

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:18
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1242 LOD40PPB
 ALS Vial : 15 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 00:51:31 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...	4.384	3.461	21714915	94568498	13.630	16.144
2)	SA Decachlor...	10.015	8.308	35285130	148.4E6	18.833	18.595
Target Compounds							
3)	L1 AR-1016-1	0.000	4.522	0	17237094	N.D.	71.377 #
4)	L1 AR-1016-2	0.000	4.522	0	17237094	N.D.	44.152 #
5)	L1 AR-1016-3	0.000	4.693	0	6649582	N.D.	34.090 #
6)	L1 AR-1016-4	0.000	4.735	0	5083011	N.D.	33.473 #
7)	L1 AR-1016-5	0.000	4.941	0	7295739	N.D.	35.105 #
9)	L2 AR-1221-2	0.000	3.749	0	2123768	N.D.	46.964 #
10)	L2 AR-1221-3	0.000	3.821	0	3004834	N.D.	19.959 #
11)	L3 AR-1232-1	0.000	3.821	0	3004834	N.D.	31.781 #
12)	L3 AR-1232-2	0.000	4.522	0	17237094	N.D.	144.310 #
13)	L3 AR-1232-3	0.000	4.693	0	6649582	N.D.	115.732 #
14)	L3 AR-1232-4	0.000	4.775	0	6577820	N.D.	132.974 #
15)	L3 AR-1232-5	0.000	4.941	0	7295739	N.D.	127.298 #
16)	L4 AR-1242-1	0.000	4.522	0	17237094	N.D.	150.850 #
17)	L4 AR-1242-2	0.000	4.522	0	17237094	N.D.	90.632 #
18)	L4 AR-1242-3	0.000	4.693	0	6649582	N.D.	69.547 #
19)	L4 AR-1242-4	0.000	4.775	0	6577820	N.D.	72.854 #
20)	L4 AR-1242-5	0.000	5.283	0	7092586	N.D.	51.375 #
21)	L5 AR-1248-1	0.000	4.522	0	17237094	N.D.	177.494 #
22)	L5 AR-1248-2	0.000	4.735	0	5083011	N.D.	37.642 #
23)	L5 AR-1248-3	0.000	4.775	0	6577820	N.D.	47.264 #
24)	L5 AR-1248-4	0.000	4.941	0	7295739	N.D.	41.368 #
25)	L5 AR-1248-5	0.000	5.323	0	6254452	N.D.	32.171 #
26)	L6 AR-1254-1	0.000	5.283	0	7092586	N.D.	21.565 #
27)	L6 AR-1254-2	0.000	5.493	0	5242182	N.D.	17.707 #
28)	L6 AR-1254-3	0.000	5.820	0	6805920	N.D.	13.379 #
29)	L6 AR-1254-4	0.000	6.046	0	8152357	N.D.	21.273 #
30)	L6 AR-1254-5	0.000	6.453	0	5820460	N.D.	11.448 #
31)	L7 AR-1260-1	0.000	5.961	0	8047571	N.D.	18.400 #
32)	L7 AR-1260-2	0.000	6.130	0	6443933	N.D.	9.852 #
33)	L7 AR-1260-3	0.000	6.354	0	13157389	N.D.	24.877 #
43)	L9 AR-1268-3	0.000	7.524	0	6646357	N.D.	6.834 #

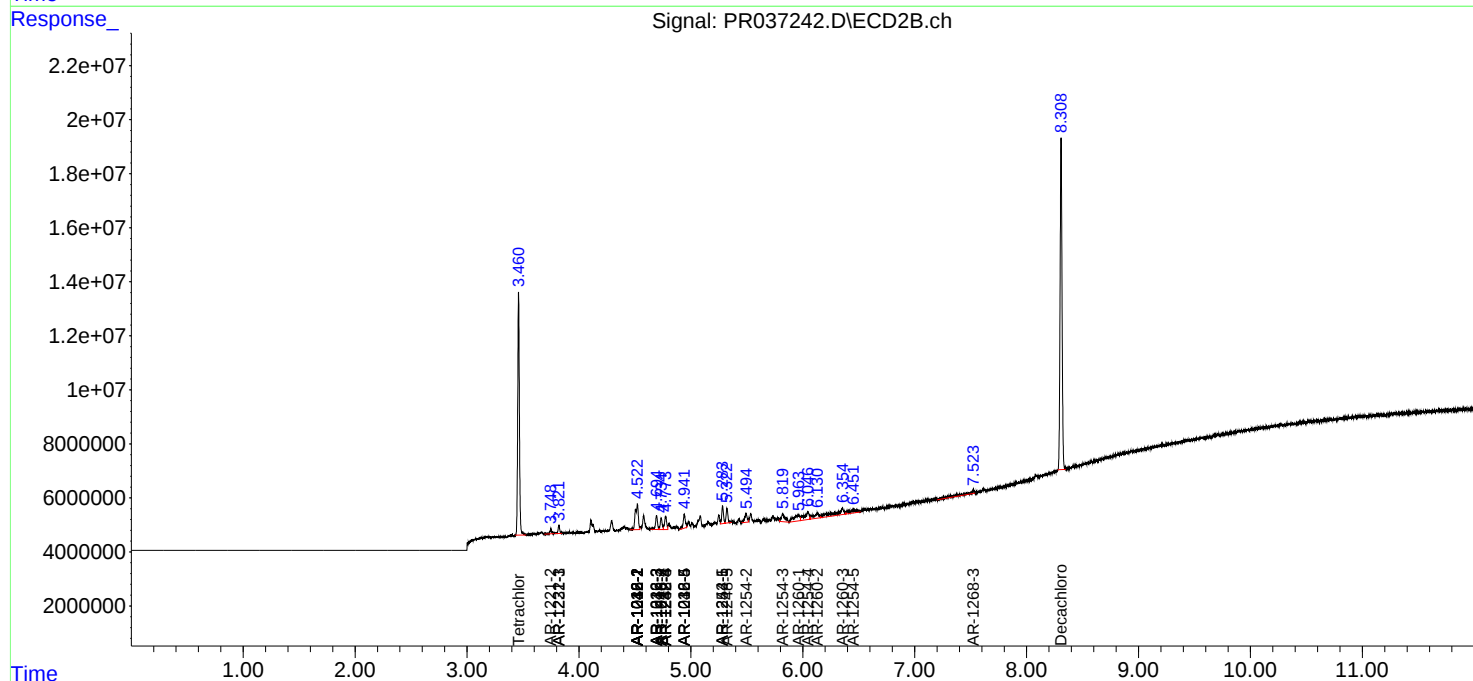
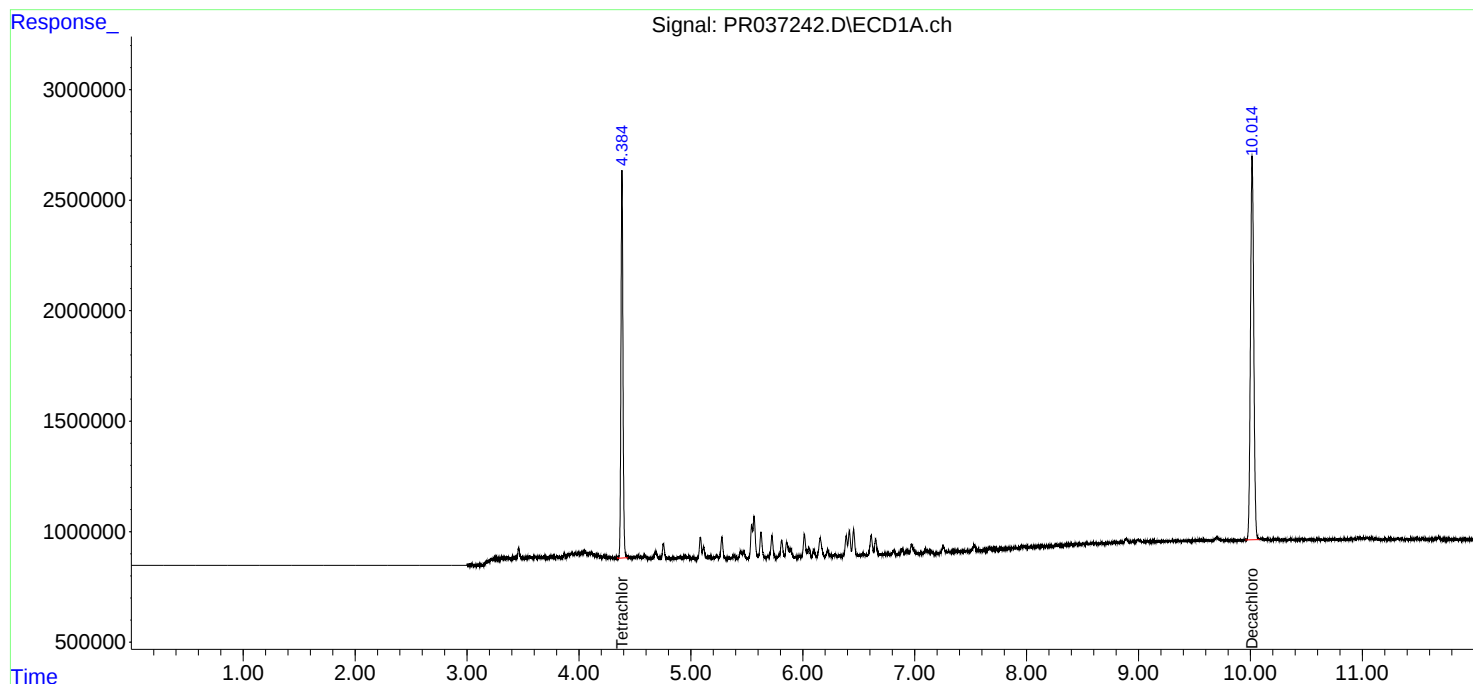
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

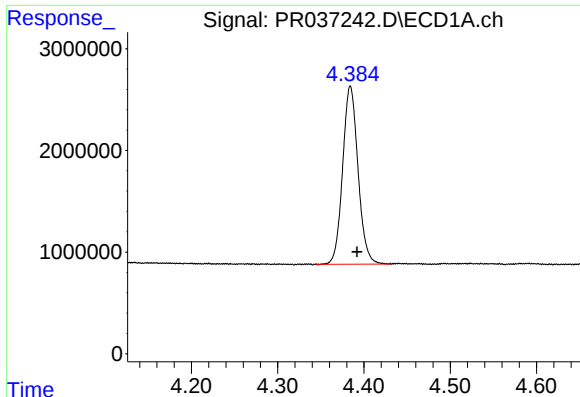
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 14:18
Operator : SM\SJ
Sample : K1560-01
Misc : AR1242 LOD40PPB
ALS Vial : 15 Sample Multiplier: 1

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 00:51:31 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

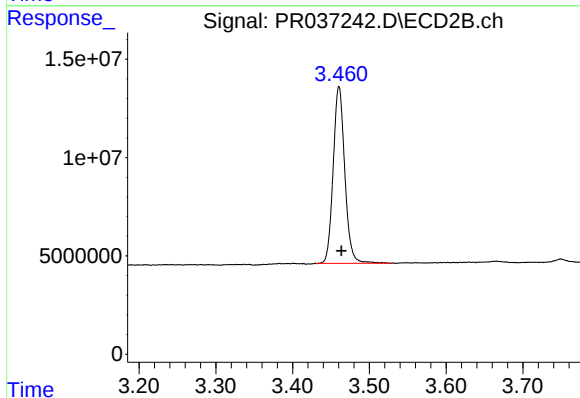




#1 Tetrachloro-m-xylene

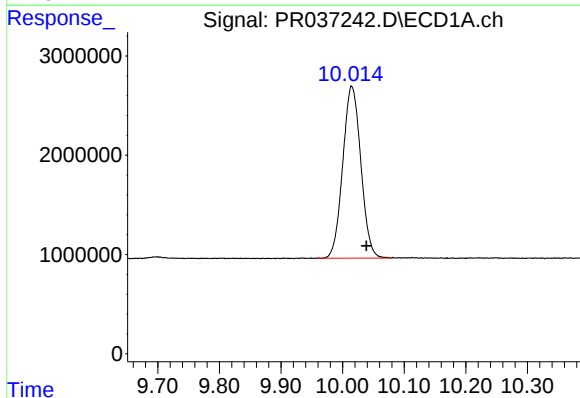
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 21714915
Conc: 13.63 ng/ml

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



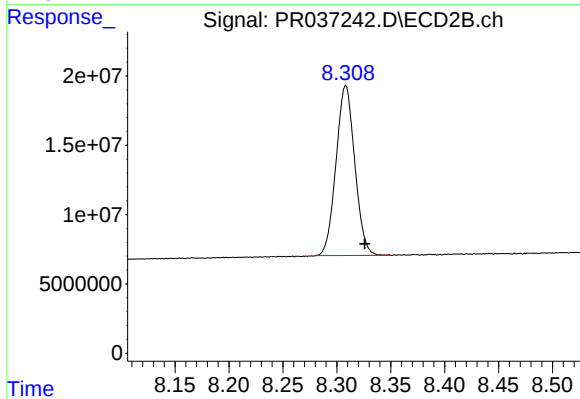
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 94568498
Conc: 16.14 ng/ml



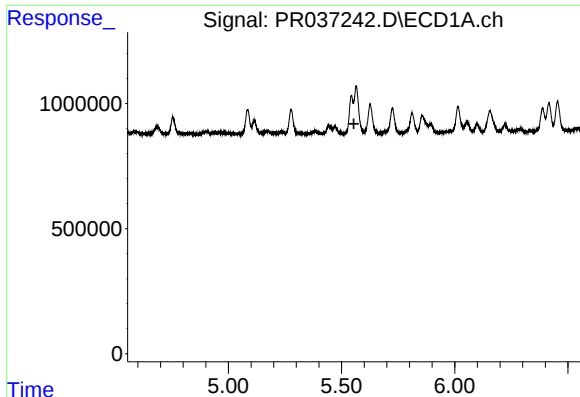
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.024 min
Response: 35285130
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

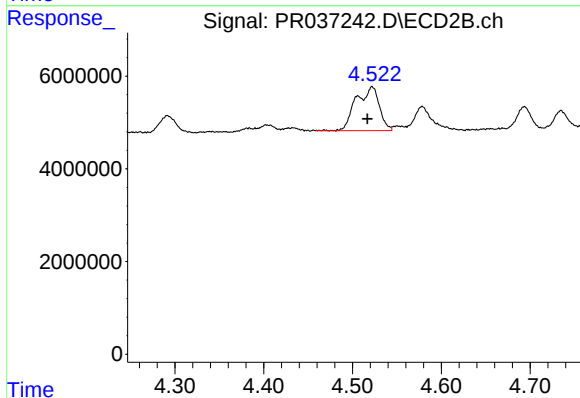
R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 148432810
Conc: 18.60 ng/ml



#3 AR-1016-1

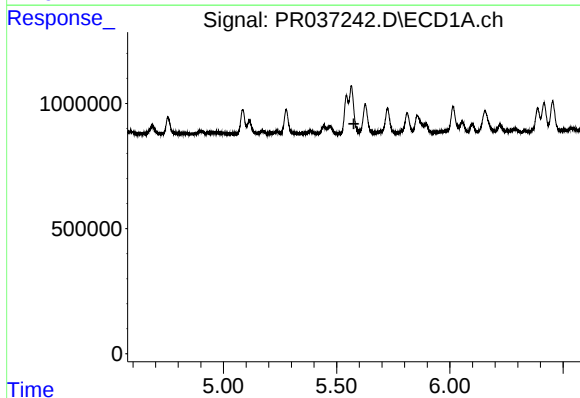
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

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



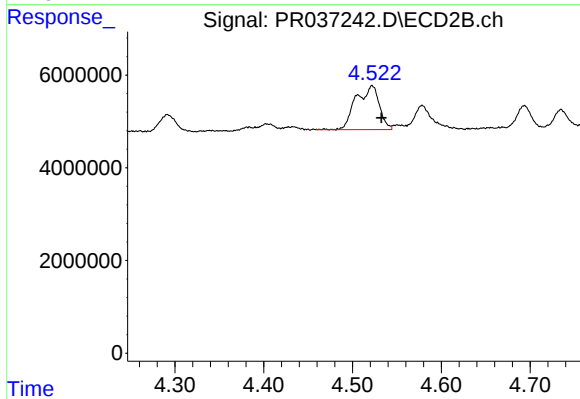
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 17237094
Conc: 71.38 ng/ml



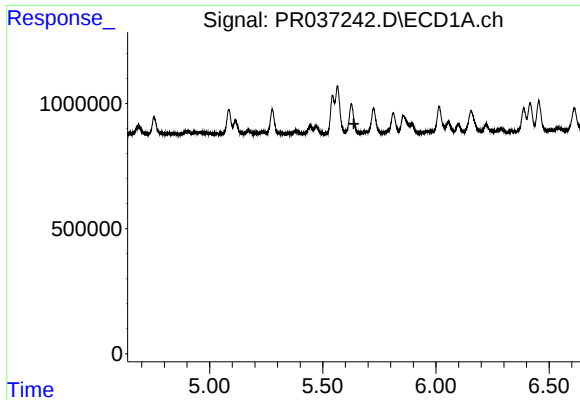
#4 AR-1016-2

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



#4 AR-1016-2

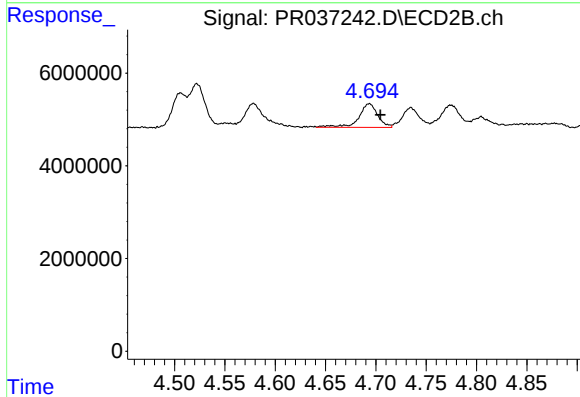
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 17237094
Conc: 44.15 ng/ml



#5 AR-1016-3

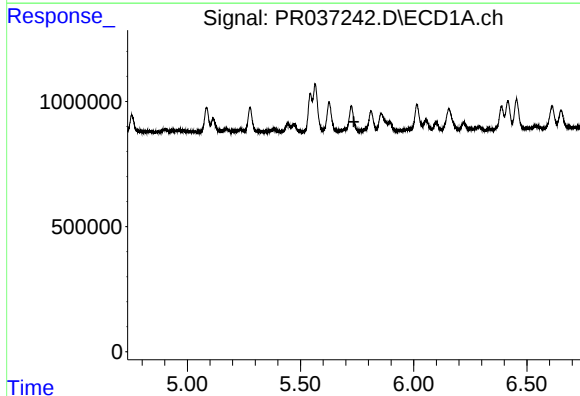
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



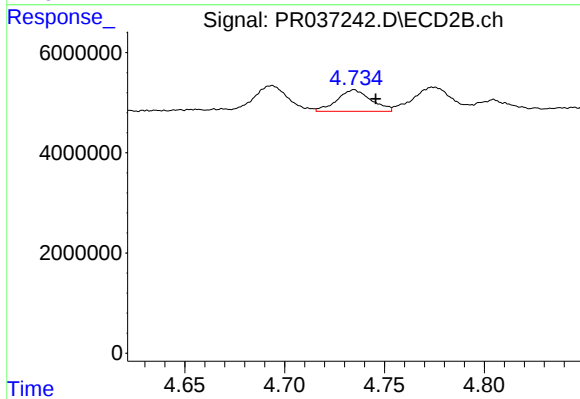
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 6649582
Conc: 34.09 ng/ml



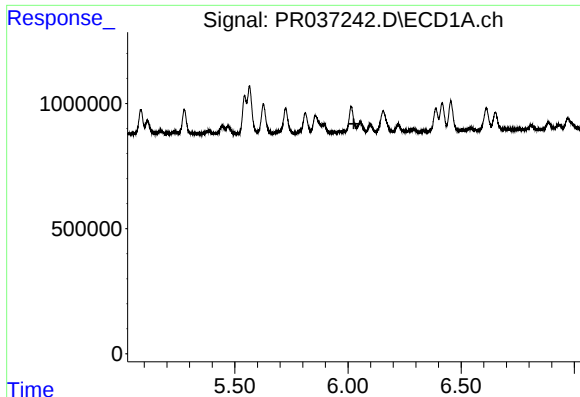
#6 AR-1016-4

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



#6 AR-1016-4

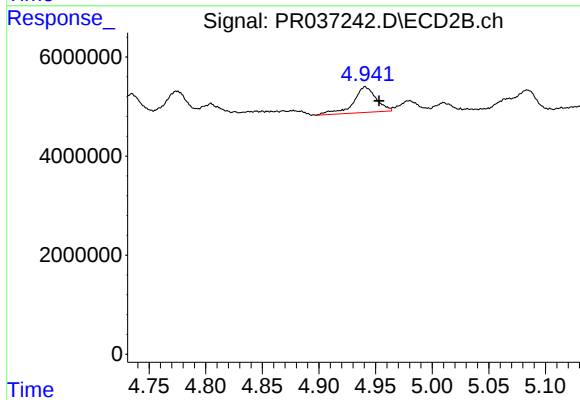
R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 5083011
Conc: 33.47 ng/ml



#7 AR-1016-5

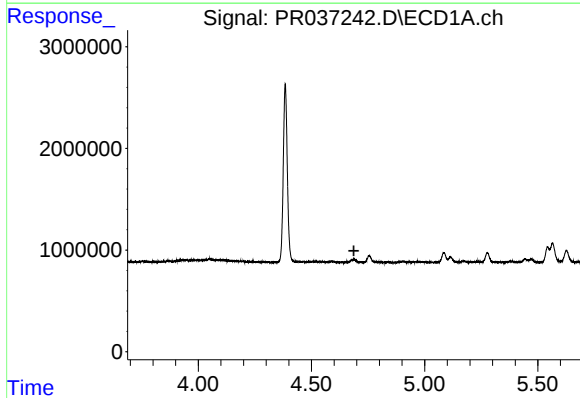
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



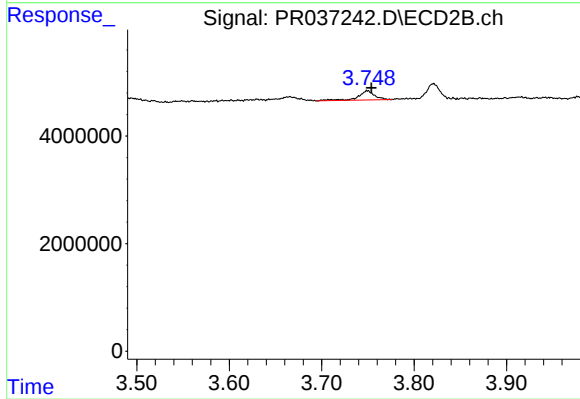
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 7295739
Conc: 35.11 ng/ml



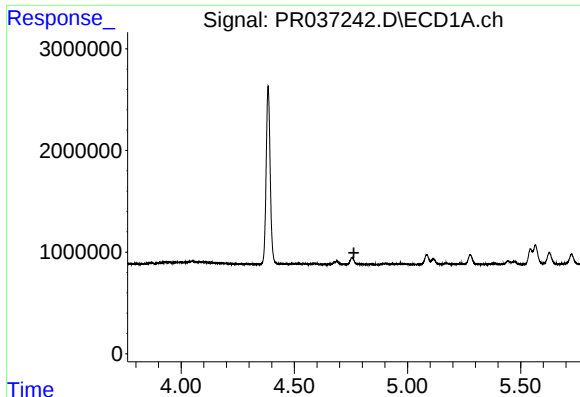
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

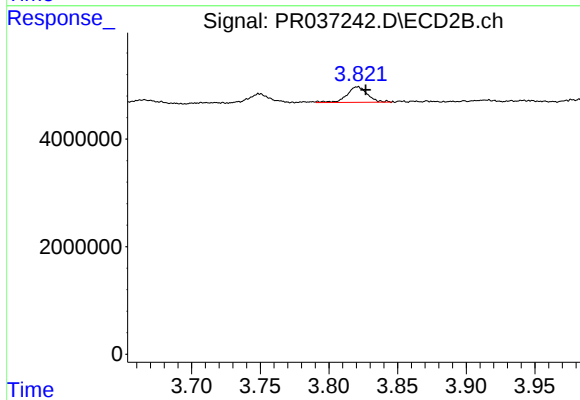
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 2123768
Conc: 46.96 ng/ml



#10 AR-1221-3

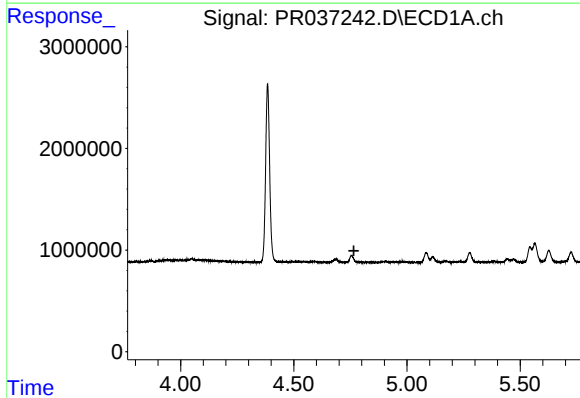
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

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



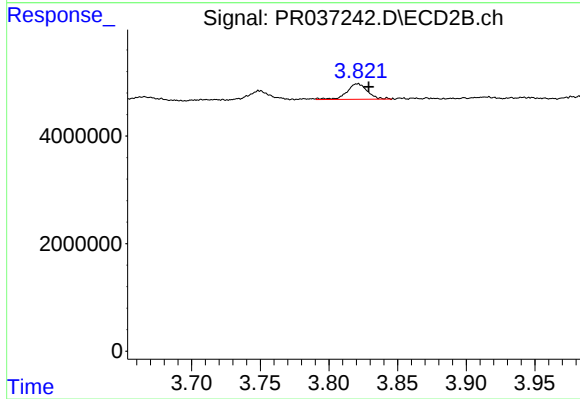
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: -0.006 min
Response: 3004834
Conc: 19.96 ng/ml



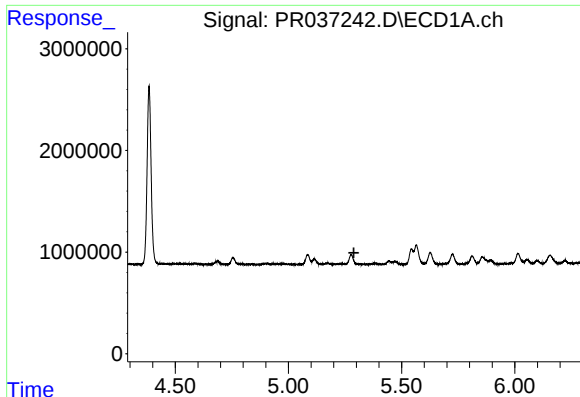
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

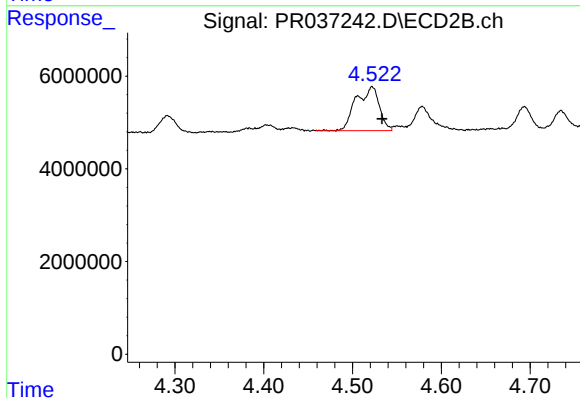
R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 3004834
Conc: 31.78 ng/ml



#12 AR-1232-2

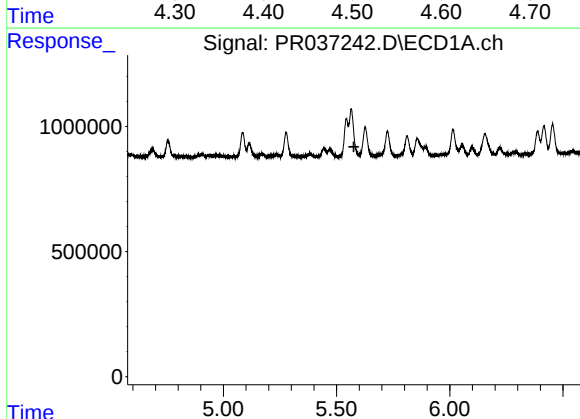
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

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



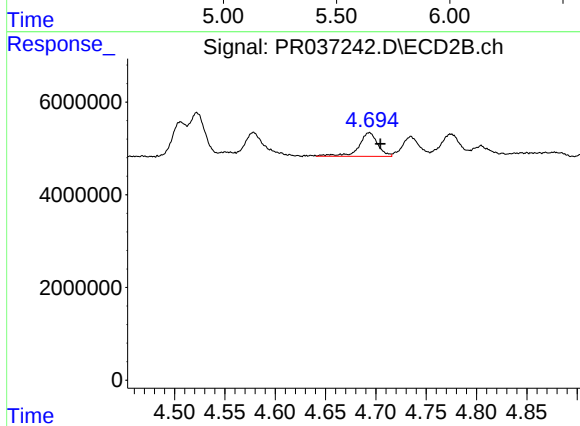
#12 AR-1232-2

R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 17237094
Conc: 144.31 ng/ml



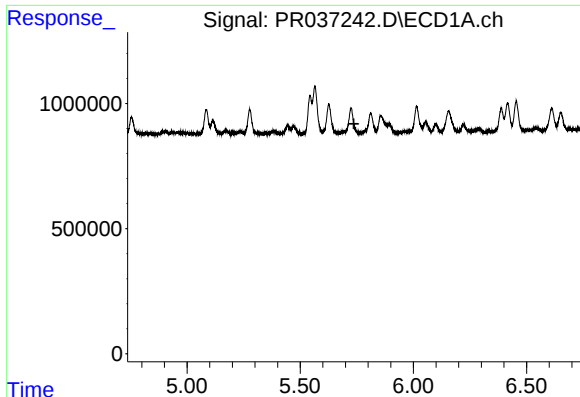
#13 AR-1232-3

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



#13 AR-1232-3

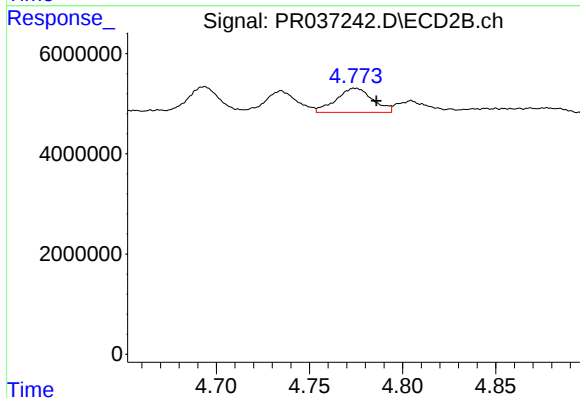
R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 6649582
Conc: 115.73 ng/ml



#14 AR-1232-4

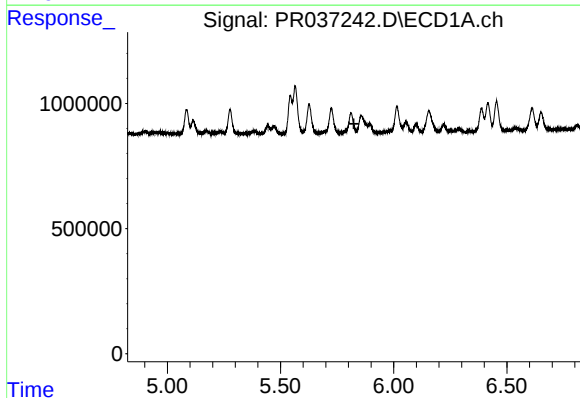
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



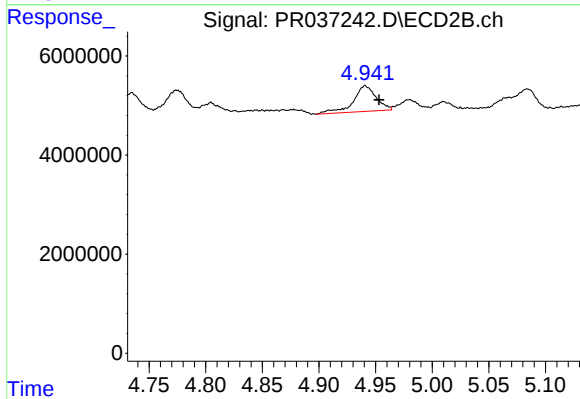
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 6577820
Conc: 132.97 ng/ml



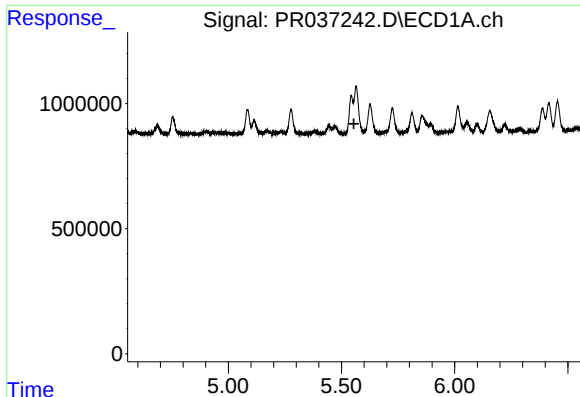
#15 AR-1232-5

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



#15 AR-1232-5

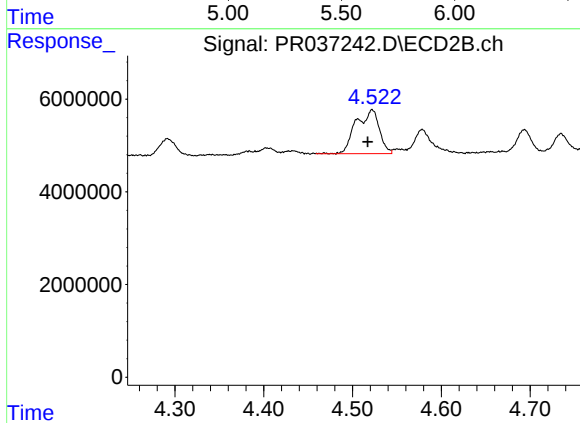
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 7295739
Conc: 127.30 ng/ml



#16 AR-1242-1

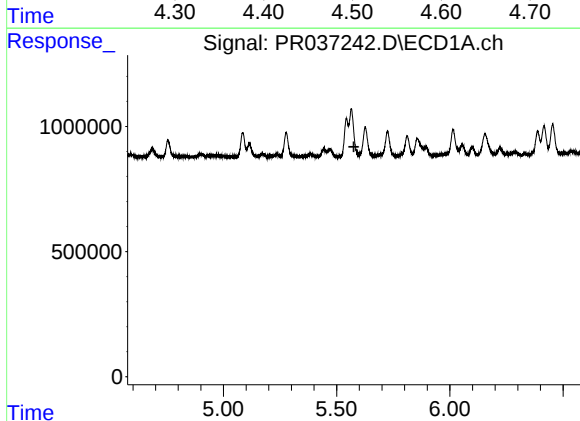
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

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



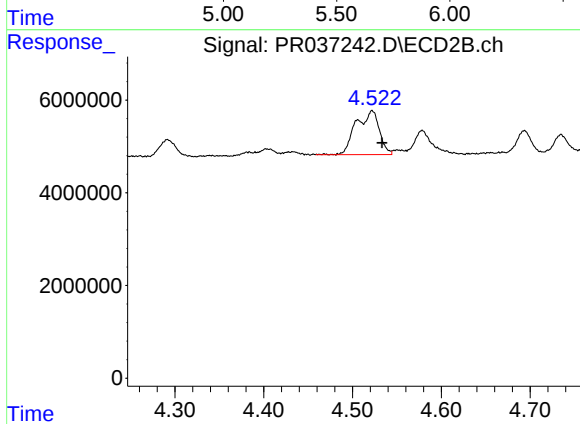
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 17237094
Conc: 150.85 ng/ml



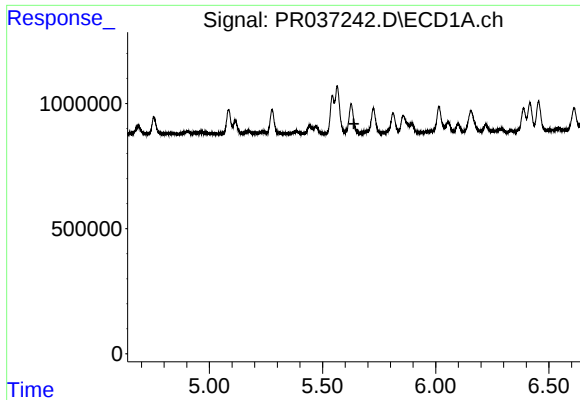
#17 AR-1242-2

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



#17 AR-1242-2

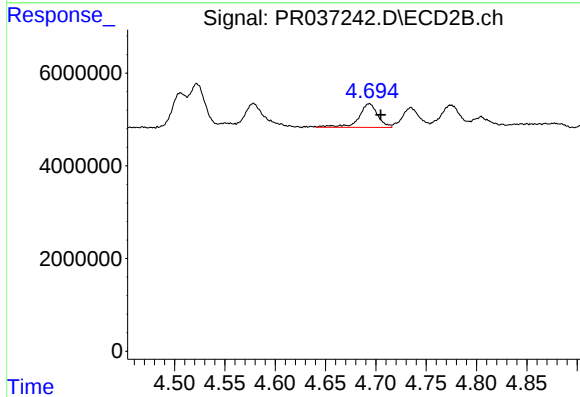
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 17237094
Conc: 90.63 ng/ml



#18 AR-1242-3

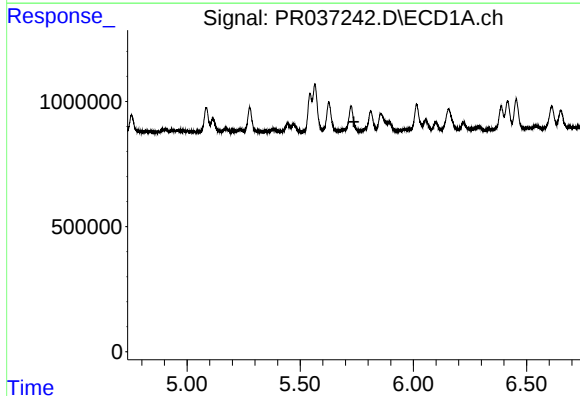
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



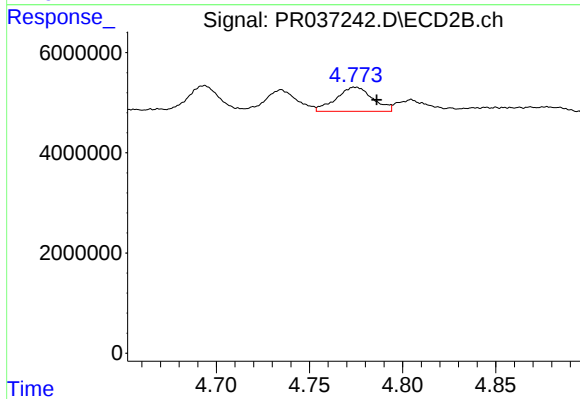
#18 AR-1242-3

R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 6649582
Conc: 69.55 ng/ml



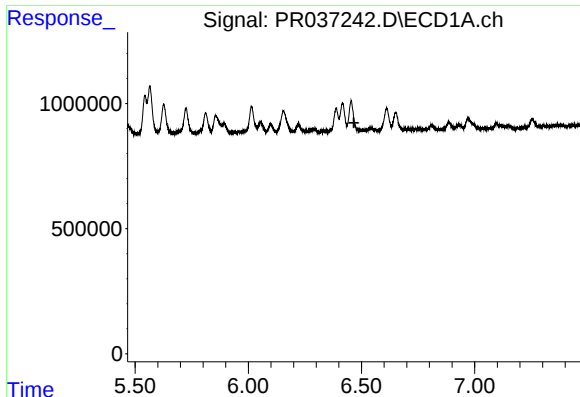
#19 AR-1242-4

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



#19 AR-1242-4

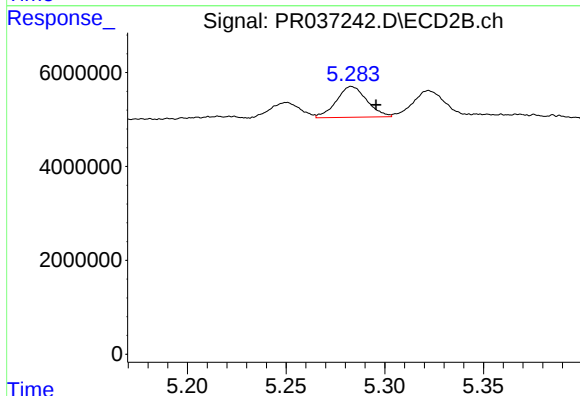
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 6577820
Conc: 72.85 ng/ml



#20 AR-1242-5

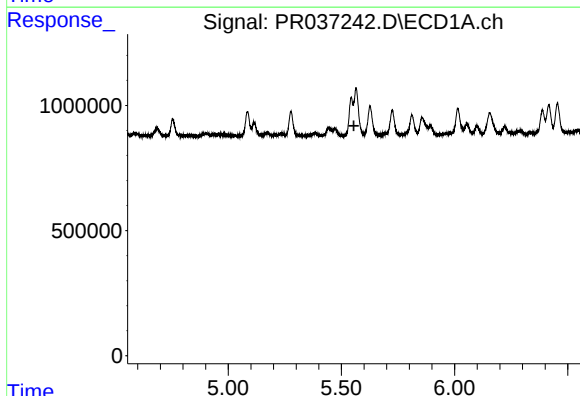
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



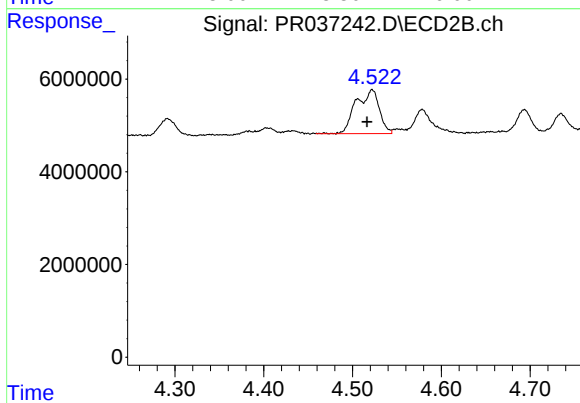
#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 7092586
Conc: 51.38 ng/ml



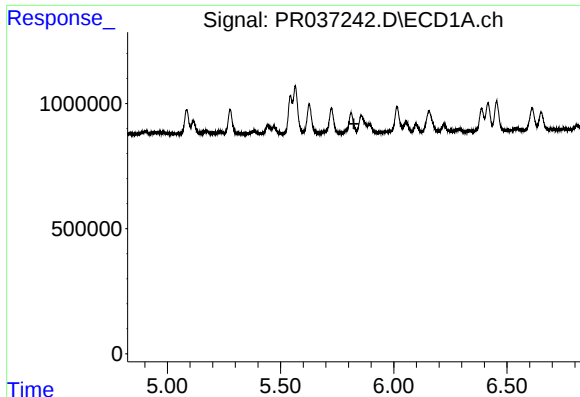
#21 AR-1248-1

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



#21 AR-1248-1

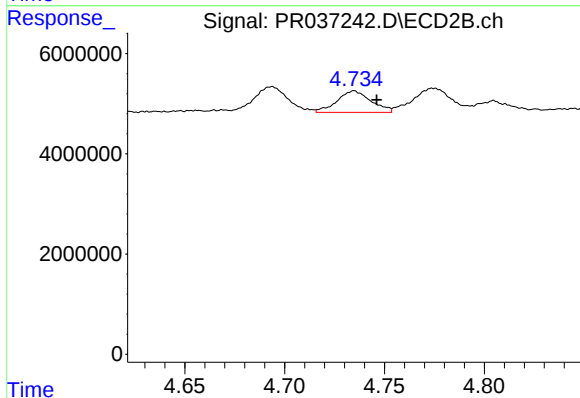
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 17237094
Conc: 177.49 ng/ml



#22 AR-1248-2

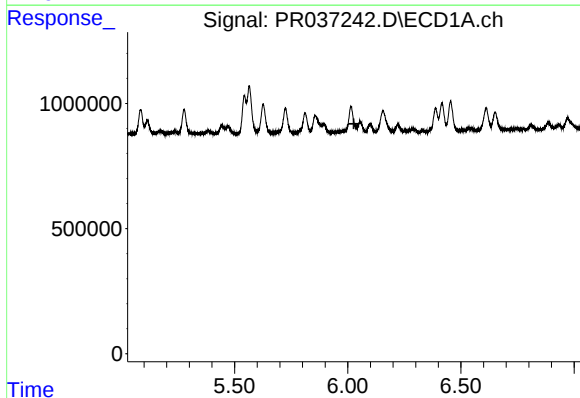
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



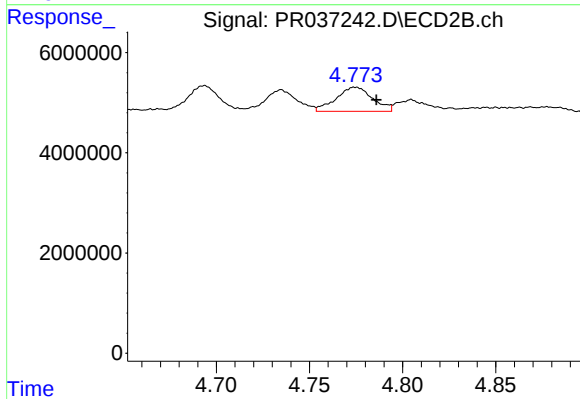
#22 AR-1248-2

R.T.: 4.735 min
Delta R.T.: -0.011 min
Response: 5083011
Conc: 37.64 ng/ml



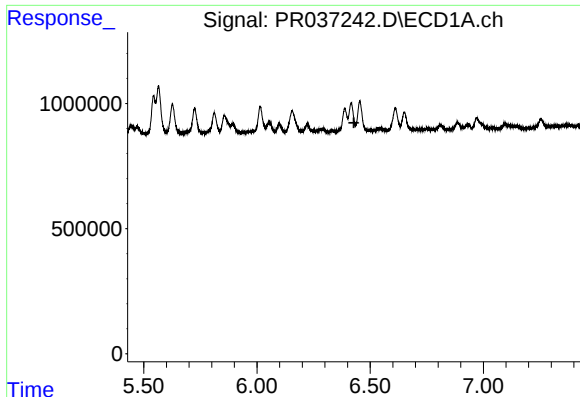
#23 AR-1248-3

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



#23 AR-1248-3

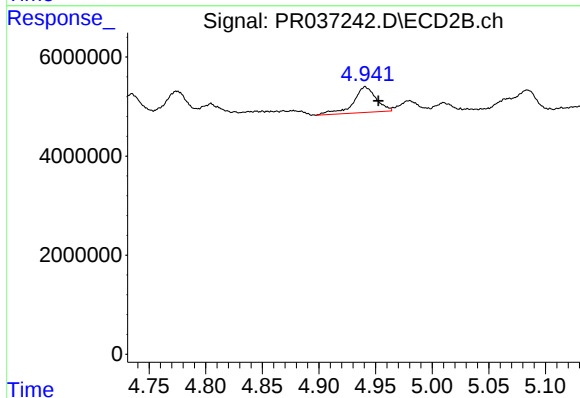
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 6577820
Conc: 47.26 ng/ml



#24 AR-1248-4

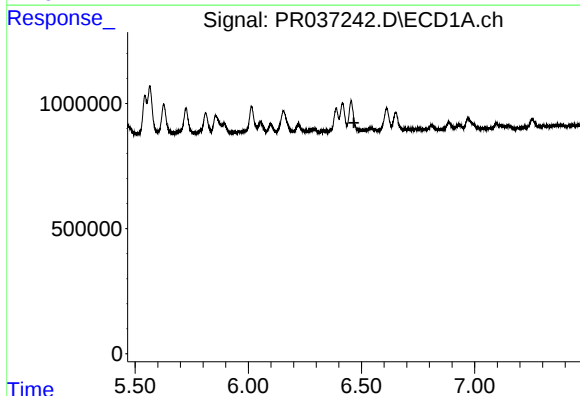
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

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



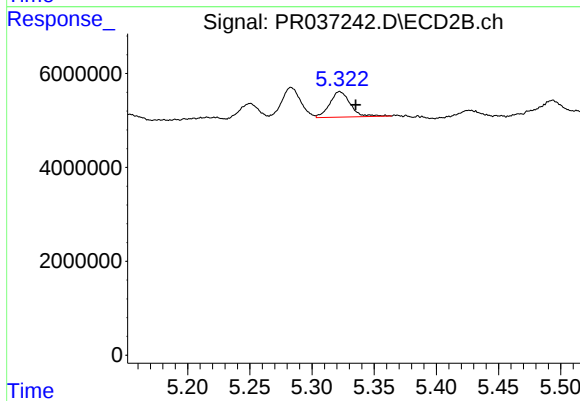
#24 AR-1248-4

R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 7295739
Conc: 41.37 ng/ml



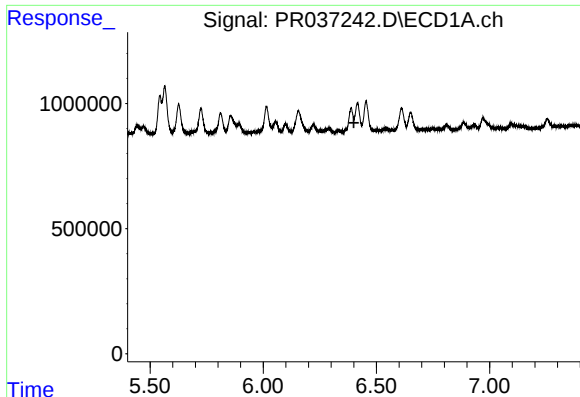
#25 AR-1248-5

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



#25 AR-1248-5

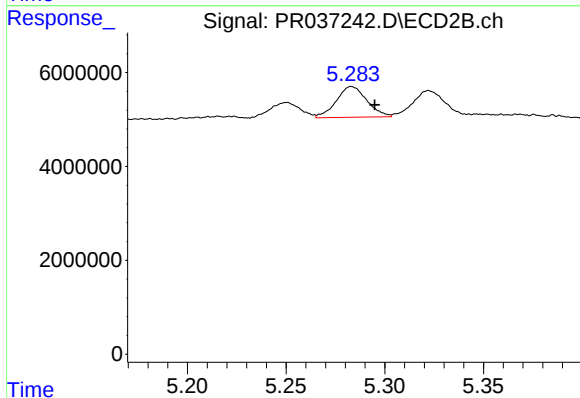
R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 6254452
Conc: 32.17 ng/ml



#26 AR-1254-1

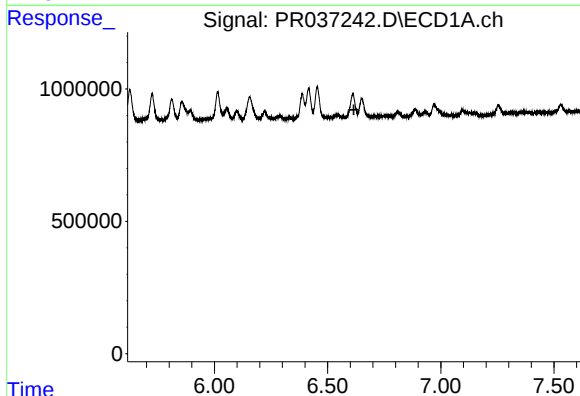
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

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



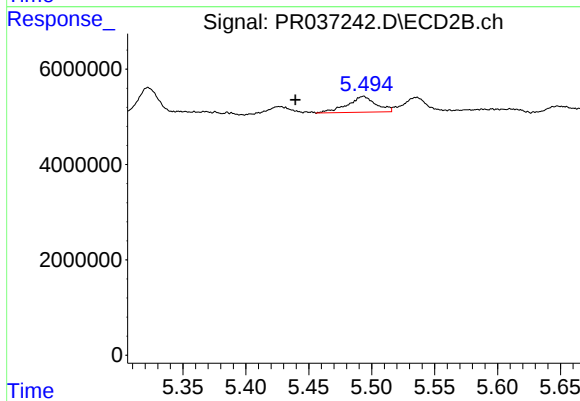
#26 AR-1254-1

R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 7092586
Conc: 21.57 ng/ml



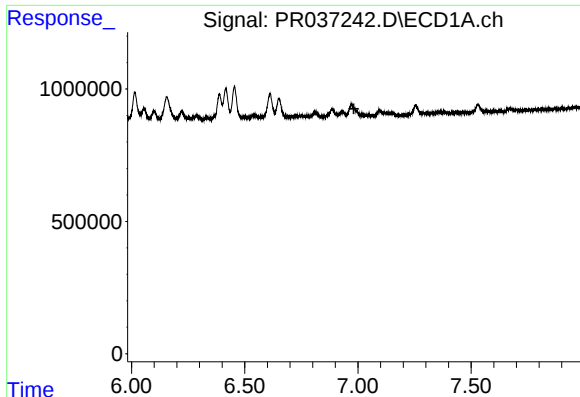
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

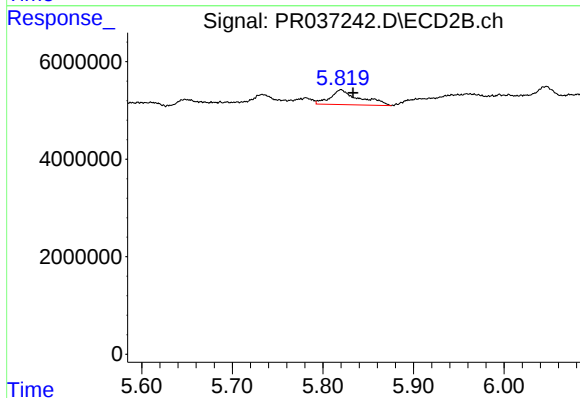
R.T.: 5.493 min
Delta R.T.: 0.054 min
Response: 5242182
Conc: 17.71 ng/ml



#28 AR-1254-3

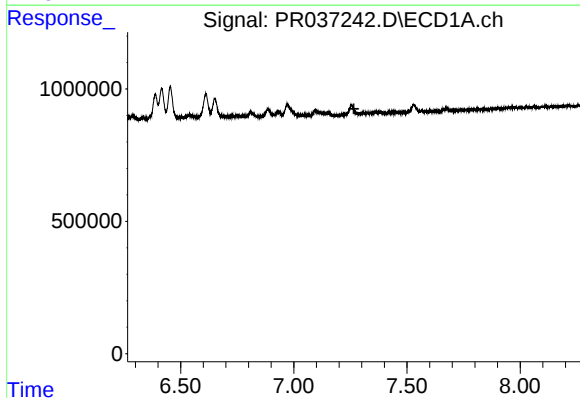
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

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



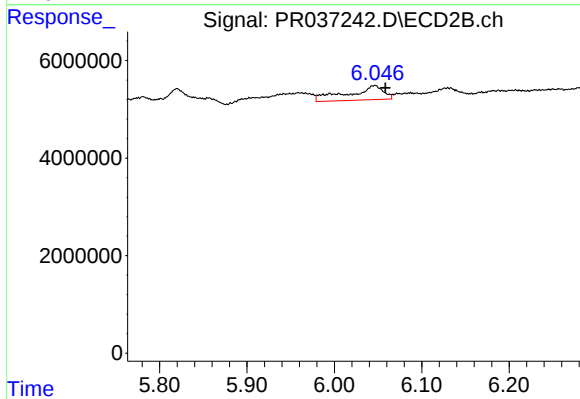
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 6805920
Conc: 13.38 ng/ml



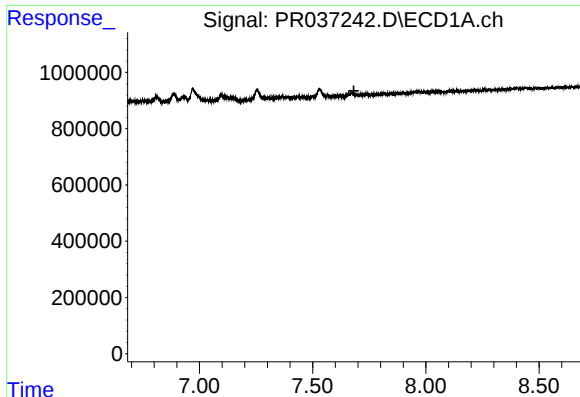
#29 AR-1254-4

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



#29 AR-1254-4

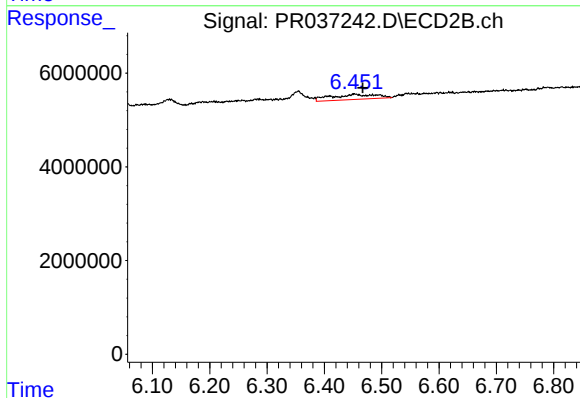
R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 8152357
Conc: 21.27 ng/ml



#30 AR-1254-5

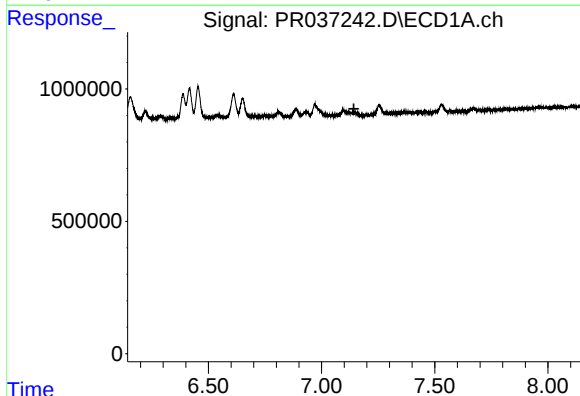
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

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



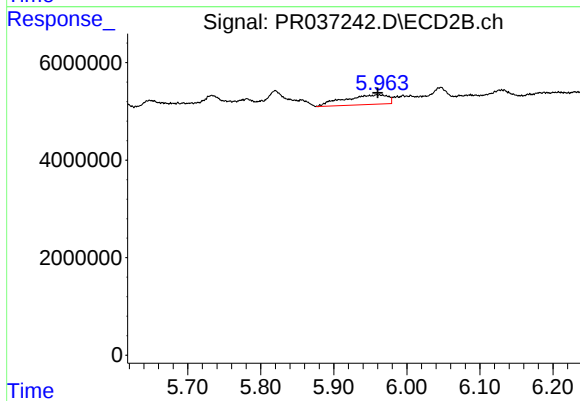
#30 AR-1254-5

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 5820460
Conc: 11.45 ng/ml



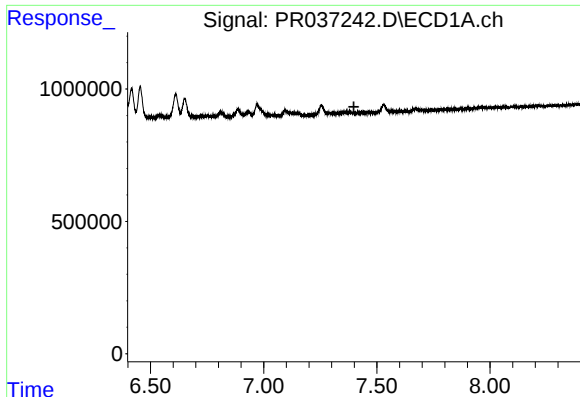
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#31 AR-1260-1

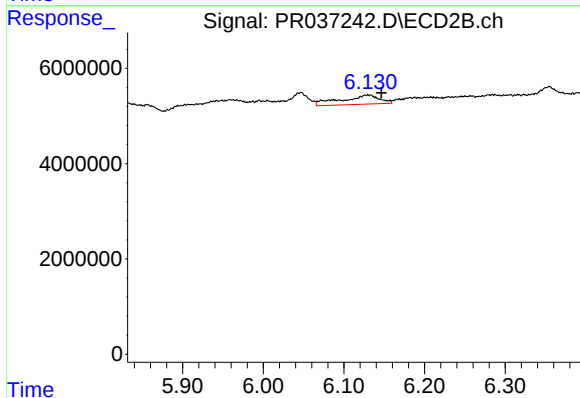
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 8047571
Conc: 18.40 ng/ml



#32 AR-1260-2

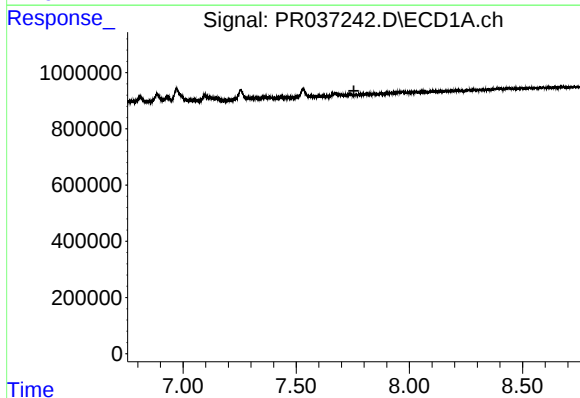
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

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



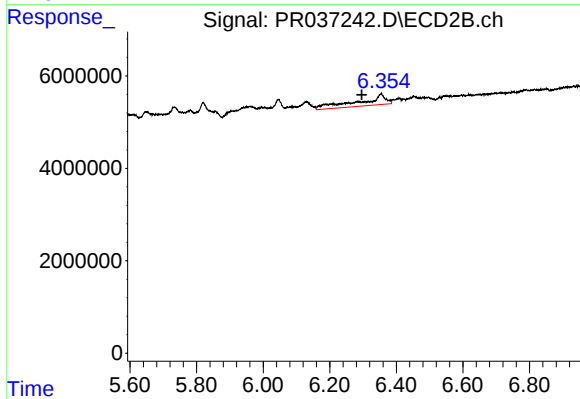
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 6443933
Conc: 9.85 ng/ml



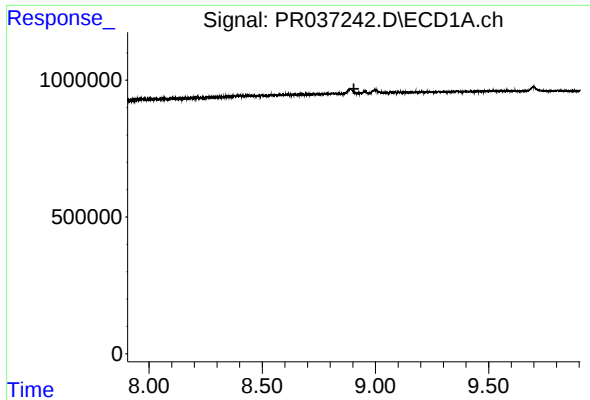
#33 AR-1260-3

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



#33 AR-1260-3

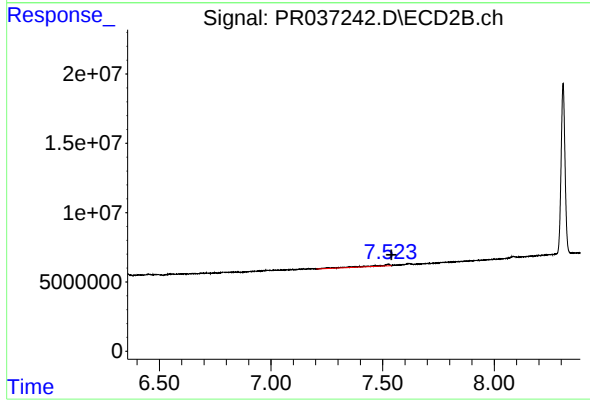
R.T.: 6.354 min
Delta R.T.: 0.058 min
Response: 13157389
Conc: 24.88 ng/ml



#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.: 7.524 min
Delta R.T.: -0.015 min
Response: 6646357
Conc: 6.83 ng/ml