

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 09:11
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 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 17 11:55:30 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	102.8E6	394.4E6	21.580	23.165
2)	SA Decachlor...	10.652	9.099	72879568	217.4E6	20.844	21.417
Target Compounds							
8)	L2 AR-1221-1	0.000	4.197	0	10781749	N.D.	63.469 #
9)	L2 AR-1221-2	0.000	4.287	0	7920051	N.D.	62.648 #
10)	L2 AR-1221-3	5.099	4.362	3657204	14853620	34.100	36.903
11)	L3 AR-1232-1	5.099	4.362	3657204	14853620	23.476	25.577
20)	L4 AR-1242-5	0.000	5.824	0	49425546	N.D.	185.816 #
26)	L6 AR-1254-1	0.000	5.824	0	49425546	N.D.	85.985 #
27)	L6 AR-1254-2	0.000	6.045	0	42062543	N.D.	76.893 #
31)	L7 AR-1260-1	0.000	6.566	0	54730335	N.D.	94.622 #
32)	L7 AR-1260-2	0.000	6.744	0	17702306	N.D.	22.425 #
43)	L9 AR-1268-3	0.000	8.198	0	6069315	N.D.	4.317 #

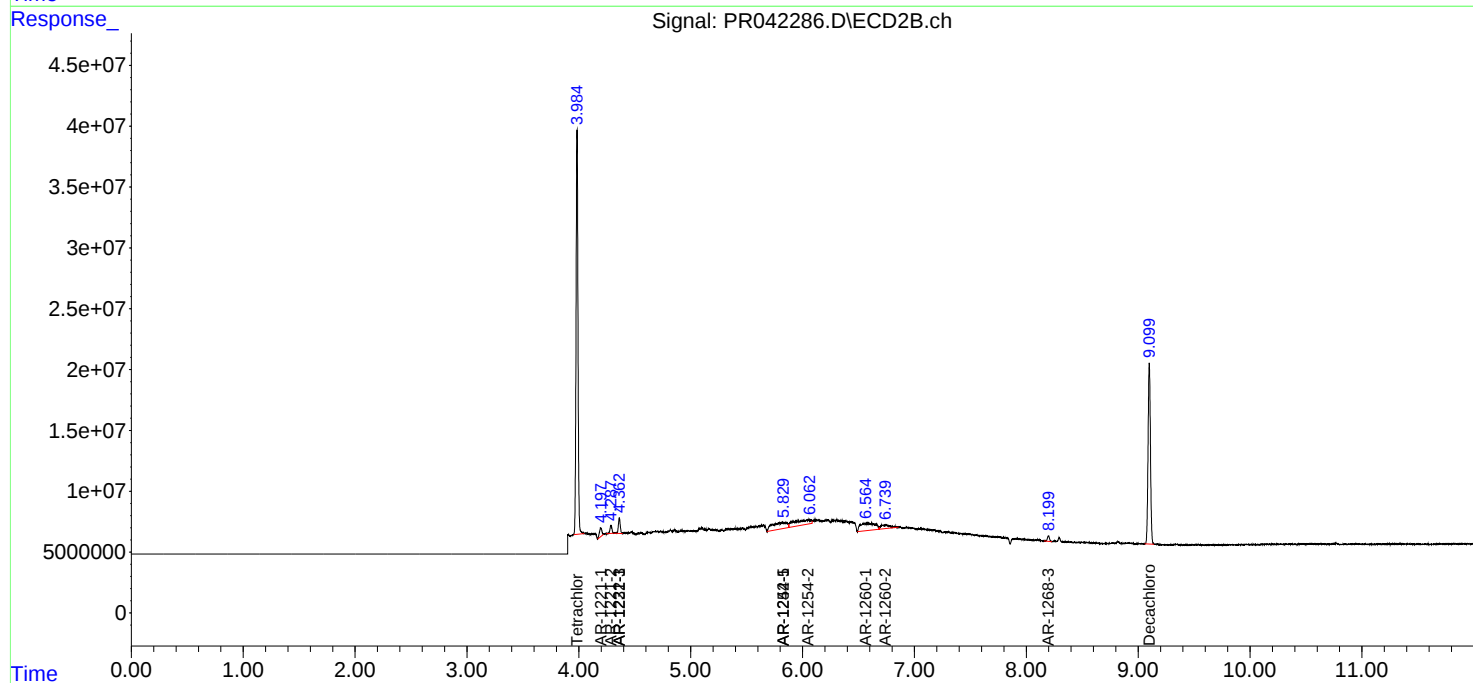
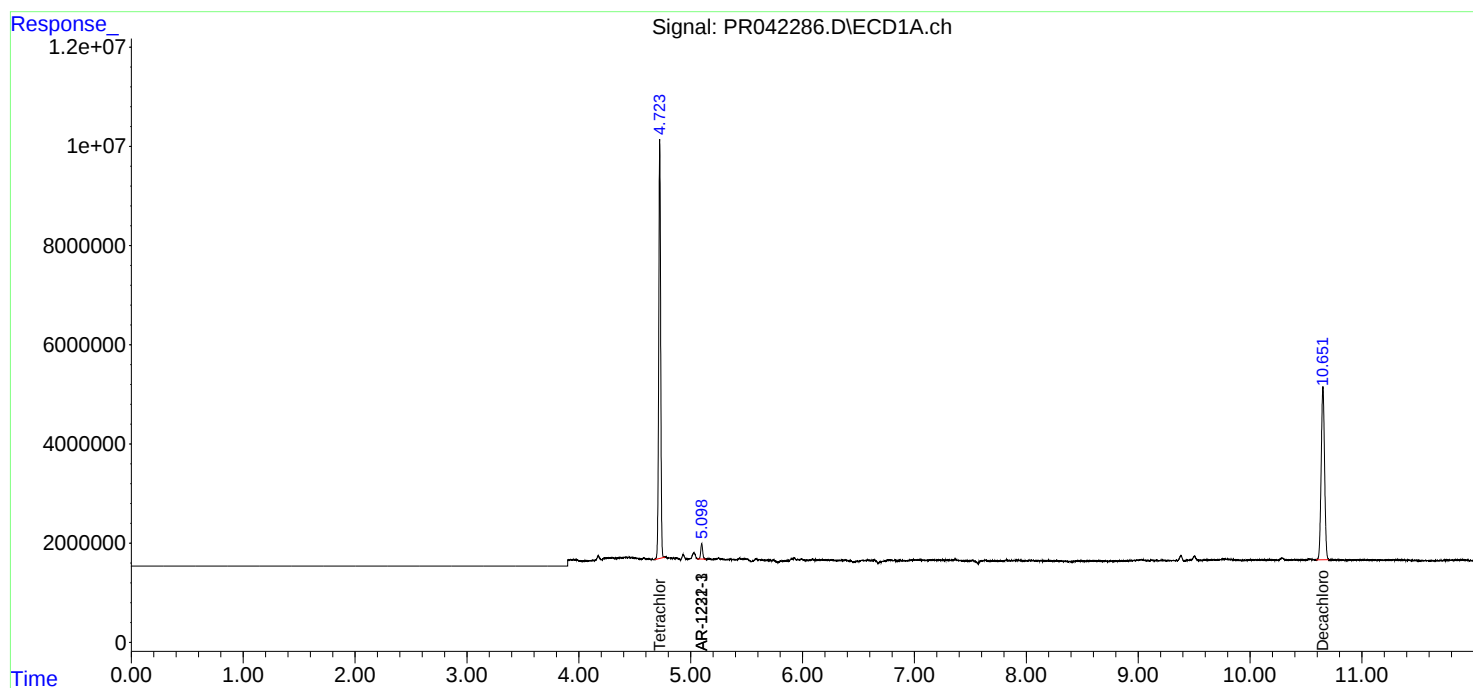
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

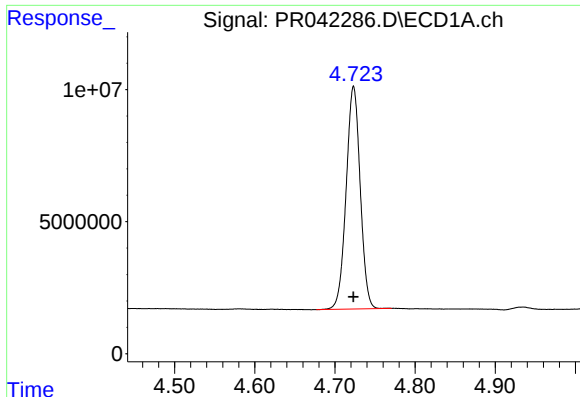
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
Data File : PR042286.D
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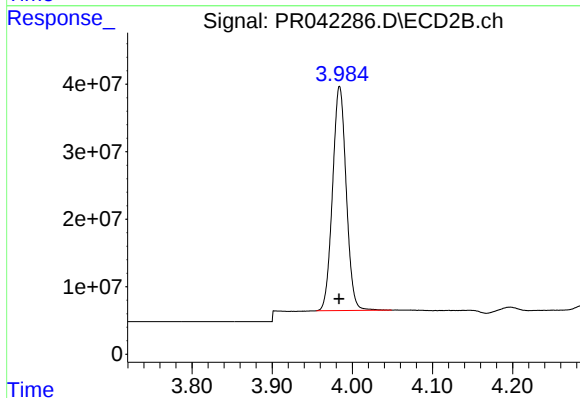




#1 Tetrachloro-m-xylene

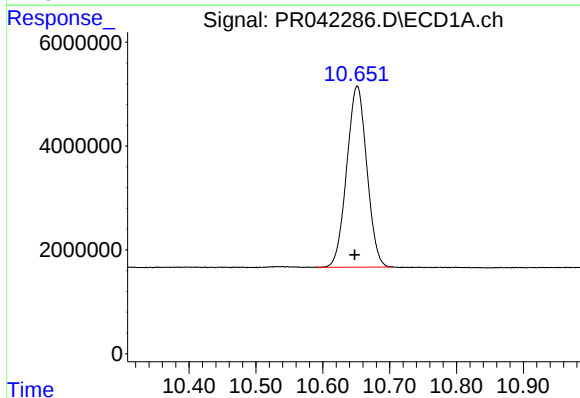
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 102770021
Conc: 21.58 ng/ml

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



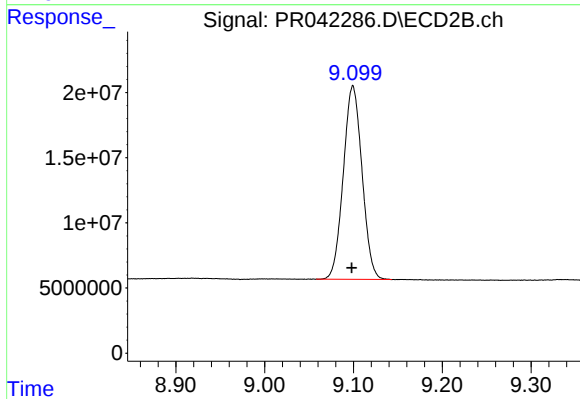
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 394399077
Conc: 23.16 ng/ml



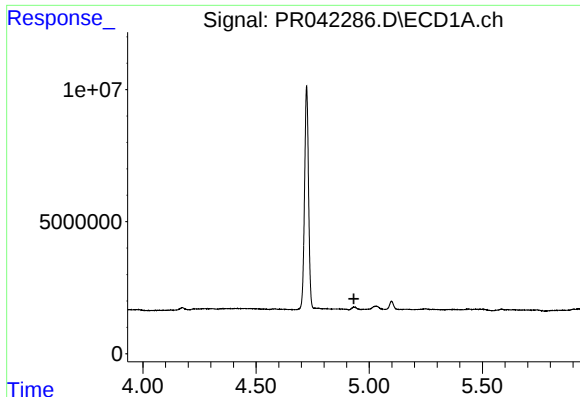
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: 0.004 min
Response: 72879568
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

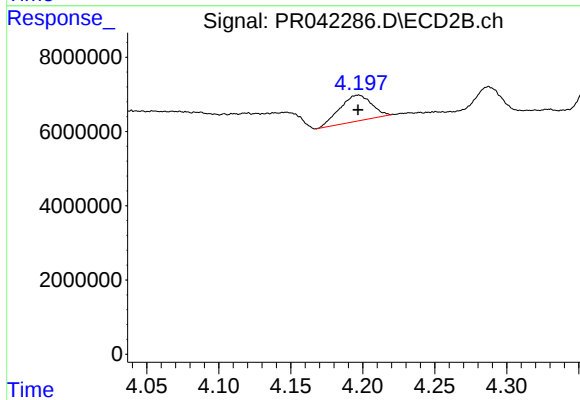
R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 217398241
Conc: 21.42 ng/ml



#8 AR-1221-1

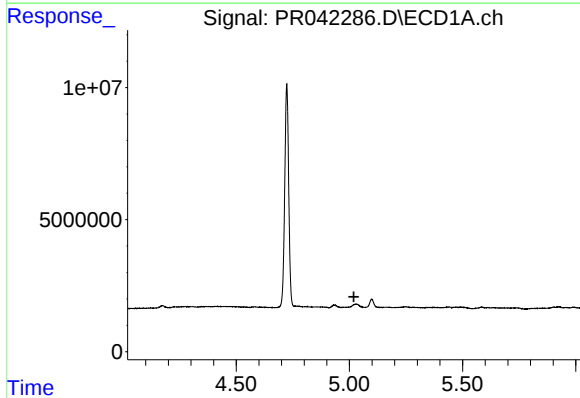
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

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



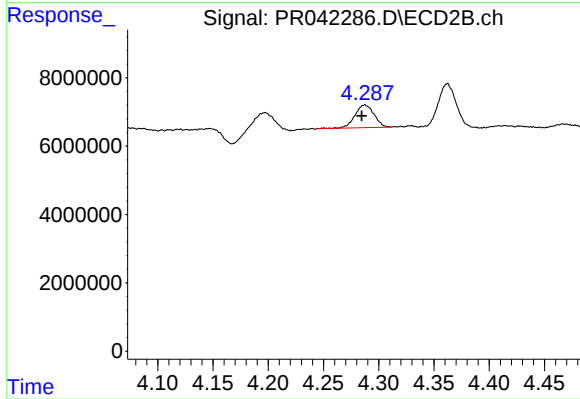
#8 AR-1221-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 10781749
Conc: 63.47 ng/ml



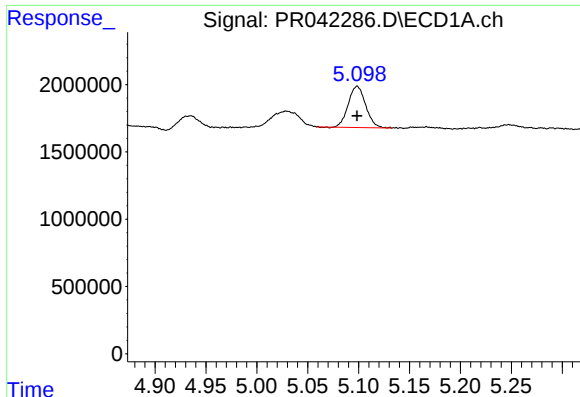
#9 AR-1221-2

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



#9 AR-1221-2

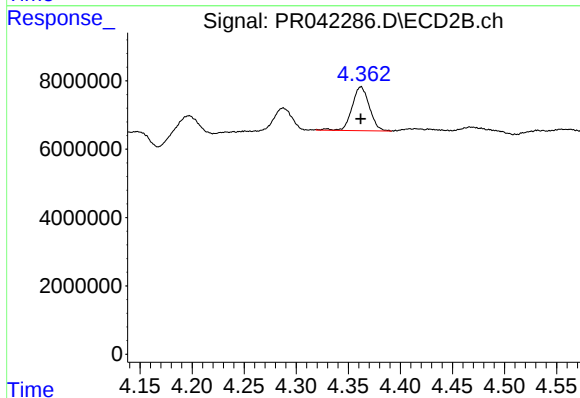
R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 7920051
Conc: 62.65 ng/ml



#10 AR-1221-3

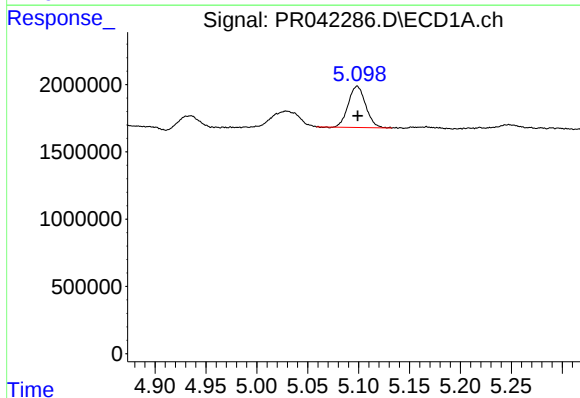
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3657204
Conc: 34.10 ng/ml

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



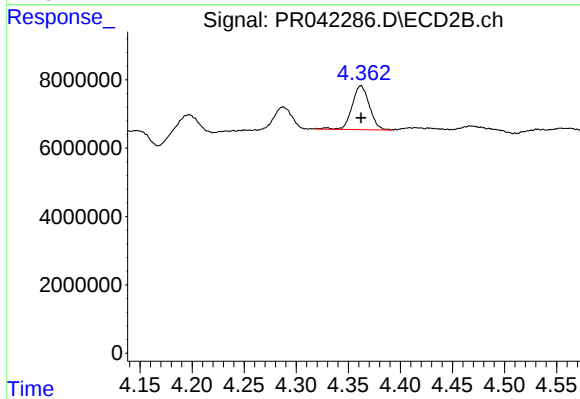
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 14853620
Conc: 36.90 ng/ml



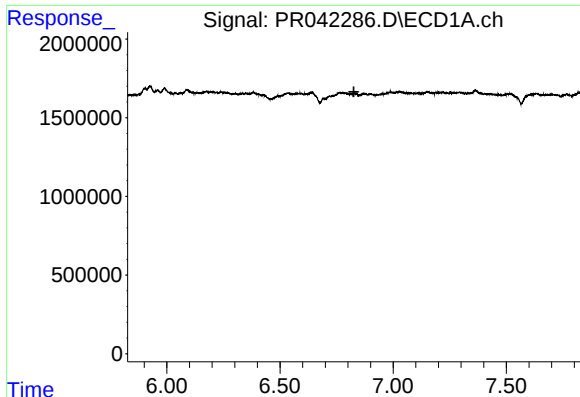
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3657204
Conc: 23.48 ng/ml



#11 AR-1232-1

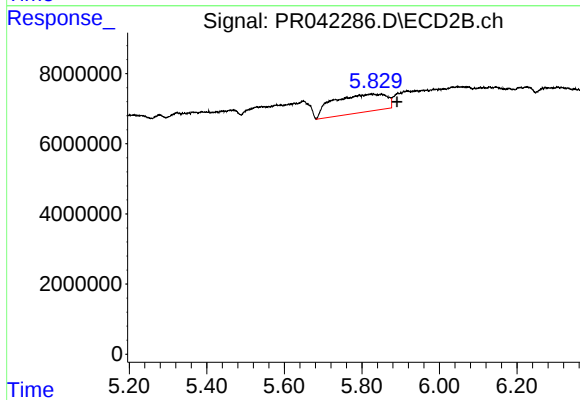
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 14853620
Conc: 25.58 ng/ml



#20 AR-1242-5

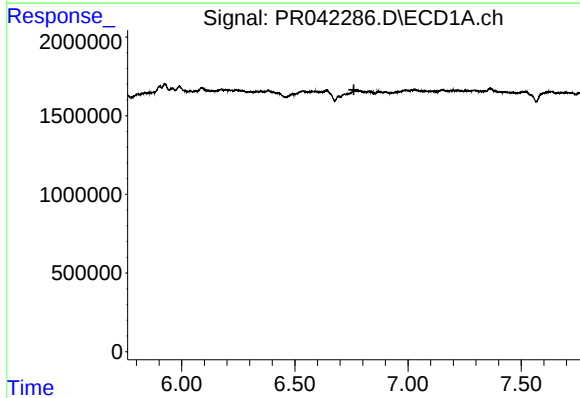
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

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



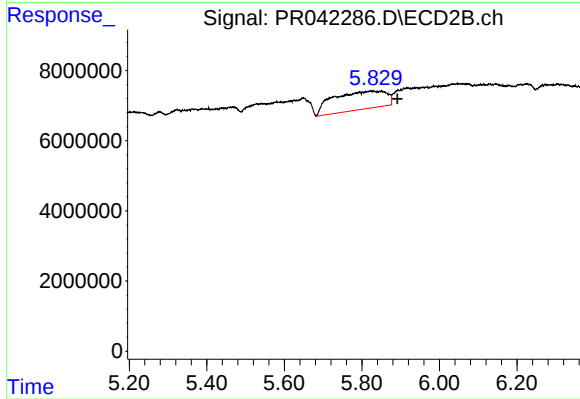
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.066 min
Response: 49425546
Conc: 185.82 ng/ml



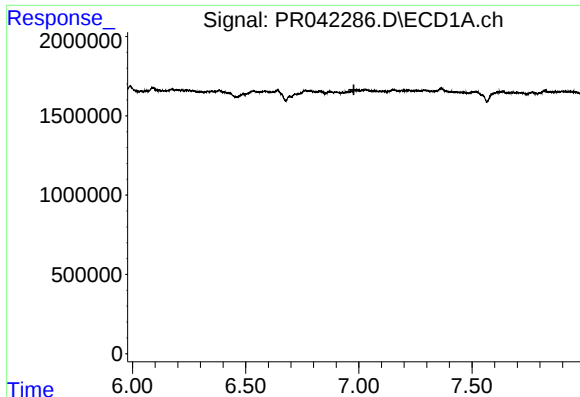
#26 AR-1254-1

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



#26 AR-1254-1

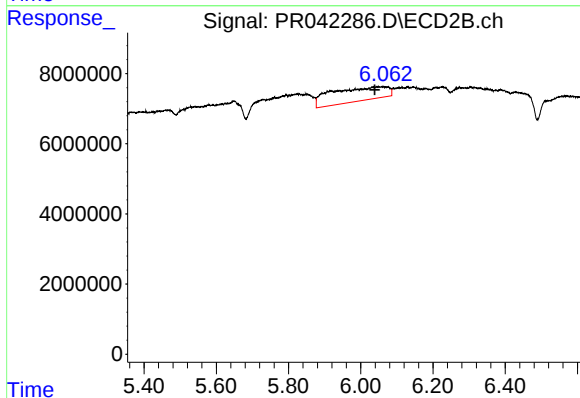
R.T.: 5.824 min
Delta R.T.: -0.067 min
Response: 49425546
Conc: 85.98 ng/ml



#27 AR-1254-2

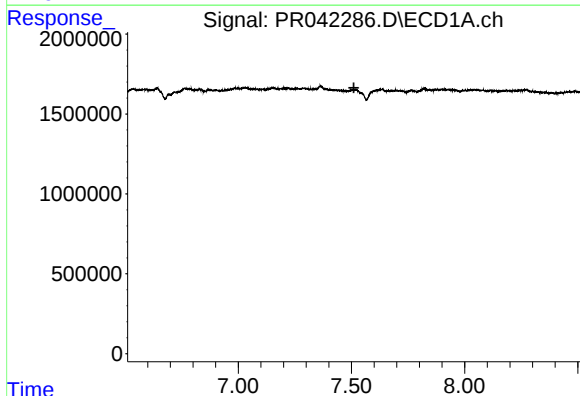
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

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



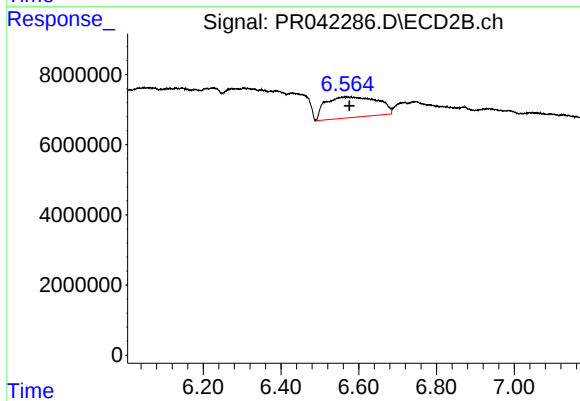
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 42062543
Conc: 76.89 ng/ml



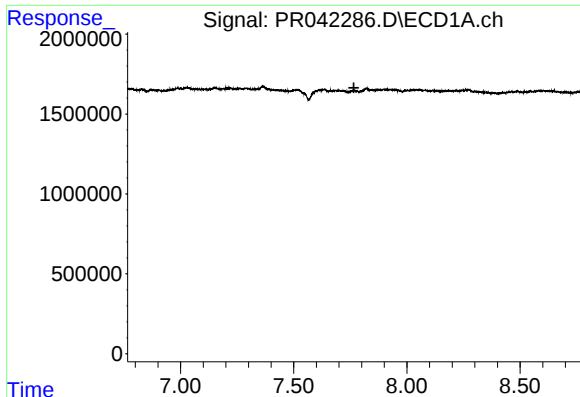
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

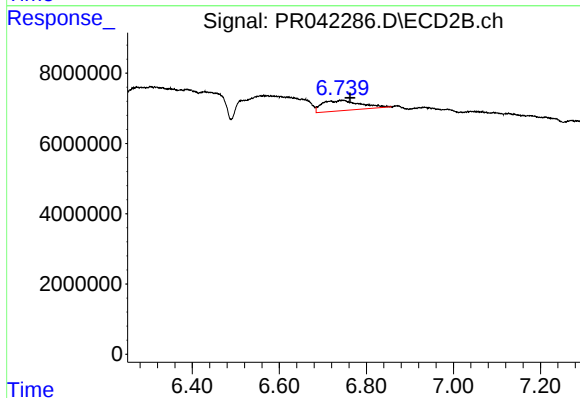
R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 54730335
Conc: 94.62 ng/ml



#32 AR-1260-2

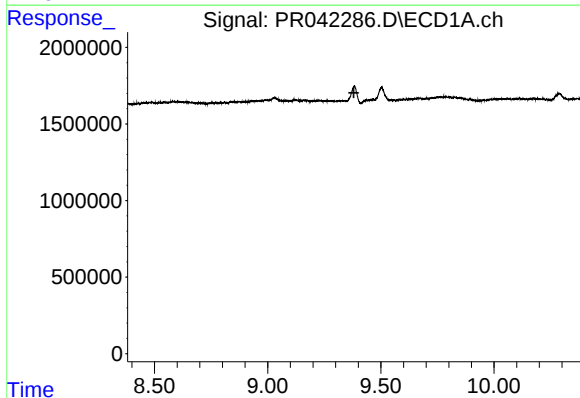
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.

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



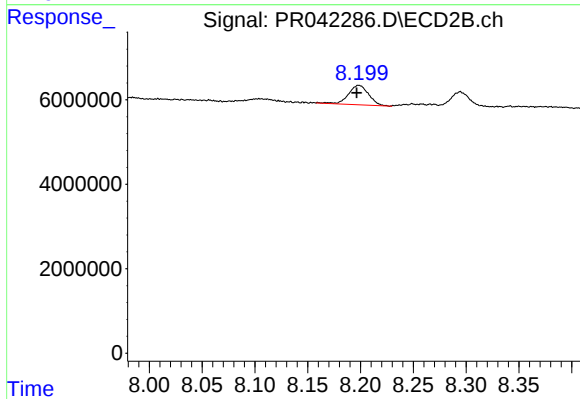
#32 AR-1260-2

R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 17702306
Conc: 22.43 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 6069315
Conc: 4.32 ng/ml