

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 06:15
 Operator : AJ\MA
 Sample : L1161-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 37 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 07:42:58 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...	5.205	4.357	148.6E6	59177661	20.950	18.864
2)	SA Decachlor...	11.344	9.785	144.1E6	94295376	17.015	18.247
Target Compounds							
3)	L1 AR-1016-1	6.519	5.637	12109548	4257198	46.484	38.493
4)	L1 AR-1016-2	6.542	5.658	19355663	8169950	47.385	43.768
5)	L1 AR-1016-3	6.610	5.854	12833348	3871245	50.741	42.523
6)	L1 AR-1016-4	6.716	5.902	10482524	3370575	51.500	41.219
7)	L1 AR-1016-5	7.032	6.135	10224346	4576468	48.454	44.644
9)	L2 AR-1221-2	5.553	4.722	4016892	1172882	62.193	43.249 #
10)	L2 AR-1221-3	5.635	4.814	6805593	2400951	34.013	27.105
11)	L3 AR-1232-1	5.635	4.814	6805593	2400951	47.000	38.937
12)	L3 AR-1232-2	6.225	5.658	10198101	8169950	127.846	112.375
13)	L3 AR-1232-3	6.542	5.854	19355663	3871245	122.891	116.634
14)	L3 AR-1232-4	6.716	5.947	10482524	4086669	134.989	126.322
15)	L3 AR-1232-5	6.813	6.135	9120224	4576468	145.683	122.626
16)	L4 AR-1242-1	6.519	5.637	12109548	4257198	57.342	48.452
17)	L4 AR-1242-2	6.542	5.658	19355663	8169950	59.923	57.706
18)	L4 AR-1242-3	6.610	5.854	12833348	3871245	62.177	54.680
19)	L4 AR-1242-4	6.716	5.947	10482524	4086669	62.644	54.609
20)	L4 AR-1242-5	7.498	6.518	10642392	5444531	57.820	53.667
21)	L5 AR-1248-1	6.519	5.637	12109548	4257198	83.765	70.689
22)	L5 AR-1248-2	6.813	5.902	9120224	3370575	41.163	36.203
23)	L5 AR-1248-3	7.032	5.947	10224346	4086669	40.541	41.971
24)	L5 AR-1248-4	7.458	6.135	10029926	4576468	36.110	37.923
25)	L5 AR-1248-5	7.498	6.562	10642392	5329961	36.892	45.932
26)	L6 AR-1254-1	7.429	6.518	7294579	5444531	24.332	27.554
27)	L6 AR-1254-2	7.664	6.675	8859635	1331078	18.719	7.578 #
28)	L6 AR-1254-3	8.041	7.103	4146437	1881428	8.009	6.071
29)	L6 AR-1254-4	8.336	7.342	3812018	1025546	10.780	5.780 #
30)	L6 AR-1254-5	8.768	0.000	5395775	0	12.876	N.D. #
31)	L7 AR-1260-1	8.171	0.000	3044272	0	7.460	N.D. #
32)	L7 AR-1260-2	8.474	0.000	3516412	0	7.318	N.D. #
33)	L7 AR-1260-3	8.862	0.000	3236290	0	8.147	N.D. #
36)	L8 AR-1262-1	8.862	0.000	3236290	0	6.232	N.D. #
43)	L9 AR-1268-3	10.092	0.000	77722449	0	83.988	N.D. #
45)	L9 AR-1268-5	10.987	0.000	5864639	0	1.965	N.D. #

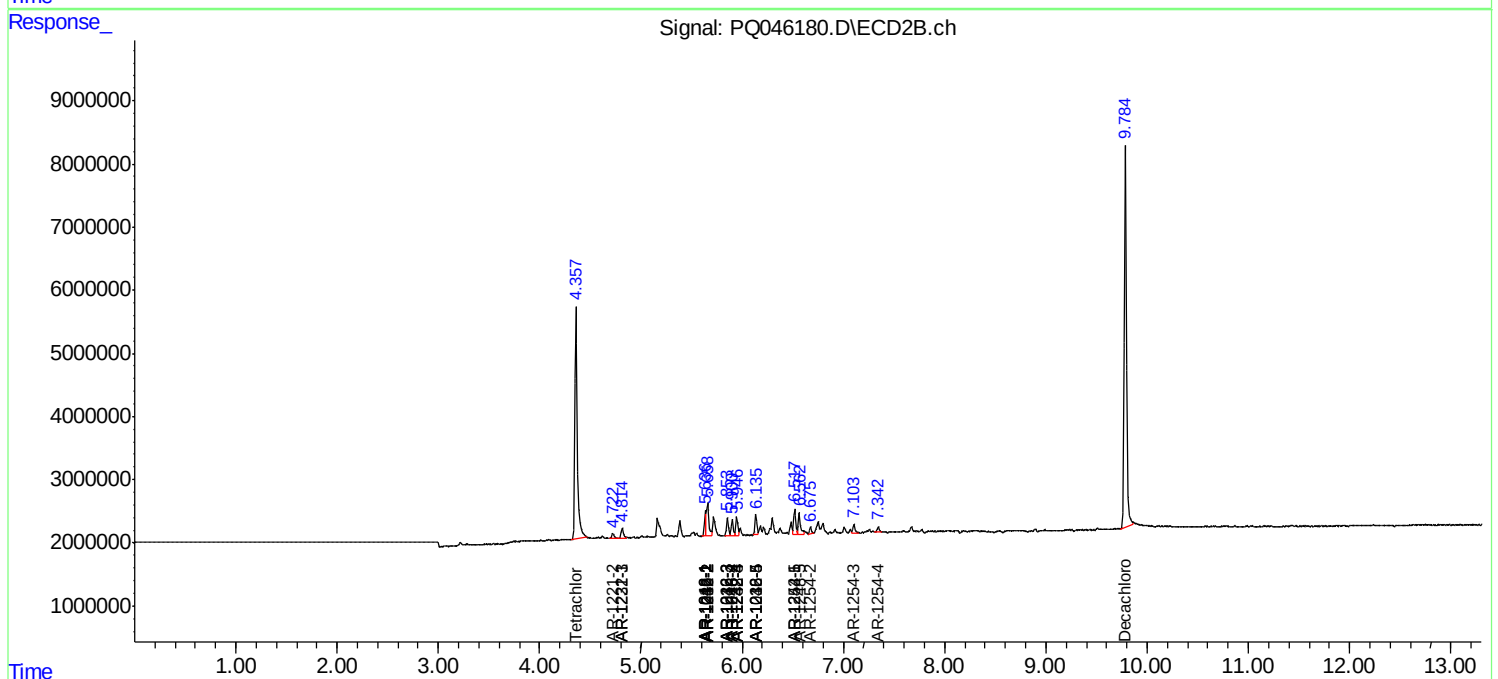
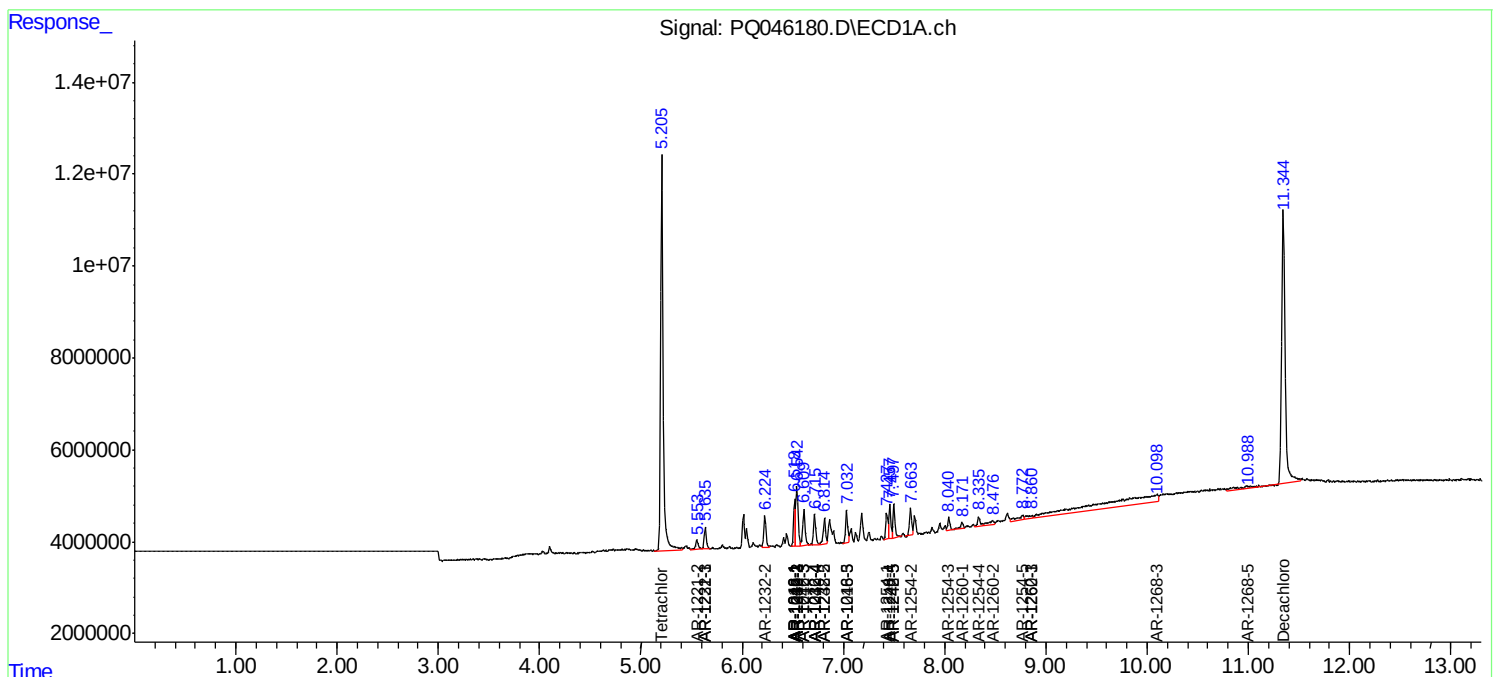
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

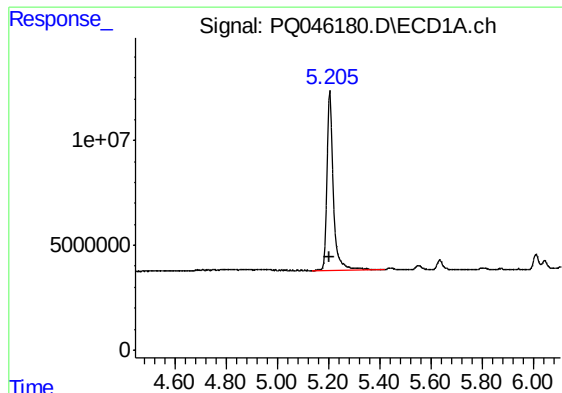
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 06:15
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Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 07:42:58 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

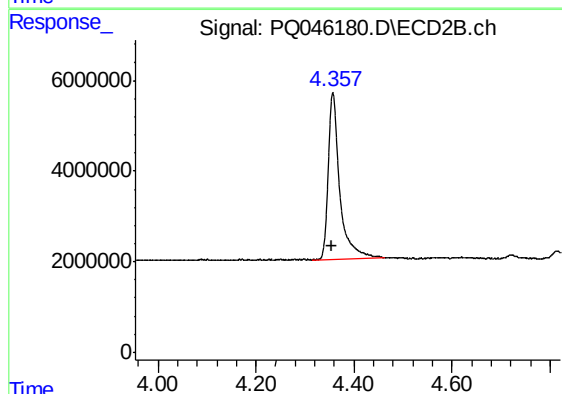




#1 Tetrachloro-m-xylene

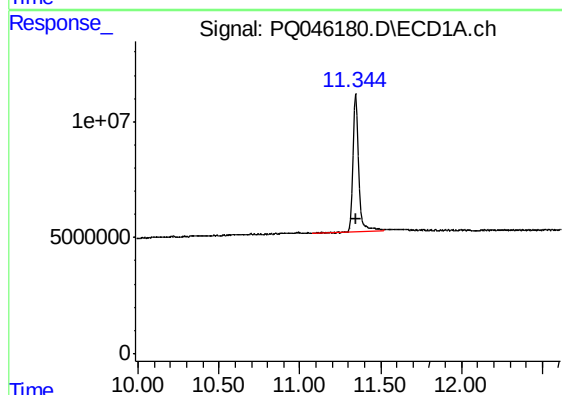
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 148560068
Conc: 20.95 ng/ml

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



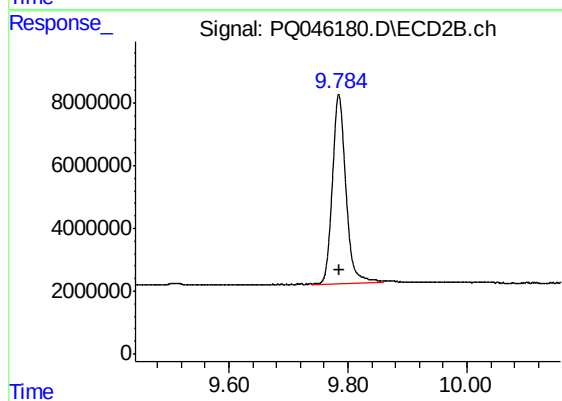
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 59177661
Conc: 18.86 ng/ml



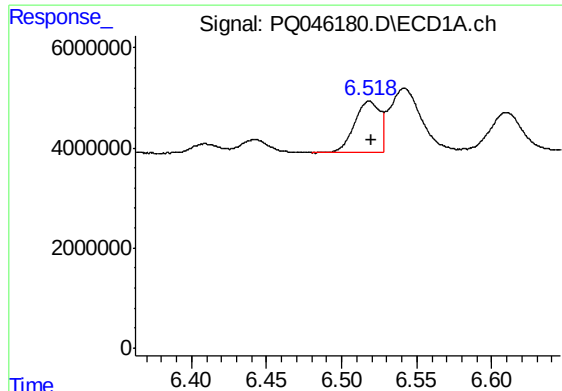
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 144093937
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

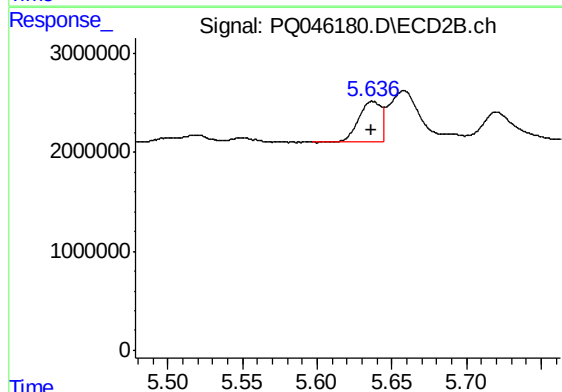
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 94295376
Conc: 18.25 ng/ml



#3 AR-1016-1

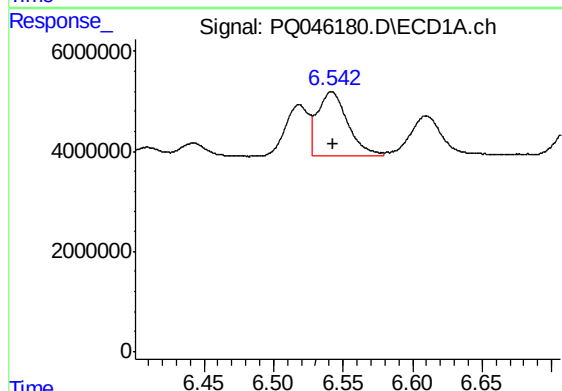
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 12109548
Conc: 46.48 ng/ml

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



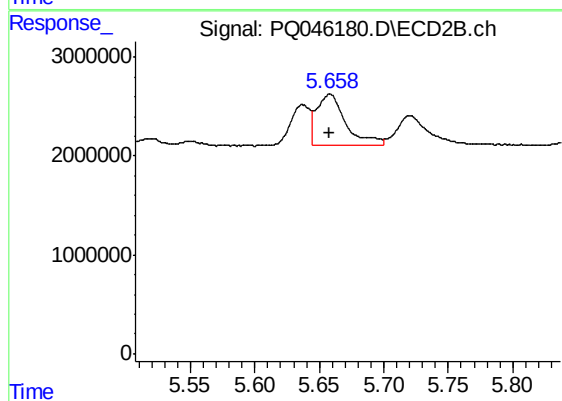
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4257198
Conc: 38.49 ng/ml



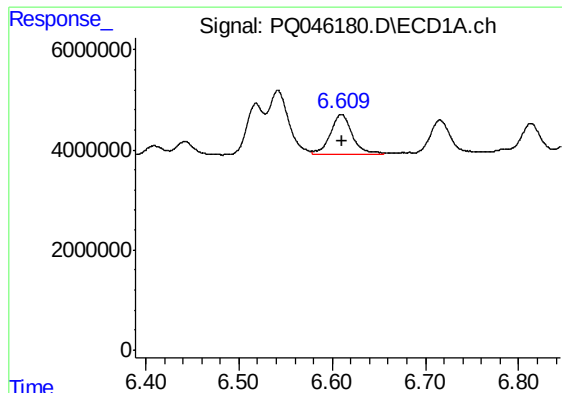
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 19355663
Conc: 47.38 ng/ml



#4 AR-1016-2

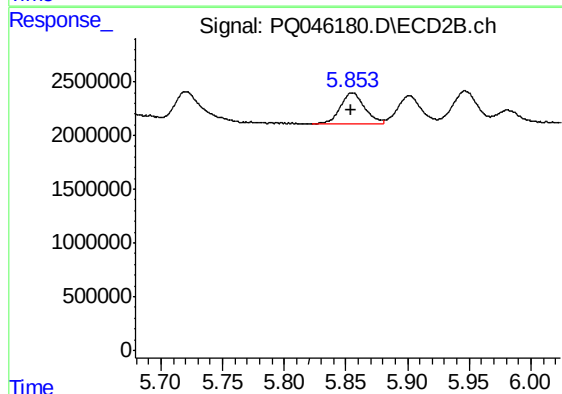
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 8169950
Conc: 43.77 ng/ml



#5 AR-1016-3

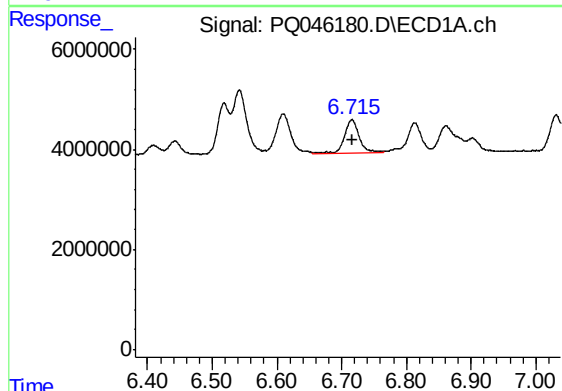
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 12833348
Conc: 50.74 ng/ml

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



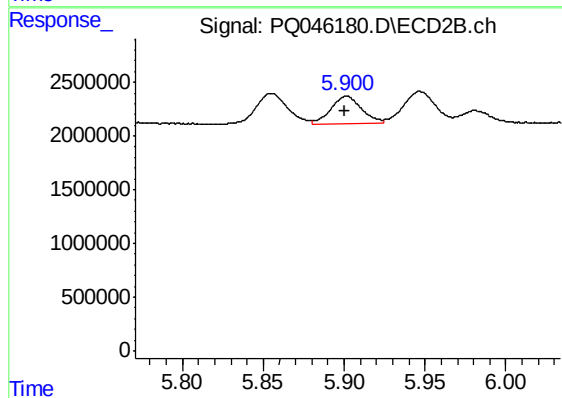
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 3871245
Conc: 42.52 ng/ml



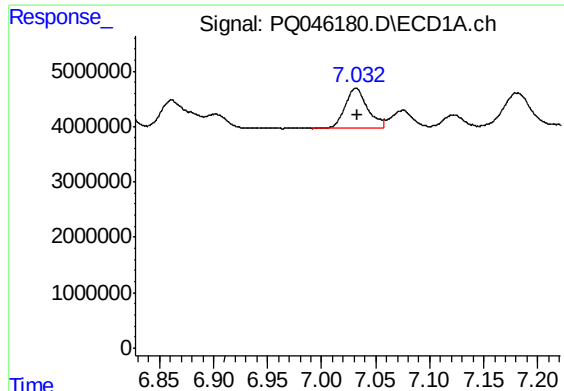
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 10482524
Conc: 51.50 ng/ml



#6 AR-1016-4

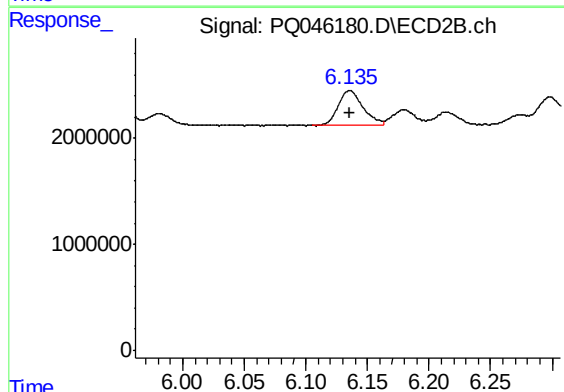
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 3370575
Conc: 41.22 ng/ml



#7 AR-1016-5

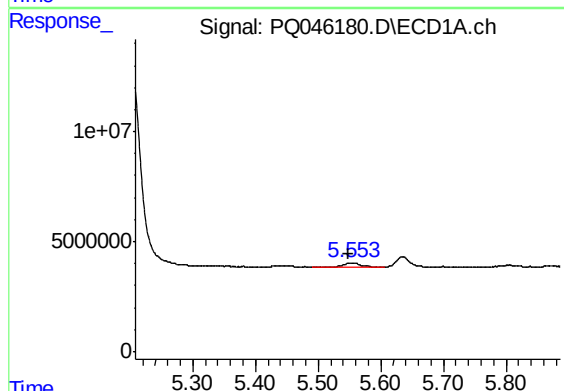
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 10224346
Conc: 48.45 ng/ml

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



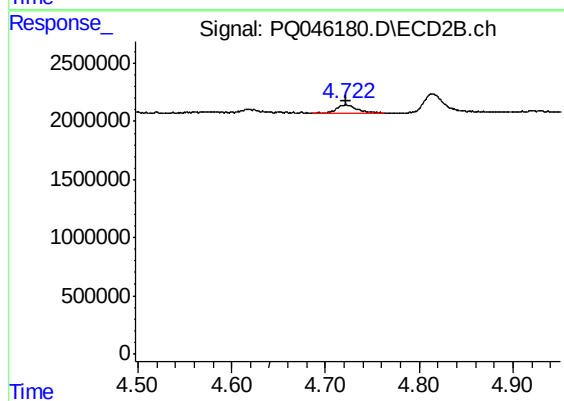
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 4576468
Conc: 44.64 ng/ml



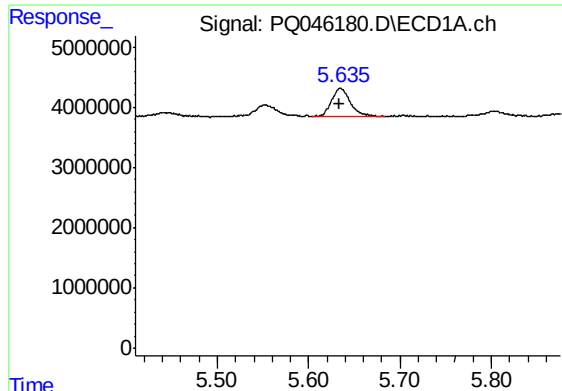
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 4016892
Conc: 62.19 ng/ml



#9 AR-1221-2

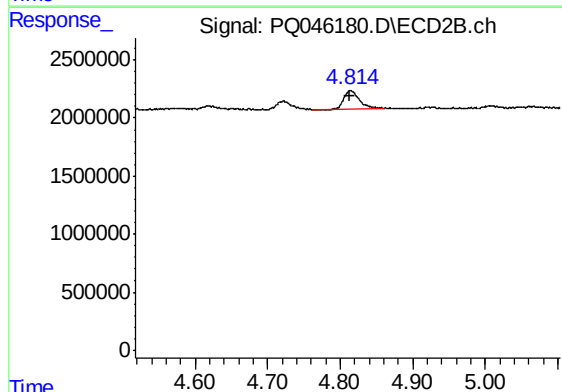
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1172882
Conc: 43.25 ng/ml



#10 AR-1221-3

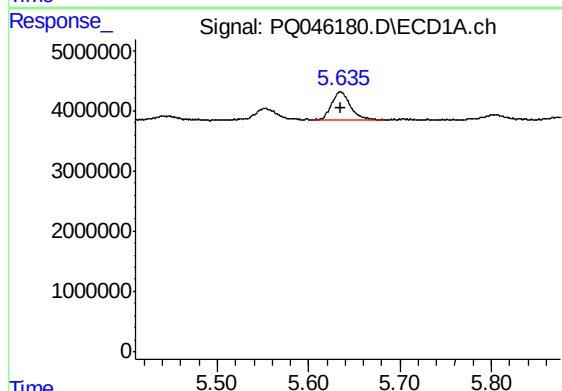
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 6805593
Conc: 34.01 ng/ml

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



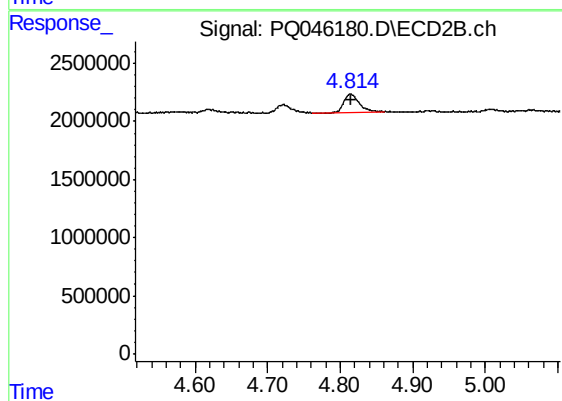
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2400951
Conc: 27.10 ng/ml



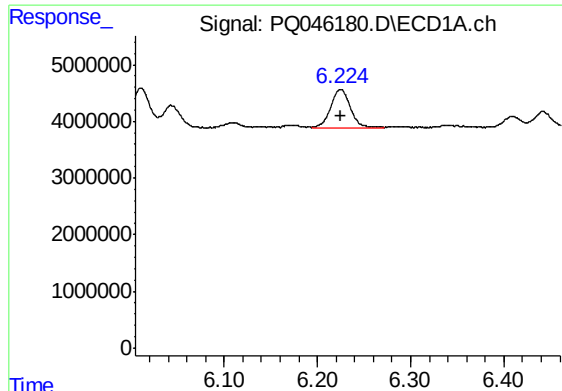
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 6805593
Conc: 47.00 ng/ml



#11 AR-1232-1

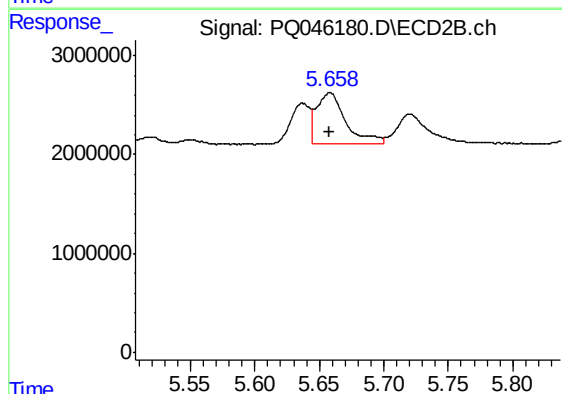
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2400951
Conc: 38.94 ng/ml



#12 AR-1232-2

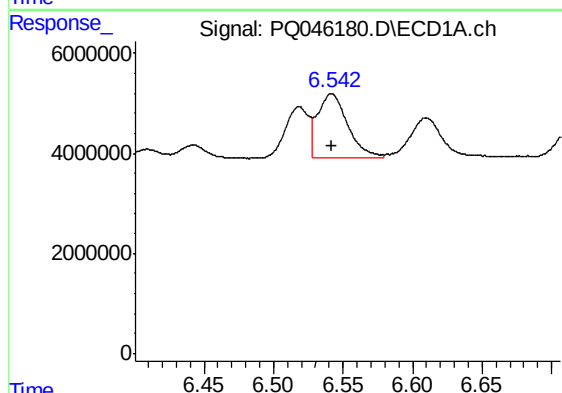
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 10198101
Conc: 127.85 ng/ml

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



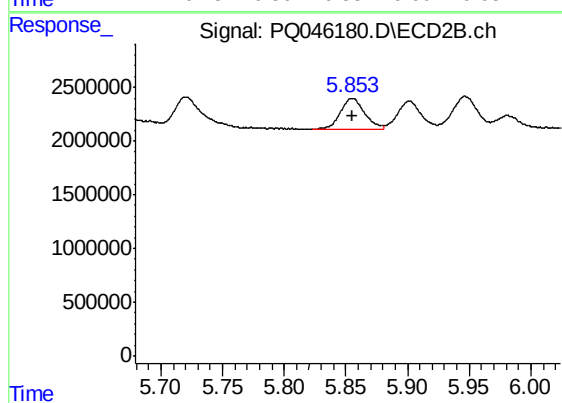
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 8169950
Conc: 112.38 ng/ml



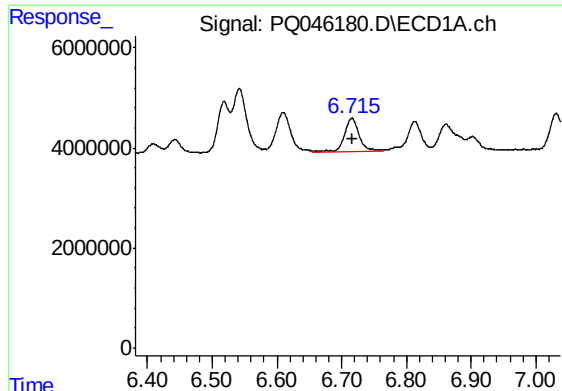
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 19355663
Conc: 122.89 ng/ml



#13 AR-1232-3

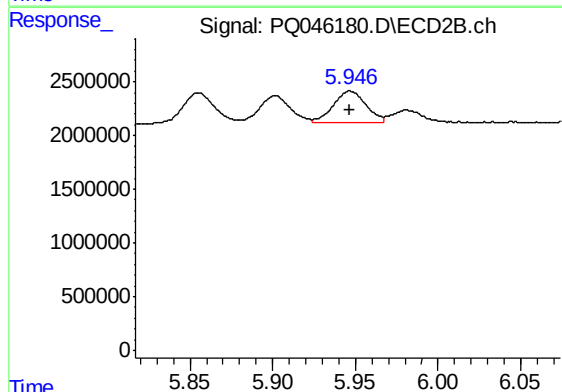
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 3871245
Conc: 116.63 ng/ml



#14 AR-1232-4

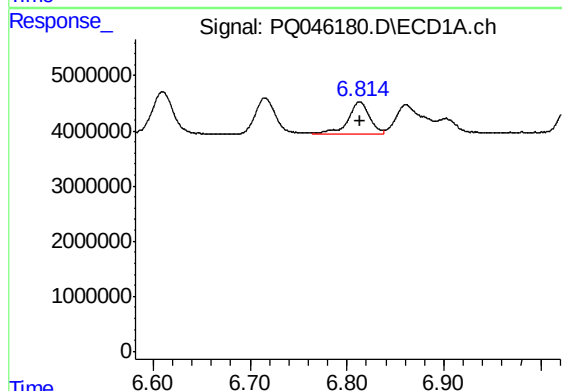
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 10482524
Conc: 134.99 ng/ml

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



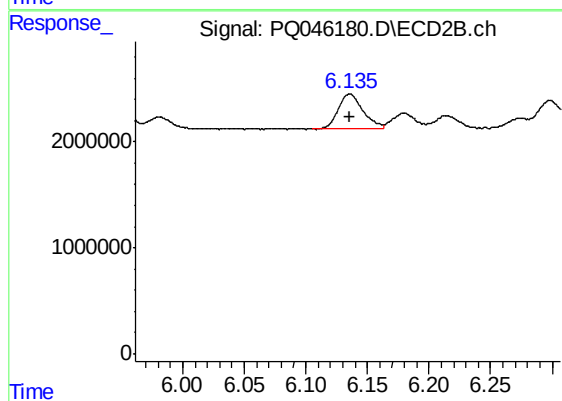
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4086669
Conc: 126.32 ng/ml



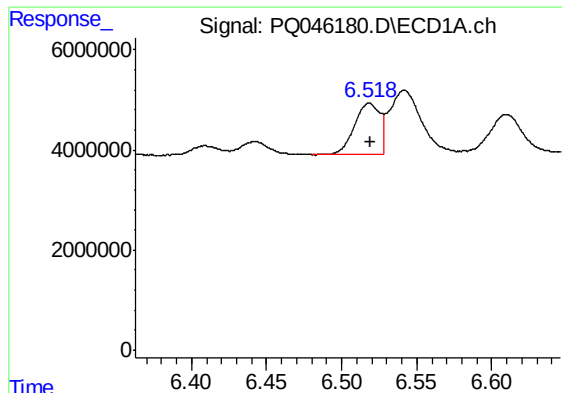
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 9120224
Conc: 145.68 ng/ml



#15 AR-1232-5

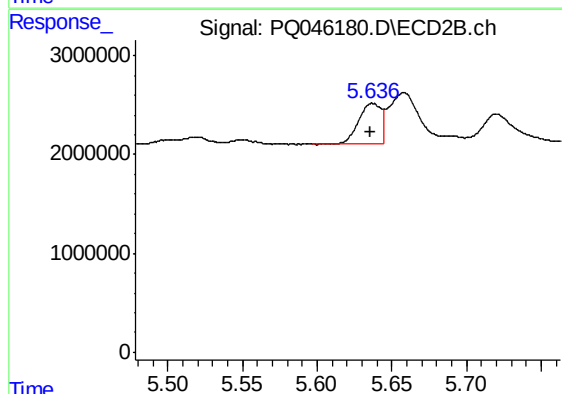
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 4576468
Conc: 122.63 ng/ml



#16 AR-1242-1

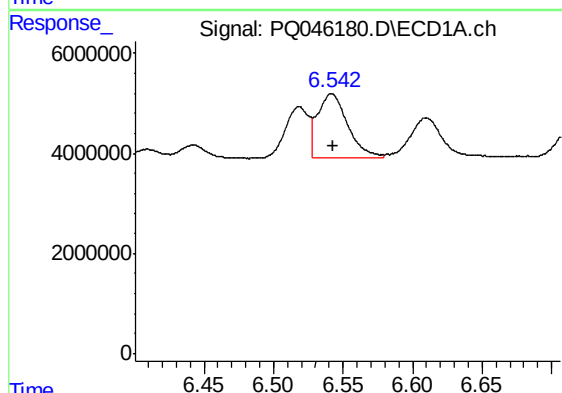
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 12109548
Conc: 57.34 ng/ml

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



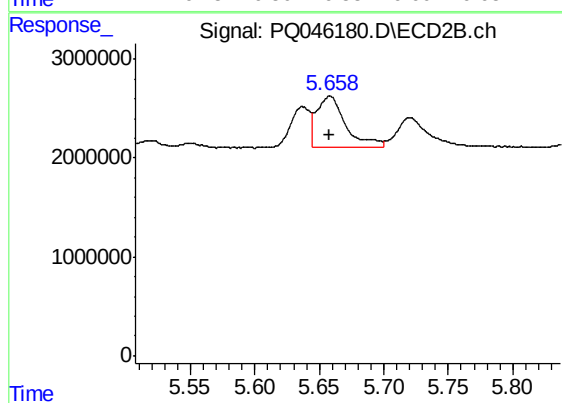
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4257198
Conc: 48.45 ng/ml



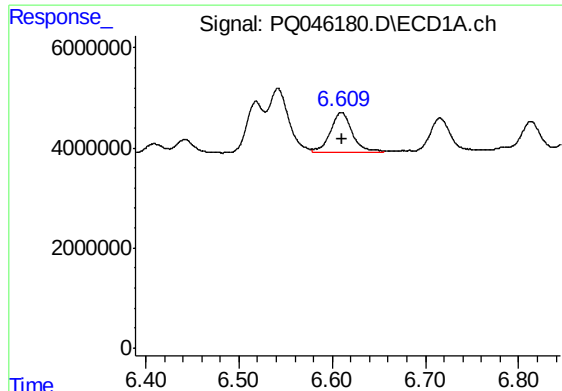
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 19355663
Conc: 59.92 ng/ml



#17 AR-1242-2

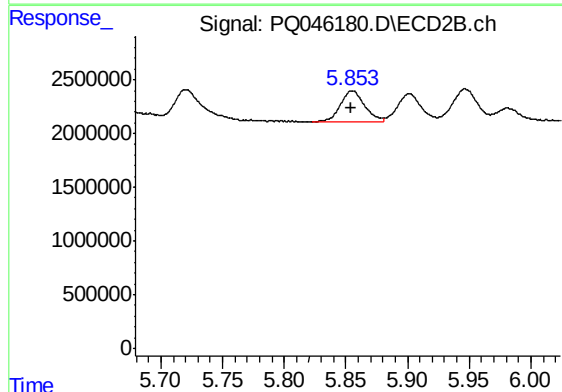
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 8169950
Conc: 57.71 ng/ml



#18 AR-1242-3

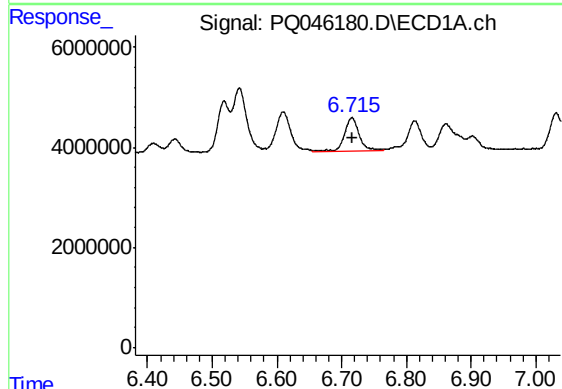
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 12833348
Conc: 62.18 ng/ml

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



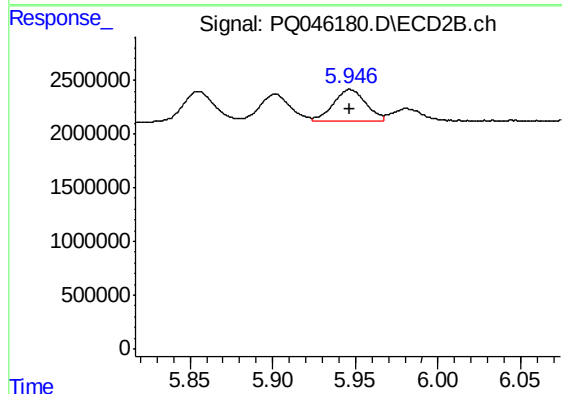
#18 AR-1242-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 3871245
Conc: 54.68 ng/ml



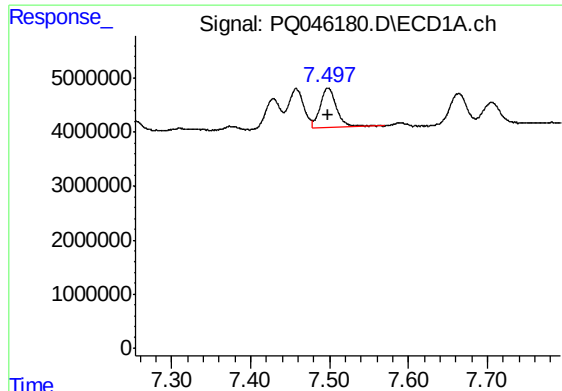
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 10482524
Conc: 62.64 ng/ml



#19 AR-1242-4

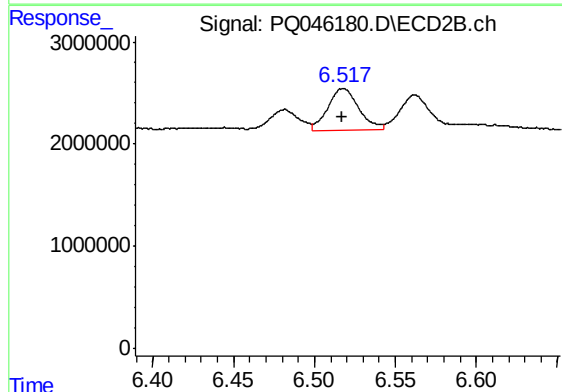
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4086669
Conc: 54.61 ng/ml



#20 AR-1242-5

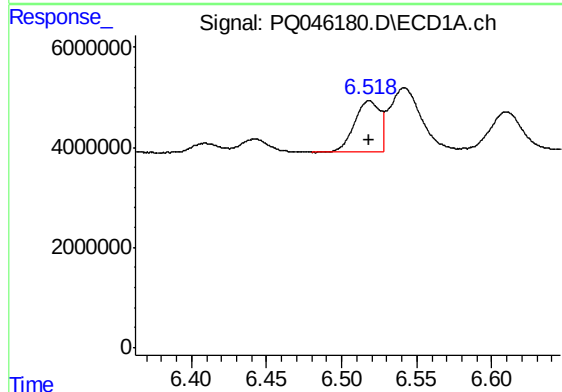
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 10642392
Conc: 57.82 ng/ml

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



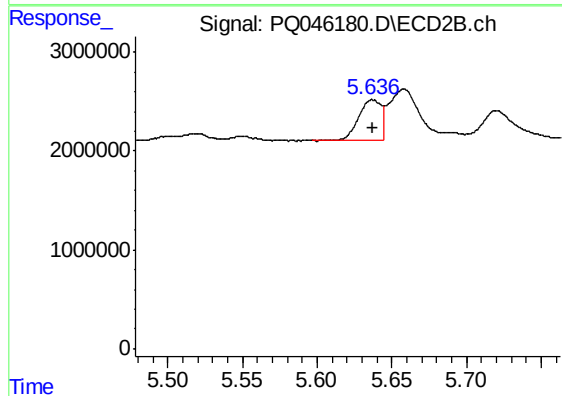
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5444531
Conc: 53.67 ng/ml



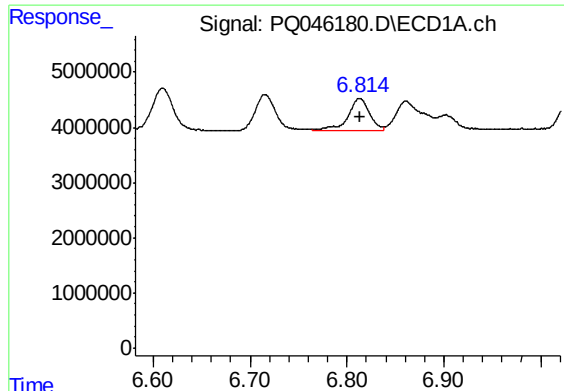
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 12109548
Conc: 83.77 ng/ml



#21 AR-1248-1

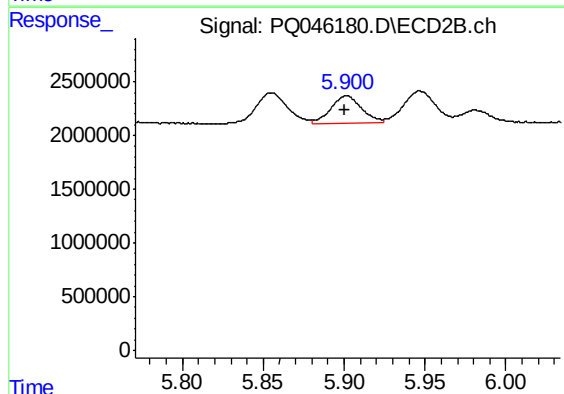
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4257198
Conc: 70.69 ng/ml



#22 AR-1248-2

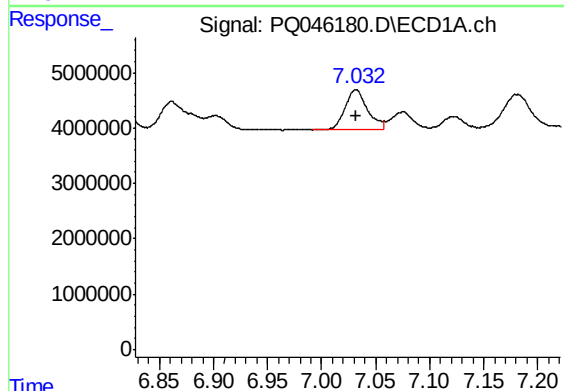
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 9120224
Conc: 41.16 ng/ml

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



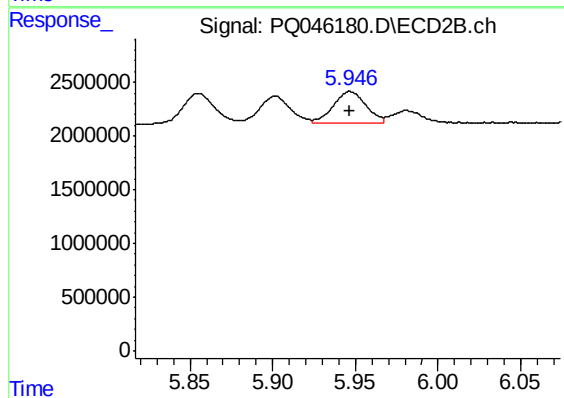
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 3370575
Conc: 36.20 ng/ml



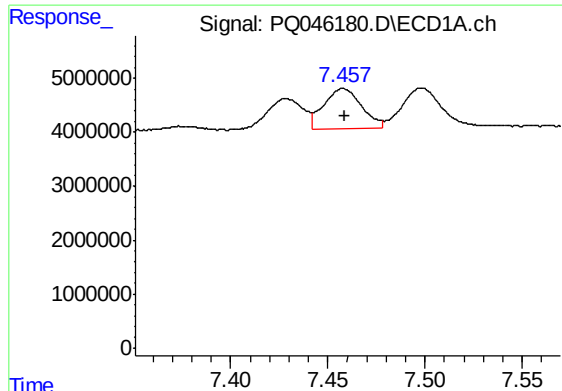
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 10224346
Conc: 40.54 ng/ml



#23 AR-1248-3

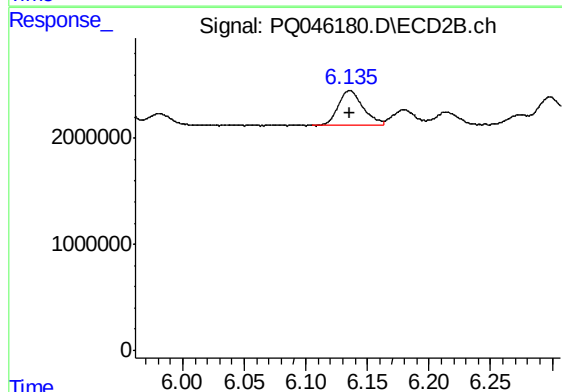
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4086669
Conc: 41.97 ng/ml



#24 AR-1248-4

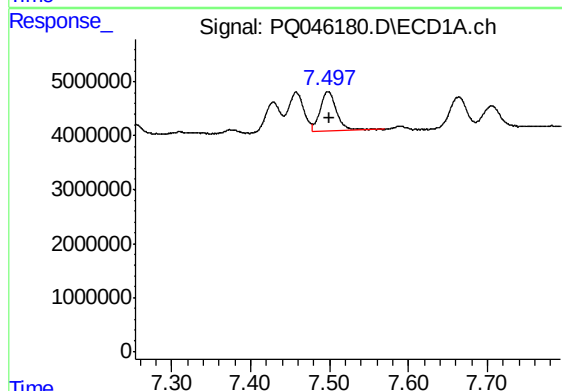
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 10029926
Conc: 36.11 ng/ml

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



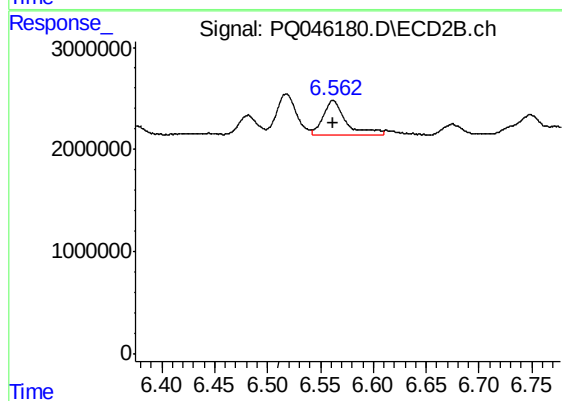
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 4576468
Conc: 37.92 ng/ml



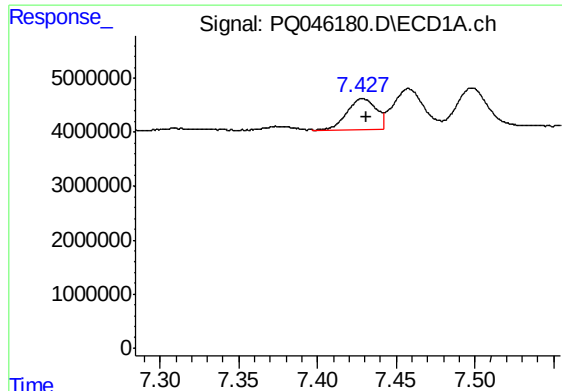
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 10642392
Conc: 36.89 ng/ml



#25 AR-1248-5

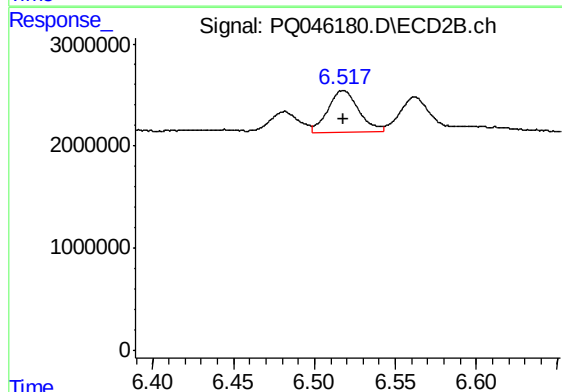
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 5329961
Conc: 45.93 ng/ml



#26 AR-1254-1

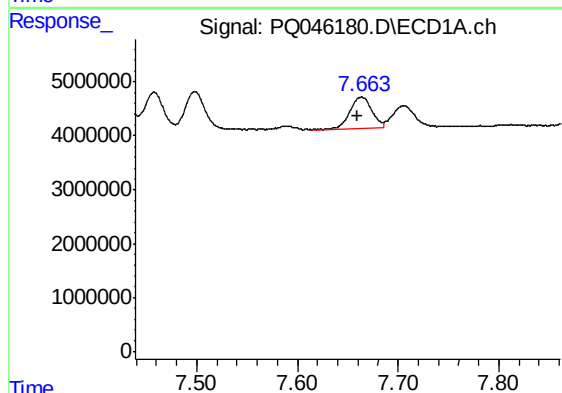
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 7294579
Conc: 24.33 ng/ml

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



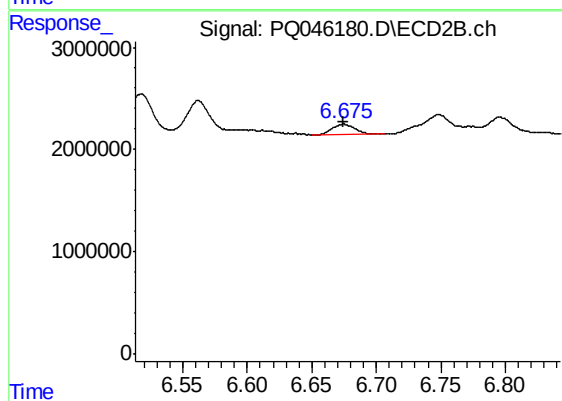
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5444531
Conc: 27.55 ng/ml



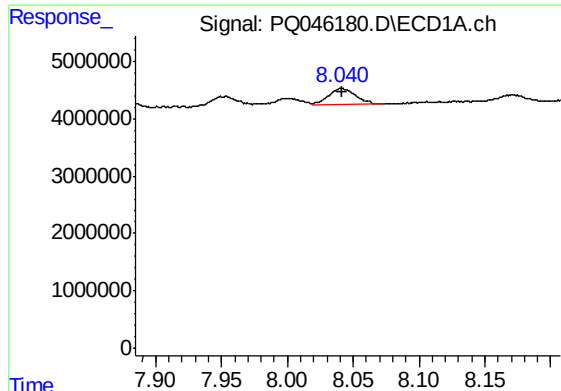
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 8859635
Conc: 18.72 ng/ml



#27 AR-1254-2

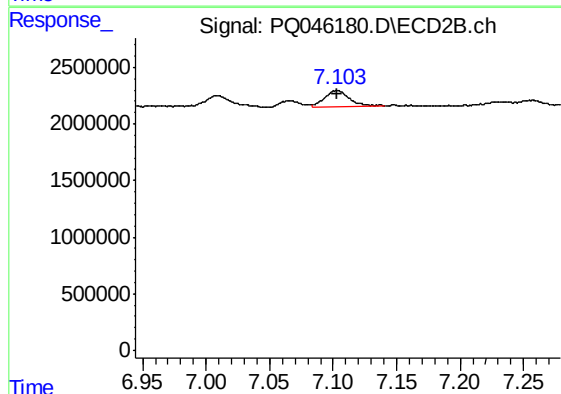
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 1331078
Conc: 7.58 ng/ml



#28 AR-1254-3

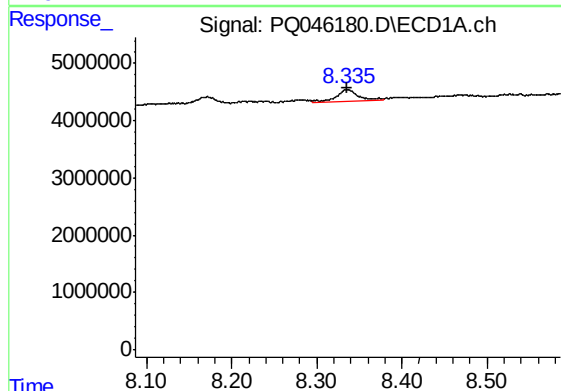
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 4146437
Conc: 8.01 ng/ml

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



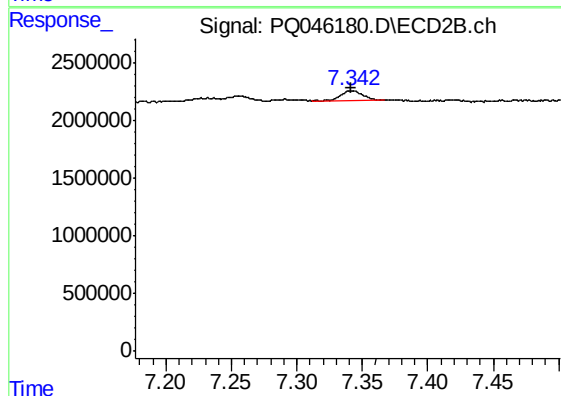
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1881428
Conc: 6.07 ng/ml



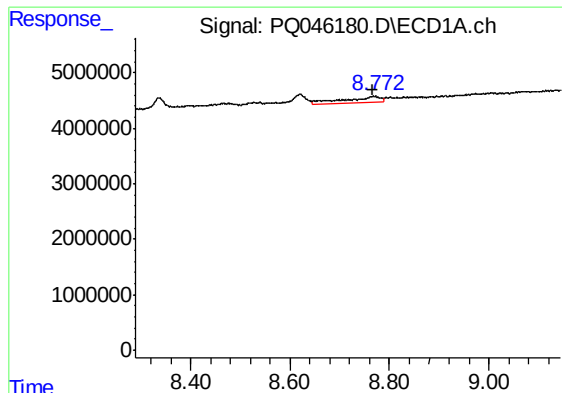
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 3812018
Conc: 10.78 ng/ml



#29 AR-1254-4

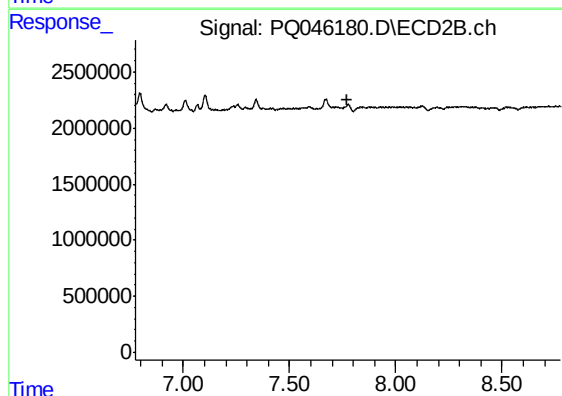
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1025546
Conc: 5.78 ng/ml



#30 AR-1254-5

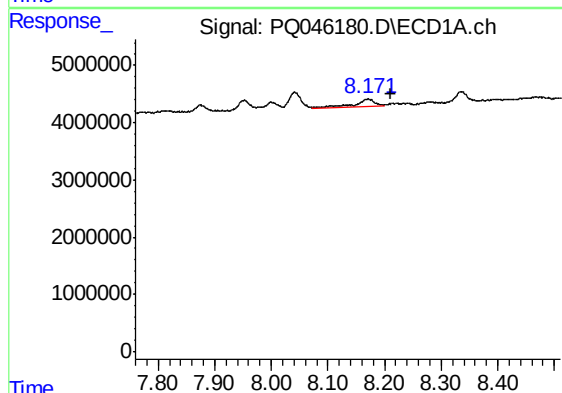
R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 5395775
Conc: 12.88 ng/ml

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



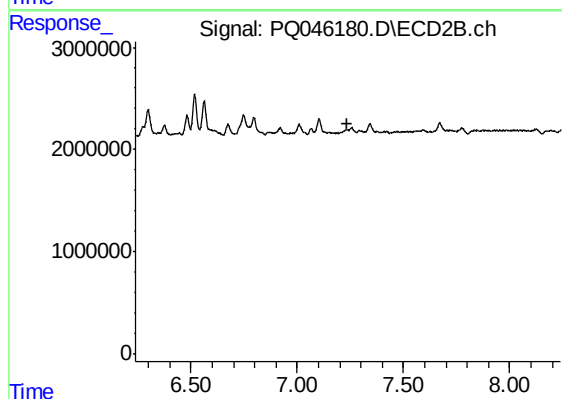
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



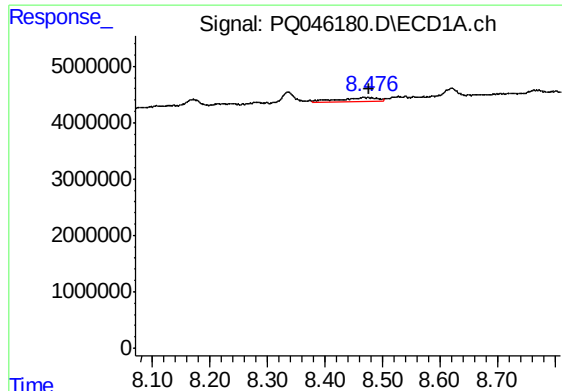
#31 AR-1260-1

R.T.: 8.171 min
Delta R.T.: -0.041 min
Response: 3044272
Conc: 7.46 ng/ml



#31 AR-1260-1

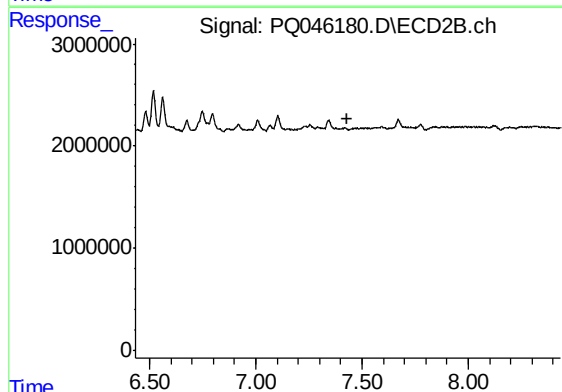
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#32 AR-1260-2

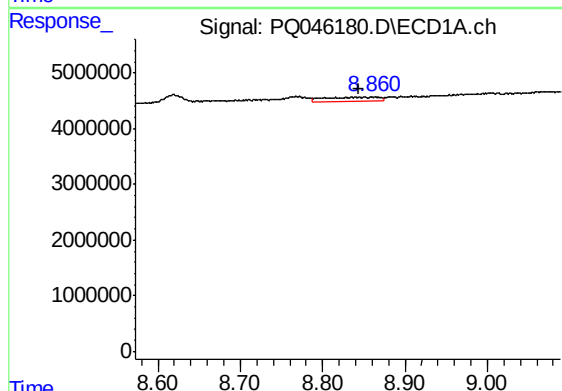
R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 3516412
Conc: 7.32 ng/ml

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



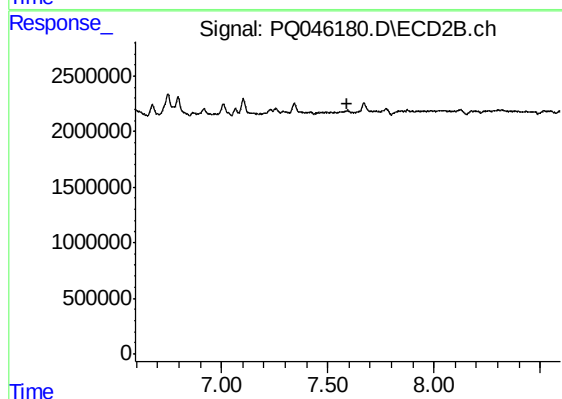
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



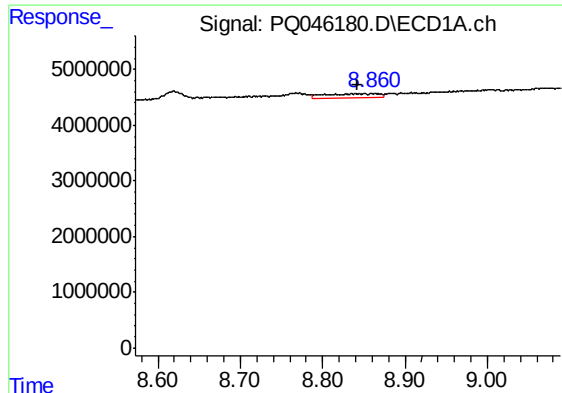
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: 0.018 min
Response: 3236290
Conc: 8.15 ng/ml



#33 AR-1260-3

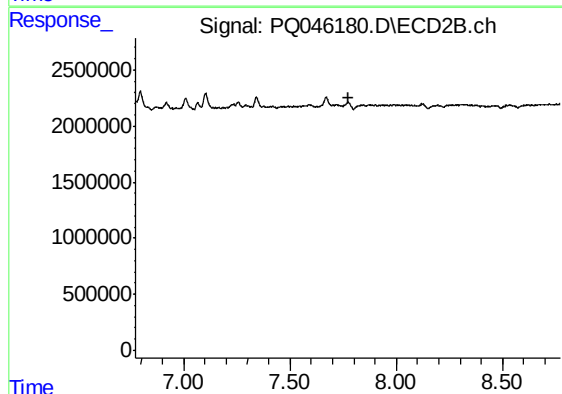
R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#36 AR-1262-1

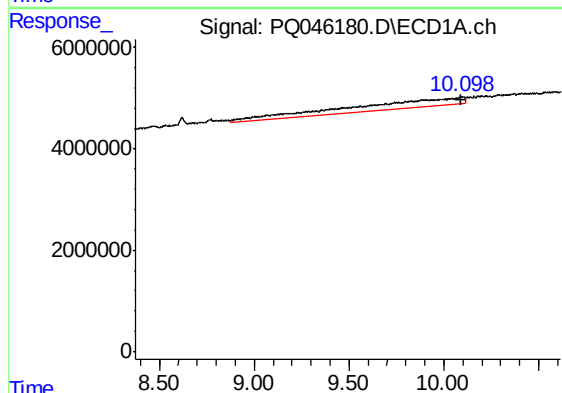
R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 3236290
Conc: 6.23 ng/ml

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



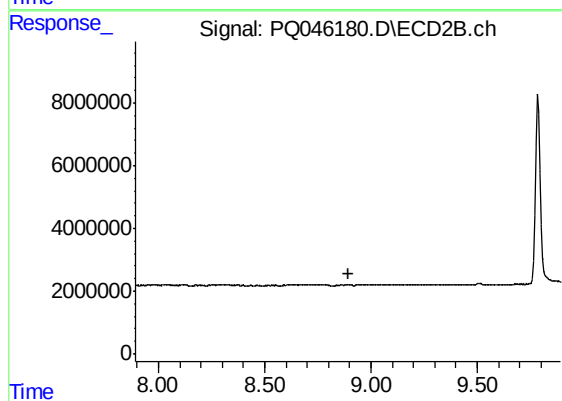
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



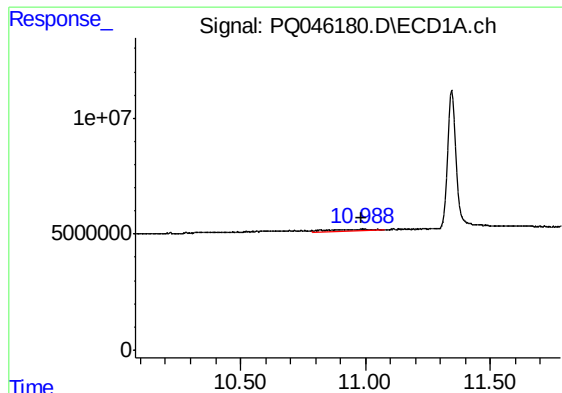
#43 AR-1268-3

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 77722449
Conc: 83.99 ng/ml



#43 AR-1268-3

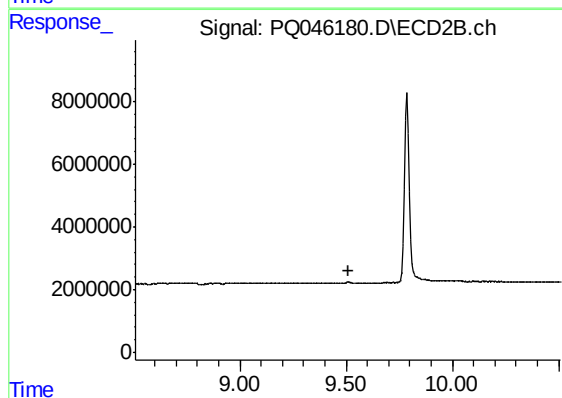
R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.987 min
Delta R.T.: 0.001 min
Response: 5864639
Conc: 1.97 ng/ml

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



#45 AR-1268-5

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