

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 16:30
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 24 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 01:23:56 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	61471849	125.0E6	15.744	18.852
2)	SA Decachlor...	10.513	8.866	100.3E6	161.6E6	22.579	21.221
Target Compounds							
3)	L1 AR-1016-1	0.000	4.912	0	417730	N.D.	1.740 #
4)	L1 AR-1016-2	0.000	4.912f	0	417730	N.D.	1.211 #
6)	L1 AR-1016-4	0.000	5.149	0	336090	N.D.	2.417 #
7)	L1 AR-1016-5	0.000	5.367	0	420421	N.D.	2.238 #
8)	L2 AR-1221-1	4.865	0.000	3310476	0	80.087	N.D. #
9)	L2 AR-1221-2	4.950	4.125	839381	2480617	26.903	50.474 #
12)	L3 AR-1232-2	0.000	4.912f	0	417730	N.D.	3.145 #
15)	L3 AR-1232-5	0.000	5.367	0	420421	N.D.	6.368 #
16)	L4 AR-1242-1	0.000	4.912	0	417730	N.D.	2.380 #
17)	L4 AR-1242-2	0.000	4.912f	0	417730	N.D.	1.664 #
20)	L4 AR-1242-5	0.000	5.714	0	1434344	N.D.	8.405 #
21)	L5 AR-1248-1	0.000	4.912	0	417730	N.D.	3.095 #
22)	L5 AR-1248-2	0.000	5.149	0	336090	N.D.	1.896 #
24)	L5 AR-1248-4	6.676f	5.367	519470	420421	3.242	1.807 #
26)	L6 AR-1254-1	6.676	5.714	519470	1434344	3.265	3.815
27)	L6 AR-1254-2	6.892	5.861	811458	1814653	3.222	5.628 #
28)	L6 AR-1254-3	7.263	6.281f	815212	5588539	2.951	9.804 #
29)	L6 AR-1254-4	7.549	6.492	407716	284604	1.938	0.796 #
30)	L6 AR-1254-5	7.967	6.907	5065043	7075504	22.334	14.200 #
31)	L7 AR-1260-1	7.424	6.394	4580985	8197884	23.036	22.857
32)	L7 AR-1260-2	7.681	6.580	5688588	9872945	23.301	22.238
33)	L7 AR-1260-3	8.039	6.738	7919112	9663095	42.356	22.972 #
34)	L7 AR-1260-4	8.276	7.207	7456917	12461103	34.130	34.964
35)	L7 AR-1260-5	8.610	7.446	14070648	24554698	31.194	26.798
36)	L8 AR-1262-1	8.039	6.907	7919112	7075504	30.243	27.569
37)	L8 AR-1262-2	8.610	7.446	14070648	24554698	28.274	24.935
38)	L8 AR-1262-3	8.934	7.731	6465334	9973996	19.658	27.699 #
39)	L8 AR-1262-4	9.033	7.794	3753258	18770179	15.193	26.217 #
40)	L8 AR-1262-5	9.726	8.294	5641905	9527622	31.310	29.644
41)	L9 AR-1268-1	8.934	7.731	6465334	9973996	11.024	8.891
42)	L9 AR-1268-2	9.033	7.794	3753258	18770179	6.971	17.739 #
43)	L9 AR-1268-3	9.270	8.003	467060	2530955	1.021	2.888 #
44)	L9 AR-1268-4	9.726	8.294	5641905	9527622	27.936	26.167
45)	L9 AR-1268-5	10.159	8.597	3029769	5002663	1.851	1.644

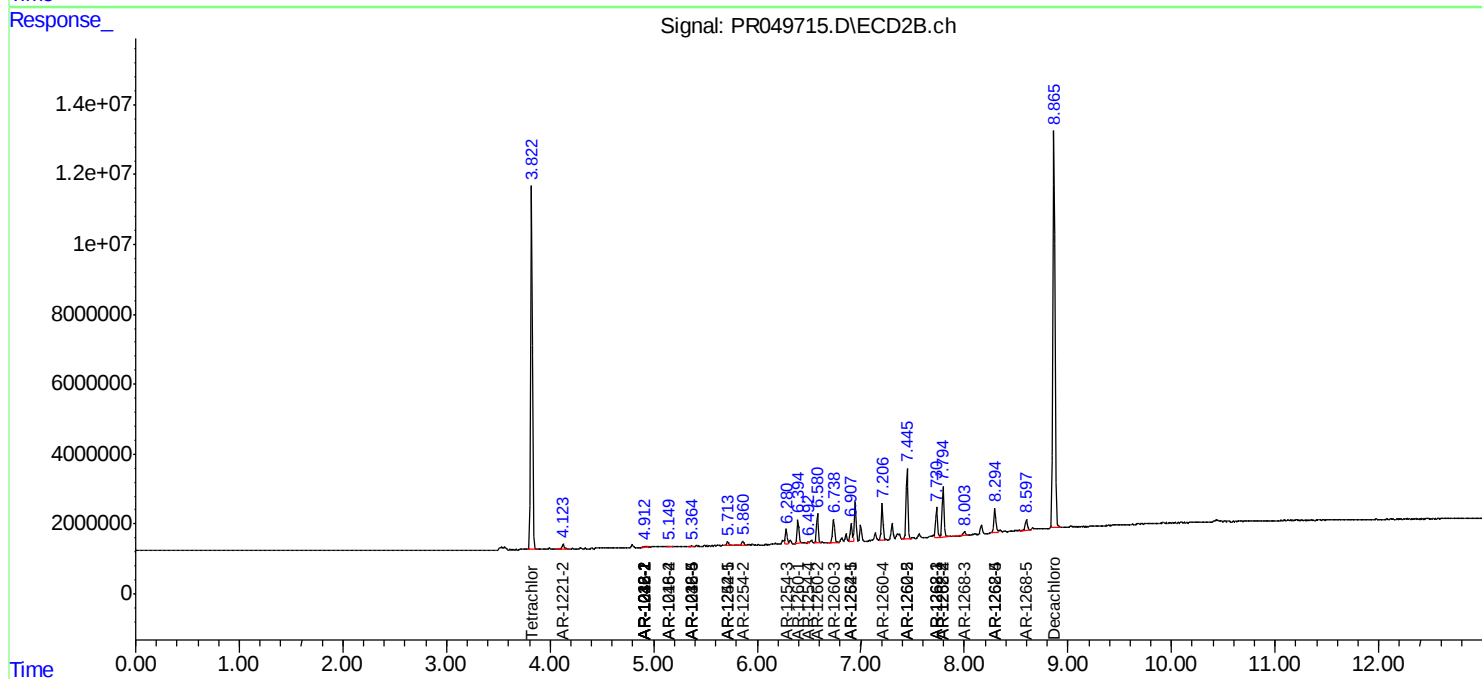
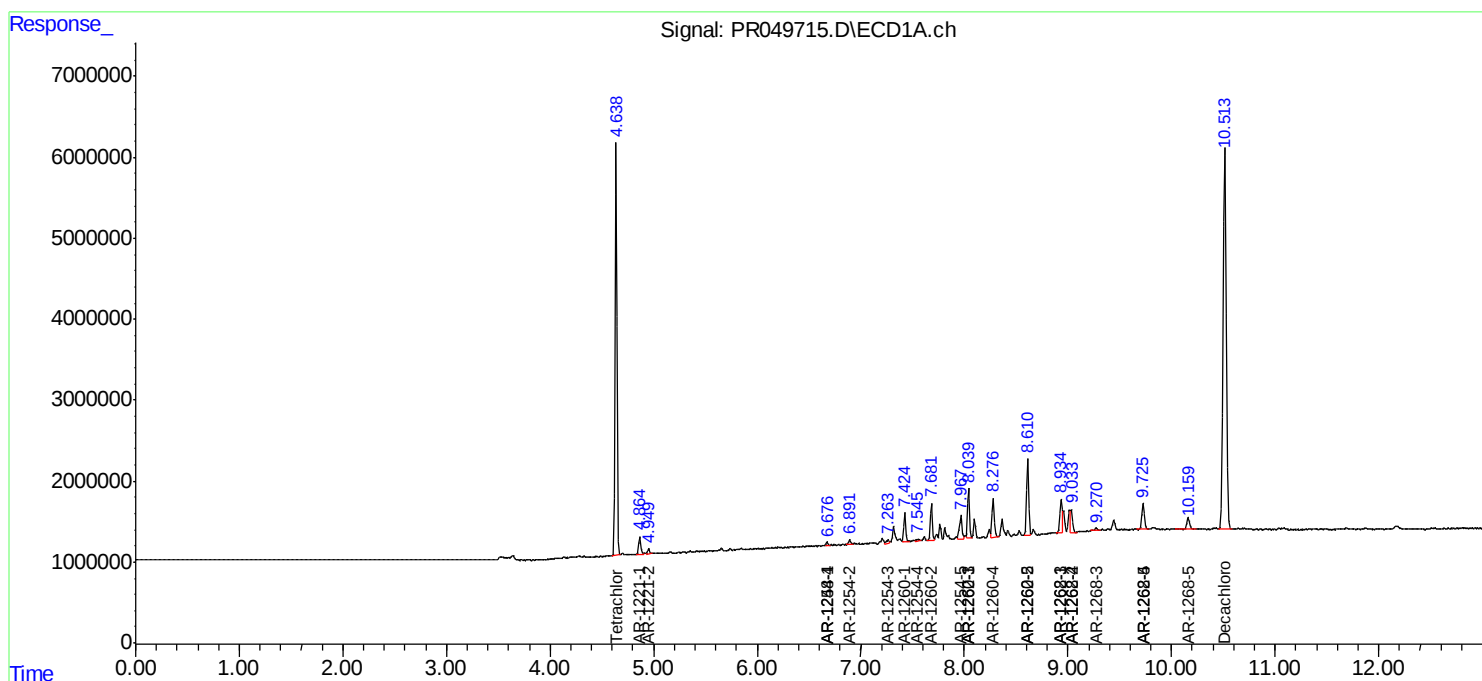
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

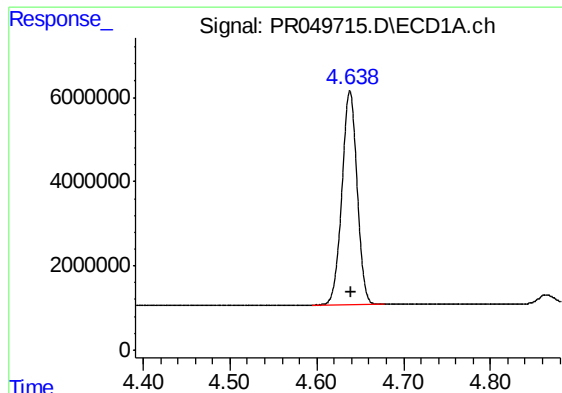
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

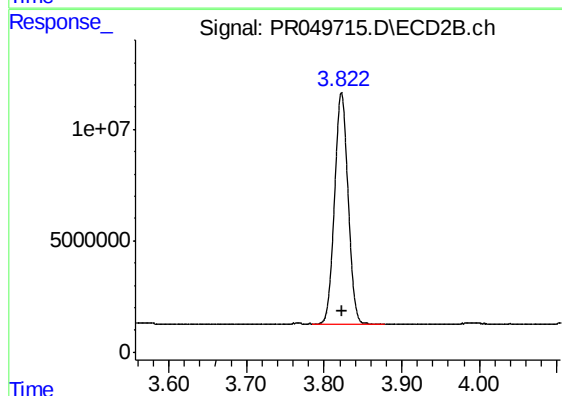




#1 Tetrachloro-m-xylene

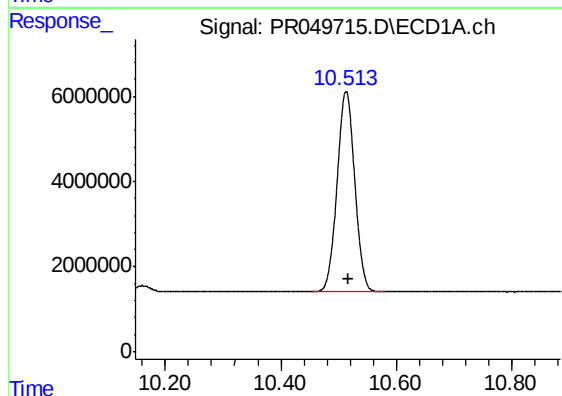
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 61471849
Conc: 15.74 ng/ml

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



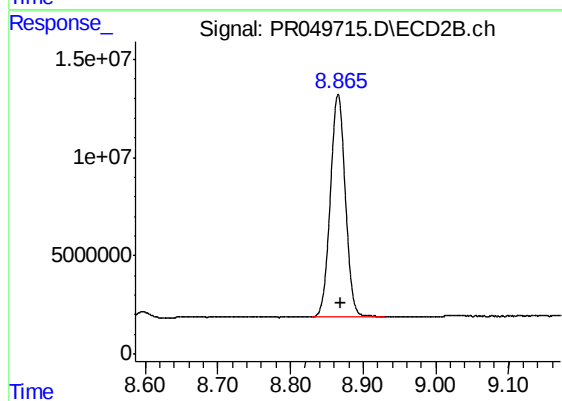
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 125020602
Conc: 18.85 ng/ml



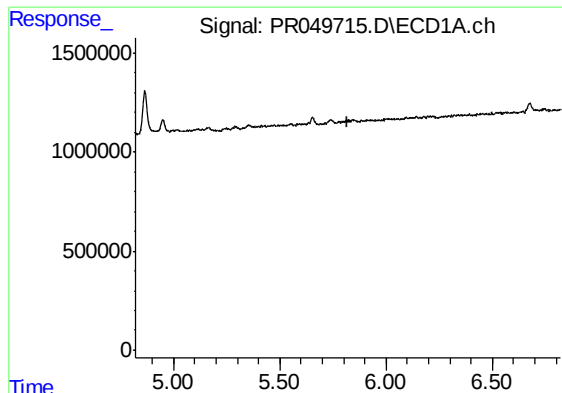
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.004 min
Response: 100321921
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

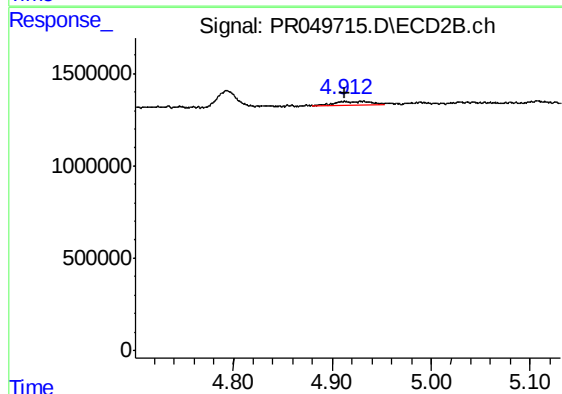
R.T.: 8.866 min
Delta R.T.: -0.004 min
Response: 161559723
Conc: 21.22 ng/ml



#3 AR-1016-1

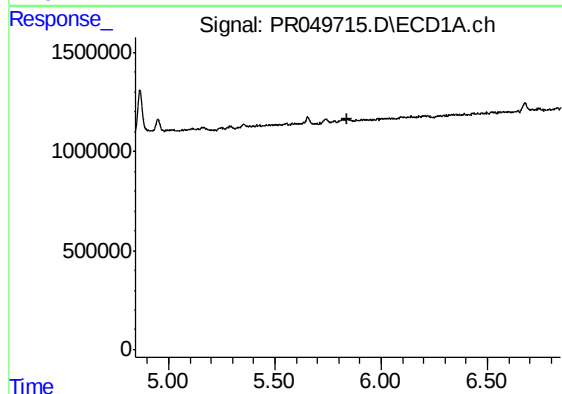
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

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



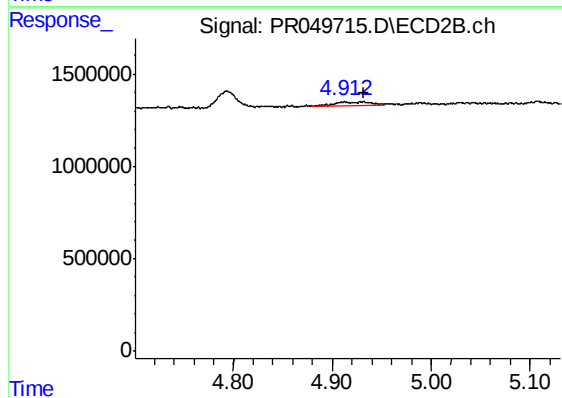
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 417730
Conc: 1.74 ng/ml



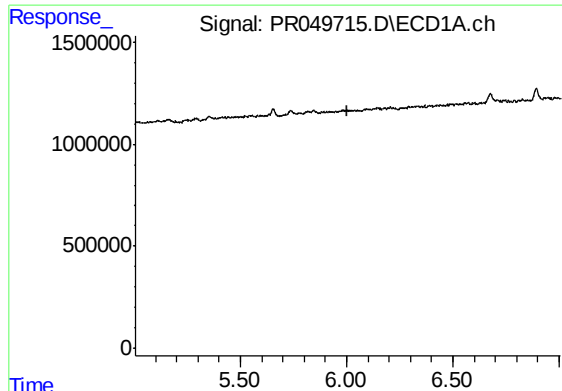
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

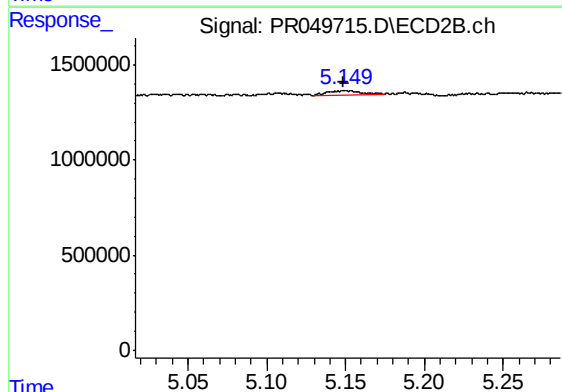
R.T.: 4.912 min
Delta R.T.: -0.020 min
Response: 417730
Conc: 1.21 ng/ml



#6 AR-1016-4

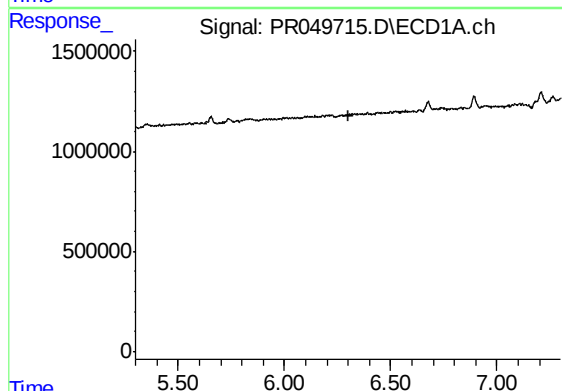
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

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



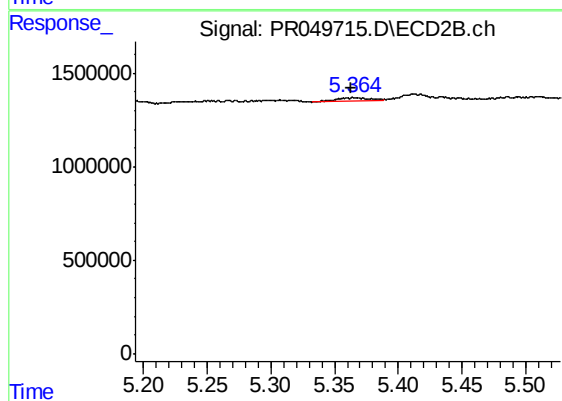
#6 AR-1016-4

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 336090
Conc: 2.42 ng/ml



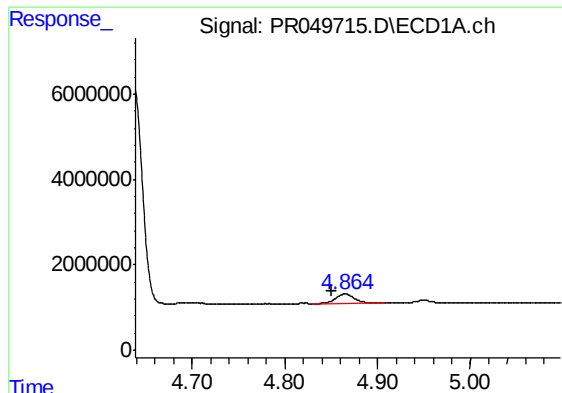
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#7 AR-1016-5

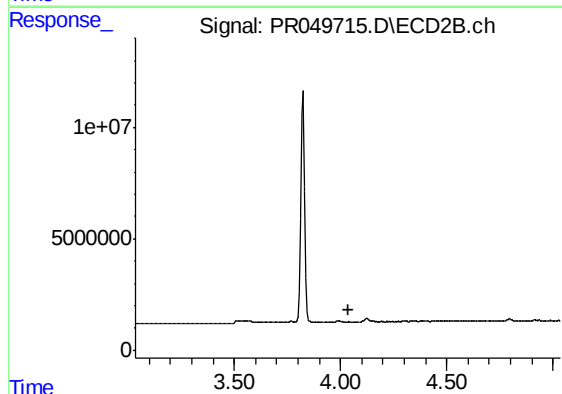
R.T.: 5.367 min
Delta R.T.: 0.004 min
Response: 420421
Conc: 2.24 ng/ml



#8 AR-1221-1

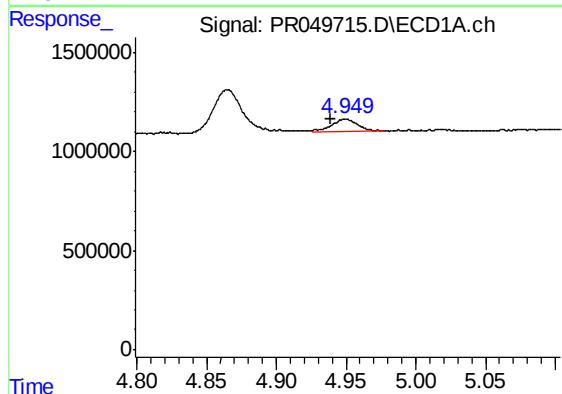
R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 3310476
Conc: 80.09 ng/ml

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



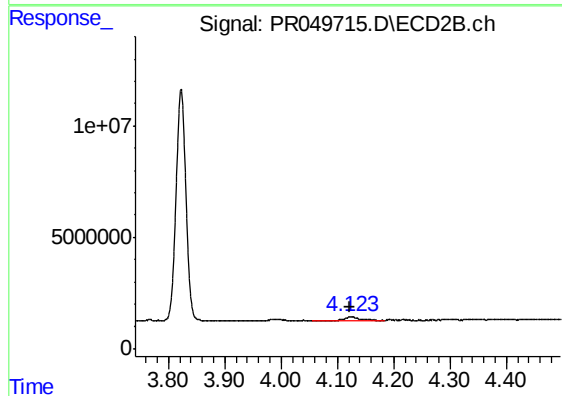
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



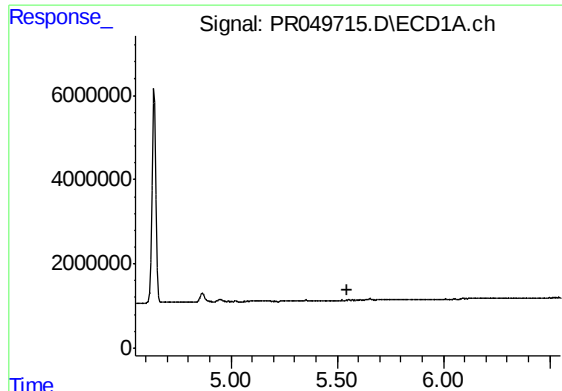
#9 AR-1221-2

R.T.: 4.950 min
Delta R.T.: 0.011 min
Response: 839381
Conc: 26.90 ng/ml



#9 AR-1221-2

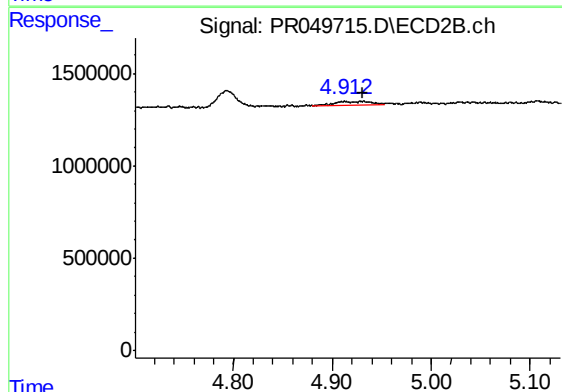
R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 2480617
Conc: 50.47 ng/ml



#12 AR-1232-2

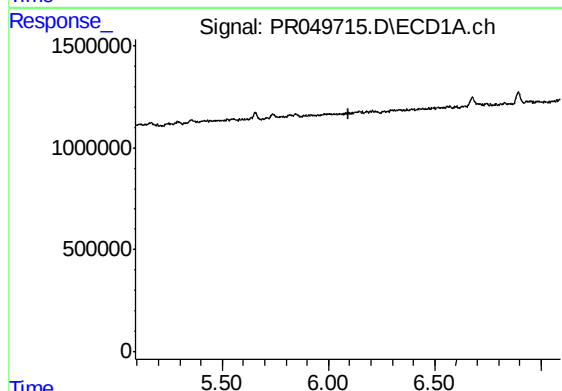
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

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



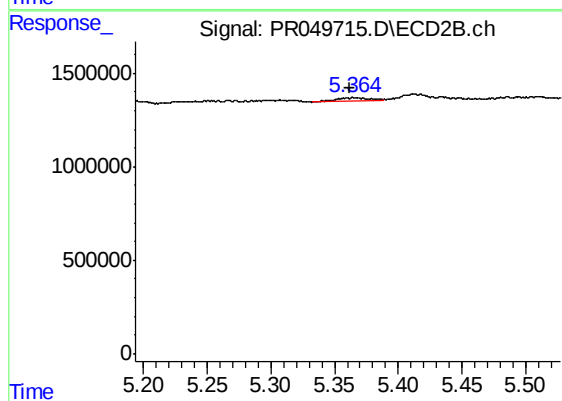
#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 417730
Conc: 3.14 ng/ml



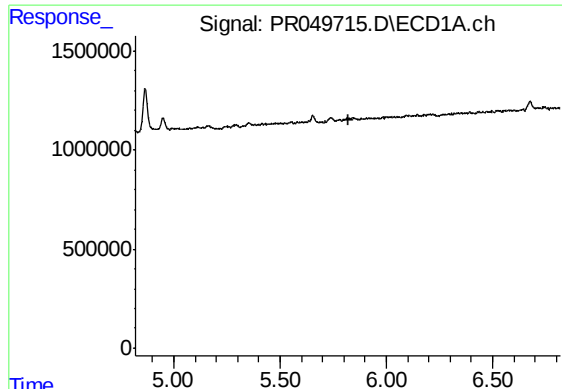
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

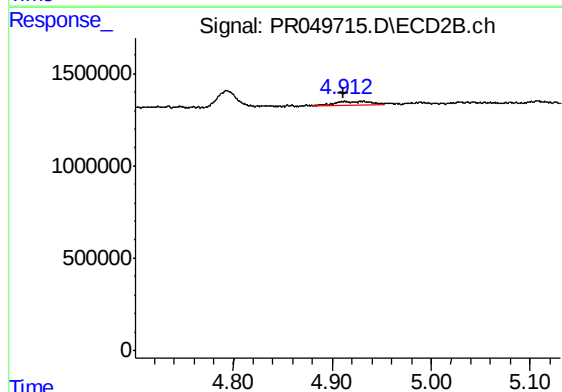
R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 420421
Conc: 6.37 ng/ml



#16 AR-1242-1

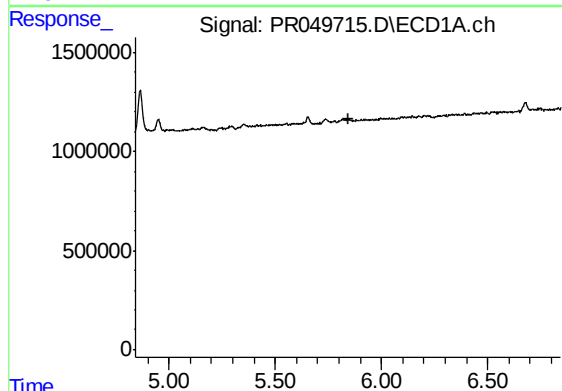
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

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



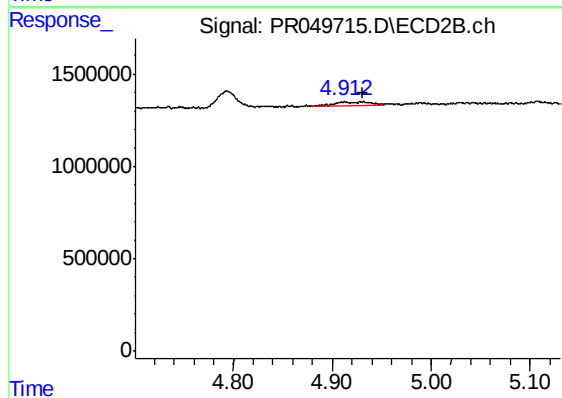
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 417730
Conc: 2.38 ng/ml



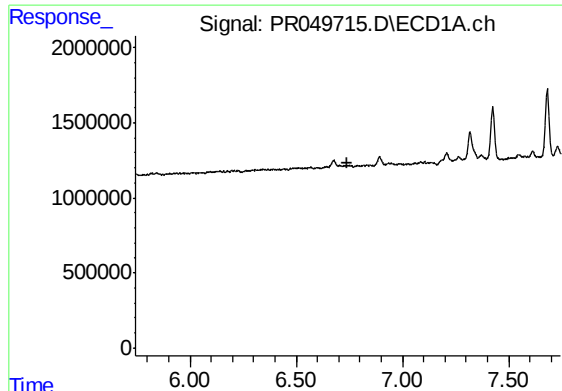
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#17 AR-1242-2

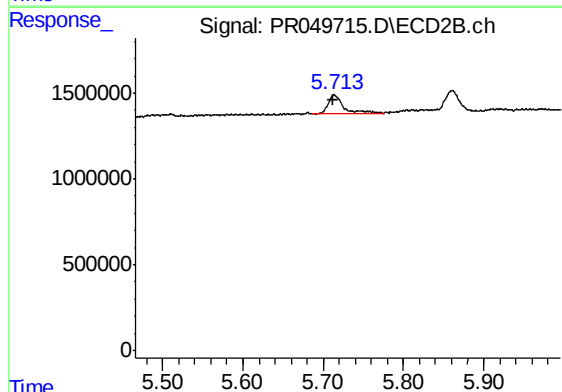
R.T.: 4.912 min
Delta R.T.: -0.018 min
Response: 417730
Conc: 1.66 ng/ml



#20 AR-1242-5

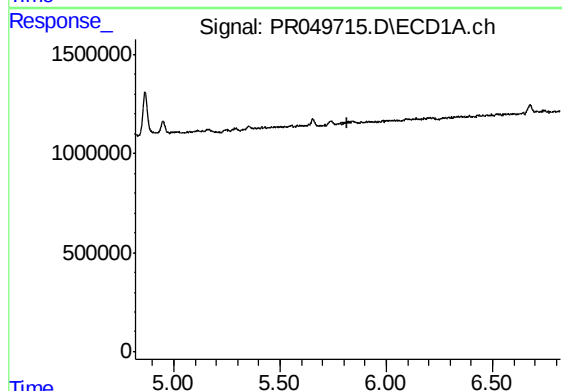
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

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



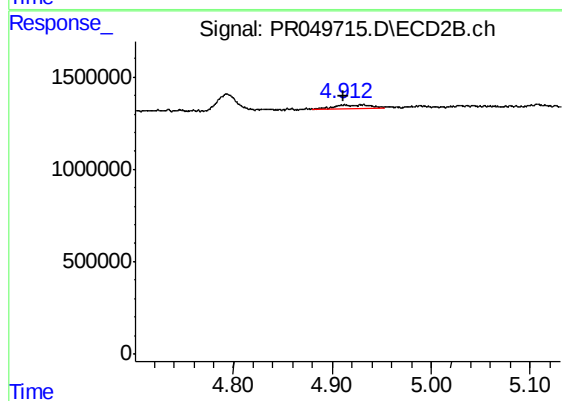
#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 1434344
Conc: 8.41 ng/ml



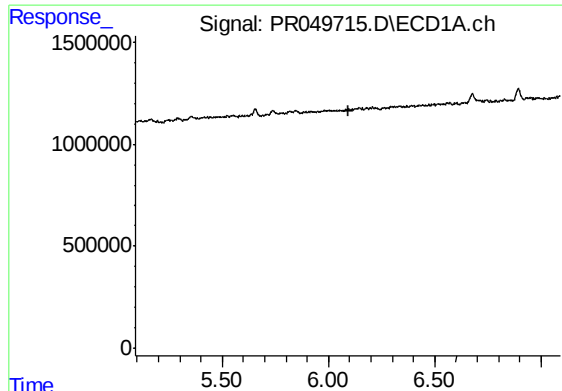
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

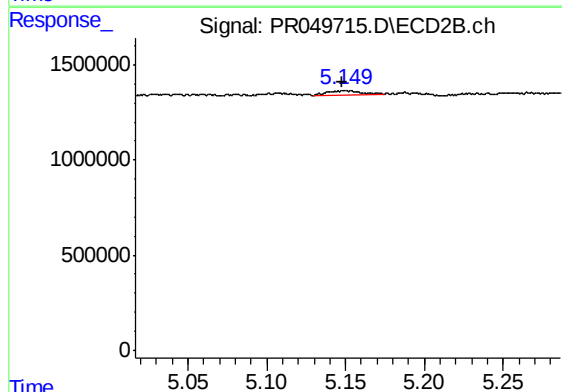
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 417730
Conc: 3.10 ng/ml



#22 AR-1248-2

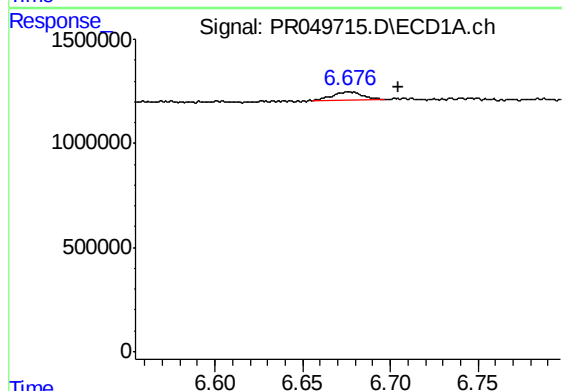
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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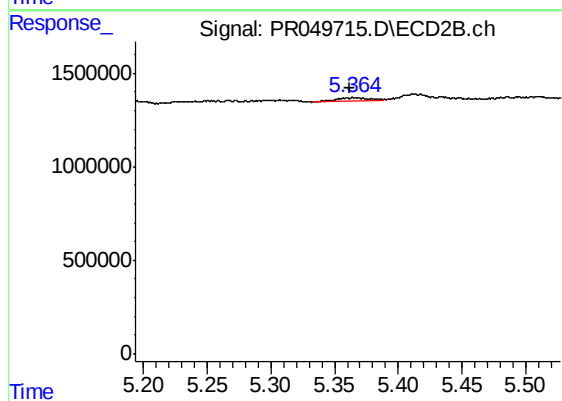
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 336090
Conc: 1.90 ng/ml



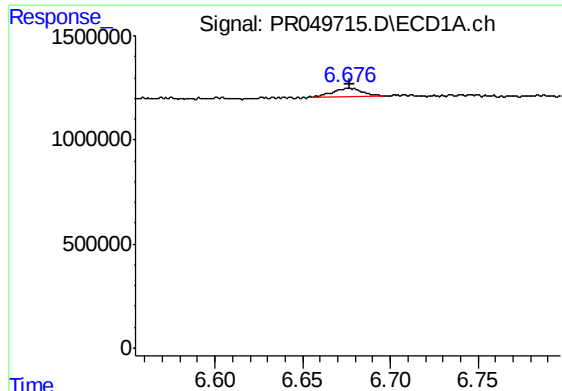
#24 AR-1248-4

R.T.: 6.676 min
Delta R.T.: -0.028 min
Response: 519470
Conc: 3.24 ng/ml



#24 AR-1248-4

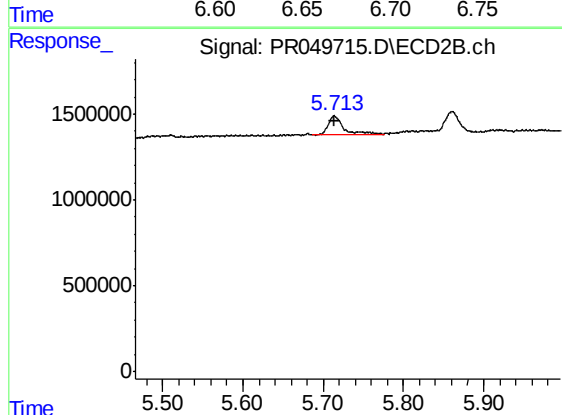
R.T.: 5.367 min
Delta R.T.: 0.005 min
Response: 420421
Conc: 1.81 ng/ml



#26 AR-1254-1

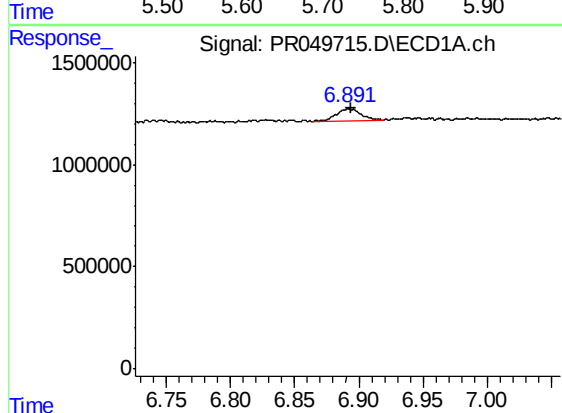
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 519470
Conc: 3.27 ng/ml

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



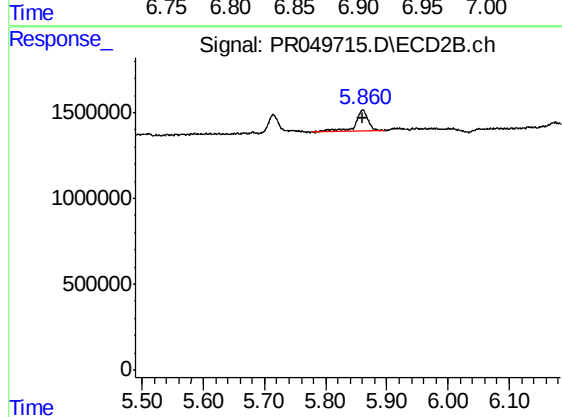
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1434344
Conc: 3.82 ng/ml



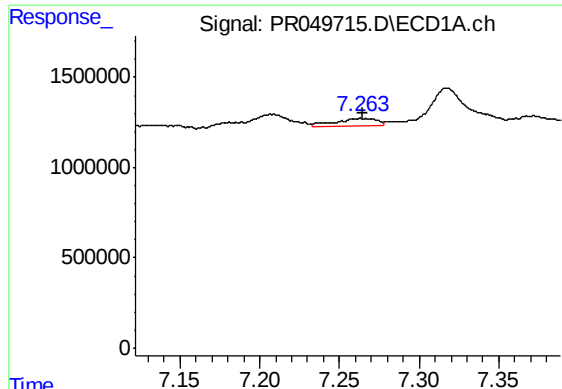
#27 AR-1254-2

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 811458
Conc: 3.22 ng/ml



#27 AR-1254-2

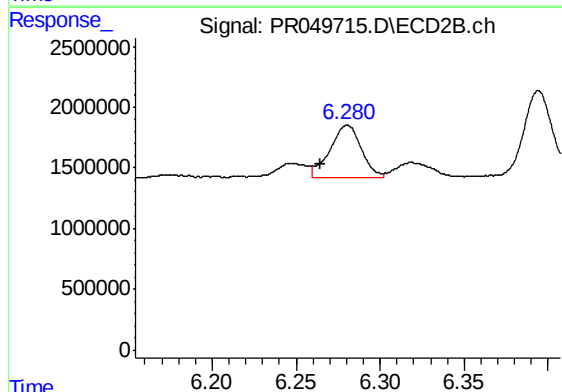
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1814653
Conc: 5.63 ng/ml



#28 AR-1254-3

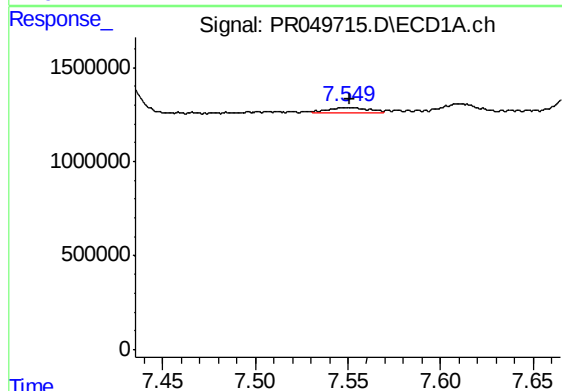
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 815212
Conc: 2.95 ng/ml

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



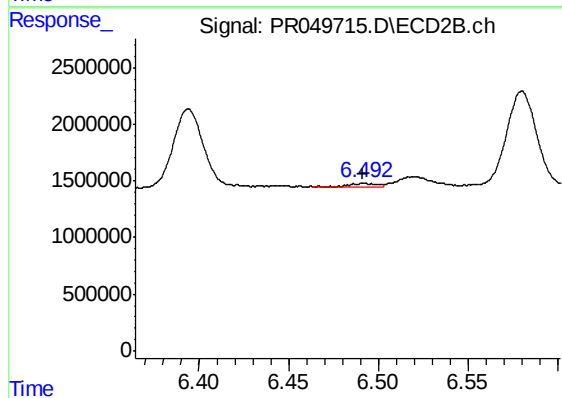
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: 0.016 min
Response: 5588539
Conc: 9.80 ng/ml



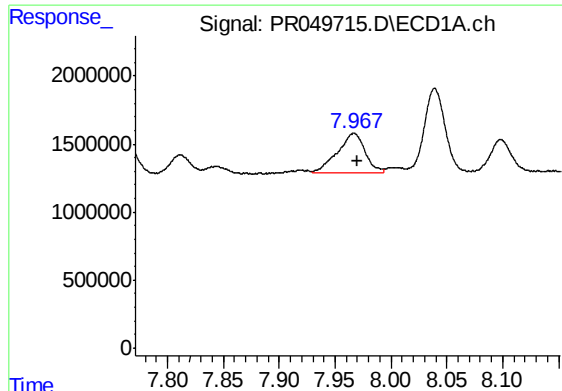
#29 AR-1254-4

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 407716
Conc: 1.94 ng/ml



#29 AR-1254-4

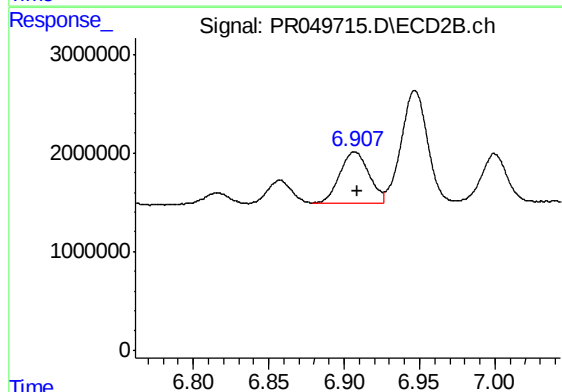
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 284604
Conc: 0.80 ng/ml



#30 AR-1254-5

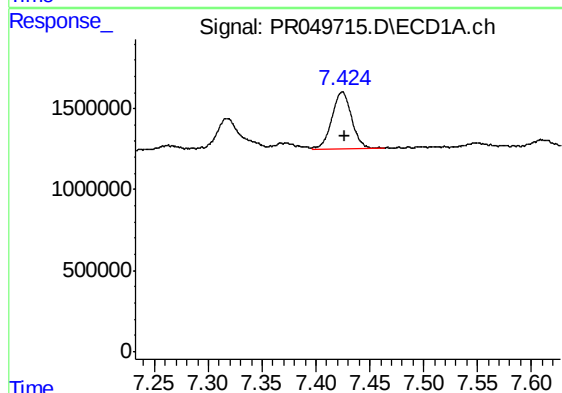
R.T.: 7.967 min
Delta R.T.: -0.004 min
Response: 5065043
Conc: 22.33 ng/ml

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



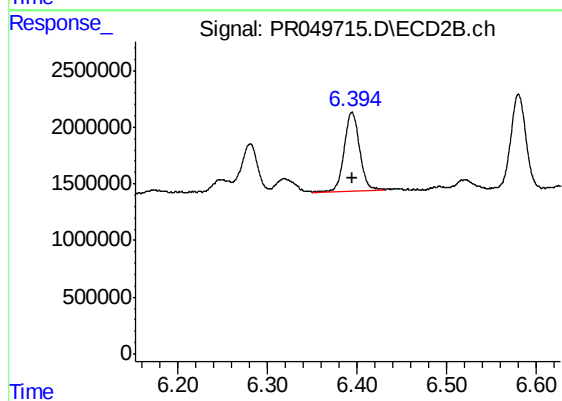
#30 AR-1254-5

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 7075504
Conc: 14.20 ng/ml



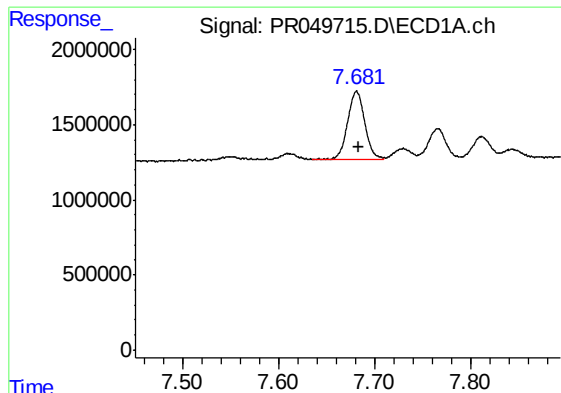
#31 AR-1260-1

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 4580985
Conc: 23.04 ng/ml



#31 AR-1260-1

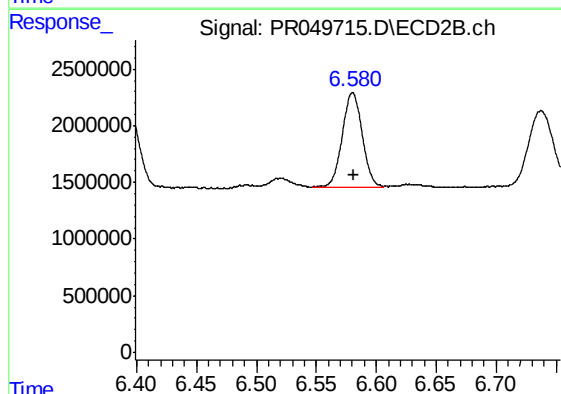
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 8197884
Conc: 22.86 ng/ml



#32 AR-1260-2

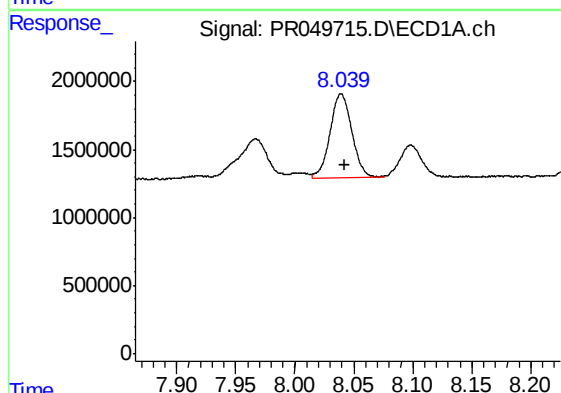
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 5688588
Conc: 23.30 ng/ml

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



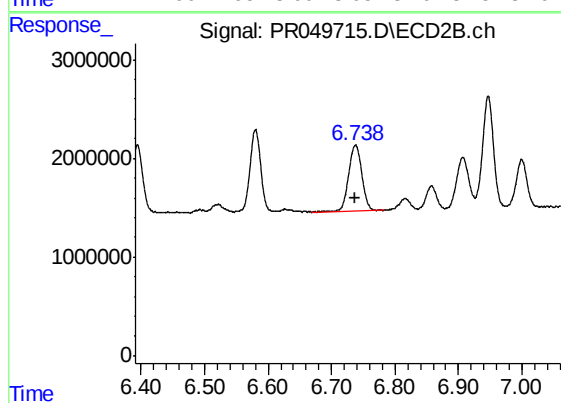
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 9872945
Conc: 22.24 ng/ml



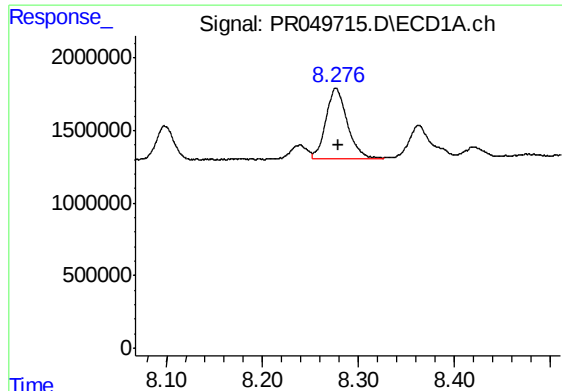
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 7919112
Conc: 42.36 ng/ml



#33 AR-1260-3

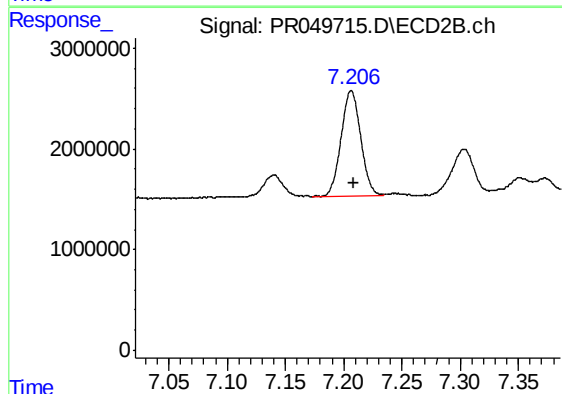
R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 9663095
Conc: 22.97 ng/ml



#34 AR-1260-4

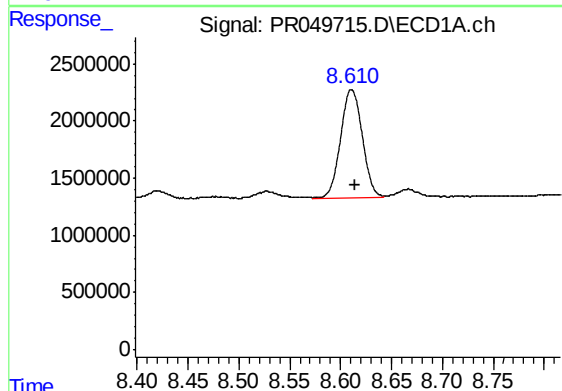
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 7456917
Conc: 34.13 ng/ml

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



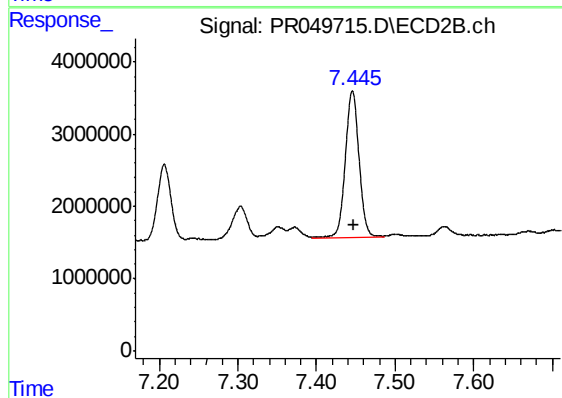
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 12461103
Conc: 34.96 ng/ml



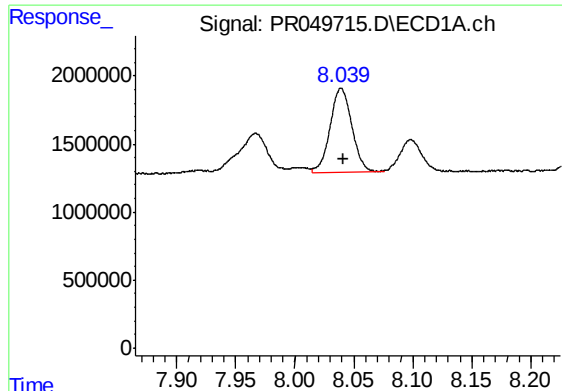
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 14070648
Conc: 31.19 ng/ml



#35 AR-1260-5

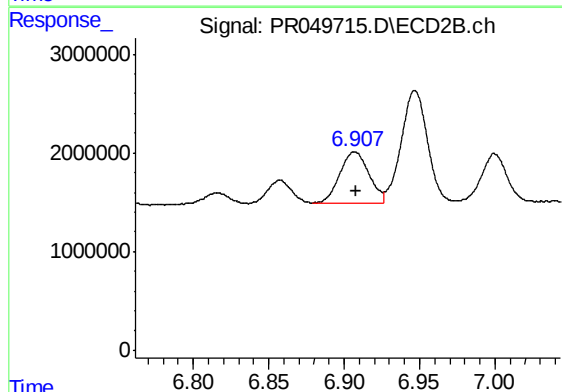
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 24554698
Conc: 26.80 ng/ml



#36 AR-1262-1

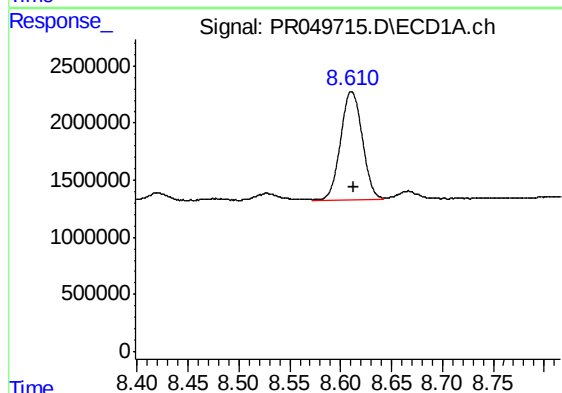
R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 7919112
Conc: 30.24 ng/ml

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



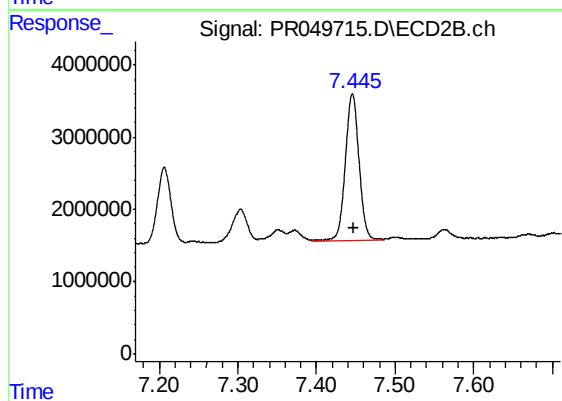
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 7075504
Conc: 27.57 ng/ml



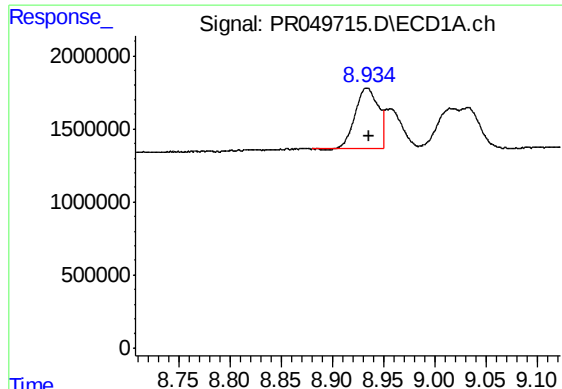
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 14070648
Conc: 28.27 ng/ml



#37 AR-1262-2

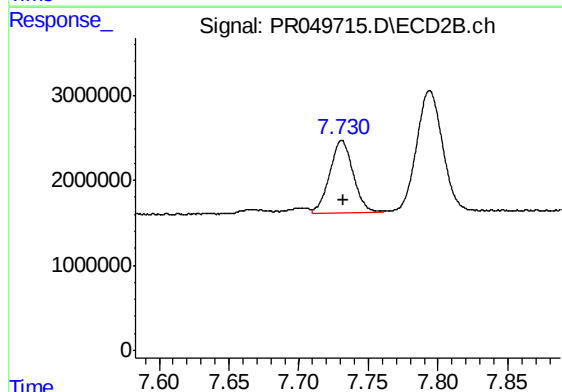
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 24554698
Conc: 24.93 ng/ml



#38 AR-1262-3

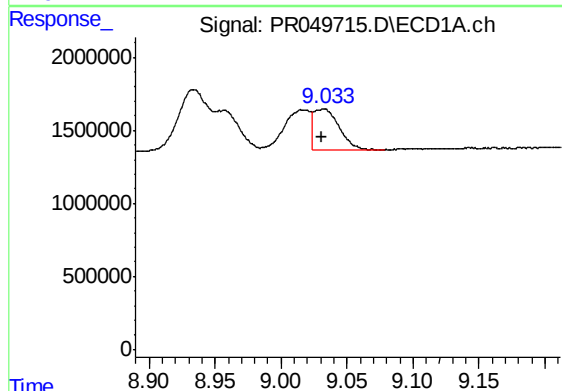
R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 6465334
Conc: 19.66 ng/ml

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



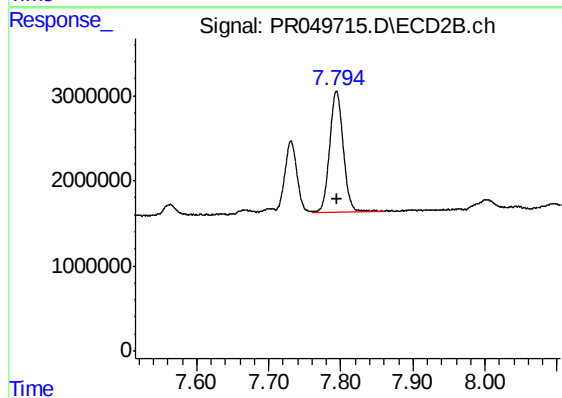
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 9973996
Conc: 27.70 ng/ml



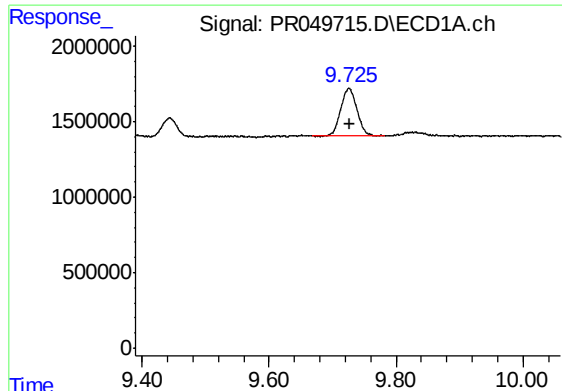
#39 AR-1262-4

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 3753258
Conc: 15.19 ng/ml



#39 AR-1262-4

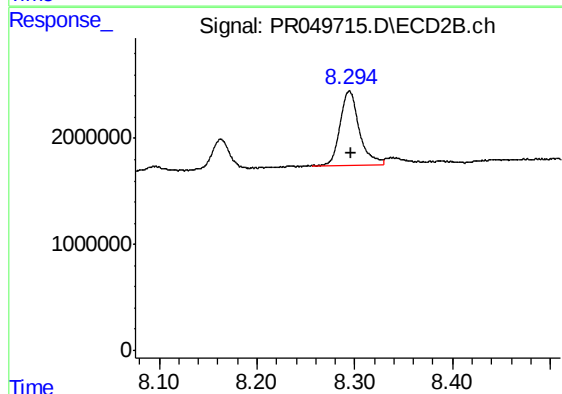
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 18770179
Conc: 26.22 ng/ml



#40 AR-1262-5

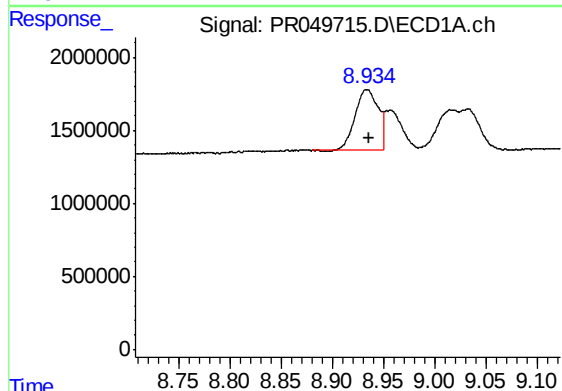
R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 5641905
Conc: 31.31 ng/ml

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



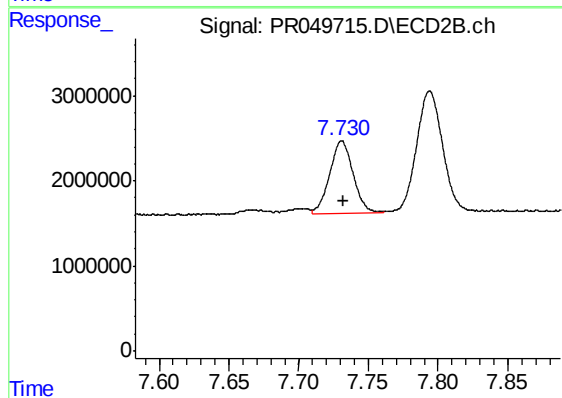
#40 AR-1262-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 9527622
Conc: 29.64 ng/ml



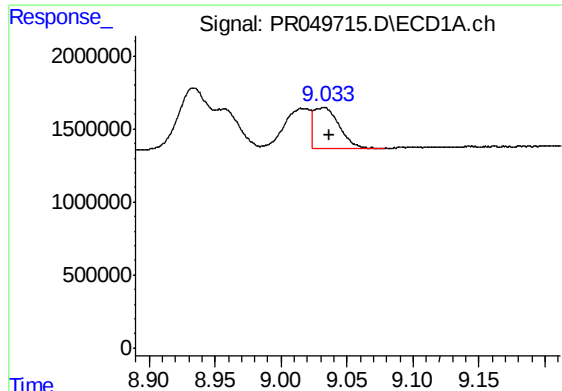
#41 AR-1268-1

R.T.: 8.934 min
Delta R.T.: -0.002 min
Response: 6465334
Conc: 11.02 ng/ml



#41 AR-1268-1

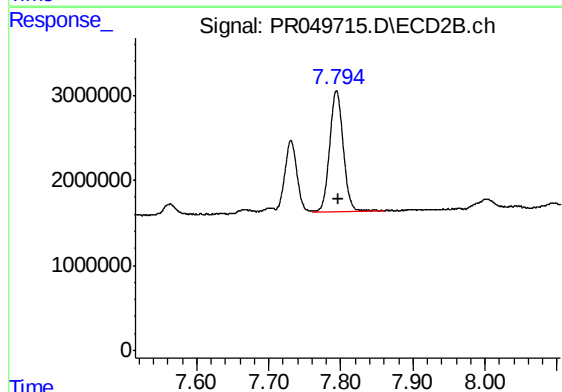
R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 9973996
Conc: 8.89 ng/ml



#42 AR-1268-2

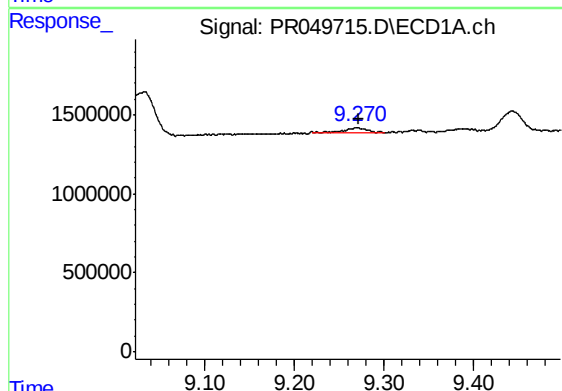
R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 3753258
Conc: 6.97 ng/ml

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



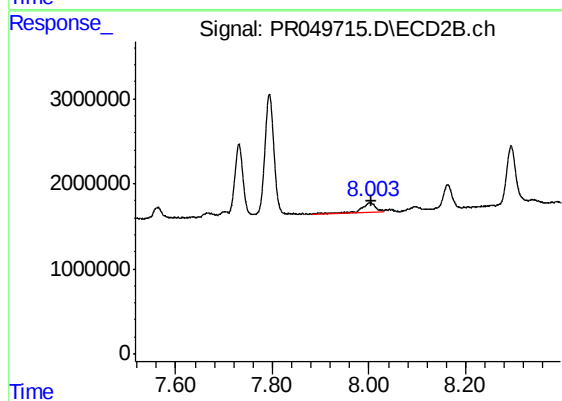
#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 18770179
Conc: 17.74 ng/ml



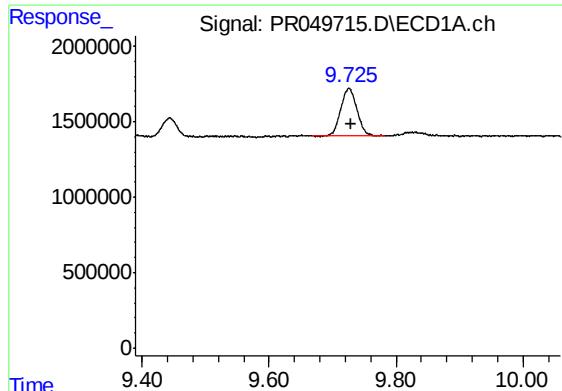
#43 AR-1268-3

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 467060
Conc: 1.02 ng/ml



#43 AR-1268-3

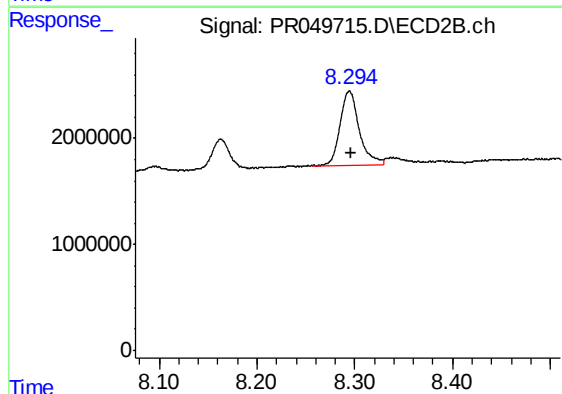
R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 2530955
Conc: 2.89 ng/ml



#44 AR-1268-4

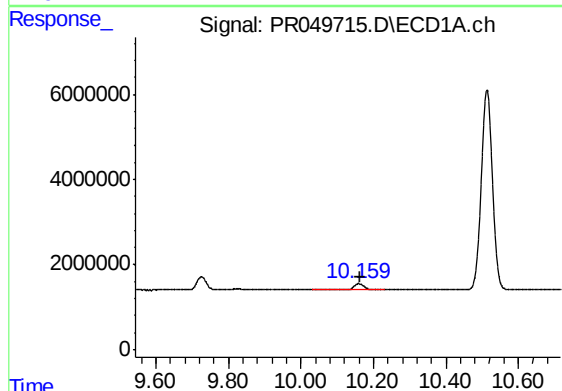
R.T.: 9.726 min
Delta R.T.: -0.003 min
Response: 5641905
Conc: 27.94 ng/ml

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



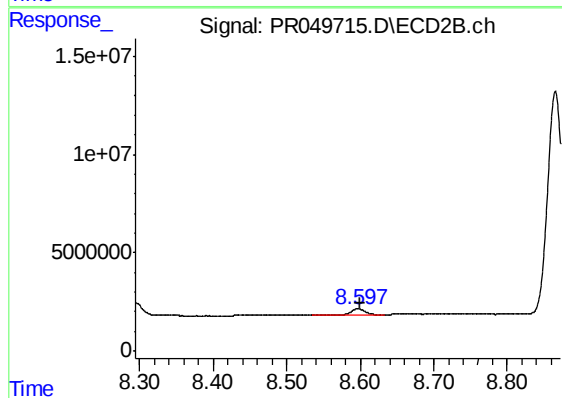
#44 AR-1268-4

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 9527622
Conc: 26.17 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: -0.003 min
Response: 3029769
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 5002663
Conc: 1.64 ng/ml