

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:38
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 47 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 07:25:38 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...	4.752	4.050	14544512	14853772	15.713	14.701
2)	SA Decachlor...	10.663	9.211	20285974	18470769	17.620	16.470
Target Compounds							
3)	L1 AR-1016-1	5.914	5.158	836906	769361	25.310	21.990
4)	L1 AR-1016-2	5.938	5.178	781934	766276	16.033	15.908
5)	L1 AR-1016-3	6.004	5.360	466107	525030	14.791	19.491 #
6)	L1 AR-1016-4	6.099	5.398	502172	1198097	19.507	49.744 #
7)	L1 AR-1016-5	6.395	5.616	1204646	1447689	44.506	47.606
9)	L2 AR-1221-2	5.060	4.361	303522	292928	32.083	29.407
10)	L2 AR-1221-3	5.060f	4.436	303522	124467	10.500	3.998 #
11)	L3 AR-1232-1	5.060f	4.436	303522	124467	13.278	5.115 #
12)	L3 AR-1232-2	5.648	5.178	359530	766276	30.512	34.262
13)	L3 AR-1232-3	5.938	5.360	781934	525030	35.104	43.958 #
14)	L3 AR-1232-4	6.099	5.441	502172	1182124	44.489	102.514 #
15)	L3 AR-1232-5	6.190	5.616	1189504	1447689	130.425	107.632
16)	L4 AR-1242-1	5.914	5.158	836906	769361	29.957	26.460
17)	L4 AR-1242-2	5.938	5.178	781934	766276	19.243	19.086
18)	L4 AR-1242-3	6.004	5.360	466107	525030	17.286	23.340 #
19)	L4 AR-1242-4	6.099	5.441	502172	1182124	23.411	49.799 #
20)	L4 AR-1242-5	6.835	5.972	1349103	1935295	55.919	67.551
21)	L5 AR-1248-1	5.914	5.158	836906	769361	39.066	33.947
22)	L5 AR-1248-2	6.190	5.398	1189504	1198097	35.384	36.201
23)	L5 AR-1248-3	6.395	5.441	1204646	1182124	32.891	34.290
24)	L5 AR-1248-4	6.795	5.616	1364415	1447689	33.730	35.347
25)	L5 AR-1248-5	6.835	6.014	1349103	1250242	34.016	33.390
26)	L6 AR-1254-1	6.770	5.972	1130225	1935295	25.238	32.755 #
27)	L6 AR-1254-2	6.988	6.120	1428317	654922	21.609	12.483 #
28)	L6 AR-1254-3	7.353	6.529	975434	1007060	14.045	12.103
29)	L6 AR-1254-4	7.634	6.757	666472	555662	13.355	11.511
30)	L6 AR-1254-5	8.054	7.183	206193	404745	3.478	5.503 #
31)	L7 AR-1260-1	7.511	6.658	66035	197549	1.222	3.468 #
32)	L7 AR-1260-2	7.773	6.847	177621	140719	2.807	2.110
33)	L7 AR-1260-3	0.000	7.010	0	230078	N.D.	3.612 #
34)	L7 AR-1260-4	0.000	7.479	0	122538	N.D.	2.216 #
35)	L7 AR-1260-5	8.771f	7.717	185071	151518	1.718	1.239 #
36)	L8 AR-1262-1	0.000	7.254	0	52286	N.D.	0.665 #
37)	L8 AR-1262-2	8.771f	7.479	185071	122538	1.522	1.727
38)	L8 AR-1262-3	0.000	8.073f	0	63831	N.D.	1.118 #
39)	L8 AR-1262-4	0.000	8.073	0	63831	N.D.	0.636 #
41)	L9 AR-1268-1	0.000	8.073f	0	63831	N.D.	0.401 #
42)	L9 AR-1268-2	0.000	8.073	0	63831	N.D.	0.446 #
45)	L9 AR-1268-5	0.000	8.919	0	42894	N.D.	0.113 #

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Sample : P4368-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:25:38 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

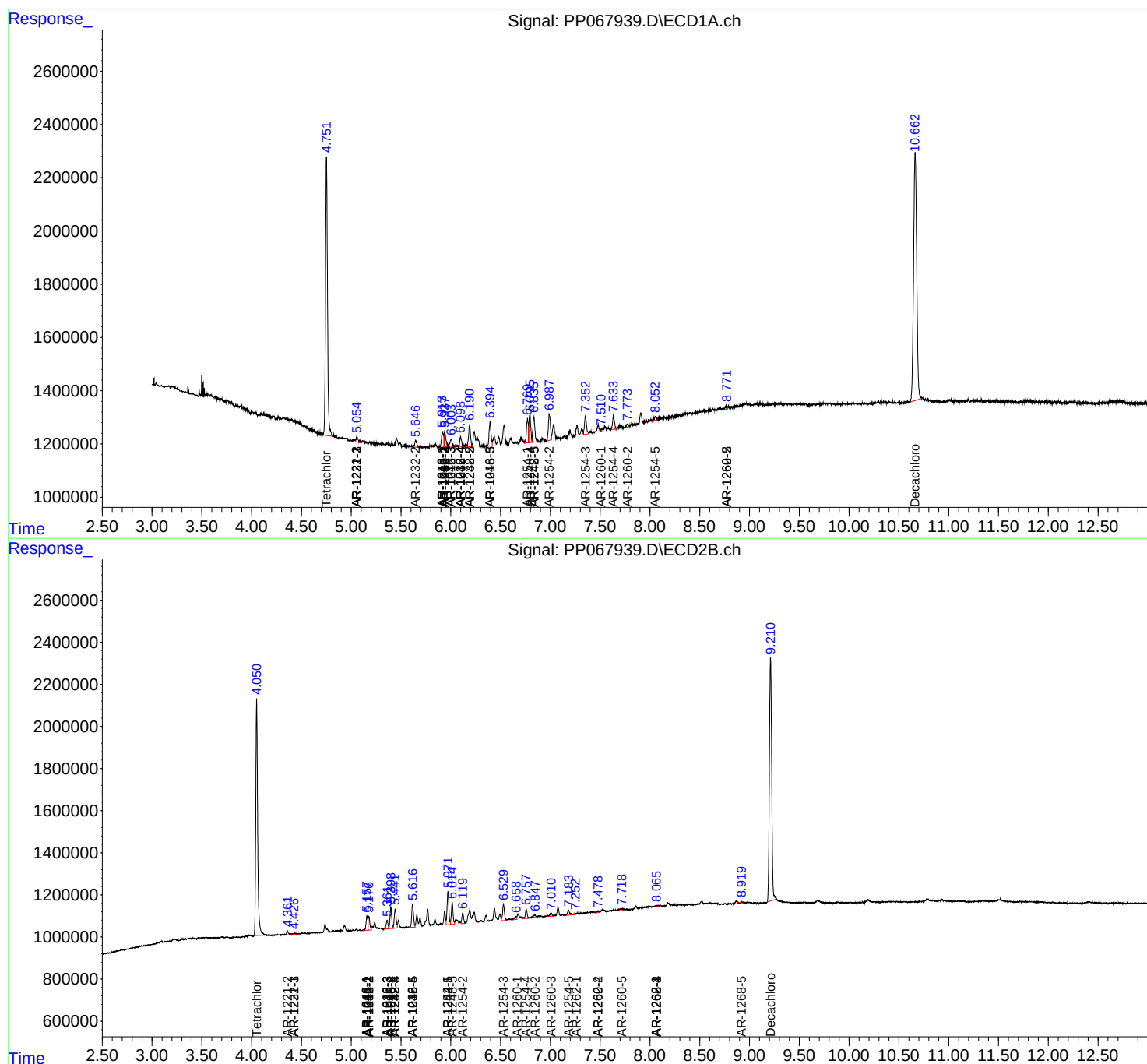
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

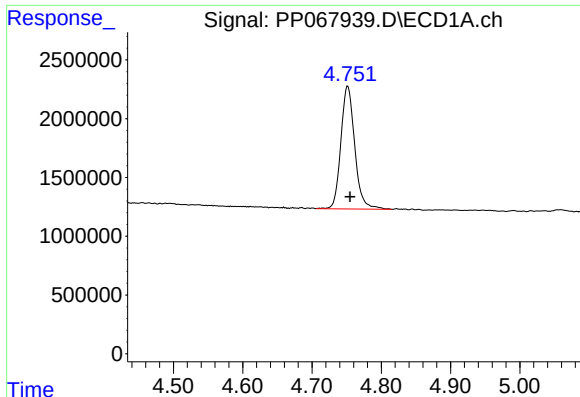
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 22:38
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Sample : P4368-01
Misc : AR1248 LOD 40 PPB
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

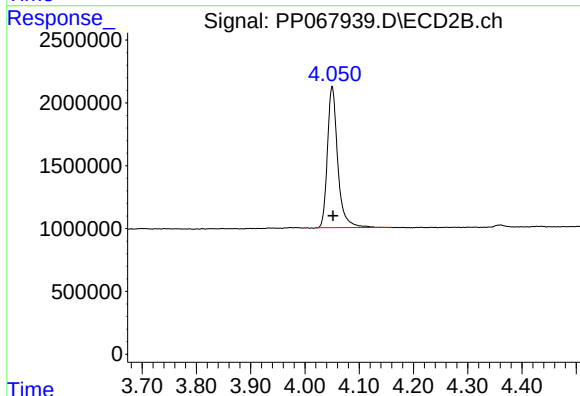




#1 Tetrachloro-m-xylene

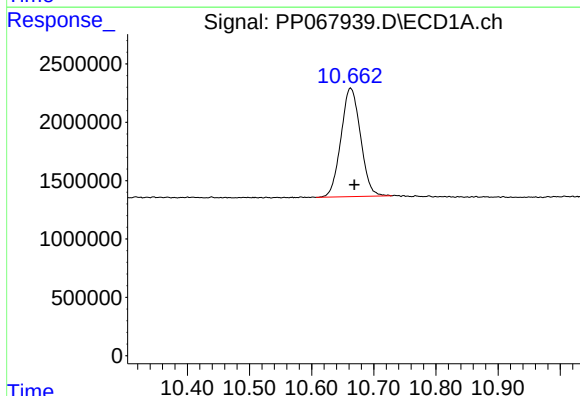
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 14544512
Conc: 15.71 ng/ml

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



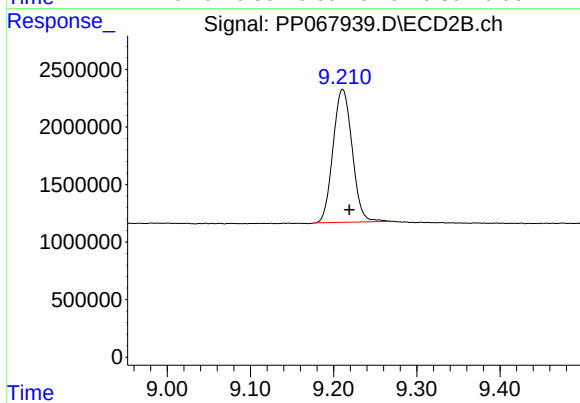
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 14853772
Conc: 14.70 ng/ml



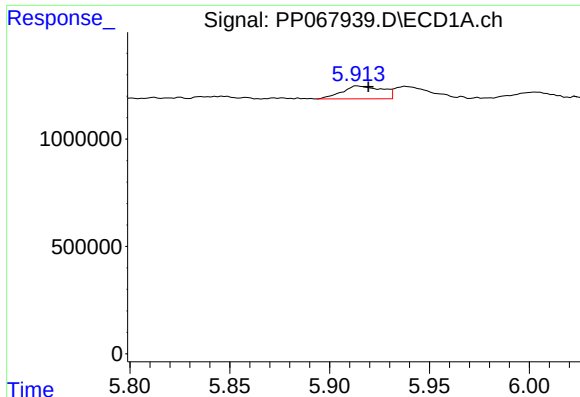
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 20285974
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

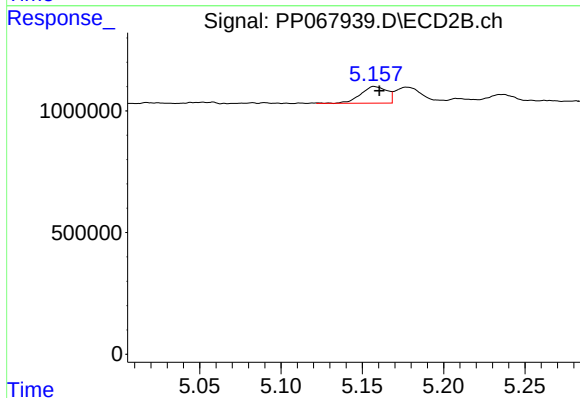
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 18470769
Conc: 16.47 ng/ml



#3 AR-1016-1

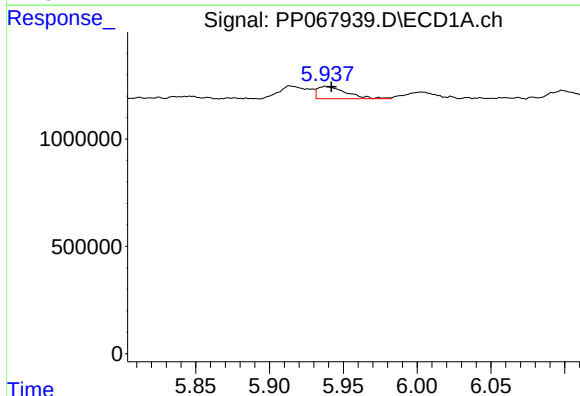
R.T.: 5.914 min
Delta R.T.: -0.005 min
Response: 836906
Conc: 25.31 ng/ml

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



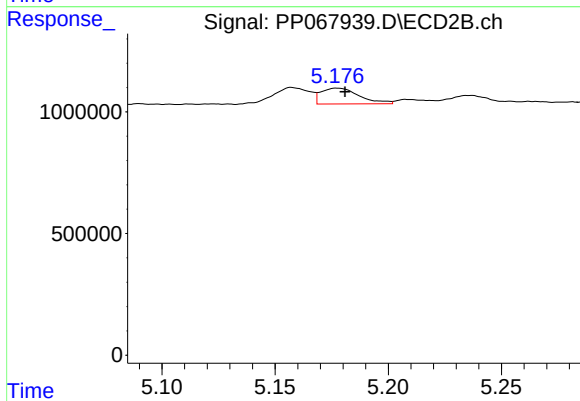
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 769361
Conc: 21.99 ng/ml



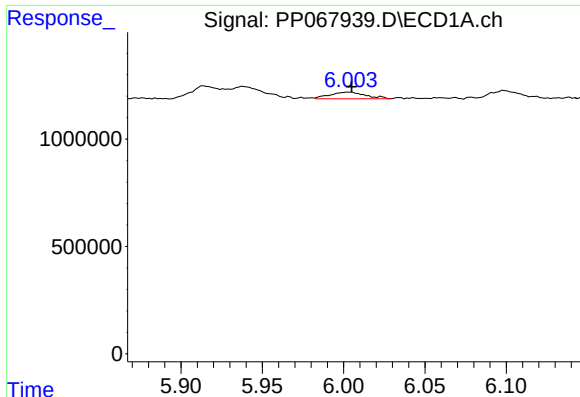
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 781934
Conc: 16.03 ng/ml



#4 AR-1016-2

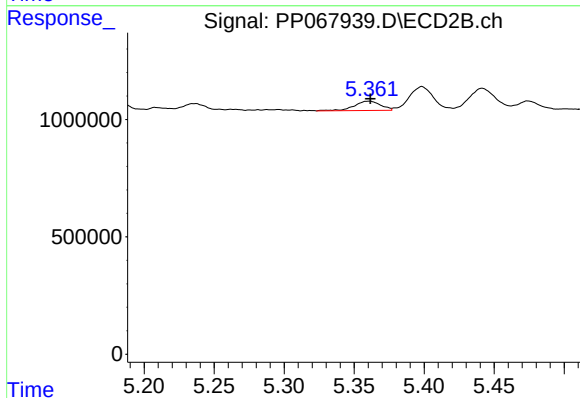
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 766276
Conc: 15.91 ng/ml



#5 AR-1016-3

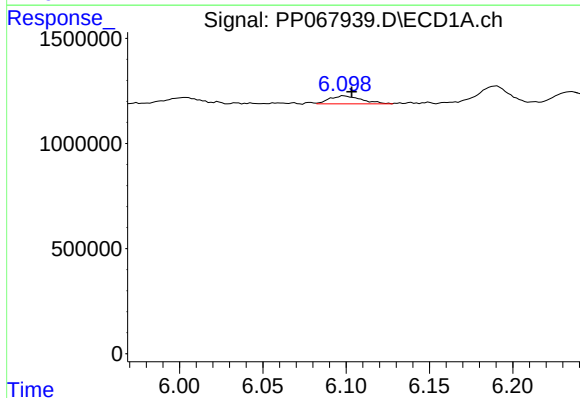
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 466107
Conc: 14.79 ng/ml

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



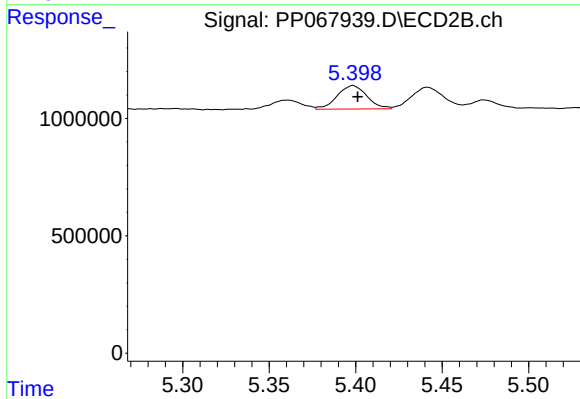
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 525030
Conc: 19.49 ng/ml



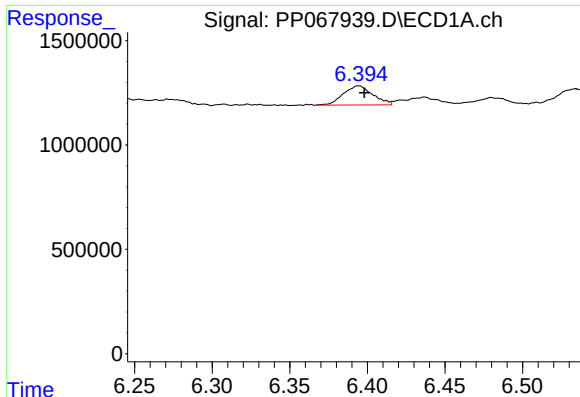
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 502172
Conc: 19.51 ng/ml



#6 AR-1016-4

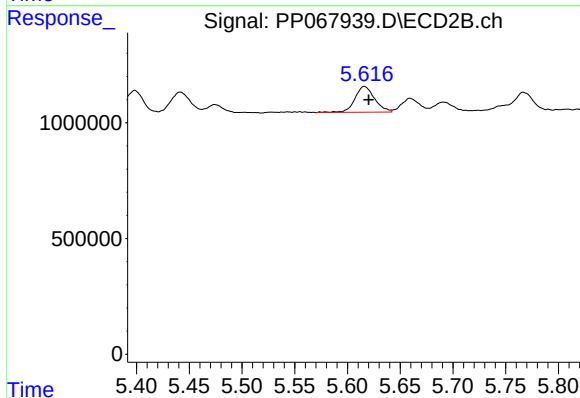
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1198097
Conc: 49.74 ng/ml



#7 AR-1016-5

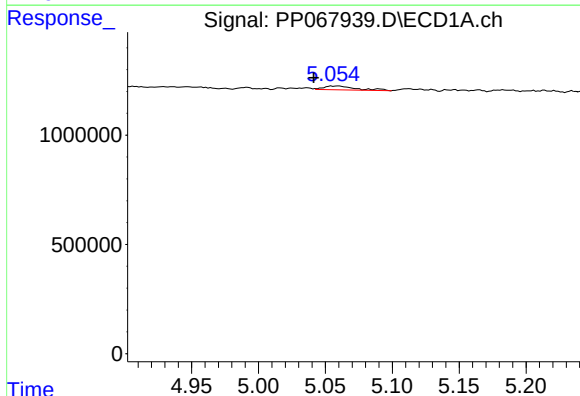
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1204646
Conc: 44.51 ng/ml

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



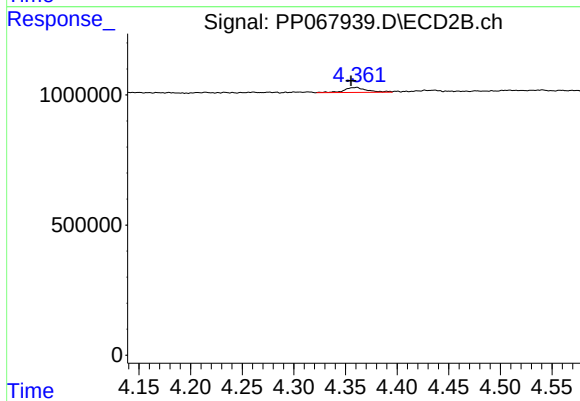
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1447689
Conc: 47.61 ng/ml



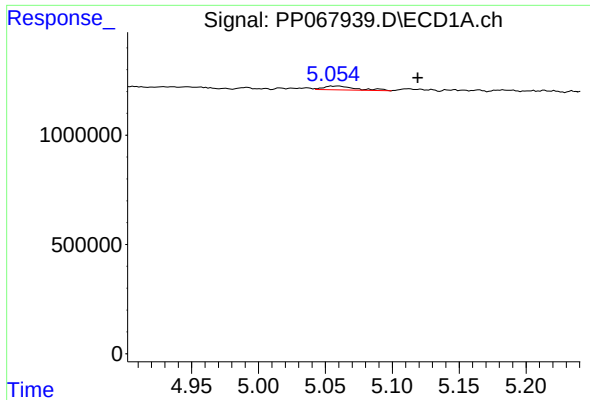
#9 AR-1221-2

R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 303522
Conc: 32.08 ng/ml



#9 AR-1221-2

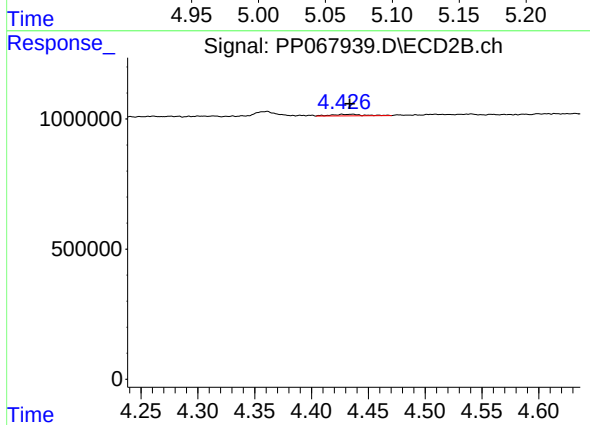
R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 292928
Conc: 29.41 ng/ml



#10 AR-1221-3

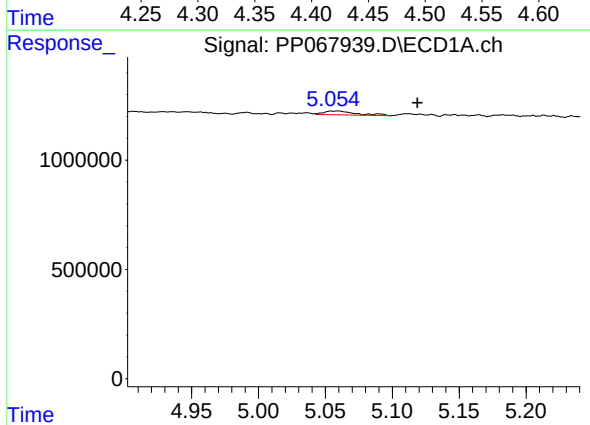
R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 303522
Conc: 10.50 ng/ml

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



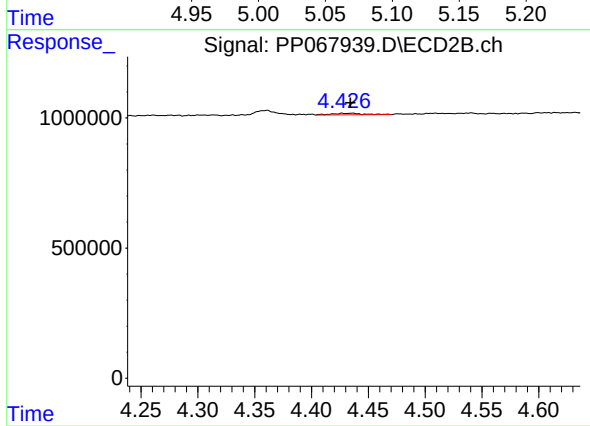
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 124467
Conc: 4.00 ng/ml



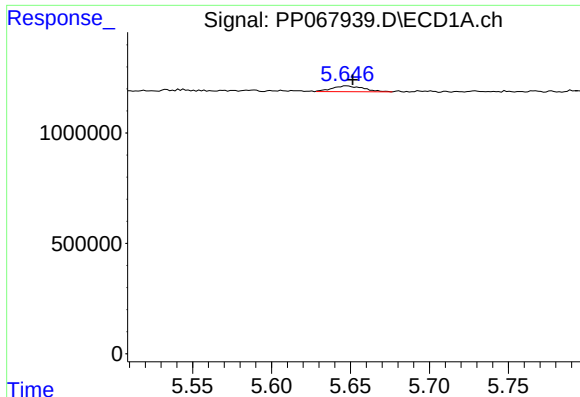
#11 AR-1232-1

R.T.: 5.060 min
Delta R.T.: -0.059 min
Response: 303522
Conc: 13.28 ng/ml



#11 AR-1232-1

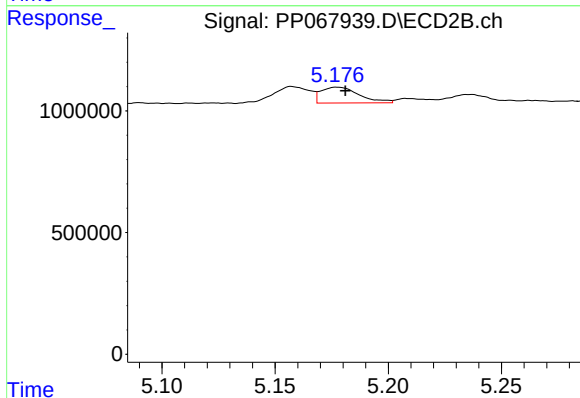
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 124467
Conc: 5.12 ng/ml



#12 AR-1232-2

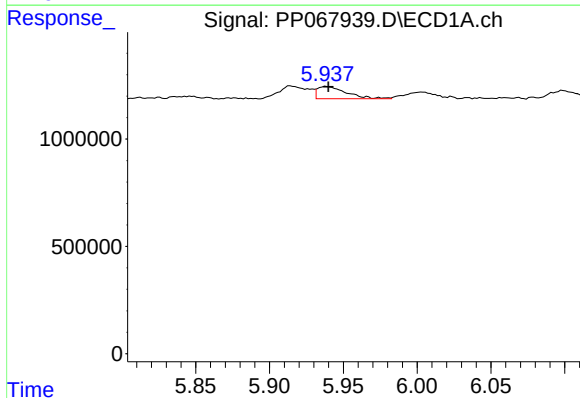
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 359530
Conc: 30.51 ng/ml

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



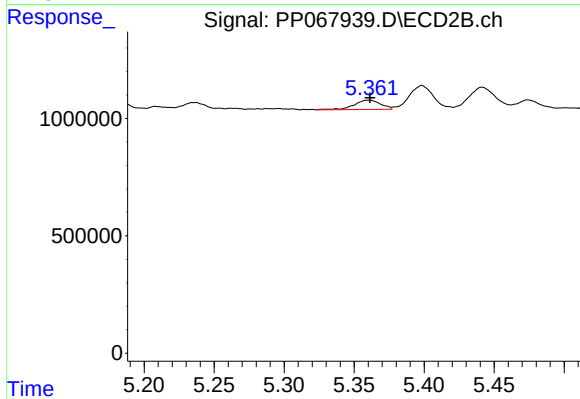
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 766276
Conc: 34.26 ng/ml



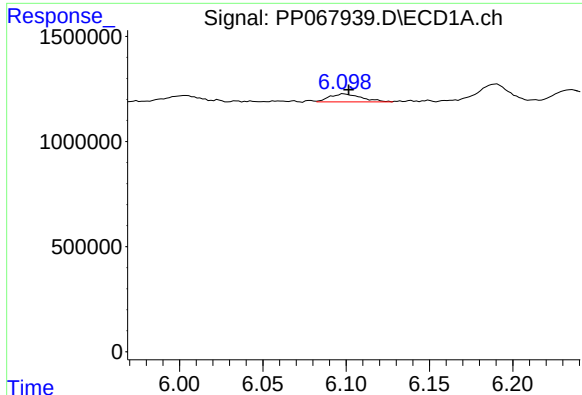
#13 AR-1232-3

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 781934
Conc: 35.10 ng/ml



#13 AR-1232-3

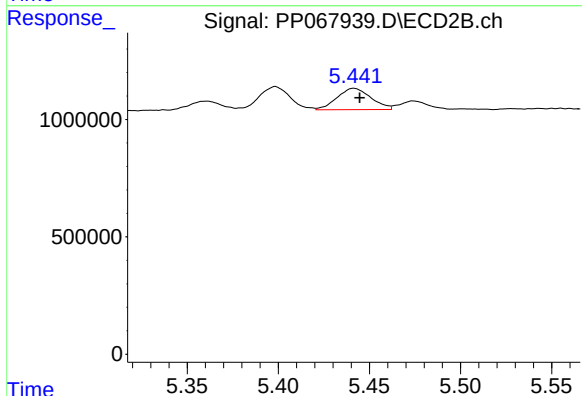
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 525030
Conc: 43.96 ng/ml



#14 AR-1232-4

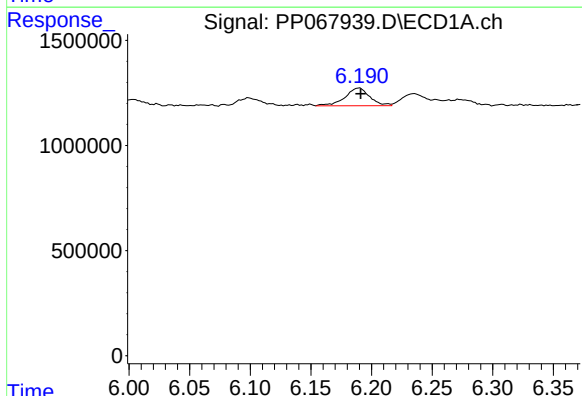
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 502172
Conc: 44.49 ng/ml

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



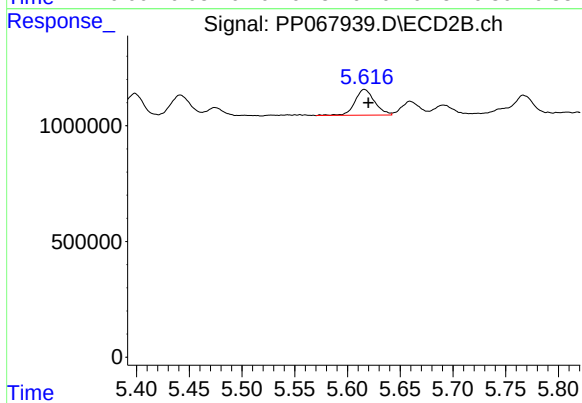
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1182124
Conc: 102.51 ng/ml



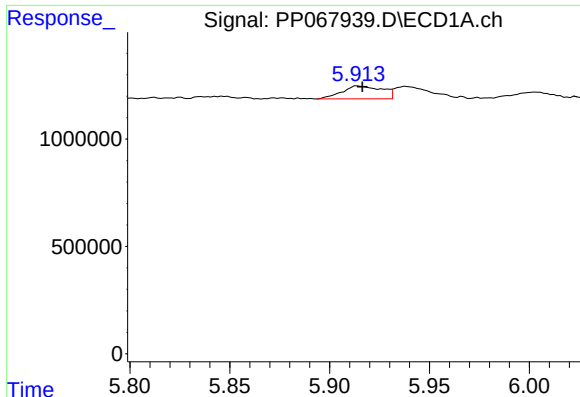
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1189504
Conc: 130.43 ng/ml



#15 AR-1232-5

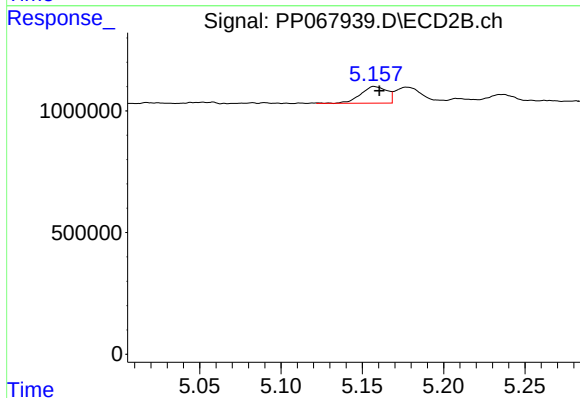
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1447689
Conc: 107.63 ng/ml



#16 AR-1242-1

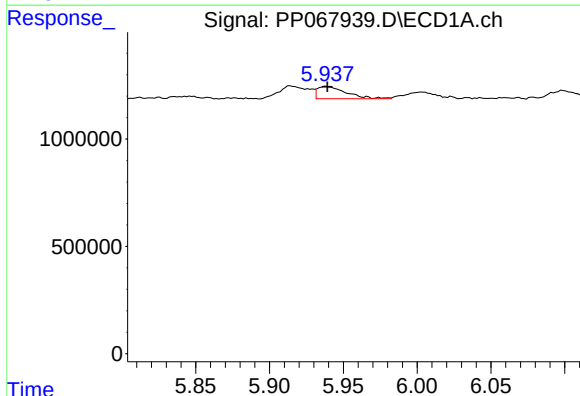
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 836906
Conc: 29.96 ng/ml

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



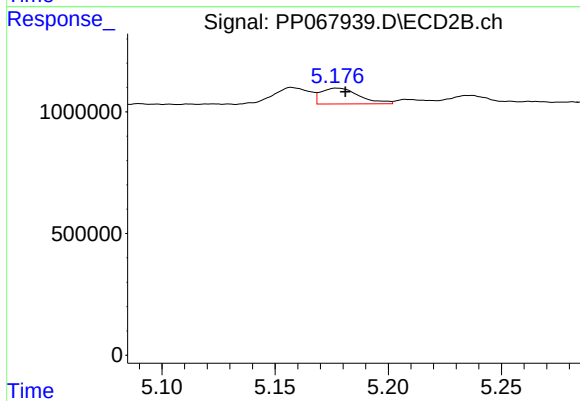
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 769361
Conc: 26.46 ng/ml



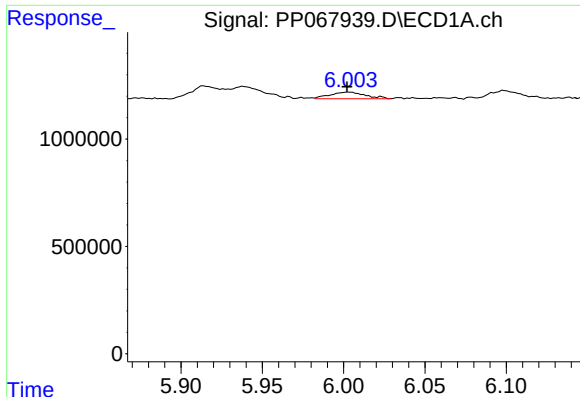
#17 AR-1242-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 781934
Conc: 19.24 ng/ml



#17 AR-1242-2

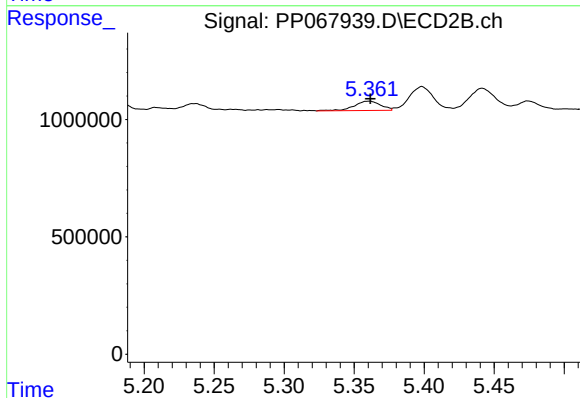
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 766276
Conc: 19.09 ng/ml



#18 AR-1242-3

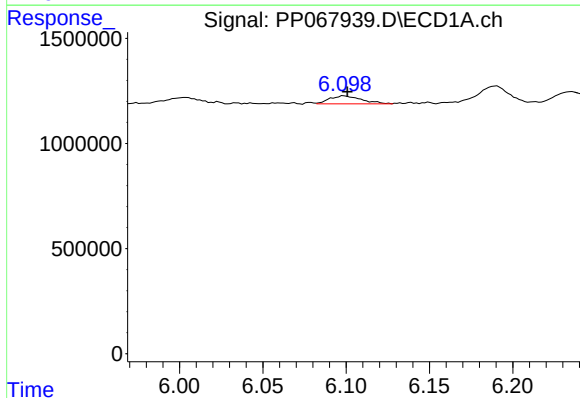
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 466107
Conc: 17.29 ng/ml

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



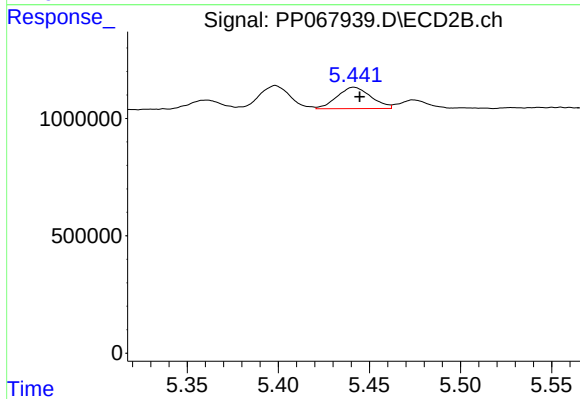
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 525030
Conc: 23.34 ng/ml



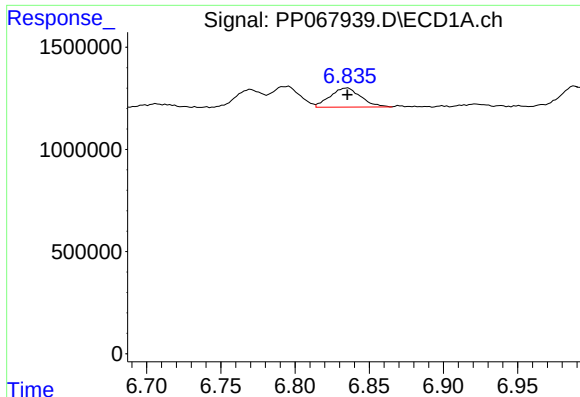
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 502172
Conc: 23.41 ng/ml



#19 AR-1242-4

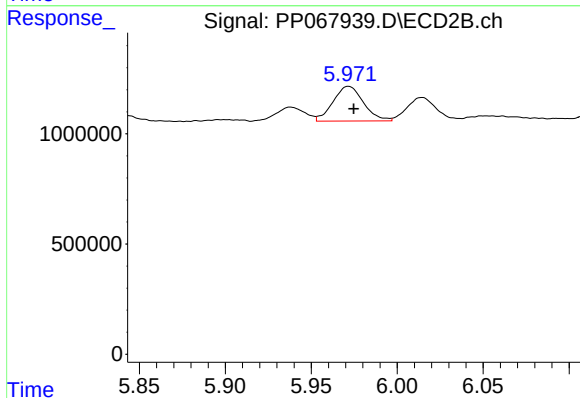
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1182124
Conc: 49.80 ng/ml



#20 AR-1242-5

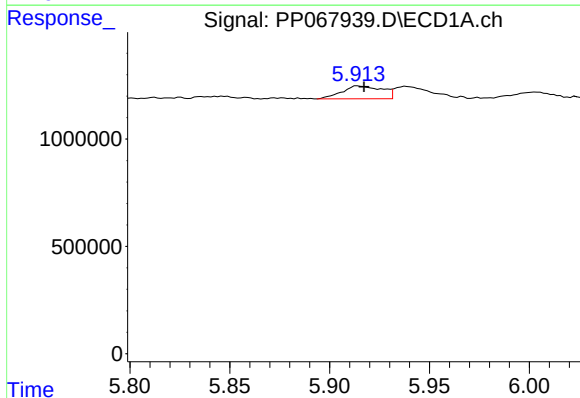
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1349103
Conc: 55.92 ng/ml

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



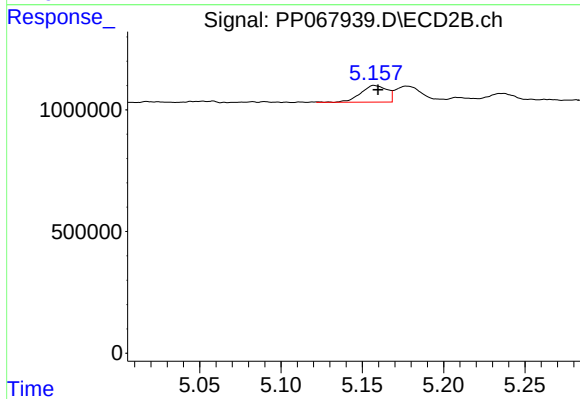
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 1935295
Conc: 67.55 ng/ml



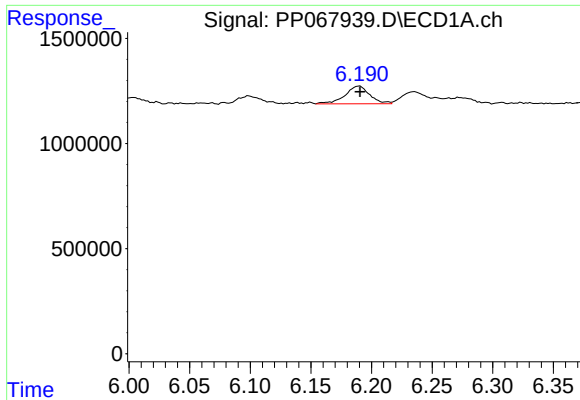
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 836906
Conc: 39.07 ng/ml



#21 AR-1248-1

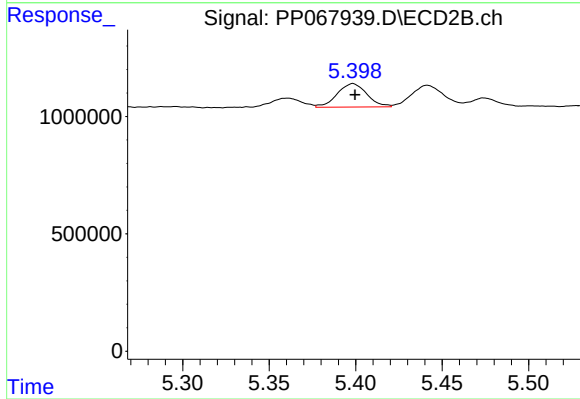
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 769361
Conc: 33.95 ng/ml



#22 AR-1248-2

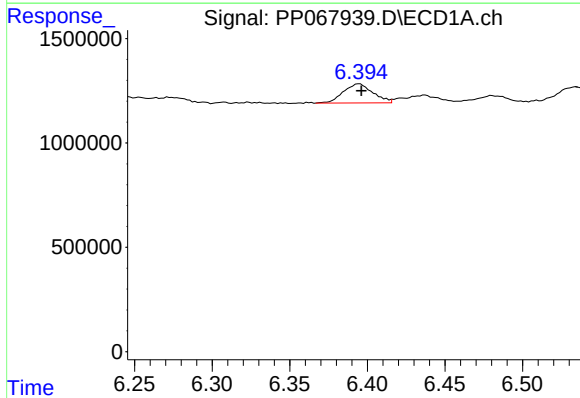
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1189504
Conc: 35.38 ng/ml

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



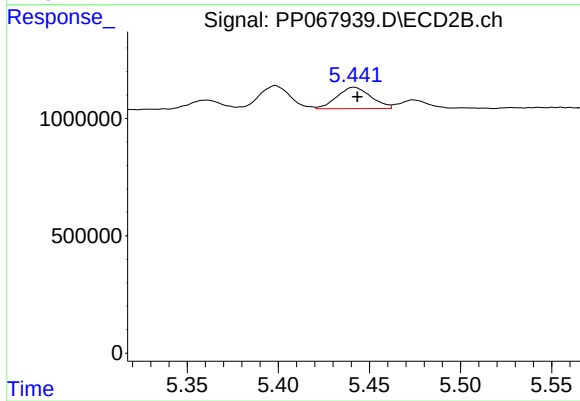
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 1198097
Conc: 36.20 ng/ml



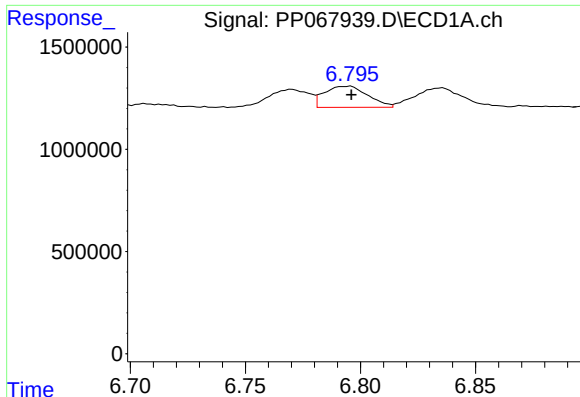
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 1204646
Conc: 32.89 ng/ml



#23 AR-1248-3

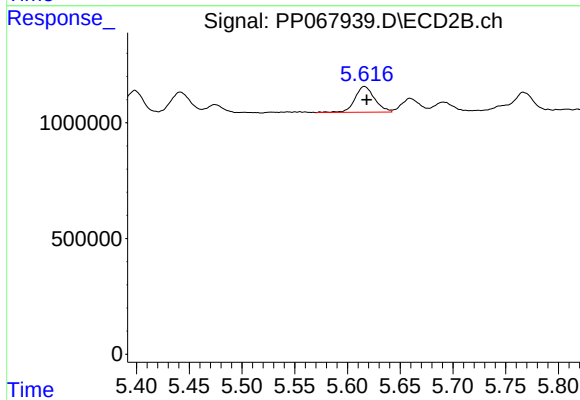
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1182124
Conc: 34.29 ng/ml



#24 AR-1248-4

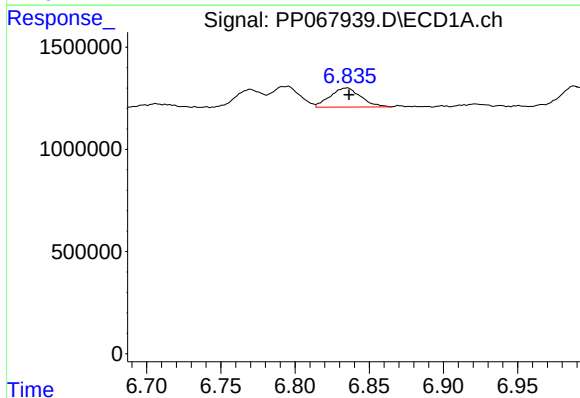
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1364415
Conc: 33.73 ng/ml

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



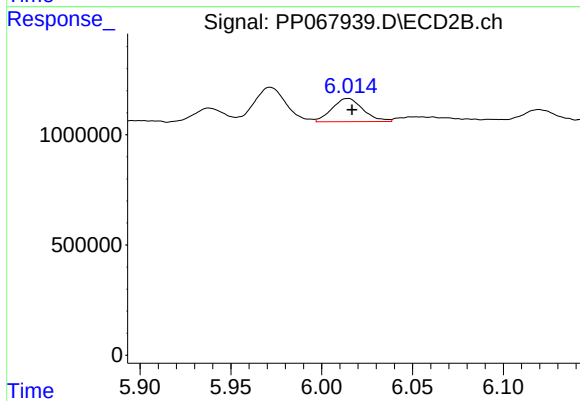
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1447689
Conc: 35.35 ng/ml



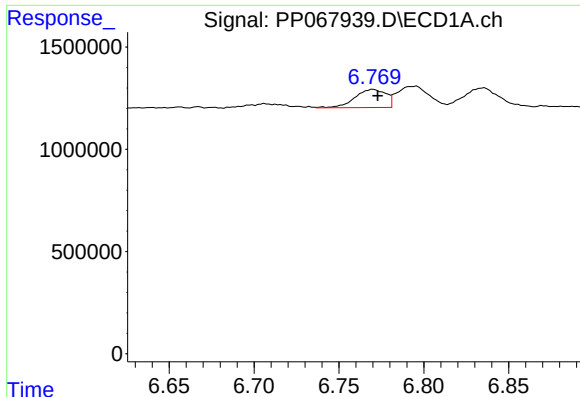
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1349103
Conc: 34.02 ng/ml



#25 AR-1248-5

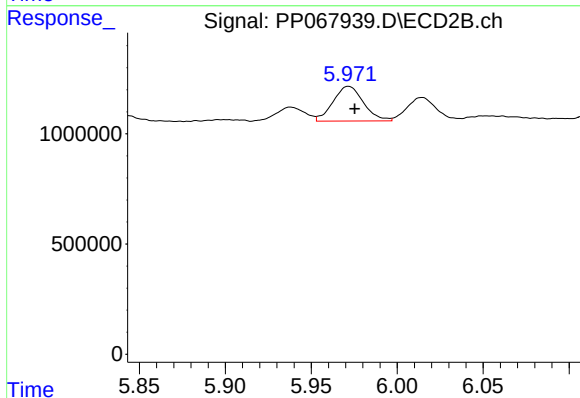
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 1250242
Conc: 33.39 ng/ml



#26 AR-1254-1

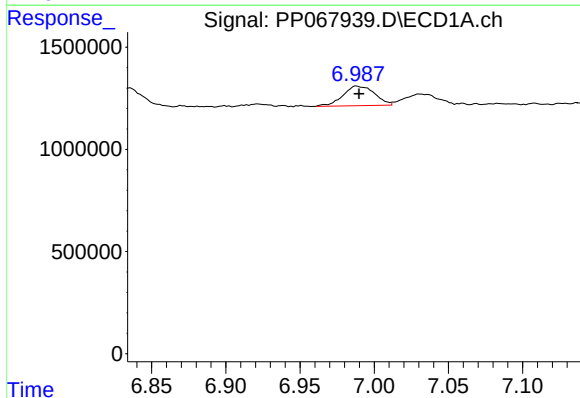
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1130225
Conc: 25.24 ng/ml

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



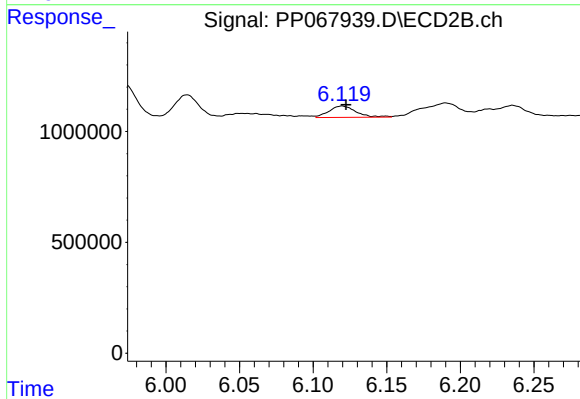
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 1935295
Conc: 32.76 ng/ml



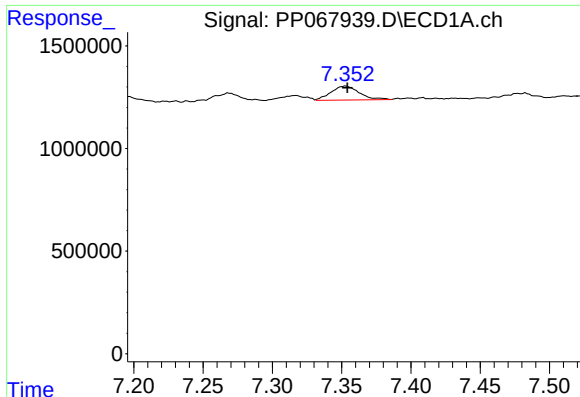
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 1428317
Conc: 21.61 ng/ml



#27 AR-1254-2

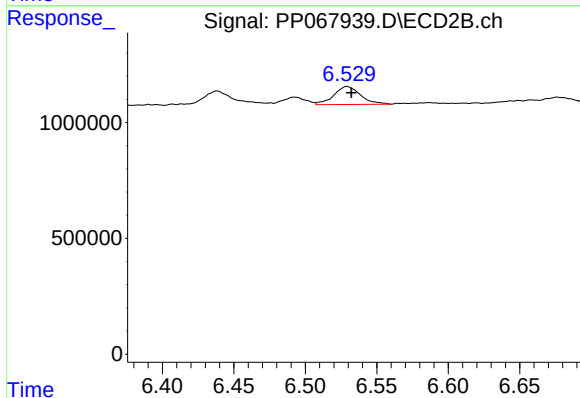
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 654922
Conc: 12.48 ng/ml



#28 AR-1254-3

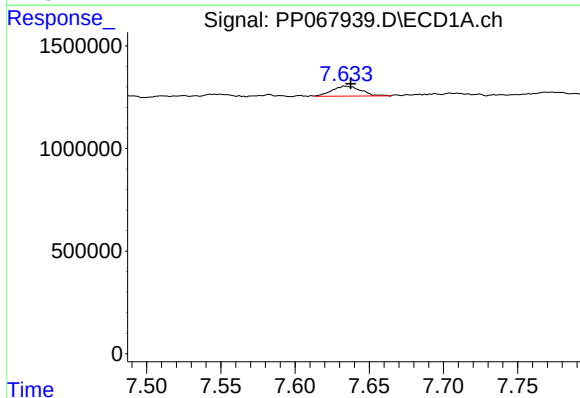
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 975434
Conc: 14.04 ng/ml

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



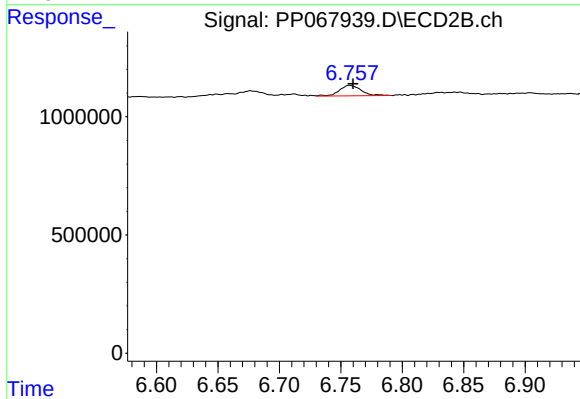
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 1007060
Conc: 12.10 ng/ml



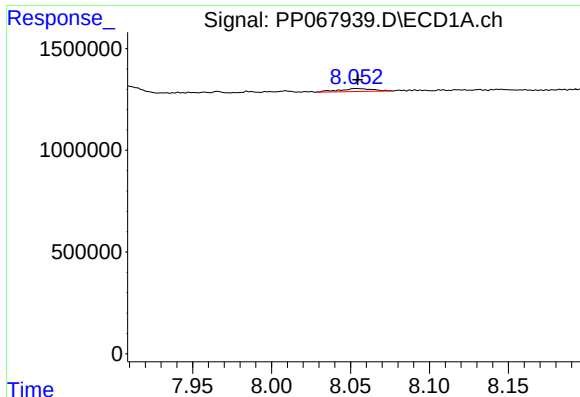
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 666472
Conc: 13.35 ng/ml



#29 AR-1254-4

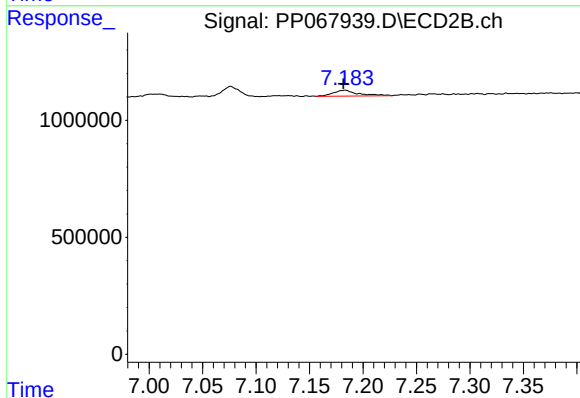
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 555662
Conc: 11.51 ng/ml



#30 AR-1254-5

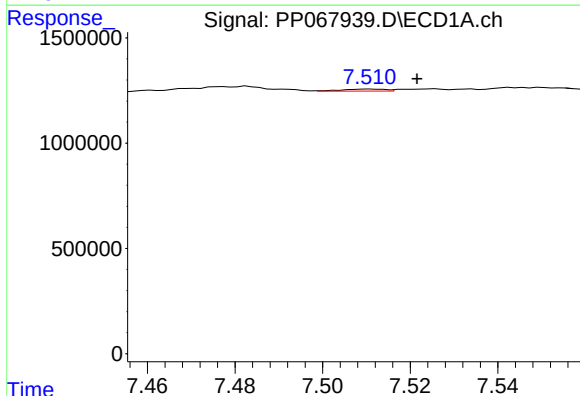
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 206193
Conc: 3.48 ng/ml

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



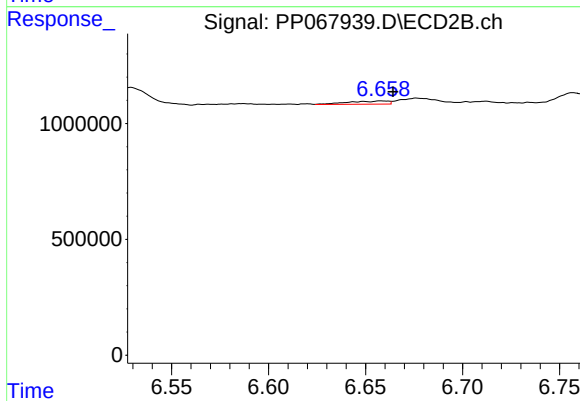
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 404745
Conc: 5.50 ng/ml



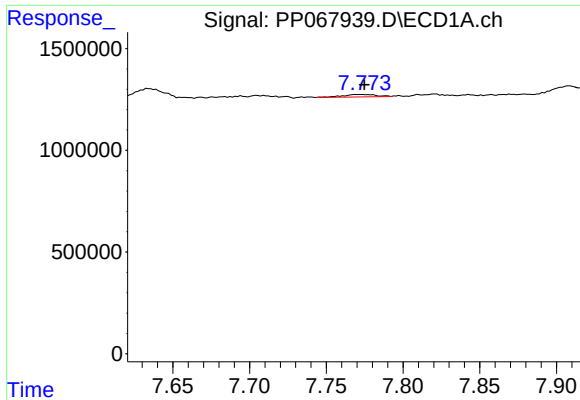
#31 AR-1260-1

R.T.: 7.511 min
Delta R.T.: -0.011 min
Response: 66035
Conc: 1.22 ng/ml



#31 AR-1260-1

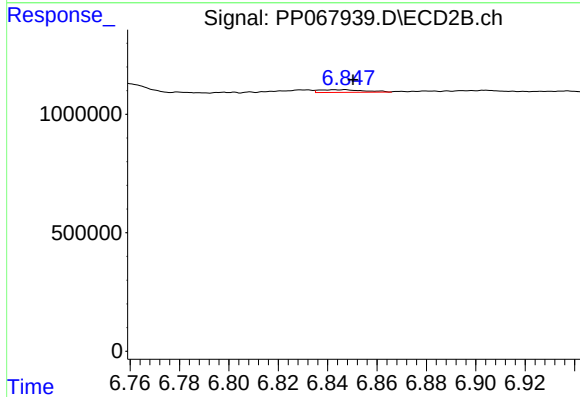
R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 197549
Conc: 3.47 ng/ml



#32 AR-1260-2

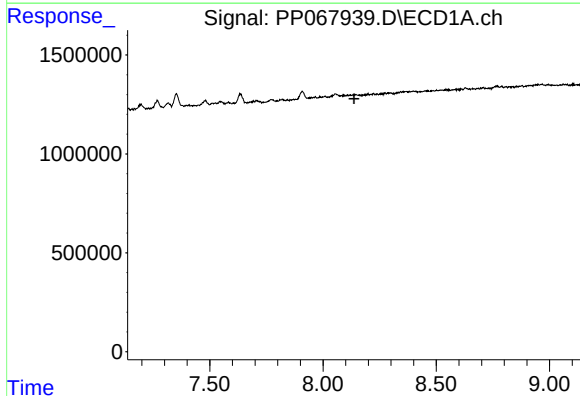
R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 177621
Conc: 2.81 ng/ml

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



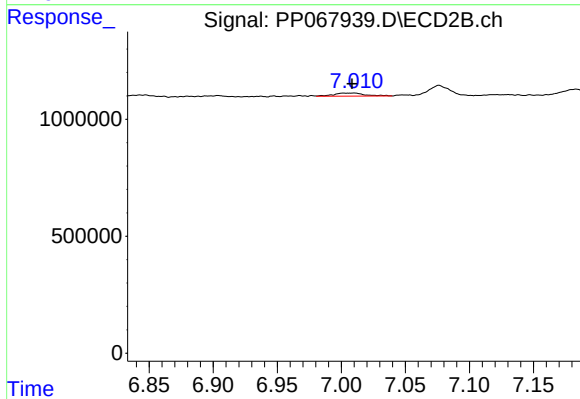
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 140719
Conc: 2.11 ng/ml



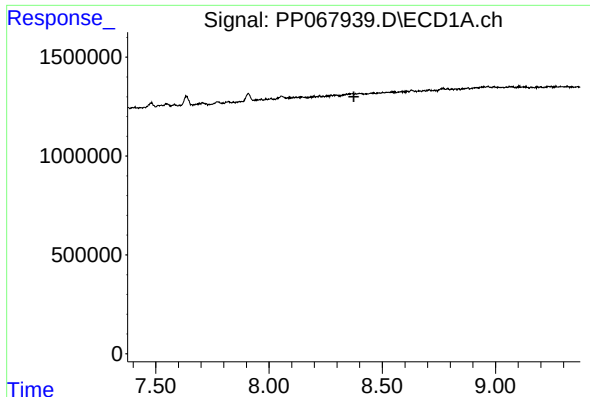
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

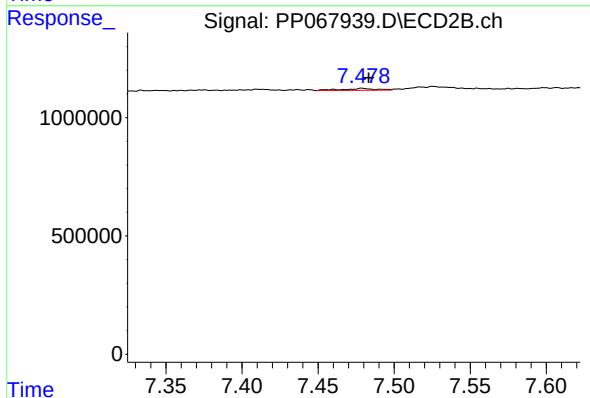
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 230078
Conc: 3.61 ng/ml



#34 AR-1260-4

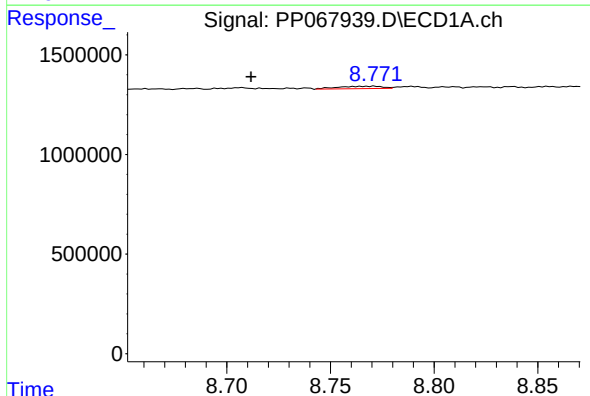
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

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



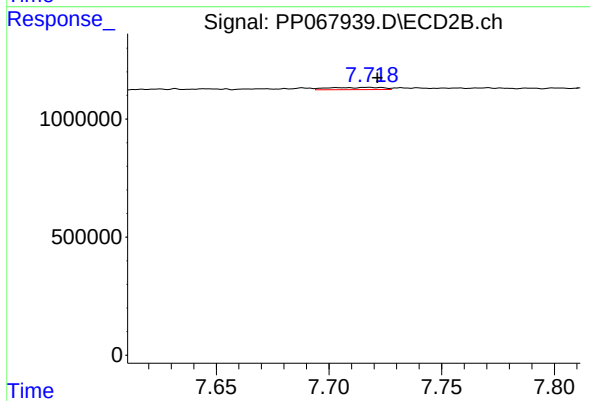
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 122538
Conc: 2.22 ng/ml



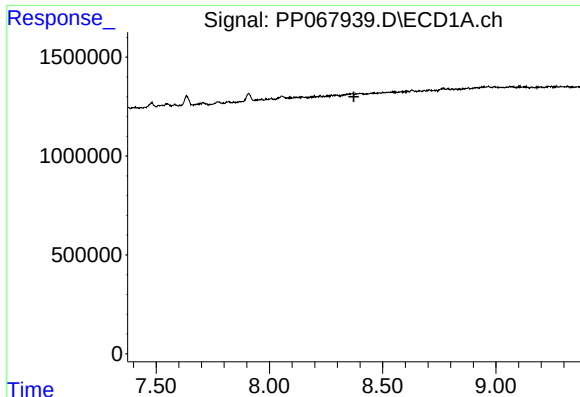
#35 AR-1260-5

R.T.: 8.771 min
Delta R.T.: 0.060 min
Response: 185071
Conc: 1.72 ng/ml



#35 AR-1260-5

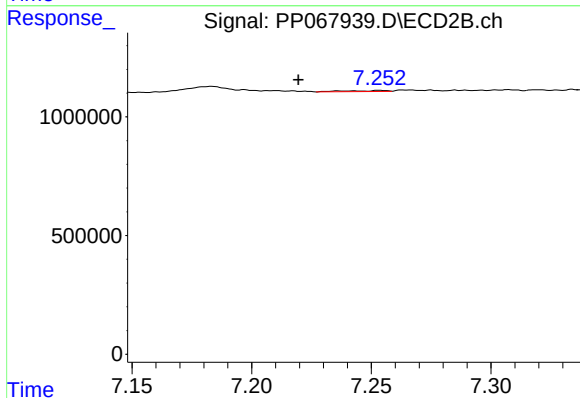
R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 151518
Conc: 1.24 ng/ml



#36 AR-1262-1

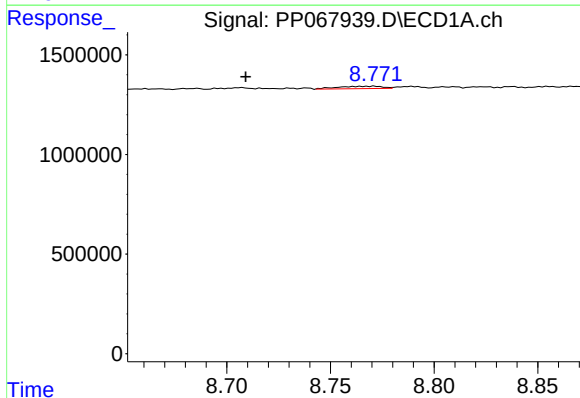
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

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



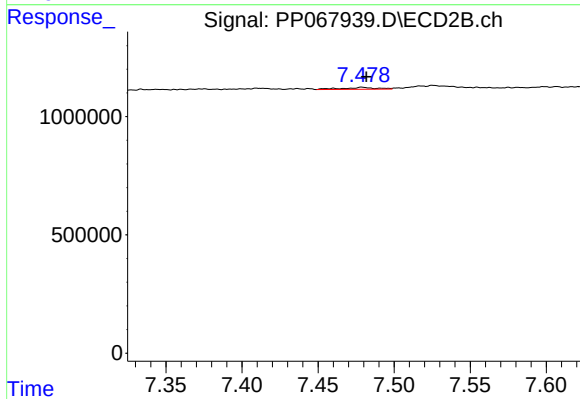
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.034 min
Response: 52286
Conc: 0.66 ng/ml



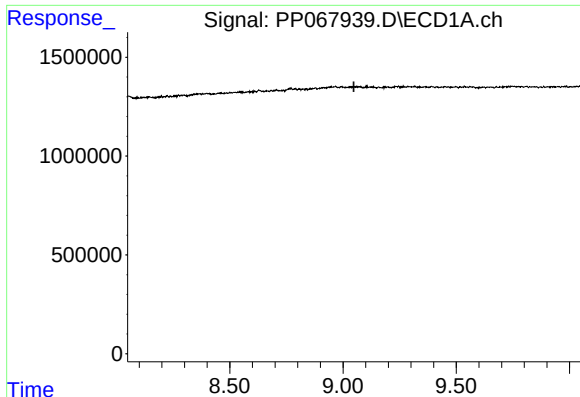
#37 AR-1262-2

R.T.: 8.771 min
Delta R.T.: 0.062 min
Response: 185071
Conc: 1.52 ng/ml



#37 AR-1262-2

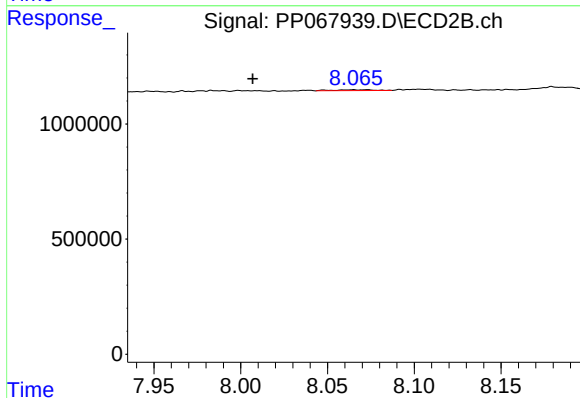
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 122538
Conc: 1.73 ng/ml



#38 AR-1262-3

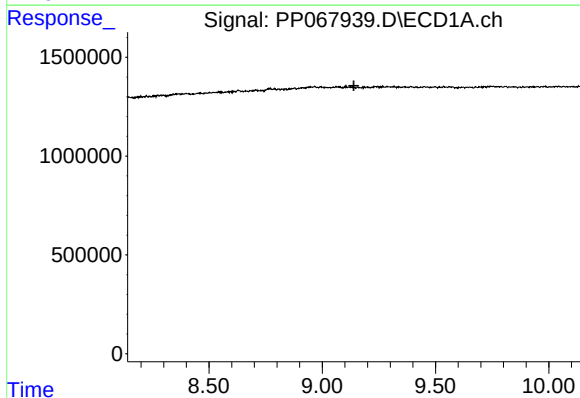
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

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



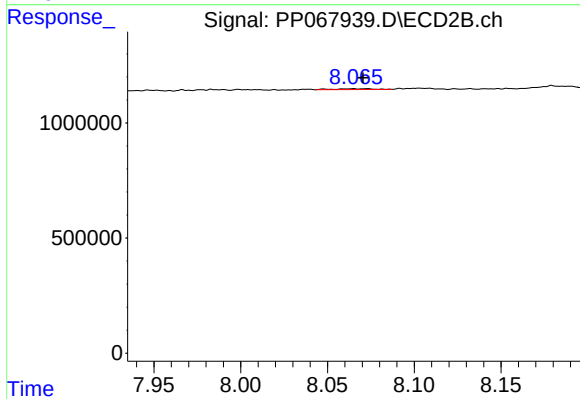
#38 AR-1262-3

R.T.: 8.073 min
Delta R.T.: 0.066 min
Response: 63831
Conc: 1.12 ng/ml



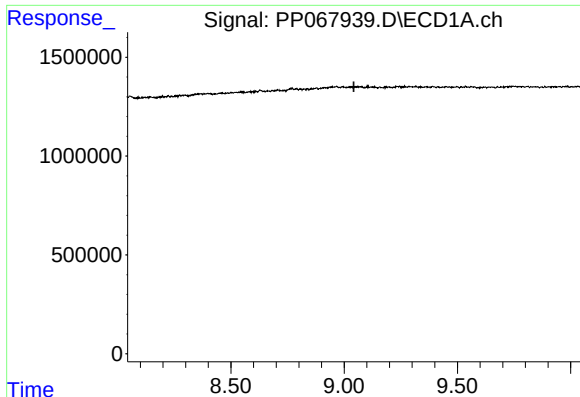
#39 AR-1262-4

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



#39 AR-1262-4

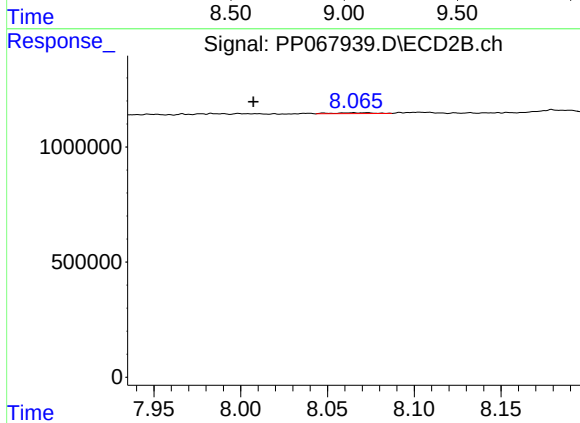
R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 63831
Conc: 0.64 ng/ml



#41 AR-1268-1

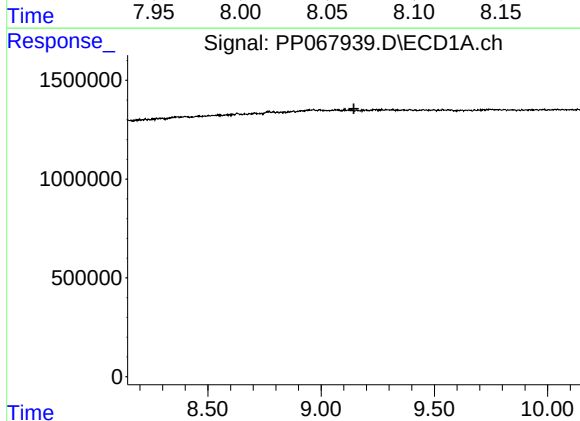
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

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



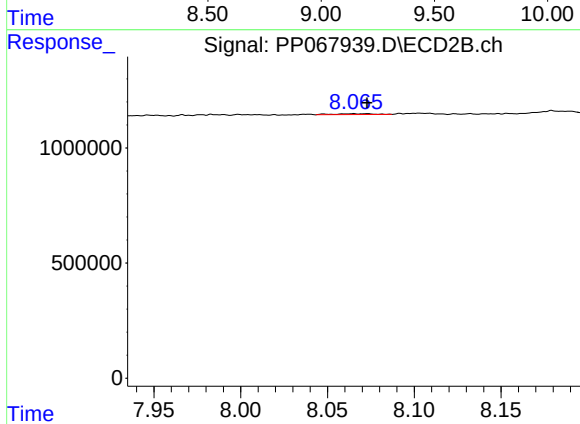
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: 0.066 min
Response: 63831
Conc: 0.40 ng/ml



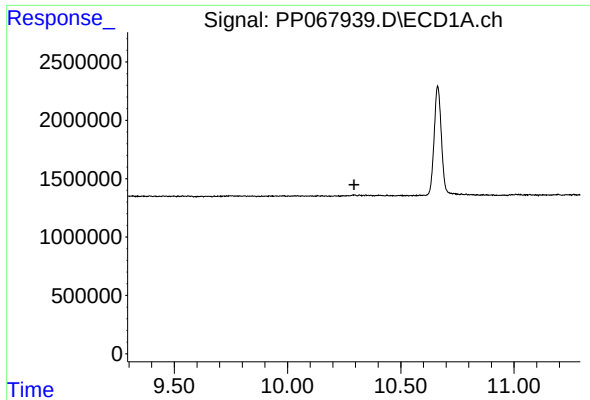
#42 AR-1268-2

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



#42 AR-1268-2

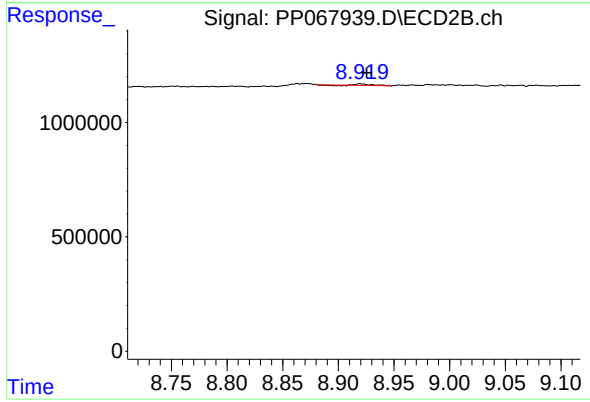
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 63831
Conc: 0.45 ng/ml



#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.: -0.006 min
Response: 42894
Conc: 0.11 ng/ml