

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:30
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:09:46 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	4.067	15383345	16074462	16.619	15.909
2)	SA Decachlor...	10.666	9.228	20797826	18629089	18.065	16.611
Target Compounds							
3)	L1 AR-1016-1	5.917	5.174	733069	728630	22.169	20.826
4)	L1 AR-1016-2	5.939	5.174	933635	728630	19.143	15.127
5)	L1 AR-1016-3	6.002	5.374	732621	512139	23.249	19.012
6)	L1 AR-1016-4	6.103	5.414	580416	414830	22.546	17.223
7)	L1 AR-1016-5	6.395	5.633	528212	624873	19.515	20.548
8)	L2 AR-1221-1	4.955	4.282	336017	388479	26.231	29.497
9)	L2 AR-1221-2	5.040	4.372	175314	546676	18.531	54.880 #
10)	L2 AR-1221-3	5.118	4.448	1055930	1092640	36.527	35.098
11)	L3 AR-1232-1	5.118	4.448	1055930	1092640	46.192	44.904
12)	L3 AR-1232-2	5.651	5.174	678247	728630	57.561	32.579 #
13)	L3 AR-1232-3	5.939	5.374	933635	512139	41.914	42.879
14)	L3 AR-1232-4	6.103	5.458	580416	509937	51.421	44.222
15)	L3 AR-1232-5	6.190	5.633	390078	624873	42.771	46.458
16)	L4 AR-1242-1	5.917	5.174	733069	728630	26.240	25.059
17)	L4 AR-1242-2	5.939	5.174	933635	728630	22.976	18.149
18)	L4 AR-1242-3	6.002	5.374	732621	512139	27.170	22.767
19)	L4 AR-1242-4	6.103	5.458	580416	509937	27.058	21.482
20)	L4 AR-1242-5	6.835	5.987	549532	577368	22.778	20.153
21)	L5 AR-1248-1	5.917	5.174	733069	728630	34.219	32.150
22)	L5 AR-1248-2	6.190	5.414	390078	414830	11.604	12.534
23)	L5 AR-1248-3	6.395	5.458	528212	509937	14.422	14.792
24)	L5 AR-1248-4	6.794	5.633	549102	624873	13.575	15.257
25)	L5 AR-1248-5	6.835	6.031	549532	460354	13.856	12.295
26)	L6 AR-1254-1	6.771	5.987	361869	577368	8.081	9.772
27)	L6 AR-1254-2	6.993	6.136	512762	202734	7.758	3.864 #
28)	L6 AR-1254-3	7.354	6.547	285925	264604	4.117	3.180
29)	L6 AR-1254-4	7.643	6.745	378365	27600	7.582	0.572 #
30)	L6 AR-1254-5	8.063	7.202	157605	143174	2.658	1.947 #
31)	L7 AR-1260-1	7.523	6.660	185036	53066	3.425	0.932 #
32)	L7 AR-1260-2	7.770	6.850	298598	189588	4.719	2.842 #
33)	L7 AR-1260-3	8.121	7.029	71375	124397	1.377	1.953 #
34)	L7 AR-1260-4	8.390	7.535f	297962	69589	4.950	1.259 #
35)	L7 AR-1260-5	8.711	7.718	200829	49202	1.865	0.402 #
36)	L8 AR-1262-1	8.390	7.202	297962	143174	4.152	1.820 #
37)	L8 AR-1262-2	8.711	7.535f	200829	69589	1.652	0.981 #
39)	L8 AR-1262-4	0.000	8.084	0	92560	N.D.	0.922 #
40)	L8 AR-1262-5	0.000	8.530f	0	170506	N.D.	3.409 #
42)	L9 AR-1268-2	0.000	8.084	0	92560	N.D.	0.646 #
43)	L9 AR-1268-3	0.000	8.308	0	74552	N.D.	0.585 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 13:30
Operator : YP\AJ
Sample : P4368-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 19 Sample Multiplier: 1

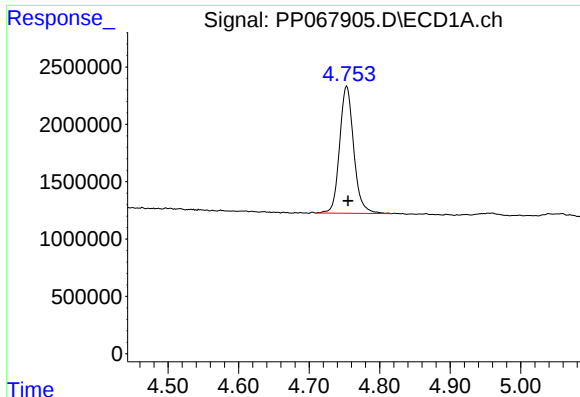
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:09:46 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
44) L9	AR-1268-4	0.000	8.530f	0	170506	N.D.	3.019 #
45) L9	AR-1268-5	0.000	8.935	0	96996	N.D.	0.257 #

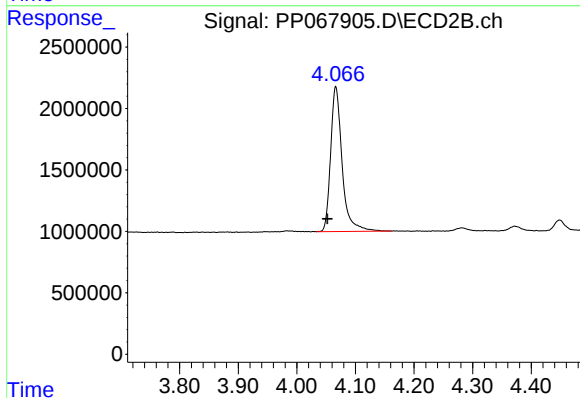
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

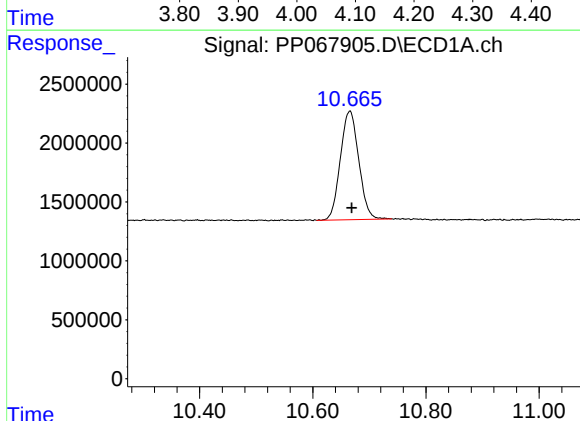
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 15383345
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



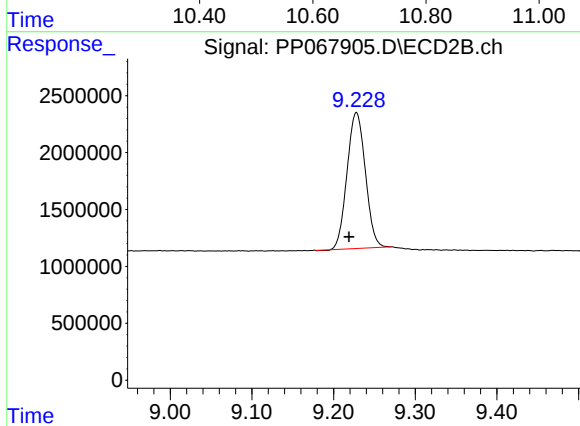
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: 0.015 min
Response: 16074462
Conc: 15.91 ng/ml



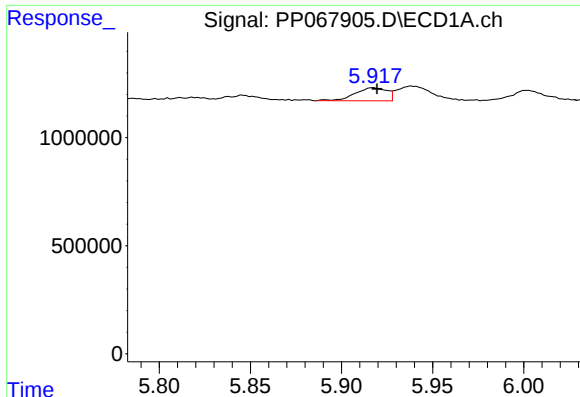
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 20797826
Conc: 18.06 ng/ml



#2 Decachlorobiphenyl

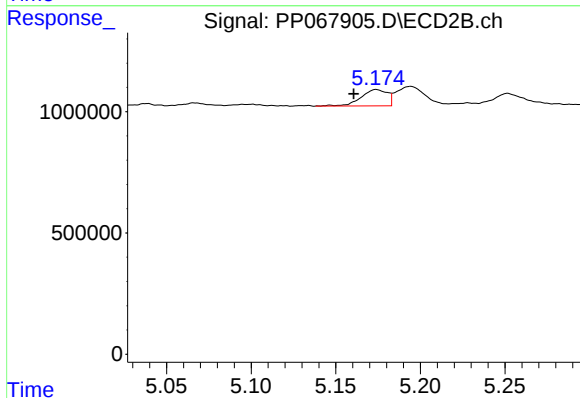
R.T.: 9.228 min
Delta R.T.: 0.009 min
Response: 18629089
Conc: 16.61 ng/ml



#3 AR-1016-1

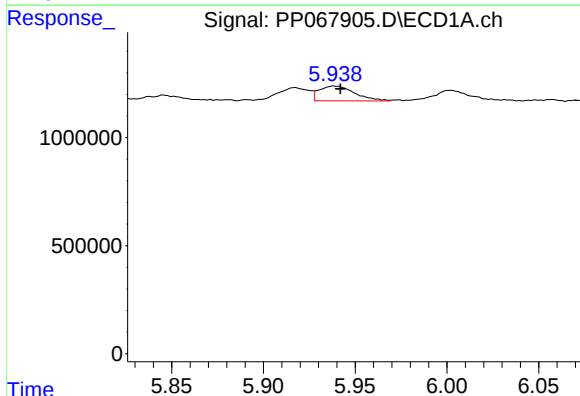
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 733069
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



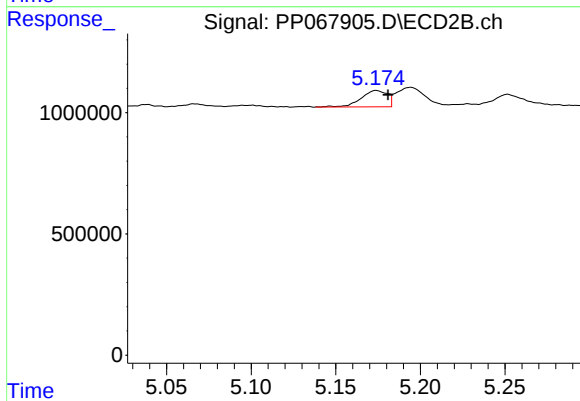
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: 0.013 min
Response: 728630
Conc: 20.83 ng/ml



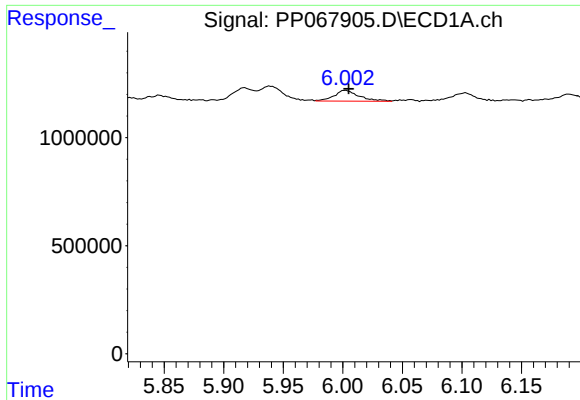
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 933635
Conc: 19.14 ng/ml



#4 AR-1016-2

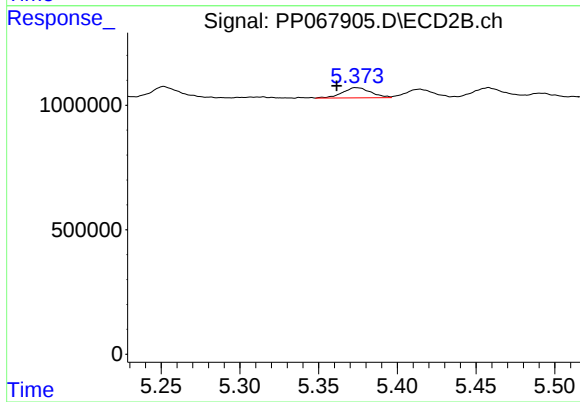
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 728630
Conc: 15.13 ng/ml



#5 AR-1016-3

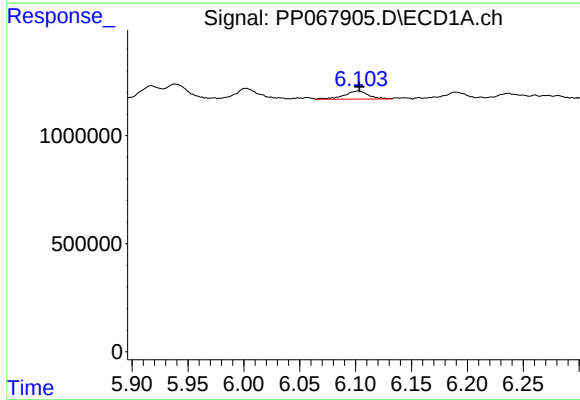
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 732621
Conc: 23.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



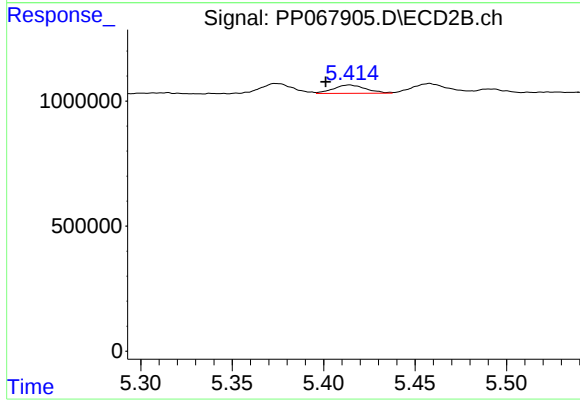
#5 AR-1016-3

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 512139
Conc: 19.01 ng/ml



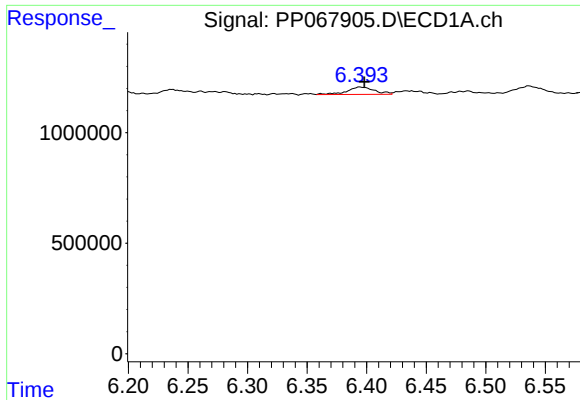
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 580416
Conc: 22.55 ng/ml



#6 AR-1016-4

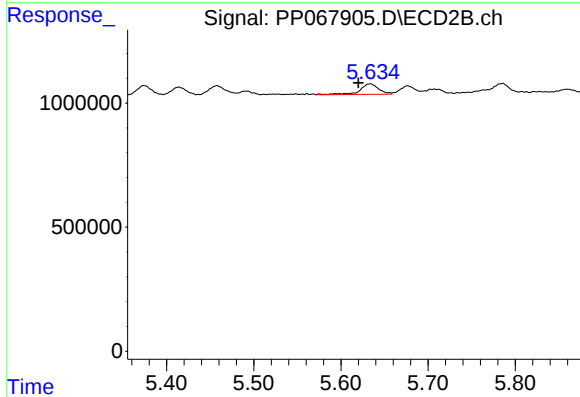
R.T.: 5.414 min
Delta R.T.: 0.013 min
Response: 414830
Conc: 17.22 ng/ml



#7 AR-1016-5

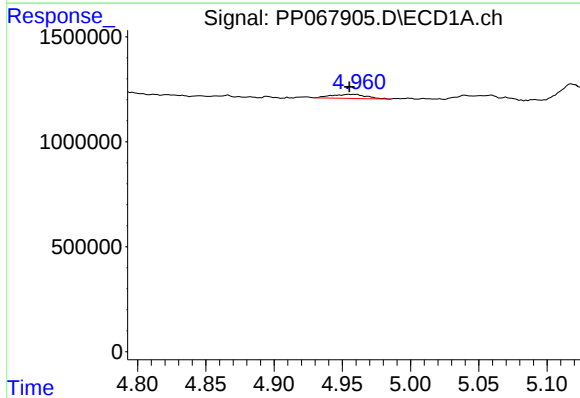
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 528212
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



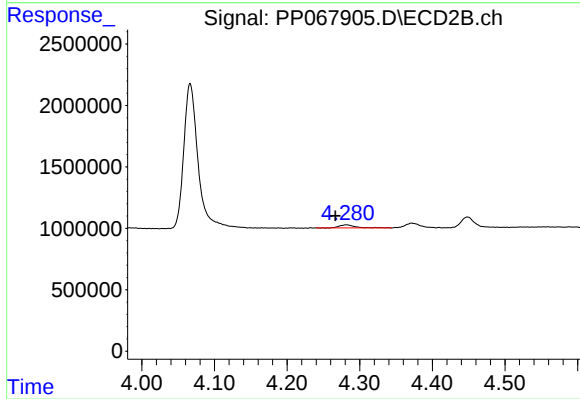
#7 AR-1016-5

R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 624873
Conc: 20.55 ng/ml



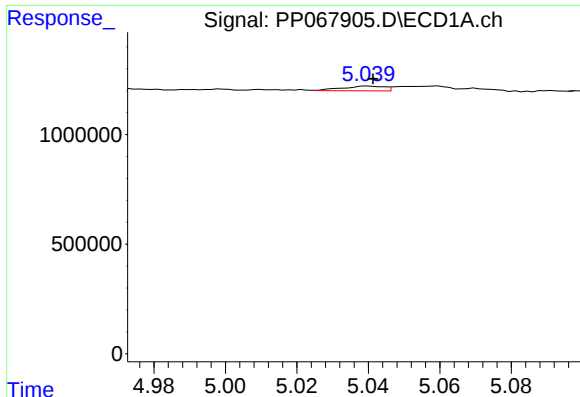
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 336017
Conc: 26.23 ng/ml



#8 AR-1221-1

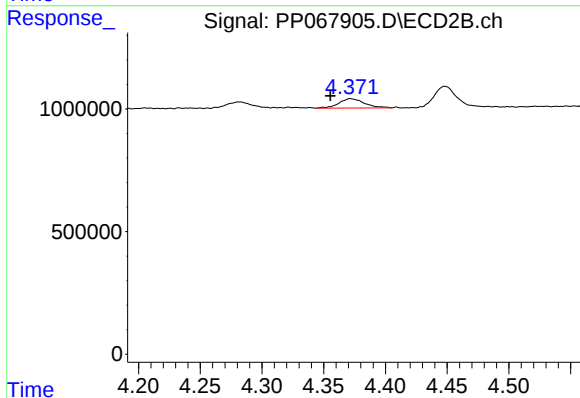
R.T.: 4.282 min
Delta R.T.: 0.015 min
Response: 388479
Conc: 29.50 ng/ml



#9 AR-1221-2

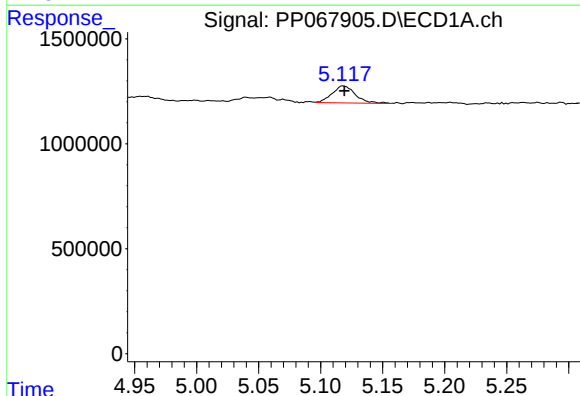
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 175314
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



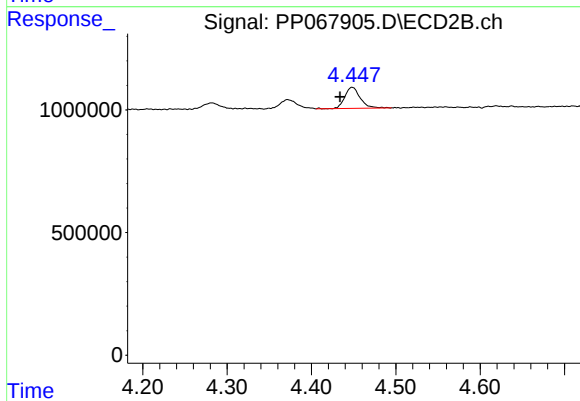
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: 0.016 min
Response: 546676
Conc: 54.88 ng/ml



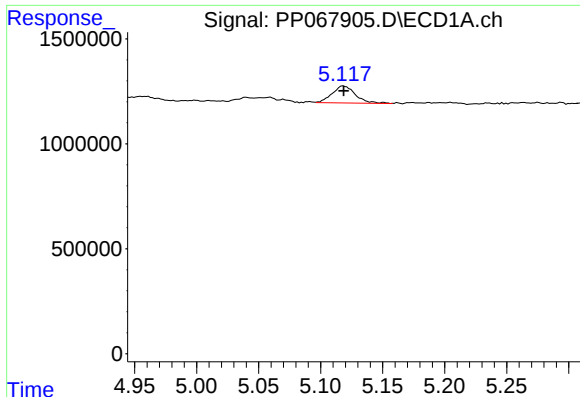
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1055930
Conc: 36.53 ng/ml



#10 AR-1221-3

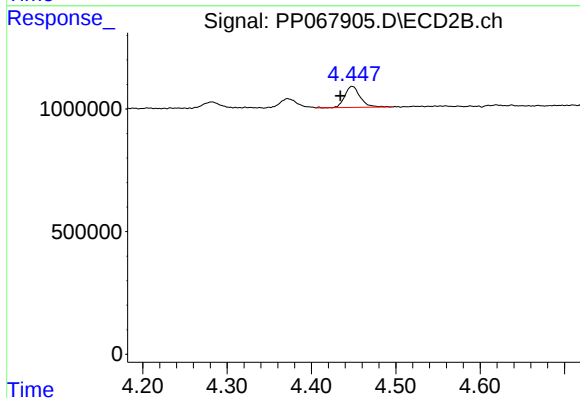
R.T.: 4.448 min
Delta R.T.: 0.015 min
Response: 1092640
Conc: 35.10 ng/ml



#11 AR-1232-1

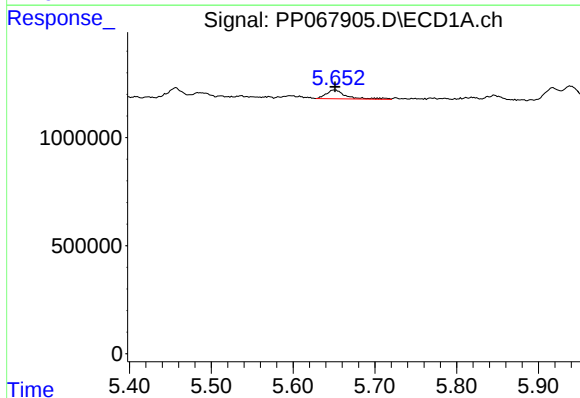
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1055930
Conc: 46.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



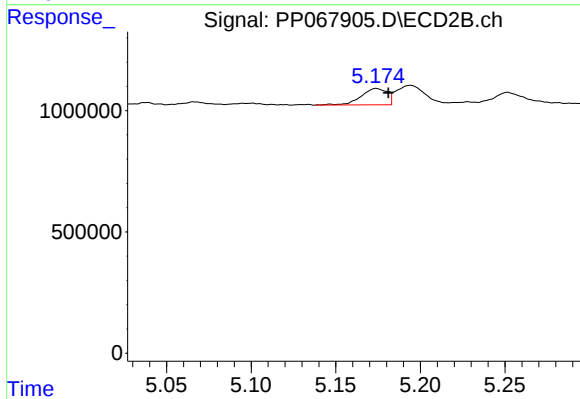
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.014 min
Response: 1092640
Conc: 44.90 ng/ml



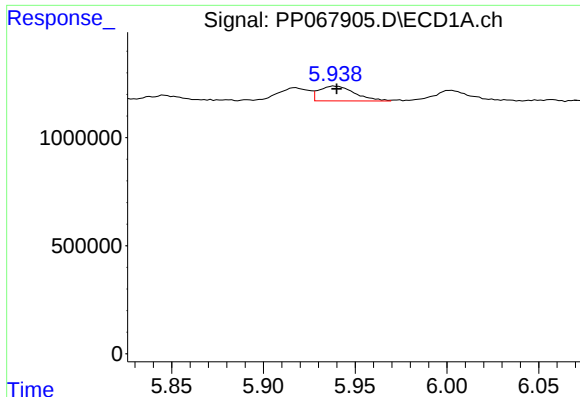
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 678247
Conc: 57.56 ng/ml



#12 AR-1232-2

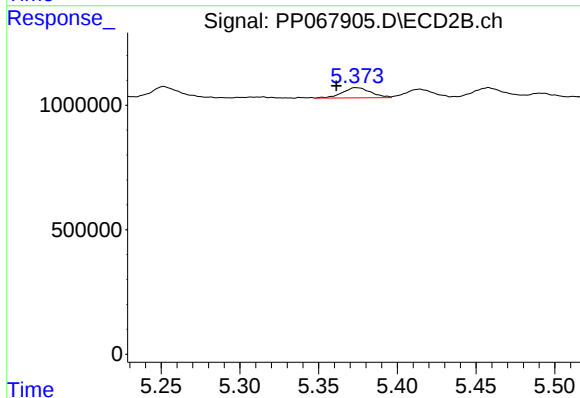
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 728630
Conc: 32.58 ng/ml



#13 AR-1232-3

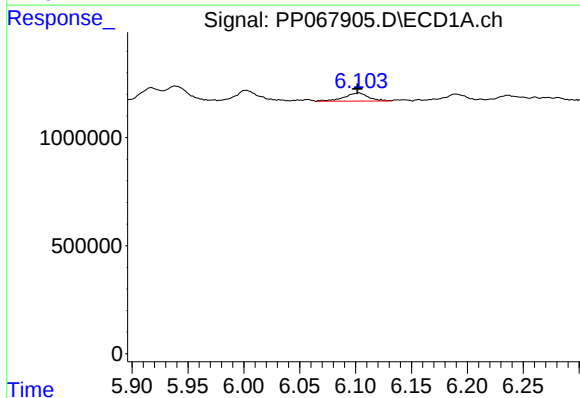
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 933635
Conc: 41.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



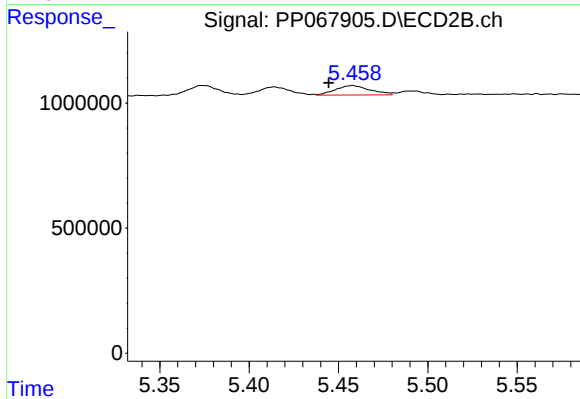
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 512139
Conc: 42.88 ng/ml



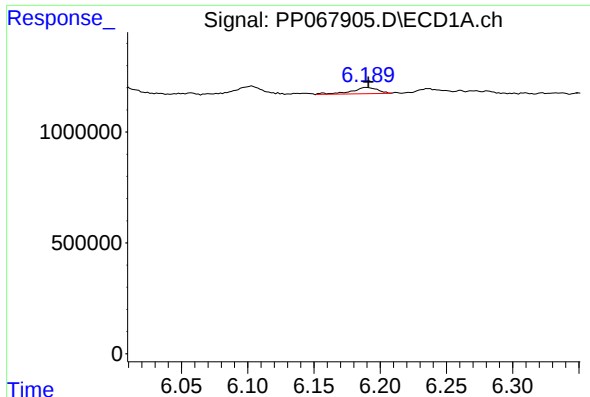
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 580416
Conc: 51.42 ng/ml



#14 AR-1232-4

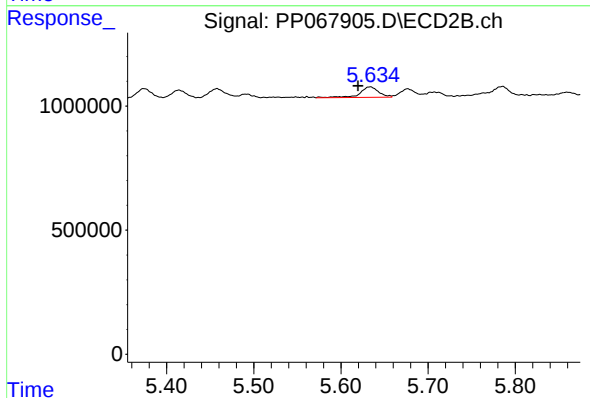
R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 509937
Conc: 44.22 ng/ml



#15 AR-1232-5

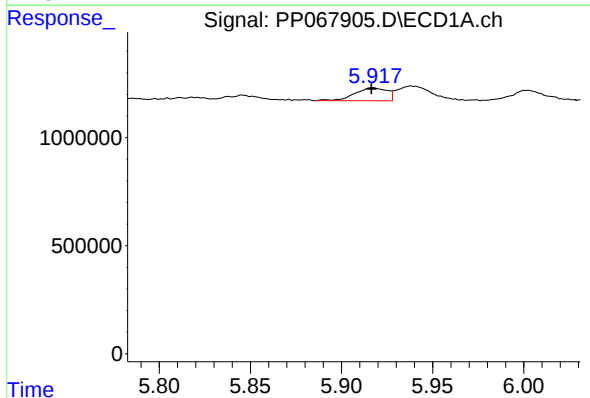
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 390078
Conc: 42.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



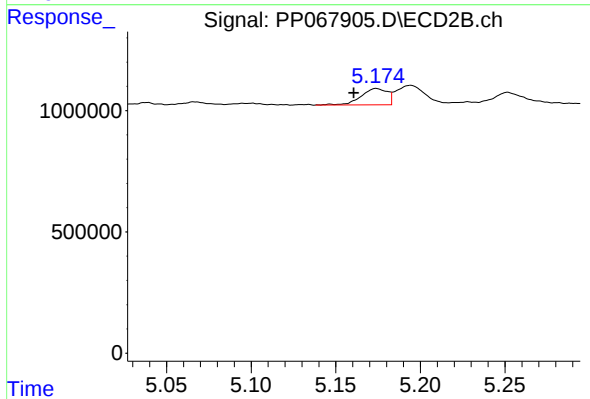
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 624873
Conc: 46.46 ng/ml



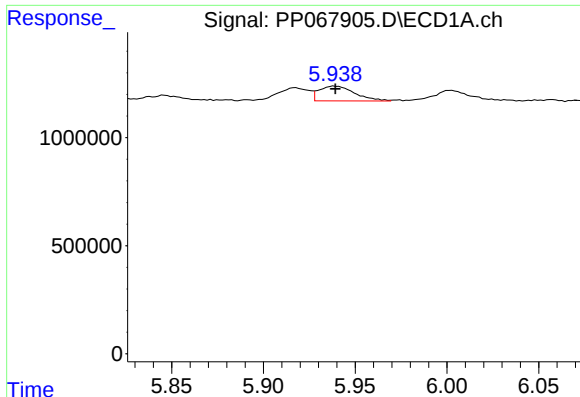
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 733069
Conc: 26.24 ng/ml



#16 AR-1242-1

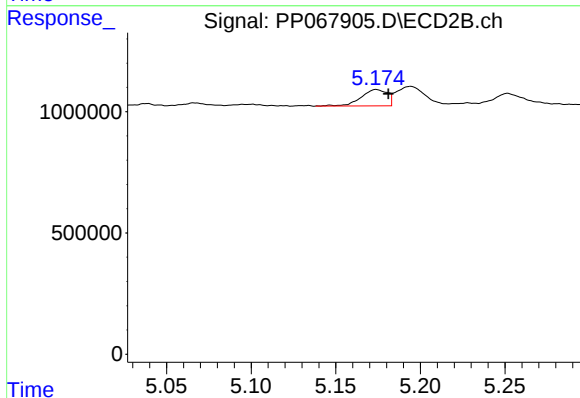
R.T.: 5.174 min
Delta R.T.: 0.013 min
Response: 728630
Conc: 25.06 ng/ml



#17 AR-1242-2

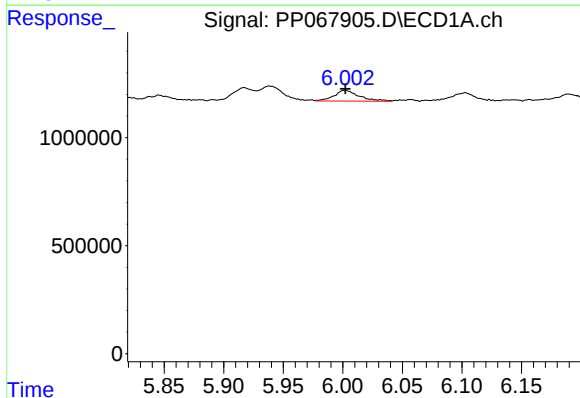
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 933635
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



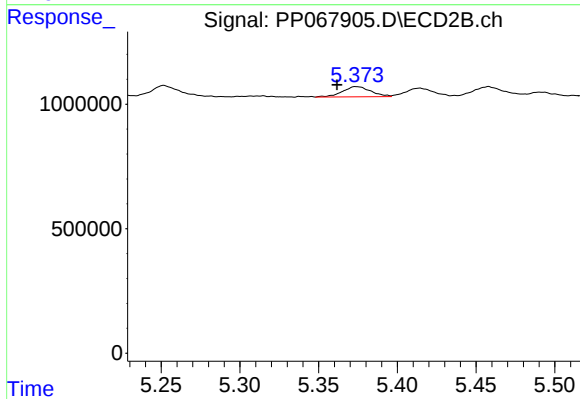
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 728630
Conc: 18.15 ng/ml



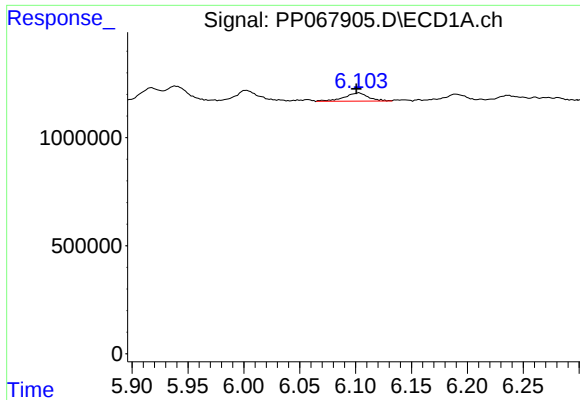
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 732621
Conc: 27.17 ng/ml



#18 AR-1242-3

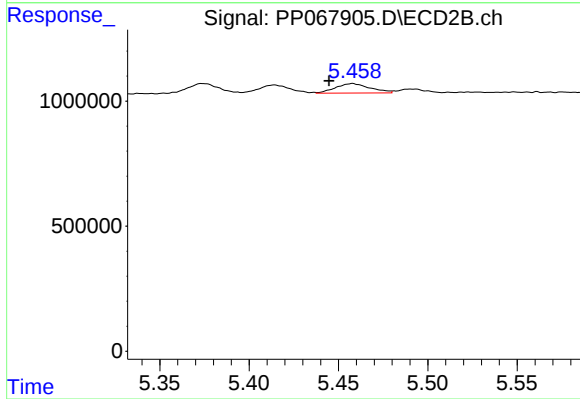
R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 512139
Conc: 22.77 ng/ml



#19 AR-1242-4

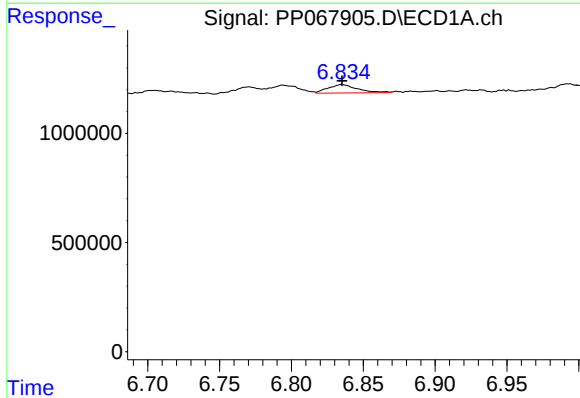
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 580416
Conc: 27.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



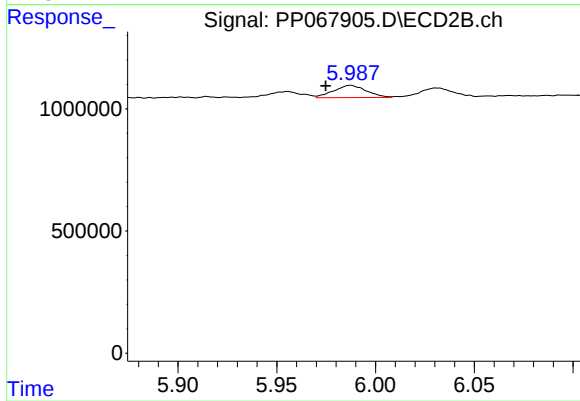
#19 AR-1242-4

R.T.: 5.458 min
Delta R.T.: 0.013 min
Response: 509937
Conc: 21.48 ng/ml



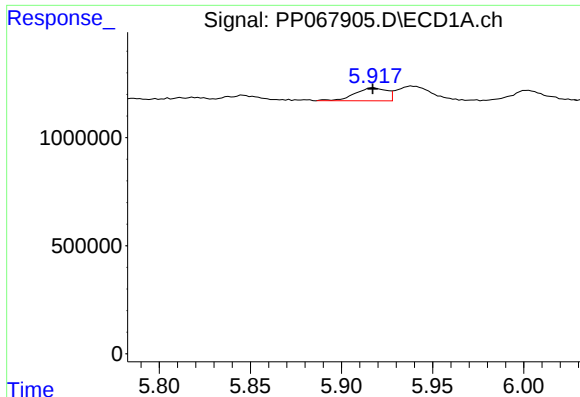
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 549532
Conc: 22.78 ng/ml



#20 AR-1242-5

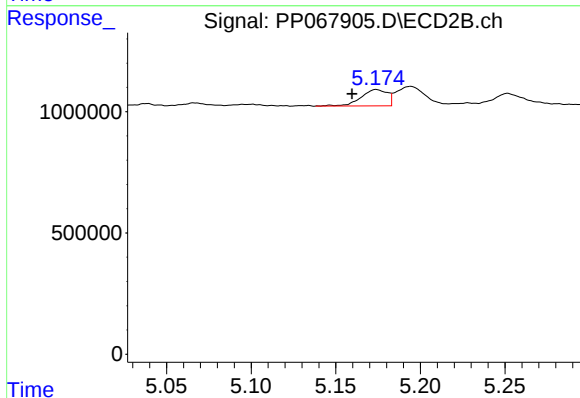
R.T.: 5.987 min
Delta R.T.: 0.013 min
Response: 577368
Conc: 20.15 ng/ml



#21 AR-1248-1

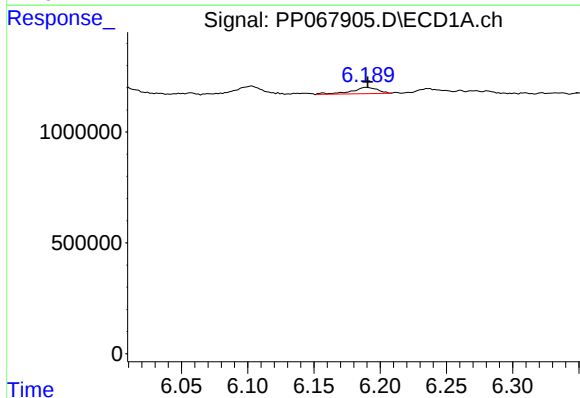
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 733069
Conc: 34.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



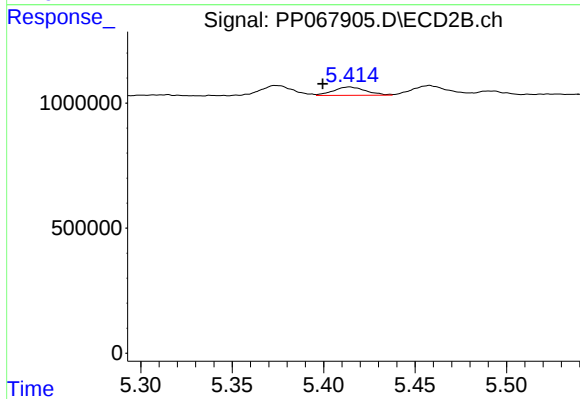
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: 0.014 min
Response: 728630
Conc: 32.15 ng/ml



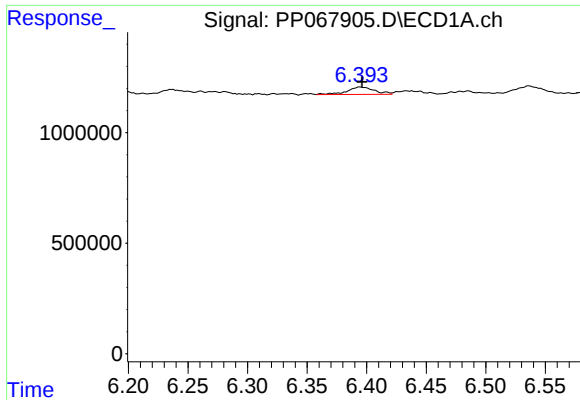
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 390078
Conc: 11.60 ng/ml



#22 AR-1248-2

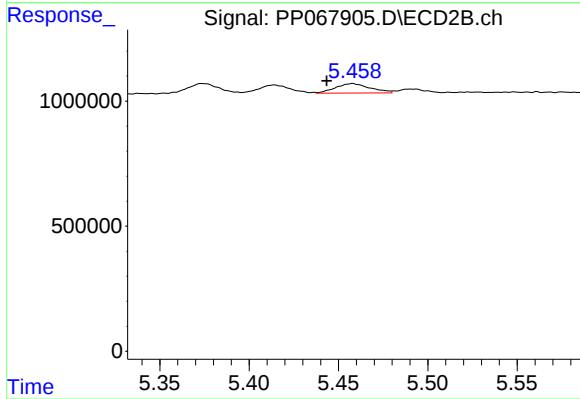
R.T.: 5.414 min
Delta R.T.: 0.014 min
Response: 414830
Conc: 12.53 ng/ml



#23 AR-1248-3

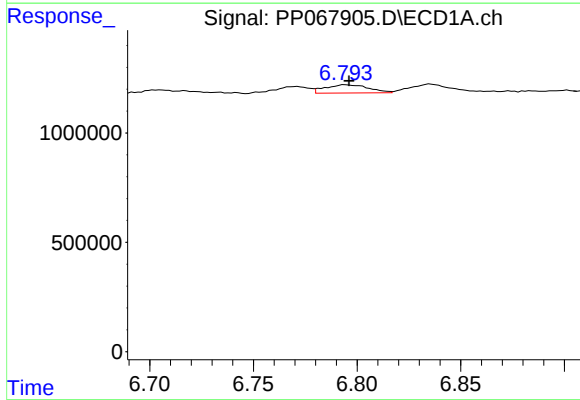
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 528212
Conc: 14.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



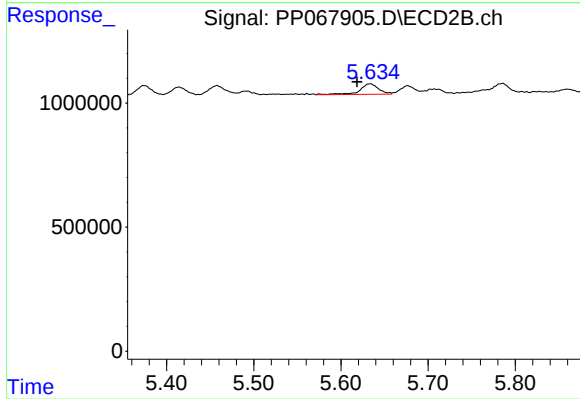
#23 AR-1248-3

R.T.: 5.458 min
Delta R.T.: 0.014 min
Response: 509937
Conc: 14.79 ng/ml



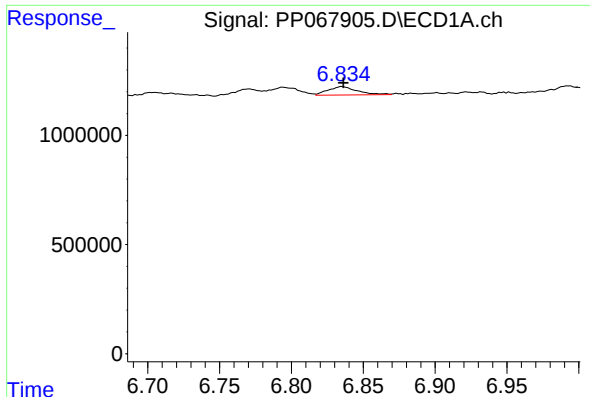
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 549102
Conc: 13.57 ng/ml



#24 AR-1248-4

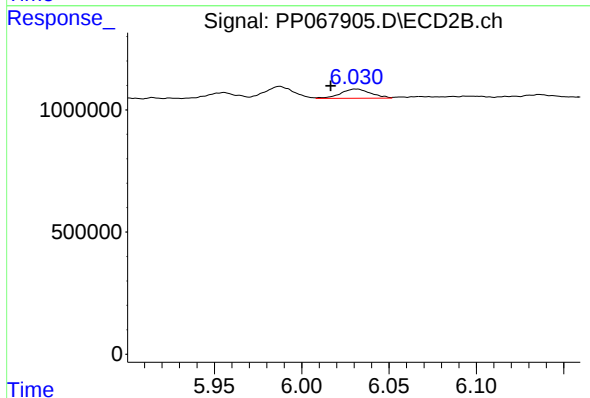
R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 624873
Conc: 15.26 ng/ml



#25 AR-1248-5

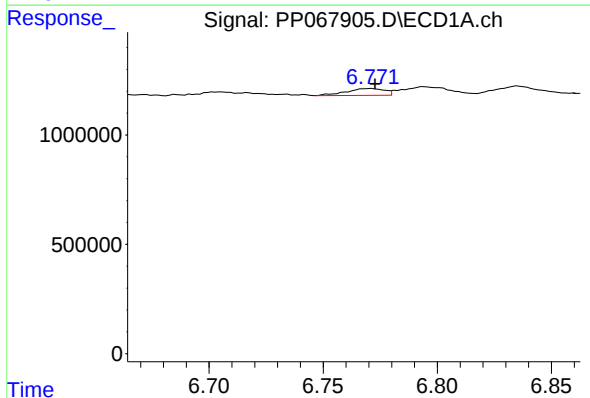
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 549532
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



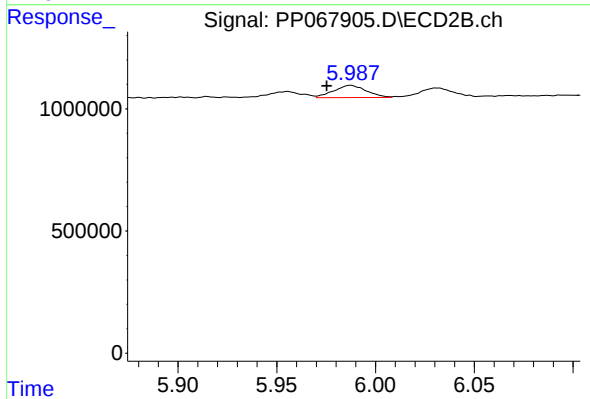
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: 0.015 min
Response: 460354
Conc: 12.29 ng/ml



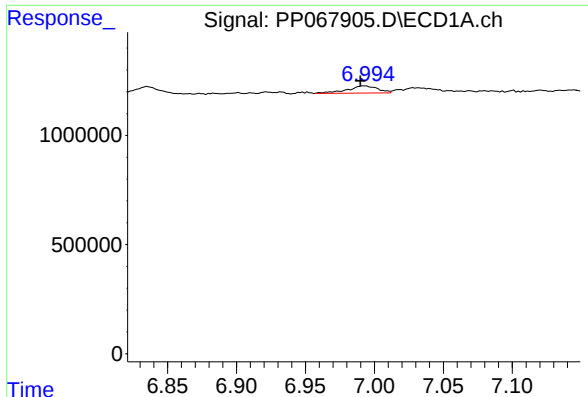
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 361869
Conc: 8.08 ng/ml



#26 AR-1254-1

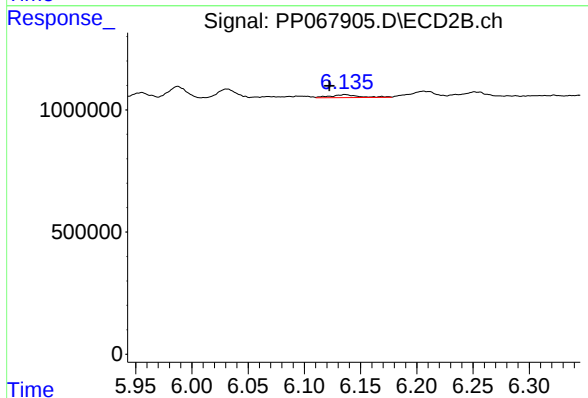
R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 577368
Conc: 9.77 ng/ml



#27 AR-1254-2

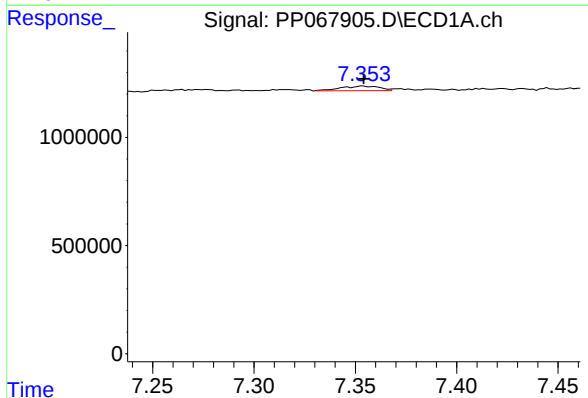
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 512762
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



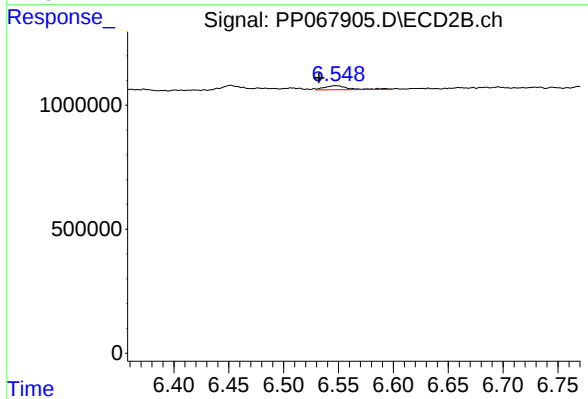
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: 0.014 min
Response: 202734
Conc: 3.86 ng/ml



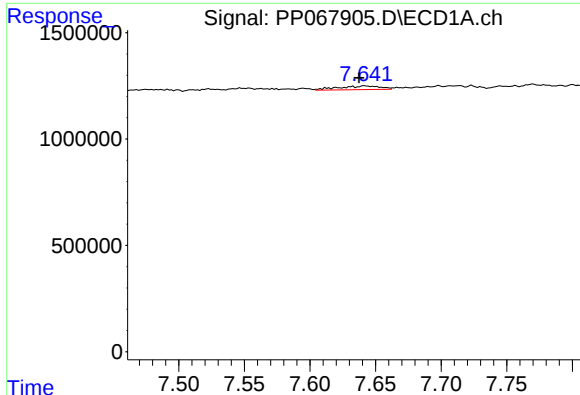
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 285925
Conc: 4.12 ng/ml



#28 AR-1254-3

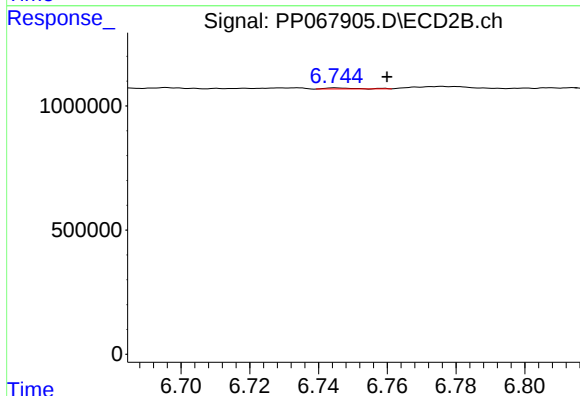
R.T.: 6.547 min
Delta R.T.: 0.015 min
Response: 264604
Conc: 3.18 ng/ml



#29 AR-1254-4

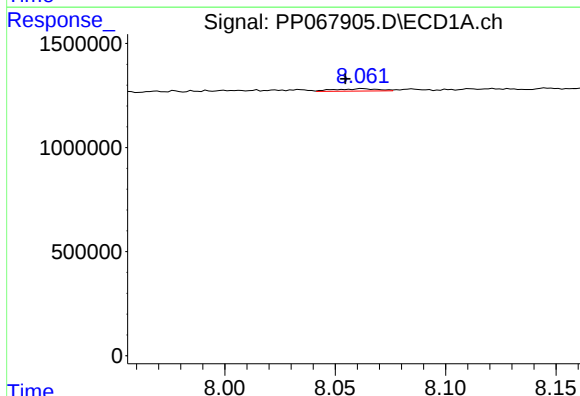
R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 378365
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



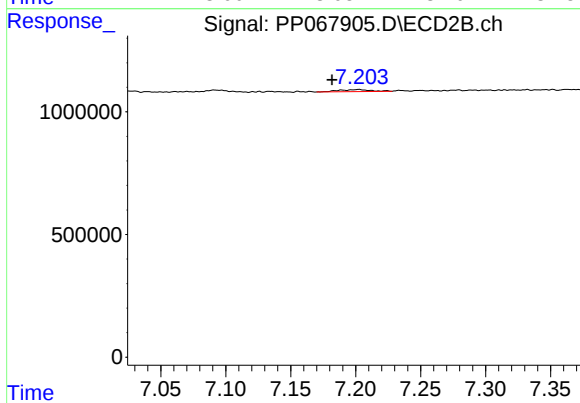
#29 AR-1254-4

R.T.: 6.745 min
Delta R.T.: -0.015 min
Response: 27600
Conc: 0.57 ng/ml



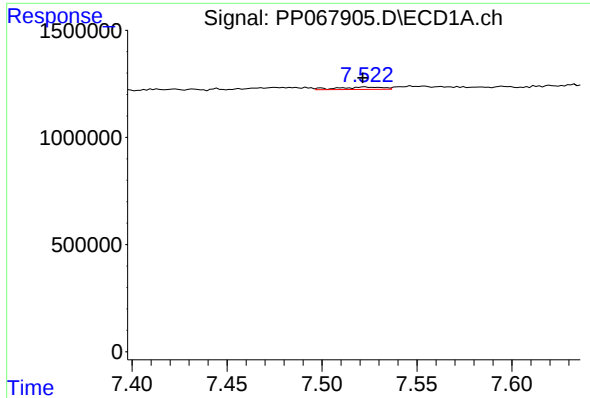
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.008 min
Response: 157605
Conc: 2.66 ng/ml



#30 AR-1254-5

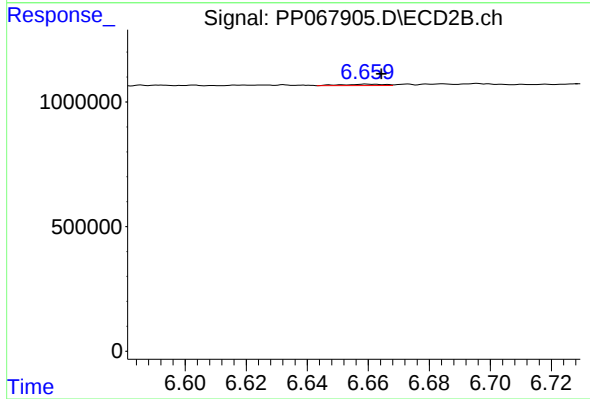
R.T.: 7.202 min
Delta R.T.: 0.021 min
Response: 143174
Conc: 1.95 ng/ml



#31 AR-1260-1

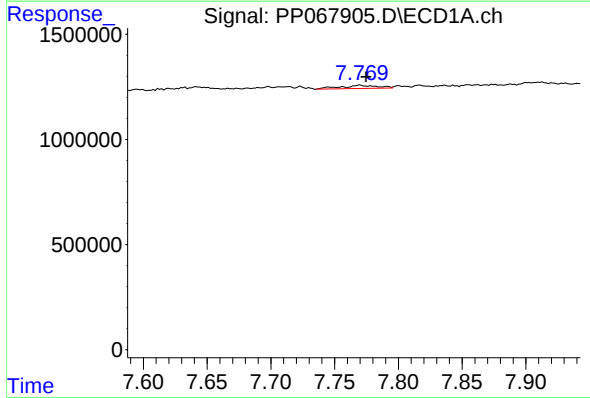
R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 185036
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



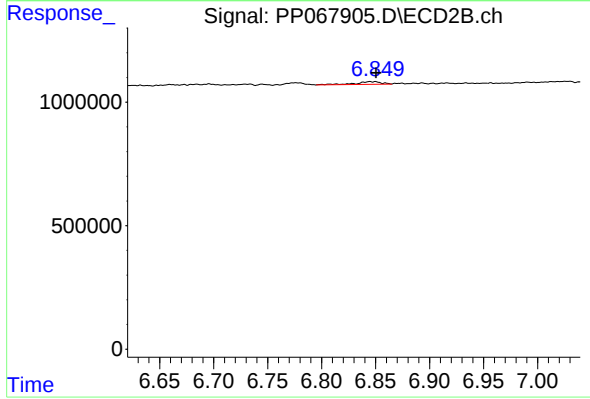
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 53066
Conc: 0.93 ng/ml



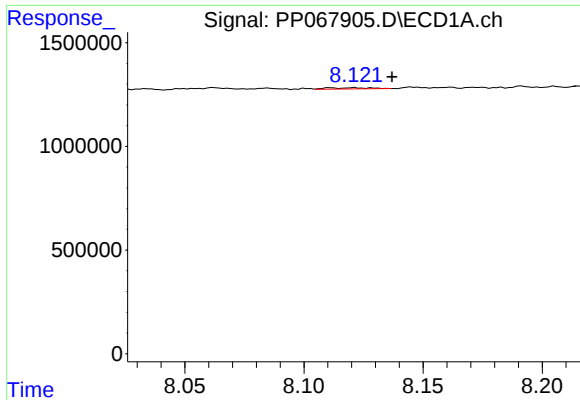
#32 AR-1260-2

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 298598
Conc: 4.72 ng/ml



#32 AR-1260-2

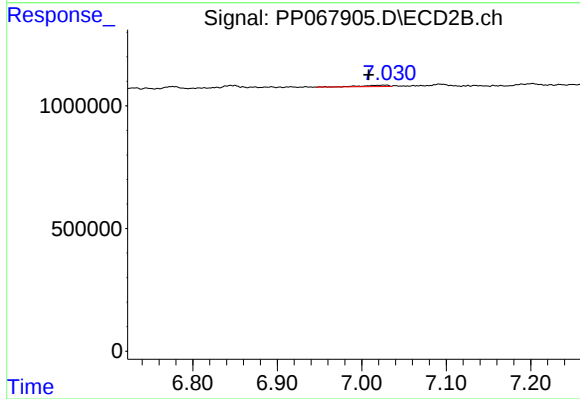
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 189588
Conc: 2.84 ng/ml



#33 AR-1260-3

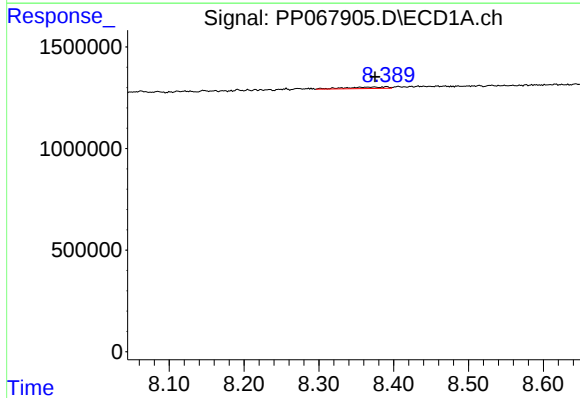
R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 71375
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



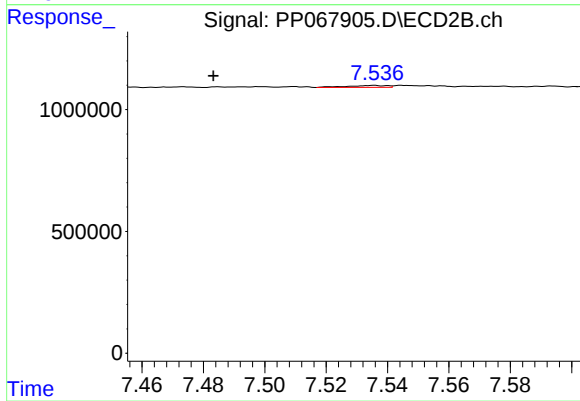
#33 AR-1260-3

R.T.: 7.029 min
Delta R.T.: 0.021 min
Response: 124397
Conc: 1.95 ng/ml



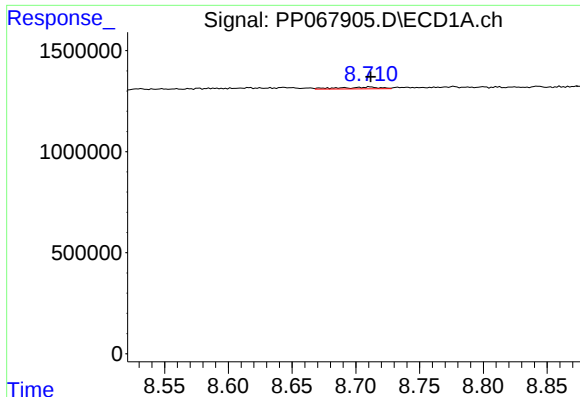
#34 AR-1260-4

R.T.: 8.390 min
Delta R.T.: 0.015 min
Response: 297962
Conc: 4.95 ng/ml



#34 AR-1260-4

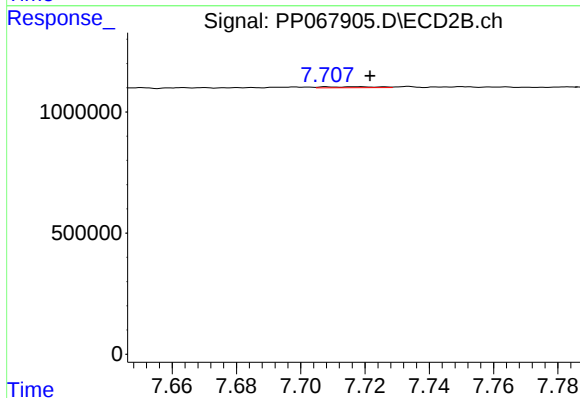
R.T.: 7.535 min
Delta R.T.: 0.052 min
Response: 69589
Conc: 1.26 ng/ml



#35 AR-1260-5

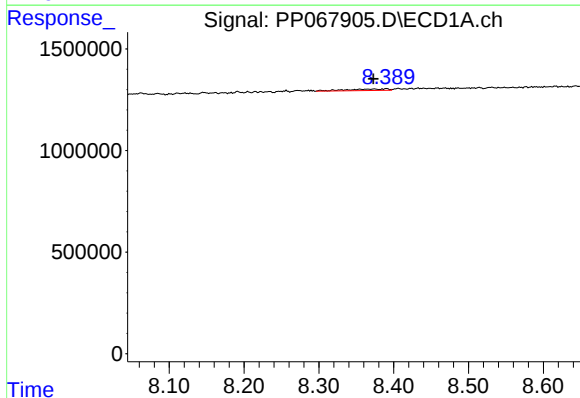
R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 200829
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



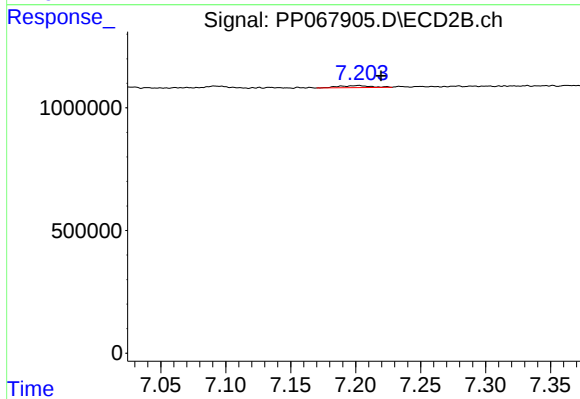
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 49202
Conc: 0.40 ng/ml



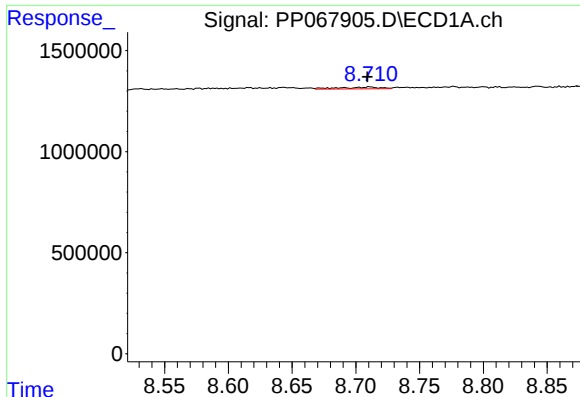
#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 297962
Conc: 4.15 ng/ml



#36 AR-1262-1

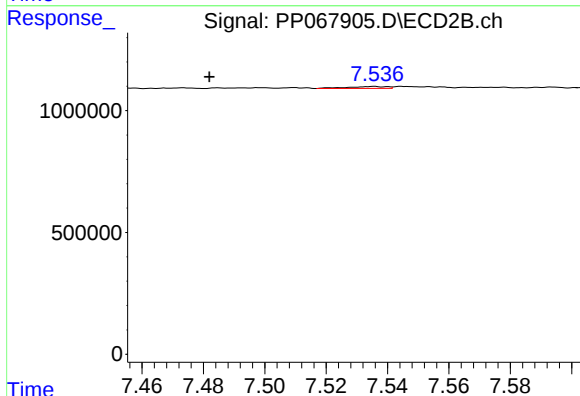
R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 143174
Conc: 1.82 ng/ml



#37 AR-1262-2

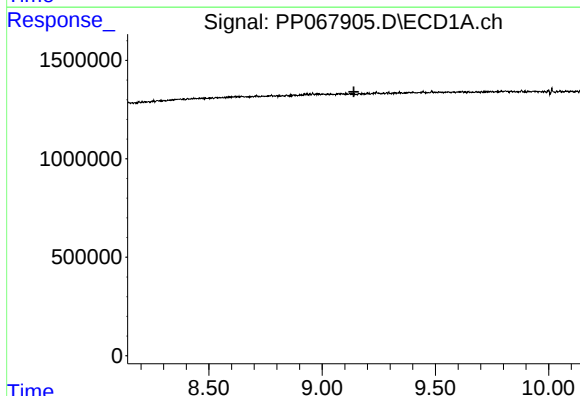
R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 200829
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



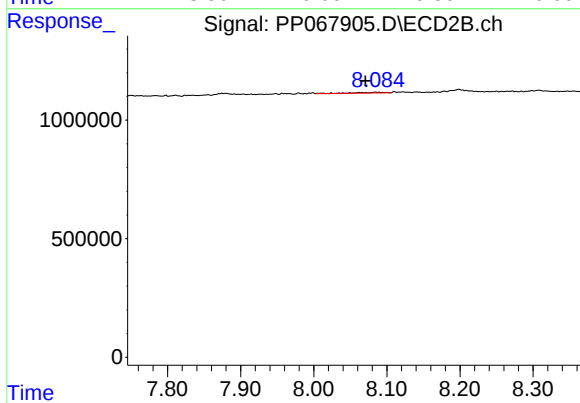
#37 AR-1262-2

R.T.: 7.535 min
Delta R.T.: 0.054 min
Response: 69589
Conc: 0.98 ng/ml



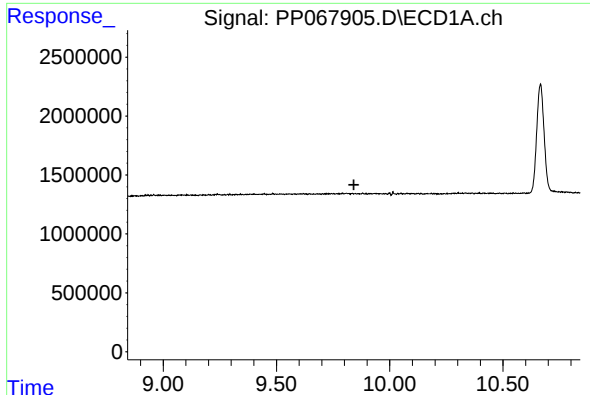
#39 AR-1262-4

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



#39 AR-1262-4

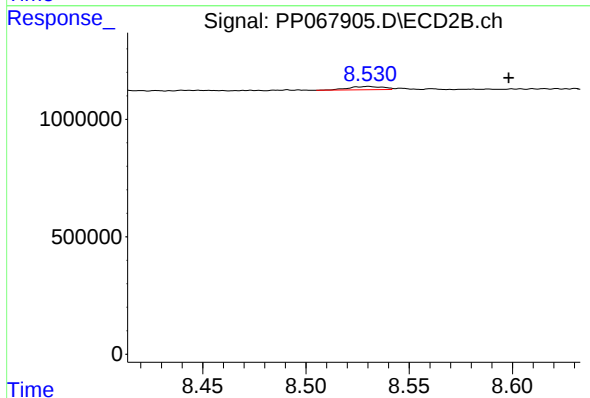
R.T.: 8.084 min
Delta R.T.: 0.014 min
Response: 92560
Conc: 0.92 ng/ml



#40 AR-1262-5

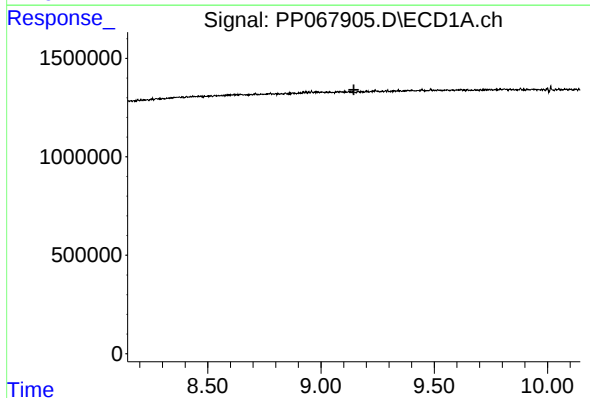
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



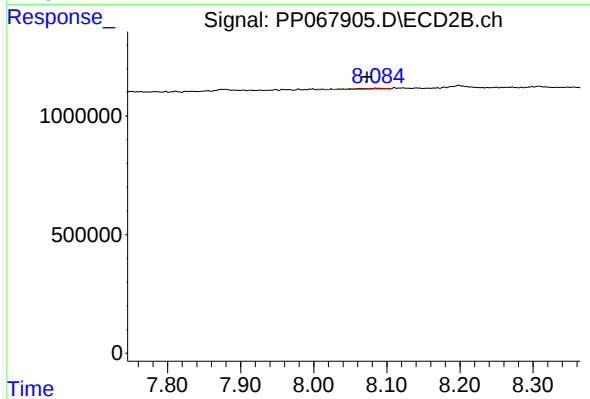
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: -0.068 min
Response: 170506
Conc: 3.41 ng/ml



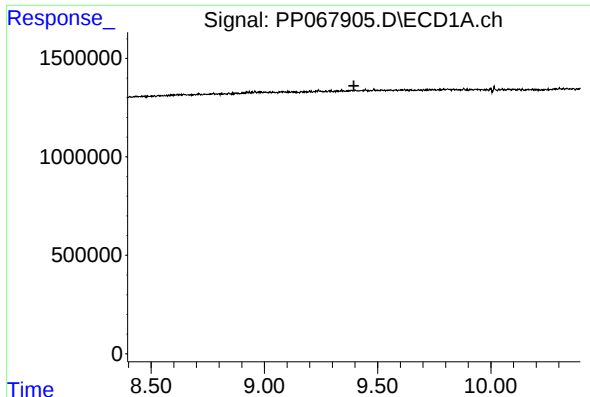
#42 AR-1268-2

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



#42 AR-1268-2

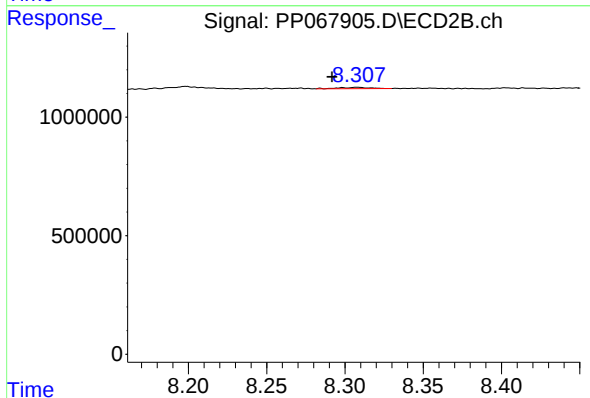
R.T.: 8.084 min
Delta R.T.: 0.011 min
Response: 92560
Conc: 0.65 ng/ml



#43 AR-1268-3

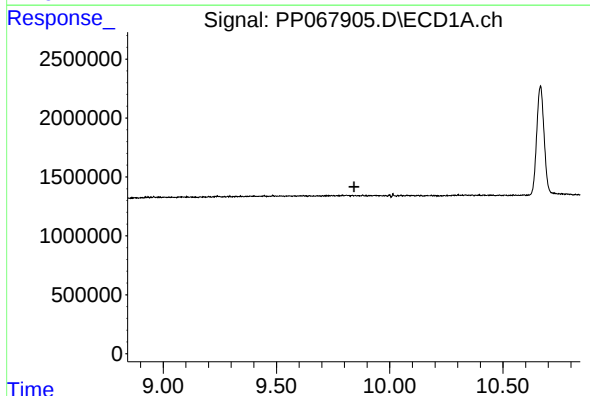
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



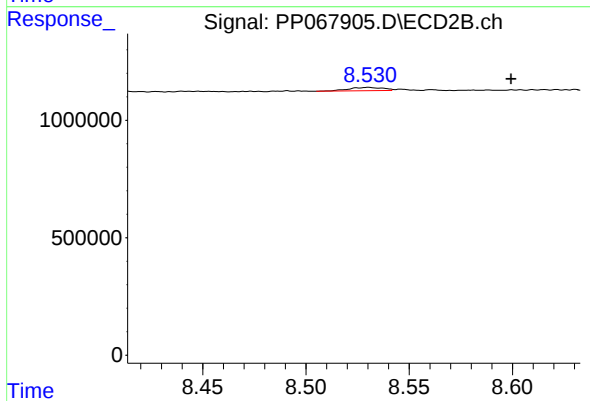
#43 AR-1268-3

R.T.: 8.308 min
Delta R.T.: 0.016 min
Response: 74552
Conc: 0.58 ng/ml



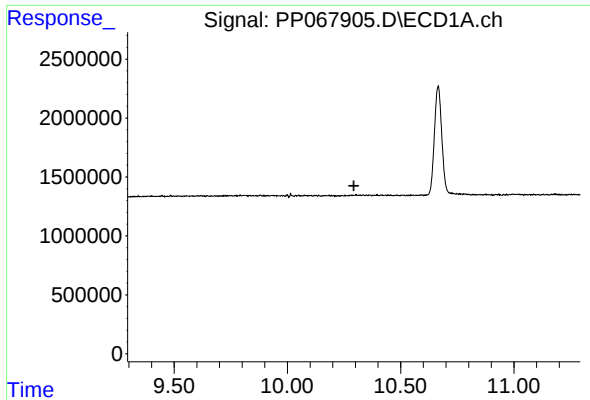
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

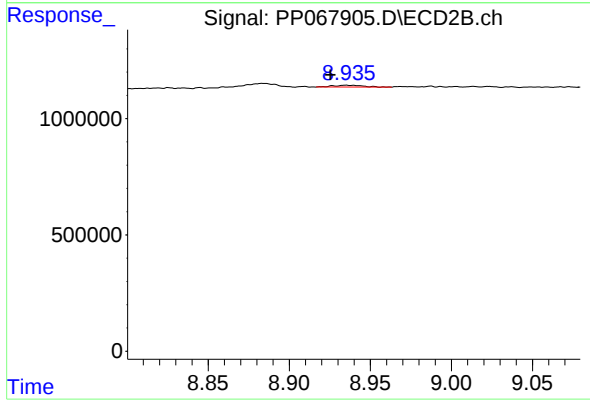
R.T.: 8.530 min
Delta R.T.: -0.069 min
Response: 170506
Conc: 3.02 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2024



#45 AR-1268-5

R.T.: 8.935 min
Delta R.T.: 0.010 min
Response: 96996
Conc: 0.26 ng/ml