

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:08
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	29778541	217.0E6	16.188	17.637
2)	SA Decachlor...	10.768	9.115	38393238	333.0E6	19.423	21.505
Target Compounds							
16)	L4 AR-1242-1	5.955	5.088	1937721	15565616	35.844	40.923
17)	L4 AR-1242-2	5.978	5.108	2617747	20172599	34.543	38.516
18)	L4 AR-1242-3	6.041	5.287	1662815	10250046	36.354	40.167
19)	L4 AR-1242-4	6.143	5.370	1418012	11230494	37.104	43.175
20)	L4 AR-1242-5	6.883	5.897	2034405	15922462	45.978	43.132

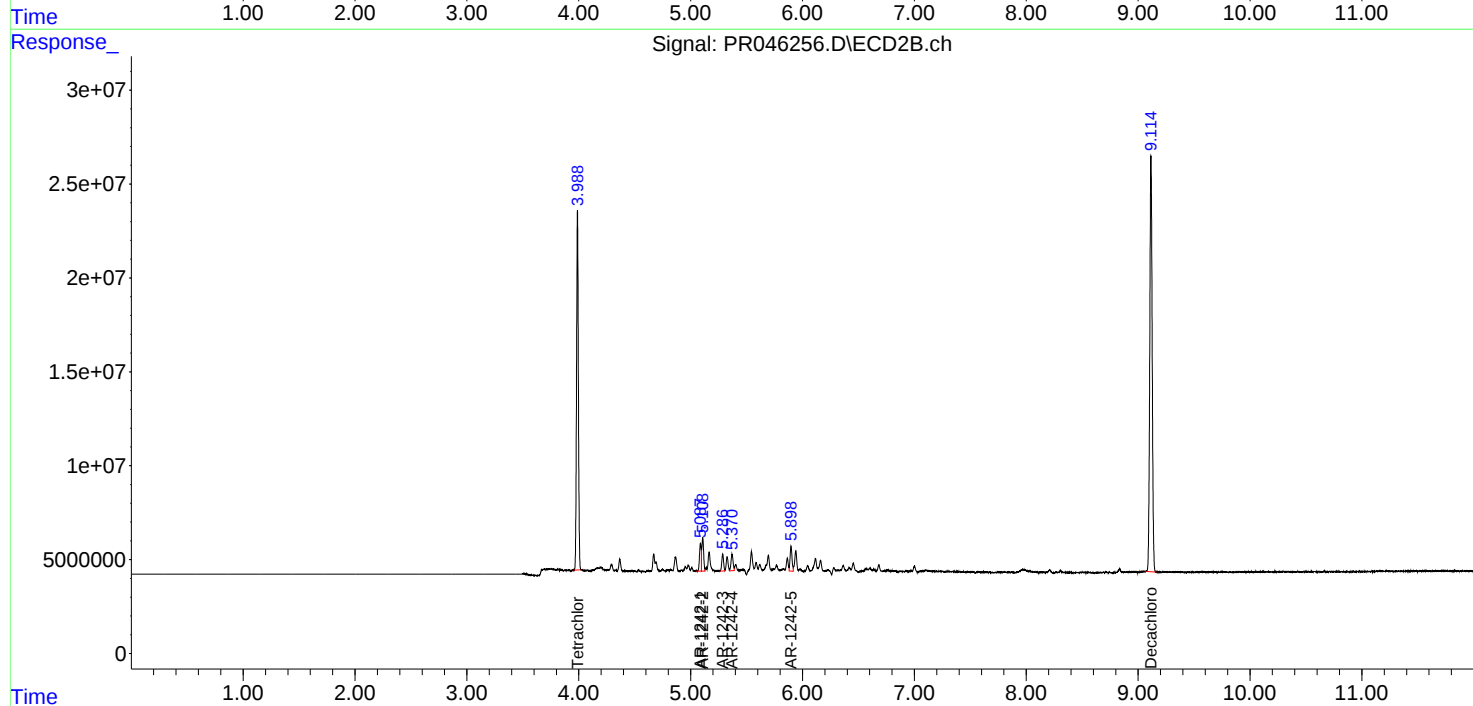
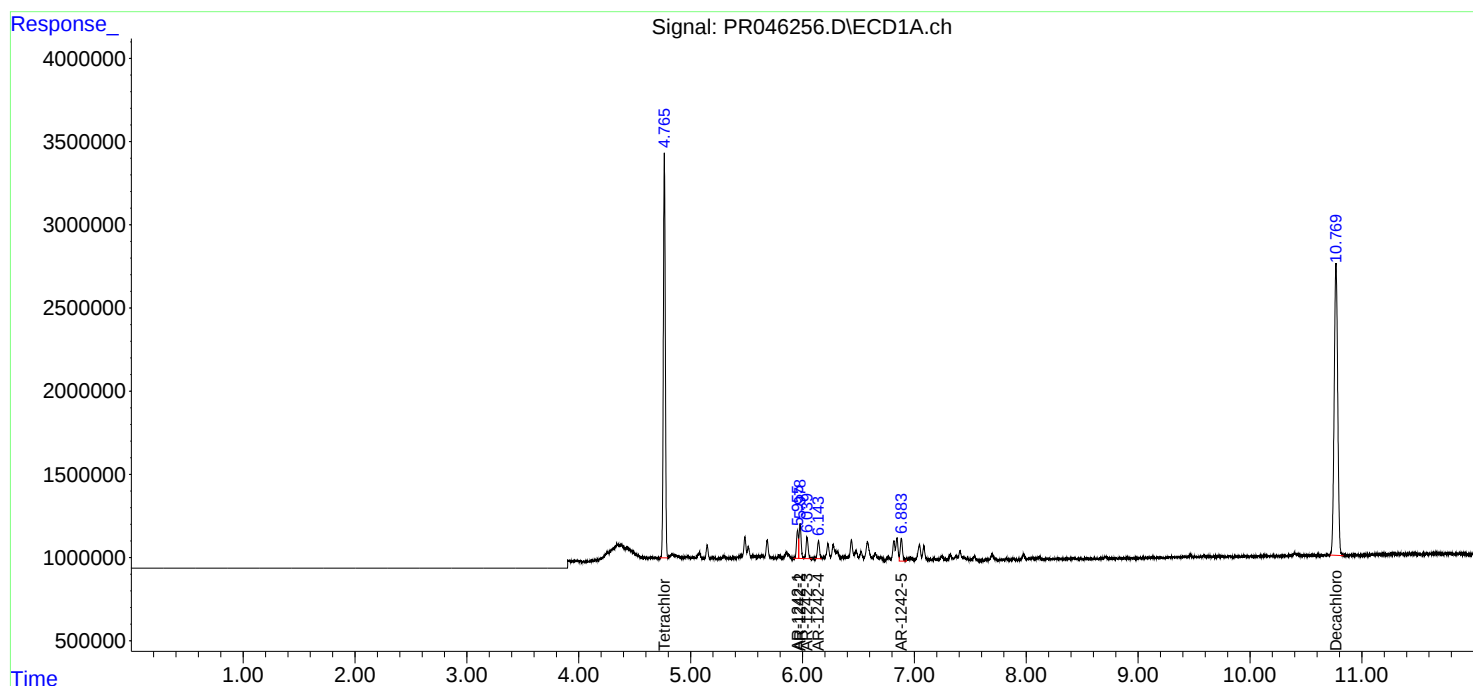
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

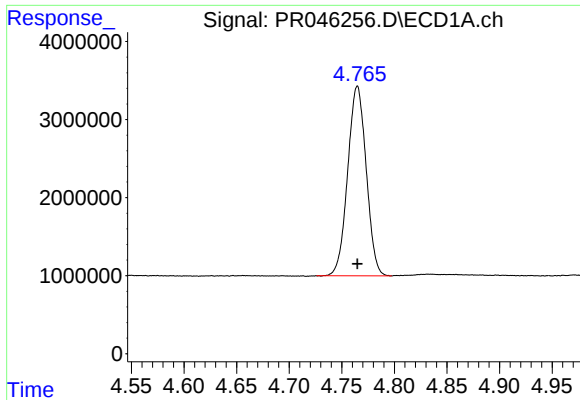
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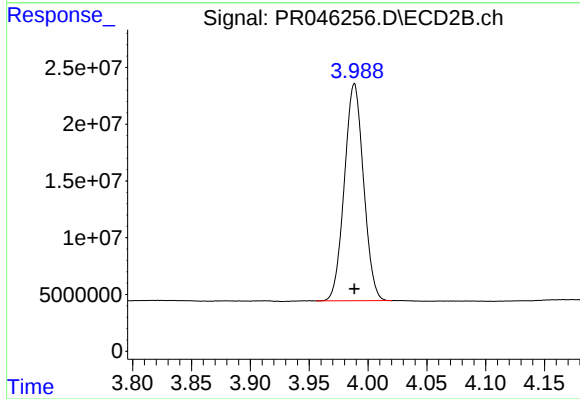




#1 Tetrachloro-m-xylene

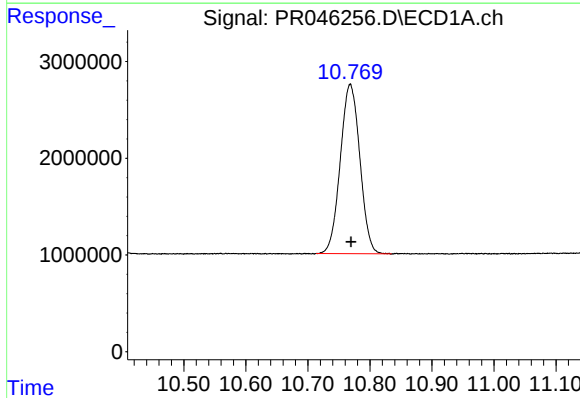
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 29778541
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



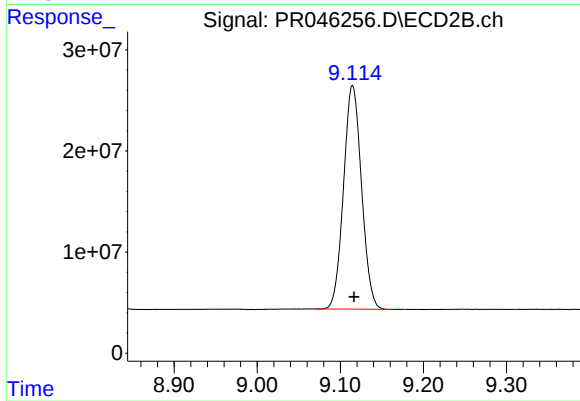
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 217045711
Conc: 17.64 ng/ml



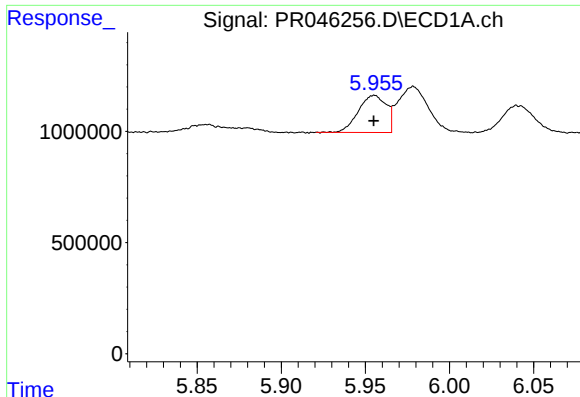
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.001 min
Response: 38393238
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

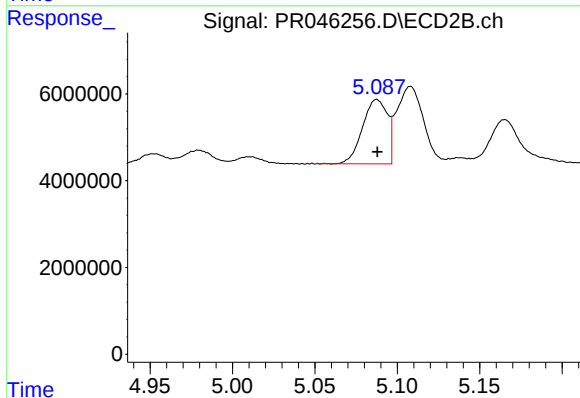
R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 332977925
Conc: 21.50 ng/ml



#16 AR-1242-1

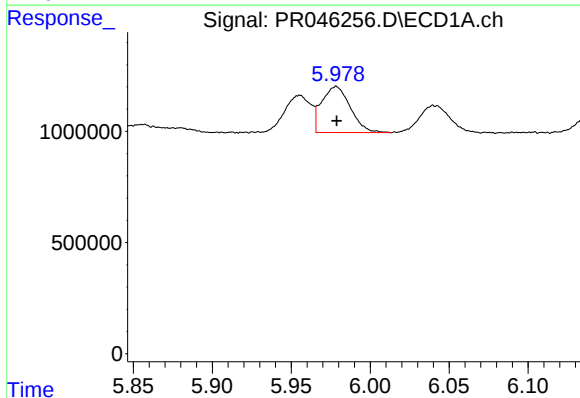
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1937721
Conc: 35.84 ng/ml

Instrument :
ECD_R
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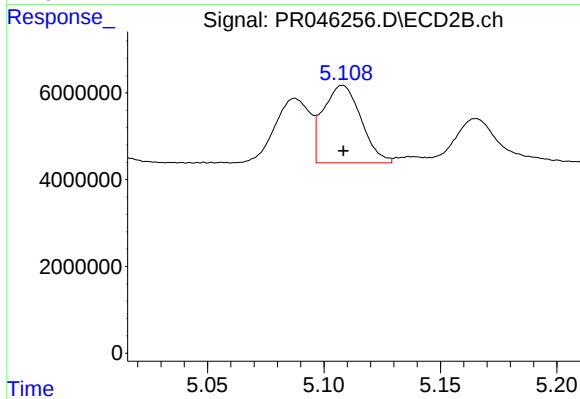
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 15565616
Conc: 40.92 ng/ml



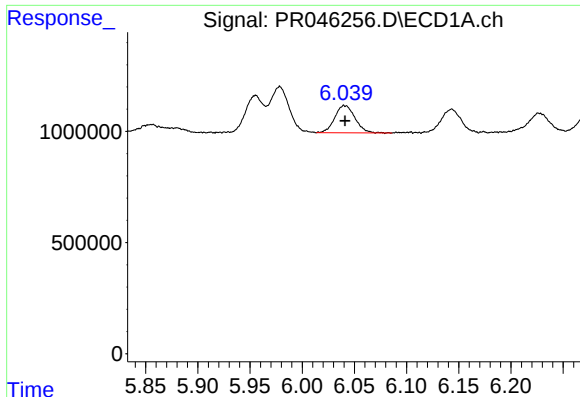
#17 AR-1242-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2617747
Conc: 34.54 ng/ml



#17 AR-1242-2

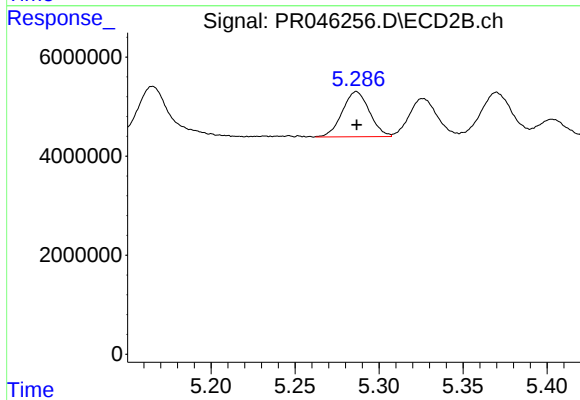
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 20172599
Conc: 38.52 ng/ml



#18 AR-1242-3

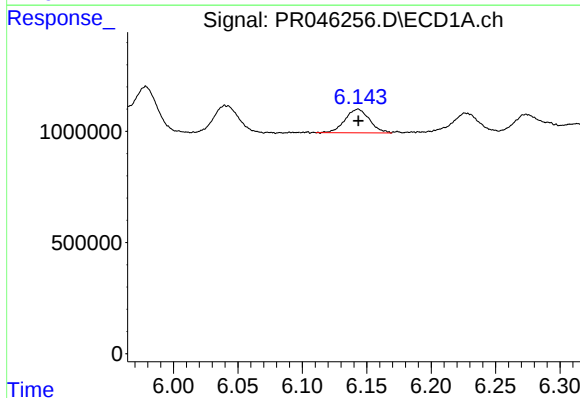
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1662815
Conc: 36.35 ng/ml

Instrument :
ECD_R
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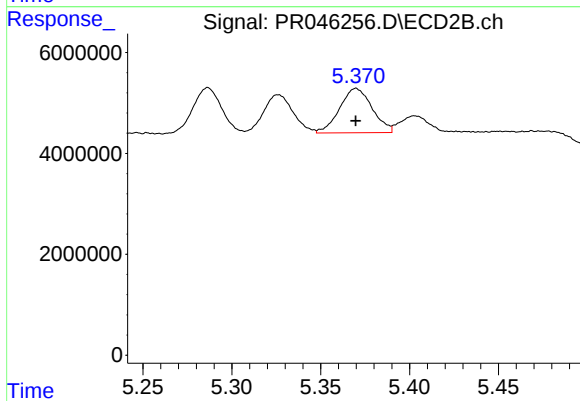
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10250046
Conc: 40.17 ng/ml



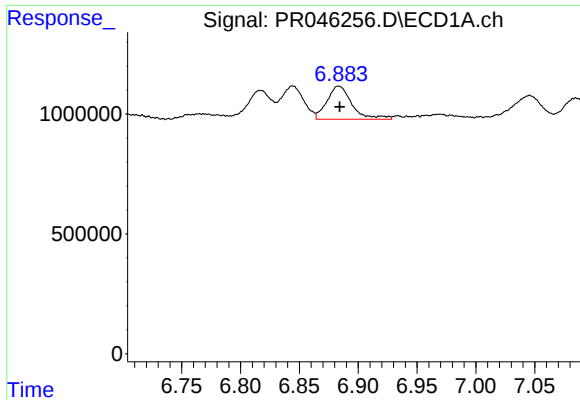
#19 AR-1242-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1418012
Conc: 37.10 ng/ml



#19 AR-1242-4

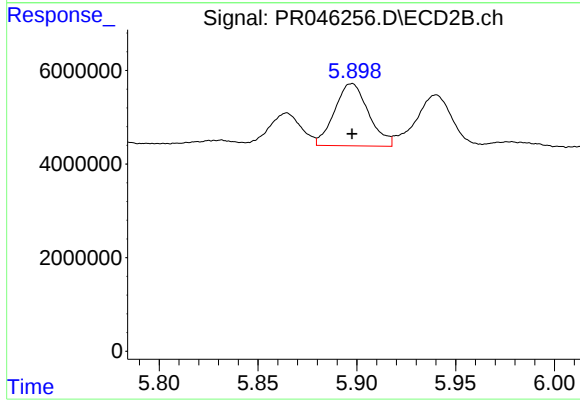
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 11230494
Conc: 43.17 ng/ml



#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 2034405
Conc: 45.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 15922462
Conc: 43.13 ng/ml