

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 05:34
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : AR1262 LOQ 100 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 06:01:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.708	4.797	81252520	46286969	19.640	18.411
2)	SA Decachlor...	12.115	10.561	116.5E6	67899049	19.695	19.698
Target Compounds							
20)	L4 AR-1242-5	0.000	7.203	0	1957188	N.D.	21.634 #
24)	L5 AR-1248-4	8.116	0.000	3108466	0	17.352	N.D. #
25)	L5 AR-1248-5	0.000	7.203	0	1957188	N.D.	17.288 #
26)	L6 AR-1254-1	8.116	7.203	3108466	1957188	15.053	9.552 #
27)	L6 AR-1254-2	8.354	7.371	3453414	2120630	10.592	11.968
28)	L6 AR-1254-3	8.808	7.835	15030460	9450500	42.312	30.874 #
29)	L6 AR-1254-4	0.000	8.067	0	844527	N.D.	4.603 #
30)	L6 AR-1254-5	9.487	8.512	17056933	11584995	60.679	44.278 #
31)	L7 AR-1260-1	8.921	7.960	20078200	13971385	88.654	82.291
32)	L7 AR-1260-2	9.190	8.163	22524594	16812670	82.227	82.016
33)	L7 AR-1260-3	9.566	8.329	29938568	16396418	134.172	84.073 #
34)	L7 AR-1260-4	9.811	8.825	30980907	21604211	116.548	130.301
35)	L7 AR-1260-5	10.157	9.077	55586445	42317270	108.422	103.570
36)	L8 AR-1262-1	9.627	8.552	12228104	24333453	87.906	89.902
37)	L8 AR-1262-2	10.157	9.077	55586445	42317270	88.256	83.326
38)	L8 AR-1262-3	10.493	9.370	39022693	17176626	91.243	90.412
39)	L8 AR-1262-4	10.592	9.438	30242407	32413399	88.917	87.335
40)	L8 AR-1262-5	11.304	9.964	20503058	13845328	89.077	88.290
41)	L9 AR-1268-1	10.493	9.370	39022693	17176626	51.731	29.867 #
42)	L9 AR-1268-2	10.592	9.438	30242407	32413399	42.095	60.208 #
43)	L9 AR-1268-3	0.000	9.650	0	1514051	N.D.	3.461 #
44)	L9 AR-1268-4	11.304	9.964	20503058	13845328	82.715	78.627
45)	L9 AR-1268-5	11.752	10.282	8915997	5172894	4.268	3.737

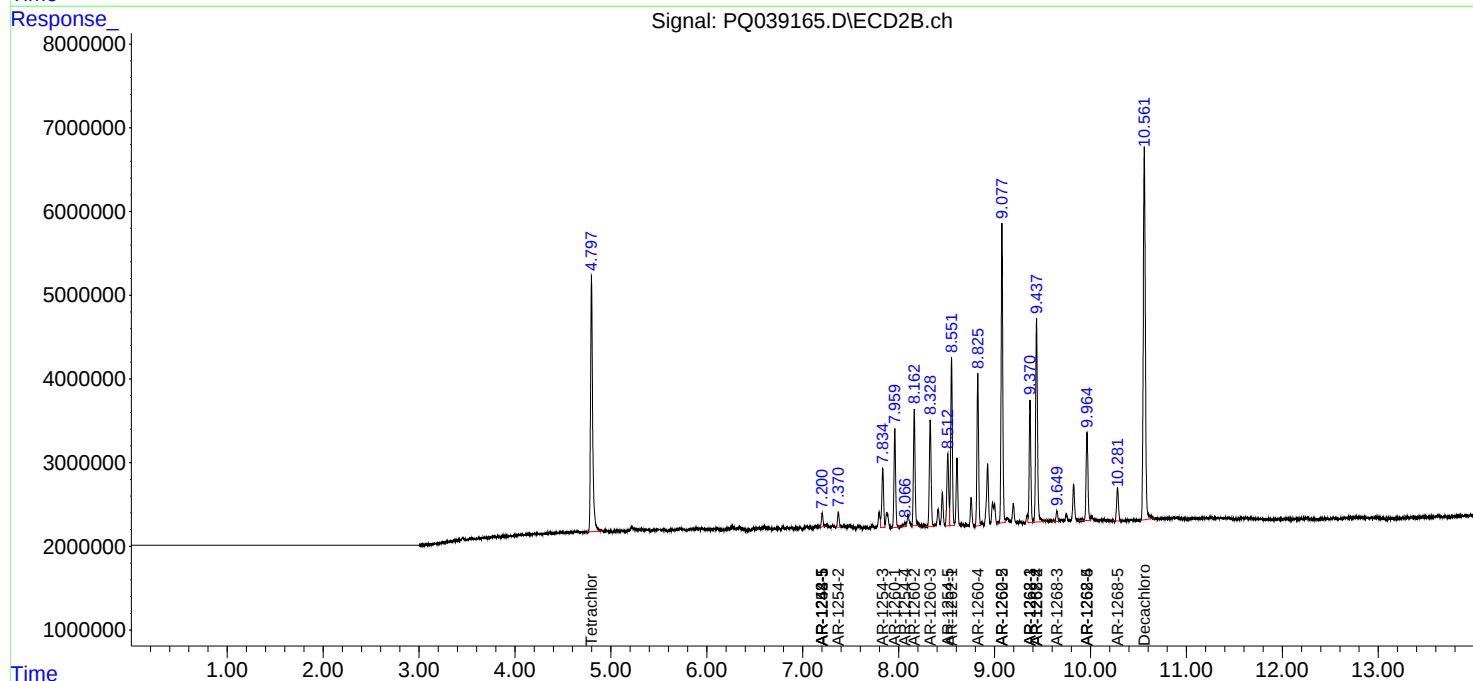
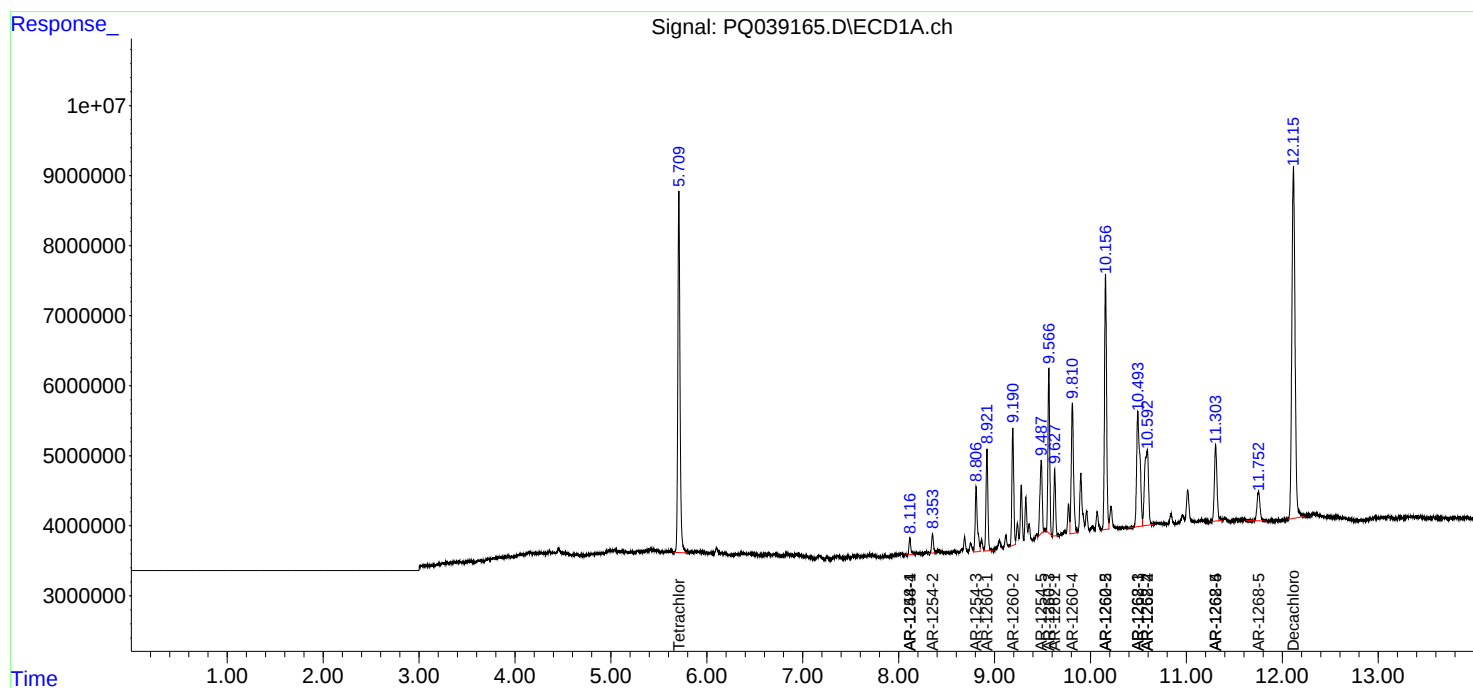
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

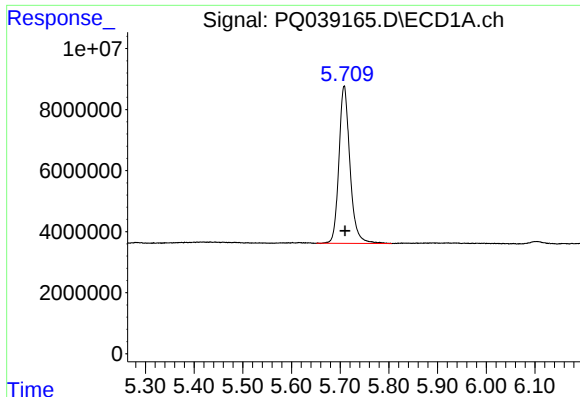
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 05:34
Operator : AJ\SJ
Sample : K2241-02
Misc : AR1262 LOQ 100 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 06:01:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 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

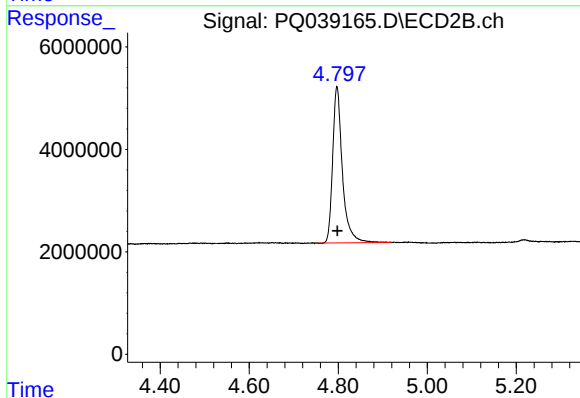




#1 Tetrachloro-m-xylene

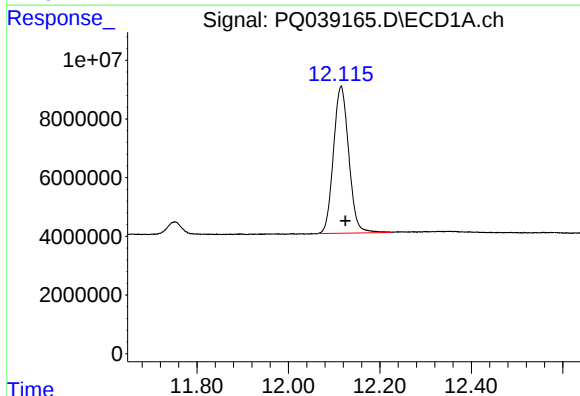
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 81252520
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



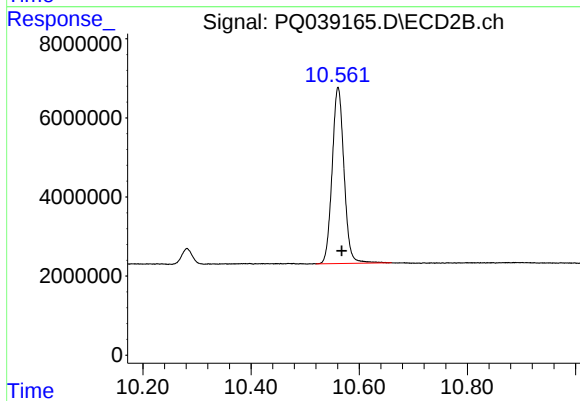
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 46286969
Conc: 18.41 ng/ml



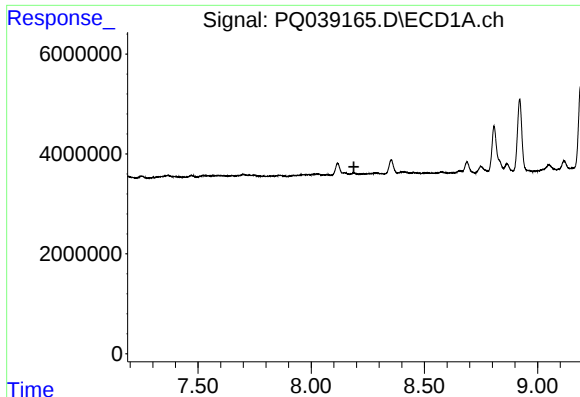
#2 Decachlorobiphenyl

R.T.: 12.115 min
Delta R.T.: -0.010 min
Response: 116481727
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

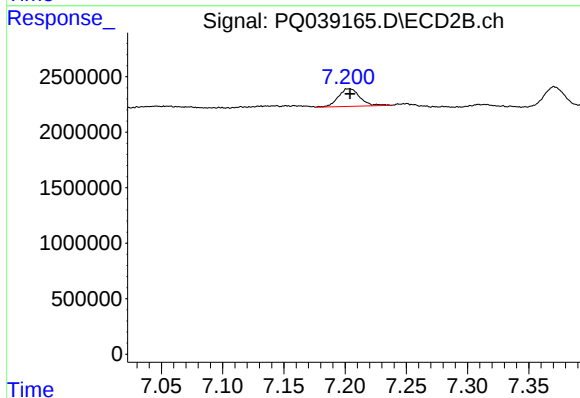
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 67899049
Conc: 19.70 ng/ml



#20 AR-1242-5

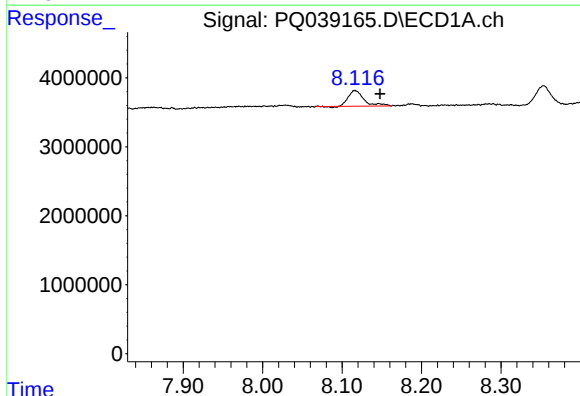
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



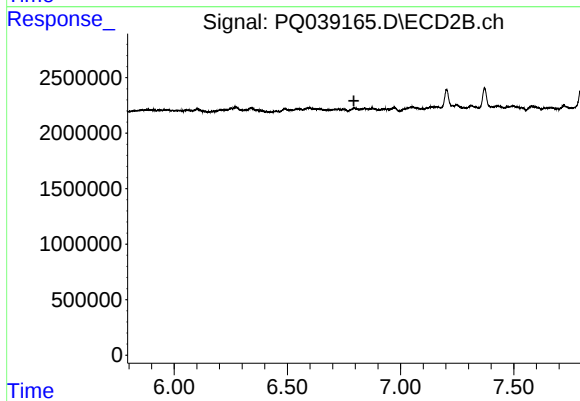
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 1957188
Conc: 21.63 ng/ml



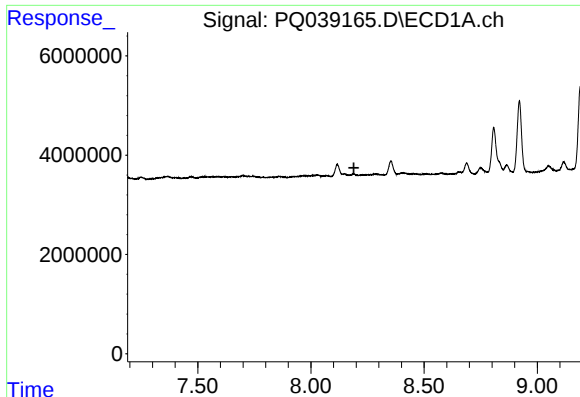
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.032 min
Response: 3108466
Conc: 17.35 ng/ml



#24 AR-1248-4

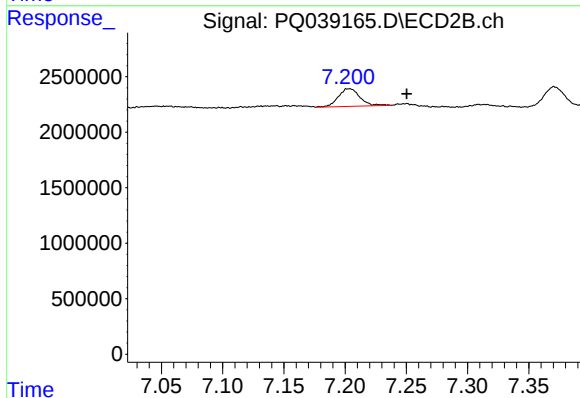
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#25 AR-1248-5

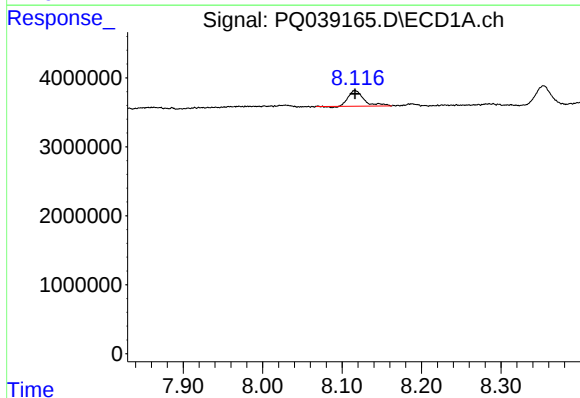
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



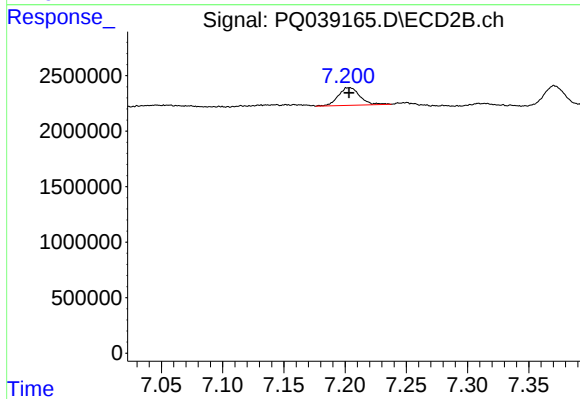
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.047 min
Response: 1957188
Conc: 17.29 ng/ml



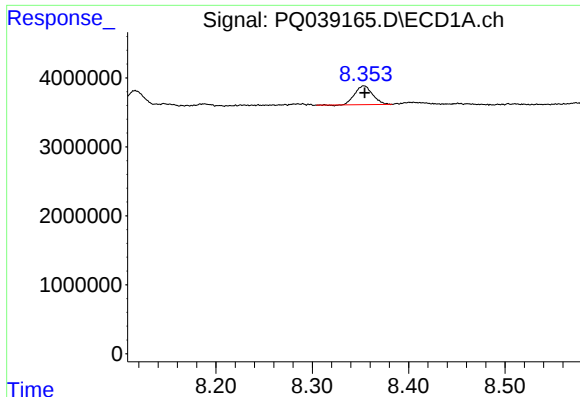
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 3108466
Conc: 15.05 ng/ml



#26 AR-1254-1

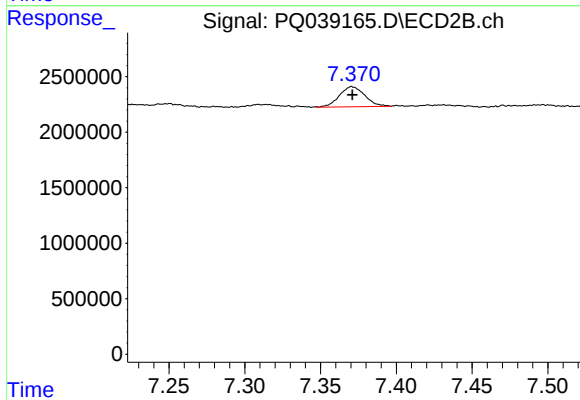
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1957188
Conc: 9.55 ng/ml



#27 AR-1254-2

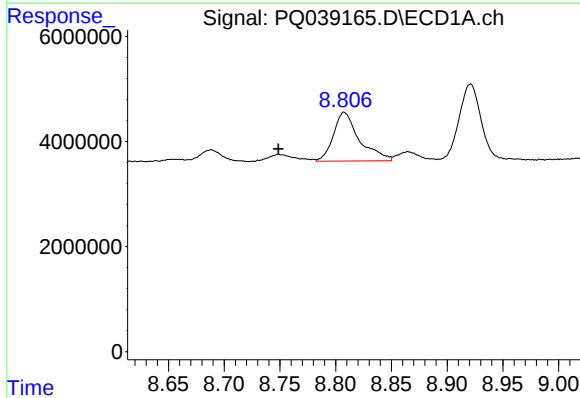
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 3453414
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



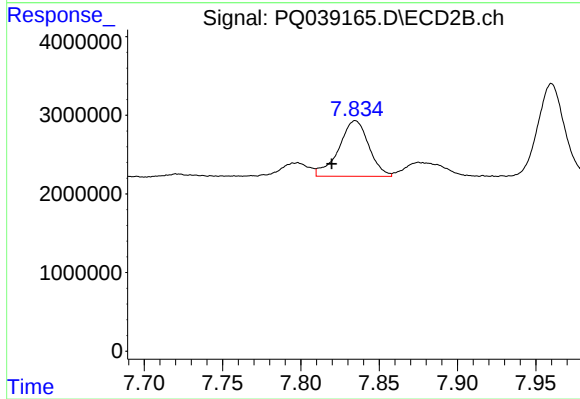
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 2120630
Conc: 11.97 ng/ml



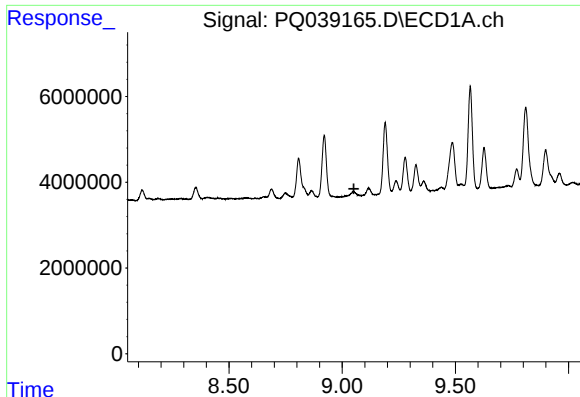
#28 AR-1254-3

R.T.: 8.808 min
Delta R.T.: 0.059 min
Response: 15030460
Conc: 42.31 ng/ml



#28 AR-1254-3

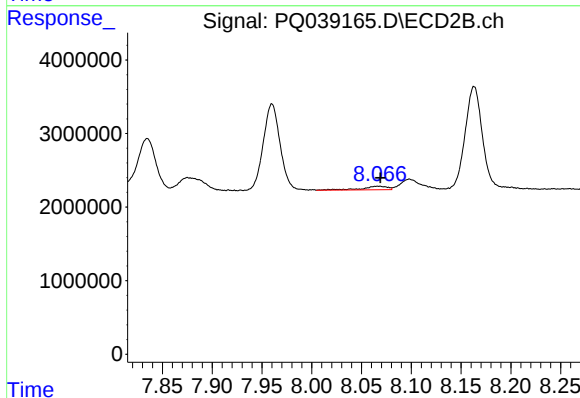
R.T.: 7.835 min
Delta R.T.: 0.015 min
Response: 9450500
Conc: 30.87 ng/ml



#29 AR-1254-4

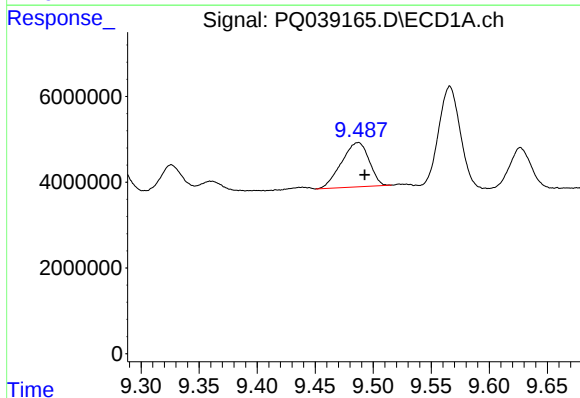
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



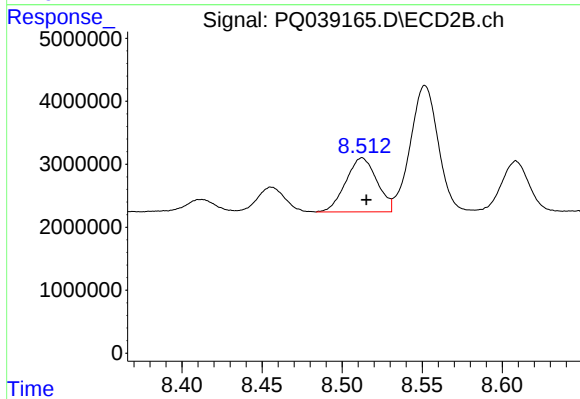
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 844527
Conc: 4.60 ng/ml



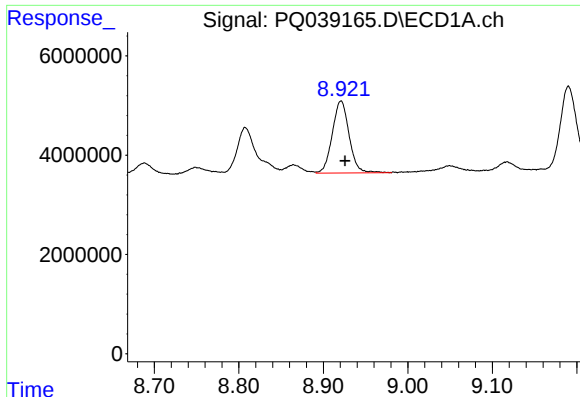
#30 AR-1254-5

R.T.: 9.487 min
Delta R.T.: -0.006 min
Response: 17056933
Conc: 60.68 ng/ml



#30 AR-1254-5

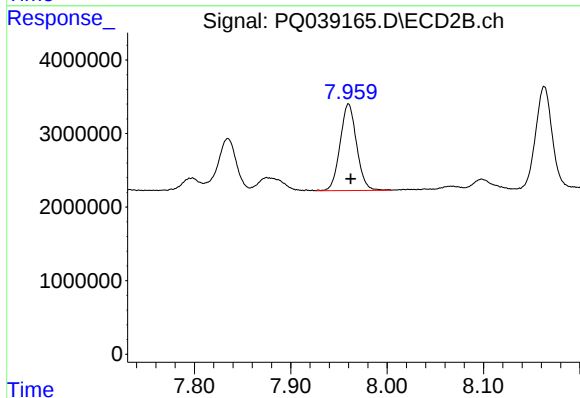
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 11584995
Conc: 44.28 ng/ml



#31 AR-1260-1

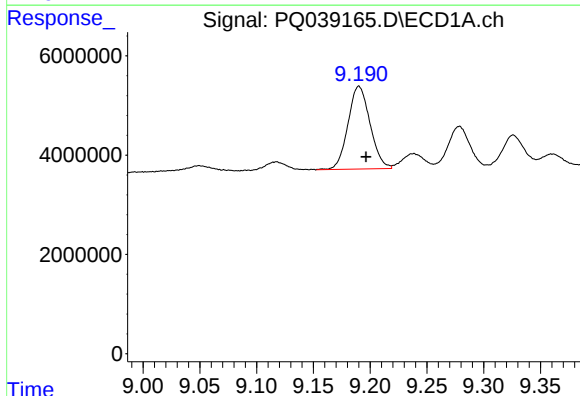
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 20078200
Conc: 88.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



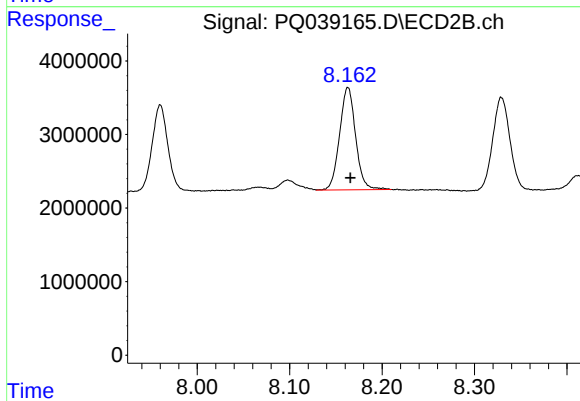
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 13971385
Conc: 82.29 ng/ml



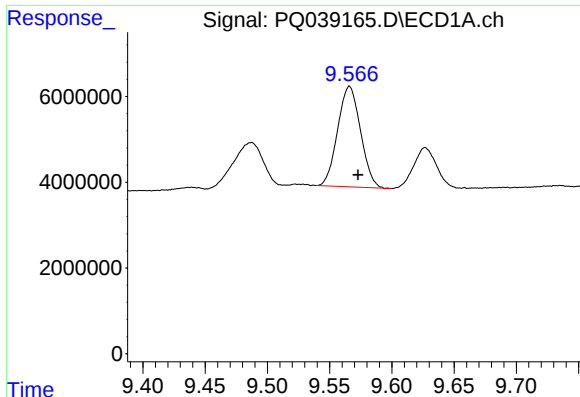
#32 AR-1260-2

R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 22524594
Conc: 82.23 ng/ml



#32 AR-1260-2

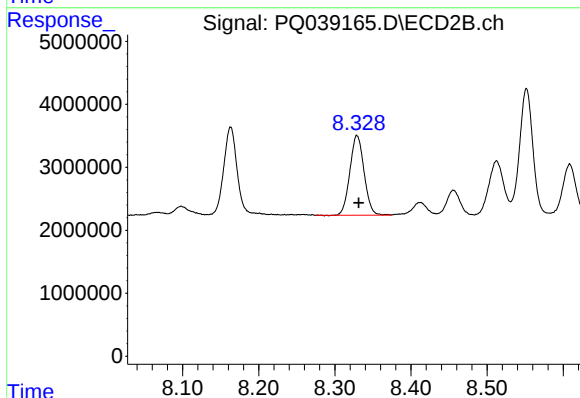
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 16812670
Conc: 82.02 ng/ml



#33 AR-1260-3

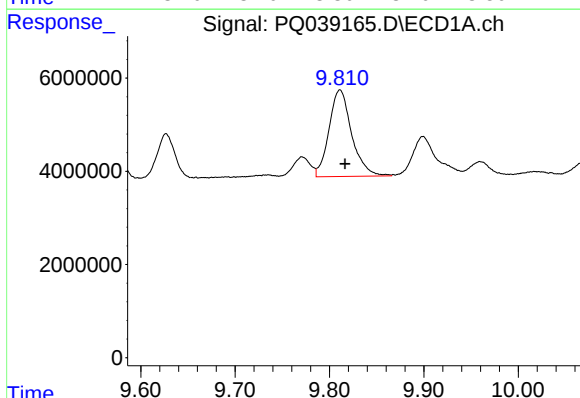
R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 29938568
Conc: 134.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



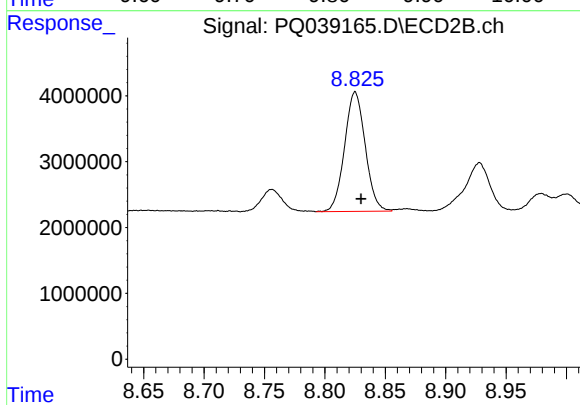
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 16396418
Conc: 84.07 ng/ml



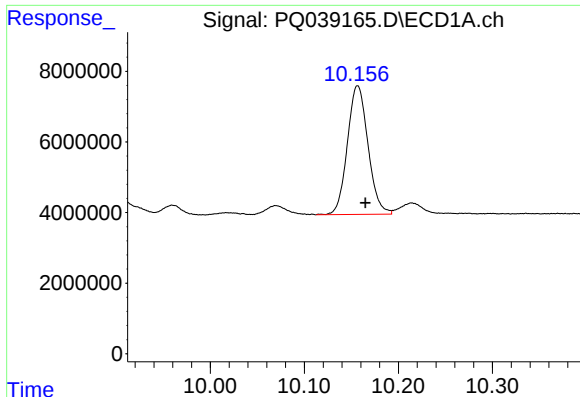
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.005 min
Response: 30980907
Conc: 116.55 ng/ml



#34 AR-1260-4

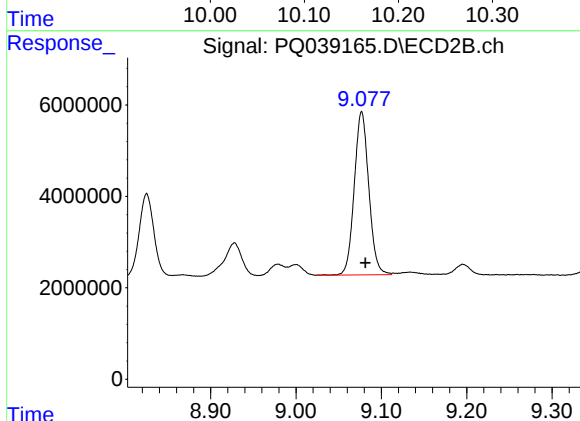
R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 21604211
Conc: 130.30 ng/ml



#35 AR-1260-5

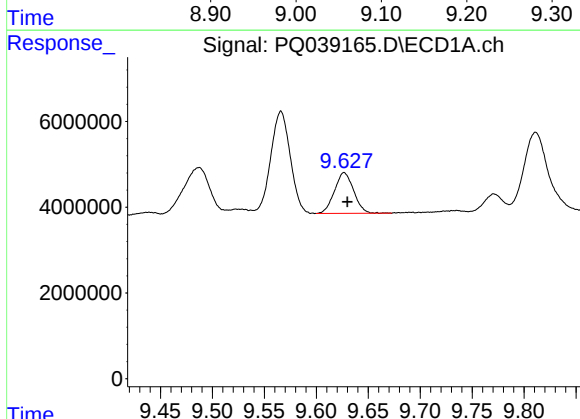
R.T.: 10.157 min
Delta R.T.: -0.008 min
Response: 55586445
Conc: 108.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



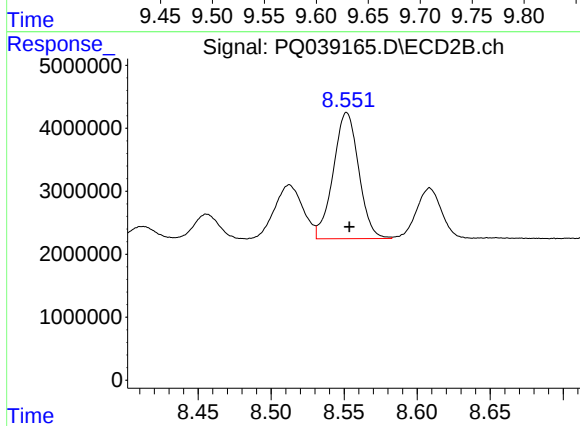
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 42317270
Conc: 103.57 ng/ml



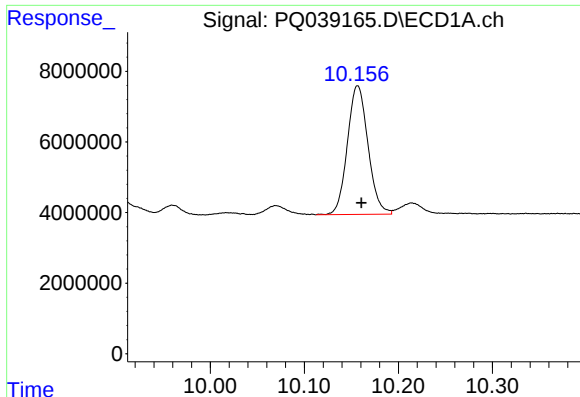
#36 AR-1262-1

R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 12228104
Conc: 87.91 ng/ml



#36 AR-1262-1

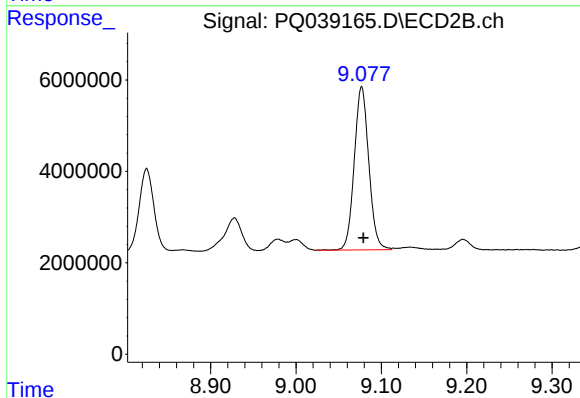
R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 24333453
Conc: 89.90 ng/ml



#37 AR-1262-2

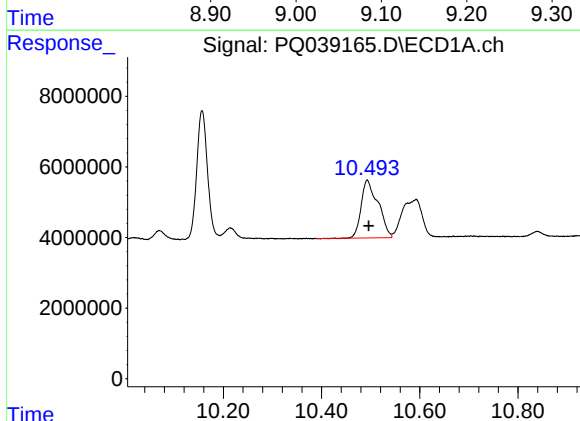
R.T.: 10.157 min
Delta R.T.: -0.004 min
Response: 55586445
Conc: 88.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



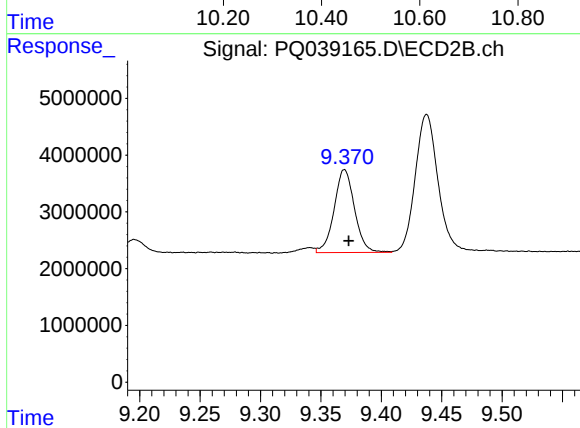
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: -0.002 min
Response: 42317270
Conc: 83.33 ng/ml



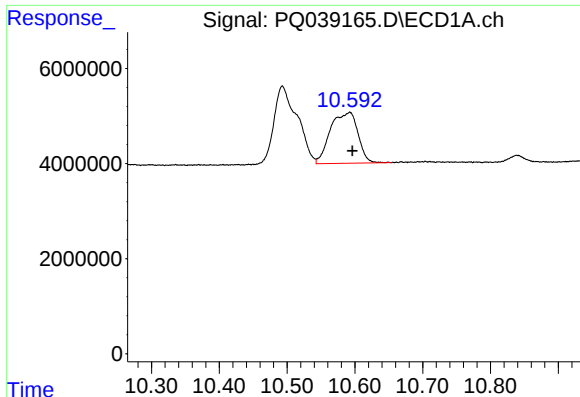
#38 AR-1262-3

R.T.: 10.493 min
Delta R.T.: -0.003 min
Response: 39022693
Conc: 91.24 ng/ml



#38 AR-1262-3

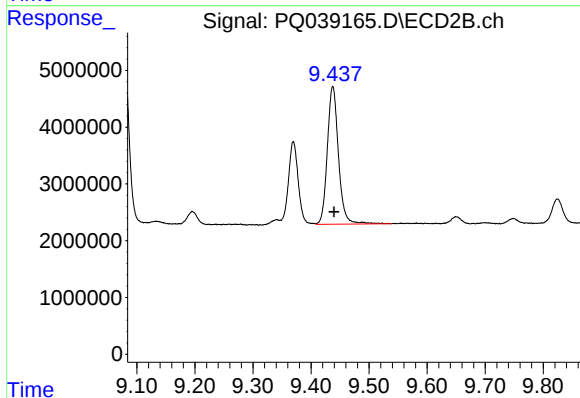
R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 17176626
Conc: 90.41 ng/ml



#39 AR-1262-4

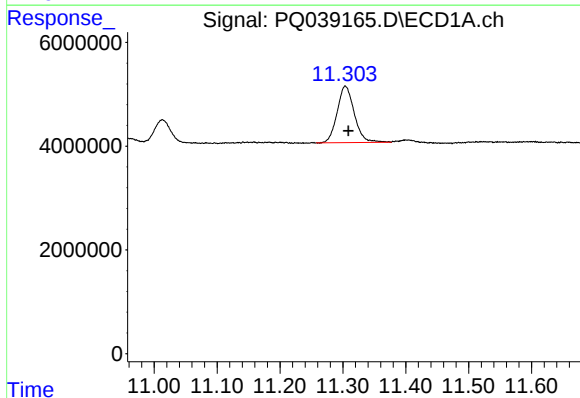
R.T.: 10.592 min
Delta R.T.: -0.004 min
Response: 30242407
Conc: 88.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



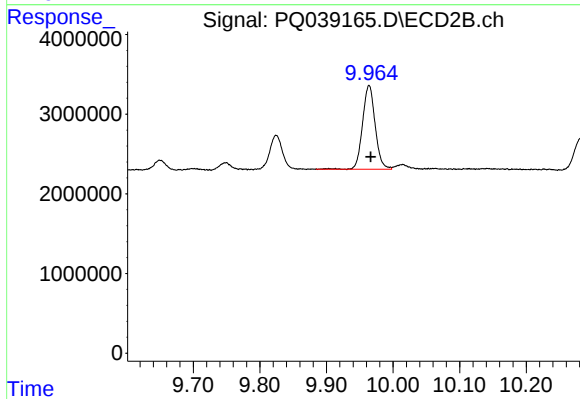
#39 AR-1262-4

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 32413399
Conc: 87.34 ng/ml



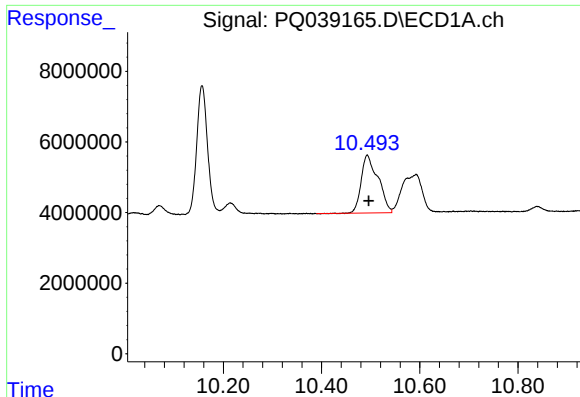
#40 AR-1262-5

R.T.: 11.304 min
Delta R.T.: -0.005 min
Response: 20503058
Conc: 89.08 ng/ml



#40 AR-1262-5

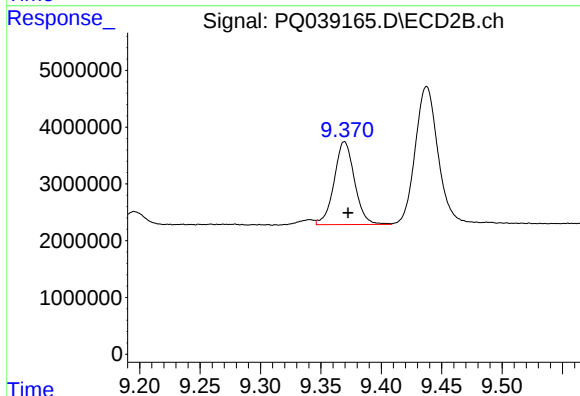
R.T.: 9.964 min
Delta R.T.: -0.003 min
Response: 13845328
Conc: 88.29 ng/ml



#41 AR-1268-1

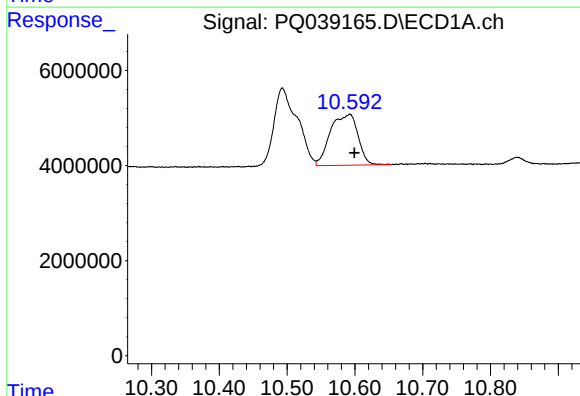
R.T.: 10.493 min
Delta R.T.: -0.003 min
Response: 39022693
Conc: 51.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



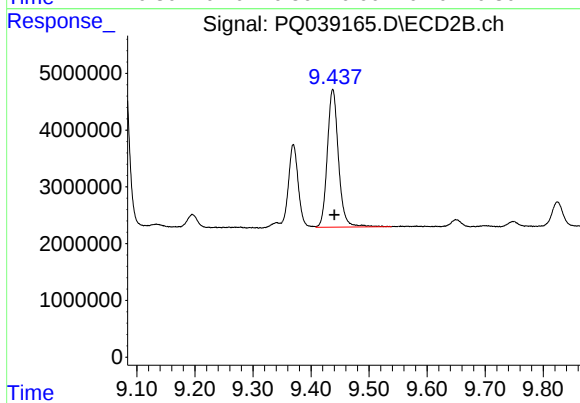
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 17176626
Conc: 29.87 ng/ml



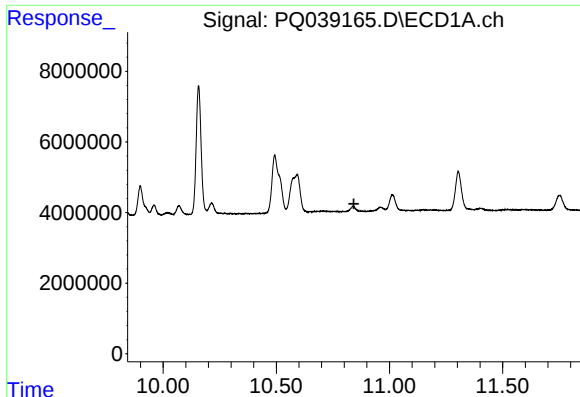
#42 AR-1268-2

R.T.: 10.592 min
Delta R.T.: -0.007 min
Response: 30242407
Conc: 42.10 ng/ml



#42 AR-1268-2

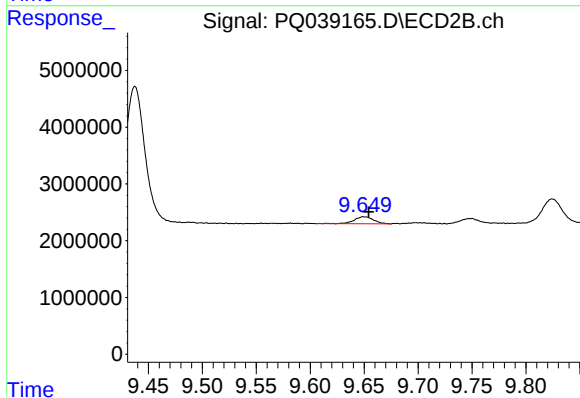
R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 32413399
Conc: 60.21 ng/ml



#43 AR-1268-3

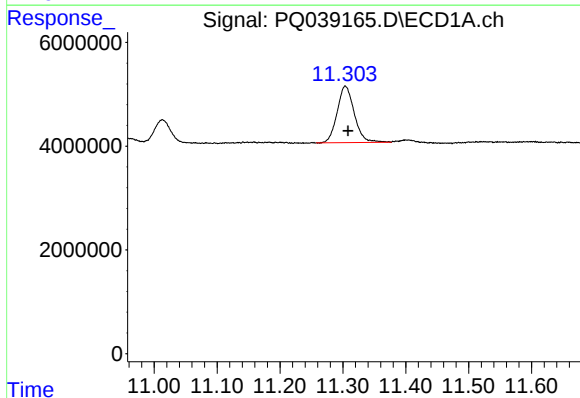
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



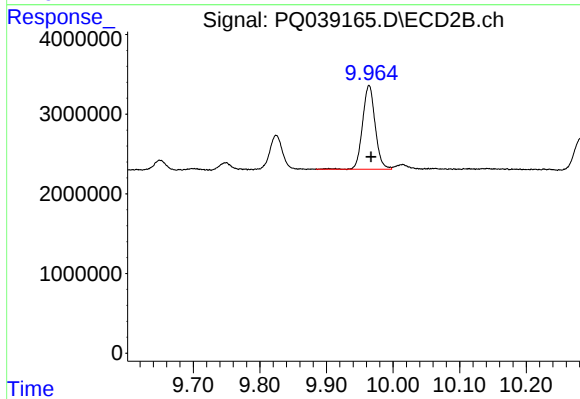
#43 AR-1268-3

R.T.: 9.650 min
Delta R.T.: -0.004 min
Response: 1514051
Conc: 3.46 ng/ml



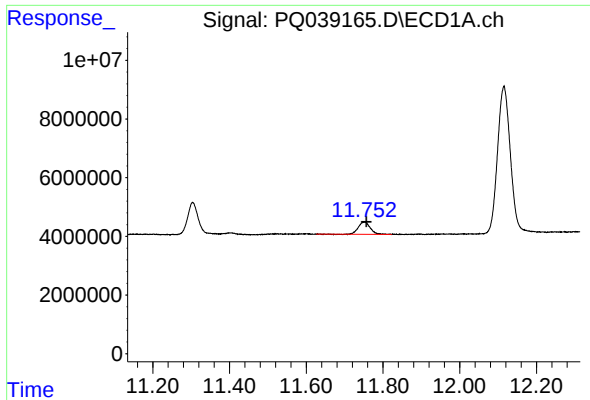
#44 AR-1268-4

R.T.: 11.304 min
Delta R.T.: -0.004 min
Response: 20503058
Conc: 82.72 ng/ml



#44 AR-1268-4

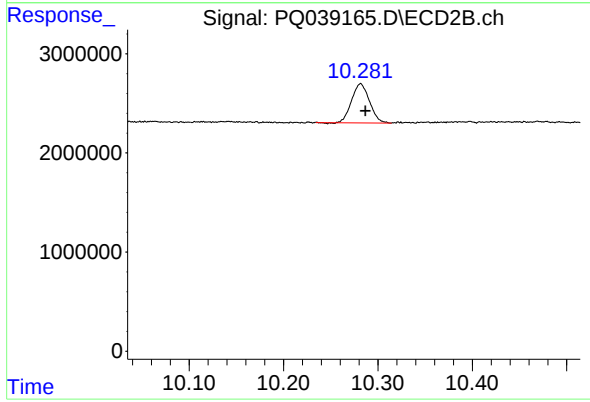
R.T.: 9.964 min
Delta R.T.: -0.003 min
Response: 13845328
Conc: 78.63 ng/ml



#45 AR-1268-5

R.T.: 11.752 min
Delta R.T.: -0.004 min
Response: 8915997
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.005 min
Response: 5172894
Conc: 3.74 ng/ml