

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 01:02
 Operator : YP\AJ
 Sample : Q1168-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 54 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 03:17:13 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...	4.534	3.839	27730682	18278997	19.372	20.480
2)	SA Decachlor...	10.270	8.907	22405580	24257044	20.501	21.687
Target Compounds							
3)	L1 AR-1016-1	5.688	4.931	2030529	1388366	43.825	42.568
4)	L1 AR-1016-2	5.710	4.950	3097321	1856652	45.631	41.297
5)	L1 AR-1016-3	5.773	5.129	2411872	964625	56.621	38.765 #
6)	L1 AR-1016-4	5.870	5.169	1338137	749060	38.232	37.089
7)	L1 AR-1016-5	6.162	5.385	1461774	1254999	44.218	46.787
8)	L2 AR-1221-1	4.735	4.053	694459	128027	36.513	10.393 #
9)	L2 AR-1221-2	4.833	4.141	671713	584293	49.057	60.340
10)	L2 AR-1221-3	4.897	4.216	1082507	779961	25.809	26.735
11)	L3 AR-1232-1	4.897	4.216	1082507	779961	32.514	33.219
12)	L3 AR-1232-2	5.423	4.950	1207516	1856652	73.890	78.766
13)	L3 AR-1232-3	5.710	5.129	3097321	964625	90.146	74.504
14)	L3 AR-1232-4	5.870	5.212	1338137	996898	75.108	89.922
15)	L3 AR-1232-5	5.960	5.385	943320	1254999	82.297	102.782
16)	L4 AR-1242-1	5.688	4.931	2030529	1388366	48.688	48.154
17)	L4 AR-1242-2	5.710	4.950	3097321	1856652	52.505	47.126
18)	L4 AR-1242-3	5.773	5.129	2411872	964625	65.012	42.864 #
19)	L4 AR-1242-4	5.870	5.212	1338137	996898	40.803	46.191
20)	L4 AR-1242-5	6.600	5.739	1529740	1376798	46.947	47.858
21)	L5 AR-1248-1	5.688	4.931	2030529	1388366	62.595	63.077
22)	L5 AR-1248-2	5.960	5.169	943320	749060	22.224	24.915
23)	L5 AR-1248-3	6.162	5.212	1461774	996898	31.110	32.174
24)	L5 AR-1248-4	6.562	5.385	1480492	1254999	26.859	33.971 #
25)	L5 AR-1248-5	6.600	5.781	1529740	1382750	28.656	36.982 #
26)	L6 AR-1254-1	6.535	5.739	1009833	1376798	17.452	25.007 #
27)	L6 AR-1254-2	6.756	5.886	1587046	405435	19.778	8.382 #
28)	L6 AR-1254-3	7.117	6.293	1026983	523896	12.184	6.903 #
29)	L6 AR-1254-4	7.400	6.523	528174	624972	7.746	12.195 #
31)	L7 AR-1260-1	7.334f	6.441	634533	174894	10.859	3.626 #
32)	L7 AR-1260-2	7.544	6.595	540799	321928	6.950	5.251
33)	L7 AR-1260-3	0.000	6.770	0	1425416	N.D.	23.695 #
35)	L7 AR-1260-5	0.000	7.534f	0	51187	N.D.	0.461 #
38)	L8 AR-1262-3	0.000	7.763	0	82287	N.D.	1.573 #
39)	L8 AR-1262-4	0.000	7.865	0	159256	N.D.	1.723 #
41)	L9 AR-1268-1	0.000	7.763	0	82287	N.D.	0.567 #
42)	L9 AR-1268-2	0.000	7.865	0	159256	N.D.	1.199 #
43)	L9 AR-1268-3	0.000	8.063	0	94880	N.D.	0.834 #
45)	L9 AR-1268-5	0.000	8.636	0	131753	N.D.	0.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 01:02
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 54 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 03:17:13 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

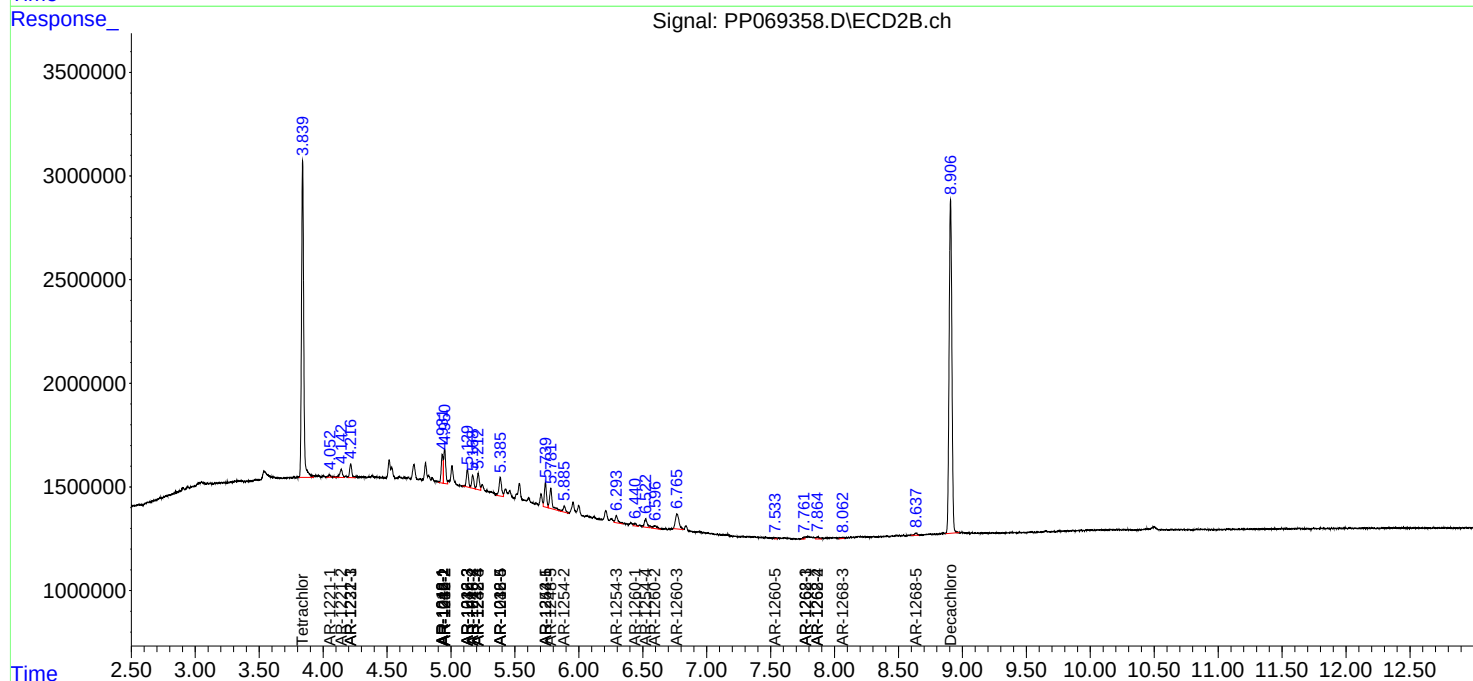
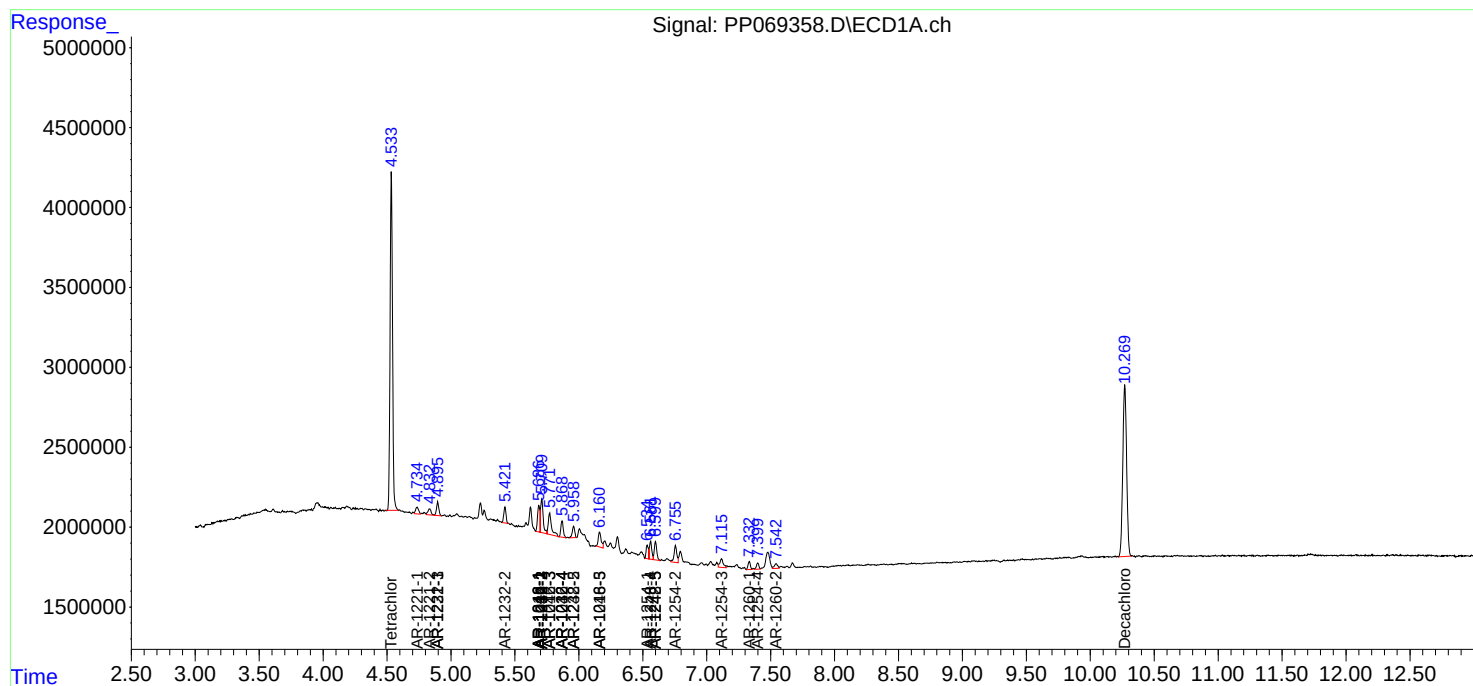
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

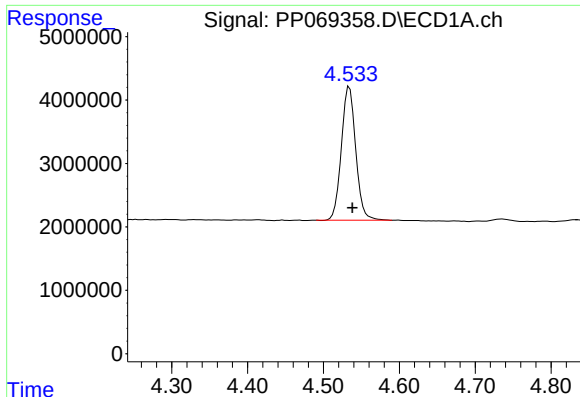
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 01:02
Operator : YP\AJ
Sample : Q1168-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 54 Sample Multiplier: 1

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 03:17:13 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

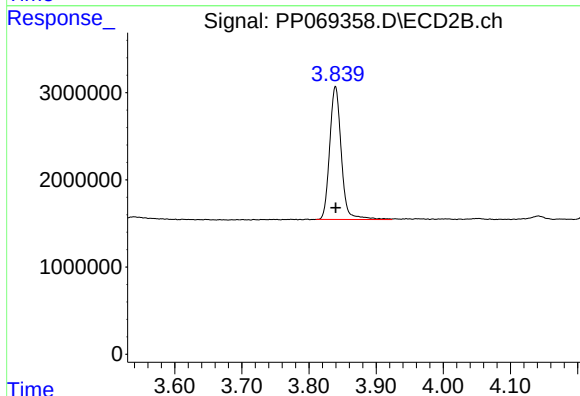




#1 Tetrachloro-m-xylene

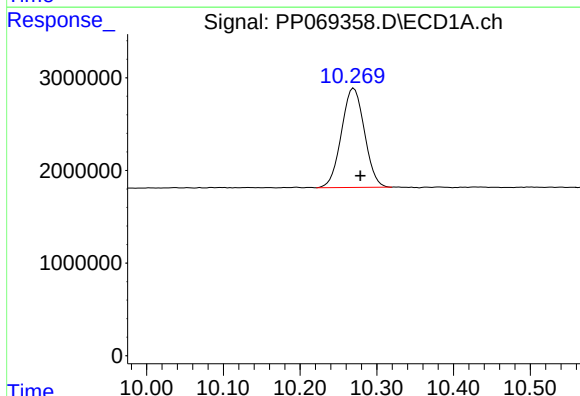
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 27730682
Conc: 19.37 ng/ml

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



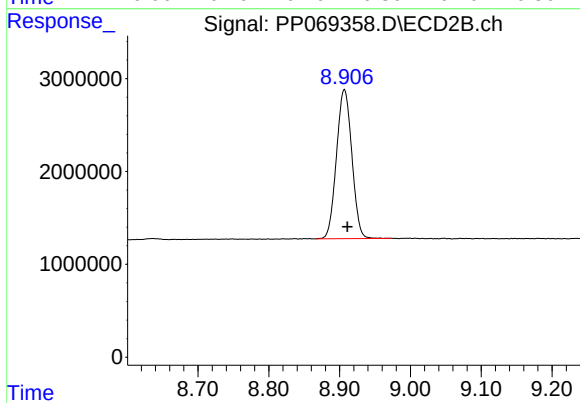
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 18278997
Conc: 20.48 ng/ml



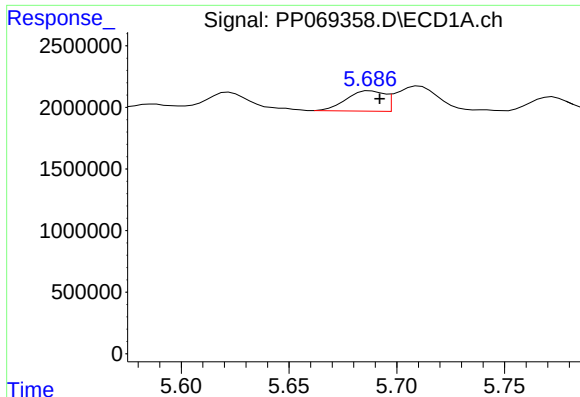
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.009 min
Response: 22405580
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

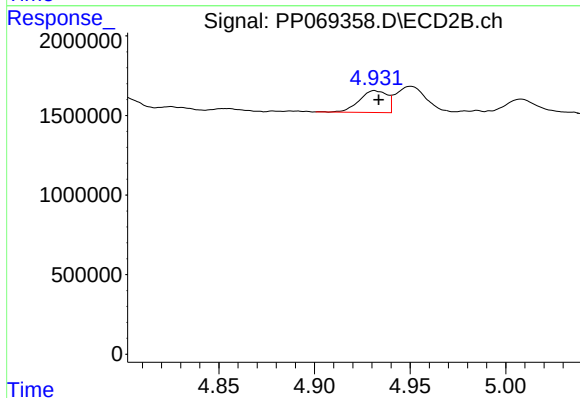
R.T.: 8.907 min
Delta R.T.: -0.004 min
Response: 24257044
Conc: 21.69 ng/ml



#3 AR-1016-1

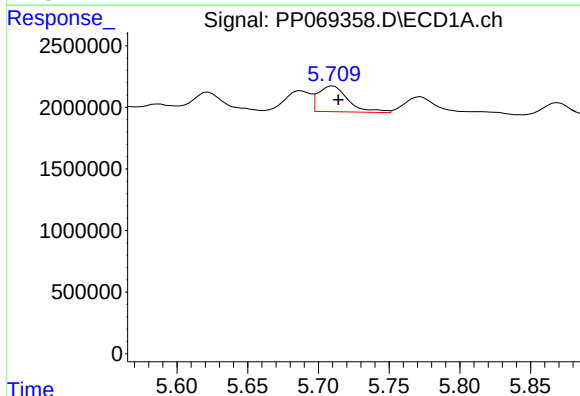
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 2030529
Conc: 43.82 ng/ml

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



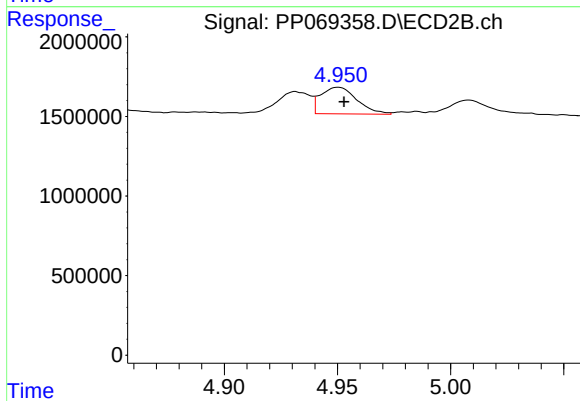
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1388366
Conc: 42.57 ng/ml



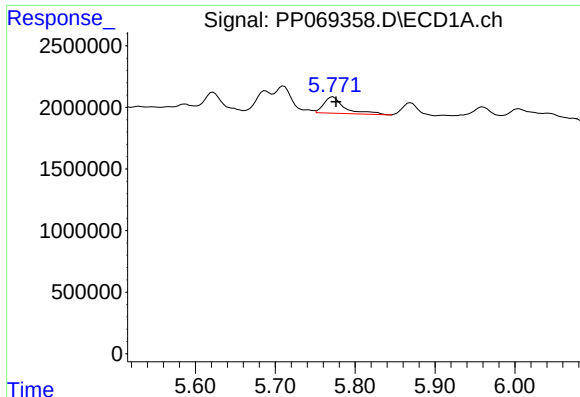
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 3097321
Conc: 45.63 ng/ml



#4 AR-1016-2

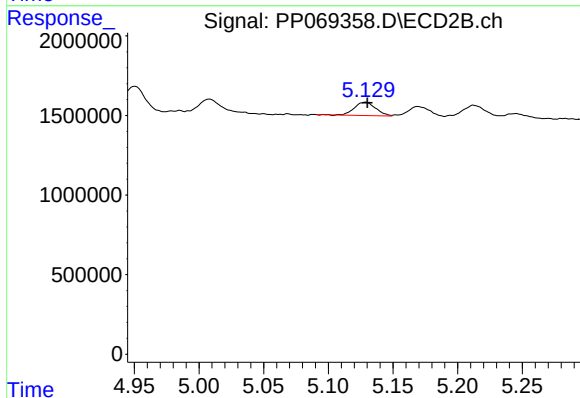
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1856652
Conc: 41.30 ng/ml



#5 AR-1016-3

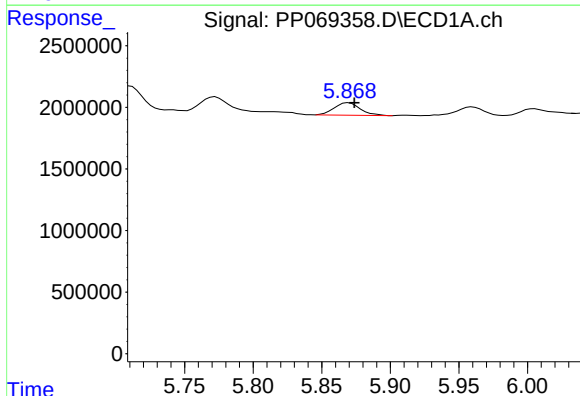
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2411872
Conc: 56.62 ng/ml

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



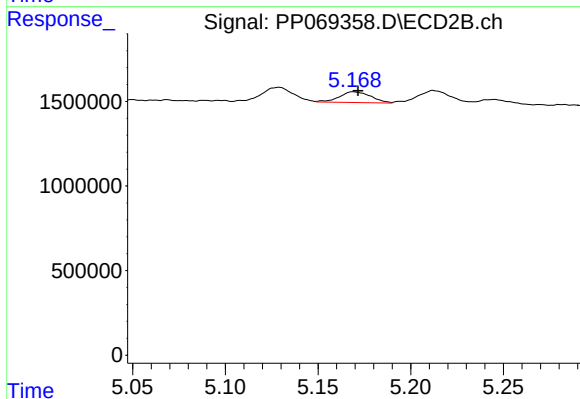
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 964625
Conc: 38.76 ng/ml



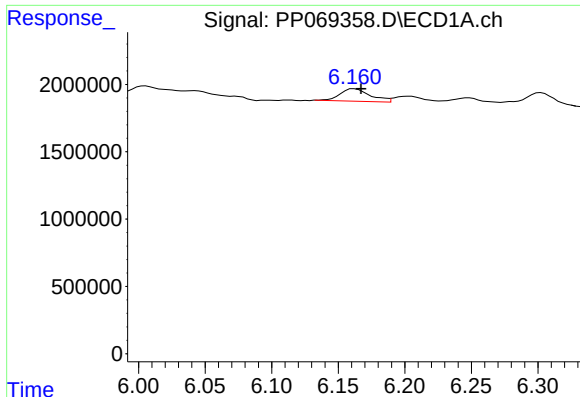
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1338137
Conc: 38.23 ng/ml



#6 AR-1016-4

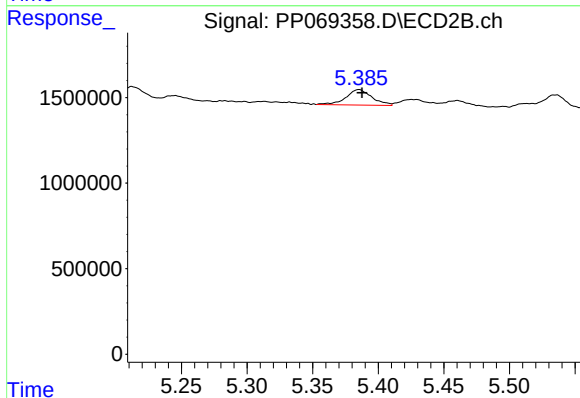
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 749060
Conc: 37.09 ng/ml



#7 AR-1016-5

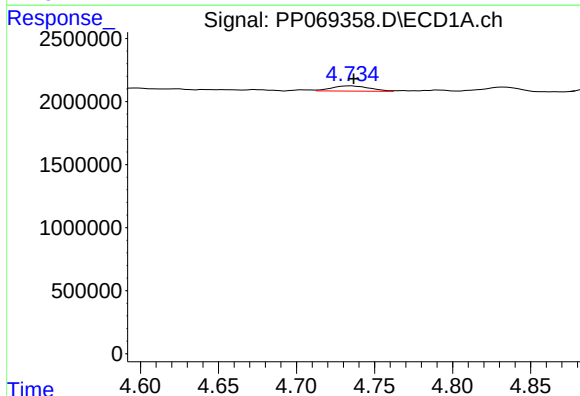
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1461774
Conc: 44.22 ng/ml

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



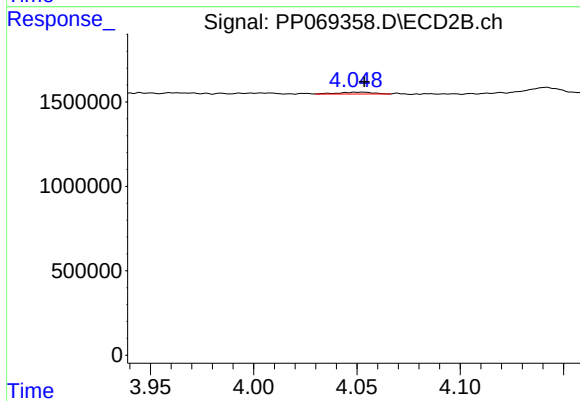
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1254999
Conc: 46.79 ng/ml



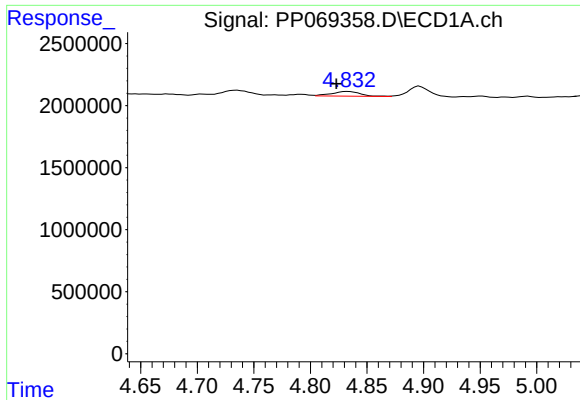
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 694459
Conc: 36.51 ng/ml



#8 AR-1221-1

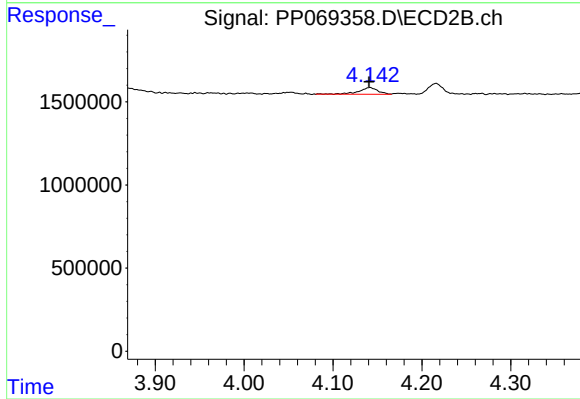
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 128027
Conc: 10.39 ng/ml



#9 AR-1221-2

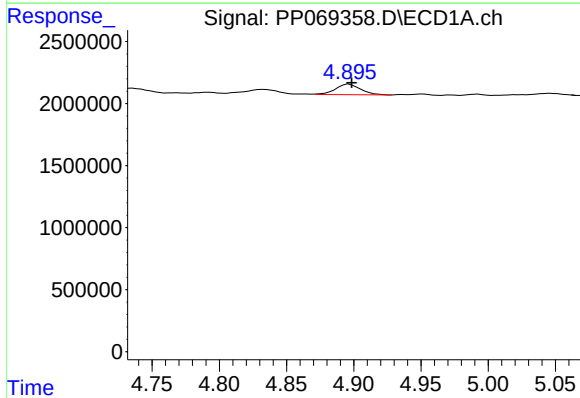
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 671713
Conc: 49.06 ng/ml

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



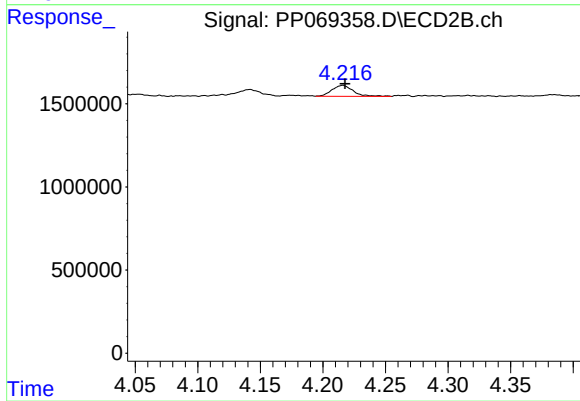
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 584293
Conc: 60.34 ng/ml



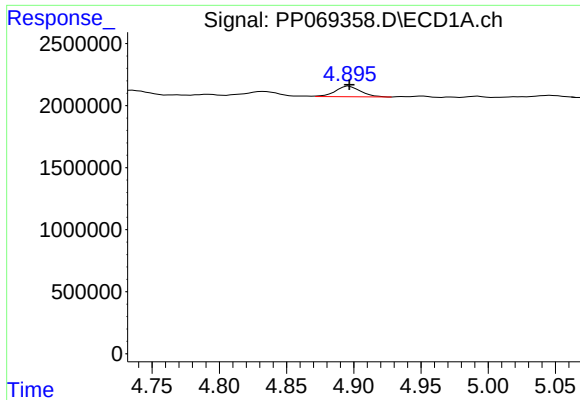
#10 AR-1221-3

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 1082507
Conc: 25.81 ng/ml



#10 AR-1221-3

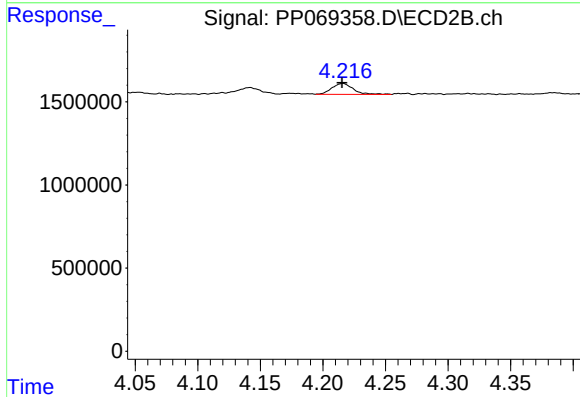
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 779961
Conc: 26.73 ng/ml



#11 AR-1232-1

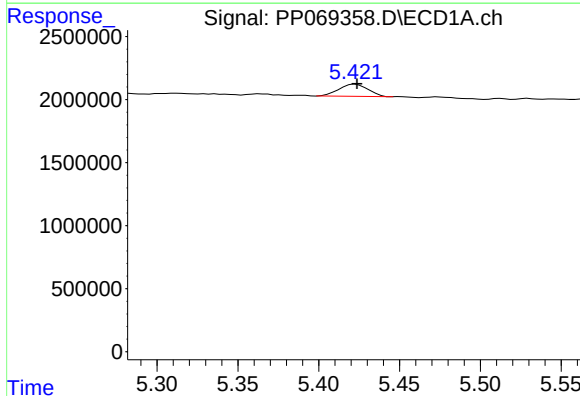
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 1082507
Conc: 32.51 ng/ml

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



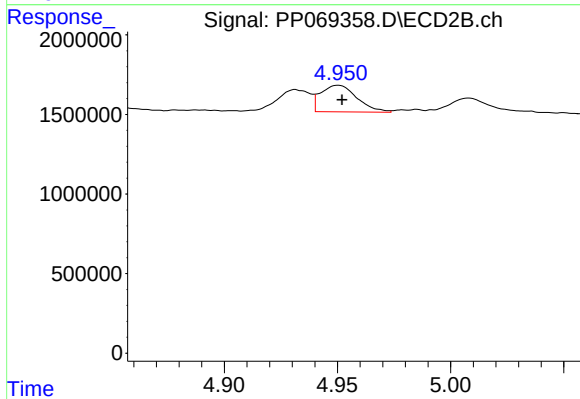
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 779961
Conc: 33.22 ng/ml



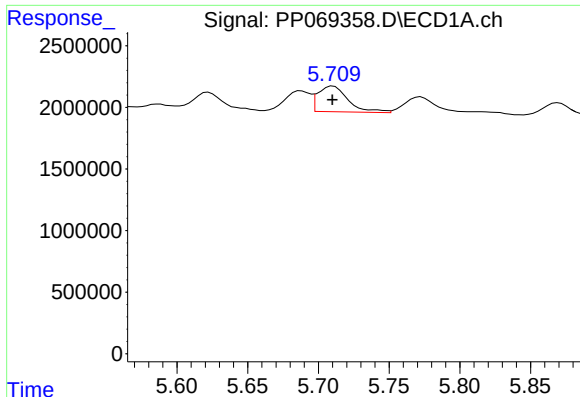
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1207516
Conc: 73.89 ng/ml



#12 AR-1232-2

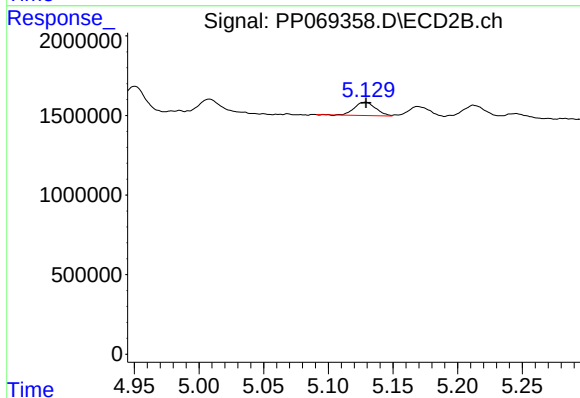
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1856652
Conc: 78.77 ng/ml



#13 AR-1232-3

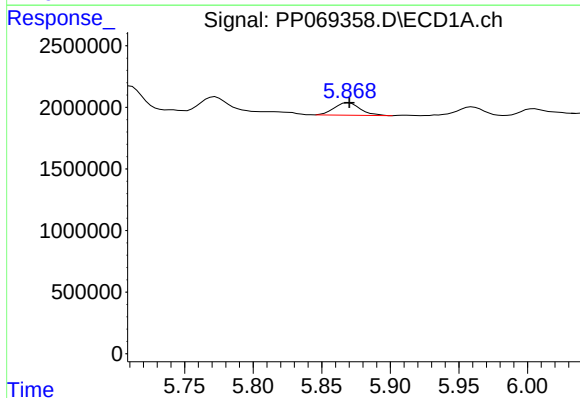
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 3097321
Conc: 90.15 ng/ml

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



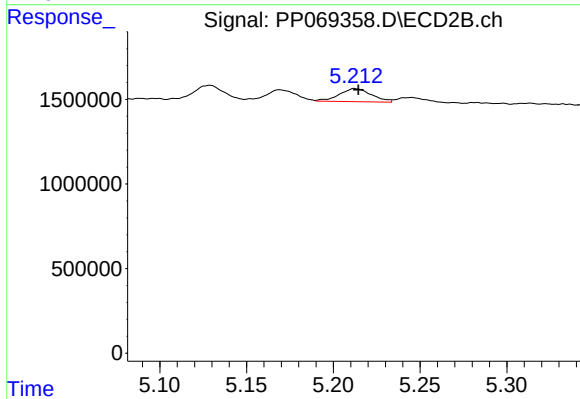
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 964625
Conc: 74.50 ng/ml



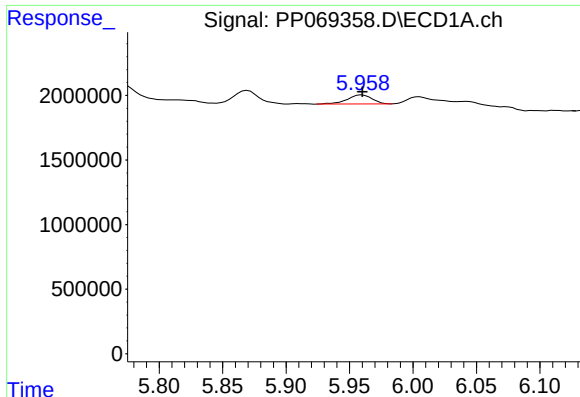
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 1338137
Conc: 75.11 ng/ml



#14 AR-1232-4

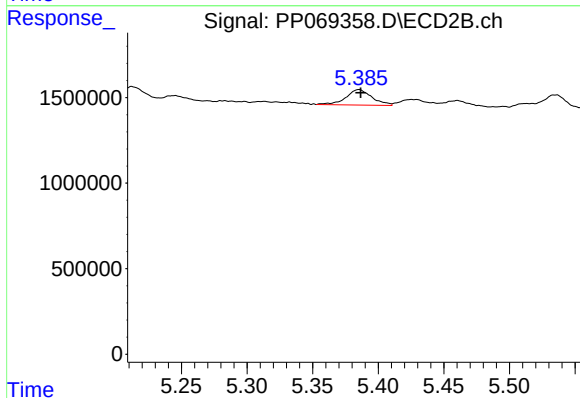
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 996898
Conc: 89.92 ng/ml



#15 AR-1232-5

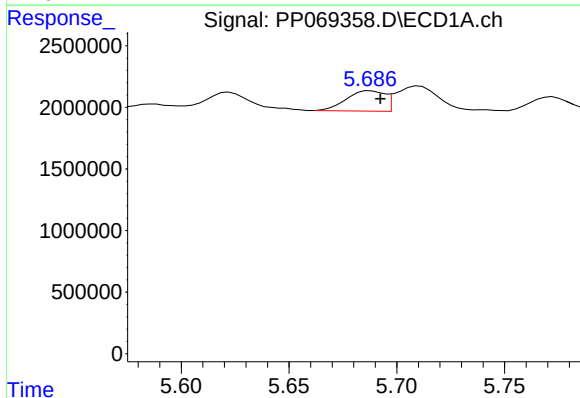
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 943320
Conc: 82.30 ng/ml

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



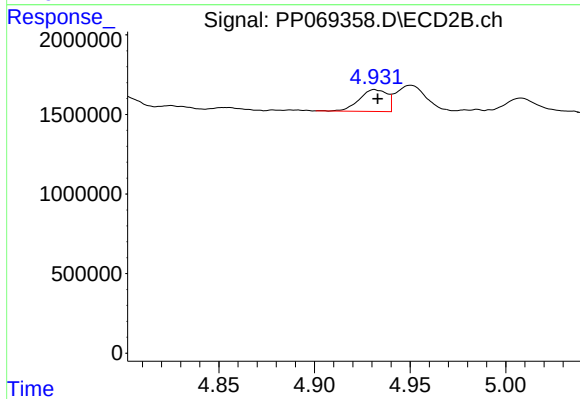
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 1254999
Conc: 102.78 ng/ml



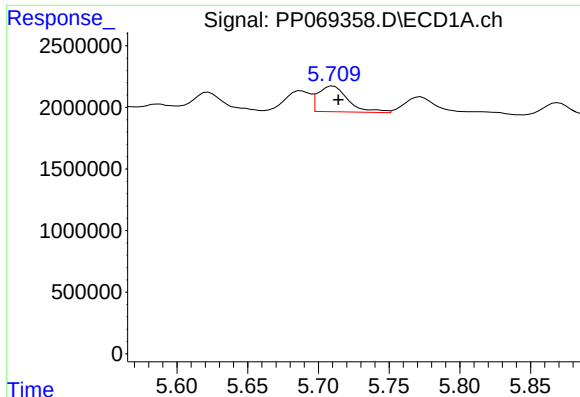
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 2030529
Conc: 48.69 ng/ml



#16 AR-1242-1

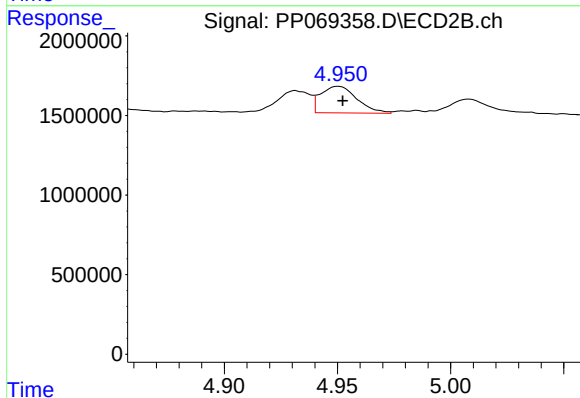
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1388366
Conc: 48.15 ng/ml



#17 AR-1242-2

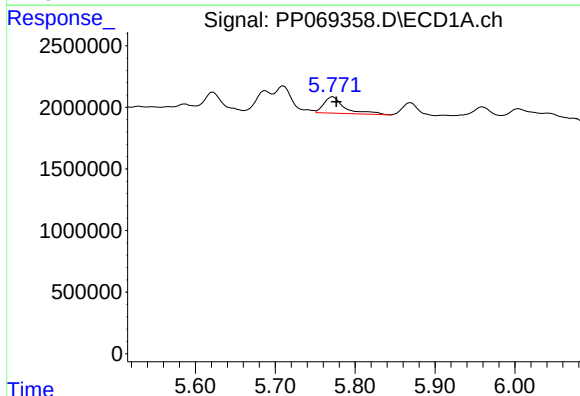
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 3097321
Conc: 52.51 ng/ml

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



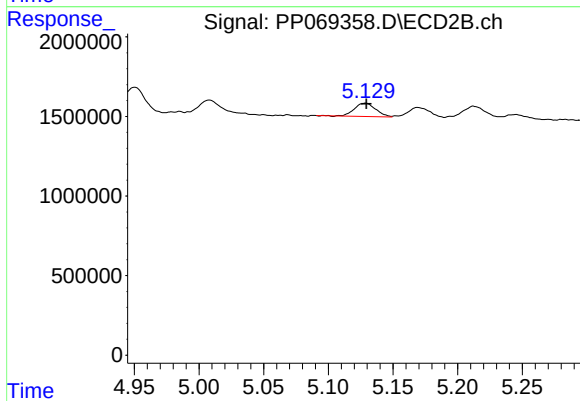
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1856652
Conc: 47.13 ng/ml



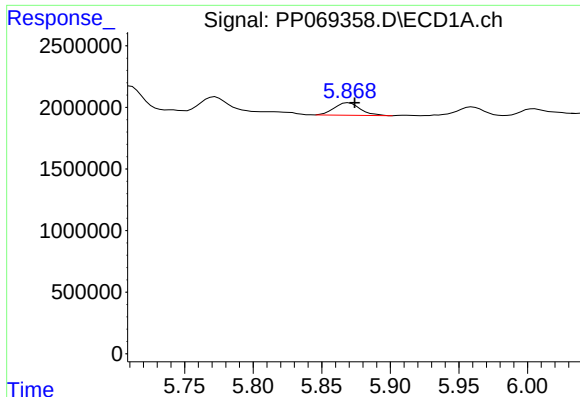
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2411872
Conc: 65.01 ng/ml



#18 AR-1242-3

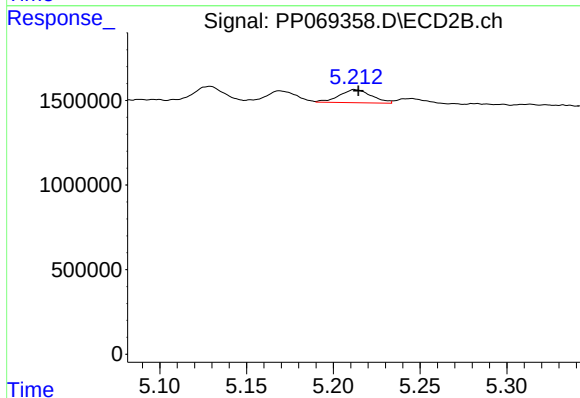
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 964625
Conc: 42.86 ng/ml



#19 AR-1242-4

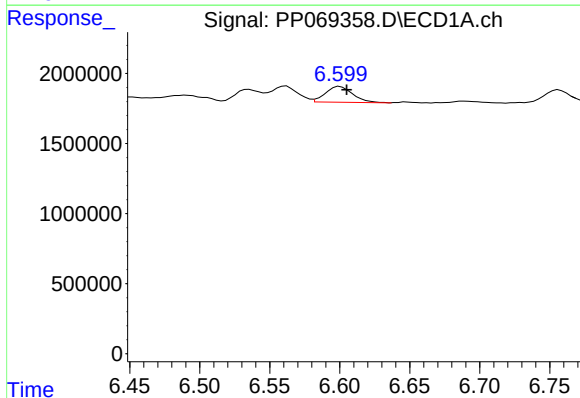
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1338137
Conc: 40.80 ng/ml

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



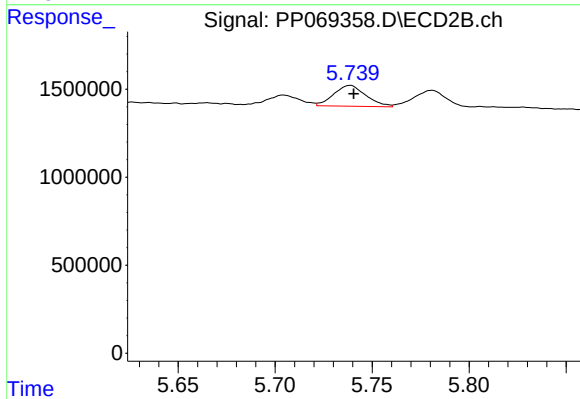
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 996898
Conc: 46.19 ng/ml



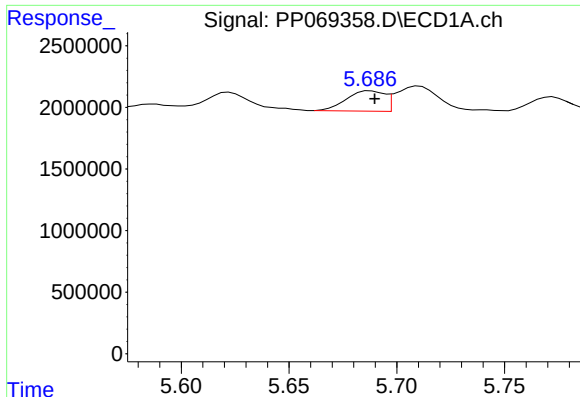
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 1529740
Conc: 46.95 ng/ml



#20 AR-1242-5

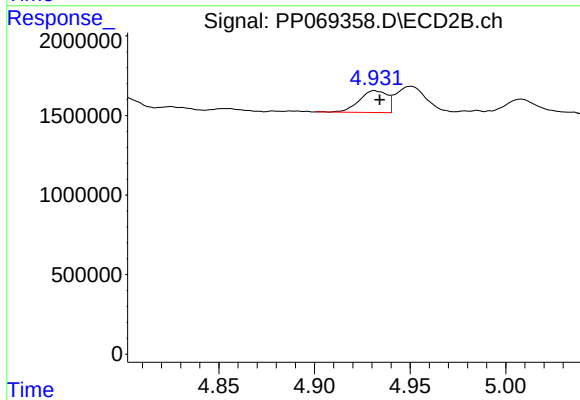
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1376798
Conc: 47.86 ng/ml



#21 AR-1248-1

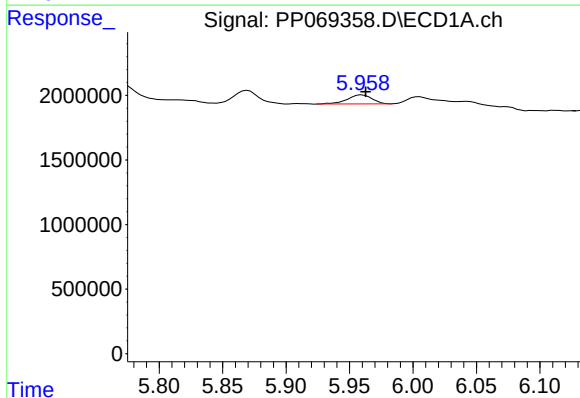
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2030529
Conc: 62.60 ng/ml

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



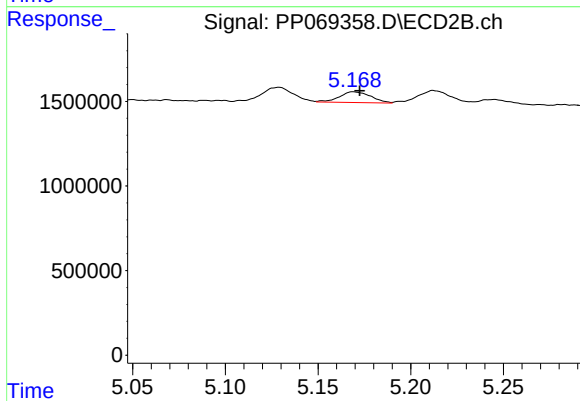
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 1388366
Conc: 63.08 ng/ml



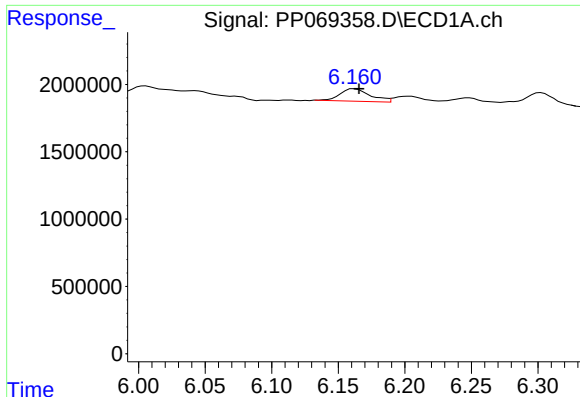
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 943320
Conc: 22.22 ng/ml



#22 AR-1248-2

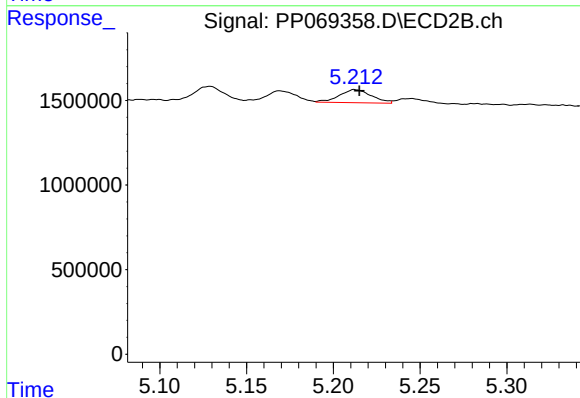
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 749060
Conc: 24.92 ng/ml



#23 AR-1248-3

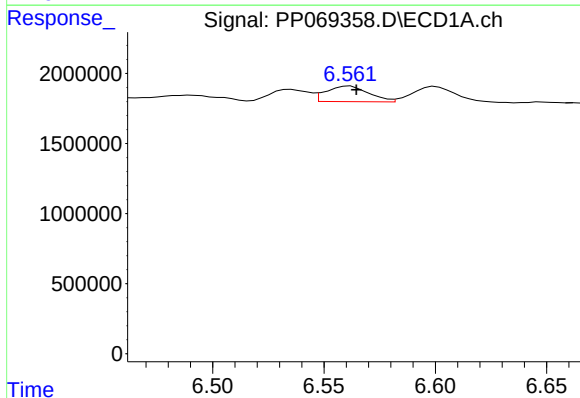
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 1461774
Conc: 31.11 ng/ml

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



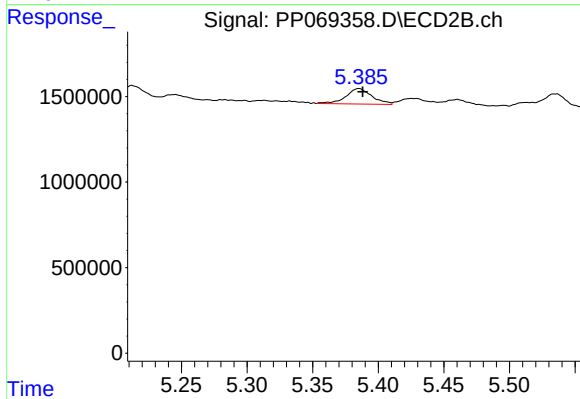
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 996898
Conc: 32.17 ng/ml



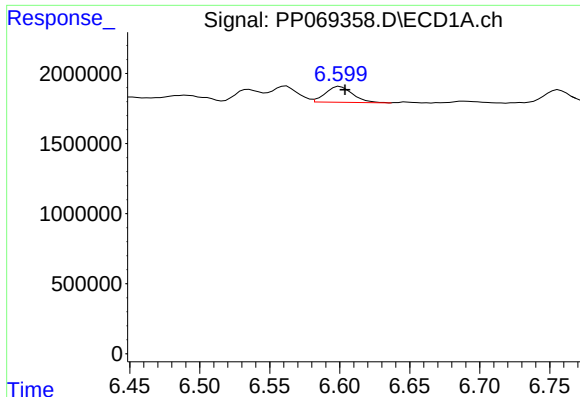
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 1480492
Conc: 26.86 ng/ml



#24 AR-1248-4

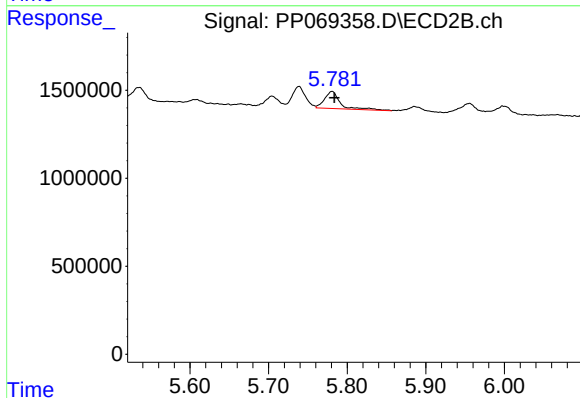
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 1254999
Conc: 33.97 ng/ml



#25 AR-1248-5

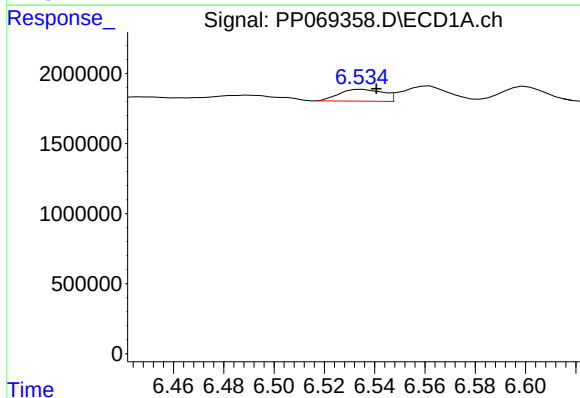
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 1529740
Conc: 28.66 ng/ml

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



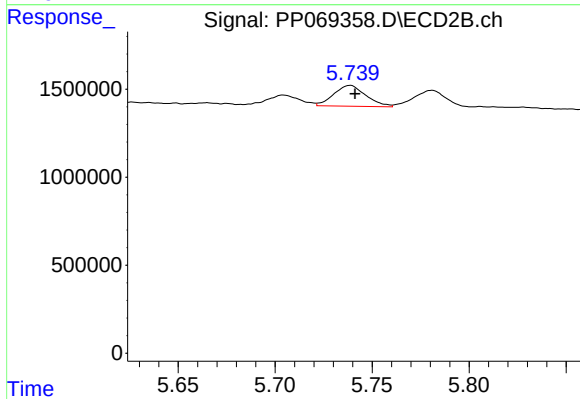
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 1382750
Conc: 36.98 ng/ml



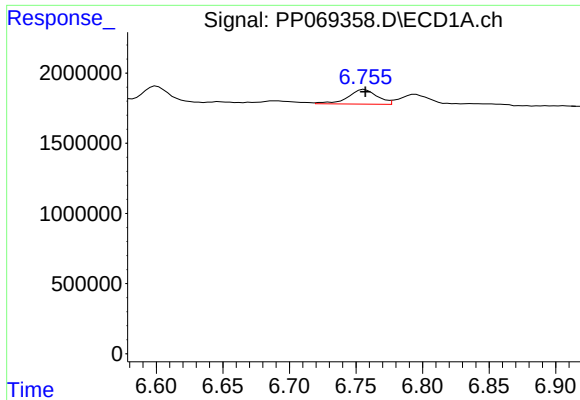
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 1009833
Conc: 17.45 ng/ml



#26 AR-1254-1

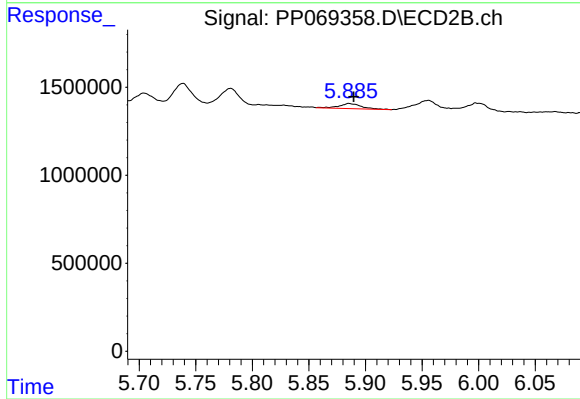
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 1376798
Conc: 25.01 ng/ml



#27 AR-1254-2

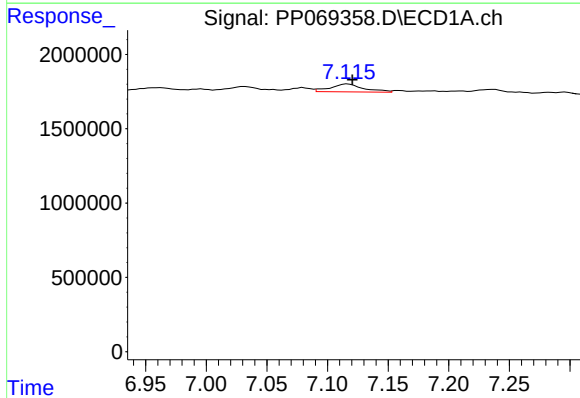
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 1587046
Conc: 19.78 ng/ml

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



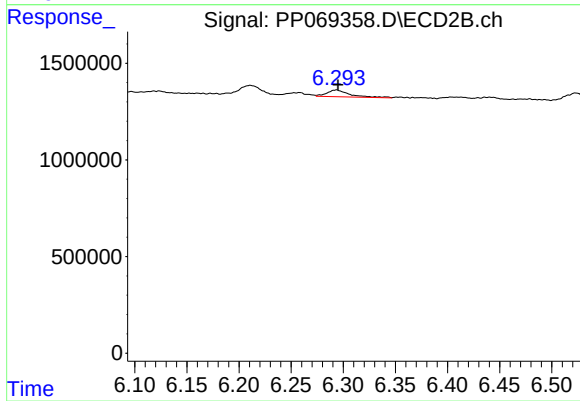
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 405435
Conc: 8.38 ng/ml



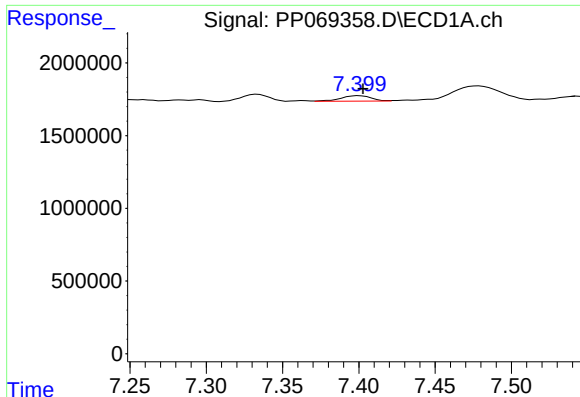
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 1026983
Conc: 12.18 ng/ml



#28 AR-1254-3

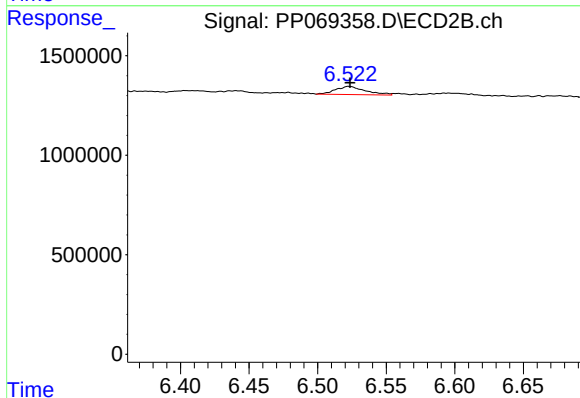
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 523896
Conc: 6.90 ng/ml



#29 AR-1254-4

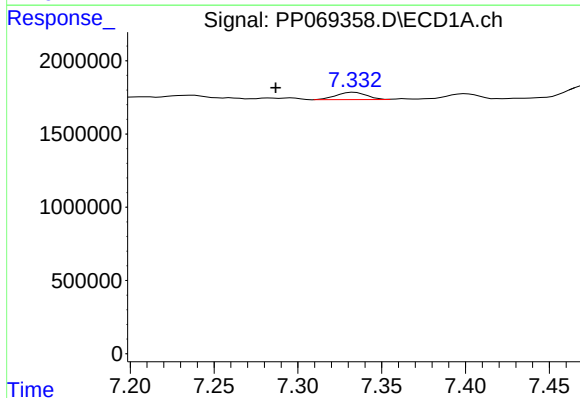
R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 528174
Conc: 7.75 ng/ml

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



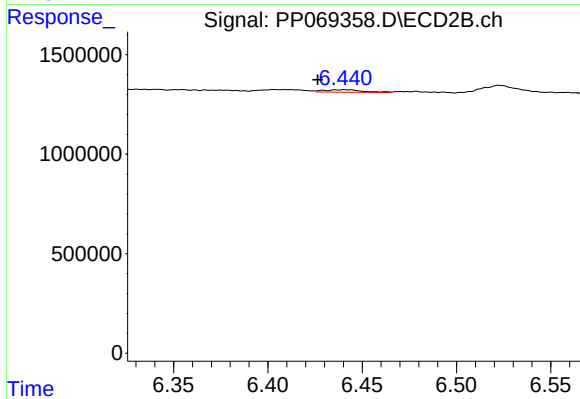
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 624972
Conc: 12.19 ng/ml



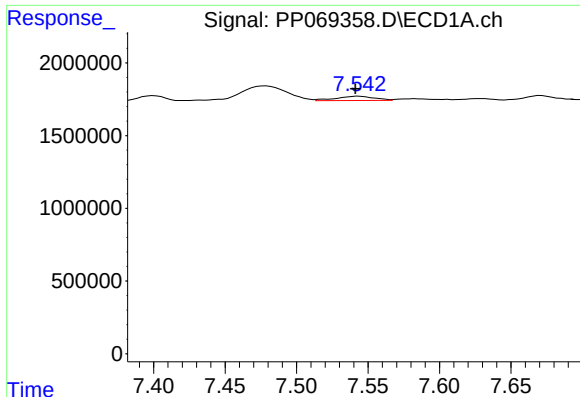
#31 AR-1260-1

R.T.: 7.334 min
Delta R.T.: 0.047 min
Response: 634533
Conc: 10.86 ng/ml



#31 AR-1260-1

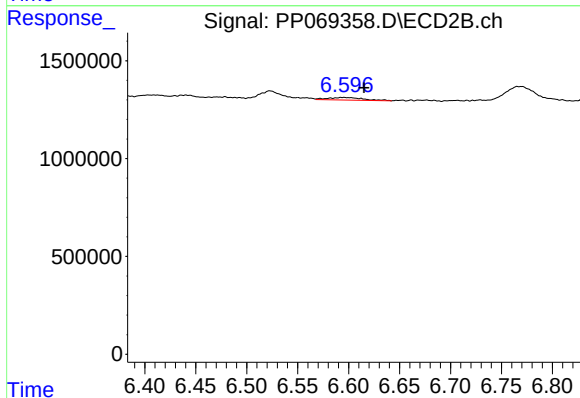
R.T.: 6.441 min
Delta R.T.: 0.014 min
Response: 174894
Conc: 3.63 ng/ml



#32 AR-1260-2

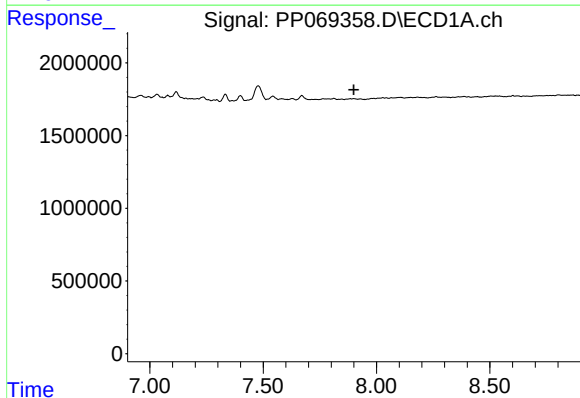
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 540799
Conc: 6.95 ng/ml

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



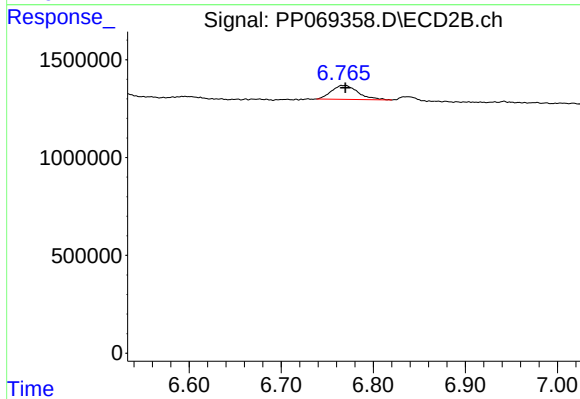
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.020 min
Response: 321928
Conc: 5.25 ng/ml



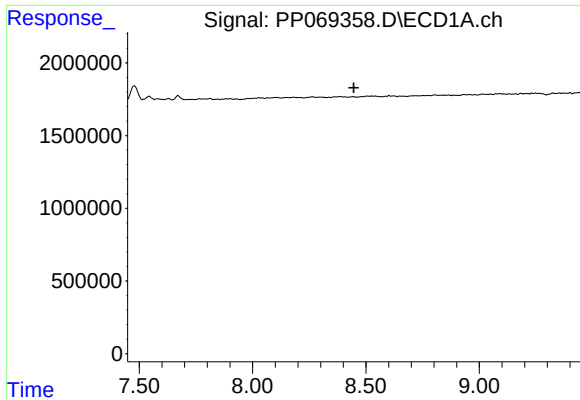
#33 AR-1260-3

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



#33 AR-1260-3

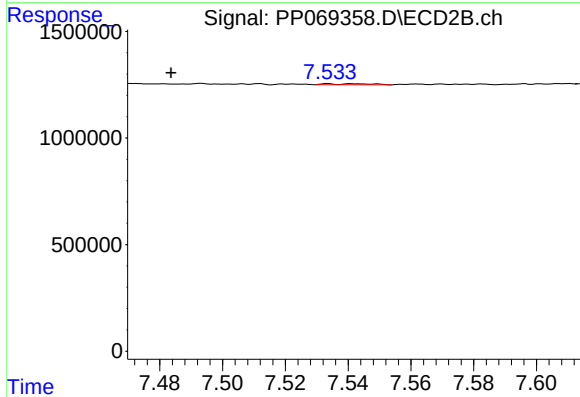
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1425416
Conc: 23.70 ng/ml



#35 AR-1260-5

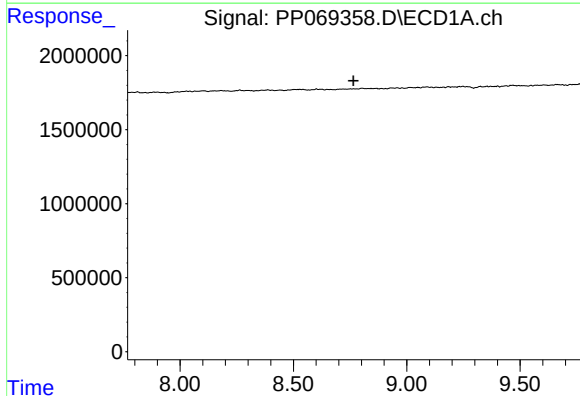
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

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



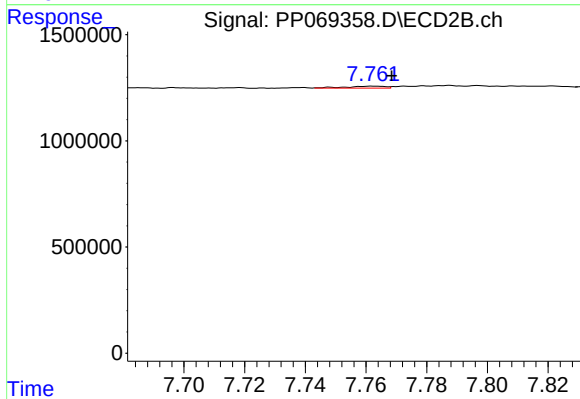
#35 AR-1260-5

R.T.: 7.534 min
Delta R.T.: 0.050 min
Response: 51187
Conc: 0.46 ng/ml



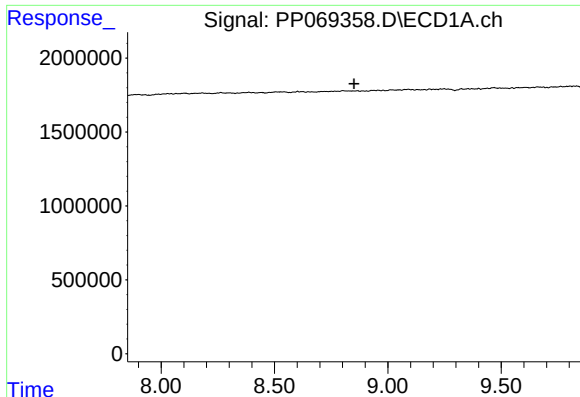
#38 AR-1262-3

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



#38 AR-1262-3

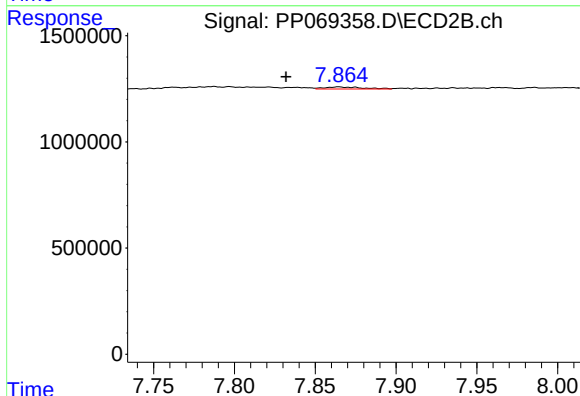
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 82287
Conc: 1.57 ng/ml



#39 AR-1262-4

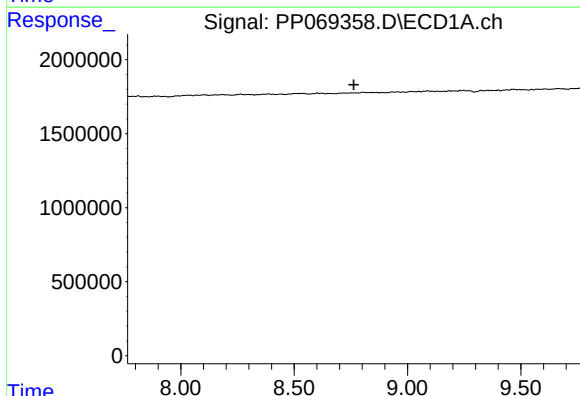
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

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



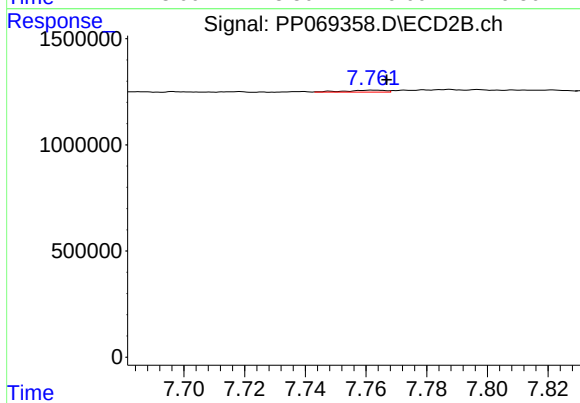
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.033 min
Response: 159256
Conc: 1.72 ng/ml



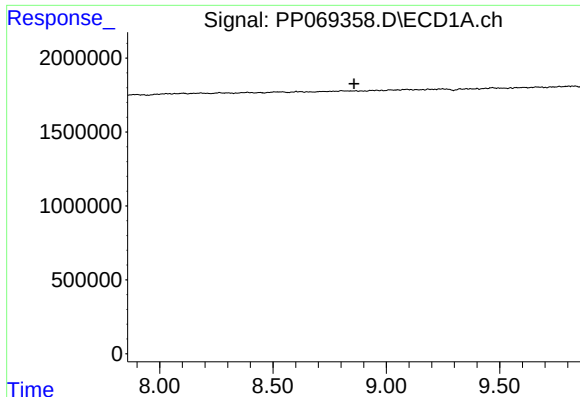
#41 AR-1268-1

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



#41 AR-1268-1

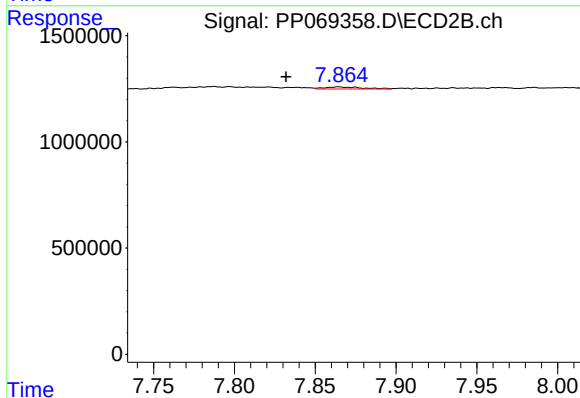
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 82287
Conc: 0.57 ng/ml



#42 AR-1268-2

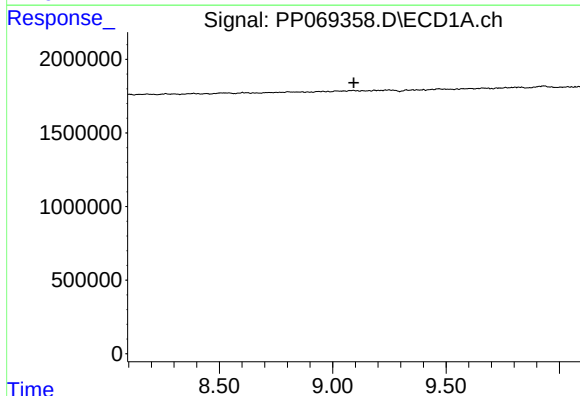
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

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



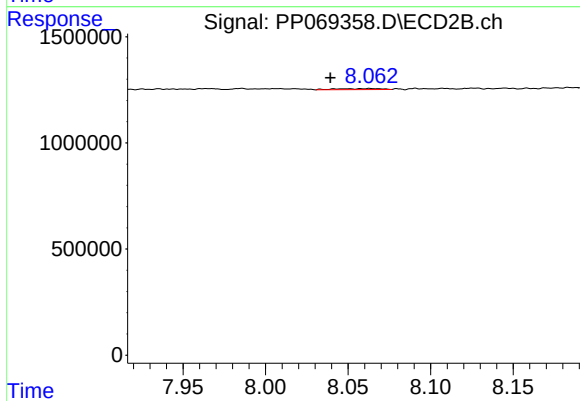
#42 AR-1268-2

R.T.: 7.865 min
Delta R.T.: 0.033 min
Response: 159256
Conc: 1.20 ng/ml



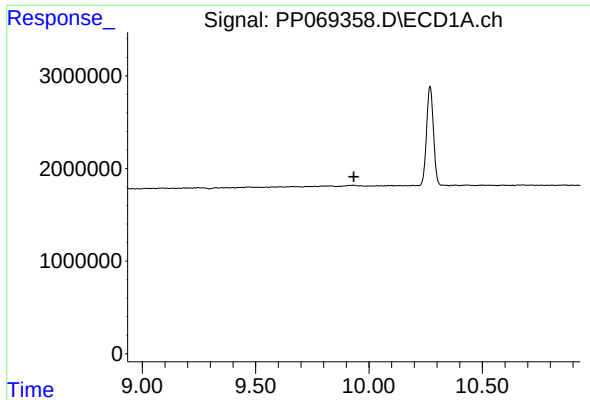
#43 AR-1268-3

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



#43 AR-1268-3

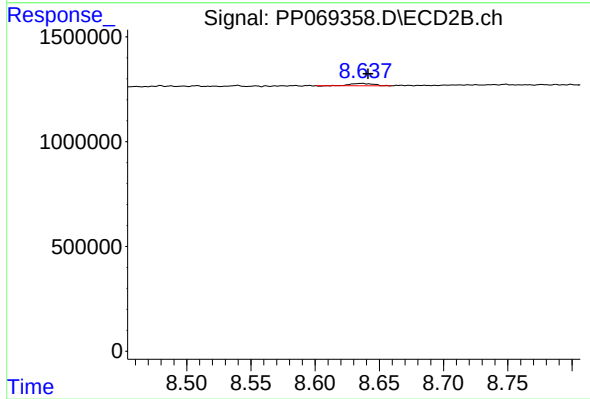
R.T.: 8.063 min
Delta R.T.: 0.024 min
Response: 94880
Conc: 0.83 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 131753
Conc: 0.37 ng/ml