

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 04:58
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : AR1248 LOQ 100 PPB
 ALS Vial : 26 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 05:23:20 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	76828575	44756062	18.571	17.802
2)	SA Decachlor...	12.117	10.562	114.8E6	66438700	19.414	19.275
Target Compounds							
3)	L1 AR-1016-1	7.156	6.250	8423450	4840818	54.357	48.508
4)	L1 AR-1016-2	7.182	6.273	10393502	8133878	44.760	56.805 #
5)	L1 AR-1016-3	7.253	6.489	5982632	5317321	43.279	68.229 #
6)	L1 AR-1016-4	7.364	6.542	5884369	7541715	50.095	121.413 #
7)	L1 AR-1016-5	7.700	6.794	13747186	9796334	115.925	116.731
8)	L2 AR-1221-1	0.000	5.049	0	2463838	N.D.	89.618 #
9)	L2 AR-1221-2	6.060	5.218	1738954	1525396	50.246	75.067 #
10)	L2 AR-1221-3	6.188	0.000	5241886	0	45.840	N.D. #
11)	L3 AR-1232-1	6.188	0.000	5241886	0	59.627	N.D. #
12)	L3 AR-1232-2	6.838	6.273	4779674	8133878	104.513	138.193 #
13)	L3 AR-1232-3	7.182	6.489	10393502	5317321	112.634	170.254 #
14)	L3 AR-1232-4	7.364	6.590	5884369	8451871	127.909	297.663 #
15)	L3 AR-1232-5	7.471	6.794	13248572	9796334	393.909	288.527 #
16)	L4 AR-1242-1	7.156	6.250	8423450	4840818	61.038	54.388
17)	L4 AR-1242-2	7.182	6.273	10393502	8133878	51.916	64.485
18)	L4 AR-1242-3	7.253	6.489	5982632	5317321	48.782	77.366 #
19)	L4 AR-1242-4	7.364	6.590	5884369	8451871	57.828	123.221 #
20)	L4 AR-1242-5	8.188	7.204	14453215	14823153	125.920	163.848 #
21)	L5 AR-1248-1	7.156	6.250	8423450	4840818	89.021	77.028
22)	L5 AR-1248-2	7.471	6.542	13248572	7541715	101.886	88.315
23)	L5 AR-1248-3	7.700	6.590	13747186	8451871	87.809	93.770
24)	L5 AR-1248-4	8.148	6.794	15161460	9796334	84.636	88.139
25)	L5 AR-1248-5	8.188	7.251	14453215	13829256	81.428	122.158 #
26)	L6 AR-1254-1	8.116	7.204	12391736	14823153	60.010	72.345
27)	L6 AR-1254-2	8.359	7.371	15787201	7097983	48.419	40.058
28)	L6 AR-1254-3	8.750	7.820	9041576	6518069	25.453	21.294
29)	L6 AR-1254-4	9.051	8.067	5292733	3702217	21.297	20.179
30)	L6 AR-1254-5	0.000	8.513	0	1172088	N.D.	4.480 #
31)	L7 AR-1260-1	8.882	7.977	3837040	3386057	16.942	19.944
32)	L7 AR-1260-2	9.261	8.161	7862064	967803	28.701	4.721 #
33)	L7 AR-1260-3	0.000	8.328	0	749252	N.D.	3.842 #
34)	L7 AR-1260-4	0.000	8.868	0	728166	N.D.	4.392 #
36)	L8 AR-1262-1	0.000	8.513	0	1172088	N.D.	4.330 #

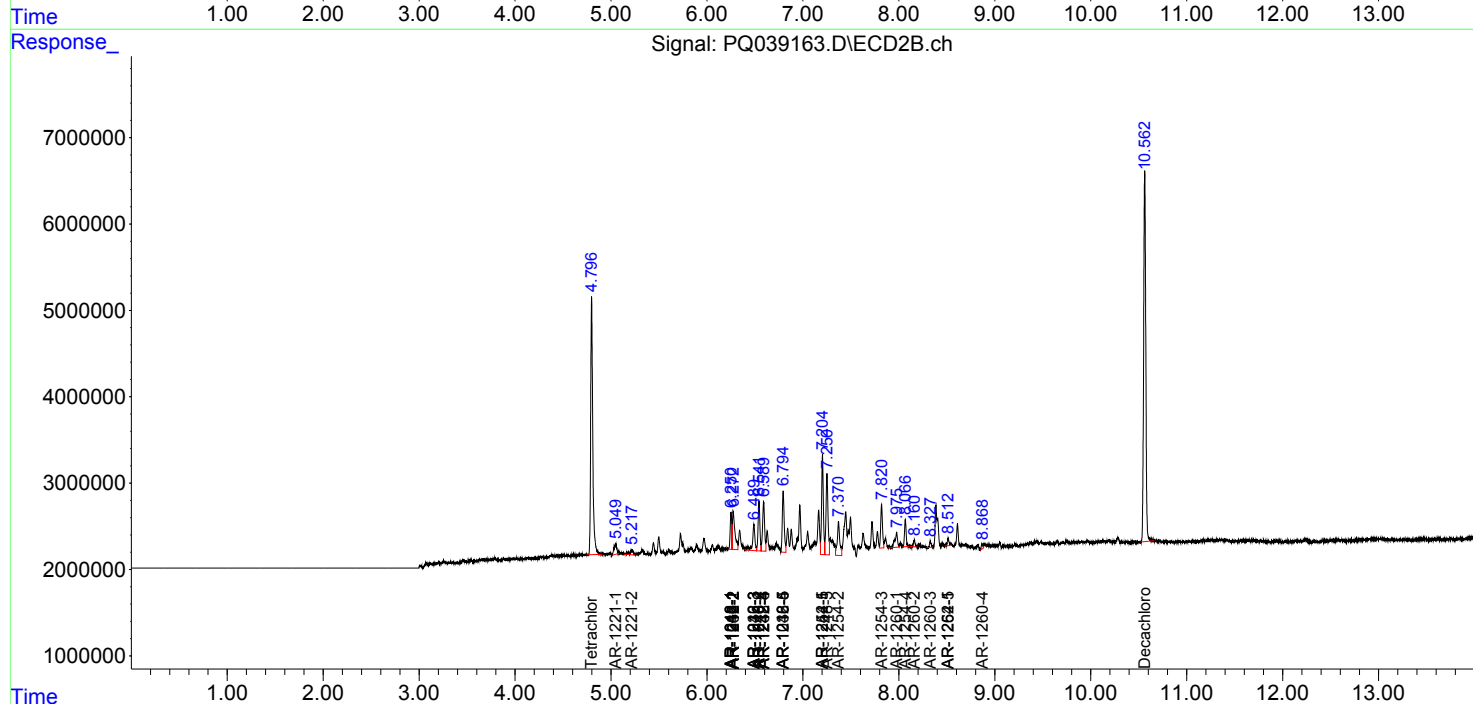
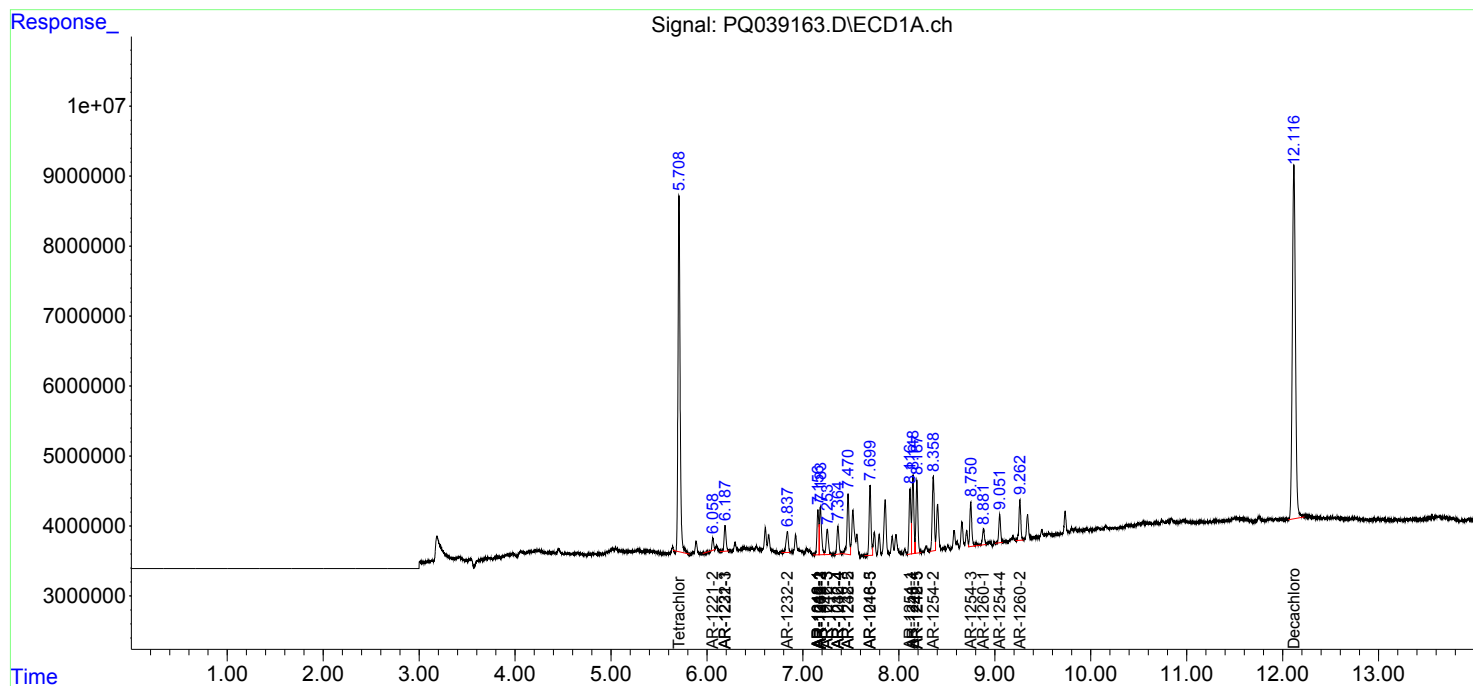
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

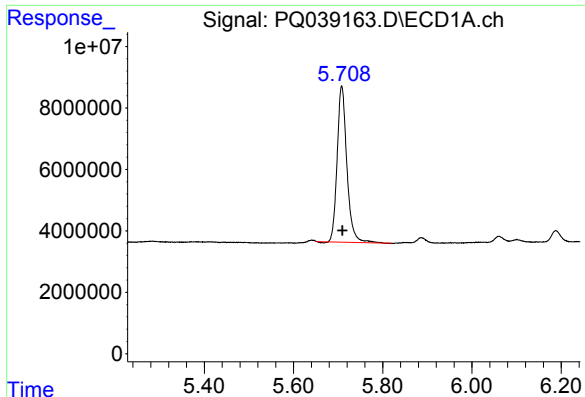
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 04:58
Operator : AJ\SJ
Sample : K2241-02
Misc : AR1248 LOQ 100 PPB
ALS Vial : 26 Sample Multiplier: 1

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 05:23:20 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

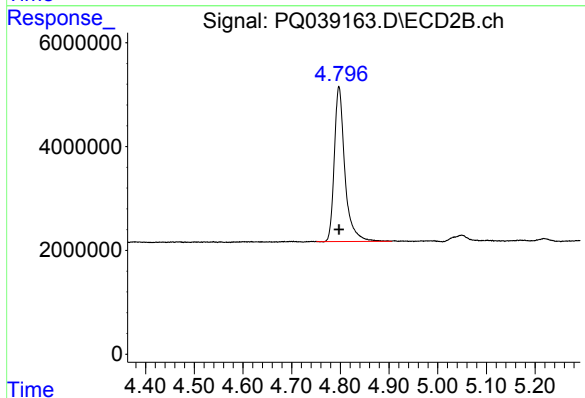




#1 Tetrachloro-m-xylene

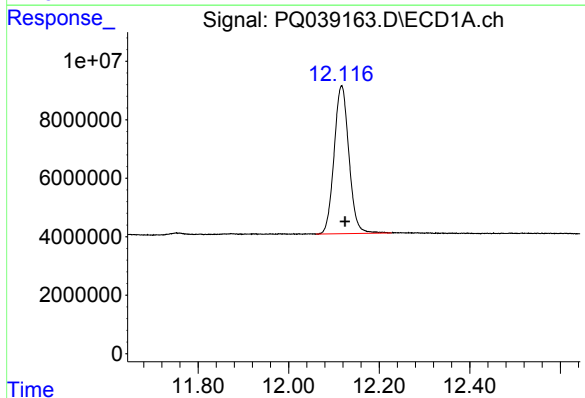
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 76828575
Conc: 18.57 ng/ml

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



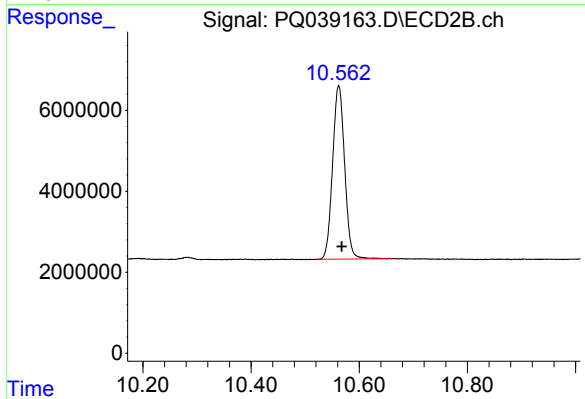
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 44756062
Conc: 17.80 ng/ml



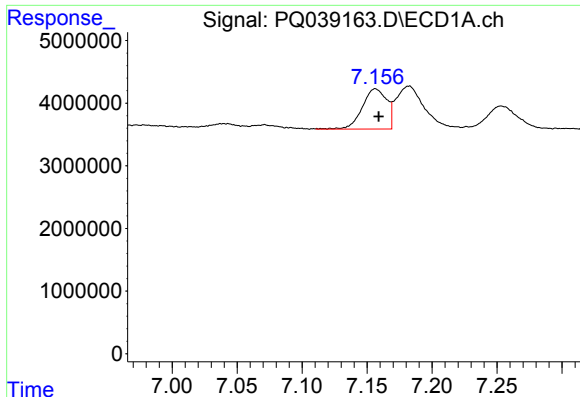
#2 Decachlorobiphenyl

R.T.: 12.117 min
Delta R.T.: -0.008 min
Response: 114821943
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

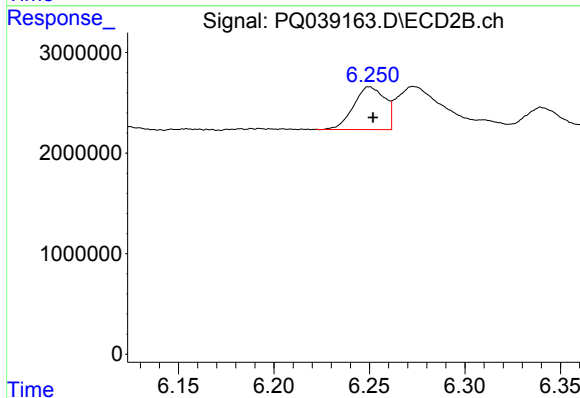
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 66438700
Conc: 19.27 ng/ml



#3 AR-1016-1

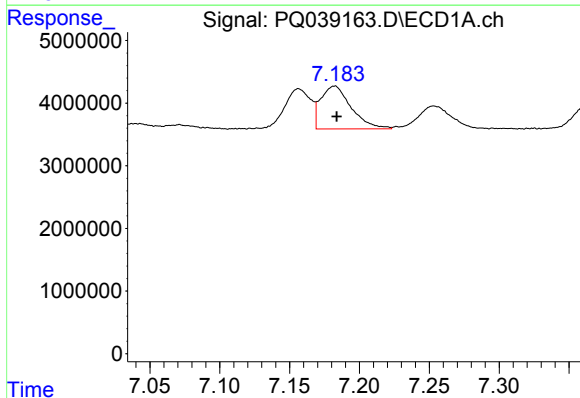
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 8423450
Conc: 54.36 ng/ml

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



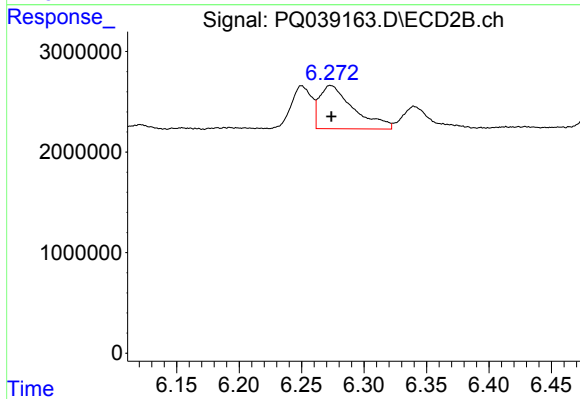
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 4840818
Conc: 48.51 ng/ml



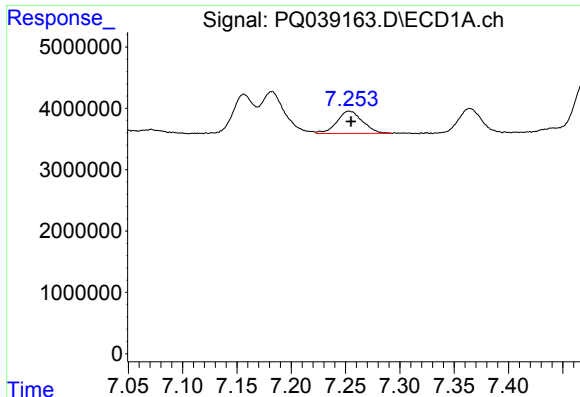
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 10393502
Conc: 44.76 ng/ml



#4 AR-1016-2

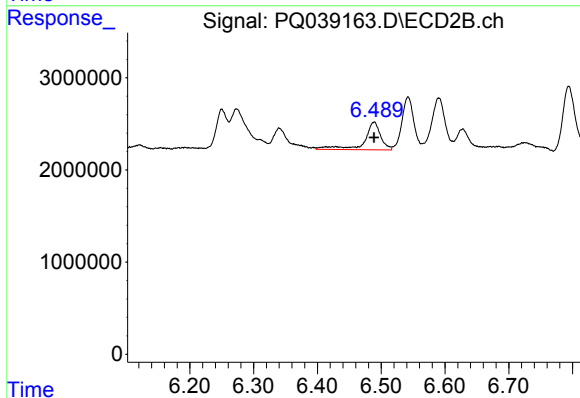
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 8133878
Conc: 56.80 ng/ml



#5 AR-1016-3

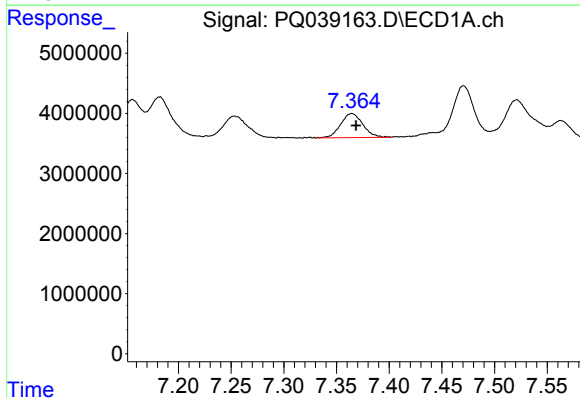
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 5982632
Conc: 43.28 ng/ml

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



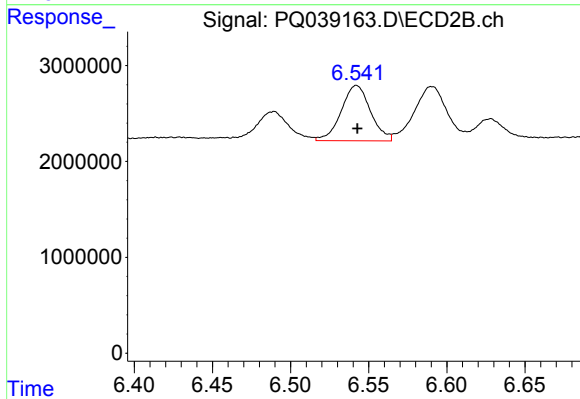
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 5317321
Conc: 68.23 ng/ml



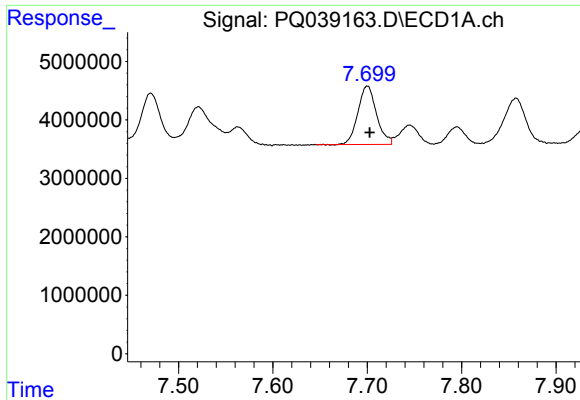
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 5884369
Conc: 50.10 ng/ml



#6 AR-1016-4

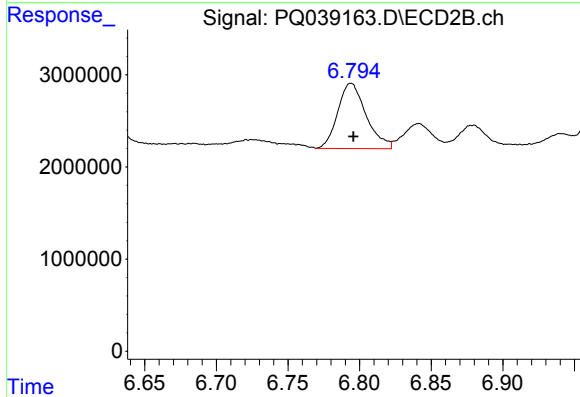
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 7541715
Conc: 121.41 ng/ml



#7 AR-1016-5

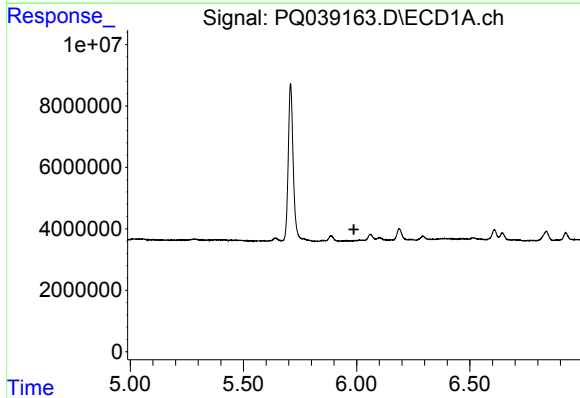
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 13747186
Conc: 115.93 ng/ml

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



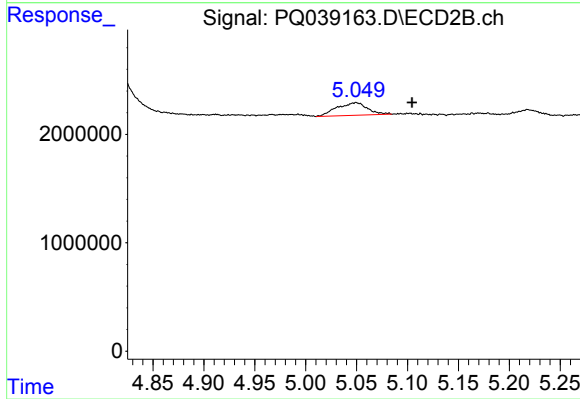
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 9796334
Conc: 116.73 ng/ml



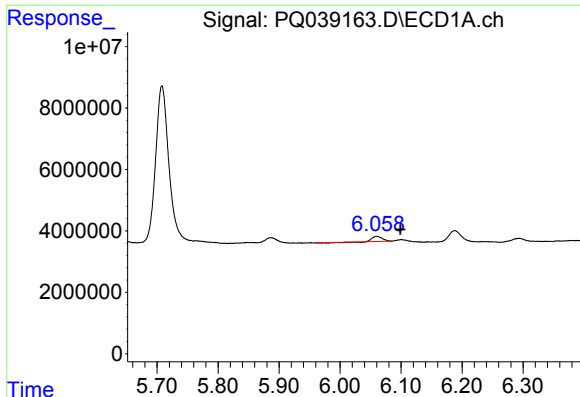
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

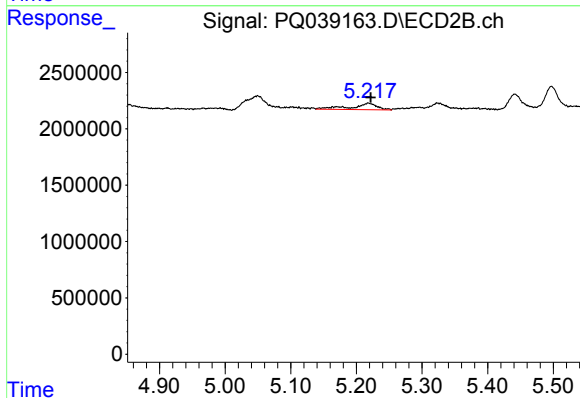
R.T.: 5.049 min
Delta R.T.: -0.055 min
Response: 2463838
Conc: 89.62 ng/ml



#9 AR-1221-2

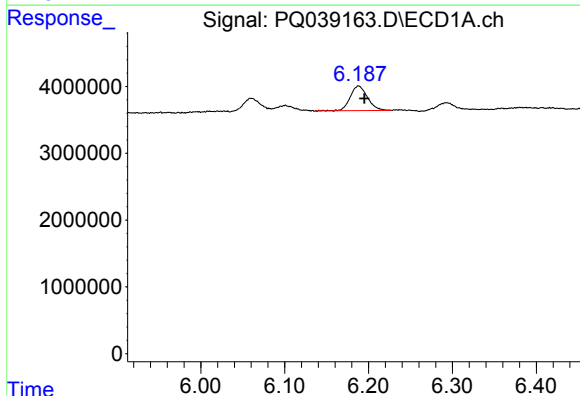
R.T.: 6.060 min
Delta R.T.: -0.039 min
Response: 1738954
Conc: 50.25 ng/ml

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



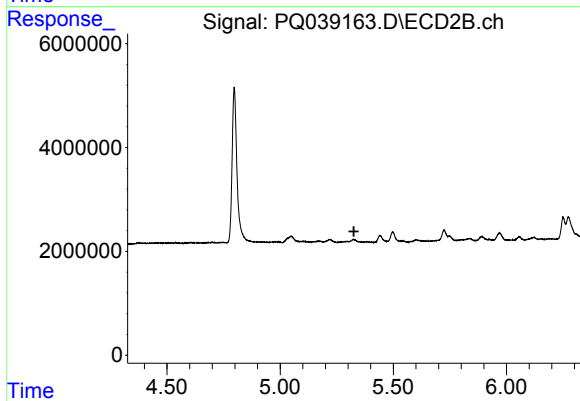
#9 AR-1221-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1525396
Conc: 75.07 ng/ml



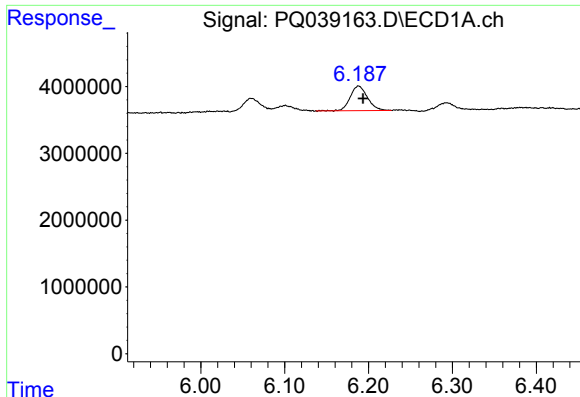
#10 AR-1221-3

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 5241886
Conc: 45.84 ng/ml



#10 AR-1221-3

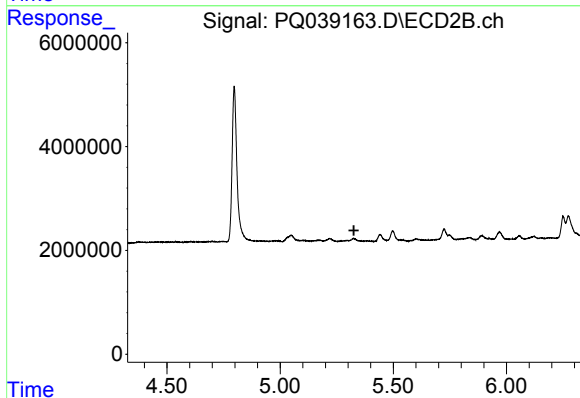
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#11 AR-1232-1

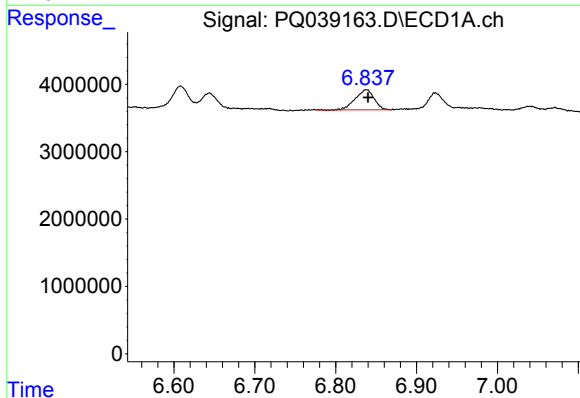
R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 5241886
Conc: 59.63 ng/ml

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



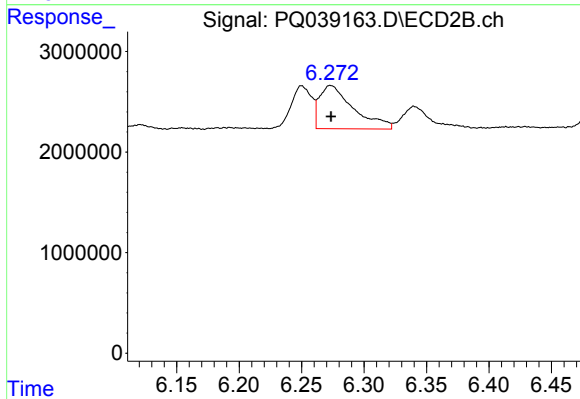
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



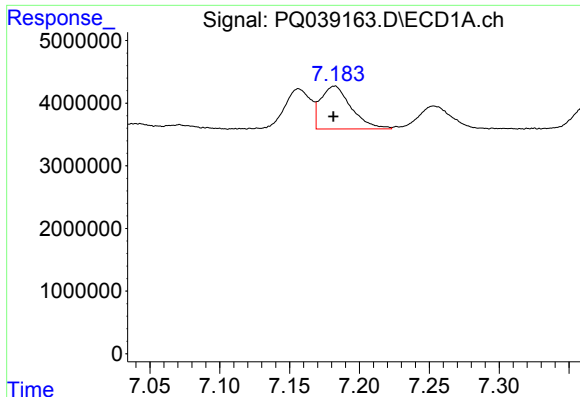
#12 AR-1232-2

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 4779674
Conc: 104.51 ng/ml



#12 AR-1232-2

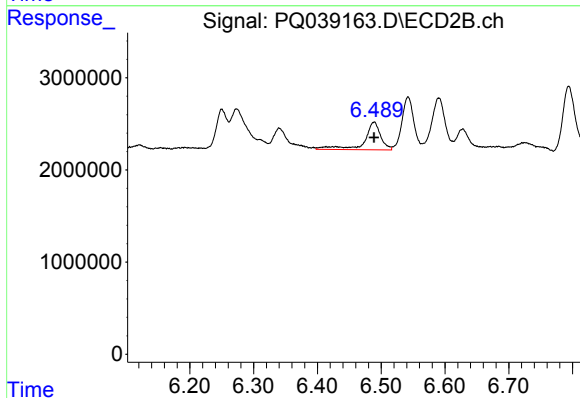
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 8133878
Conc: 138.19 ng/ml



#13 AR-1232-3

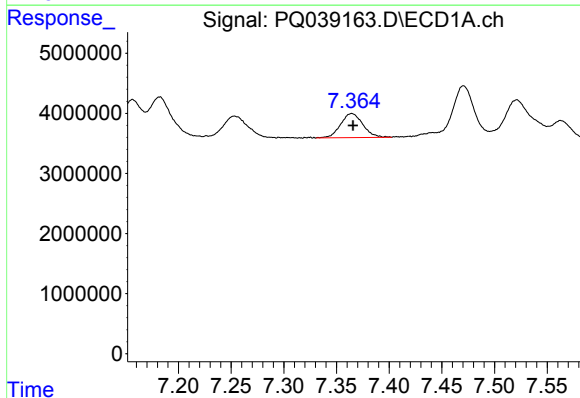
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 10393502
Conc: 112.63 ng/ml

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



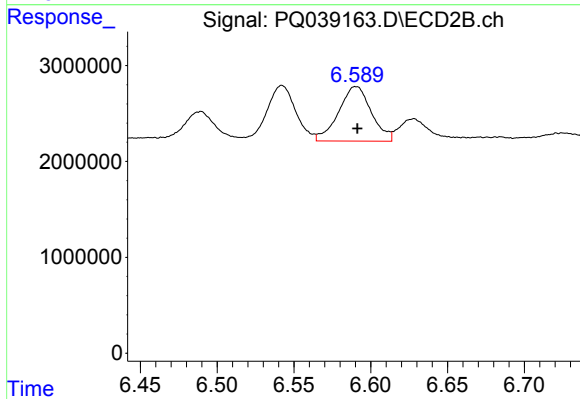
#13 AR-1232-3

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 5317321
Conc: 170.25 ng/ml



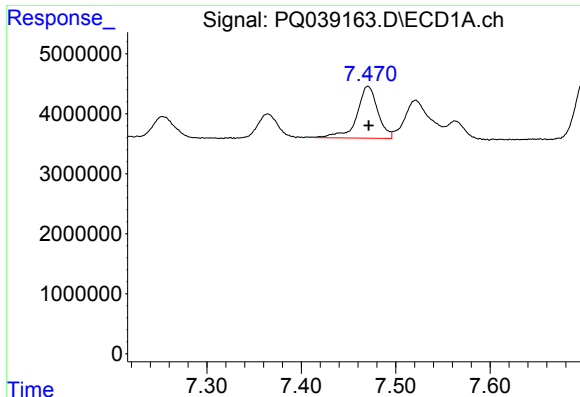
#14 AR-1232-4

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 5884369
Conc: 127.91 ng/ml



#14 AR-1232-4

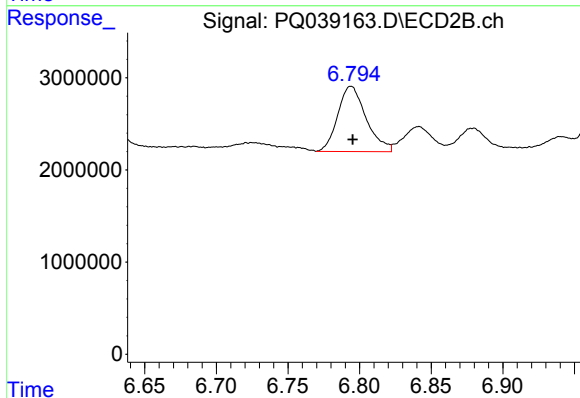
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 8451871
Conc: 297.66 ng/ml



#15 AR-1232-5

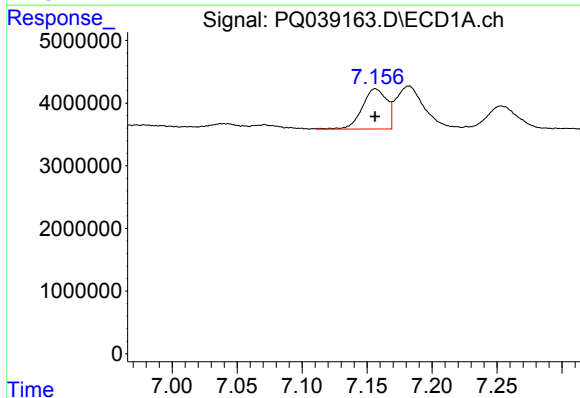
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 13248572
Conc: 393.91 ng/ml

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



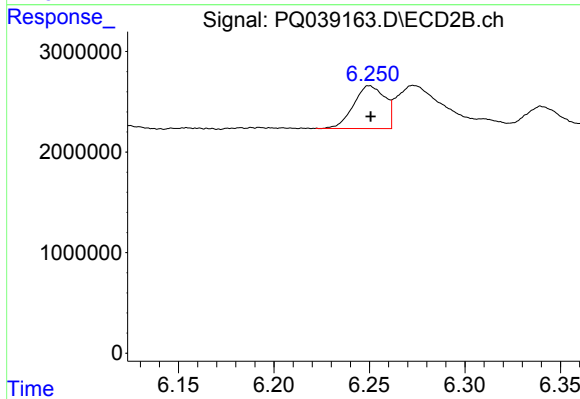
#15 AR-1232-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 9796334
Conc: 288.53 ng/ml



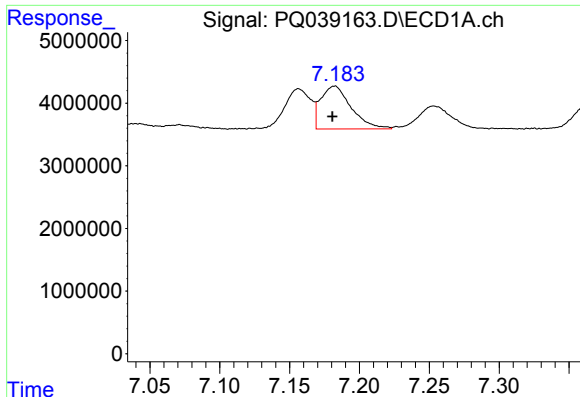
#16 AR-1242-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 8423450
Conc: 61.04 ng/ml



#16 AR-1242-1

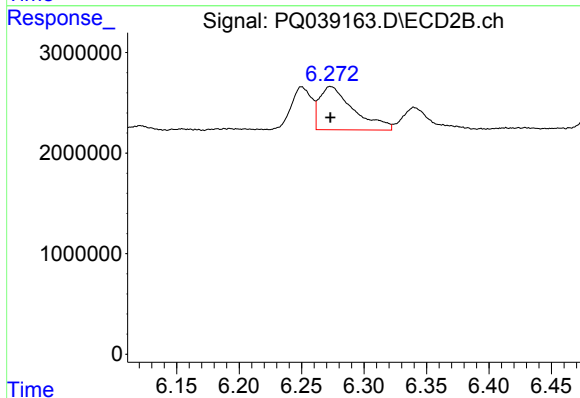
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4840818
Conc: 54.39 ng/ml



#17 AR-1242-2

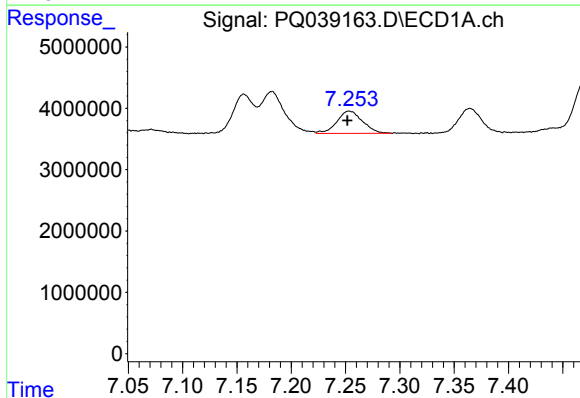
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 10393502
Conc: 51.92 ng/ml

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



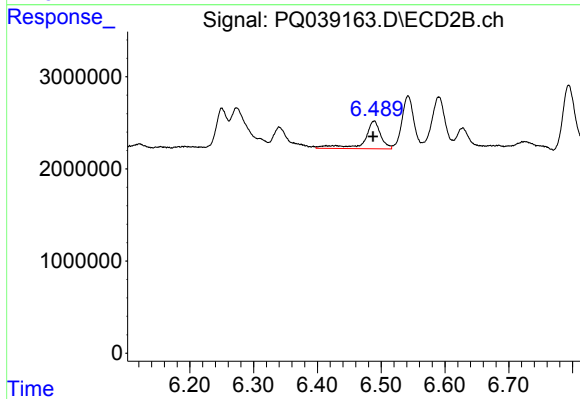
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 8133878
Conc: 64.48 ng/ml



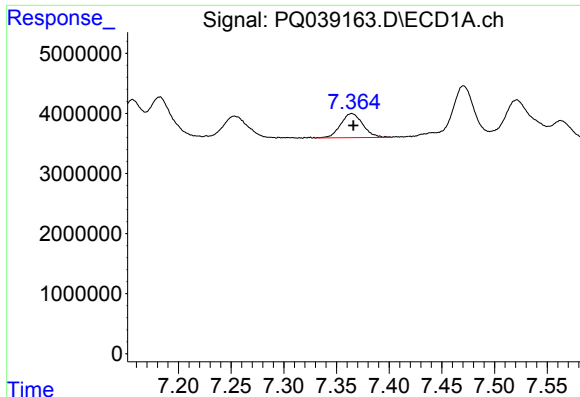
#18 AR-1242-3

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 5982632
Conc: 48.78 ng/ml



#18 AR-1242-3

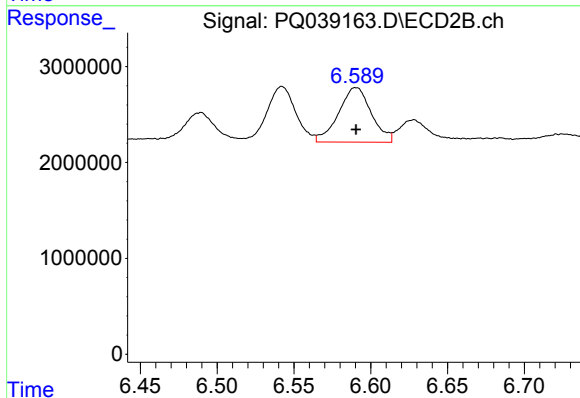
R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 5317321
Conc: 77.37 ng/ml



#19 AR-1242-4

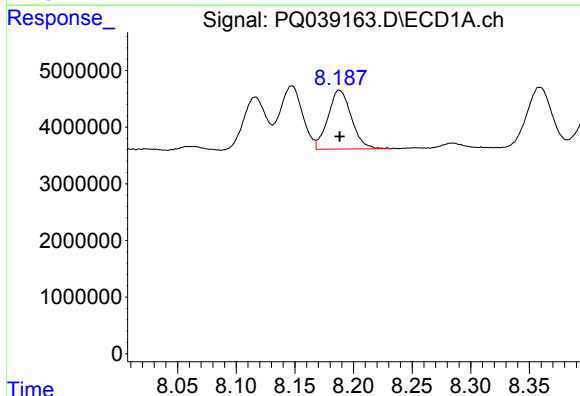
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 5884369
Conc: 57.83 ng/ml

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



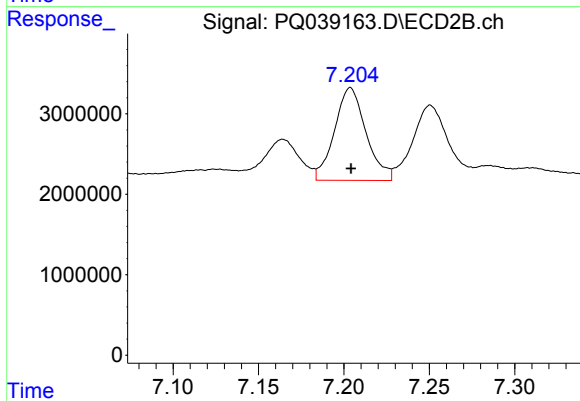
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 8451871
Conc: 123.22 ng/ml



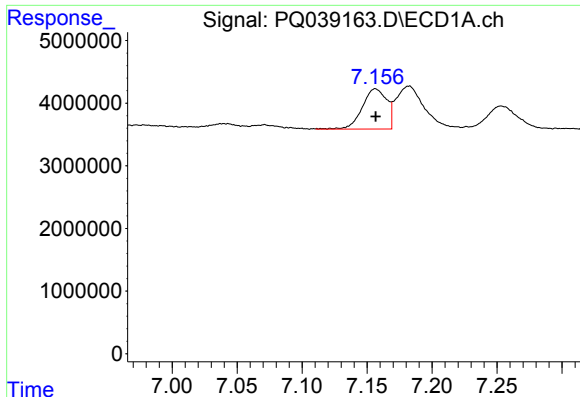
#20 AR-1242-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 14453215
Conc: 125.92 ng/ml



#20 AR-1242-5

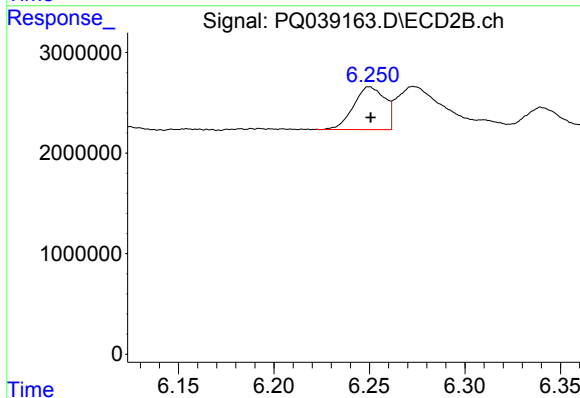
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 14823153
Conc: 163.85 ng/ml



#21 AR-1248-1

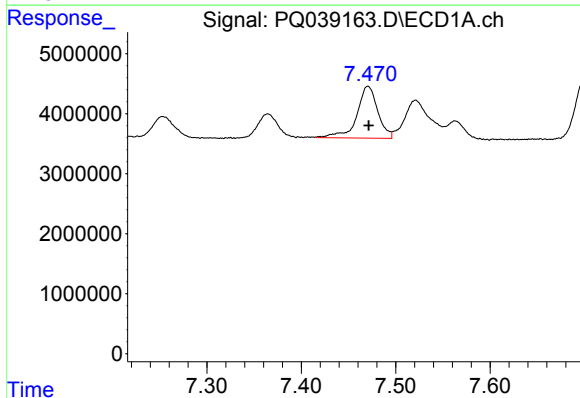
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 8423450
Conc: 89.02 ng/ml

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



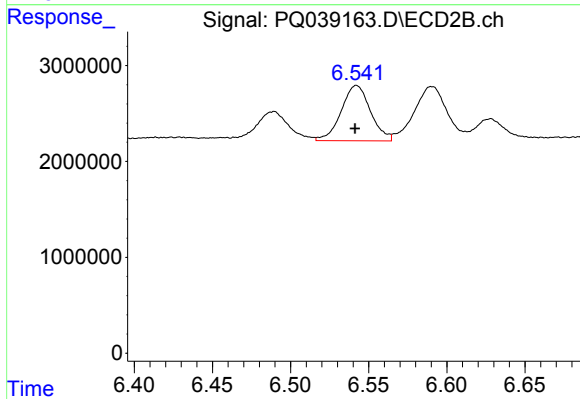
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4840818
Conc: 77.03 ng/ml



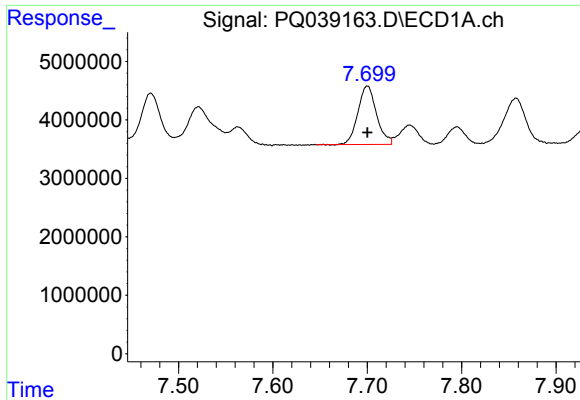
#22 AR-1248-2

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 13248572
Conc: 101.89 ng/ml



#22 AR-1248-2

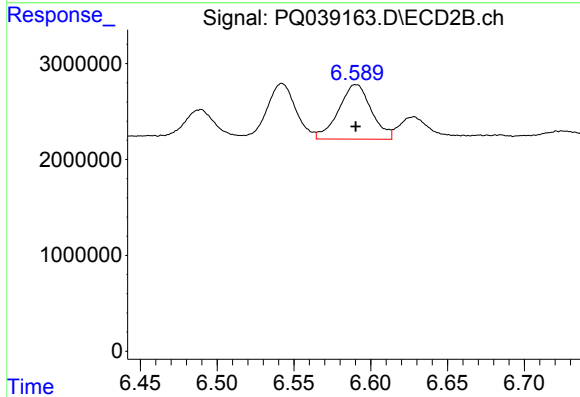
R.T.: 6.542 min
Delta R.T.: 0.001 min
Response: 7541715
Conc: 88.31 ng/ml



#23 AR-1248-3

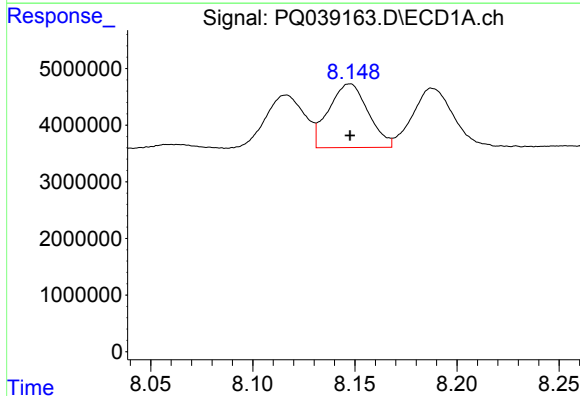
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 13747186
Conc: 87.81 ng/ml

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



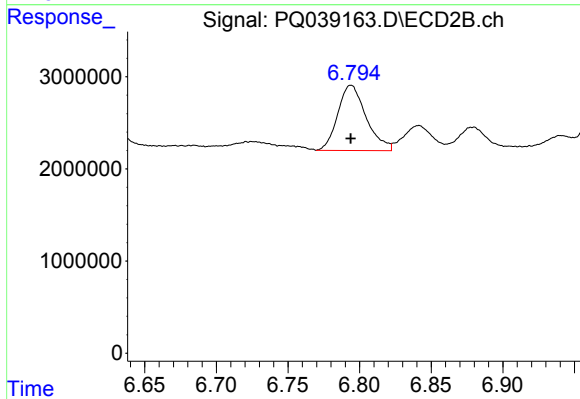
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 8451871
Conc: 93.77 ng/ml



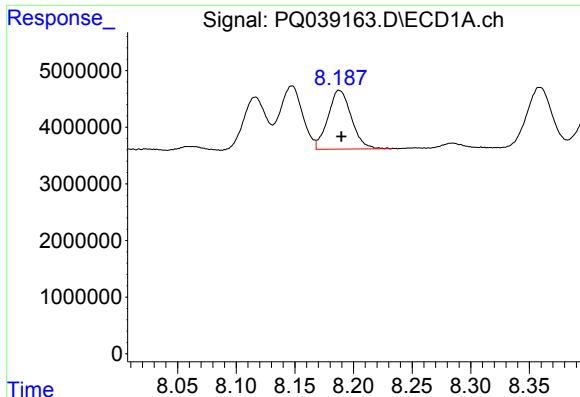
#24 AR-1248-4

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 15161460
Conc: 84.64 ng/ml



#24 AR-1248-4

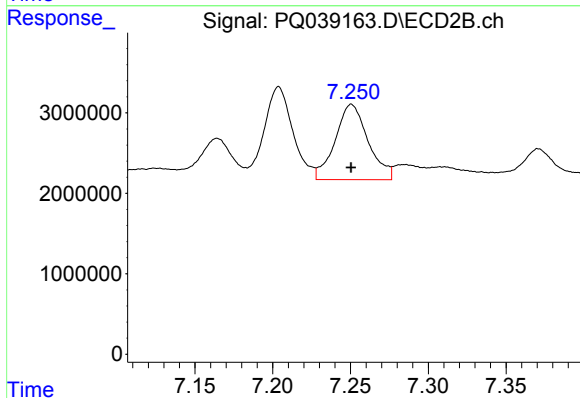
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 9796334
Conc: 88.14 ng/ml



#25 AR-1248-5

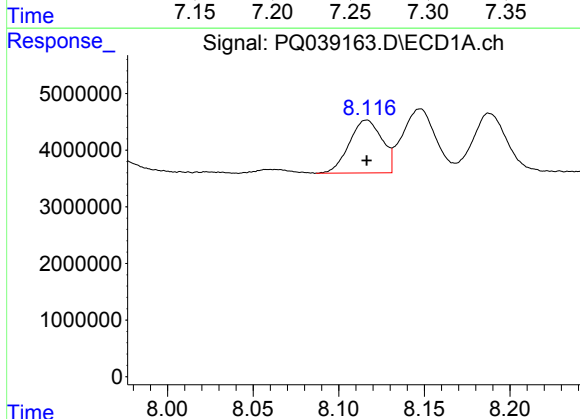
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 14453215
Conc: 81.43 ng/ml

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



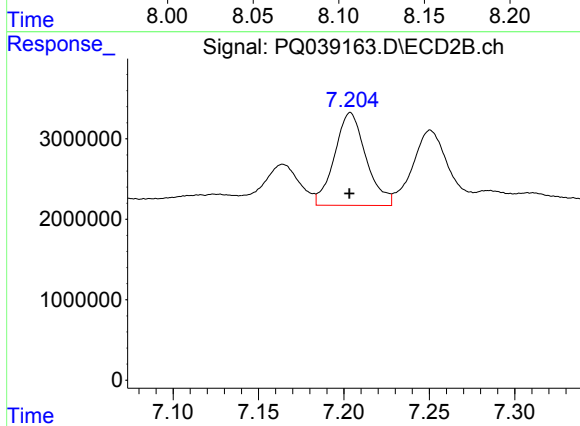
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 13829256
Conc: 122.16 ng/ml



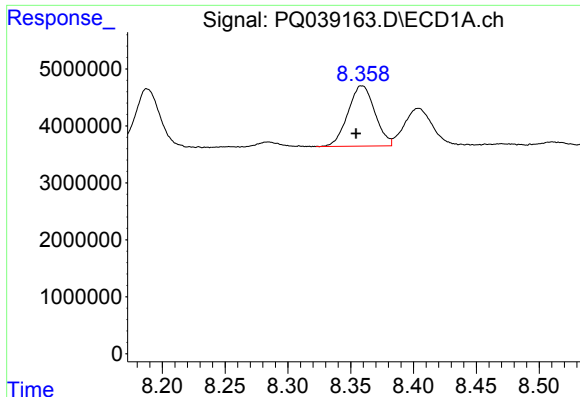
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 12391736
Conc: 60.01 ng/ml



#26 AR-1254-1

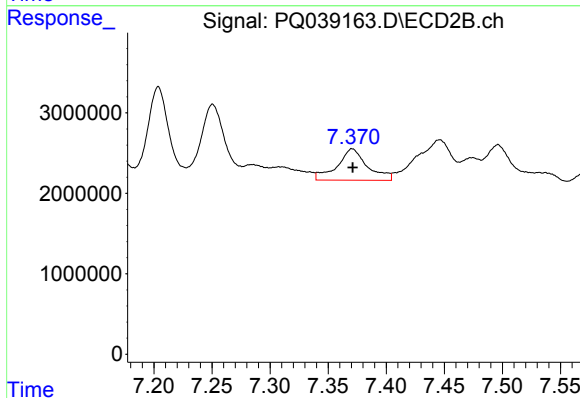
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 14823153
Conc: 72.34 ng/ml



#27 AR-1254-2

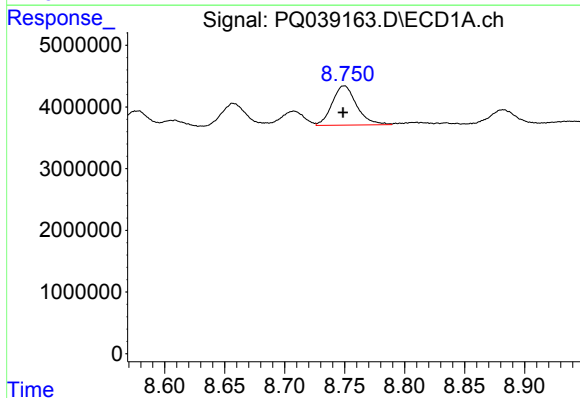
R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 15787201
Conc: 48.42 ng/ml

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



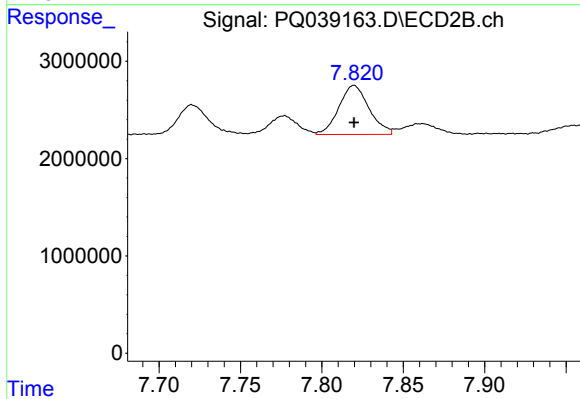
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 7097983
Conc: 40.06 ng/ml



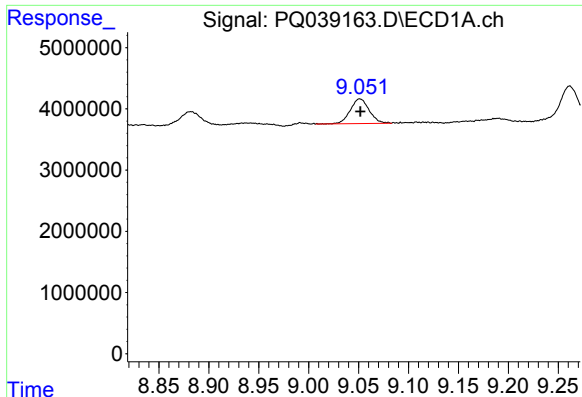
#28 AR-1254-3

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 9041576
Conc: 25.45 ng/ml



#28 AR-1254-3

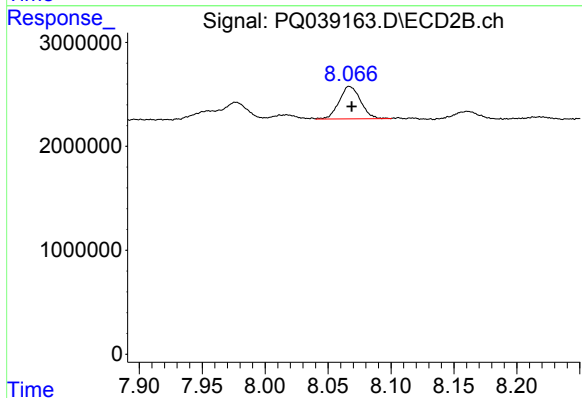
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 6518069
Conc: 21.29 ng/ml



#29 AR-1254-4

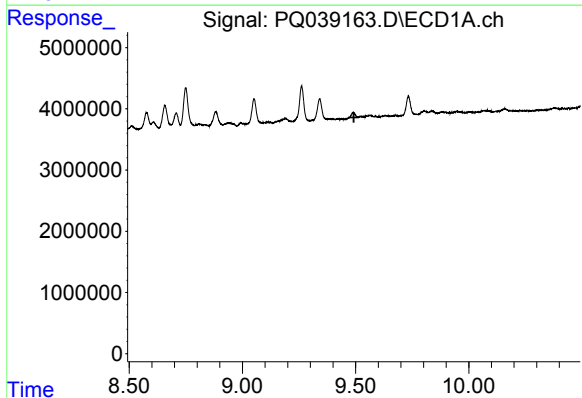
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 5292733
Conc: 21.30 ng/ml

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



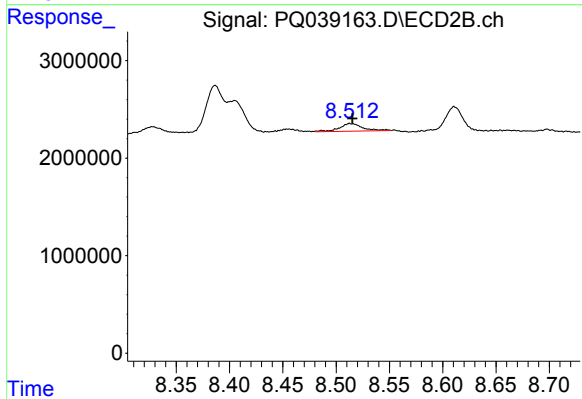
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 3702217
Conc: 20.18 ng/ml



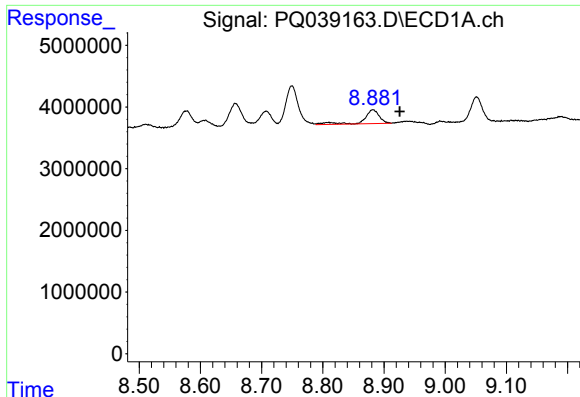
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.493 min
Response: 0
Conc: N.D.



#30 AR-1254-5

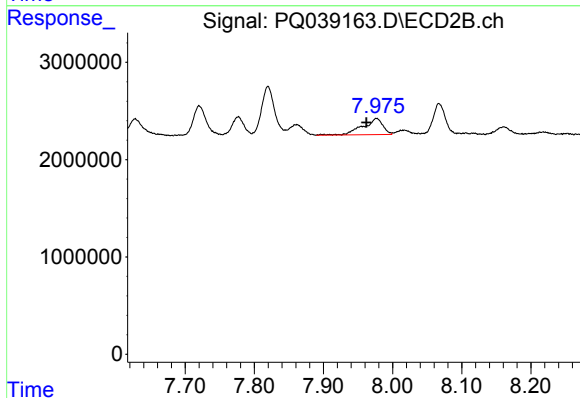
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 1172088
Conc: 4.48 ng/ml



#31 AR-1260-1

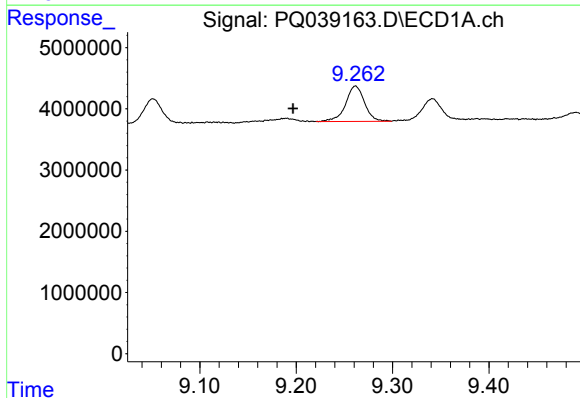
R.T.: 8.882 min
Delta R.T.: -0.044 min
Response: 3837040
Conc: 16.94 ng/ml

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



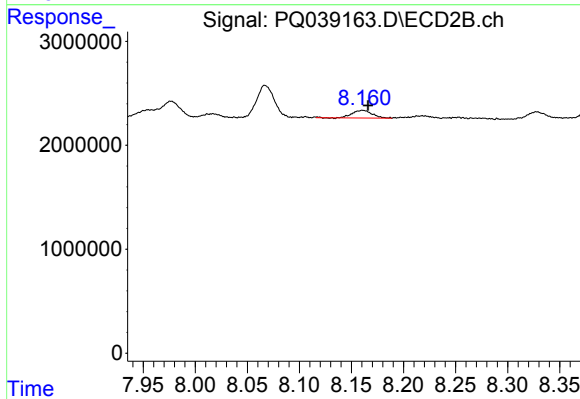
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: 0.014 min
Response: 3386057
Conc: 19.94 ng/ml



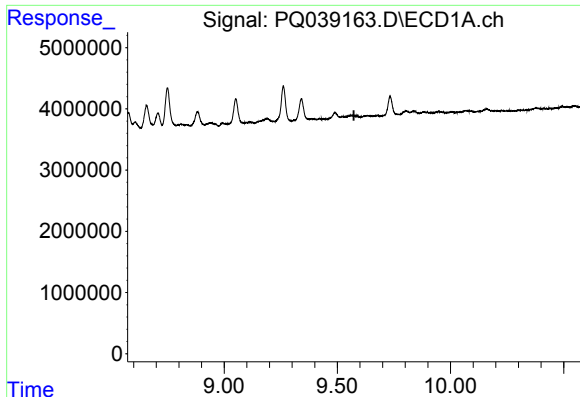
#32 AR-1260-2

R.T.: 9.261 min
Delta R.T.: 0.065 min
Response: 7862064
Conc: 28.70 ng/ml



#32 AR-1260-2

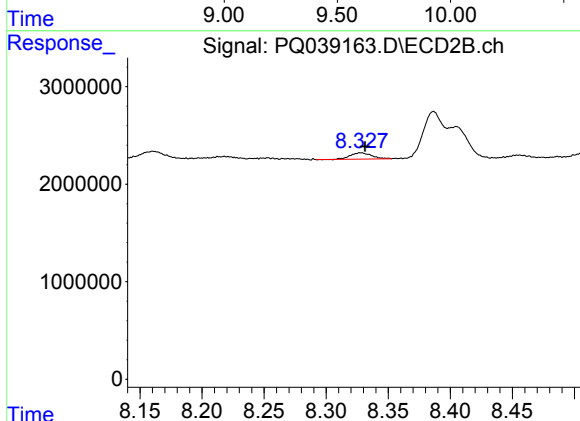
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 967803
Conc: 4.72 ng/ml



#33 AR-1260-3

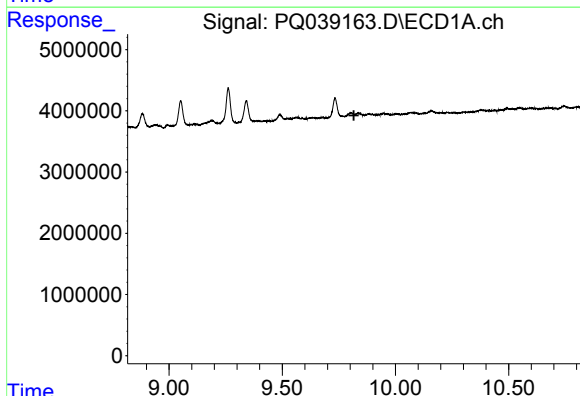
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

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



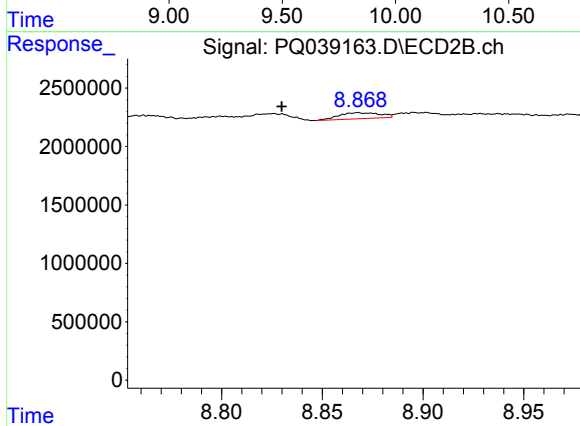
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 749252
Conc: 3.84 ng/ml



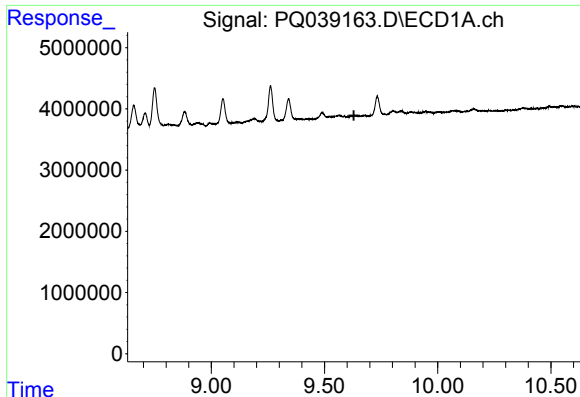
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.



#34 AR-1260-4

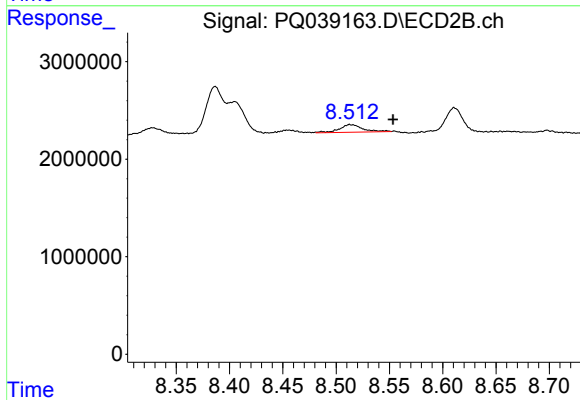
R.T.: 8.868 min
Delta R.T.: 0.038 min
Response: 728166
Conc: 4.39 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

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



#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.040 min
Response: 1172088
Conc: 4.33 ng/ml