

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 04:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/22/2022
 Supervised By : Ankita Jodhani 12/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:38:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.801	3.563	143.2E6	1525.3E6	59.243m	48.392
28)	SA Decachlor...	7.989	9.086	125.2E6	457.1E6	52.667	51.775
Target Compounds							
23)	Chlordane-1	3.813	4.725	48962233	500.7E6	507.391	497.152
24)	Chlordane-2	4.396	5.257	52272925	355.5E6	508.895	499.222
25)	Chlordane-3	5.031	5.969	165.0E6	1112.8E6	533.945	495.635
26)	Chlordane-4	5.095	6.047	151.4E6	1296.8E6	527.915	492.941
27)	Chlordane-5	5.997	6.909	56319864	228.6E6	522.047	494.562

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

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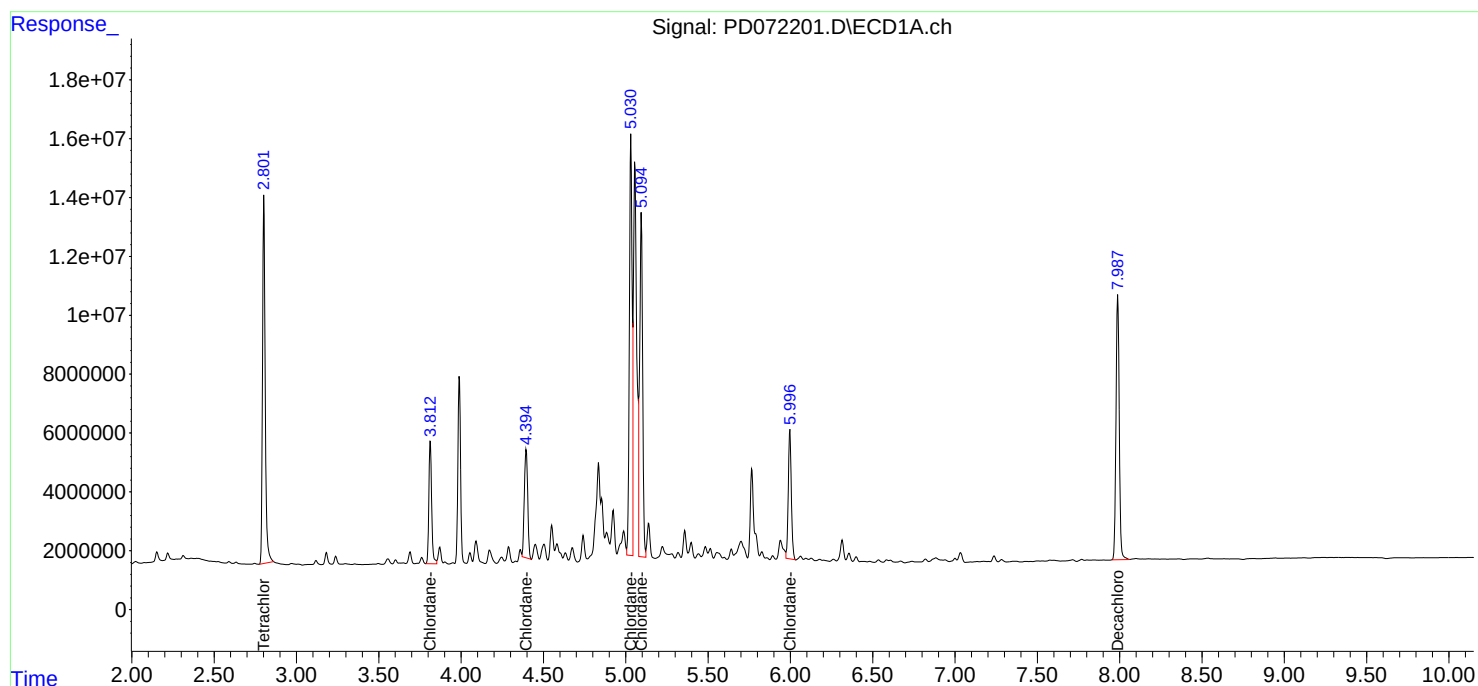
Instrument :
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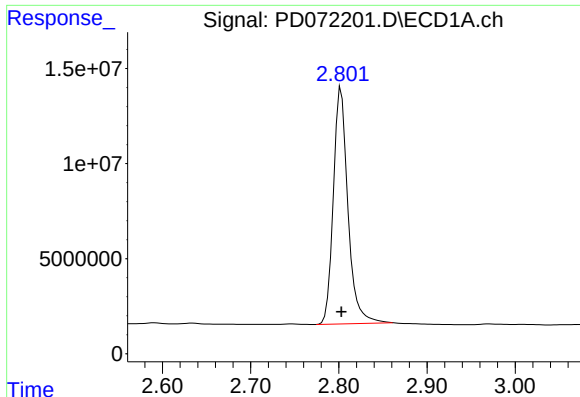
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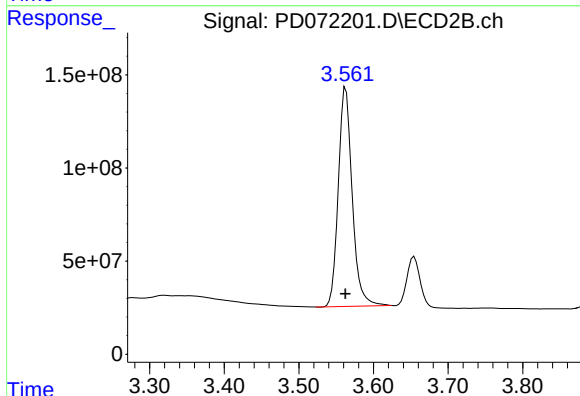
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 143190651
Conc: 59.24 ng/ml

Instrument :
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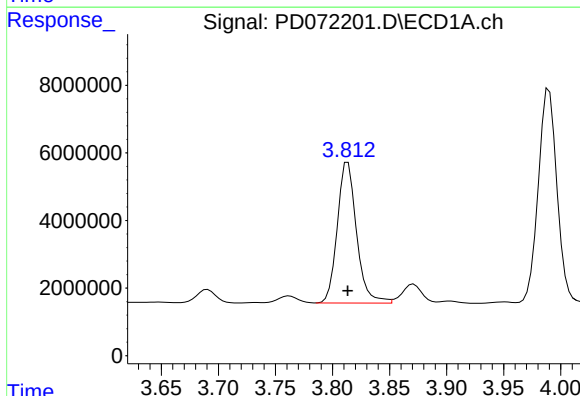
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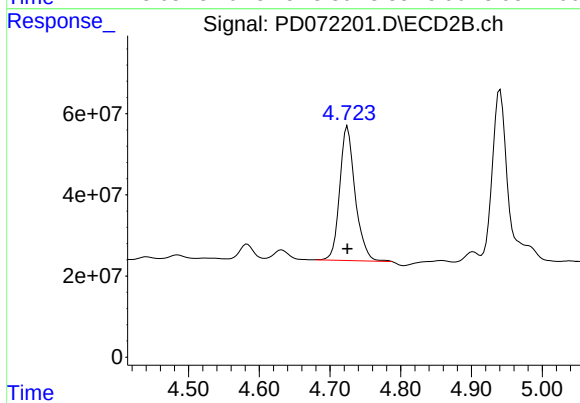
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1525344578
Conc: 48.39 ng/ml



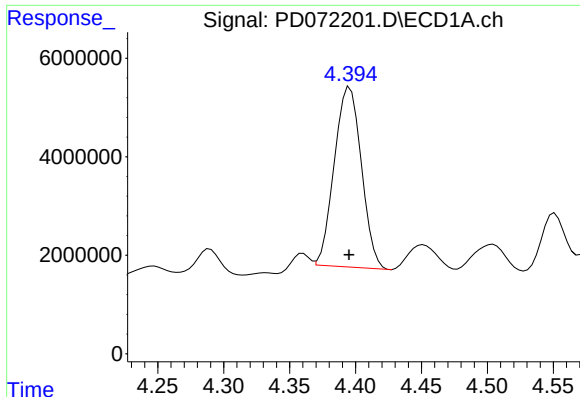
#23 Chlordane-1

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 48962233
Conc: 507.39 ng/ml



#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 500664595
Conc: 497.15 ng/ml



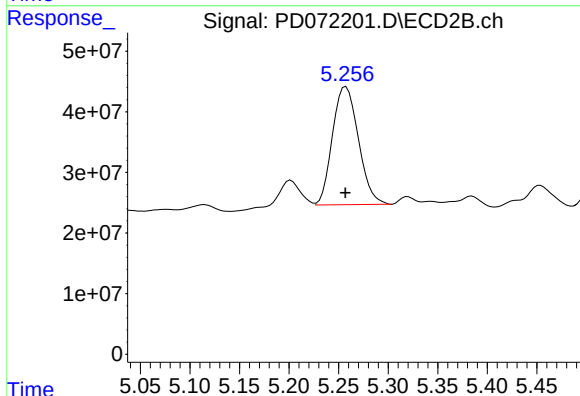
#24 Chlordane-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 52272925
Conc: 508.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
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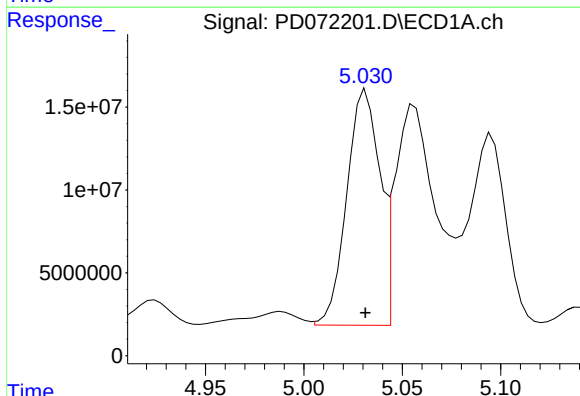
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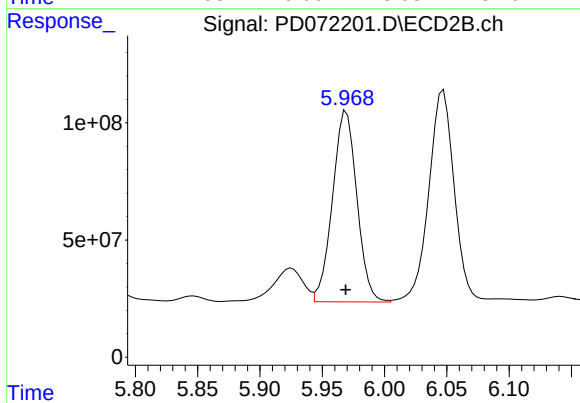
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 355491457
Conc: 499.22 ng/ml



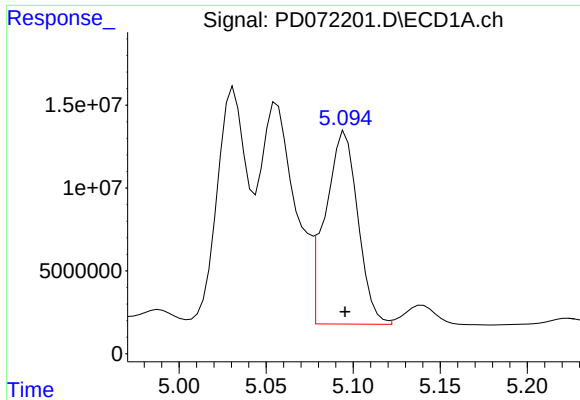
#25 Chlordane-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 165023859
Conc: 533.95 ng/ml



#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1112750377
Conc: 495.63 ng/ml



#26 Chlordane-4

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 151353794
Conc: 527.92 ng/ml

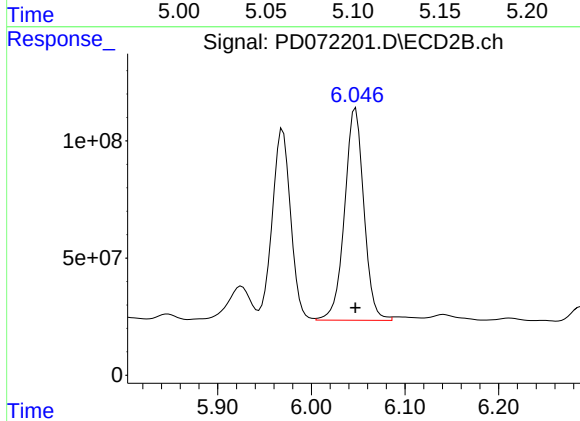
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

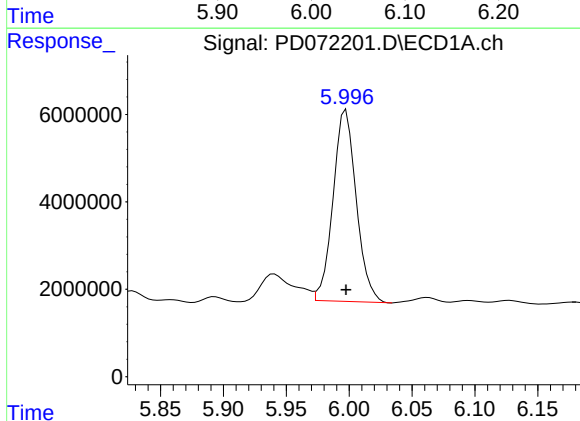
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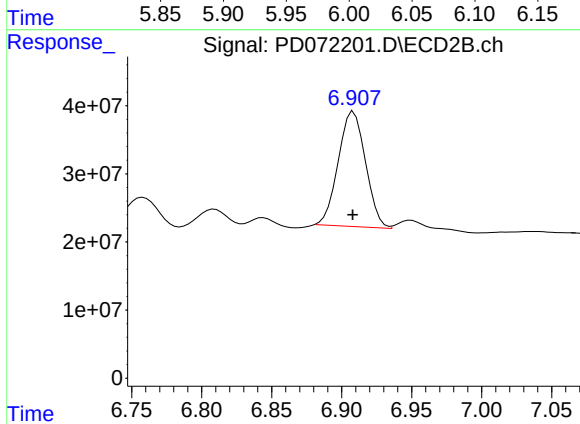
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1296817929
Conc: 492.94 ng/ml



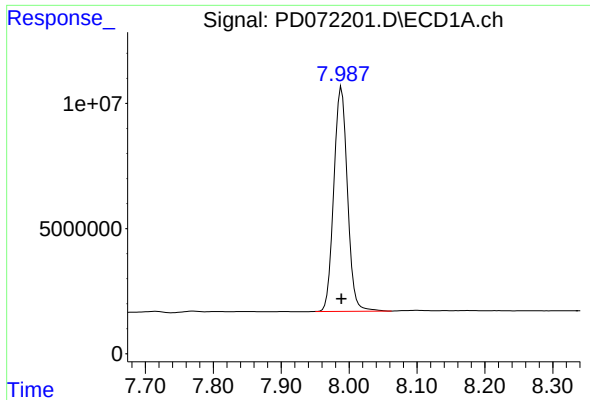
#27 Chlordane-5

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 56319864
Conc: 522.05 ng/ml



#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 228569085
Conc: 494.56 ng/ml



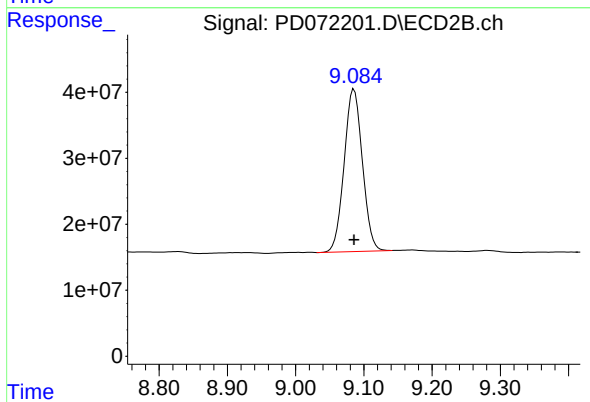
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 125198007
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 457076758
Conc: 51.77 ng/ml