

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:28
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.638	3.822	54765864	107.6E6	14.026	16.222
2)	SA Decachlor...	10.514	8.866	88028349	140.5E6	19.812	18.455
Target Compounds							
3)	L1 AR-1016-1	5.819	4.912	1238246	1906715	8.055	7.941
4)	L1 AR-1016-2	5.842	4.931	1473083	2542857	6.895	7.371
5)	L1 AR-1016-3	5.905	5.107	1051561	1450248	8.190	7.966
6)	L1 AR-1016-4	6.005	5.149	852298	1078800	8.010	7.760
7)	L1 AR-1016-5	6.300	5.362	1084677	1818439	10.124	9.678
8)	L2 AR-1221-1	4.864	4.035	3237537	607052	78.323	9.525 #
9)	L2 AR-1221-2	4.945	4.122	1094010	2443935	35.064	49.727 #
10)	L2 AR-1221-3	5.016	4.198	1486429	2574316	15.661	16.357
11)	L3 AR-1232-1	5.016	4.198	1486429	2574316	19.236	20.419
12)	L3 AR-1232-2	5.550	4.931	789213	2542857	18.621	19.144
13)	L3 AR-1232-3	5.842	5.107	1473083	1450248	17.291	20.858
14)	L3 AR-1232-4	6.005	5.189	852298	1175914	19.998	20.003
15)	L3 AR-1232-5	6.088	5.362	667589	1818439	20.187	27.545 #
16)	L4 AR-1242-1	5.819	4.912	1238246	1906715	11.044	10.865
17)	L4 AR-1242-2	5.842	4.931	1473083	2542857	9.326	10.129
18)	L4 AR-1242-3	5.905	5.107	1051561	1450248	10.981	10.871
19)	L4 AR-1242-4	6.005	5.189	852298	1175914	10.637	9.488
20)	L4 AR-1242-5	6.741	5.713	1059456	1689781	11.629	9.902
21)	L5 AR-1248-1	5.819	4.912	1238246	1906715	14.452	14.129
22)	L5 AR-1248-2	6.088	5.149	667589	1078800	5.553	6.087
23)	L5 AR-1248-3	6.300	5.189	1084677	1175914	8.009	6.240
24)	L5 AR-1248-4	6.704	5.362	947585	1818439	5.914	7.816 #
25)	L5 AR-1248-5	6.741	5.753	1059456	1675124	6.888	6.801
26)	L6 AR-1254-1	6.677	5.713	740416	1689781	4.654	4.495
27)	L6 AR-1254-2	6.905	5.857	748452	600808	2.972	1.863 #
28)	L6 AR-1254-3	7.263	6.264	146081	967174	0.529	1.697 #
29)	L6 AR-1254-4	0.000	6.492	0	532863	N.D.	1.490 #
31)	L7 AR-1260-1	0.000	6.386	0	438684	N.D.	1.223 #
38)	L8 AR-1262-3	0.000	7.708f	0	158473	N.D.	0.440 #
40)	L8 AR-1262-5	0.000	8.319f	0	923065	N.D.	2.872 #
41)	L9 AR-1268-1	0.000	7.708f	0	158473	N.D.	0.141 #
43)	L9 AR-1268-3	0.000	8.000	0	1728530	N.D.	1.973 #
44)	L9 AR-1268-4	0.000	8.319f	0	923065	N.D.	2.535 #
45)	L9 AR-1268-5	10.163	8.599	452782	1311821	0.277	0.431 #

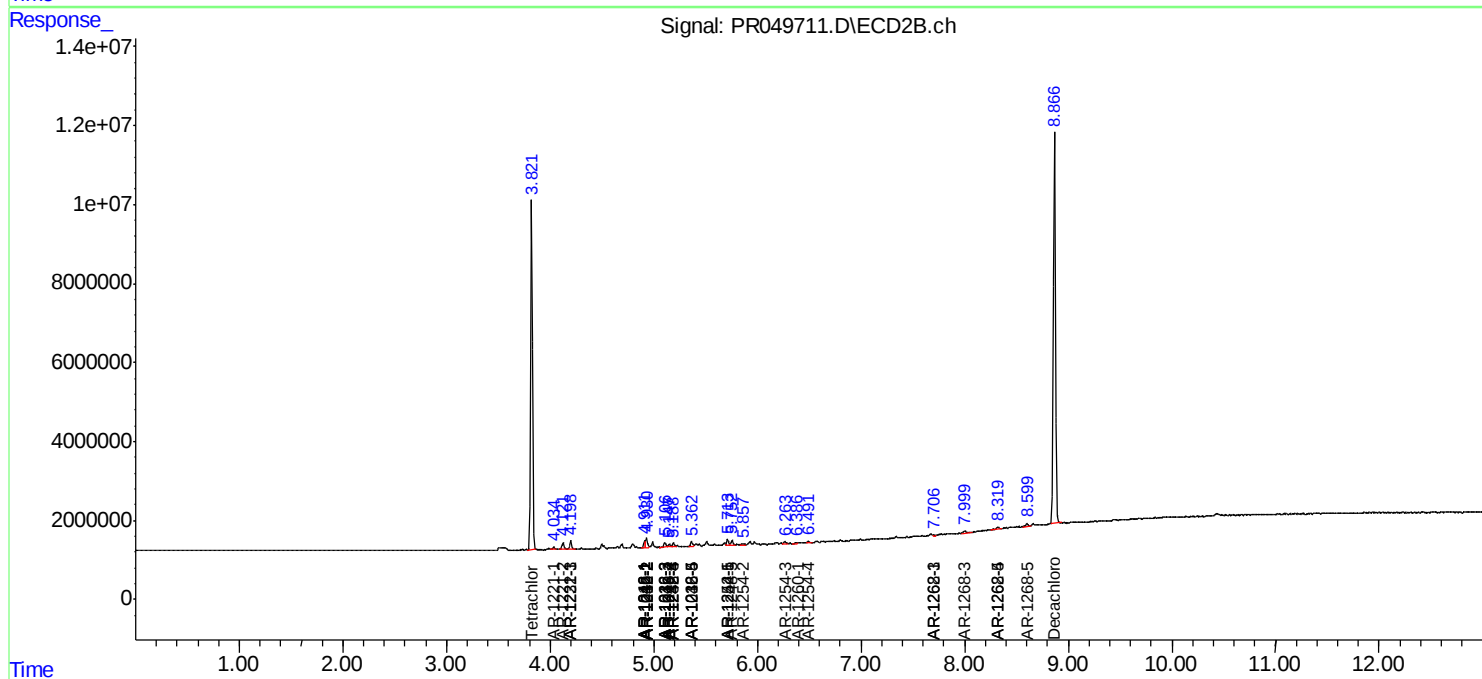
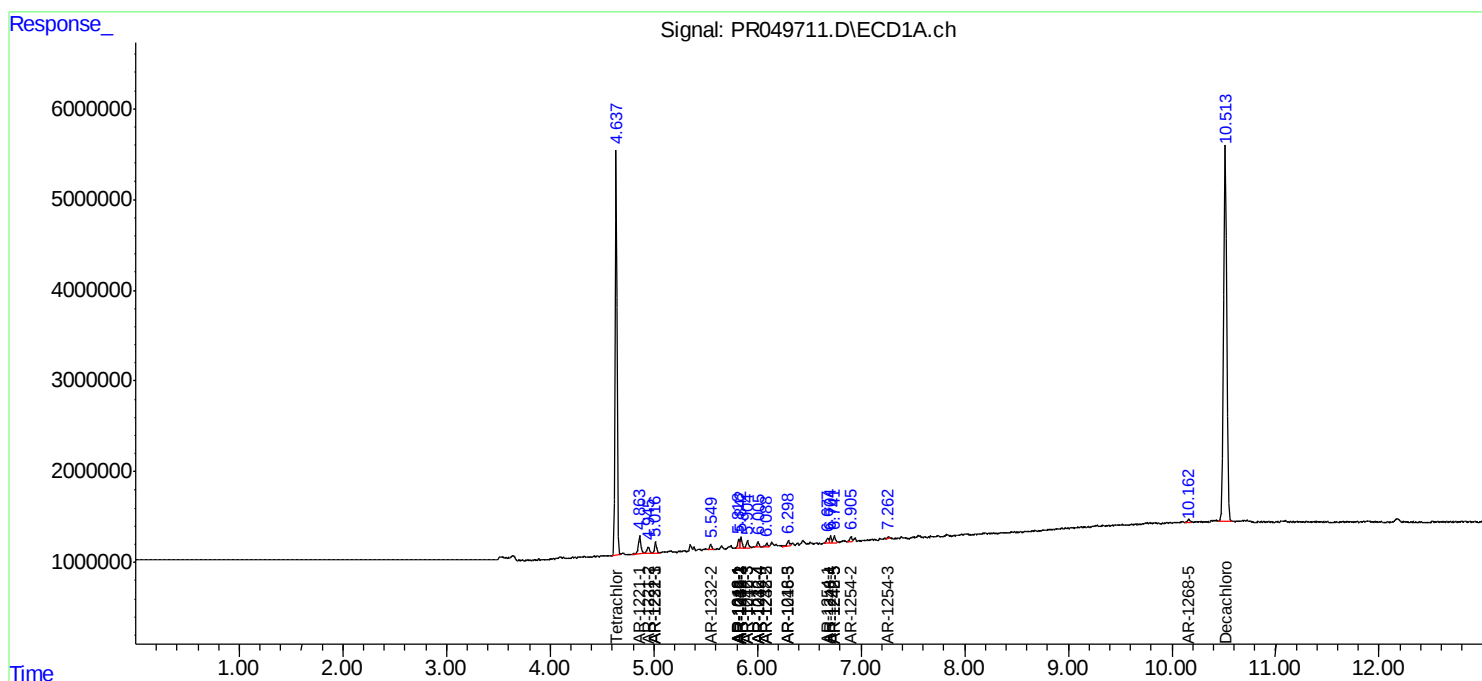
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

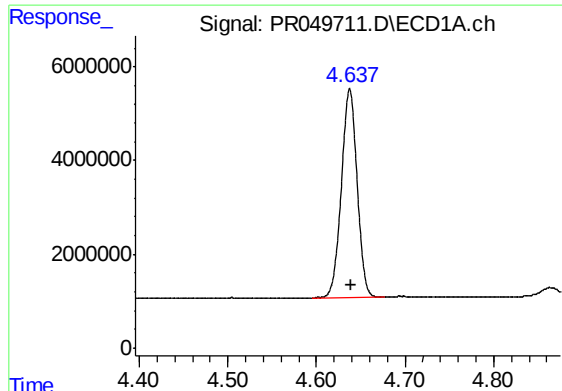
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 15:28
Operator : DD\AJ
Sample : M1458-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:20:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

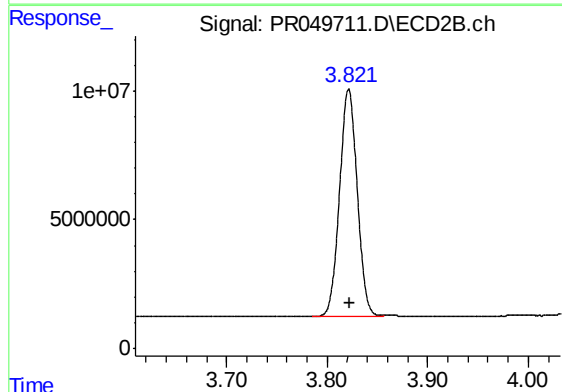




#1 Tetrachloro-m-xylene

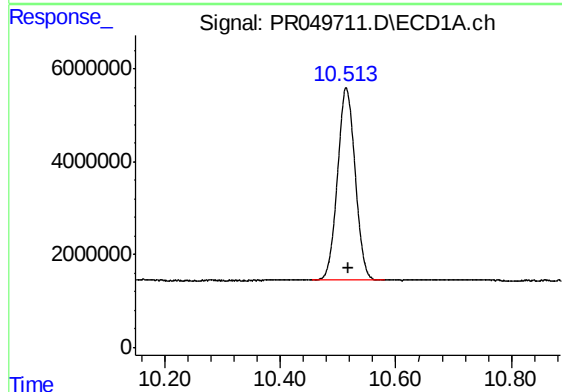
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 54765864
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



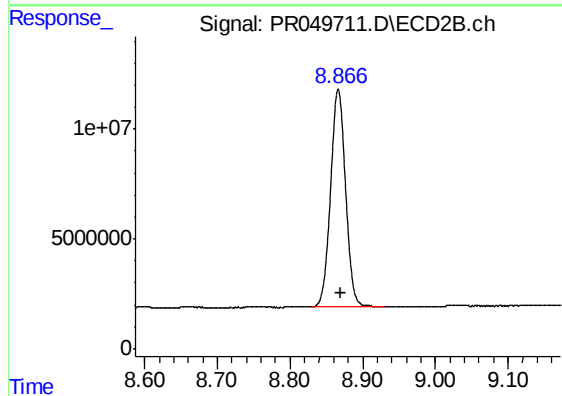
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 107576060
Conc: 16.22 ng/ml



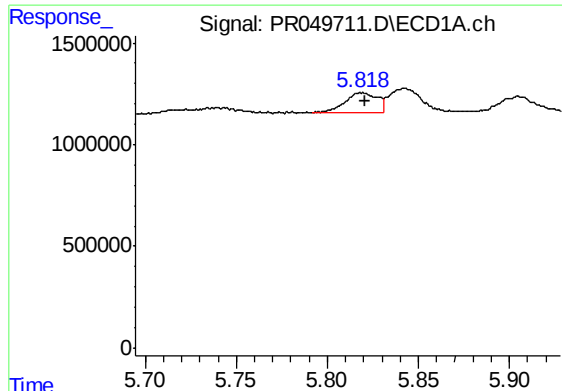
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 88028349
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

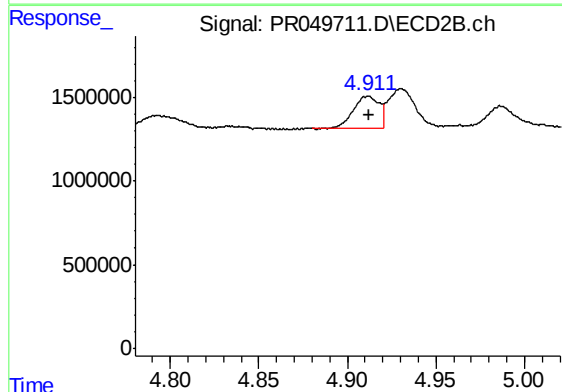
R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 140499896
Conc: 18.45 ng/ml



#3 AR-1016-1

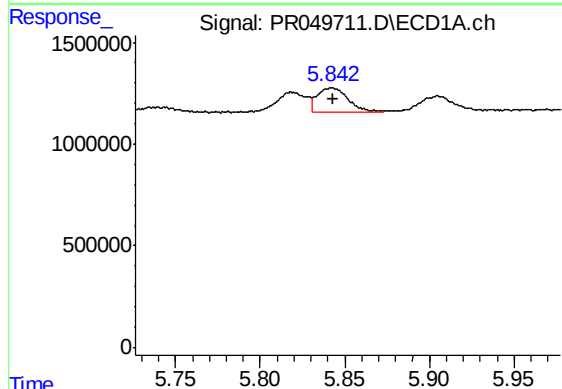
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 1238246
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



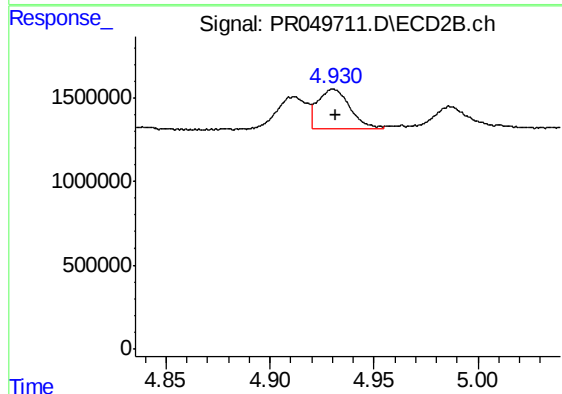
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1906715
Conc: 7.94 ng/ml



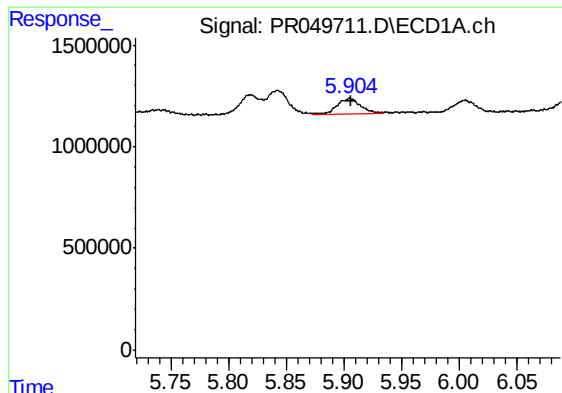
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 1473083
Conc: 6.89 ng/ml



#4 AR-1016-2

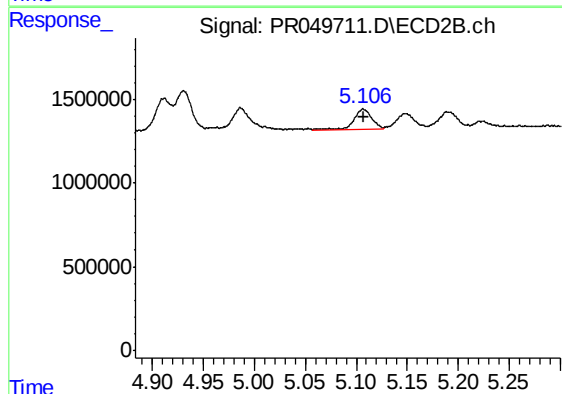
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 2542857
Conc: 7.37 ng/ml



#5 AR-1016-3

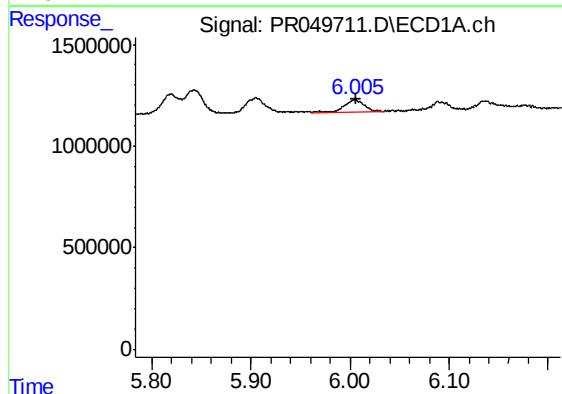
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 1051561
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



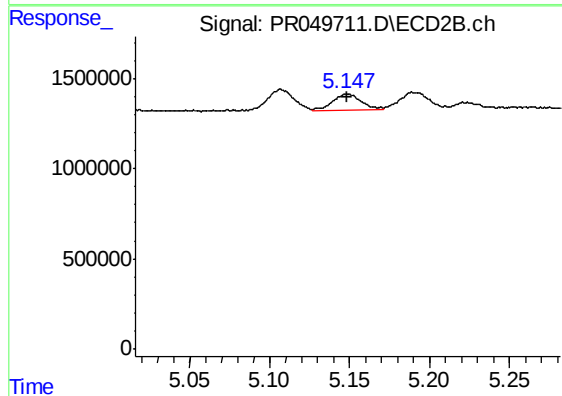
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 1450248
Conc: 7.97 ng/ml



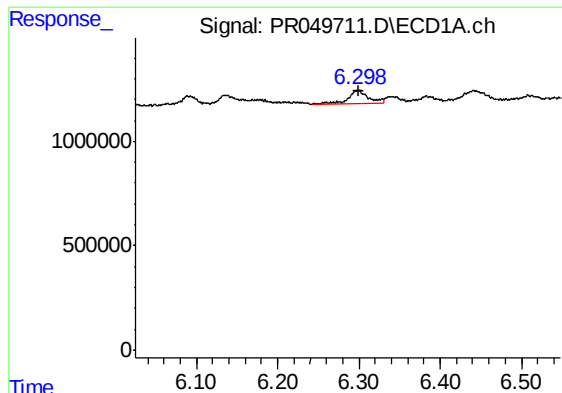
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 852298
Conc: 8.01 ng/ml



#6 AR-1016-4

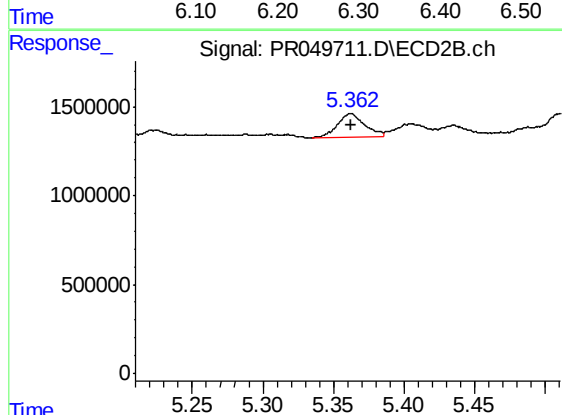
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1078800
Conc: 7.76 ng/ml



#7 AR-1016-5

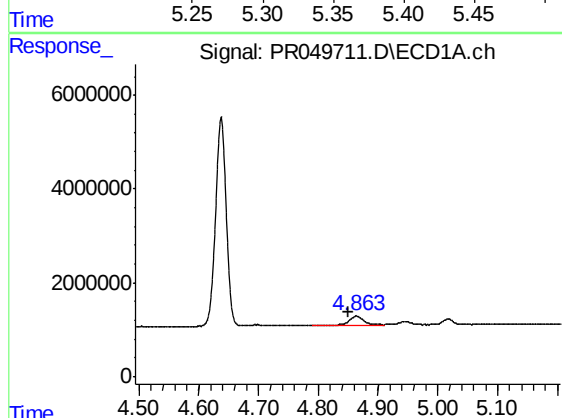
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1084677
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



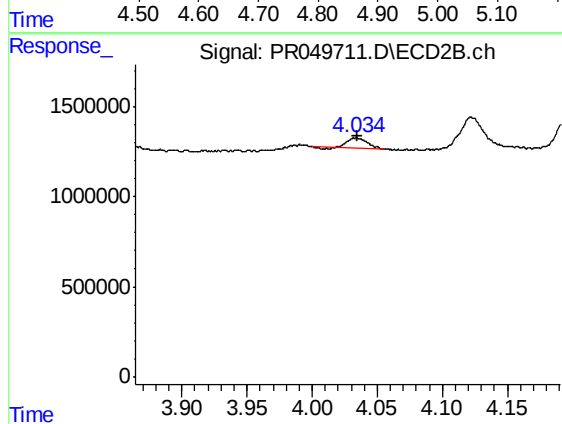
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1818439
Conc: 9.68 ng/ml



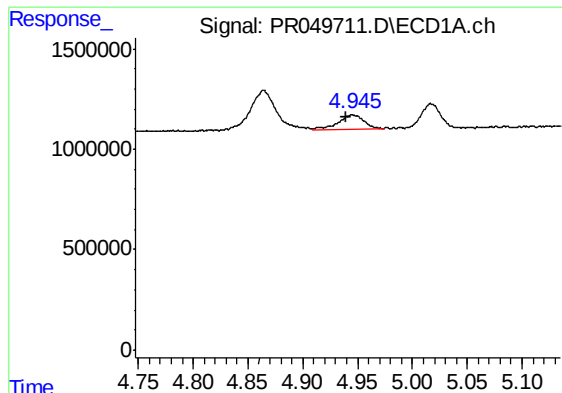
#8 AR-1221-1

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 3237537
Conc: 78.32 ng/ml



#8 AR-1221-1

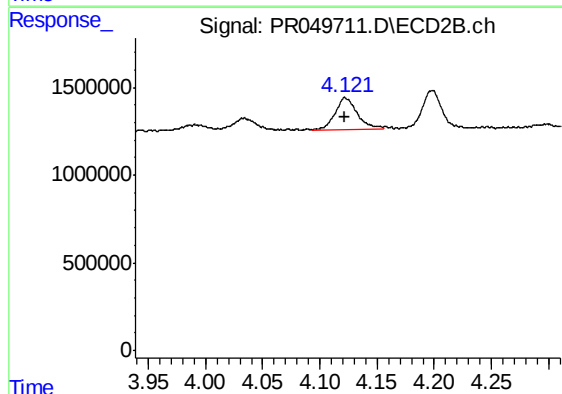
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 607052
Conc: 9.53 ng/ml



#9 AR-1221-2

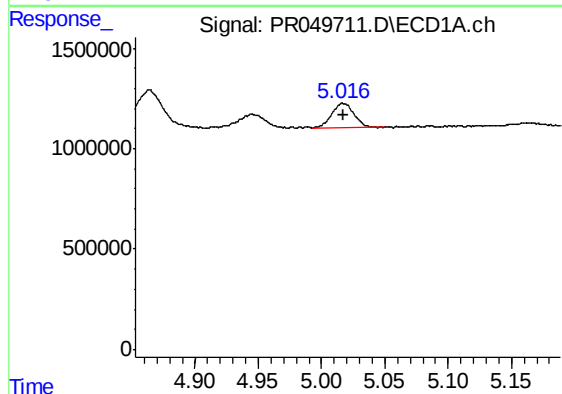
R.T.: 4.945 min
Delta R.T.: 0.006 min
Response: 1094010
Conc: 35.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



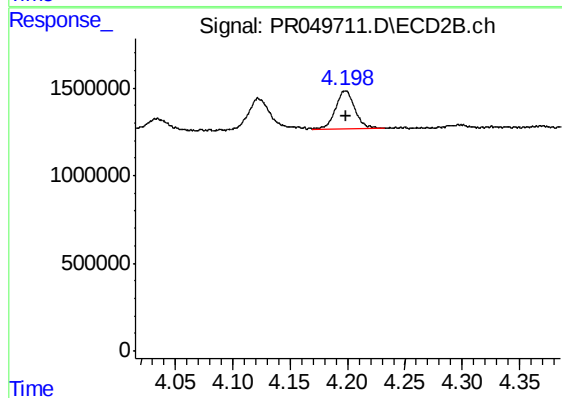
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2443935
Conc: 49.73 ng/ml



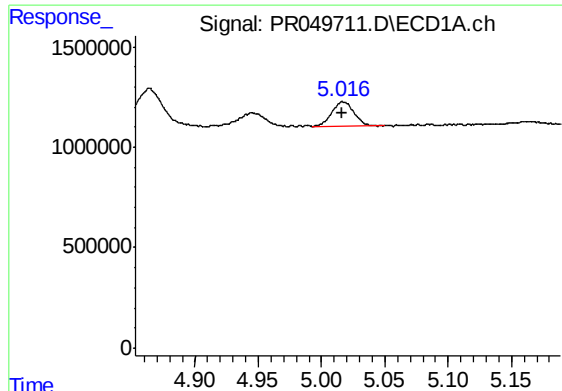
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1486429
Conc: 15.66 ng/ml



#10 AR-1221-3

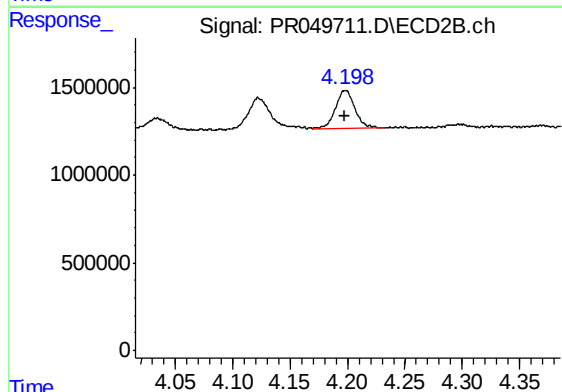
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2574316
Conc: 16.36 ng/ml



#11 AR-1232-1

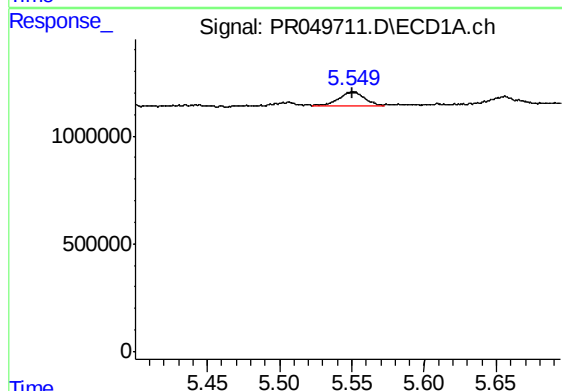
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1486429
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



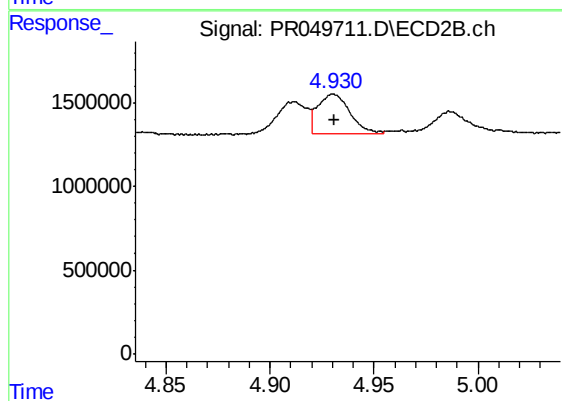
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2574316
Conc: 20.42 ng/ml



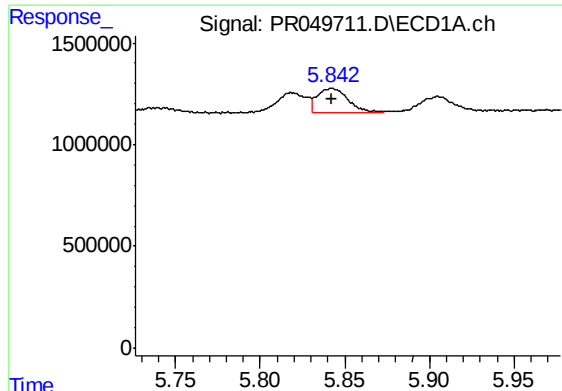
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 789213
Conc: 18.62 ng/ml



#12 AR-1232-2

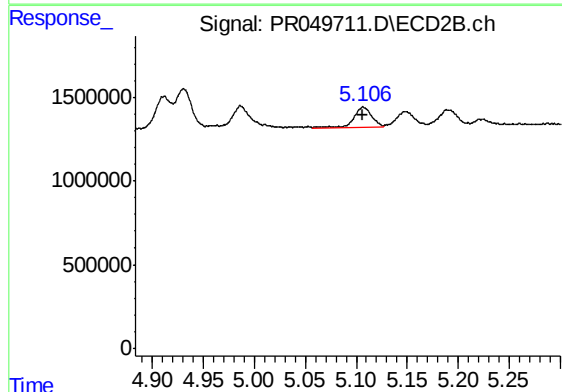
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2542857
Conc: 19.14 ng/ml



#13 AR-1232-3

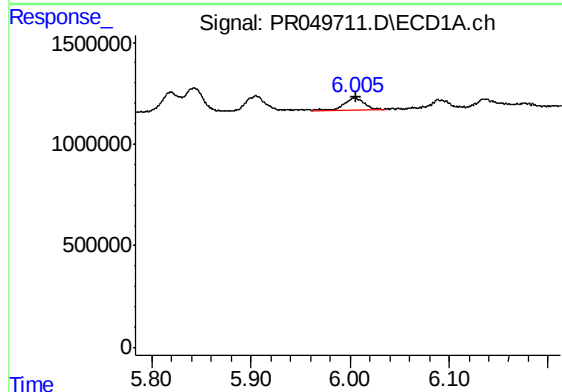
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 1473083
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



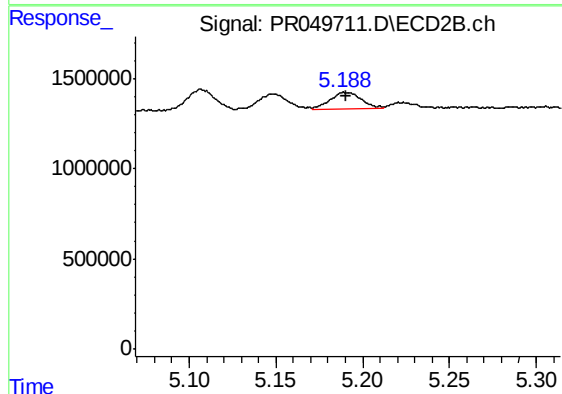
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 1450248
Conc: 20.86 ng/ml



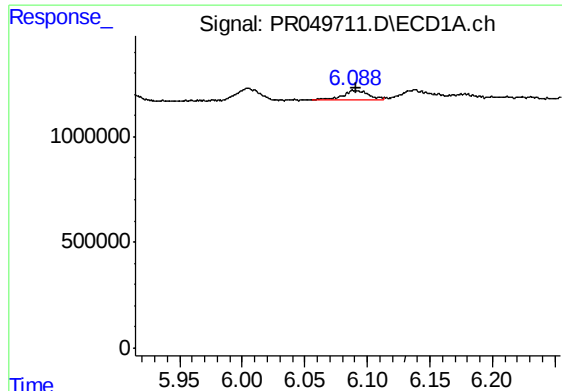
#14 AR-1232-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 852298
Conc: 20.00 ng/ml



#14 AR-1232-4

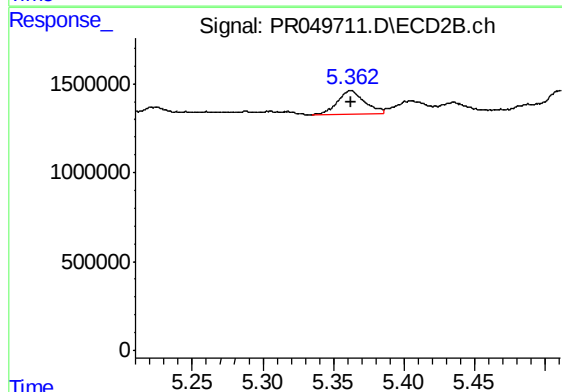
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1175914
Conc: 20.00 ng/ml



#15 AR-1232-5

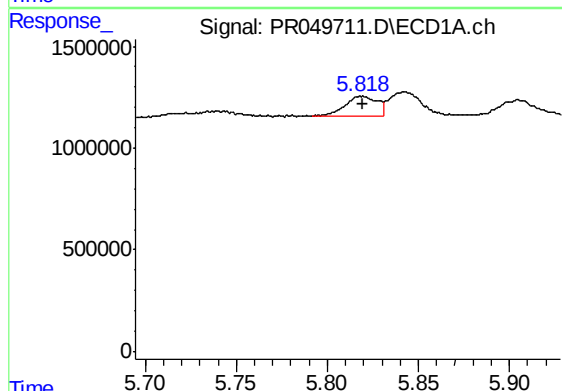
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 667589
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



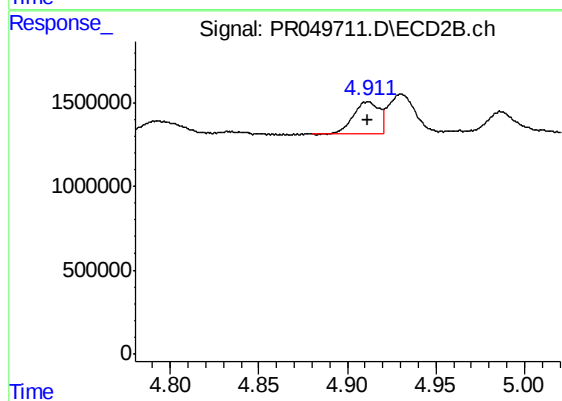
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1818439
Conc: 27.54 ng/ml



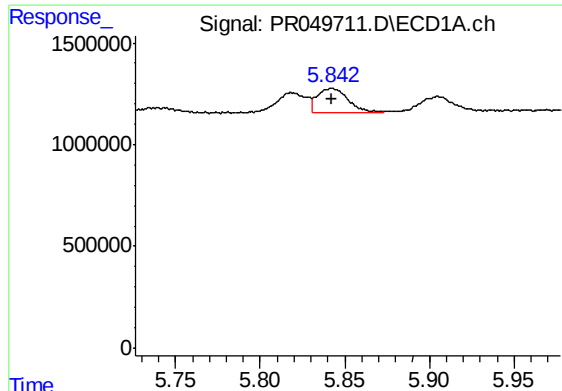
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1238246
Conc: 11.04 ng/ml



#16 AR-1242-1

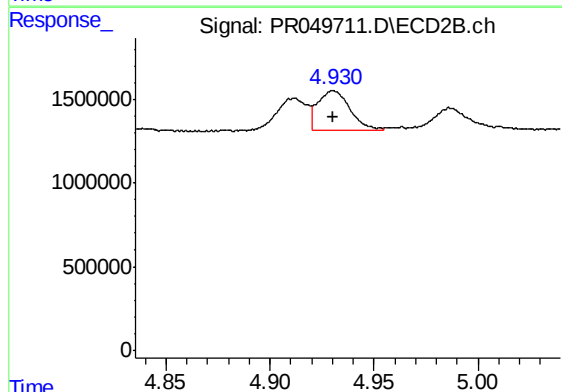
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1906715
Conc: 10.86 ng/ml



#17 AR-1242-2

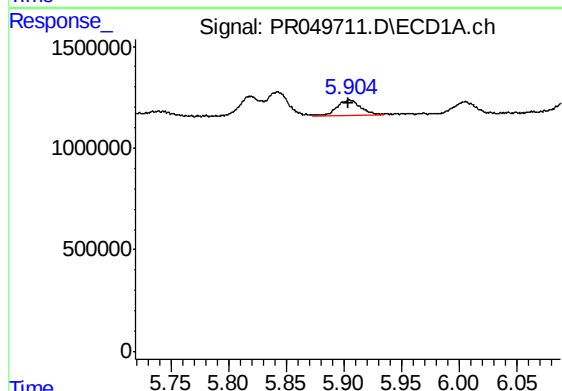
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 1473083
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



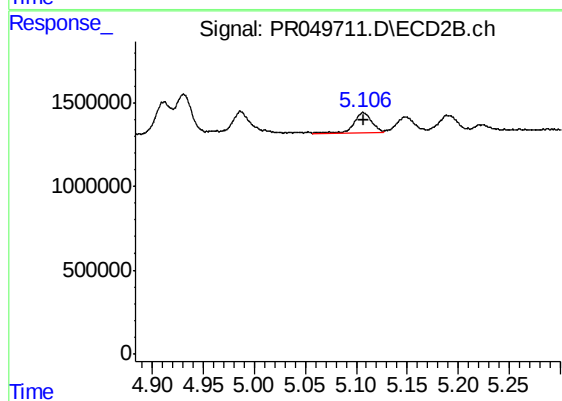
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2542857
Conc: 10.13 ng/ml



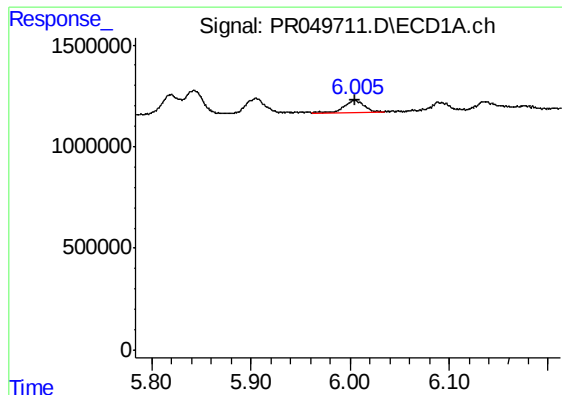
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1051561
Conc: 10.98 ng/ml



#18 AR-1242-3

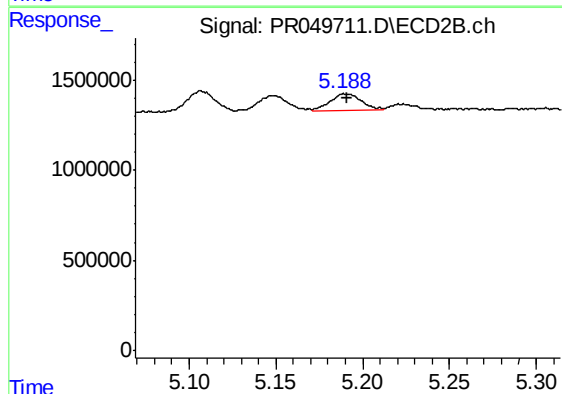
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 1450248
Conc: 10.87 ng/ml



#19 AR-1242-4

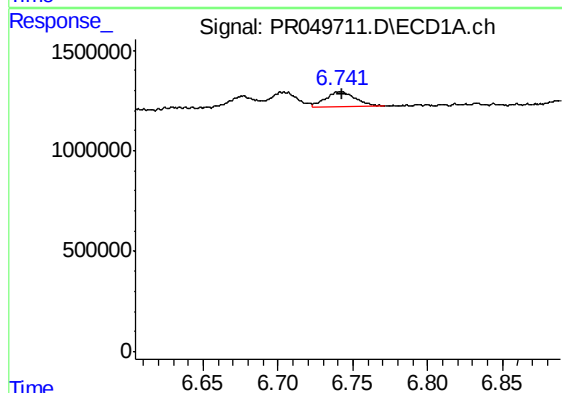
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 852298
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



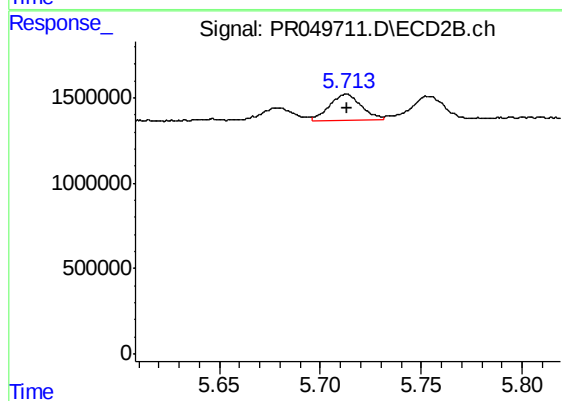
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1175914
Conc: 9.49 ng/ml



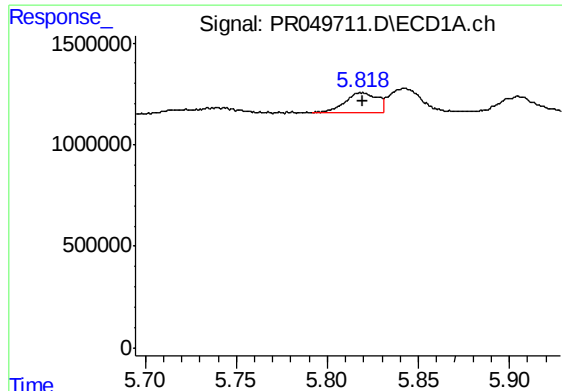
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1059456
Conc: 11.63 ng/ml



#20 AR-1242-5

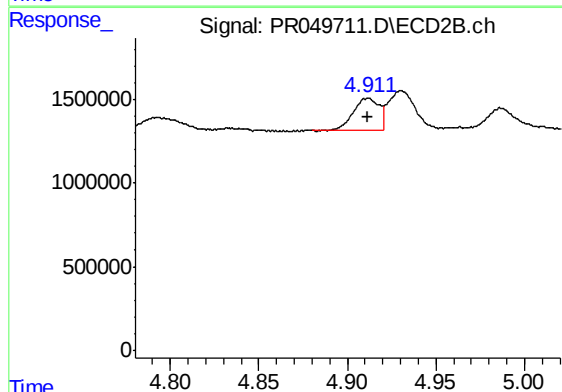
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1689781
Conc: 9.90 ng/ml



#21 AR-1248-1

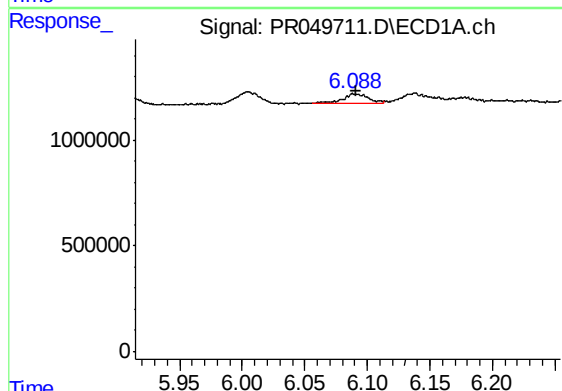
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1238246
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



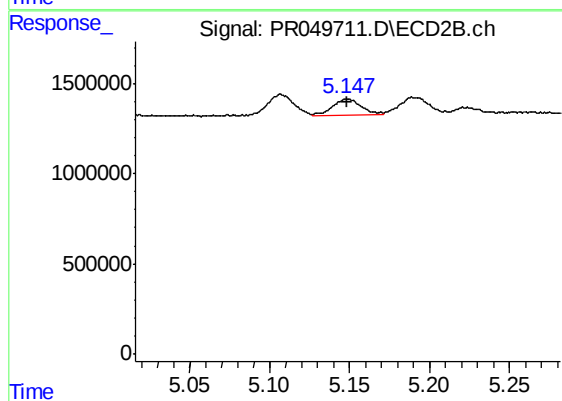
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1906715
Conc: 14.13 ng/ml



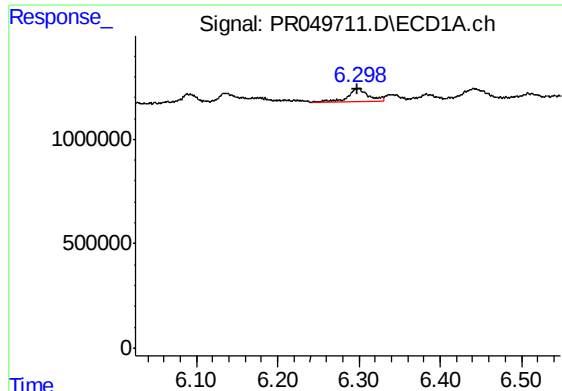
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 667589
Conc: 5.55 ng/ml



#22 AR-1248-2

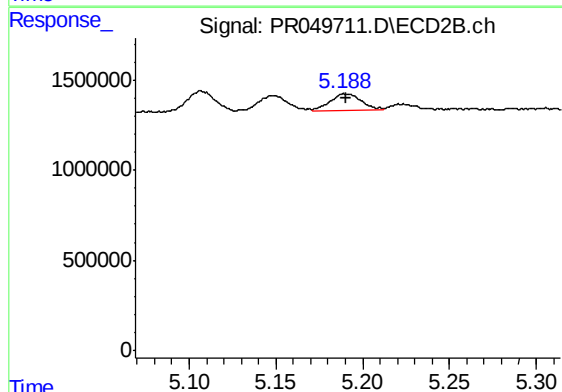
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1078800
Conc: 6.09 ng/ml



#23 AR-1248-3

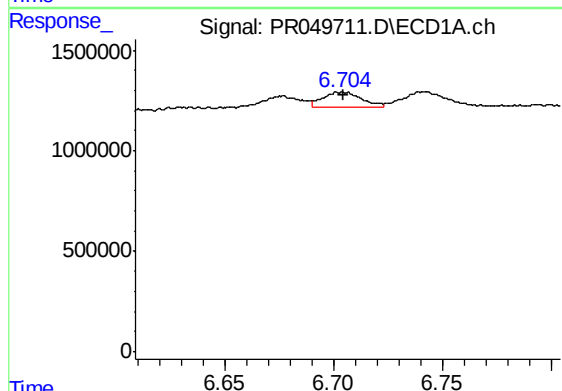
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1084677
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



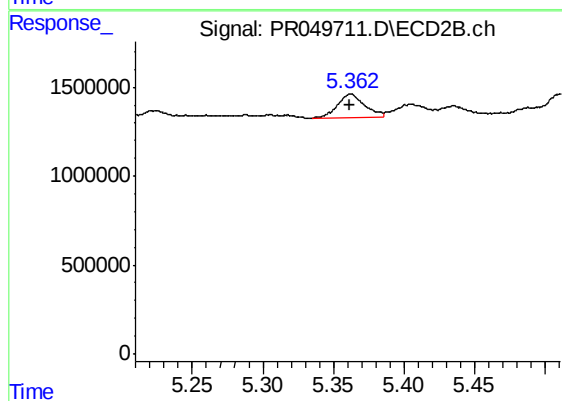
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1175914
Conc: 6.24 ng/ml



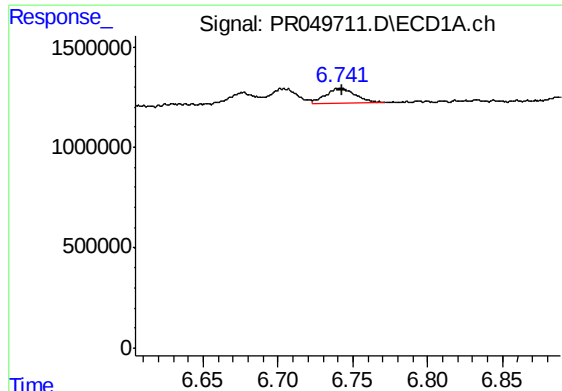
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 947585
Conc: 5.91 ng/ml



#24 AR-1248-4

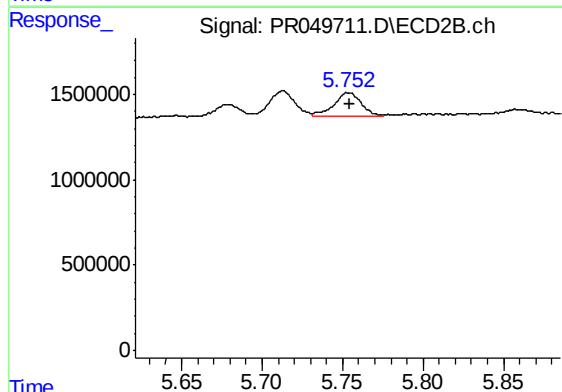
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 1818439
Conc: 7.82 ng/ml



#25 AR-1248-5

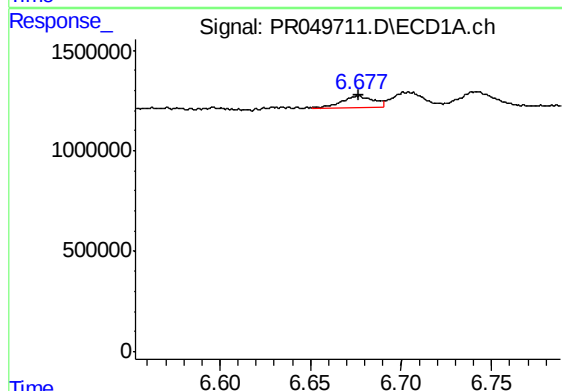
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1059456
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



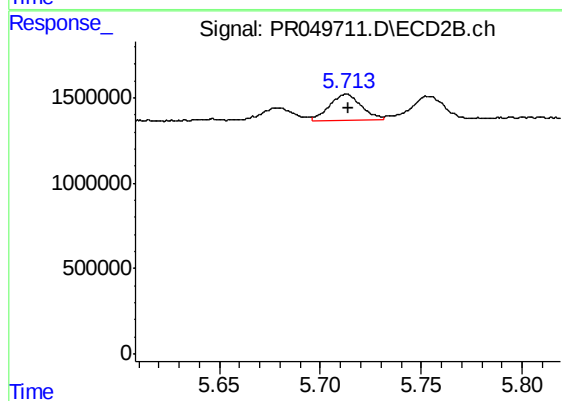
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 1675124
Conc: 6.80 ng/ml



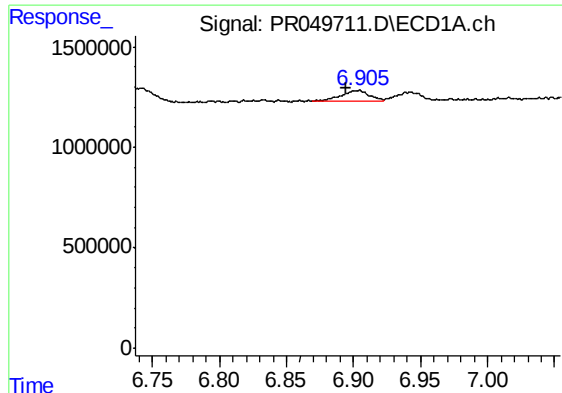
#26 AR-1254-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 740416
Conc: 4.65 ng/ml



#26 AR-1254-1

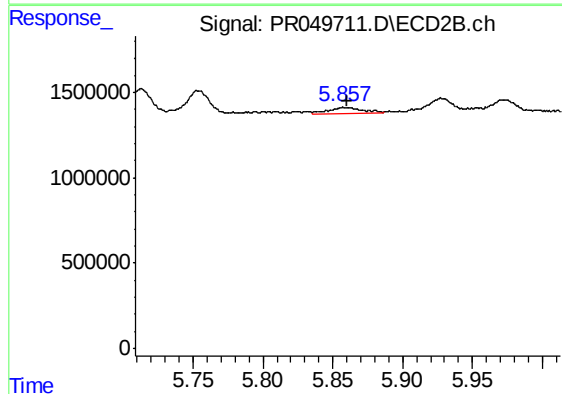
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1689781
Conc: 4.49 ng/ml



#27 AR-1254-2

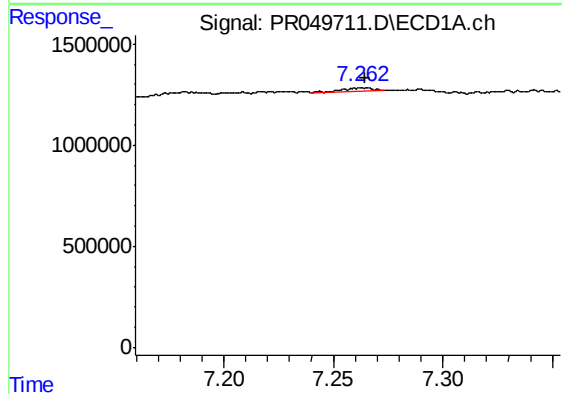
R.T.: 6.905 min
Delta R.T.: 0.011 min
Response: 748452
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



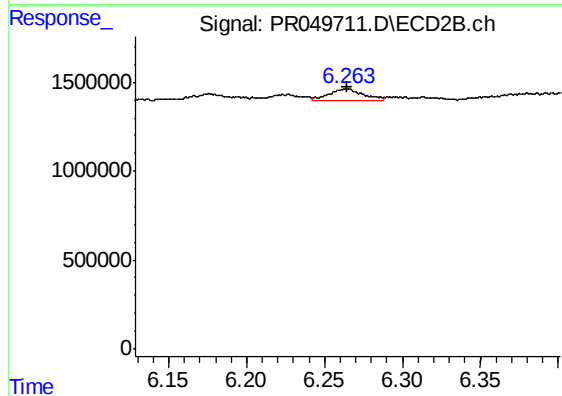
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 600808
Conc: 1.86 ng/ml



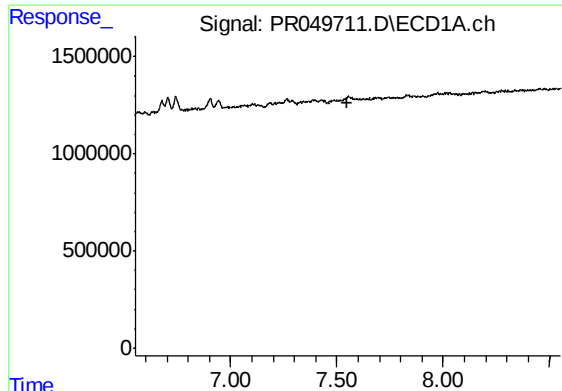
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 146081
Conc: 0.53 ng/ml



#28 AR-1254-3

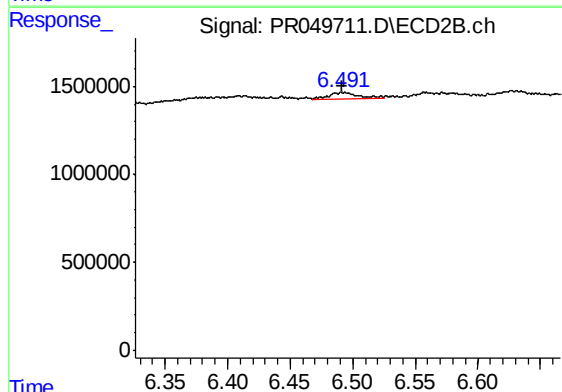
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 967174
Conc: 1.70 ng/ml



#29 AR-1254-4

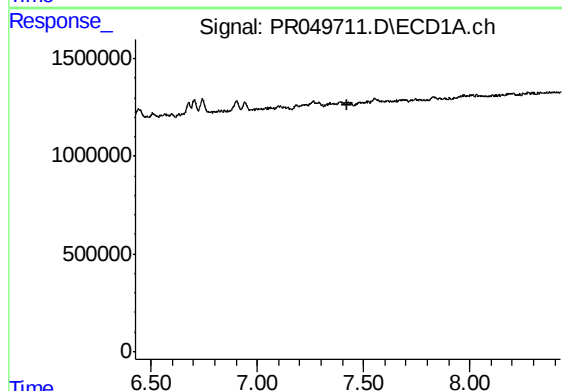
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



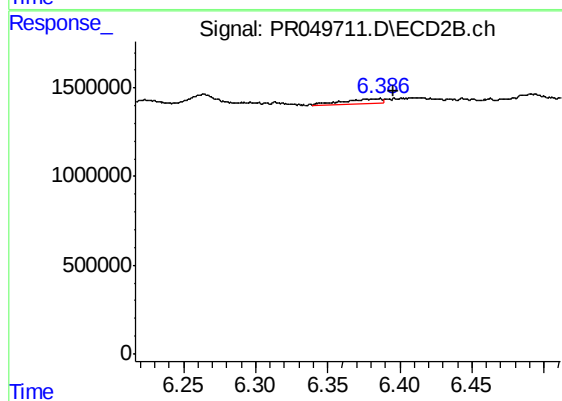
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 532863
Conc: 1.49 ng/ml



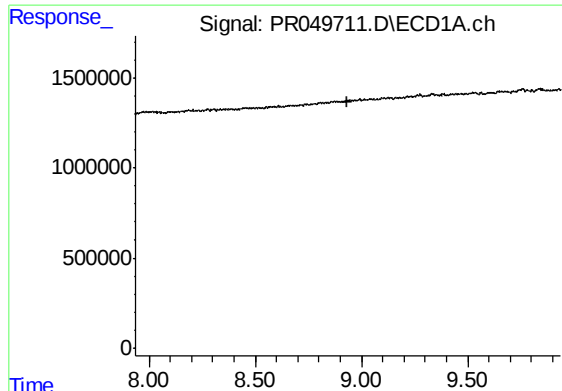
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.



#31 AR-1260-1

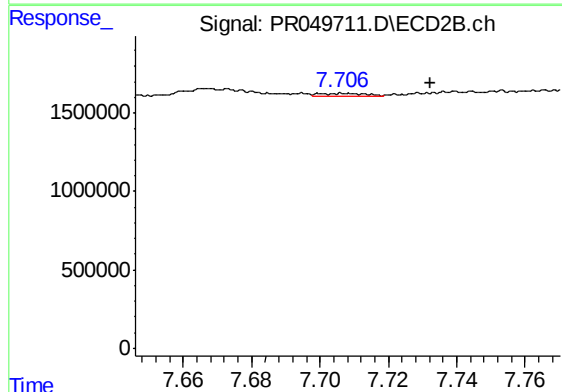
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 438684
Conc: 1.22 ng/ml



#38 AR-1262-3

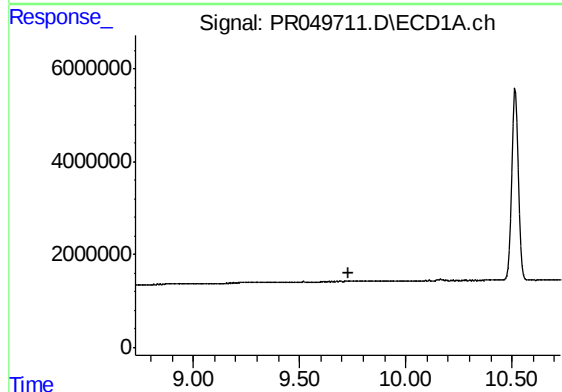
R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



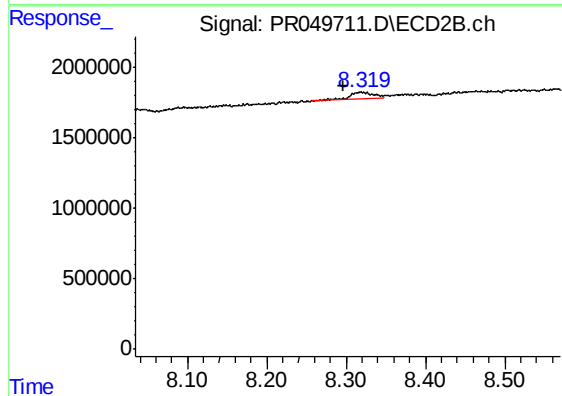
#38 AR-1262-3

R.T.: 7.708 min
Delta R.T.: -0.024 min
Response: 158473
Conc: 0.44 ng/ml



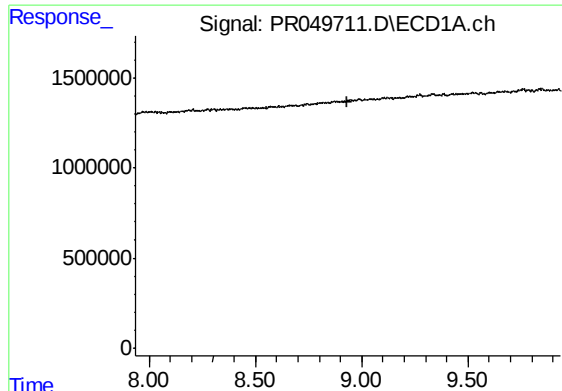
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.



#40 AR-1262-5

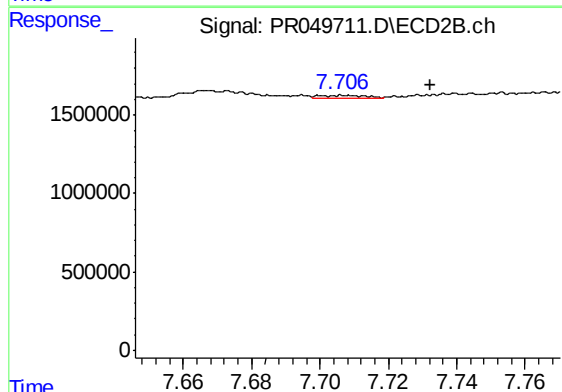
R.T.: 8.319 min
Delta R.T.: 0.023 min
Response: 923065
Conc: 2.87 ng/ml



#41 AR-1268-1

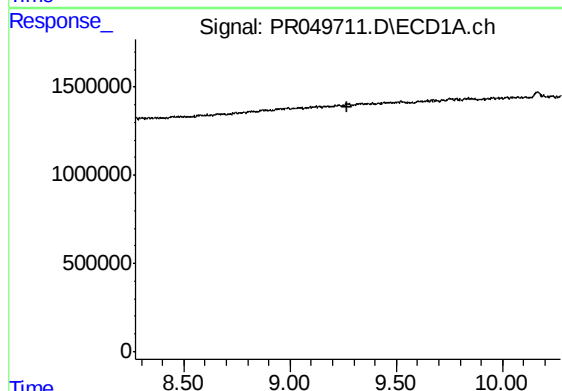
R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



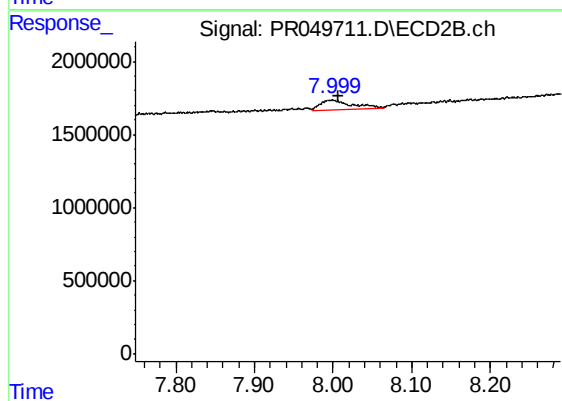
#41 AR-1268-1

R.T.: 7.708 min
Delta R.T.: -0.024 min
Response: 158473
Conc: 0.14 ng/ml



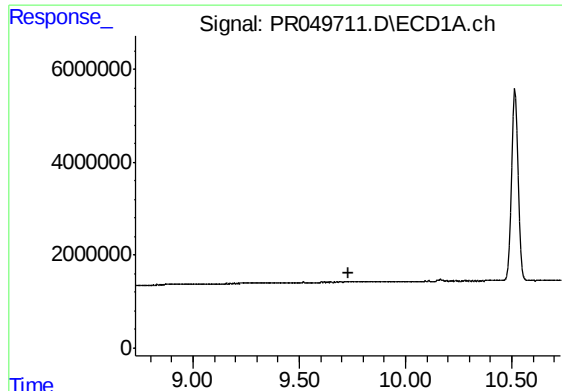
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#43 AR-1268-3

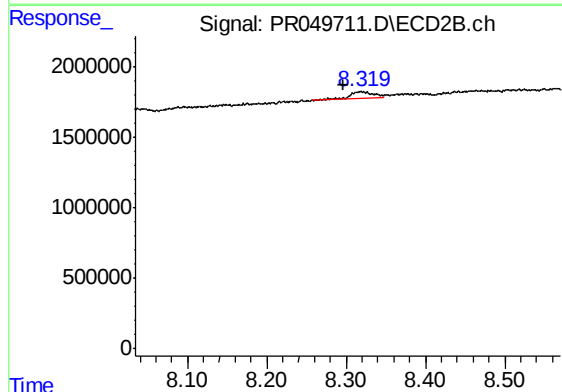
R.T.: 8.000 min
Delta R.T.: -0.007 min
Response: 1728530
Conc: 1.97 ng/ml



#44 AR-1268-4

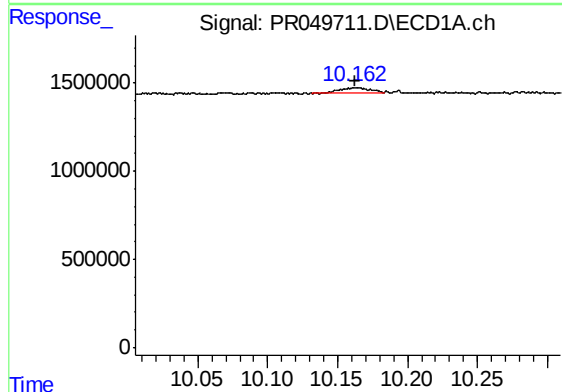
R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



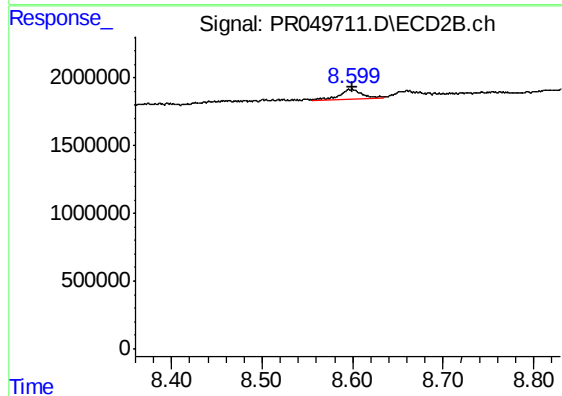
#44 AR-1268-4

R.T.: 8.319 min
Delta R.T.: 0.022 min
Response: 923065
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 452782
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: -0.001 min
Response: 1311821
Conc: 0.43 ng/ml