

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072853.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 2:09
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:42:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.947	4.021	895023	635911	19.412	18.144
2) SA Decachlor...	10.979	9.306	949858	910914	25.710m	27.315
Target Compounds						
41) L9 AR-1268-1	9.468	8.221	263332	259578	47.499m	49.810
42) L9 AR-1268-2	9.564	8.286	237342	232866	46.887m	49.712
43) L9 AR-1268-3	9.790	8.495	203610	230001	46.939m	54.656
44) L9 AR-1268-4	10.231	8.778	87863	85169	46.482	46.337
45) L9 AR-1268-5	10.645	9.060	657566	598978	47.401	46.251

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

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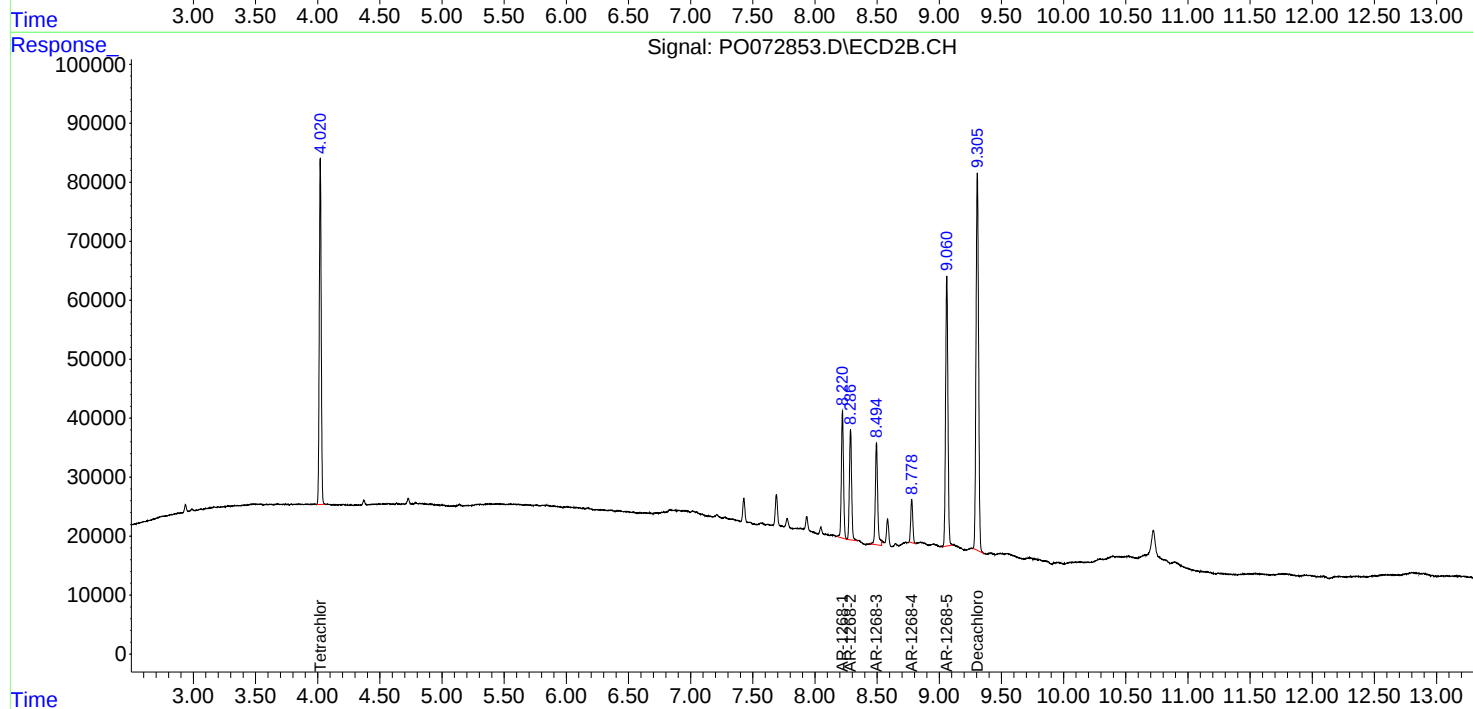
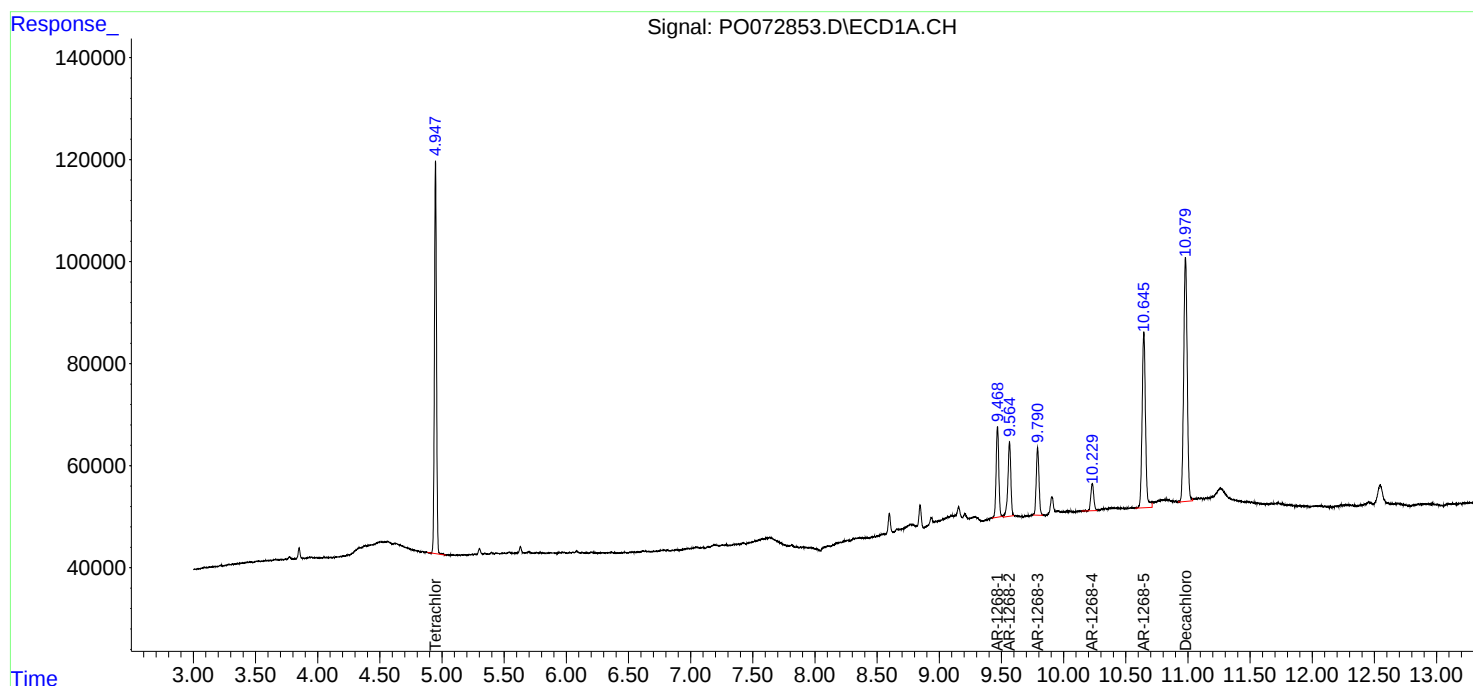
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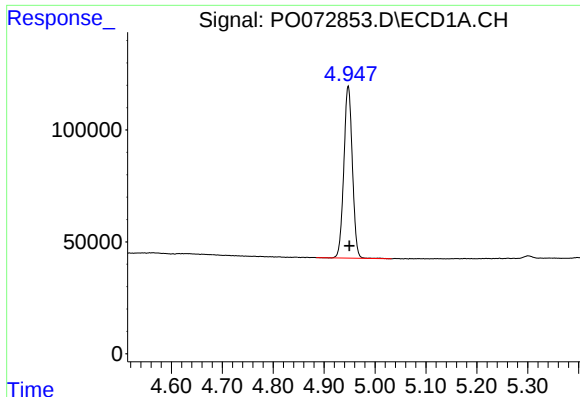
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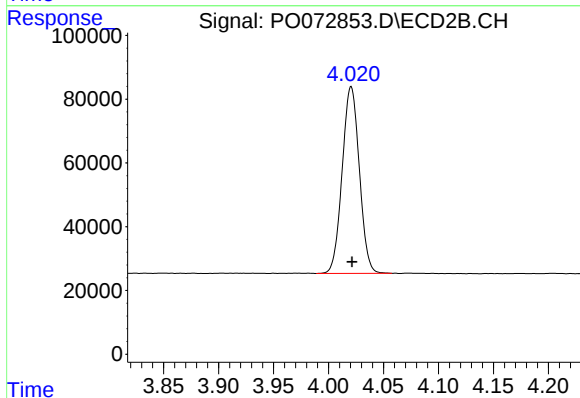
#1 Tetrachloro-m-xylene

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 895023
Conc: 19.41 ng/ml

Instrument :
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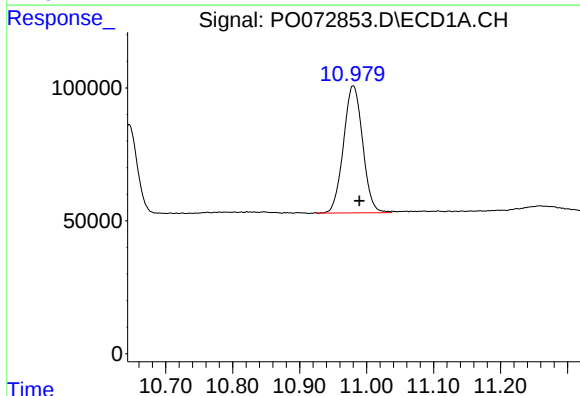
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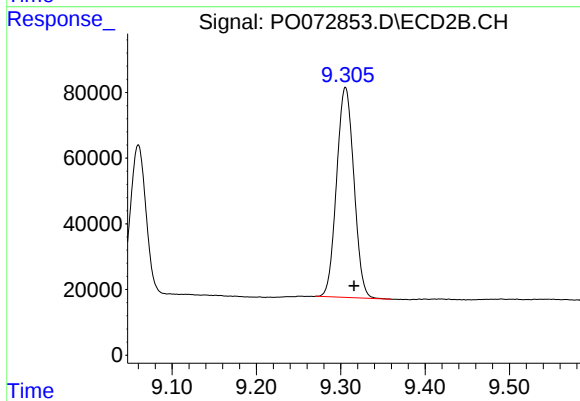
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 635911
Conc: 18.14 ng/ml



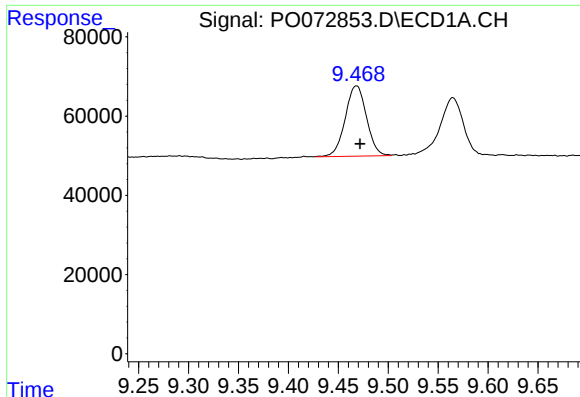
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.010 min
Response: 949858
Conc: 25.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 910914
Conc: 27.31 ng/ml



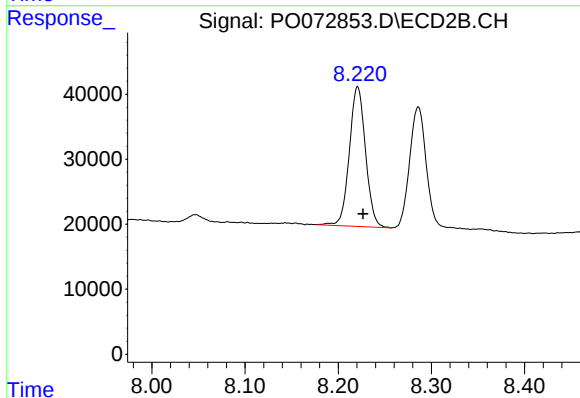
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: -0.004 min
Response: 263332
Conc: 47.50 ng/ml m

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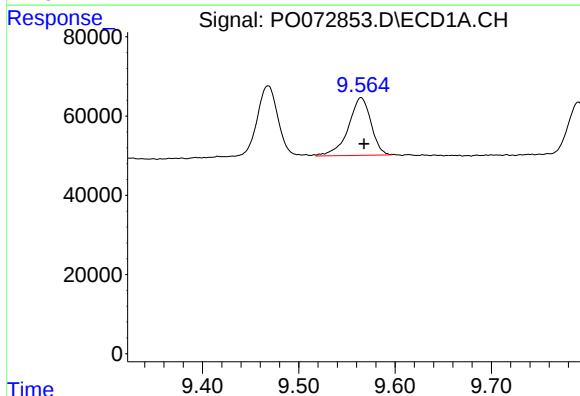
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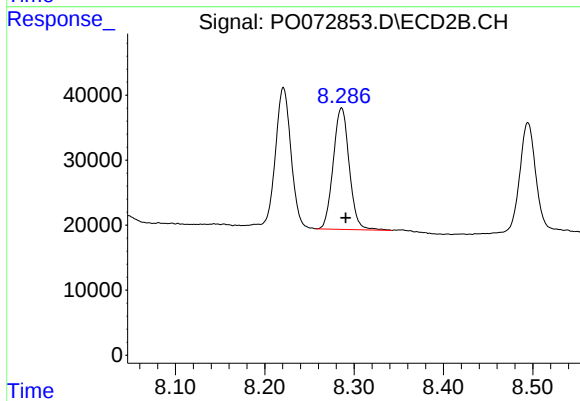
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 259578
Conc: 49.81 ng/ml



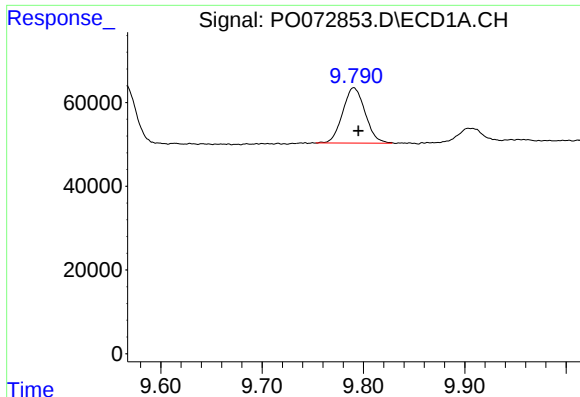
#42 AR-1268-2

R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 237342
Conc: 46.89 ng/ml m



#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 232866
Conc: 49.71 ng/ml



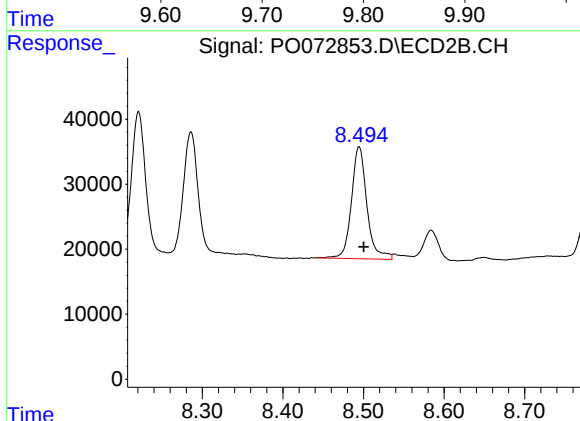
#43 AR-1268-3

R.T.: 9.790 min
Delta R.T.: -0.005 min
Response: 203610
Conc: 46.94 ng/ml m

Instrument :
ECD_O
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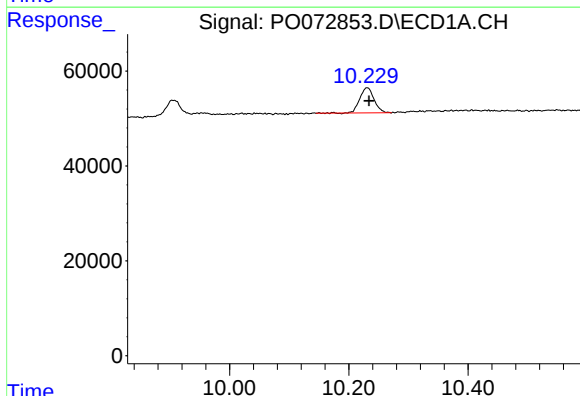
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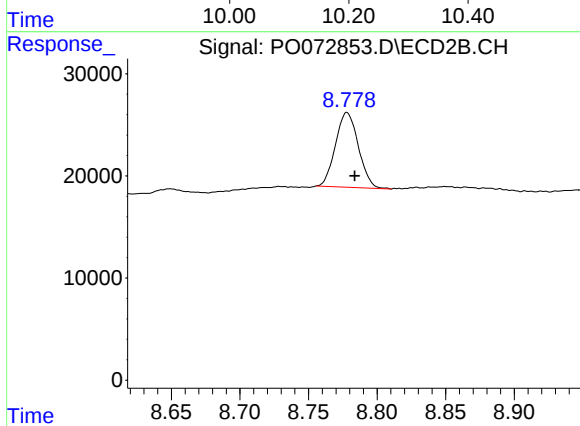
#43 AR-1268-3

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 230001
Conc: 54.66 ng/ml



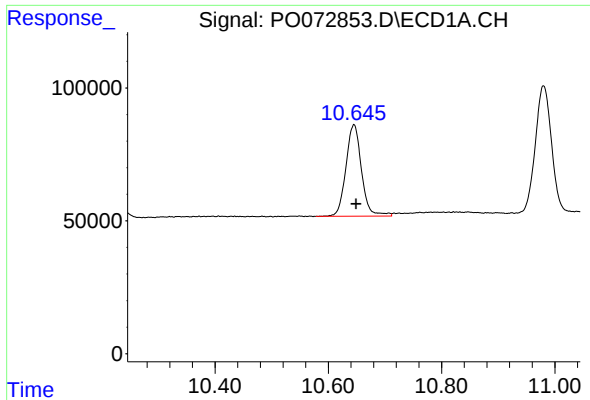
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 87863
Conc: 46.48 ng/ml



#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.006 min
Response: 85169
Conc: 46.34 ng/ml



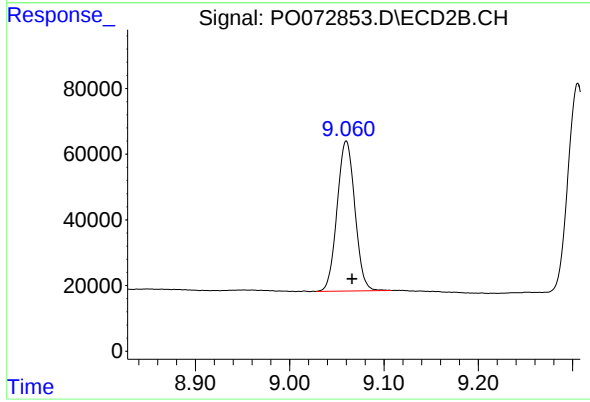
#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.004 min
Response: 657566
Conc: 47.40 ng/ml

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#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 598978
Conc: 46.25 ng/ml