

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 16:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2021
 Supervised By :mohammad ahmed 11/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:25:41 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 x0.2 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...	3.445	3.969	103.2E6	369.8E6	55.284	45.705
28)	SA Decachlor...	8.177	9.028	50947713	251.9E6	44.095	46.761
Target Compounds							
23)	Chlordane-1	4.309	4.959	33970295	149.8E6	459.076	539.631
24)	Chlordane-2	4.808	5.429	39769112	142.6E6	468.787	480.789
25)	Chlordane-3	5.371	6.074	129.8E6	495.0E6	529.979m	459.146m
26)	Chlordane-4	5.429	6.148	92963685	589.4E6	456.376	467.727
27)	Chlordane-5	6.263	6.956	37771410	128.9E6	446.623	472.946m

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

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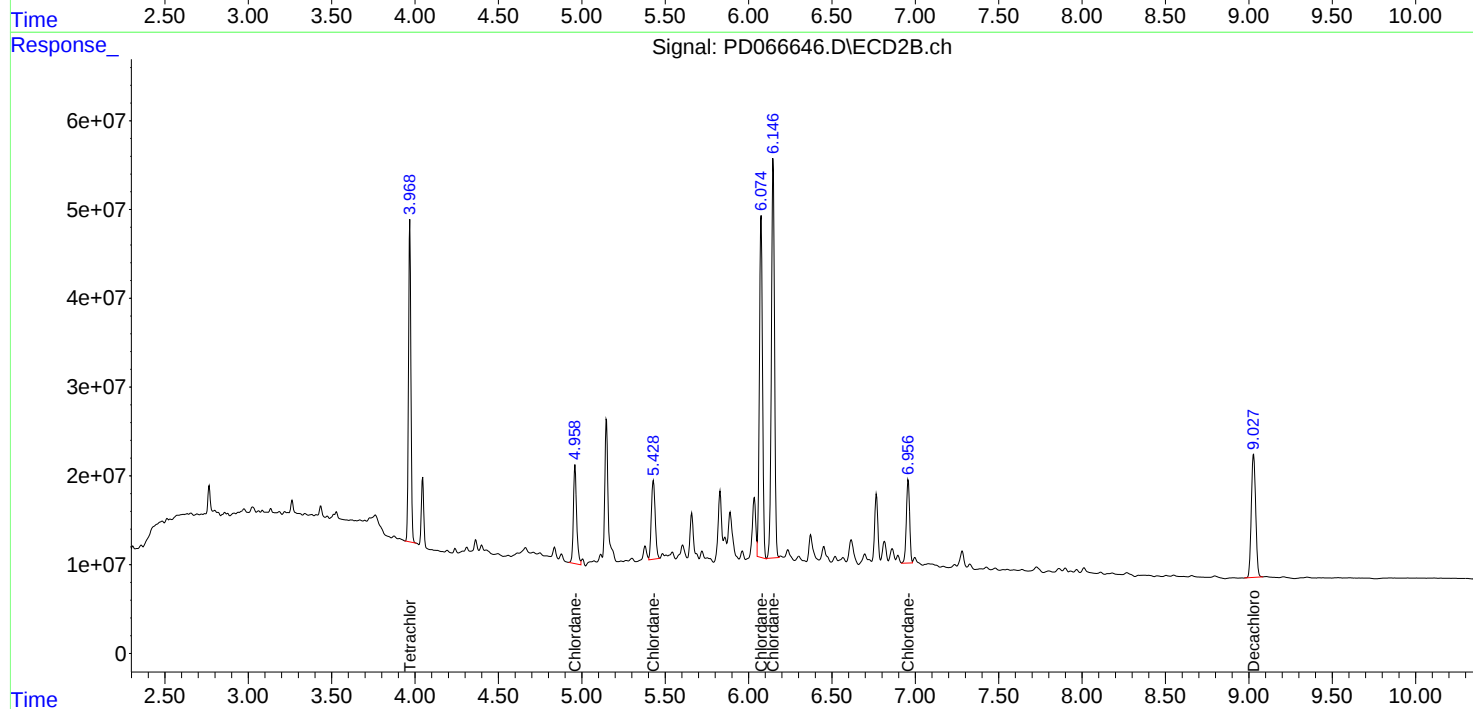
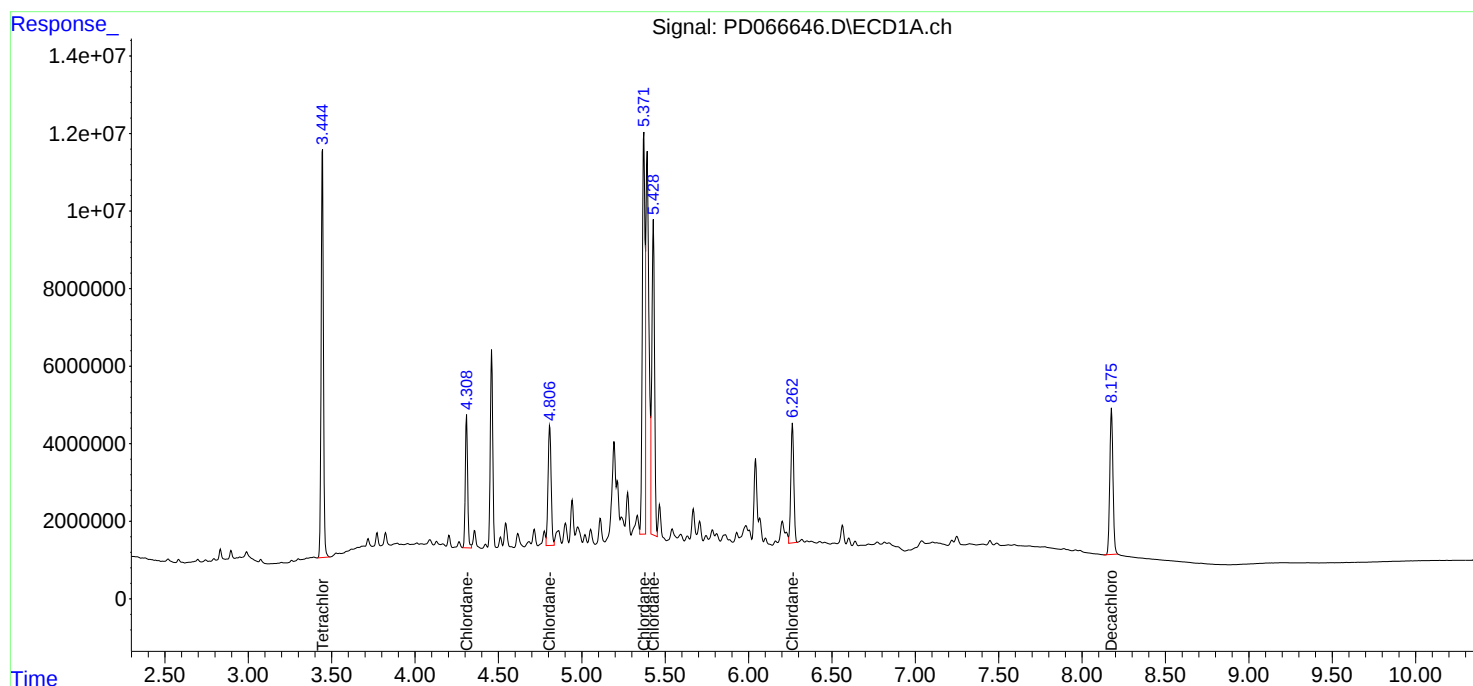
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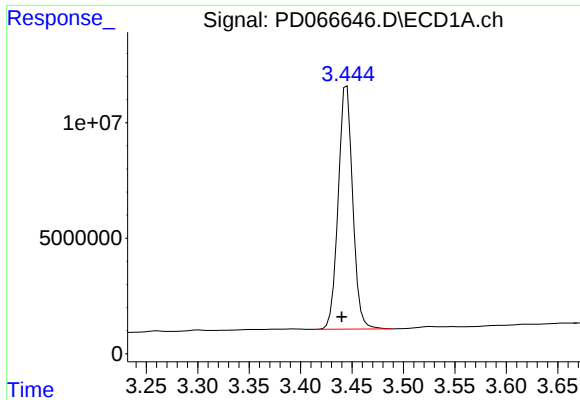
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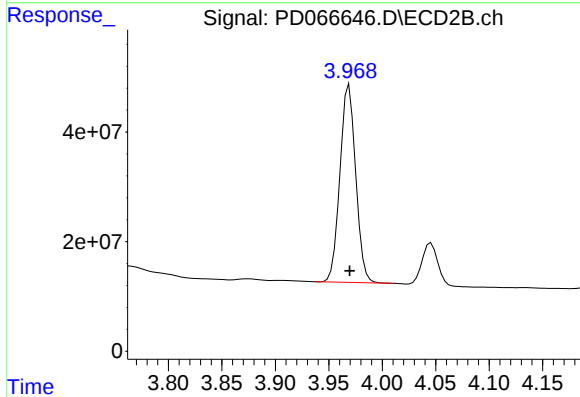
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 103151887
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

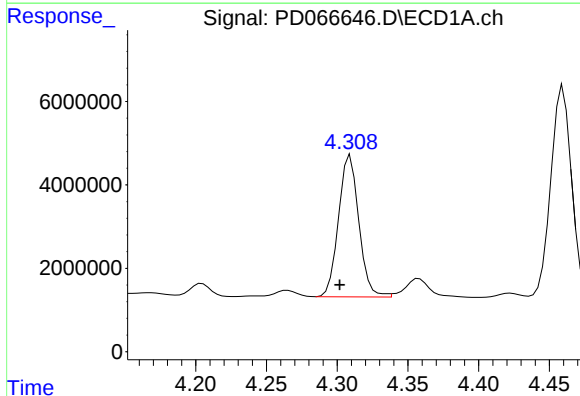
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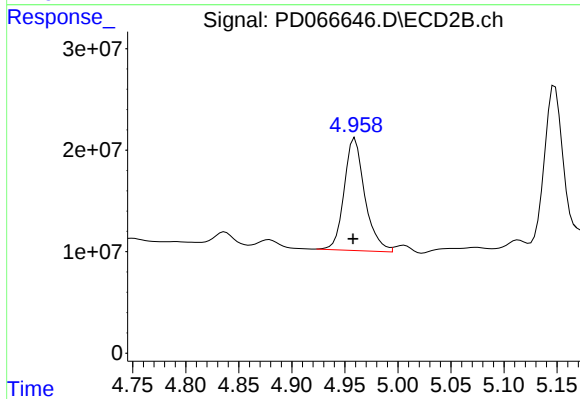
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 369848405
Conc: 45.70 ng/ml



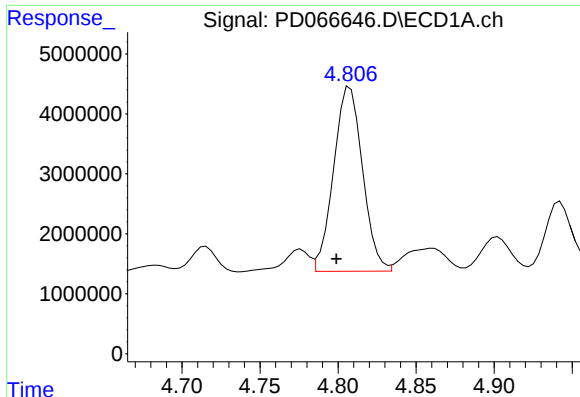
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 33970295
Conc: 459.08 ng/ml



#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 149820131
Conc: 539.63 ng/ml



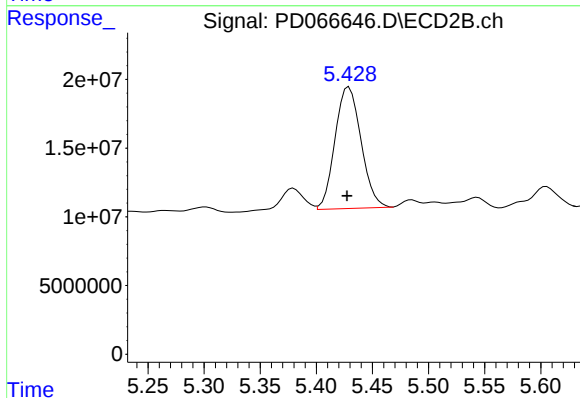
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: 0.009 min
Response: 39769112
Conc: 468.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
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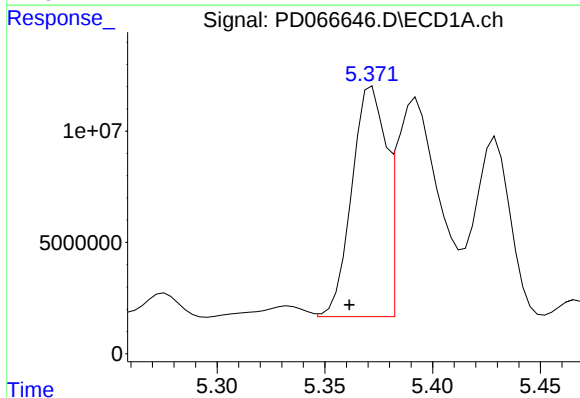
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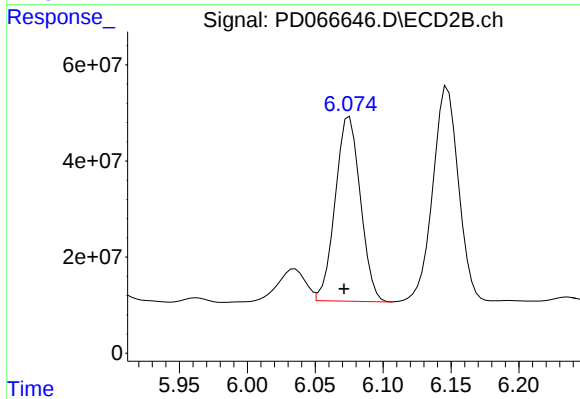
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 142611039
Conc: 480.79 ng/ml



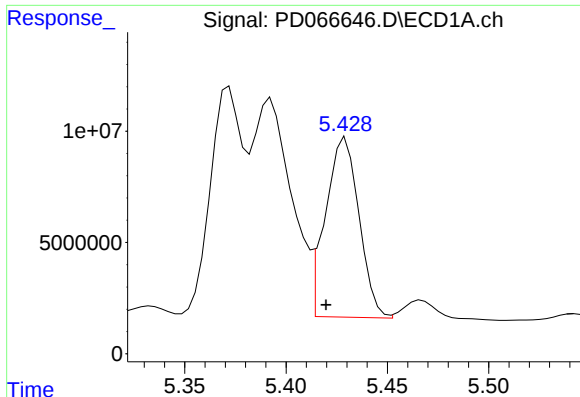
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.009 min
Response: 129763008
Conc: 529.98 ng/ml m



#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 495039180
Conc: 459.15 ng/ml m



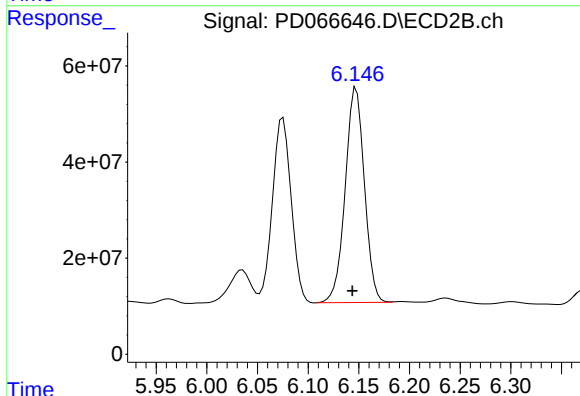
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: 0.010 min
Response: 92963685
Conc: 456.38 ng/ml

Instrument :
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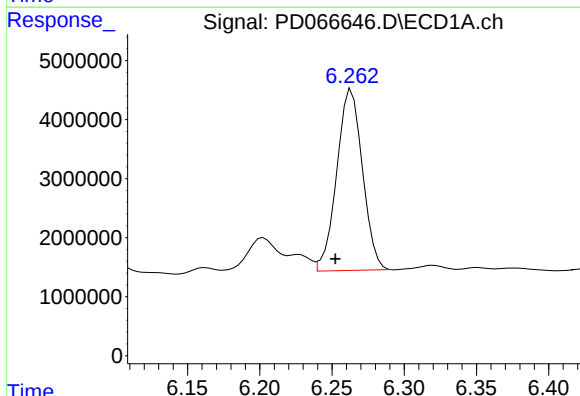
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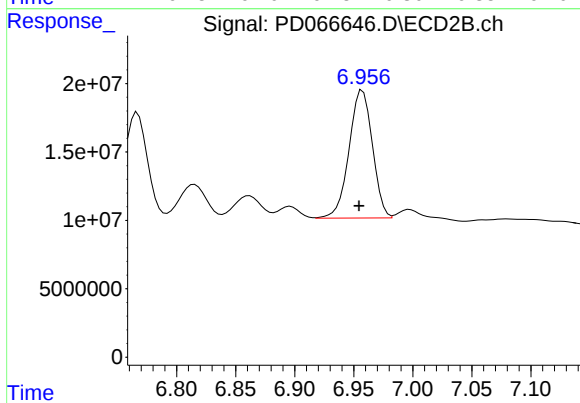
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 589441006
Conc: 467.73 ng/ml



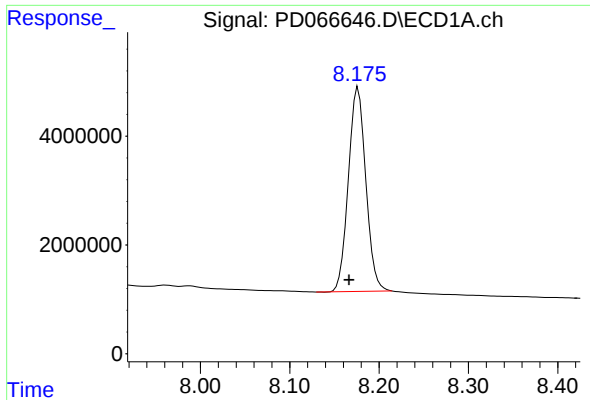
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 37771410
Conc: 446.62 ng/ml



#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 128893207
Conc: 472.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 50947713
Conc: 44.09 ng/ml

Instrument :

ECD_D

ClientSampleId :

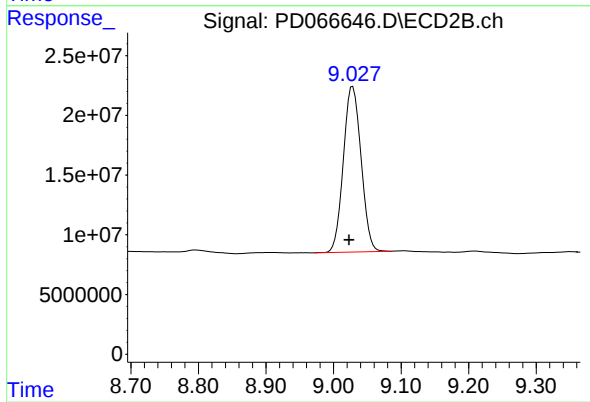
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 251874079
Conc: 46.76 ng/ml