

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:23
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:53:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.254	3.370	40004451	52626518	21.034	23.378
2) SA Decachlor...	9.906	8.263	18488271	43809054	25.748	25.012
Target Compounds						
8) L2 AR-1221-1	4.461	3.579	696875	949960	29.196	30.484
9) L2 AR-1221-2	4.554	3.661	868462	1395600	52.112	59.955
10) L2 AR-1221-3	4.623	3.735	1626459	2307464	32.087	33.941
11) L3 AR-1232-1	4.623	3.735	1626459	2307464	39.531	42.129
27) L6 AR-1254-2	6.504	0.000	328076	0	5.246	N.D. #
45) L9 AR-1268-5	0.000	8.037	0	297800	N.D.	0.465 #

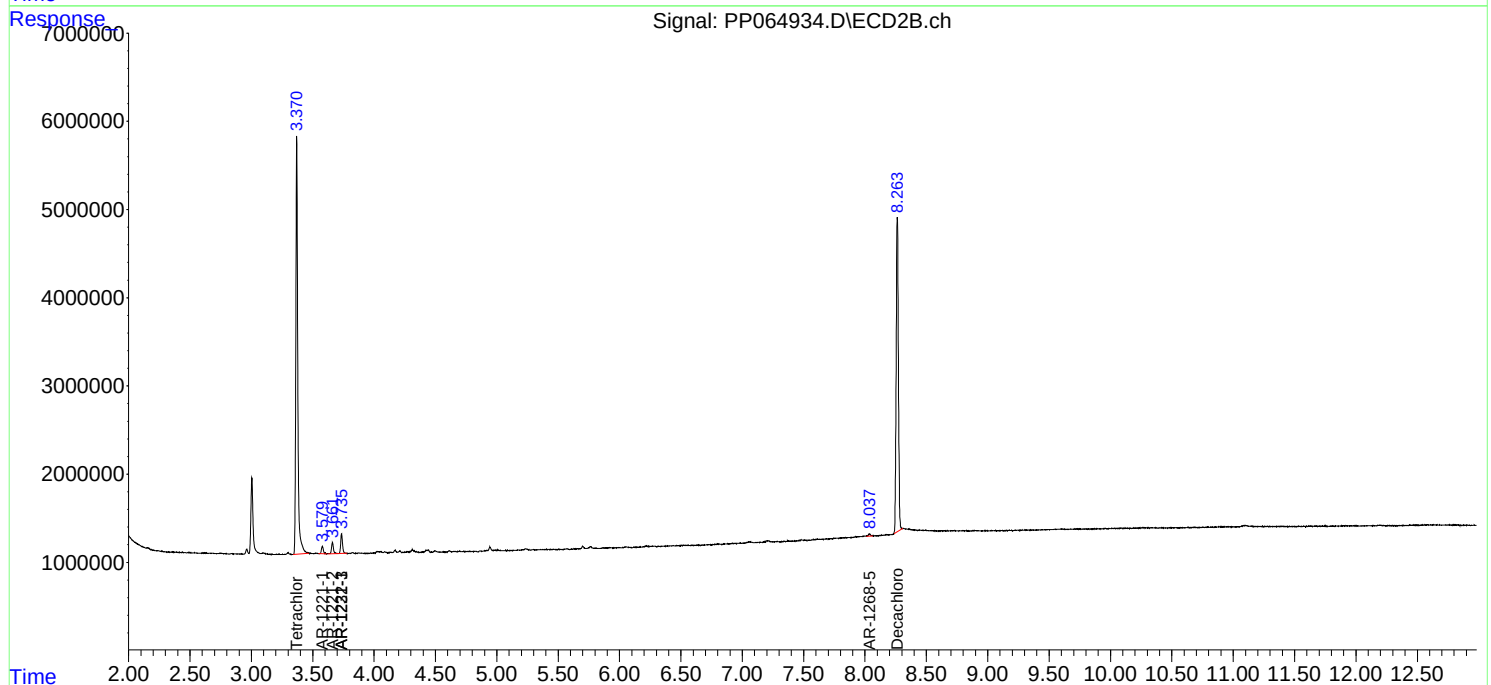
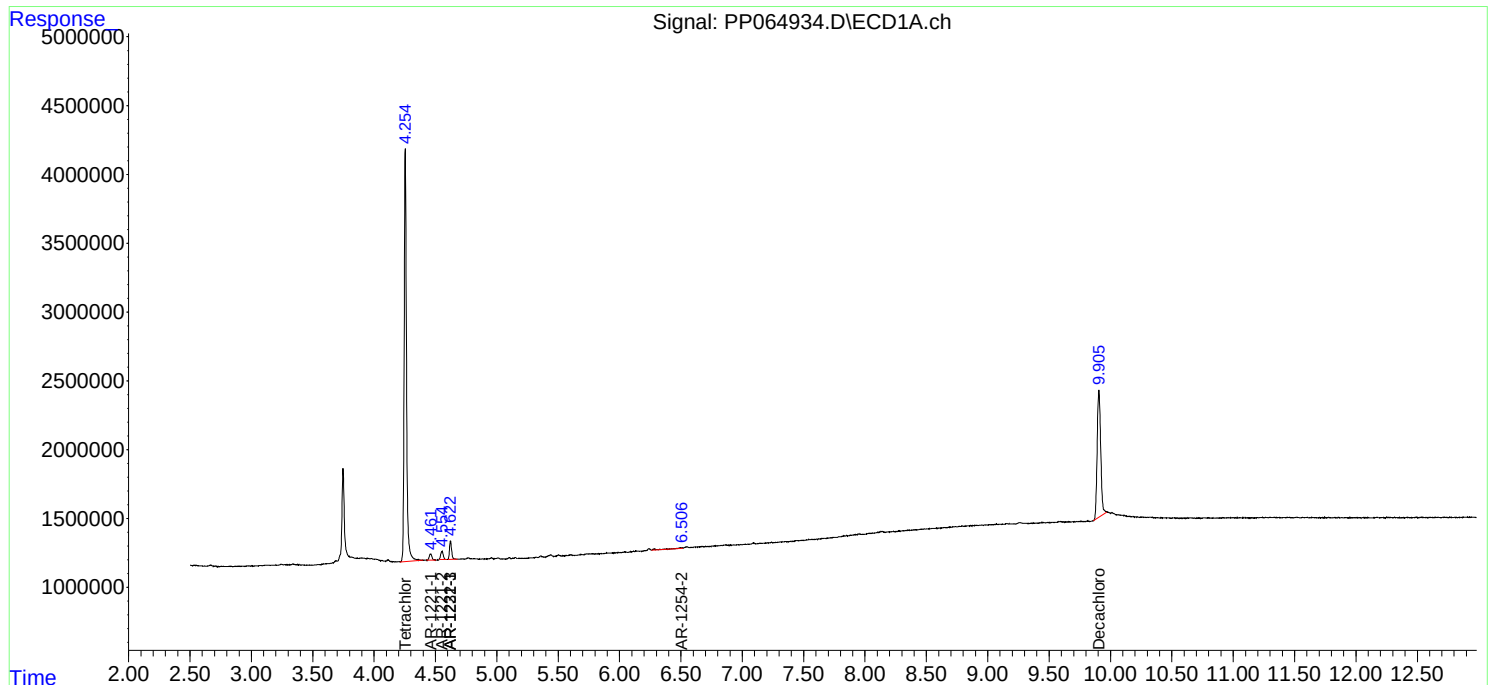
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

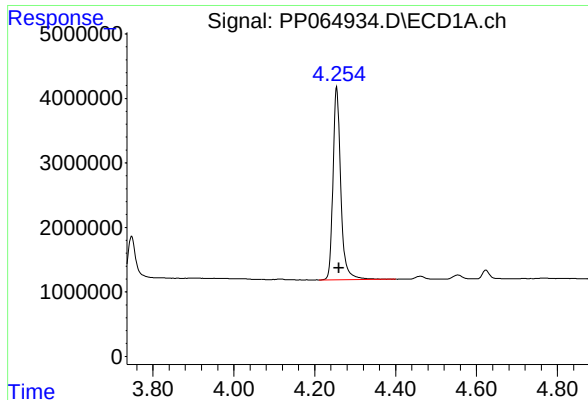
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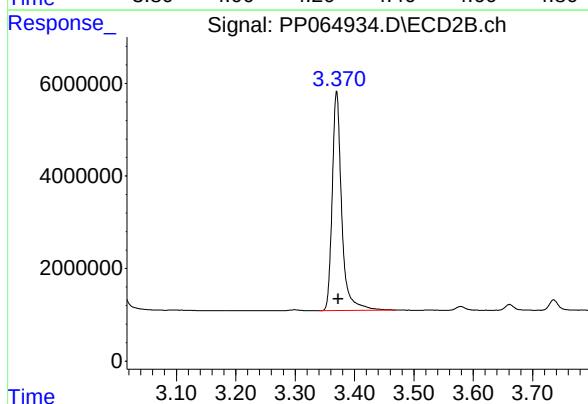




#1 Tetrachloro-m-xylene

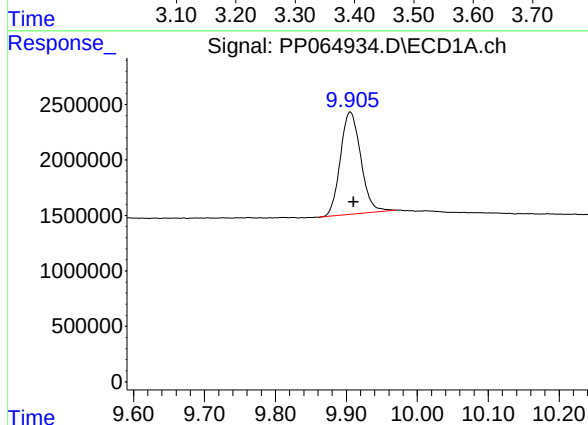
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 40004451
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



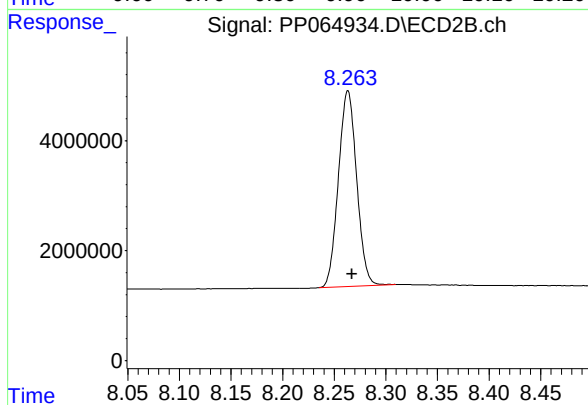
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 52626518
Conc: 23.38 ng/ml



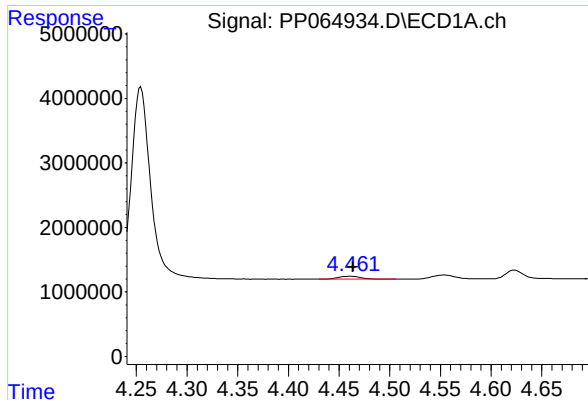
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 18488271
Conc: 25.75 ng/ml



#2 Decachlorobiphenyl

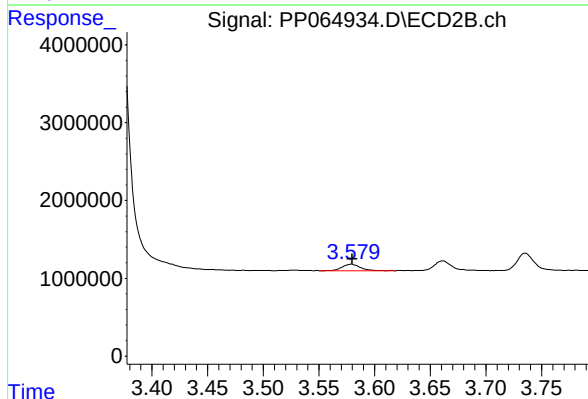
R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 43809054
Conc: 25.01 ng/ml



#8 AR-1221-1

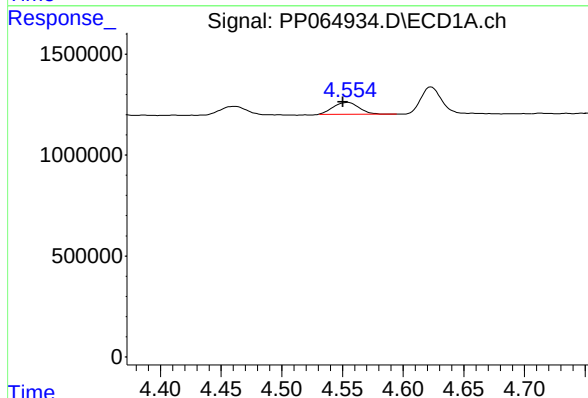
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 696875
Conc: 29.20 ng/ml

Instrument :
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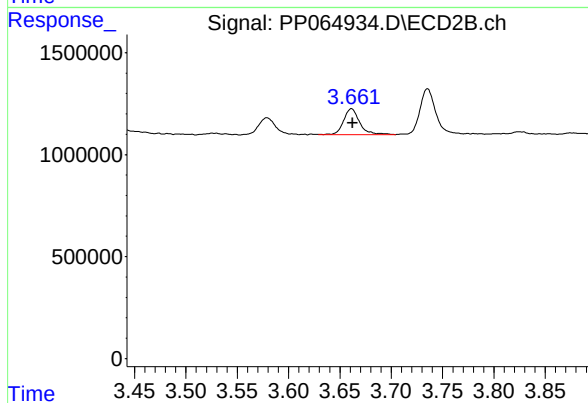
#8 AR-1221-1

R.T.: 3.579 min
Delta R.T.: -0.001 min
Response: 949960
Conc: 30.48 ng/ml



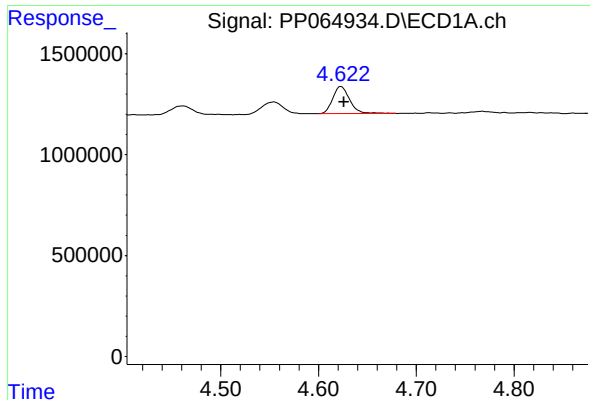
#9 AR-1221-2

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 868462
Conc: 52.11 ng/ml



#9 AR-1221-2

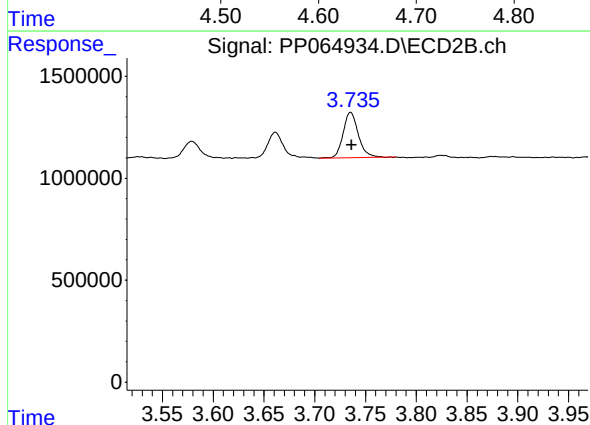
R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 1395600
Conc: 59.95 ng/ml



#10 AR-1221-3

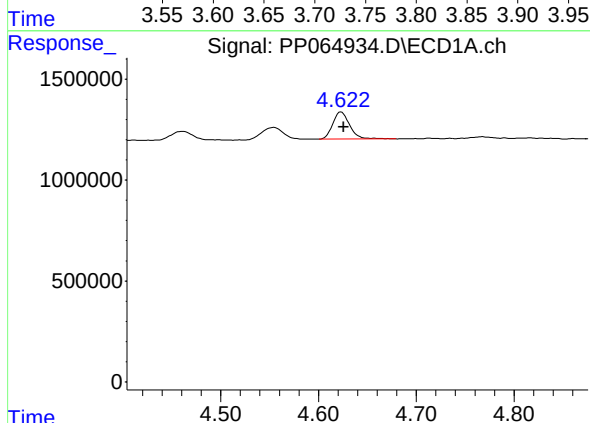
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 1626459
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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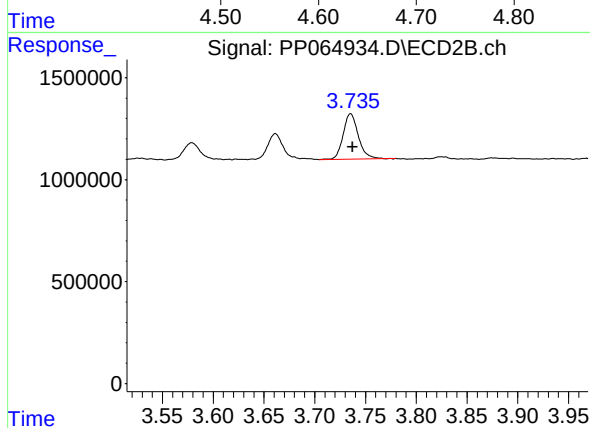
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 2307464
Conc: 33.94 ng/ml



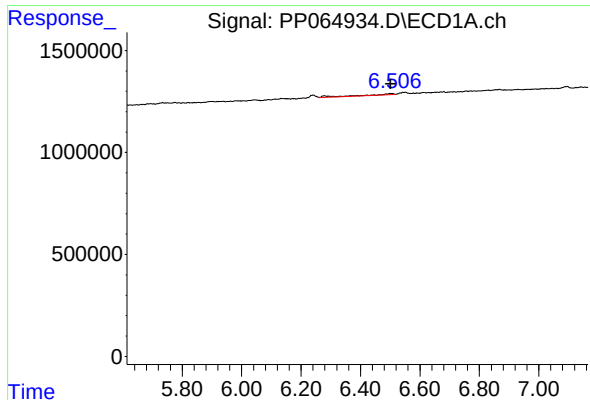
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 1626459
Conc: 39.53 ng/ml



#11 AR-1232-1

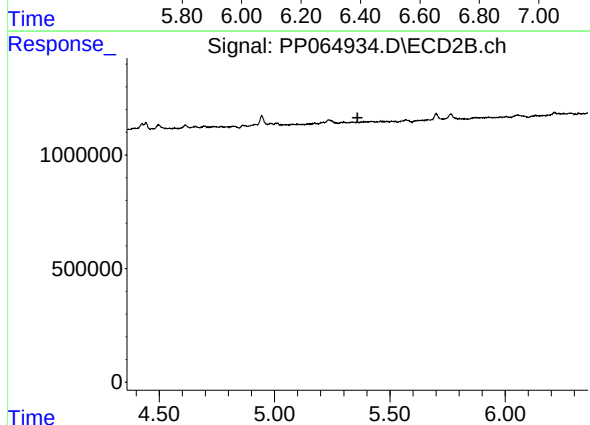
R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 2307464
Conc: 42.13 ng/ml



#27 AR-1254-2

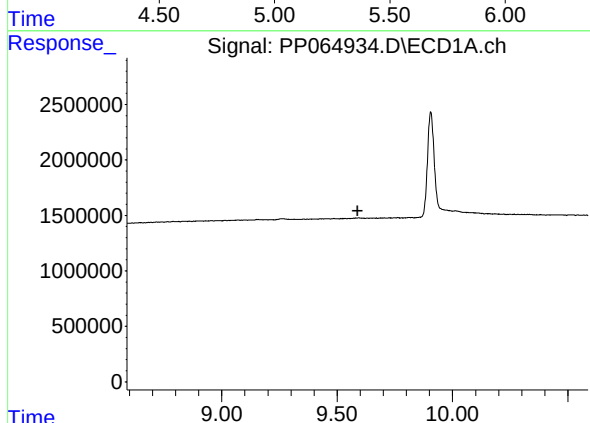
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 328076
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
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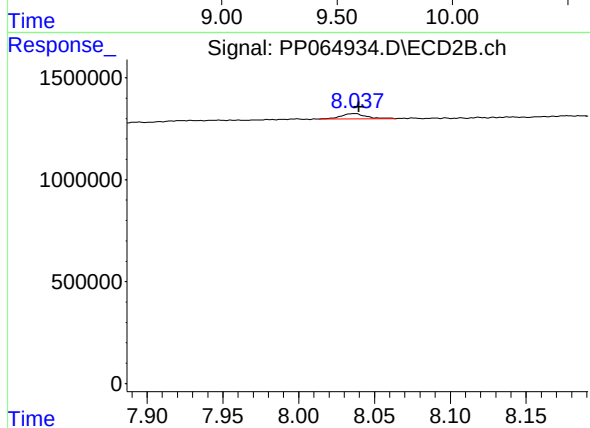
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.589 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 297800
Conc: 0.46 ng/ml