

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 20:04
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:57:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.319	3.502	1337907	701007	15.774	16.642
2) SA Decachlor...	9.920	8.665	1635701	871308	14.829	16.855
Target Compounds						
36) L8 AR-1262-1	7.899	6.800	273564	125313	28.845	65.674 #
37) L8 AR-1262-2	8.441	7.349	471186	252480	29.480	37.802 #
38) L8 AR-1262-3	8.709	7.628	152000	71539	21.752	25.102
39) L8 AR-1262-4	8.783	7.690	105142	182621	26.310m	35.434 #
40) L8 AR-1262-5	9.338	8.187	135636	69468	25.496m	27.507

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

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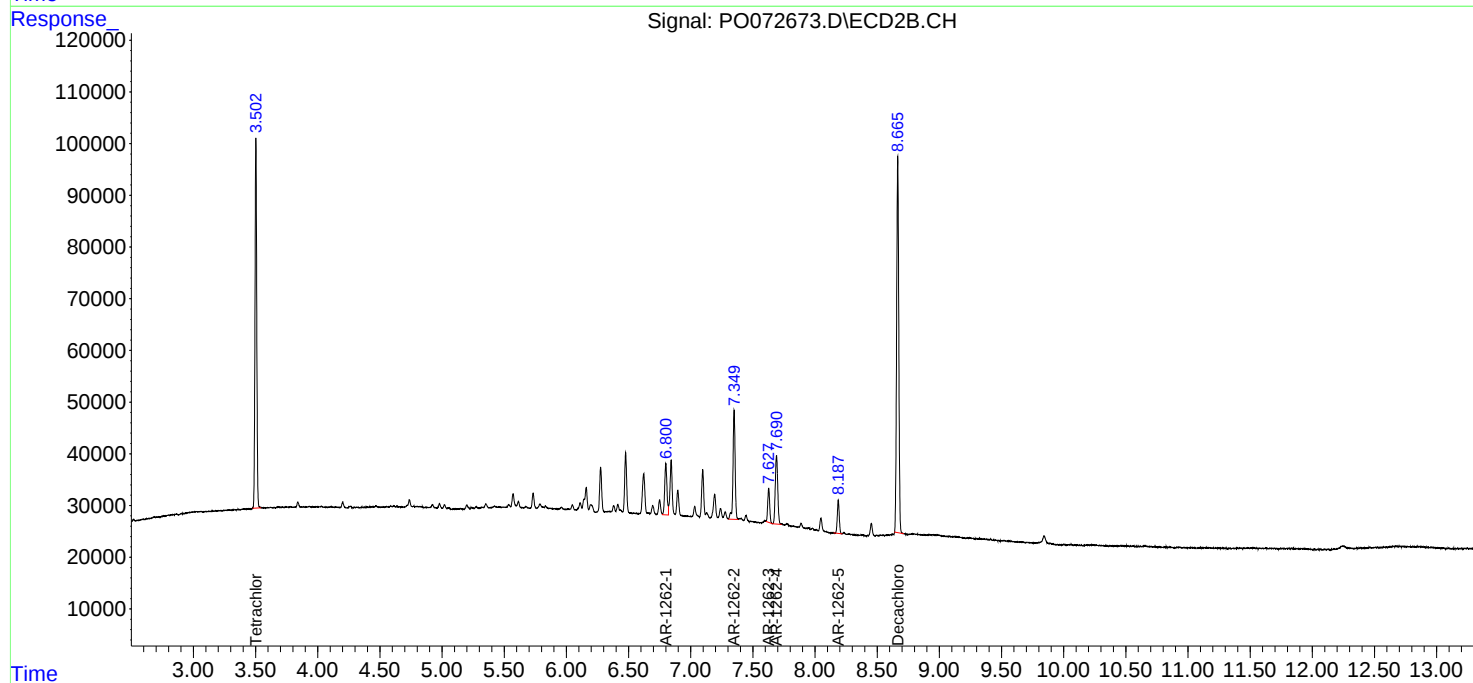
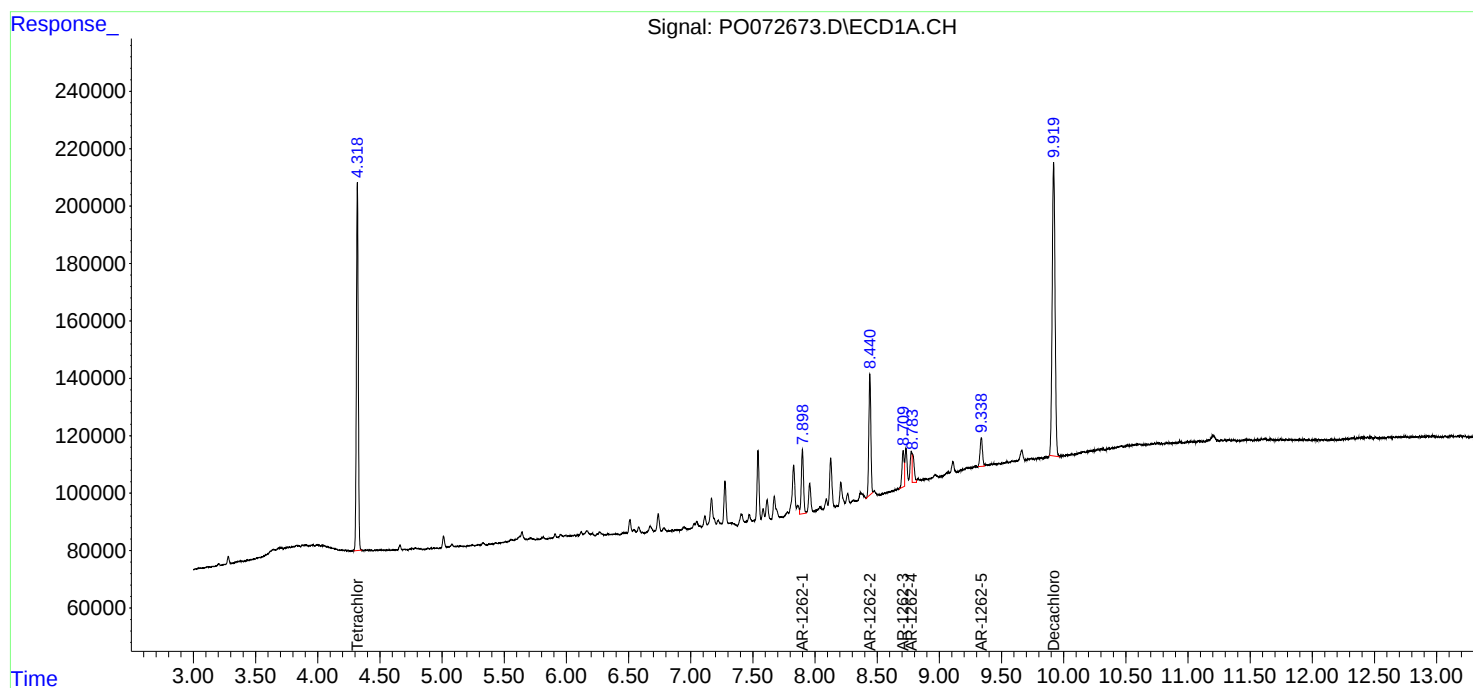
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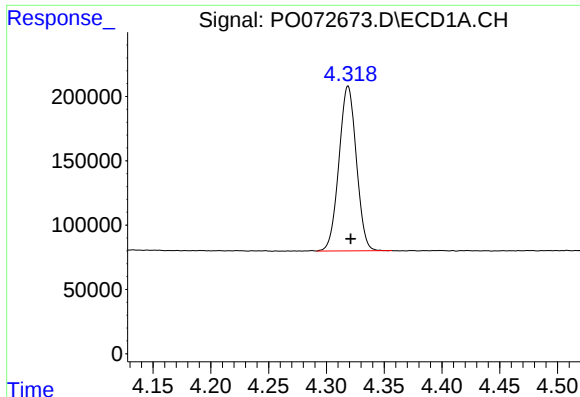
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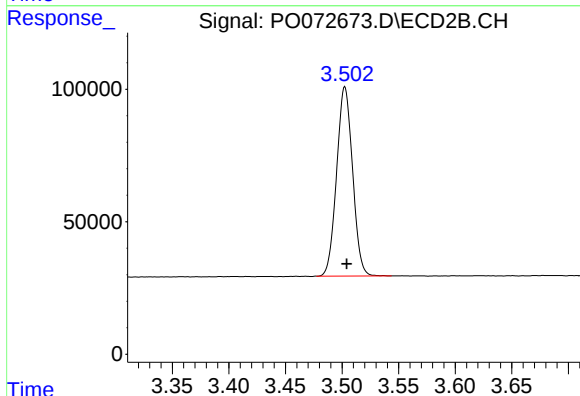
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1337907
Conc: 15.77 ng/ml

Instrument :
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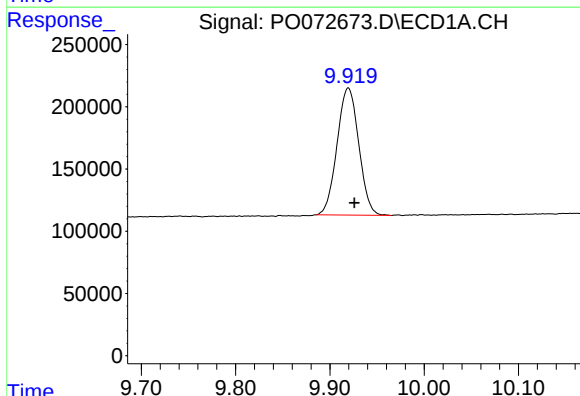
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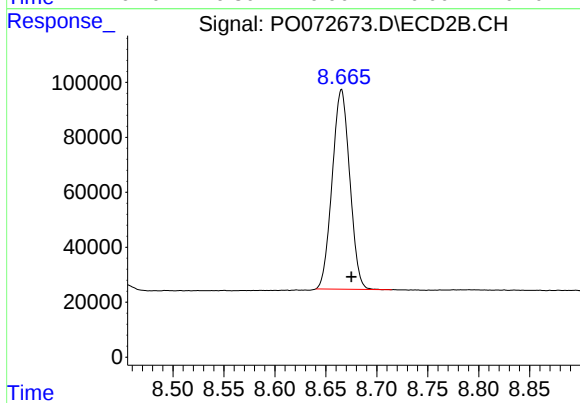
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 701007
Conc: 16.64 ng/ml



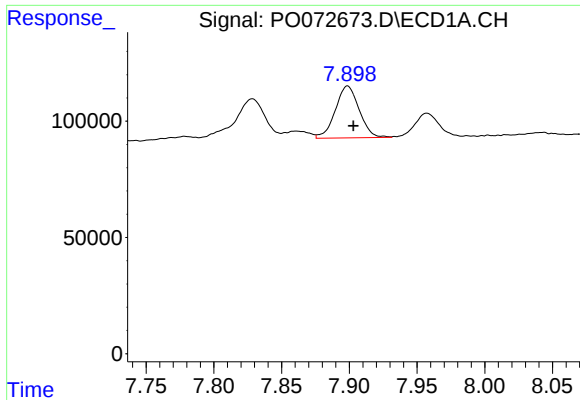
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 1635701
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 871308
Conc: 16.85 ng/ml



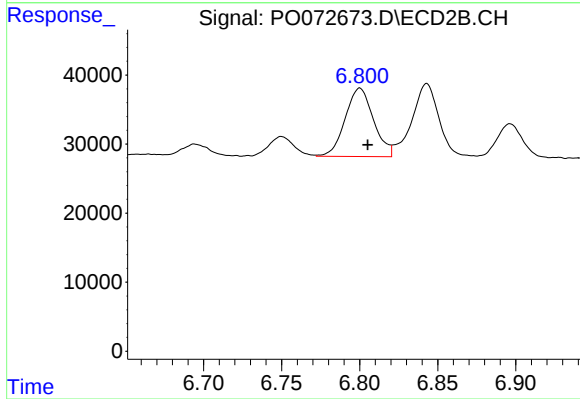
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 273564
Conc: 28.85 ng/ml

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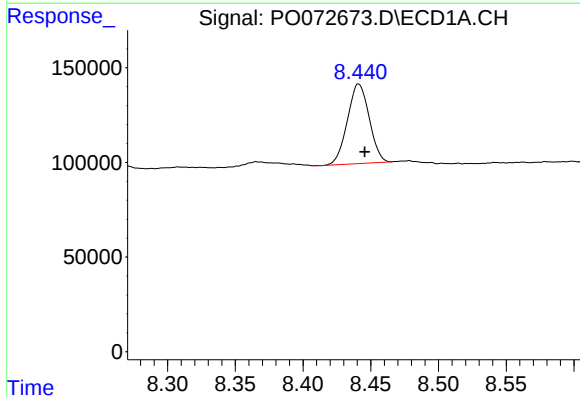
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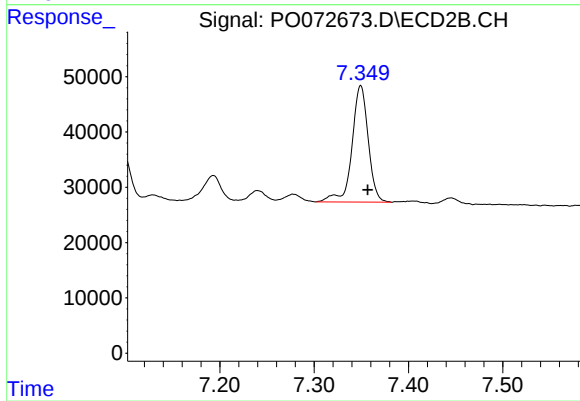
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 125313
Conc: 65.67 ng/ml



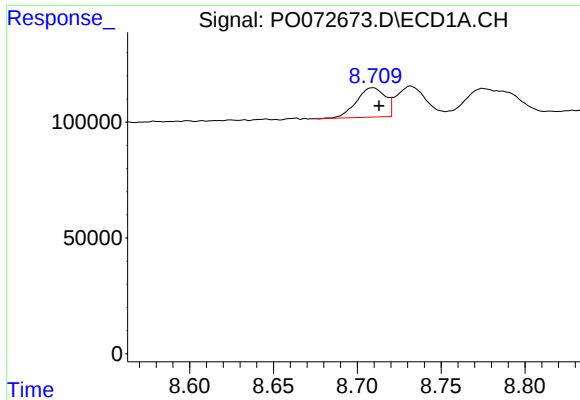
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 471186
Conc: 29.48 ng/ml



#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 252480
Conc: 37.80 ng/ml



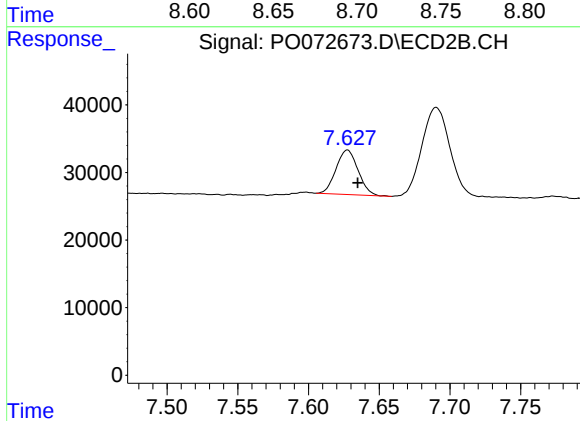
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 152000
Conc: 21.75 ng/ml

Instrument :
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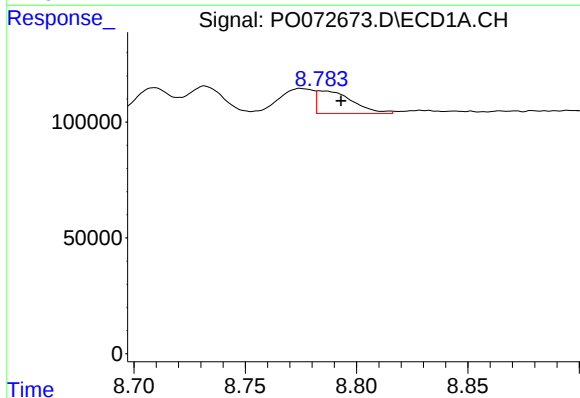
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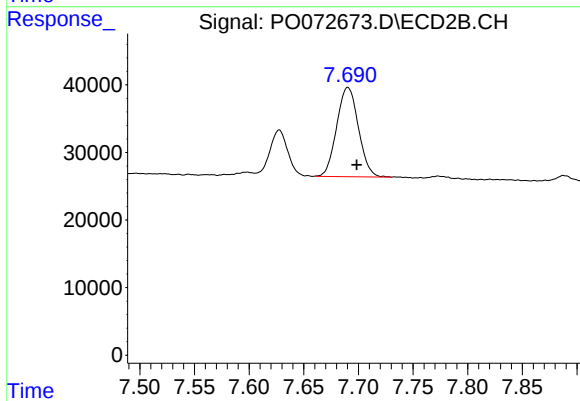
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 71539
Conc: 25.10 ng/ml



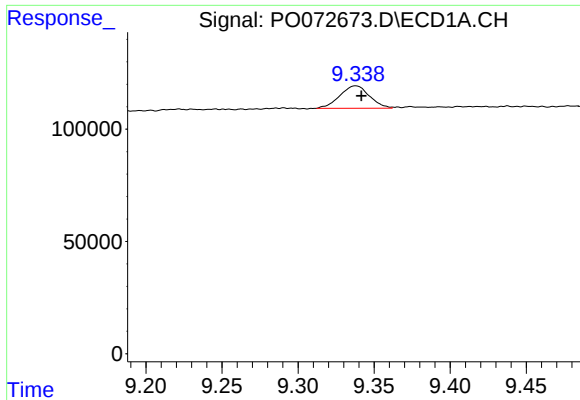
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.010 min
Response: 105142
Conc: 26.31 ng/ml m



#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 182621
Conc: 35.43 ng/ml



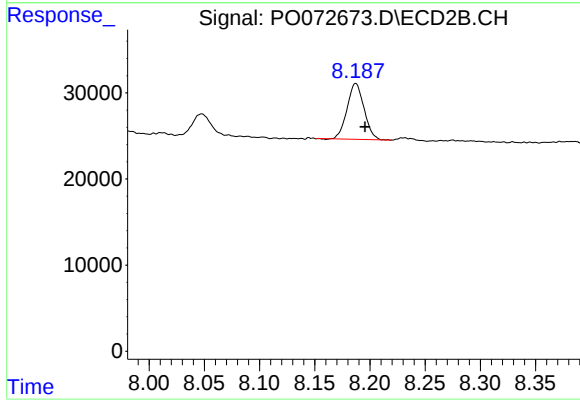
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 135636
Conc: 25.50 ng/ml m

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#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 69468
Conc: 27.51 ng/ml