

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 15:45
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1254 LOD 40PPB
 ALS Vial : 21 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 00:56:39 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...	4.439	0.000	19662235	0	12.342	N.D. #
2)	SA Decachlor...	10.012	8.308	22232125	96591468	11.866	12.101
Target Compounds							
5)	L1 AR-1016-3	0.000	4.757	0	3312353	N.D.	16.981 #
6)	L1 AR-1016-4	0.000	4.757	0	3312353	N.D.	21.813 #
7)	L1 AR-1016-5	0.000	4.959	0	2480250	N.D.	11.934 #
13)	L3 AR-1232-3	0.000	4.757	0	3312353	N.D.	57.650 #
14)	L3 AR-1232-4	0.000	4.757	0	3312353	N.D.	66.961 #
15)	L3 AR-1232-5	0.000	4.959	0	2480250	N.D.	43.276 #
18)	L4 AR-1242-3	0.000	4.757	0	3312353	N.D.	34.643 #
19)	L4 AR-1242-4	0.000	4.757	0	3312353	N.D.	36.686 #
20)	L4 AR-1242-5	0.000	5.295	0	11054010	N.D.	80.070 #
22)	L5 AR-1248-2	0.000	4.757	0	3312353	N.D.	24.529 #
23)	L5 AR-1248-3	0.000	4.757	0	3312353	N.D.	23.800 #
24)	L5 AR-1248-4	0.000	4.959	0	2480250	N.D.	14.063 #
25)	L5 AR-1248-5	0.000	5.295	0	11054010	N.D.	56.859 #
26)	L6 AR-1254-1	0.000	5.295	0	11054010	N.D.	33.610 #
27)	L6 AR-1254-2	0.000	5.436	0	9536806	N.D.	32.213 #
28)	L6 AR-1254-3	0.000	5.826	0	16503545	N.D.	32.442 #
29)	L6 AR-1254-4	0.000	6.049	0	8705004	N.D.	22.715 #
30)	L6 AR-1254-5	0.000	6.456	0	13491274	N.D.	26.535 #
31)	L7 AR-1260-1	0.000	5.951	0	8062129	N.D.	18.433 #
32)	L7 AR-1260-2	0.000	6.135	0	7015867	N.D.	10.726 #
33)	L7 AR-1260-3	0.000	6.284	0	6754337	N.D.	12.771 #
34)	L7 AR-1260-4	0.000	6.785	0	4392558	N.D.	9.419 #
35)	L7 AR-1260-5	0.000	6.988	0	1433684	N.D.	1.077 #
37)	L8 AR-1262-2	0.000	6.988	0	1433684	N.D.	1.046 #
38)	L8 AR-1262-3	0.000	7.326	0	2740114	N.D.	5.020 #
39)	L8 AR-1262-4	0.000	7.326	0	2740114	N.D.	2.983 #
41)	L9 AR-1268-1	0.000	7.326	0	2740114	N.D.	1.851 #
42)	L9 AR-1268-2	0.000	7.326	0	2740114	N.D.	2.183 #

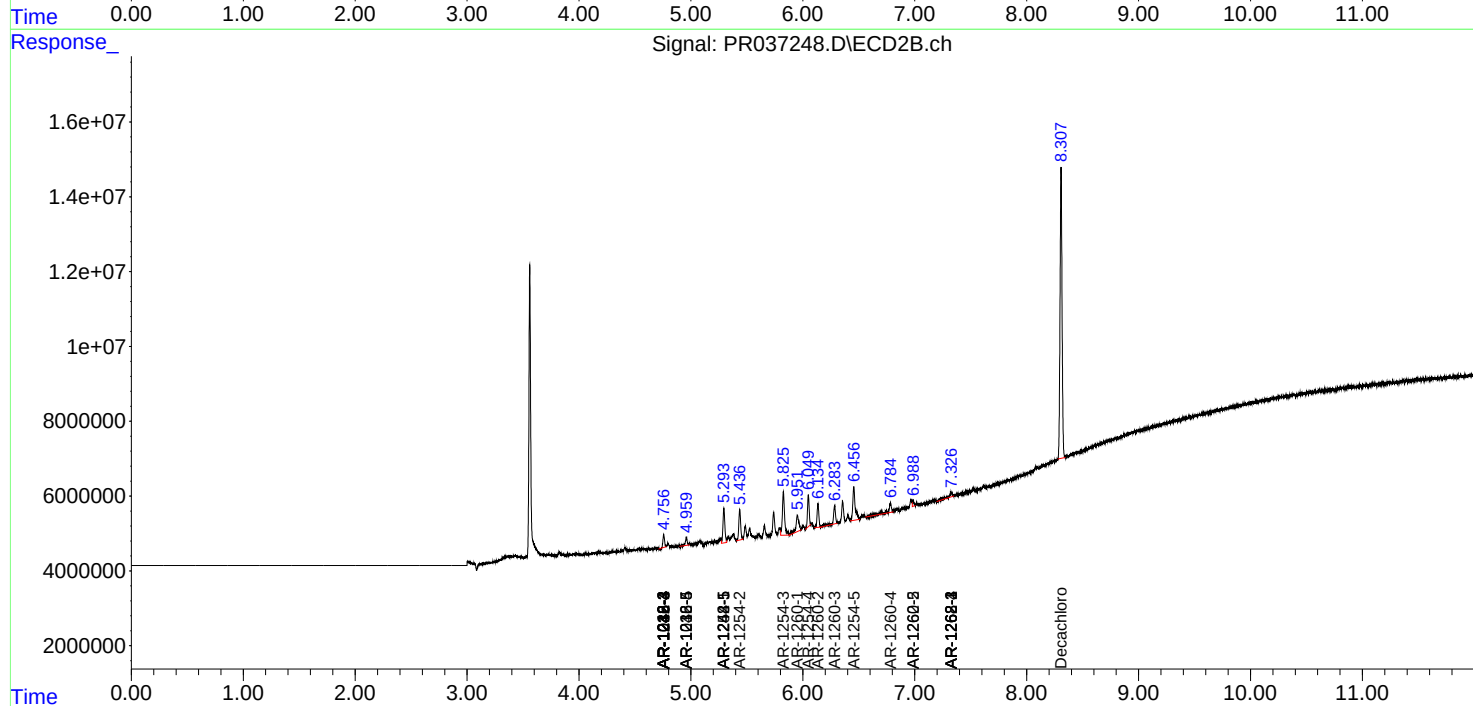
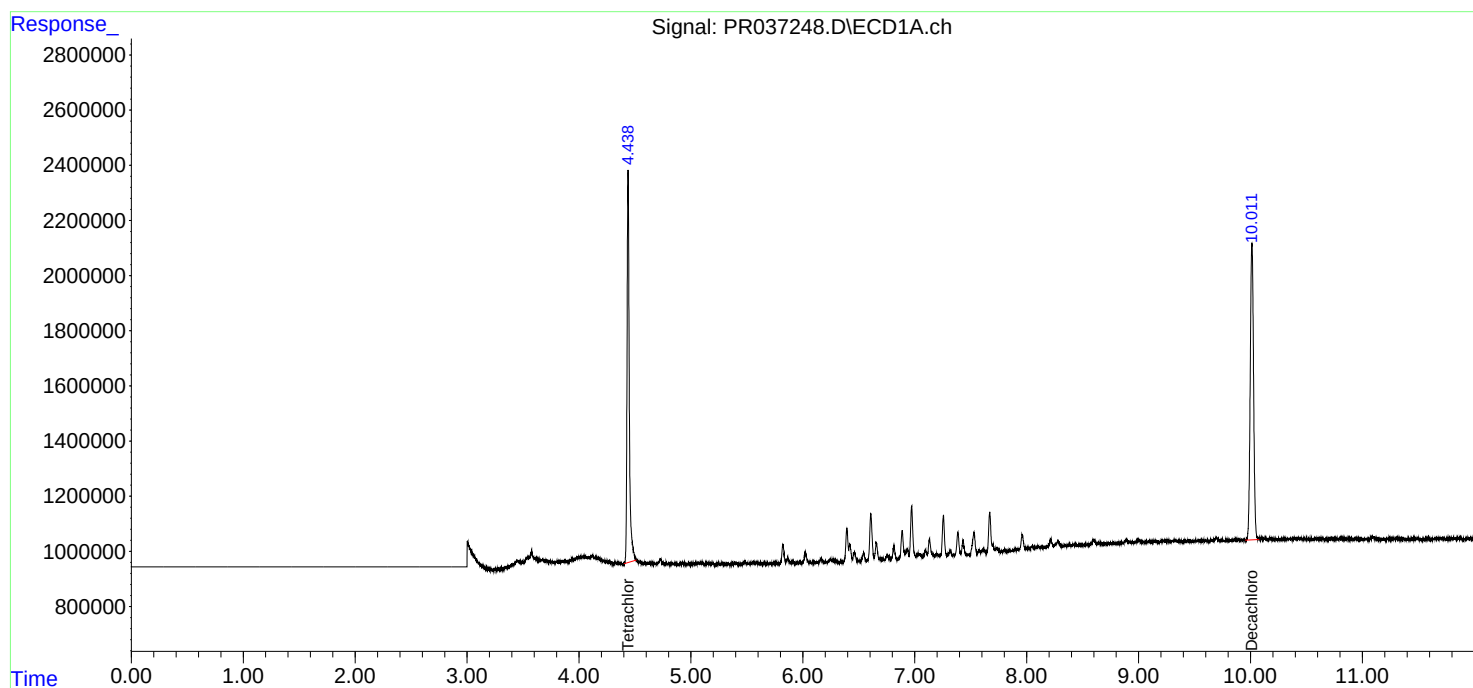
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

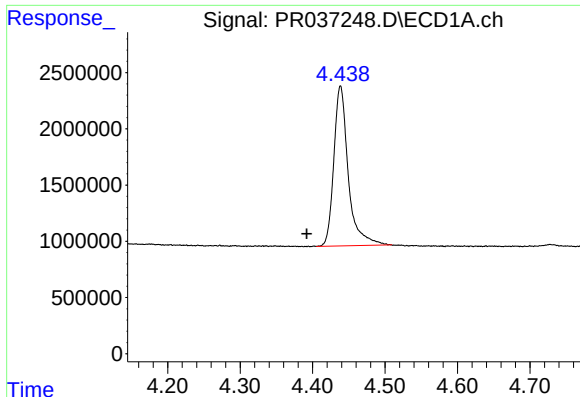
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
Data File : PR037248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 15:45
Operator : SM\SJ
Sample : K1560-01
Misc : AR1254 LOD 40PPB
ALS Vial : 21 Sample Multiplier: 1

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 00:56:39 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

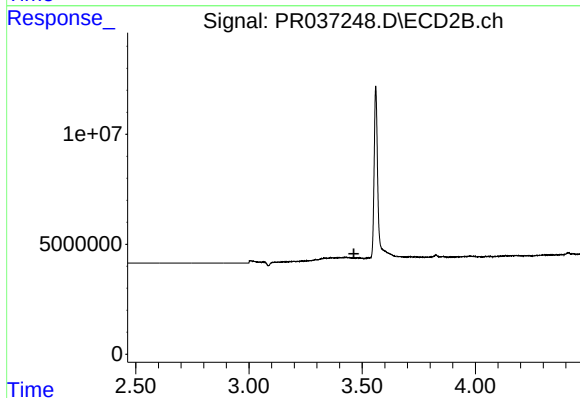




#1 Tetrachloro-m-xylene

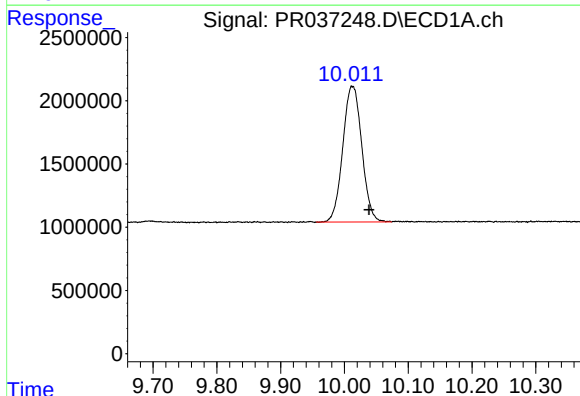
R.T.: 4.439 min
Delta R.T.: 0.047 min
Response: 19662235
Conc: 12.34 ng/ml

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



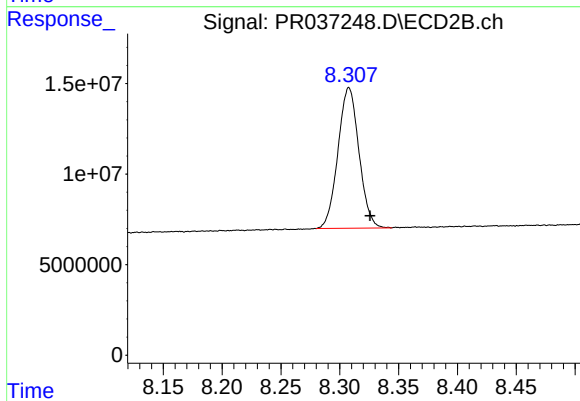
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.464 min
Response: 0
Conc: N.D.



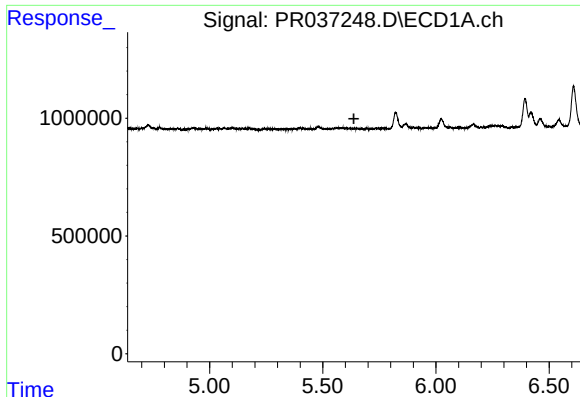
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.026 min
Response: 22232125
Conc: 11.87 ng/ml



#2 Decachlorobiphenyl

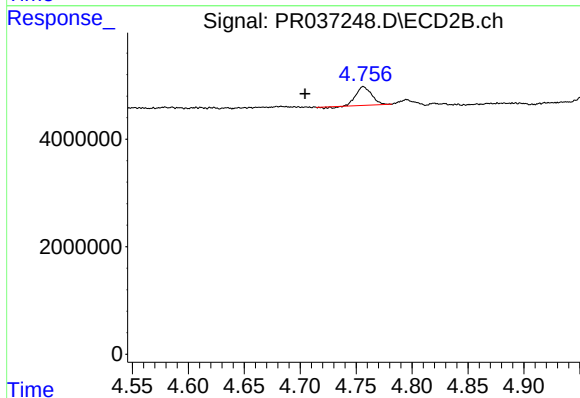
R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 96591468
Conc: 12.10 ng/ml



#5 AR-1016-3

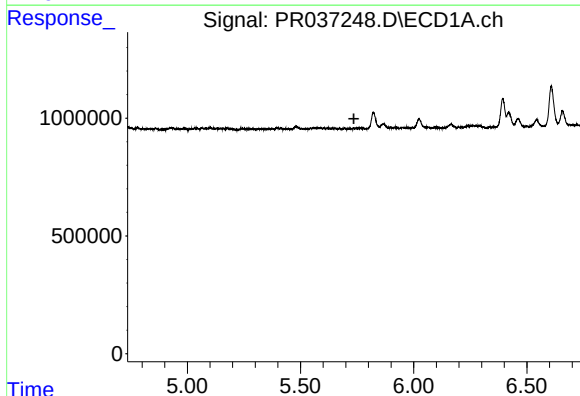
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

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



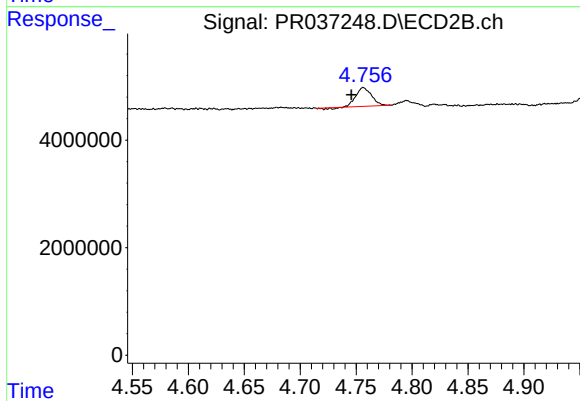
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: 0.052 min
Response: 3312353
Conc: 16.98 ng/ml



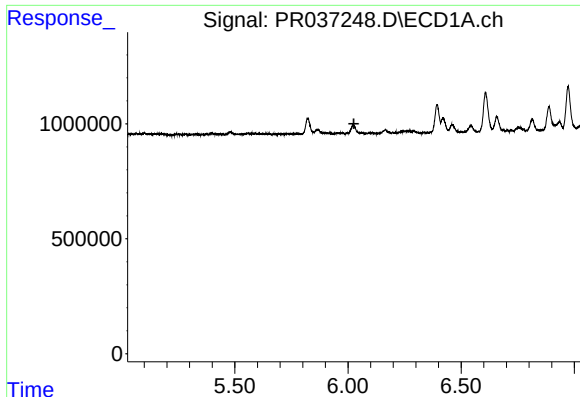
#6 AR-1016-4

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



#6 AR-1016-4

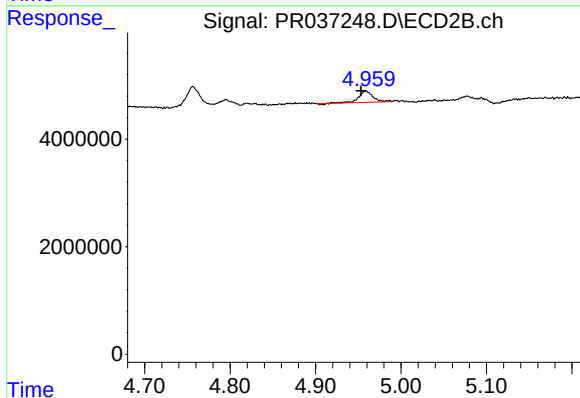
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 3312353
Conc: 21.81 ng/ml



#7 AR-1016-5

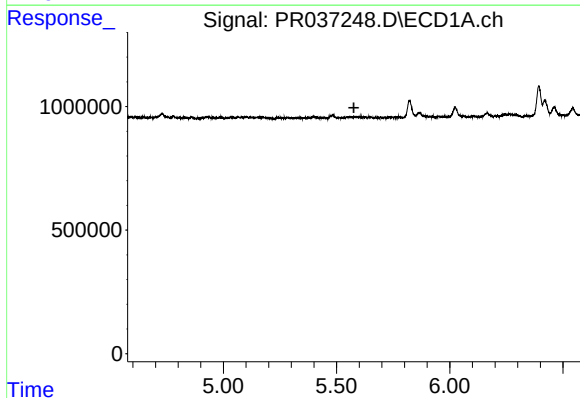
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

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



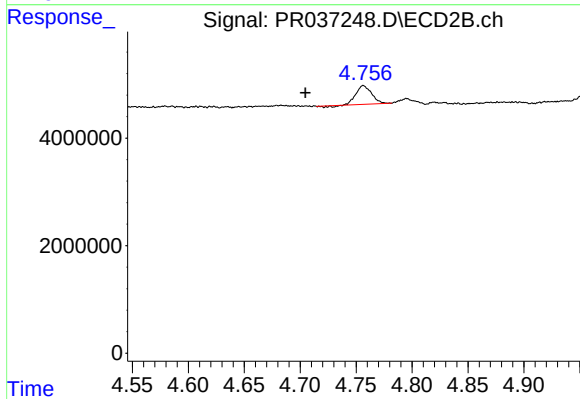
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: 2480250
Conc: 11.93 ng/ml



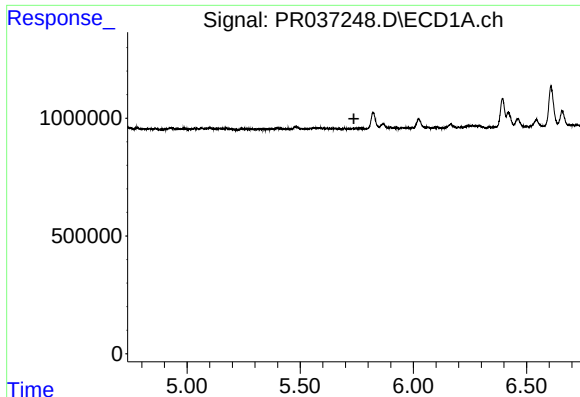
#13 AR-1232-3

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



#13 AR-1232-3

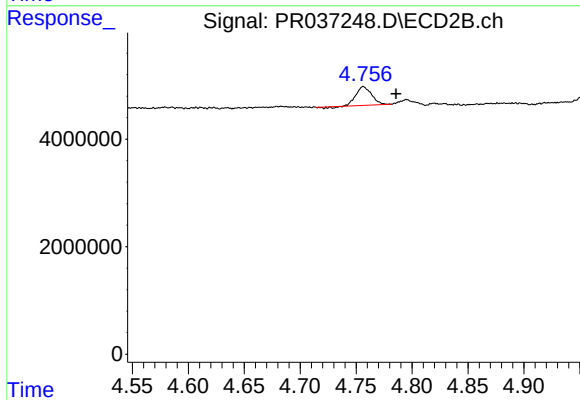
R.T.: 4.757 min
Delta R.T.: 0.052 min
Response: 3312353
Conc: 57.65 ng/ml



#14 AR-1232-4

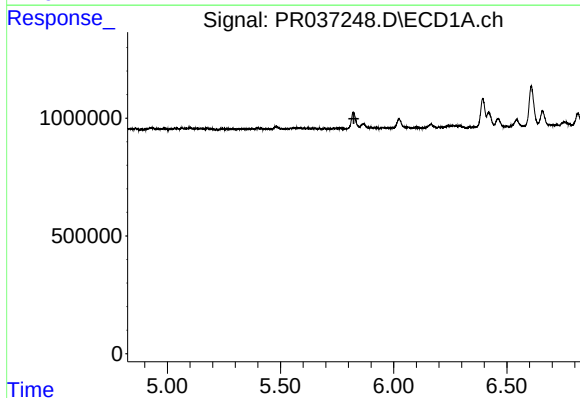
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

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



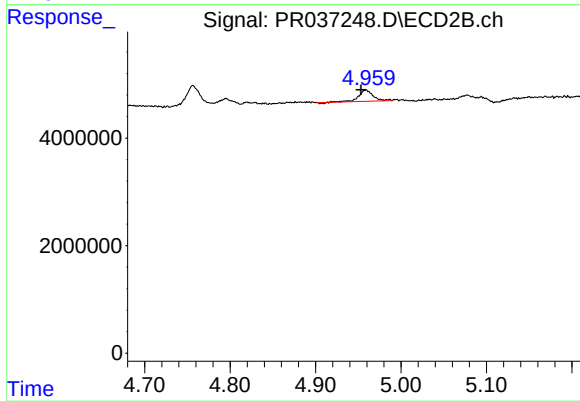
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: -0.029 min
Response: 3312353
Conc: 66.96 ng/ml



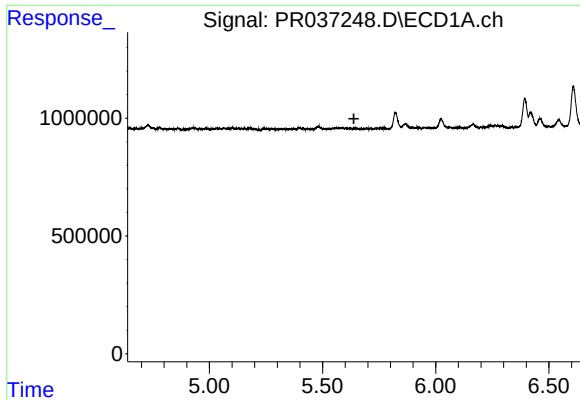
#15 AR-1232-5

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



#15 AR-1232-5

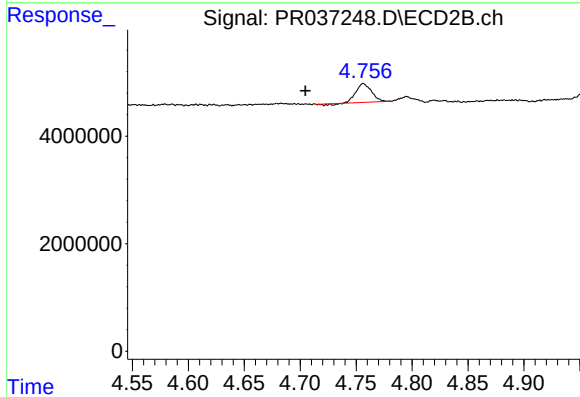
R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: 2480250
Conc: 43.28 ng/ml



#18 AR-1242-3

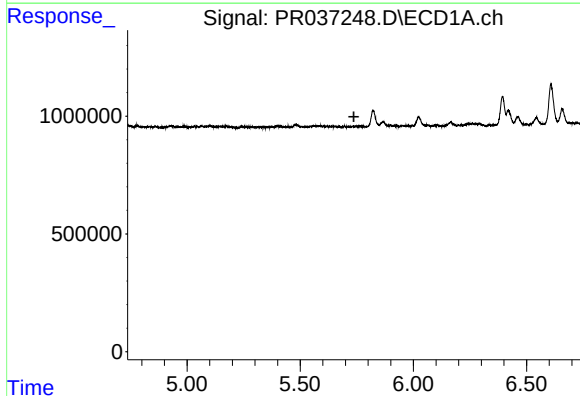
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



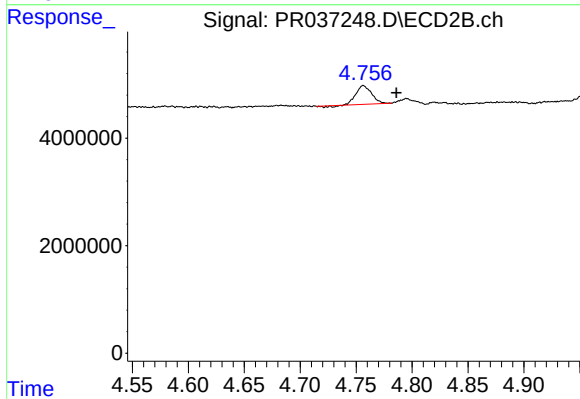
#18 AR-1242-3

R.T.: 4.757 min
Delta R.T.: 0.052 min
Response: 3312353
Conc: 34.64 ng/ml



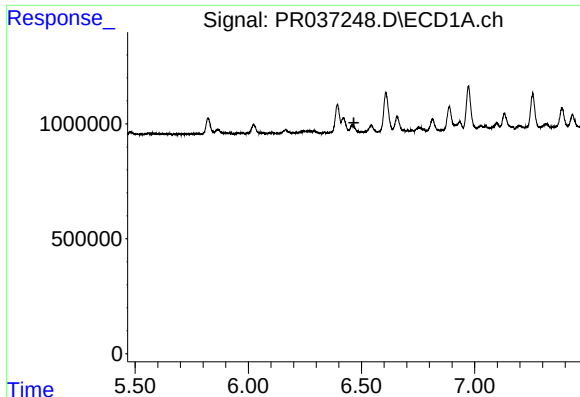
#19 AR-1242-4

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



#19 AR-1242-4

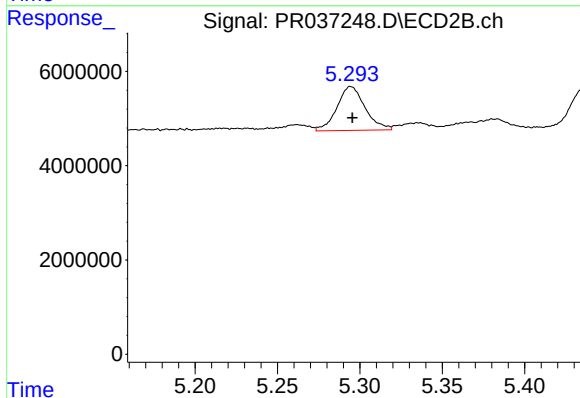
R.T.: 4.757 min
Delta R.T.: -0.030 min
Response: 3312353
Conc: 36.69 ng/ml



#20 AR-1242-5

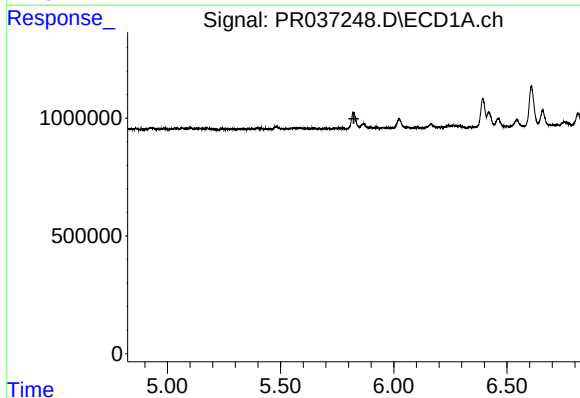
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



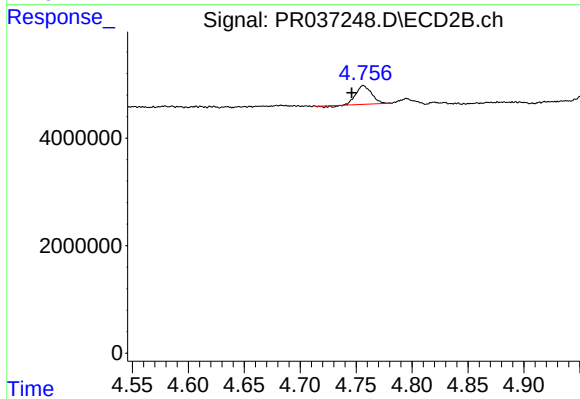
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 11054010
Conc: 80.07 ng/ml



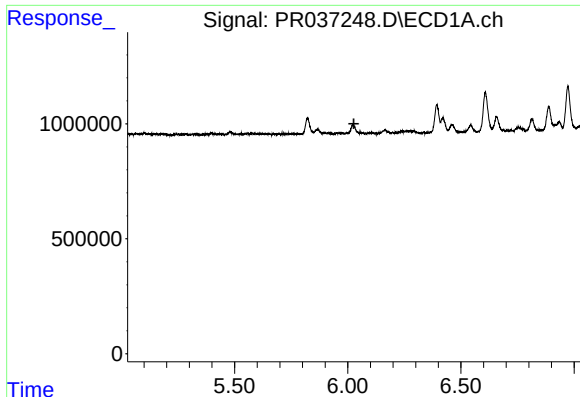
#22 AR-1248-2

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



#22 AR-1248-2

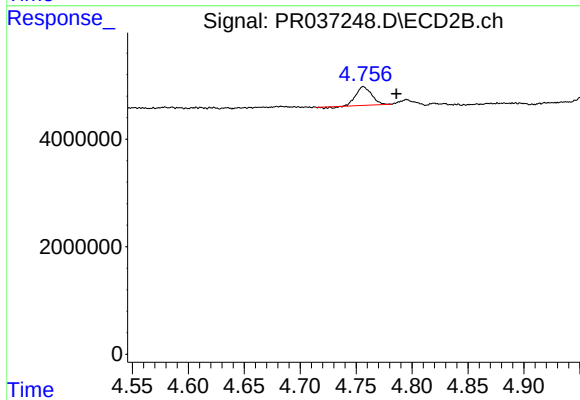
R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: 3312353
Conc: 24.53 ng/ml



#23 AR-1248-3

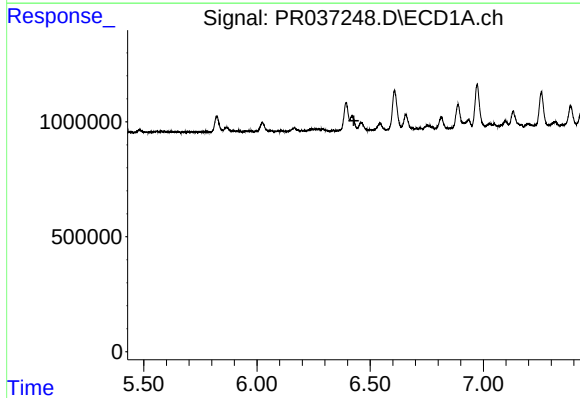
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

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



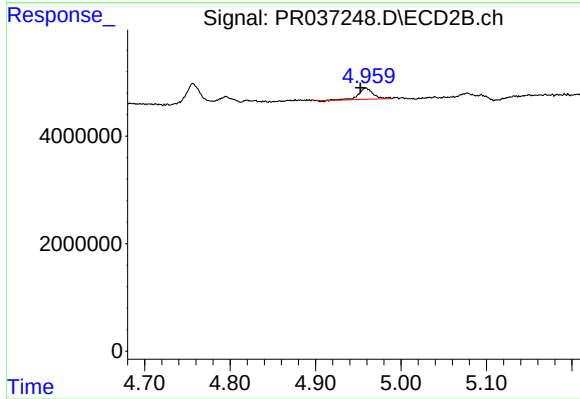
#23 AR-1248-3

R.T.: 4.757 min
Delta R.T.: -0.029 min
Response: 3312353
Conc: 23.80 ng/ml



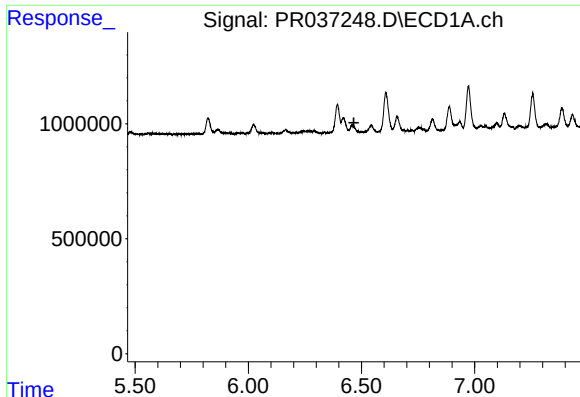
#24 AR-1248-4

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



#24 AR-1248-4

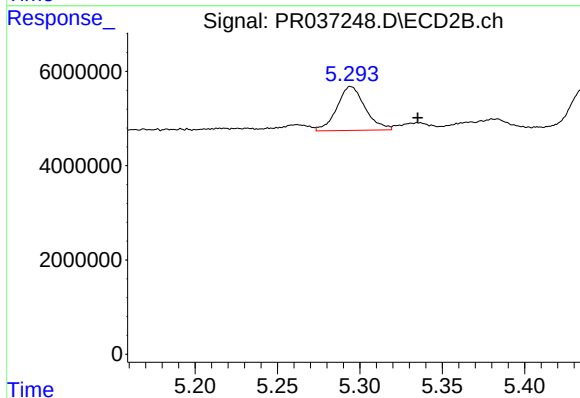
R.T.: 4.959 min
Delta R.T.: 0.006 min
Response: 2480250
Conc: 14.06 ng/ml



#25 AR-1248-5

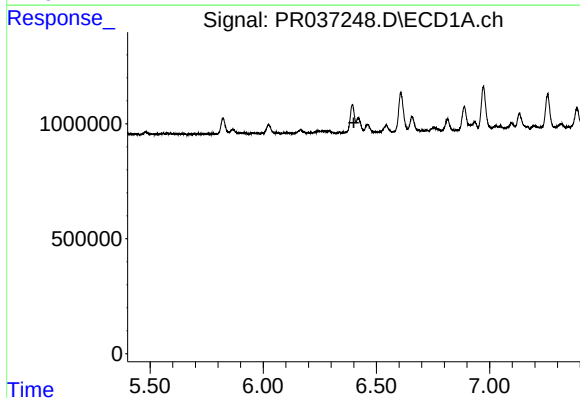
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

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



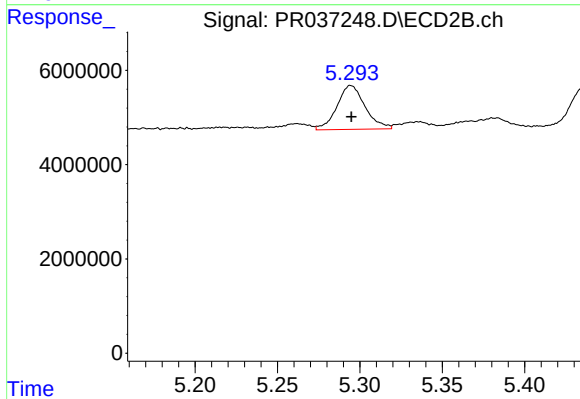
#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: -0.041 min
Response: 11054010
Conc: 56.86 ng/ml



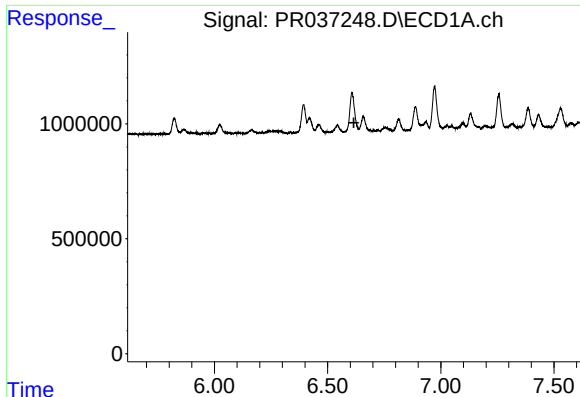
#26 AR-1254-1

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



#26 AR-1254-1

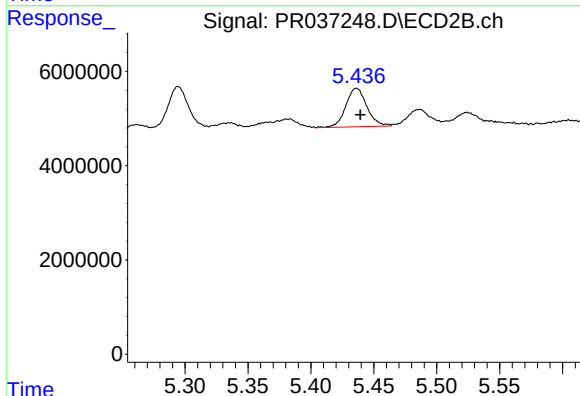
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 11054010
Conc: 33.61 ng/ml



#27 AR-1254-2

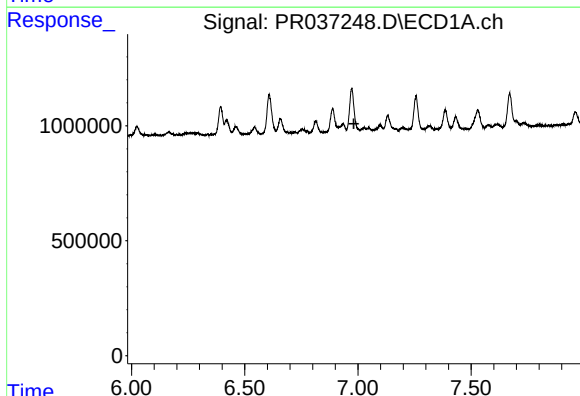
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

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



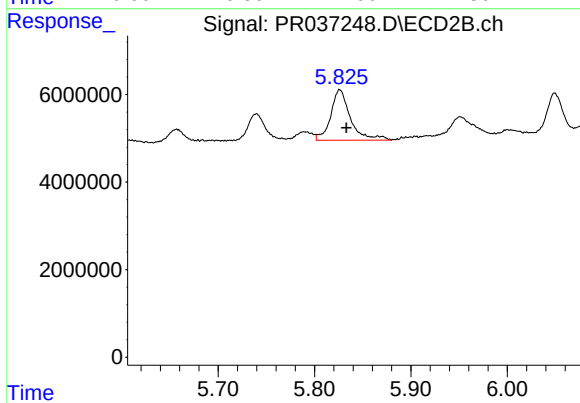
#27 AR-1254-2

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 9536806
Conc: 32.21 ng/ml



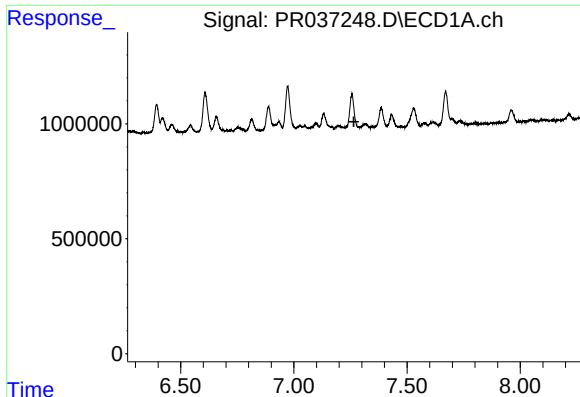
#28 AR-1254-3

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



#28 AR-1254-3

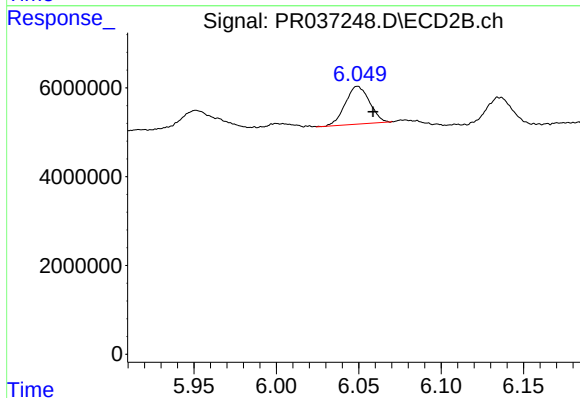
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 16503545
Conc: 32.44 ng/ml



#29 AR-1254-4

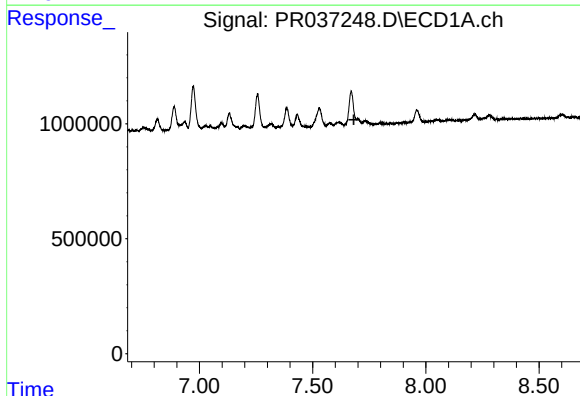
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

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



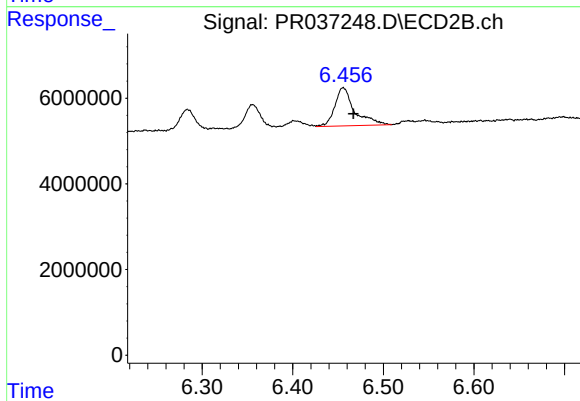
#29 AR-1254-4

R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 8705004
Conc: 22.72 ng/ml



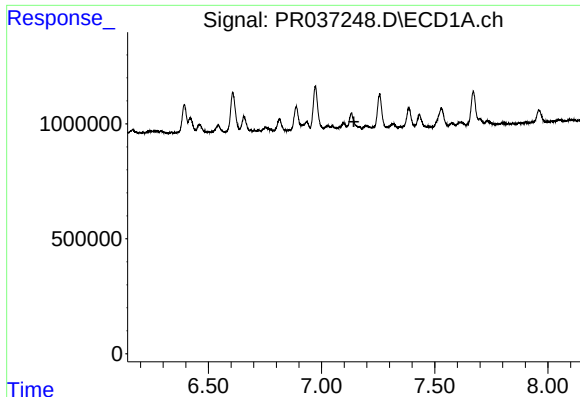
#30 AR-1254-5

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



#30 AR-1254-5

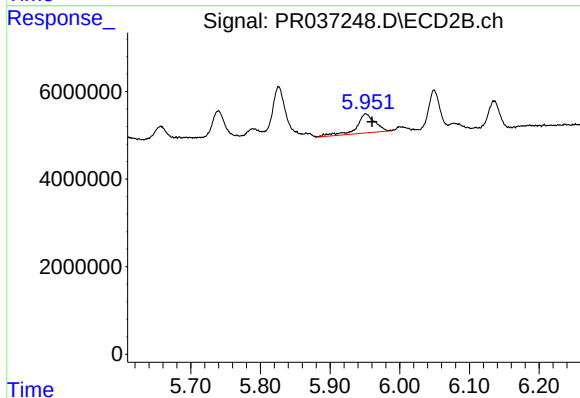
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 13491274
Conc: 26.54 ng/ml



#31 AR-1260-1

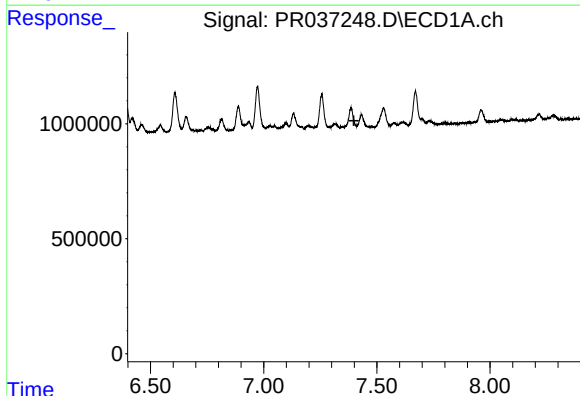
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

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



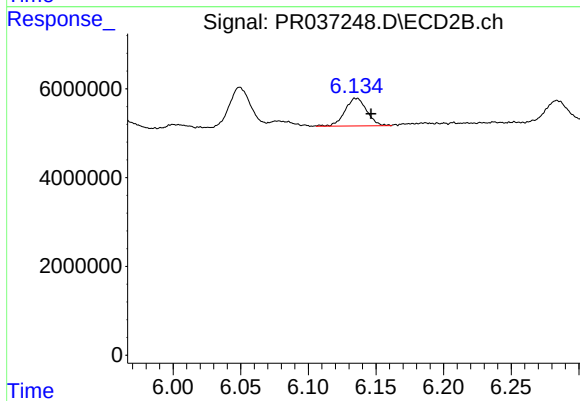
#31 AR-1260-1

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 8062129
Conc: 18.43 ng/ml



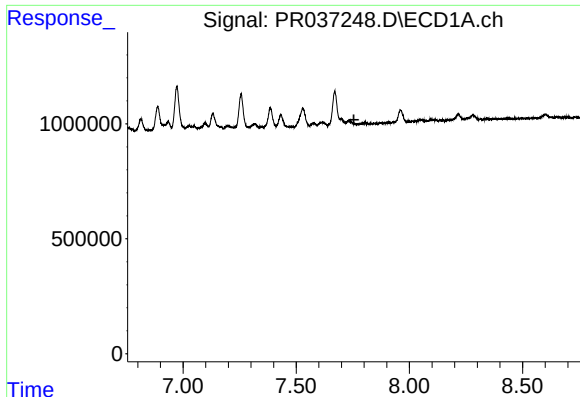
#32 AR-1260-2

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



#32 AR-1260-2

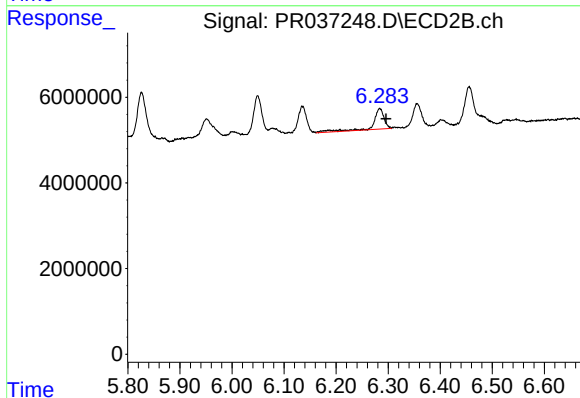
R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 7015867
Conc: 10.73 ng/ml



#33 AR-1260-3

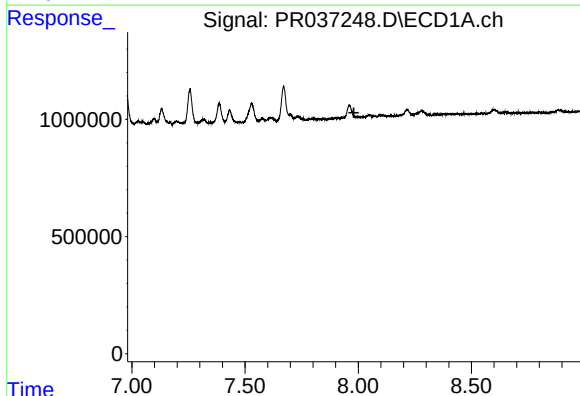
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

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



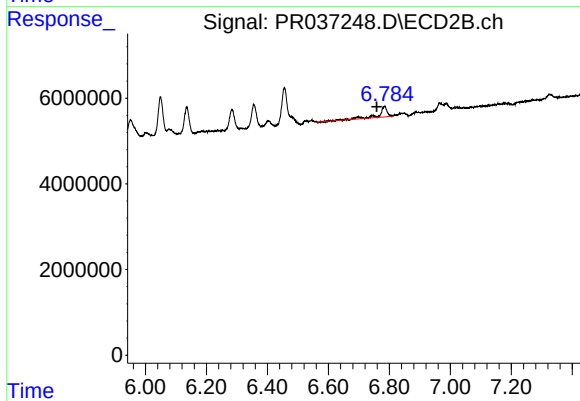
#33 AR-1260-3

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 6754337
Conc: 12.77 ng/ml



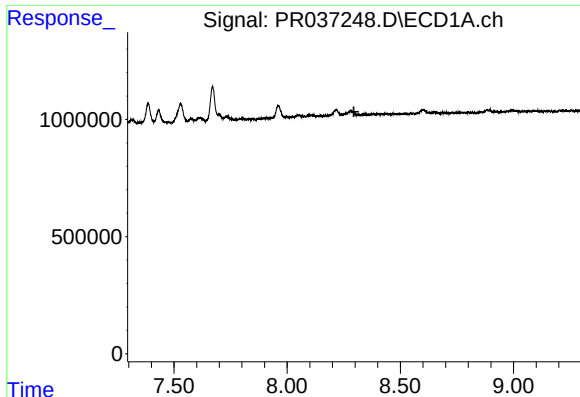
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

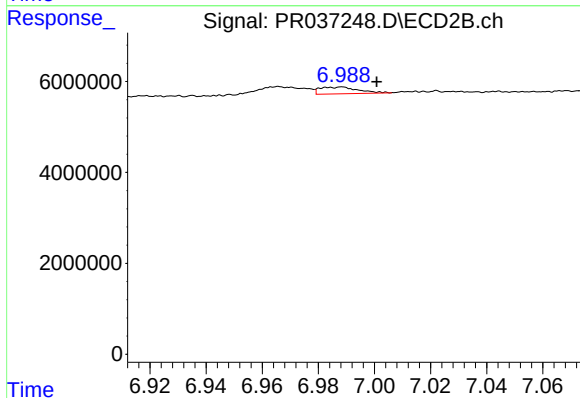
R.T.: 6.785 min
Delta R.T.: 0.026 min
Response: 4392558
Conc: 9.42 ng/ml



#35 AR-1260-5

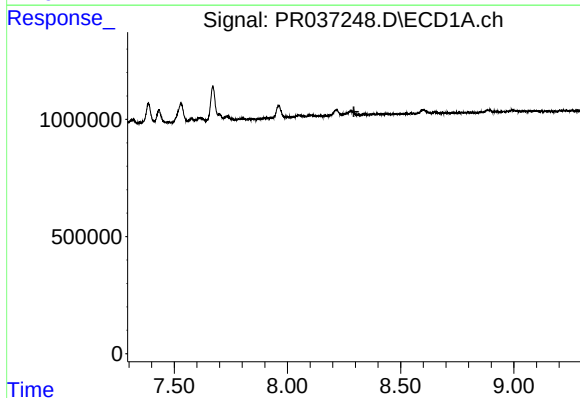
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

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



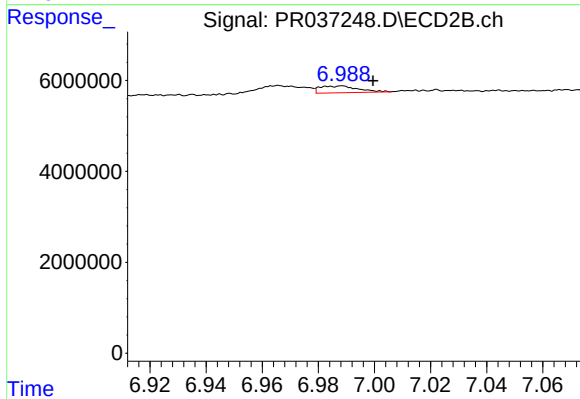
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 1433684
Conc: 1.08 ng/ml



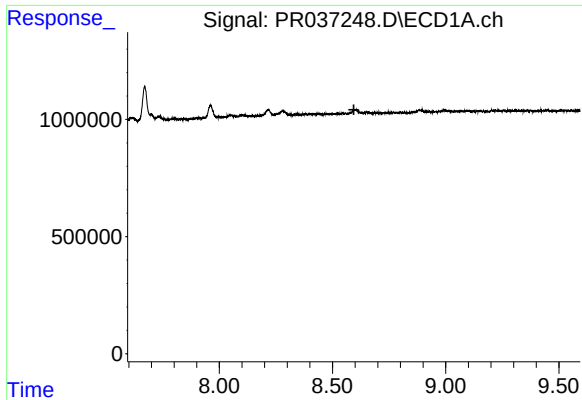
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

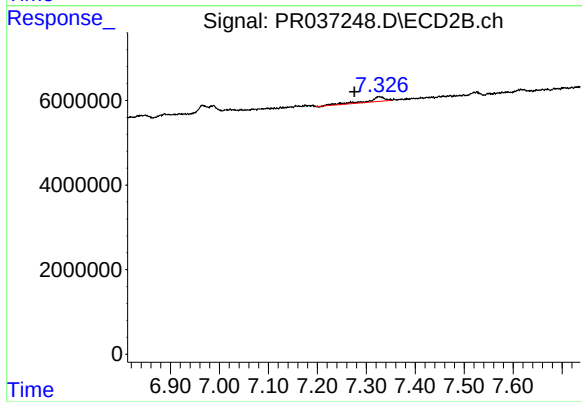
R.T.: 6.988 min
Delta R.T.: -0.011 min
Response: 1433684
Conc: 1.05 ng/ml



#38 AR-1262-3

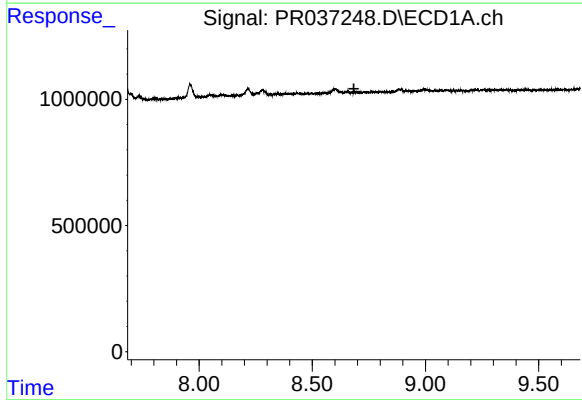
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



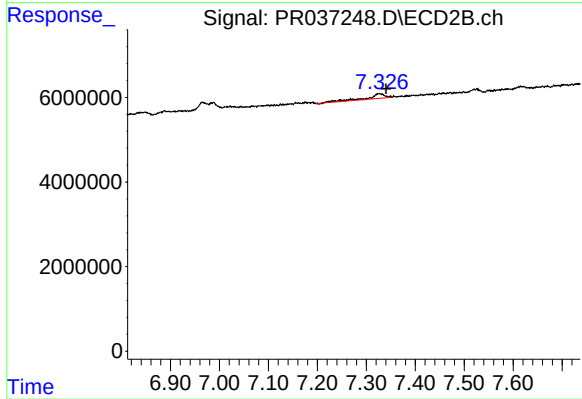
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: 0.050 min
Response: 2740114
Conc: 5.02 ng/ml



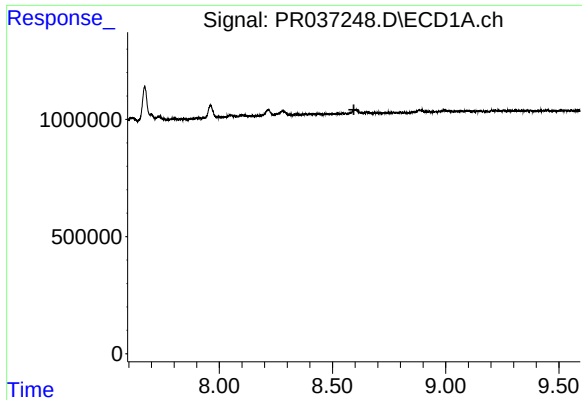
#39 AR-1262-4

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



#39 AR-1262-4

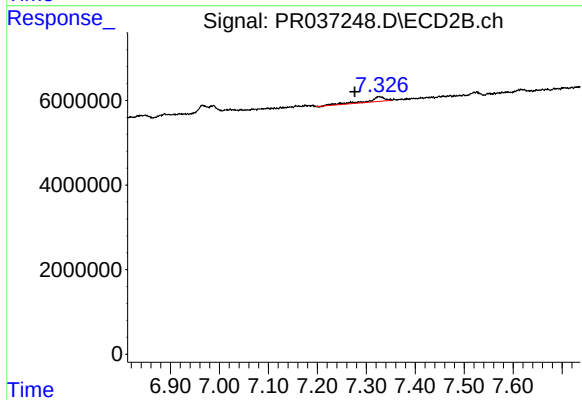
R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 2740114
Conc: 2.98 ng/ml



#41 AR-1268-1

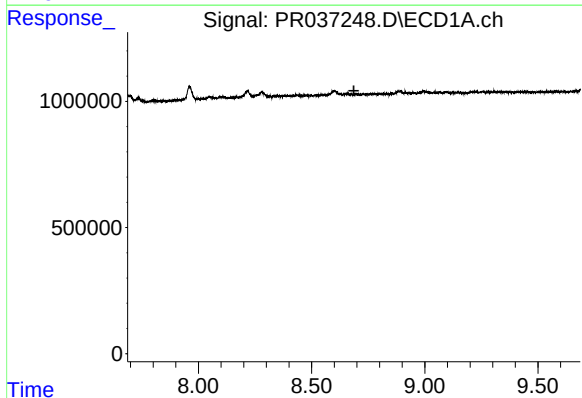
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



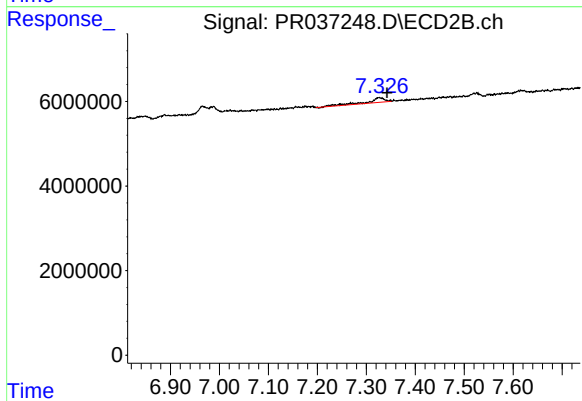
#41 AR-1268-1

R.T.: 7.326 min
Delta R.T.: 0.049 min
Response: 2740114
Conc: 1.85 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.: 7.326 min
Delta R.T.: -0.016 min
Response: 2740114
Conc: 2.18 ng/ml