

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 06:47
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 07:44:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.206	4.357	118.3E6	47949999	16.677	15.285
2)	SA Decachlor...	11.347	9.786	142.0E6	92879642	16.770	17.973
Target Compounds							
5)	L1 AR-1016-3	0.000	5.901	0	3489337	N.D.	38.328 #
6)	L1 AR-1016-4	0.000	5.901	0	3489337	N.D.	42.672 #
7)	L1 AR-1016-5	7.032	6.135	5714456	2122896	27.081	20.709
9)	L2 AR-1221-2	5.558	0.000	1224811	0	18.963	N.D. #
13)	L3 AR-1232-3	0.000	5.901	0	3489337	N.D.	105.127 #
14)	L3 AR-1232-4	0.000	5.945	0	902389	N.D.	27.894 #
15)	L3 AR-1232-5	6.814	6.135	8659966	2122896	138.331	56.883 #
18)	L4 AR-1242-3	0.000	5.901	0	3489337	N.D.	49.285 #
19)	L4 AR-1242-4	0.000	5.945	0	902389	N.D.	12.058 #
20)	L4 AR-1242-5	7.503	6.518	5925345	9881959	32.192	97.408 #
22)	L5 AR-1248-2	6.814	5.901	8659966	3489337	39.085	37.479
23)	L5 AR-1248-3	7.032	5.945	5714456	902389	22.659	9.268 #
24)	L5 AR-1248-4	7.458	6.135	7887218	2122896	28.396	17.592 #
25)	L5 AR-1248-5	7.503	6.561	5925345	1311827	20.540	11.305 #
26)	L6 AR-1254-1	7.431	6.518	17837326	9881959	59.499	50.011
27)	L6 AR-1254-2	7.660	6.675	27563704	9081762	58.238	51.707
28)	L6 AR-1254-3	8.042	7.104	28556436	15355357	55.159	49.547
29)	L6 AR-1254-4	8.337	7.342	19709346	10481961	55.739	59.079
30)	L6 AR-1254-5	8.767	7.775	25996651	13099226	62.038	45.671 #
31)	L7 AR-1260-1	8.211	7.238	11792111	7504055	28.897	33.000
32)	L7 AR-1260-2	8.474	7.433	13501835	5380789	28.097	21.115
33)	L7 AR-1260-3	8.830	7.594	3814434	6295119	9.602	24.503 #
34)	L7 AR-1260-4	9.072	8.079	8505714	910490	18.824	3.896 #
35)	L7 AR-1260-5	9.420	8.324	3109742	1575595	3.534	2.793
36)	L8 AR-1262-1	8.830	7.775	3814434	13099226	7.345	91.914 #
37)	L8 AR-1262-2	9.420	8.324	3109742	1575595	3.442	2.755
38)	L8 AR-1262-3	9.771	8.680	4254555	2293643	7.188	10.067 #
39)	L8 AR-1262-4	9.825	8.680	1310486	2293643	2.604	4.989 #
41)	L9 AR-1268-1	9.771	8.680	4254555	2293643	3.612	3.172
42)	L9 AR-1268-2	9.825	8.680	1310486	2293643	1.170	3.325 #
43)	L9 AR-1268-3	10.093	0.000	6847563	0	7.400	N.D. #
45)	L9 AR-1268-5	10.989	0.000	2691003	0	0.902	N.D. #

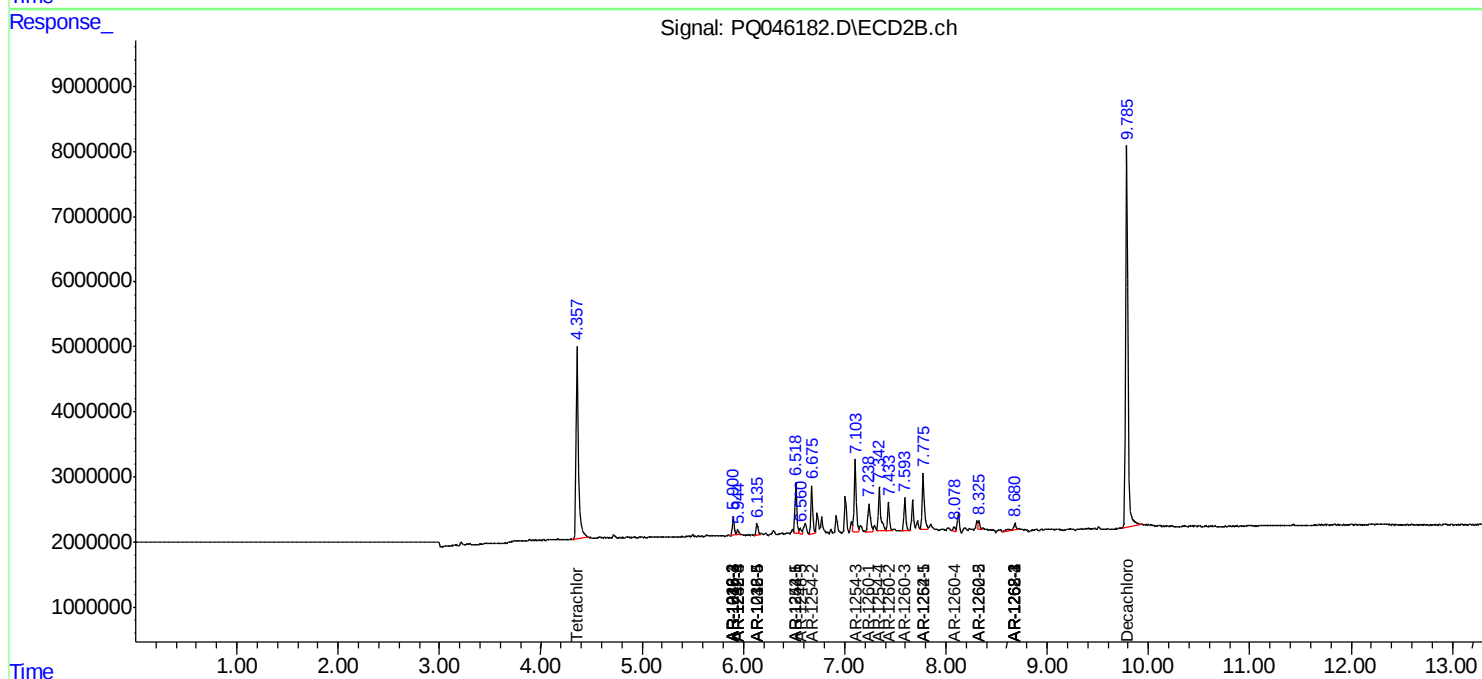
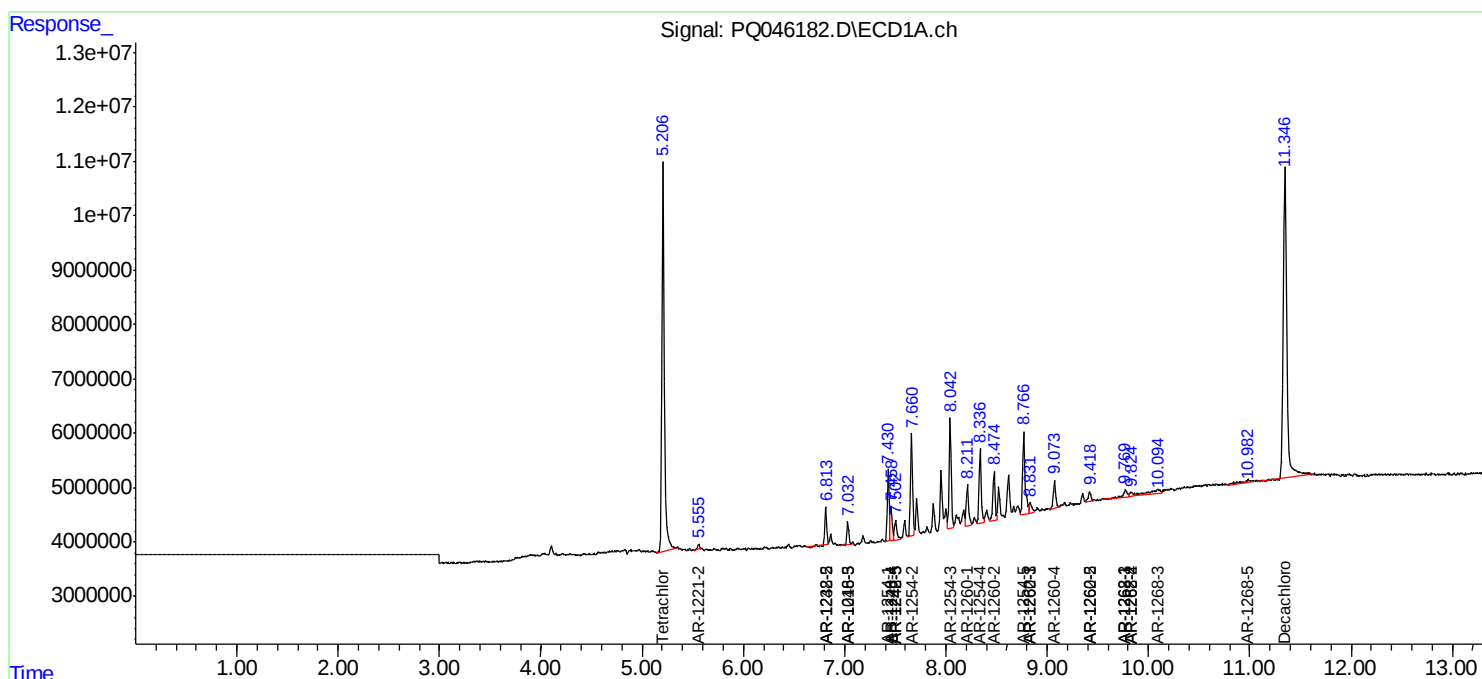
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

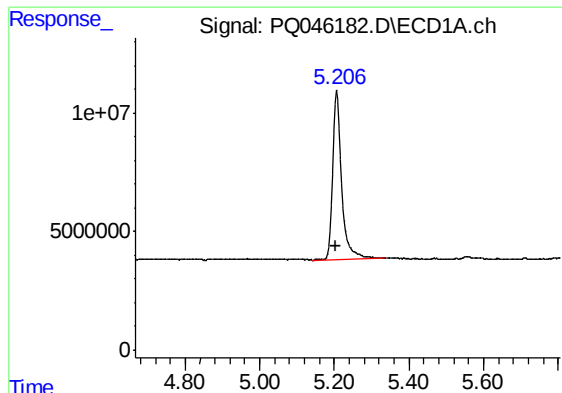
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046182.D
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Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
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Quant Time: Jan 21 07:44:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 2020
Response via : Initial Calibration
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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

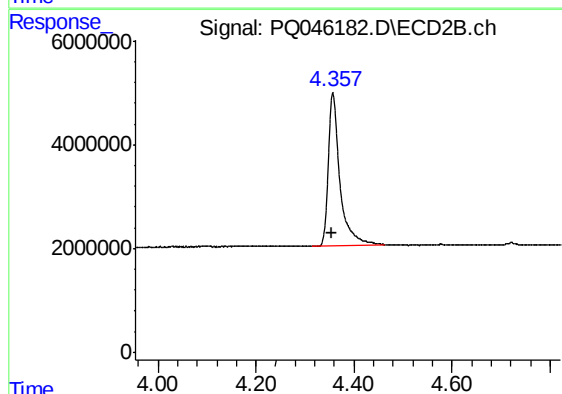




#1 Tetrachloro-m-xylene

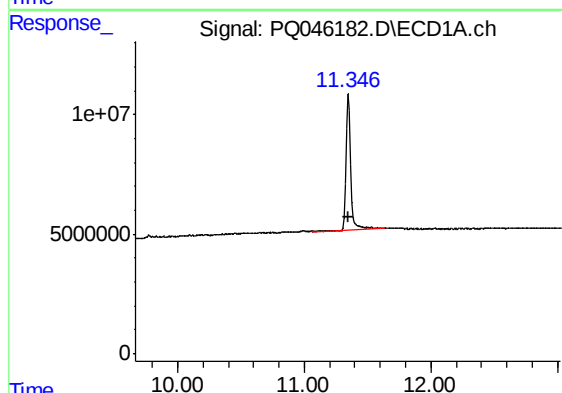
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 118259538
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



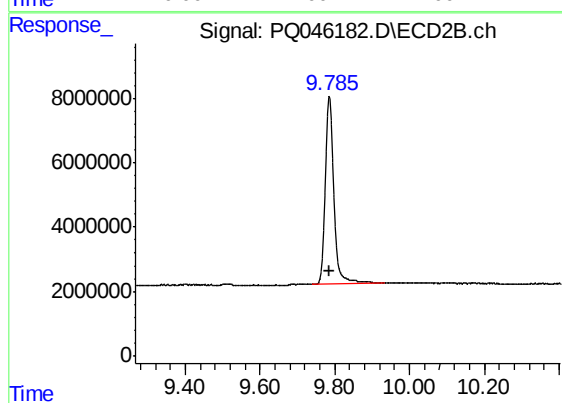
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 47949999
Conc: 15.29 ng/ml



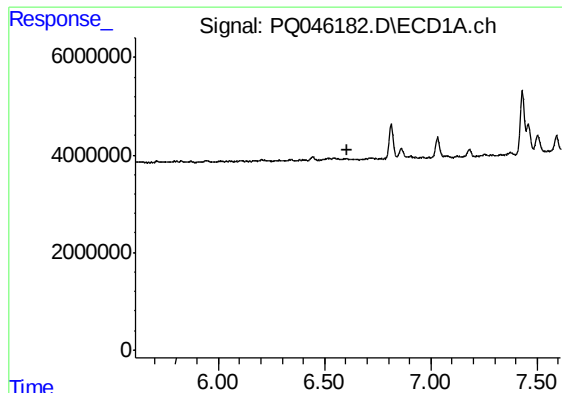
#2 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: -0.001 min
Response: 142020472
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

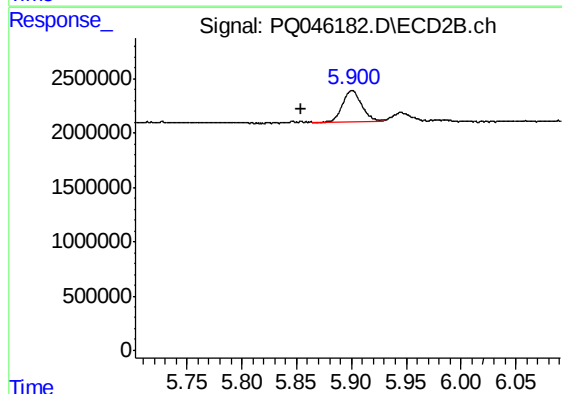
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 92879642
Conc: 17.97 ng/ml



#5 AR-1016-3

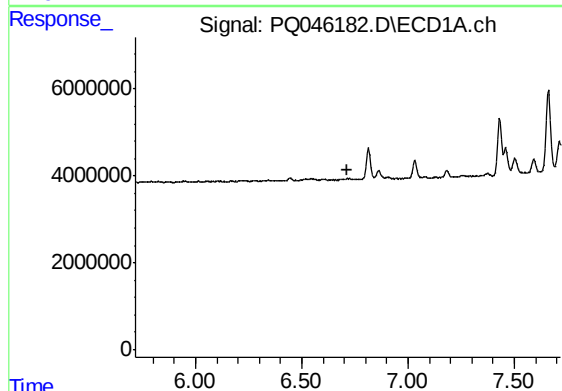
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



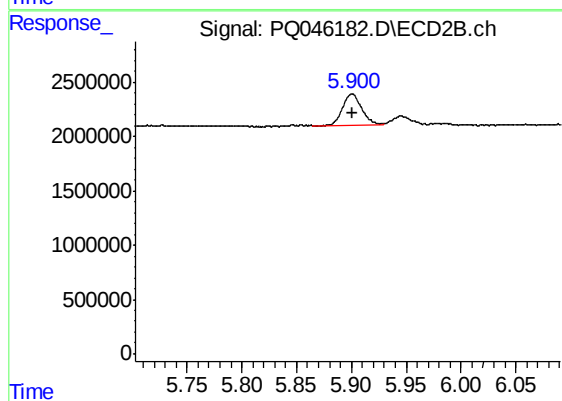
#5 AR-1016-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 3489337
Conc: 38.33 ng/ml



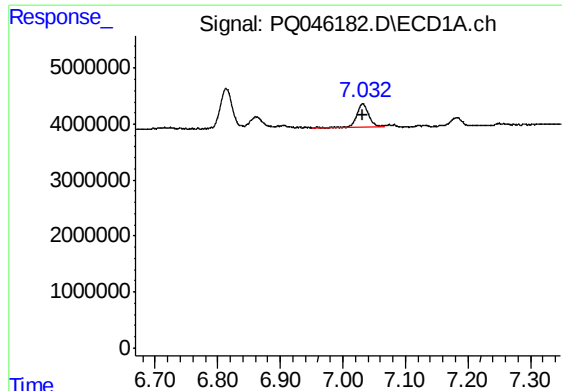
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

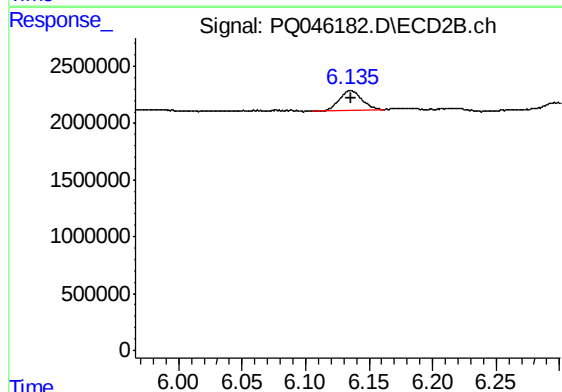
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3489337
Conc: 42.67 ng/ml



#7 AR-1016-5

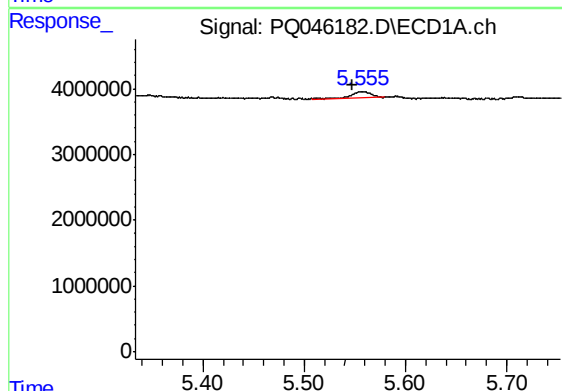
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 5714456
Conc: 27.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



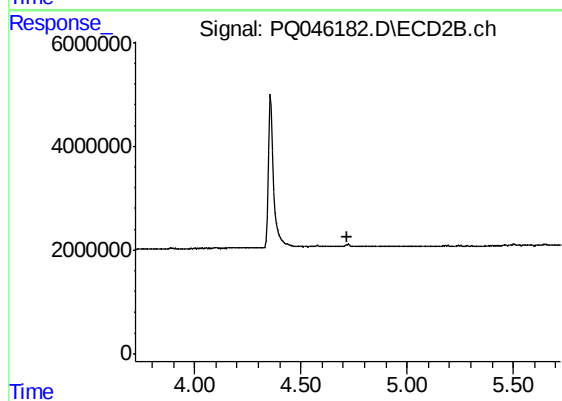
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2122896
Conc: 20.71 ng/ml



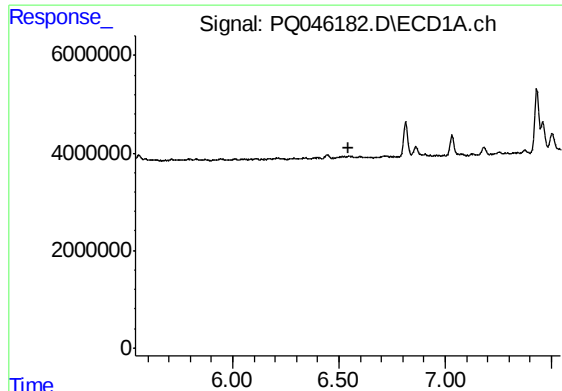
#9 AR-1221-2

R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 1224811
Conc: 18.96 ng/ml



#9 AR-1221-2

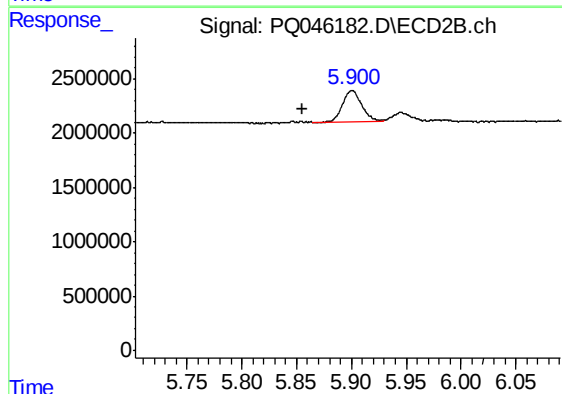
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

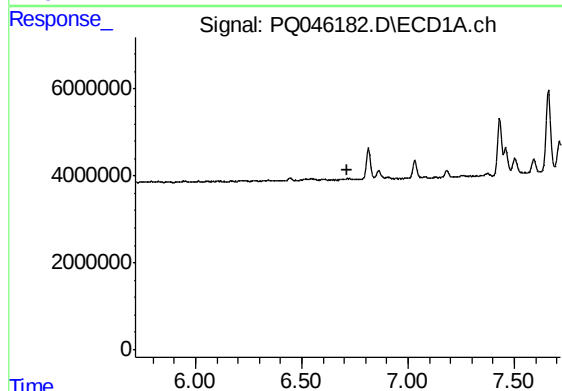
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



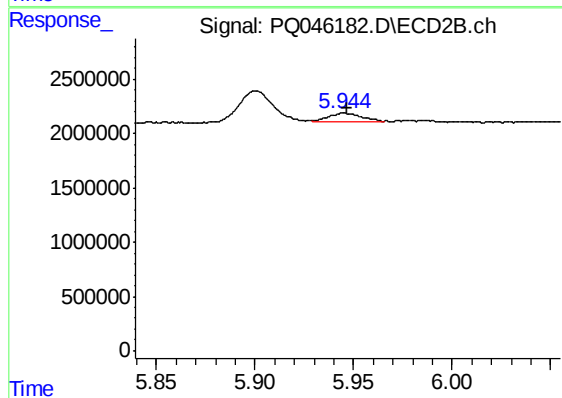
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 3489337
Conc: 105.13 ng/ml



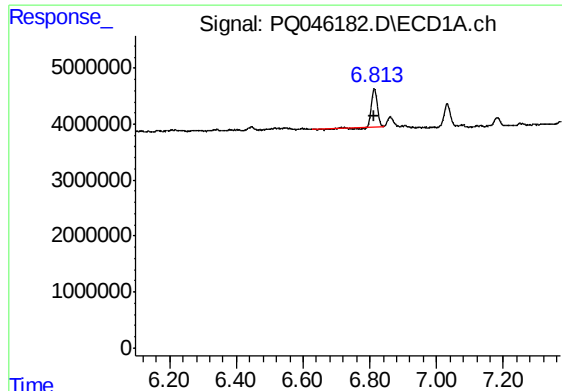
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

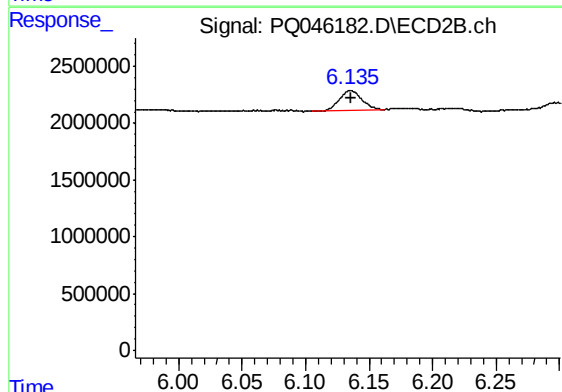
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 902389
Conc: 27.89 ng/ml



#15 AR-1232-5

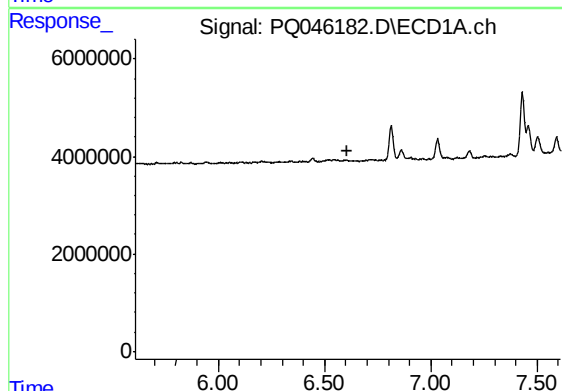
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 8659966
Conc: 138.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



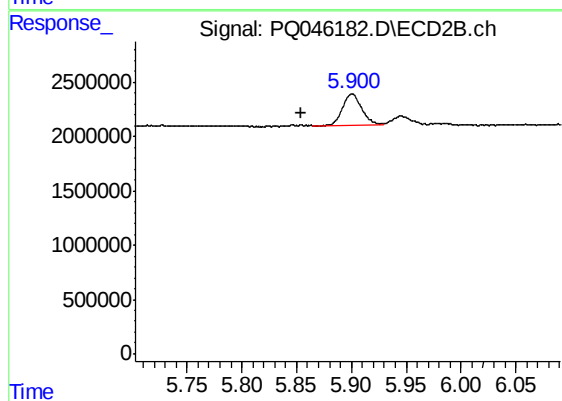
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2122896
Conc: 56.88 ng/ml



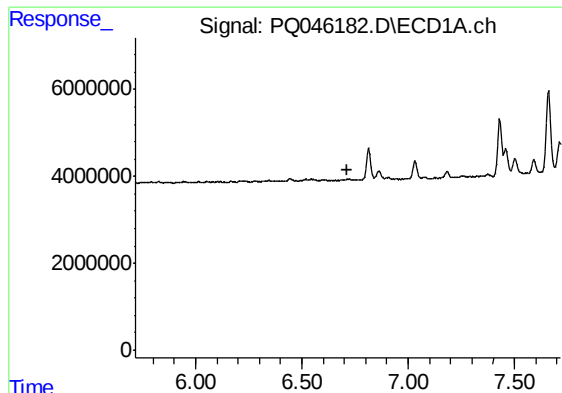
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

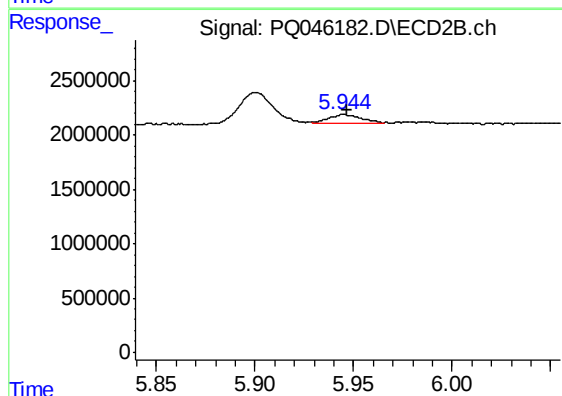
R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 3489337
Conc: 49.29 ng/ml



#19 AR-1242-4

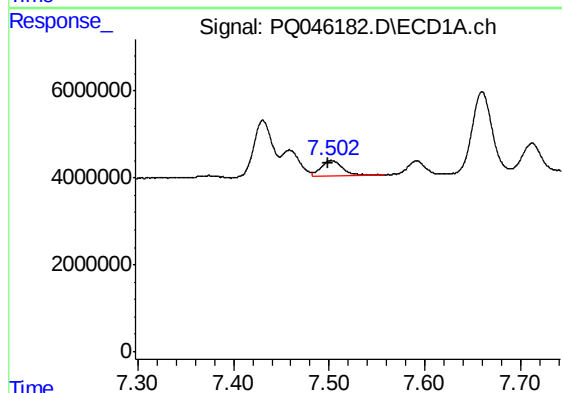
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



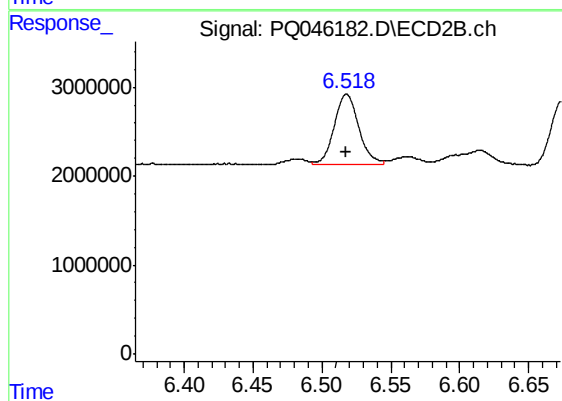
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 902389
Conc: 12.06 ng/ml



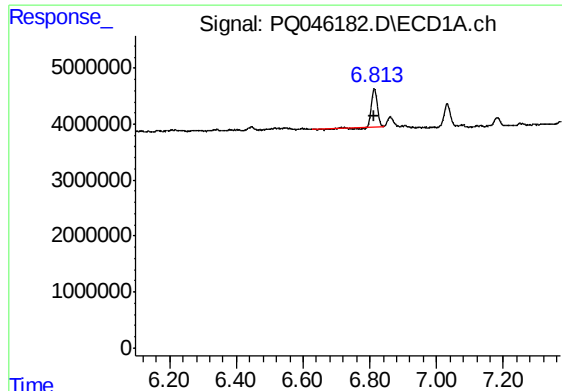
#20 AR-1242-5

R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 5925345
Conc: 32.19 ng/ml



#20 AR-1242-5

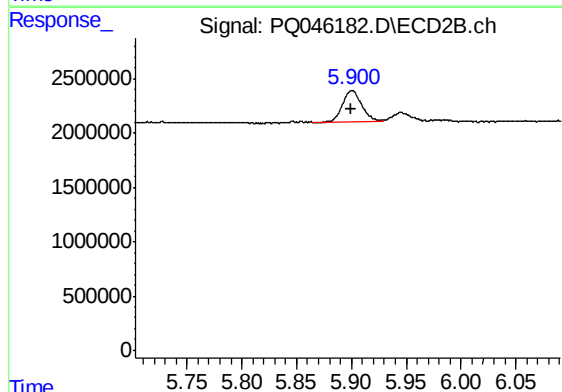
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 9881959
Conc: 97.41 ng/ml



#22 AR-1248-2

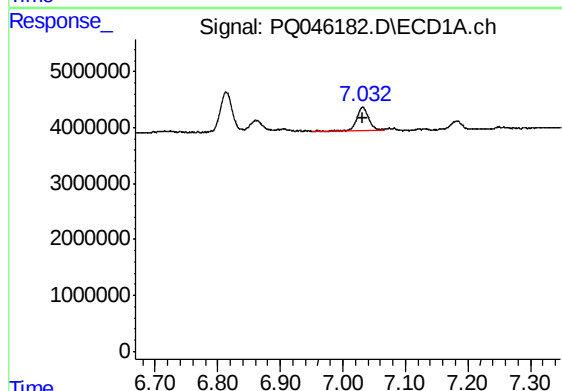
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 8659966
Conc: 39.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



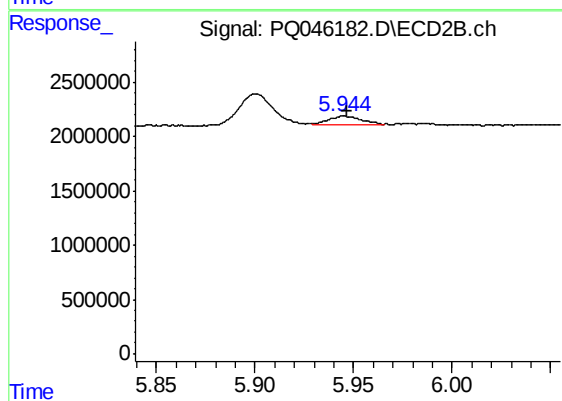
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3489337
Conc: 37.48 ng/ml



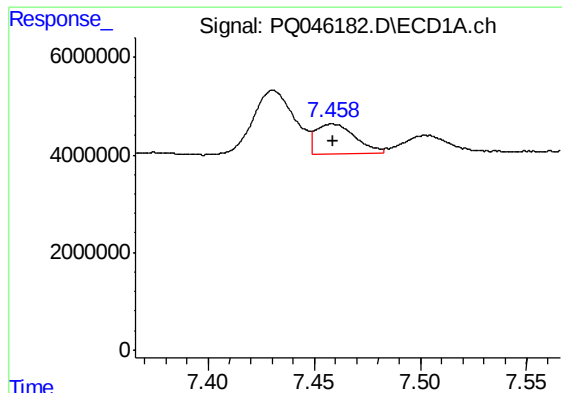
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 5714456
Conc: 22.66 ng/ml



#23 AR-1248-3

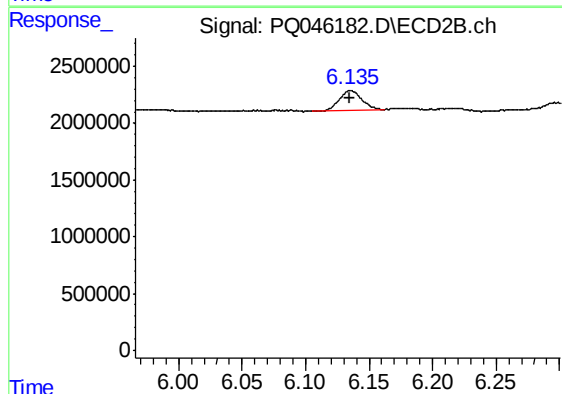
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 902389
Conc: 9.27 ng/ml



#24 AR-1248-4

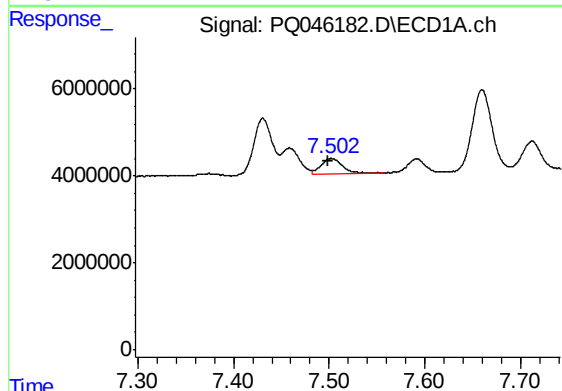
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 7887218
Conc: 28.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



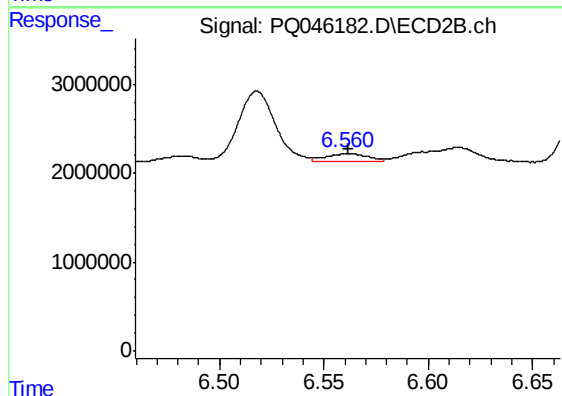
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2122896
Conc: 17.59 ng/ml



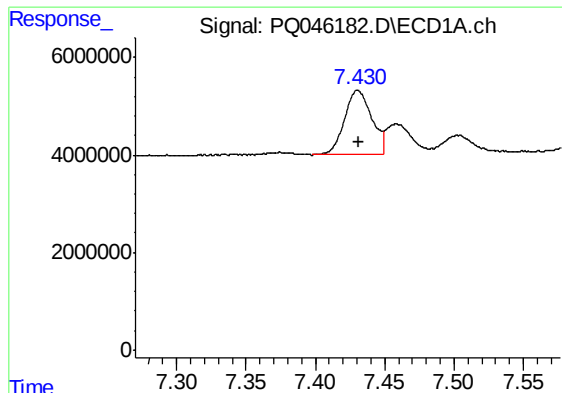
#25 AR-1248-5

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 5925345
Conc: 20.54 ng/ml



#25 AR-1248-5

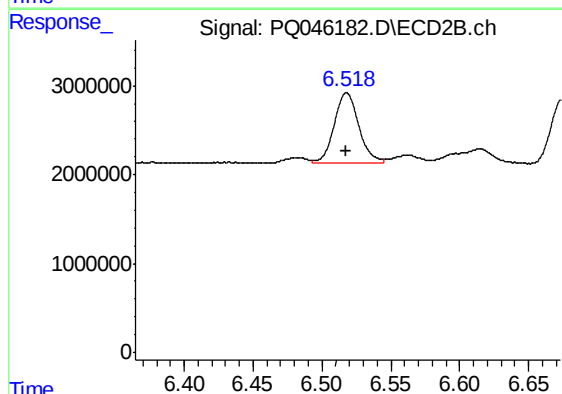
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 1311827
Conc: 11.30 ng/ml



#26 AR-1254-1

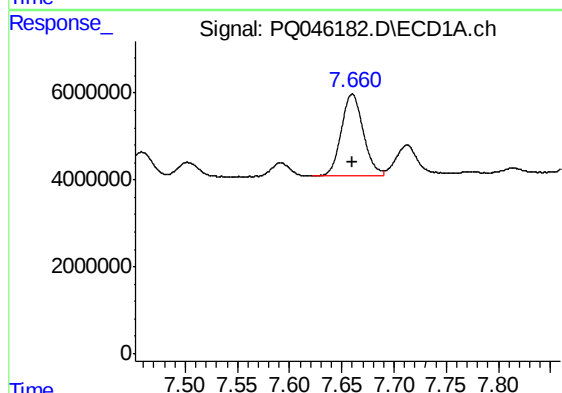
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 17837326
Conc: 59.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



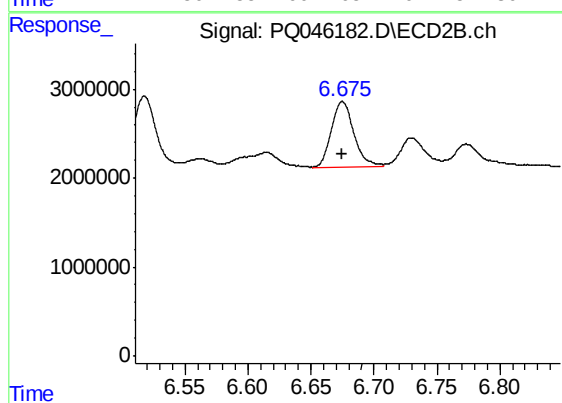
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 9881959
Conc: 50.01 ng/ml



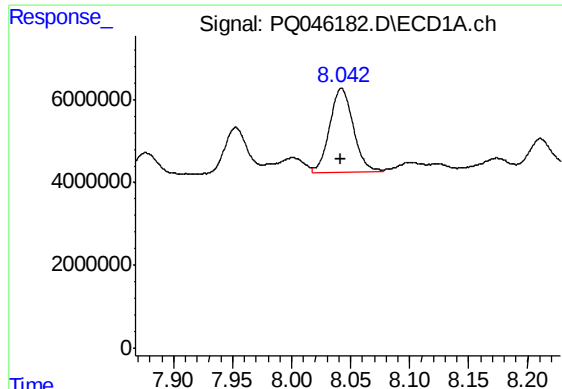
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 27563704
Conc: 58.24 ng/ml



#27 AR-1254-2

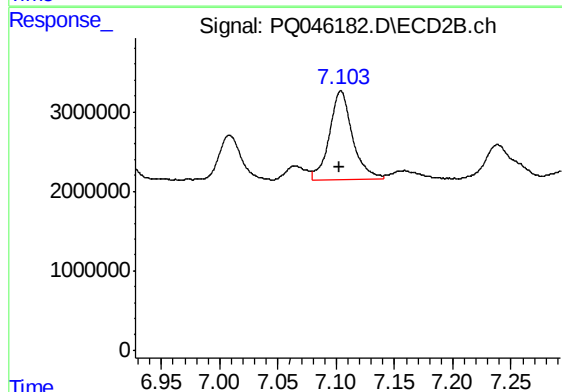
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 9081762
Conc: 51.71 ng/ml



#28 AR-1254-3

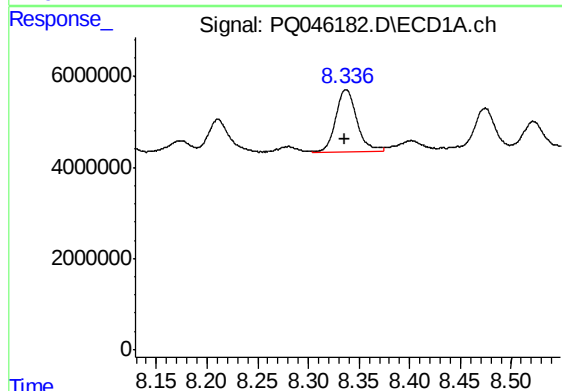
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 28556436
Conc: 55.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



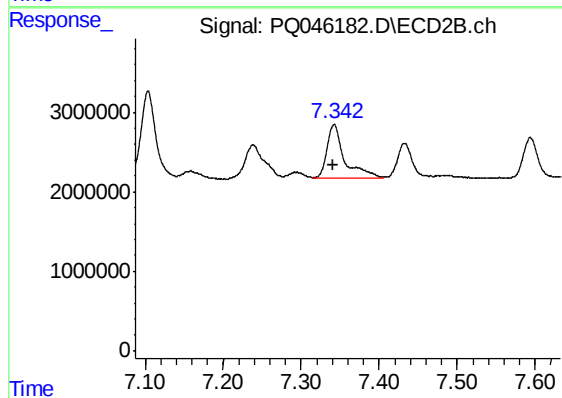
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 15355357
Conc: 49.55 ng/ml



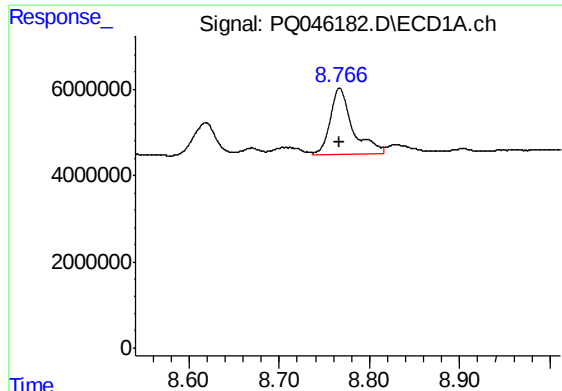
#29 AR-1254-4

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 19709346
Conc: 55.74 ng/ml



#29 AR-1254-4

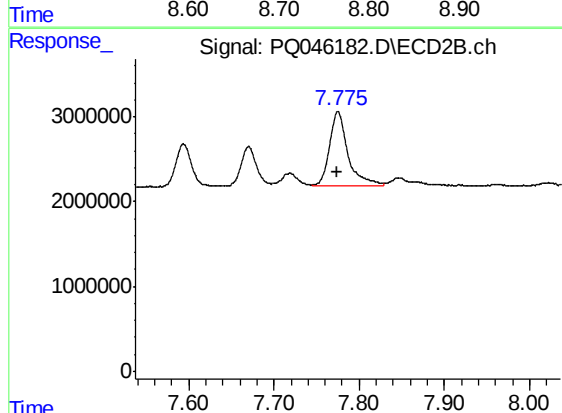
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 10481961
Conc: 59.08 ng/ml



#30 AR-1254-5

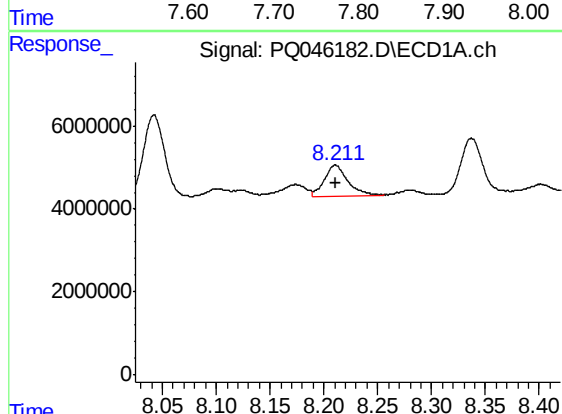
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 25996651
Conc: 62.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



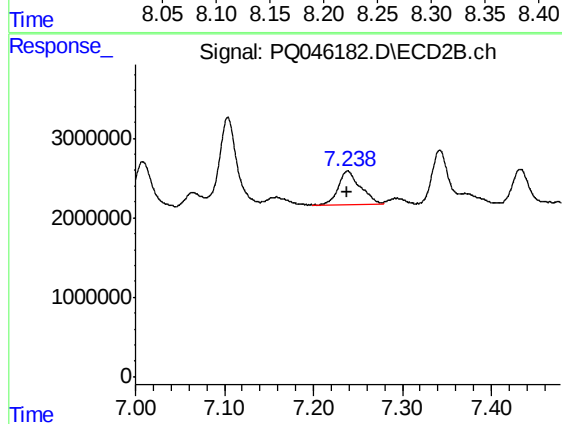
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 13099226
Conc: 45.67 ng/ml



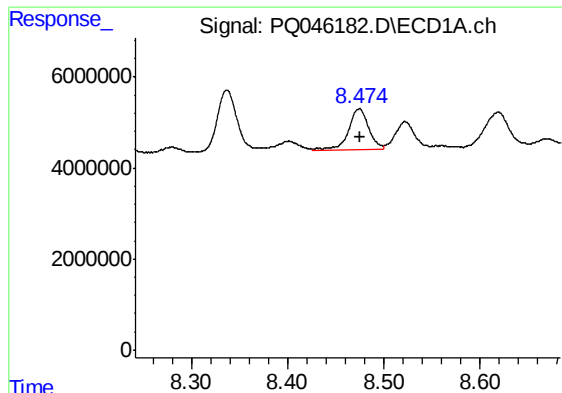
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 11792111
Conc: 28.90 ng/ml



#31 AR-1260-1

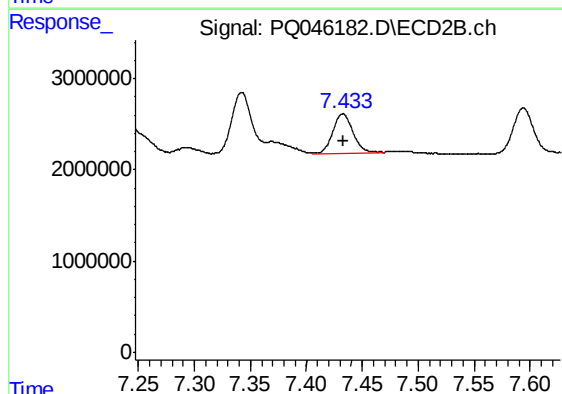
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 7504055
Conc: 33.00 ng/ml



#32 AR-1260-2

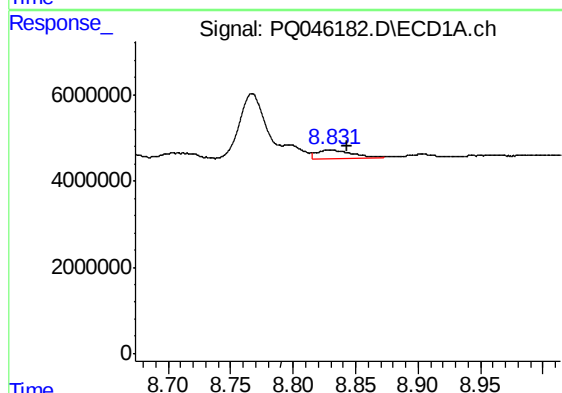
R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 13501835
Conc: 28.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



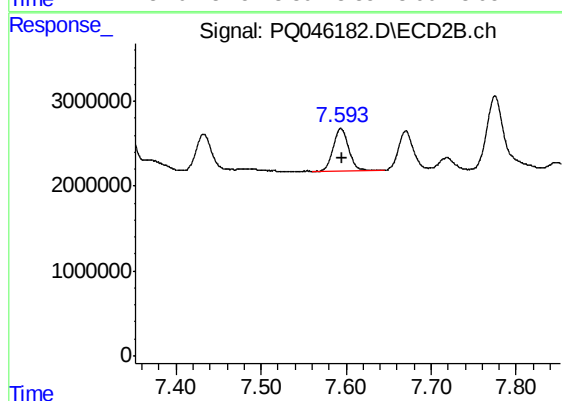
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 5380789
Conc: 21.12 ng/ml



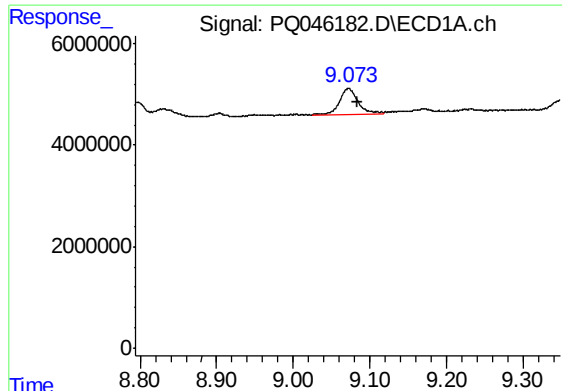
#33 AR-1260-3

R.T.: 8.830 min
Delta R.T.: -0.013 min
Response: 3814434
Conc: 9.60 ng/ml



#33 AR-1260-3

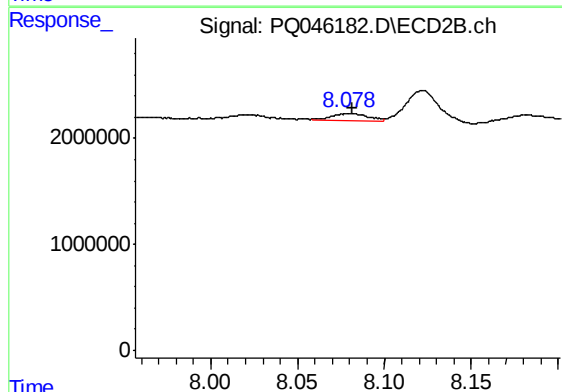
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 6295119
Conc: 24.50 ng/ml



#34 AR-1260-4

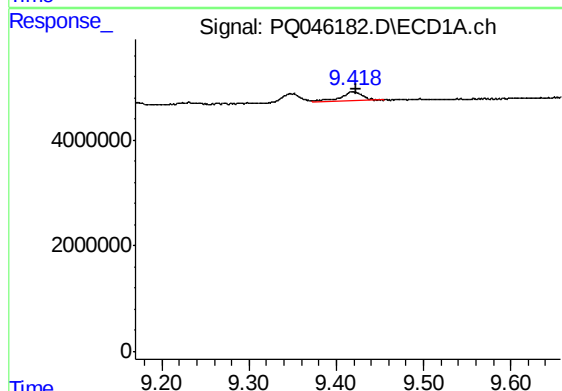
R.T.: 9.072 min
Delta R.T.: -0.011 min
Response: 8505714
Conc: 18.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



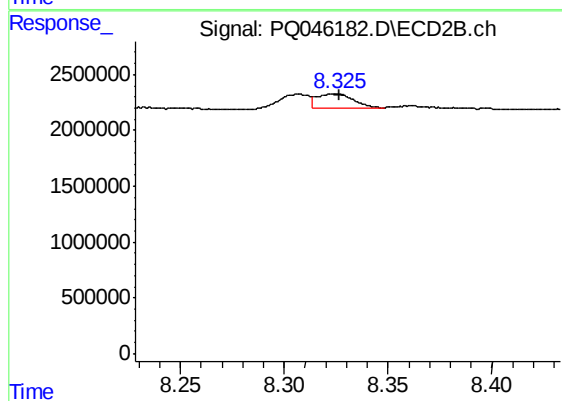
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 910490
Conc: 3.90 ng/ml



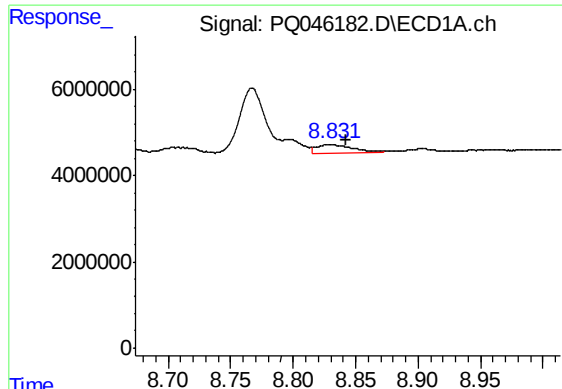
#35 AR-1260-5

R.T.: 9.420 min
Delta R.T.: -0.003 min
Response: 3109742
Conc: 3.53 ng/ml



#35 AR-1260-5

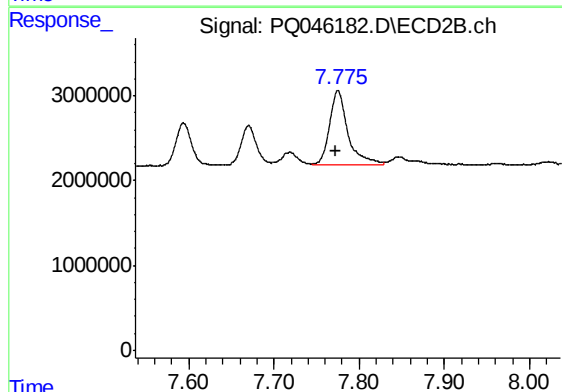
R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: 1575595
Conc: 2.79 ng/ml



#36 AR-1262-1

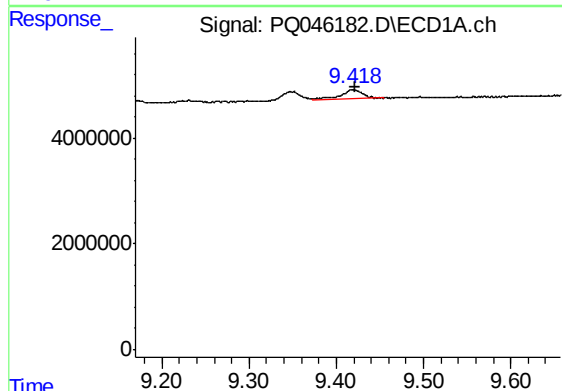
R.T.: 8.830 min
Delta R.T.: -0.012 min
Response: 3814434
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



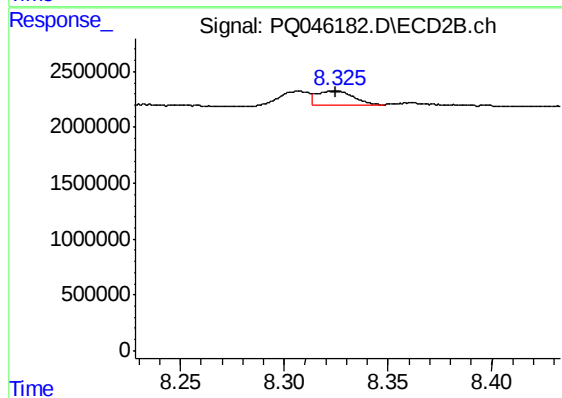
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 13099226
Conc: 91.91 ng/ml



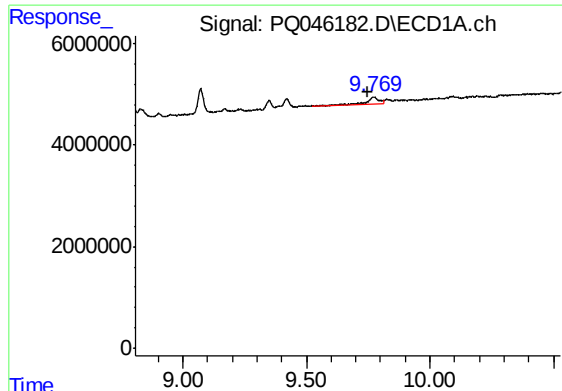
#37 AR-1262-2

R.T.: 9.420 min
Delta R.T.: -0.001 min
Response: 3109742
Conc: 3.44 ng/ml



#37 AR-1262-2

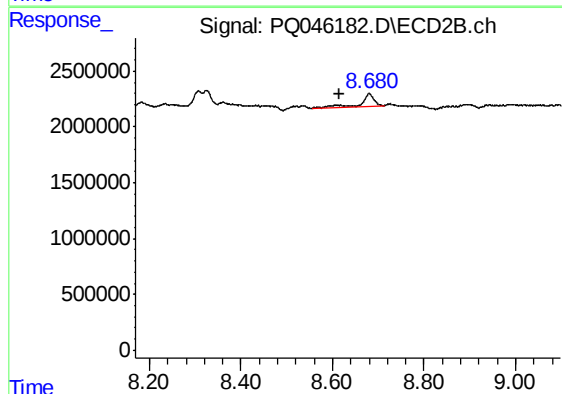
R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 1575595
Conc: 2.75 ng/ml



#38 AR-1262-3

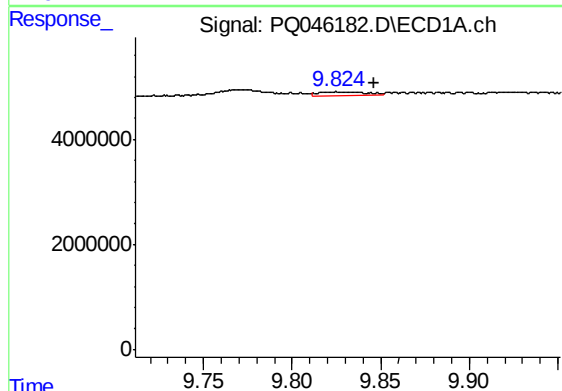
R.T.: 9.771 min
Delta R.T.: 0.020 min
Response: 4254555
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



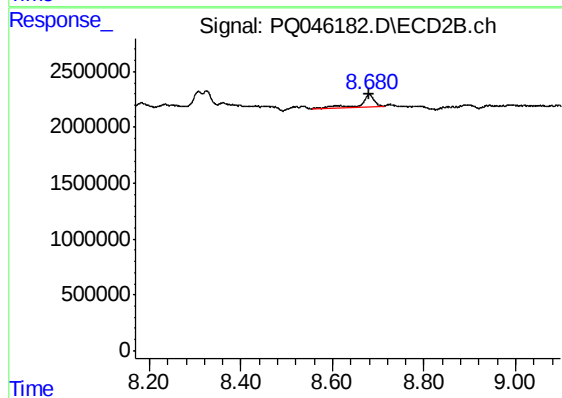
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: 0.066 min
Response: 2293643
Conc: 10.07 ng/ml



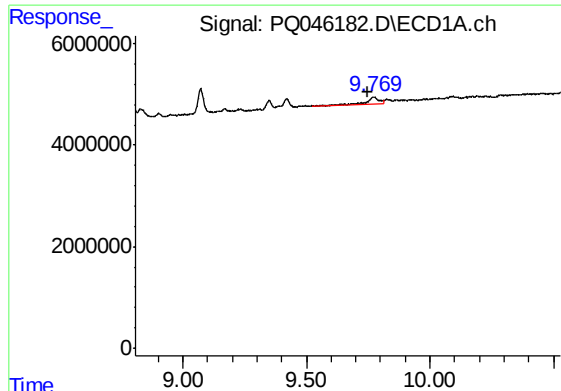
#39 AR-1262-4

R.T.: 9.825 min
Delta R.T.: -0.021 min
Response: 1310486
Conc: 2.60 ng/ml



#39 AR-1262-4

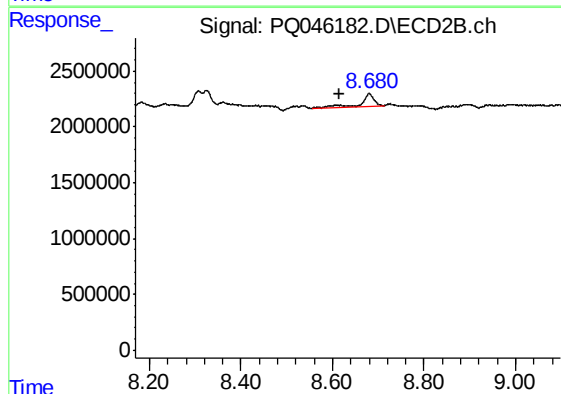
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 2293643
Conc: 4.99 ng/ml



#41 AR-1268-1

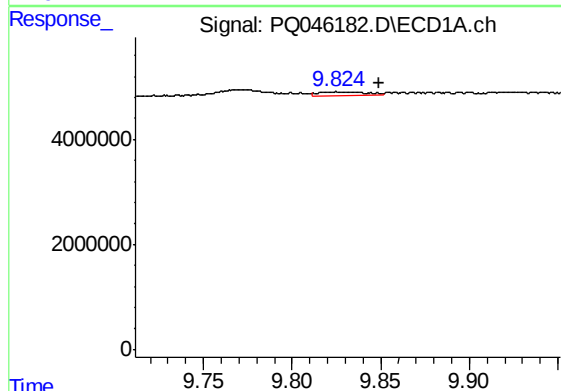
R.T.: 9.771 min
Delta R.T.: 0.022 min
Response: 4254555
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



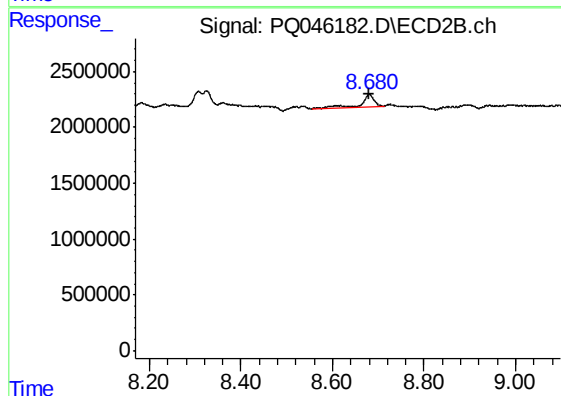
#41 AR-1268-1

R.T.: 8.680 min
Delta R.T.: 0.066 min
Response: 2293643
Conc: 3.17 ng/ml



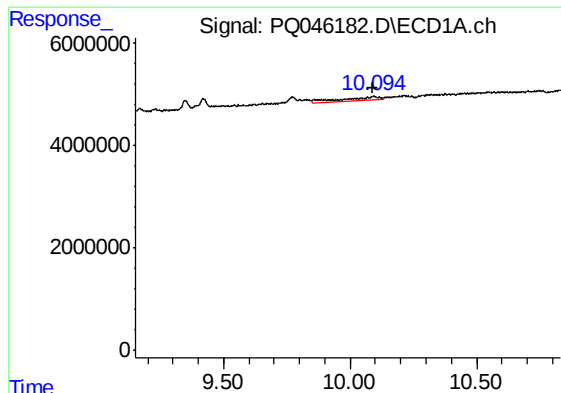
#42 AR-1268-2

R.T.: 9.825 min
Delta R.T.: -0.024 min
Response: 1310486
Conc: 1.17 ng/ml



#42 AR-1268-2

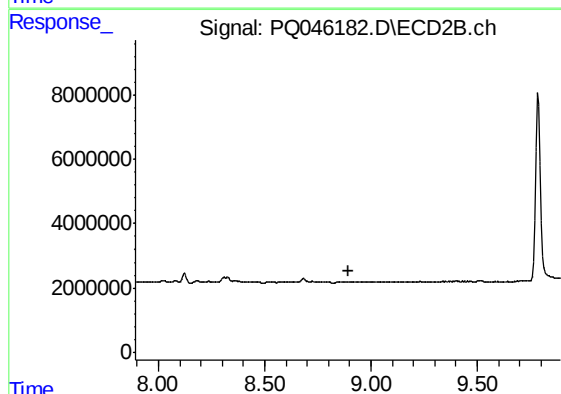
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 2293643
Conc: 3.32 ng/ml



#43 AR-1268-3

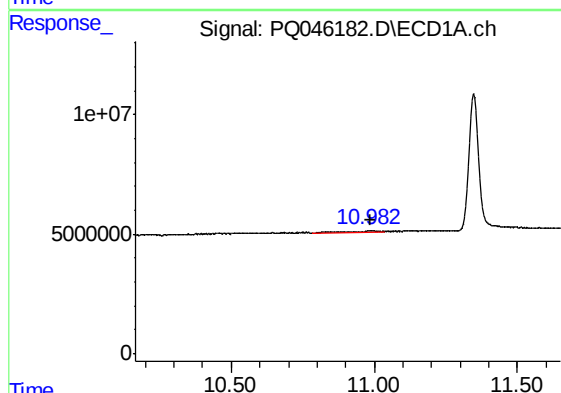
R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 6847563
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020



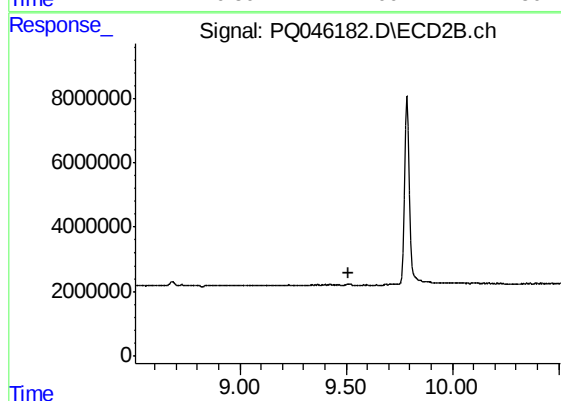
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.989 min
Delta R.T.: 0.004 min
Response: 2691003
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.508 min
Response: 0
Conc: N.D.