

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:12
 Operator : AJ\MA
 Sample : N3980-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:52:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.635	2.906	86380793	41860577	20.244	20.849
2) SA Decachlor...	9.529	8.126	38650212	38598700	21.737	21.219
Target Compounds						
21) L5 AR-1248-1	4.856	4.013	2322839	1039371	31.954	25.540
22) L5 AR-1248-2	5.148	4.259	2945662	1575155	33.129	28.460
23) L5 AR-1248-3	5.360	4.300	2942622	1563768	29.571	27.807
24) L5 AR-1248-4	5.792	4.474	2825264	1842225	28.909	27.147
25) L5 AR-1248-5	5.832	4.883	3193175	2145893	32.707	30.089

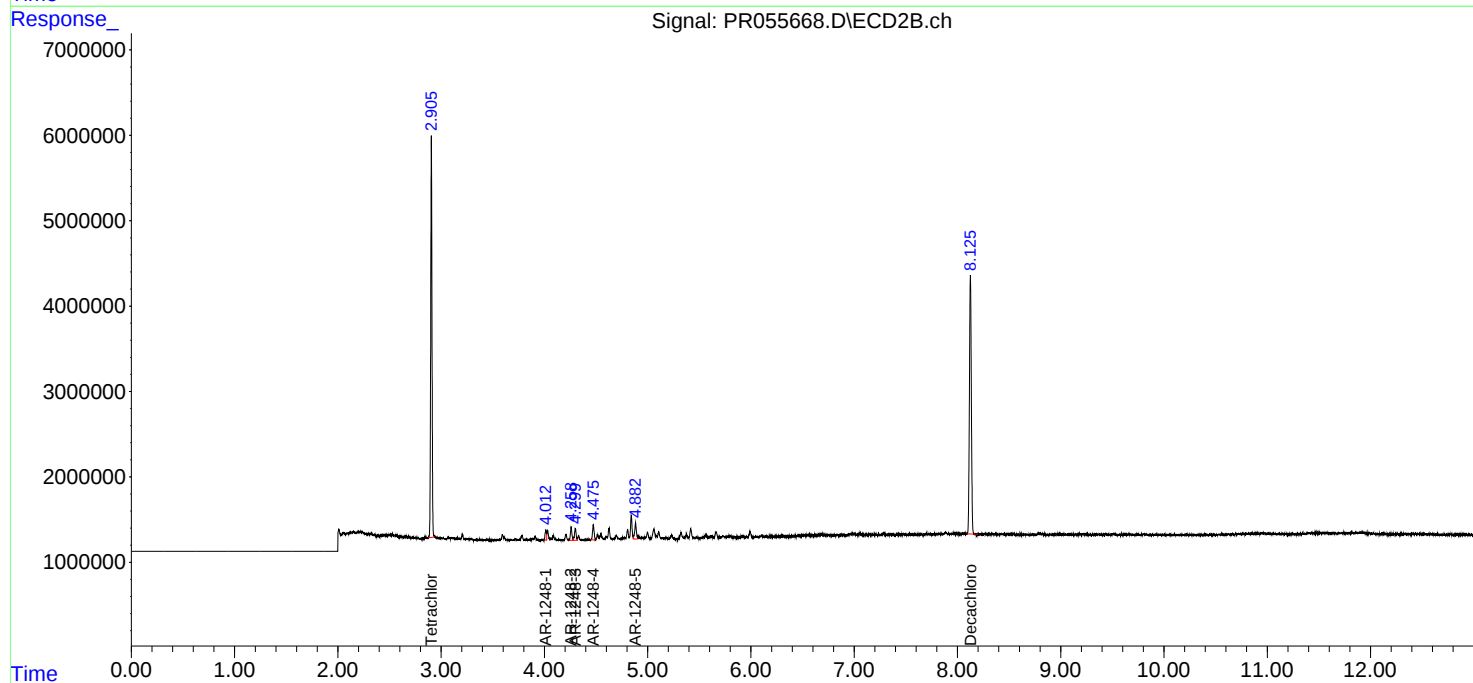
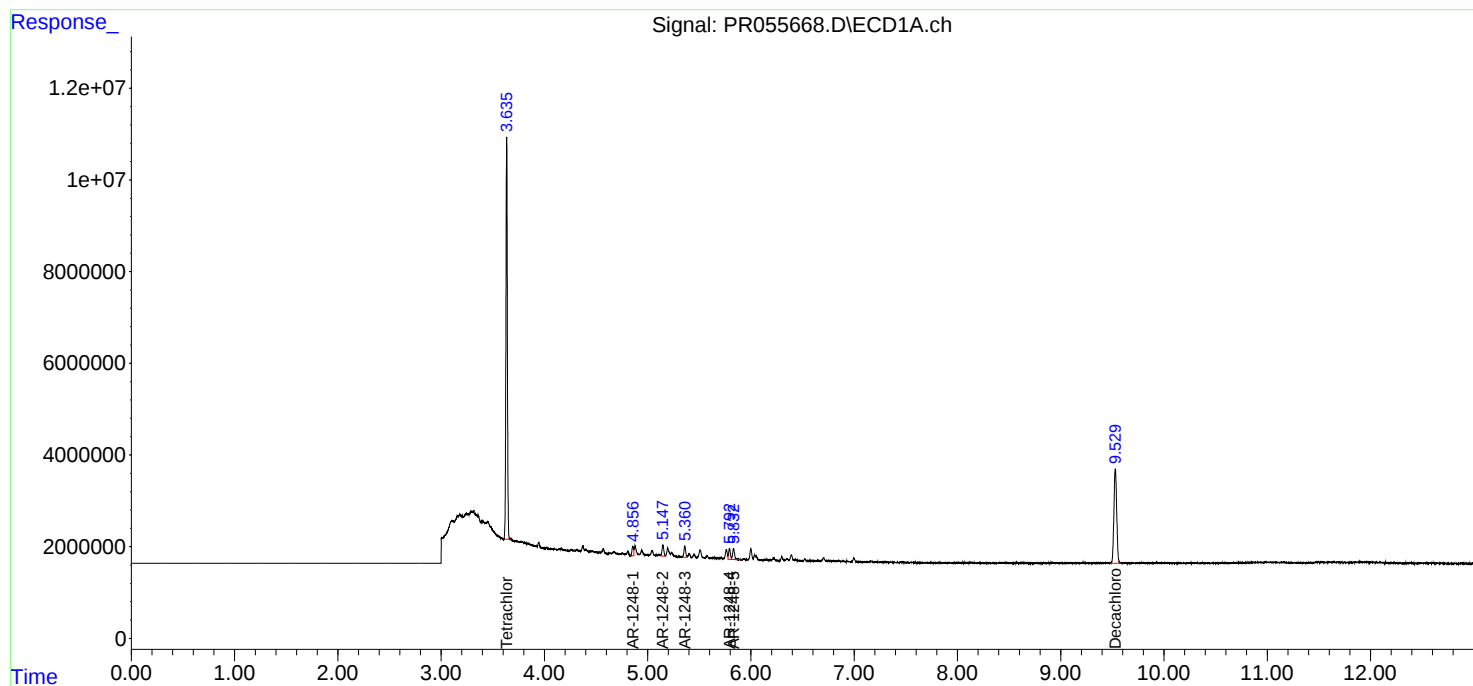
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

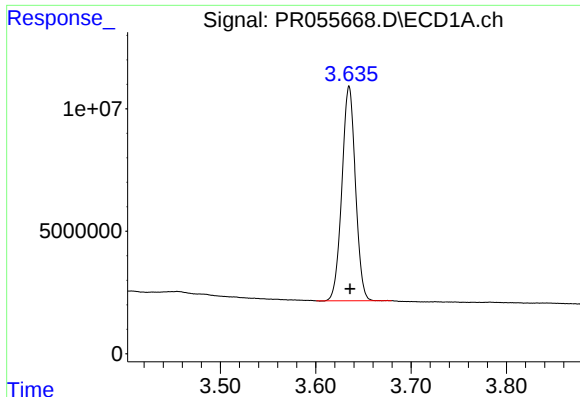
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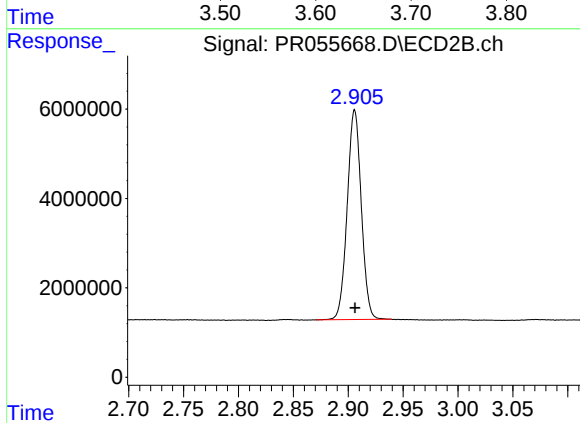




#1 Tetrachloro-m-xylene

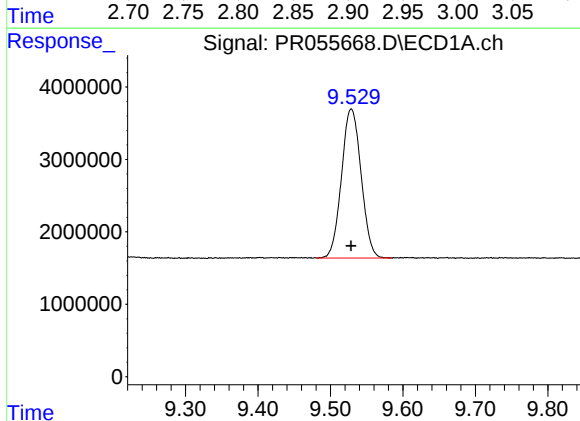
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 86380793
Conc: 20.24 ng/ml

Instrument :
ECD_R
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LOD-MDL-SOIL-01-QT3-2022



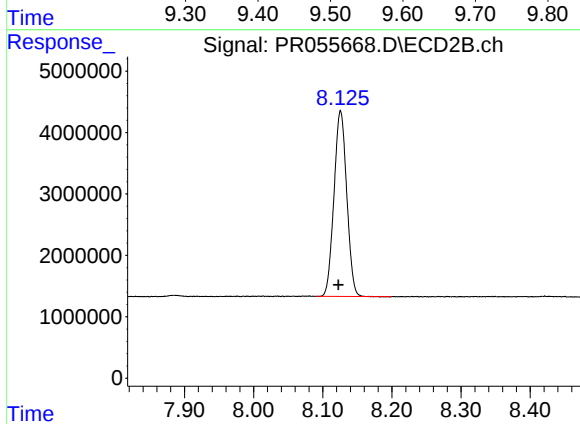
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 41860577
Conc: 20.85 ng/ml



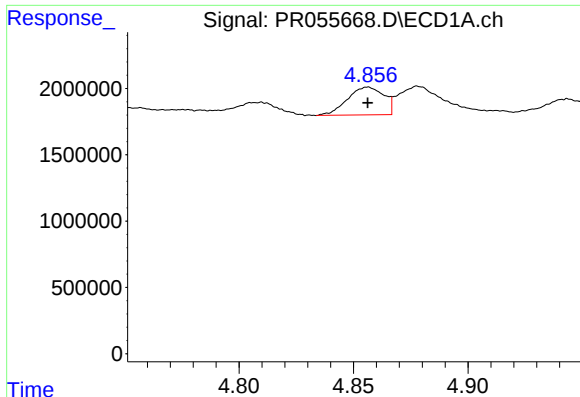
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 38650212
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

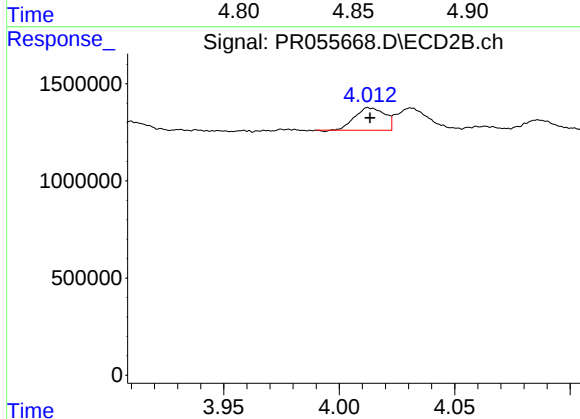
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 38598700
Conc: 21.22 ng/ml



#21 AR-1248-1

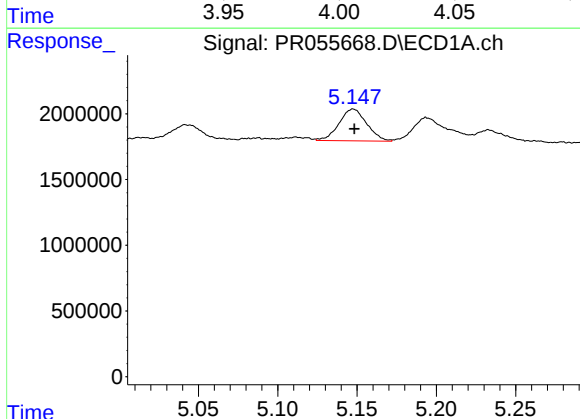
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2322839
Conc: 31.95 ng/ml

Instrument :
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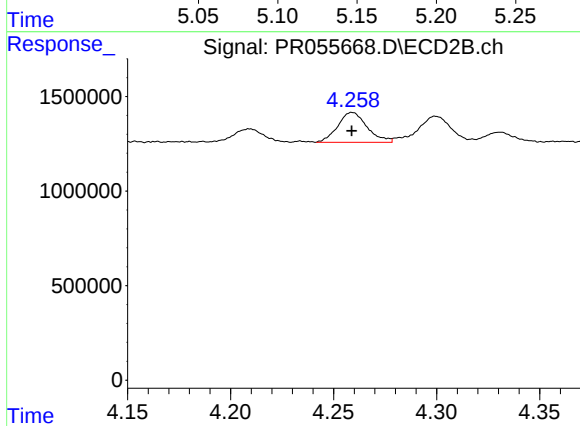
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1039371
Conc: 25.54 ng/ml



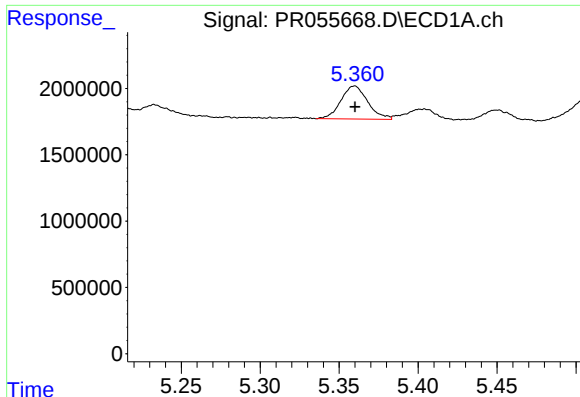
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2945662
Conc: 33.13 ng/ml



#22 AR-1248-2

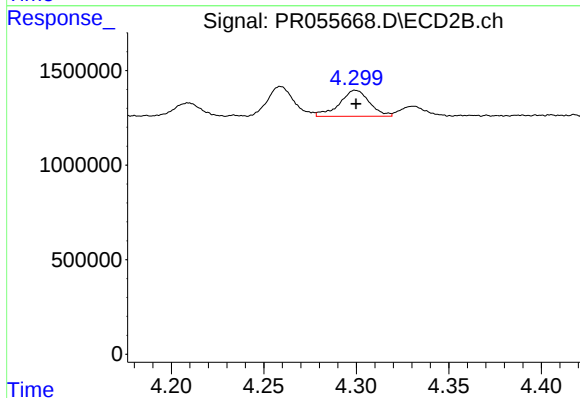
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1575155
Conc: 28.46 ng/ml



#23 AR-1248-3

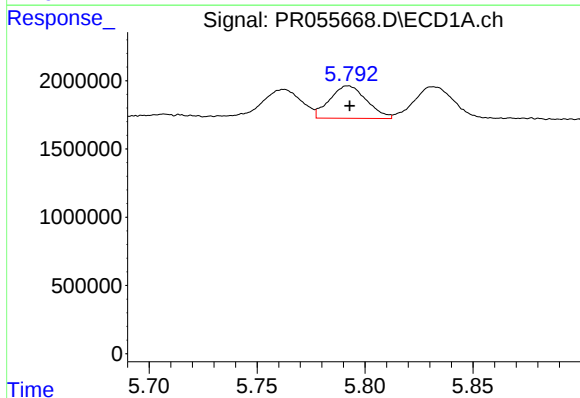
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 2942622
Conc: 29.57 ng/ml

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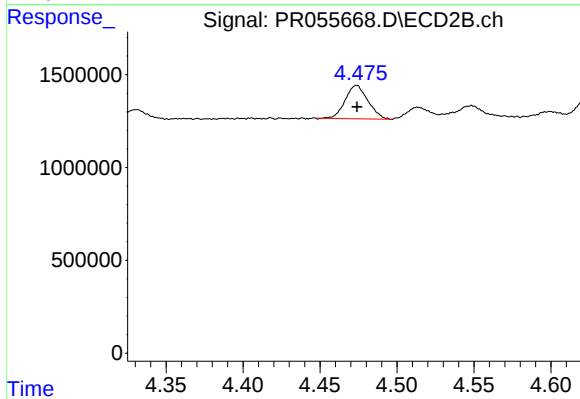
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1563768
Conc: 27.81 ng/ml



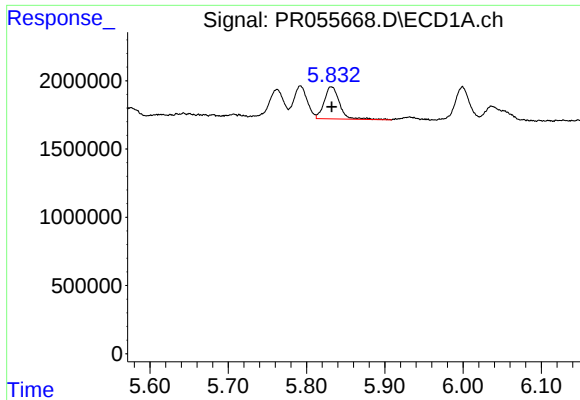
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 2825264
Conc: 28.91 ng/ml



#24 AR-1248-4

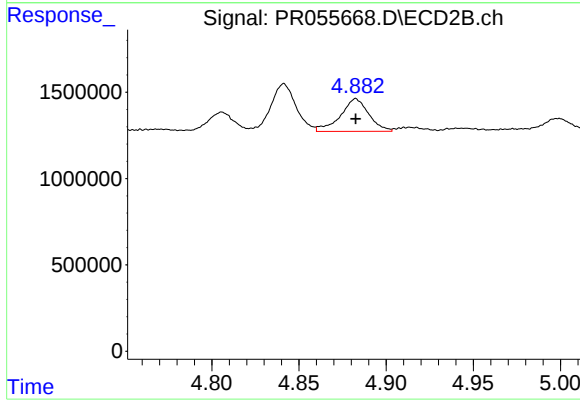
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 1842225
Conc: 27.15 ng/ml



#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 3193175
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2145893
Conc: 30.09 ng/ml