

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 19:12
 Operator : SM\SJ
 Sample : K1560-03
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:50:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.432	3.374	662435	773520	0.530	0.161 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.453	0	266768	N.D.	1.465 #
4)	L1 AR-1016-2	0.000	4.453	0	266768	N.D.	0.946 #
5)	L1 AR-1016-3	0.000	4.683	0	1036783	N.D.	7.211 #
6)	L1 AR-1016-4	0.000	4.683	0	1036783	N.D.	9.371 #
7)	L1 AR-1016-5	0.000	4.821	0	607351	N.D.	3.995 #
8)	L2 AR-1221-1	0.000	3.585	0	1615250	N.D.	31.722 #
9)	L2 AR-1221-2	0.000	3.684	0	112343	N.D.	3.025 #
10)	L2 AR-1221-3	0.000	3.742	0	687635	N.D.	5.616 #
11)	L3 AR-1232-1	0.000	3.742	0	687635	N.D.	5.878 #
12)	L3 AR-1232-2	0.000	4.453	0	266768	N.D.	1.930 #
13)	L3 AR-1232-3	0.000	4.683	0	1036783	N.D.	14.769 #
14)	L3 AR-1232-4	0.000	4.737	0	360075	N.D.	6.034 #
15)	L3 AR-1232-5	0.000	4.821	0	607351	N.D.	8.900 #
16)	L4 AR-1242-1	0.000	4.453	0	266768	N.D.	1.820 #
17)	L4 AR-1242-2	0.000	4.453	0	266768	N.D.	1.169 #
18)	L4 AR-1242-3	0.000	4.683	0	1036783	N.D.	8.966 #
19)	L4 AR-1242-4	0.000	4.737	0	360075	N.D.	3.276 #
20)	L4 AR-1242-5	0.000	5.262	0	8255131	N.D.	49.820 #
21)	L5 AR-1248-1	0.000	4.453	0	266768	N.D.	2.650 #
22)	L5 AR-1248-2	0.000	4.683	0	1036783	N.D.	7.597 #
23)	L5 AR-1248-3	0.000	4.737	0	360075	N.D.	2.572 #
24)	L5 AR-1248-4	0.000	4.821	0	607351	N.D.	3.413 #
25)	L5 AR-1248-5	0.000	5.262	0	8255131	N.D.	42.202 #
26)	L6 AR-1254-1	0.000	5.262	0	8255131	N.D.	23.964 #
27)	L6 AR-1254-2	0.000	5.398	0	4689862	N.D.	15.659 #
28)	L6 AR-1254-3	0.000	5.797	0	8491762	N.D.	17.930 #
29)	L6 AR-1254-4	0.000	5.970	0	1479910	N.D.	4.221 #
30)	L6 AR-1254-5	0.000	6.410	0	25433811	N.D.	57.435 #
32)	L7 AR-1260-2	0.000	6.072	0	3878059	N.D.	8.420 #
33)	L7 AR-1260-3	0.000	6.242	0	1001069	N.D.	2.808 #
36)	L8 AR-1262-1	0.000	6.516	0	7073049	N.D.	28.222 #
40)	L8 AR-1262-5	0.000	7.777	0	1503710	N.D.	3.930 #
43)	L9 AR-1268-3	0.000	7.456	0	80485466	N.D.	90.817 #
44)	L9 AR-1268-4	0.000	7.777	0	1503710	N.D.	4.145 #
45)	L9 AR-1268-5	0.000	8.085	0	27966910	N.D.	10.992 #

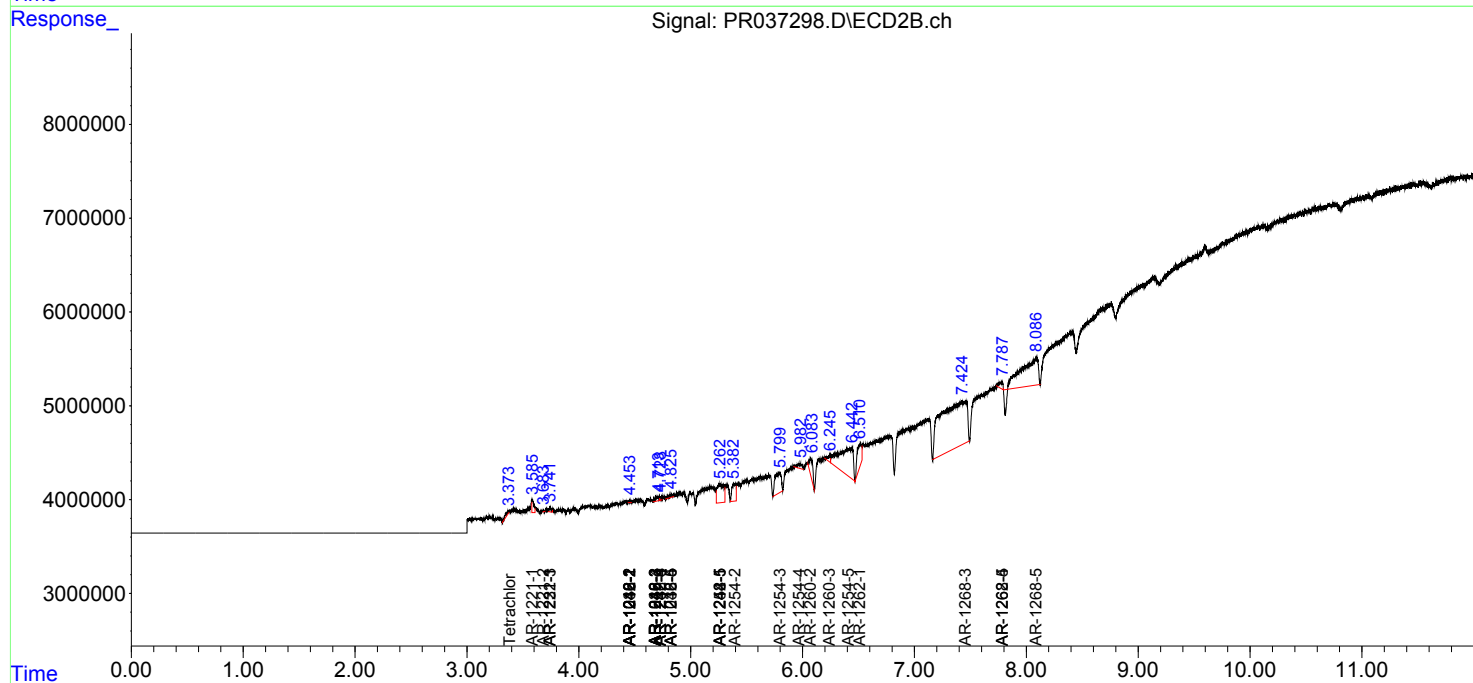
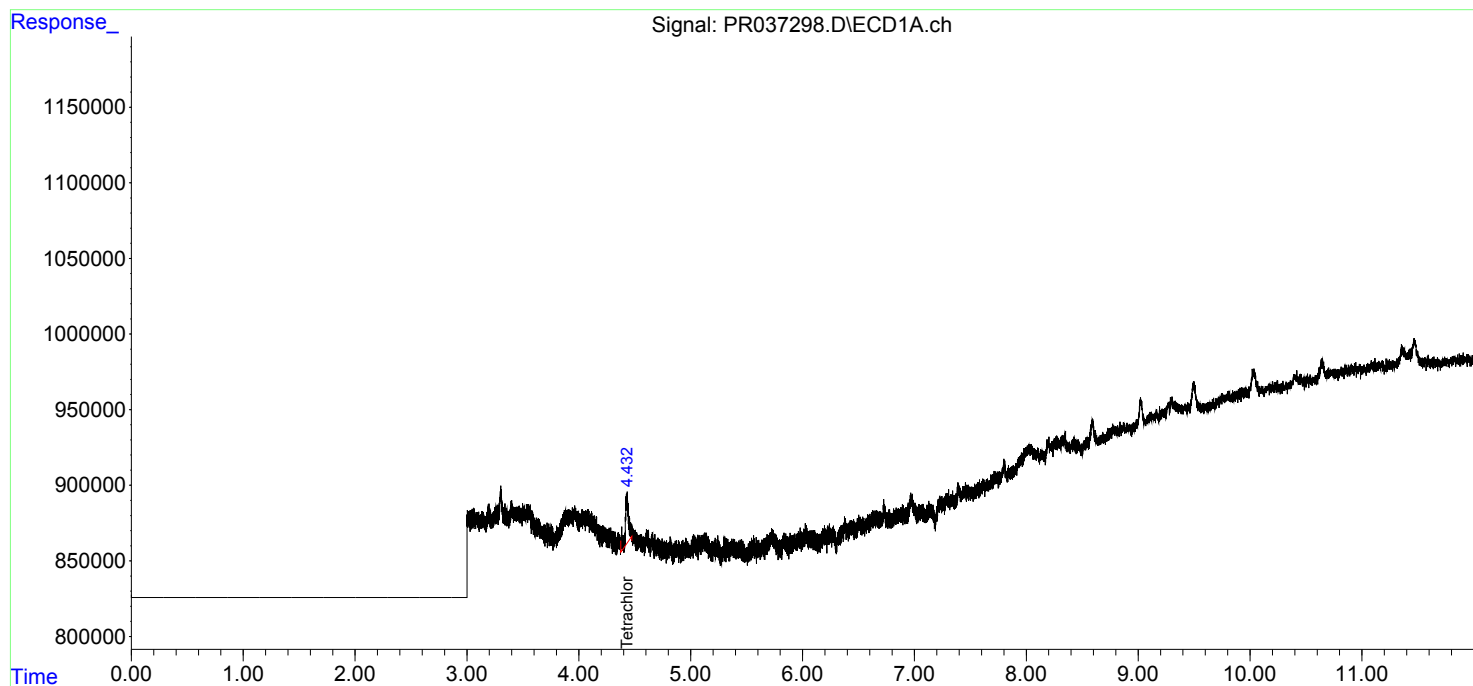
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

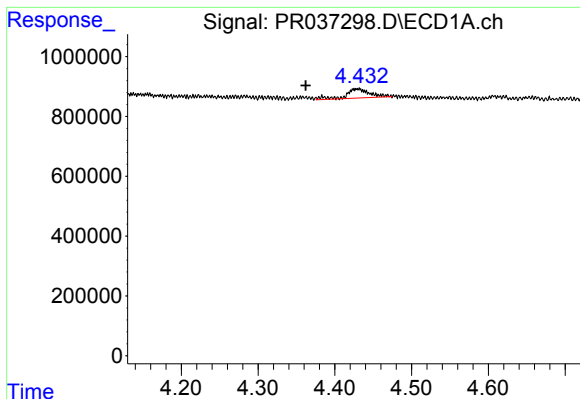
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 19:12
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Sample : K1560-03
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:50:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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

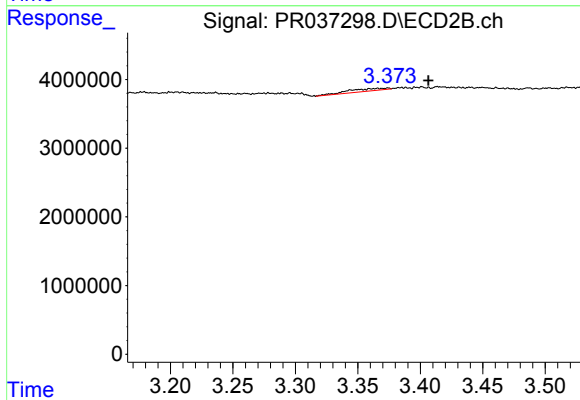




#1 Tetrachloro-m-xylene

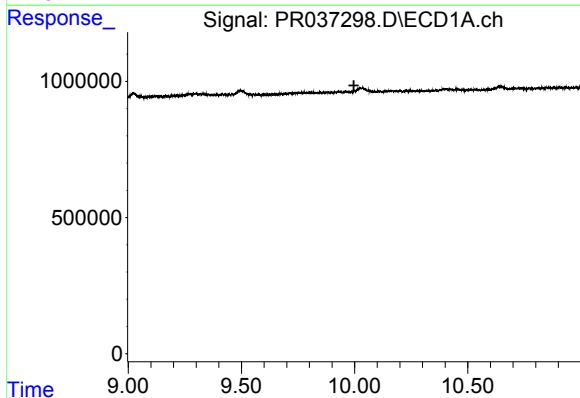
R.T.: 4.432 min
Delta R.T.: 0.070 min
Response: 662435
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



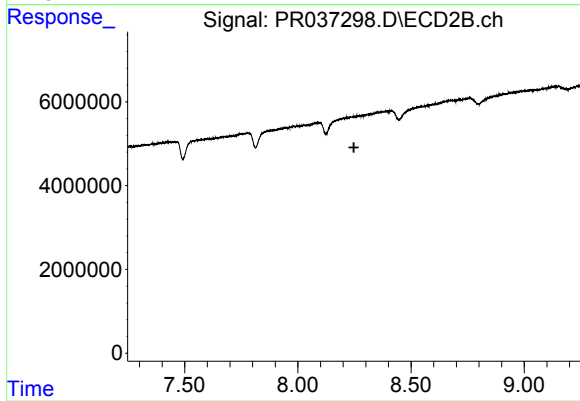
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.032 min
Response: 773520
Conc: 0.16 ng/ml



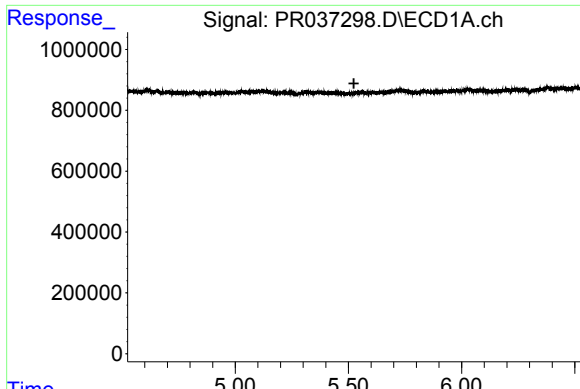
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.997 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

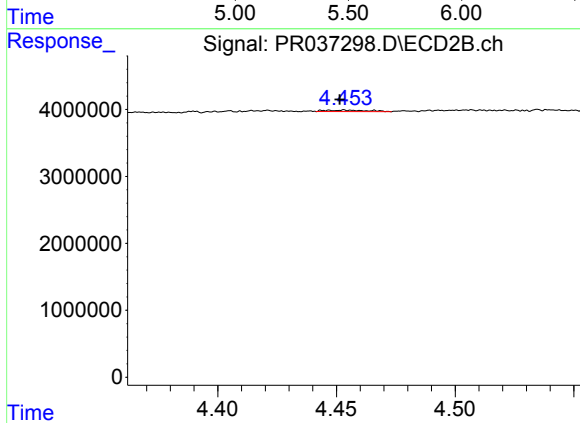
R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#3 AR-1016-1

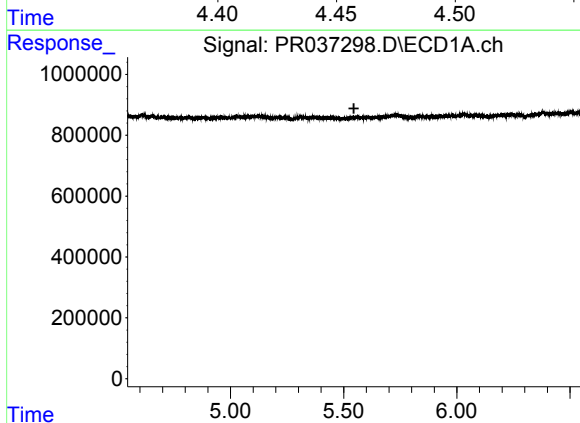
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



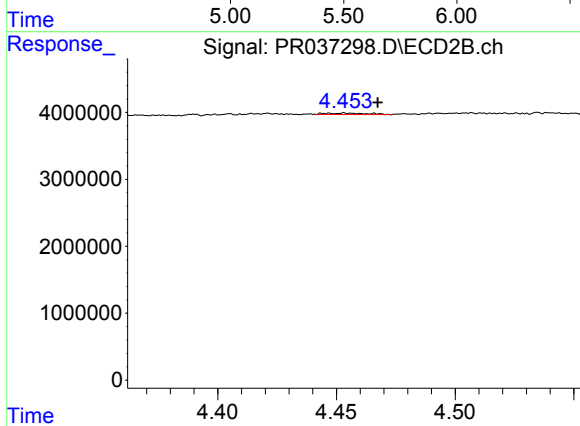
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 266768
Conc: 1.47 ng/ml



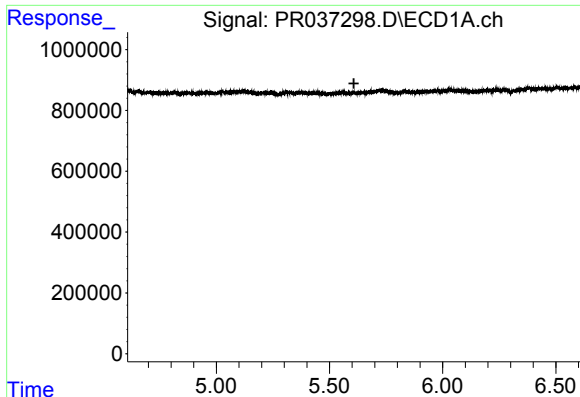
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

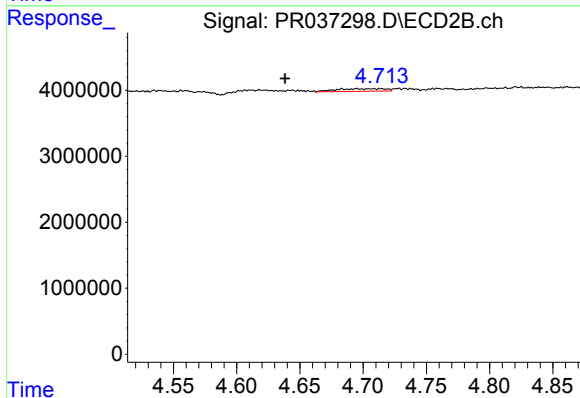
R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 266768
Conc: 0.95 ng/ml



#5 AR-1016-3

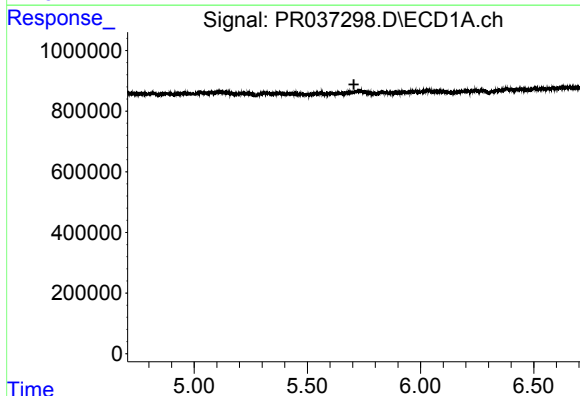
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



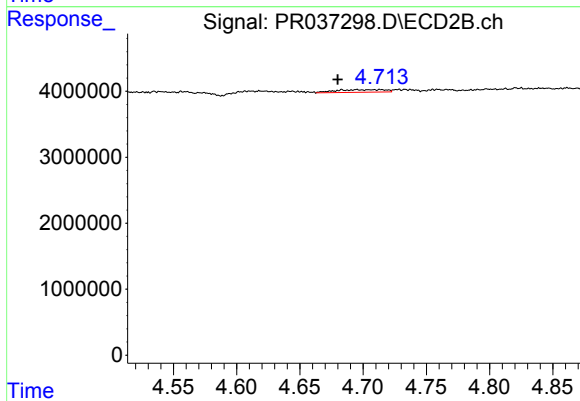
#5 AR-1016-3

R.T.: 4.683 min
Delta R.T.: 0.045 min
Response: 1036783
Conc: 7.21 ng/ml



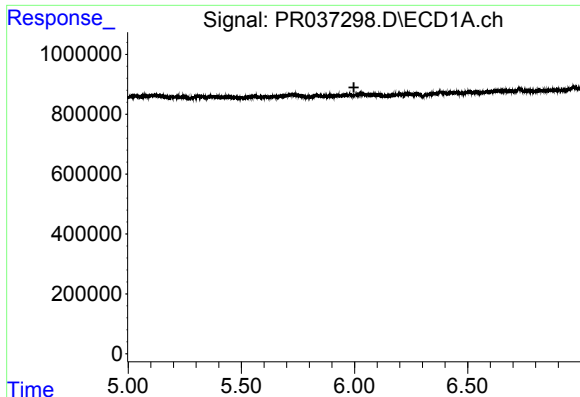
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

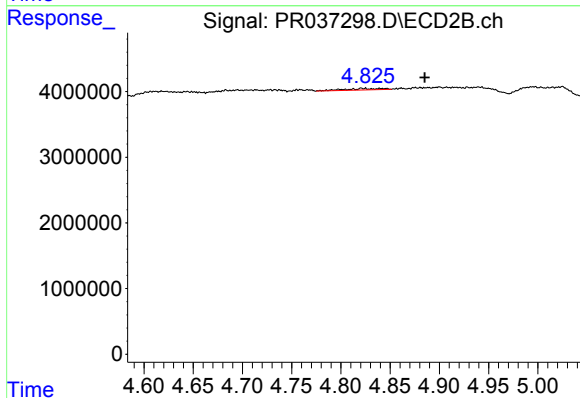
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 1036783
Conc: 9.37 ng/ml



#7 AR-1016-5

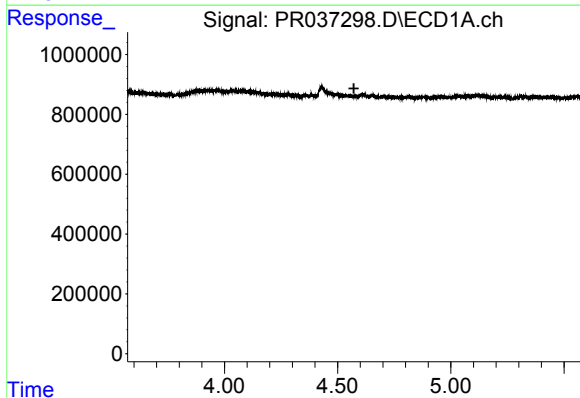
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



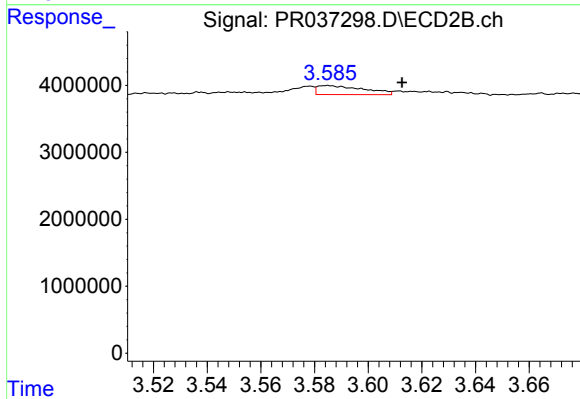
#7 AR-1016-5

R.T.: 4.821 min
Delta R.T.: -0.064 min
Response: 607351
Conc: 4.00 ng/ml



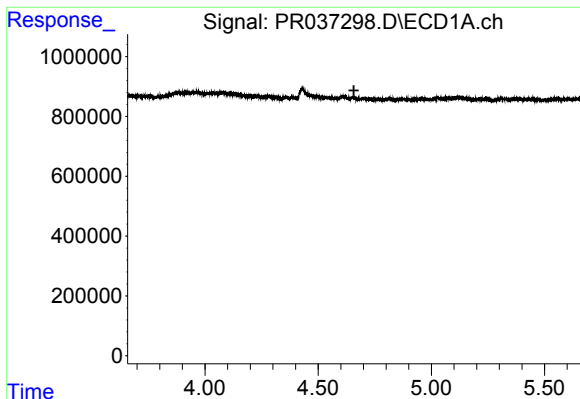
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

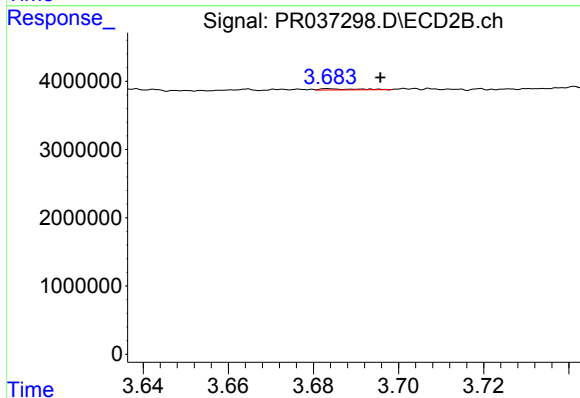
R.T.: 3.585 min
Delta R.T.: -0.028 min
Response: 1615250
Conc: 31.72 ng/ml



#9 AR-1221-2

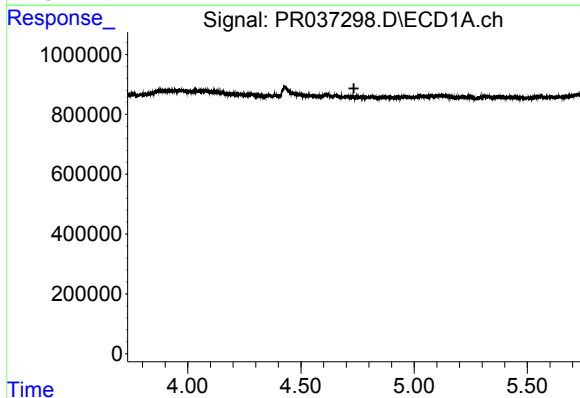
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



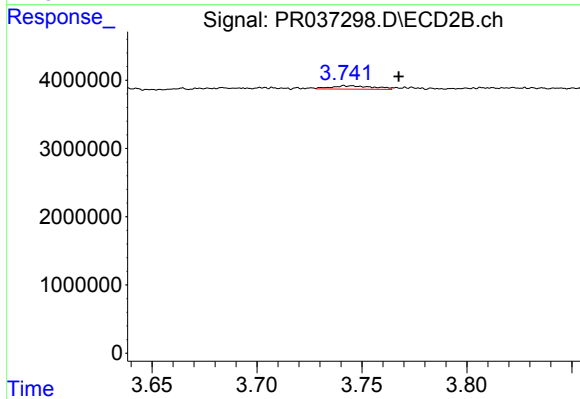
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.012 min
Response: 112343
Conc: 3.03 ng/ml



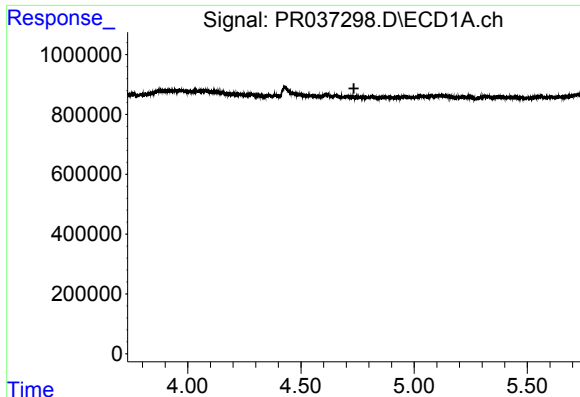
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

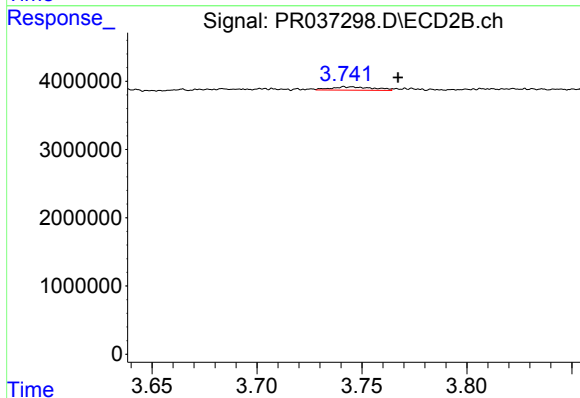
R.T.: 3.742 min
Delta R.T.: -0.026 min
Response: 687635
Conc: 5.62 ng/ml



#11 AR-1232-1

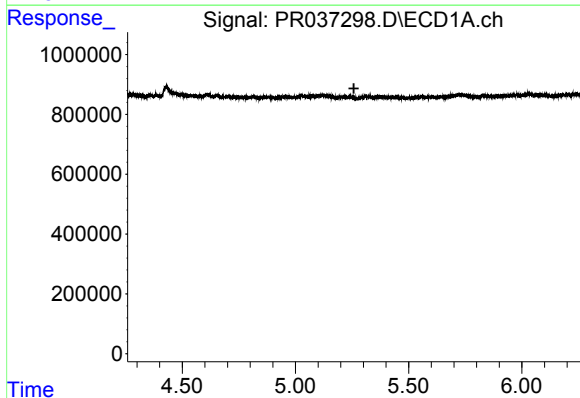
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



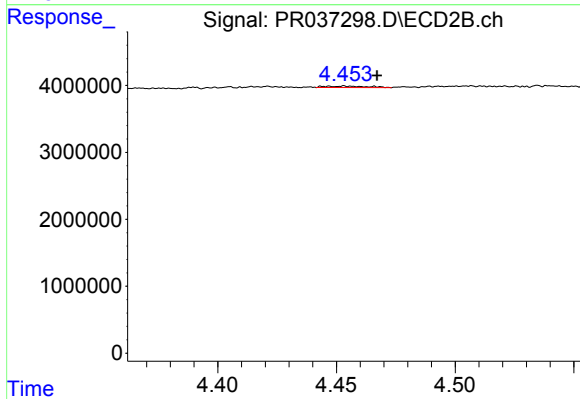
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: -0.026 min
Response: 687635
Conc: 5.88 ng/ml



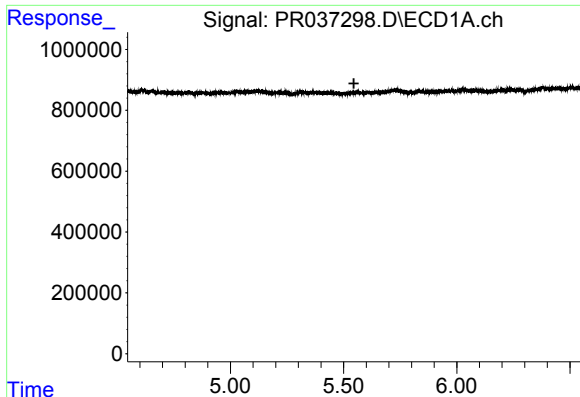
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

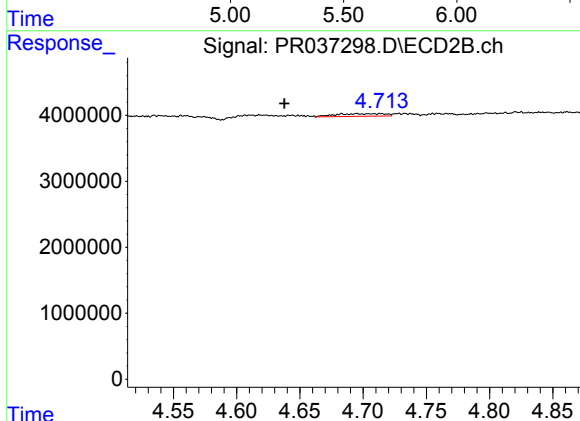
R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 266768
Conc: 1.93 ng/ml



#13 AR-1232-3

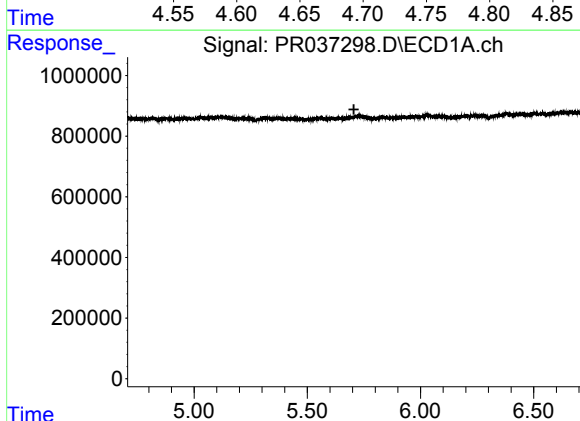
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



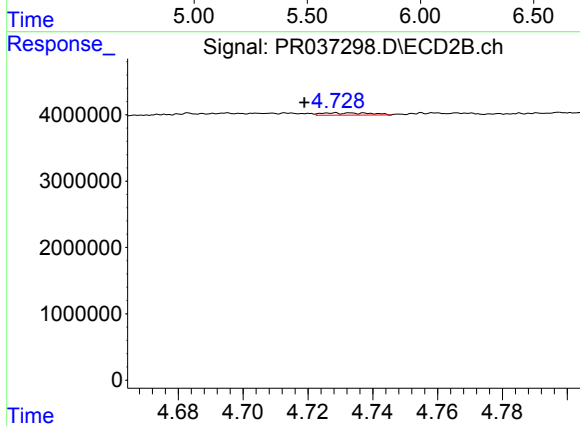
#13 AR-1232-3

R.T.: 4.683 min
Delta R.T.: 0.046 min
Response: 1036783
Conc: 14.77 ng/ml



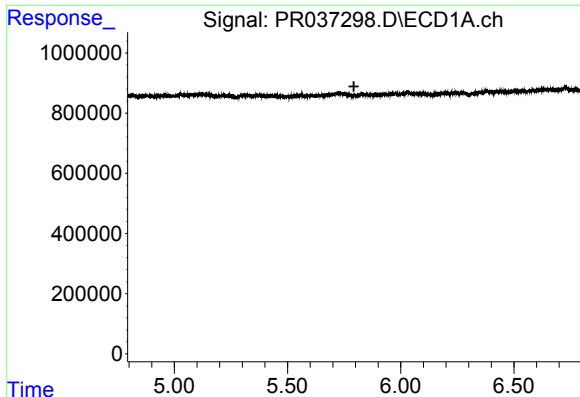
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

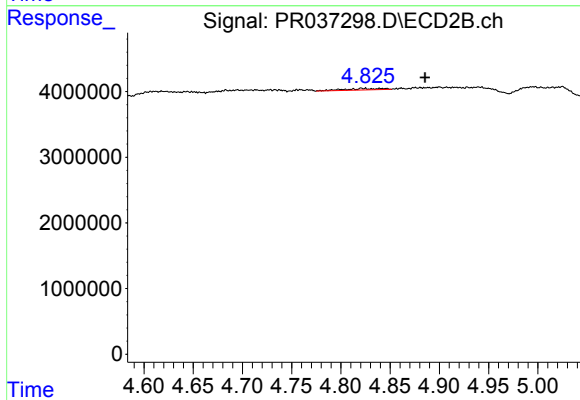
R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 360075
Conc: 6.03 ng/ml



#15 AR-1232-5

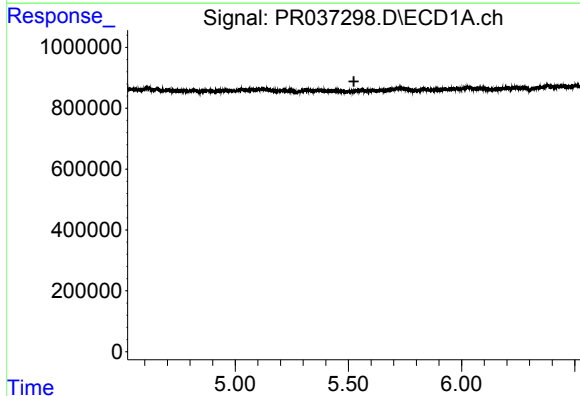
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



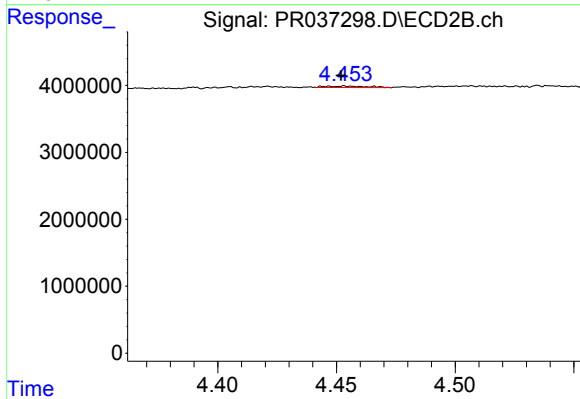
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: -0.065 min
Response: 607351
Conc: 8.90 ng/ml



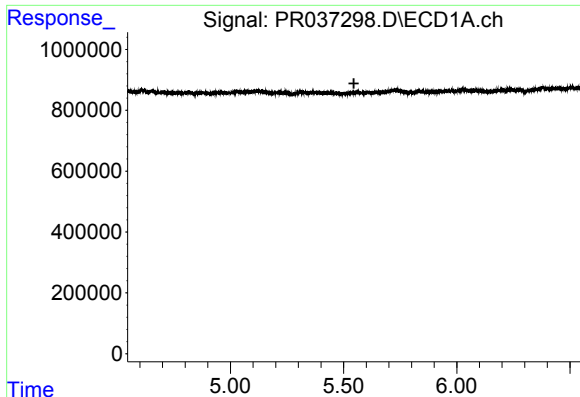
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

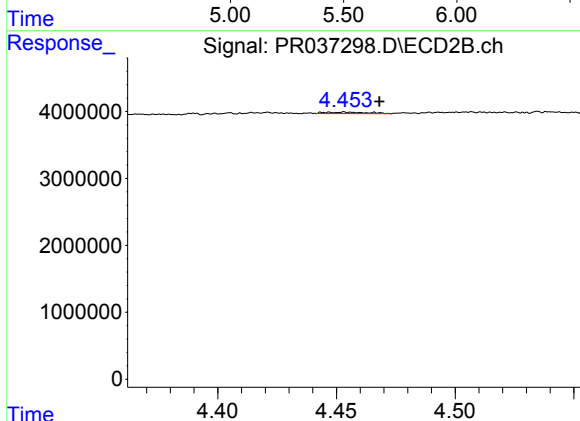
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 266768
Conc: 1.82 ng/ml



#17 AR-1242-2

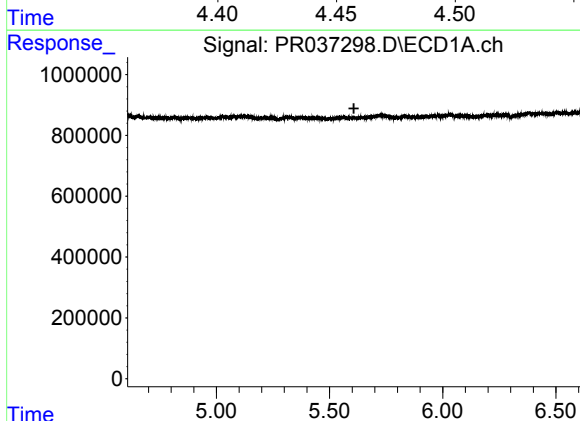
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



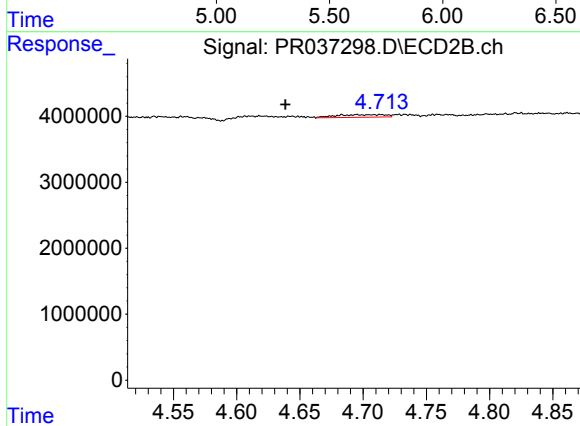
#17 AR-1242-2

R.T.: 4.453 min
Delta R.T.: -0.015 min
Response: 266768
Conc: 1.17 ng/ml



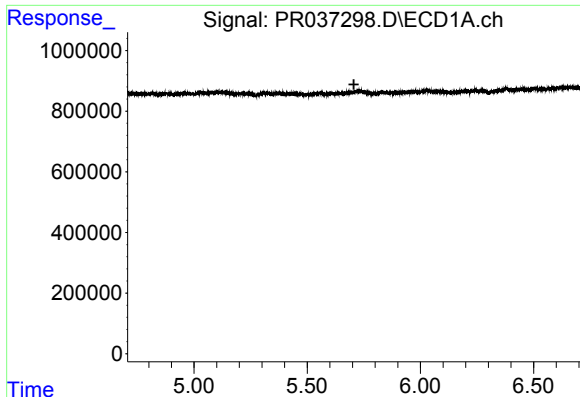
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

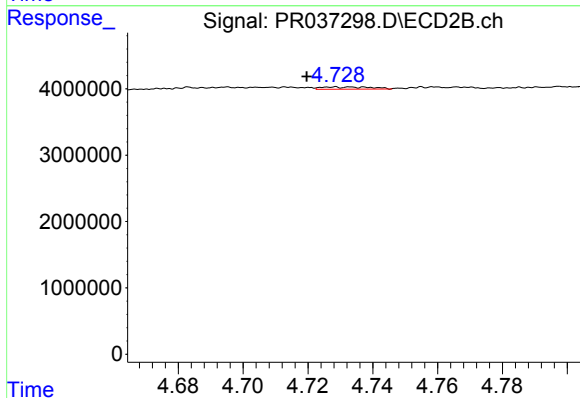
R.T.: 4.683 min
Delta R.T.: 0.045 min
Response: 1036783
Conc: 8.97 ng/ml



#19 AR-1242-4

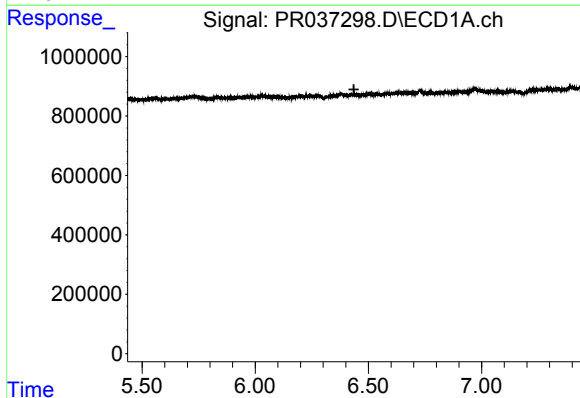
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



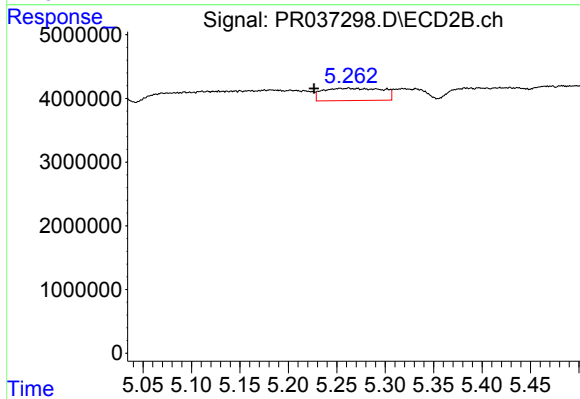
#19 AR-1242-4

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 360075
Conc: 3.28 ng/ml



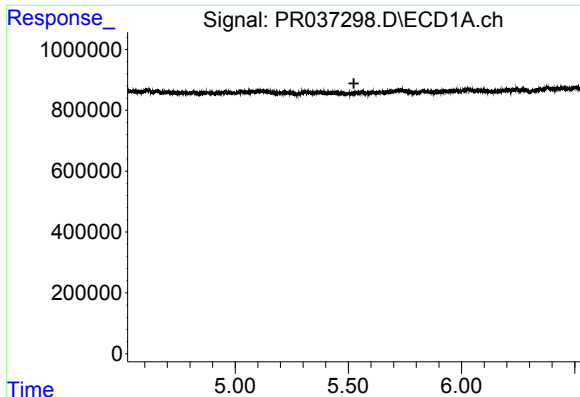
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

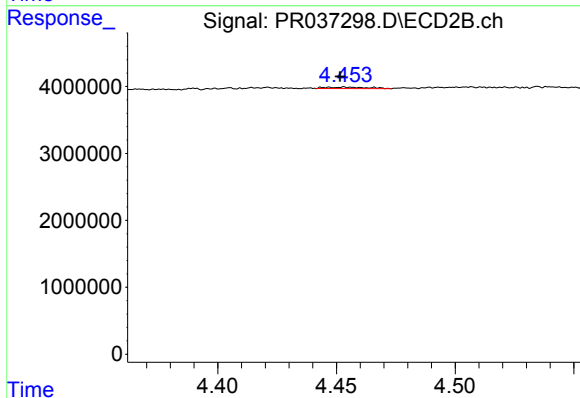
R.T.: 5.262 min
Delta R.T.: 0.035 min
Response: 8255131
Conc: 49.82 ng/ml



#21 AR-1248-1

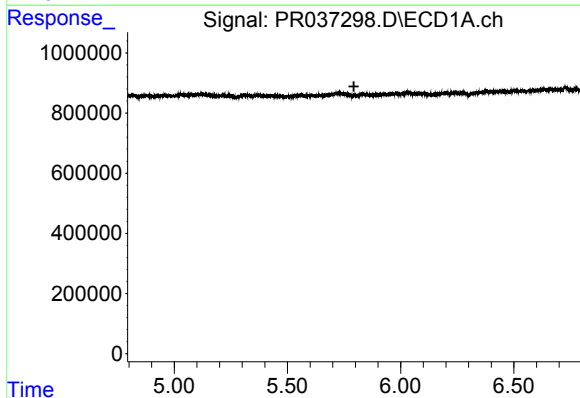
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



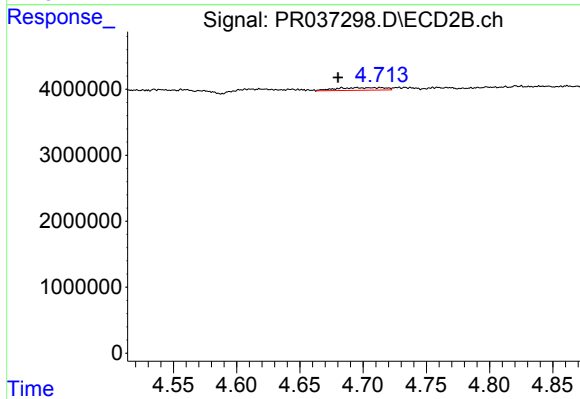
#21 AR-1248-1

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 266768
Conc: 2.65 ng/ml



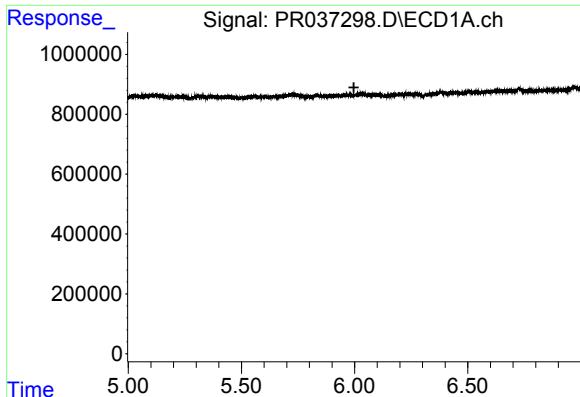
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

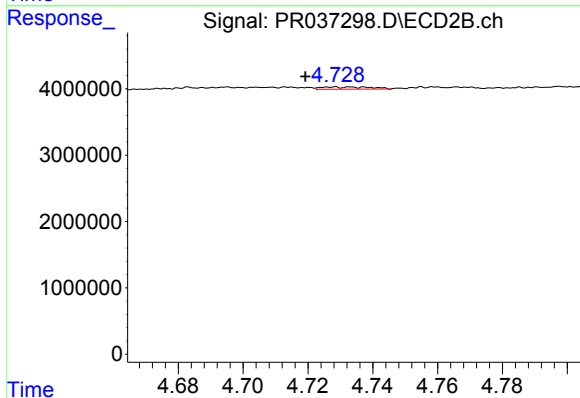
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 1036783
Conc: 7.60 ng/ml



#23 AR-1248-3

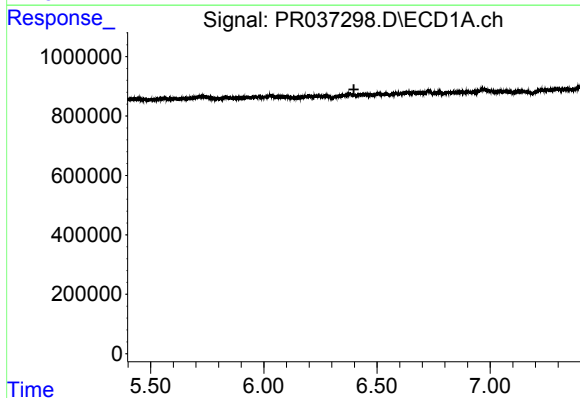
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



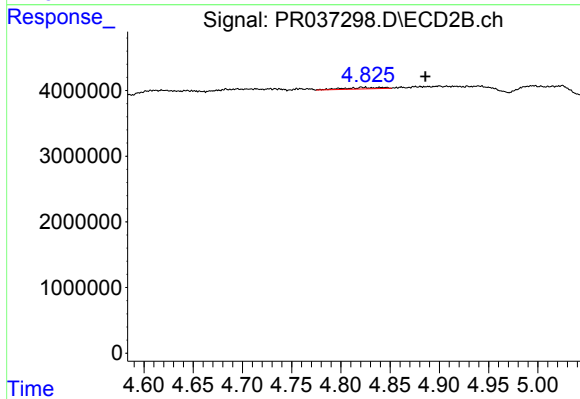
#23 AR-1248-3

R.T.: 4.737 min
Delta R.T.: 0.018 min
Response: 360075
Conc: 2.57 ng/ml



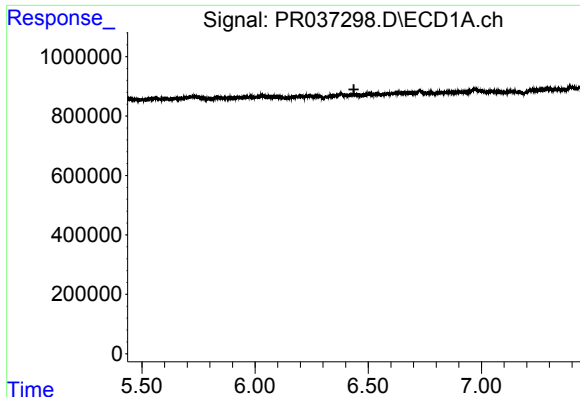
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

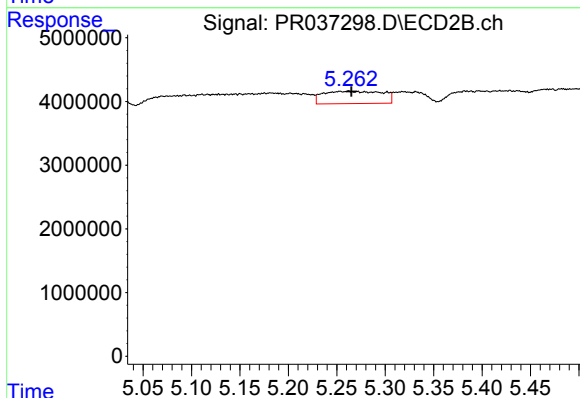
R.T.: 4.821 min
Delta R.T.: -0.065 min
Response: 607351
Conc: 3.41 ng/ml



#25 AR-1248-5

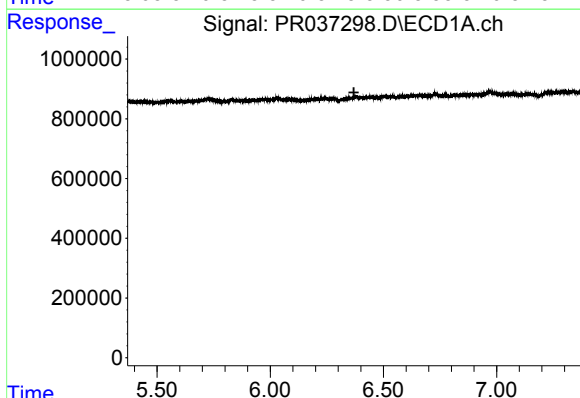
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



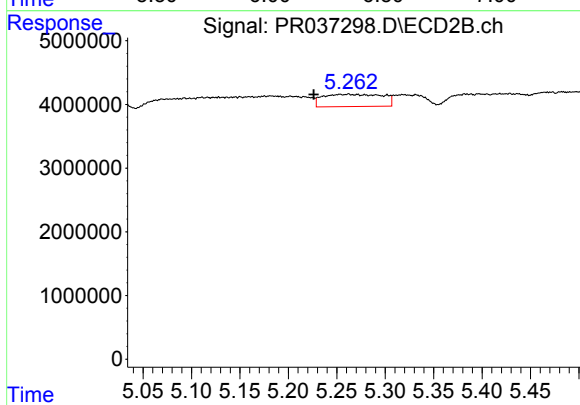
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 8255131
Conc: 42.20 ng/ml



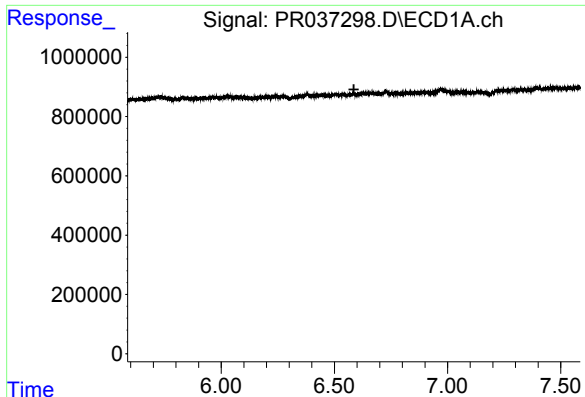
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

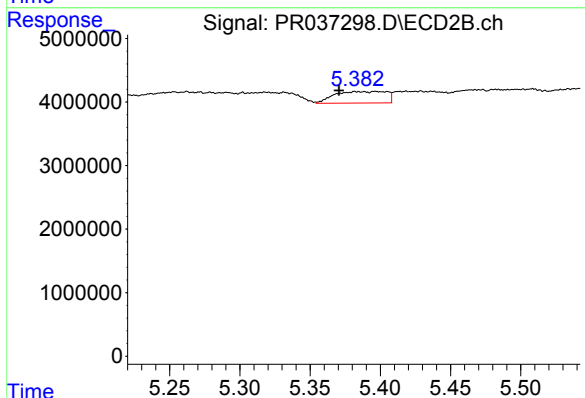
R.T.: 5.262 min
Delta R.T.: 0.036 min
Response: 8255131
Conc: 23.96 ng/ml



#27 AR-1254-2

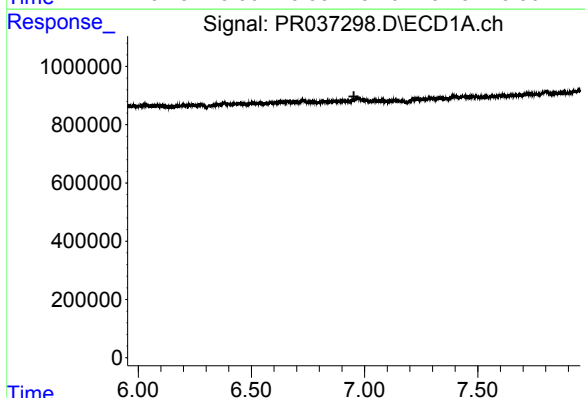
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



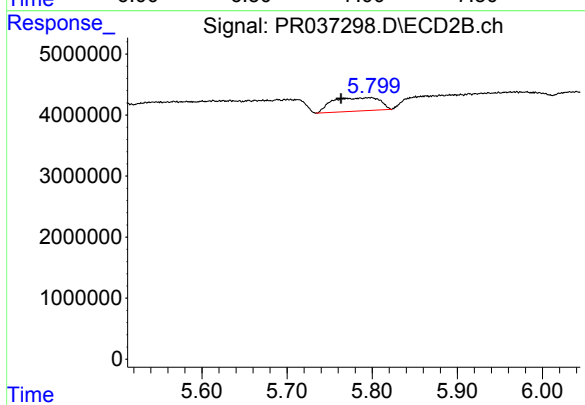
#27 AR-1254-2

R.T.: 5.398 min
Delta R.T.: 0.027 min
Response: 4689862
Conc: 15.66 ng/ml



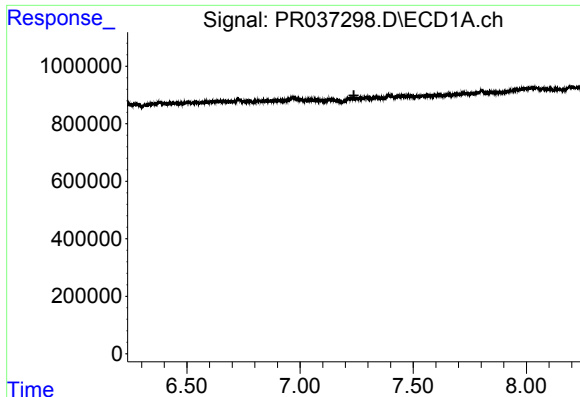
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 AR-1254-3

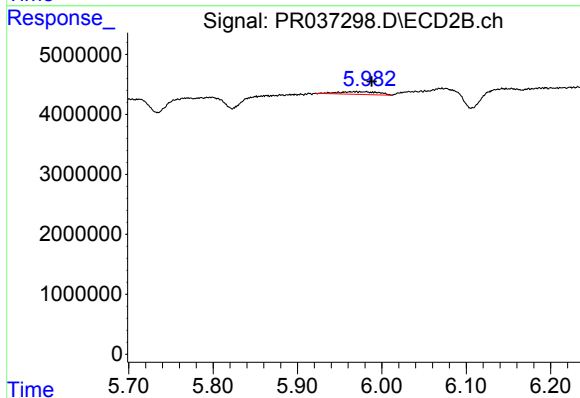
R.T.: 5.797 min
Delta R.T.: 0.033 min
Response: 8491762
Conc: 17.93 ng/ml



#29 AR-1254-4

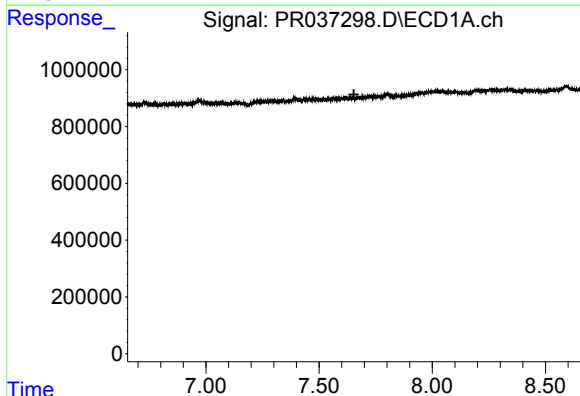
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



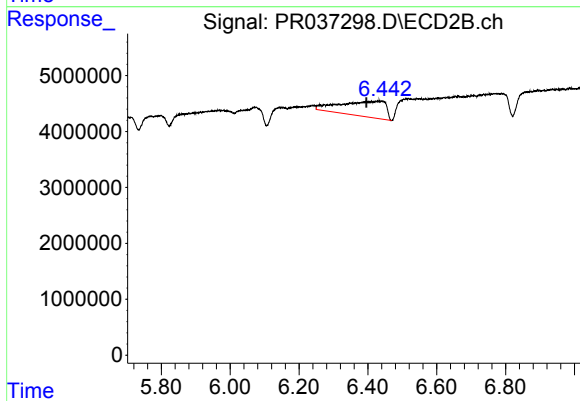
#29 AR-1254-4

R.T.: 5.970 min
Delta R.T.: -0.018 min
Response: 1479910
Conc: 4.22 ng/ml



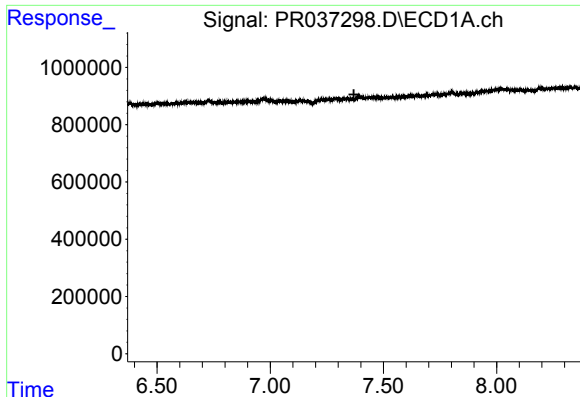
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

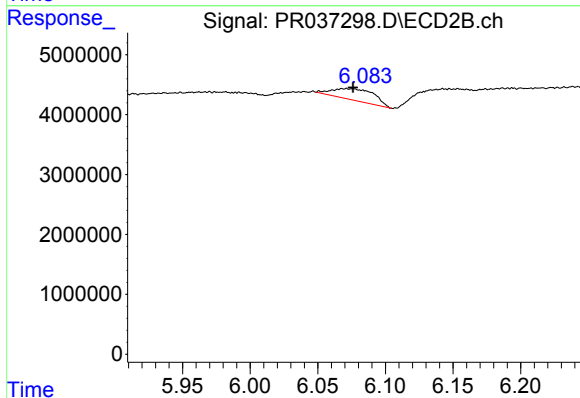
R.T.: 6.410 min
Delta R.T.: 0.014 min
Response: 25433811
Conc: 57.44 ng/ml



#32 AR-1260-2

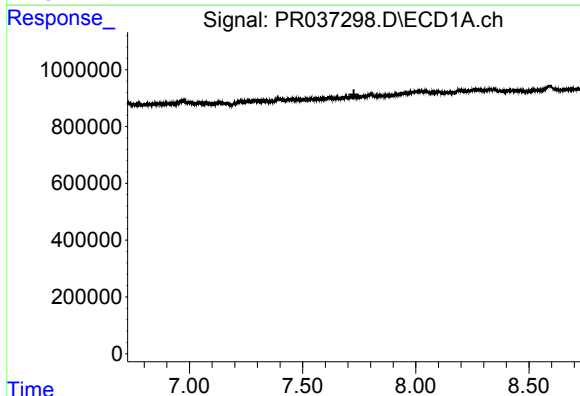
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



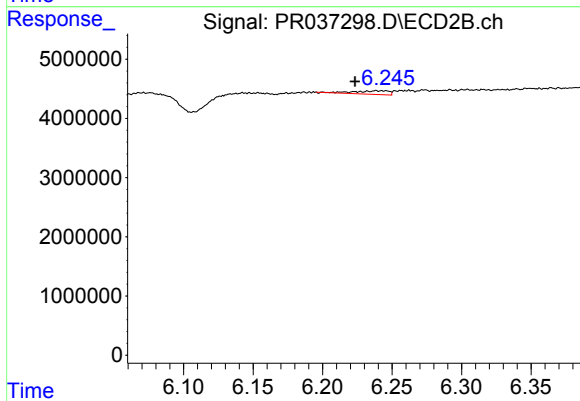
#32 AR-1260-2

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 3878059
Conc: 8.42 ng/ml



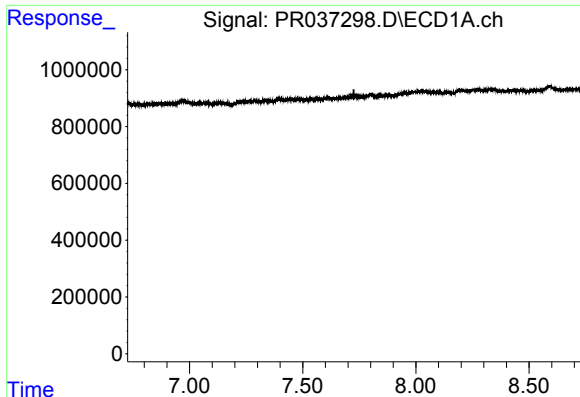
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#33 AR-1260-3

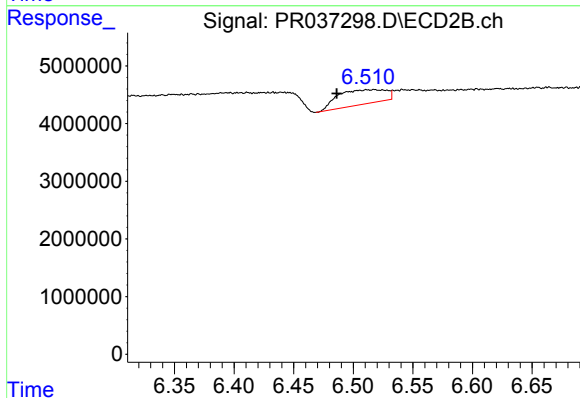
R.T.: 6.242 min
Delta R.T.: 0.019 min
Response: 1001069
Conc: 2.81 ng/ml



#36 AR-1262-1

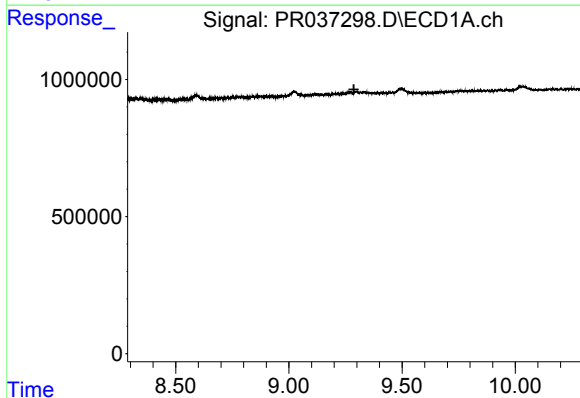
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



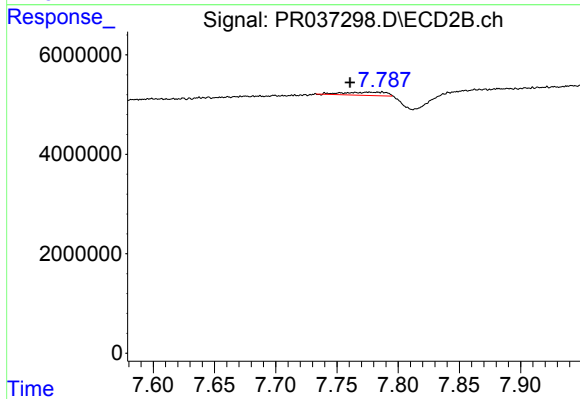
#36 AR-1262-1

R.T.: 6.516 min
Delta R.T.: 0.030 min
Response: 7073049
Conc: 28.22 ng/ml



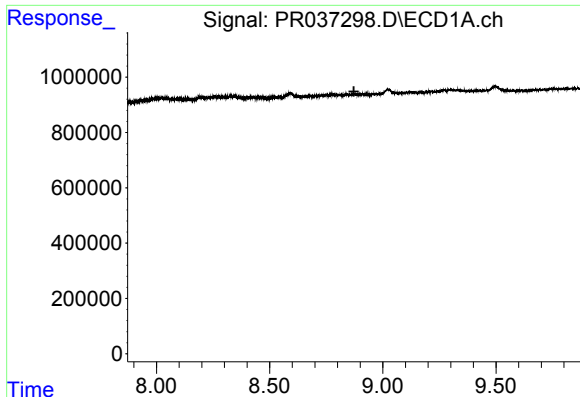
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

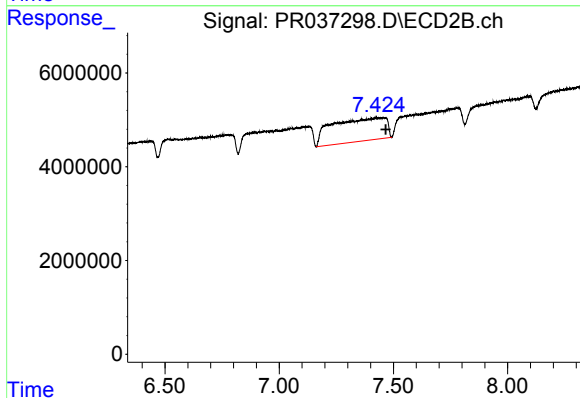
R.T.: 7.777 min
Delta R.T.: 0.016 min
Response: 1503710
Conc: 3.93 ng/ml



#43 AR-1268-3

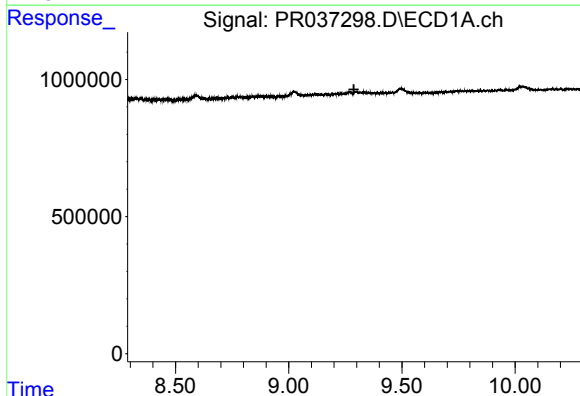
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



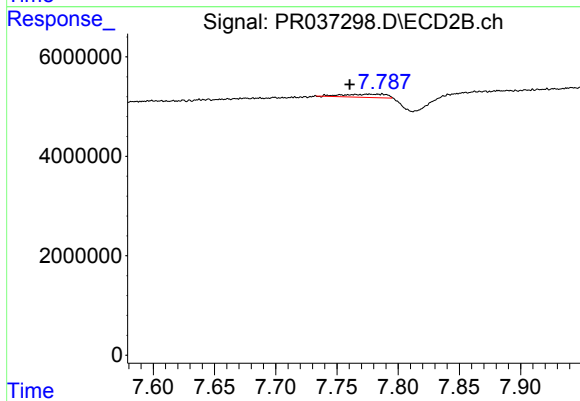
#43 AR-1268-3

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 80485466
Conc: 90.82 ng/ml



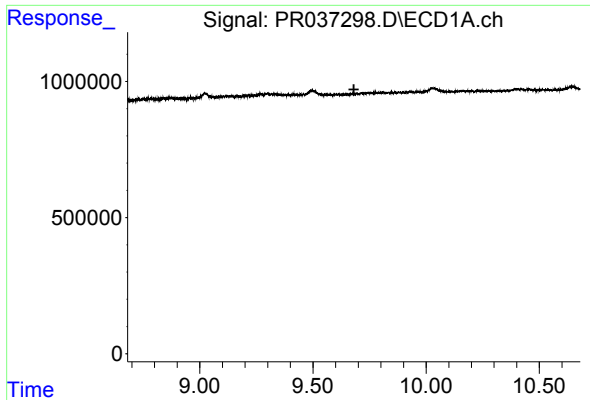
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

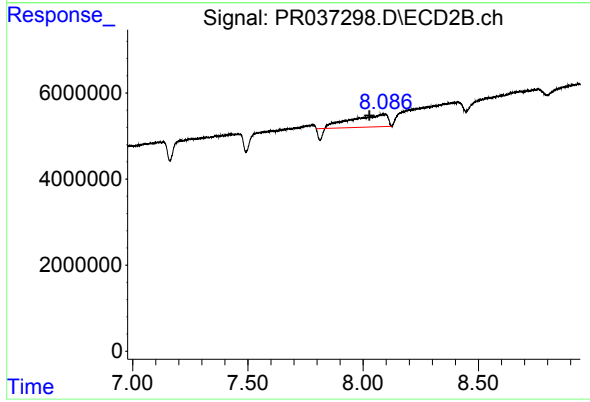
R.T.: 7.777 min
Delta R.T.: 0.017 min
Response: 1503710
Conc: 4.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



#45 AR-1268-5

R.T.: 8.085 min
Delta R.T.: 0.058 min
Response: 27966910
Conc: 10.99 ng/ml