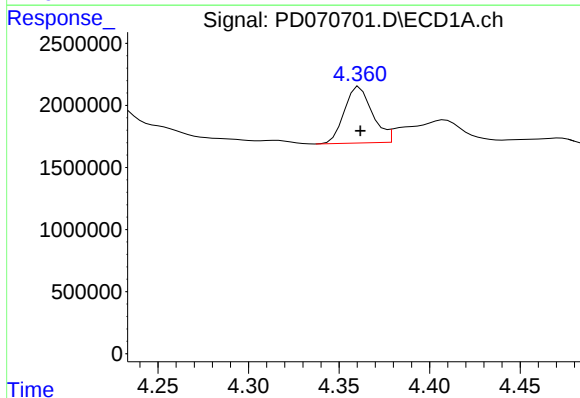
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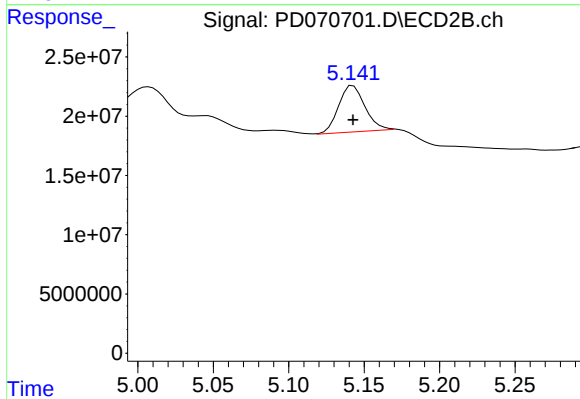
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 139081911
Conc: 5.88 ng/ml



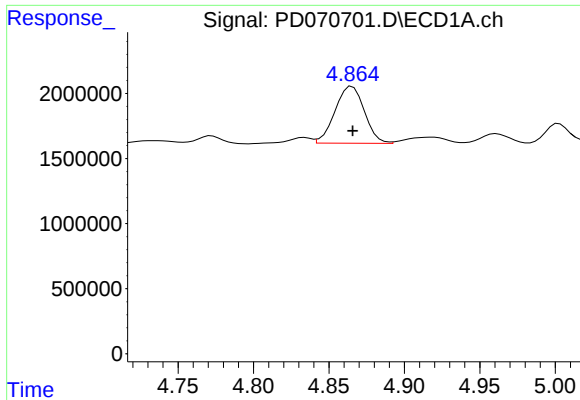
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 4856738
Conc: 58.32 ng/ml



#23 Chlordane-1

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 47754815
Conc: 47.45 ng/ml m



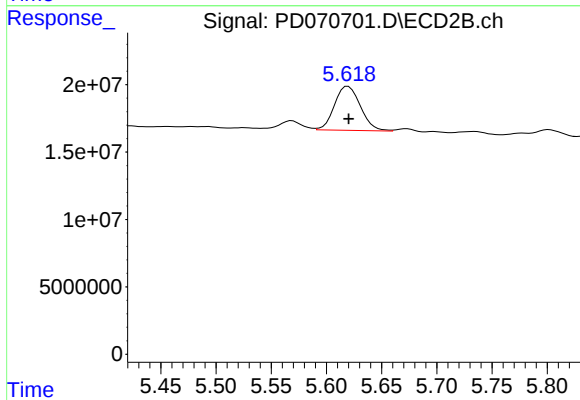
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 5918631
Conc: 62.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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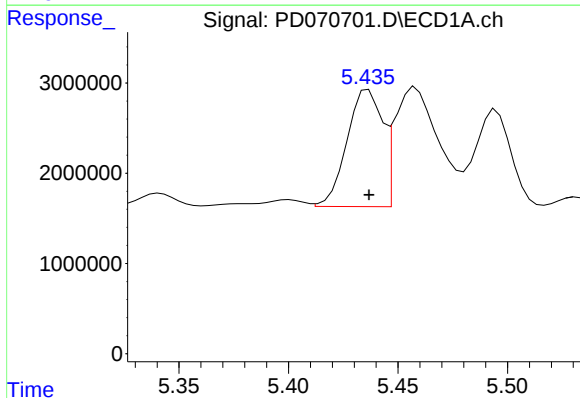
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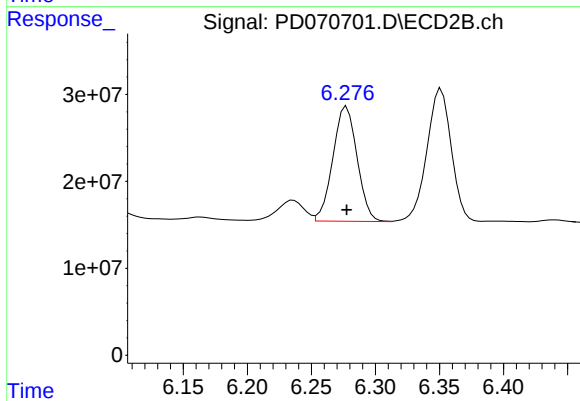
#24 Chlordane-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 53508578
Conc: 63.06 ng/ml



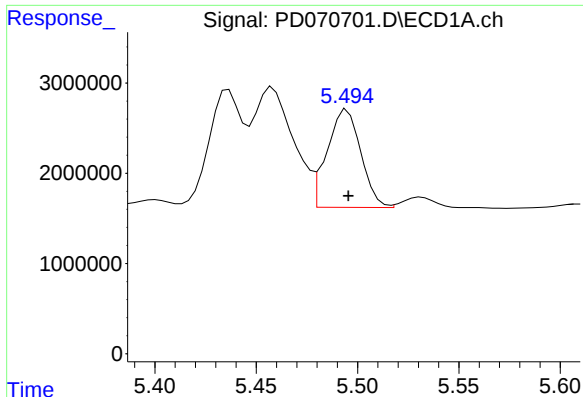
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 14547510
Conc: 51.16 ng/ml



#25 Chlordane-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 174028790
Conc: 58.46 ng/ml



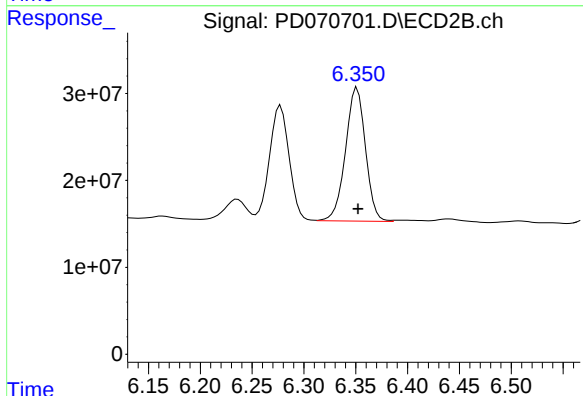
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 12593268
Conc: 54.42 ng/ml

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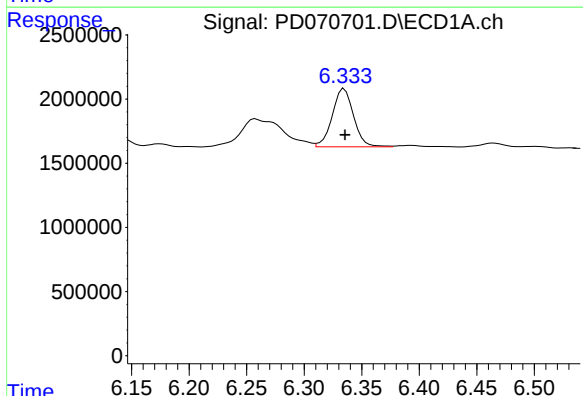
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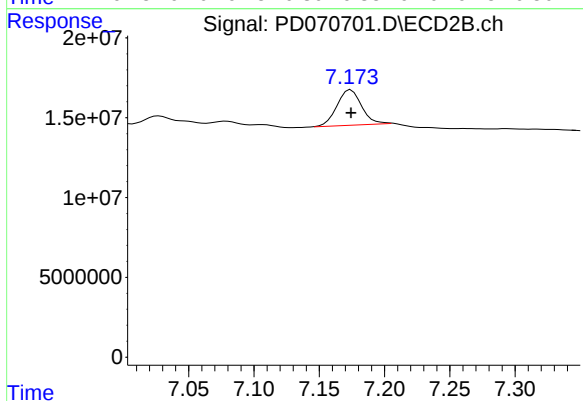
#26 Chlordane-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 205981071
Conc: 60.15 ng/ml



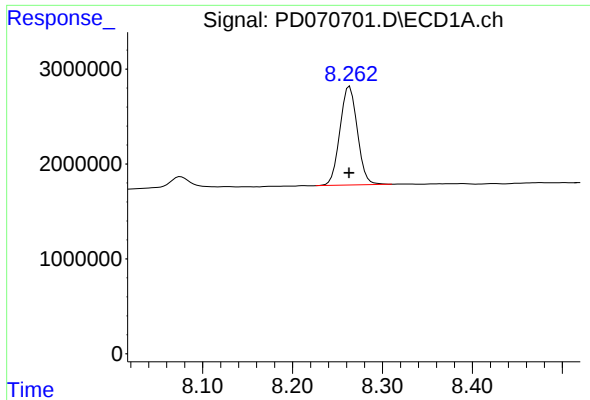
#27 Chlordane-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 5850355
Conc: 58.98 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 29393512
Conc: 52.22 ng/ml m



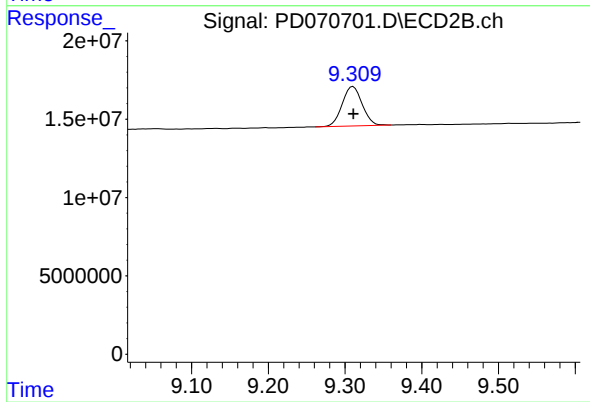
#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 14047044
Conc: 6.15 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 46117337
Conc: 6.05 ng/ml