

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:02
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 21 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 07:10:52 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	14298136	15168479	15.447	15.012
2)	SA Decachlor...	10.663	9.212	19586956	18031958	17.013	16.079
Target Compounds							
3)	L1 AR-1016-1	5.917	5.157	933325	940555	28.226	26.883
4)	L1 AR-1016-2	5.938	5.176	1098834	921249	22.531	19.126
5)	L1 AR-1016-3	6.001	5.359	609216	649990	19.333	24.130
6)	L1 AR-1016-4	6.099	5.397	668758	1472769	25.978	61.149 #
7)	L1 AR-1016-5	6.394	5.616	1557265	1632135	57.534	53.671
9)	L2 AR-1221-2	0.000	4.359	0	246013	N.D.	24.697 #
10)	L2 AR-1221-3	0.000	4.429	0	84732	N.D.	2.722 #
11)	L3 AR-1232-1	0.000	4.429	0	84732	N.D.	3.482 #
12)	L3 AR-1232-2	5.650	5.176	312068	921249	26.485	41.192 #
13)	L3 AR-1232-3	5.938	5.359	1098834	649990	49.330	54.421
14)	L3 AR-1232-4	6.099	5.441	668758	1442907	59.248	125.129 #
15)	L3 AR-1232-5	6.190	5.616	1441672	1632135	158.075	121.346
16)	L4 AR-1242-1	5.917	5.157	933325	940555	33.408	32.348
17)	L4 AR-1242-2	5.938	5.176	1098834	921249	27.042	22.946
18)	L4 AR-1242-3	6.001	5.359	609216	649990	22.593	28.895 #
19)	L4 AR-1242-4	6.099	5.441	668758	1442907	31.177	60.785 #
20)	L4 AR-1242-5	6.834	5.971	1659141	2230534	68.770	77.856
21)	L5 AR-1248-1	5.917	5.157	933325	940555	43.567	41.500
22)	L5 AR-1248-2	6.190	5.397	1441672	1472769	42.886	44.500
23)	L5 AR-1248-3	6.394	5.441	1557265	1442907	42.519	41.854
24)	L5 AR-1248-4	6.794	5.616	1593444	1632135	39.392	39.851
25)	L5 AR-1248-5	6.834	6.014	1659141	1474823	41.833	39.388
26)	L6 AR-1254-1	6.770	5.971	1363403	2230534	30.445	37.752
27)	L6 AR-1254-2	6.993	6.119	1833847	746210	27.744	14.223 #
28)	L6 AR-1254-3	7.353	6.529	1105086	1133059	15.911	13.617
29)	L6 AR-1254-4	7.637	6.757	751311	677727	15.055	14.039
30)	L6 AR-1254-5	8.061	7.181	156797	325174	2.644	4.421 #
31)	L7 AR-1260-1	7.521	6.677	93999	420254	1.740	7.378 #
32)	L7 AR-1260-2	7.770	6.831	265330	267776	4.194	4.014
33)	L7 AR-1260-3	0.000	7.007	0	193850	N.D.	3.043 #
34)	L7 AR-1260-4	0.000	7.526f	0	151215	N.D.	2.735 #
35)	L7 AR-1260-5	0.000	7.714	0	92125	N.D.	0.753 #
36)	L8 AR-1262-1	0.000	7.253	0	33146	N.D.	0.421 #
37)	L8 AR-1262-2	0.000	7.526f	0	151215	N.D.	2.131 #
38)	L8 AR-1262-3	0.000	8.055f	0	14792	N.D.	0.259 #
39)	L8 AR-1262-4	0.000	8.055	0	14792	N.D.	0.147 #
41)	L9 AR-1268-1	0.000	8.055f	0	14792	N.D.	0.093 #
42)	L9 AR-1268-2	0.000	8.055	0	14792	N.D.	0.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:02
Operator : YP\AJ
Sample : P4368-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 21 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 07:10:52 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
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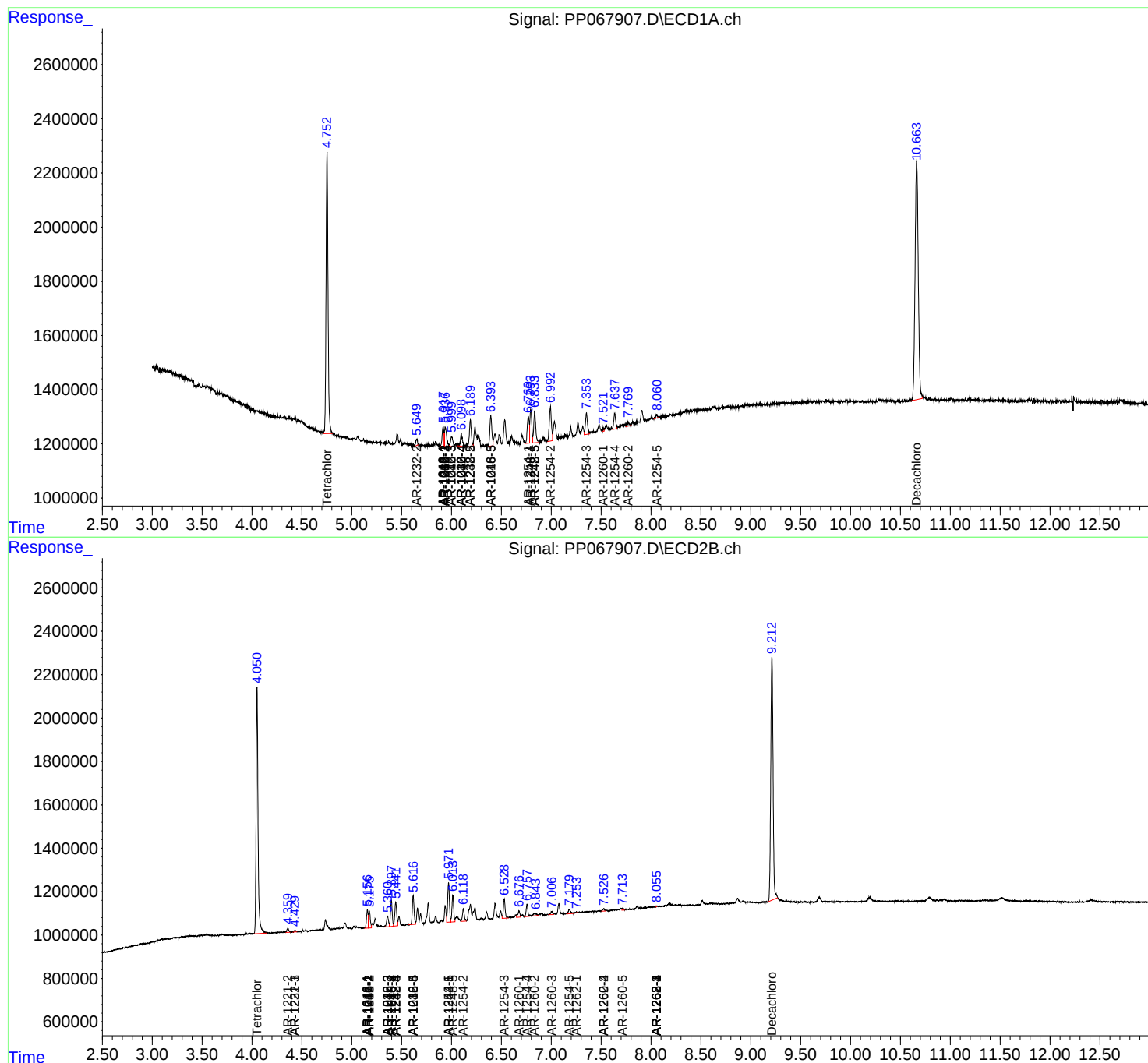
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

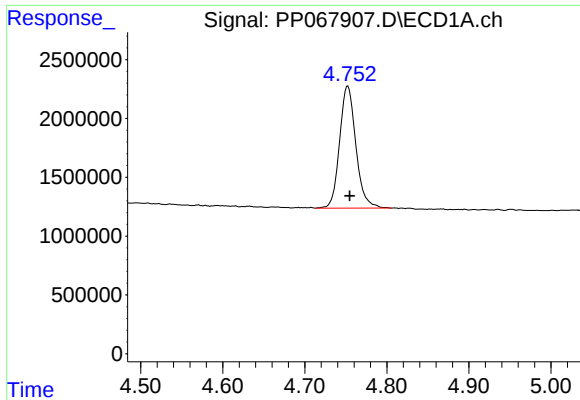
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:02
Operator : YP\AJ
Sample : P4368-02
Misc : AR1248 LOQ 50 PPB
ALS Vial : 21 Sample Multiplier: 1

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 07:10:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

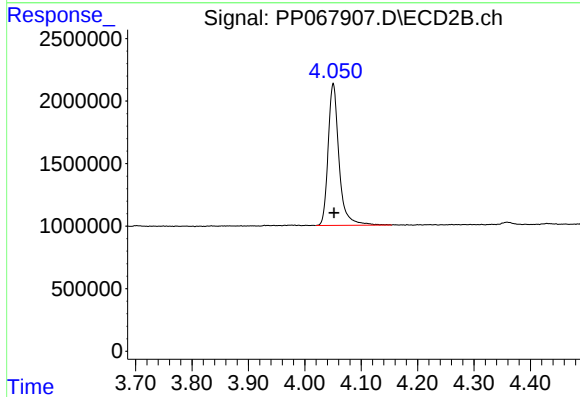




#1 Tetrachloro-m-xylene

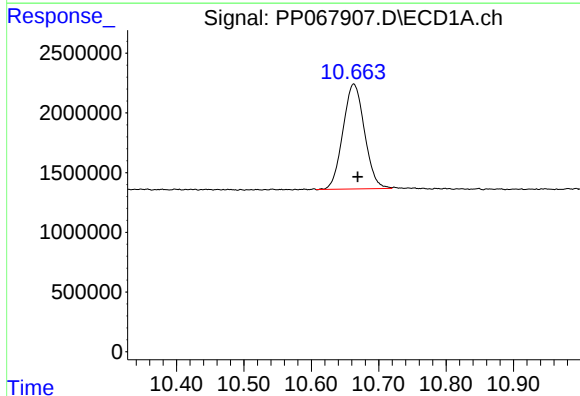
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 14298136
Conc: 15.45 ng/ml

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



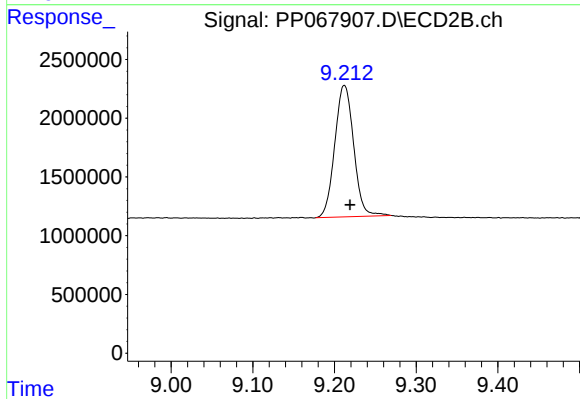
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15168479
Conc: 15.01 ng/ml



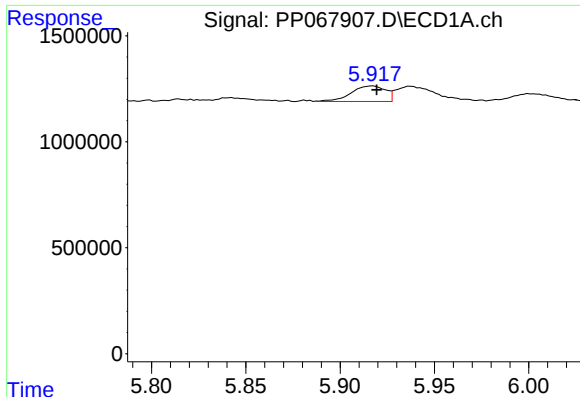
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 19586956
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

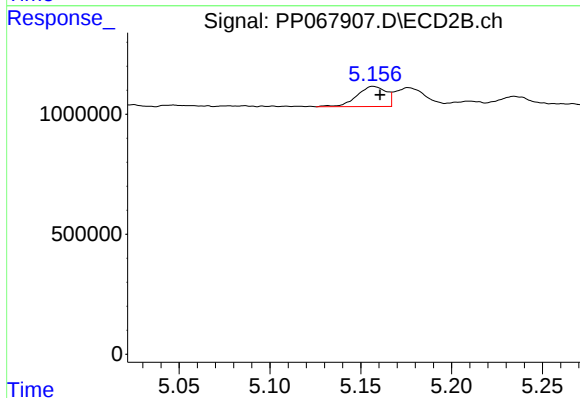
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 18031958
Conc: 16.08 ng/ml



#3 AR-1016-1

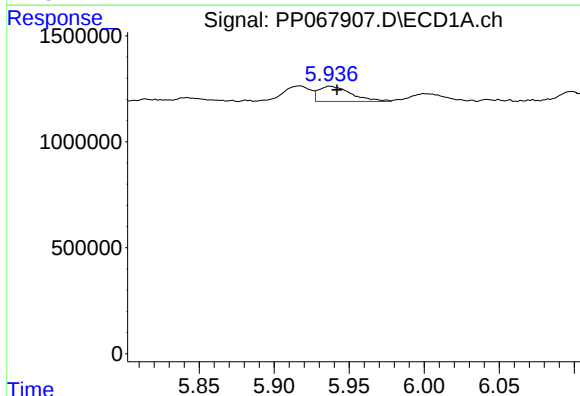
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 933325
Conc: 28.23 ng/ml

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



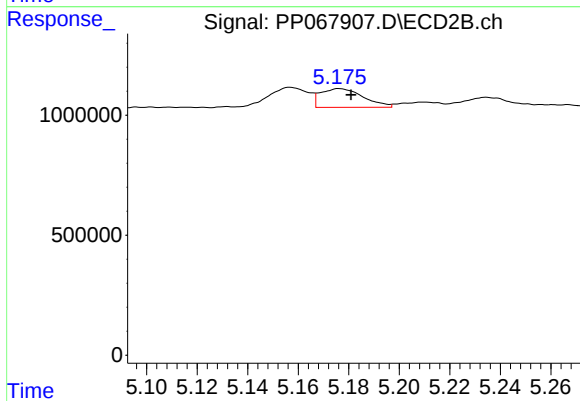
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 940555
Conc: 26.88 ng/ml



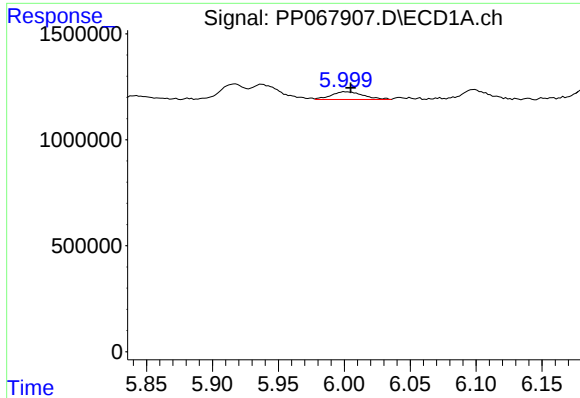
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 1098834
Conc: 22.53 ng/ml



#4 AR-1016-2

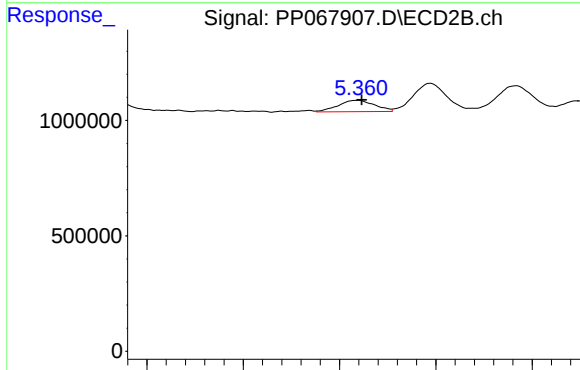
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 921249
Conc: 19.13 ng/ml



#5 AR-1016-3

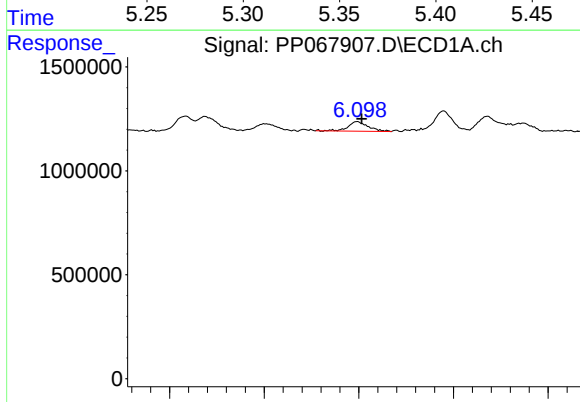
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 609216
Conc: 19.33 ng/ml

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



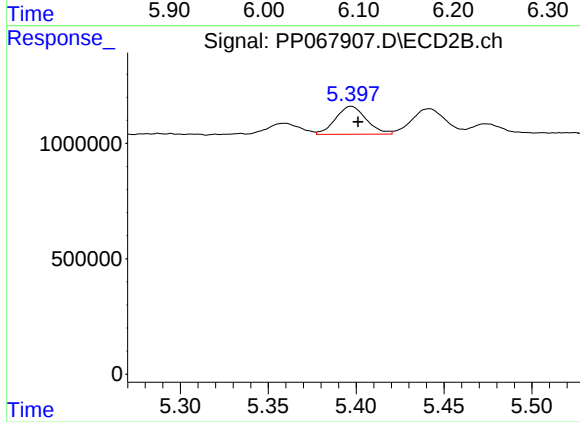
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 649990
Conc: 24.13 ng/ml



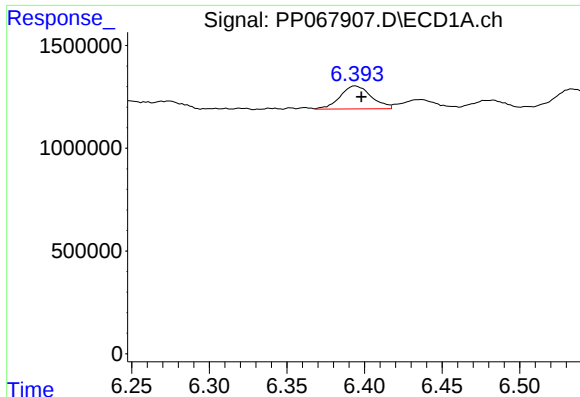
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 668758
Conc: 25.98 ng/ml



#6 AR-1016-4

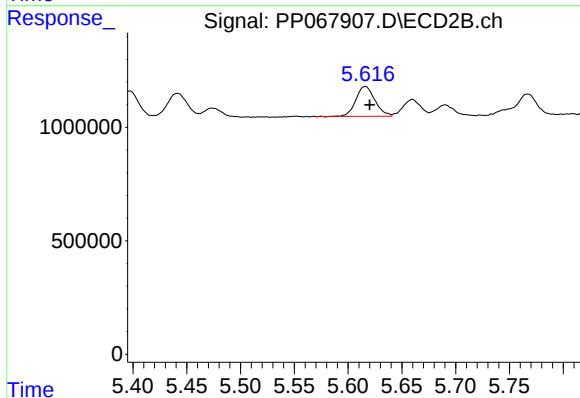
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 1472769
Conc: 61.15 ng/ml



#7 AR-1016-5

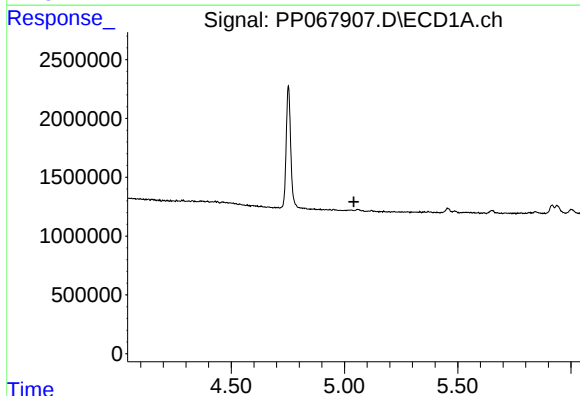
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 1557265
Conc: 57.53 ng/ml

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



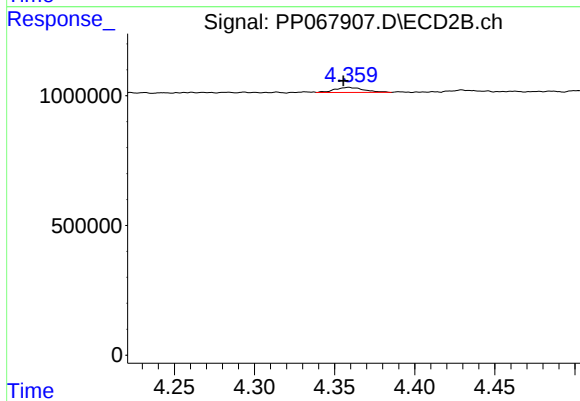
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1632135
Conc: 53.67 ng/ml



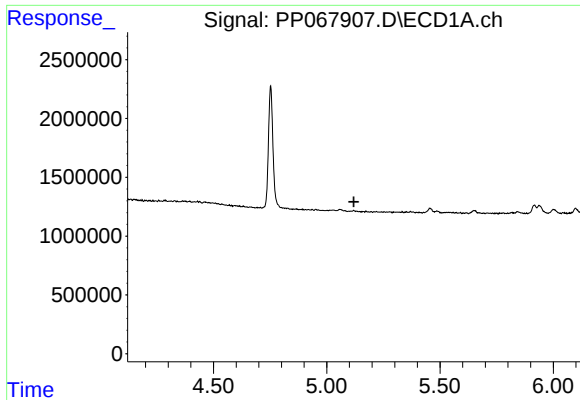
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#9 AR-1221-2

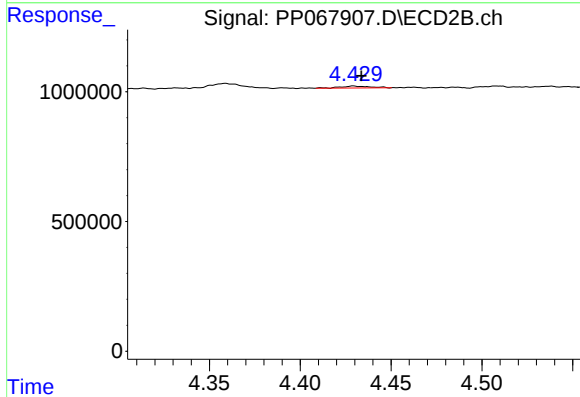
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 246013
Conc: 24.70 ng/ml



#10 AR-1221-3

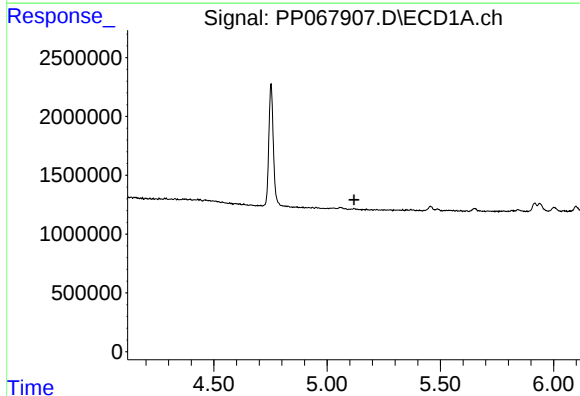
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

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



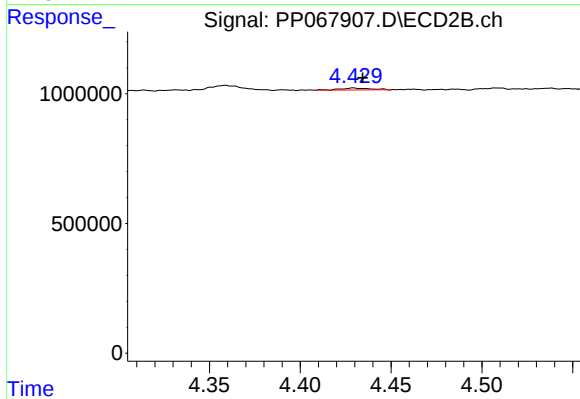
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 84732
Conc: 2.72 ng/ml



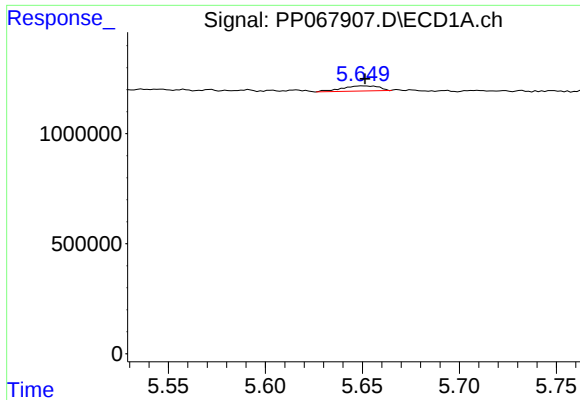
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

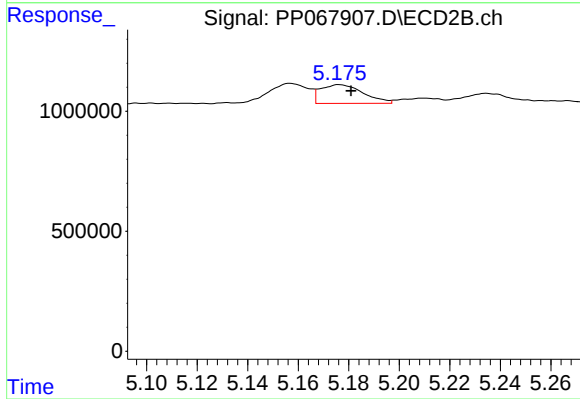
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 84732
Conc: 3.48 ng/ml



#12 AR-1232-2

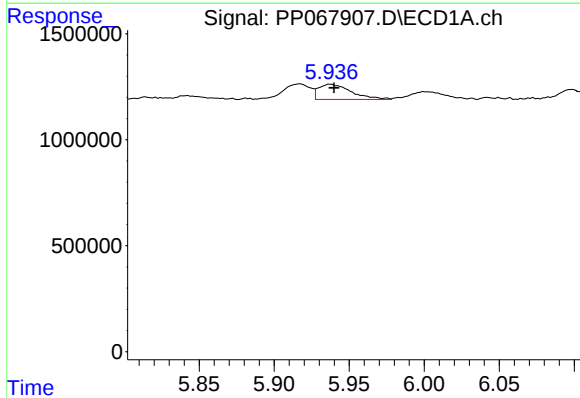
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 312068
Conc: 26.48 ng/ml

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



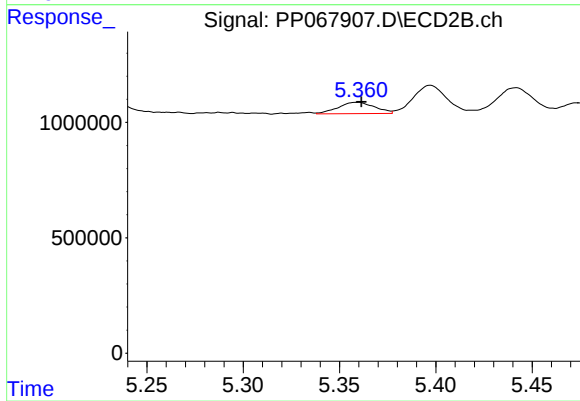
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 921249
Conc: 41.19 ng/ml



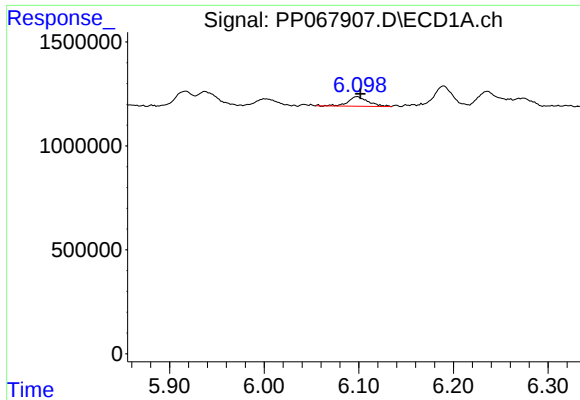
#13 AR-1232-3

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 1098834
Conc: 49.33 ng/ml



#13 AR-1232-3

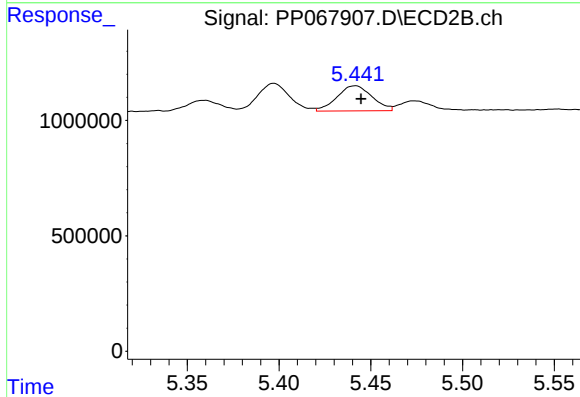
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 649990
Conc: 54.42 ng/ml



#14 AR-1232-4

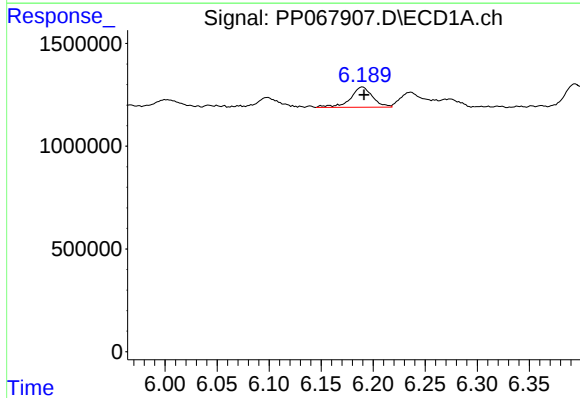
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 668758
Conc: 59.25 ng/ml

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



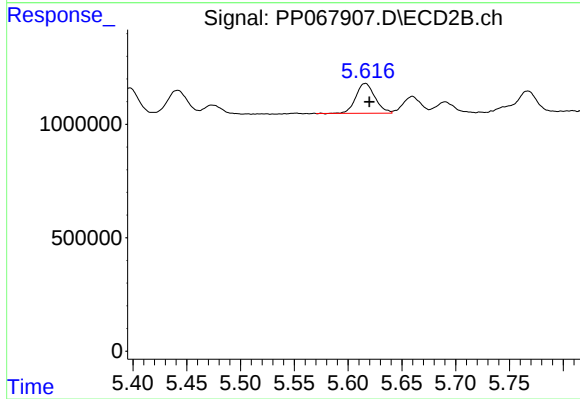
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1442907
Conc: 125.13 ng/ml



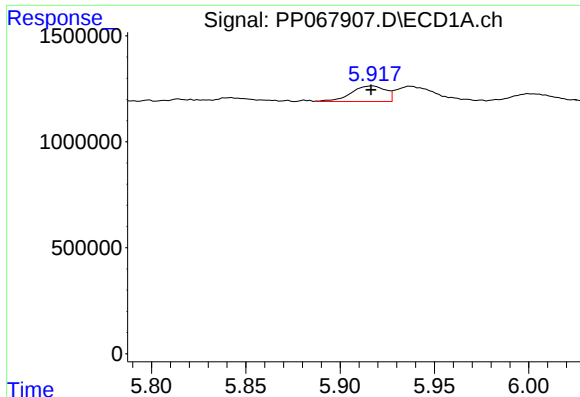
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1441672
Conc: 158.07 ng/ml



#15 AR-1232-5

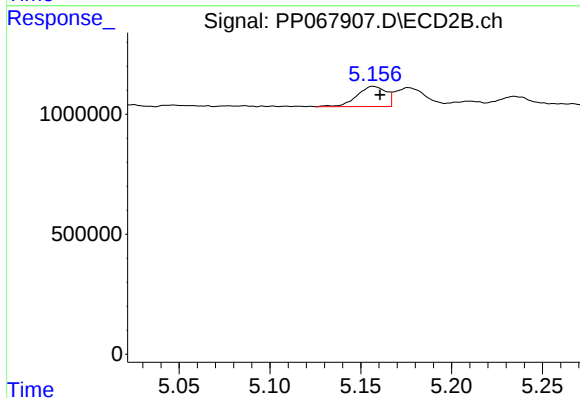
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1632135
Conc: 121.35 ng/ml



#16 AR-1242-1

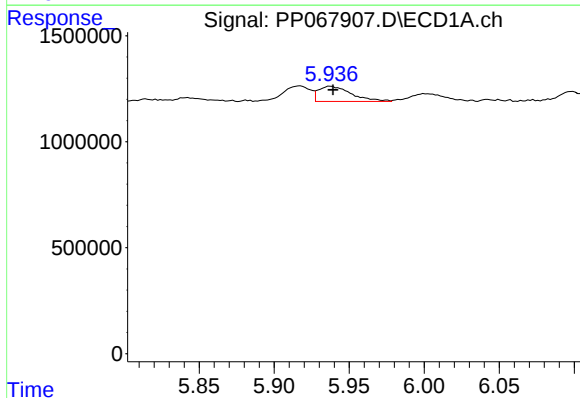
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 933325
Conc: 33.41 ng/ml

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



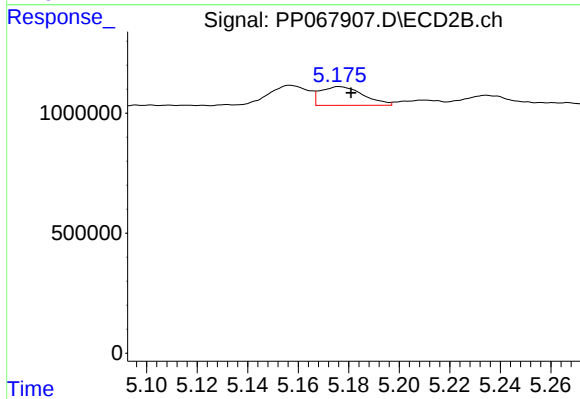
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 940555
Conc: 32.35 ng/ml



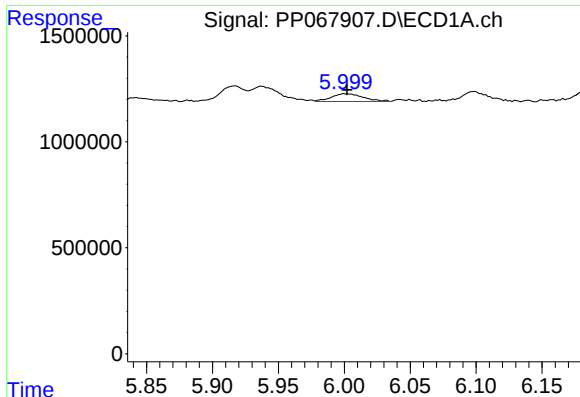
#17 AR-1242-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 1098834
Conc: 27.04 ng/ml



#17 AR-1242-2

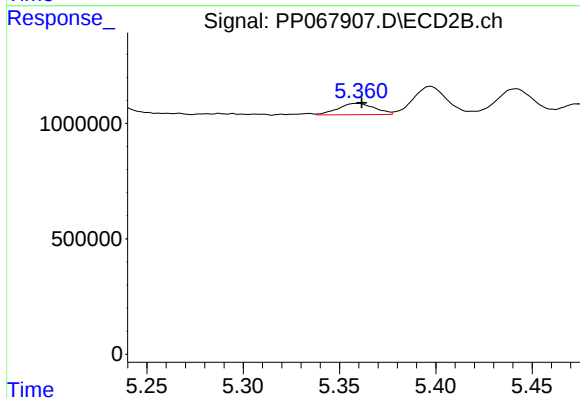
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 921249
Conc: 22.95 ng/ml



#18 AR-1242-3

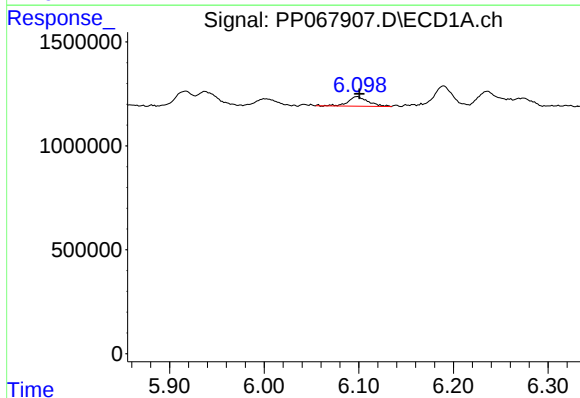
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 609216
Conc: 22.59 ng/ml

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



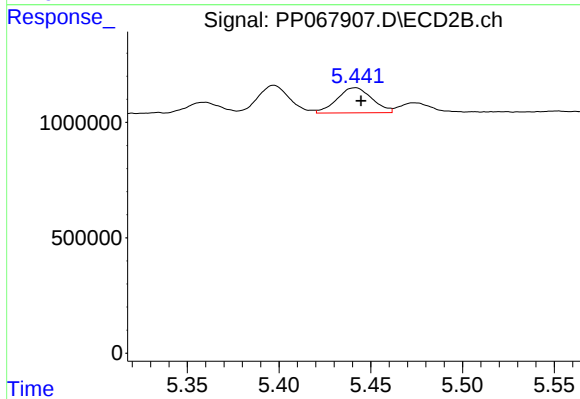
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 649990
Conc: 28.89 ng/ml



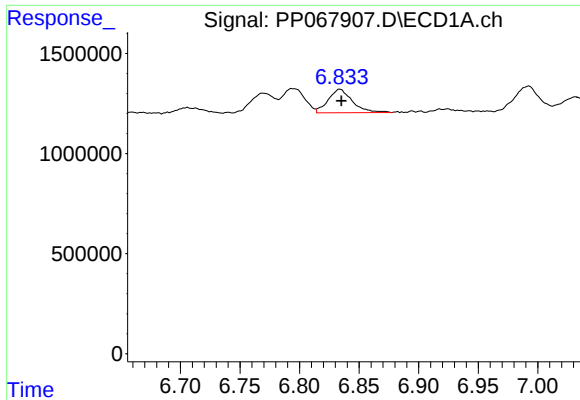
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 668758
Conc: 31.18 ng/ml



#19 AR-1242-4

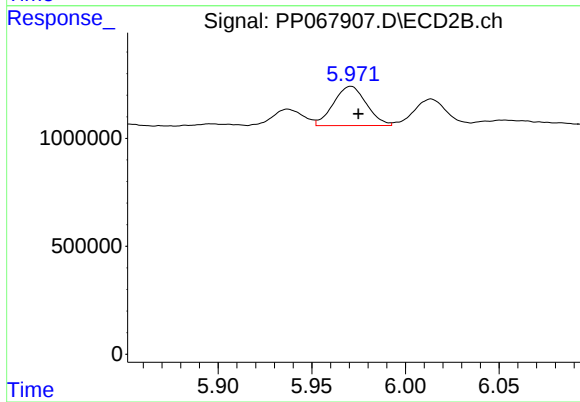
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1442907
Conc: 60.79 ng/ml



#20 AR-1242-5

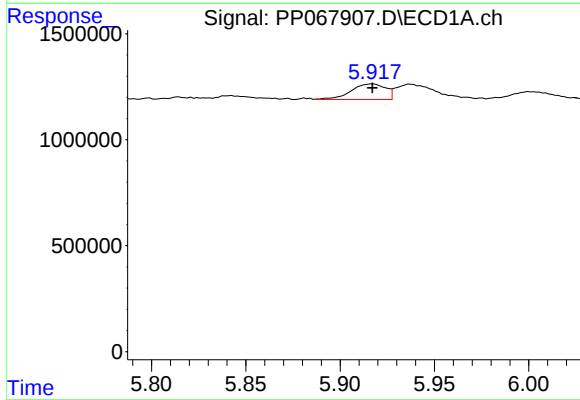
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 1659141
Conc: 68.77 ng/ml

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



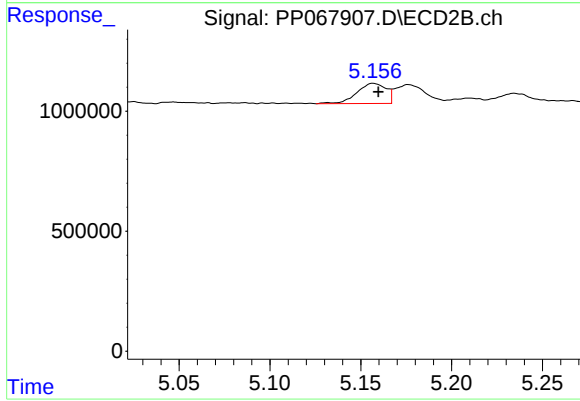
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2230534
Conc: 77.86 ng/ml



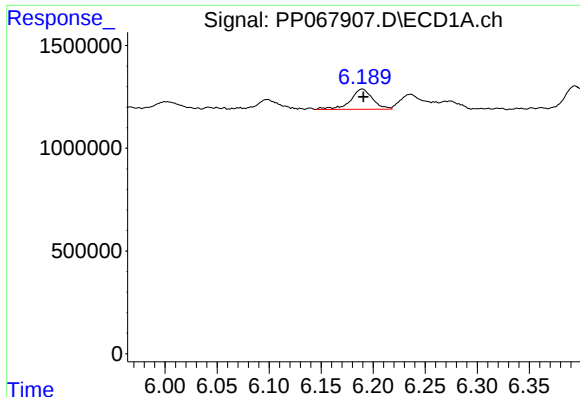
#21 AR-1248-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 933325
Conc: 43.57 ng/ml



#21 AR-1248-1

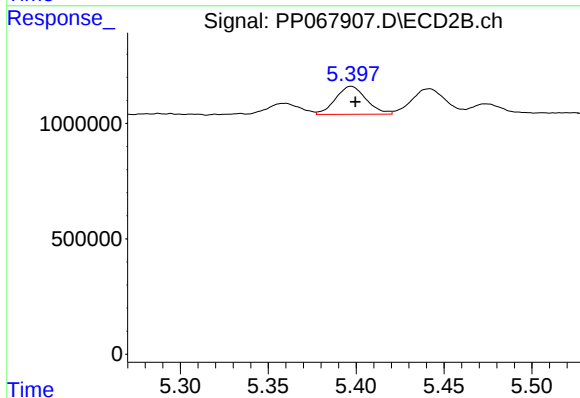
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 940555
Conc: 41.50 ng/ml



#22 AR-1248-2

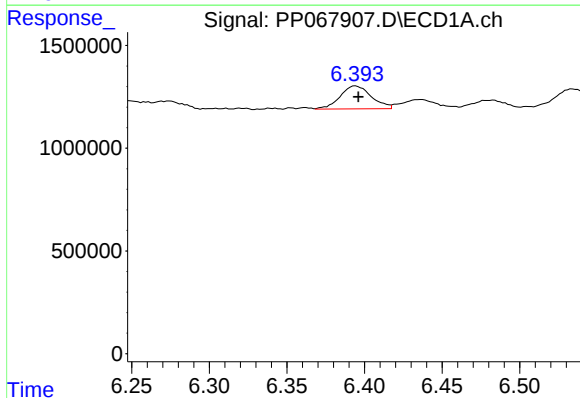
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1441672
Conc: 42.89 ng/ml

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



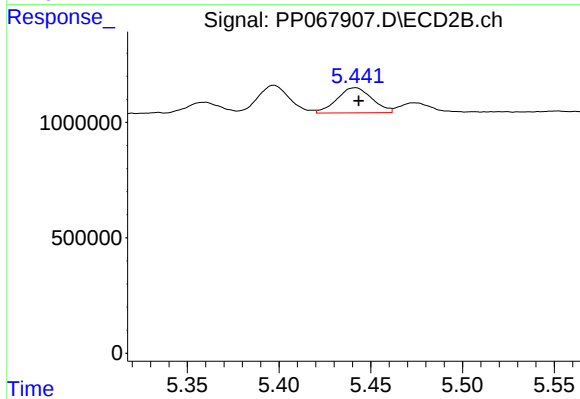
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 1472769
Conc: 44.50 ng/ml



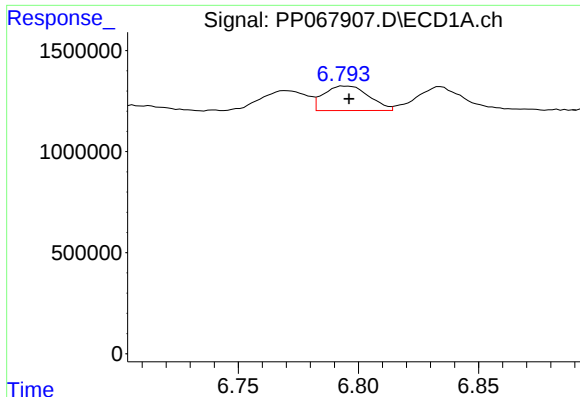
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 1557265
Conc: 42.52 ng/ml



#23 AR-1248-3

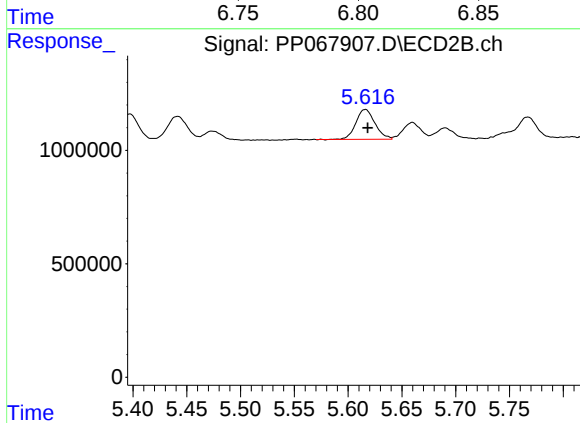
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1442907
Conc: 41.85 ng/ml



#24 AR-1248-4

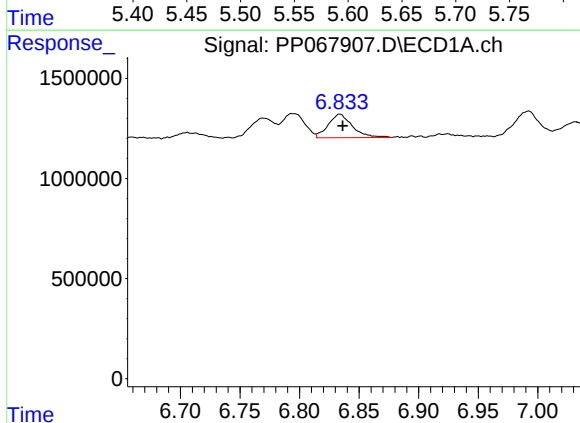
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1593444
Conc: 39.39 ng/ml

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



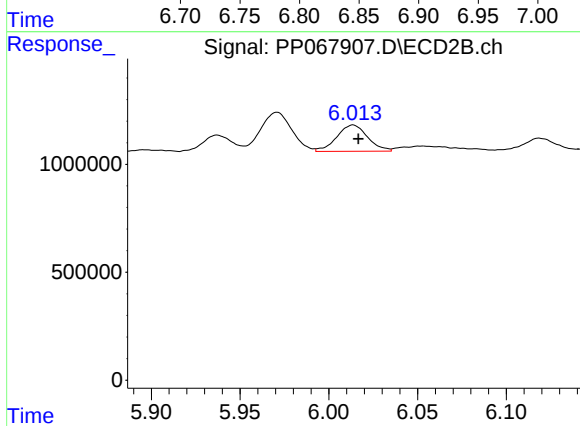
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1632135
Conc: 39.85 ng/ml



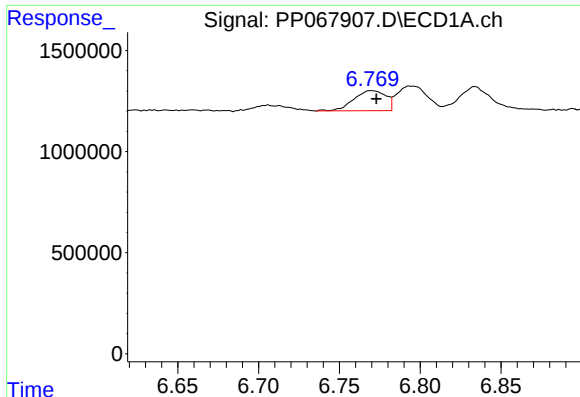
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 1659141
Conc: 41.83 ng/ml



#25 AR-1248-5

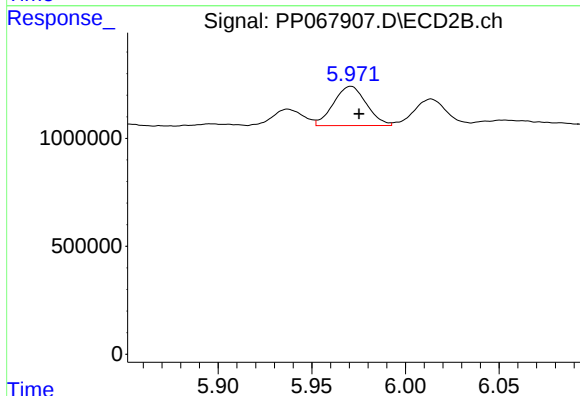
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 1474823
Conc: 39.39 ng/ml



#26 AR-1254-1

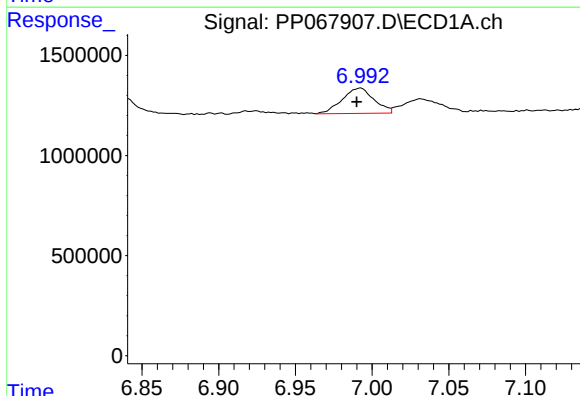
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 1363403
Conc: 30.45 ng/ml

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



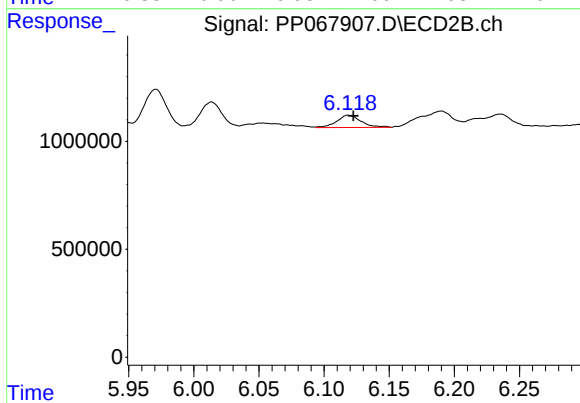
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2230534
Conc: 37.75 ng/ml



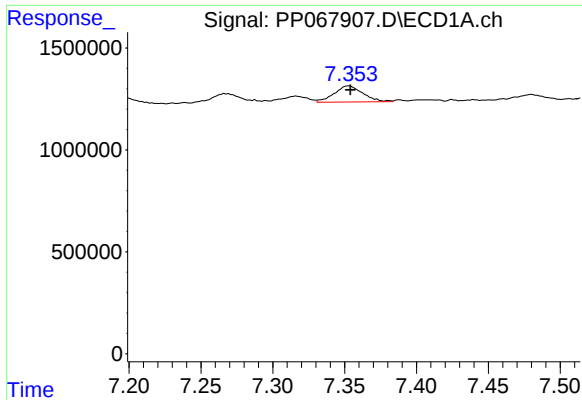
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 1833847
Conc: 27.74 ng/ml



#27 AR-1254-2

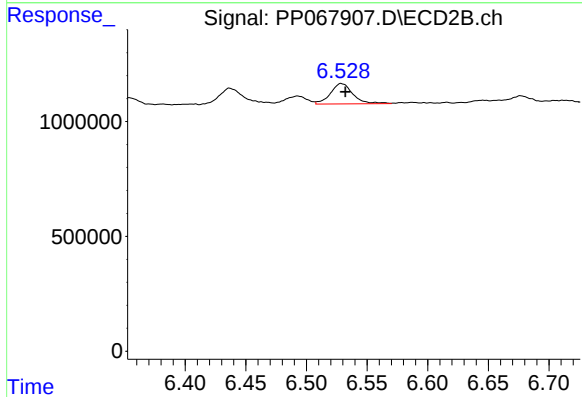
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 746210
Conc: 14.22 ng/ml



#28 AR-1254-3

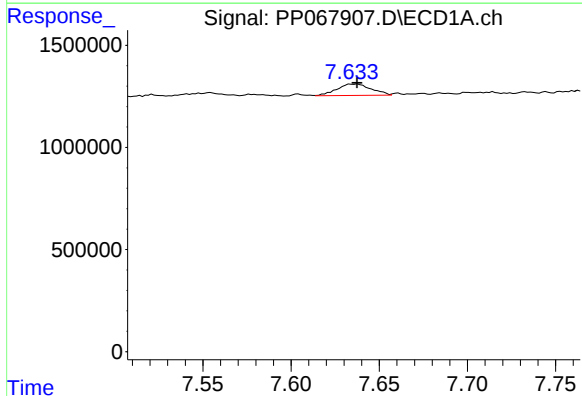
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 1105086
Conc: 15.91 ng/ml

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



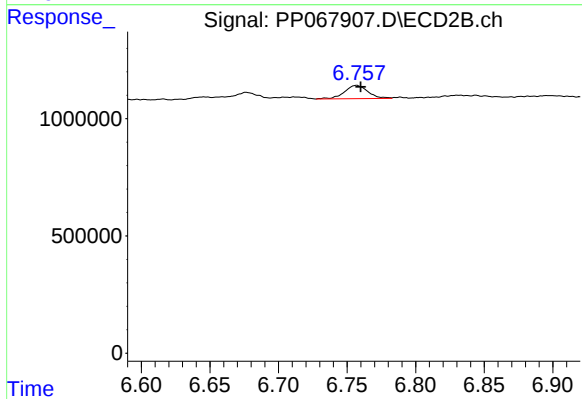
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 1133059
Conc: 13.62 ng/ml



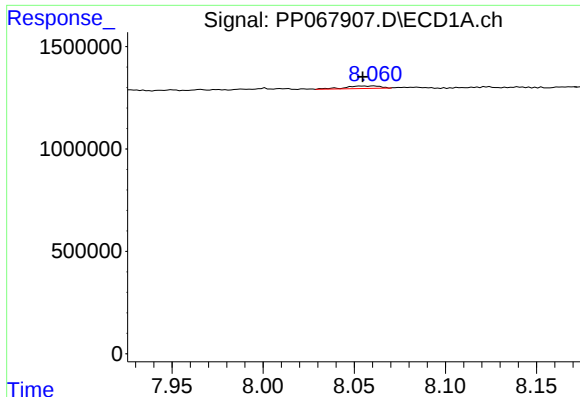
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 751311
Conc: 15.05 ng/ml



#29 AR-1254-4

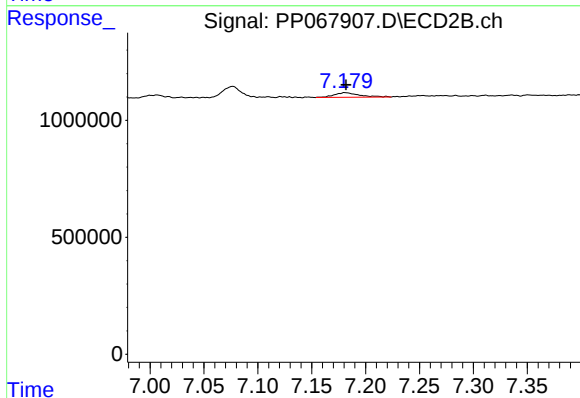
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 677727
Conc: 14.04 ng/ml



#30 AR-1254-5

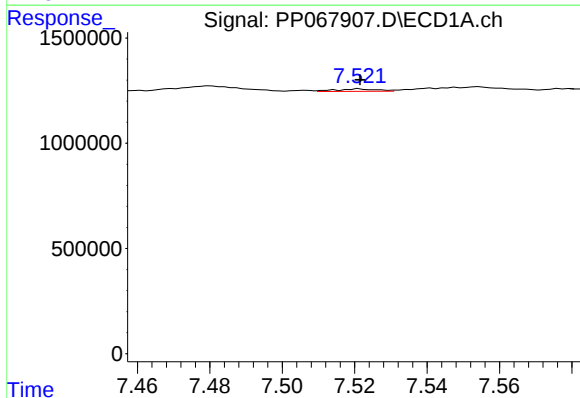
R.T.: 8.061 min
Delta R.T.: 0.006 min
Response: 156797
Conc: 2.64 ng/ml

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



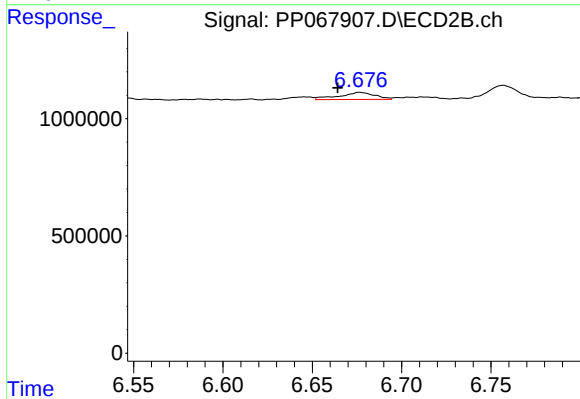
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 325174
Conc: 4.42 ng/ml



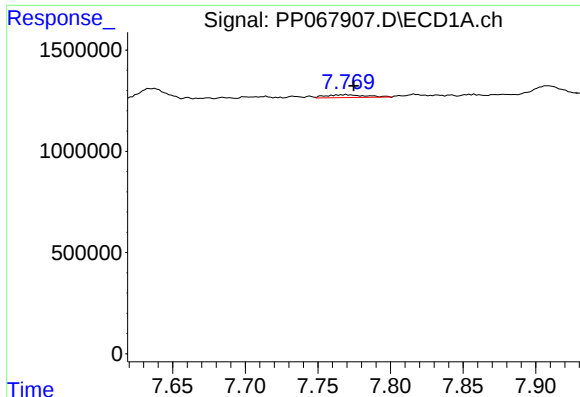
#31 AR-1260-1

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 93999
Conc: 1.74 ng/ml



#31 AR-1260-1

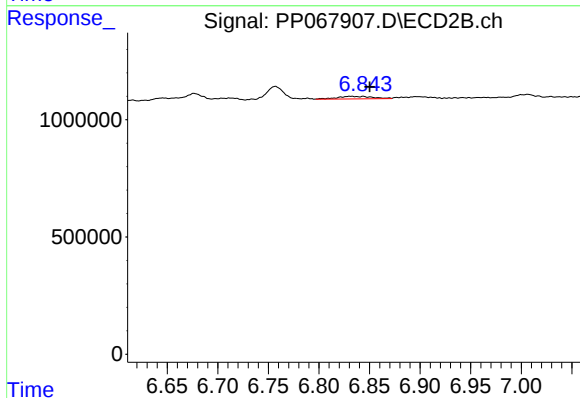
R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 420254
Conc: 7.38 ng/ml



#32 AR-1260-2

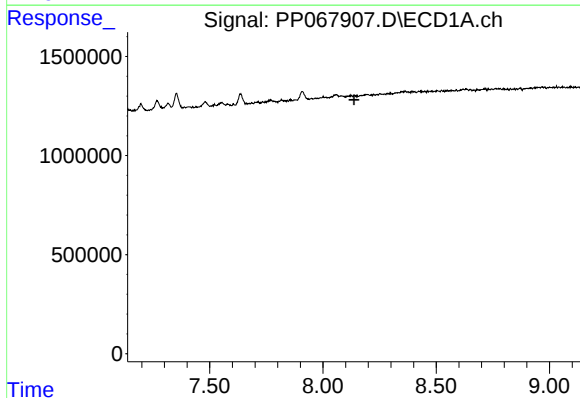
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 265330
Conc: 4.19 ng/ml

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



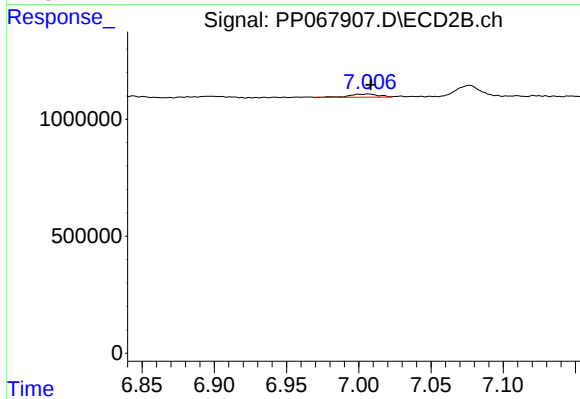
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 267776
Conc: 4.01 ng/ml



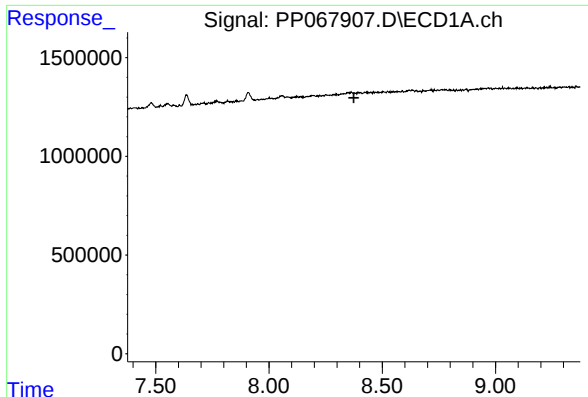
#33 AR-1260-3

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



#33 AR-1260-3

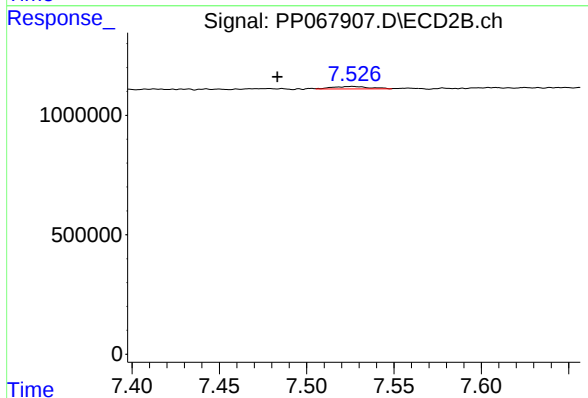
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 193850
Conc: 3.04 ng/ml



#34 AR-1260-4

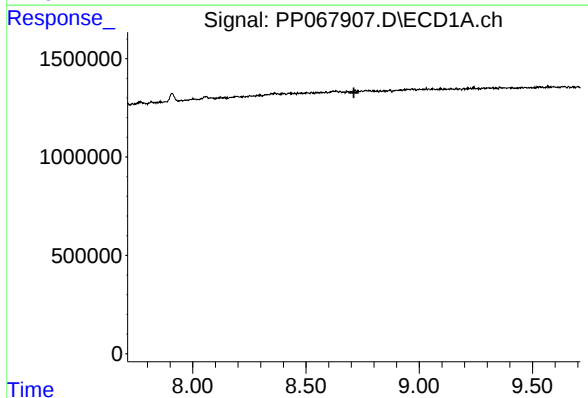
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

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



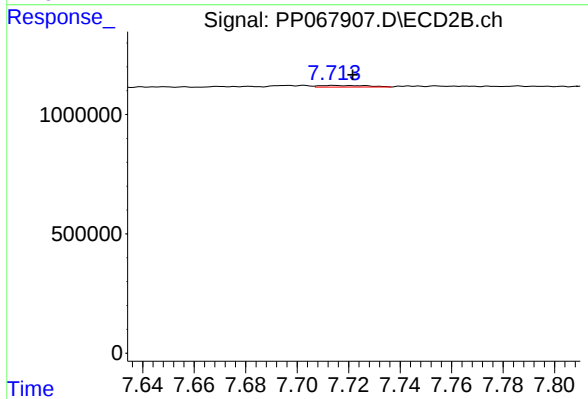
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: 0.043 min
Response: 151215
Conc: 2.73 ng/ml



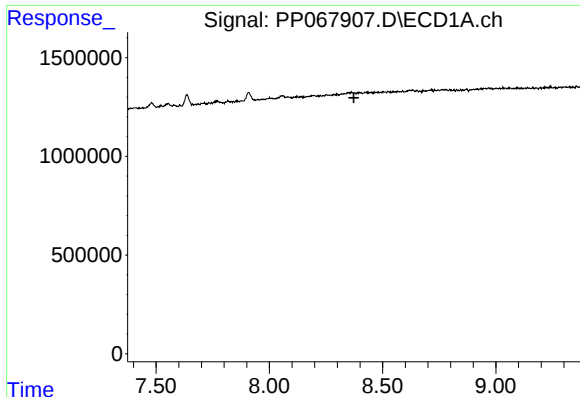
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

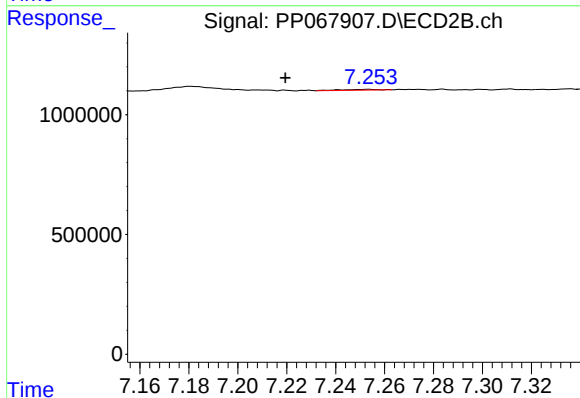
R.T.: 7.714 min
Delta R.T.: -0.008 min
Response: 92125
Conc: 0.75 ng/ml



#36 AR-1262-1

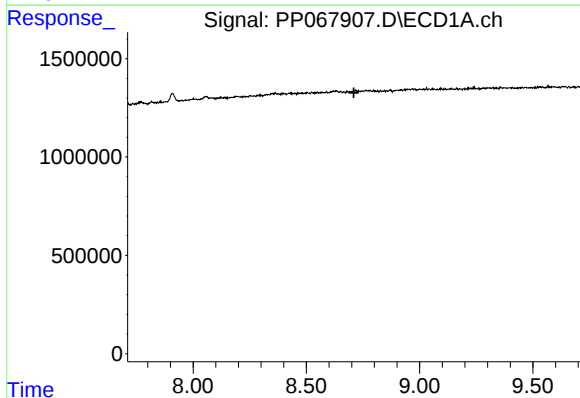
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

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



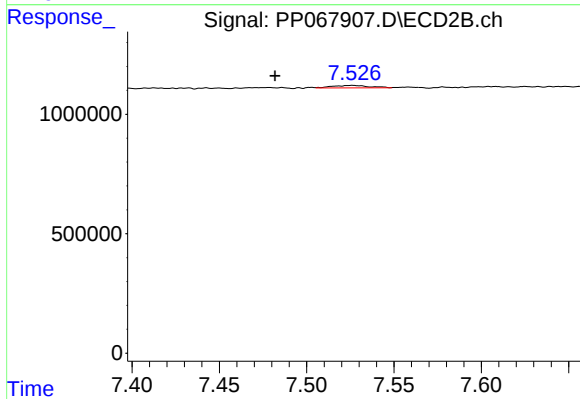
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.034 min
Response: 33146
Conc: 0.42 ng/ml



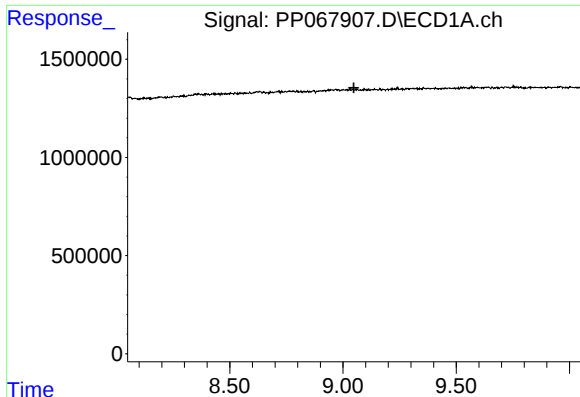
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

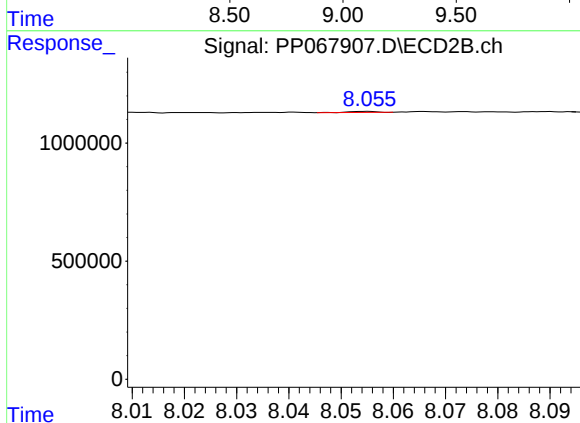
R.T.: 7.526 min
Delta R.T.: 0.044 min
Response: 151215
Conc: 2.13 ng/ml



#38 AR-1262-3

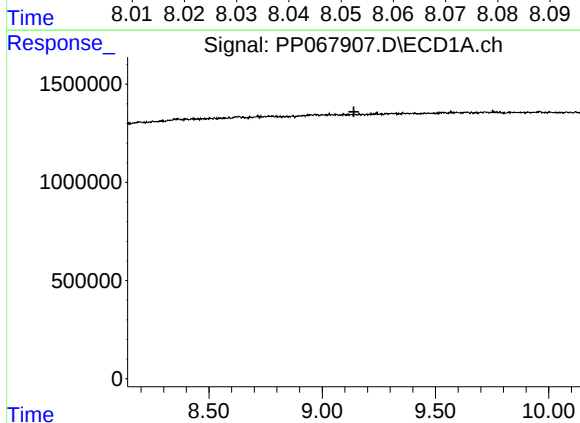
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

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



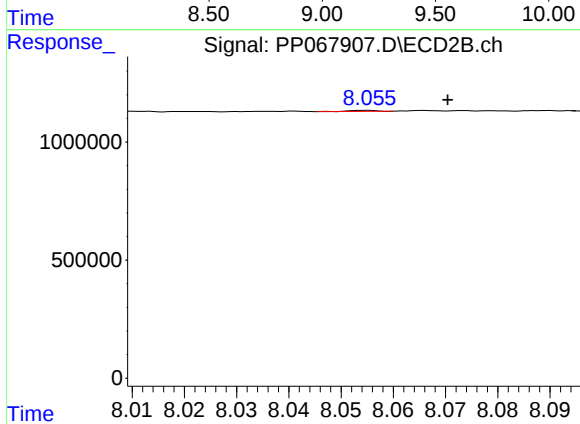
#38 AR-1262-3

R.T.: 8.055 min
Delta R.T.: 0.048 min
Response: 14792
Conc: 0.26 ng/ml



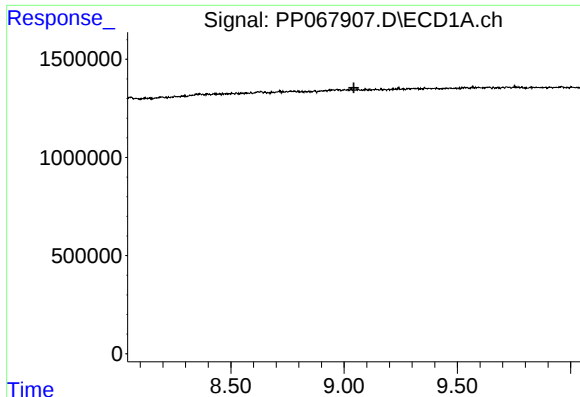
#39 AR-1262-4

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



#39 AR-1262-4

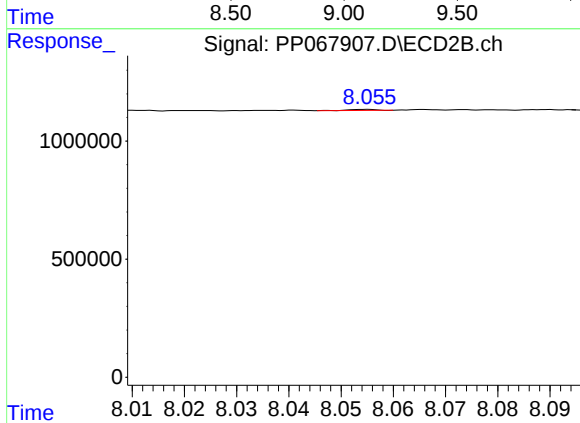
R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 14792
Conc: 0.15 ng/ml



#41 AR-1268-1

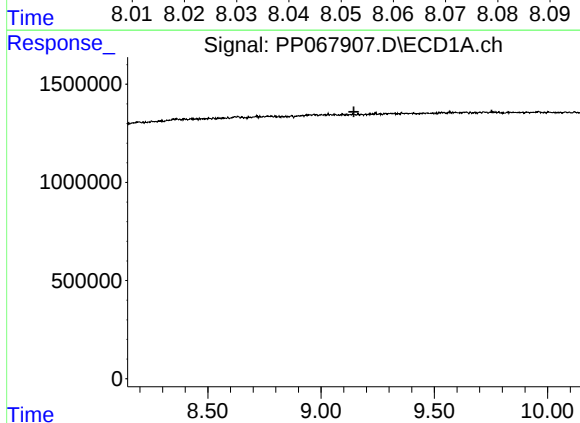
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

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



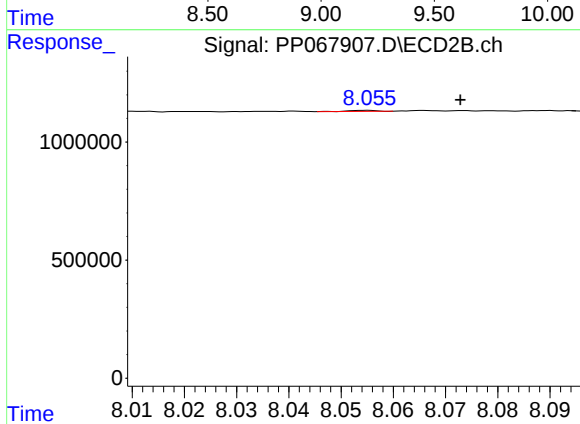
#41 AR-1268-1

R.T.: 8.055 min
Delta R.T.: 0.047 min
Response: 14792
Conc: 0.09 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.: 8.055 min
Delta R.T.: -0.018 min
Response: 14792
Conc: 0.10 ng/ml