

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 16:48
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:13:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 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...	4.723	3.984	61028853	236.3E6	12.815	13.881
2)	SA Decachlor...	10.647	9.096	53083377	159.2E6	15.182	15.687
Target Compounds							
8)	L2 AR-1221-1	0.000	4.198	0	7491746	N.D.	44.102 #
9)	L2 AR-1221-2	0.000	4.287	0	6826534	N.D.	53.999 #
10)	L2 AR-1221-3	5.099	4.362	3568307	14556925	33.271	36.166
11)	L3 AR-1232-1	5.099	4.362	3568307	14556925	22.905	25.066
20)	L4 AR-1242-5	0.000	5.913	0	10087418	N.D.	37.924 #
25)	L5 AR-1248-5	0.000	5.913	0	10087418	N.D.	27.098 #
26)	L6 AR-1254-1	0.000	5.913	0	10087418	N.D.	17.549 #

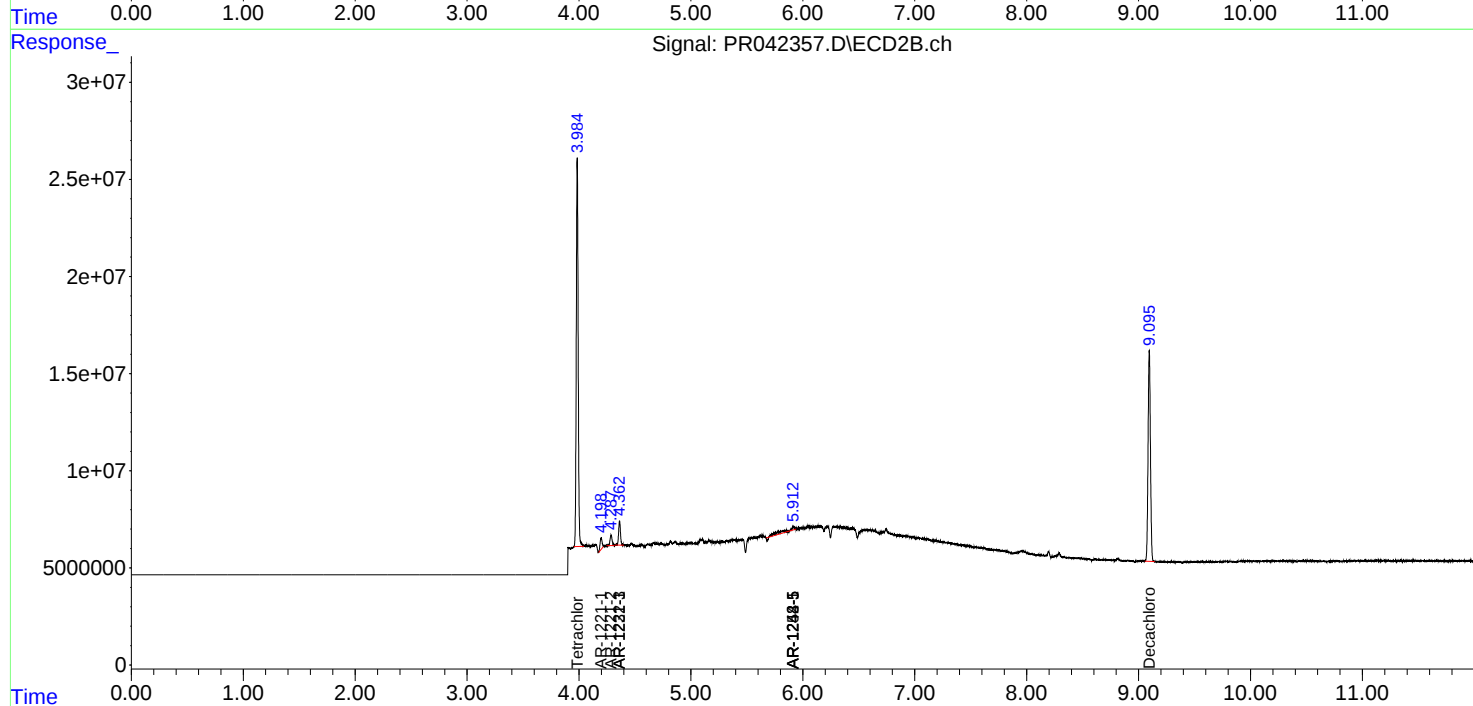
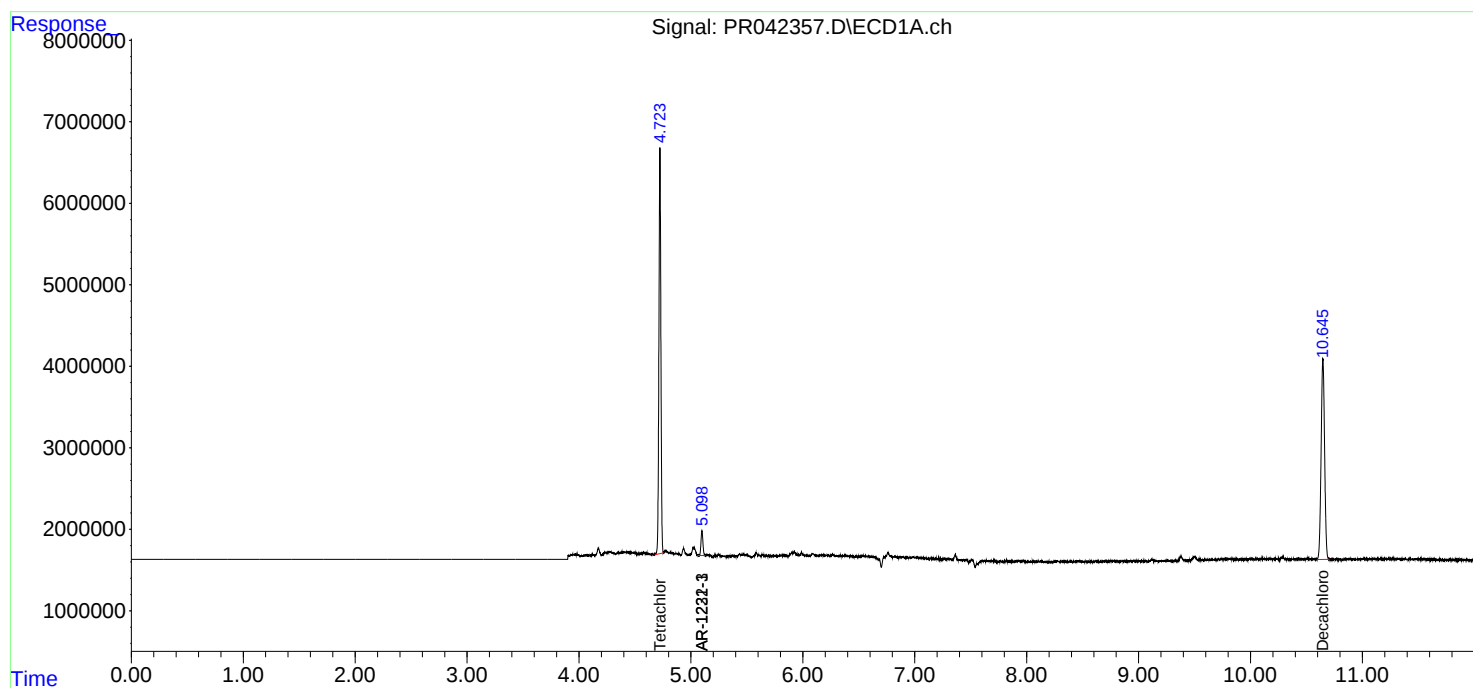
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

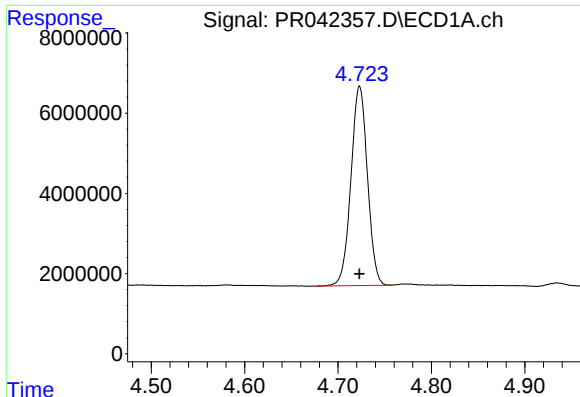
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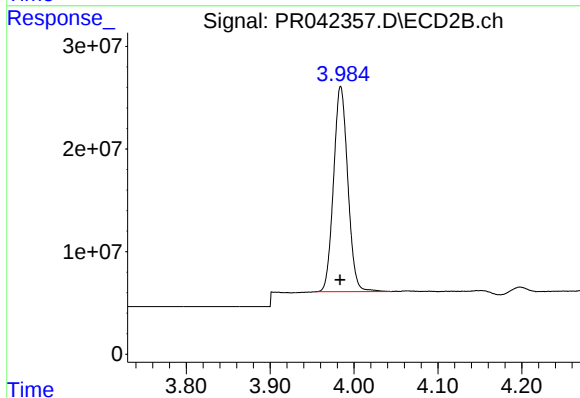




#1 Tetrachloro-m-xylene

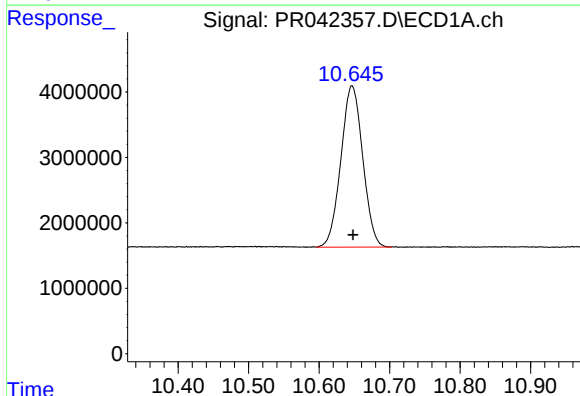
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 61028853
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



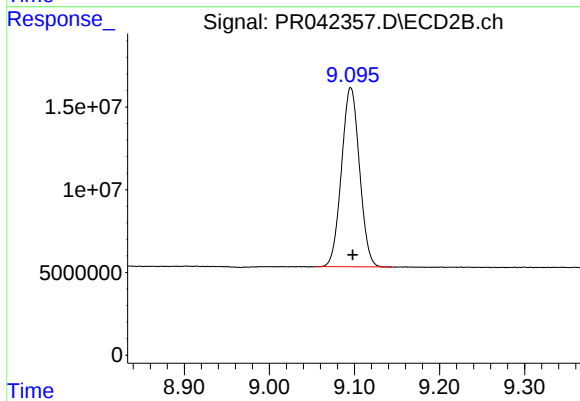
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 236344011
Conc: 13.88 ng/ml



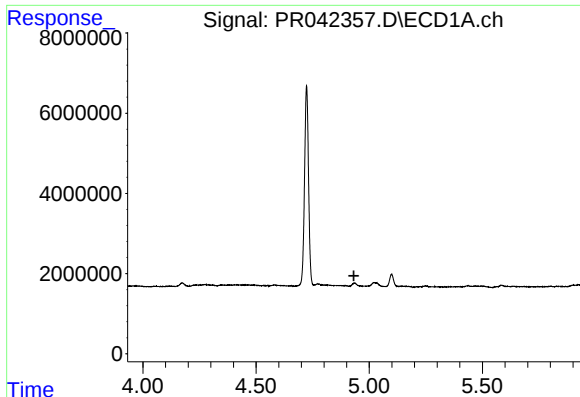
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.001 min
Response: 53083377
Conc: 15.18 ng/ml



#2 Decachlorobiphenyl

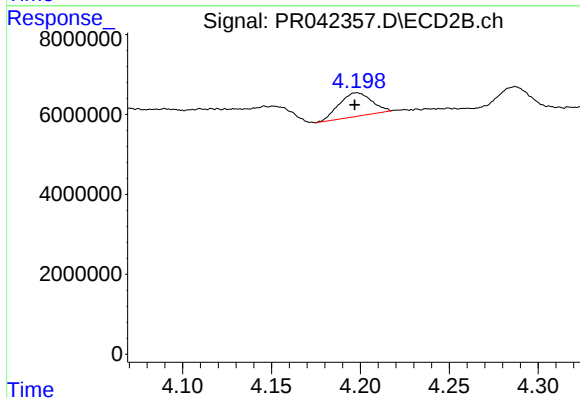
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 159233235
Conc: 15.69 ng/ml



#8 AR-1221-1

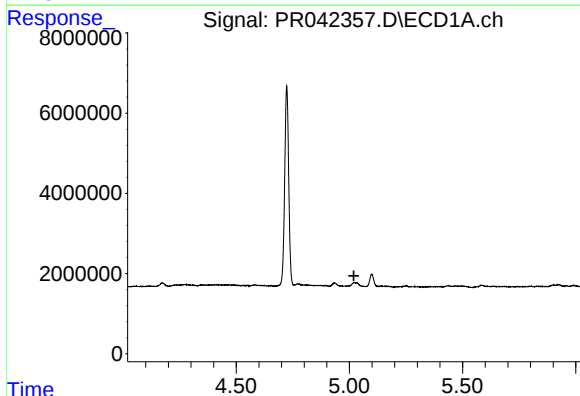
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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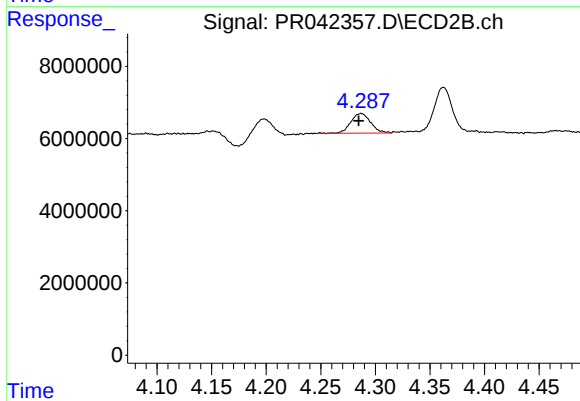
#8 AR-1221-1

R.T.: 4.198 min
Delta R.T.: 0.001 min
Response: 7491746
Conc: 44.10 ng/ml



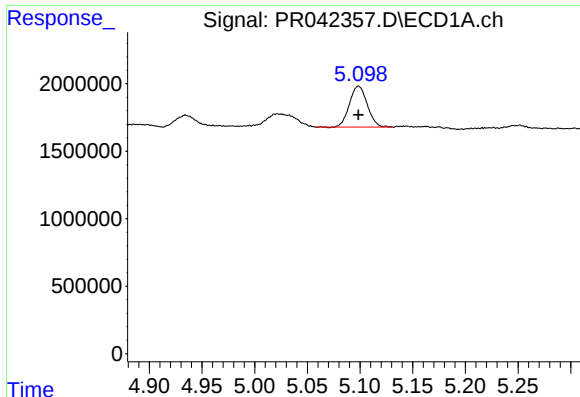
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

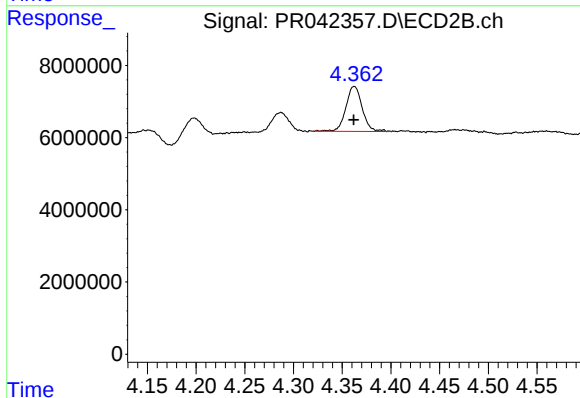
R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 6826534
Conc: 54.00 ng/ml



#10 AR-1221-3

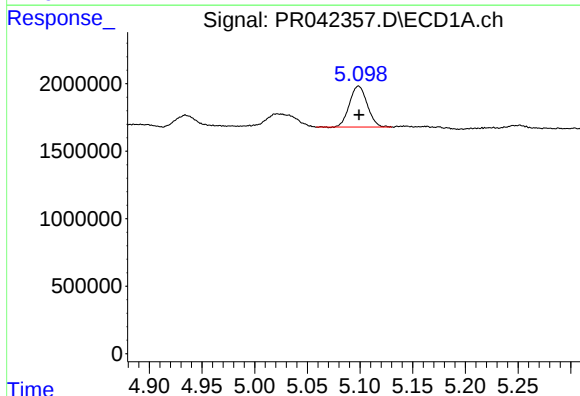
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3568307
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



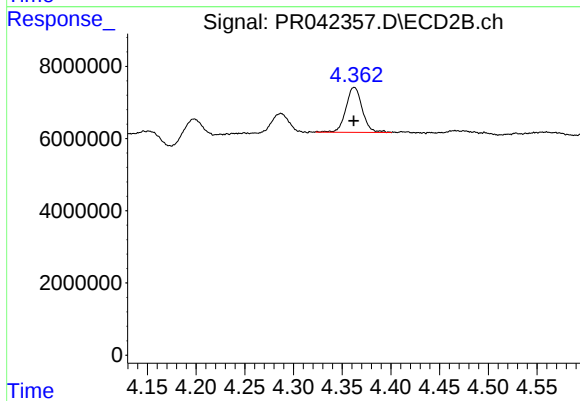
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 14556925
Conc: 36.17 ng/ml



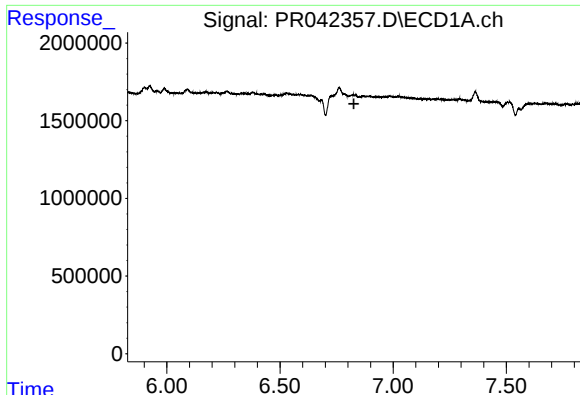
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3568307
Conc: 22.91 ng/ml



#11 AR-1232-1

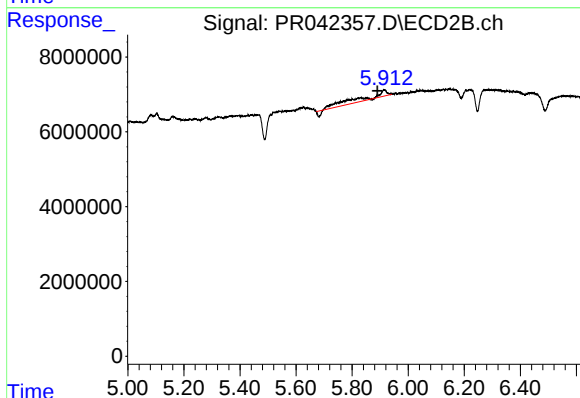
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 14556925
Conc: 25.07 ng/ml



#20 AR-1242-5

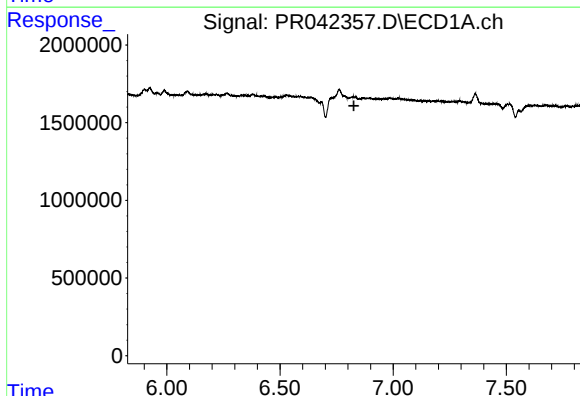
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



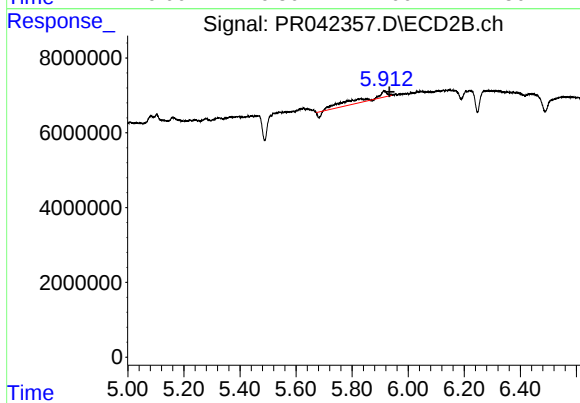
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.023 min
Response: 10087418
Conc: 37.92 ng/ml



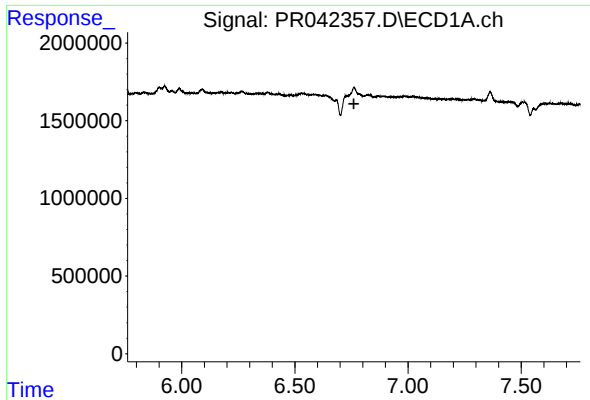
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#25 AR-1248-5

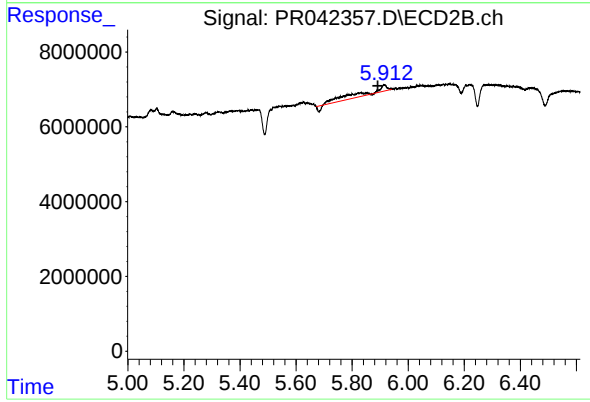
R.T.: 5.913 min
Delta R.T.: -0.021 min
Response: 10087418
Conc: 27.10 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



#26 AR-1254-1

R.T.: 5.913 min
Delta R.T.: 0.022 min
Response: 10087418
Conc: 17.55 ng/ml