

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 17:29
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:04:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.808	134.8E6	125.8E6	16.491	16.913
2) SA Decachlor...	10.508	8.836	189.6E6	147.2E6	19.736	18.409
Target Compounds						
36) L8 AR-1262-1	8.035	6.887	19643063	8269069	29.919	29.899
37) L8 AR-1262-2	8.607	7.426	33742084	29442708	28.089	28.991
38) L8 AR-1262-3	8.930	7.710	23178167	12306228	30.397	33.451
39) L8 AR-1262-4	9.027	7.774	17698686	22213064	30.392	30.477
40) L8 AR-1262-5	9.721	8.273	12713312	10862686	30.245	33.303

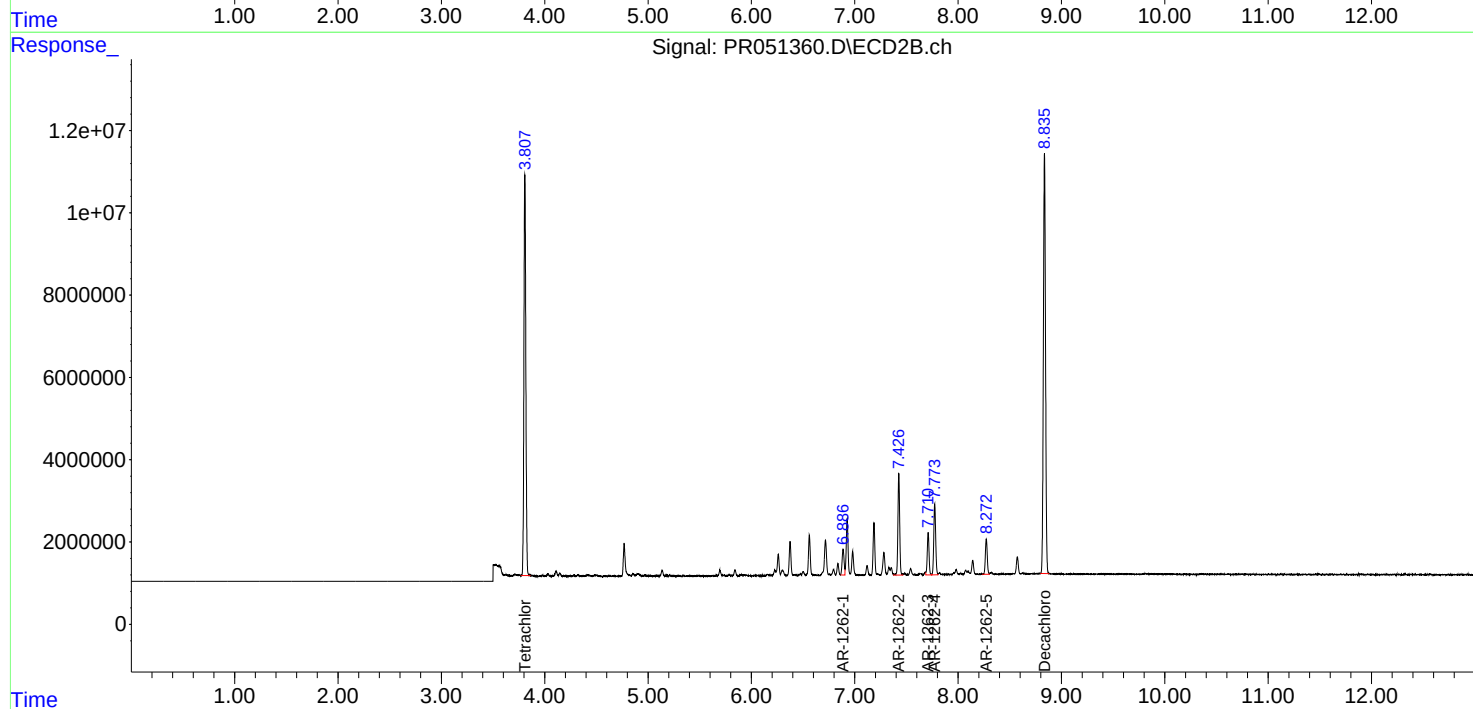
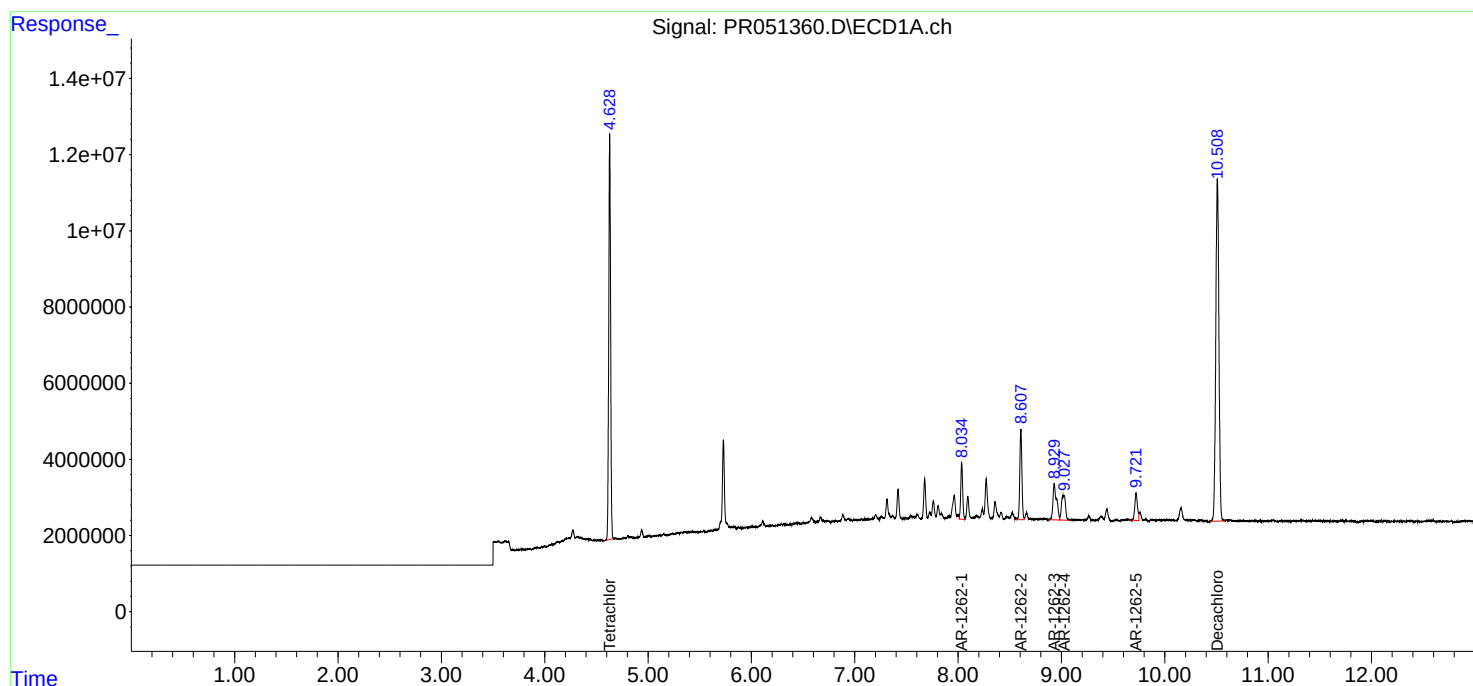
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

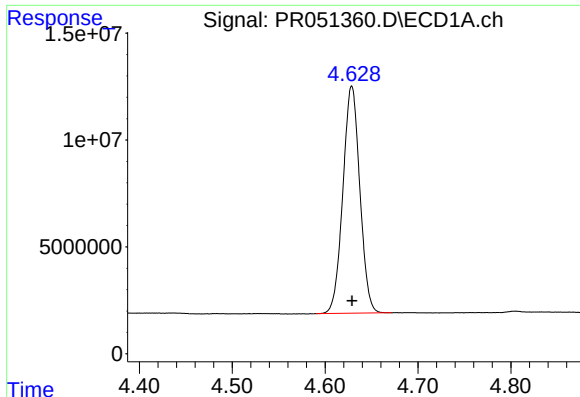
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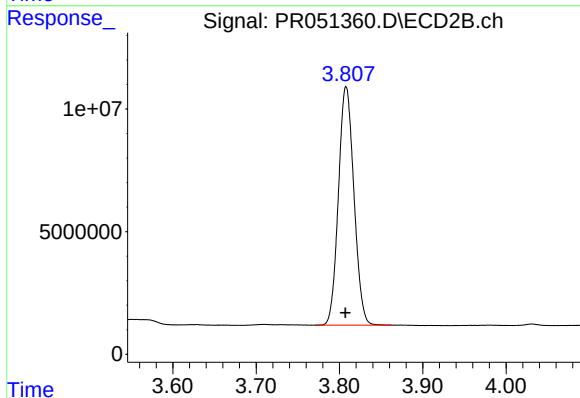




#1 Tetrachloro-m-xylene

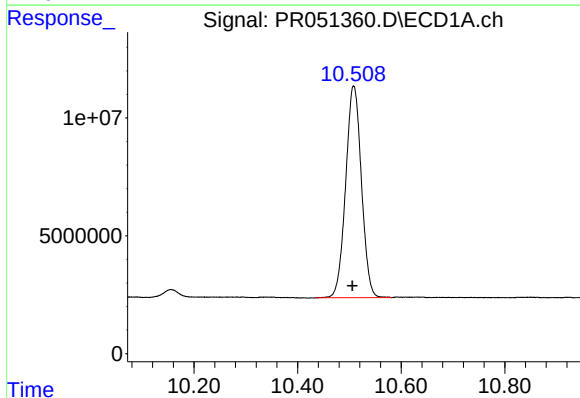
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 134781901
Conc: 16.49 ng/ml

Instrument :
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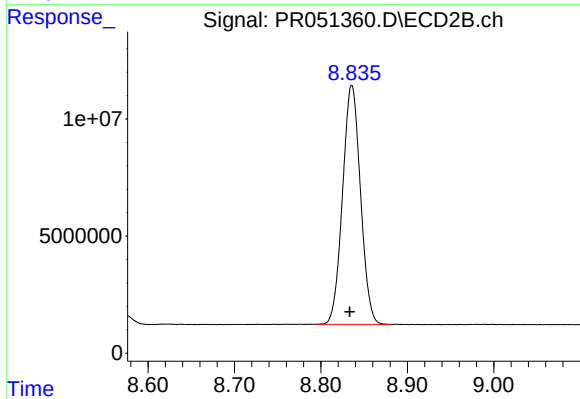
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 125764552
Conc: 16.91 ng/ml



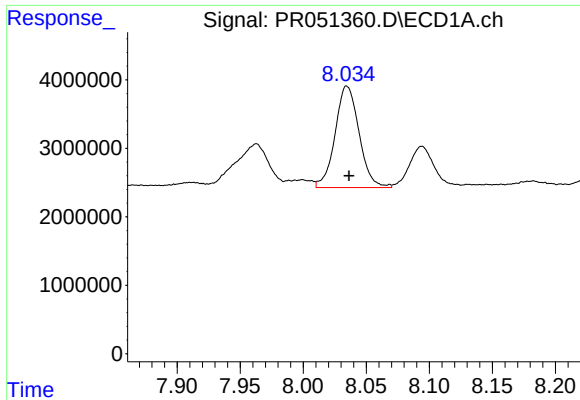
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 189569685
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

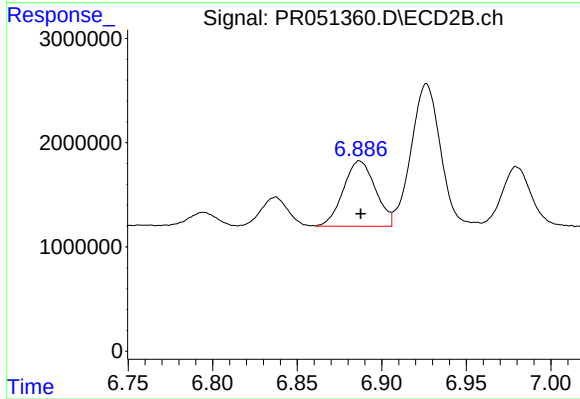
R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 147184365
Conc: 18.41 ng/ml



#36 AR-1262-1

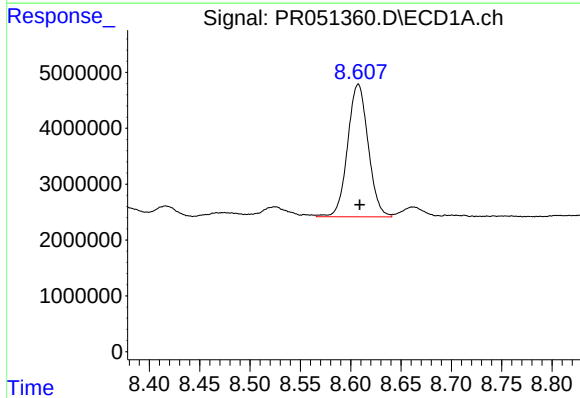
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 19643063
Conc: 29.92 ng/ml

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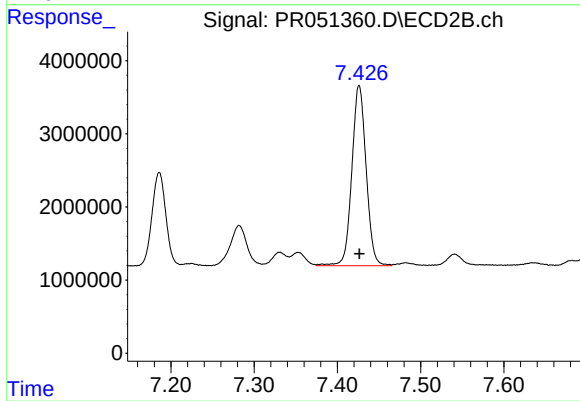
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 8269069
Conc: 29.90 ng/ml



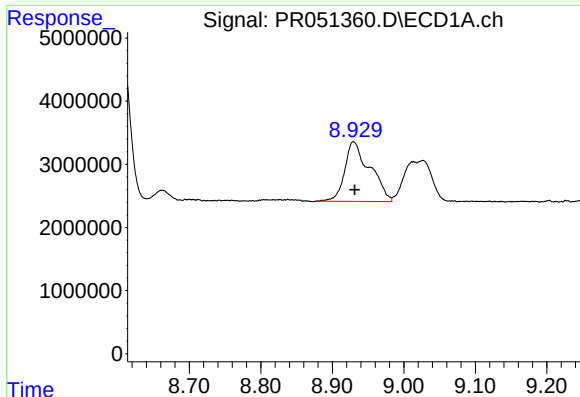
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 33742084
Conc: 28.09 ng/ml



#37 AR-1262-2

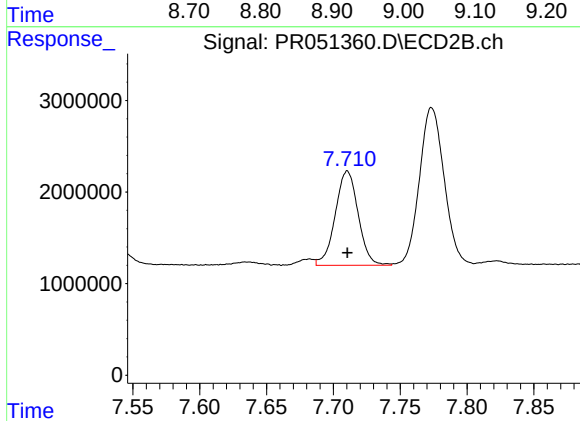
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 29442708
Conc: 28.99 ng/ml



#38 AR-1262-3

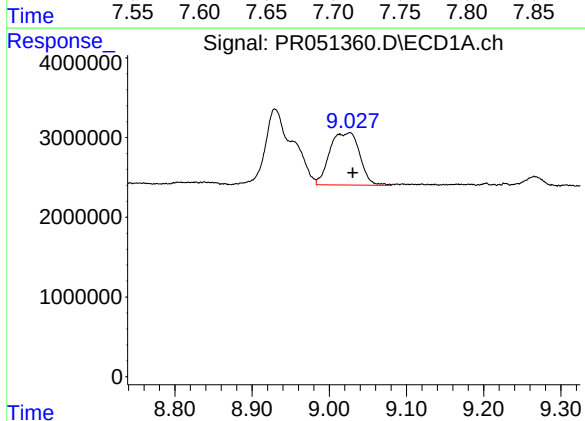
R.T.: 8.930 min
Delta R.T.: -0.002 min
Response: 23178167
Conc: 30.40 ng/ml

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ECD_R
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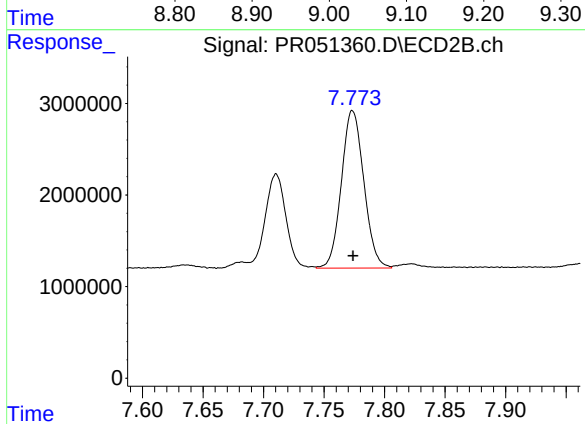
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 12306228
Conc: 33.45 ng/ml



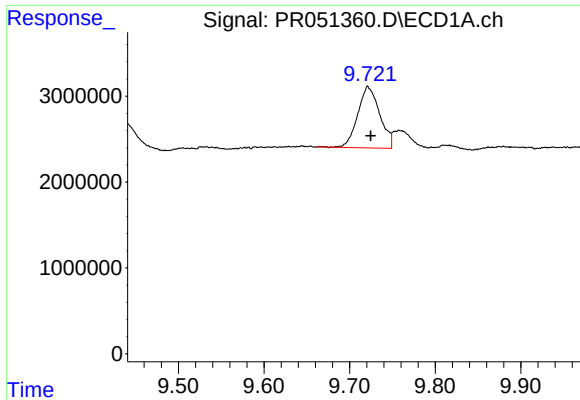
#39 AR-1262-4

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 17698686
Conc: 30.39 ng/ml



#39 AR-1262-4

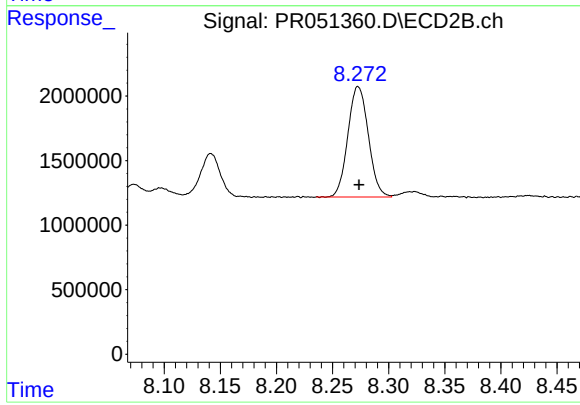
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 22213064
Conc: 30.48 ng/ml



#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 12713312
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 10862686
Conc: 33.30 ng/ml