

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 08:53
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD113021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2021
 Supervised By : Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 10:15:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 10:15:24 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...	3.435	3.966	119.2E6	339.3E6	49.299	47.428
28)	SA Decachlor...	8.161	9.021	53525127	234.4E6	46.876	47.343
Target Compounds							
23)	Chlordane-1	4.298	4.956	39038693	128.9E6	481.938	512.602
24)	Chlordane-2	4.794	5.424	46380100	130.8E6	487.368	490.412
25)	Chlordane-3	5.357	6.069	127.6E6	458.5E6	463.455	479.987m
26)	Chlordane-4	5.415	6.141	103.3E6	535.5E6	452.742	481.747m
27)	Chlordane-5	6.248	6.952	44468494	105.7E6	489.378	487.670

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

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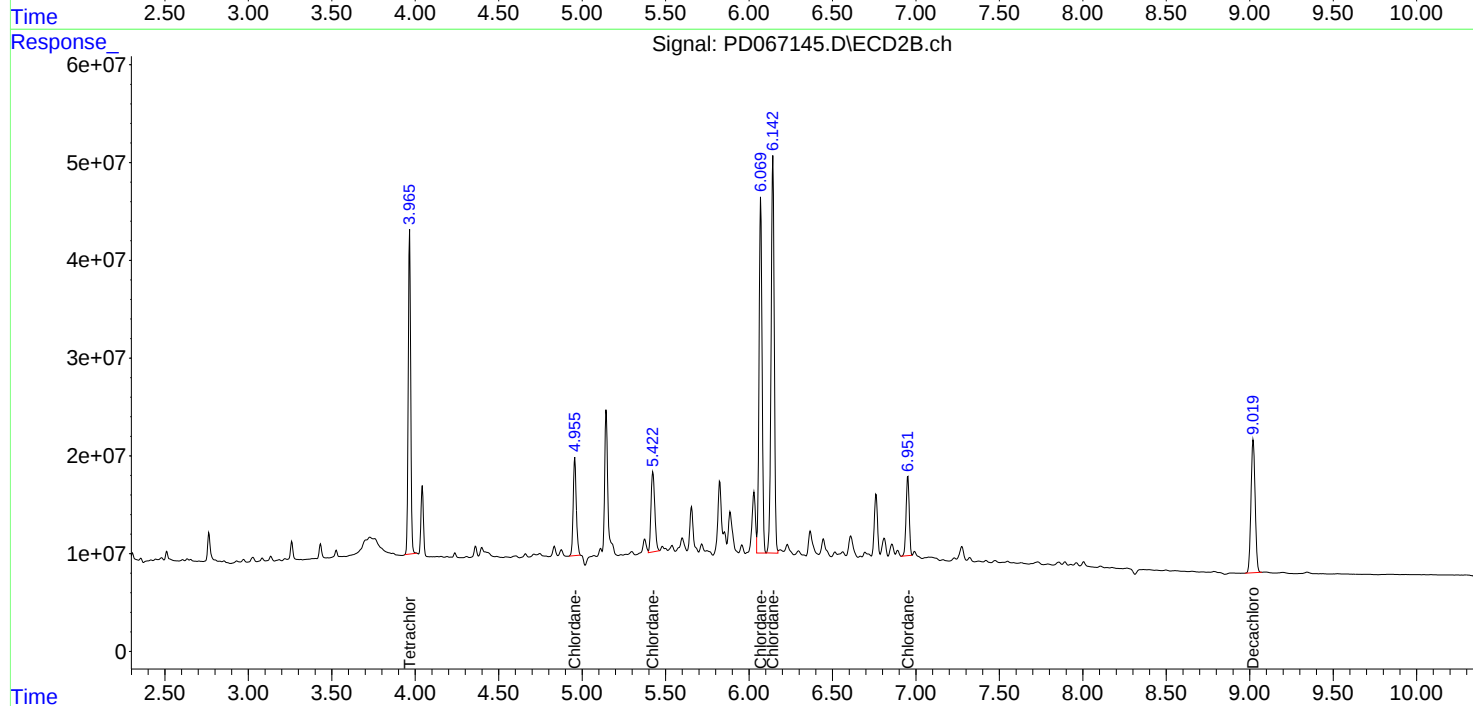
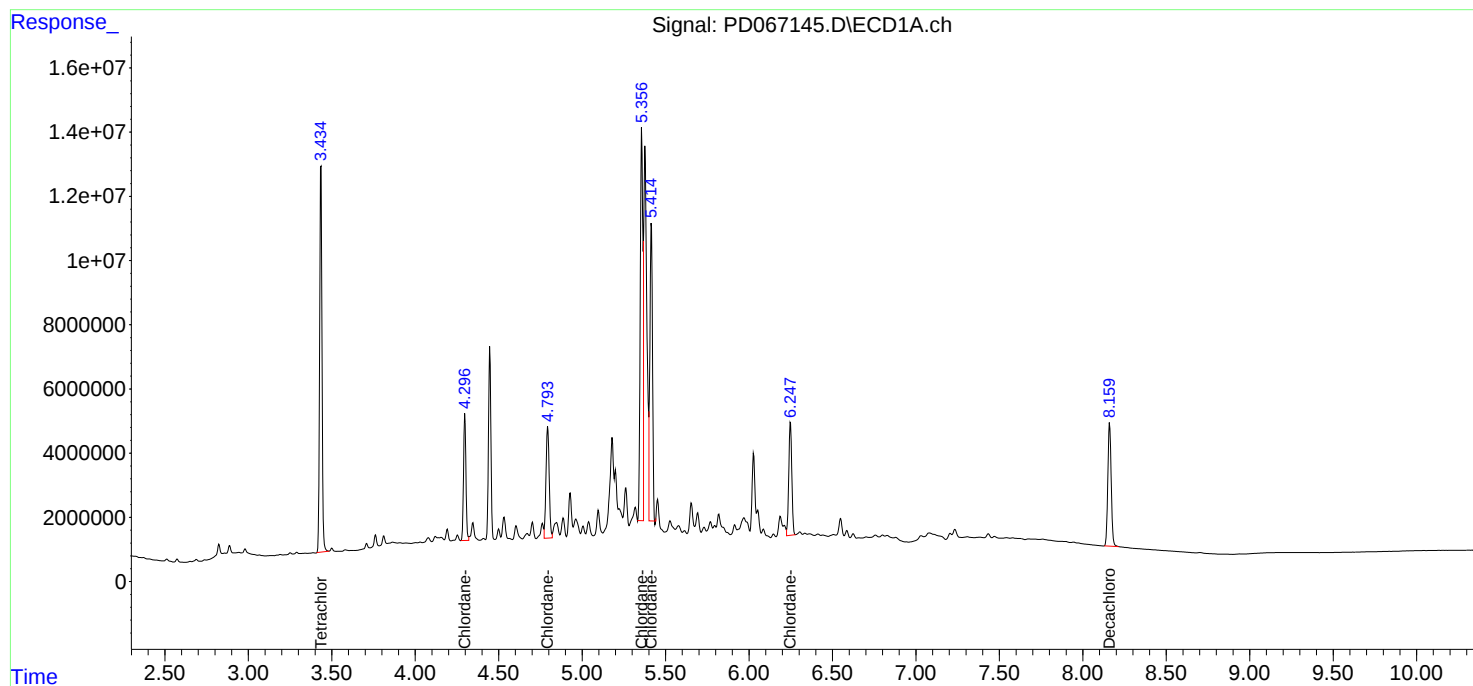
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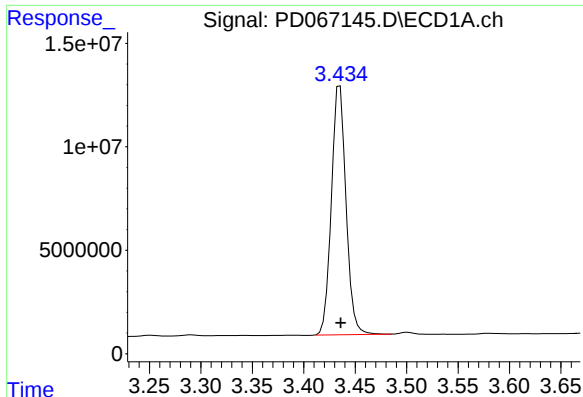
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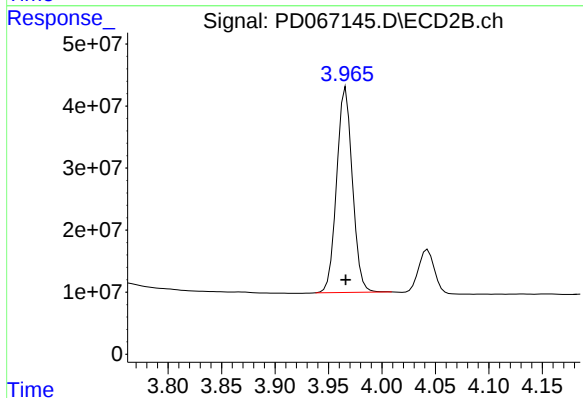
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 119155377
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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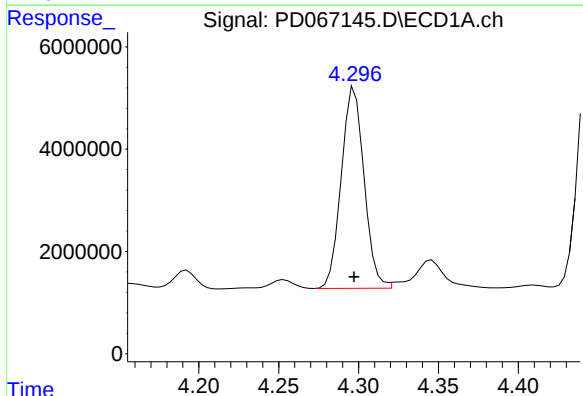
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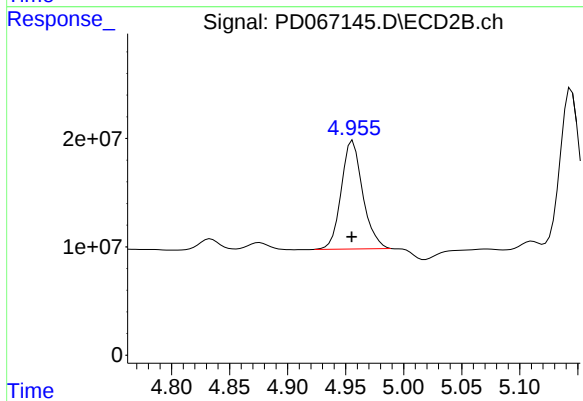
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 339301158
Conc: 47.43 ng/ml



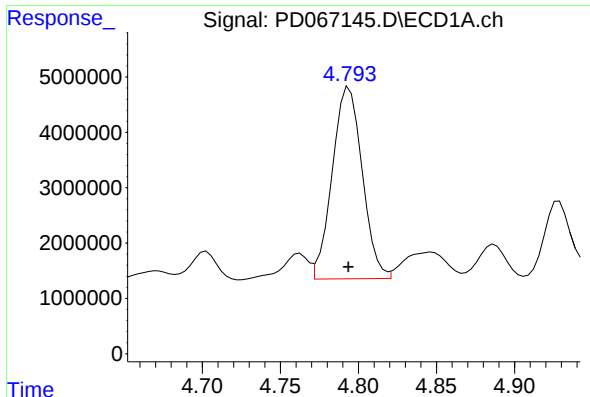
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 39038693
Conc: 481.94 ng/ml



#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 128877433
Conc: 512.60 ng/ml



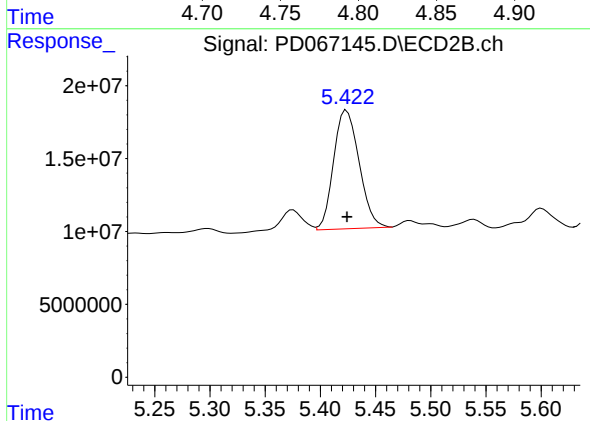
#24 Chlordane-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 46380100
Conc: 487.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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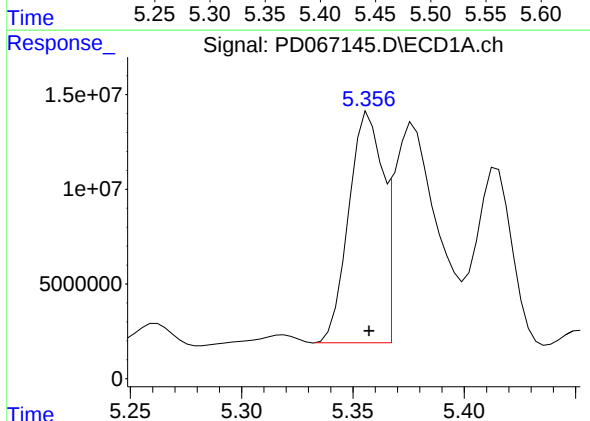
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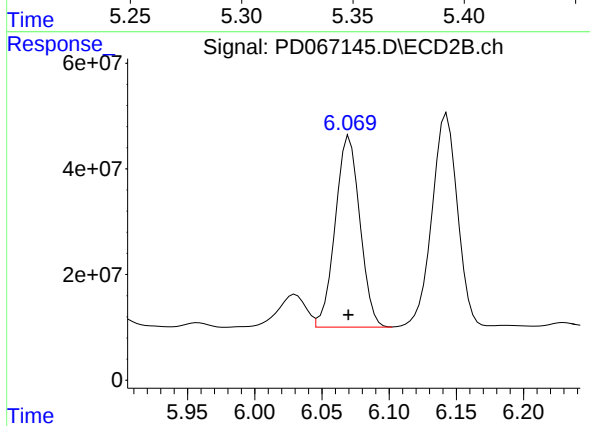
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 130818659
Conc: 490.41 ng/ml



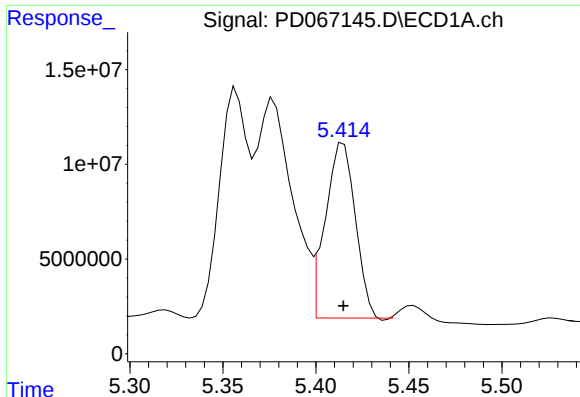
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 127572031
Conc: 463.46 ng/ml



#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 458505557
Conc: 479.99 ng/ml m



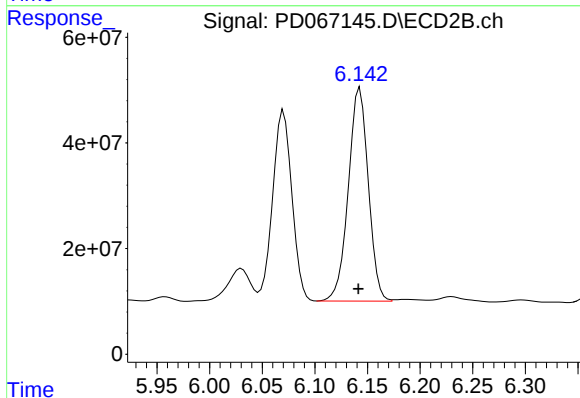
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 103344366
Conc: 452.74 ng/ml

Instrument :
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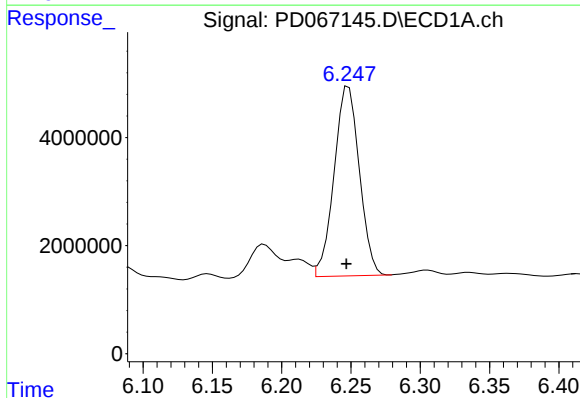
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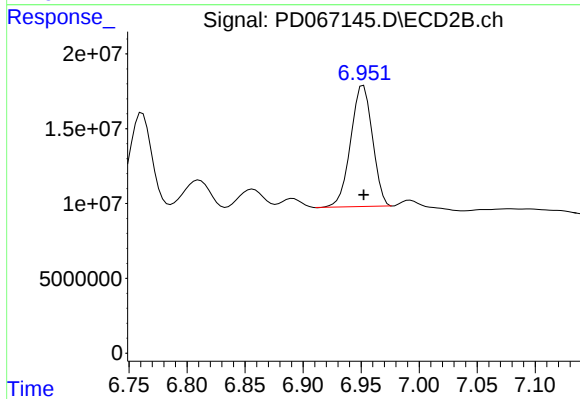
#26 Chlordane-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 535538018
Conc: 481.75 ng/ml m



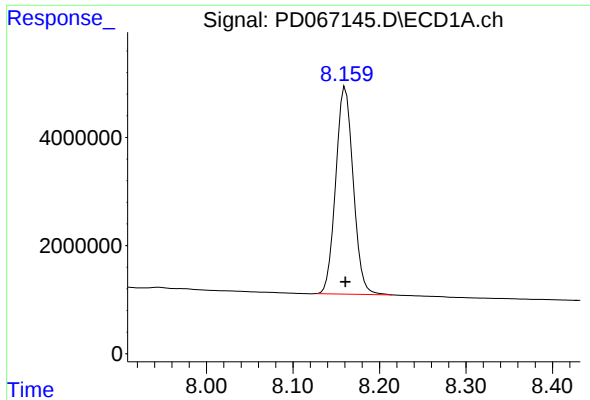
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 44468494
Conc: 489.38 ng/ml



#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 105726760
Conc: 487.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 53525127
Conc: 46.88 ng/ml

Instrument :

ECD_D

ClientSampleId :

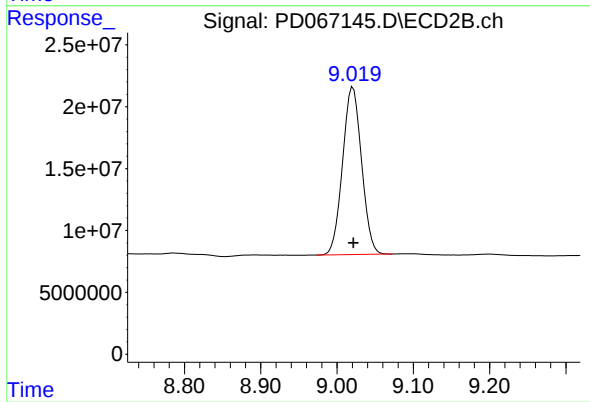
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#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 234371825
Conc: 47.34 ng/ml