

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 00:46
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:16:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.535	3.840	28756678	18729216	20.089	20.984
2)	SA Decachlor...	10.273	8.906	23049750	23008439	21.090	20.571
Target Compounds							
3)	L1 AR-1016-1	5.688	4.932	1371064	766525	29.592	23.502
4)	L1 AR-1016-2	5.710	4.950	2197161	1071924	32.370	23.843 #
5)	L1 AR-1016-3	5.772	5.128	1045597	586845	24.546	23.583
6)	L1 AR-1016-4	5.869	5.170	1232672	411084	35.219	20.354 #
7)	L1 AR-1016-5	6.162	5.385	745211	766959	22.542	28.592 #
8)	L2 AR-1221-1	4.735	4.052	908514	429733	47.768	34.887 #
9)	L2 AR-1221-2	4.832	4.142	1051097	634974	76.764	65.574
10)	L2 AR-1221-3	4.898	4.215	1675791	1096270	39.954	37.577
11)	L3 AR-1232-1	4.898	4.215	1675791	1096270	50.334	46.691
12)	L3 AR-1232-2	5.423	4.950	750757	1071924	45.940	45.475
13)	L3 AR-1232-3	5.710	5.128	2197161	586845	63.947	45.326 #
14)	L3 AR-1232-4	5.869	5.211	1232672	558061	69.188	50.338 #
15)	L3 AR-1232-5	5.961	5.385	395251	766959	34.482	62.812 #
16)	L4 AR-1242-1	5.688	4.932	1371064	766525	32.875	26.586
17)	L4 AR-1242-2	5.710	4.950	2197161	1071924	37.246	27.208 #
18)	L4 AR-1242-3	5.772	5.128	1045597	586845	28.184	26.077
19)	L4 AR-1242-4	5.869	5.211	1232672	558061	37.588	25.857 #
20)	L4 AR-1242-5	6.600	5.737	958170	703027	29.406	24.437
21)	L5 AR-1248-1	5.688	4.932	1371064	766525	42.266	34.825
22)	L5 AR-1248-2	5.961	5.170	395251	411084	9.312	13.673 #
23)	L5 AR-1248-3	6.162	5.211	745211	558061	15.860	18.011
24)	L5 AR-1248-4	6.562	5.385	1048237	766959	19.017	20.760
25)	L5 AR-1248-5	6.600	5.780	958170	719108	17.949	19.233
26)	L6 AR-1254-1	6.536	5.737	735812	703027	12.716	12.769
27)	L6 AR-1254-2	6.757	5.885	631712	238758	7.873	4.936 #
28)	L6 AR-1254-3	0.000	6.294	0	327265	N.D.	4.312 #
29)	L6 AR-1254-4	0.000	6.517	0	486481	N.D.	9.492 #
31)	L7 AR-1260-1	7.333f	6.438	1189959	77770	20.363	1.613 #
32)	L7 AR-1260-2	7.545	6.593	316549	195668	4.068	3.192
33)	L7 AR-1260-3	0.000	6.770	0	1212042	N.D.	20.148 #
38)	L8 AR-1262-3	0.000	7.780	0	341752	N.D.	6.535 #
39)	L8 AR-1262-4	0.000	7.820	0	98334	N.D.	1.064 #
41)	L9 AR-1268-1	0.000	7.780	0	341752	N.D.	2.355 #
42)	L9 AR-1268-2	0.000	7.820	0	98334	N.D.	0.740 #
43)	L9 AR-1268-3	0.000	8.053	0	31369	N.D.	0.276 #
45)	L9 AR-1268-5	0.000	8.635	0	226184	N.D.	0.635 #

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

Instrument :

ECD_P

ClientSampleId :

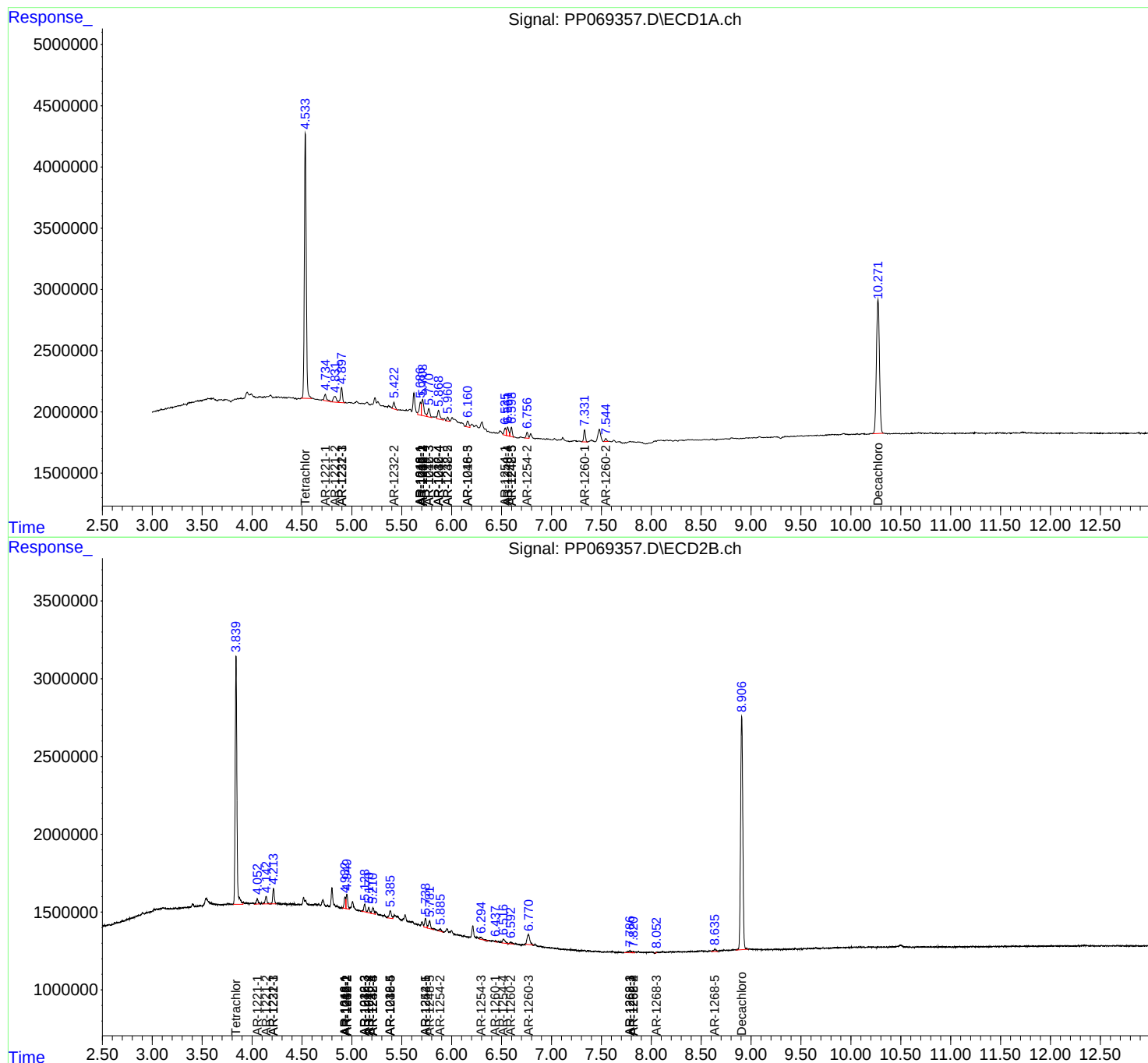
LOQ-SOIL-02-QT1-2025

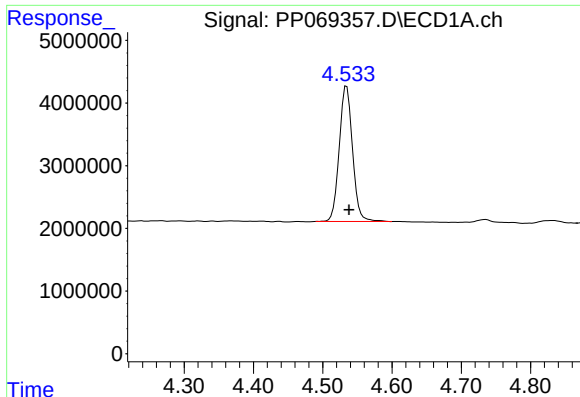
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 00:46
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:16:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

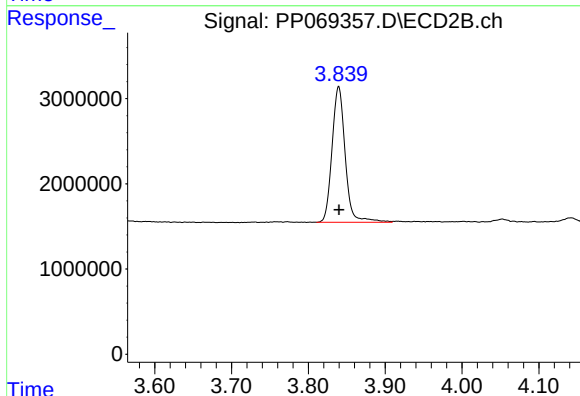




#1 Tetrachloro-m-xylene

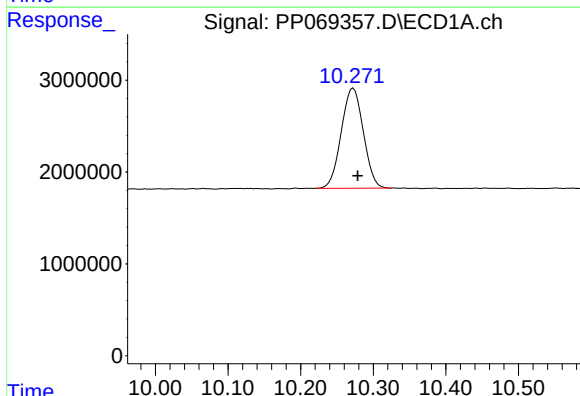
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28756678
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



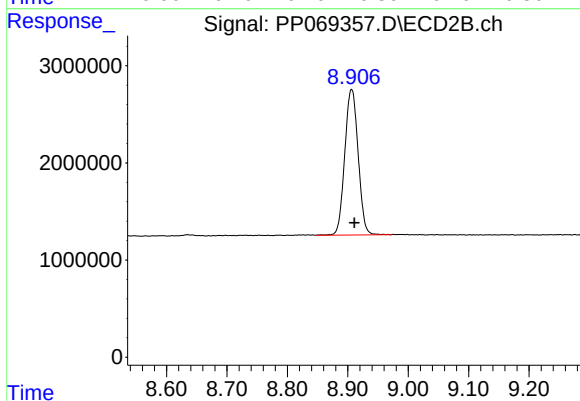
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18729216
Conc: 20.98 ng/ml



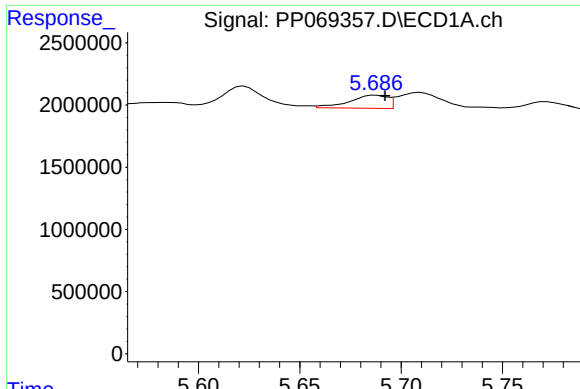
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.006 min
Response: 23049750
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

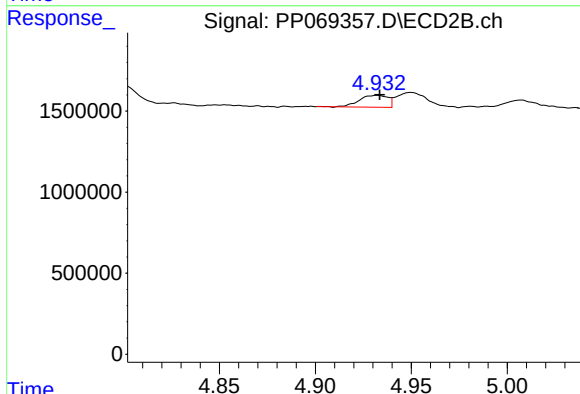
R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 23008439
Conc: 20.57 ng/ml



#3 AR-1016-1

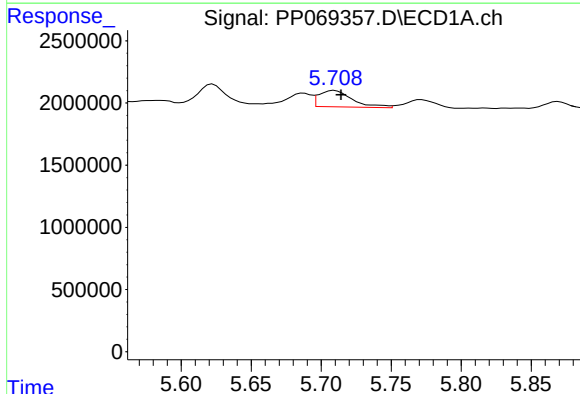
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 1371064
Conc: 29.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



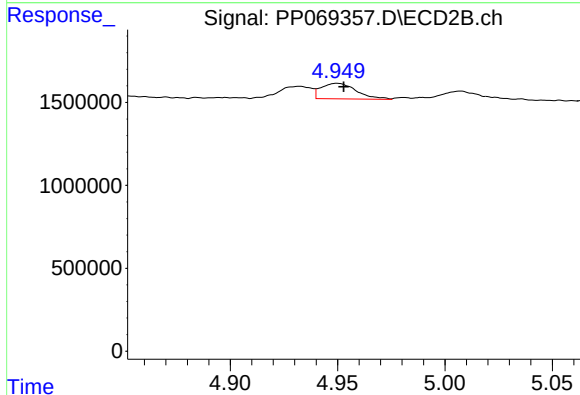
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 766525
Conc: 23.50 ng/ml



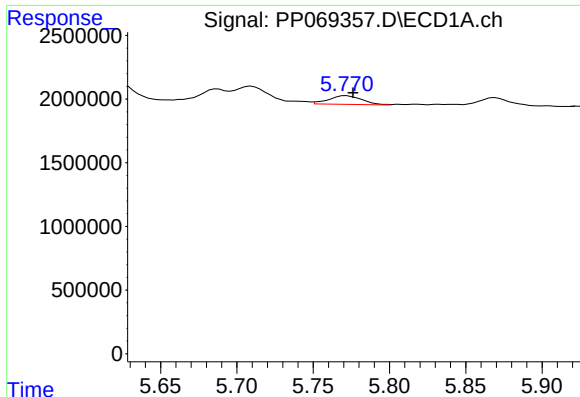
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 2197161
Conc: 32.37 ng/ml



#4 AR-1016-2

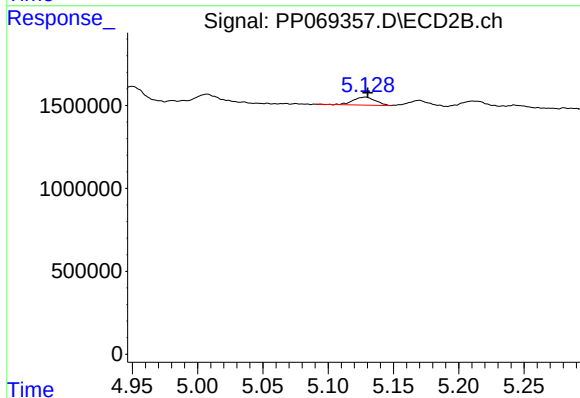
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 1071924
Conc: 23.84 ng/ml



#5 AR-1016-3

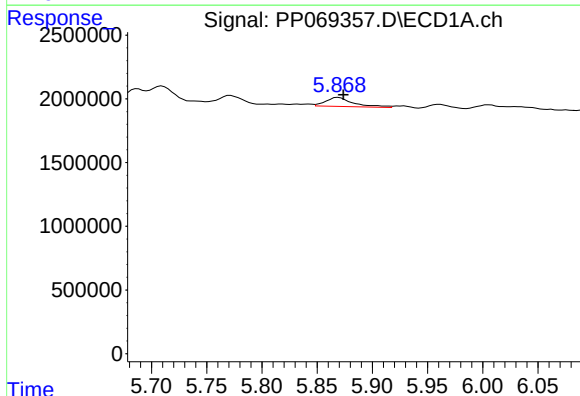
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 1045597
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



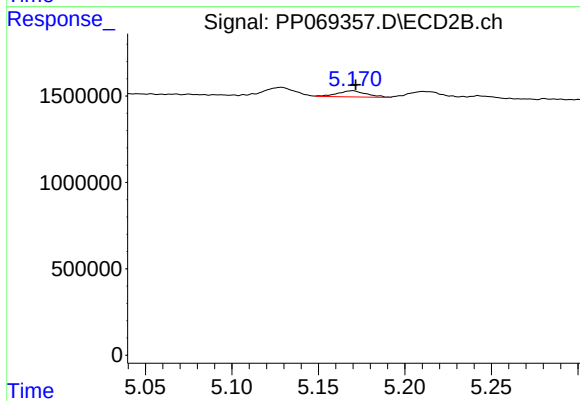
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 586845
Conc: 23.58 ng/ml



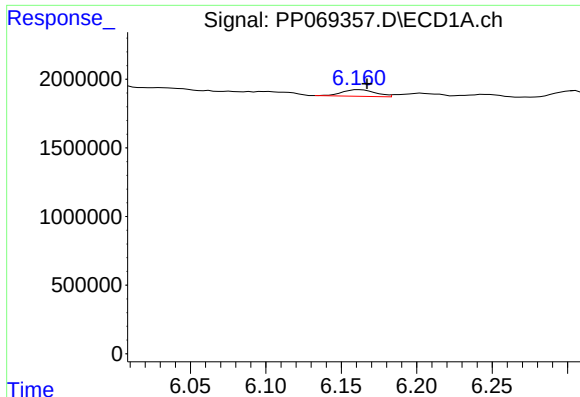
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1232672
Conc: 35.22 ng/ml



#6 AR-1016-4

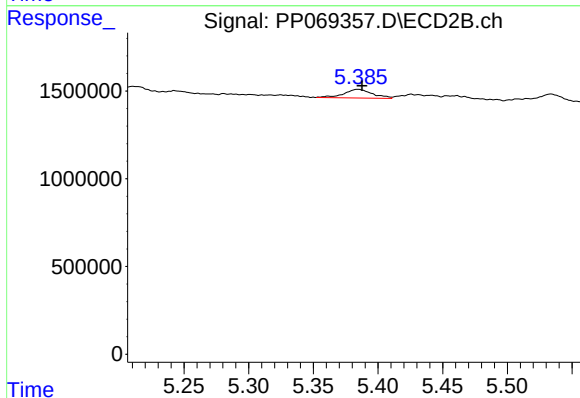
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 411084
Conc: 20.35 ng/ml



#7 AR-1016-5

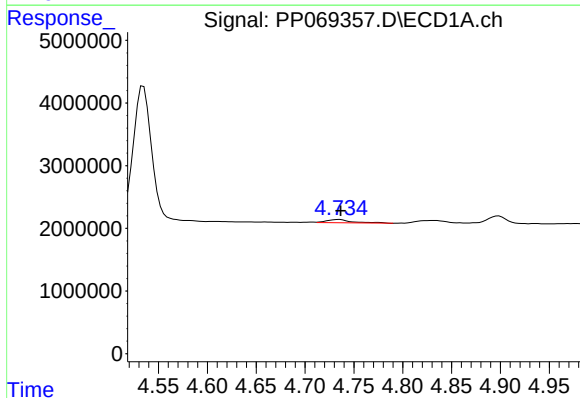
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 745211
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



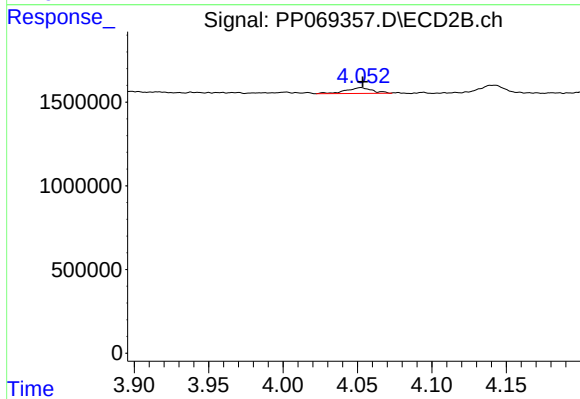
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 766959
Conc: 28.59 ng/ml



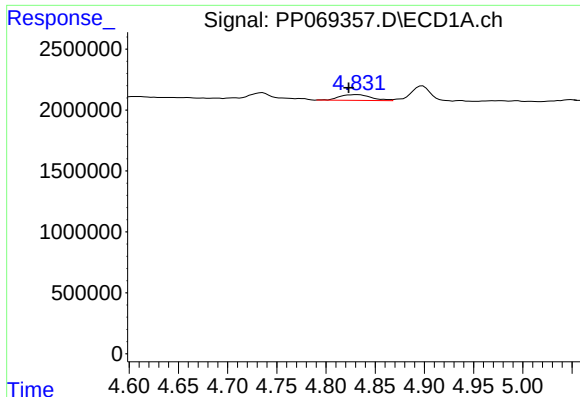
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 908514
Conc: 47.77 ng/ml



#8 AR-1221-1

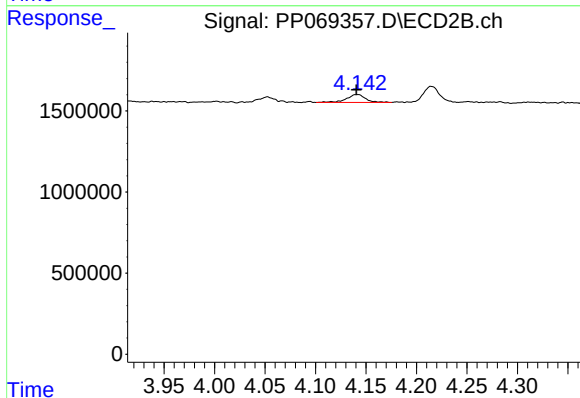
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 429733
Conc: 34.89 ng/ml



#9 AR-1221-2

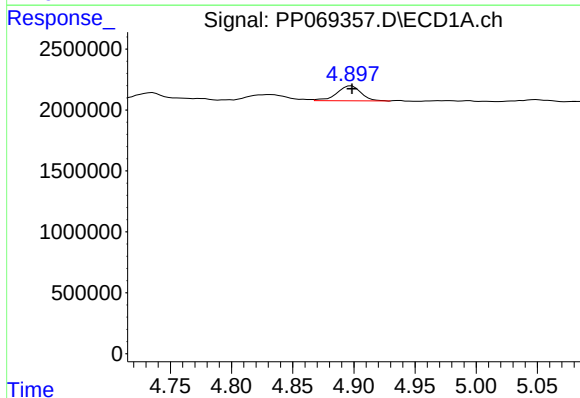
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 1051097
Conc: 76.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



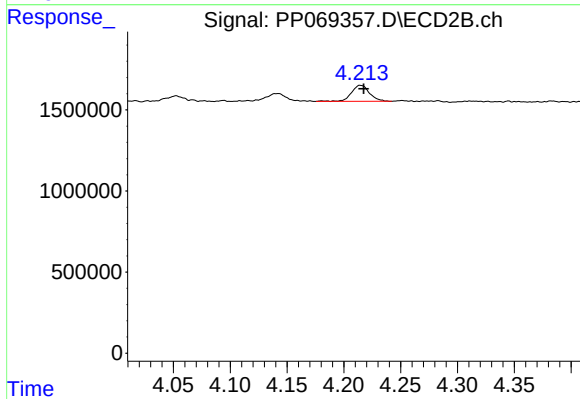
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.001 min
Response: 634974
Conc: 65.57 ng/ml



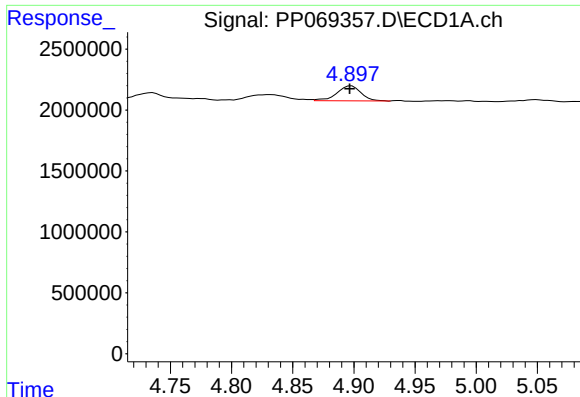
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1675791
Conc: 39.95 ng/ml



#10 AR-1221-3

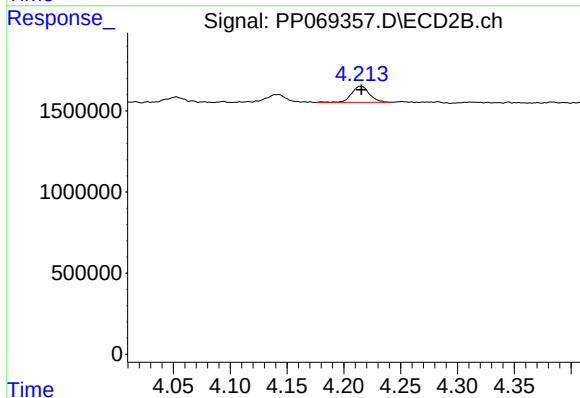
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 1096270
Conc: 37.58 ng/ml



#11 AR-1232-1

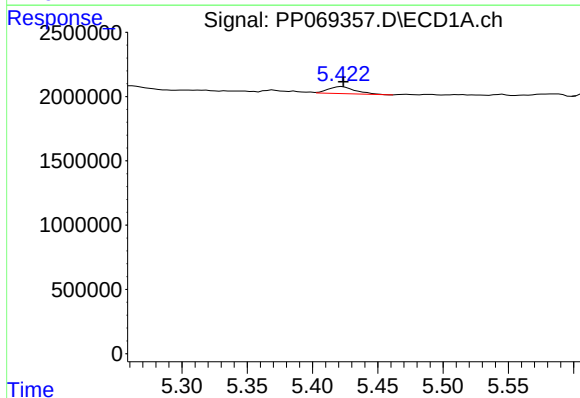
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 1675791
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



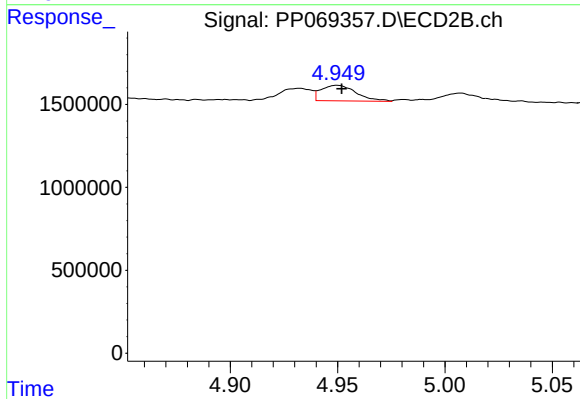
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 1096270
Conc: 46.69 ng/ml



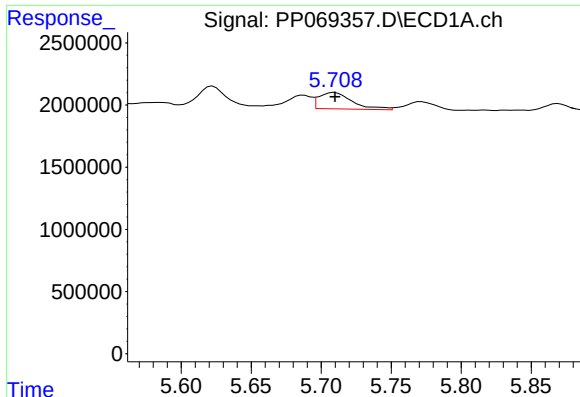
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 750757
Conc: 45.94 ng/ml



#12 AR-1232-2

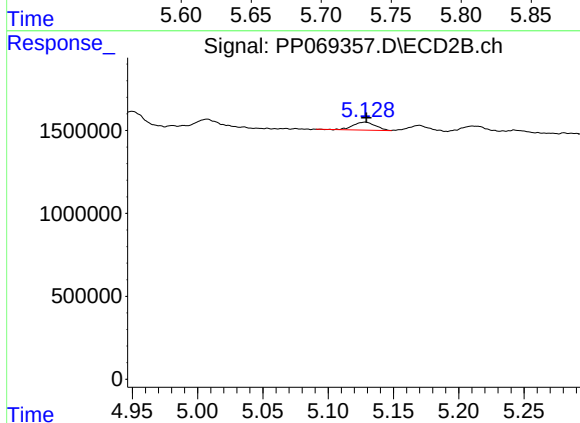
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1071924
Conc: 45.47 ng/ml



#13 AR-1232-3

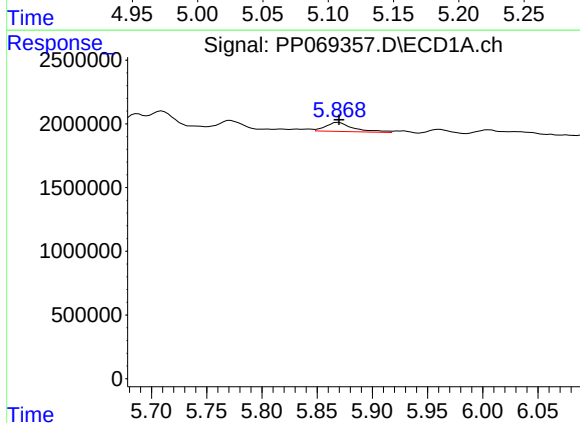
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2197161
Conc: 63.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



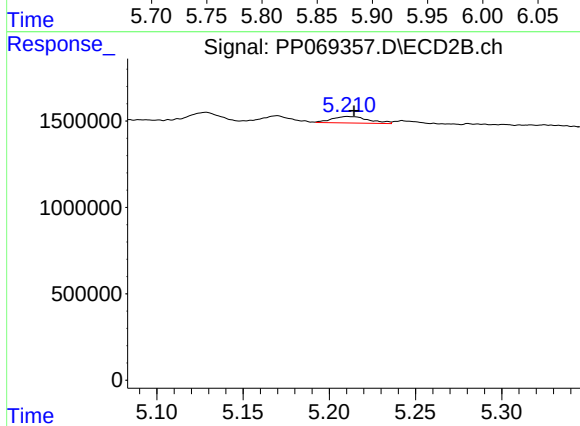
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 586845
Conc: 45.33 ng/ml



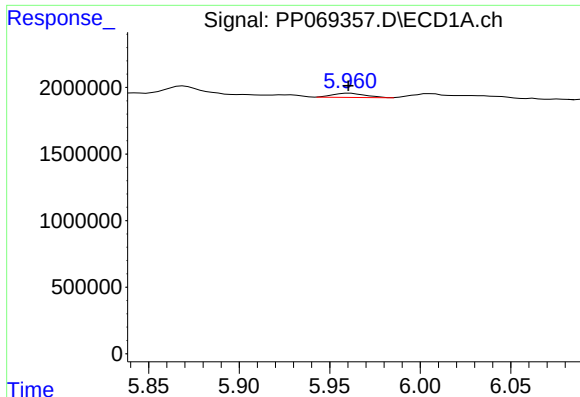
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1232672
Conc: 69.19 ng/ml



#14 AR-1232-4

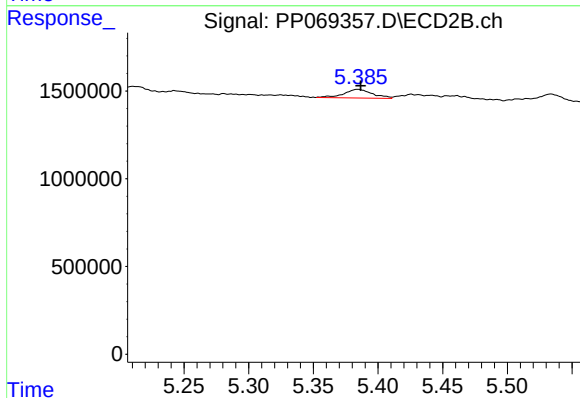
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 558061
Conc: 50.34 ng/ml



#15 AR-1232-5

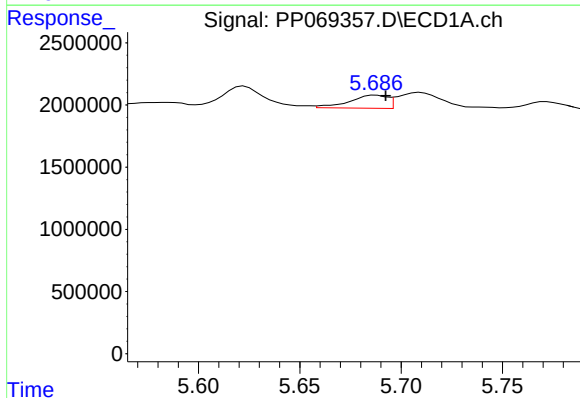
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 395251
Conc: 34.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



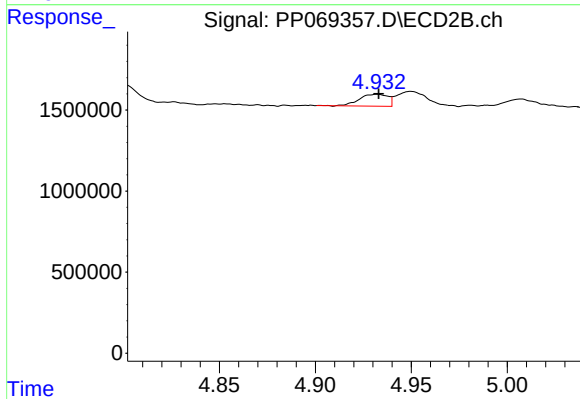
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 766959
Conc: 62.81 ng/ml



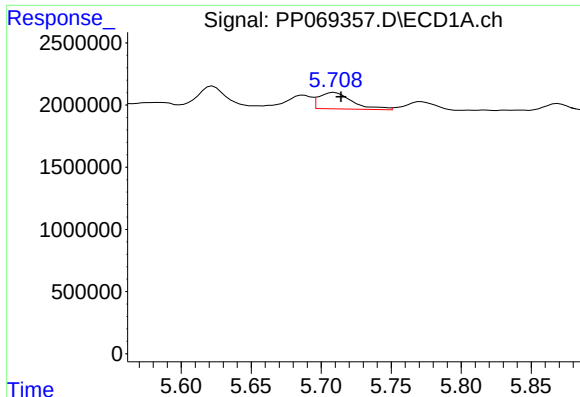
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 1371064
Conc: 32.88 ng/ml



#16 AR-1242-1

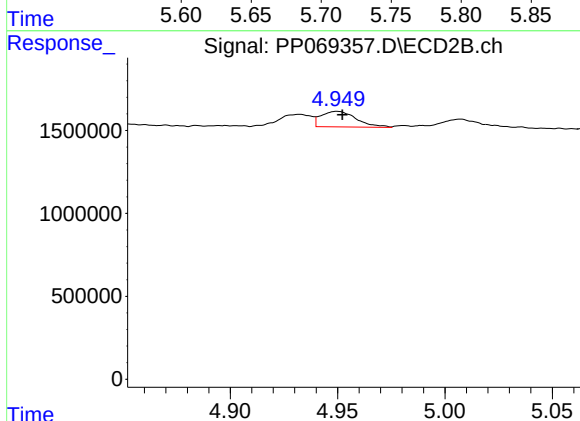
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 766525
Conc: 26.59 ng/ml



#17 AR-1242-2

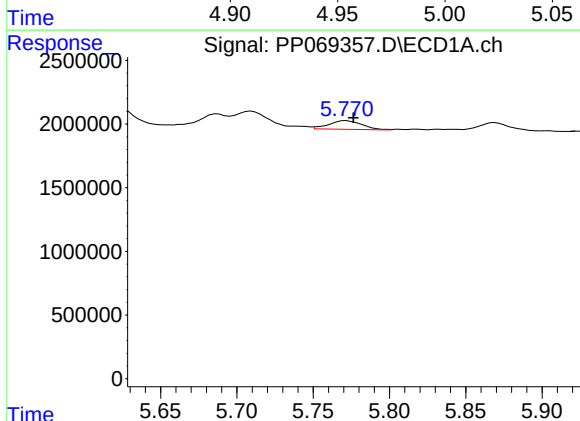
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 2197161
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



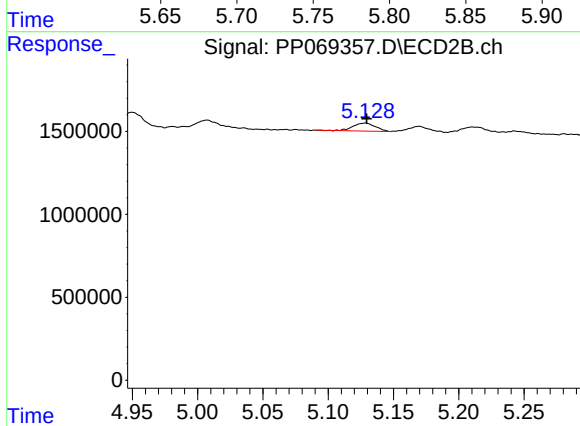
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1071924
Conc: 27.21 ng/ml



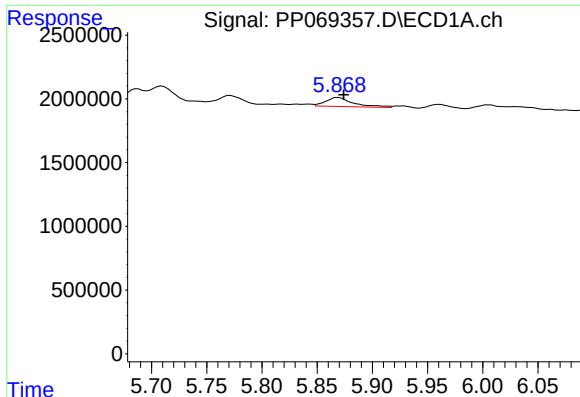
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1045597
Conc: 28.18 ng/ml



#18 AR-1242-3

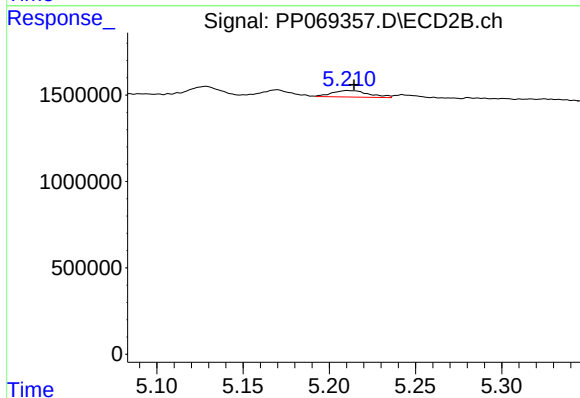
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 586845
Conc: 26.08 ng/ml



#19 AR-1242-4

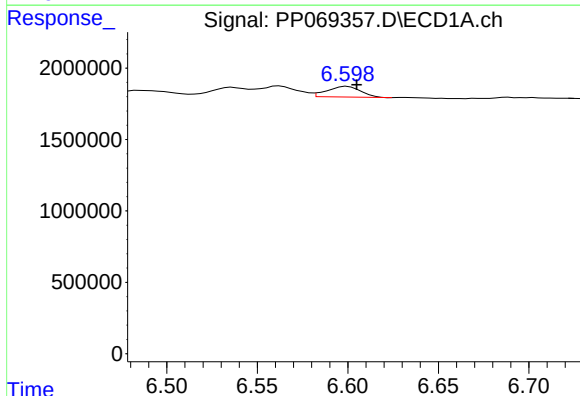
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1232672
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



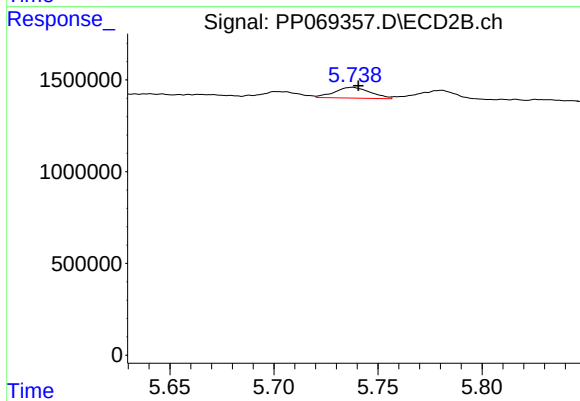
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 558061
Conc: 25.86 ng/ml



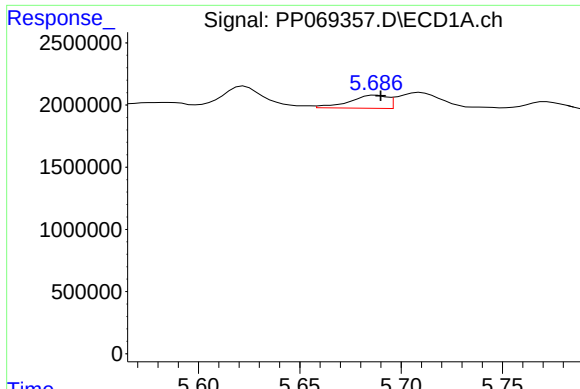
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 958170
Conc: 29.41 ng/ml



#20 AR-1242-5

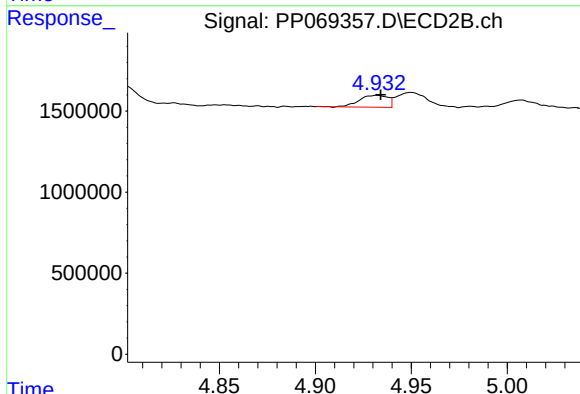
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 703027
Conc: 24.44 ng/ml



#21 AR-1248-1

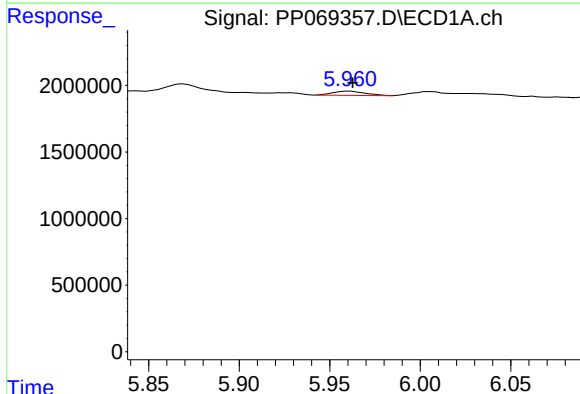
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 1371064
Conc: 42.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



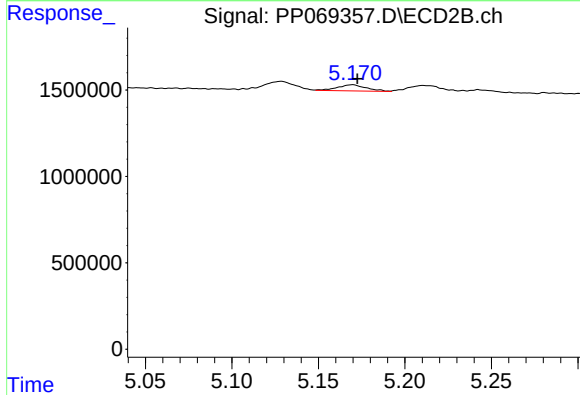
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 766525
Conc: 34.83 ng/ml



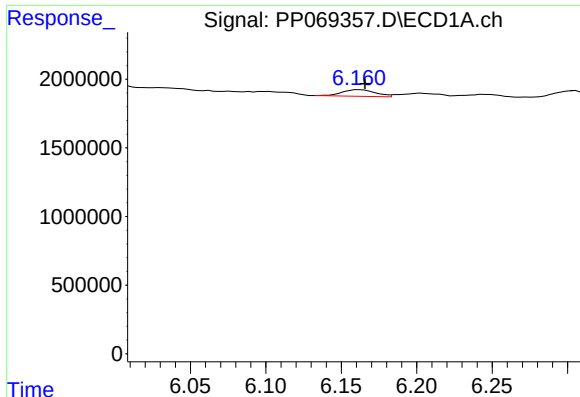
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 395251
Conc: 9.31 ng/ml



#22 AR-1248-2

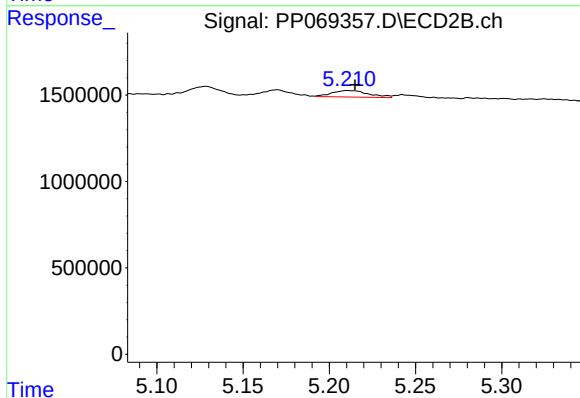
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 411084
Conc: 13.67 ng/ml



#23 AR-1248-3

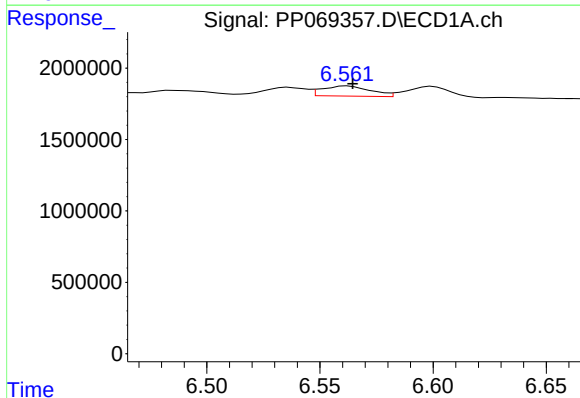
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 745211
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



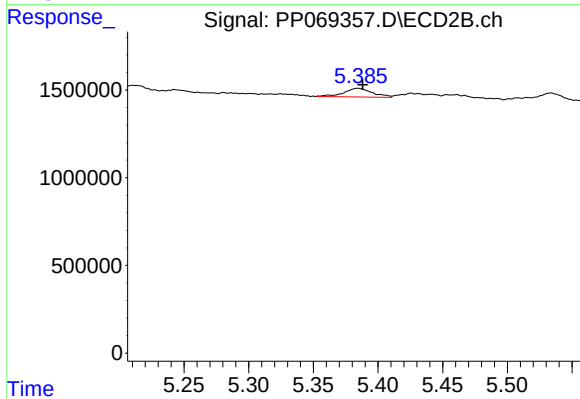
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 558061
Conc: 18.01 ng/ml



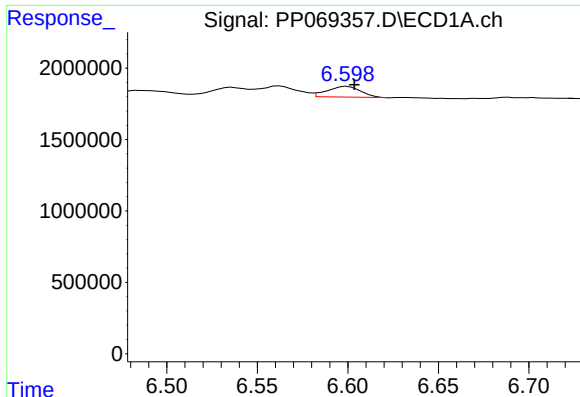
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 1048237
Conc: 19.02 ng/ml



#24 AR-1248-4

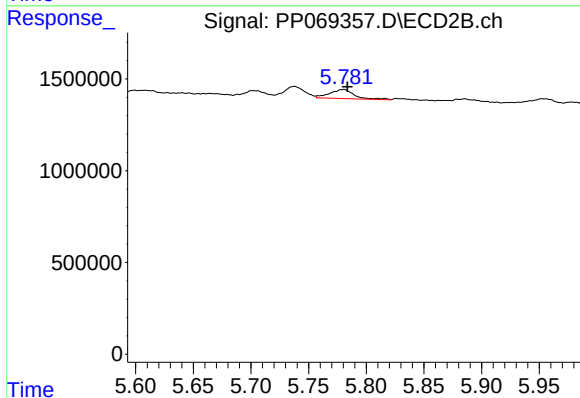
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 766959
Conc: 20.76 ng/ml



#25 AR-1248-5

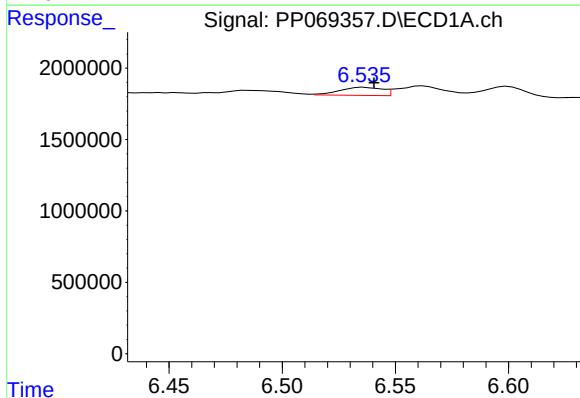
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 958170
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



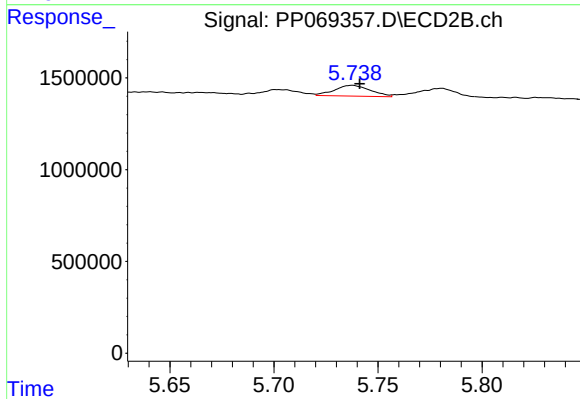
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 719108
Conc: 19.23 ng/ml



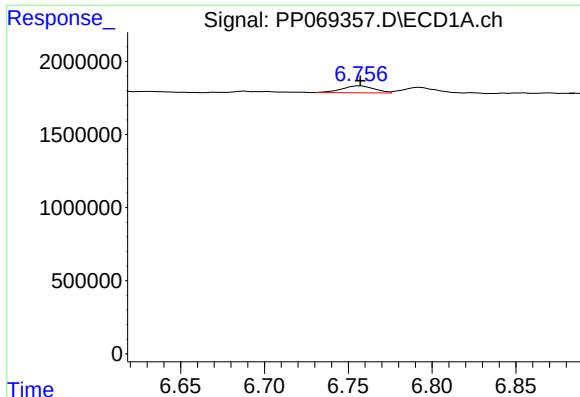
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 735812
Conc: 12.72 ng/ml



#26 AR-1254-1

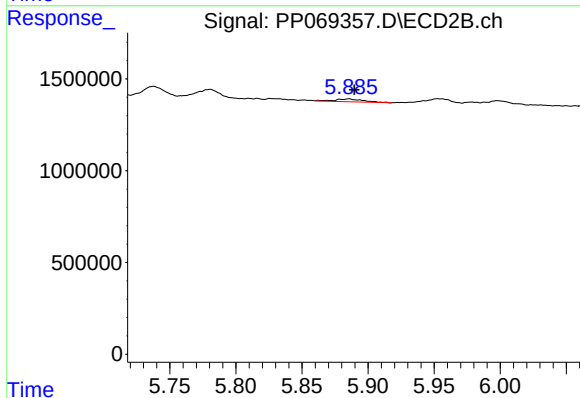
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 703027
Conc: 12.77 ng/ml



#27 AR-1254-2

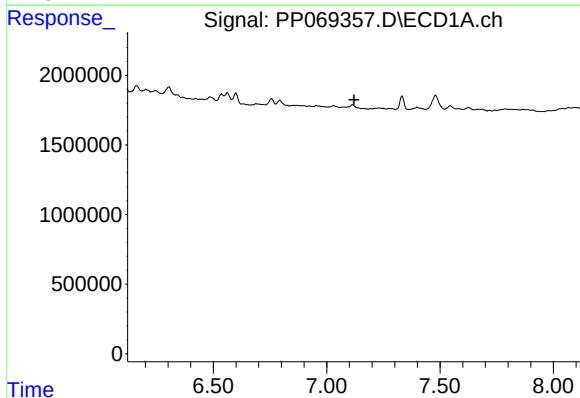
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 631712
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



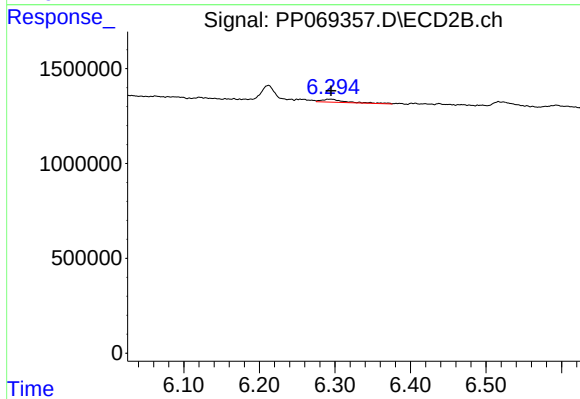
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 238758
Conc: 4.94 ng/ml



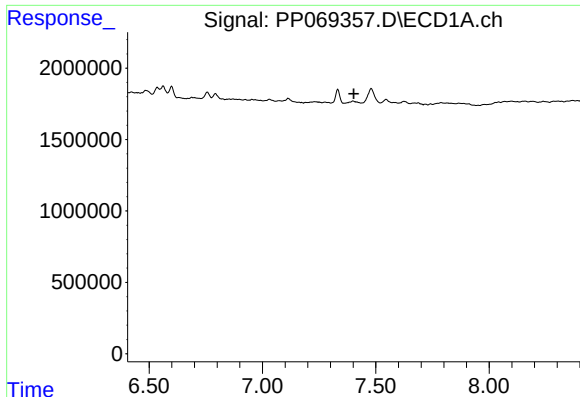
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

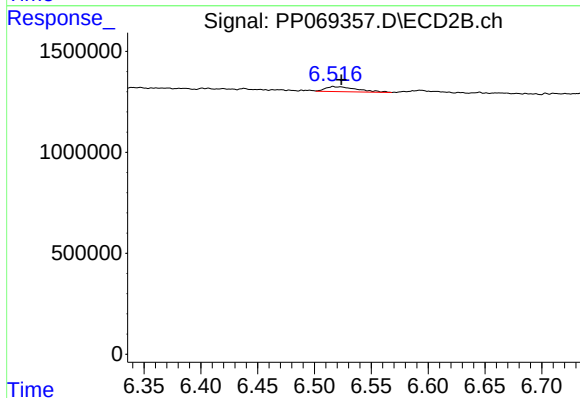
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 327265
Conc: 4.31 ng/ml



#29 AR-1254-4

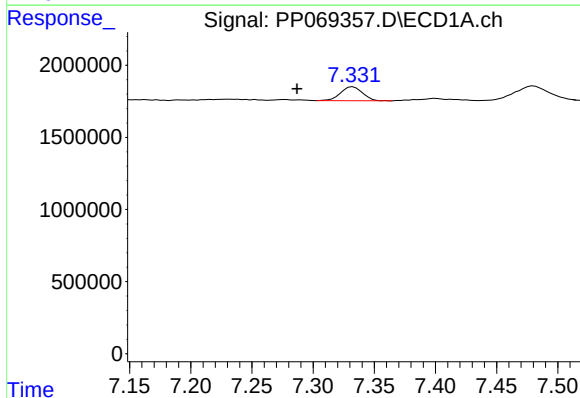
R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



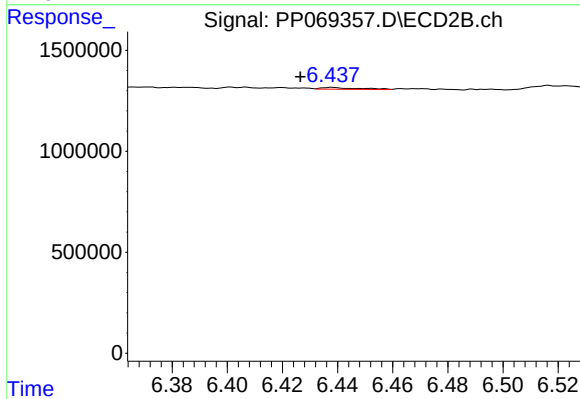
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 486481
Conc: 9.49 ng/ml



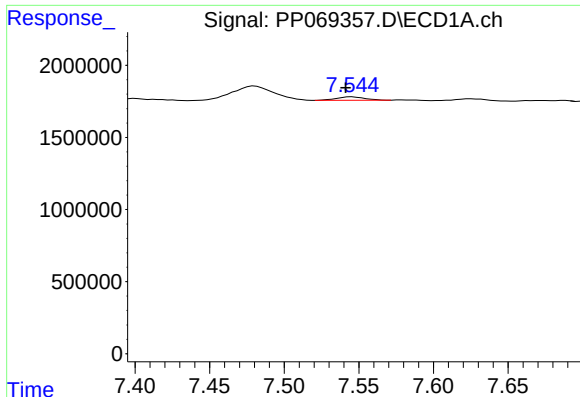
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.046 min
Response: 1189959
Conc: 20.36 ng/ml



#31 AR-1260-1

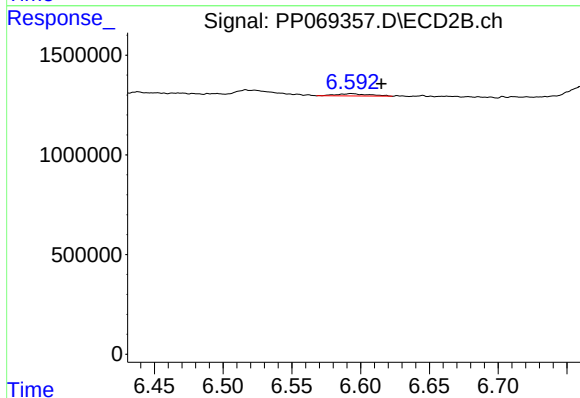
R.T.: 6.438 min
Delta R.T.: 0.012 min
Response: 77770
Conc: 1.61 ng/ml



#32 AR-1260-2

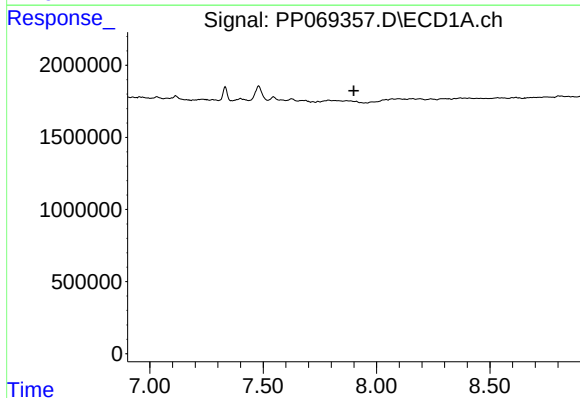
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 316549
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



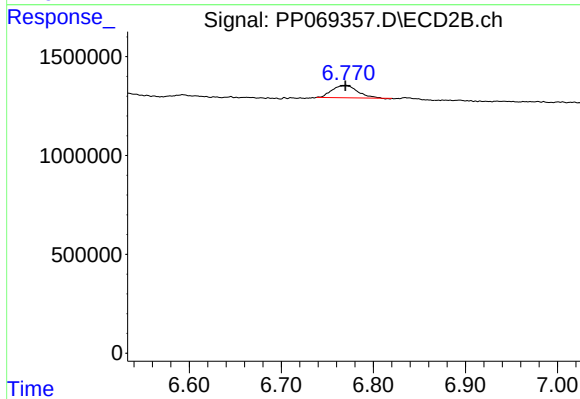
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 195668
Conc: 3.19 ng/ml



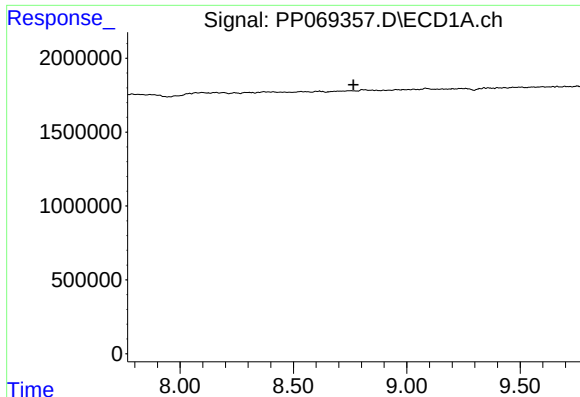
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

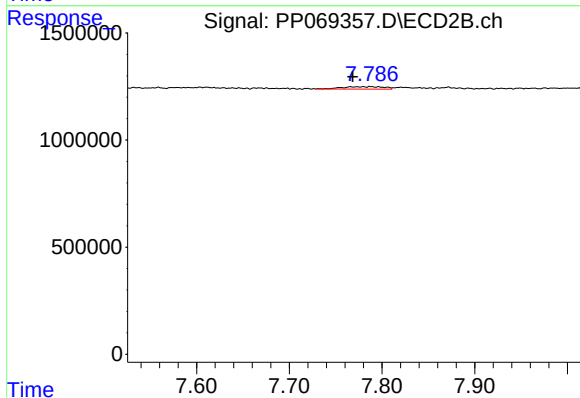
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1212042
Conc: 20.15 ng/ml



#38 AR-1262-3

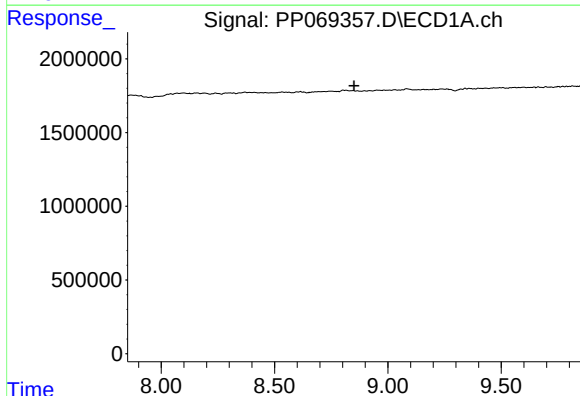
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



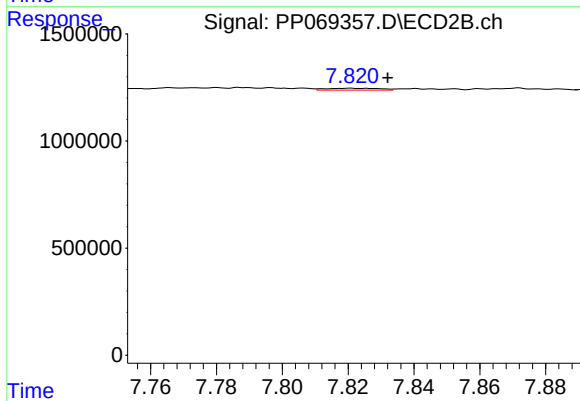
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.011 min
Response: 341752
Conc: 6.53 ng/ml



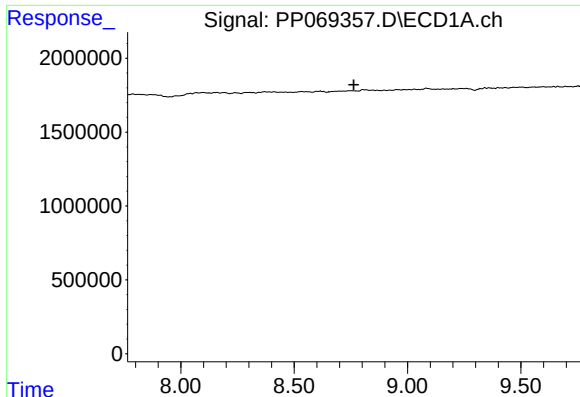
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

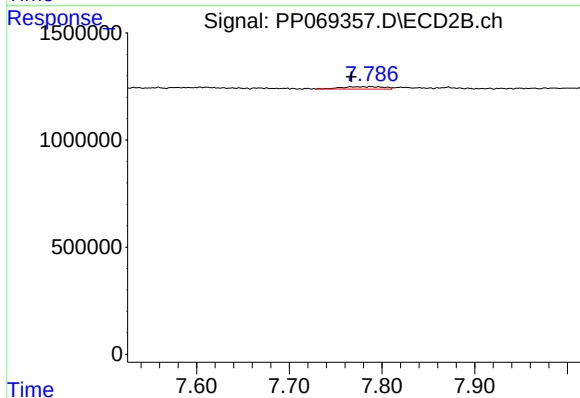
R.T.: 7.820 min
Delta R.T.: -0.012 min
Response: 98334
Conc: 1.06 ng/ml



#41 AR-1268-1

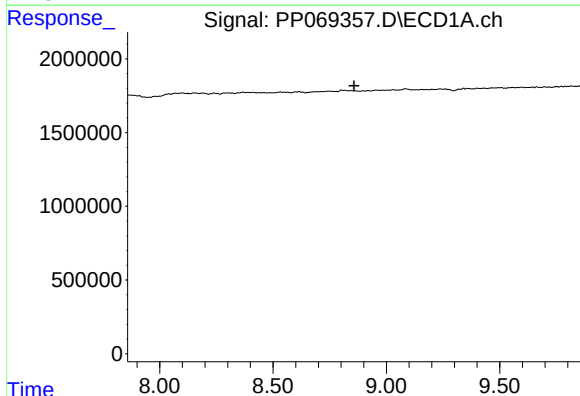
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



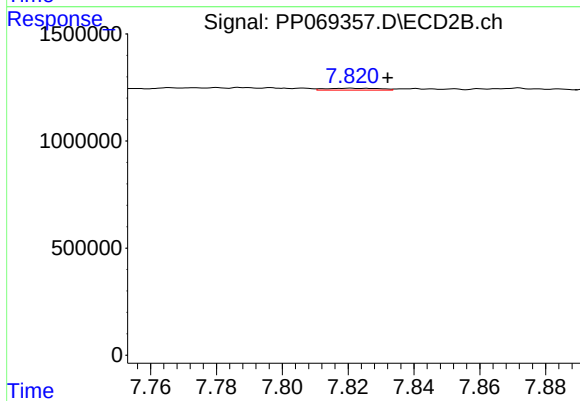
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: 0.013 min
Response: 341752
Conc: 2.35 ng/ml



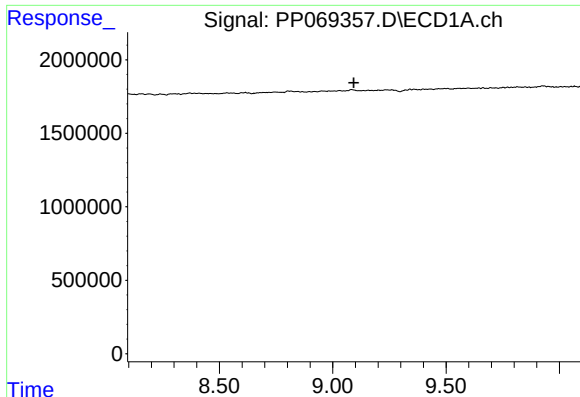
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

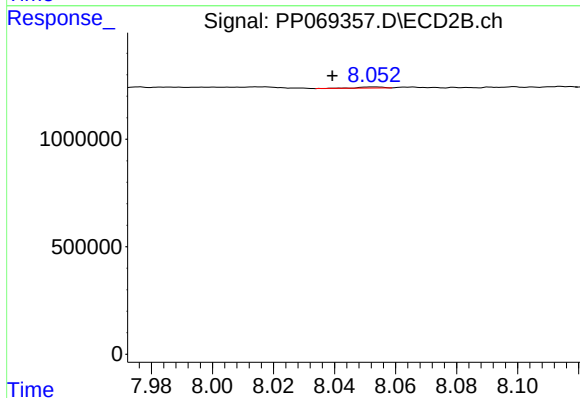
R.T.: 7.820 min
Delta R.T.: -0.012 min
Response: 98334
Conc: 0.74 ng/ml



#43 AR-1268-3

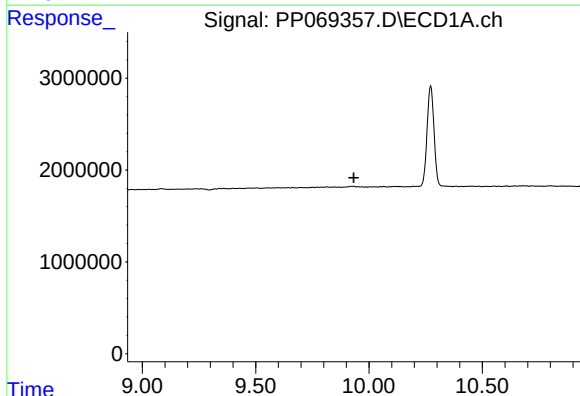
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2025



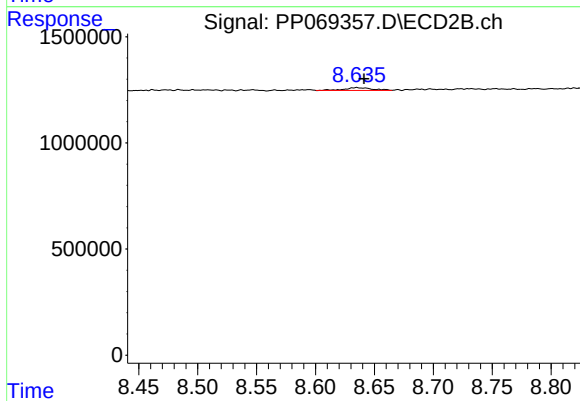
#43 AR-1268-3

R.T.: 8.053 min
Delta R.T.: 0.013 min
Response: 31369
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 226184
Conc: 0.64 ng/ml