

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:09
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:33:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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 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...	2.820	3.574	154.1E6	1360.7E6	54.323	48.339
28)	SA Decachlor...	8.020	9.106	129.9E6	517.1E6	46.852	49.947
Target Compounds							
23)	Chlordane-1	3.836	4.739	48611105	394.1E6	452.751	520.772
24)	Chlordane-2	4.418	5.272	52833416	303.5E6	450.762m	506.617
25)	Chlordane-3	5.057	5.983	167.8E6	1019.8E6	491.458	550.081m
26)	Chlordane-4	5.121	6.063	156.1E6	1192.0E6	491.925	546.882
27)	Chlordane-5	6.024	6.923	58538702	236.6E6	484.160	523.090m

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

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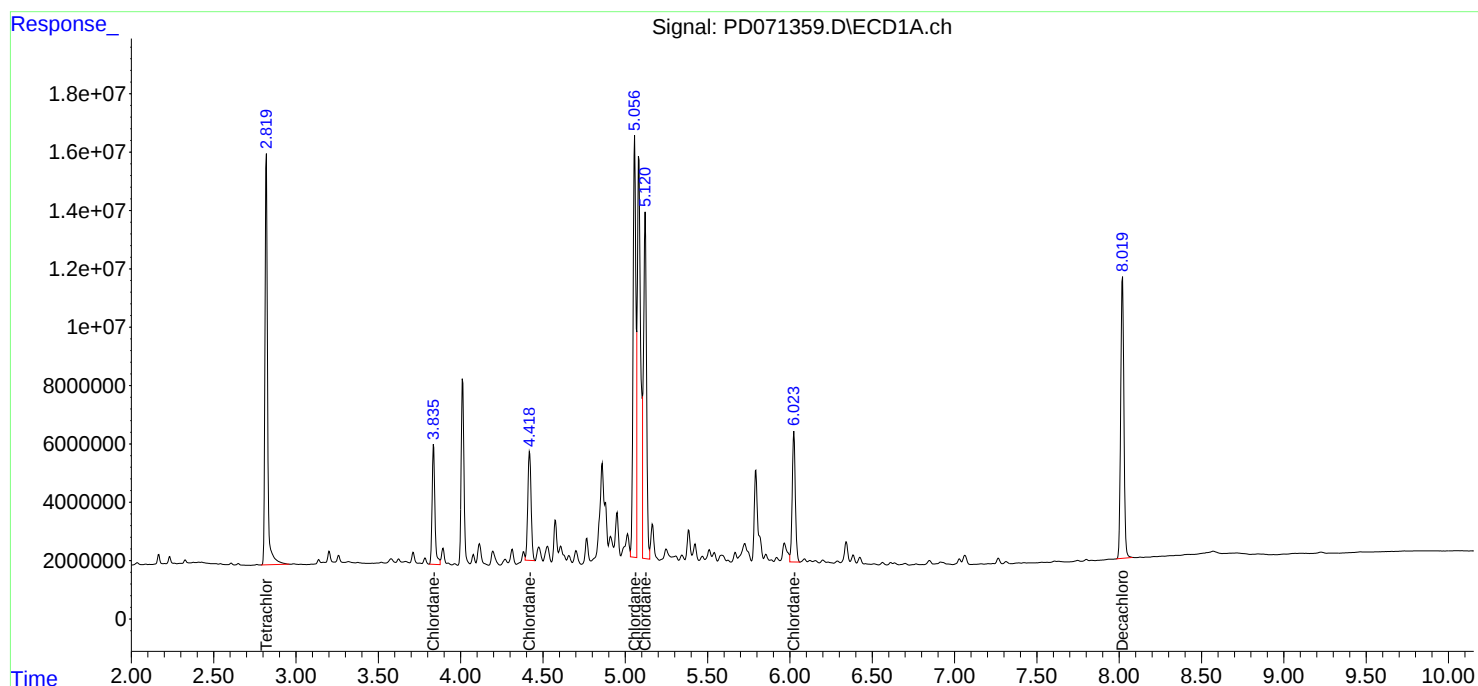
Instrument :
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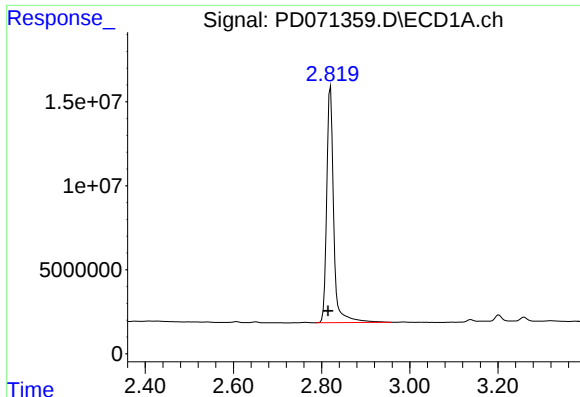
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#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: 0.005 min
Response: 154057575
Conc: 54.32 ng/ml

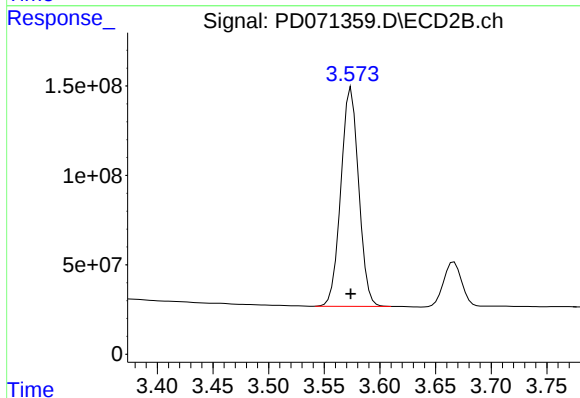
Instrument :

ECD_D

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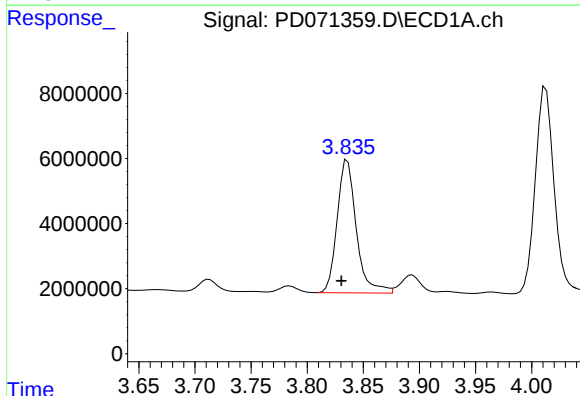
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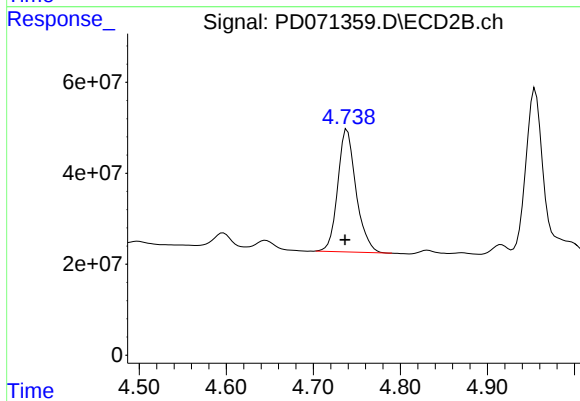
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1360732119
Conc: 48.34 ng/ml



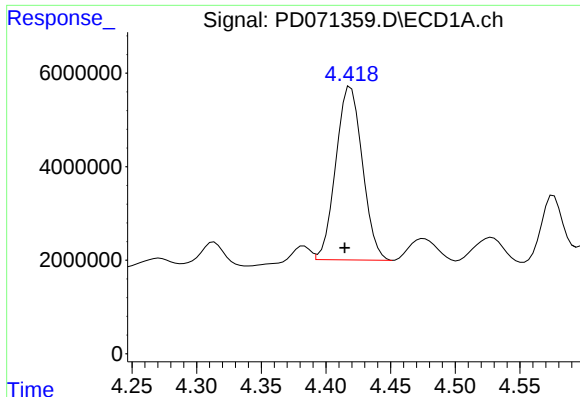
#23 Chlordane-1

R.T.: 3.836 min
Delta R.T.: 0.005 min
Response: 48611105
Conc: 452.75 ng/ml



#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 394081827
Conc: 520.77 ng/ml



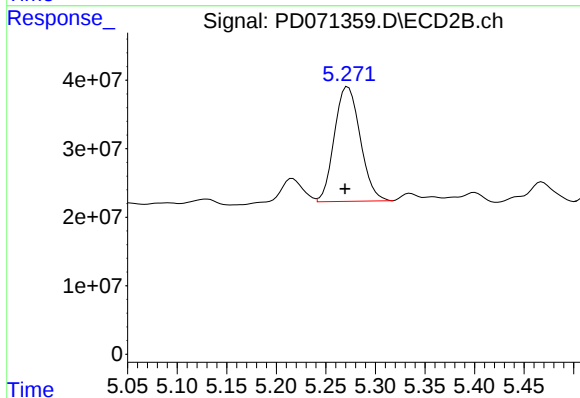
#24 Chlordane-2

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 52833416
Conc: 450.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
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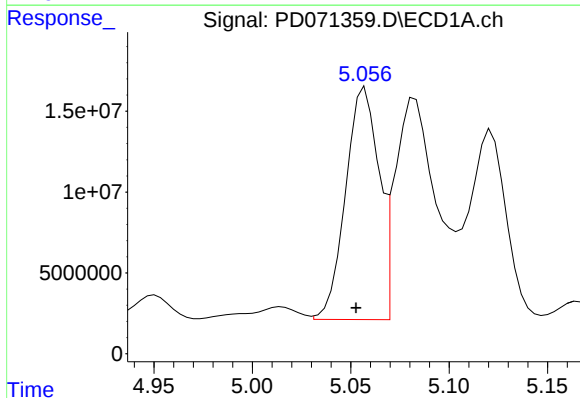
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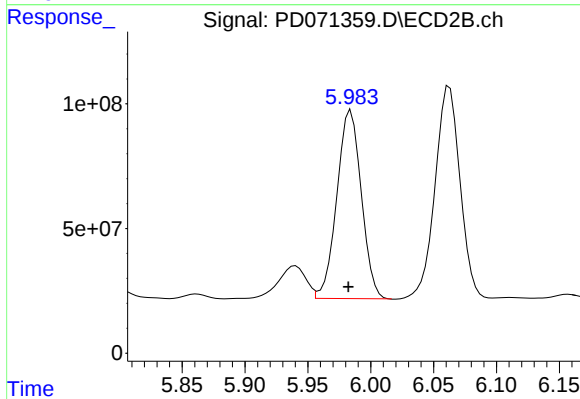
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 303467391
Conc: 506.62 ng/ml



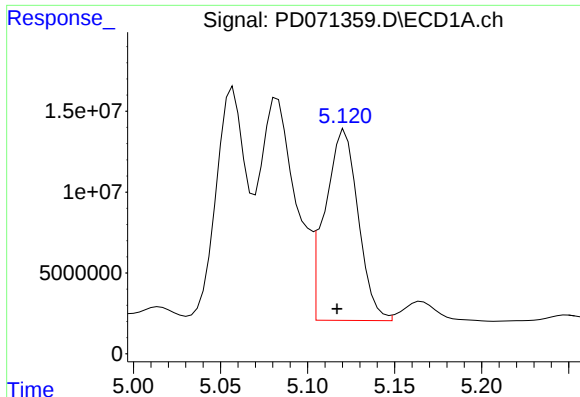
#25 Chlordane-3

R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 167811900
Conc: 491.46 ng/ml



#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1019807647
Conc: 550.08 ng/ml m



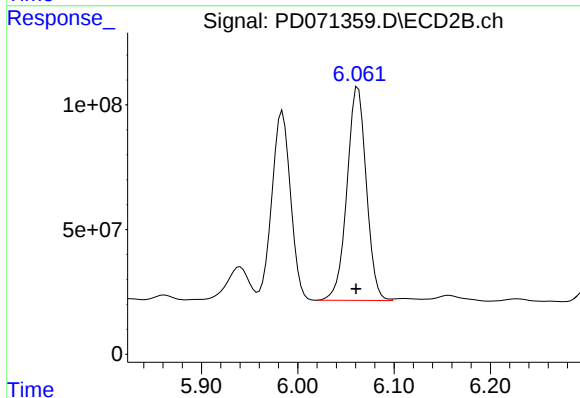
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 156065417
Conc: 491.92 ng/ml

Instrument :
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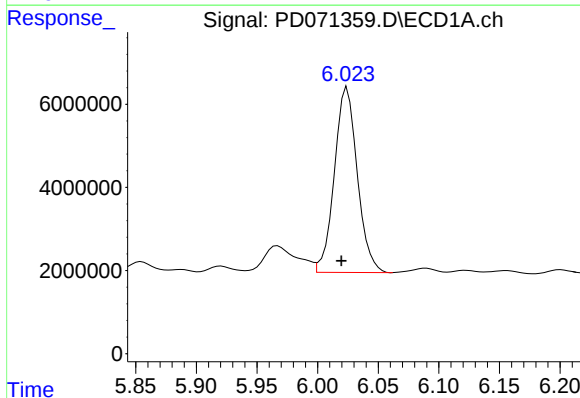
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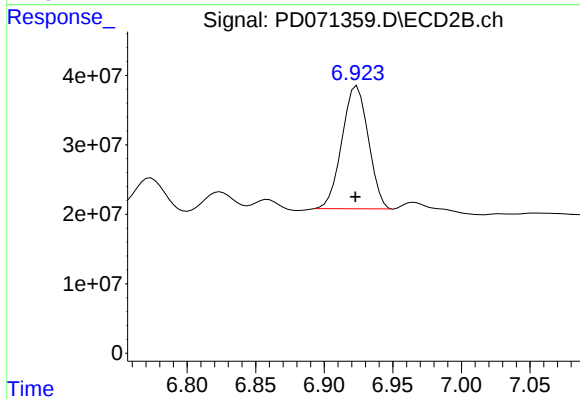
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 1191994536
Conc: 546.88 ng/ml



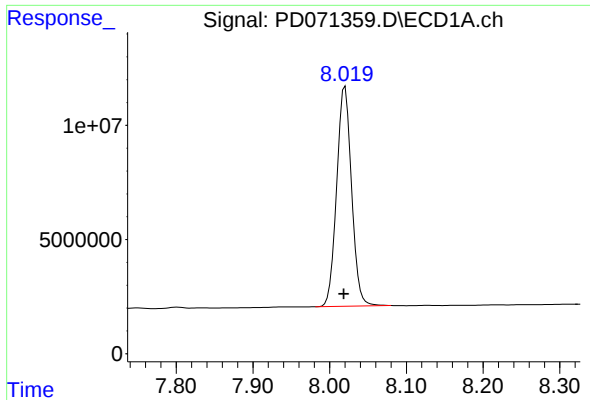
#27 Chlordane-5

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 58538702
Conc: 484.16 ng/ml



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 236591688
Conc: 523.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 129944117
Conc: 46.85 ng/ml

Instrument :

ECD_D

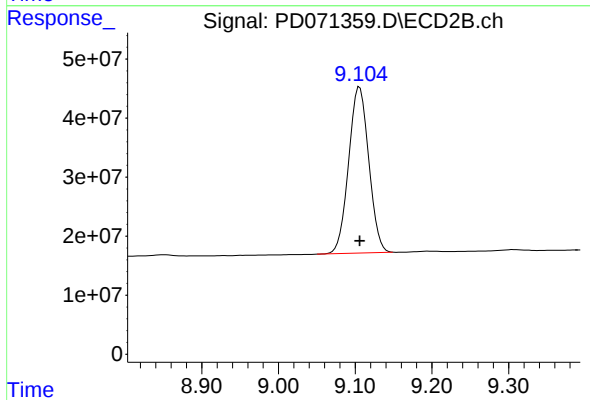
ClientSampleId :

PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 517080251
Conc: 49.95 ng/ml