

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:04
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 25PPB
 ALS Vial : 14 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 00:50:44 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...	4.383	3.458	19498373	84039932	12.239	14.346
2) SA Decachlor...	10.016	8.309	34629327	146.7E6	18.483	18.381
Target Compounds						
3) L1 AR-1016-1	0.000	4.522	0	4307056	N.D.	17.835 #
4) L1 AR-1016-2	0.000	4.522	0	4307056	N.D.	11.032 #
5) L1 AR-1016-3	0.000	4.693	0	2373533	N.D.	12.168 #
6) L1 AR-1016-4	0.000	4.772	0	2089198	N.D.	13.758 #
7) L1 AR-1016-5	0.000	4.941	0	2994099	N.D.	14.407 #
12) L3 AR-1232-2	0.000	4.522	0	4307056	N.D.	36.059 #
13) L3 AR-1232-3	0.000	4.693	0	2373533	N.D.	41.310 #
14) L3 AR-1232-4	0.000	4.772	0	2089198	N.D.	42.234 #
15) L3 AR-1232-5	0.000	4.941	0	2994099	N.D.	52.242 #
16) L4 AR-1242-1	0.000	4.522	0	4307056	N.D.	37.693 #
17) L4 AR-1242-2	0.000	4.522	0	4307056	N.D.	22.646 #
18) L4 AR-1242-3	0.000	4.693	0	2373533	N.D.	24.824 #
19) L4 AR-1242-4	0.000	4.772	0	2089198	N.D.	23.139 #
20) L4 AR-1242-5	0.000	5.283	0	3161276	N.D.	22.899 #
21) L5 AR-1248-1	0.000	4.522	0	4307056	N.D.	44.351 #
22) L5 AR-1248-2	0.000	4.772	0	2089198	N.D.	15.471 #
23) L5 AR-1248-3	0.000	4.772	0	2089198	N.D.	15.012 #
24) L5 AR-1248-4	0.000	4.941	0	2994099	N.D.	16.977 #
25) L5 AR-1248-5	0.000	5.322	0	2849840	N.D.	14.659 #
26) L6 AR-1254-1	0.000	5.283	0	3161276	N.D.	9.612 #
29) L6 AR-1254-4	0.000	6.044	0	4093656	N.D.	10.682 #
33) L7 AR-1260-3	0.000	6.356	0	4798527	N.D.	9.073 #
43) L9 AR-1268-3	0.000	7.526	0	20193936	N.D.	20.763 #

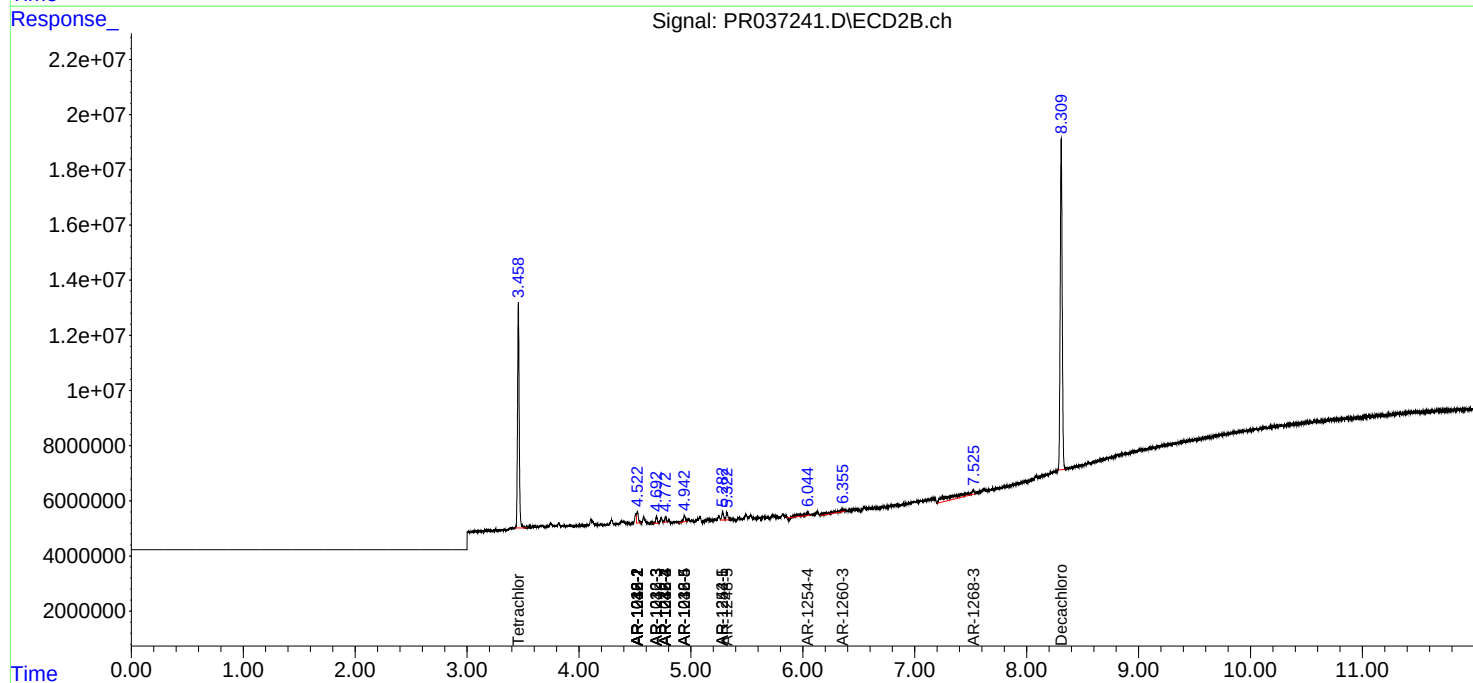
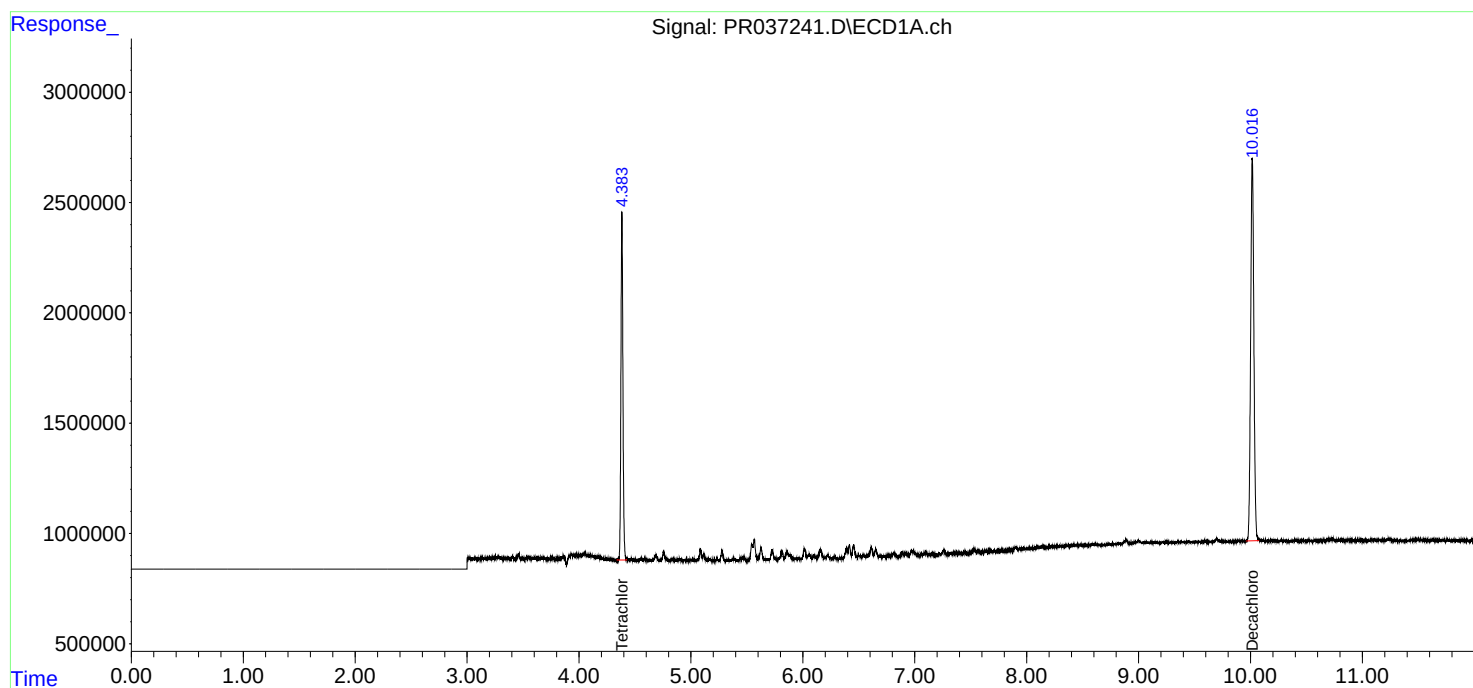
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

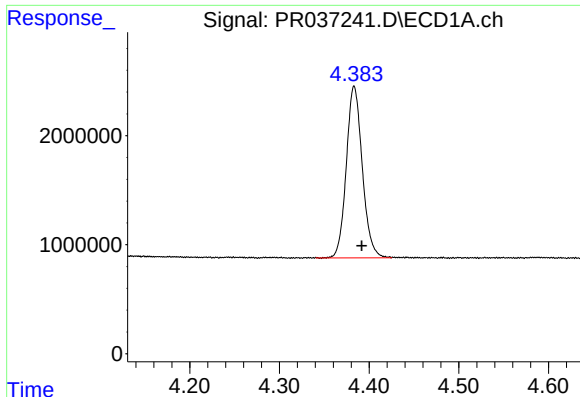
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 14:04
Operator : SM\SJ
Sample : K1560-01
Misc : AR1242 LOD 25PPB
ALS Vial : 14 Sample Multiplier: 1

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 00:50:44 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

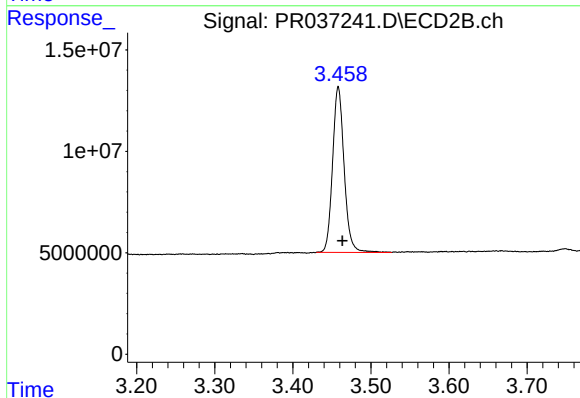




#1 Tetrachloro-m-xylene

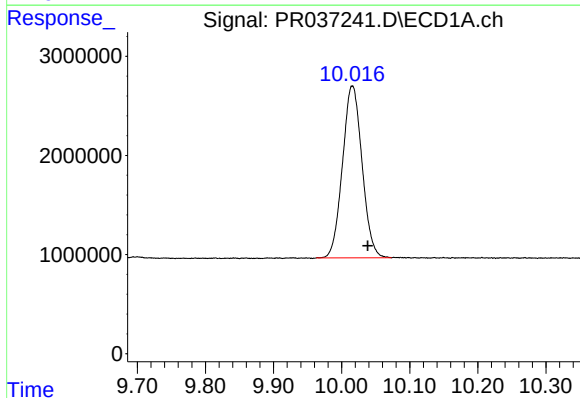
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 19498373
Conc: 12.24 ng/ml

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



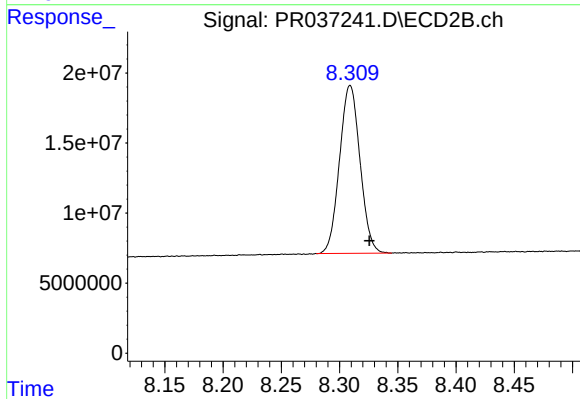
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.005 min
Response: 84039932
Conc: 14.35 ng/ml



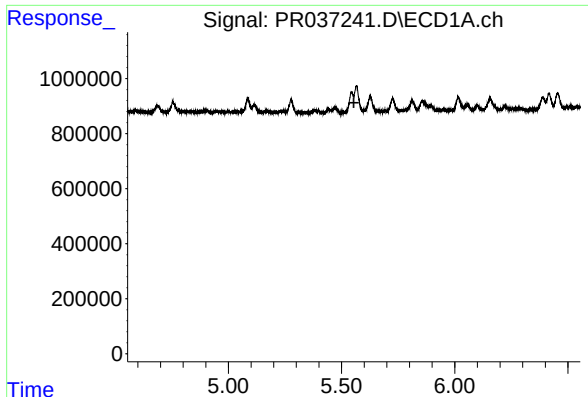
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.023 min
Response: 34629327
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

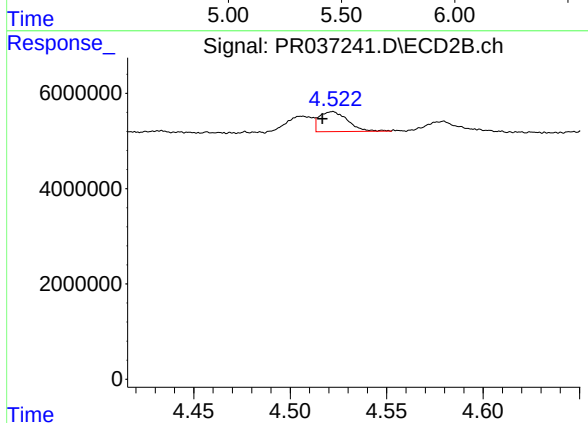
R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 146721690
Conc: 18.38 ng/ml



#3 AR-1016-1

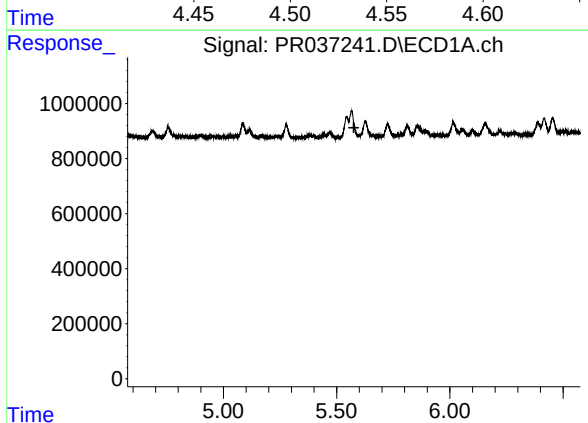
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



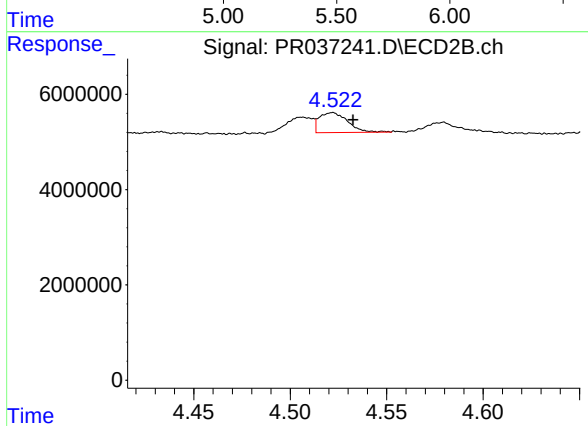
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 4307056
Conc: 17.84 ng/ml



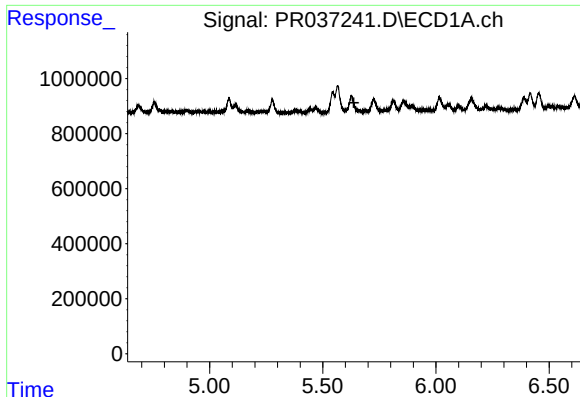
#4 AR-1016-2

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



#4 AR-1016-2

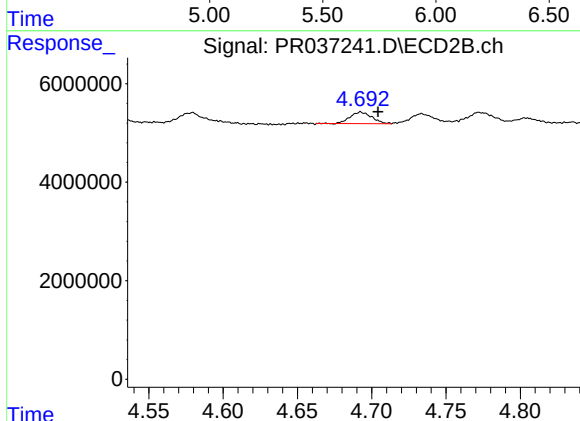
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 4307056
Conc: 11.03 ng/ml



#5 AR-1016-3

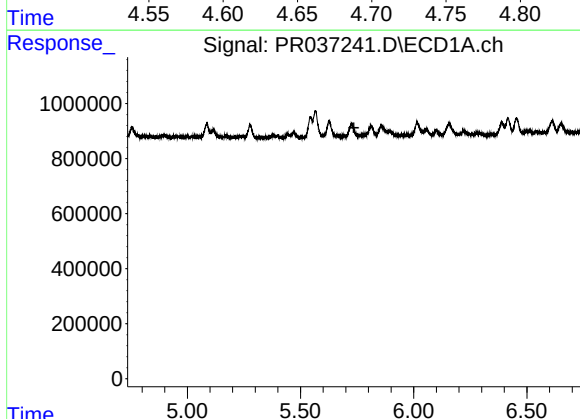
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



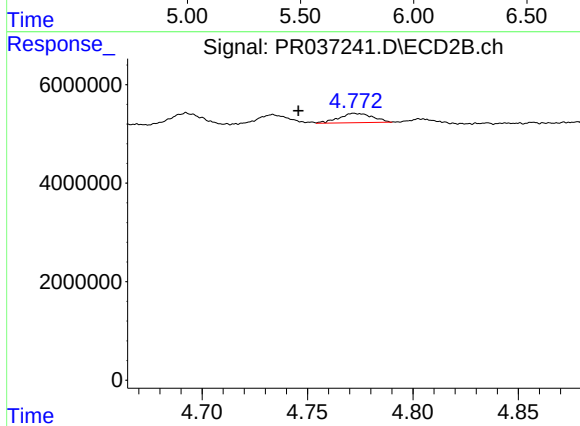
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 2373533
Conc: 12.17 ng/ml



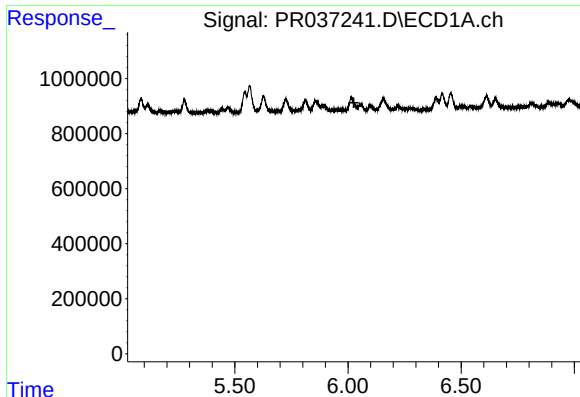
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

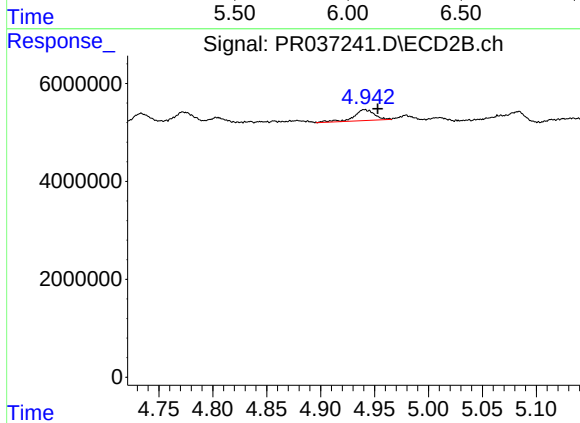
R.T.: 4.772 min
Delta R.T.: 0.027 min
Response: 2089198
Conc: 13.76 ng/ml



#7 AR-1016-5

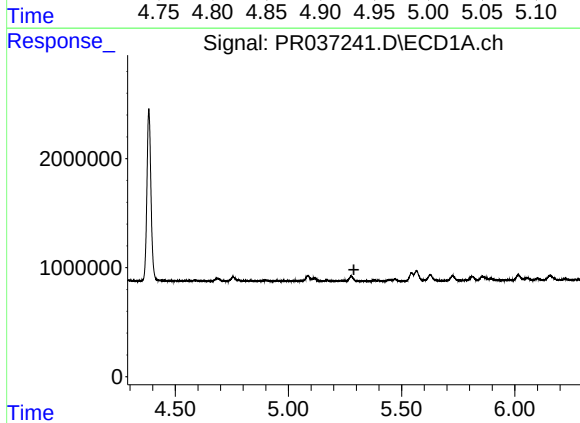
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



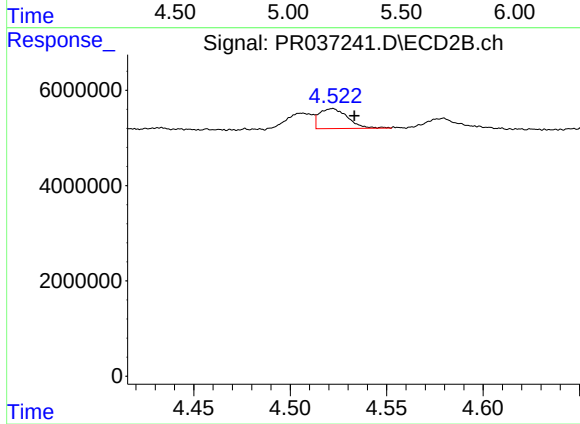
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.013 min
Response: 2994099
Conc: 14.41 ng/ml



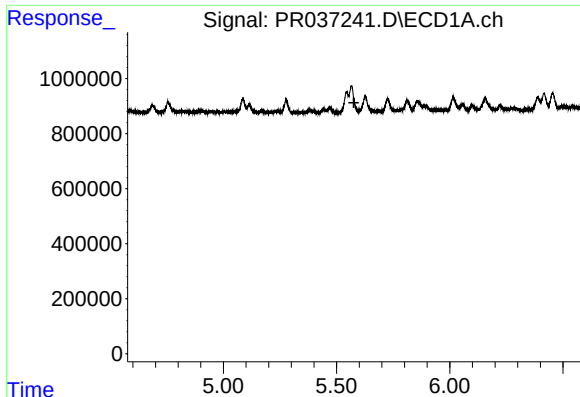
#12 AR-1232-2

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



#12 AR-1232-2

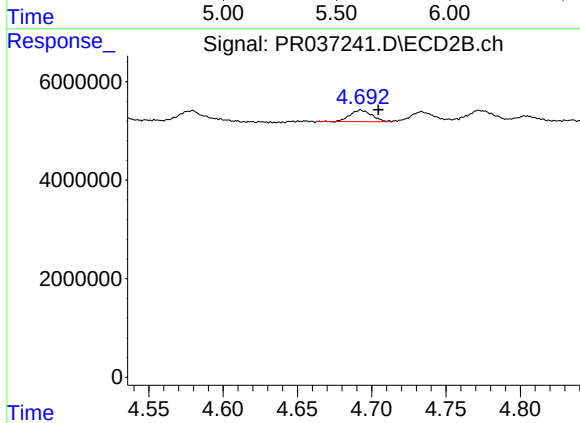
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 4307056
Conc: 36.06 ng/ml



#13 AR-1232-3

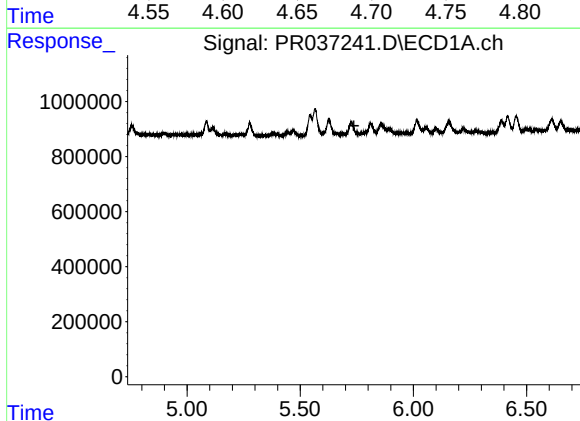
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



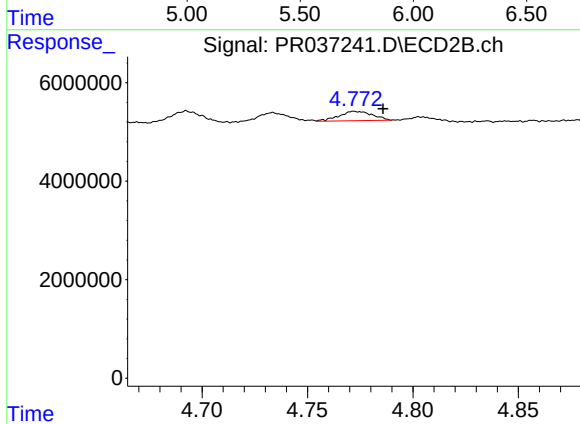
#13 AR-1232-3

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 2373533
Conc: 41.31 ng/ml



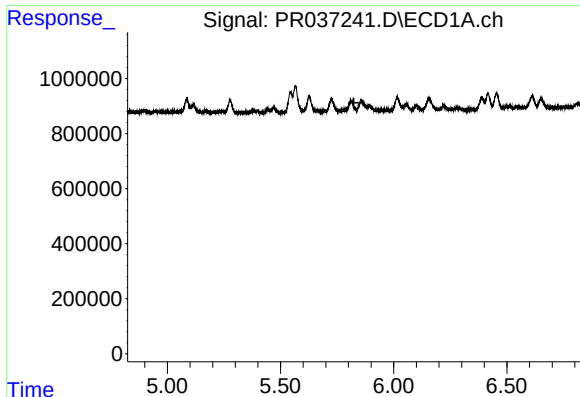
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

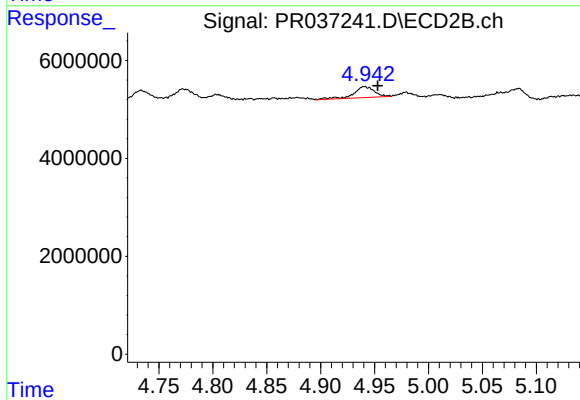
R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 2089198
Conc: 42.23 ng/ml



#15 AR-1232-5

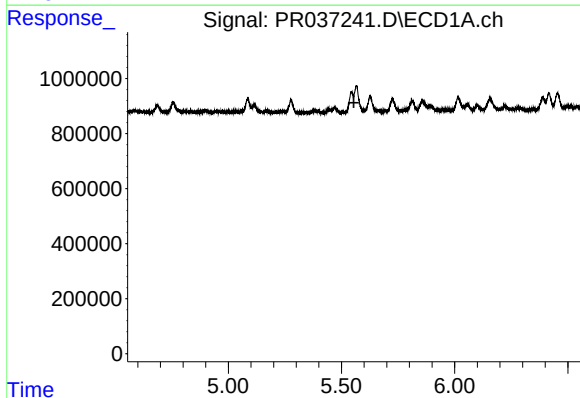
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



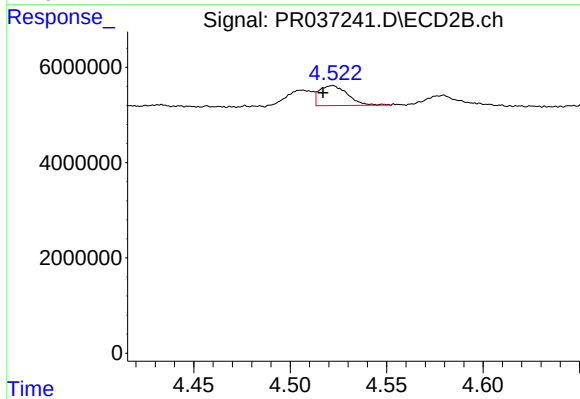
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: -0.013 min
Response: 2994099
Conc: 52.24 ng/ml



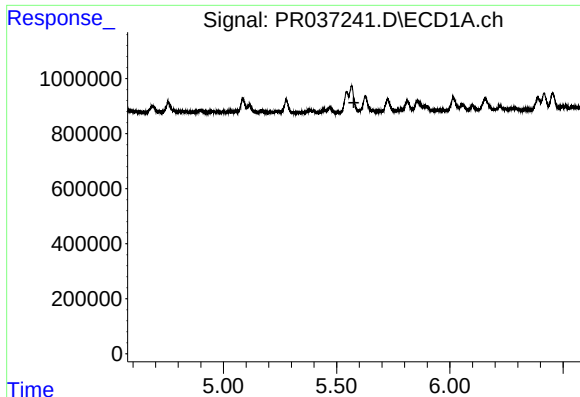
#16 AR-1242-1

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



#16 AR-1242-1

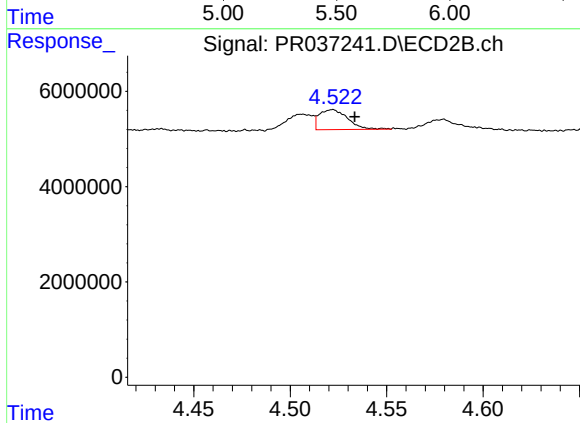
R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 4307056
Conc: 37.69 ng/ml



#17 AR-1242-2

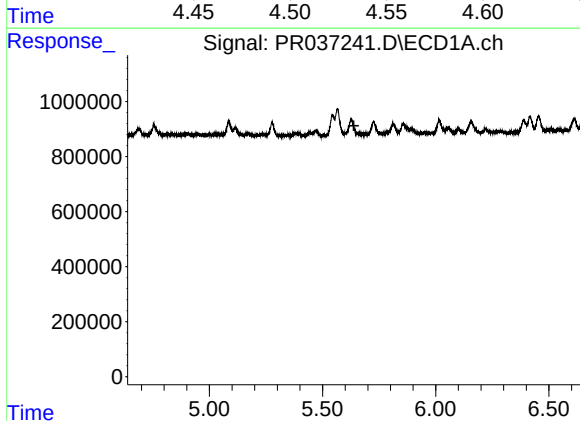
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



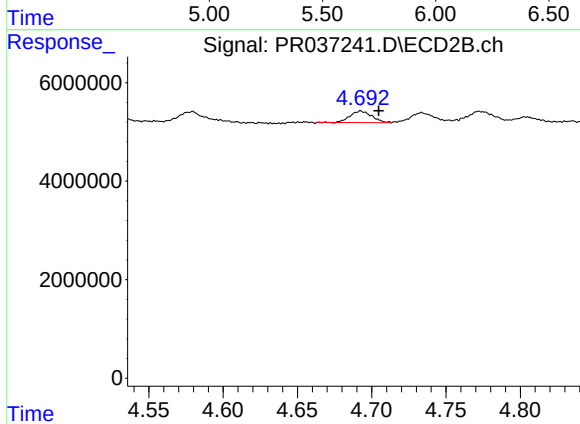
#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 4307056
Conc: 22.65 ng/ml



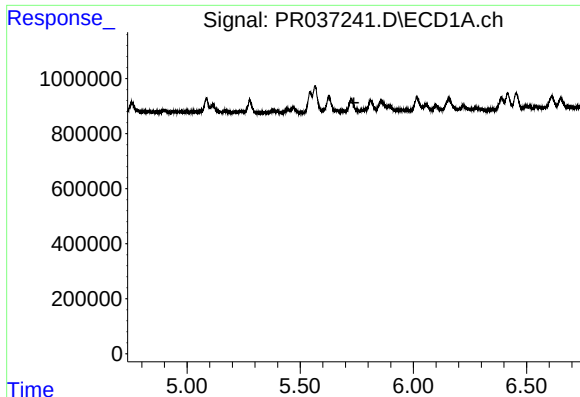
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

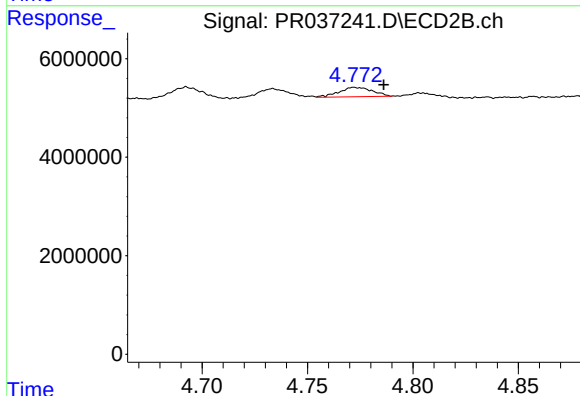
R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 2373533
Conc: 24.82 ng/ml



#19 AR-1242-4

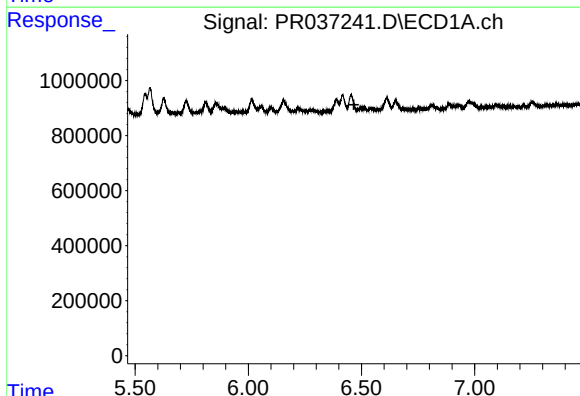
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



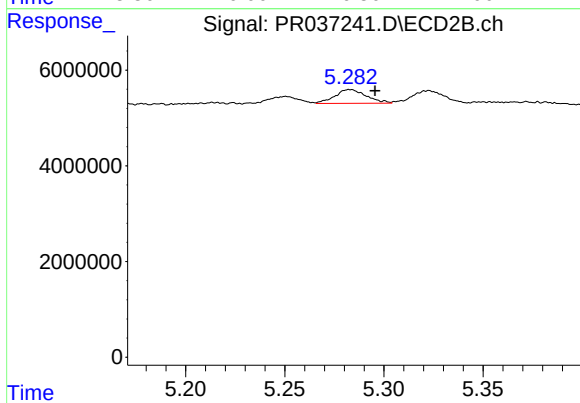
#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 2089198
Conc: 23.14 ng/ml



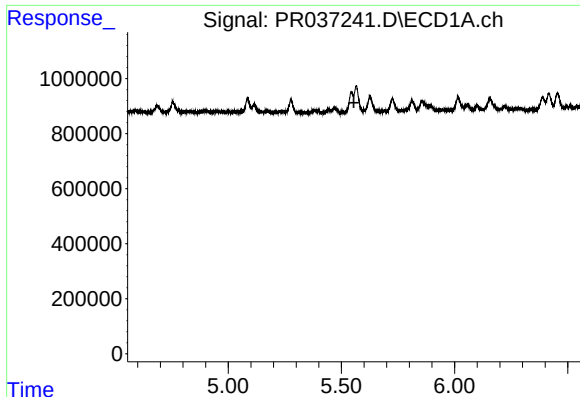
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#20 AR-1242-5

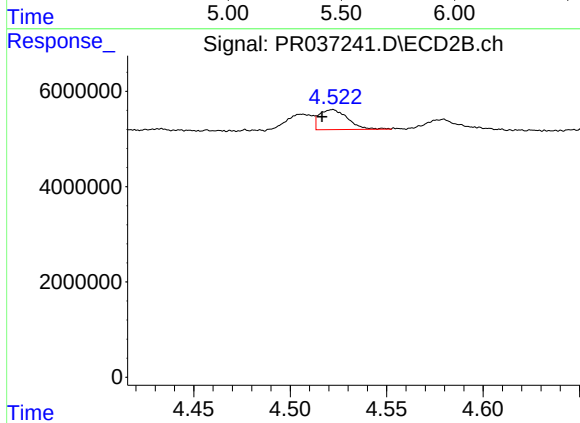
R.T.: 5.283 min
Delta R.T.: -0.013 min
Response: 3161276
Conc: 22.90 ng/ml



#21 AR-1248-1

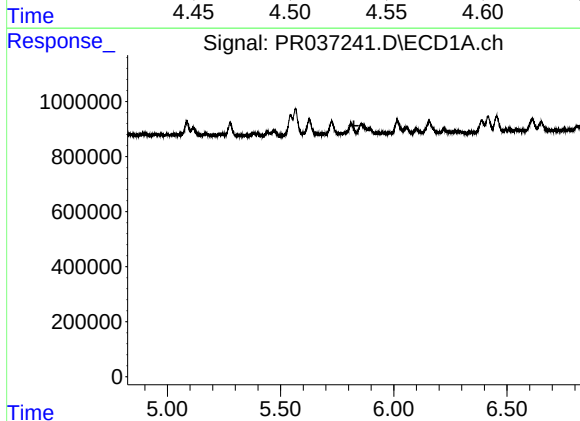
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



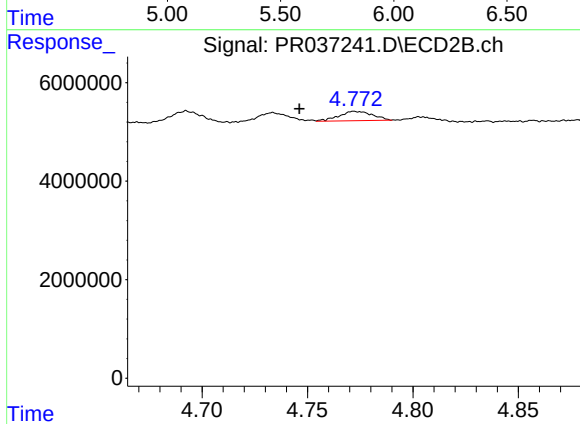
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 4307056
Conc: 44.35 ng/ml



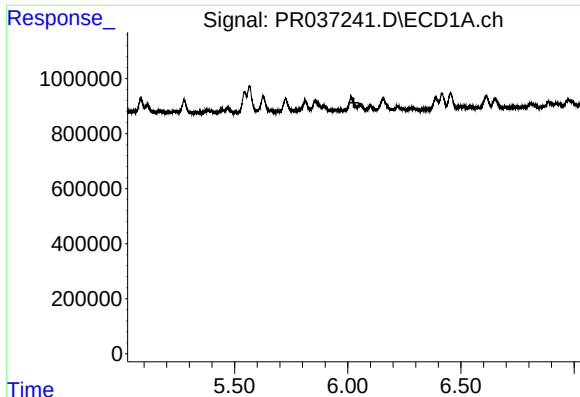
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

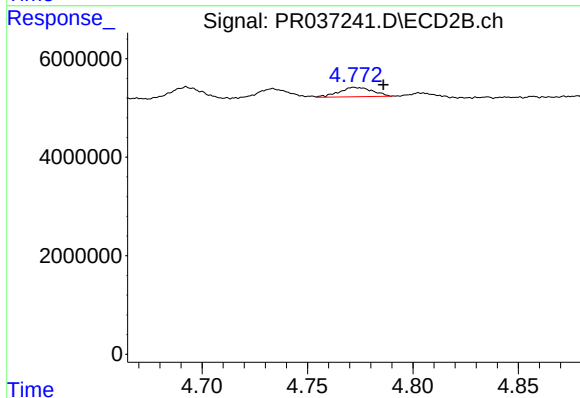
R.T.: 4.772 min
Delta R.T.: 0.026 min
Response: 2089198
Conc: 15.47 ng/ml



#23 AR-1248-3

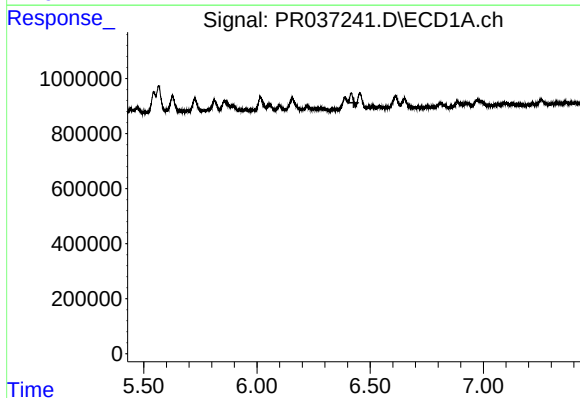
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



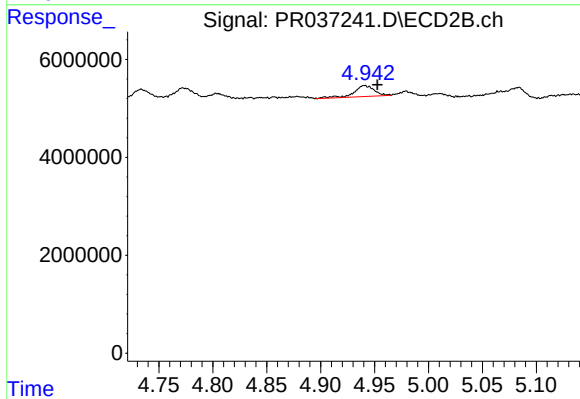
#23 AR-1248-3

R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 2089198
Conc: 15.01 ng/ml



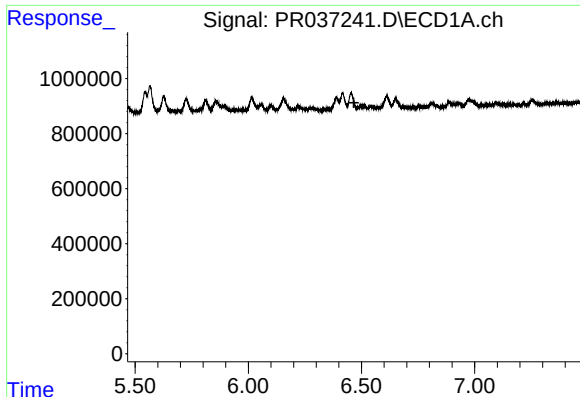
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#24 AR-1248-4

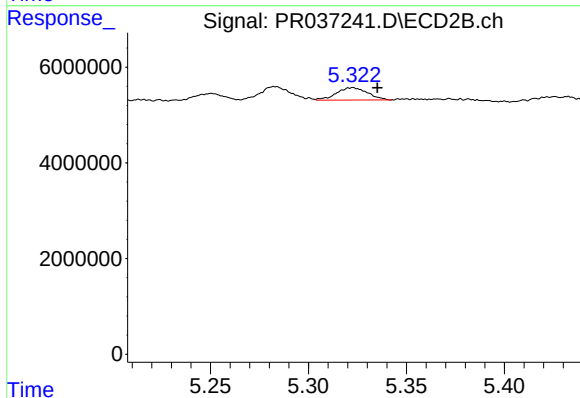
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 2994099
Conc: 16.98 ng/ml



#25 AR-1248-5

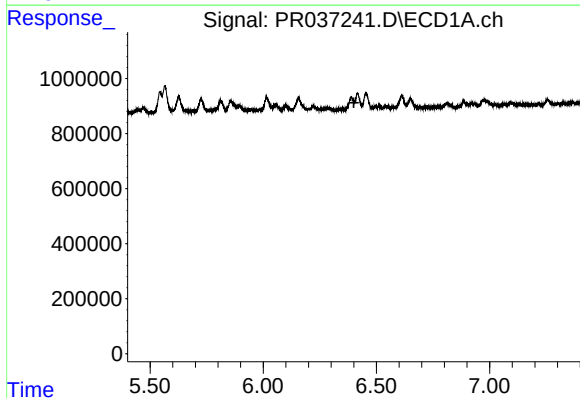
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



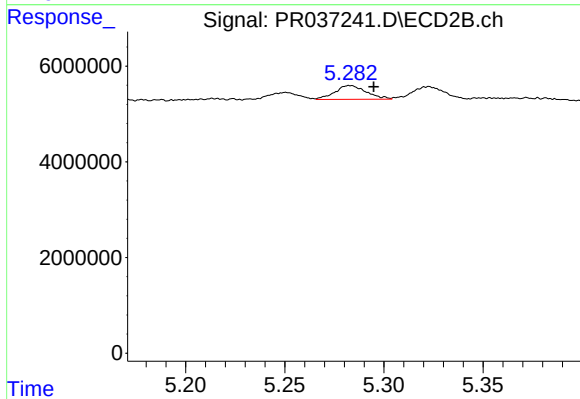
#25 AR-1248-5

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 2849840
Conc: 14.66 ng/ml



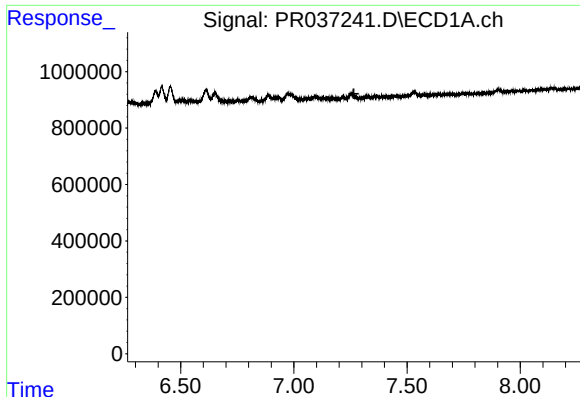
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

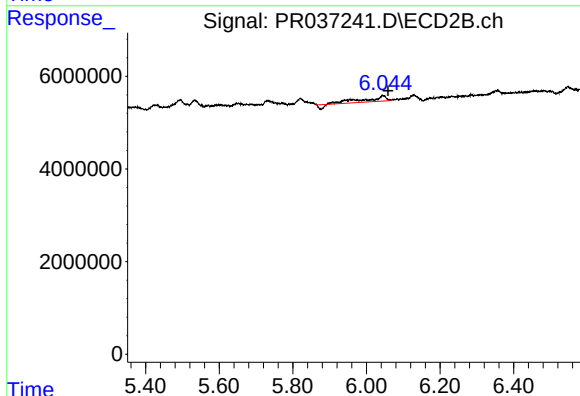
R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 3161276
Conc: 9.61 ng/ml



#29 AR-1254-4

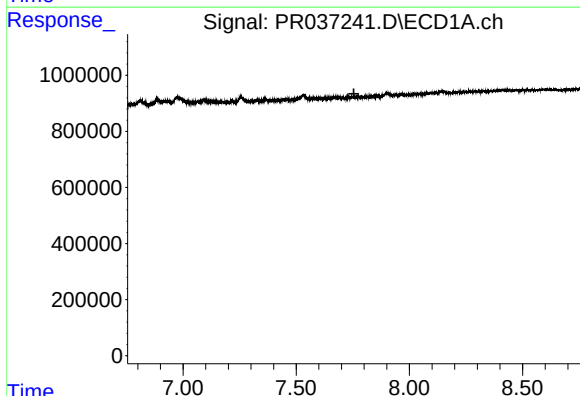
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

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



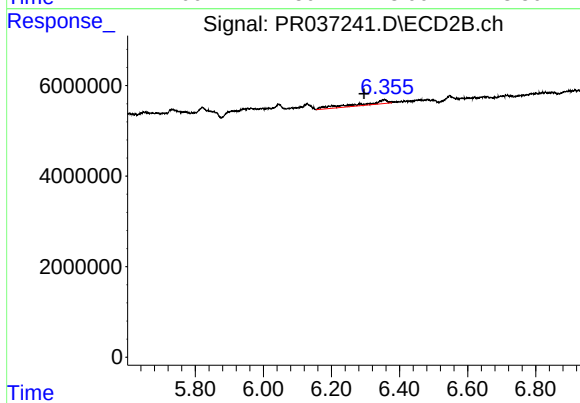
#29 AR-1254-4

R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 4093656
Conc: 10.68 ng/ml



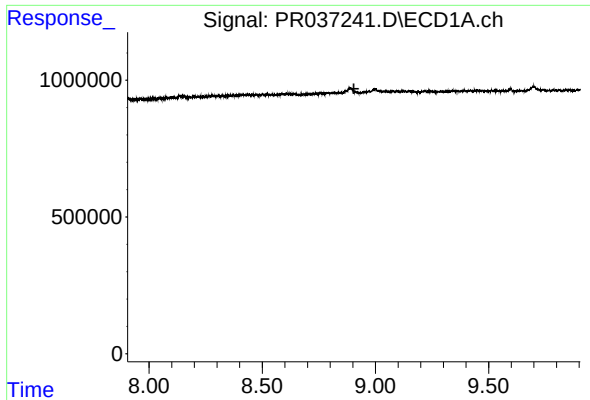
#33 AR-1260-3

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



#33 AR-1260-3

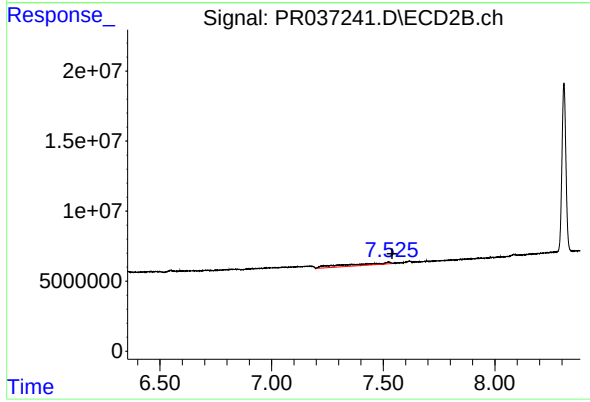
R.T.: 6.356 min
Delta R.T.: 0.060 min
Response: 4798527
Conc: 9.07 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

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



#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 20193936
Conc: 20.76 ng/ml