

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
 Data File : PD067527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 18:56
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:40:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 01:29:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.964	10214659	36821629	4.774	5.595
28)	SA Decachlor...	8.157	9.019	5793639	29373744	6.381	6.083
Target Compounds							
23)	Chlordane-1	4.293	4.952	3748111	12979785	47.120m	48.493m
24)	Chlordane-2	4.790	5.420	4684862	14454945	51.736m	52.937m
25)	Chlordane-3	5.353	6.068	12652309	51202537	47.673m	53.253m
26)	Chlordane-4	5.410	6.139	10706802	62313130	49.105m	54.761m
27)	Chlordane-5	6.244	6.949	4806670	10098941	55.727m	45.361

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

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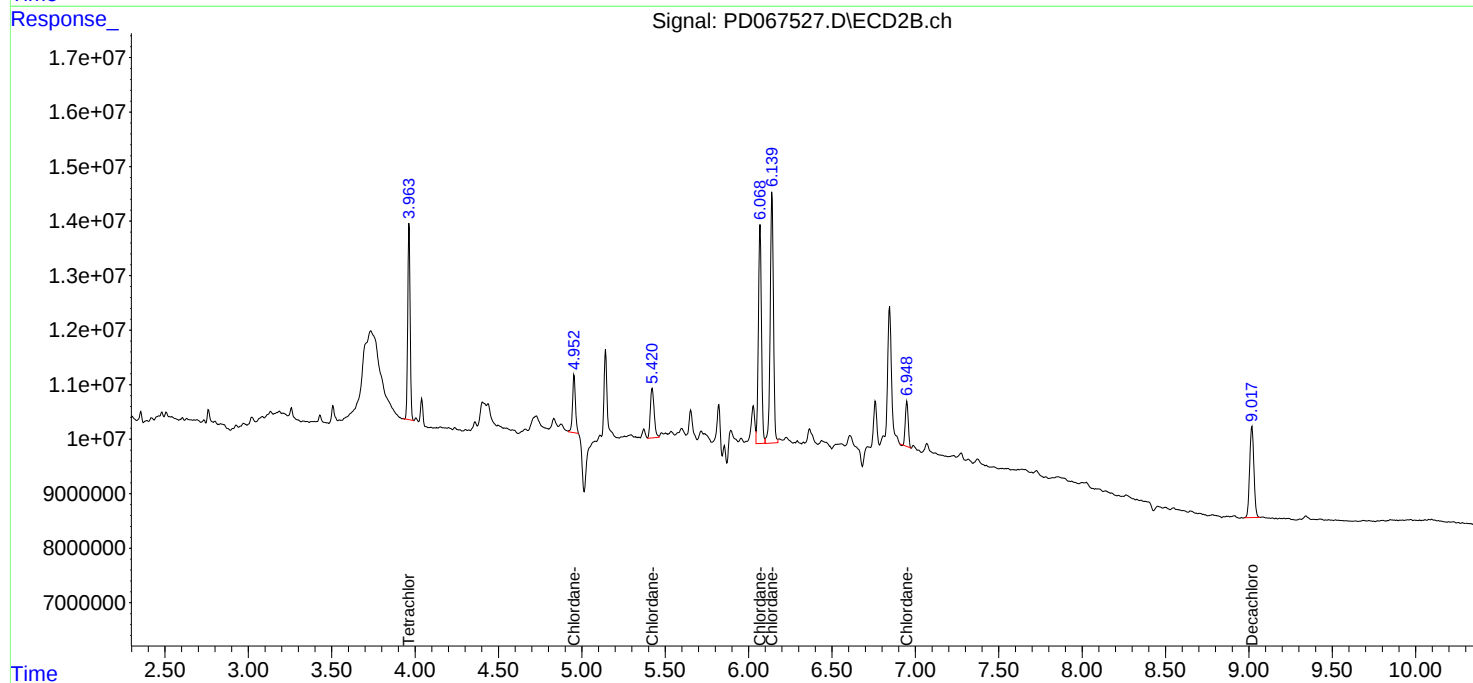
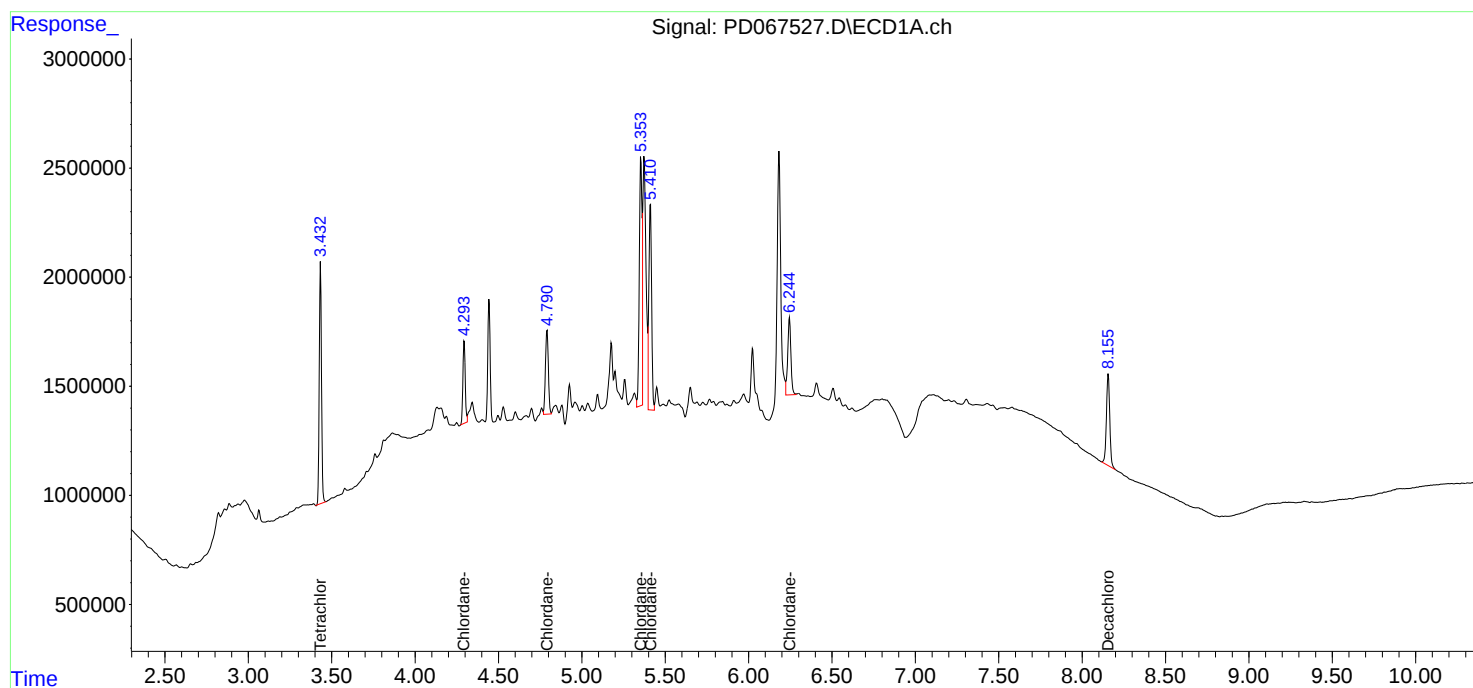
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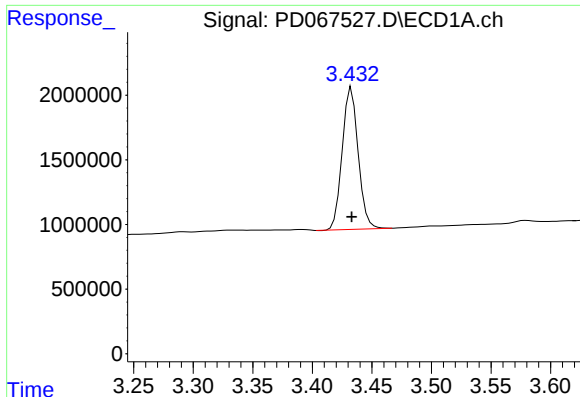
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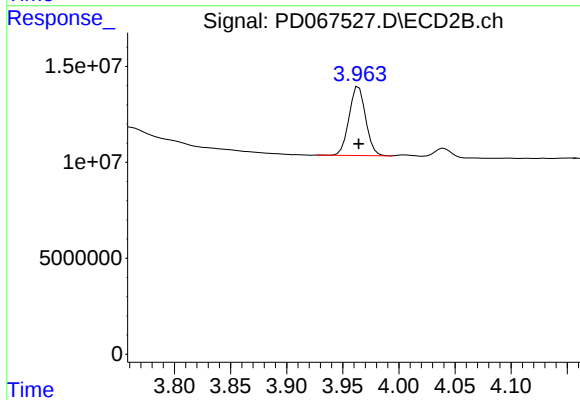
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 10214659
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

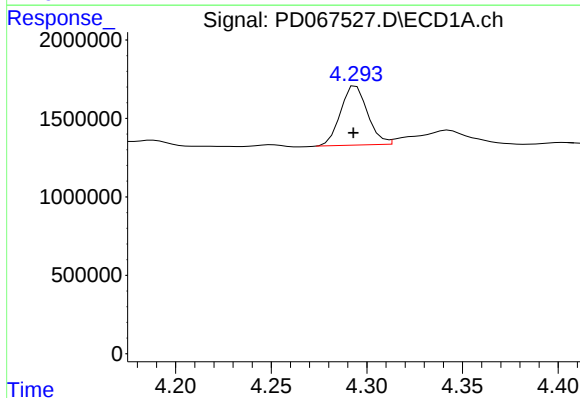
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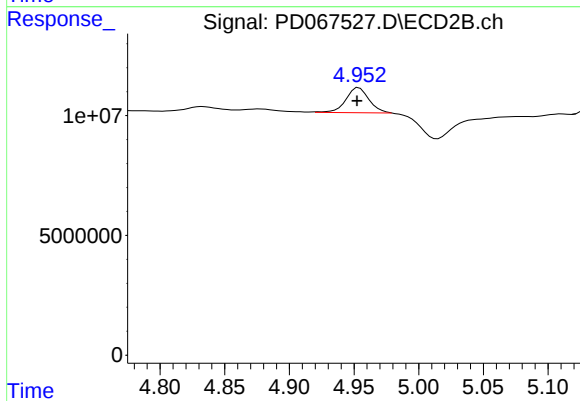
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 36821629
Conc: 5.60 ng/ml



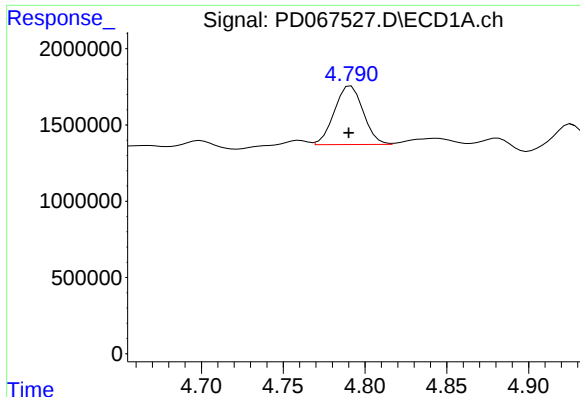
#23 Chlordane-1

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 3748111
Conc: 47.12 ng/ml m



#23 Chlordane-1

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 12979785
Conc: 48.49 ng/ml m



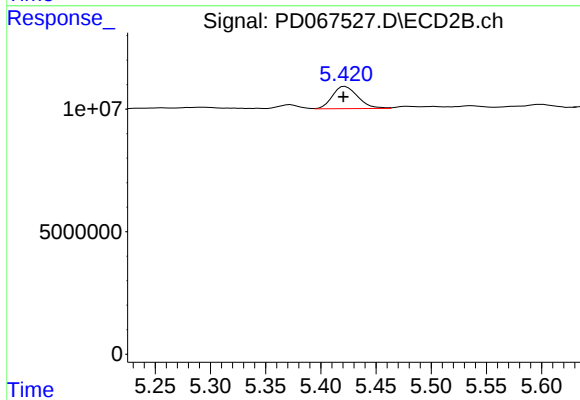
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 4684862
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
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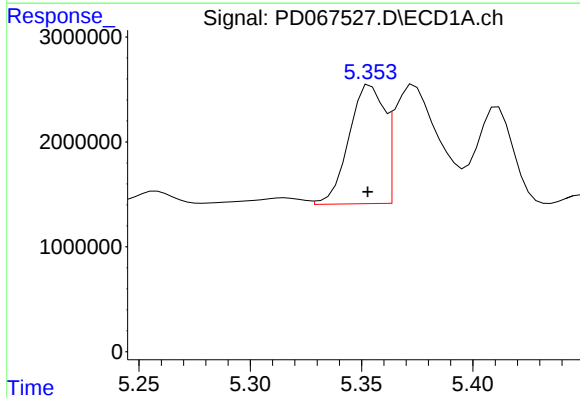
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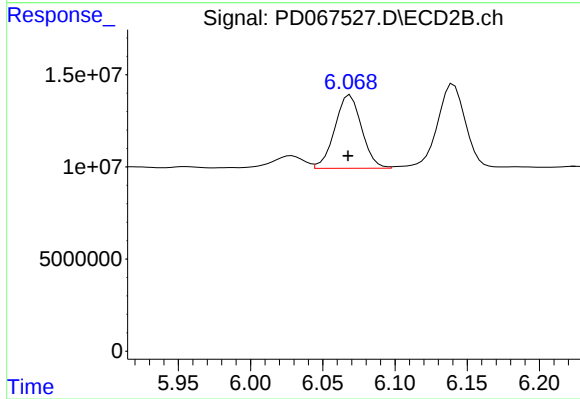
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 14454945
Conc: 52.94 ng/ml m



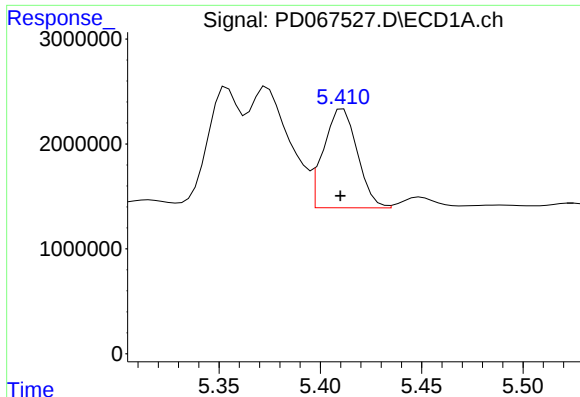
#25 Chlordane-3

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 12652309
Conc: 47.67 ng/ml m



#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51202537
Conc: 53.25 ng/ml m



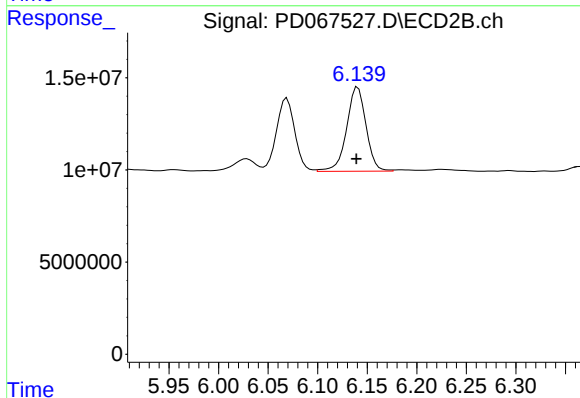
#26 Chlordane-4

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 10706802
Conc: 49.10 ng/ml

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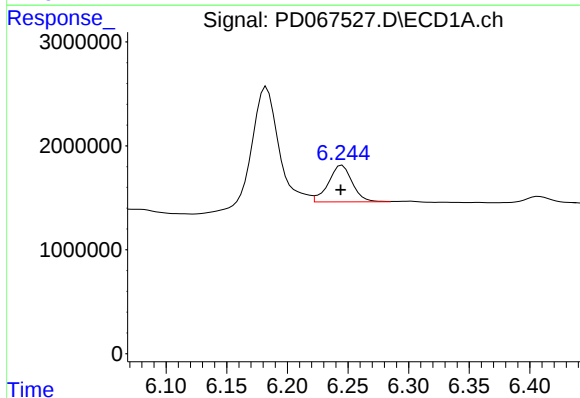
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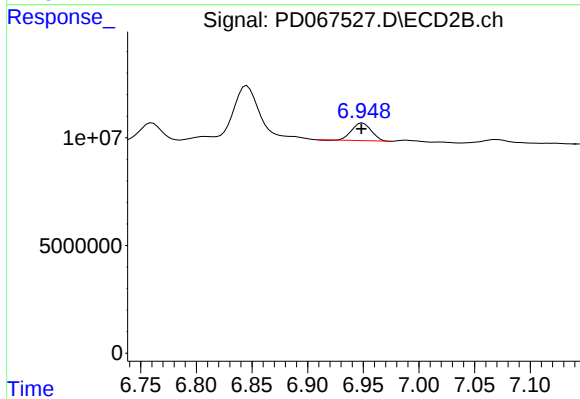
#26 Chlordane-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 62313130
Conc: 54.76 ng/ml m



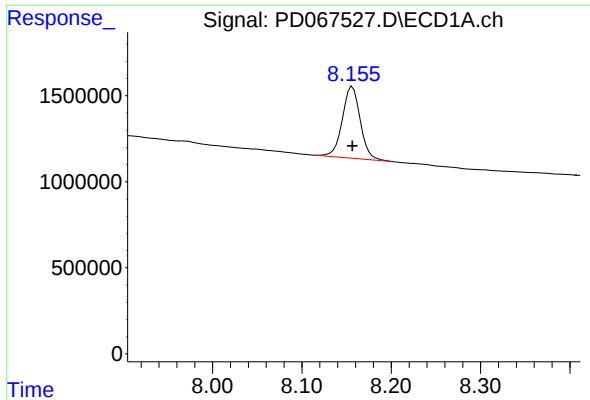
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 4806670
Conc: 55.73 ng/ml m



#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 10098941
Conc: 45.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 5793639
Conc: 6.38 ng/ml

Instrument :

ECD_D

ClientSampleId :

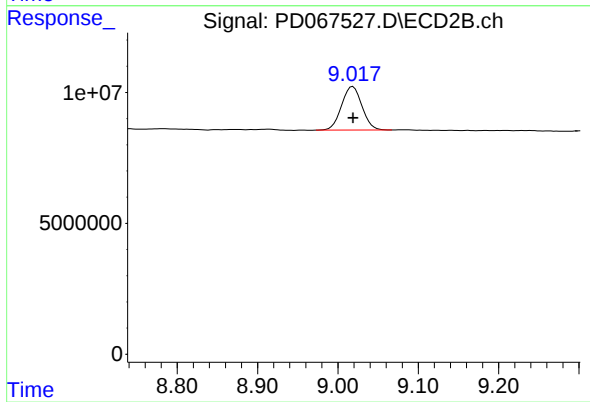
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#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 29373744
Conc: 6.08 ng/ml