

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
 Data File : PR040410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 11:11
 Operator : SM\AJ
 Sample : K3591-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:46:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	15495659	73258567	12.611	11.878
2)	SA Decachlor...	8.679	10.318	58038502	229.2E6	20.147	19.744
Target Compounds							
3)	L1 AR-1016-1	4.822	5.750	1024237	3773153	19.028	15.121
4)	L1 AR-1016-2	4.837	5.776	1588228	5829154	17.564	14.944
5)	L1 AR-1016-3	5.008	5.836	871532	4112580	19.565	16.790
6)	L1 AR-1016-4	5.053	5.935	635850	2950691	17.792	14.891
7)	L1 AR-1016-5	5.258	6.221	791966	3134503	15.773	16.127
9)	L2 AR-1221-2	0.000	4.899	0	1262310	N.D.	20.109 #
10)	L2 AR-1221-3	0.000	4.965	0	1509924	N.D.	7.537 #
11)	L3 AR-1232-1	0.000	4.965	0	1509924	N.D.	7.262 #
12)	L3 AR-1232-2	4.837	5.487	1588228	2583524	25.619	22.723
13)	L3 AR-1232-3	5.008	5.776	871532	5829154	29.856	22.859
14)	L3 AR-1232-4	5.088	5.935	604632	2950691	23.235	22.903
15)	L3 AR-1232-5	5.258	6.018	791966	2424817	26.205	26.669
16)	L4 AR-1242-1	4.822	5.750	1024237	3773153	20.258	15.608
17)	L4 AR-1242-2	4.837	5.776	1588228	5829154	18.635	15.723
18)	L4 AR-1242-3	5.008	5.836	871532	4112580	20.504	18.091
19)	L4 AR-1242-4	5.088	5.935	604632	2950691	14.623	15.611
20)	L4 AR-1242-5	5.604	6.660	1213224	4766918	19.758	20.714
21)	L5 AR-1248-1	4.822	5.750	1024237	3773153	27.237	22.540
22)	L5 AR-1248-2	5.053	6.018	635850	2424817	11.805	9.898
23)	L5 AR-1248-3	5.088	6.221	604632	3134503	10.808	10.910
24)	L5 AR-1248-4	5.258	6.620	791966	4703999	11.142	13.106
25)	L5 AR-1248-5	5.644	6.660	1071424	4766918	13.863	13.771
26)	L6 AR-1254-1	5.604	6.593	1213224	3769047	8.936	9.547
27)	L6 AR-1254-2	5.815	6.815	710977	3704692	5.960	5.860
28)	L6 AR-1254-3	0.000	7.172	0	1478753	N.D.	2.047 #
29)	L6 AR-1254-4	0.000	7.456	0	935755	N.D.	1.704 #
31)	L7 AR-1260-1	0.000	7.334	0	450923	N.D.	1.095 #
33)	L7 AR-1260-3	0.000	8.002	0	191986	N.D.	0.469 #
36)	L8 AR-1262-1	0.000	8.002	0	191986	N.D.	0.321 #
43)	L9 AR-1268-3	0.000	9.131	0	1224130	N.D.	1.160 #
45)	L9 AR-1268-5	0.000	9.981	0	1308819	N.D.	0.332 #

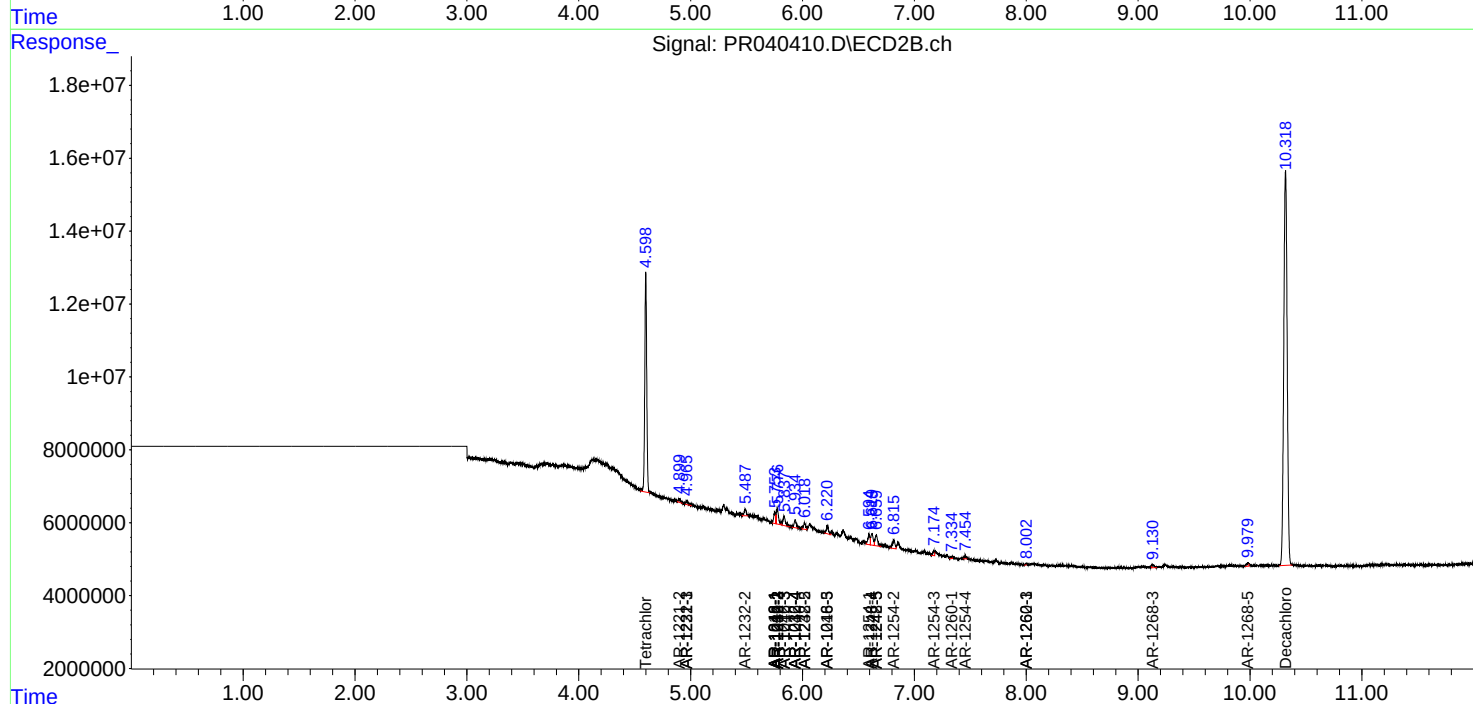
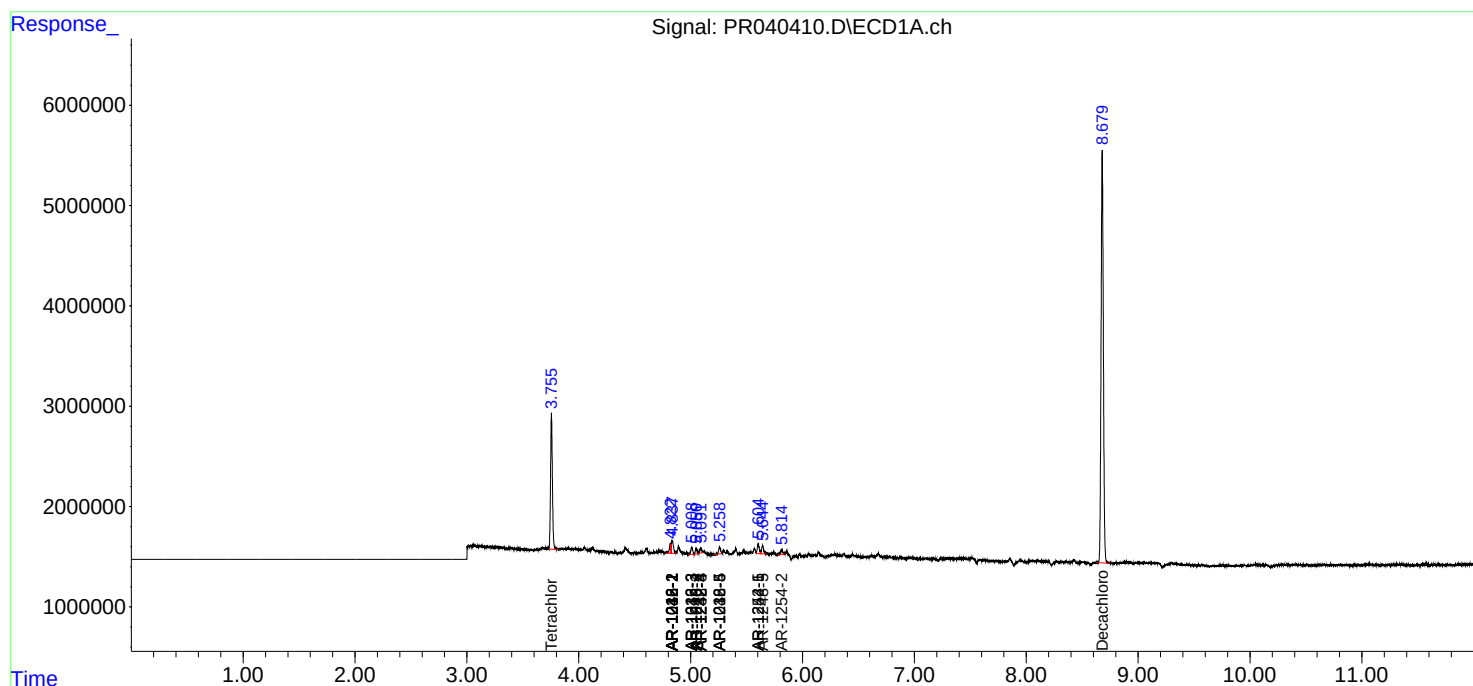
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

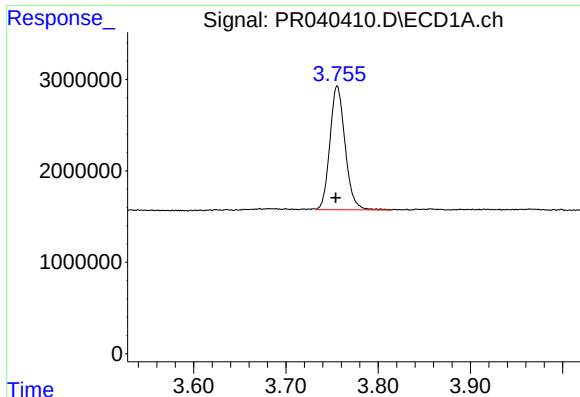
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081619\
Data File : PR040410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 11:11
Operator : SM\AJ
Sample : K3591-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:46:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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

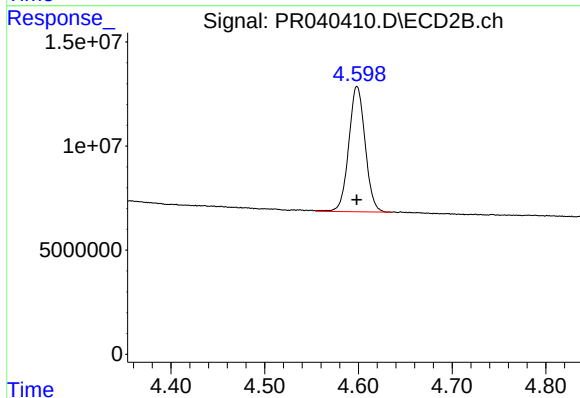




#1 Tetrachloro-m-xylene

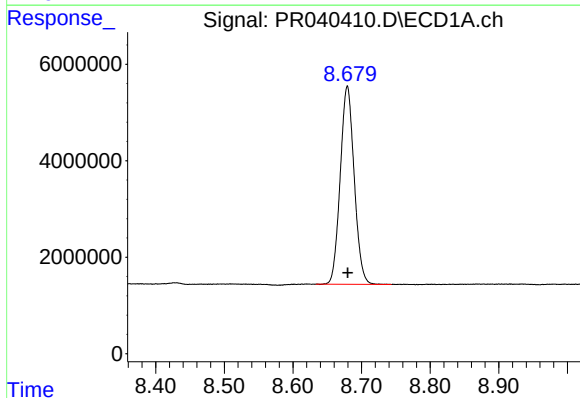
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 15495659
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



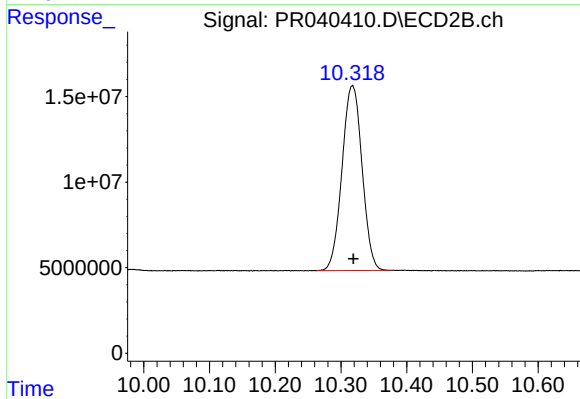
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 73258567
Conc: 11.88 ng/ml



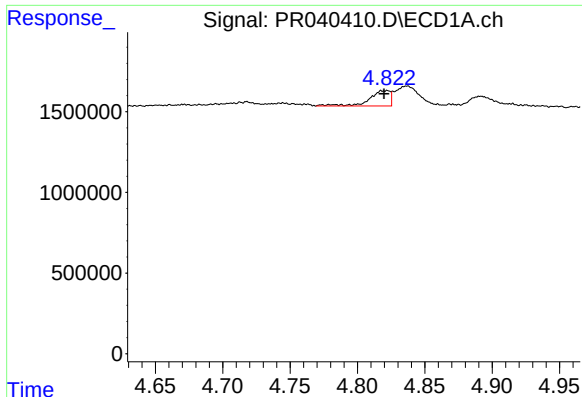
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 58038502
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

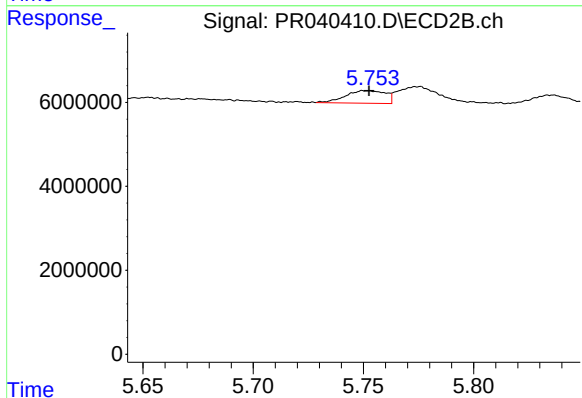
R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 229152057
Conc: 19.74 ng/ml



#3 AR-1016-1

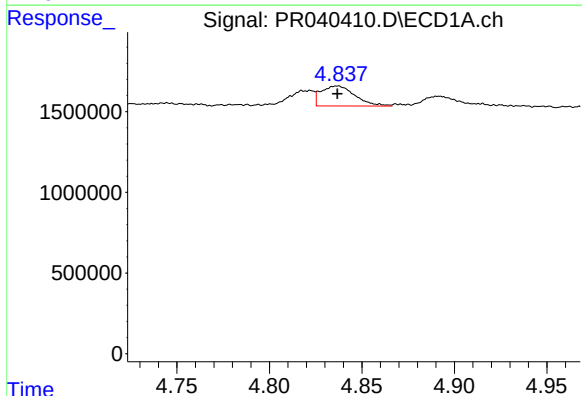
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1024237
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



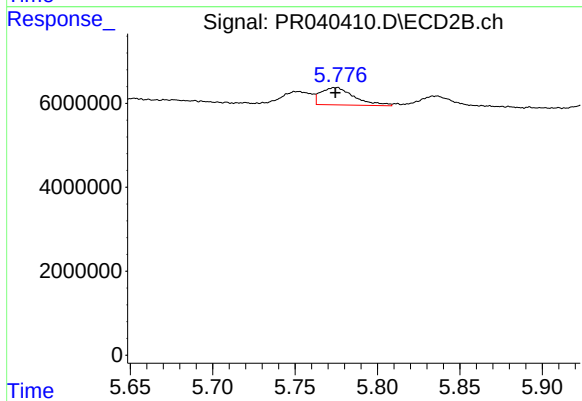
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 3773153
Conc: 15.12 ng/ml



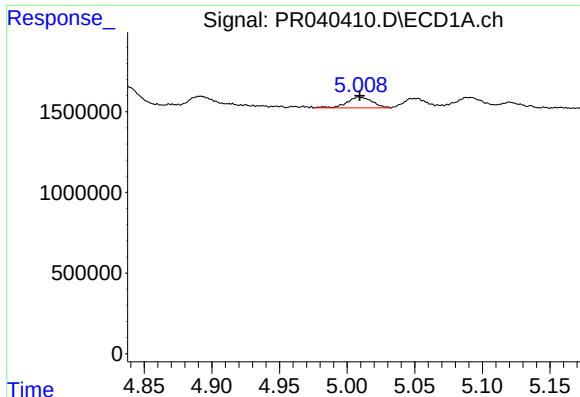
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1588228
Conc: 17.56 ng/ml



#4 AR-1016-2

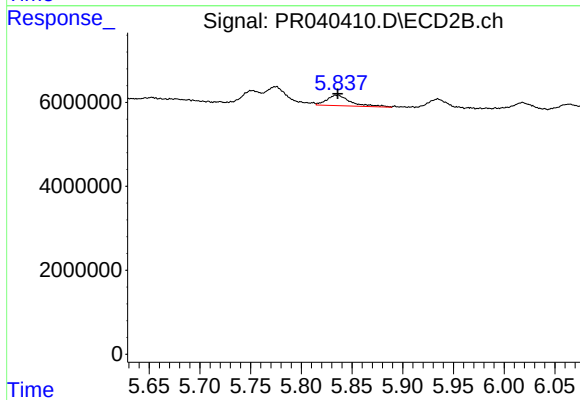
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 5829154
Conc: 14.94 ng/ml



#5 AR-1016-3

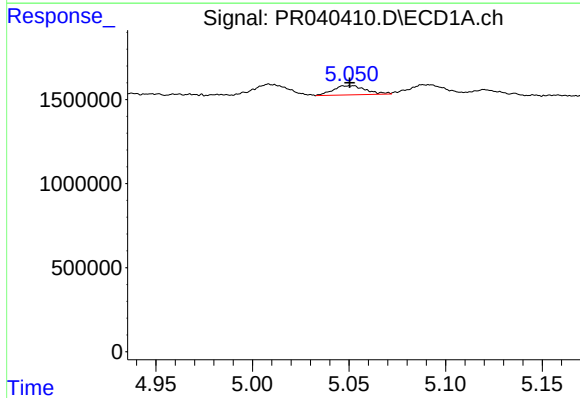
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 871532
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



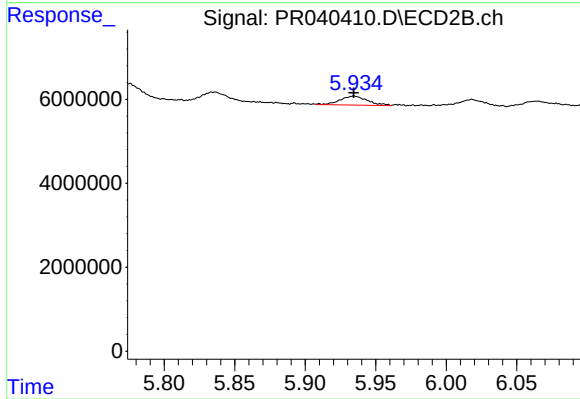
#5 AR-1016-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 4112580
Conc: 16.79 ng/ml



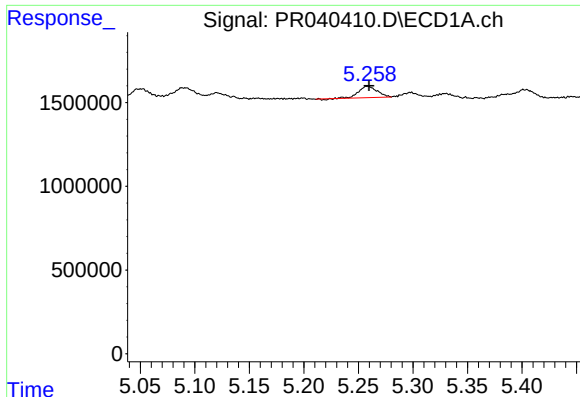
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 635850
Conc: 17.79 ng/ml



#6 AR-1016-4

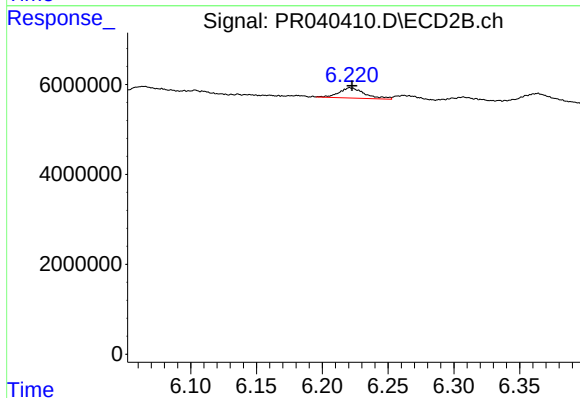
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2950691
Conc: 14.89 ng/ml



#7 AR-1016-5

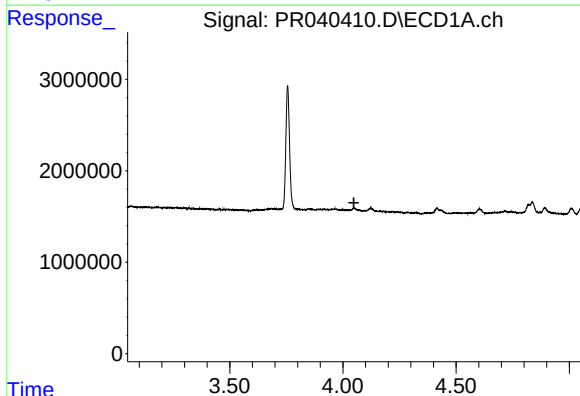
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 791966
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



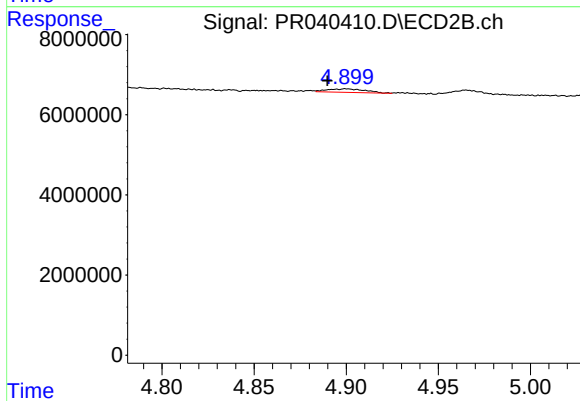
#7 AR-1016-5

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 3134503
Conc: 16.13 ng/ml



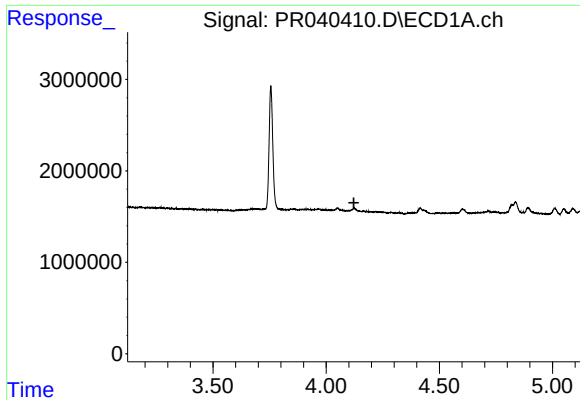
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#9 AR-1221-2

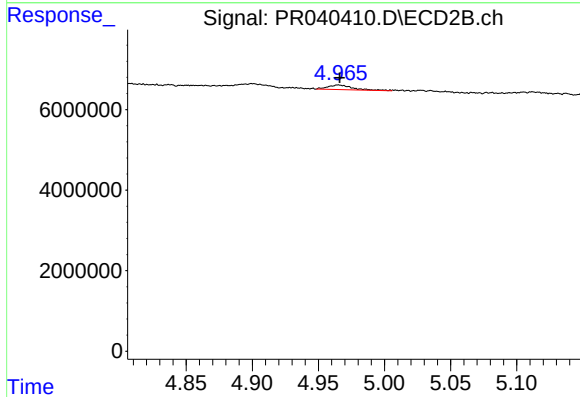
R.T.: 4.899 min
Delta R.T.: 0.010 min
Response: 1262310
Conc: 20.11 ng/ml



#10 AR-1221-3

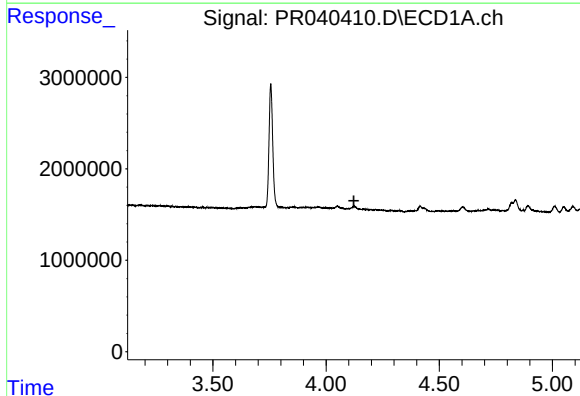
R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



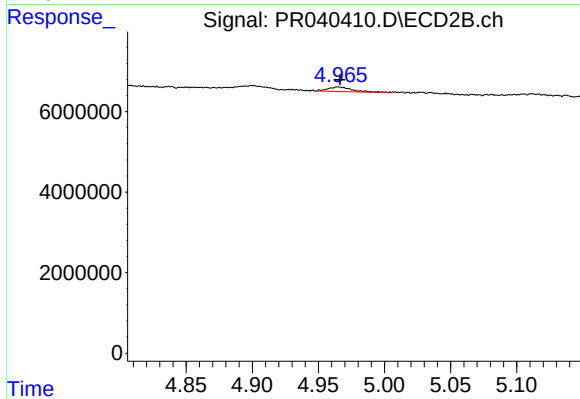
#10 AR-1221-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1509924
Conc: 7.54 ng/ml



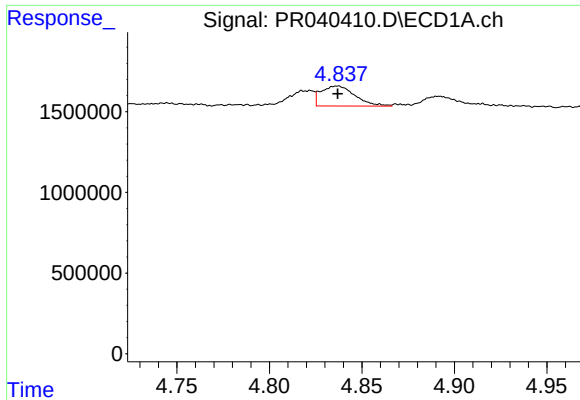
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.123 min
Response: 0
Conc: N.D.



#11 AR-1232-1

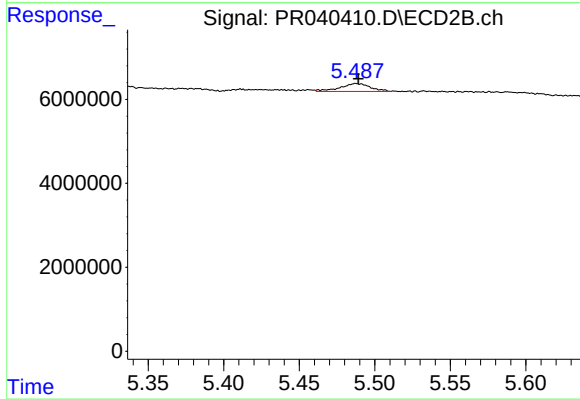
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 1509924
Conc: 7.26 ng/ml



#12 AR-1232-2

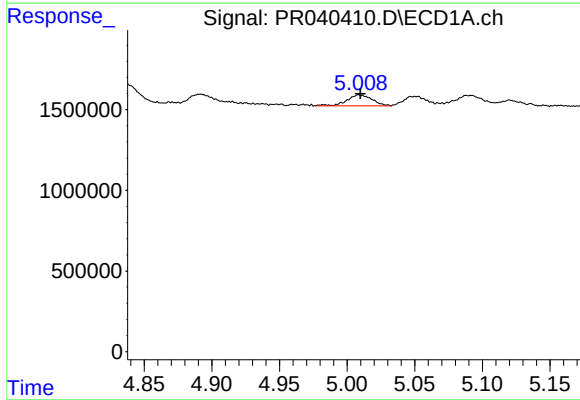
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1588228
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



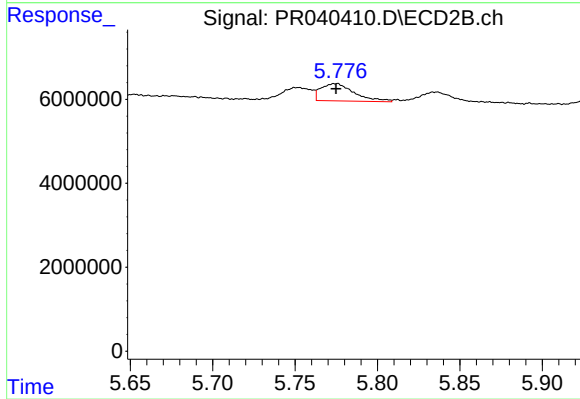
#12 AR-1232-2

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 2583524
Conc: 22.72 ng/ml



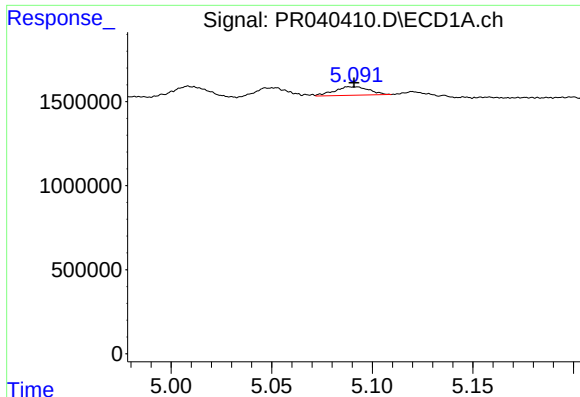
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 871532
Conc: 29.86 ng/ml



#13 AR-1232-3

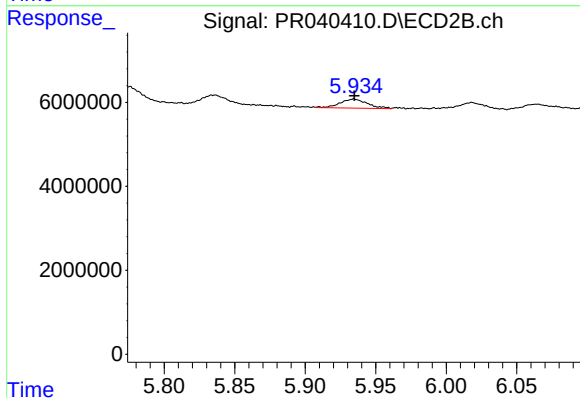
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 5829154
Conc: 22.86 ng/ml



#14 AR-1232-4

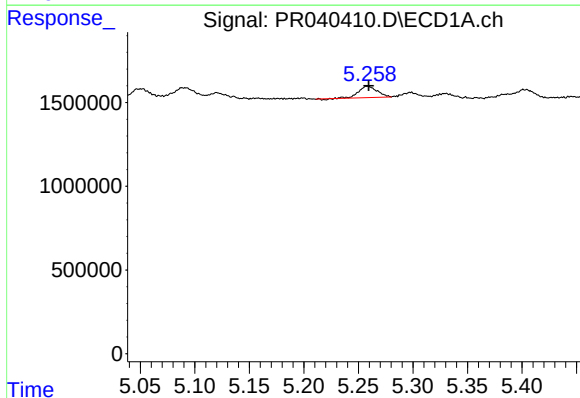
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 604632
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



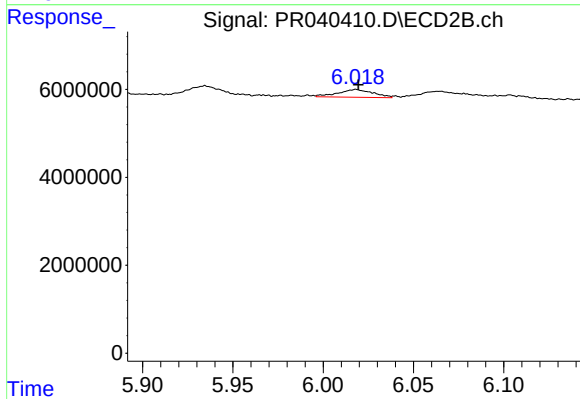
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2950691
Conc: 22.90 ng/ml



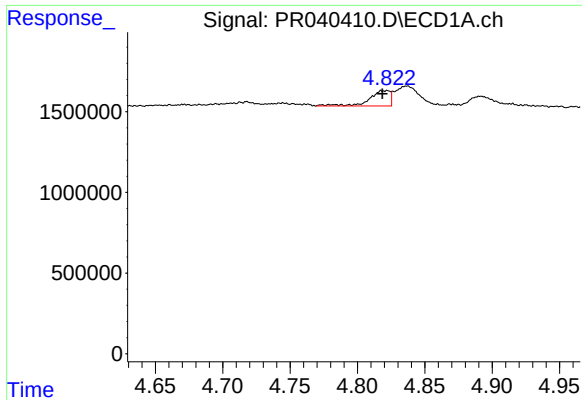
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 791966
Conc: 26.20 ng/ml



#15 AR-1232-5

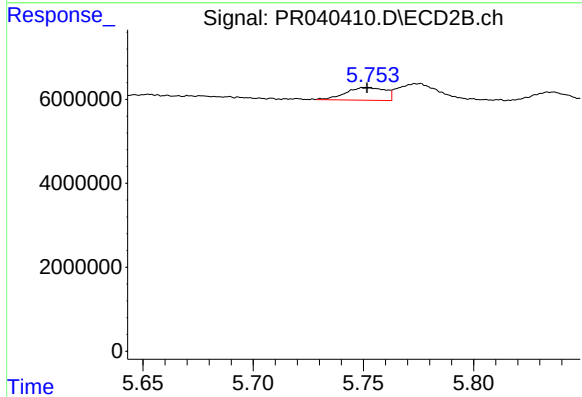
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 2424817
Conc: 26.67 ng/ml



#16 AR-1242-1

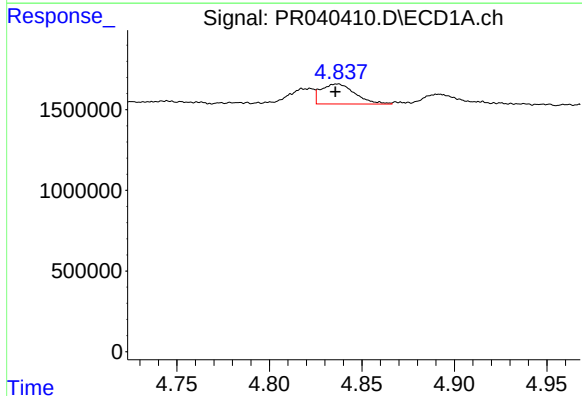
R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 1024237
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



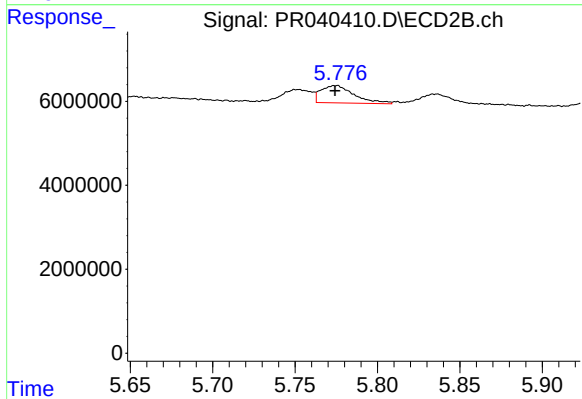
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3773153
Conc: 15.61 ng/ml



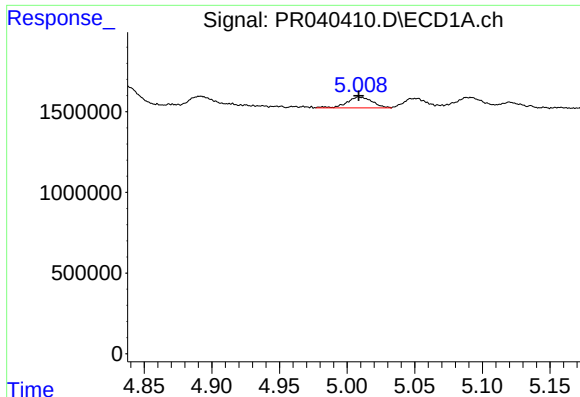
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 1588228
Conc: 18.64 ng/ml



#17 AR-1242-2

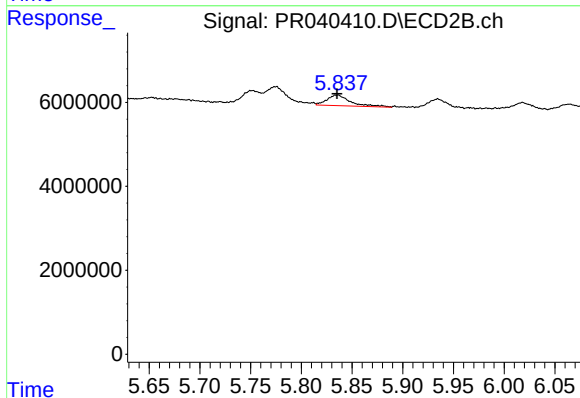
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 5829154
Conc: 15.72 ng/ml



#18 AR-1242-3

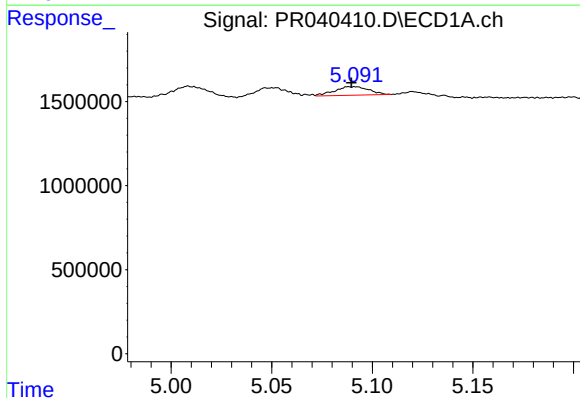
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 871532
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



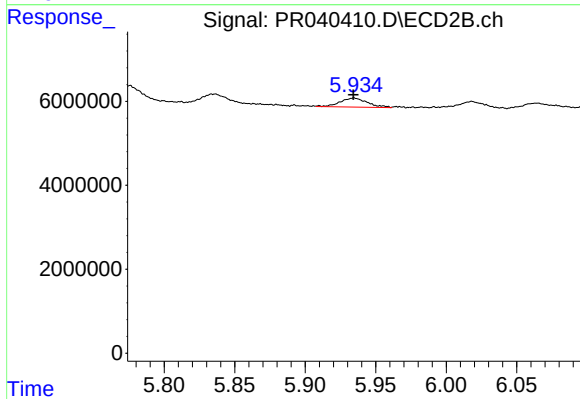
#18 AR-1242-3

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 4112580
Conc: 18.09 ng/ml



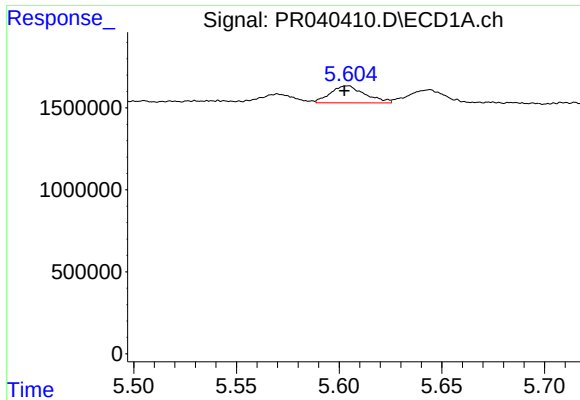
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 604632
Conc: 14.62 ng/ml



#19 AR-1242-4

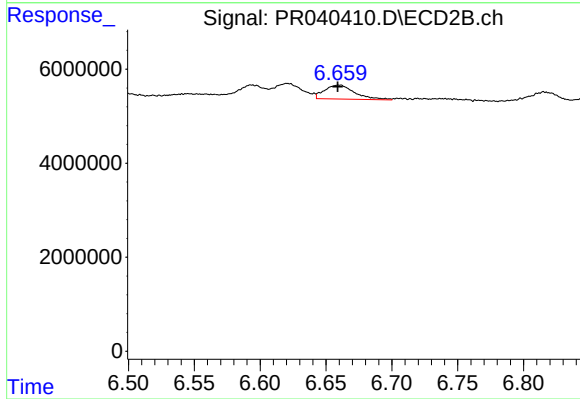
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2950691
Conc: 15.61 ng/ml



#20 AR-1242-5

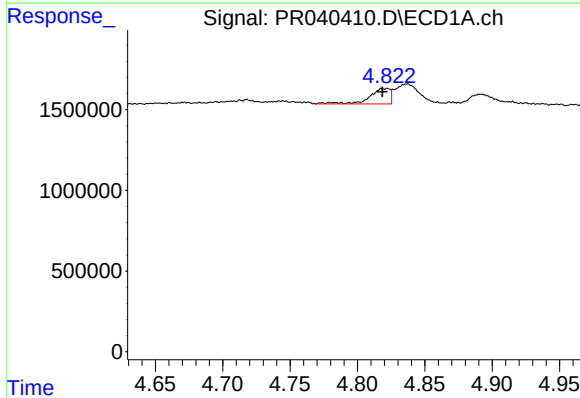
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 1213224
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



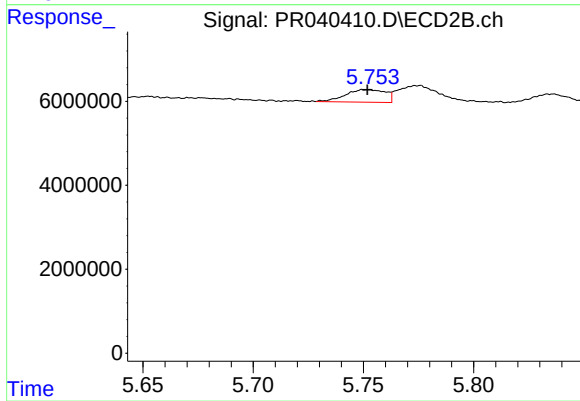
#20 AR-1242-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 4766918
Conc: 20.71 ng/ml



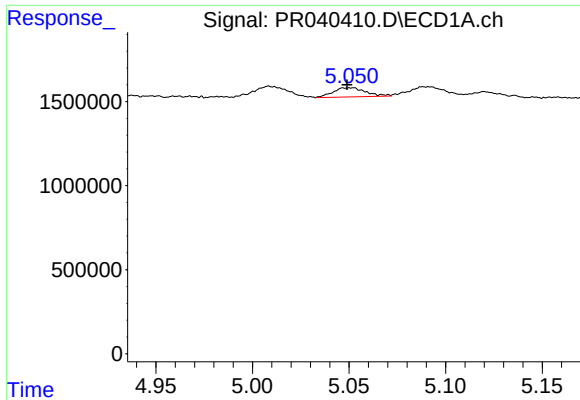
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 1024237
Conc: 27.24 ng/ml



#21 AR-1248-1

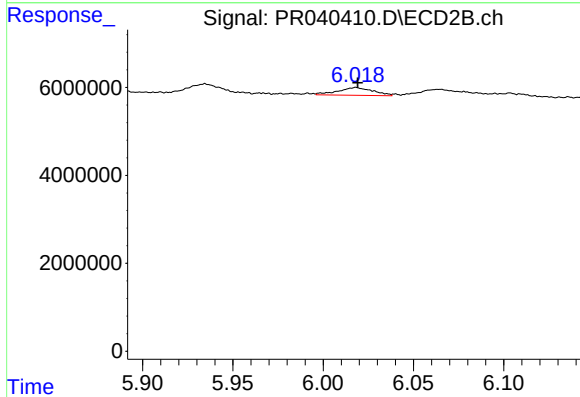
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3773153
Conc: 22.54 ng/ml



#22 AR-1248-2

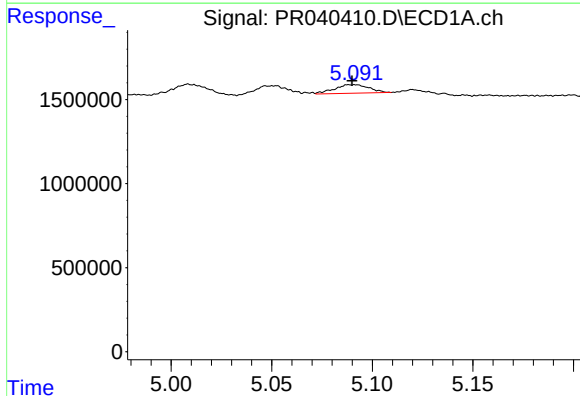
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 635850
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



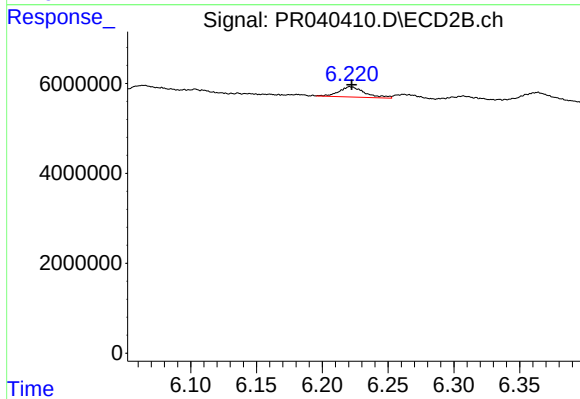
#22 AR-1248-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 2424817
Conc: 9.90 ng/ml



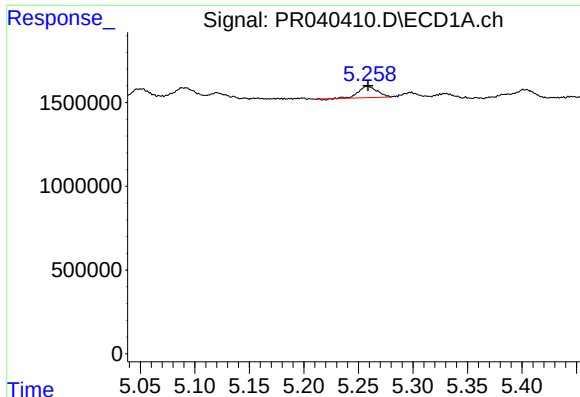
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 604632
Conc: 10.81 ng/ml



#23 AR-1248-3

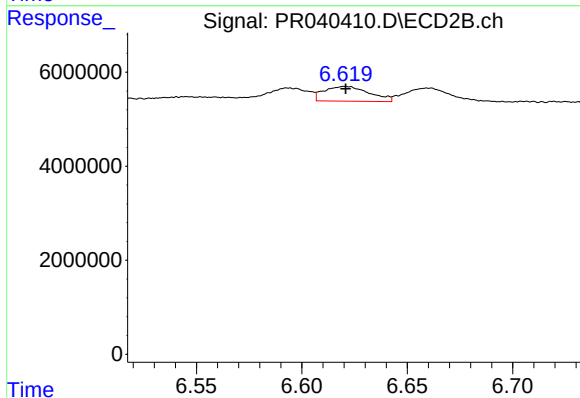
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 3134503
Conc: 10.91 ng/ml



#24 AR-1248-4

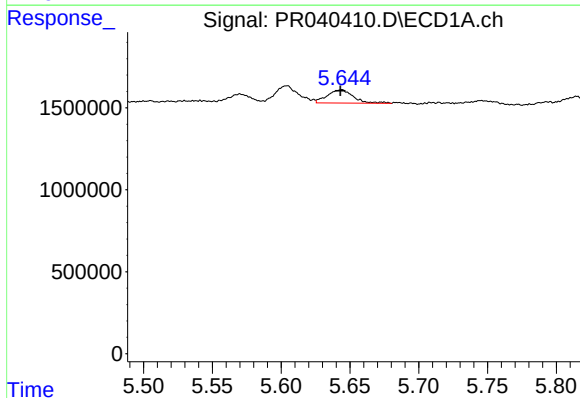
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 791966
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



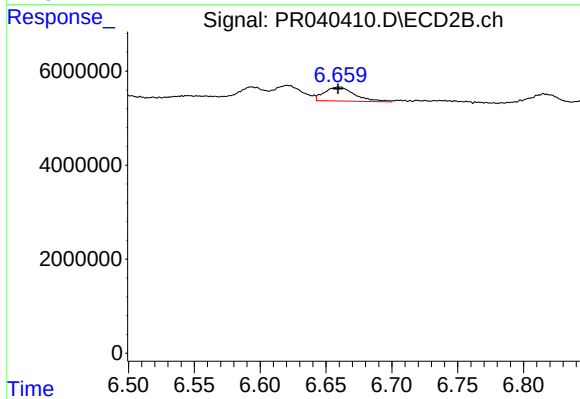
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 4703999
Conc: 13.11 ng/ml



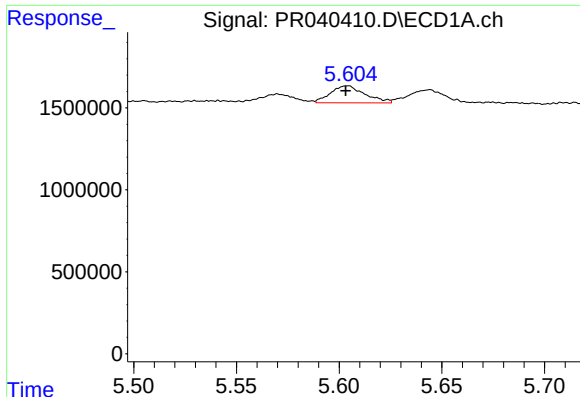
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 1071424
Conc: 13.86 ng/ml



#25 AR-1248-5

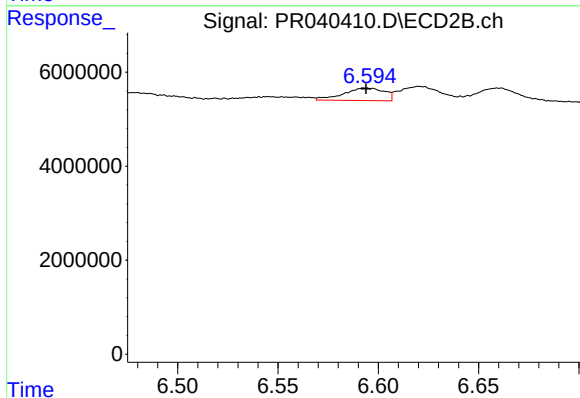
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 4766918
Conc: 13.77 ng/ml



#26 AR-1254-1

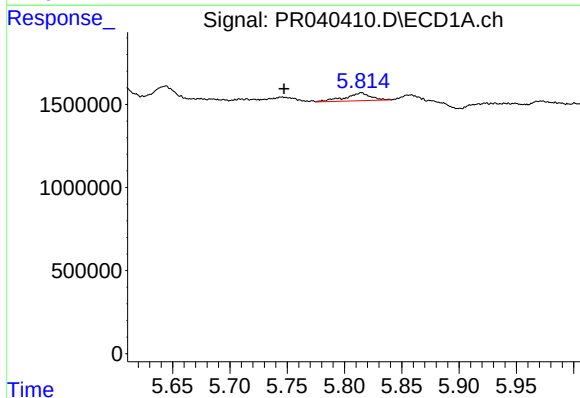
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 1213224
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



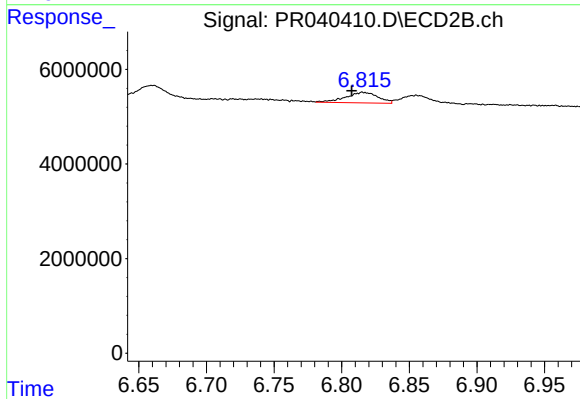
#26 AR-1254-1

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 3769047
Conc: 9.55 ng/ml



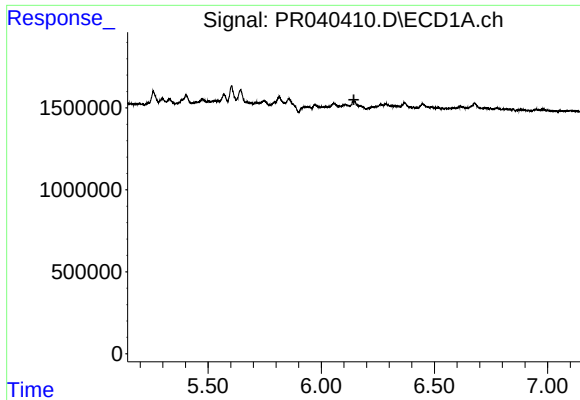
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.067 min
Response: 710977
Conc: 5.96 ng/ml



#27 AR-1254-2

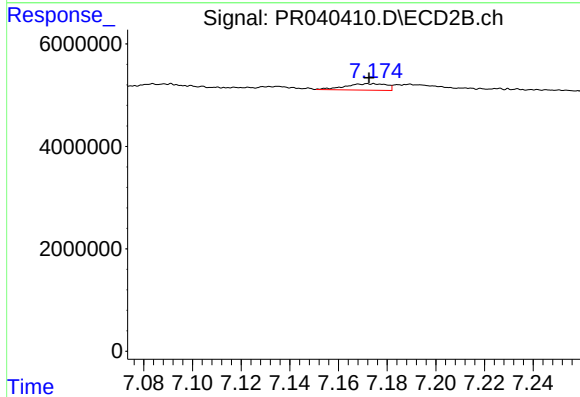
R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 3704692
Conc: 5.86 ng/ml



#28 AR-1254-3

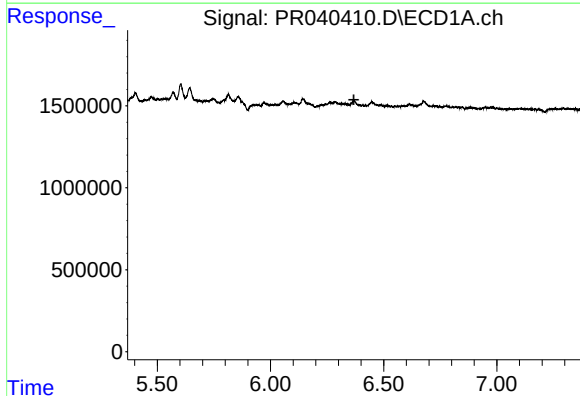
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



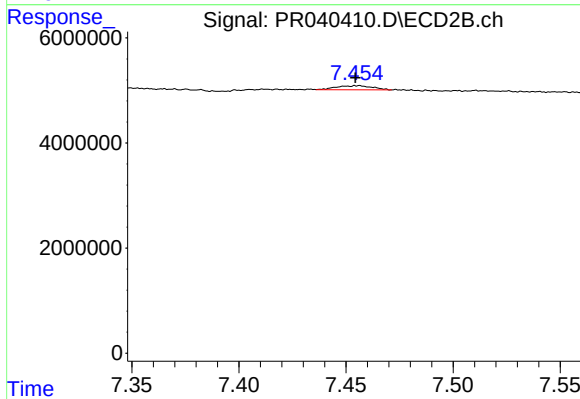
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1478753
Conc: 2.05 ng/ml



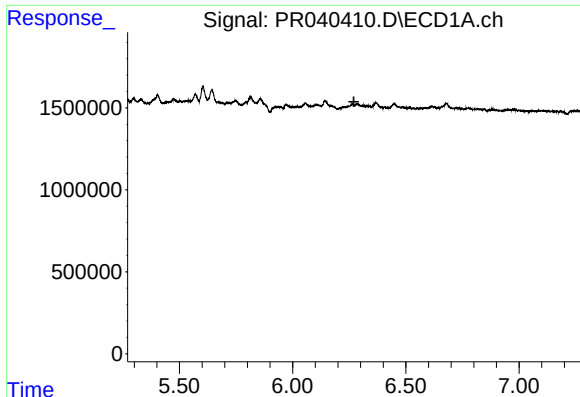
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#29 AR-1254-4

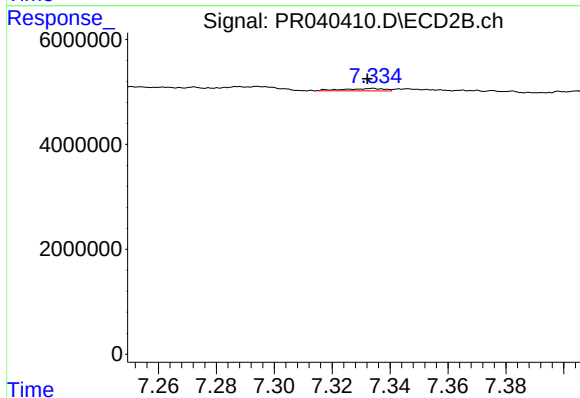
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 935755
Conc: 1.70 ng/ml



#31 AR-1260-1

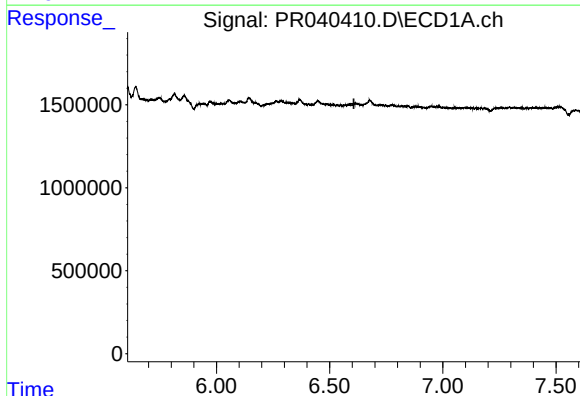
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



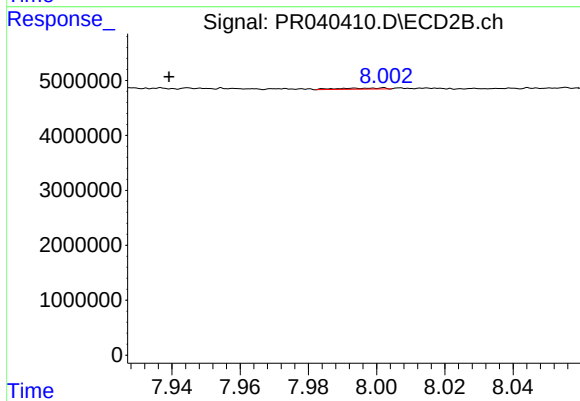
#31 AR-1260-1

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 450923
Conc: 1.10 ng/ml



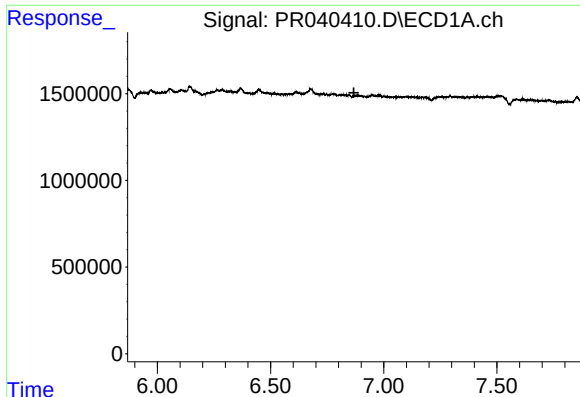
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#33 AR-1260-3

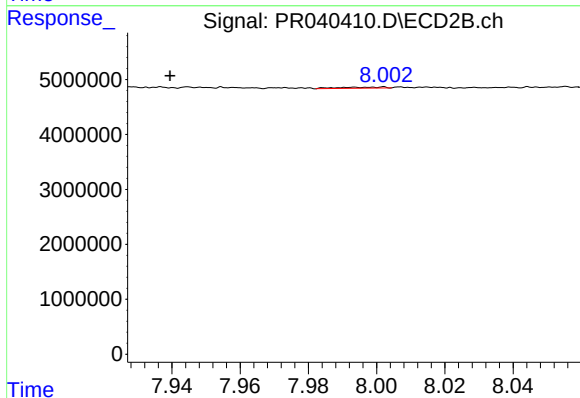
R.T.: 8.002 min
Delta R.T.: 0.063 min
Response: 191986
Conc: 0.47 ng/ml



#36 AR-1262-1

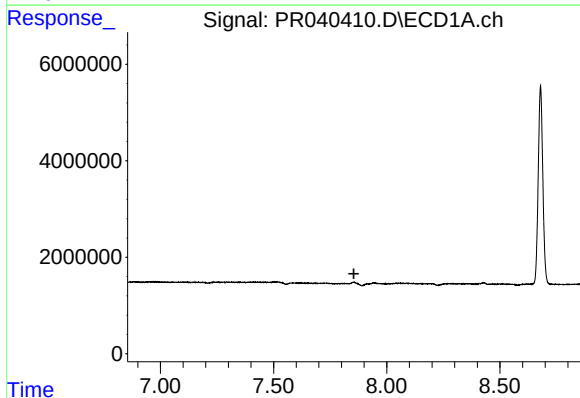
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



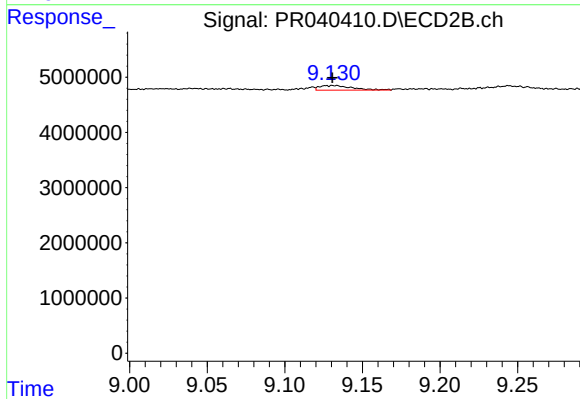
#36 AR-1262-1

R.T.: 8.002 min
Delta R.T.: 0.063 min
Response: 191986
Conc: 0.32 ng/ml



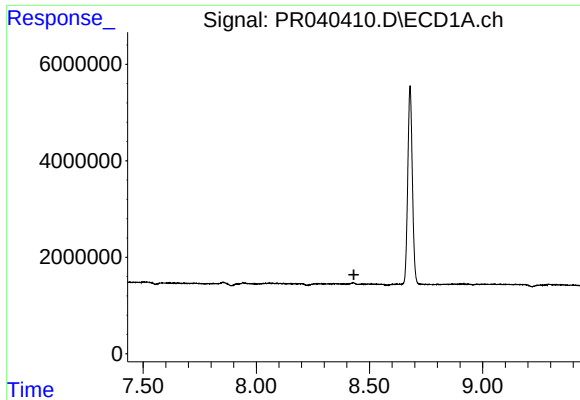
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.855 min
Response: 0
Conc: N.D.



#43 AR-1268-3

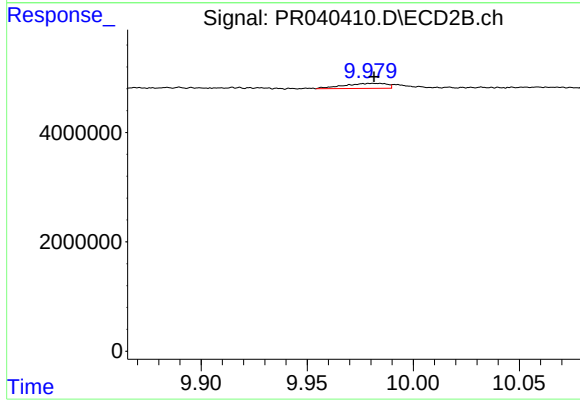
R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 1224130
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT3-2019



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.000 min
Response: 1308819
Conc: 0.33 ng/ml