

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 10:10
 Operator : AR\AJ
 Sample : PB162310BS
 Misc : BS/CHLOR
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB162310BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/30/2024
 Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:36:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.769	17433063	118.1E6	17.049	20.541
28)	SA Decachlor...	9.125	7.897	39862574	123.9E6	17.462	19.297
Target Compounds							
23)	Chlordane-1	4.736	3.762	15657747	54076236	254.988m	231.244
24)	Chlordane-2	5.269	4.338	17850311	61999235	256.939	220.914
25)	Chlordane-3	5.982	4.966	72797036	183.3E6	239.436	235.634
26)	Chlordane-4	6.064	5.030	88491958	182.0E6	240.671	237.502
27)	Chlordane-5	6.916	5.924	15934367	65193056	234.599	235.965

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

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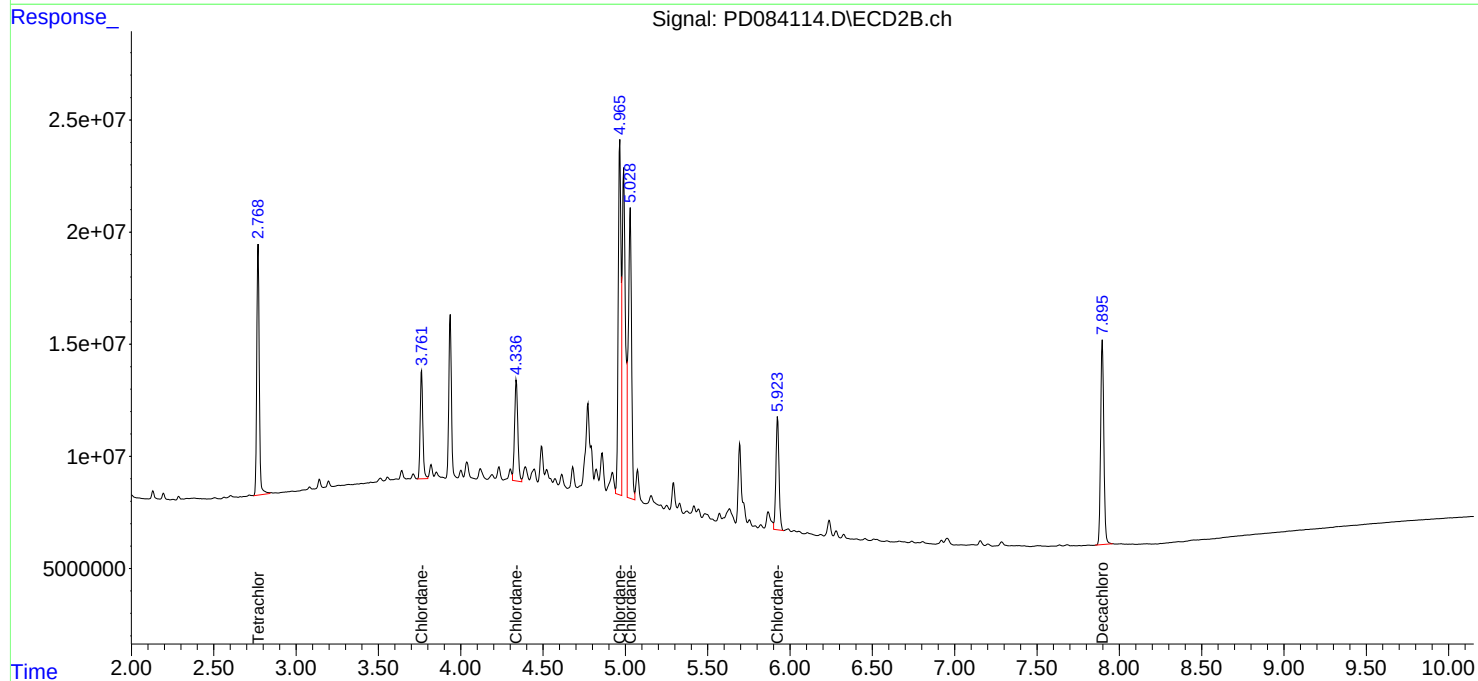
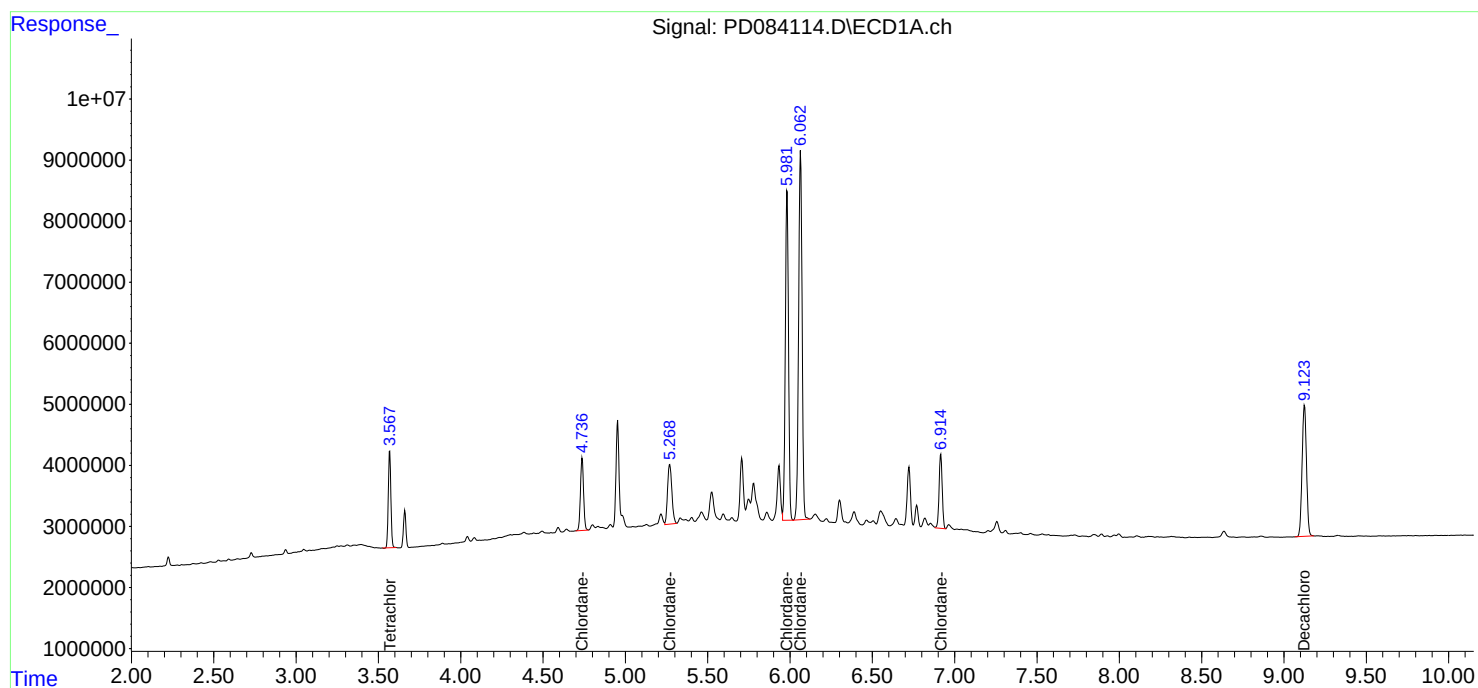
Instrument :
ECD_D
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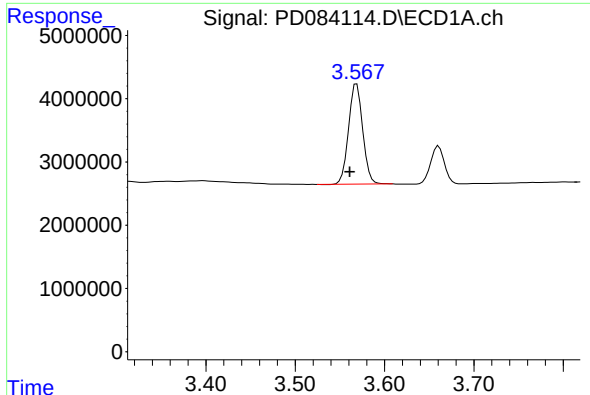
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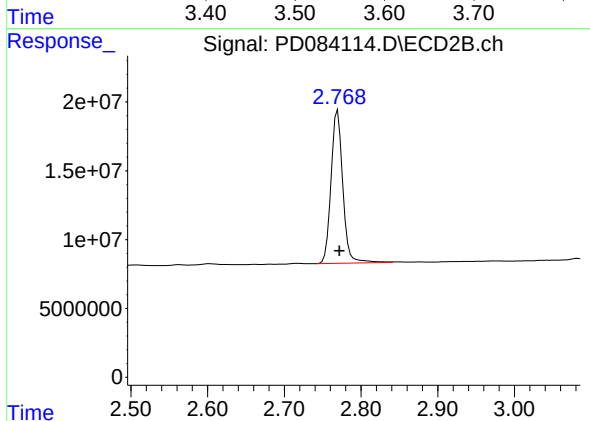
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.008 min
Response: 17433063
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS

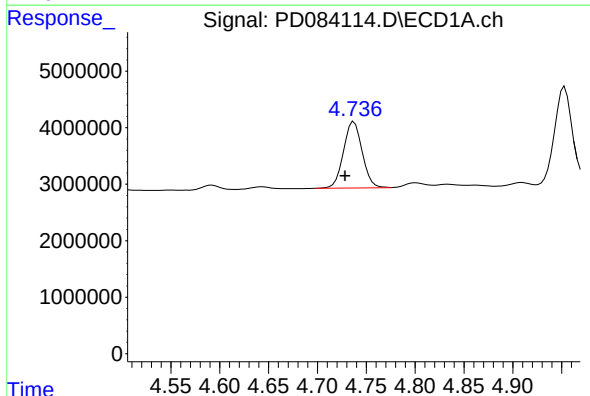
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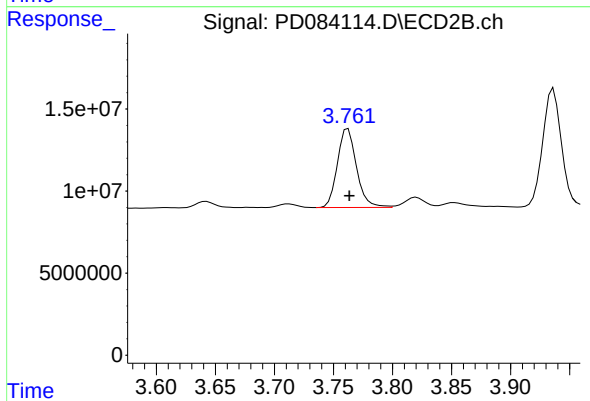
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 118102126
Conc: 20.54 ng/ml



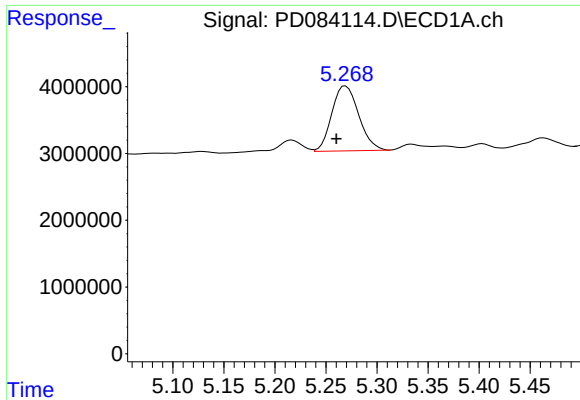
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 15657747
Conc: 254.99 ng/ml m



#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 54076236
Conc: 231.24 ng/ml



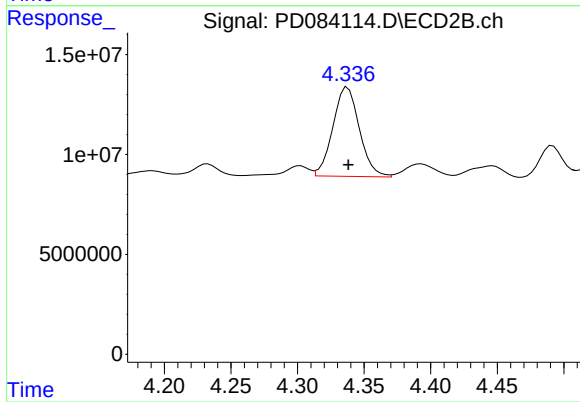
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 17850311
Conc: 256.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
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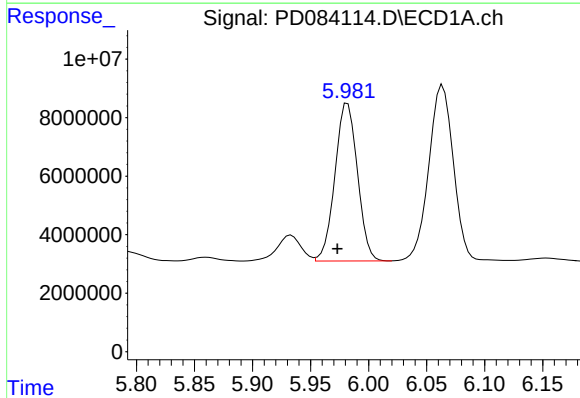
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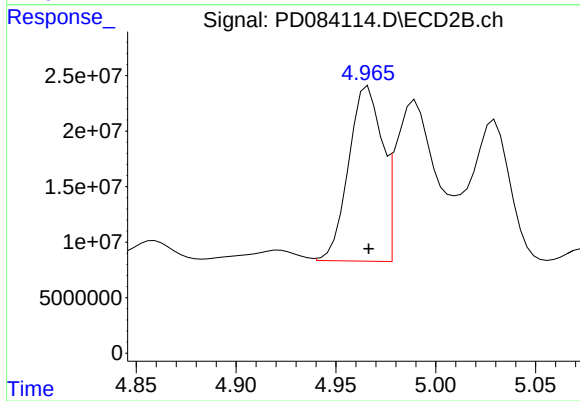
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 61999235
Conc: 220.91 ng/ml



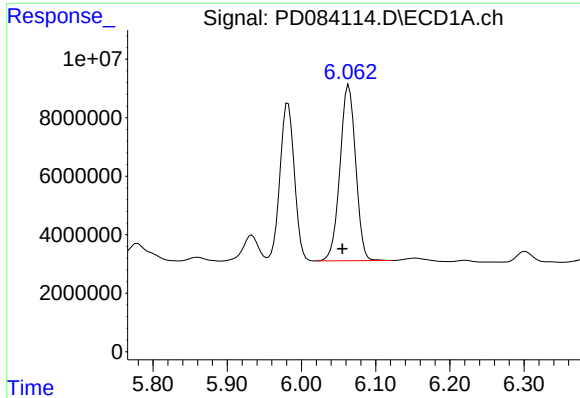
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 72797036
Conc: 239.44 ng/ml



#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 183285276
Conc: 235.63 ng/ml



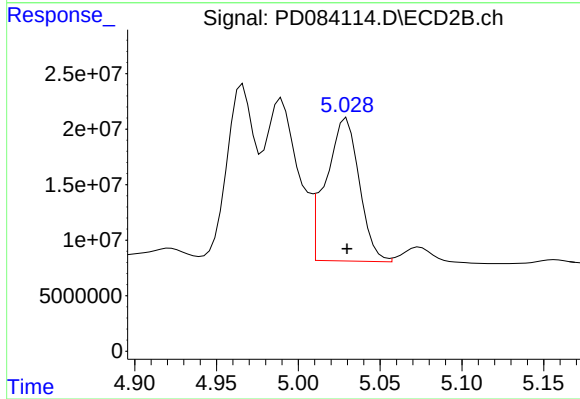
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 88491958
Conc: 240.67 ng/ml

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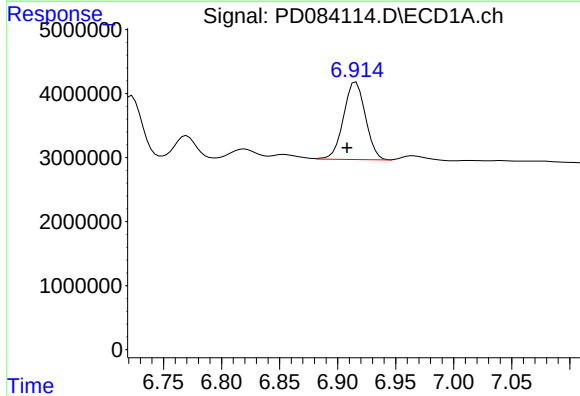
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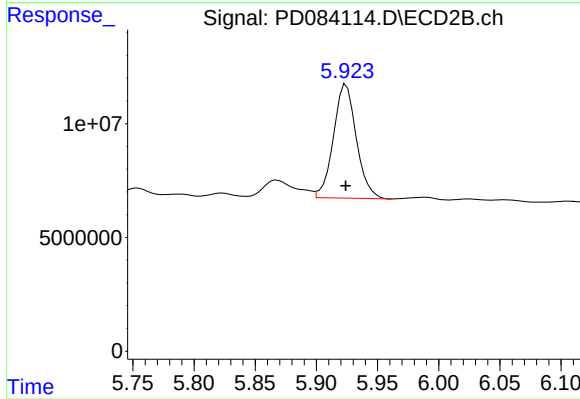
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 182039666
Conc: 237.50 ng/ml



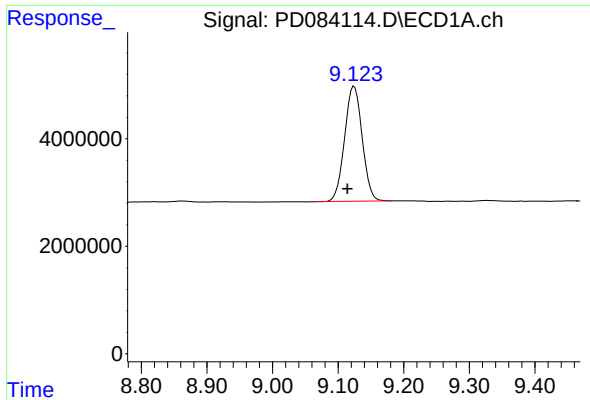
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 15934367
Conc: 234.60 ng/ml



#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 65193056
Conc: 235.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.010 min
Response: 39862574
Conc: 17.46 ng/ml

Instrument :

ECD_D

ClientSampleId :

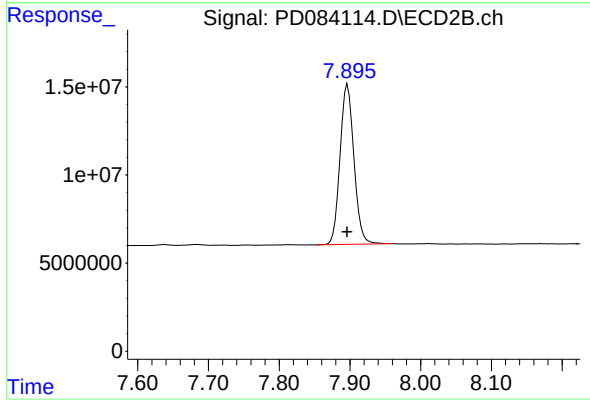
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#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 123929357
Conc: 19.30 ng/ml