

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 13:18
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:51:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.568	2.766	47040656	329.2E6	46.006	57.260m
28) SA Decachlor...	9.124	7.895	97529583	305.7E6	42.722	47.603
Target Compounds						
23) Chlordane-1	4.736	3.760	30186594	120.3E6	491.591	514.236
24) Chlordane-2	5.268	4.334	33690034	127.6E6	484.938	454.560m
25) Chlordane-3	5.981	4.963	141.5E6	430.0E6	465.250	552.826m
26) Chlordane-4	6.063	5.026	170.7E6	363.2E6	464.235	473.876m
27) Chlordane-5	6.916	5.922	30202599	136.8E6	444.667	495.312

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

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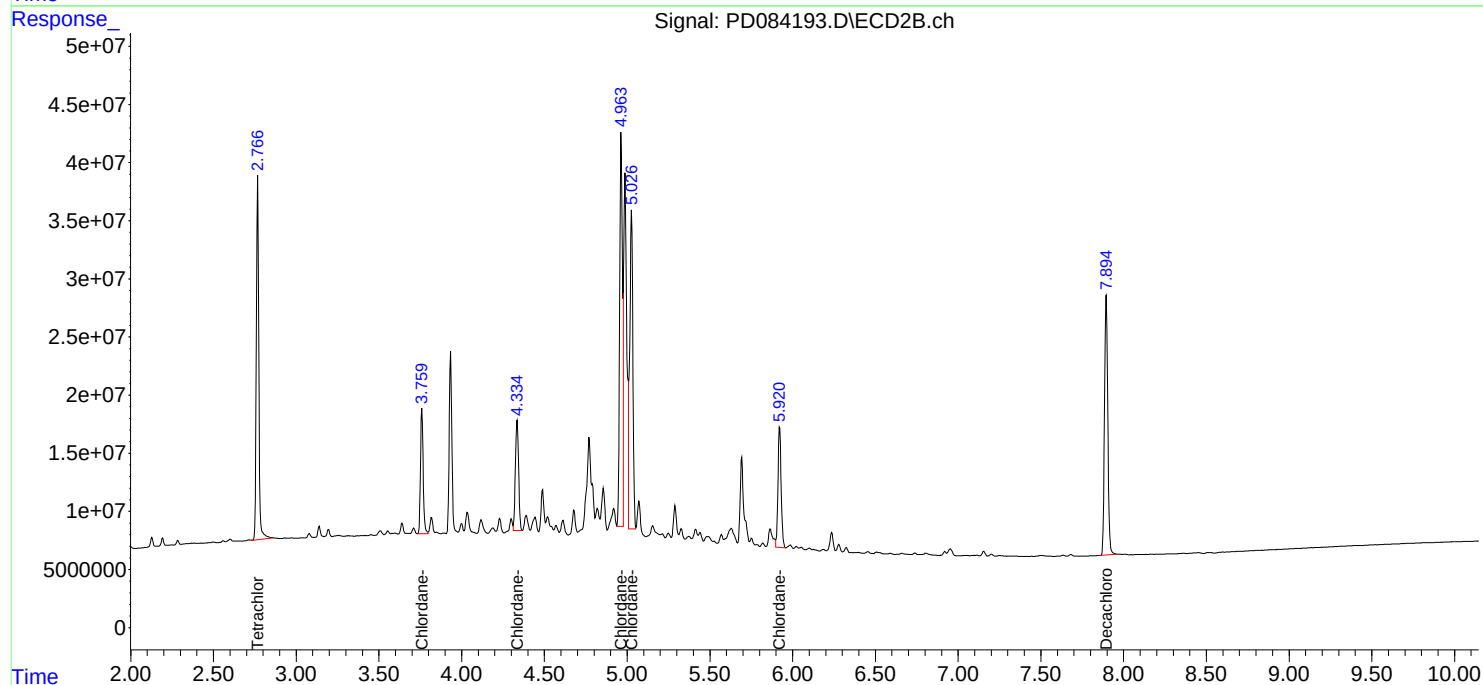
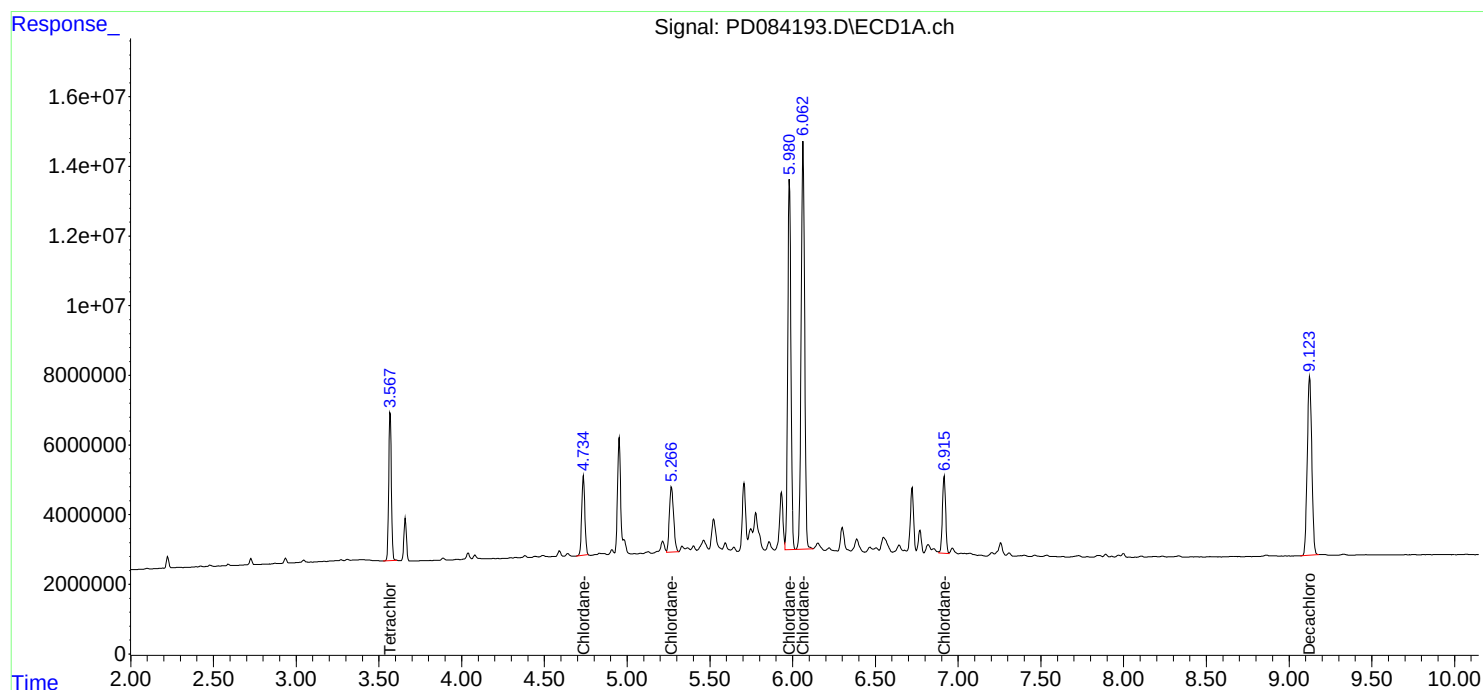
Instrument :
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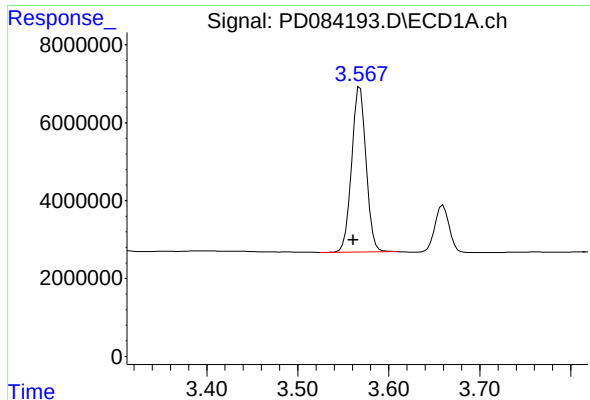
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#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.007 min
Response: 47040656
Conc: 46.01 ng/ml

Instrument :

ECD_D

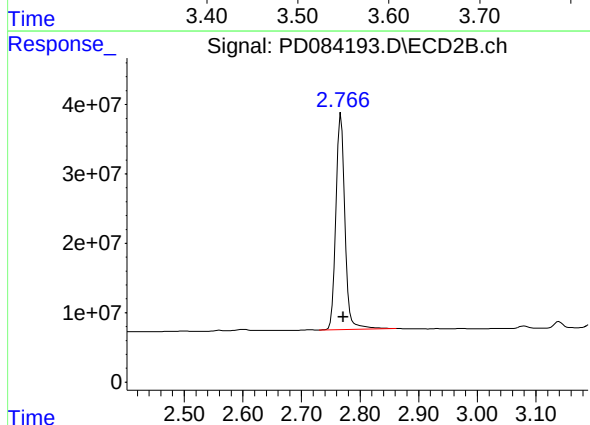
ClientSampleId :

PCHLORCCC500

Manual Integrations

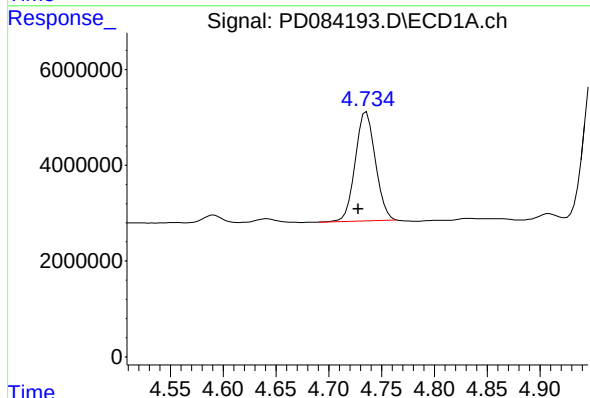
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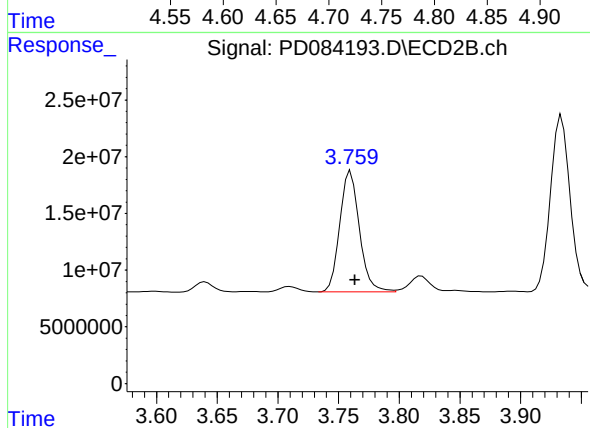
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.006 min
Response: 329222782
Conc: 57.26 ng/ml



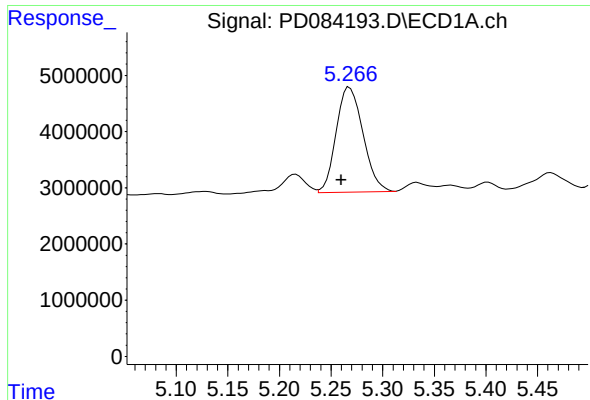
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 30186594
Conc: 491.59 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 120253717
Conc: 514.24 ng/ml



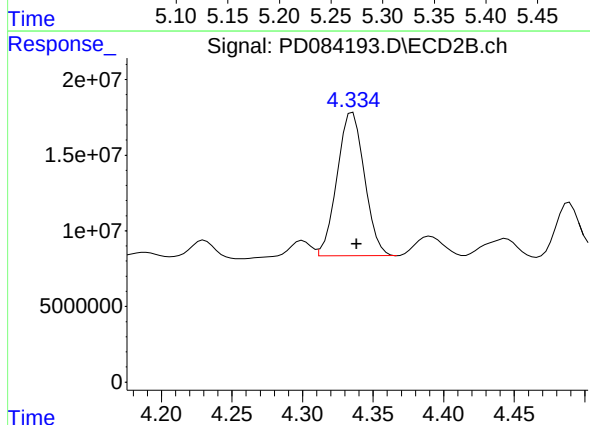
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.008 min
Response: 33690034
Conc: 484.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
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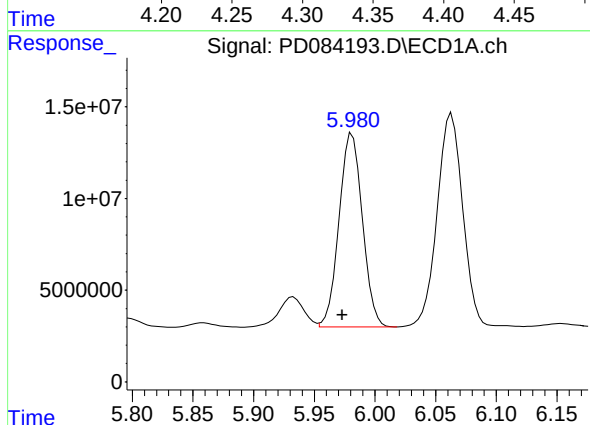
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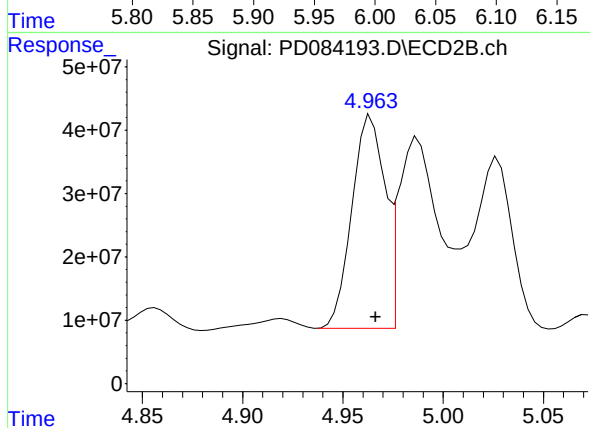
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 127571743
Conc: 454.56 ng/ml



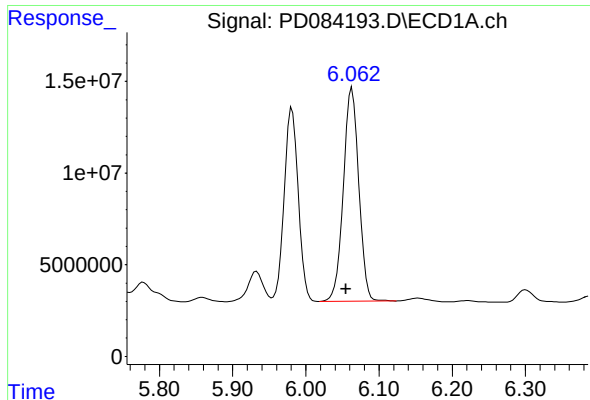
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 141452148
Conc: 465.25 ng/ml



#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 430010746
Conc: 552.83 ng/ml



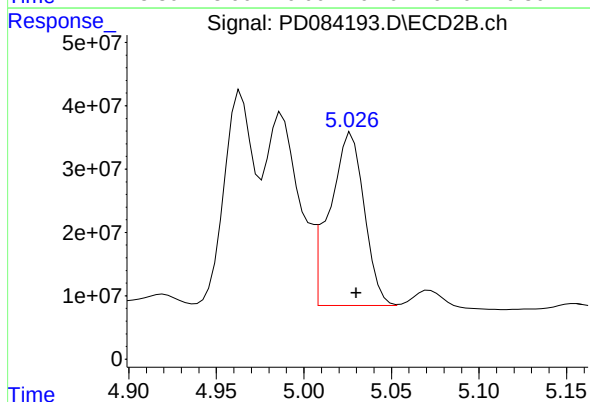
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 170693905
Conc: 464.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

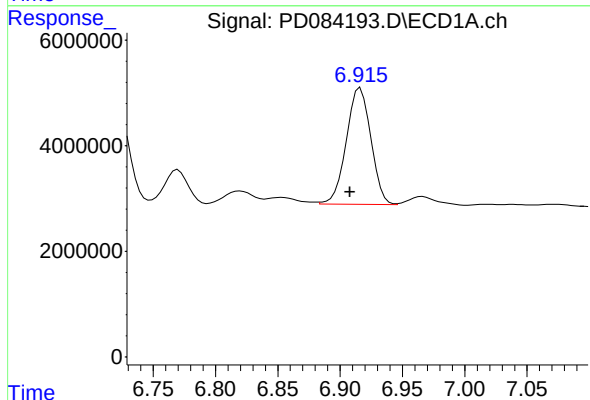
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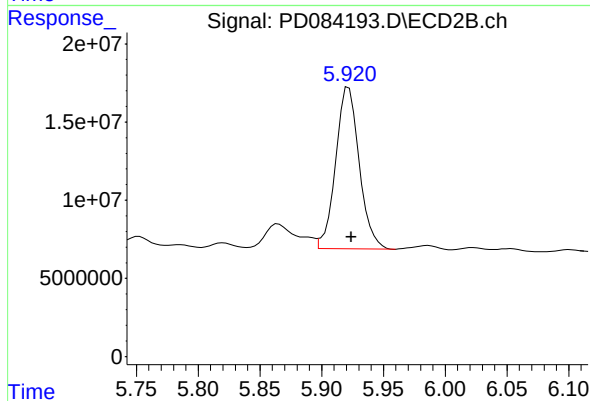
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 363215400
Conc: 473.88 ng/ml



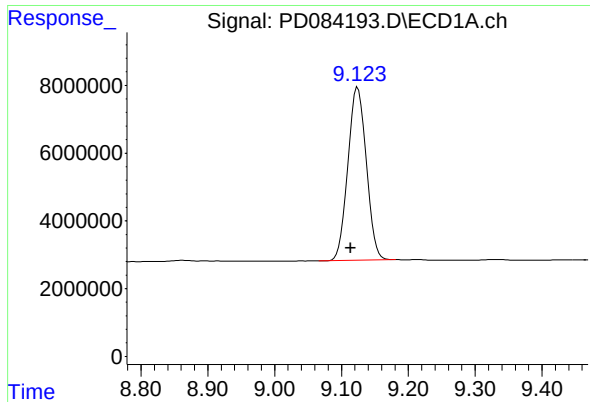
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 30202599
Conc: 444.67 ng/ml



#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 136845935
Conc: 495.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.010 min
Response: 97529583
Conc: 42.72 ng/ml

Instrument :

ECD_D

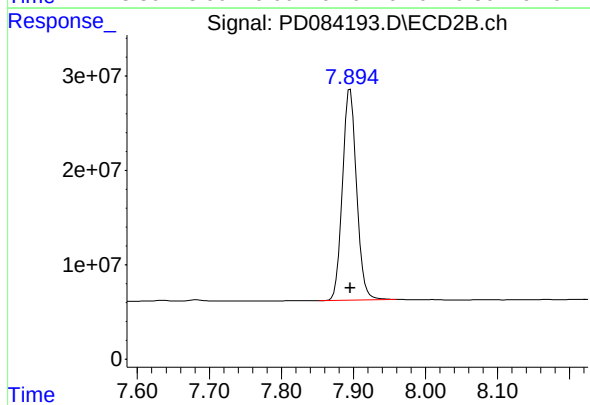
ClientSampleId :

PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 305710278
Conc: 47.60 ng/ml