

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069916.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2020 11:41
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1268 LOQ 40 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:38:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.378	3.554	666131	694969	19.405	19.281
2) SA Decachlor...	10.023	8.756	1281404	1247617	23.982	24.462
Target Compounds						
41) L9 AR-1268-1	8.782	7.711	473857	439799	59.154m	60.537
42) L9 AR-1268-2	8.864	7.776	403479	394222	57.238m	58.854
43) L9 AR-1268-3	9.049	7.978	355432	342741	58.069	61.244
44) L9 AR-1268-4	9.422	8.270	141545	156615	53.148	59.631
45) L9 AR-1268-5	9.757	8.539	1037340	1005785	53.969	56.188

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

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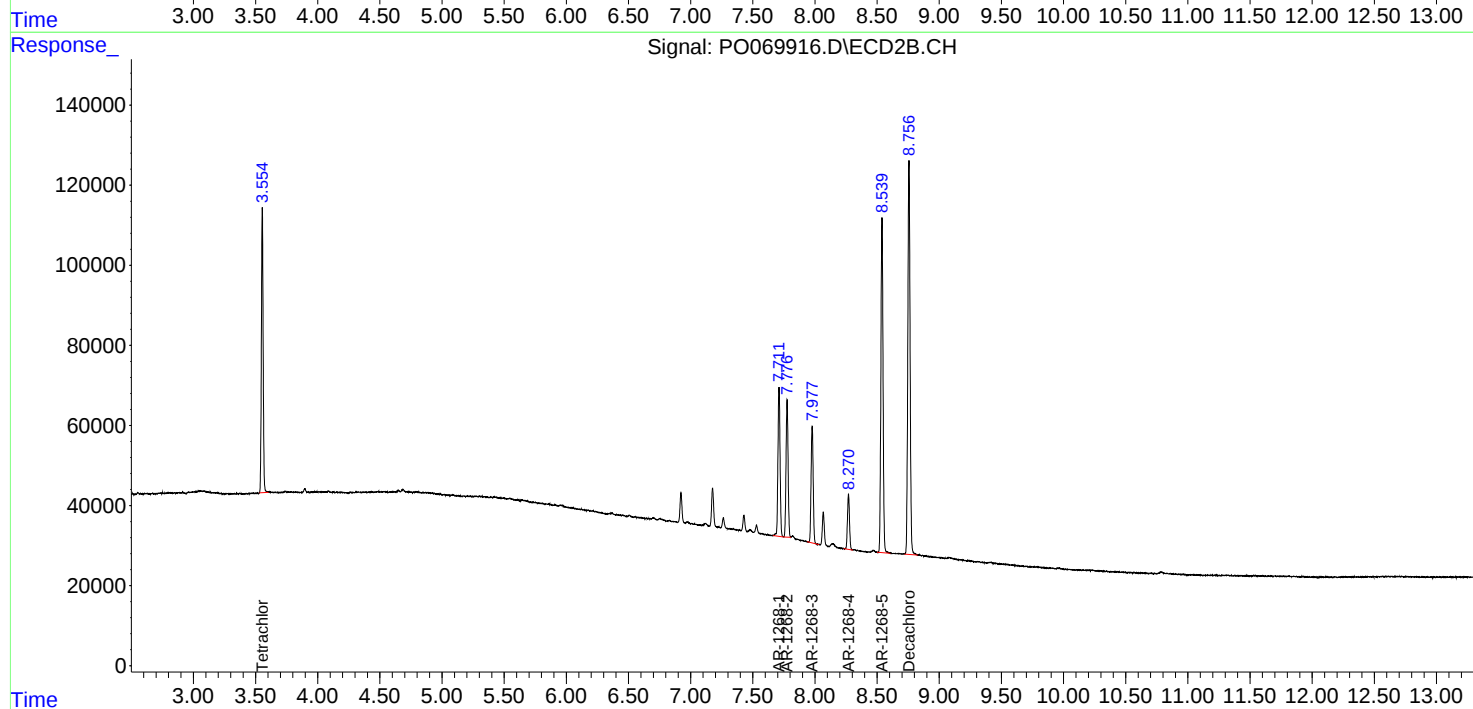
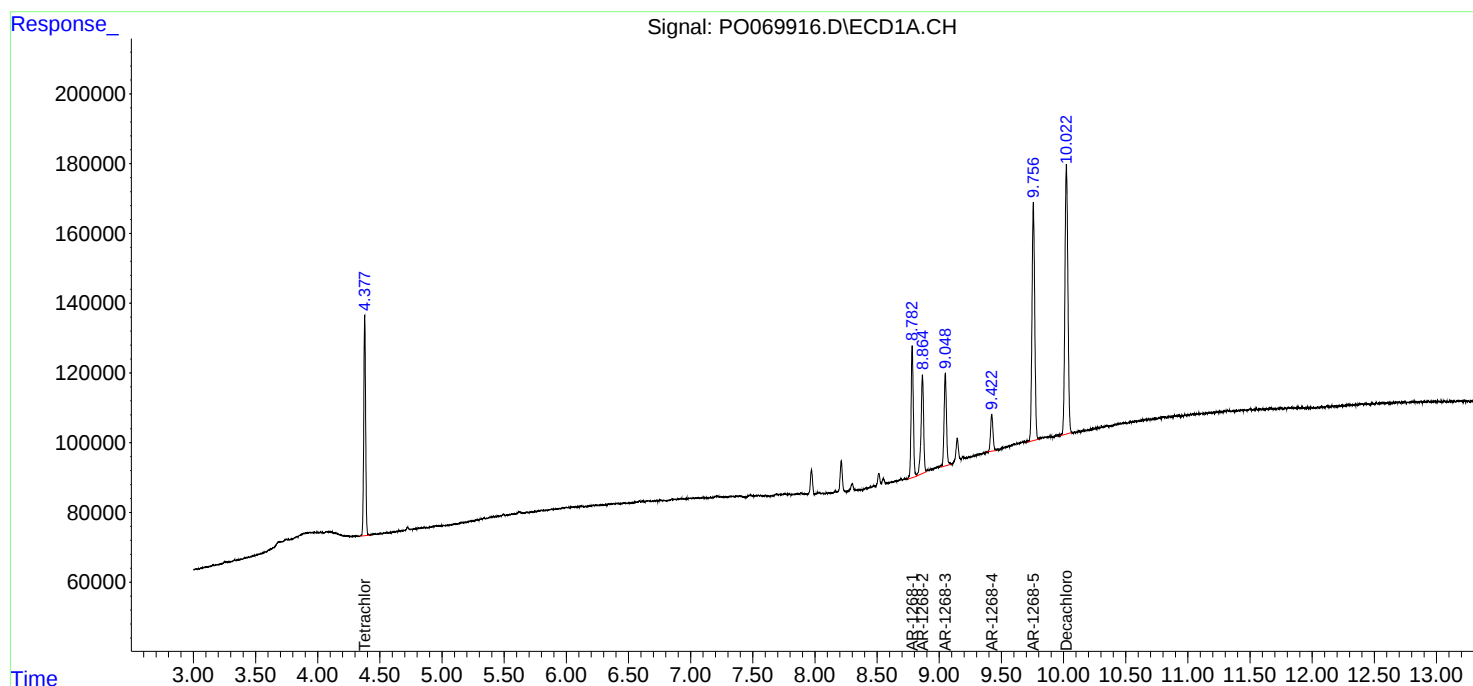
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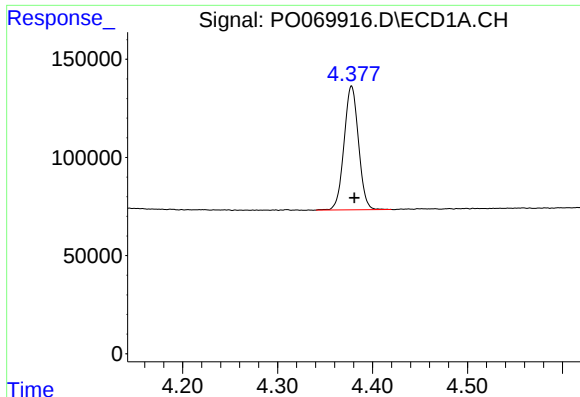
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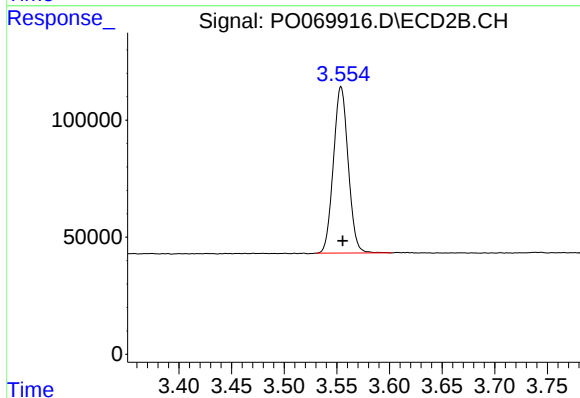
#1 Tetrachloro-m-xylene

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 666131
Conc: 19.41 ng/ml

Instrument :
ECD_O
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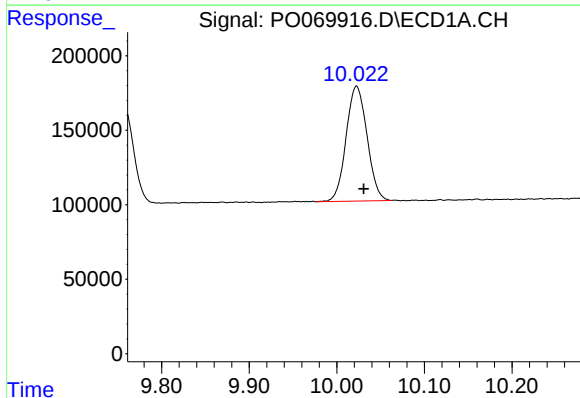
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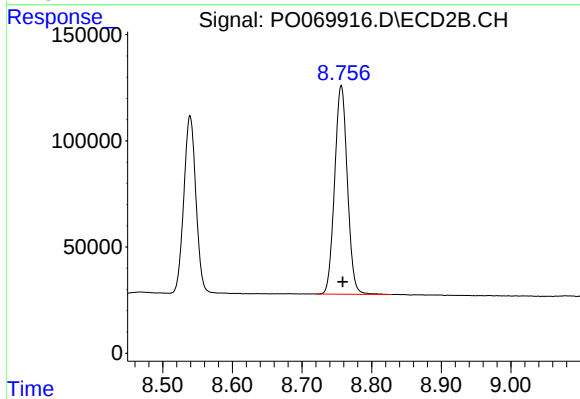
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 694969
Conc: 19.28 ng/ml



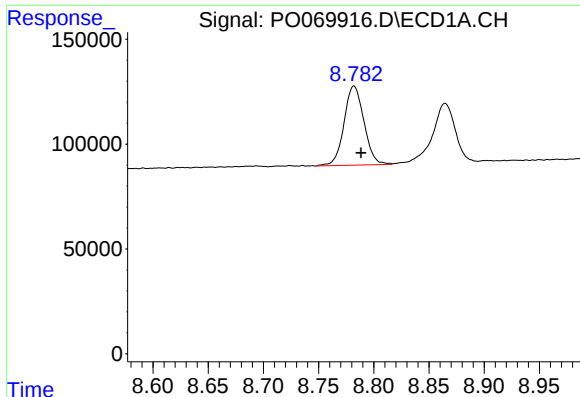
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.008 min
Response: 1281404
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 1247617
Conc: 24.46 ng/ml



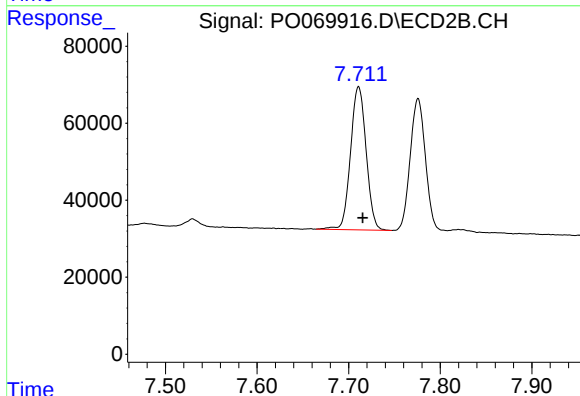
#41 AR-1268-1

R.T.: 8.782 min
Delta R.T.: -0.007 min
Response: 473857
Conc: 59.15 ng/ml m

Instrument :
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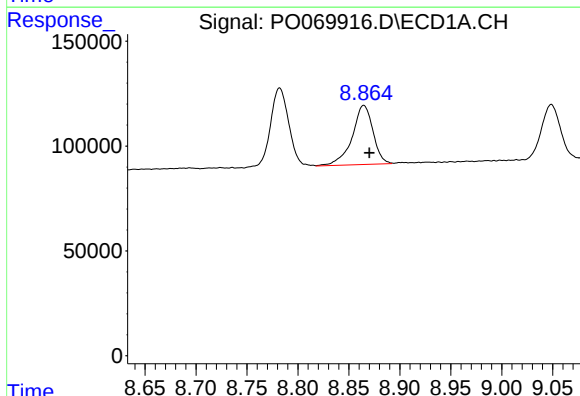
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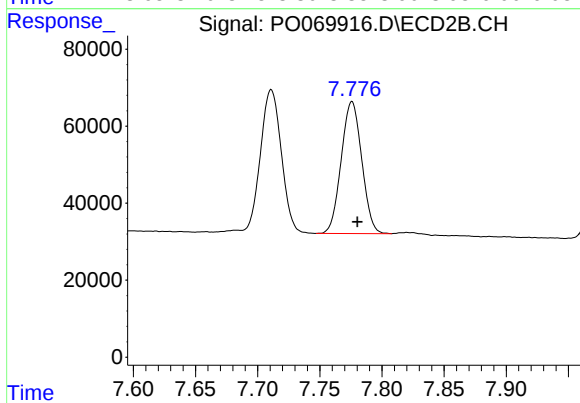
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 439799
Conc: 60.54 ng/ml



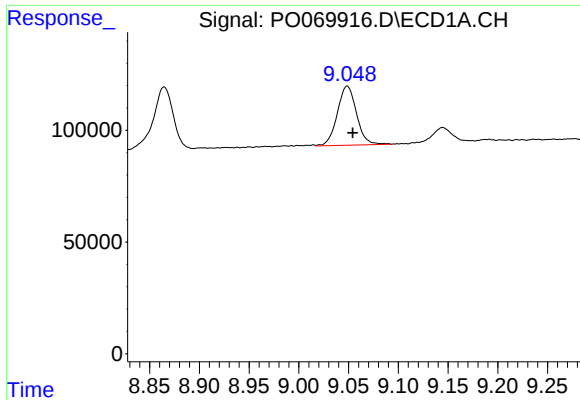
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.006 min
Response: 403479
Conc: 57.24 ng/ml m



#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 394222
Conc: 58.85 ng/ml



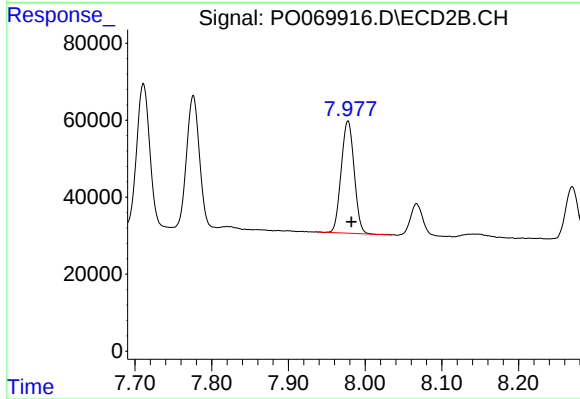
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 355432
Conc: 58.07 ng/ml

Instrument :
ECD_O
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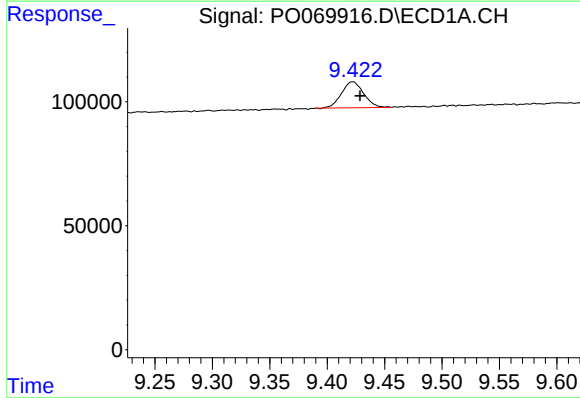
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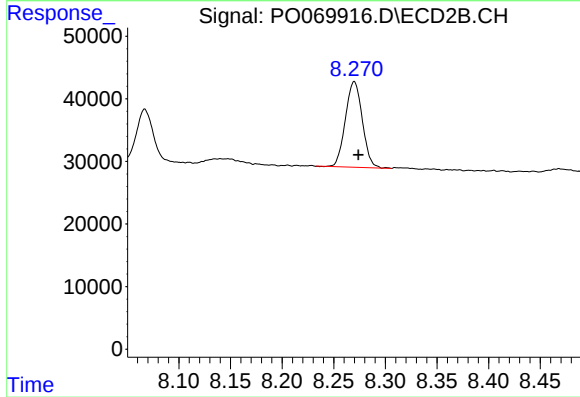
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 342741
Conc: 61.24 ng/ml



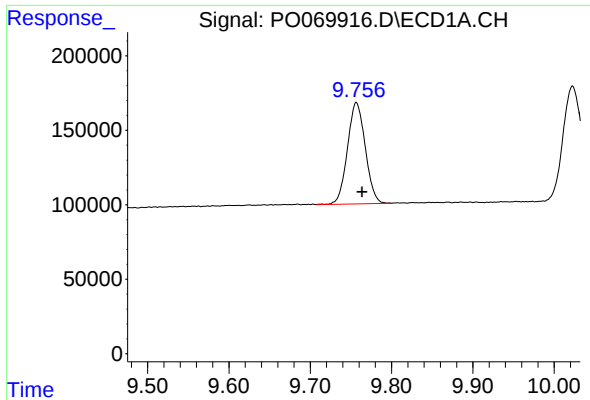
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 141545
Conc: 53.15 ng/ml



#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 156615
Conc: 59.63 ng/ml



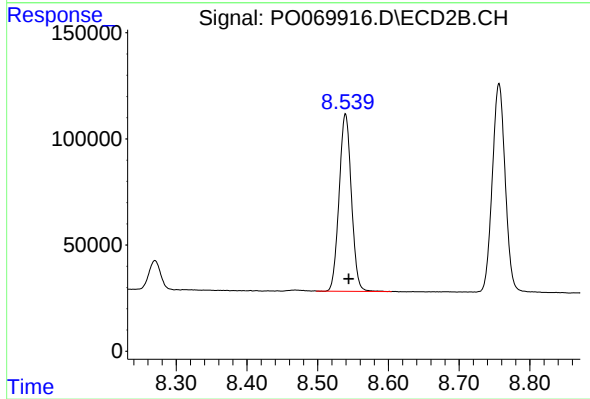
#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 1037340
Conc: 53.97 ng/ml

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#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.004 min
Response: 1005785
Conc: 56.19 ng/ml