

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:46
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 20 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 07:10:20 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	4.049	16086951	16776963	17.379	16.604
2)	SA Decachlor...	10.664	9.211	21700438	19998174	18.849	17.832
Target Compounds							
3)	L1 AR-1016-1	5.916	5.157	1355743	1362123	41.000	38.932
4)	L1 AR-1016-2	5.939	5.178	1801095	1795818	36.930	37.282
5)	L1 AR-1016-3	6.002	5.358	1206925	1018901	38.301	37.825
6)	L1 AR-1016-4	6.100	5.398	949547	912969	36.885	37.906
7)	L1 AR-1016-5	6.392	5.616	1611479	1115383	59.537	36.678 #
8)	L2 AR-1221-1	0.000	4.263	0	136144	N.D.	10.337 #
9)	L2 AR-1221-2	5.052	4.356	423963	484147	44.814	48.603
10)	L2 AR-1221-3	5.117	4.431	733912	782167	25.388	25.125
11)	L3 AR-1232-1	5.117	4.431	733912	782167	32.105	32.144
12)	L3 AR-1232-2	5.649	5.178	963275	1795818	81.751	80.296
13)	L3 AR-1232-3	5.939	5.358	1801095	1018901	80.857	85.308
14)	L3 AR-1232-4	6.100	5.441	949547	1100749	84.124	95.457
15)	L3 AR-1232-5	6.189	5.616	886096	1115383	97.158	82.926
16)	L4 AR-1242-1	5.916	5.157	1355743	1362123	48.528	46.846
17)	L4 AR-1242-2	5.939	5.178	1801095	1795818	44.324	44.730
18)	L4 AR-1242-3	6.002	5.358	1206925	1018901	44.759	45.295
19)	L4 AR-1242-4	6.100	5.441	949547	1100749	44.267	46.371
20)	L4 AR-1242-5	6.832	5.971	996271	1271360	41.295	44.376
21)	L5 AR-1248-1	5.916	5.157	1355743	1362123	63.285	60.101
22)	L5 AR-1248-2	6.189	5.398	886096	912969	26.359	27.586
23)	L5 AR-1248-3	6.392	5.441	1611479	1100749	43.999	31.929 #
24)	L5 AR-1248-4	6.795	5.616	1032292	1115383	25.520	27.234
25)	L5 AR-1248-5	6.832	6.014	996271	982854	25.120	26.249
26)	L6 AR-1254-1	6.768	5.971	706846	1271360	15.784	21.518 #
27)	L6 AR-1254-2	6.990	6.120	952485	382626	14.410	7.293 #
28)	L6 AR-1254-3	7.353	6.530	645518	524365	9.294	6.302 #
29)	L6 AR-1254-4	7.632	6.757	418404	335856	8.384	6.957
30)	L6 AR-1254-5	8.058	7.182	425256	251156	7.172	3.415 #
31)	L7 AR-1260-1	7.474f	6.677	264754	388837	4.901	6.826 #
32)	L7 AR-1260-2	7.778	6.833	47144	289376	0.745	4.338 #
33)	L7 AR-1260-3	8.085f	7.004	56261	141874	1.085	2.227 #
34)	L7 AR-1260-4	8.431f	7.525f	189809	189468	3.153	3.427
35)	L7 AR-1260-5	8.700	7.716	190128	51532	1.765	0.421 #
36)	L8 AR-1262-1	8.431f	7.207	189809	45986	2.645	0.585 #
37)	L8 AR-1262-2	8.700	7.525f	190128	189468	1.564	2.670 #
38)	L8 AR-1262-3	0.000	7.939f	0	61406	N.D.	1.075 #
41)	L9 AR-1268-1	0.000	7.939f	0	61406	N.D.	0.386 #
43)	L9 AR-1268-3	0.000	8.290	0	31023	N.D.	0.243 #
45)	L9 AR-1268-5	0.000	8.922	0	15350	N.D.	0.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 13:46
Operator : YP\AJ
Sample : P4368-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 20 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 07:10:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

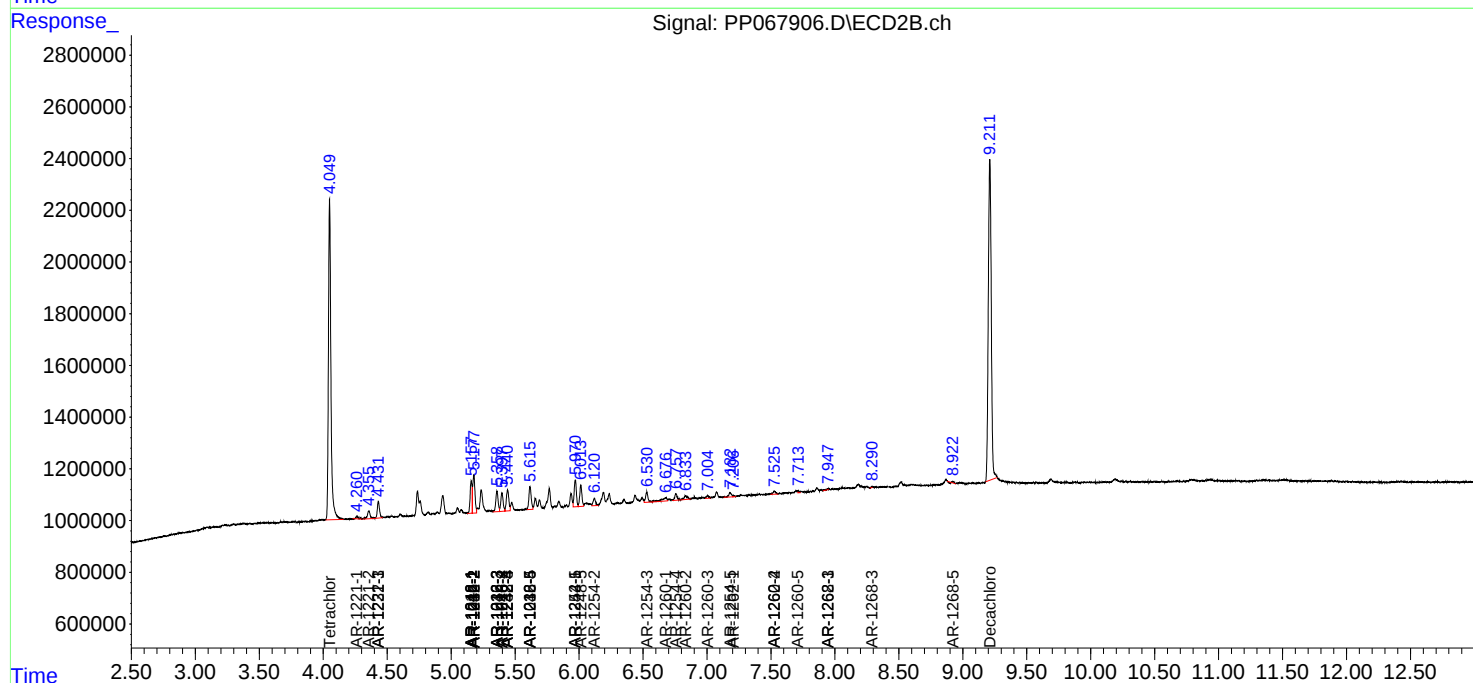
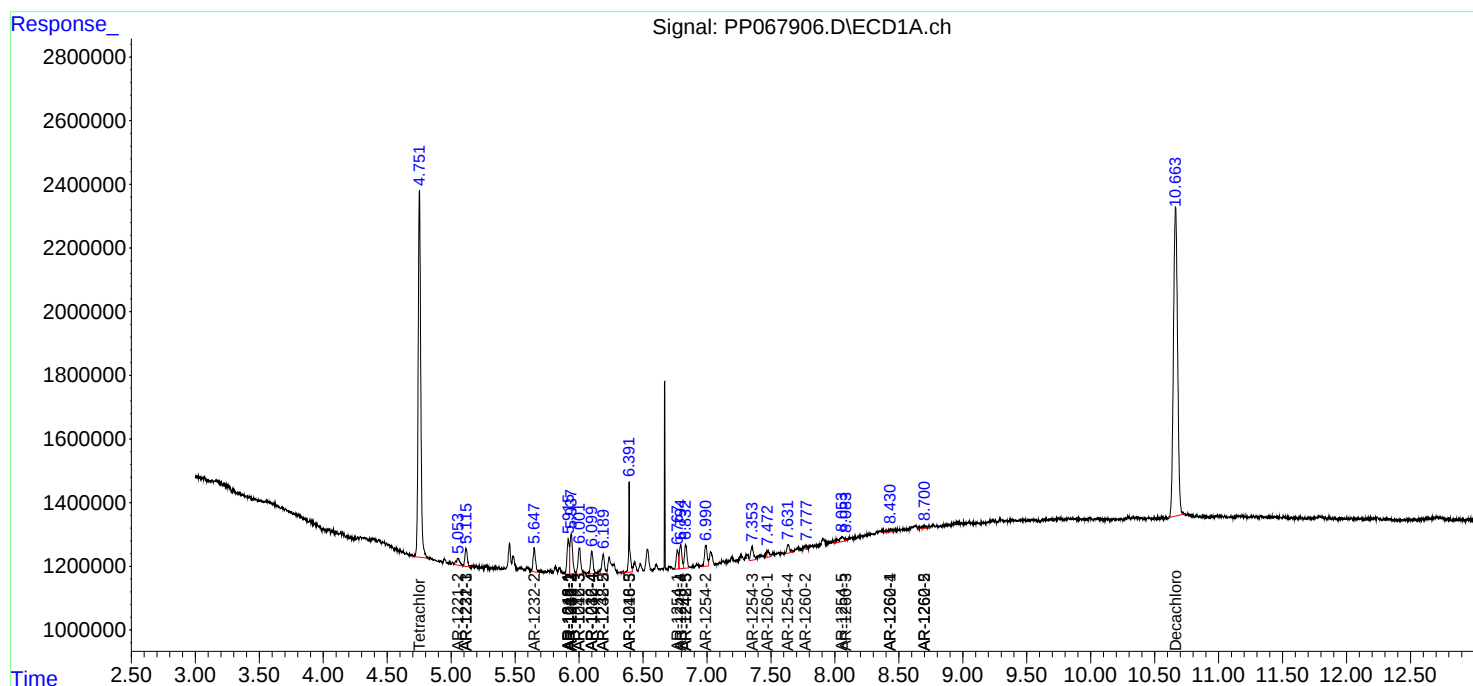
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

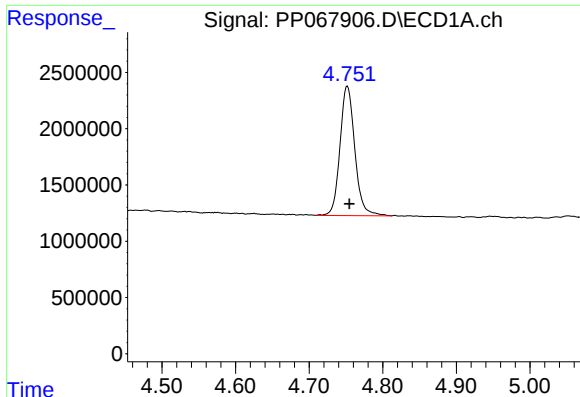
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 13:46
Operator : YP\AJ
Sample : P4368-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

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 07:10:20 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

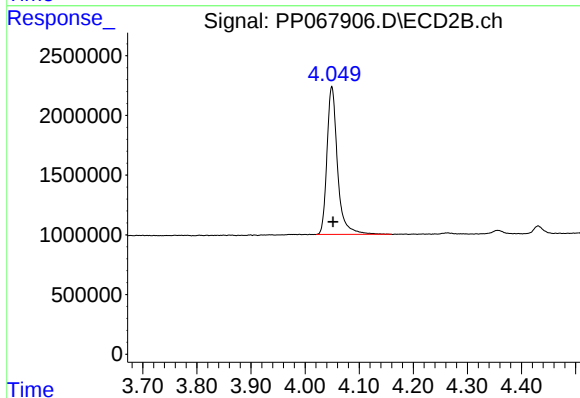




#1 Tetrachloro-m-xylene

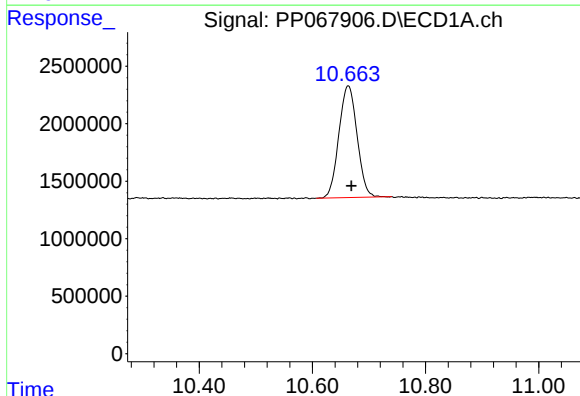
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 16086951
Conc: 17.38 ng/ml

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



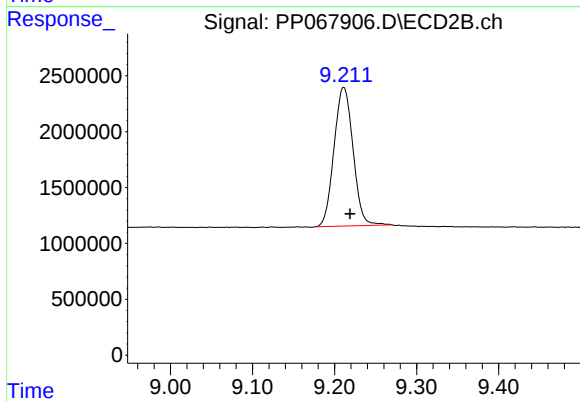
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 16776963
Conc: 16.60 ng/ml



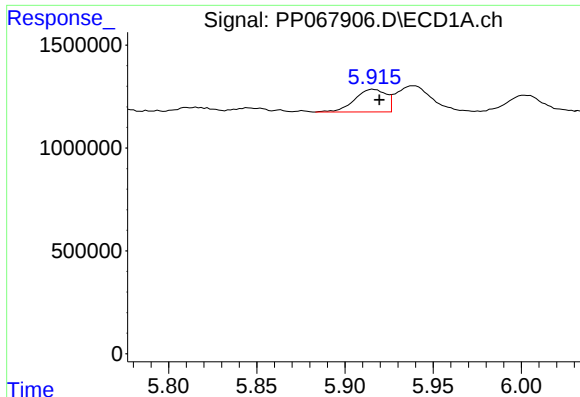
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 21700438
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

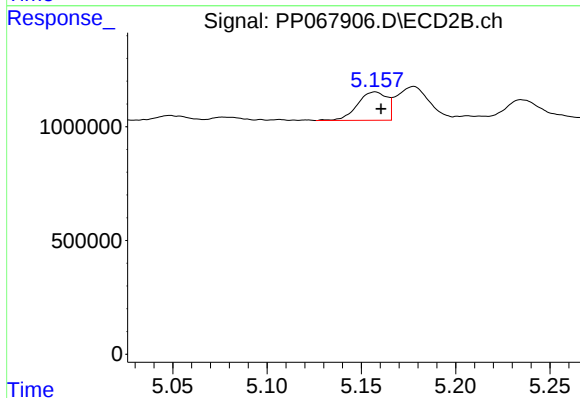
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 19998174
Conc: 17.83 ng/ml



#3 AR-1016-1

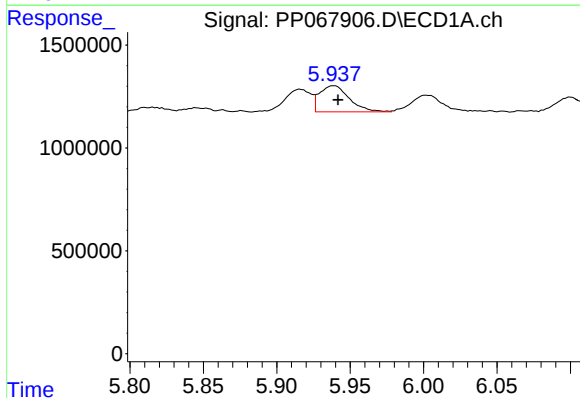
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 1355743
Conc: 41.00 ng/ml

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



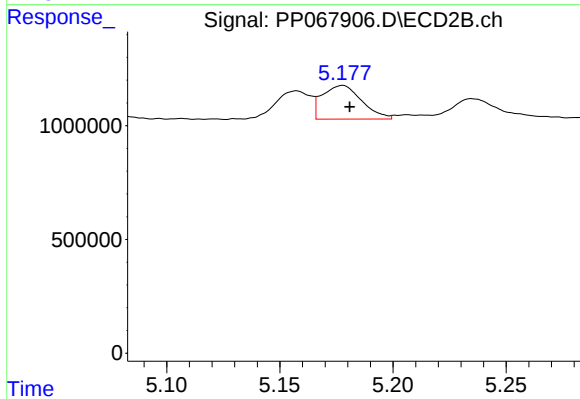
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1362123
Conc: 38.93 ng/ml



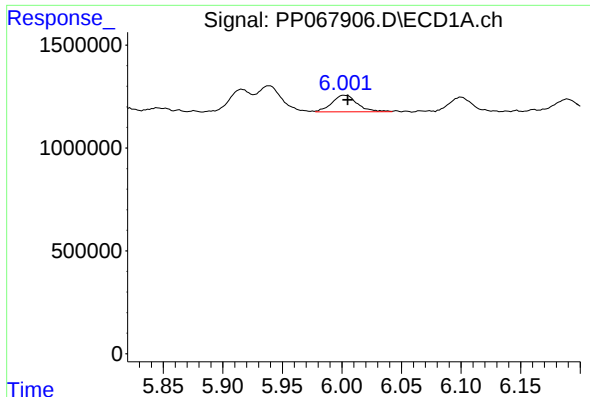
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 1801095
Conc: 36.93 ng/ml



#4 AR-1016-2

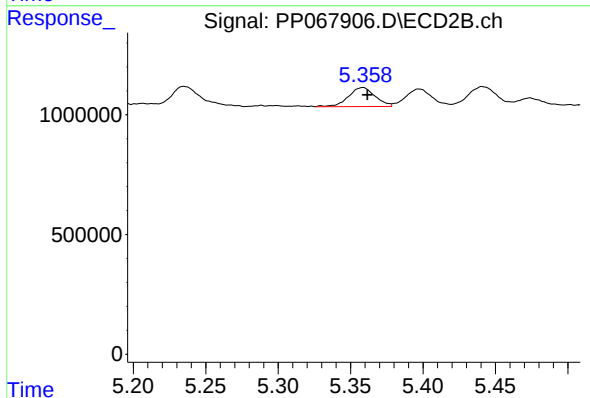
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 1795818
Conc: 37.28 ng/ml



#5 AR-1016-3

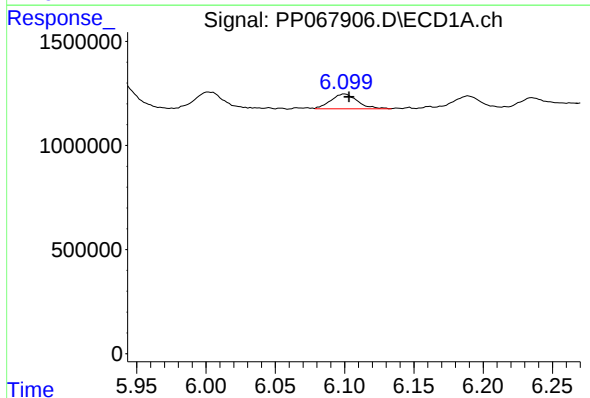
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 1206925
Conc: 38.30 ng/ml

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



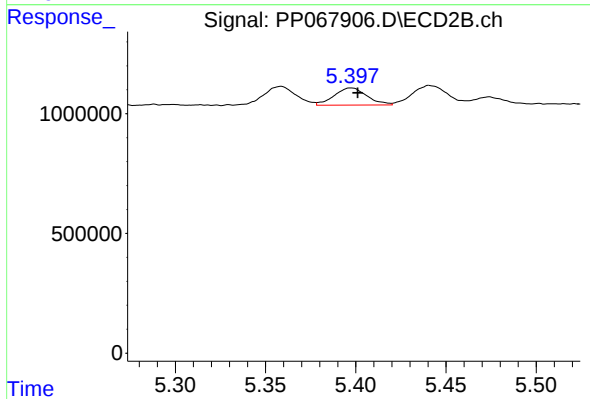
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1018901
Conc: 37.82 ng/ml



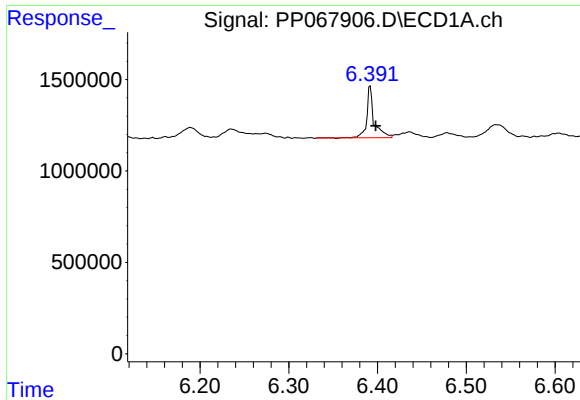
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 949547
Conc: 36.88 ng/ml



#6 AR-1016-4

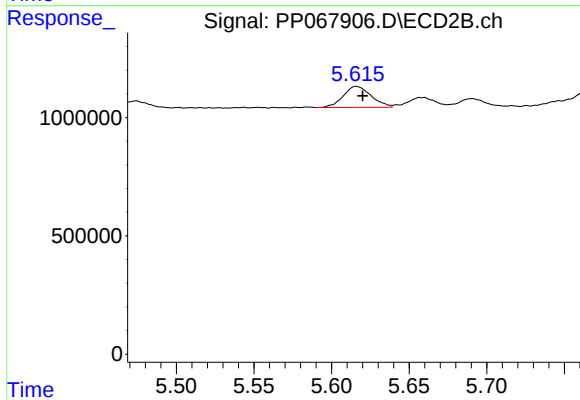
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 912969
Conc: 37.91 ng/ml



#7 AR-1016-5

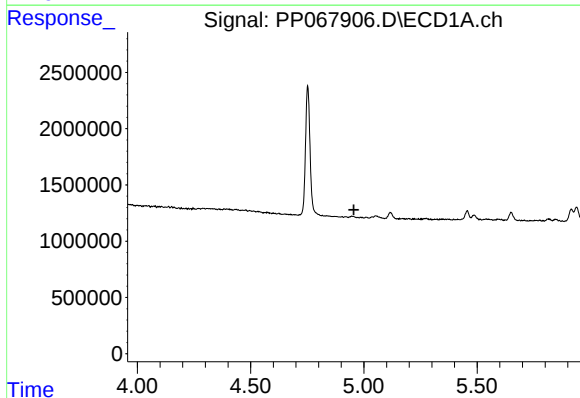
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 1611479
Conc: 59.54 ng/ml

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



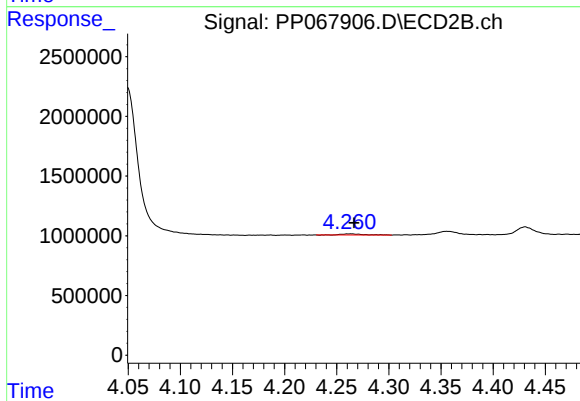
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1115383
Conc: 36.68 ng/ml



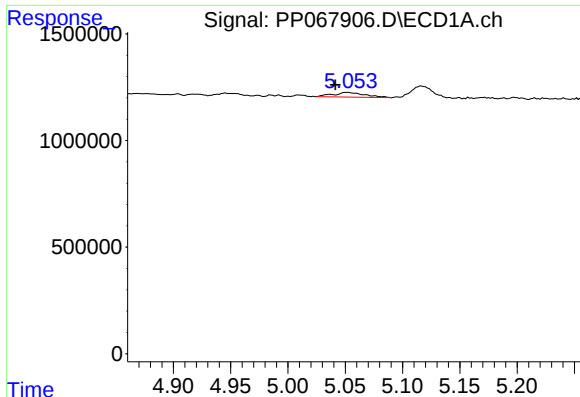
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

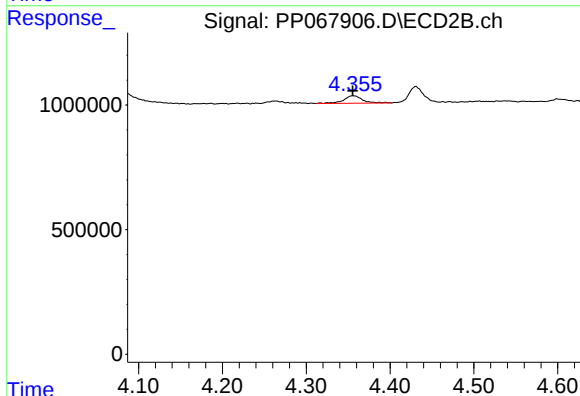
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 136144
Conc: 10.34 ng/ml



#9 AR-1221-2

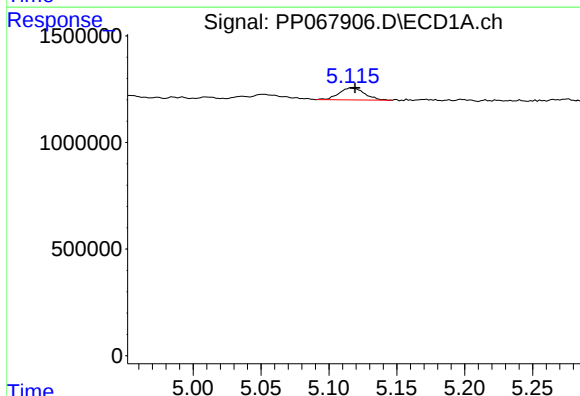
R.T.: 5.052 min
Delta R.T.: 0.011 min
Response: 423963
Conc: 44.81 ng/ml

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



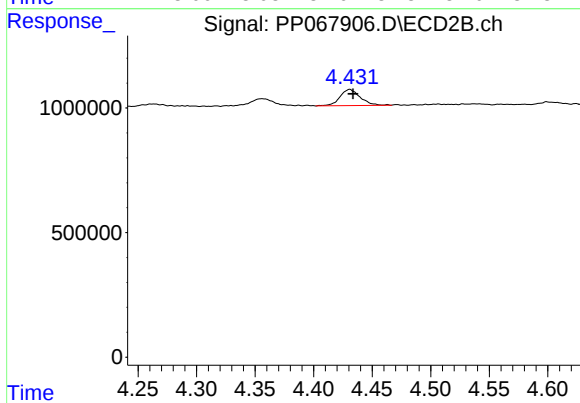
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 484147
Conc: 48.60 ng/ml



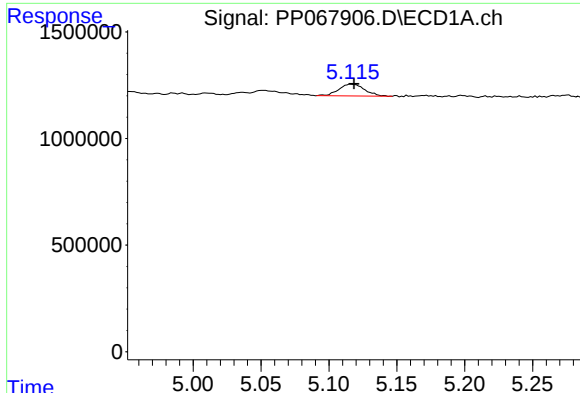
#10 AR-1221-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 733912
Conc: 25.39 ng/ml



#10 AR-1221-3

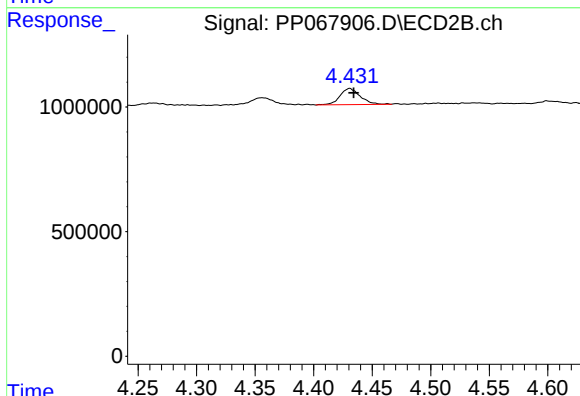
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 782167
Conc: 25.12 ng/ml



#11 AR-1232-1

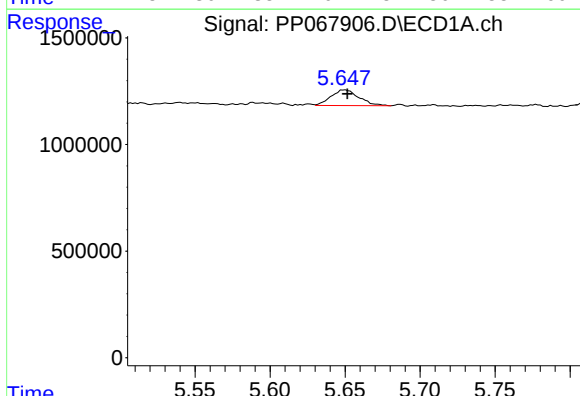
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 733912
Conc: 32.10 ng/ml

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



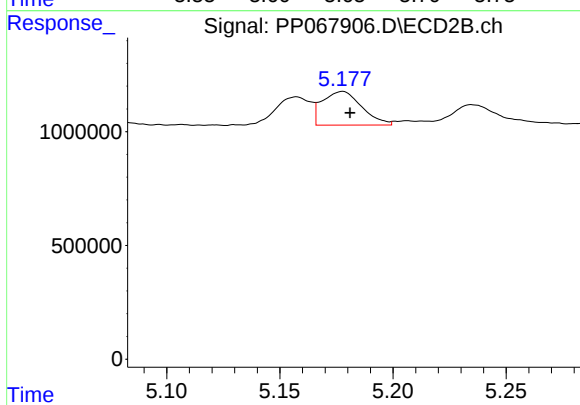
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 782167
Conc: 32.14 ng/ml



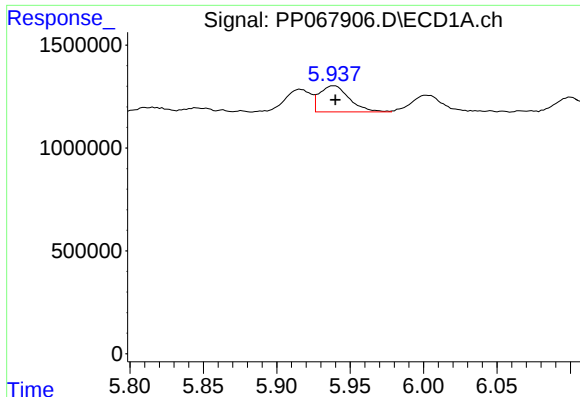
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 963275
Conc: 81.75 ng/ml



#12 AR-1232-2

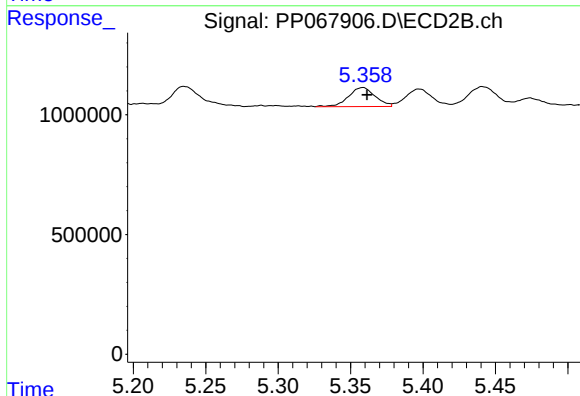
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 1795818
Conc: 80.30 ng/ml



#13 AR-1232-3

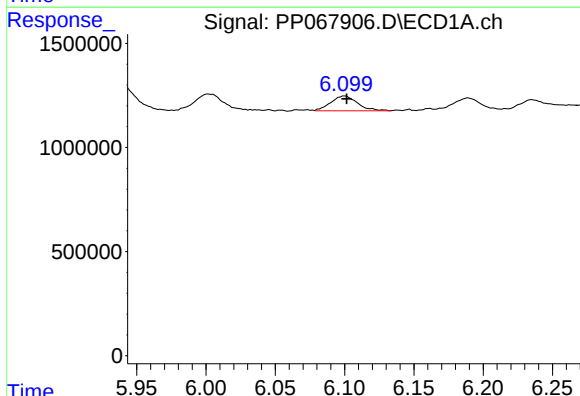
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 1801095
Conc: 80.86 ng/ml

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



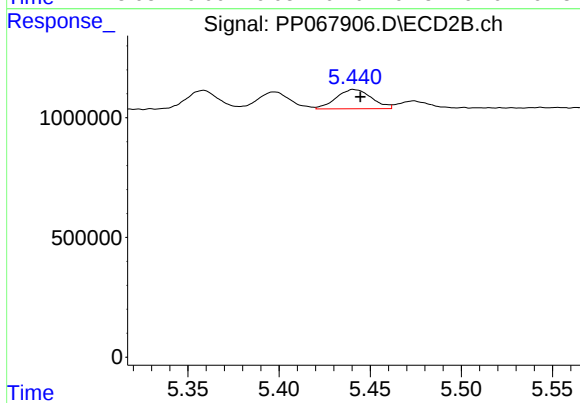
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1018901
Conc: 85.31 ng/ml



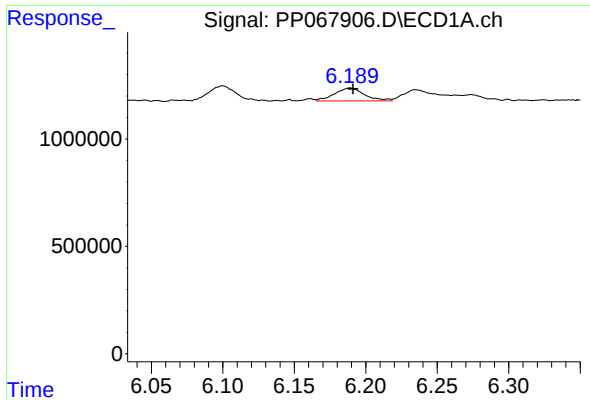
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 949547
Conc: 84.12 ng/ml



#14 AR-1232-4

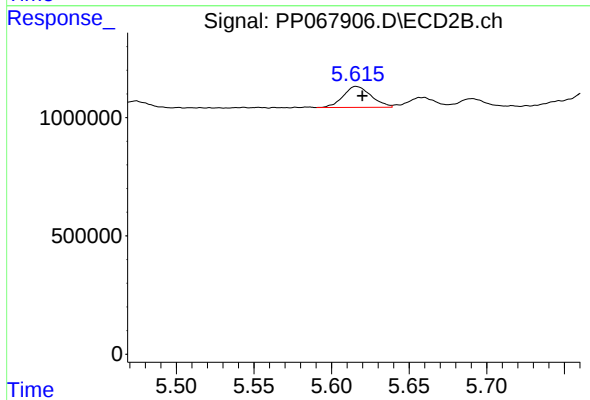
R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1100749
Conc: 95.46 ng/ml



#15 AR-1232-5

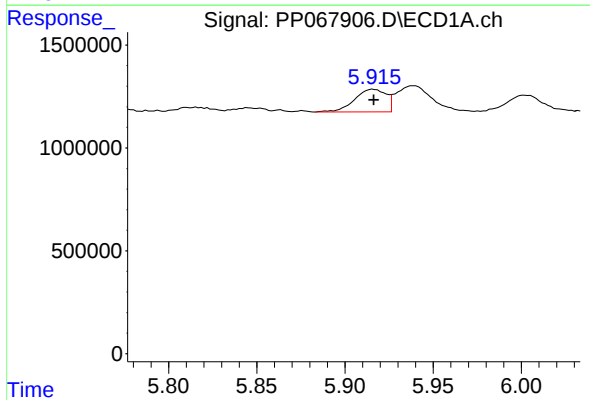
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 886096
Conc: 97.16 ng/ml

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



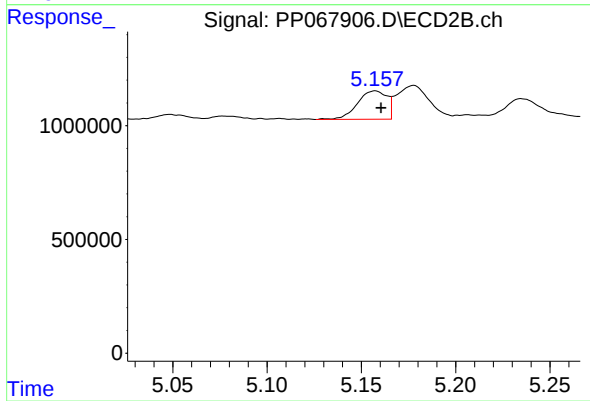
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1115383
Conc: 82.93 ng/ml



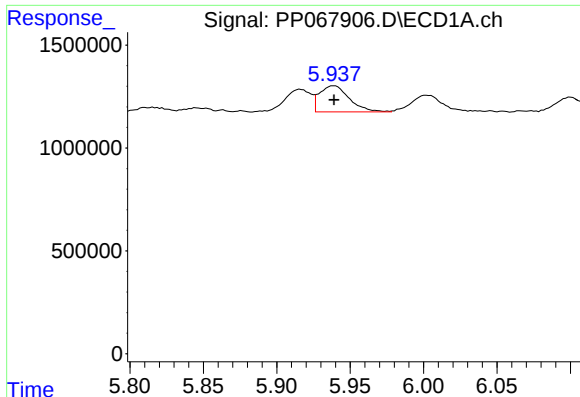
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 1355743
Conc: 48.53 ng/ml



#16 AR-1242-1

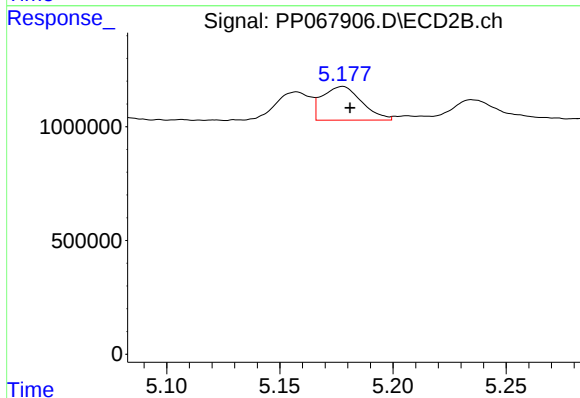
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1362123
Conc: 46.85 ng/ml



#17 AR-1242-2

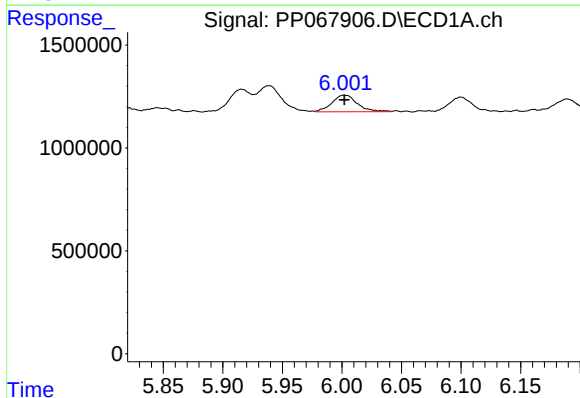
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 1801095
Conc: 44.32 ng/ml

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



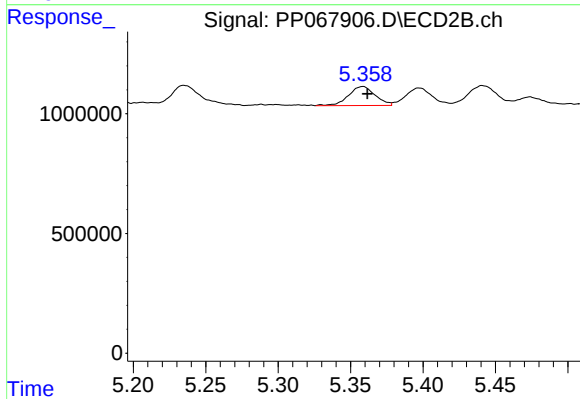
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 1795818
Conc: 44.73 ng/ml



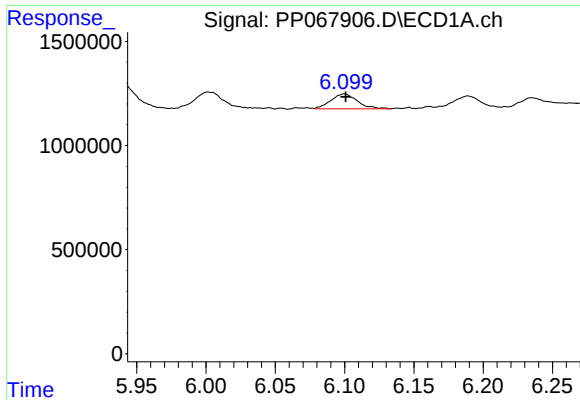
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 1206925
Conc: 44.76 ng/ml



#18 AR-1242-3

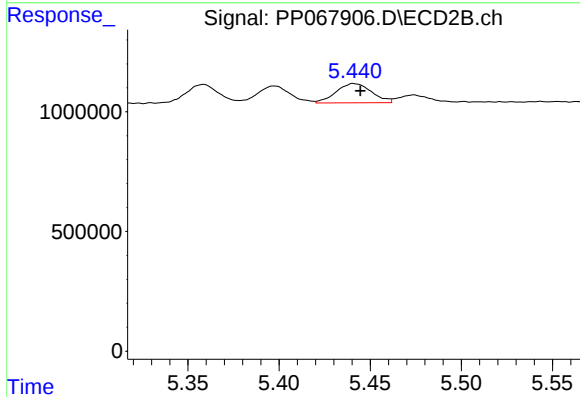
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1018901
Conc: 45.29 ng/ml



#19 AR-1242-4

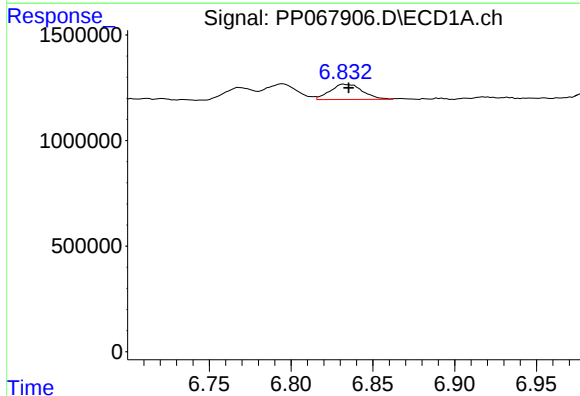
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 949547
Conc: 44.27 ng/ml

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



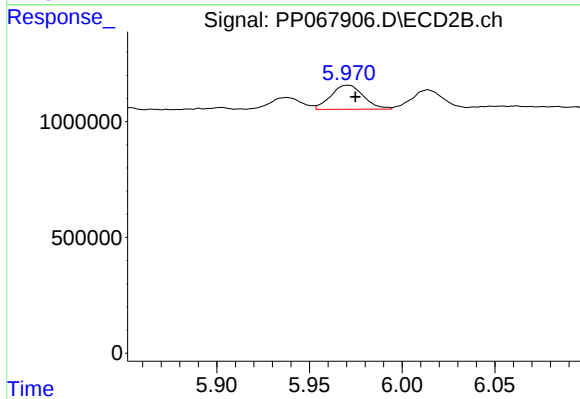
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1100749
Conc: 46.37 ng/ml



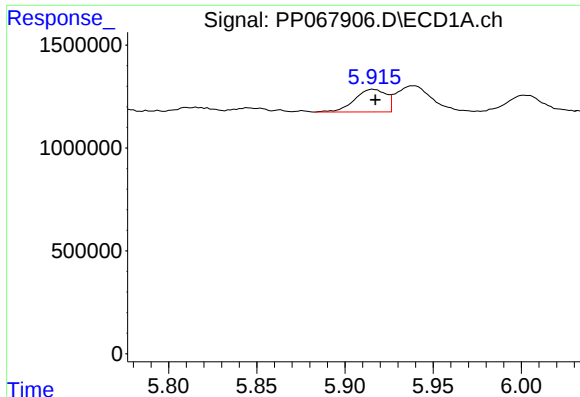
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 996271
Conc: 41.29 ng/ml



#20 AR-1242-5

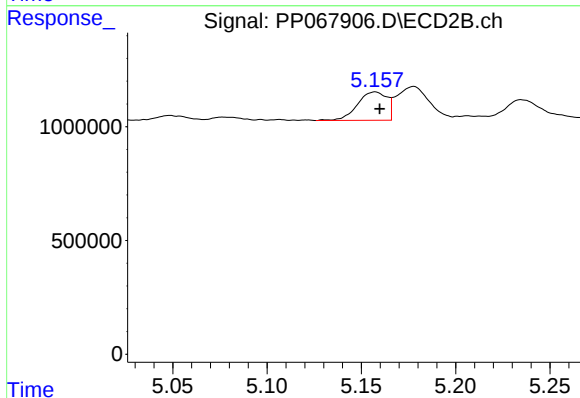
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1271360
Conc: 44.38 ng/ml



#21 AR-1248-1

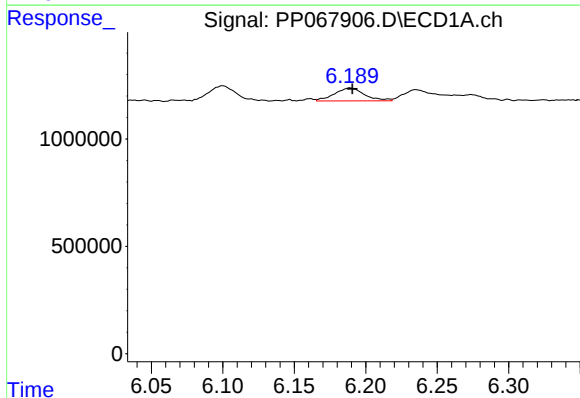
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 1355743
Conc: 63.28 ng/ml

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



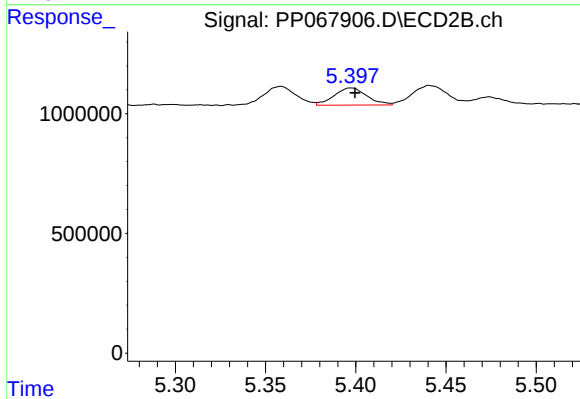
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 1362123
Conc: 60.10 ng/ml



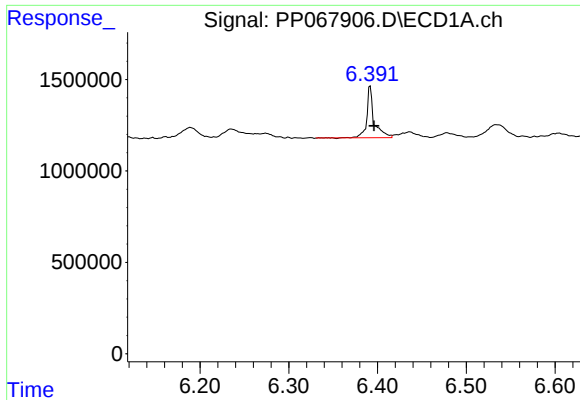
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 886096
Conc: 26.36 ng/ml



#22 AR-1248-2

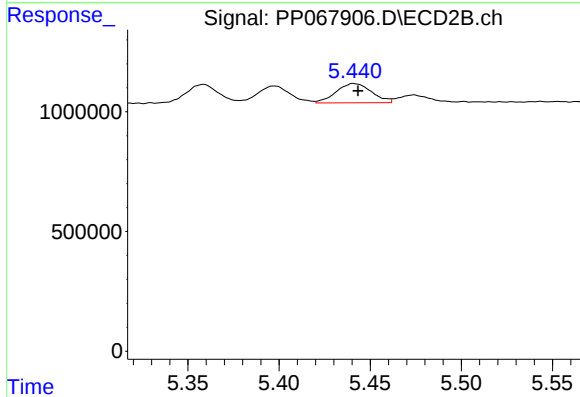
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 912969
Conc: 27.59 ng/ml



#23 AR-1248-3

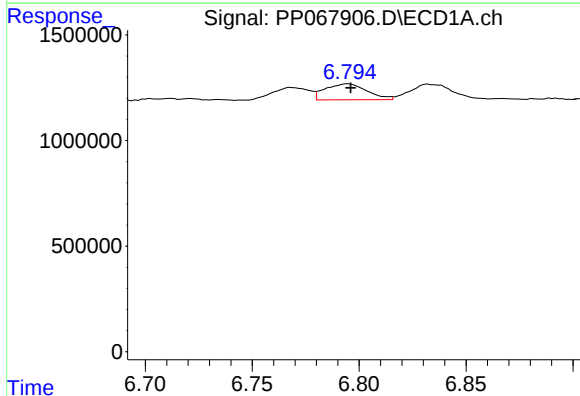
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 1611479
Conc: 44.00 ng/ml

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



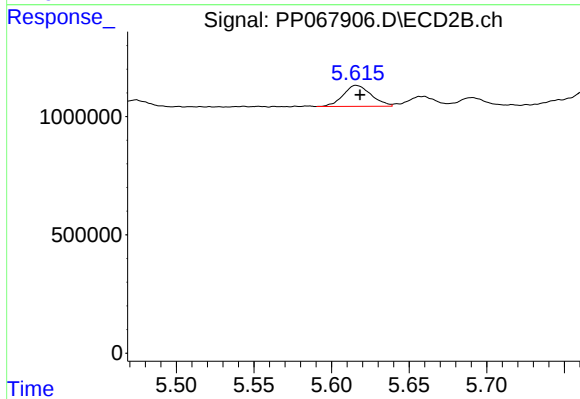
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1100749
Conc: 31.93 ng/ml



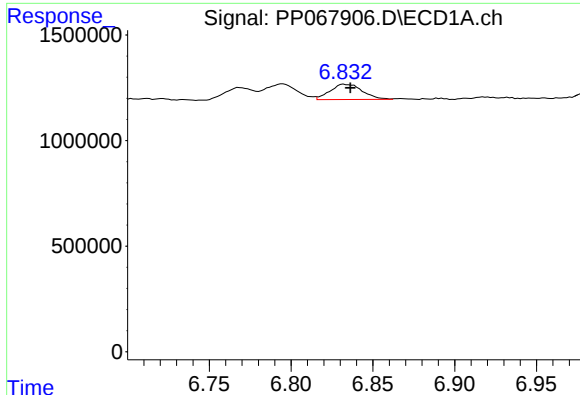
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 1032292
Conc: 25.52 ng/ml



#24 AR-1248-4

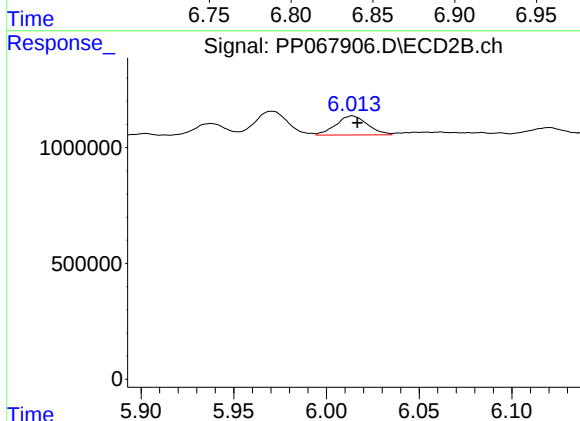
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 1115383
Conc: 27.23 ng/ml



#25 AR-1248-5

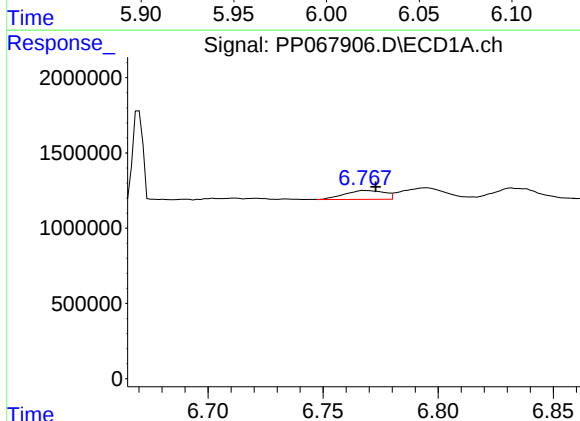
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 996271
Conc: 25.12 ng/ml

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



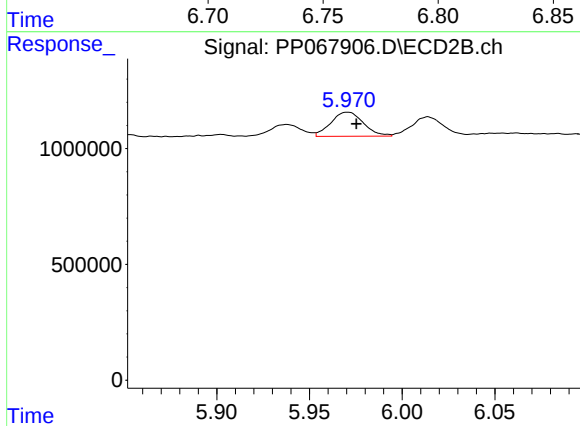
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 982854
Conc: 26.25 ng/ml



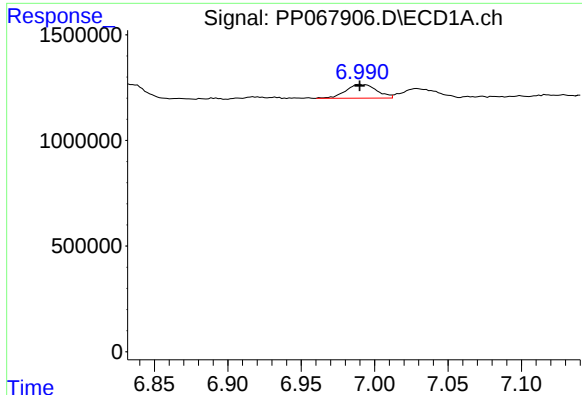
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 706846
Conc: 15.78 ng/ml



#26 AR-1254-1

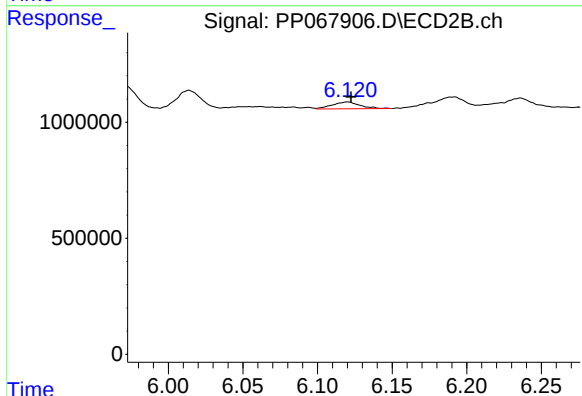
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1271360
Conc: 21.52 ng/ml



#27 AR-1254-2

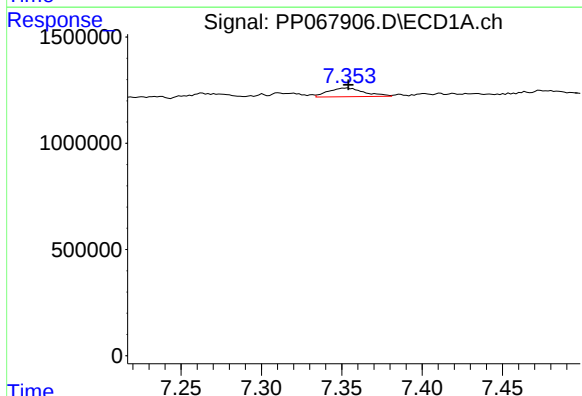
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 952485
Conc: 14.41 ng/ml

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



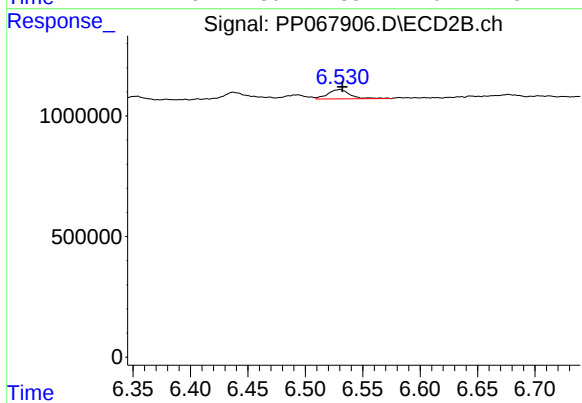
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 382626
Conc: 7.29 ng/ml



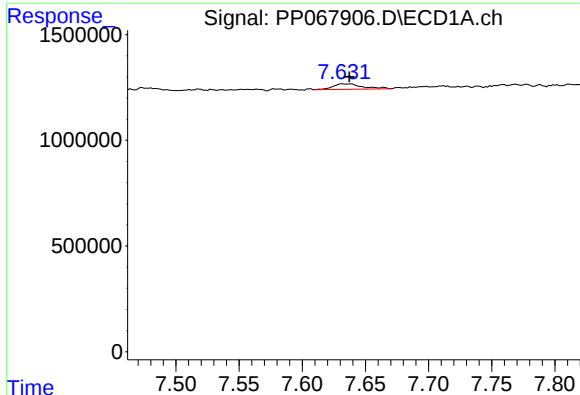
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 645518
Conc: 9.29 ng/ml



#28 AR-1254-3

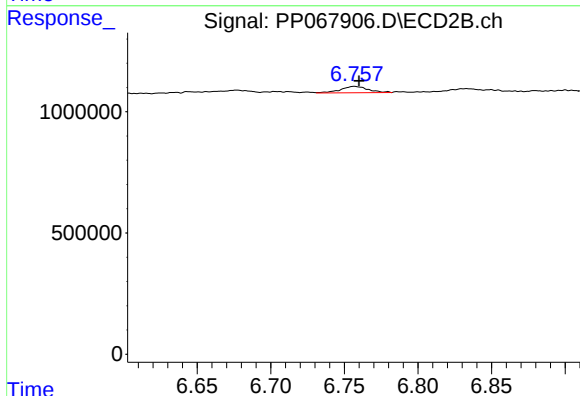
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 524365
Conc: 6.30 ng/ml



#29 AR-1254-4

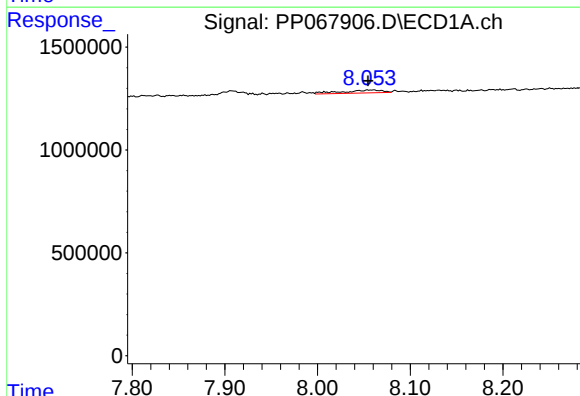
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 418404
Conc: 8.38 ng/ml

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



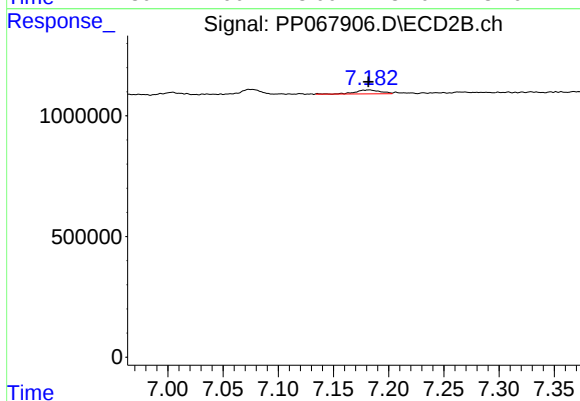
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 335856
Conc: 6.96 ng/ml



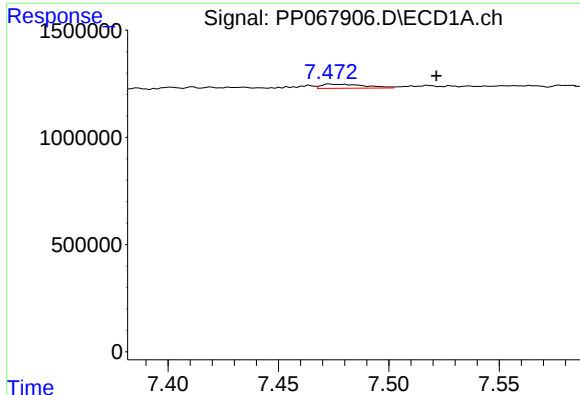
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 425256
Conc: 7.17 ng/ml



#30 AR-1254-5

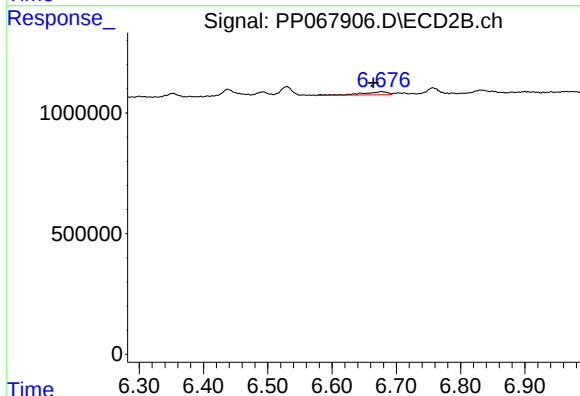
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 251156
Conc: 3.41 ng/ml



#31 AR-1260-1

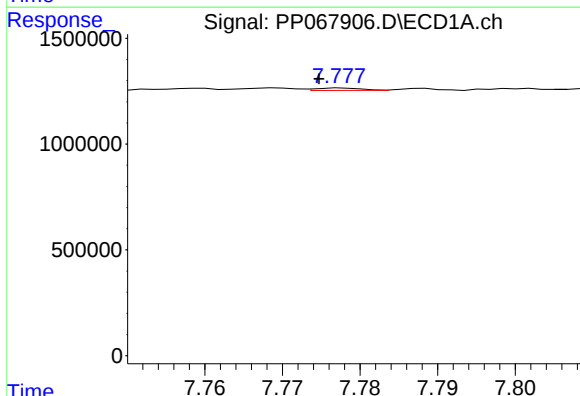
R.T.: 7.474 min
Delta R.T.: -0.048 min
Response: 264754
Conc: 4.90 ng/ml

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



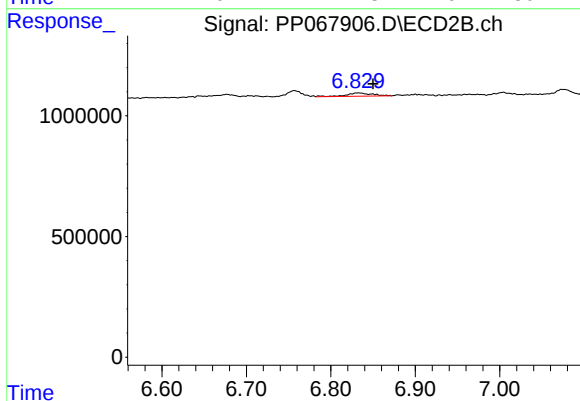
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 388837
Conc: 6.83 ng/ml



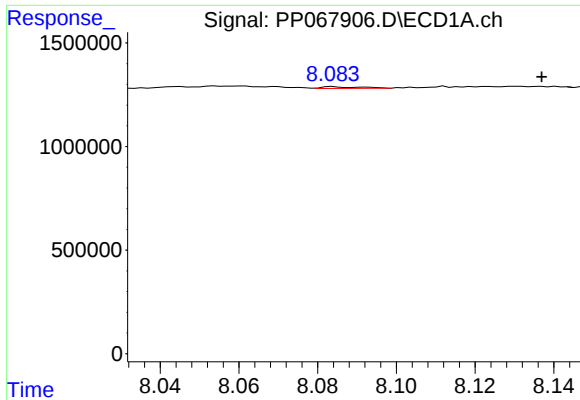
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 47144
Conc: 0.75 ng/ml



#32 AR-1260-2

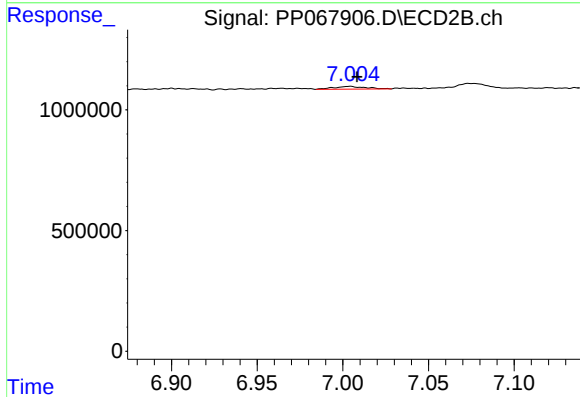
R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 289376
Conc: 4.34 ng/ml



#33 AR-1260-3

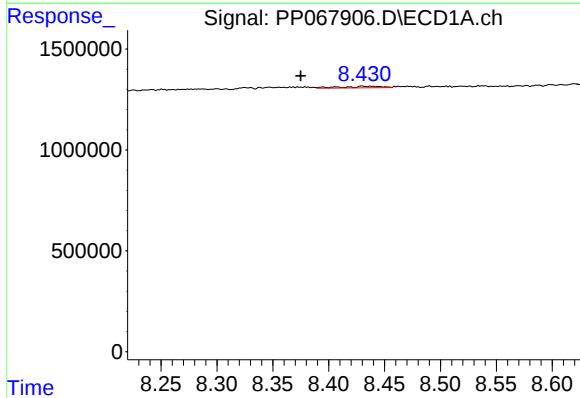
R.T.: 8.085 min
Delta R.T.: -0.052 min
Response: 56261
Conc: 1.09 ng/ml

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



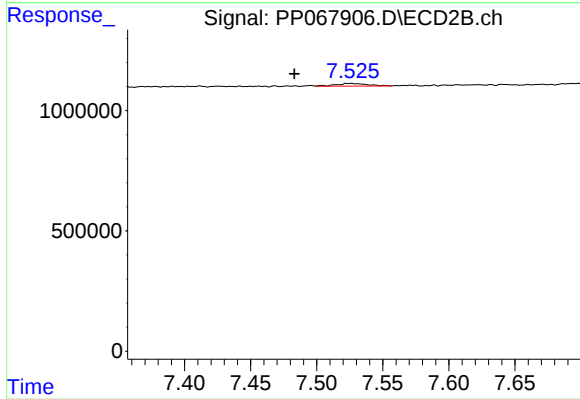
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 141874
Conc: 2.23 ng/ml



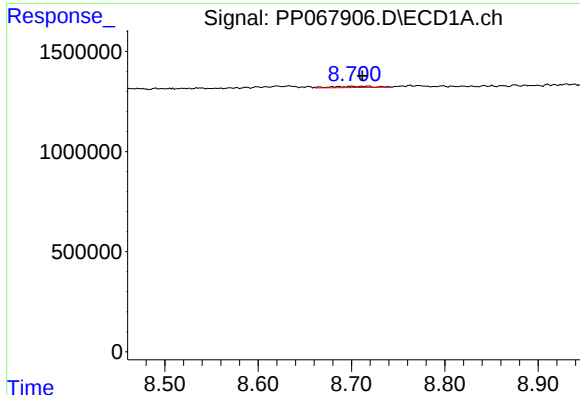
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: 0.056 min
Response: 189809
Conc: 3.15 ng/ml



#34 AR-1260-4

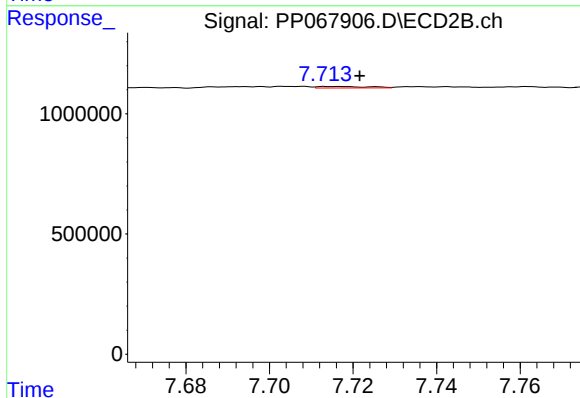
R.T.: 7.525 min
Delta R.T.: 0.042 min
Response: 189468
Conc: 3.43 ng/ml



#35 AR-1260-5

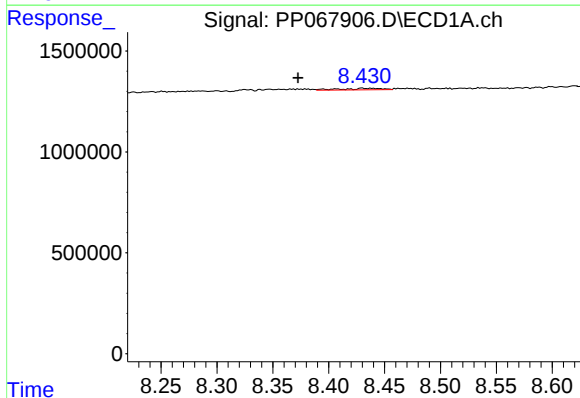
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 190128
Conc: 1.77 ng/ml

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



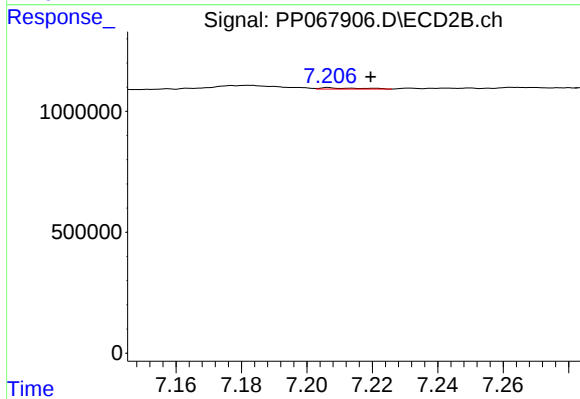
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 51532
Conc: 0.42 ng/ml



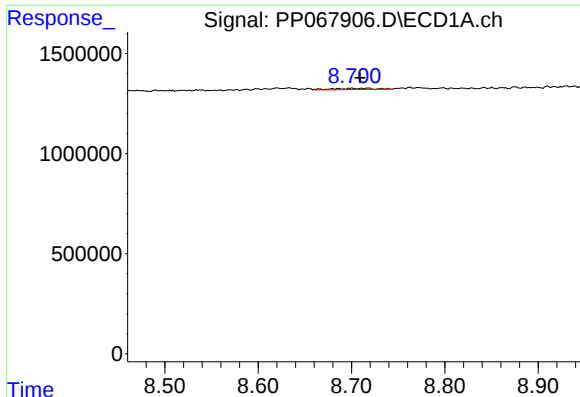
#36 AR-1262-1

R.T.: 8.431 min
Delta R.T.: 0.058 min
Response: 189809
Conc: 2.64 ng/ml



#36 AR-1262-1

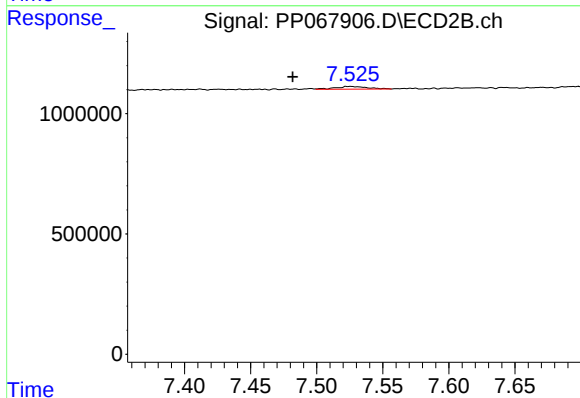
R.T.: 7.207 min
Delta R.T.: -0.013 min
Response: 45986
Conc: 0.58 ng/ml



#37 AR-1262-2

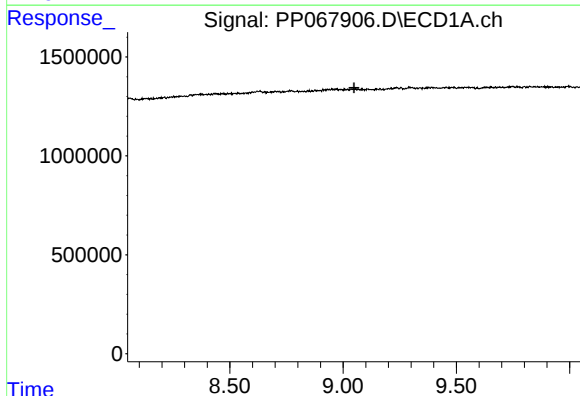
R.T.: 8.700 min
Delta R.T.: -0.009 min
Response: 190128
Conc: 1.56 ng/ml

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



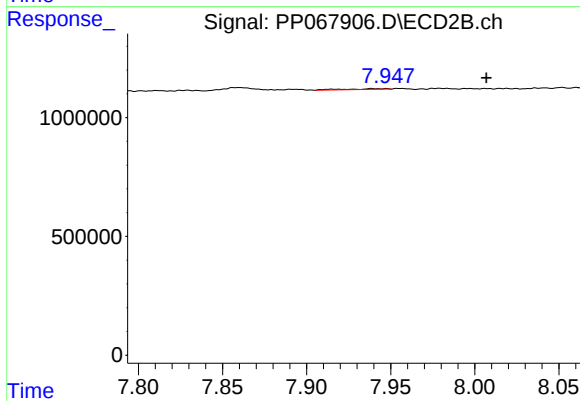
#37 AR-1262-2

R.T.: 7.525 min
Delta R.T.: 0.043 min
Response: 189468
Conc: 2.67 ng/ml



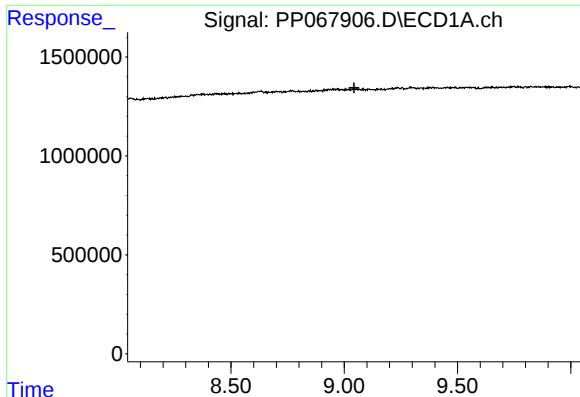
#38 AR-1262-3

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



#38 AR-1262-3

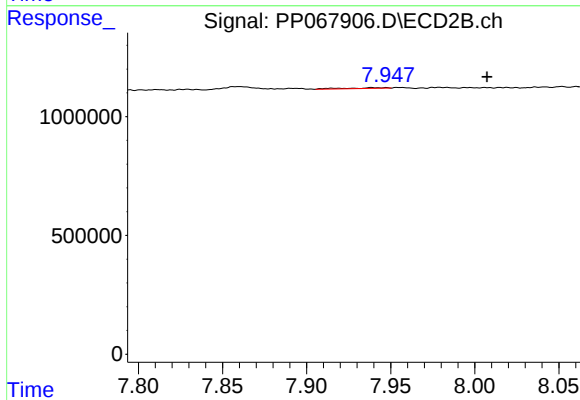
R.T.: 7.939 min
Delta R.T.: -0.068 min
Response: 61406
Conc: 1.08 ng/ml



#41 AR-1268-1

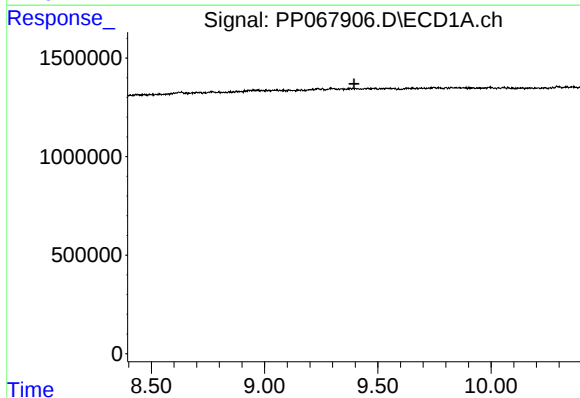
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

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



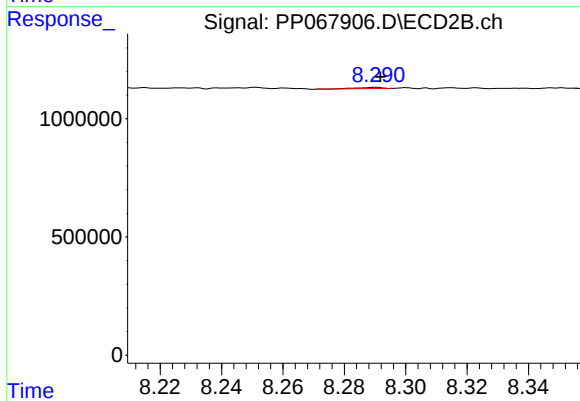
#41 AR-1268-1

R.T.: 7.939 min
Delta R.T.: -0.069 min
Response: 61406
Conc: 0.39 ng/ml



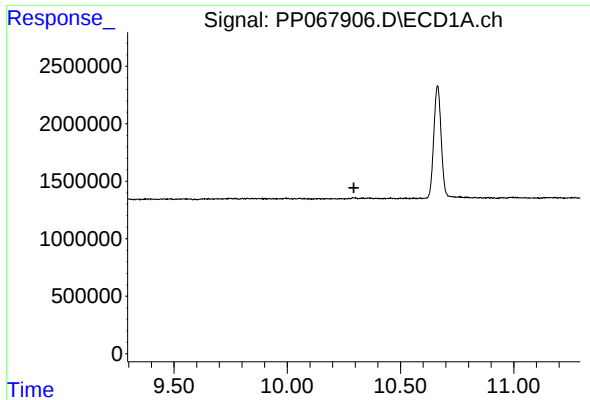
#43 AR-1268-3

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



#43 AR-1268-3

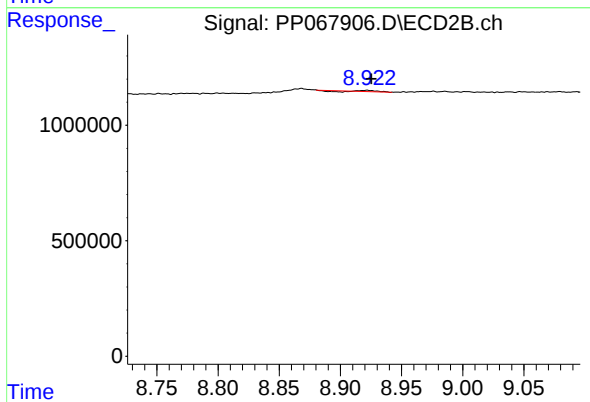
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 31023
Conc: 0.24 ng/ml



#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.: 8.922 min
Delta R.T.: -0.003 min
Response: 15350
Conc: 0.04 ng/ml