

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 18:21
 Operator : AJ\MA
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/29/2021
 Supervised By : mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:05:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.439	3.969	102.6E6	361.7E6	55.004	44.702
28)	SA Decachlor...	8.165	9.023	53577324	249.1E6	46.371	46.249
Target Compounds							
23)	Chlordane-1	4.302	4.958	33891473	152.7E6	458.011	550.040
24)	Chlordane-2	4.799	5.427	40333720	136.6E6	475.442	460.682
25)	Chlordane-3	5.361	6.071	122.7E6	486.4E6	501.196m	451.173m
26)	Chlordane-4	5.420	6.145	89394642	570.8E6	438.855	452.971
27)	Chlordane-5	6.254	6.952	37790069	123.7E6	446.843	453.912m

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

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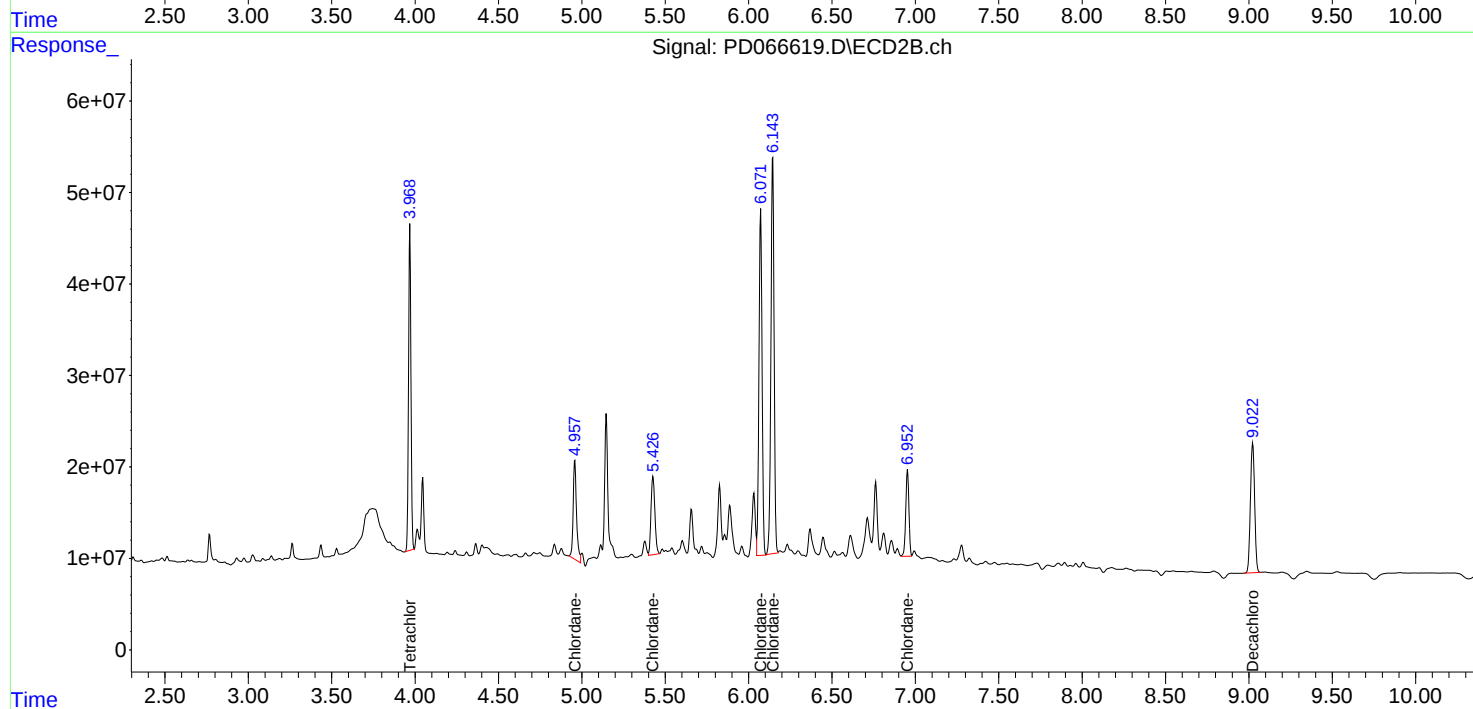
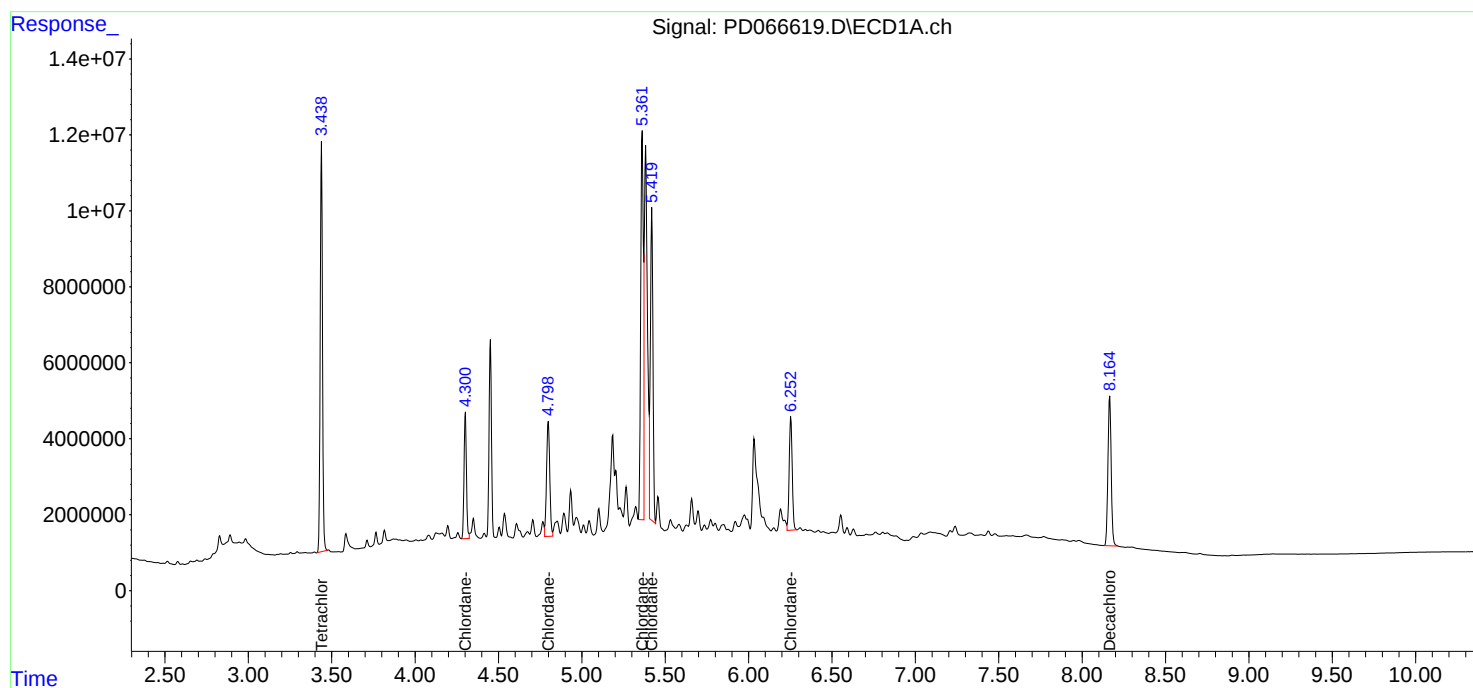
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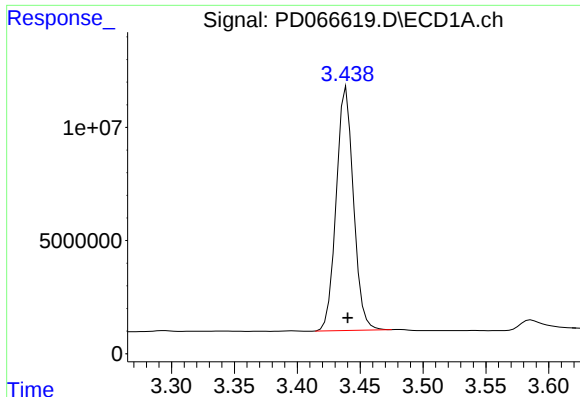
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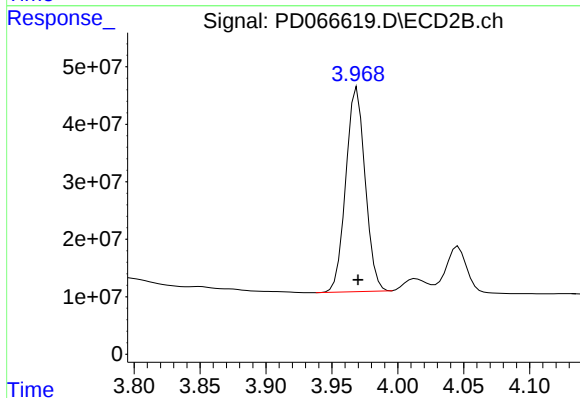
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 102627850
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

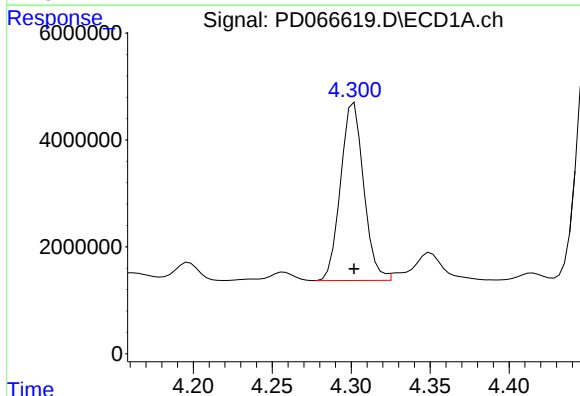
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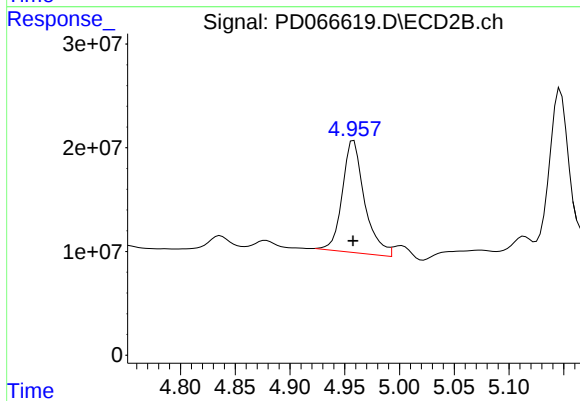
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 361739386
Conc: 44.70 ng/ml



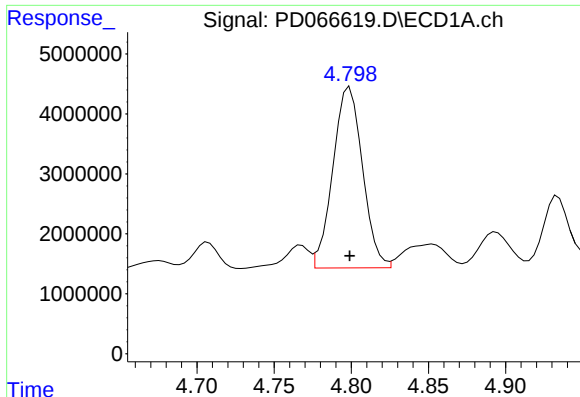
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 33891473
Conc: 458.01 ng/ml



#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 152709905
Conc: 550.04 ng/ml



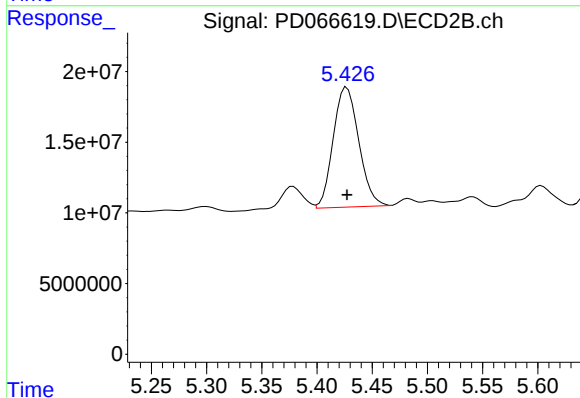
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 40333720
Conc: 475.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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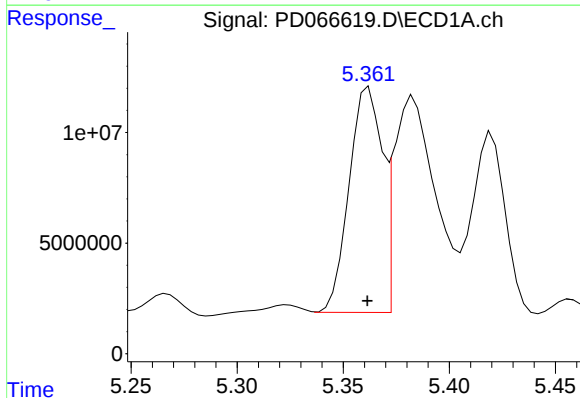
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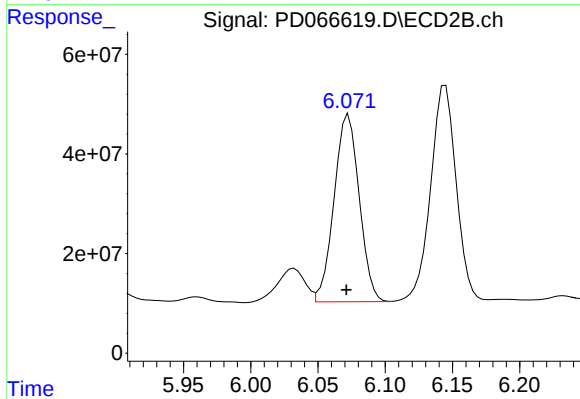
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 136647196
Conc: 460.68 ng/ml



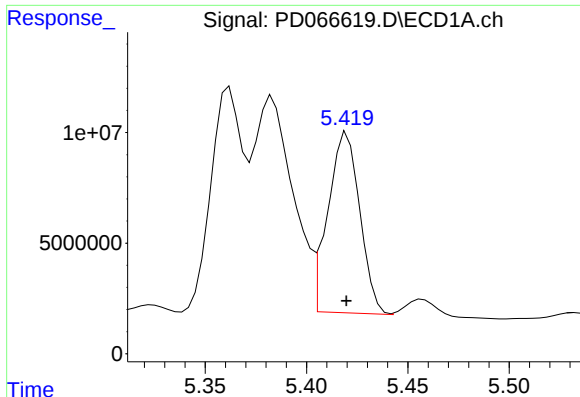
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 122715545
Conc: 501.20 ng/ml m



#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 486442996
Conc: 451.17 ng/ml m



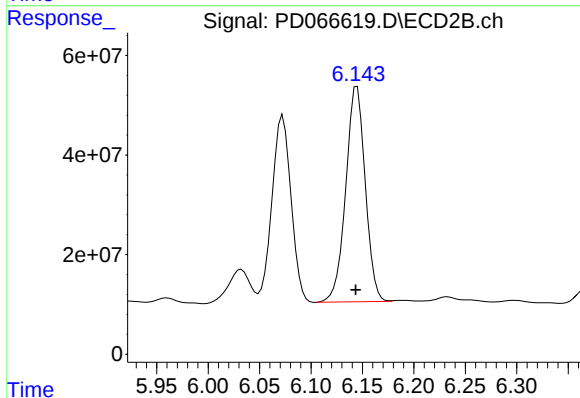
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 89394642
Conc: 438.85 ng/ml

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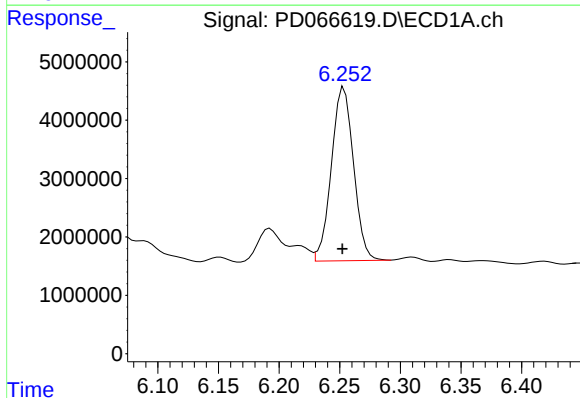
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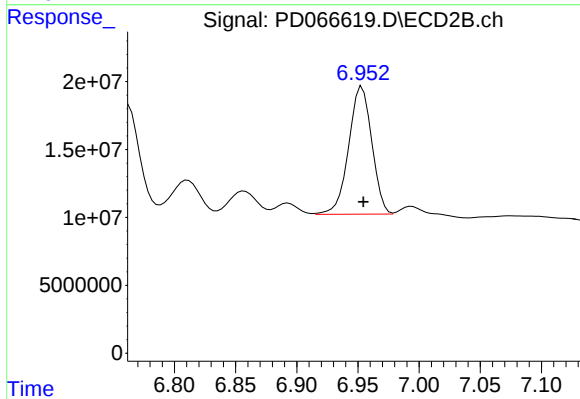
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 570844513
Conc: 452.97 ng/ml



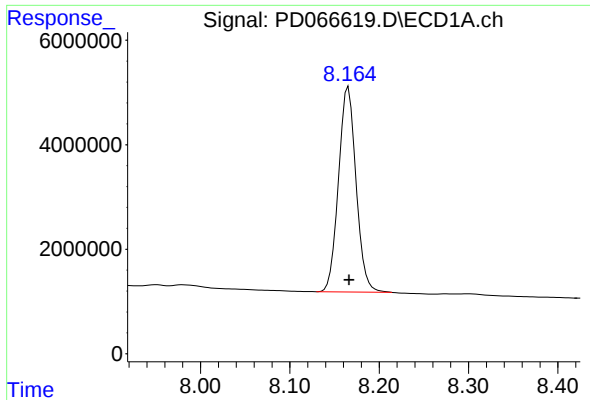
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 37790069
Conc: 446.84 ng/ml



#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 123706065
Conc: 453.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 53577324
Conc: 46.37 ng/ml

Instrument :

ECD_D

ClientSampleId :

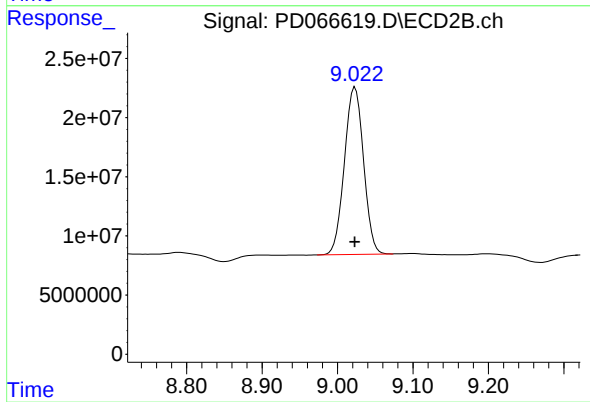
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 249117420
Conc: 46.25 ng/ml