

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041720\
 Data File : PQ047482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 22:16
 Operator : AJ\MA
 Sample : L2298-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SOIL-CUTTINGS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:42:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 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...	5.105	4.261	415.7E6	70172650	22.616	23.579
2)	SA Decachlor...	11.181	9.644	366.7E6	51751525	17.177	16.553
Target Compounds							
3)	L1 AR-1016-1	6.416	0.000	10160236	0	15.007	N.D. #
4)	L1 AR-1016-2	6.443	0.000	7091057	0	7.423	N.D. #
5)	L1 AR-1016-3	6.571	0.000	9527008	0	16.581	N.D. #
6)	L1 AR-1016-4	6.618	0.000	12727524	0	26.269	N.D. #
9)	L2 AR-1221-2	5.457	4.621	7796069	926887	47.165	35.718
12)	L3 AR-1232-2	6.084	0.000	2000206	0	11.490	N.D. #
13)	L3 AR-1232-3	6.443	0.000	7091057	0	20.683	N.D. #
14)	L3 AR-1232-4	6.618	0.000	12727524	0	71.808	N.D. #
15)	L3 AR-1232-5	6.716	0.000	2810902	0	21.356	N.D. #
16)	L4 AR-1242-1	6.416	0.000	10160236	0	23.643	N.D. #
17)	L4 AR-1242-2	6.443	0.000	7091057	0	11.648	N.D. #
18)	L4 AR-1242-3	6.571	0.000	9527008	0	25.714	N.D. #
19)	L4 AR-1242-4	6.618	0.000	12727524	0	40.656	N.D. #
21)	L5 AR-1248-1	6.416	0.000	10160236	0	27.583	N.D. #
22)	L5 AR-1248-2	6.716	0.000	2810902	0	5.694	N.D. #
24)	L5 AR-1248-4	7.332	0.000	12549274	0	18.696	N.D. #
26)	L6 AR-1254-1	7.332	0.000	12549274	0	18.283	N.D. #
28)	L6 AR-1254-3	7.952	0.000	16542372	0	14.104	N.D. #
29)	L6 AR-1254-4	8.234	0.000	8424697	0	8.642	N.D. #
30)	L6 AR-1254-5	8.670	0.000	47658305	0	48.286	N.D. #
31)	L7 AR-1260-1	8.063	0.000	22949779	0	27.538	N.D. #
32)	L7 AR-1260-2	8.387	7.314	15835592	1783543	13.741	9.058 #
33)	L7 AR-1260-3	8.764	0.000	11222659	0	11.705	N.D. #
34)	L7 AR-1260-4	8.966	0.000	7439705	0	7.873	N.D. #
36)	L8 AR-1262-1	8.764	0.000	11222659	0	8.586	N.D. #
37)	L8 AR-1262-2	9.391	0.000	33552451	0	13.873	N.D. #
38)	L8 AR-1262-3	9.701	0.000	4522027	0	2.795	N.D. #
39)	L8 AR-1262-4	9.701	0.000	4522027	0	3.620	N.D. #
40)	L8 AR-1262-5	10.411	0.000	20342681	0	22.316	N.D. #
41)	L9 AR-1268-1	9.598	0.000	21662121	0	6.642	N.D. #
42)	L9 AR-1268-2	9.701	0.000	4522027	0	1.565	N.D. #
43)	L9 AR-1268-3	9.959	0.000	3836876	0	1.509	N.D. #
44)	L9 AR-1268-4	10.411	0.000	20342681	0	19.667	N.D. #
45)	L9 AR-1268-5	10.829	0.000	18070864	0	2.481	N.D. #

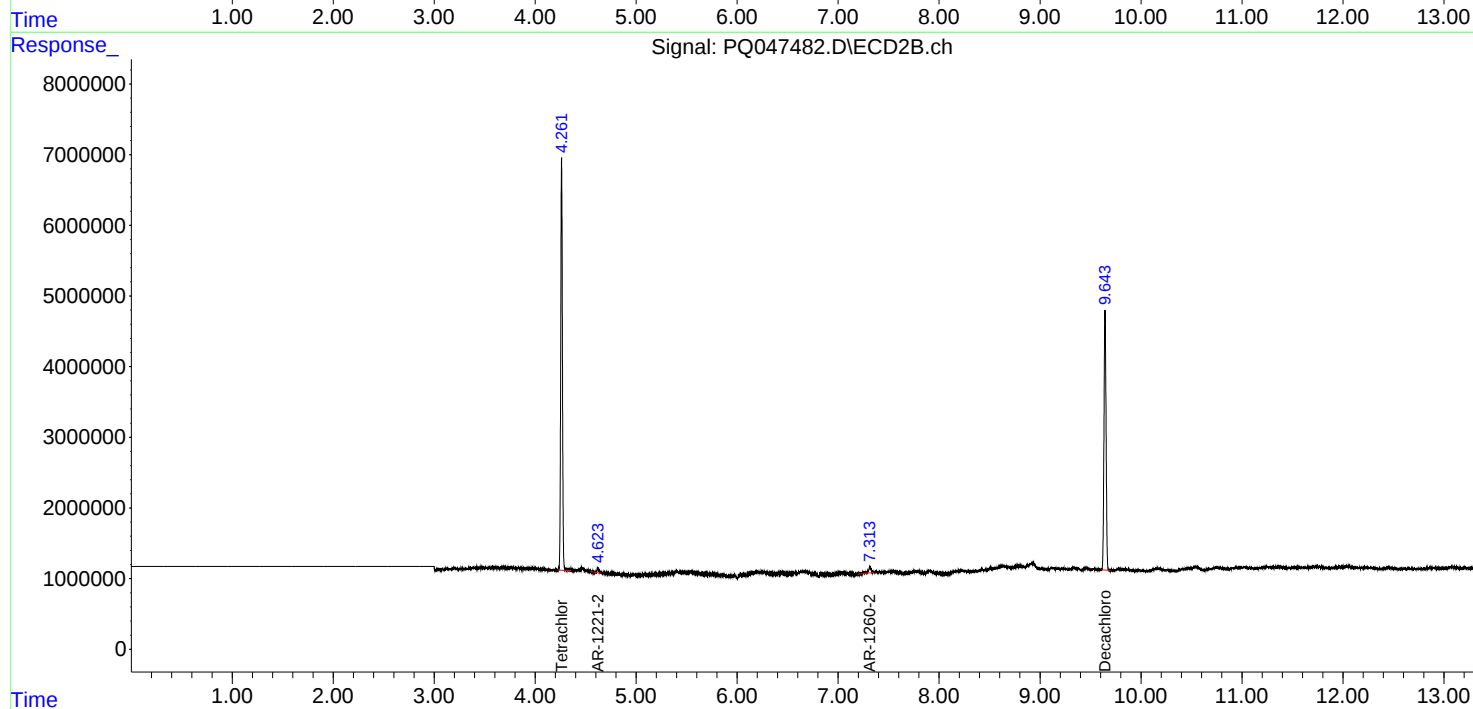
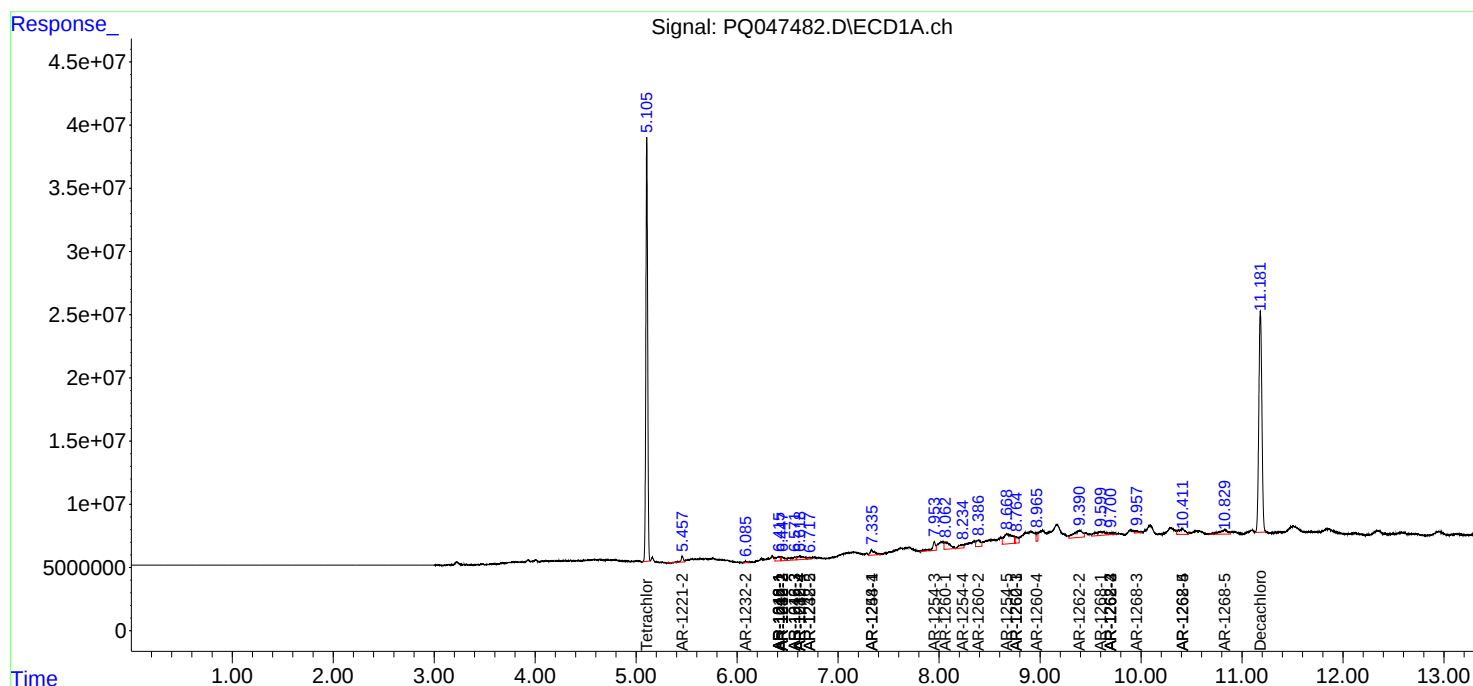
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

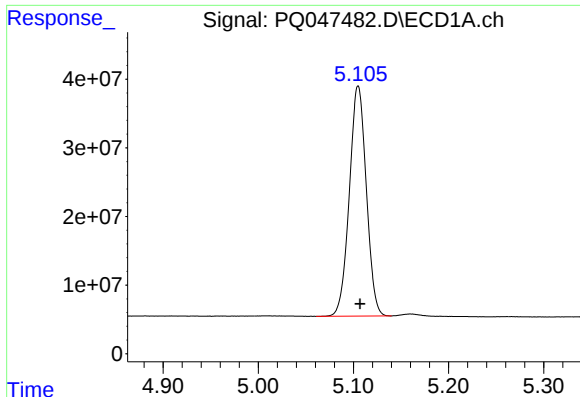
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041720\
Data File : PQ047482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 22:16
Operator : AJ\MA
Sample : L2298-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
SOIL-CUTTINGS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:42:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

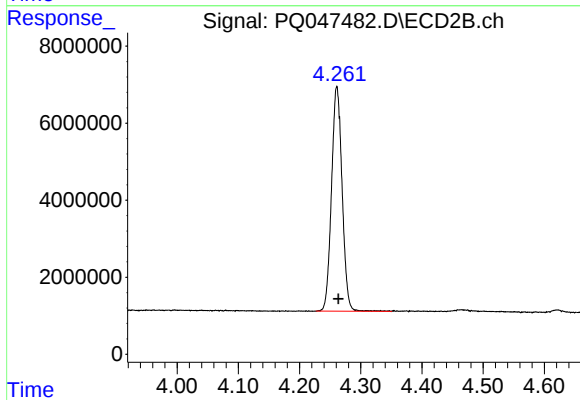




#1 Tetrachloro-m-xylene

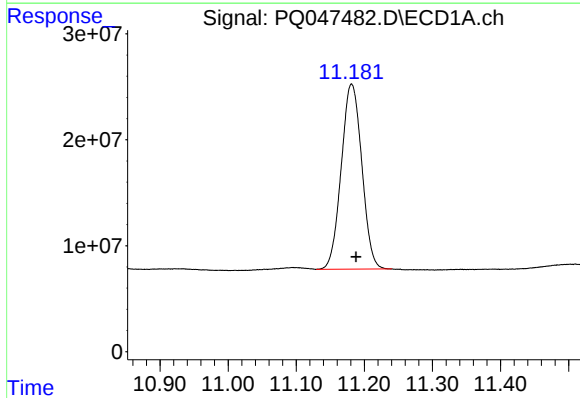
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 415674689
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



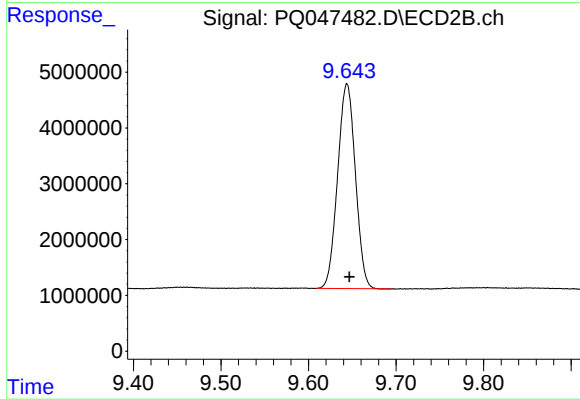
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 70172650
Conc: 23.58 ng/ml



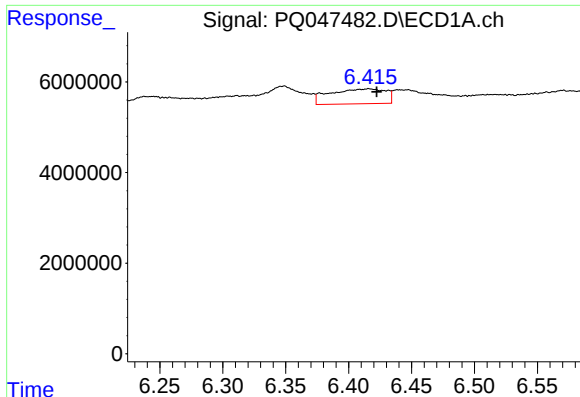
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: -0.006 min
Response: 366696596
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

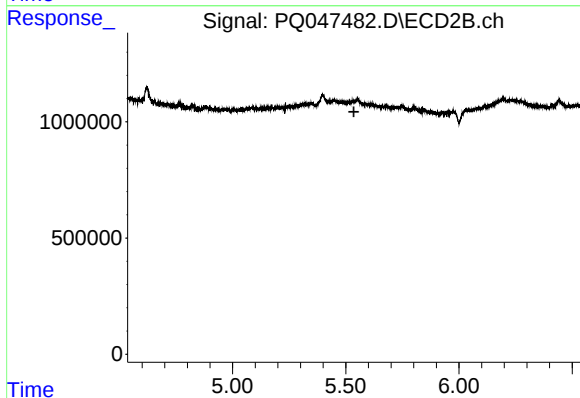
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 51751525
Conc: 16.55 ng/ml



#3 AR-1016-1

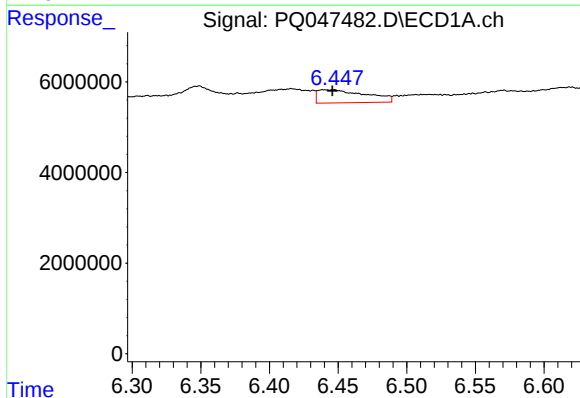
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 10160236
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



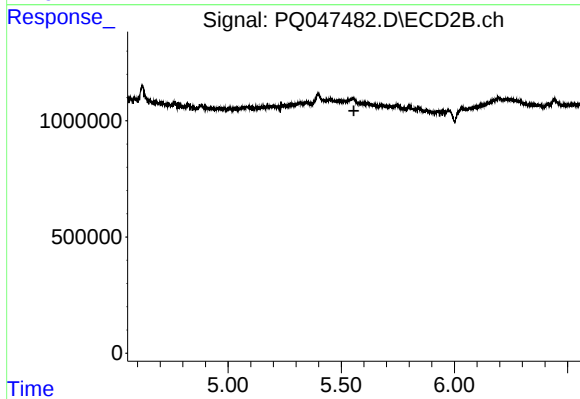
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



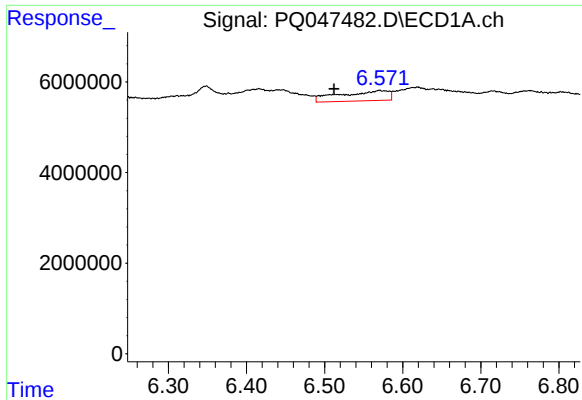
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 7091057
Conc: 7.42 ng/ml



#4 AR-1016-2

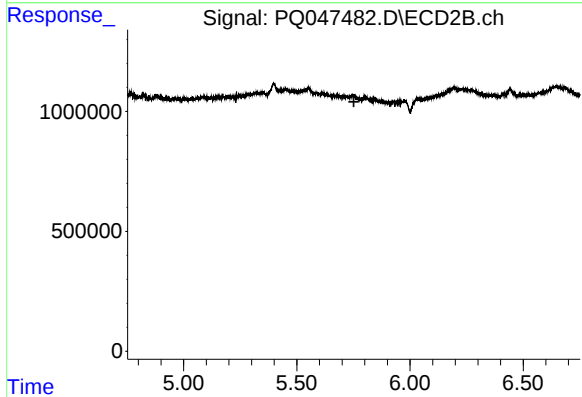
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#5 AR-1016-3

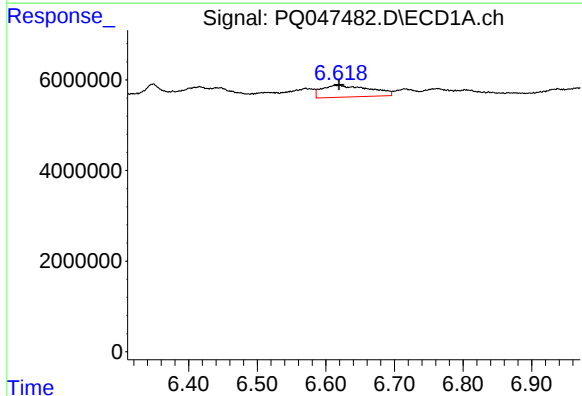
R.T.: 6.571 min
Delta R.T.: 0.059 min
Response: 9527008
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



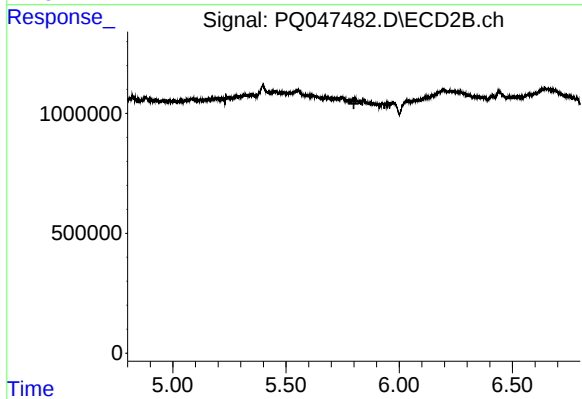
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



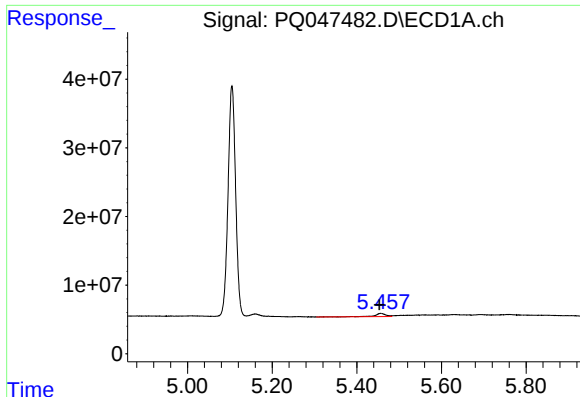
#6 AR-1016-4

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 12727524
Conc: 26.27 ng/ml



#6 AR-1016-4

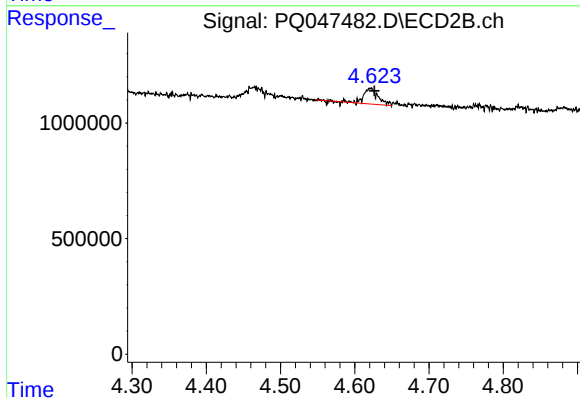
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#9 AR-1221-2

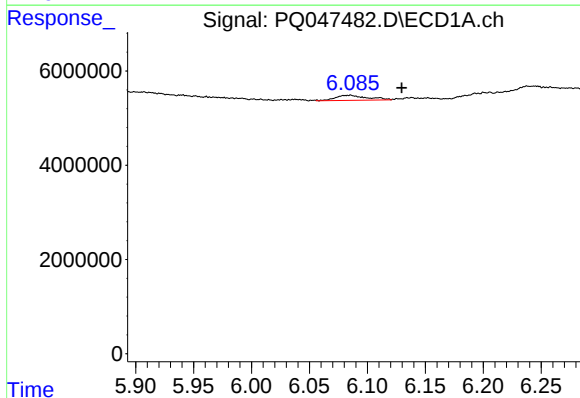
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 7796069
Conc: 47.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



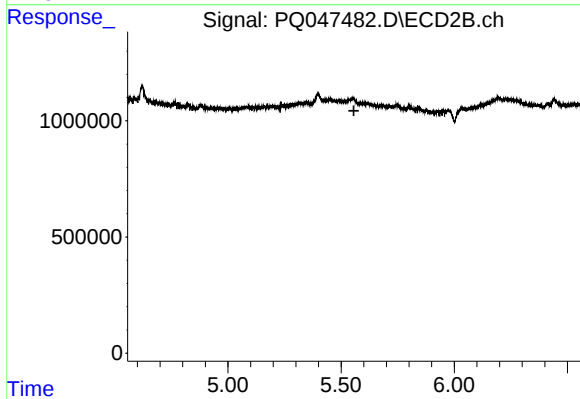
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 926887
Conc: 35.72 ng/ml



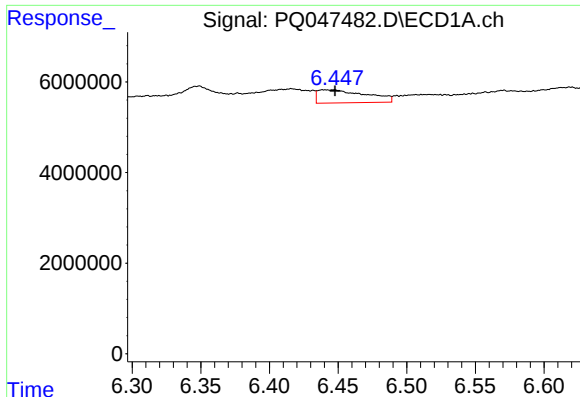
#12 AR-1232-2

R.T.: 6.084 min
Delta R.T.: -0.046 min
Response: 2000206
Conc: 11.49 ng/ml



#12 AR-1232-2

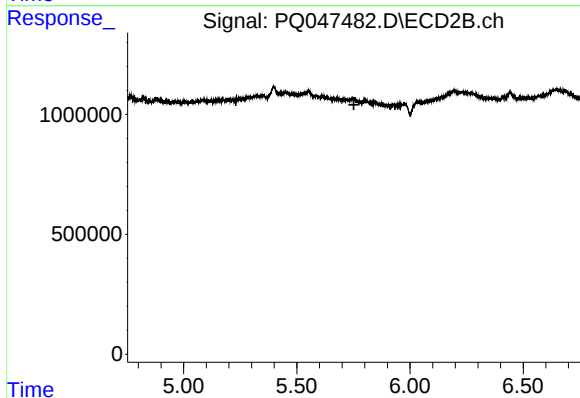
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#13 AR-1232-3

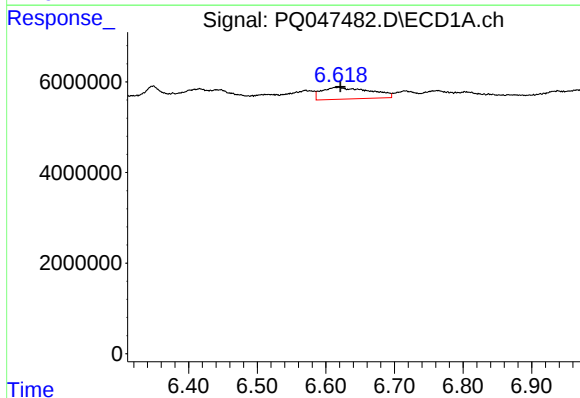
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7091057
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



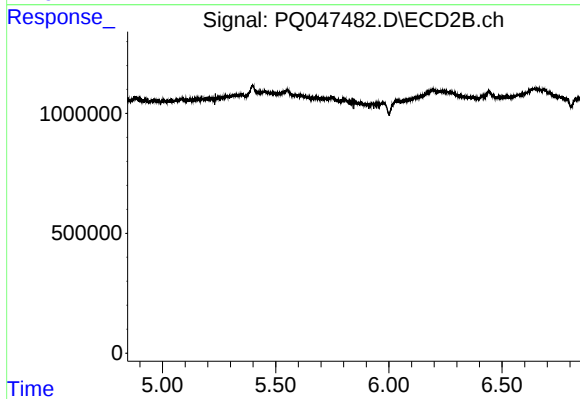
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



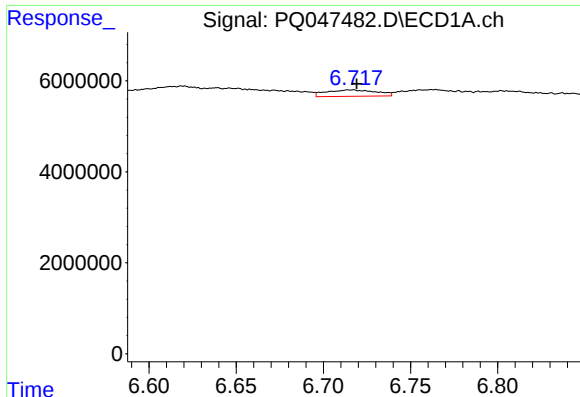
#14 AR-1232-4

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 12727524
Conc: 71.81 ng/ml



#14 AR-1232-4

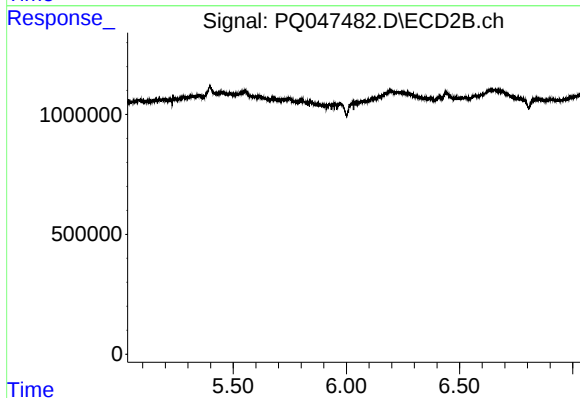
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

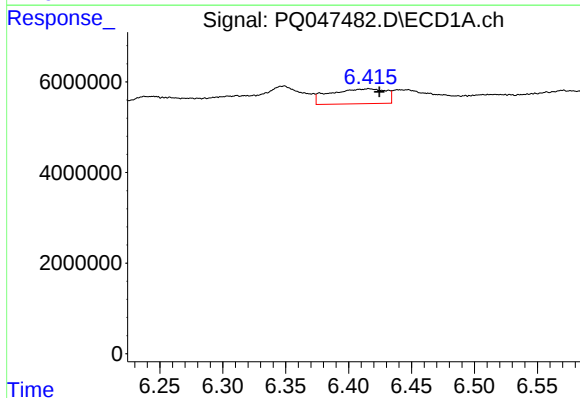
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 2810902
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



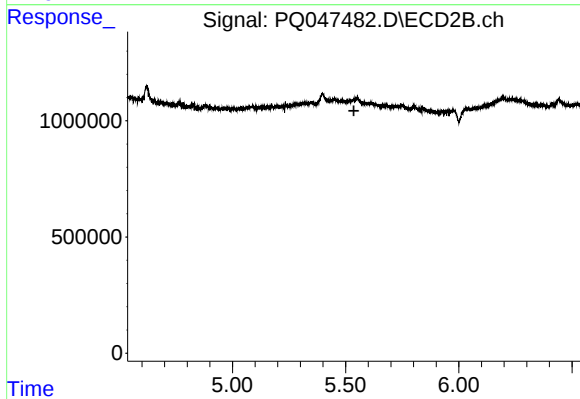
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



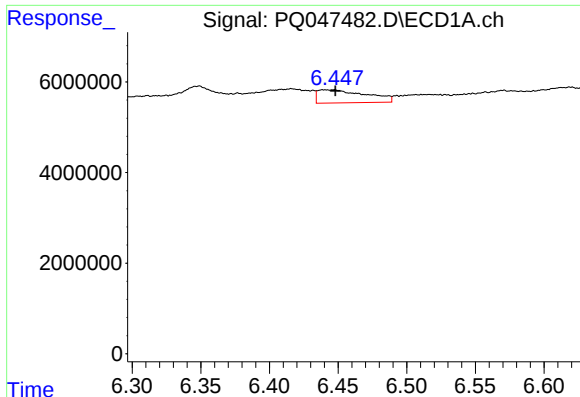
#16 AR-1242-1

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 10160236
Conc: 23.64 ng/ml



#16 AR-1242-1

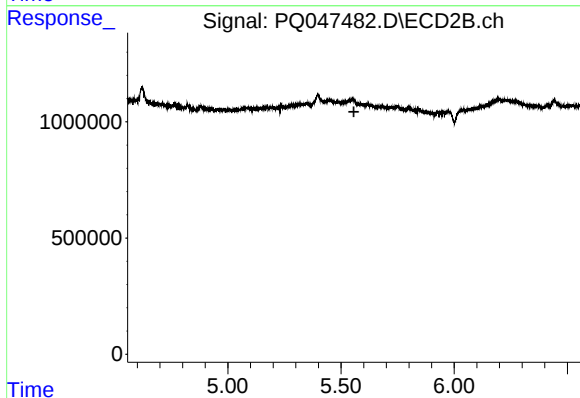
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

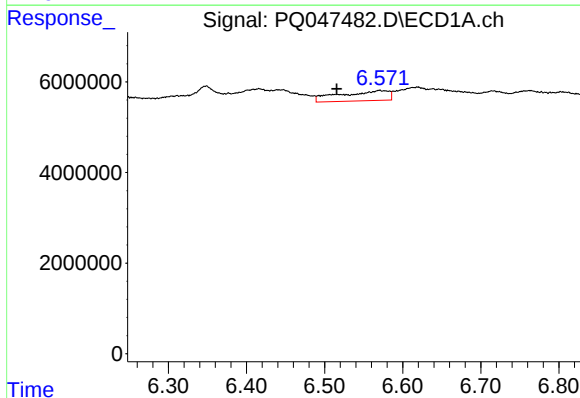
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 7091057
Conc: 11.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



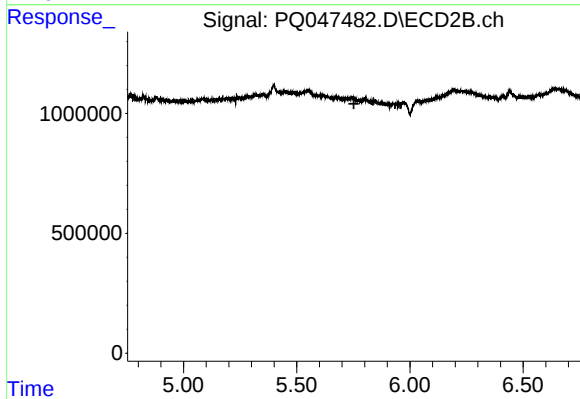
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



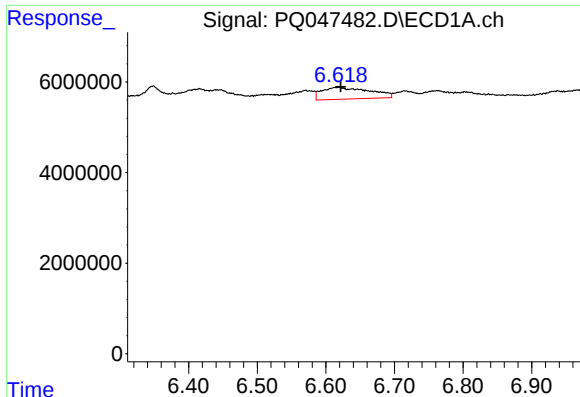
#18 AR-1242-3

R.T.: 6.571 min
Delta R.T.: 0.056 min
Response: 9527008
Conc: 25.71 ng/ml



#18 AR-1242-3

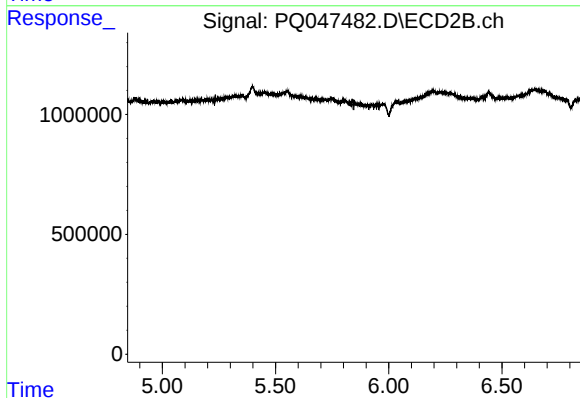
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#19 AR-1242-4

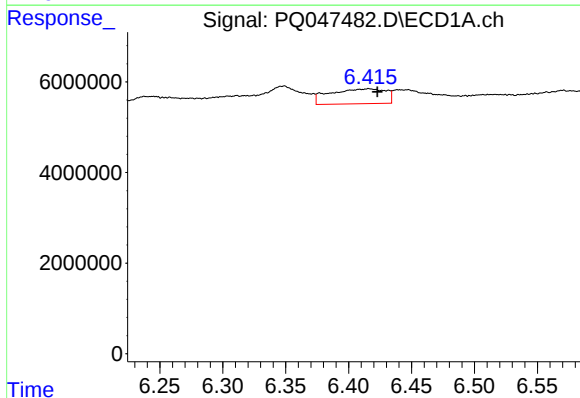
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 12727524
Conc: 40.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



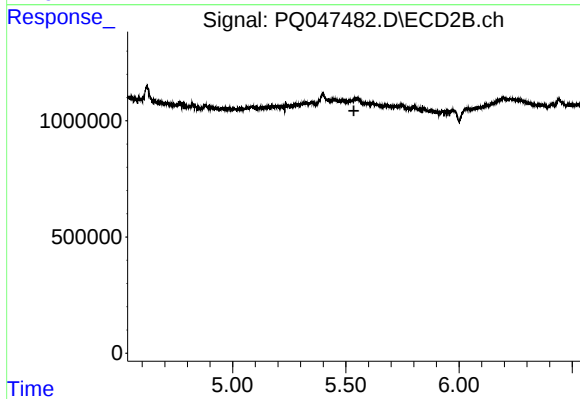
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



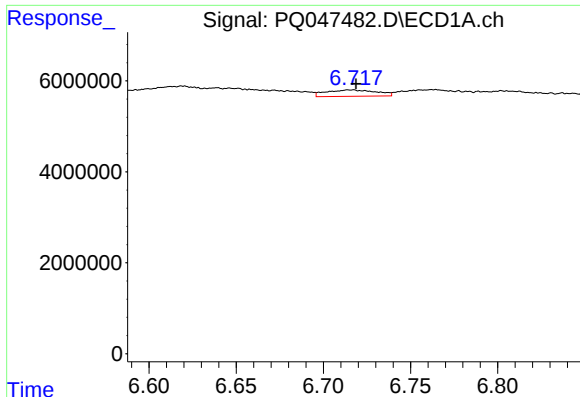
#21 AR-1248-1

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 10160236
Conc: 27.58 ng/ml



#21 AR-1248-1

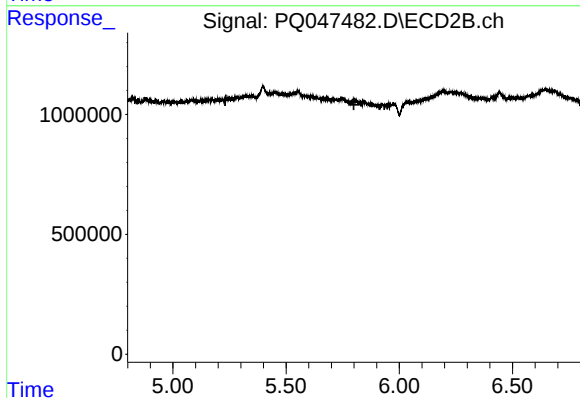
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#22 AR-1248-2

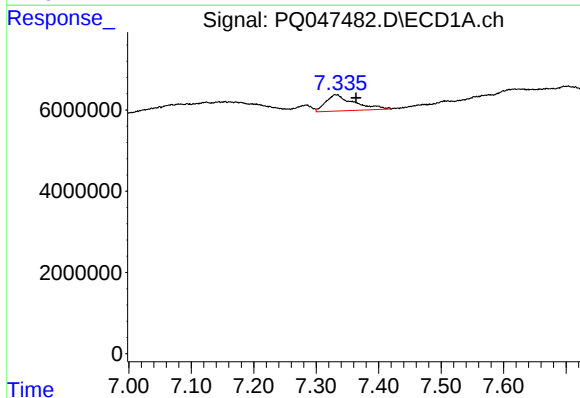
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 2810902
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



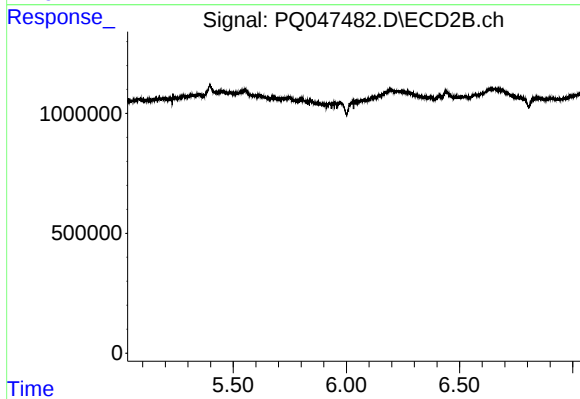
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



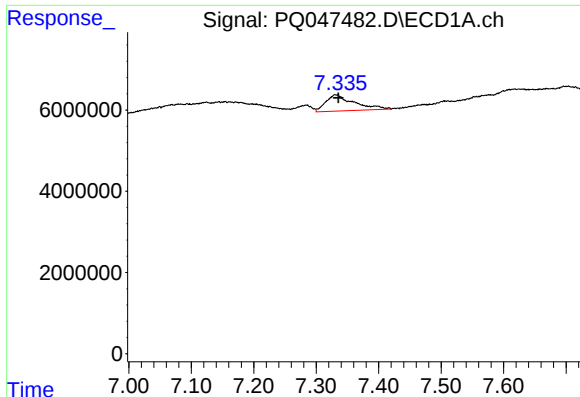
#24 AR-1248-4

R.T.: 7.332 min
Delta R.T.: -0.032 min
Response: 12549274
Conc: 18.70 ng/ml



#24 AR-1248-4

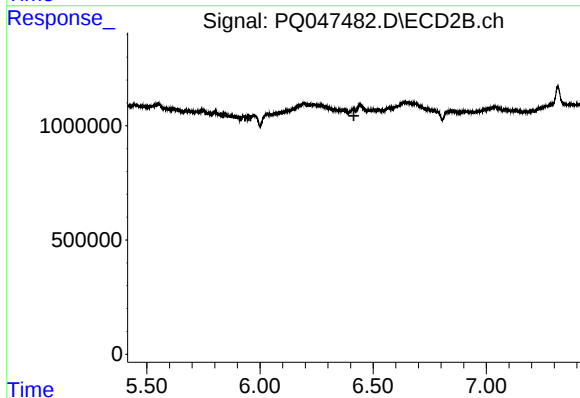
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#26 AR-1254-1

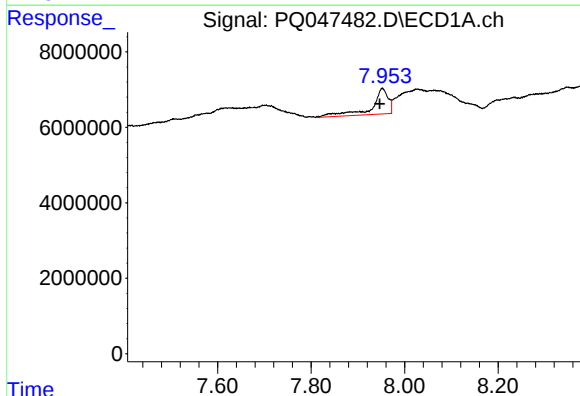
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 12549274
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



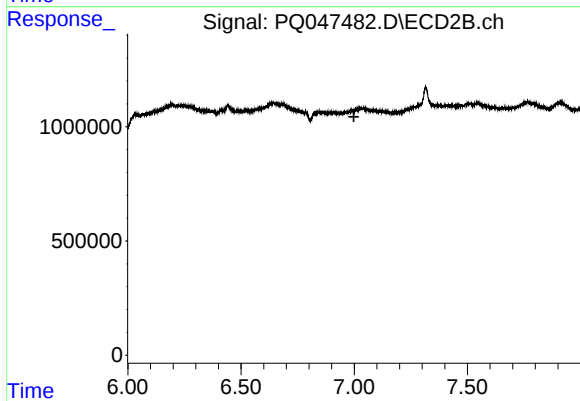
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



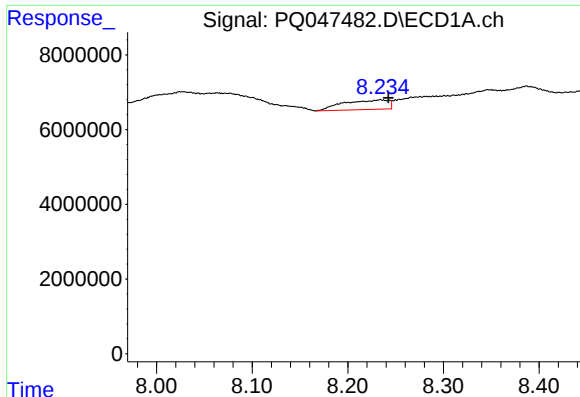
#28 AR-1254-3

R.T.: 7.952 min
Delta R.T.: 0.006 min
Response: 16542372
Conc: 14.10 ng/ml



#28 AR-1254-3

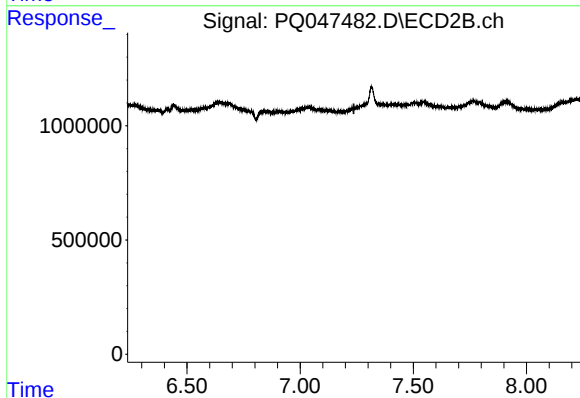
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#29 AR-1254-4

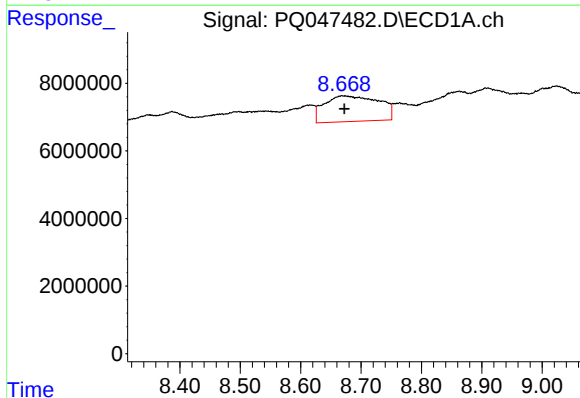
R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 8424697
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



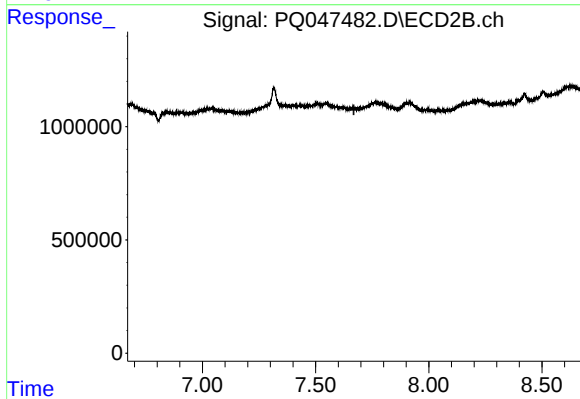
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



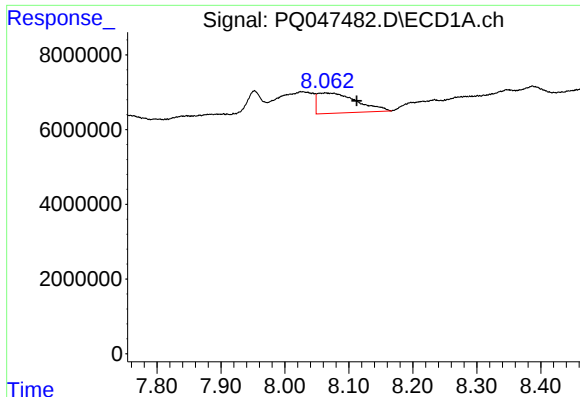
#30 AR-1254-5

R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 47658305
Conc: 48.29 ng/ml



#30 AR-1254-5

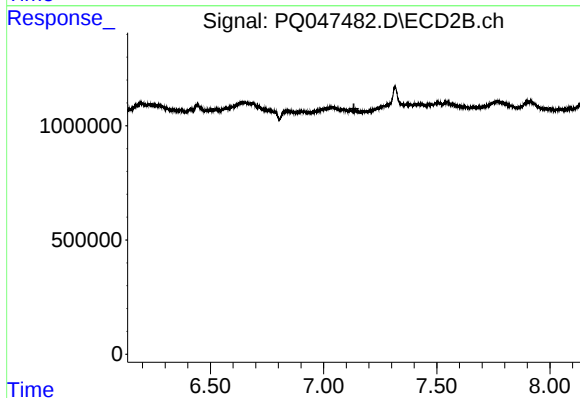
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#31 AR-1260-1

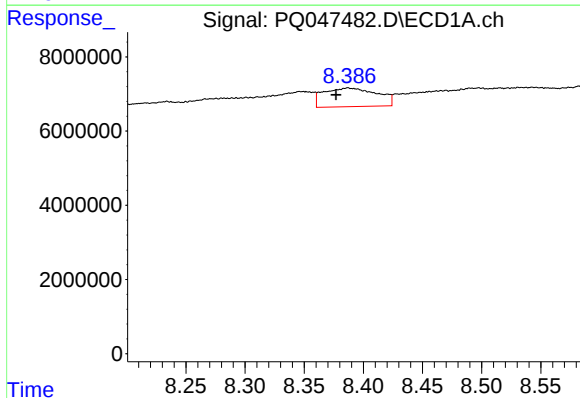
R.T.: 8.063 min
Delta R.T.: -0.049 min
Response: 22949779
Conc: 27.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



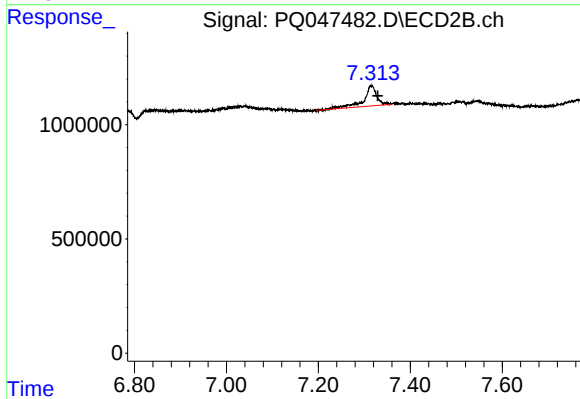
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



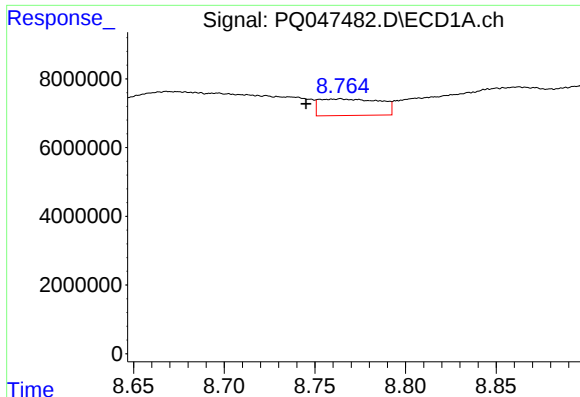
#32 AR-1260-2

R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 15835592
Conc: 13.74 ng/ml



#32 AR-1260-2

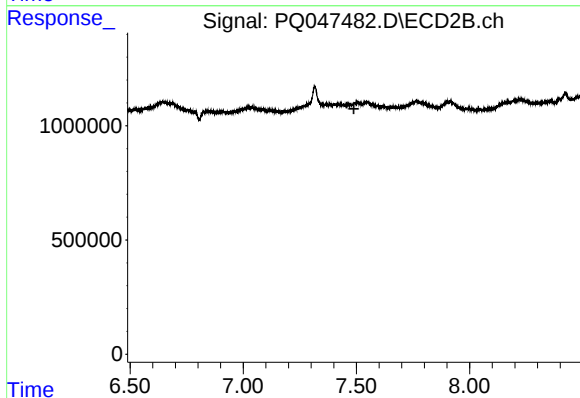
R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 1783543
Conc: 9.06 ng/ml



#33 AR-1260-3

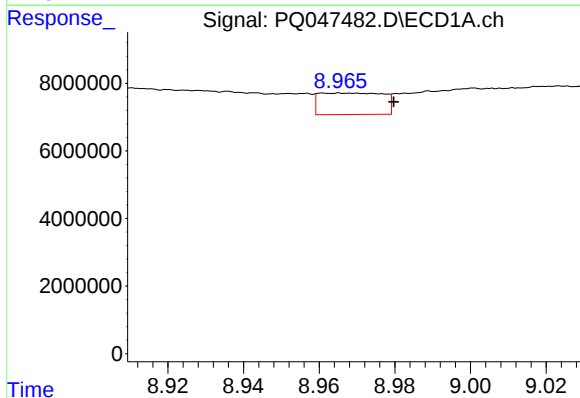
R.T.: 8.764 min
Delta R.T.: 0.019 min
Response: 11222659
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



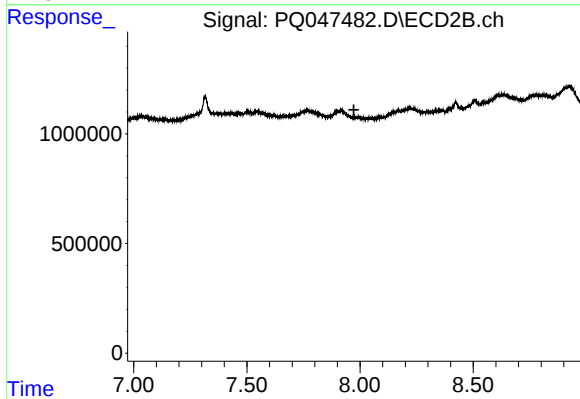
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



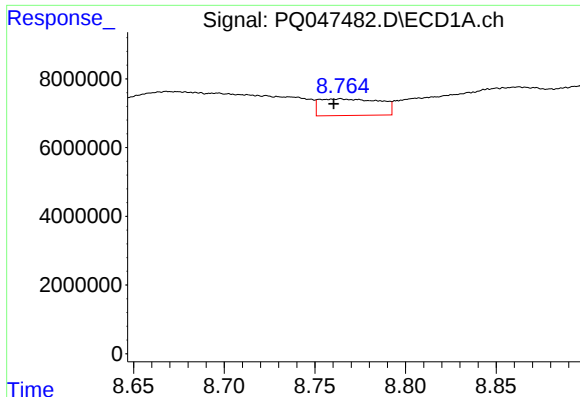
#34 AR-1260-4

R.T.: 8.966 min
Delta R.T.: -0.014 min
Response: 7439705
Conc: 7.87 ng/ml



#34 AR-1260-4

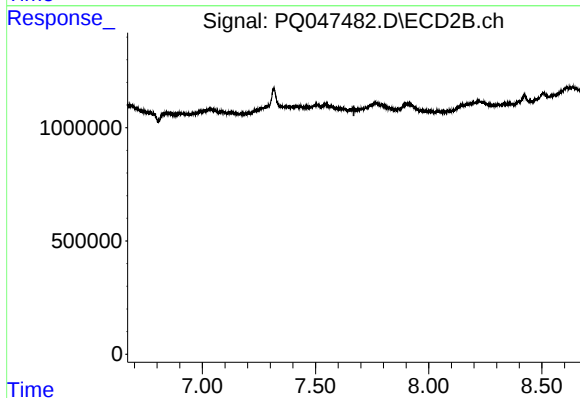
R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#36 AR-1262-1

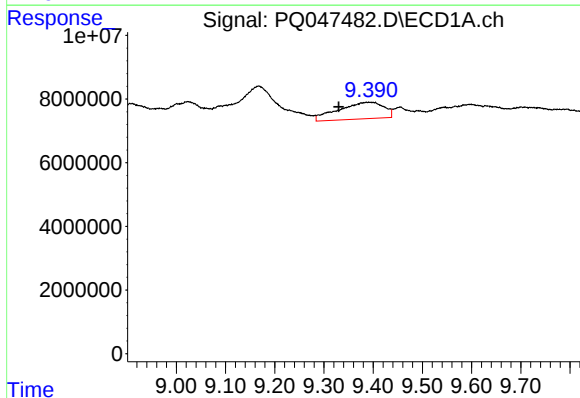
R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 11222659
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



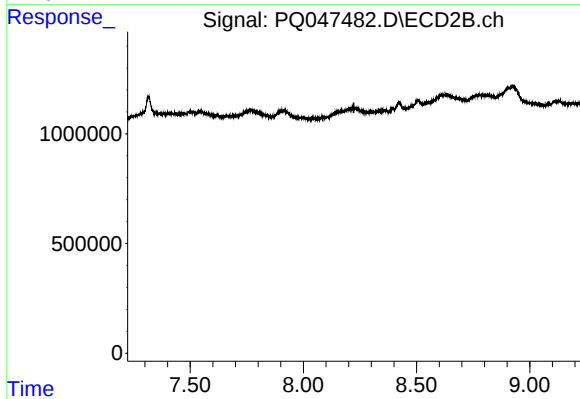
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



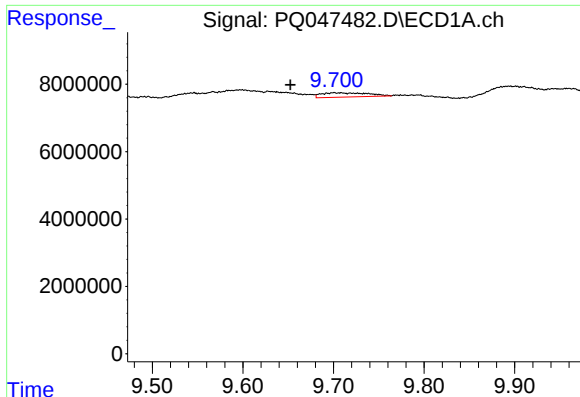
#37 AR-1262-2

R.T.: 9.391 min
Delta R.T.: 0.061 min
Response: 33552451
Conc: 13.87 ng/ml



#37 AR-1262-2

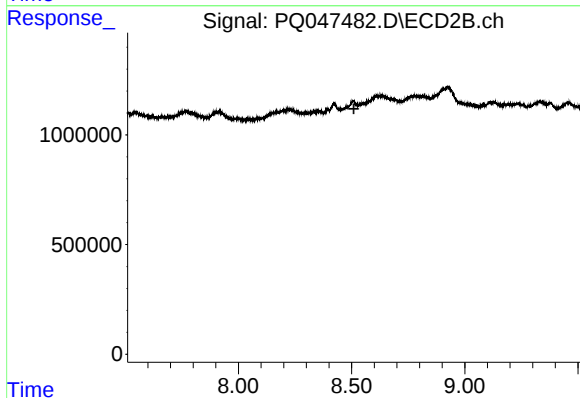
R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#38 AR-1262-3

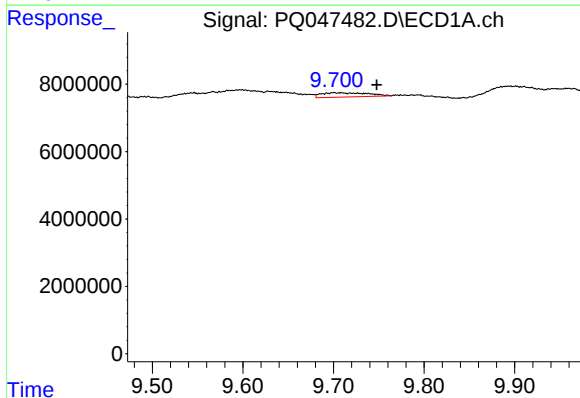
R.T.: 9.701 min
Delta R.T.: 0.049 min
Response: 4522027
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



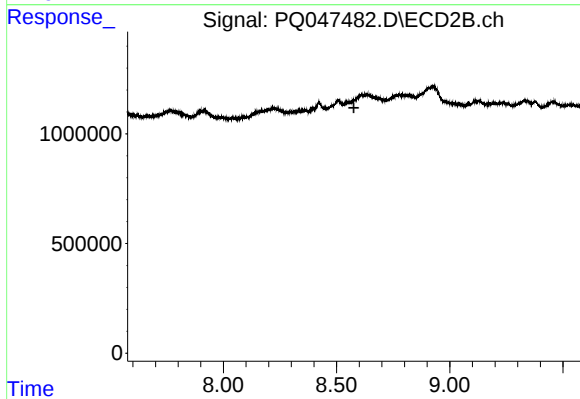
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.510 min
Response: 0
Conc: N.D.



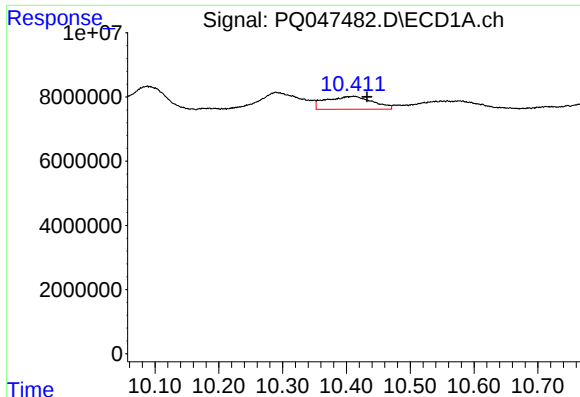
#39 AR-1262-4

R.T.: 9.701 min
Delta R.T.: -0.046 min
Response: 4522027
Conc: 3.62 ng/ml



#39 AR-1262-4

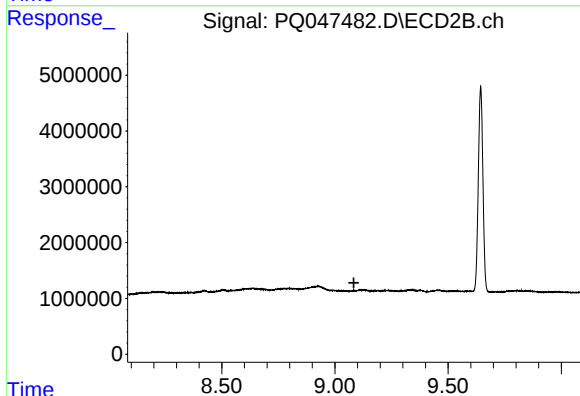
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#40 AR-1262-5

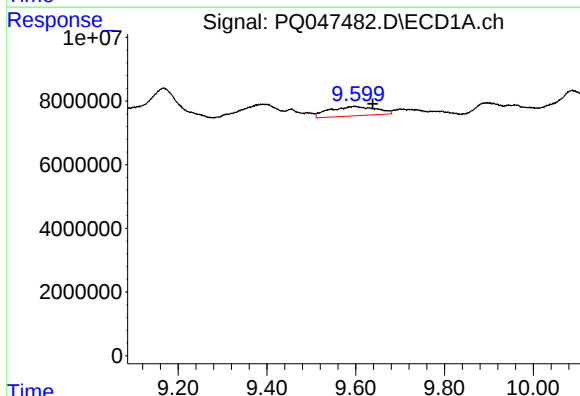
R.T.: 10.411 min
Delta R.T.: -0.021 min
Response: 20342681
Conc: 22.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



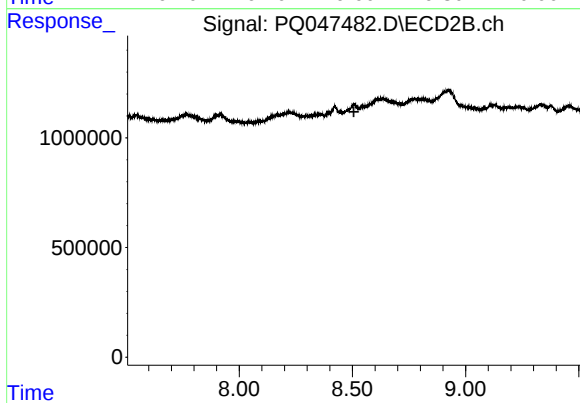
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



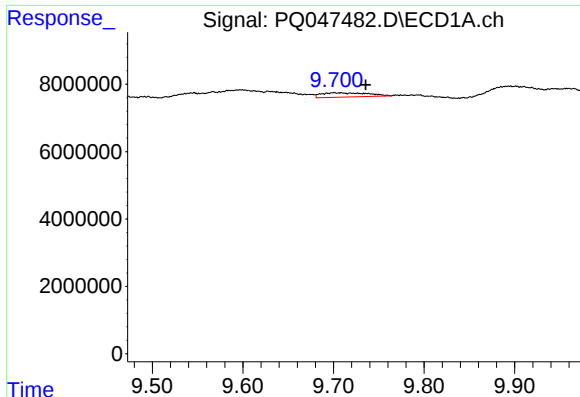
#41 AR-1268-1

R.T.: 9.598 min
Delta R.T.: -0.040 min
Response: 21662121
Conc: 6.64 ng/ml



#41 AR-1268-1

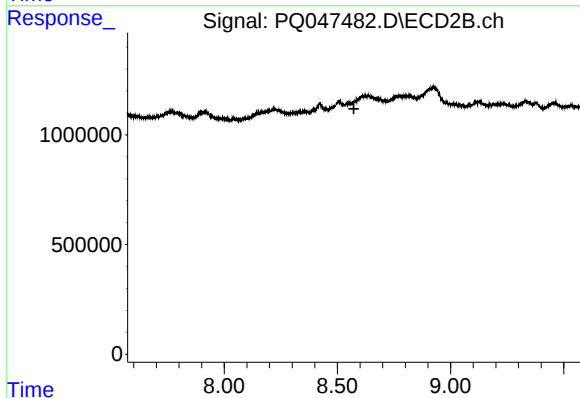
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#42 AR-1268-2

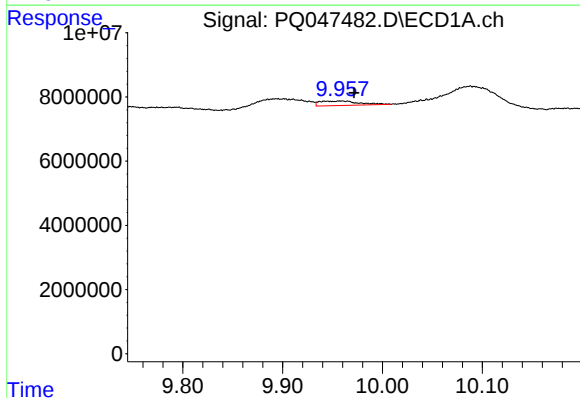
R.T.: 9.701 min
Delta R.T.: -0.034 min
Response: 4522027
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



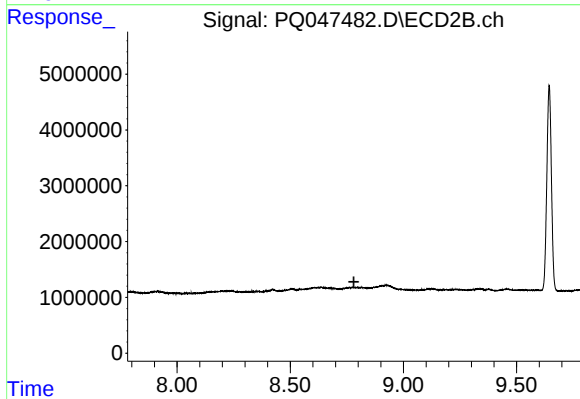
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



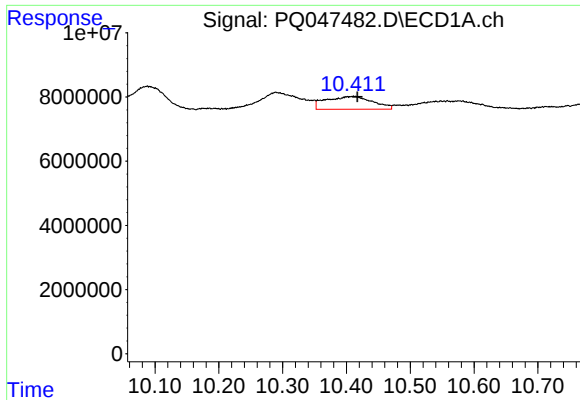
#43 AR-1268-3

R.T.: 9.959 min
Delta R.T.: -0.013 min
Response: 3836876
Conc: 1.51 ng/ml



#43 AR-1268-3

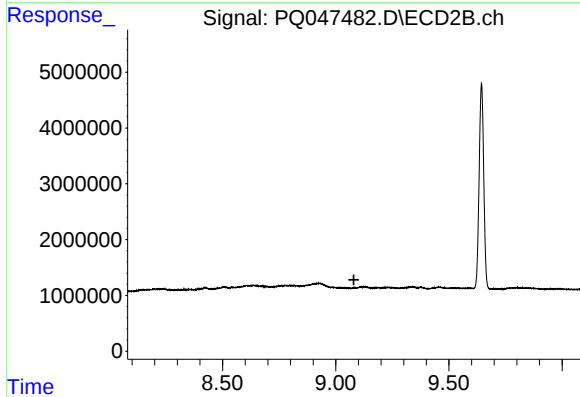
R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

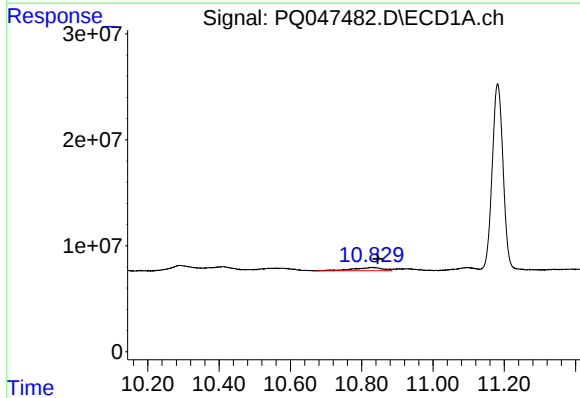
R.T.: 10.411 min
Delta R.T.: -0.005 min
Response: 20342681
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOIL-CUTTINGS



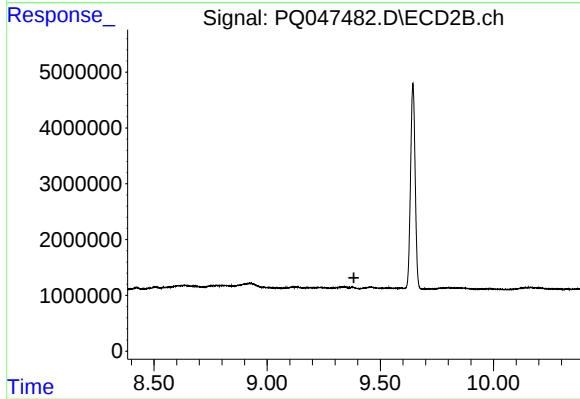
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: -0.016 min
Response: 18070864
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.