

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 13:36
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 16 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 07:31:53 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...	4.949	4.024	707730	527229	15.350	15.043
2) SA Decachlor...	10.982	9.312	780824	743675	21.135	22.300
Target Compounds						
41) L9 AR-1268-1	9.469	8.227	143505	133761	25.885m	25.667
42) L9 AR-1268-2	9.567	8.291	120223	114182	23.750m	24.375
43) L9 AR-1268-3	9.795	8.500	116335	114542	26.819m	27.219m
44) L9 AR-1268-4	10.231	8.783	42893	43207	22.691m	23.507
45) L9 AR-1268-5	10.645	9.065	317177	321632	22.864m	24.835

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

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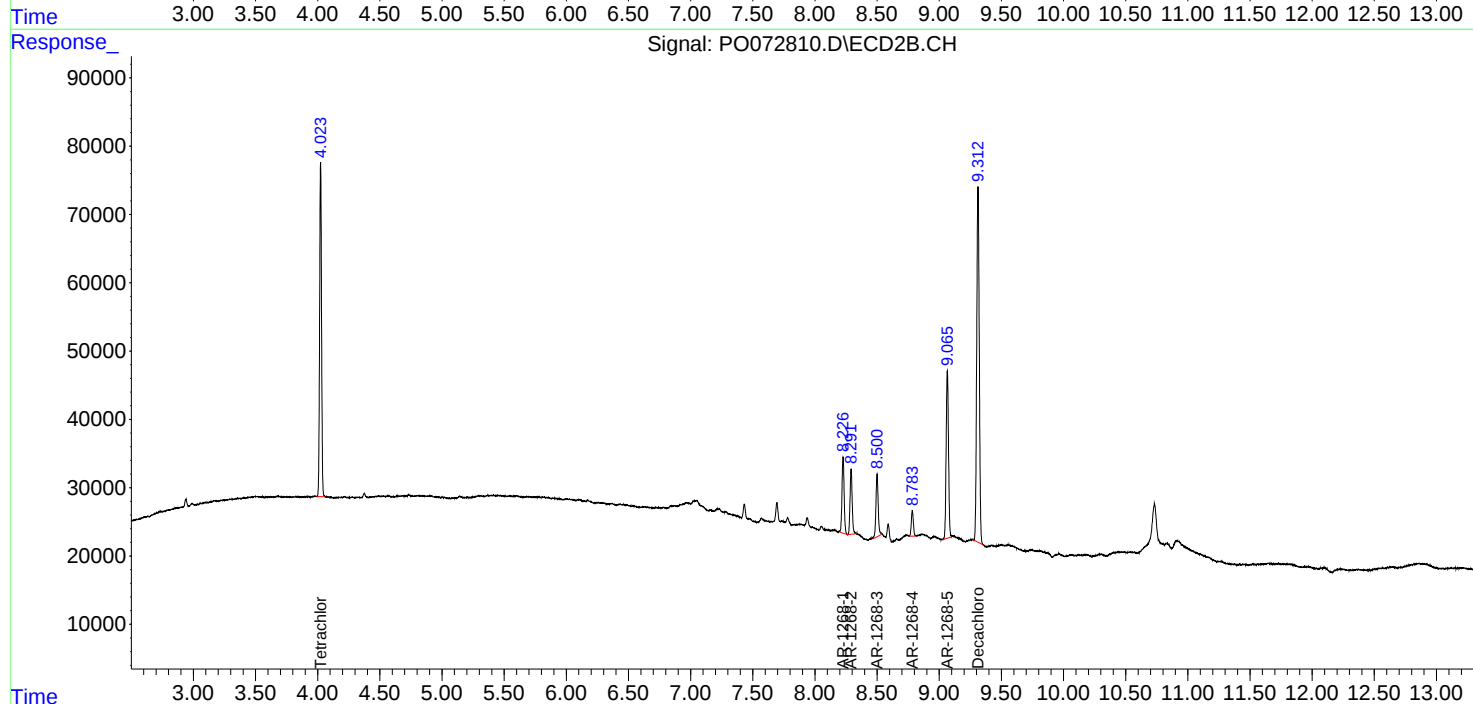
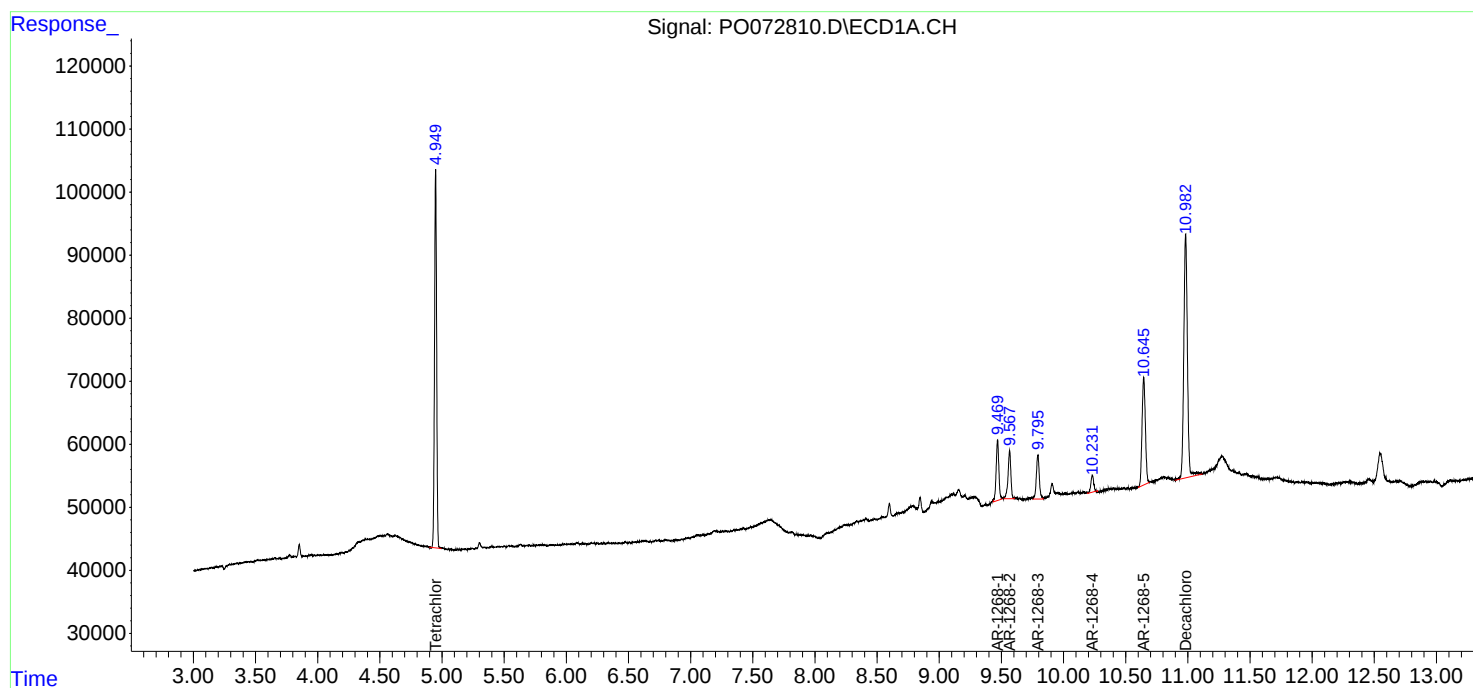
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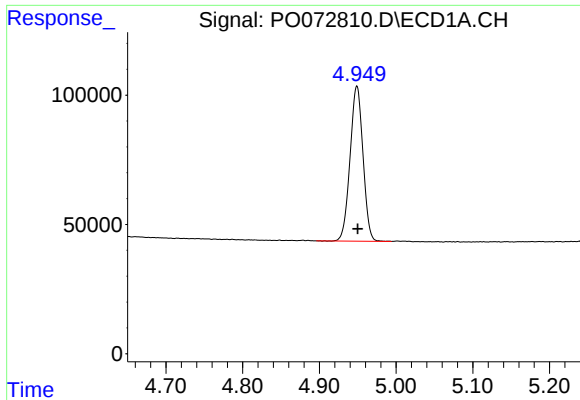
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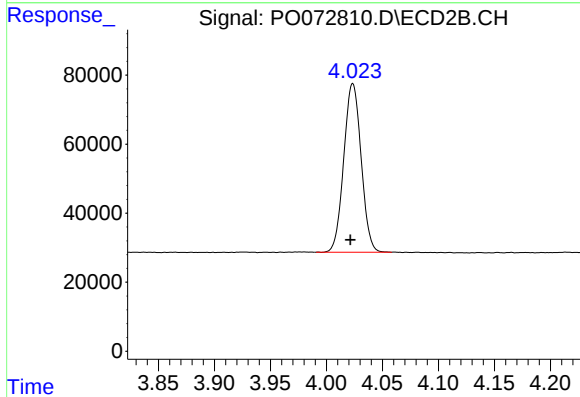
#1 Tetrachloro-m-xylene

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 707730
Conc: 15.35 ng/ml

Instrument :
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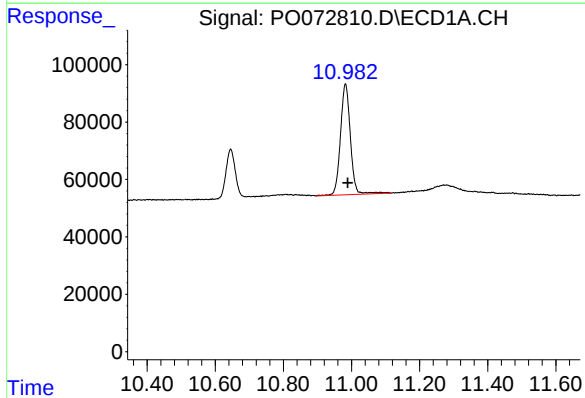
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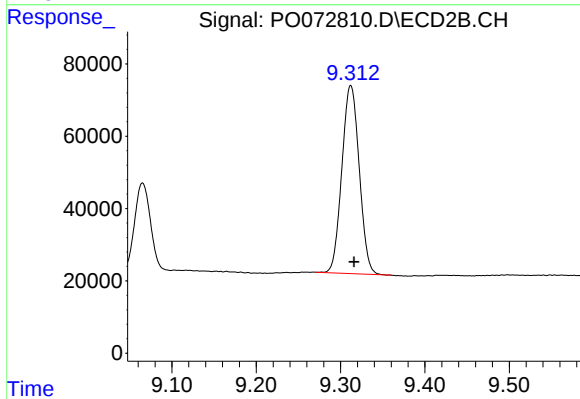
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 527229
Conc: 15.04 ng/ml



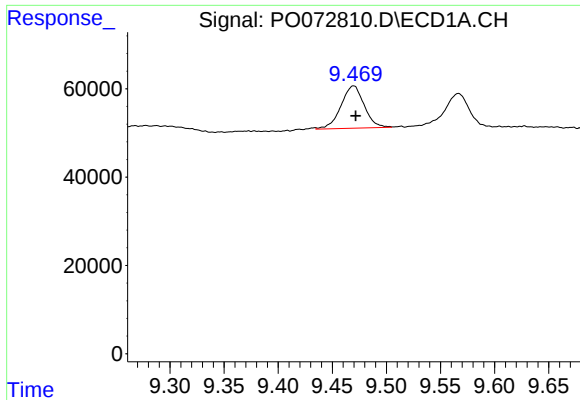
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 780824
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 743675
Conc: 22.30 ng/ml



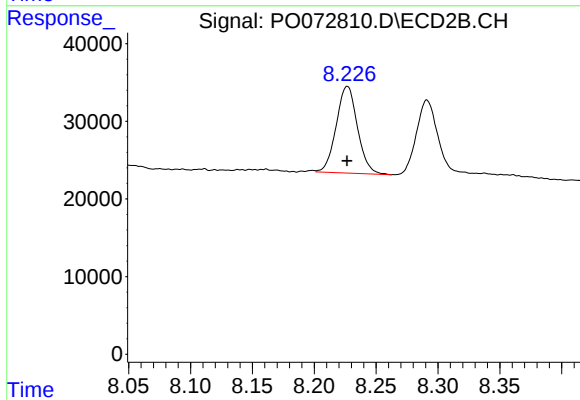
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 143505
Conc: 25.89 ng/ml m

Instrument :
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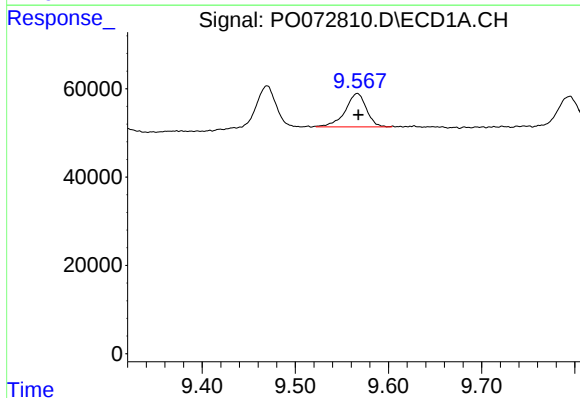
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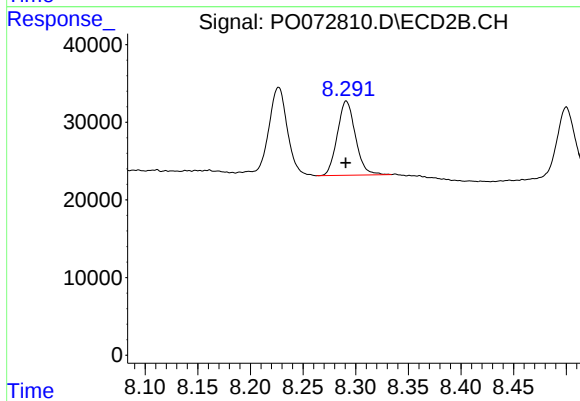
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 133761
Conc: 25.67 ng/ml



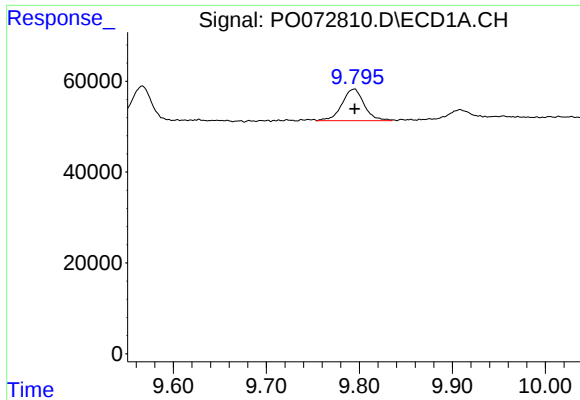
#42 AR-1268-2

R.T.: 9.567 min
Delta R.T.: -0.001 min
Response: 120223
Conc: 23.75 ng/ml m



#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 114182
Conc: 24.38 ng/ml



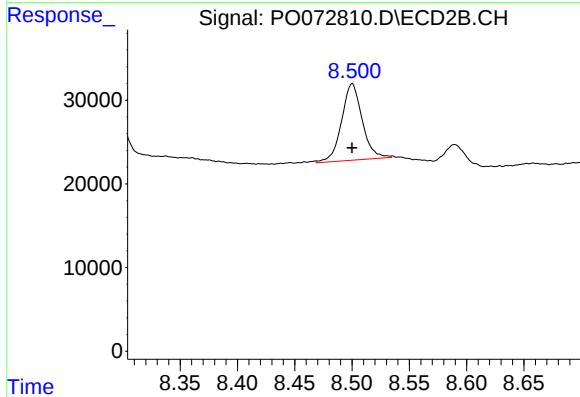
#43 AR-1268-3

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 116335
Conc: 26.82 ng/ml m

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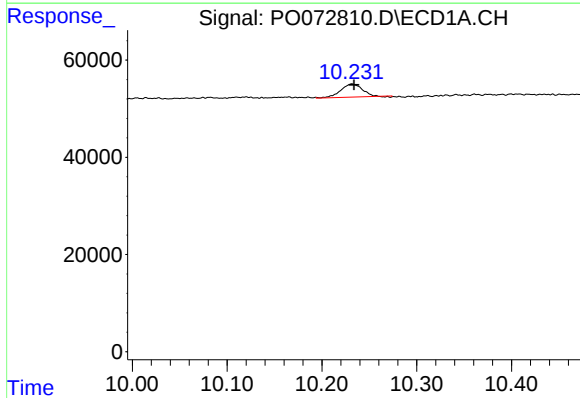
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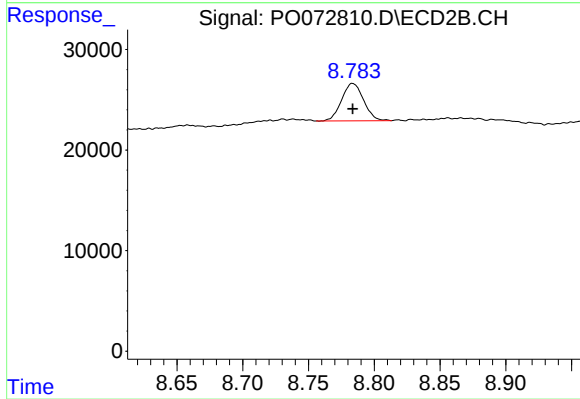
#43 AR-1268-3

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 114542
Conc: 27.22 ng/ml m



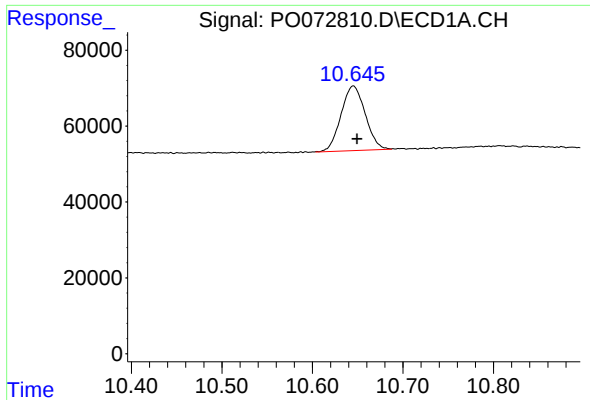
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 42893
Conc: 22.69 ng/ml m



#44 AR-1268-4

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 43207
Conc: 23.51 ng/ml



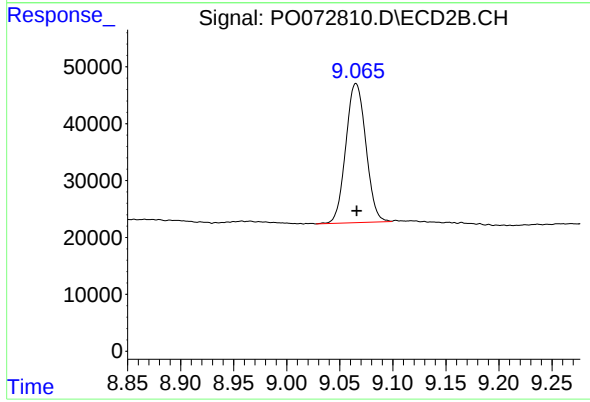
#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.004 min
Response: 317177
Conc: 22.86 ng/ml m

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#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 321632
Conc: 24.84 ng/ml