

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:31
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:32:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 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...	4.686	3.854	81283381	66645409	24.659	24.408
2) SA Decachlor...	10.620	8.858	87847266	85511001	27.105	26.454
Target Compounds						
26) L6 AR-1254-1	6.732	5.729	2360432	2182910	17.985	14.398m
27) L6 AR-1254-2	6.946	5.874	3497177	2226966	17.285	16.982m
28) L6 AR-1254-3	7.322	6.274	3201851	3329866	15.103m	15.085m
29) L6 AR-1254-4	7.606	6.500	2544483	2128355	16.112m	15.624m
30) L6 AR-1254-5	8.027	6.915	3137575	2820273	17.802m	13.572m

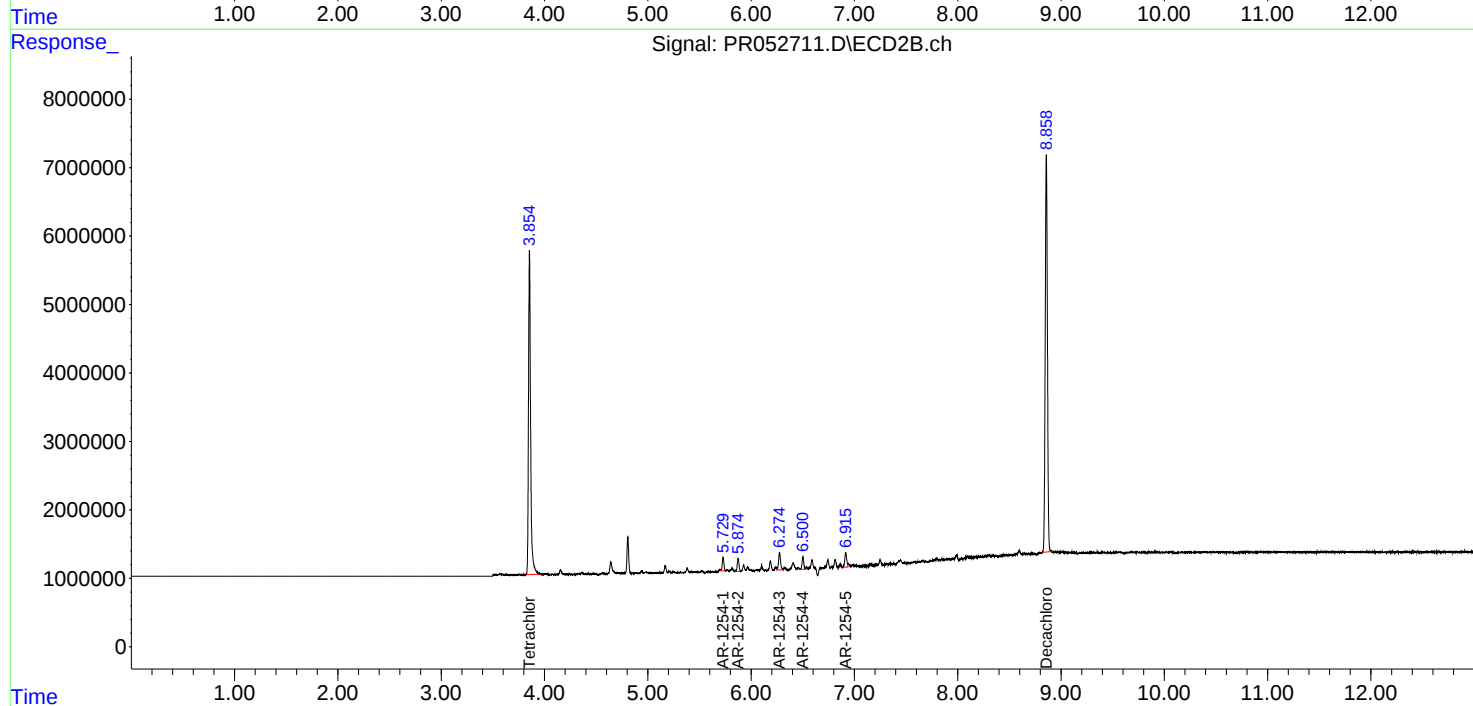
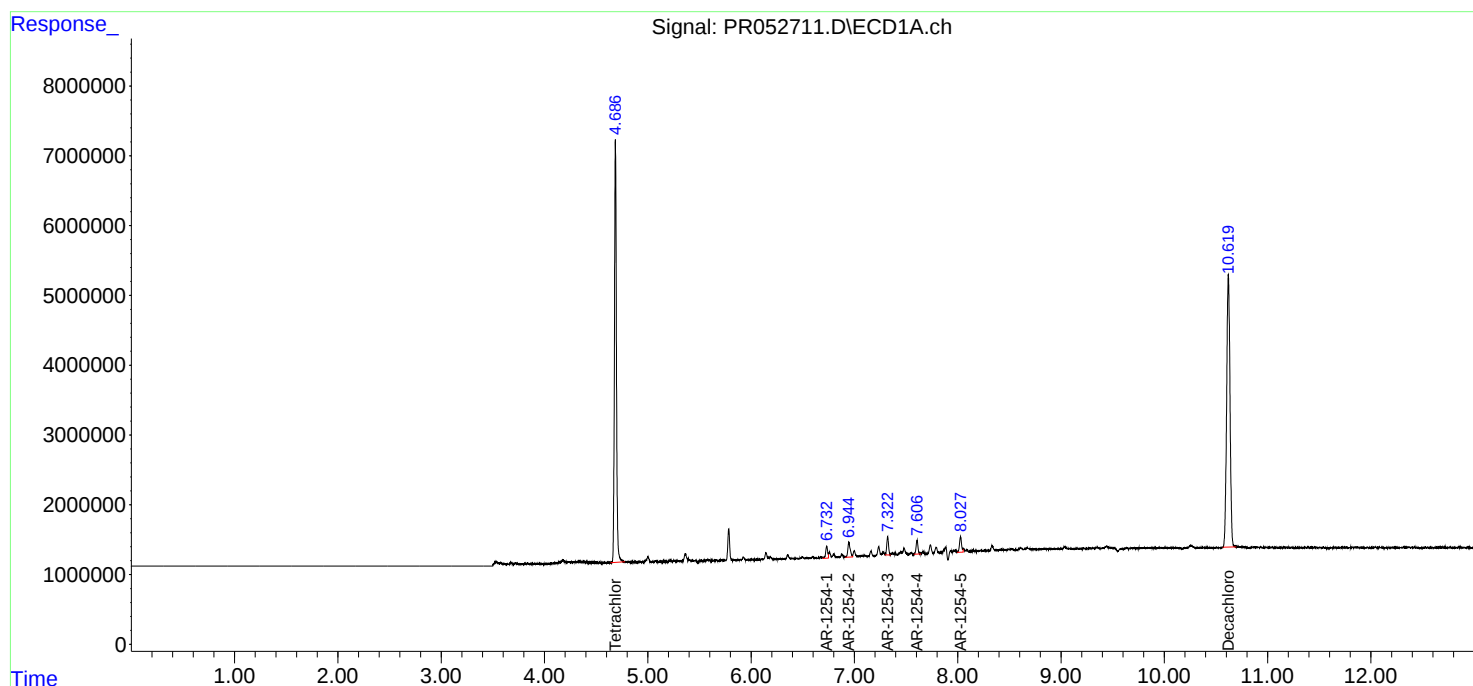
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

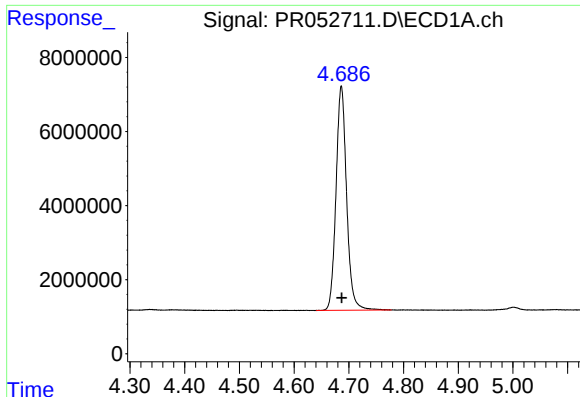
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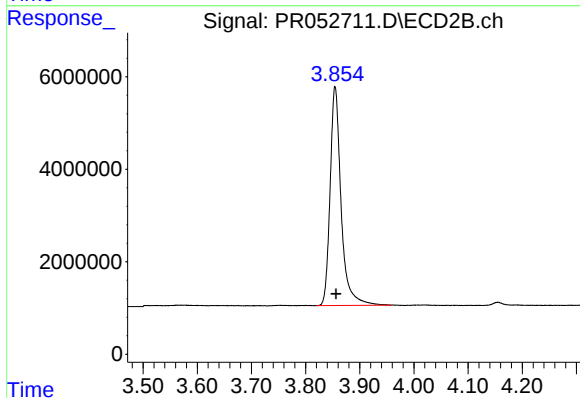




#1 Tetrachloro-m-xylene

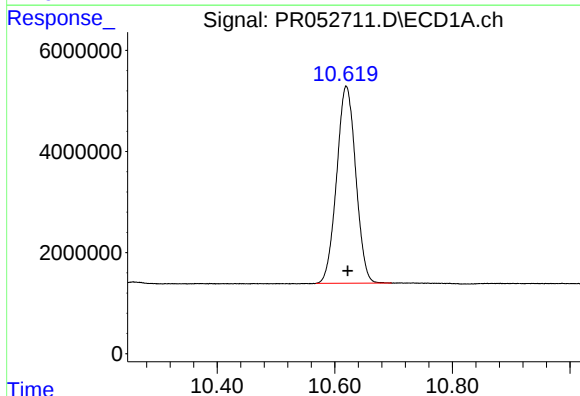
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 81283381
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



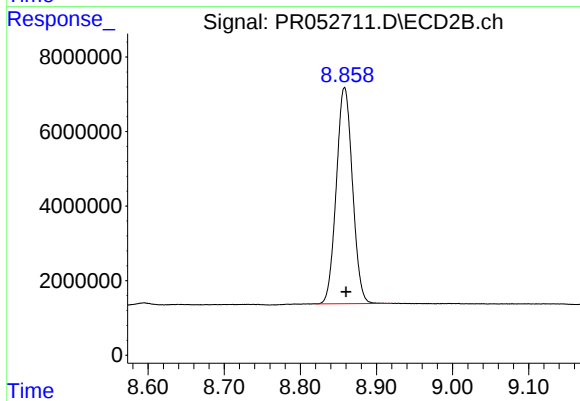
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 66645409
Conc: 24.41 ng/ml



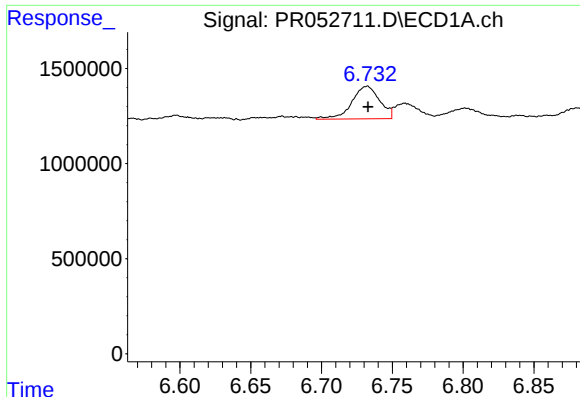
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.003 min
Response: 87847266
Conc: 27.11 ng/ml



#2 Decachlorobiphenyl

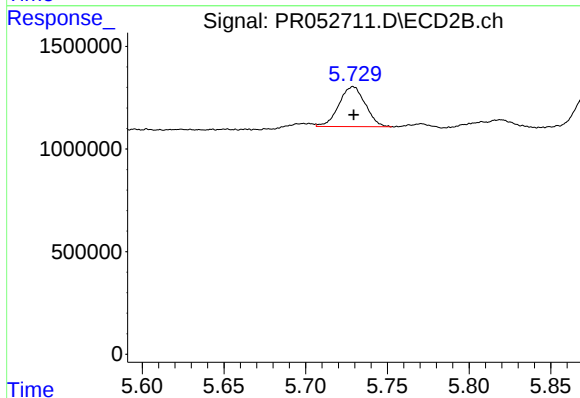
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 85511001
Conc: 26.45 ng/ml



#26 AR-1254-1

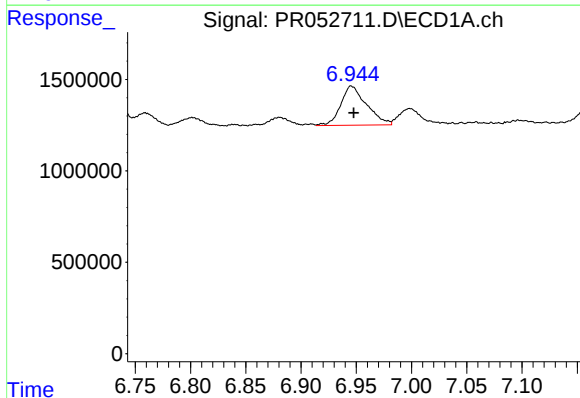
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2360432
Conc: 17.98 ng/ml

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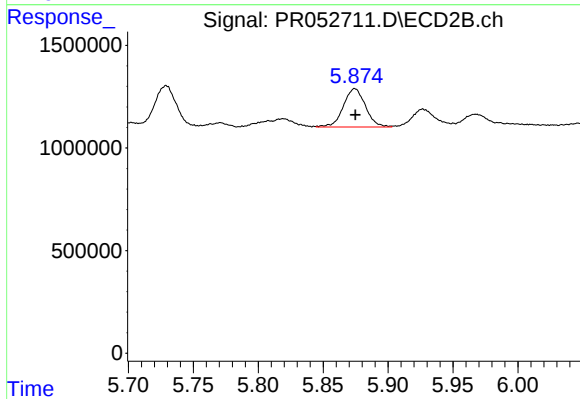
#26 AR-1254-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2182910
Conc: 14.40 ng/ml m



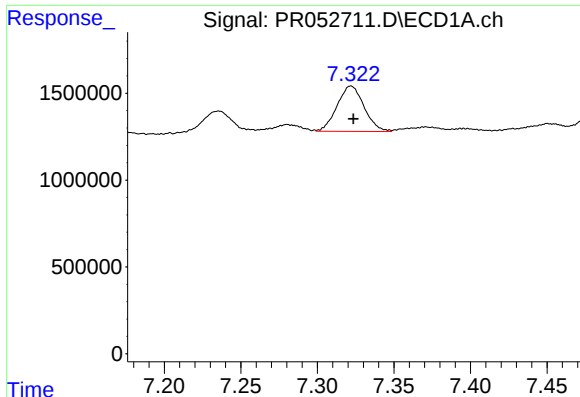
#27 AR-1254-2

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 3497177
Conc: 17.29 ng/ml



#27 AR-1254-2

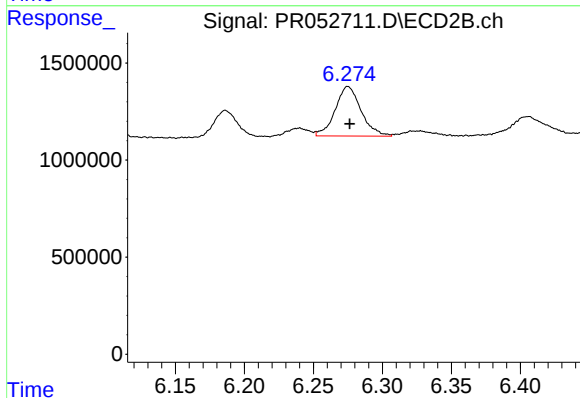
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 2226966
Conc: 16.98 ng/ml m



#28 AR-1254-3

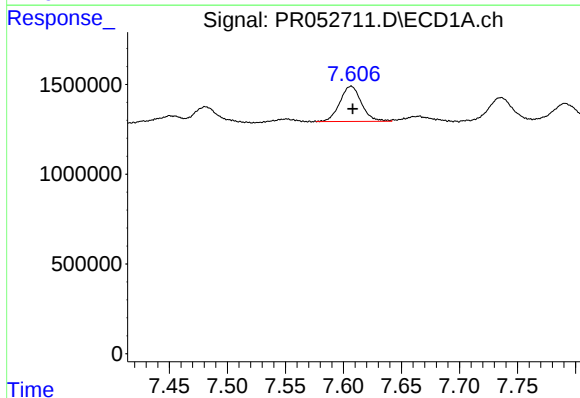
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 3201851
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
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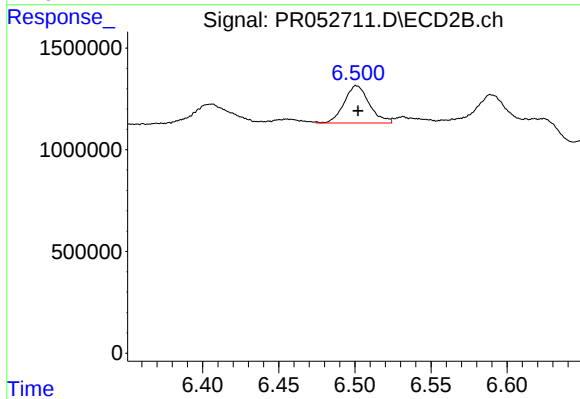
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 3329866
Conc: 15.08 ng/ml m



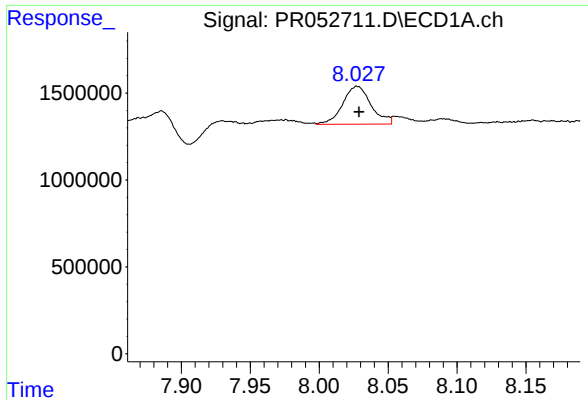
#29 AR-1254-4

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 2544483
Conc: 16.11 ng/ml m



#29 AR-1254-4

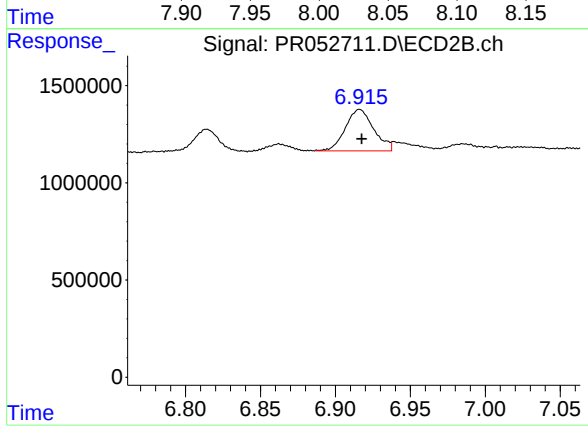
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 2128355
Conc: 15.62 ng/ml m



#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 3137575
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#30 AR-1254-5

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 2820273
Conc: 13.57 ng/ml m