

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031121\
 Data File : P0076048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 11:52
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

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 3/12/2021 11:39:43 AM

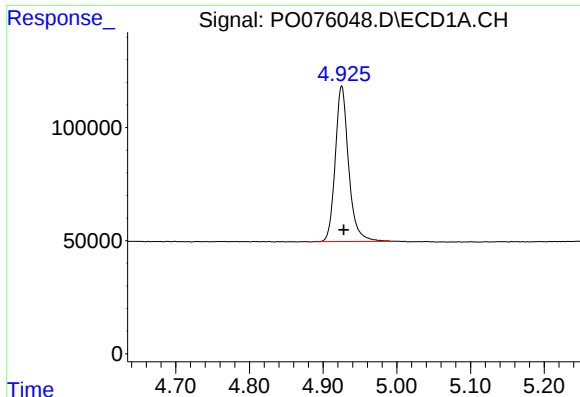
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:20:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.925	3.941	866204	693096	14.532	15.537
2) SA Decachlor...	10.930	9.212	596309	650659	18.152	17.894
Target Compounds						
36) L8 AR-1262-1	8.573	7.300	78629	50879	27.620	29.560
37) L8 AR-1262-2	9.129	7.851	122610	143034	26.906	25.663m
38) L8 AR-1262-3	9.436	8.137	82125	63927	27.159m	27.548m
39) L8 AR-1262-4	9.530	8.200	59154	107412	25.893m	25.554m
40) L8 AR-1262-5	10.190	8.697	41233	47914	27.220	26.512

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



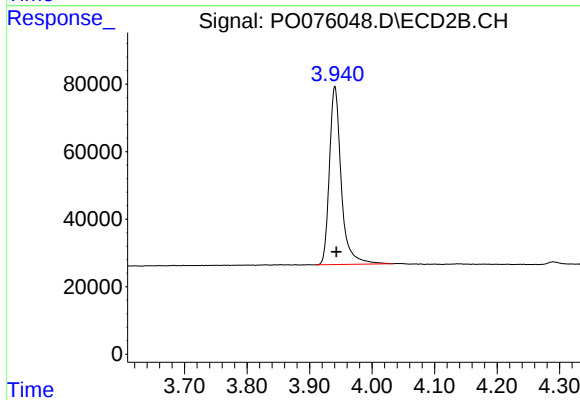
#1 Tetrachloro-m-xylene

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 866204
Conc: 14.53 ng/ml

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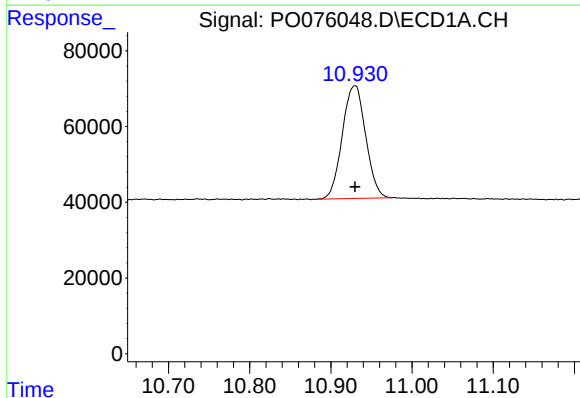
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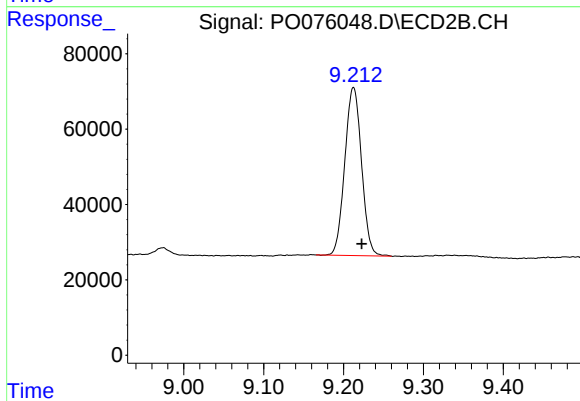
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 693096
Conc: 15.54 ng/ml



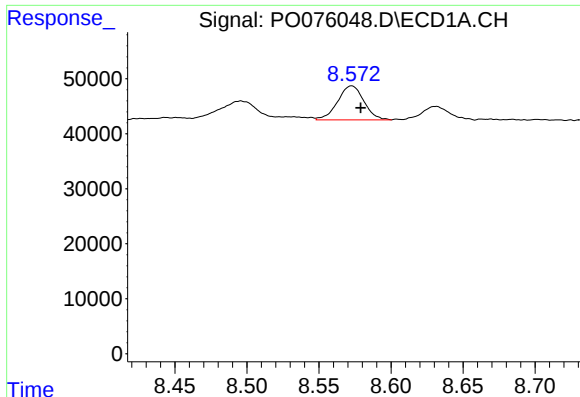
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 596309
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 650659
Conc: 17.89 ng/ml



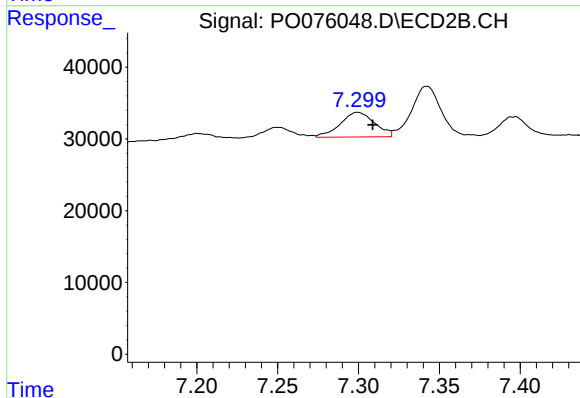
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 78629
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
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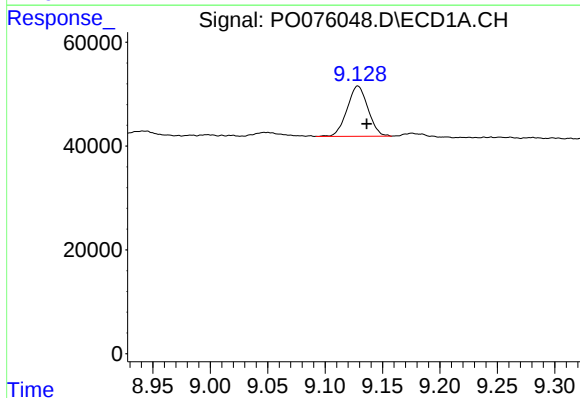
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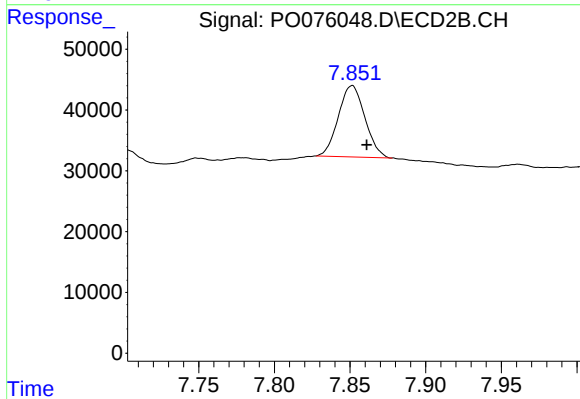
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 50879
Conc: 29.56 ng/ml



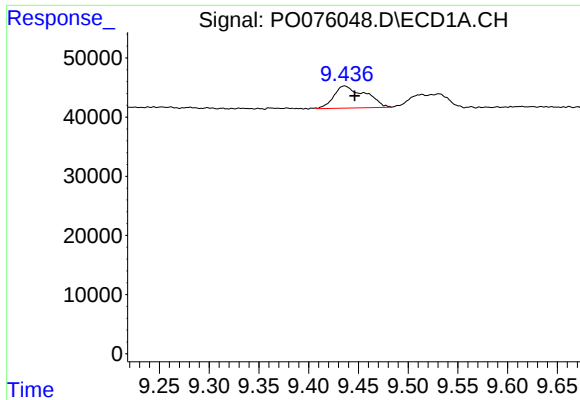
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: -0.008 min
Response: 122610
Conc: 26.91 ng/ml



#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 143034
Conc: 25.66 ng/ml m



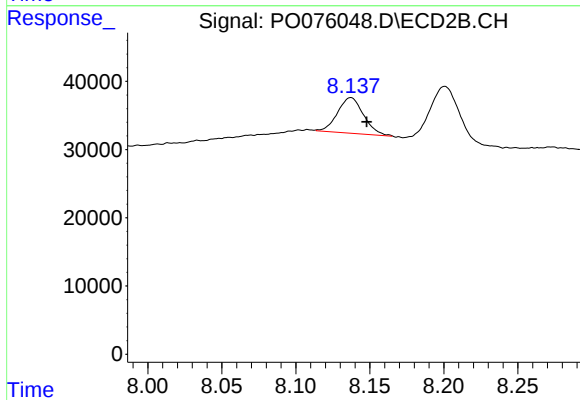
#38 AR-1262-3

R.T.: 9.436 min
Delta R.T.: -0.011 min
Response: 82125
Conc: 27.16 ng/ml m

Instrument :
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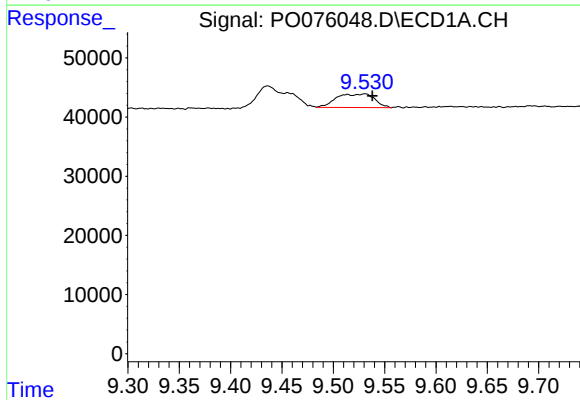
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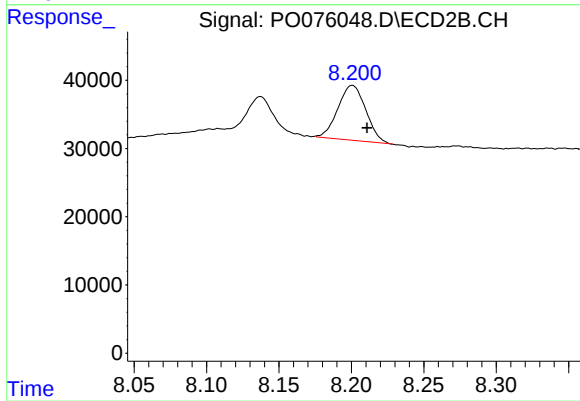
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 63927
Conc: 27.55 ng/ml m



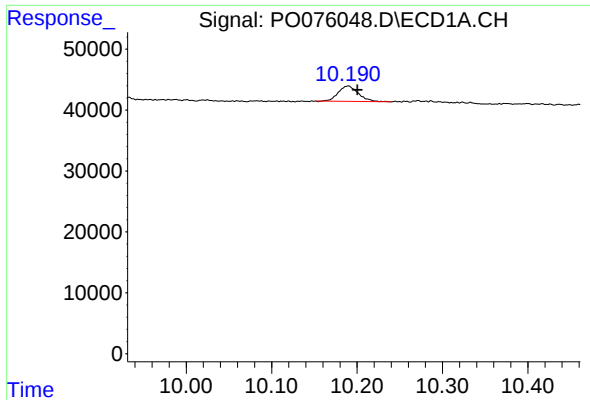
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.008 min
Response: 59154
Conc: 25.89 ng/ml m



#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 107412
Conc: 25.55 ng/ml m



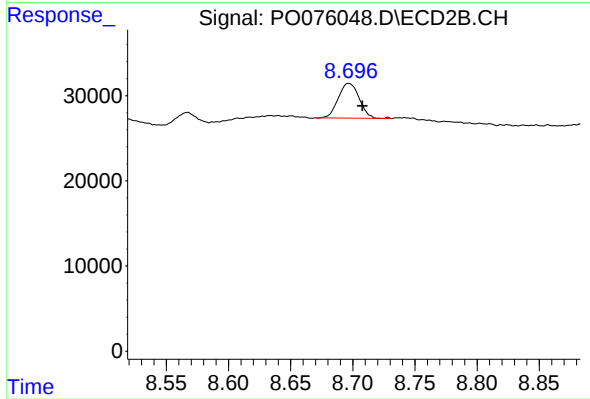
#40 AR-1262-5

R.T.: 10.190 min
Delta R.T.: -0.010 min
Response: 41233
Conc: 27.22 ng/ml

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#40 AR-1262-5

R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 47914
Conc: 26.51 ng/ml