

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 13:20
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1232 LOD 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:48:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.394	3.454	18816181	81030417	11.811	13.833
2)	SA Decachlor...	10.036	8.317	27334554	118.3E6	14.590	14.827
Target Compounds							
3)	L1 AR-1016-1	0.000	4.522	0	3850827	N.D.	15.946 #
4)	L1 AR-1016-2	0.000	4.522	0	3850827	N.D.	9.864 #
12)	L3 AR-1232-2	0.000	4.522	0	3850827	N.D.	32.239 #
16)	L4 AR-1242-1	0.000	4.522	0	3850827	N.D.	33.700 #
17)	L4 AR-1242-2	0.000	4.522	0	3850827	N.D.	20.247 #
21)	L5 AR-1248-1	0.000	4.522	0	3850827	N.D.	39.653 #
29)	L6 AR-1254-4	0.000	6.044	0	8845356	N.D.	23.081 #
33)	L7 AR-1260-3	0.000	6.358	0	8457251	N.D.	15.991 #
38)	L8 AR-1262-3	0.000	7.276	0	2832340	N.D.	5.189 #
39)	L8 AR-1262-4	0.000	7.276	0	2832340	N.D.	3.083 #
41)	L9 AR-1268-1	0.000	7.276	0	2832340	N.D.	1.914 #
42)	L9 AR-1268-2	0.000	7.276	0	2832340	N.D.	2.256 #

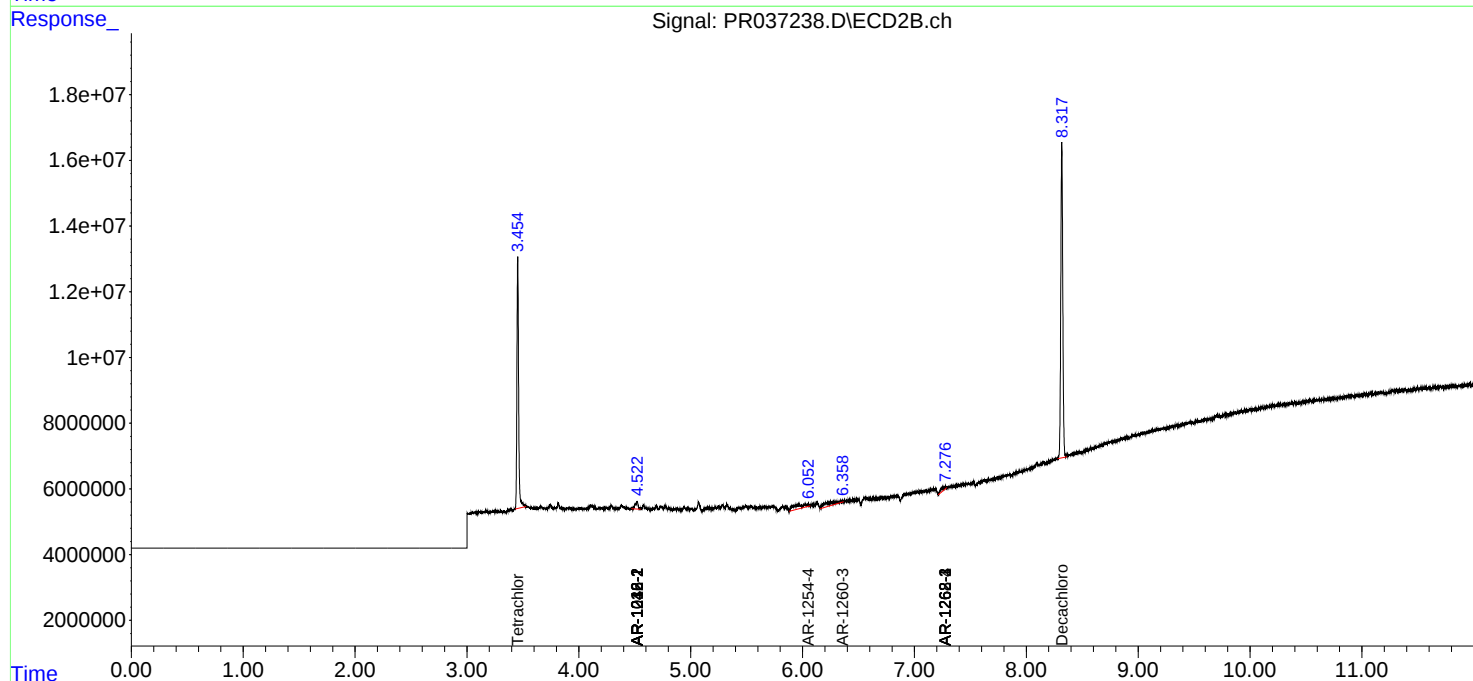
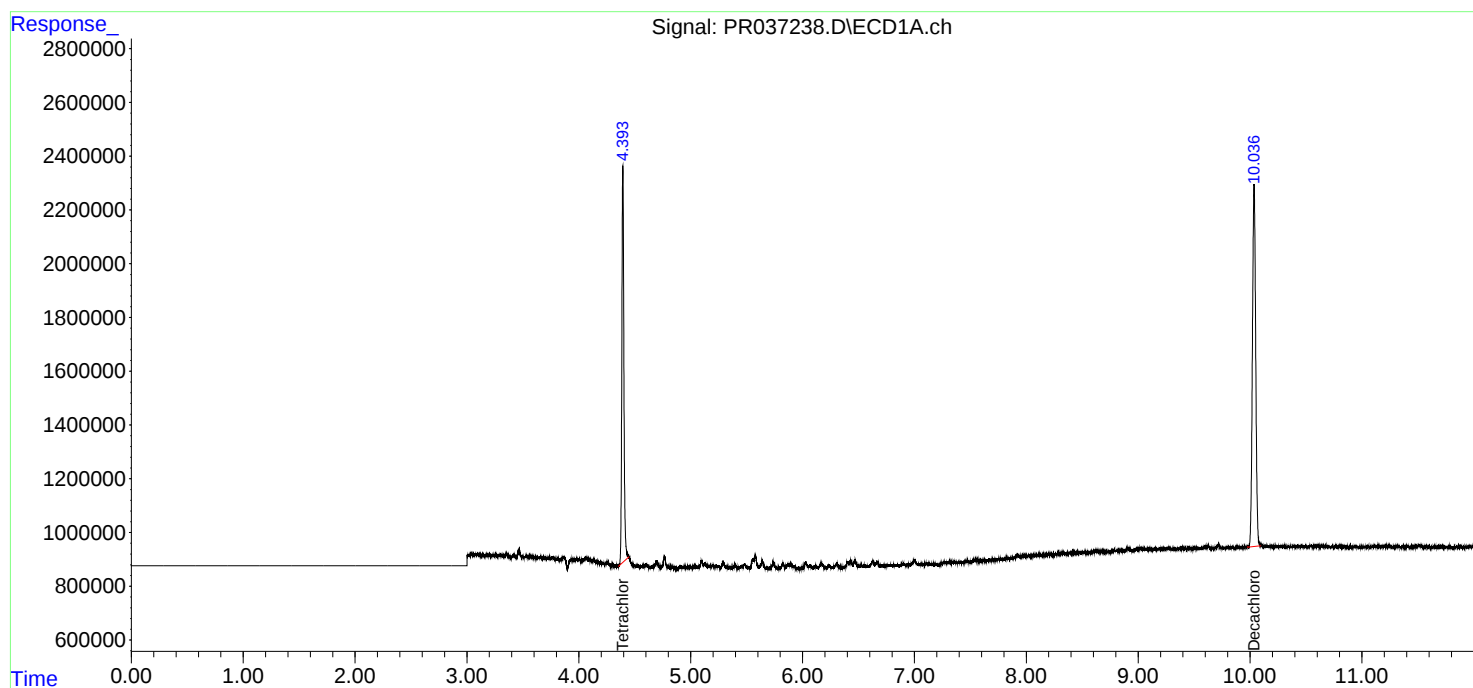
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

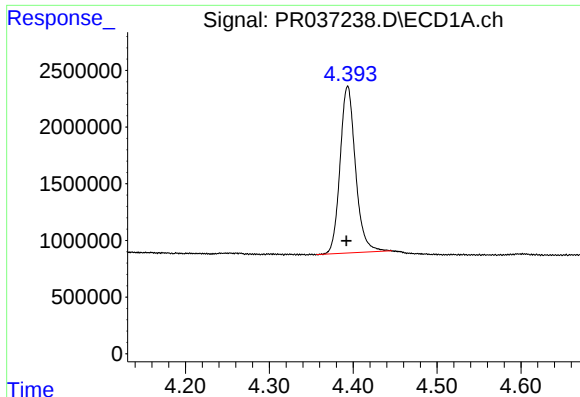
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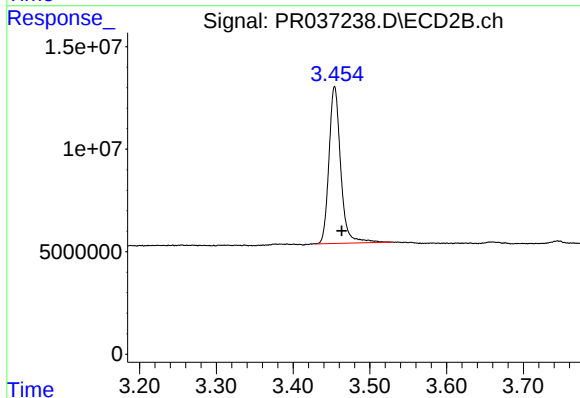




#1 Tetrachloro-m-xylene

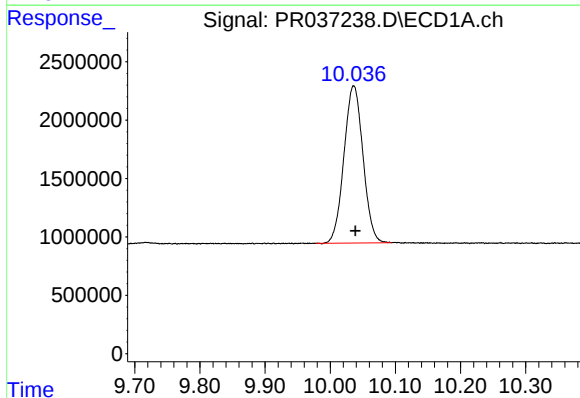
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 18816181
Conc: 11.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



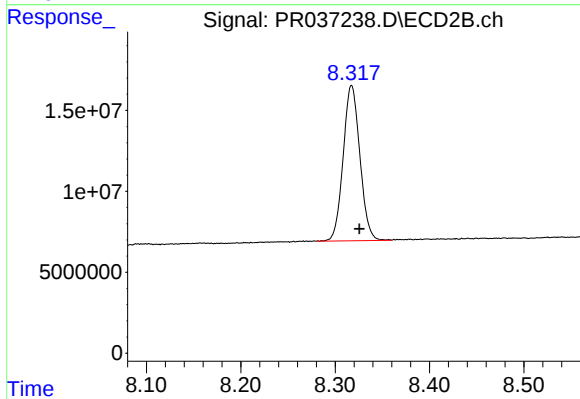
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.009 min
Response: 81030417
Conc: 13.83 ng/ml



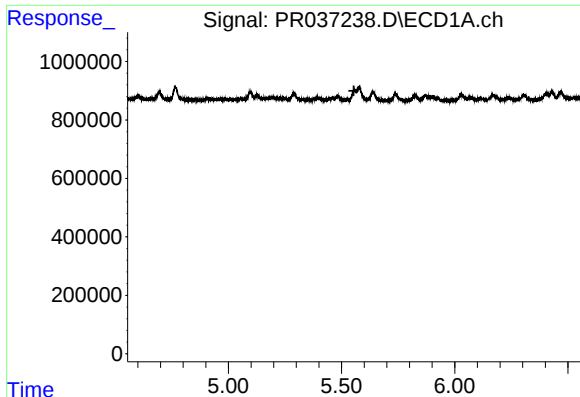
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 27334554
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

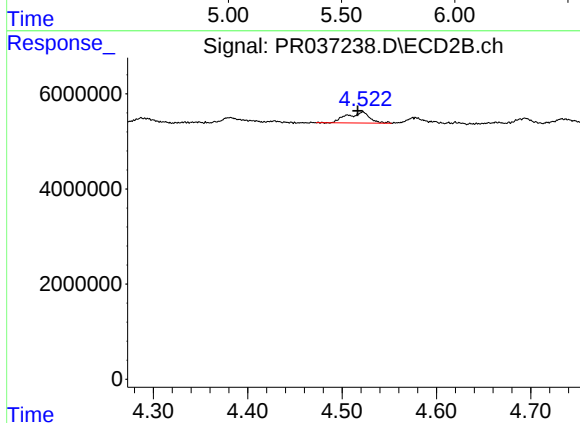
R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 118349354
Conc: 14.83 ng/ml



#3 AR-1016-1

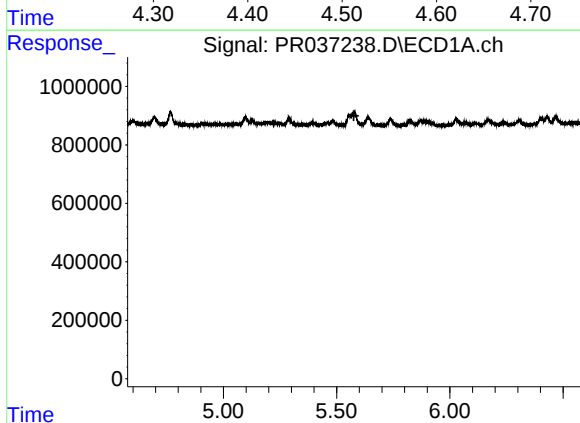
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



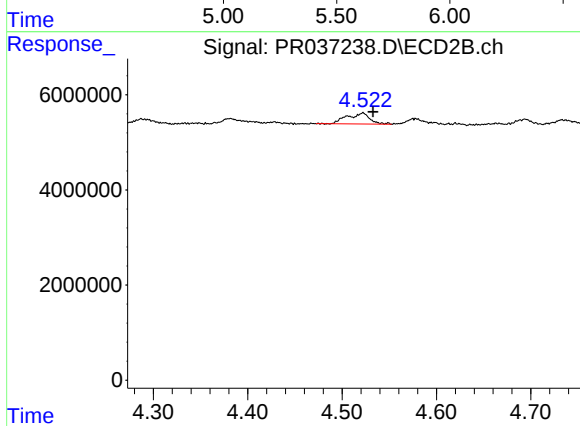
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 3850827
Conc: 15.95 ng/ml



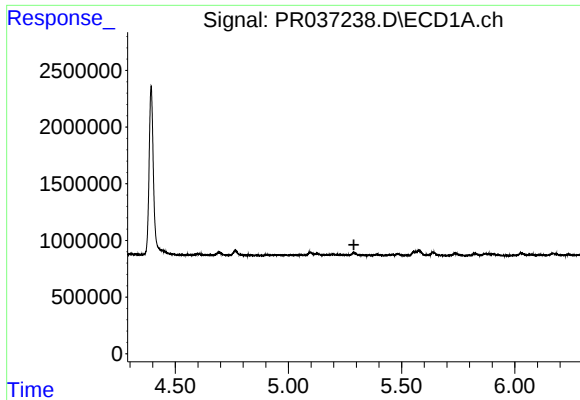
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

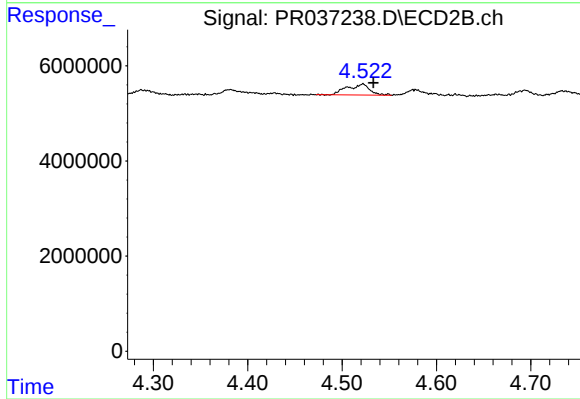
R.T.: 4.522 min
Delta R.T.: -0.010 min
Response: 3850827
Conc: 9.86 ng/ml



#12 AR-1232-2

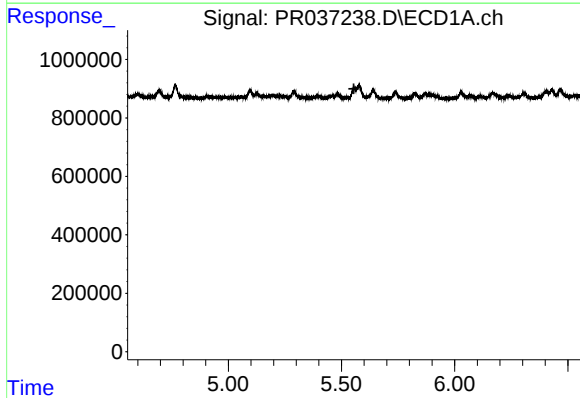
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



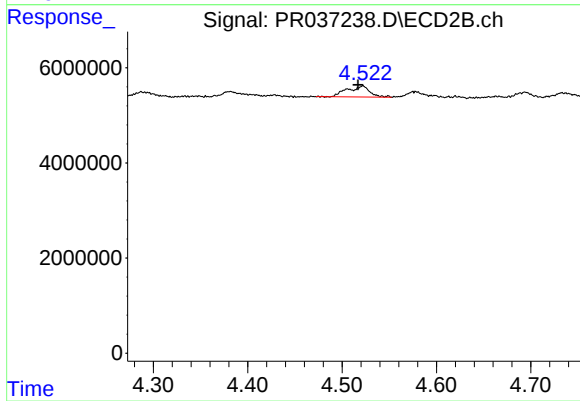
#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 3850827
Conc: 32.24 ng/ml



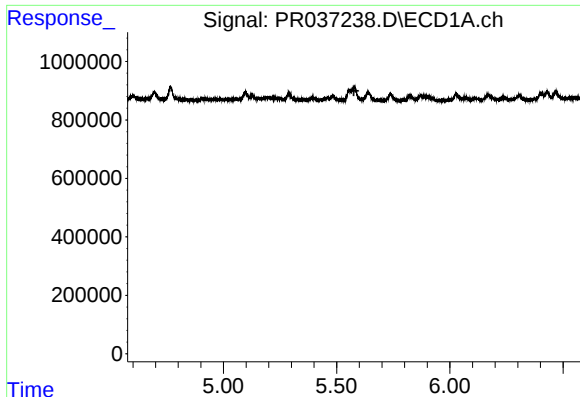
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

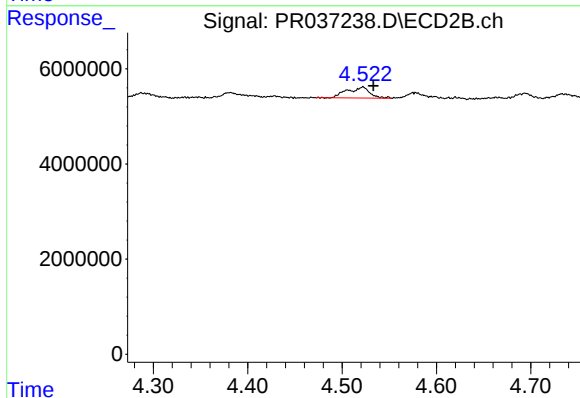
R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 3850827
Conc: 33.70 ng/ml



#17 AR-1242-2

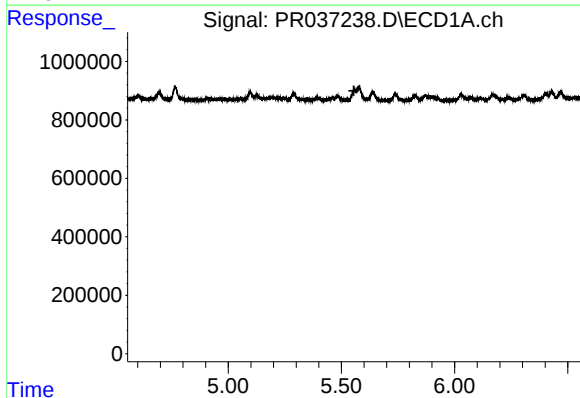
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



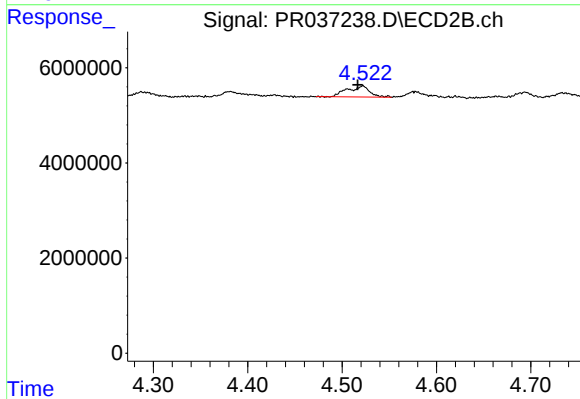
#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 3850827
Conc: 20.25 ng/ml



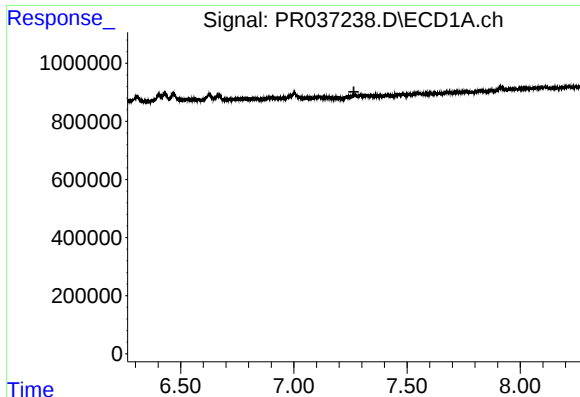
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

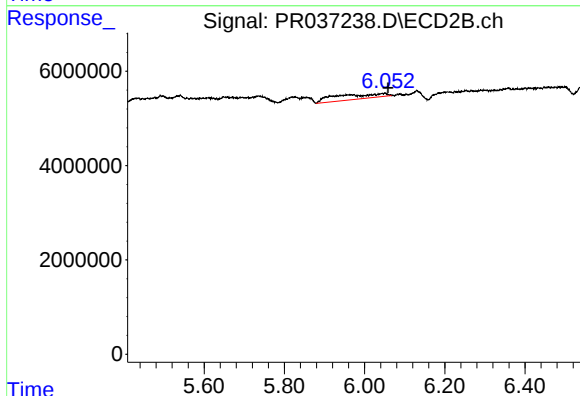
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 3850827
Conc: 39.65 ng/ml



#29 AR-1254-4

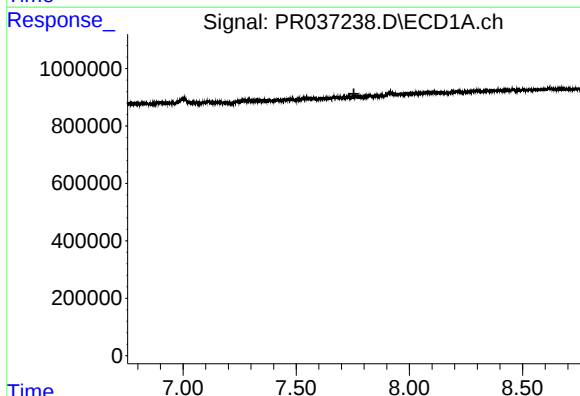
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



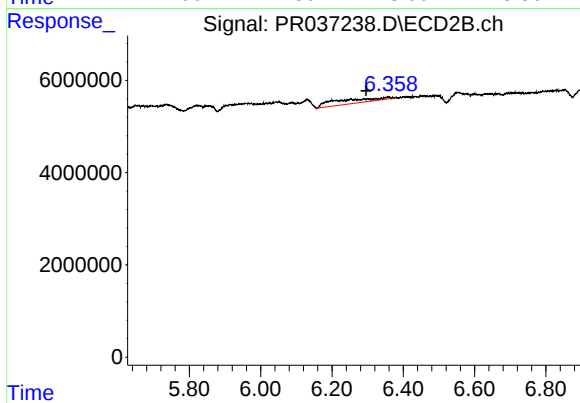
#29 AR-1254-4

R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 8845356
Conc: 23.08 ng/ml



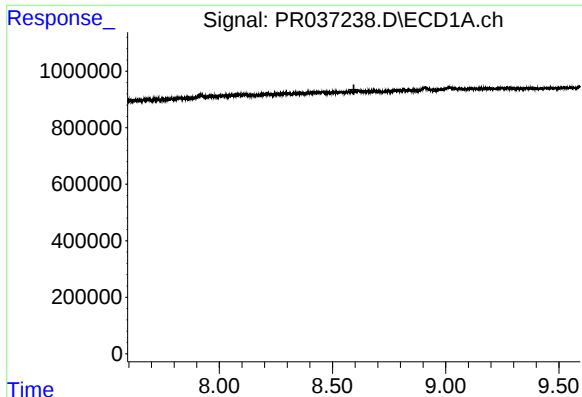
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

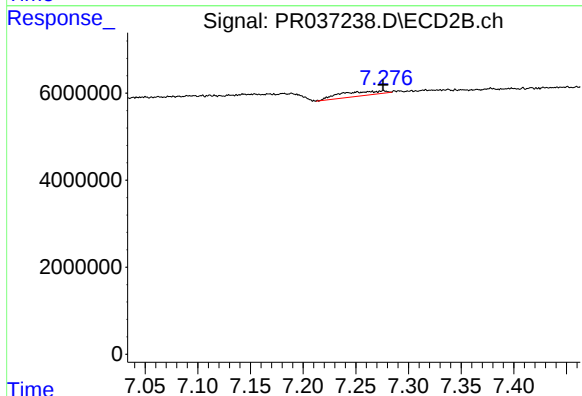
R.T.: 6.358 min
Delta R.T.: 0.062 min
Response: 8457251
Conc: 15.99 ng/ml



#38 AR-1262-3

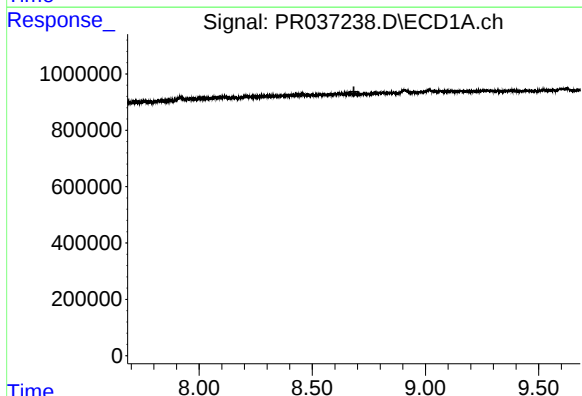
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



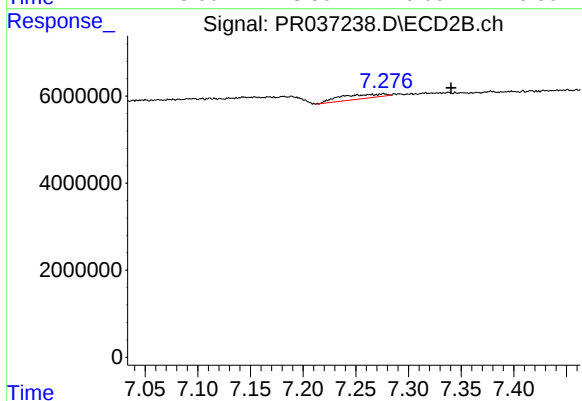
#38 AR-1262-3

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 2832340
Conc: 5.19 ng/ml



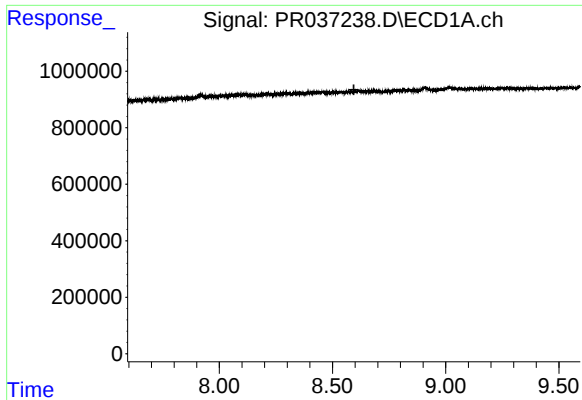
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

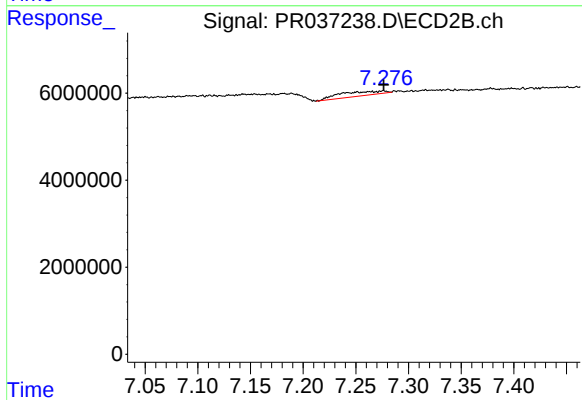
R.T.: 7.276 min
Delta R.T.: -0.064 min
Response: 2832340
Conc: 3.08 ng/ml



#41 AR-1268-1

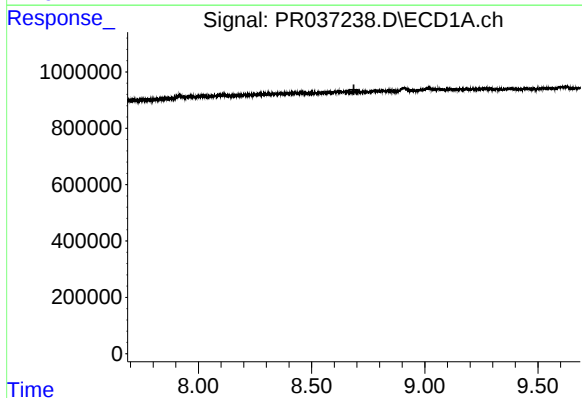
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



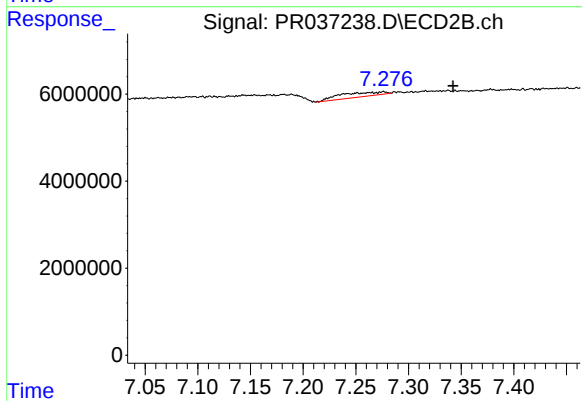
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 2832340
Conc: 1.91 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.276 min
Delta R.T.: -0.066 min
Response: 2832340
Conc: 2.26 ng/ml