

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
 Data File : PQ036858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 11:06
 Operator : SM\SJ
 Sample : K1254-03
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 11:32:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 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...	4.339	3.701	84772699	45771083	18.418	19.103
2)	SA Decachlor...	9.934	8.638	45566731	15845457	12.499	8.423 #
Target Compounds							
3)	L1 AR-1016-1	5.479	0.000	1294584	0	9.227	N.D. #
4)	L1 AR-1016-2	5.479	0.000	1294584	0	6.134	N.D. #
5)	L1 AR-1016-3	0.000	5.002	0	2705040	N.D.	47.965 #
6)	L1 AR-1016-4	0.000	5.002	0	2705040	N.D.	59.880 #
7)	L1 AR-1016-5	5.935	0.000	554911	0	5.621	N.D. #
8)	L2 AR-1221-1	0.000	3.868	0	2182900	N.D.	86.354 #
9)	L2 AR-1221-2	4.643	0.000	1569154	0	46.609	N.D. #
13)	L3 AR-1232-3	5.479	5.002	1294584	2705040	13.075	105.892 #
14)	L3 AR-1232-4	0.000	5.002	0	2705040	N.D.	114.256 #
16)	L4 AR-1242-1	5.479	0.000	1294584	0	11.169	N.D. #
17)	L4 AR-1242-2	5.479	0.000	1294584	0	7.302	N.D. #
18)	L4 AR-1242-3	0.000	5.002	0	2705040	N.D.	57.810 #
19)	L4 AR-1242-4	0.000	5.002	0	2705040	N.D.	59.203 #
20)	L4 AR-1242-5	6.405	5.583	9691135	62832133	106.805	1122.436 #
21)	L5 AR-1248-1	5.479	0.000	1294584	0	14.406	N.D. #
22)	L5 AR-1248-2	0.000	5.002	0	2705040	N.D.	41.693 #
23)	L5 AR-1248-3	5.935	5.002	554911	2705040	4.041	40.820 #
24)	L5 AR-1248-4	6.405	0.000	9691135	0	61.748	N.D. #
25)	L5 AR-1248-5	6.405	5.583	9691135	62832133	65.306	795.222 #
26)	L6 AR-1254-1	6.345	5.583	169.1E6	62832133	953.823	469.307 #
27)	L6 AR-1254-2	6.557	5.700	17996892	745234	69.084	6.734 #
28)	L6 AR-1254-3	6.932	6.119	7676122	11413005	28.671	63.407 #
29)	L6 AR-1254-4	7.206	6.331	1979611	2920945	9.978	22.136 #
30)	L6 AR-1254-5	7.644	6.743	6512641	4361476	31.900	29.041
31)	L7 AR-1260-1	7.078	0.000	9484908	0	48.701	N.D. #
32)	L7 AR-1260-2	7.340	6.424	29186478	19358347	126.381	137.698
33)	L7 AR-1260-3	7.689	0.000	1134588	0	7.868	N.D. #
34)	L7 AR-1260-4	7.919	0.000	837809	0	4.921	N.D. #
35)	L7 AR-1260-5	8.275	0.000	2505166	0	7.450	N.D. #
36)	L8 AR-1262-1	7.689	6.743	1134588	4361476	4.096	25.988 #
37)	L8 AR-1262-2	8.275	0.000	2505166	0	5.109	N.D. #
38)	L8 AR-1262-3	0.000	7.619	0	4583519	N.D.	40.809 #
39)	L8 AR-1262-4	8.687	7.619	4973459	4583519	20.503	21.248
41)	L9 AR-1268-1	0.000	7.619	0	4583519	N.D.	12.610 #
42)	L9 AR-1268-2	8.687	7.619	4973459	4583519	8.451	13.834 #
43)	L9 AR-1268-3	0.000	7.832	0	1141736	N.D.	4.188 #
45)	L9 AR-1268-5	9.634	0.000	6277325	0	3.867	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
Data File : PQ036858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 11:06
Operator : SM\SJ
Sample : K1254-03
Misc :
ALS Vial : 141 Sample Multiplier: 1

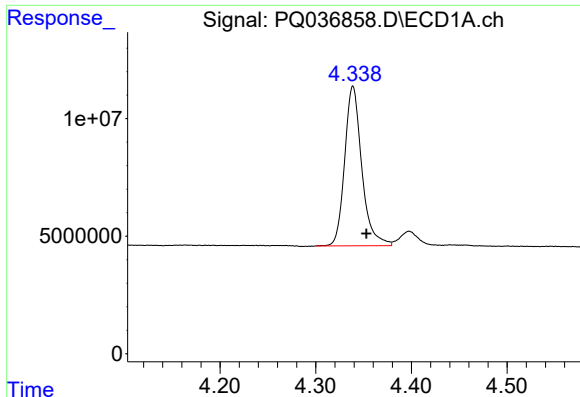
Instrument :
ECD_Q
ClientSampleId :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 11:32:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
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

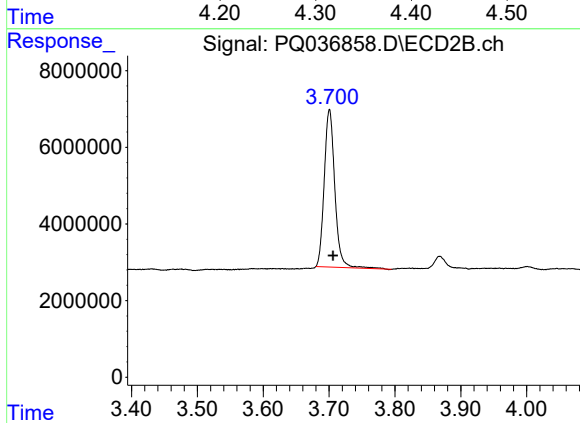
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

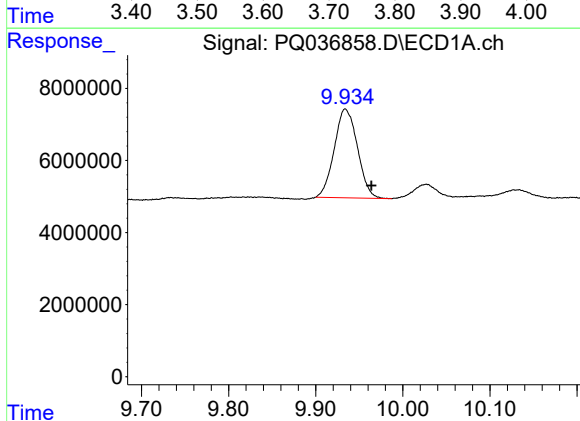
R.T.: 4.339 min
Delta R.T.: -0.014 min
Response: 84772699
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



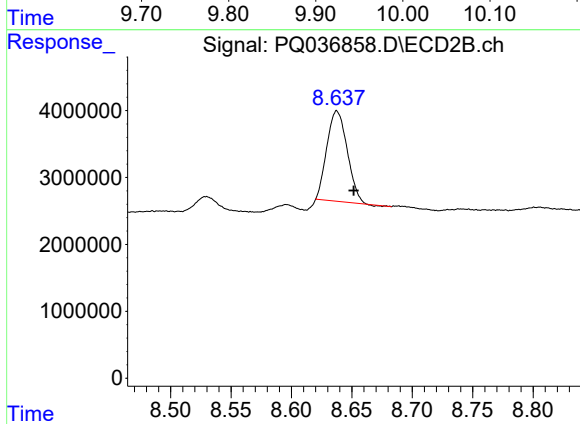
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.006 min
Response: 45771083
Conc: 19.10 ng/ml



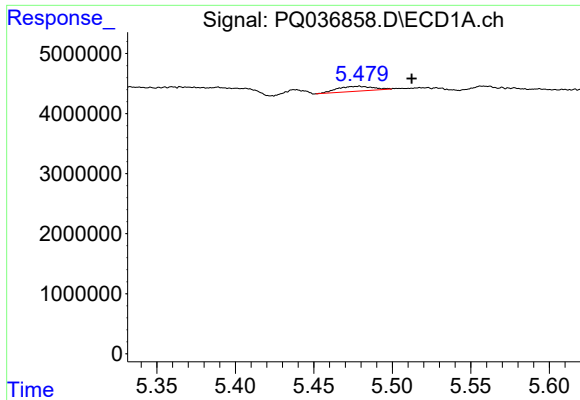
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.030 min
Response: 45566731
Conc: 12.50 ng/ml



#2 Decachlorobiphenyl

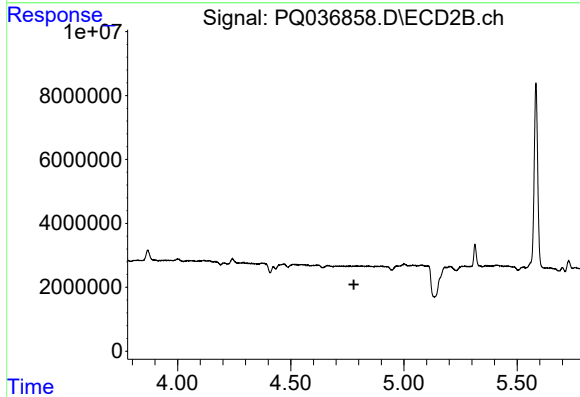
R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 15845457
Conc: 8.42 ng/ml



#3 AR-1016-1

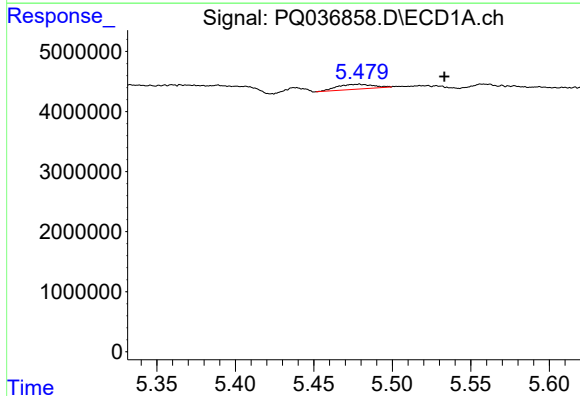
R.T.: 5.479 min
Delta R.T.: -0.034 min
Response: 1294584
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



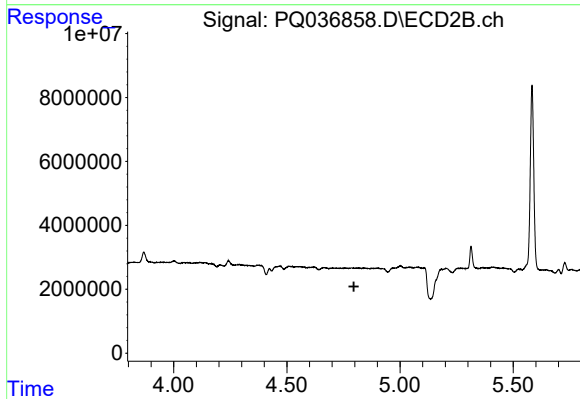
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



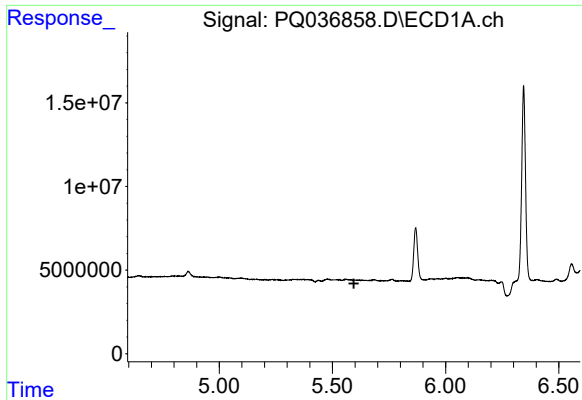
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.054 min
Response: 1294584
Conc: 6.13 ng/ml



#4 AR-1016-2

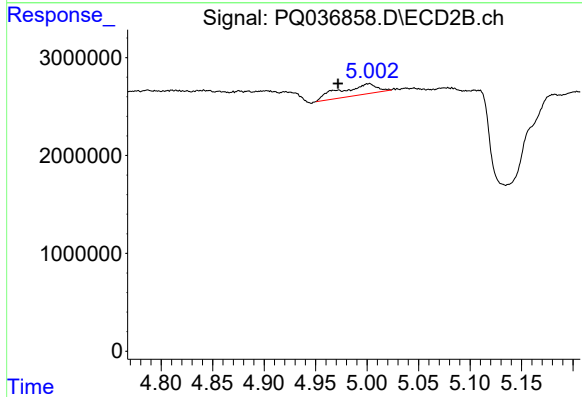
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#5 AR-1016-3

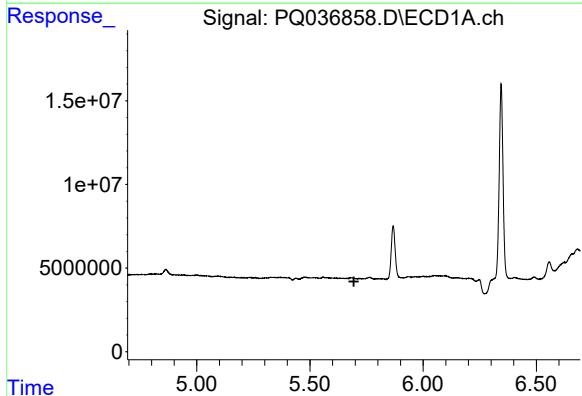
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



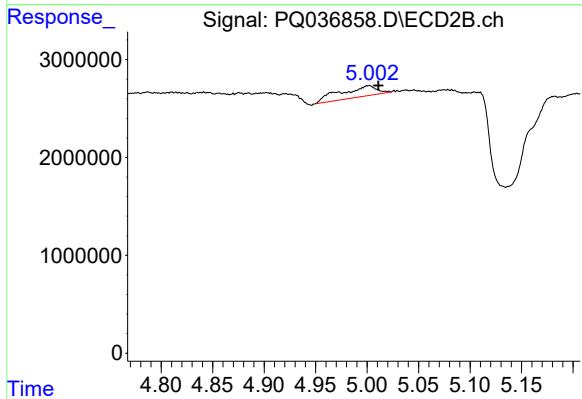
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.030 min
Response: 2705040
Conc: 47.97 ng/ml



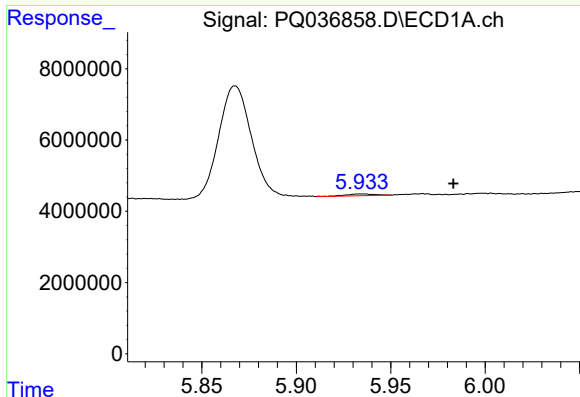
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

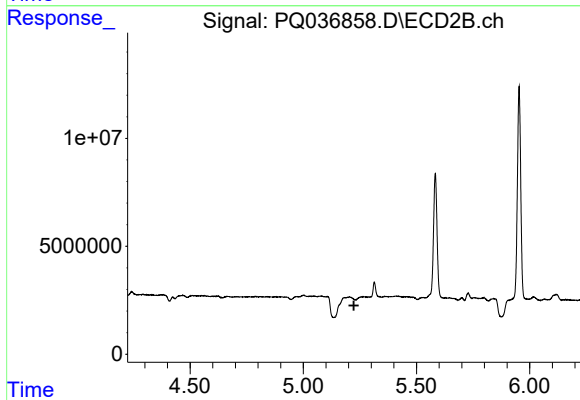
R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 2705040
Conc: 59.88 ng/ml



#7 AR-1016-5

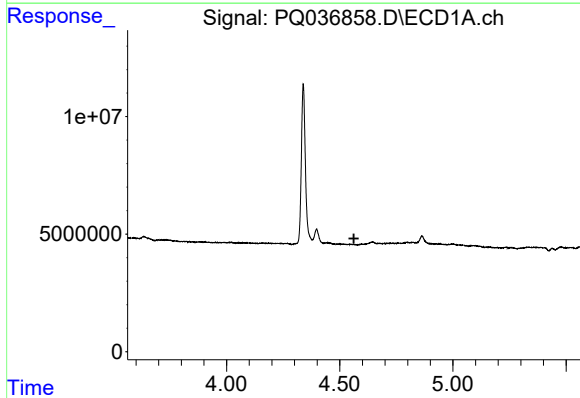
R.T.: 5.935 min
Delta R.T.: -0.048 min
Response: 554911
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



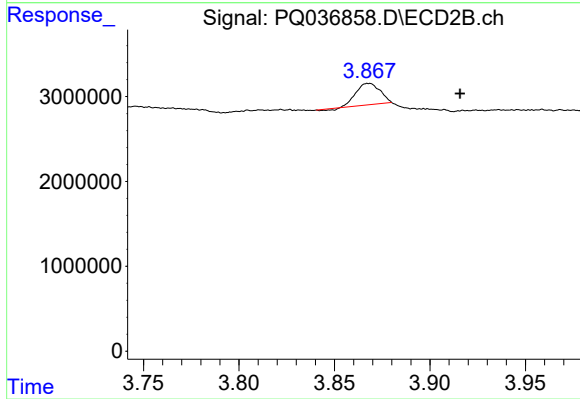
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



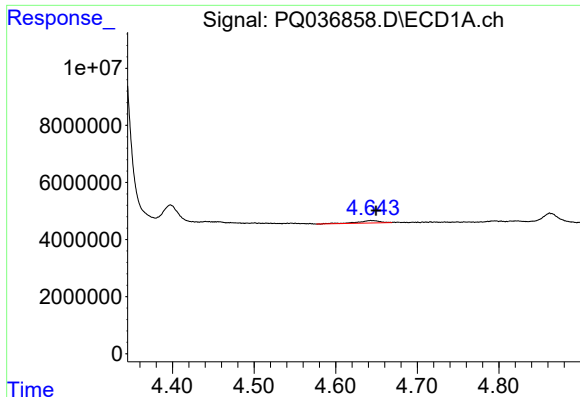
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



#8 AR-1221-1

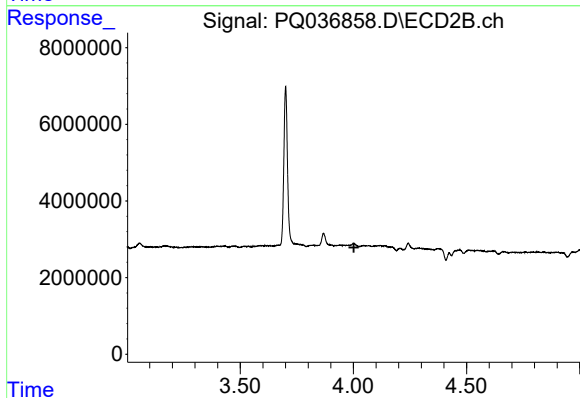
R.T.: 3.868 min
Delta R.T.: -0.048 min
Response: 2182900
Conc: 86.35 ng/ml



#9 AR-1221-2

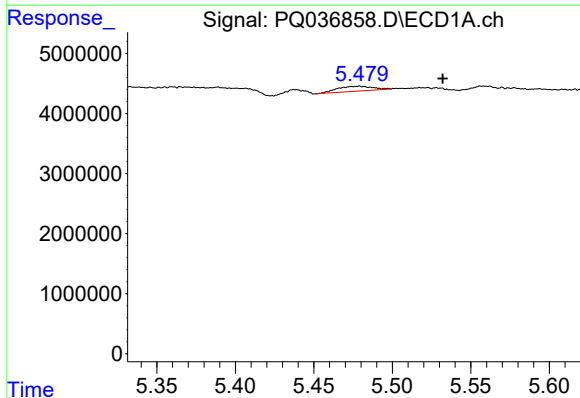
R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 1569154
Conc: 46.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



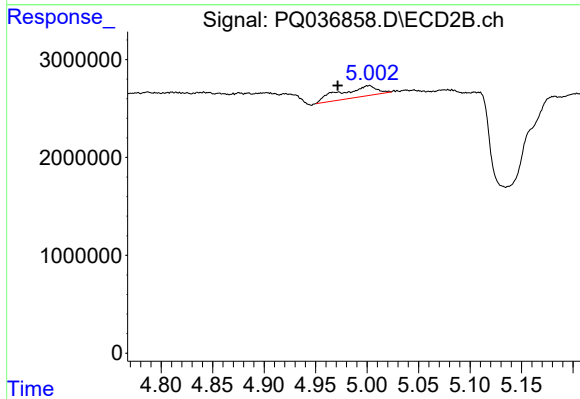
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



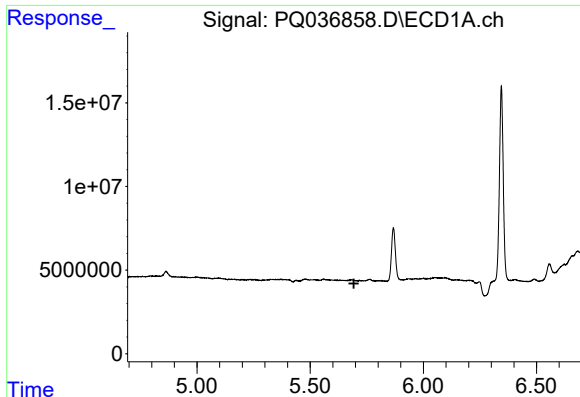
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: -0.053 min
Response: 1294584
Conc: 13.07 ng/ml



#13 AR-1232-3

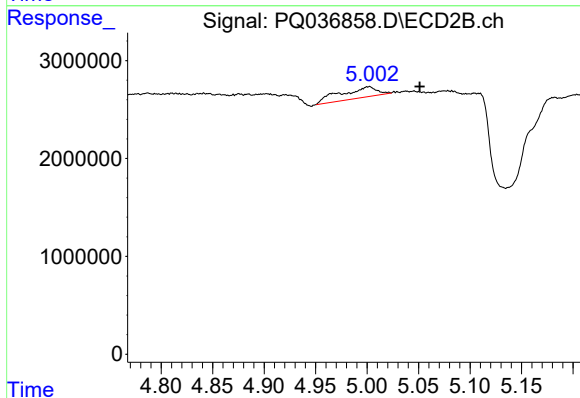
R.T.: 5.002 min
Delta R.T.: 0.030 min
Response: 2705040
Conc: 105.89 ng/ml



#14 AR-1232-4

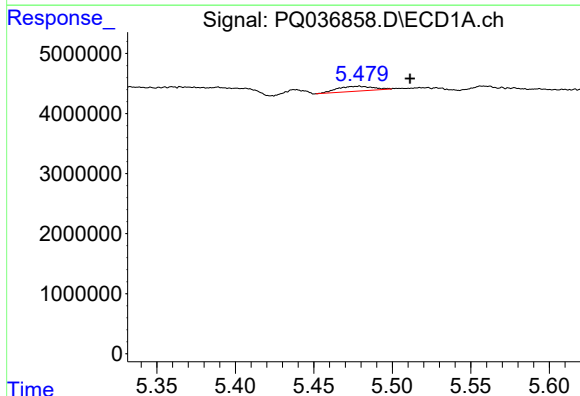
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



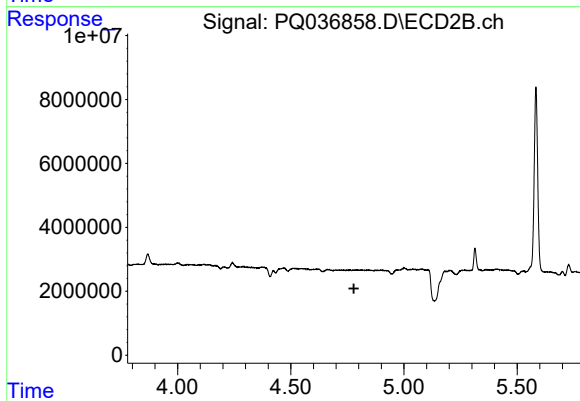
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: -0.049 min
Response: 2705040
Conc: 114.26 ng/ml



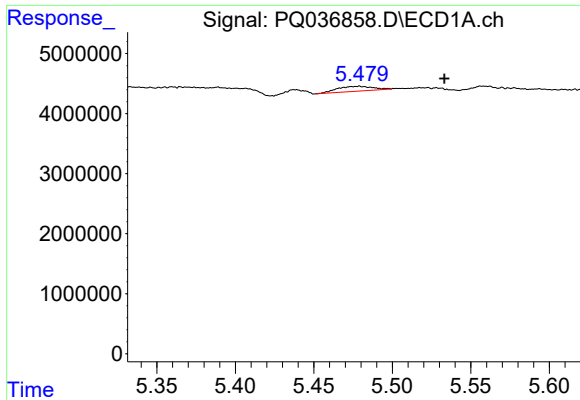
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.033 min
Response: 1294584
Conc: 11.17 ng/ml



#16 AR-1242-1

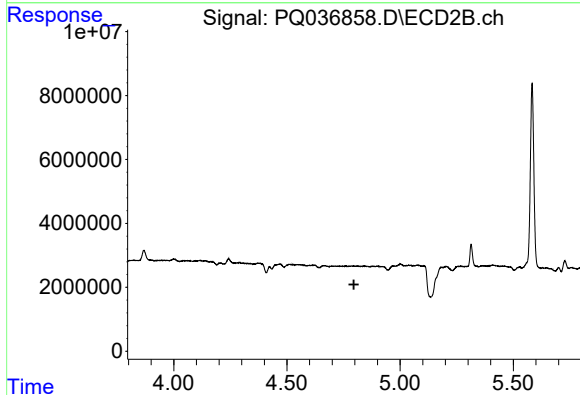
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#17 AR-1242-2

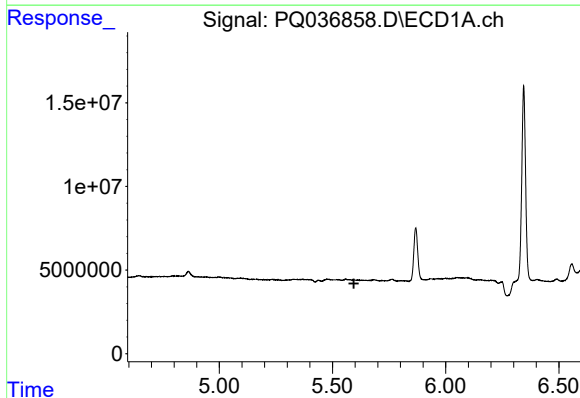
R.T.: 5.479 min
Delta R.T.: -0.054 min
Response: 1294584
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



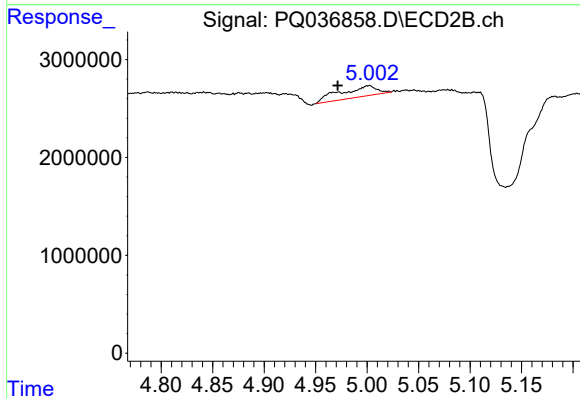
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



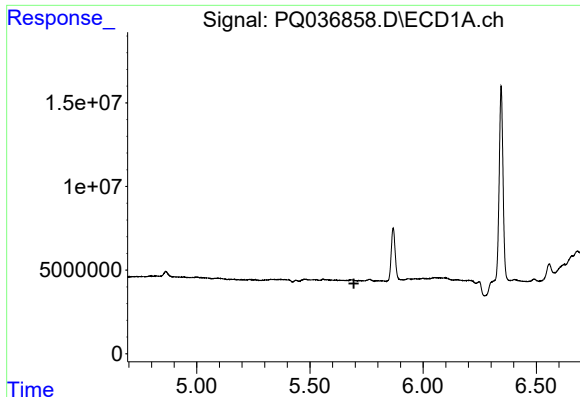
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#18 AR-1242-3

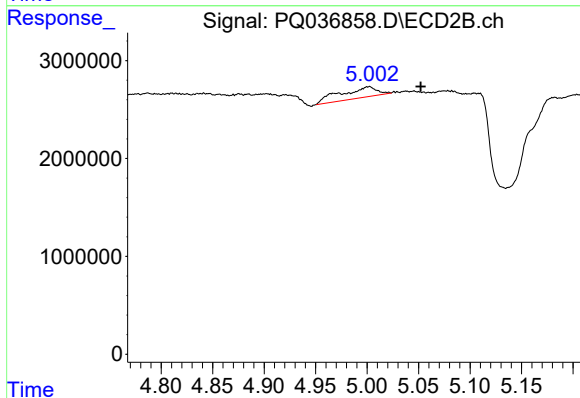
R.T.: 5.002 min
Delta R.T.: 0.030 min
Response: 2705040
Conc: 57.81 ng/ml



#19 AR-1242-4

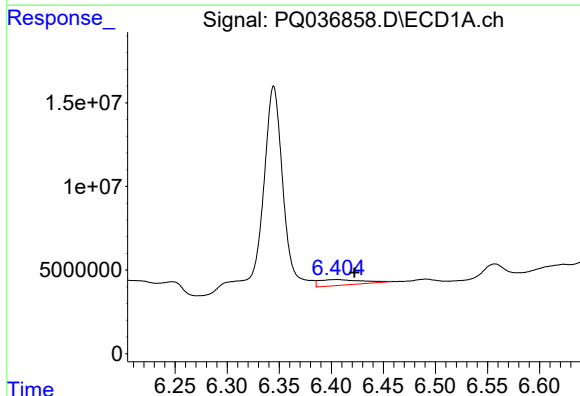
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



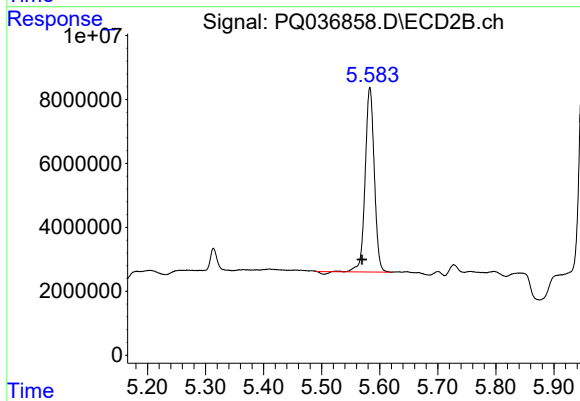
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.050 min
Response: 2705040
Conc: 59.20 ng/ml



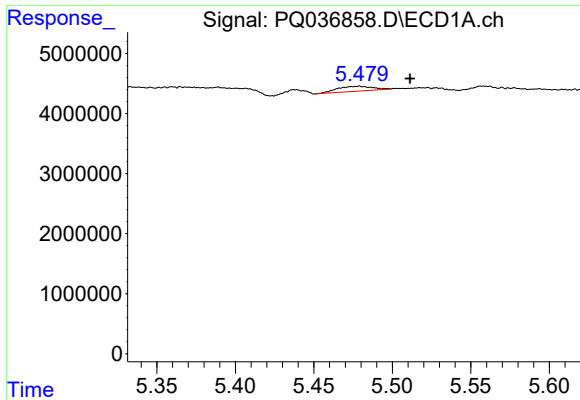
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 9691135
Conc: 106.80 ng/ml



#20 AR-1242-5

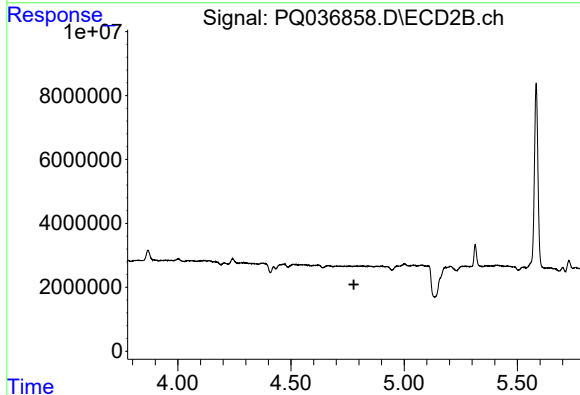
R.T.: 5.583 min
Delta R.T.: 0.013 min
Response: 62832133
Conc: 1122.44 ng/ml



#21 AR-1248-1

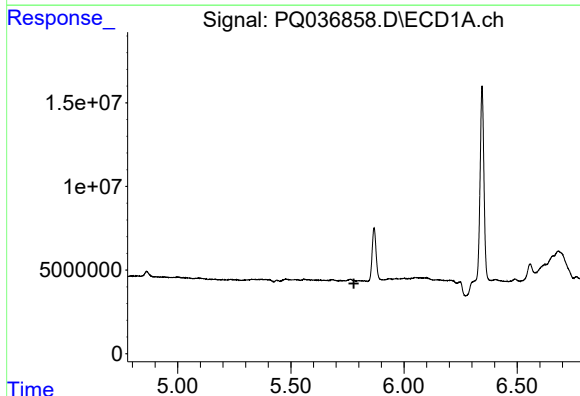
R.T.: 5.479 min
Delta R.T.: -0.033 min
Response: 1294584
Conc: 14.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



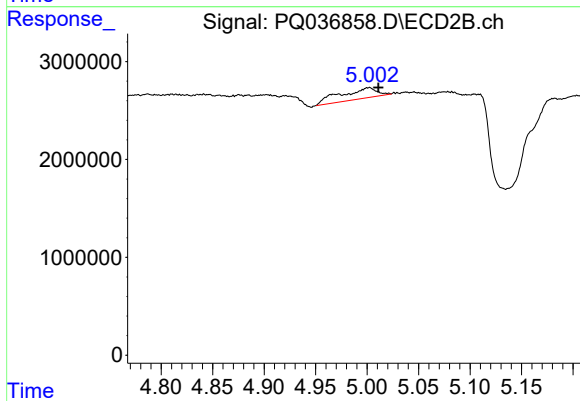
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



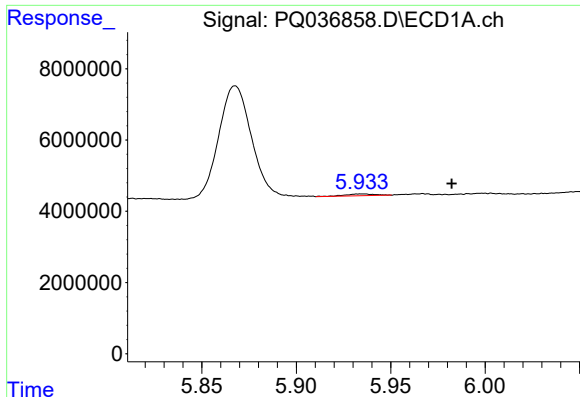
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#22 AR-1248-2

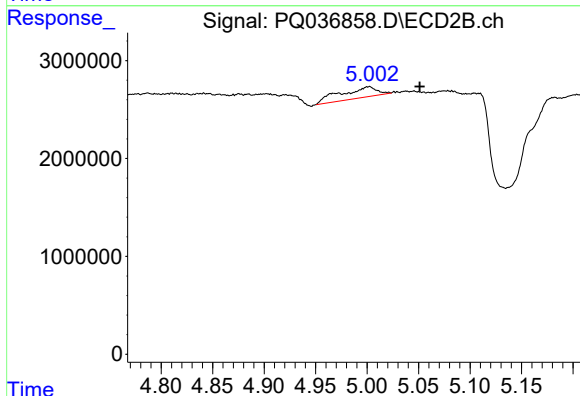
R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 2705040
Conc: 41.69 ng/ml



#23 AR-1248-3

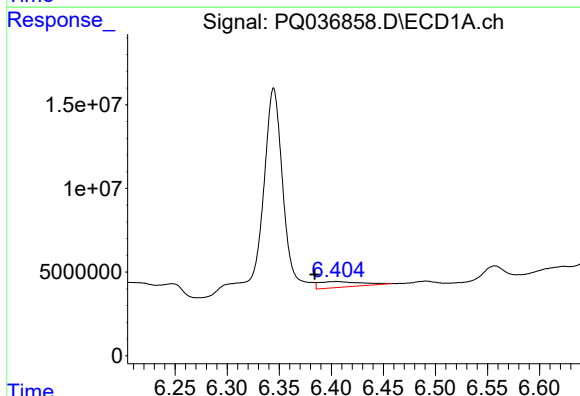
R.T.: 5.935 min
Delta R.T.: -0.048 min
Response: 554911
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



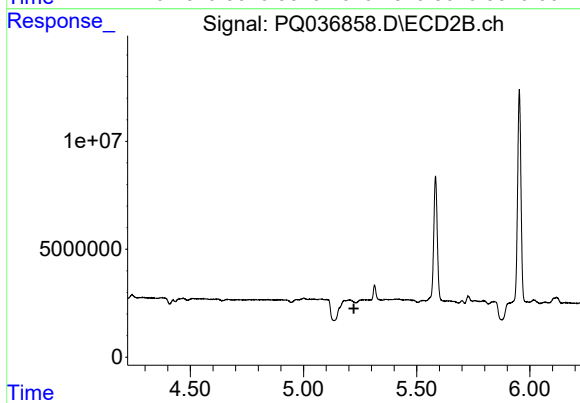
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.049 min
Response: 2705040
Conc: 40.82 ng/ml



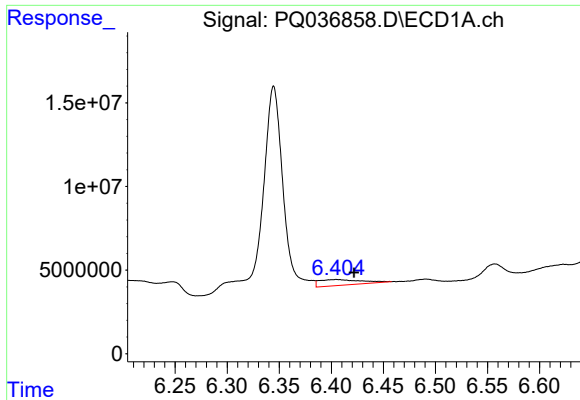
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.021 min
Response: 9691135
Conc: 61.75 ng/ml



#24 AR-1248-4

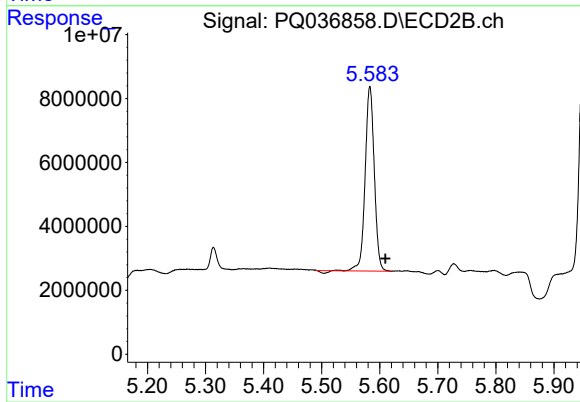
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#25 AR-1248-5

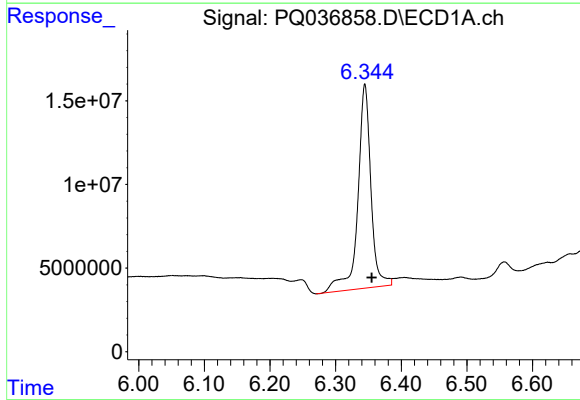
R.T.: 6.405 min
Delta R.T.: -0.017 min
Response: 9691135
Conc: 65.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



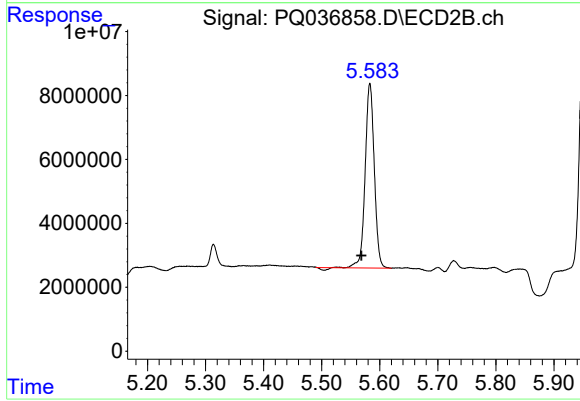
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.027 min
Response: 62832133
Conc: 795.22 ng/ml



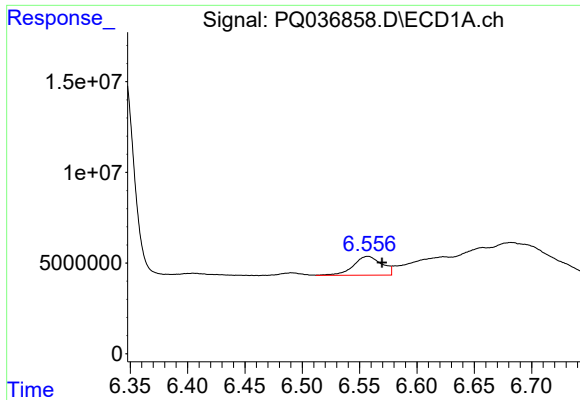
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 169139182
Conc: 953.82 ng/ml



#26 AR-1254-1

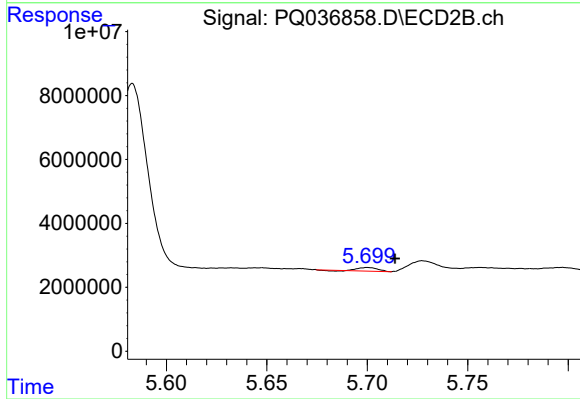
R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 62832133
Conc: 469.31 ng/ml



#27 AR-1254-2

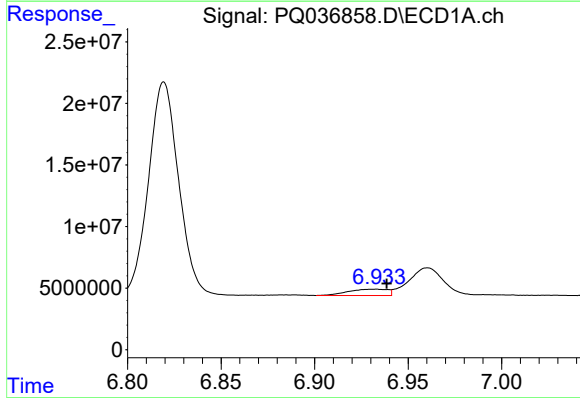
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 17996892
Conc: 69.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



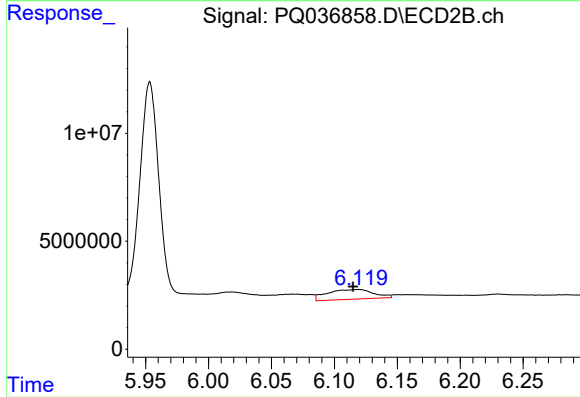
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 745234
Conc: 6.73 ng/ml



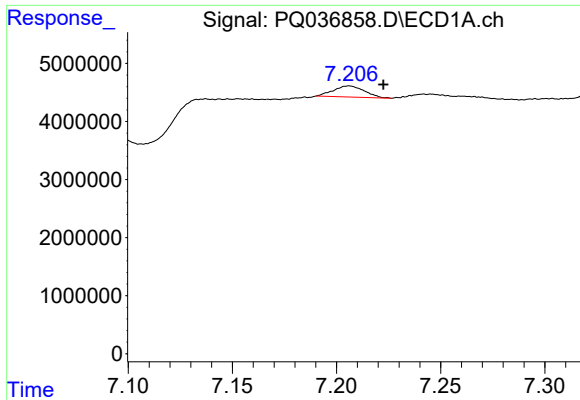
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 7676122
Conc: 28.67 ng/ml



#28 AR-1254-3

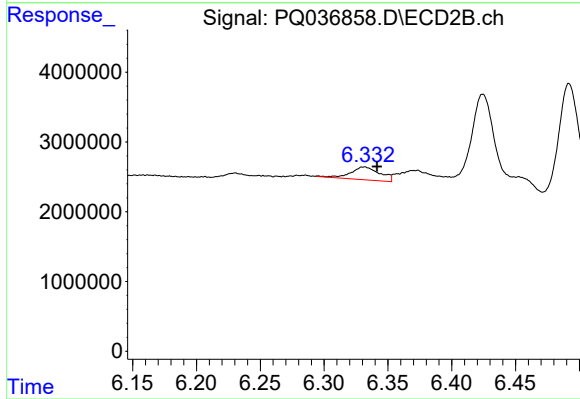
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 11413005
Conc: 63.41 ng/ml



#29 AR-1254-4

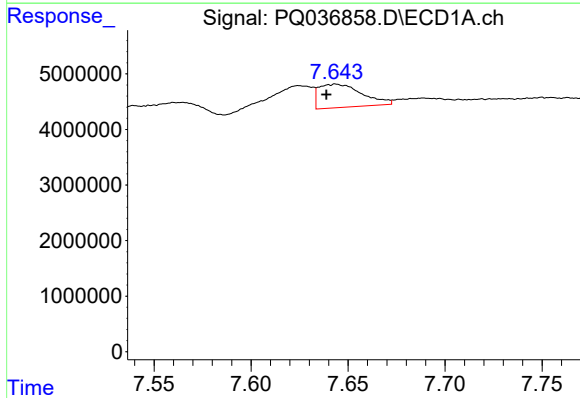
R.T.: 7.206 min
Delta R.T.: -0.017 min
Response: 1979611
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



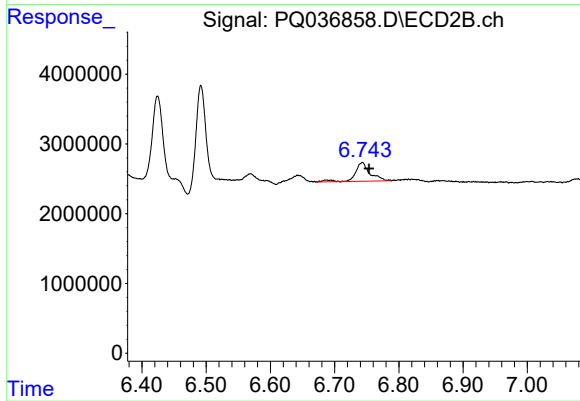
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 2920945
Conc: 22.14 ng/ml



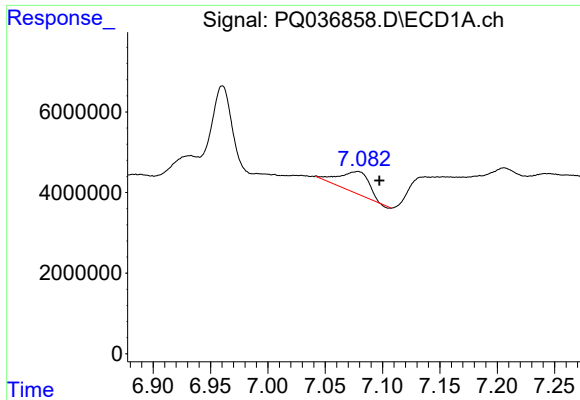
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 6512641
Conc: 31.90 ng/ml



#30 AR-1254-5

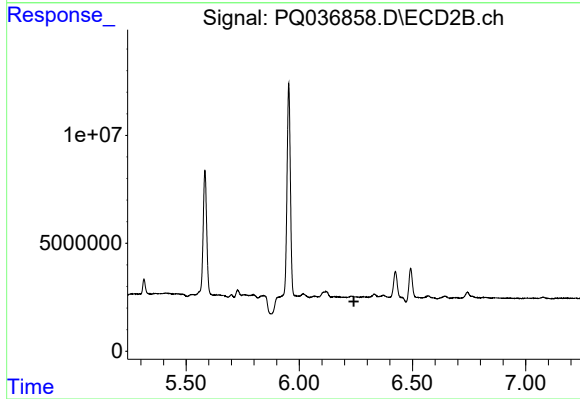
R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 4361476
Conc: 29.04 ng/ml



#31 AR-1260-1

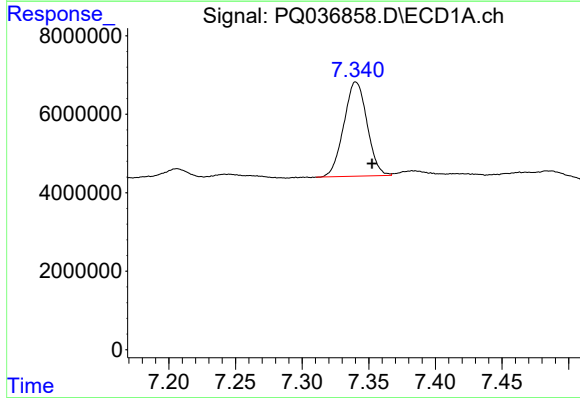
R.T.: 7.078 min
Delta R.T.: -0.019 min
Response: 9484908
Conc: 48.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



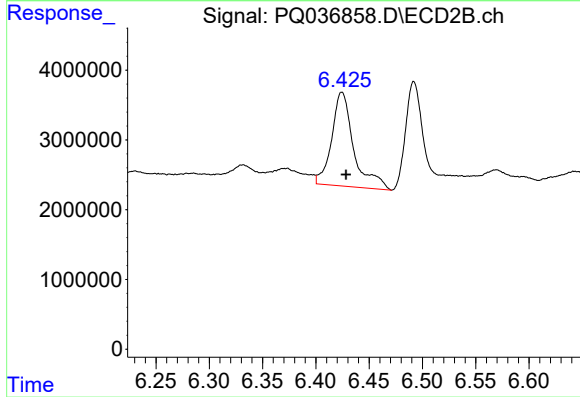
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



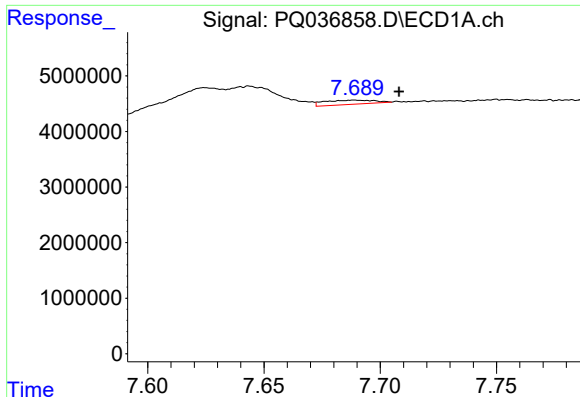
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.012 min
Response: 29186478
Conc: 126.38 ng/ml



#32 AR-1260-2

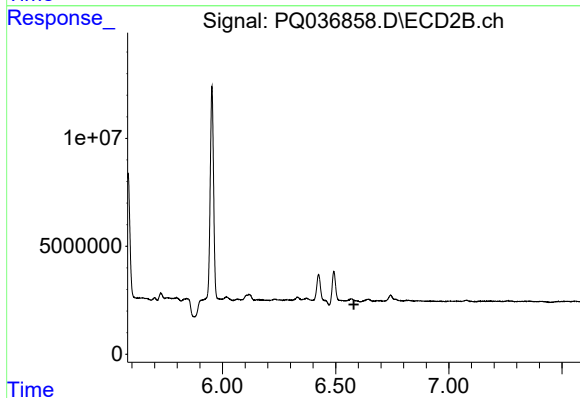
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 19358347
Conc: 137.70 ng/ml



#33 AR-1260-3

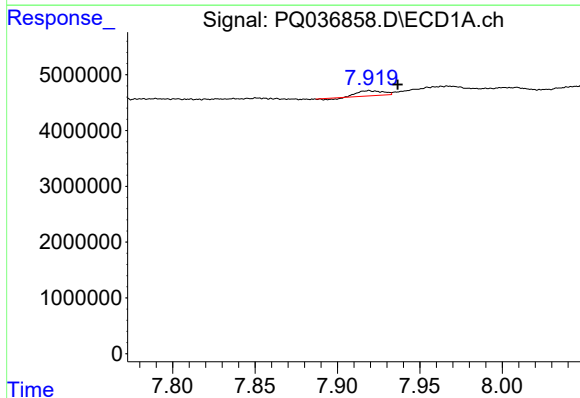
R.T.: 7.689 min
Delta R.T.: -0.019 min
Response: 1134588
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



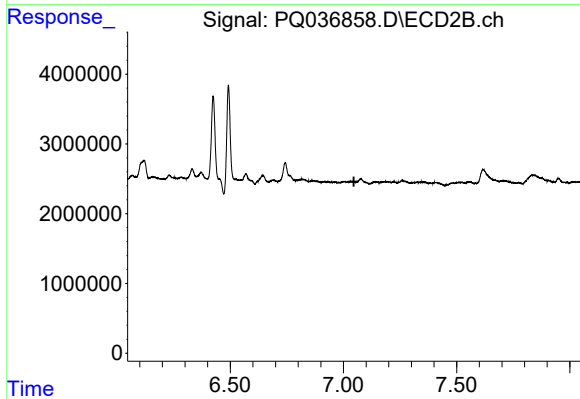
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



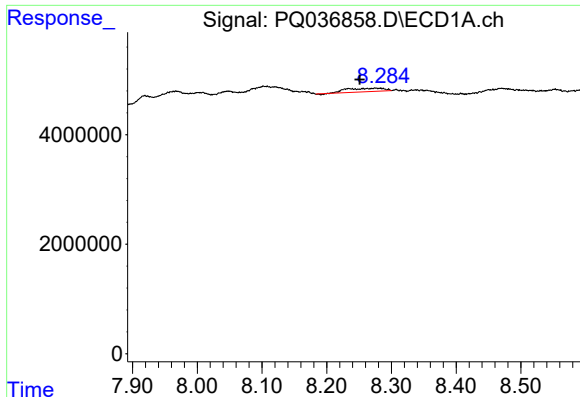
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.018 min
Response: 837809
Conc: 4.92 ng/ml



#34 AR-1260-4

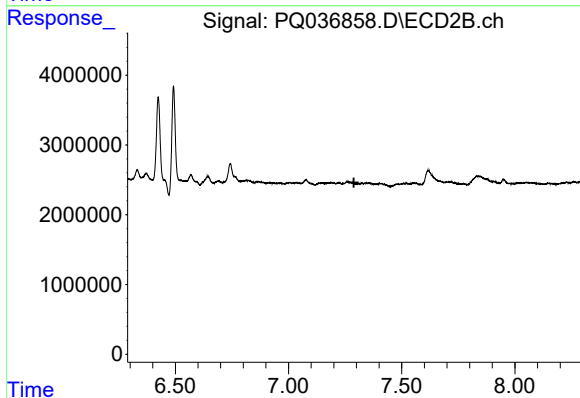
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

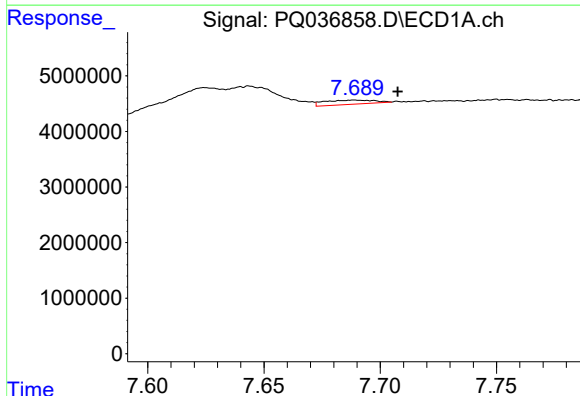
R.T.: 8.275 min
Delta R.T.: 0.024 min
Response: 2505166
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



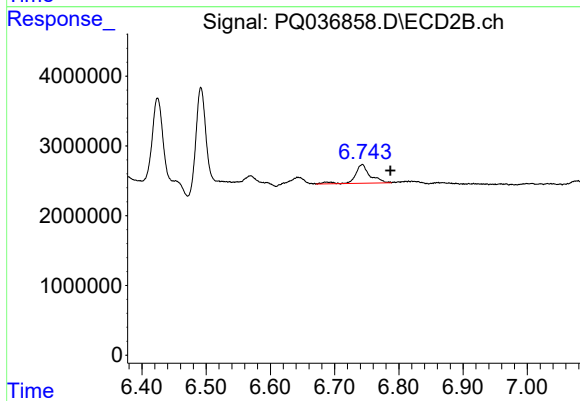
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



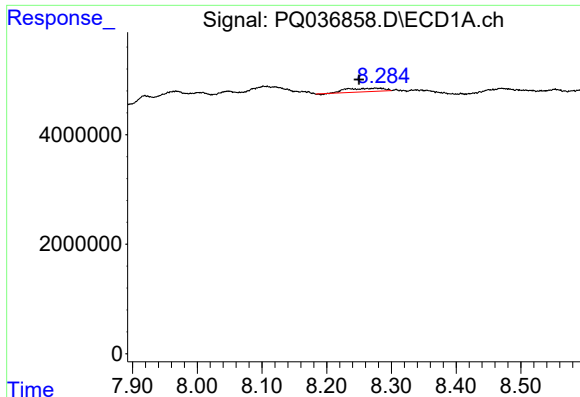
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.019 min
Response: 1134588
Conc: 4.10 ng/ml



#36 AR-1262-1

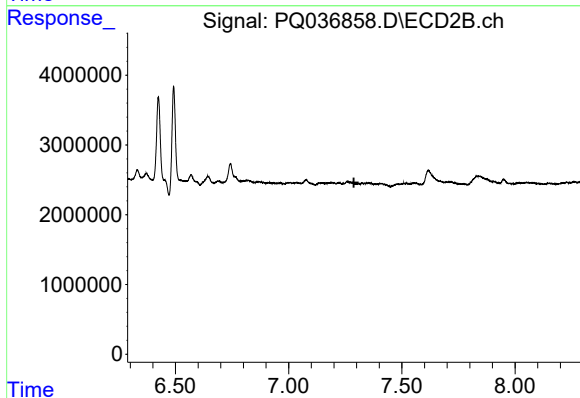
R.T.: 6.743 min
Delta R.T.: -0.044 min
Response: 4361476
Conc: 25.99 ng/ml



#37 AR-1262-2

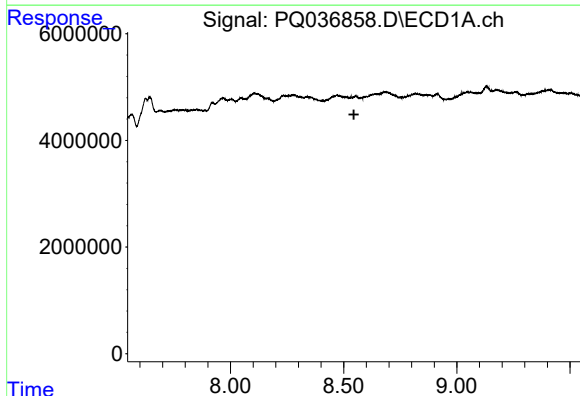
R.T.: 8.275 min
Delta R.T.: 0.025 min
Response: 2505166
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



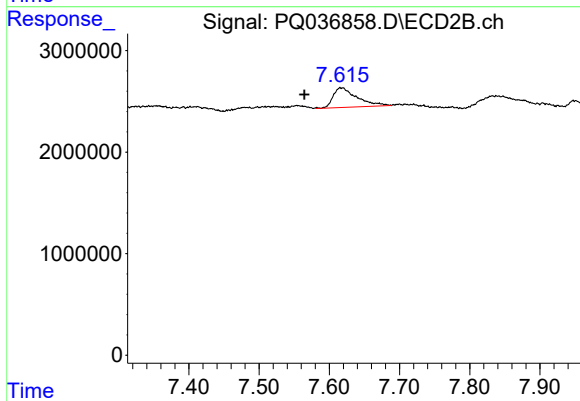
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



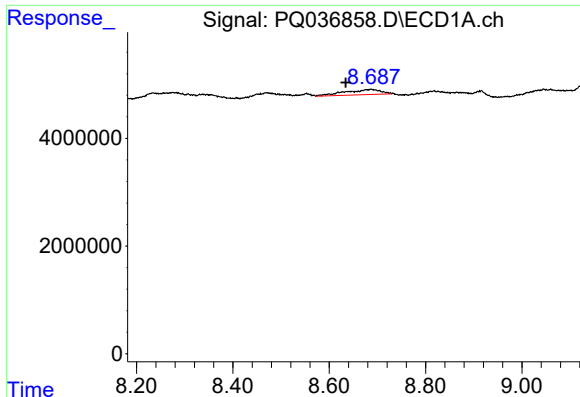
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#38 AR-1262-3

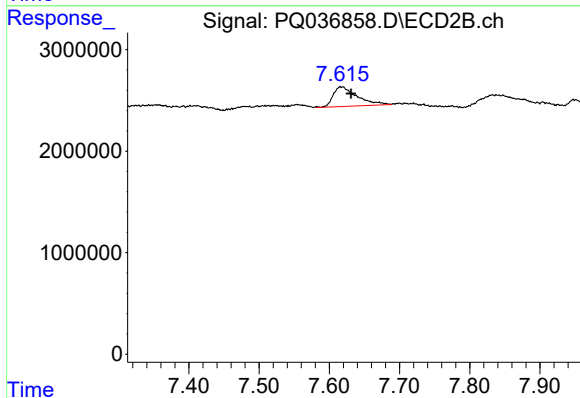
R.T.: 7.619 min
Delta R.T.: 0.054 min
Response: 4583519
Conc: 40.81 ng/ml



#39 AR-1262-4

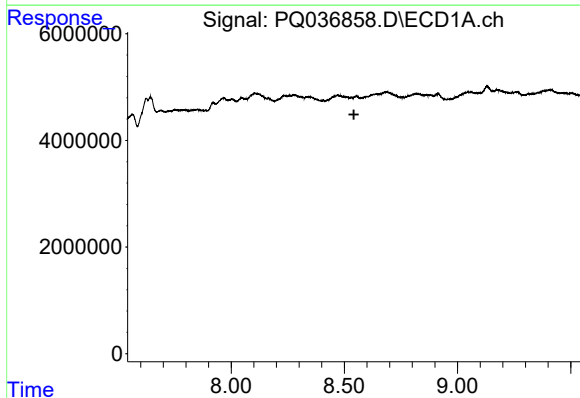
R.T.: 8.687 min
Delta R.T.: 0.053 min
Response: 4973459
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



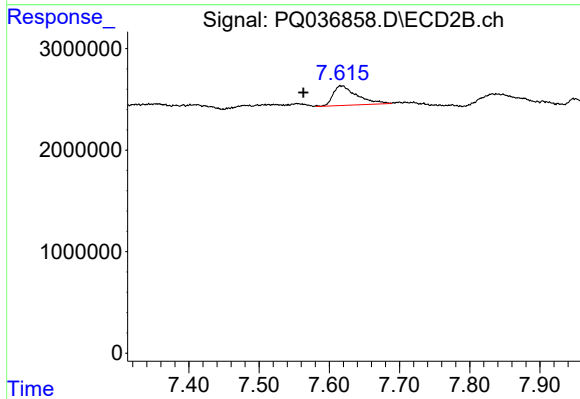
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 4583519
Conc: 21.25 ng/ml



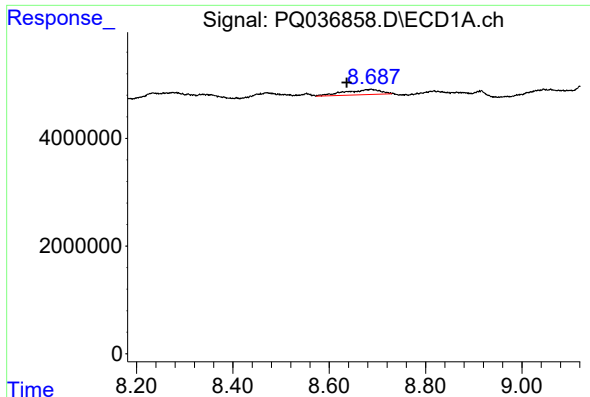
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.



#41 AR-1268-1

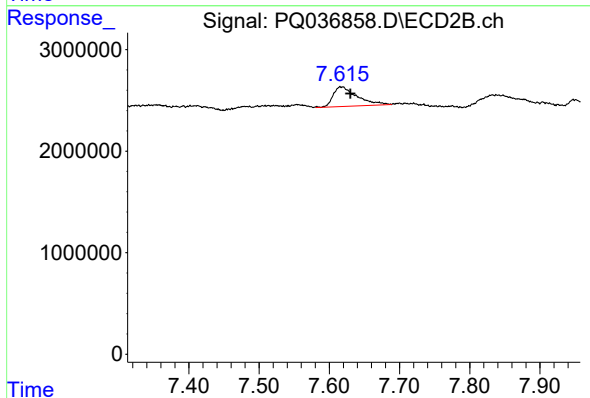
R.T.: 7.619 min
Delta R.T.: 0.055 min
Response: 4583519
Conc: 12.61 ng/ml



#42 AR-1268-2

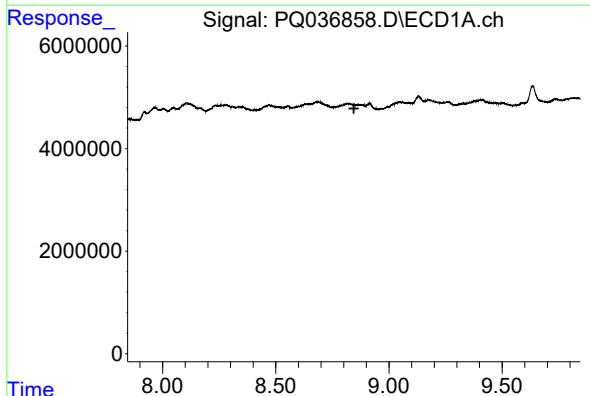
R.T.: 8.687 min
Delta R.T.: 0.051 min
Response: 4973459
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



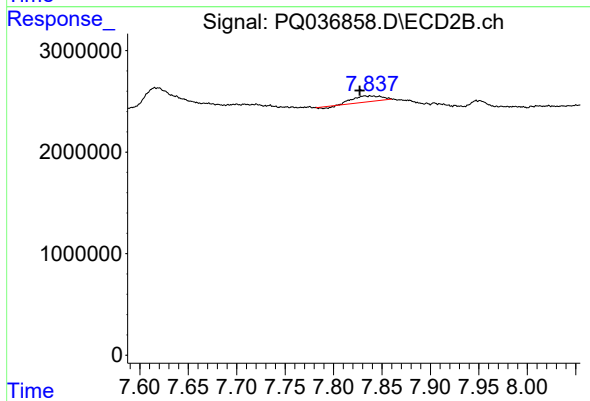
#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 4583519
Conc: 13.83 ng/ml



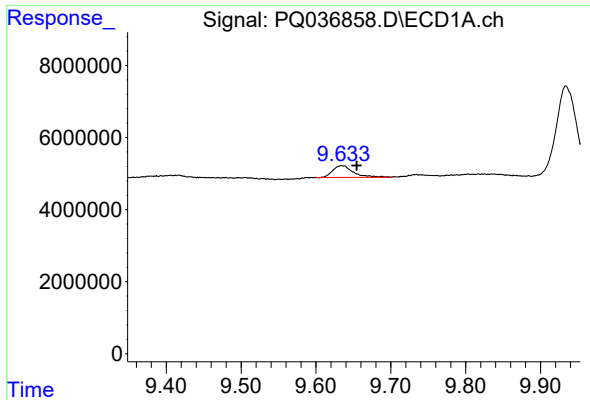
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#43 AR-1268-3

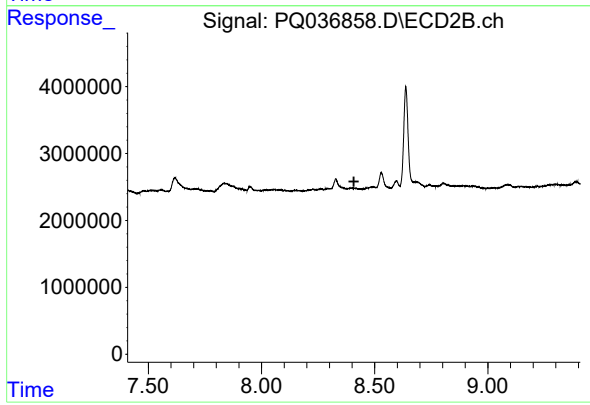
R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 1141736
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 9.634 min
Delta R.T.: -0.020 min
Response: 6277325
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.408 min
Response: 0
Conc: N.D.