

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:22
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:25:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.754	4.050	14522387	16439448	15.689	16.270
2)	SA Decachlor...	10.665	9.210	21684862	20355111	18.835	18.151
Target Compounds							
3)	L1 AR-1016-1	5.919	5.157	983153	1127851	29.732	32.236
4)	L1 AR-1016-2	5.940	5.177	1396046	1436460	28.625	29.822
5)	L1 AR-1016-3	6.004	5.358	895395	862536	28.414	32.020
6)	L1 AR-1016-4	6.103	5.397	679269	728992	26.386	30.267
7)	L1 AR-1016-5	6.397	5.617	783379	927007	28.942	30.484
8)	L2 AR-1221-1	0.000	4.266	0	158234	N.D.	12.015 #
9)	L2 AR-1221-2	5.062	4.356	300873	444800	31.803	44.653 #
10)	L2 AR-1221-3	5.119	4.431	514786	656531	17.808	21.089
11)	L3 AR-1232-1	5.119	4.431	514786	656531	22.519	26.981
12)	L3 AR-1232-2	5.653	5.177	695006	1436460	58.984	64.228
13)	L3 AR-1232-3	5.940	5.358	1396046	862536	62.673	72.216
14)	L3 AR-1232-4	6.103	5.441	679269	882658	60.179	76.544 #
15)	L3 AR-1232-5	6.192	5.617	671260	927007	73.602	68.921
16)	L4 AR-1242-1	5.919	5.157	983153	1127851	35.192	38.789
17)	L4 AR-1242-2	5.940	5.177	1396046	1436460	34.356	35.779
18)	L4 AR-1242-3	6.004	5.358	895395	862536	33.206	38.343
19)	L4 AR-1242-4	6.103	5.441	679269	882658	31.667	37.184
20)	L4 AR-1242-5	6.837	5.971	806670	1008844	33.436	35.213
21)	L5 AR-1248-1	5.919	5.157	983153	1127851	45.893	49.764
22)	L5 AR-1248-2	6.192	5.397	671260	728992	19.968	22.027
23)	L5 AR-1248-3	6.397	5.441	783379	882658	21.389	25.603
24)	L5 AR-1248-4	6.797	5.617	756318	927007	18.697	22.634
25)	L5 AR-1248-5	6.837	6.013	806670	847651	20.339	22.638
26)	L6 AR-1254-1	6.771	5.971	657088	1008844	14.673	17.075
27)	L6 AR-1254-2	6.994	6.119	754388	323580	11.413	6.168 #
28)	L6 AR-1254-3	7.356	6.530	434253	509691	6.252	6.125
29)	L6 AR-1254-4	7.637	6.758	388227	286701	7.779	5.939
30)	L6 AR-1254-5	8.057	7.181	404816	420518	6.827	5.717
31)	L7 AR-1260-1	7.554	6.677	171838	185203	3.181	3.251
32)	L7 AR-1260-2	7.774	6.830	176775	231378	2.794	3.469
33)	L7 AR-1260-3	8.085f	7.003	16418	197203	0.317	3.096 #
34)	L7 AR-1260-4	0.000	7.520f	0	232714	N.D.	4.209 #
35)	L7 AR-1260-5	8.705	7.712	72483	106554	0.673	0.871 #
36)	L8 AR-1262-1	0.000	7.181f	0	420518	N.D.	5.345 #
37)	L8 AR-1262-2	8.705	7.520f	72483	232714	0.596	3.279 #
38)	L8 AR-1262-3	0.000	8.063f	0	34388	N.D.	0.602 #
39)	L8 AR-1262-4	0.000	8.063	0	34388	N.D.	0.342 #
41)	L9 AR-1268-1	0.000	8.063f	0	34388	N.D.	0.216 #
42)	L9 AR-1268-2	0.000	8.063	0	34388	N.D.	0.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 22:22
Operator : YP\AJ
Sample : P4368-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

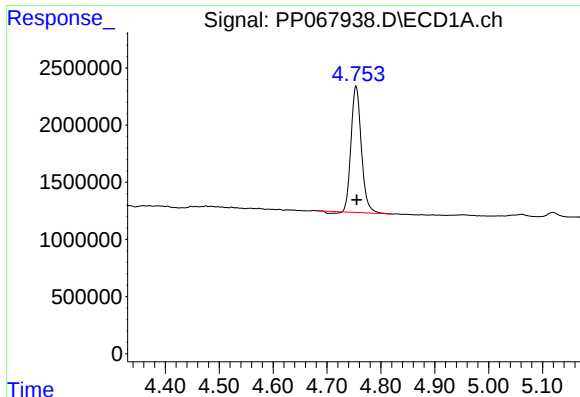
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:25:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
43) L9	AR-1268-3	0.000	8.287	0	119933	N.D.	0.941 #
45) L9	AR-1268-5	0.000	8.919	0	54769	N.D.	0.145 #

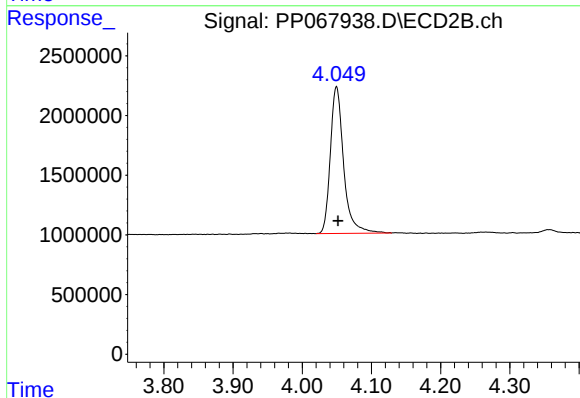
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

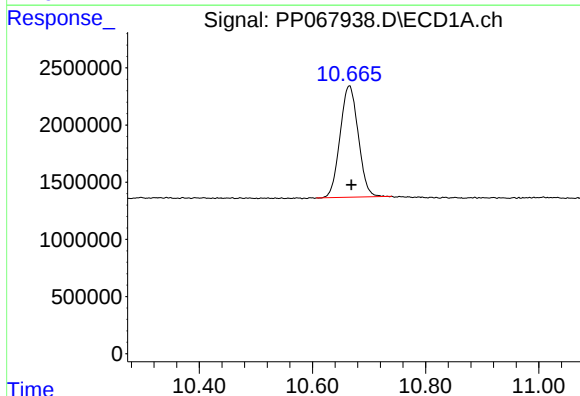
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 14522387
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



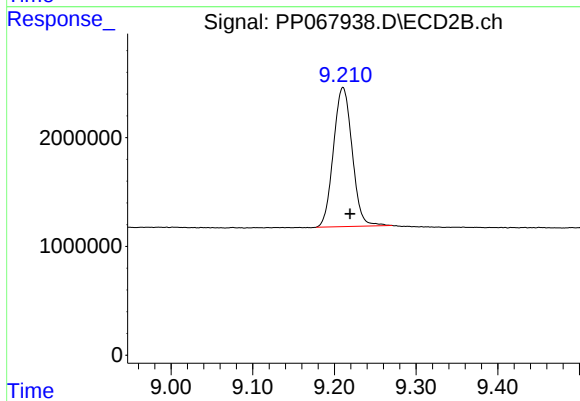
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 16439448
Conc: 16.27 ng/ml



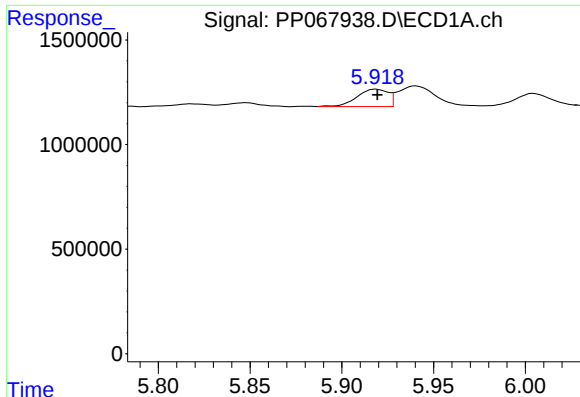
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 21684862
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

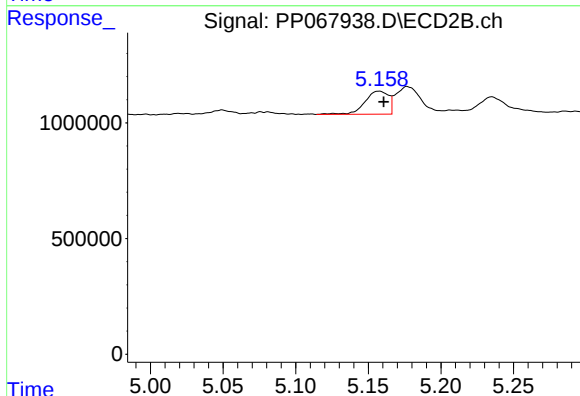
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 20355111
Conc: 18.15 ng/ml



#3 AR-1016-1

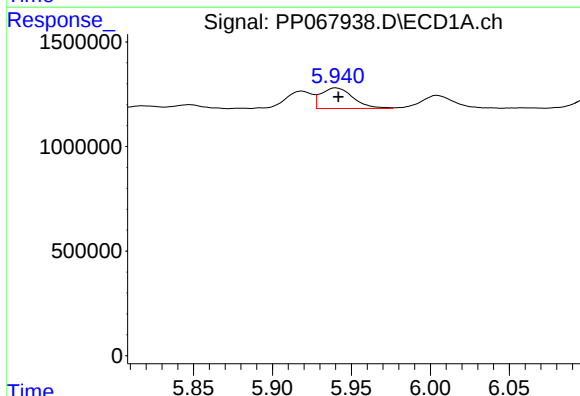
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 983153
Conc: 29.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



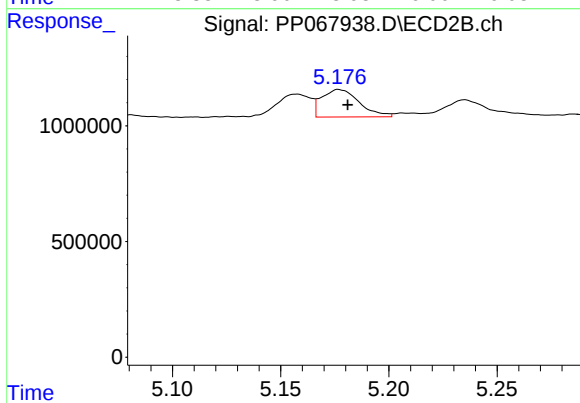
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1127851
Conc: 32.24 ng/ml



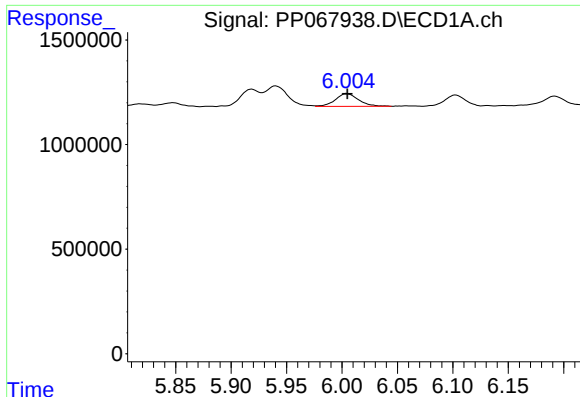
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 1396046
Conc: 28.62 ng/ml



#4 AR-1016-2

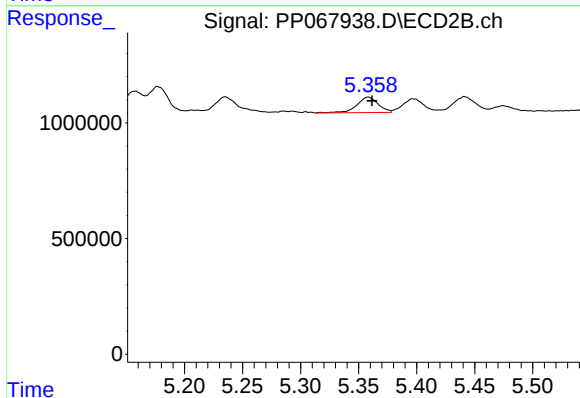
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1436460
Conc: 29.82 ng/ml



#5 AR-1016-3

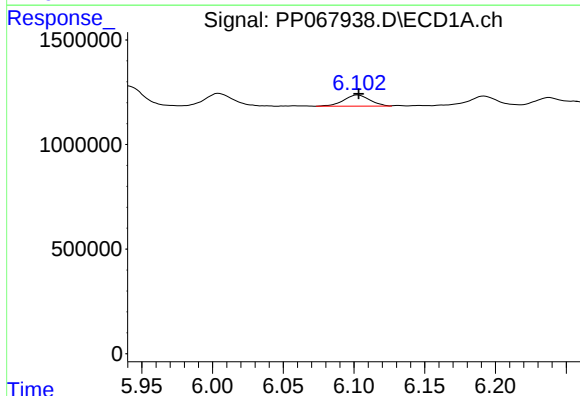
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 895395
Conc: 28.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



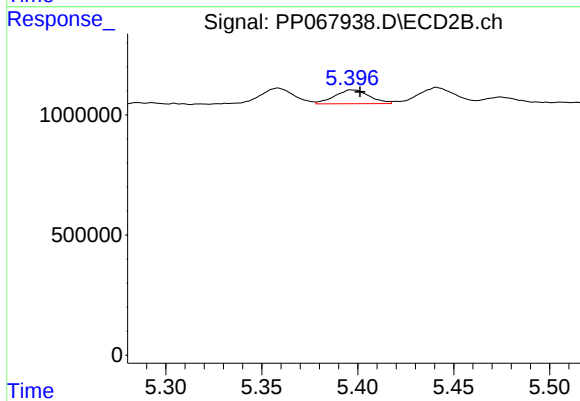
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 862536
Conc: 32.02 ng/ml



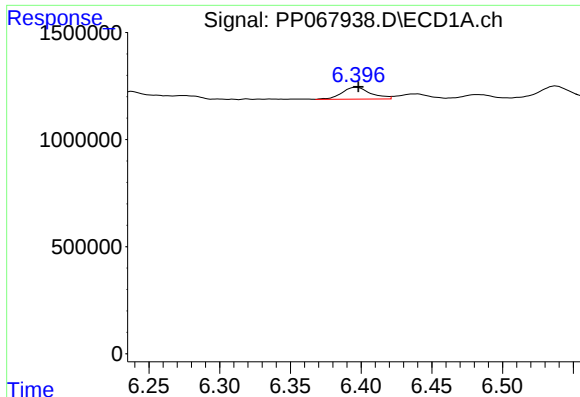
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 679269
Conc: 26.39 ng/ml



#6 AR-1016-4

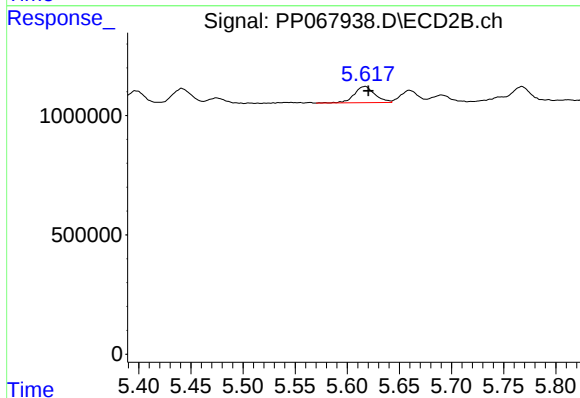
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 728992
Conc: 30.27 ng/ml



#7 AR-1016-5

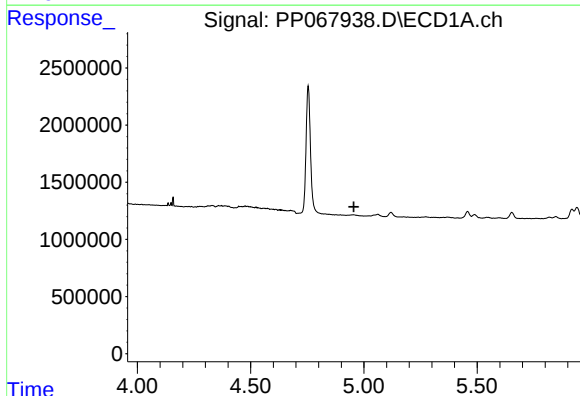
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 783379
Conc: 28.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



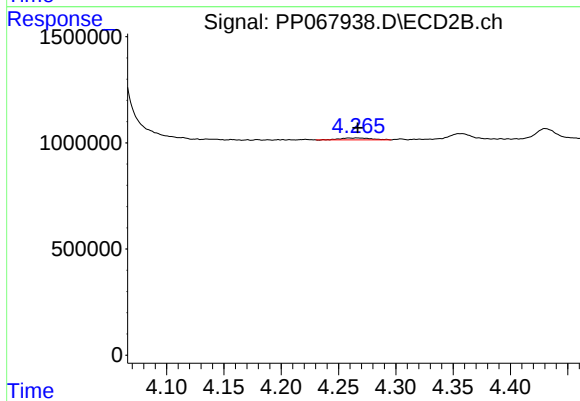
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 927007
Conc: 30.48 ng/ml



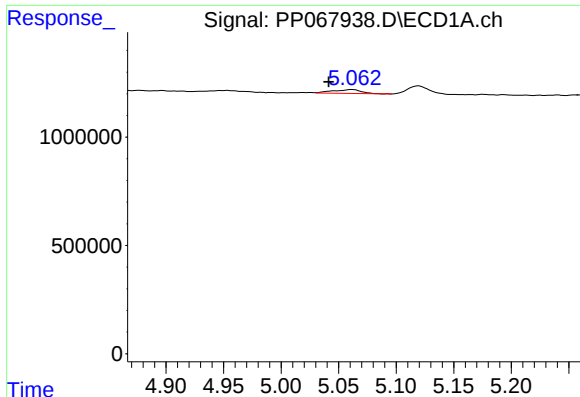
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

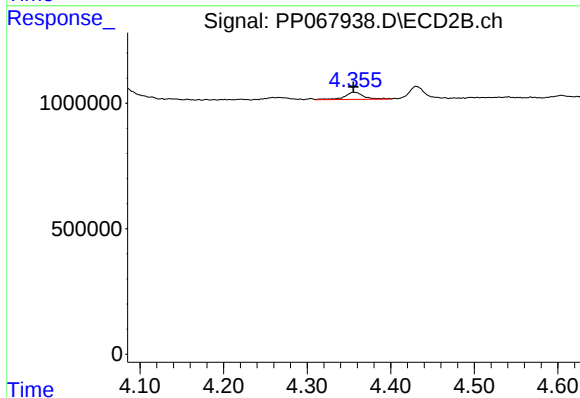
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 158234
Conc: 12.01 ng/ml



#9 AR-1221-2

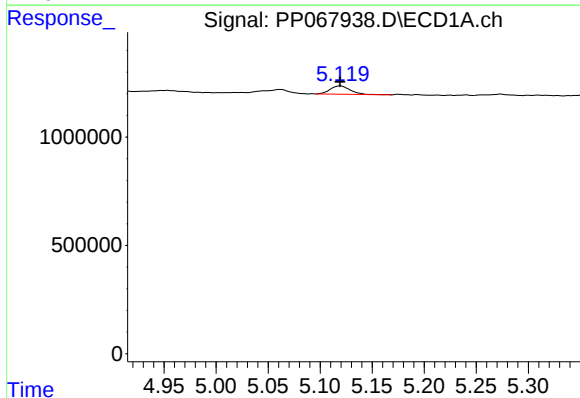
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 300873
Conc: 31.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



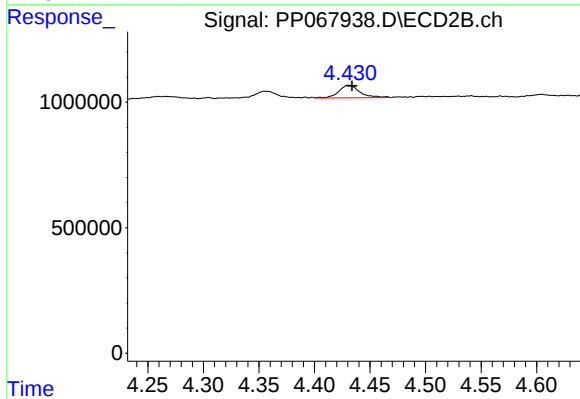
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 444800
Conc: 44.65 ng/ml



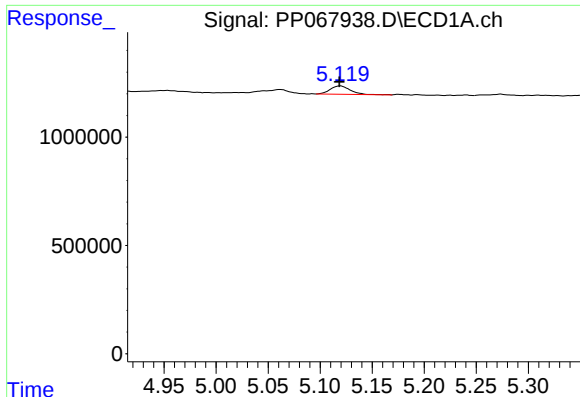
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 514786
Conc: 17.81 ng/ml



#10 AR-1221-3

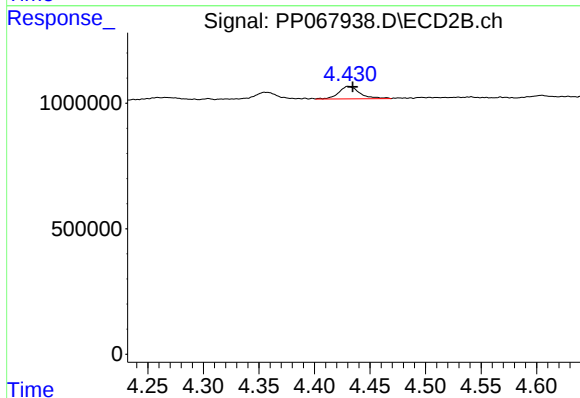
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 656531
Conc: 21.09 ng/ml



#11 AR-1232-1

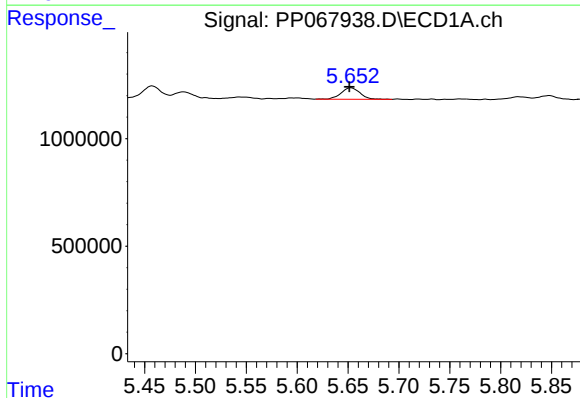
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 514786
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



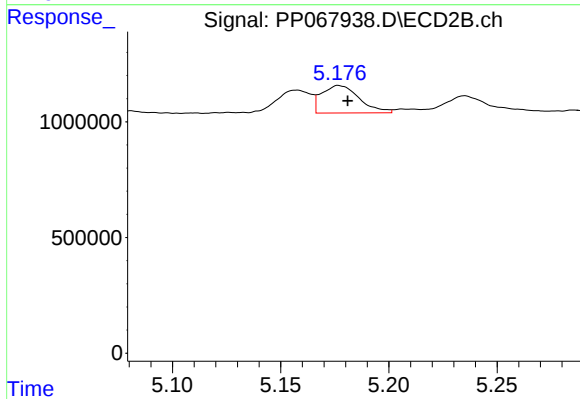
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 656531
Conc: 26.98 ng/ml



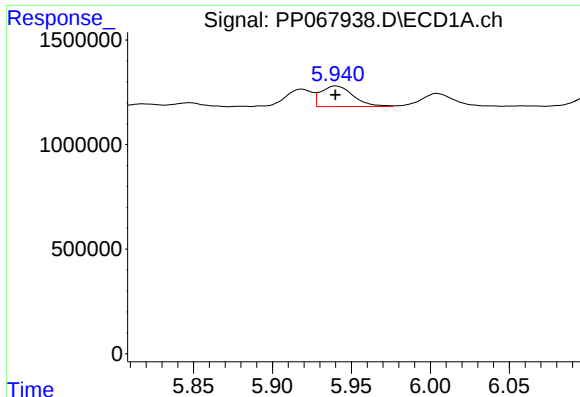
#12 AR-1232-2

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 695006
Conc: 58.98 ng/ml



#12 AR-1232-2

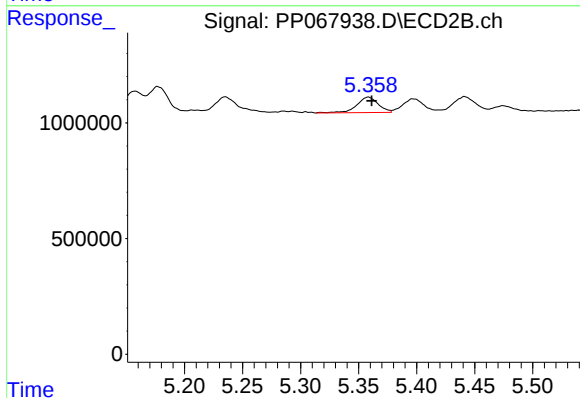
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1436460
Conc: 64.23 ng/ml



#13 AR-1232-3

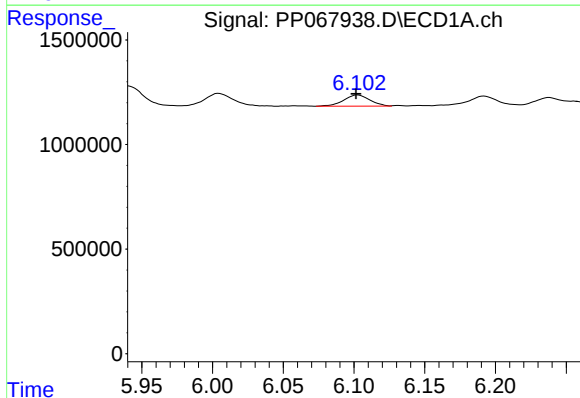
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 1396046
Conc: 62.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



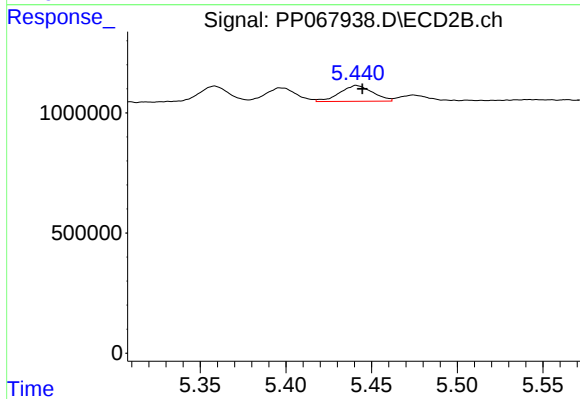
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 862536
Conc: 72.22 ng/ml



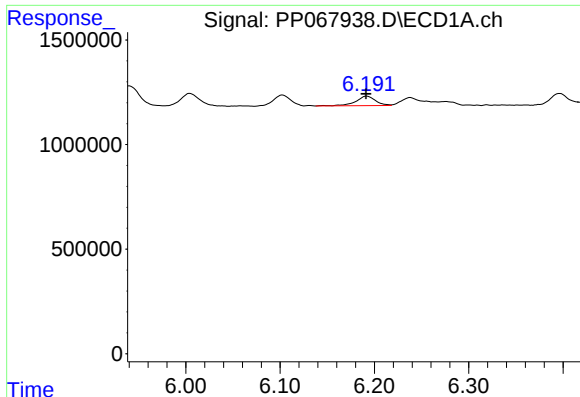
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 679269
Conc: 60.18 ng/ml



#14 AR-1232-4

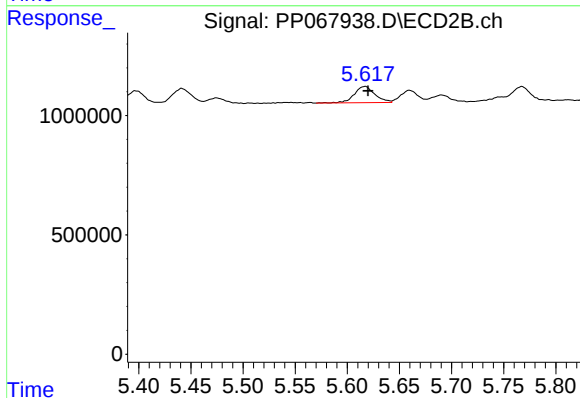
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 882658
Conc: 76.54 ng/ml



#15 AR-1232-5

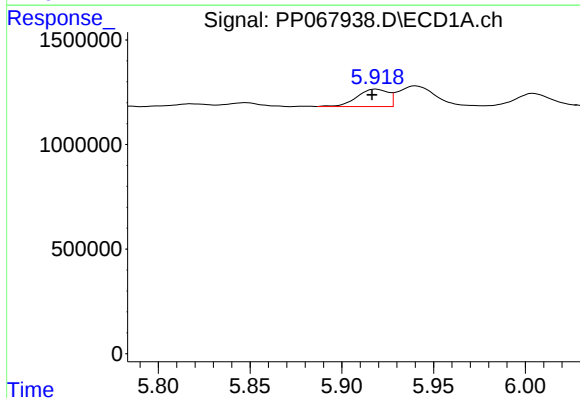
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 671260
Conc: 73.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



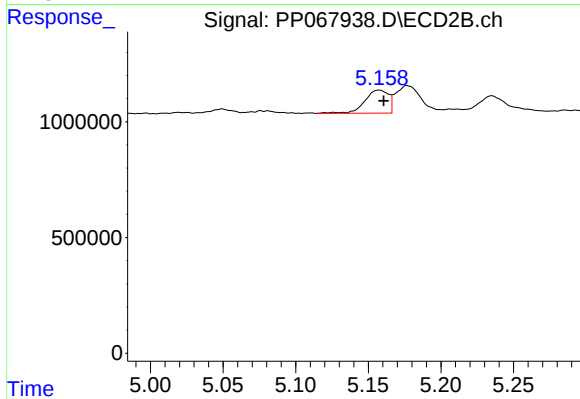
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 927007
Conc: 68.92 ng/ml



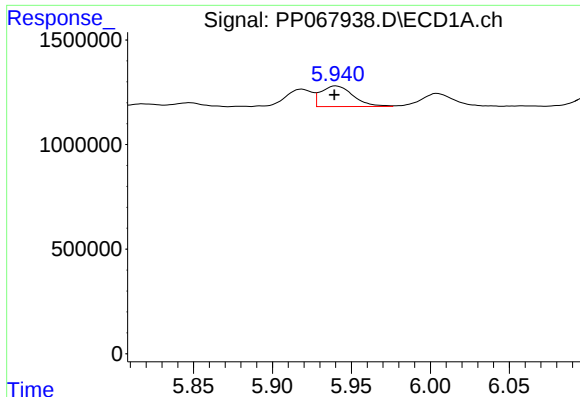
#16 AR-1242-1

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 983153
Conc: 35.19 ng/ml



#16 AR-1242-1

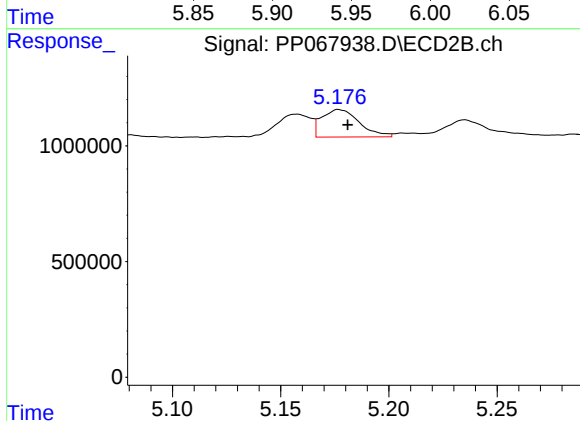
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1127851
Conc: 38.79 ng/ml



#17 AR-1242-2

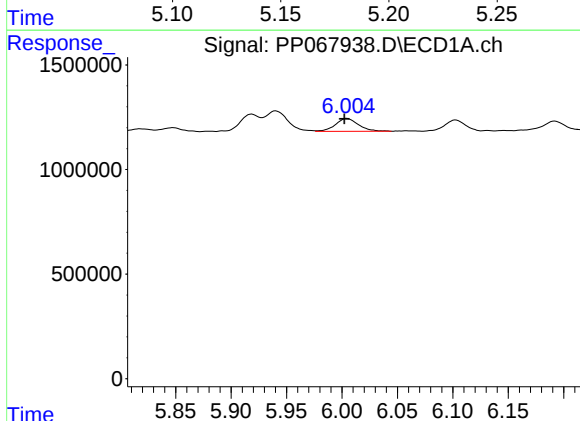
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 1396046
Conc: 34.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



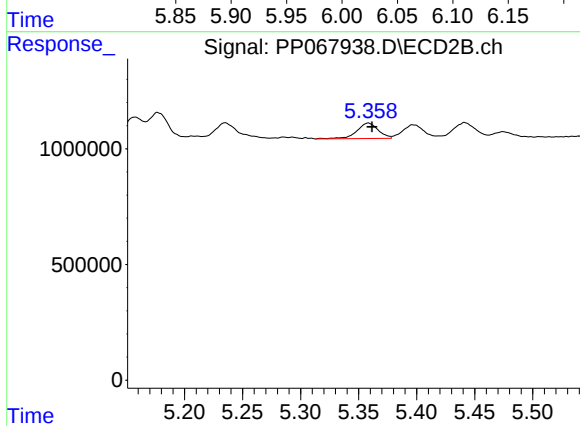
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1436460
Conc: 35.78 ng/ml



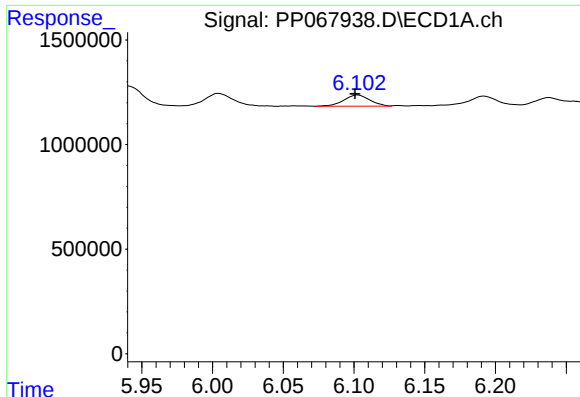
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 895395
Conc: 33.21 ng/ml



#18 AR-1242-3

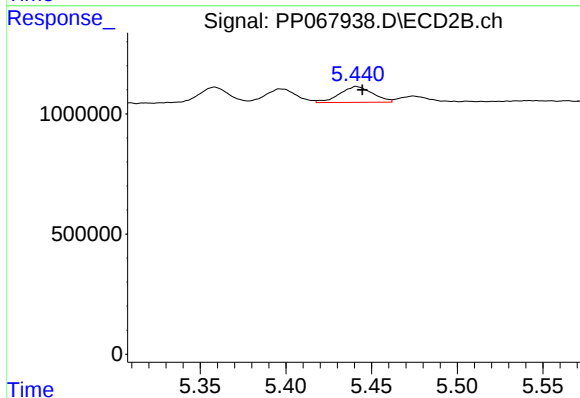
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 862536
Conc: 38.34 ng/ml



#19 AR-1242-4

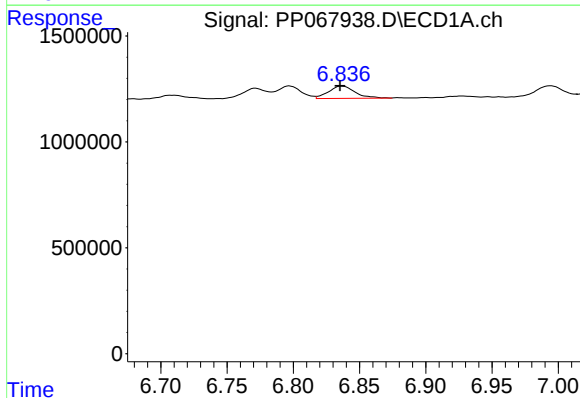
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 679269
Conc: 31.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



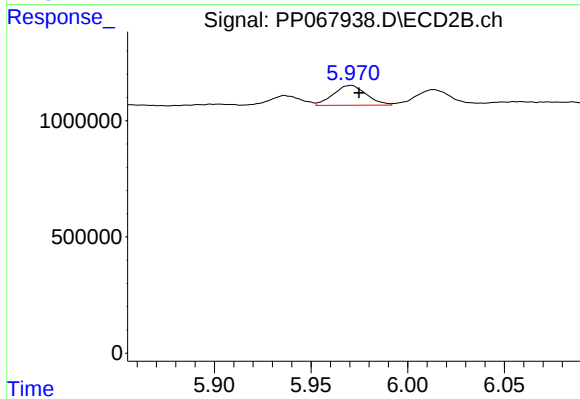
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 882658
Conc: 37.18 ng/ml



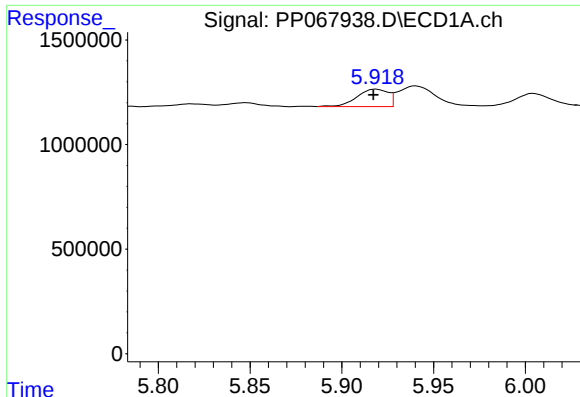
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 806670
Conc: 33.44 ng/ml



#20 AR-1242-5

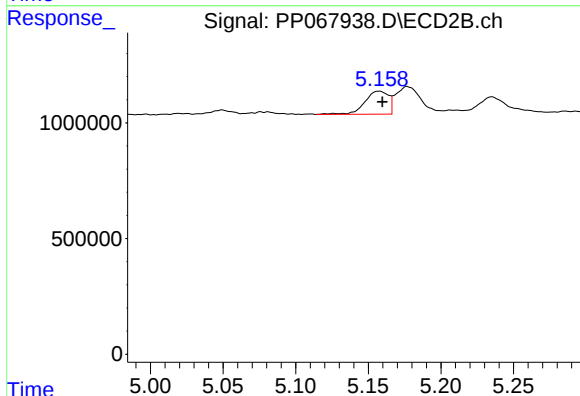
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1008844
Conc: 35.21 ng/ml



#21 AR-1248-1

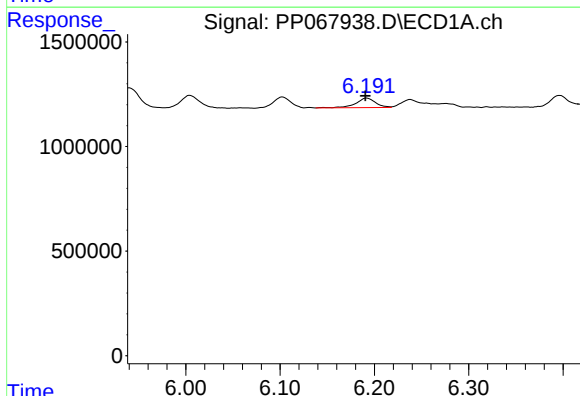
R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 983153
Conc: 45.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



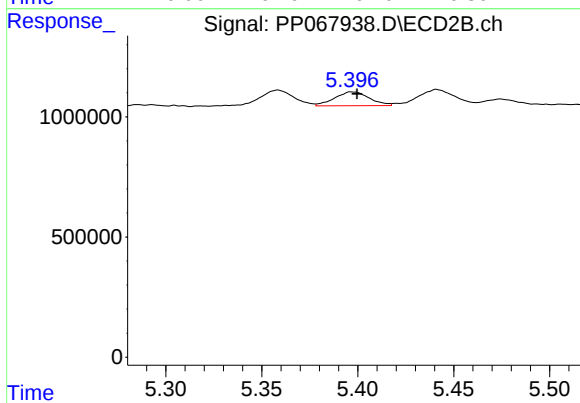
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 1127851
Conc: 49.76 ng/ml



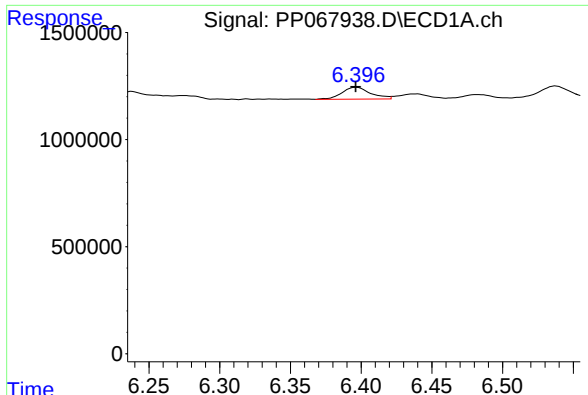
#22 AR-1248-2

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 671260
Conc: 19.97 ng/ml



#22 AR-1248-2

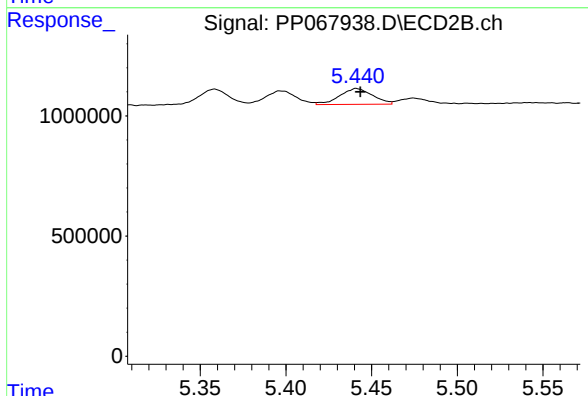
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 728992
Conc: 22.03 ng/ml



#23 AR-1248-3

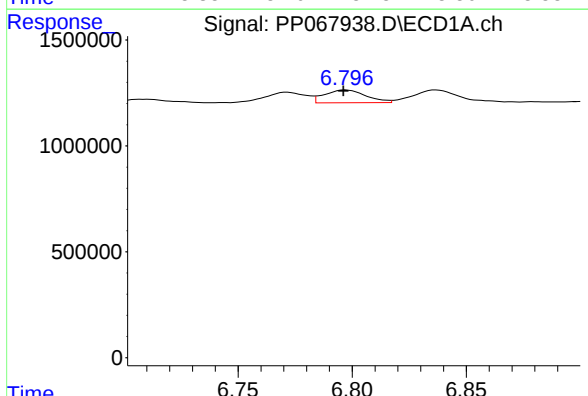
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 783379
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



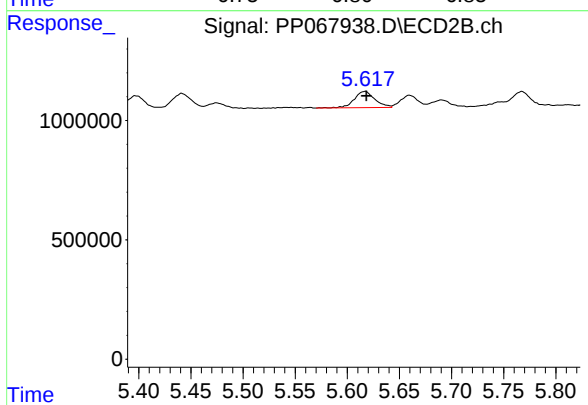
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 882658
Conc: 25.60 ng/ml



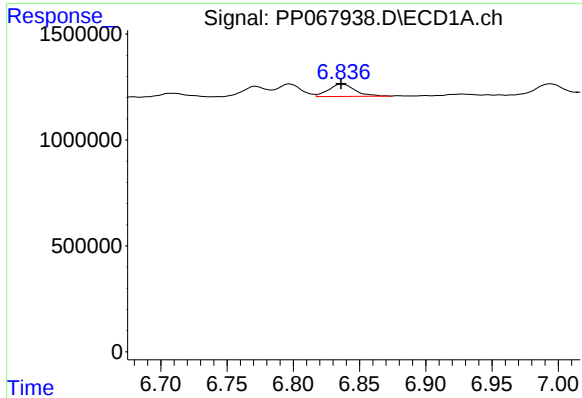
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 756318
Conc: 18.70 ng/ml



#24 AR-1248-4

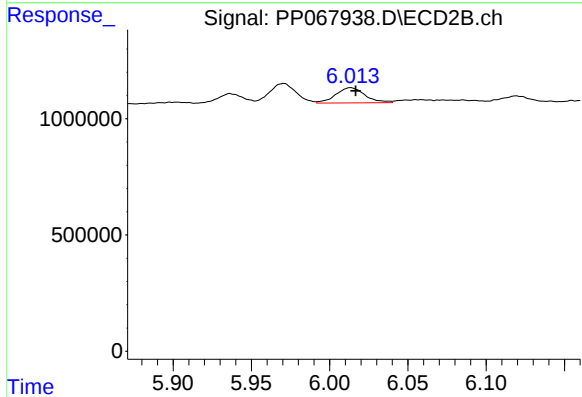
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 927007
Conc: 22.63 ng/ml



#25 AR-1248-5

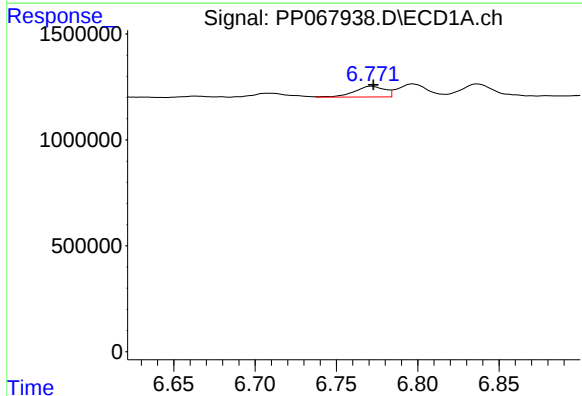
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 806670
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



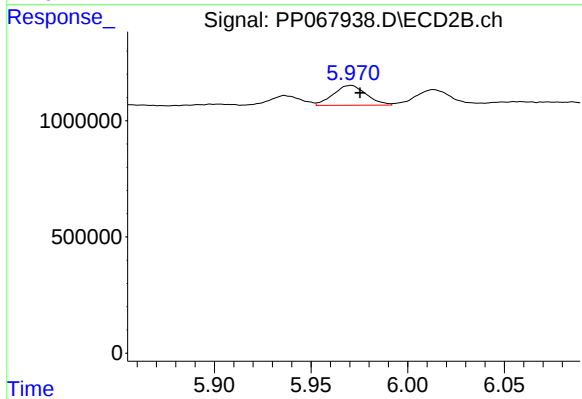
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 847651
Conc: 22.64 ng/ml



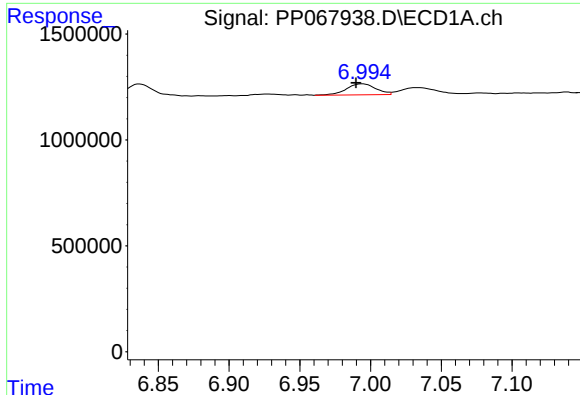
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 657088
Conc: 14.67 ng/ml



#26 AR-1254-1

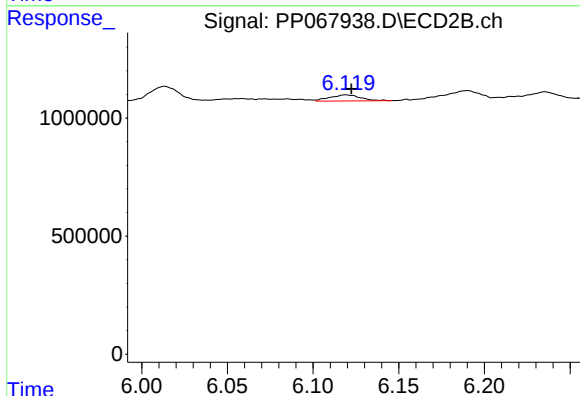
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1008844
Conc: 17.07 ng/ml



#27 AR-1254-2

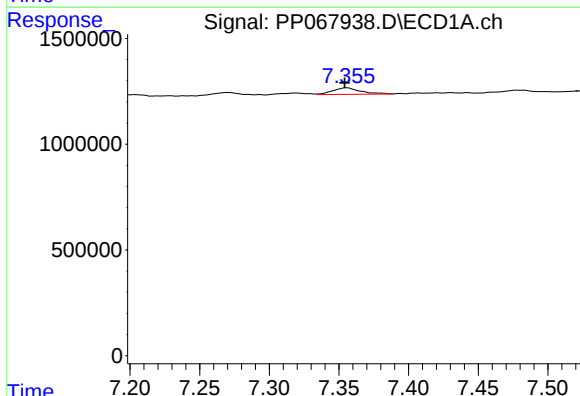
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 754388
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



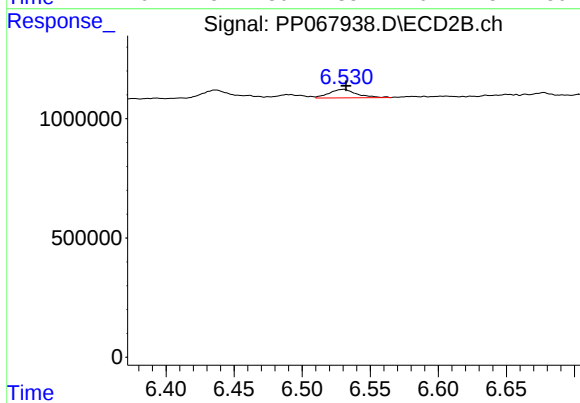
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 323580
Conc: 6.17 ng/ml



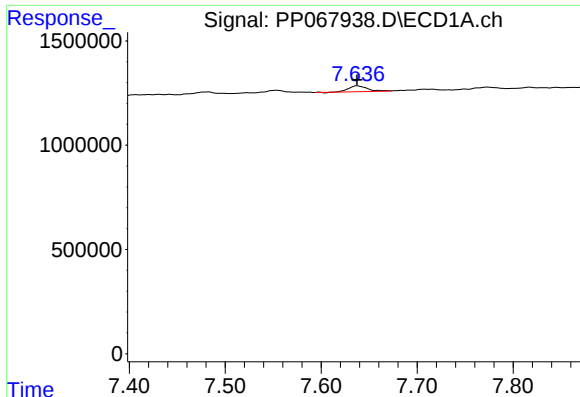
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 434253
Conc: 6.25 ng/ml



#28 AR-1254-3

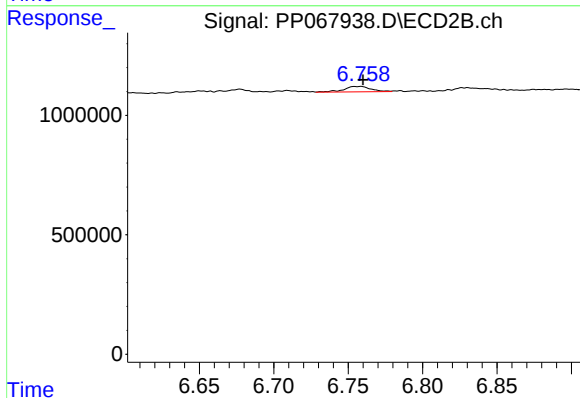
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 509691
Conc: 6.13 ng/ml



#29 AR-1254-4

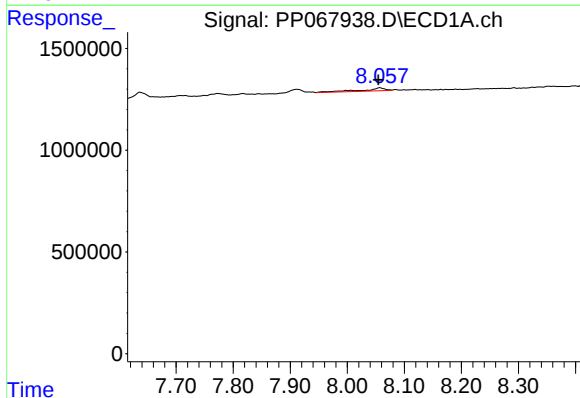
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 388227
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



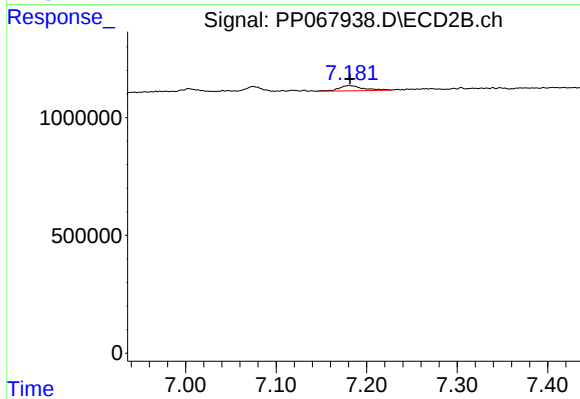
#29 AR-1254-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 286701
Conc: 5.94 ng/ml



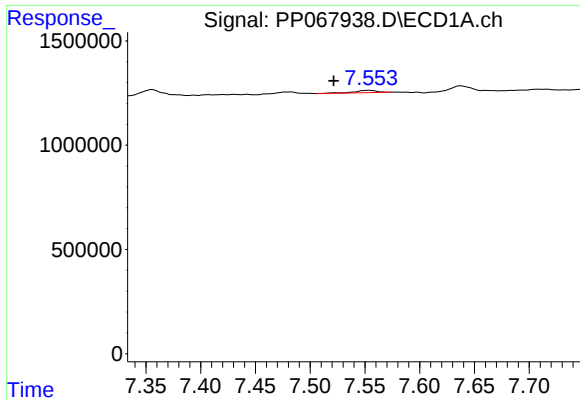
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 404816
Conc: 6.83 ng/ml



#30 AR-1254-5

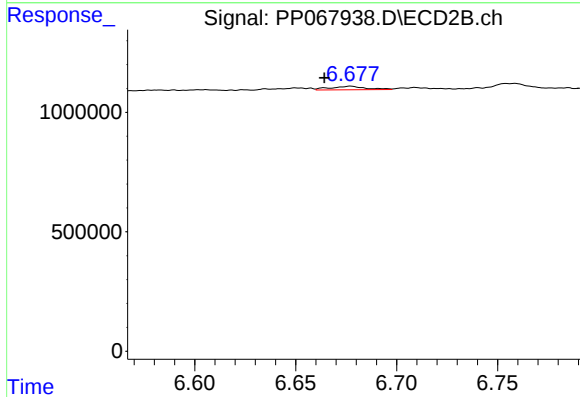
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 420518
Conc: 5.72 ng/ml



#31 AR-1260-1

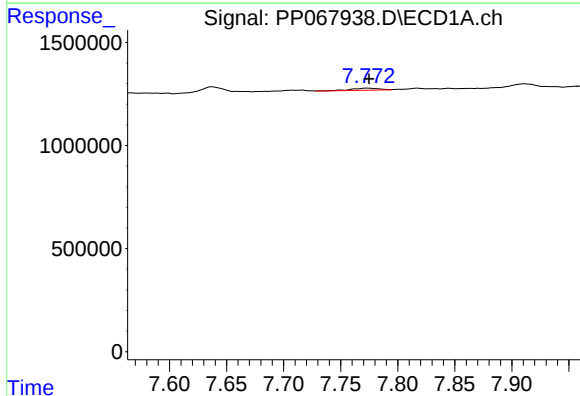
R.T.: 7.554 min
Delta R.T.: 0.032 min
Response: 171838
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



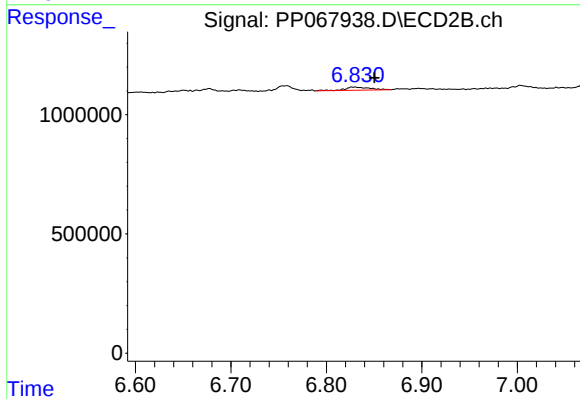
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 185203
Conc: 3.25 ng/ml



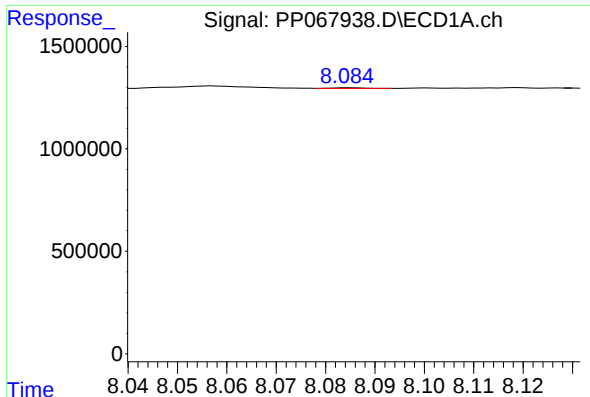
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 176775
Conc: 2.79 ng/ml



#32 AR-1260-2

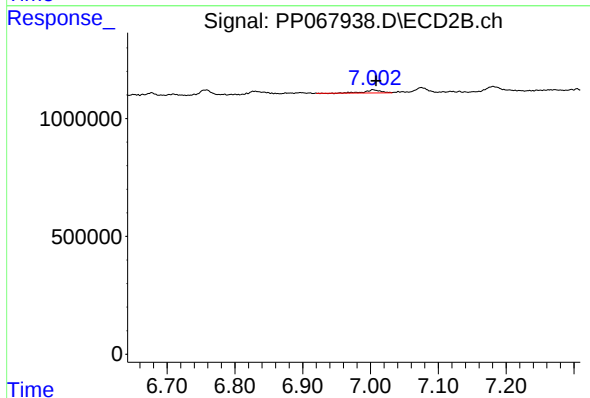
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 231378
Conc: 3.47 ng/ml



#33 AR-1260-3

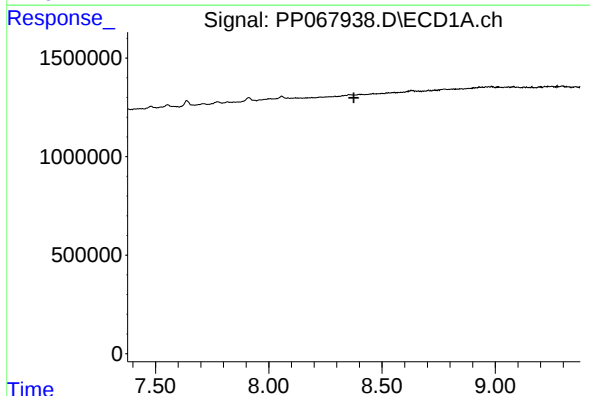
R.T.: 8.085 min
Delta R.T.: -0.052 min
Response: 16418
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



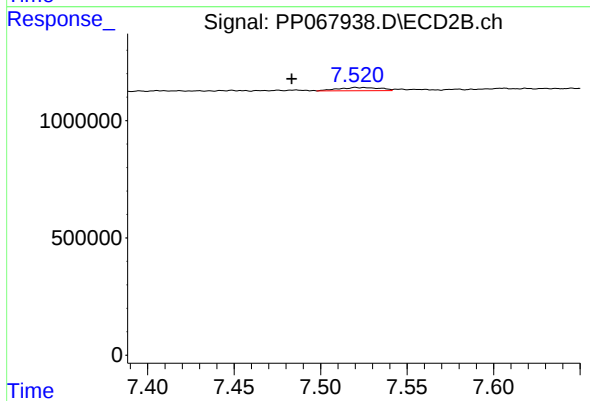
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 197203
Conc: 3.10 ng/ml



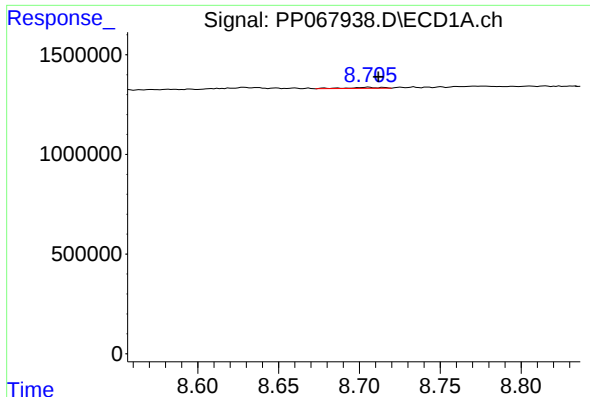
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

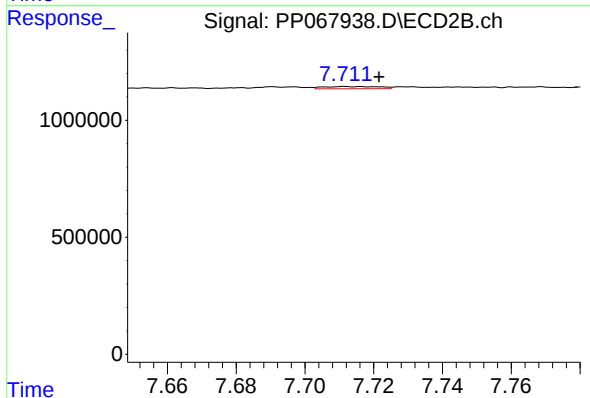
R.T.: 7.520 min
Delta R.T.: 0.037 min
Response: 232714
Conc: 4.21 ng/ml



#35 AR-1260-5

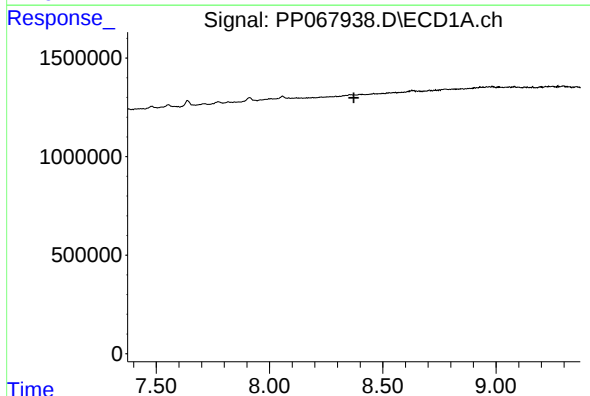
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 72483
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



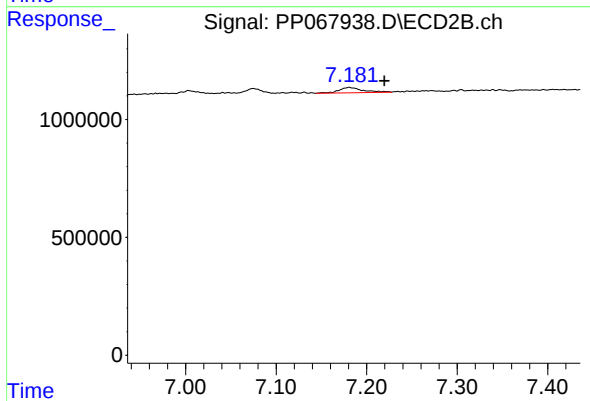
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 106554
Conc: 0.87 ng/ml



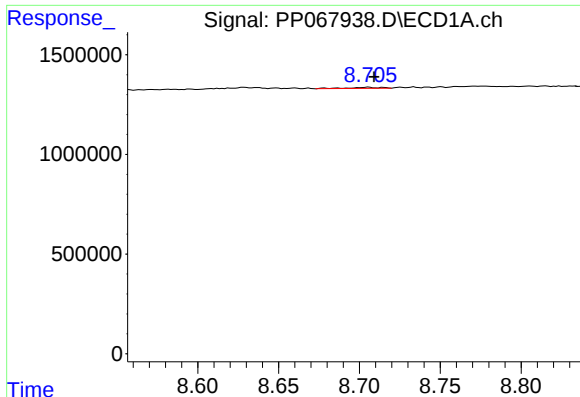
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

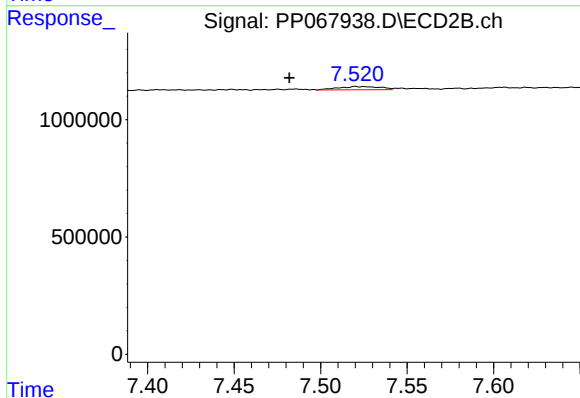
R.T.: 7.181 min
Delta R.T.: -0.039 min
Response: 420518
Conc: 5.35 ng/ml



#37 AR-1262-2

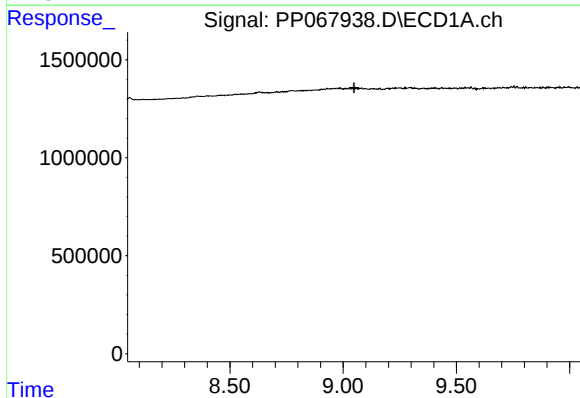
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 72483
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



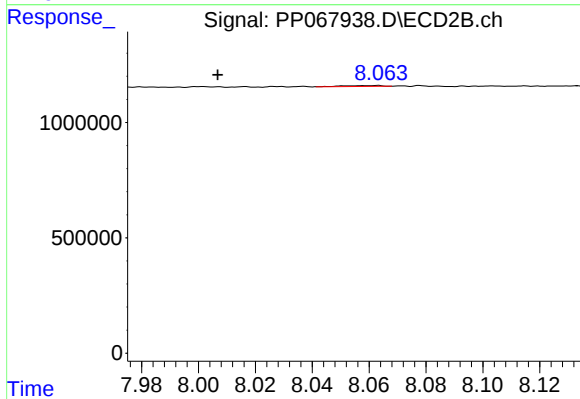
#37 AR-1262-2

R.T.: 7.520 min
Delta R.T.: 0.038 min
Response: 232714
Conc: 3.28 ng/ml



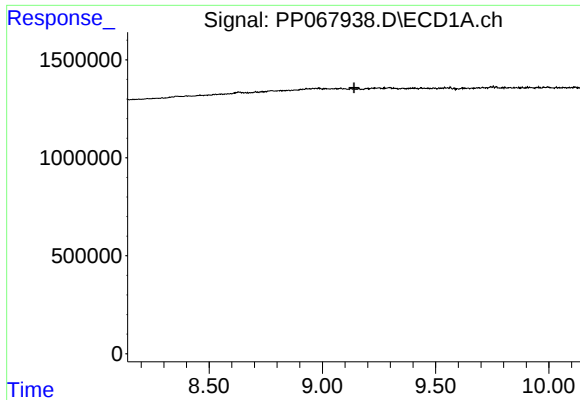
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

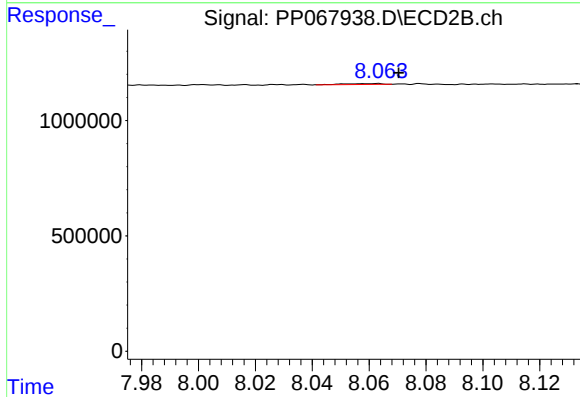
R.T.: 8.063 min
Delta R.T.: 0.056 min
Response: 34388
Conc: 0.60 ng/ml



#39 AR-1262-4

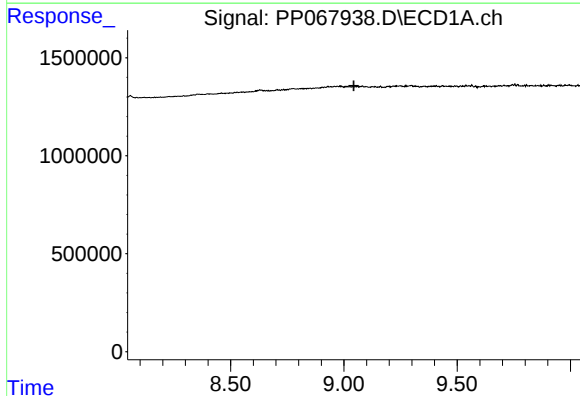
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



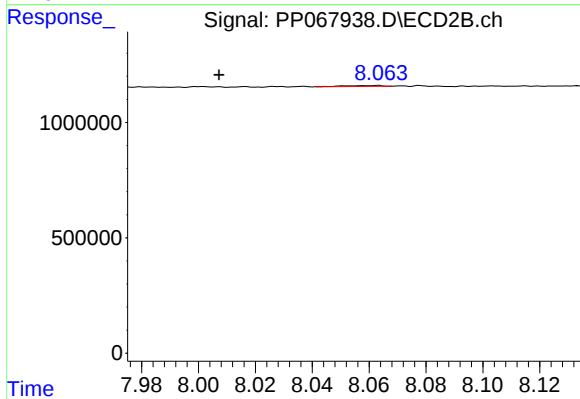
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 34388
Conc: 0.34 ng/ml



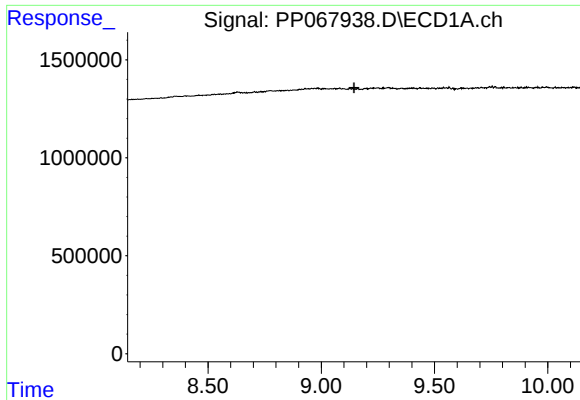
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

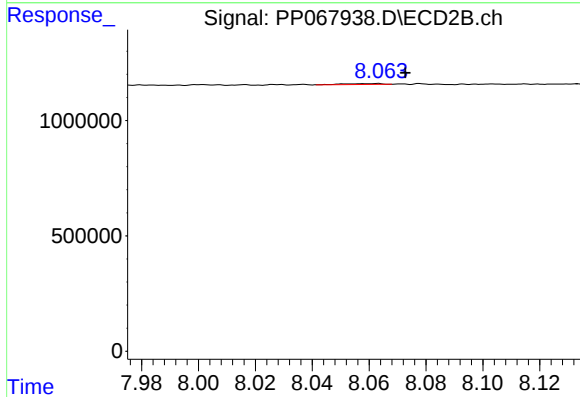
R.T.: 8.063 min
Delta R.T.: 0.056 min
Response: 34388
Conc: 0.22 ng/ml



#42 AR-1268-2

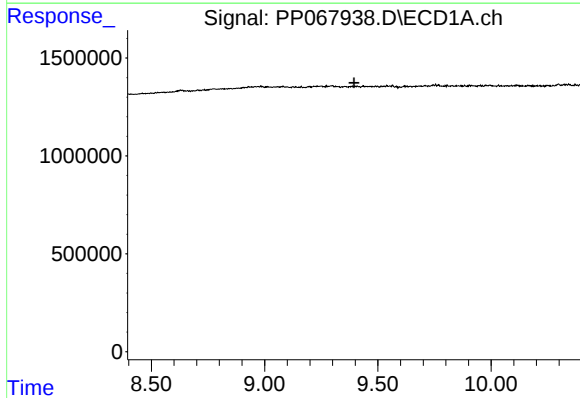
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



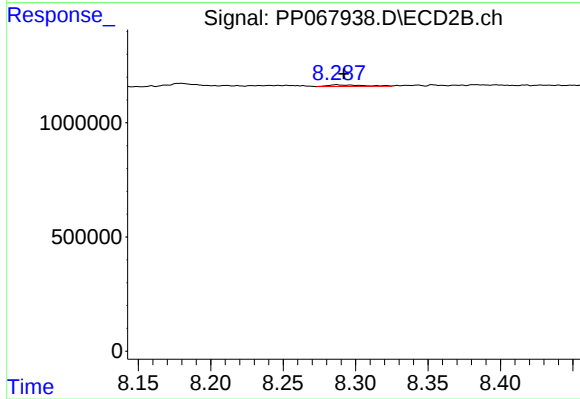
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 34388
Conc: 0.24 ng/ml



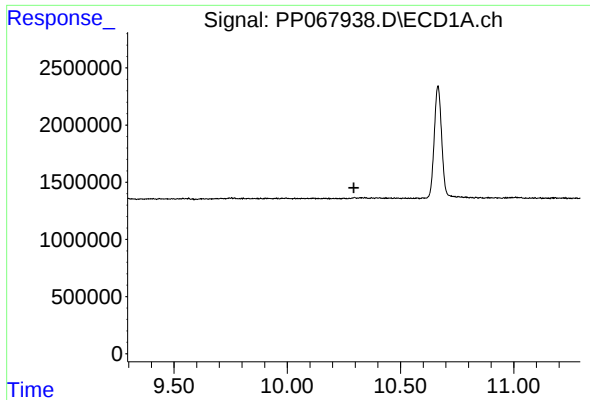
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

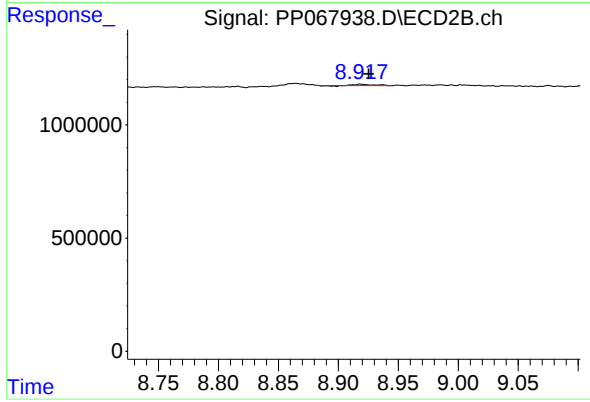
R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 119933
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 54769
Conc: 0.14 ng/ml