

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 01:44
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 03:40:46 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...	5.707	4.796	77952020	44684704	18.843	17.774
2)	SA Decachlor...	12.115	10.562	108.1E6	62988775	18.270	18.274
Target Compounds							
3)	L1 AR-1016-1	7.155	6.250	3380316	2267793	21.813	22.725
4)	L1 AR-1016-2	7.180	6.273	4178492	2308717	17.995	16.123
5)	L1 AR-1016-3	0.000	6.488	0	1699241	N.D.	21.804 #
6)	L1 AR-1016-4	0.000	6.541	0	3206054	N.D.	51.614 #
7)	L1 AR-1016-5	7.699	6.793	5544321	4276457	46.753	50.958
12)	L3 AR-1232-2	0.000	6.273	0	2308717	N.D.	39.225 #
13)	L3 AR-1232-3	7.180	6.488	4178492	1699241	45.282	54.408
14)	L3 AR-1232-4	0.000	6.589	0	3474946	N.D.	122.383 #
15)	L3 AR-1232-5	7.470	6.793	5170032	4276457	153.716	125.952
16)	L4 AR-1242-1	7.155	6.250	3380316	2267793	24.495	25.480
17)	L4 AR-1242-2	7.180	6.273	4178492	2308717	20.872	18.303
18)	L4 AR-1242-3	0.000	6.488	0	1699241	N.D.	24.724 #
19)	L4 AR-1242-4	0.000	6.589	0	3474946	N.D.	50.662 #
20)	L4 AR-1242-5	8.187	7.203	6282339	5359081	54.733	59.237
21)	L5 AR-1248-1	7.155	6.250	3380316	2267793	35.724	36.085
22)	L5 AR-1248-2	7.470	6.541	5170032	3206054	39.759	37.543
23)	L5 AR-1248-3	7.699	6.589	5544321	3474946	35.414	38.553
24)	L5 AR-1248-4	8.146	6.793	6757106	4276457	37.720	38.476
25)	L5 AR-1248-5	8.187	7.250	6282339	3465782	35.394	30.614
26)	L6 AR-1254-1	8.115	7.203	5385867	5359081	26.082	26.155
27)	L6 AR-1254-2	8.358	7.370	6762495	1501865	20.741	8.476 #
28)	L6 AR-1254-3	8.748	7.818	3718070	3164181	10.467	10.337
29)	L6 AR-1254-4	0.000	8.067	0	2219395	N.D.	12.097 #
31)	L7 AR-1260-1	0.000	7.976	0	2107224	N.D.	12.412 #

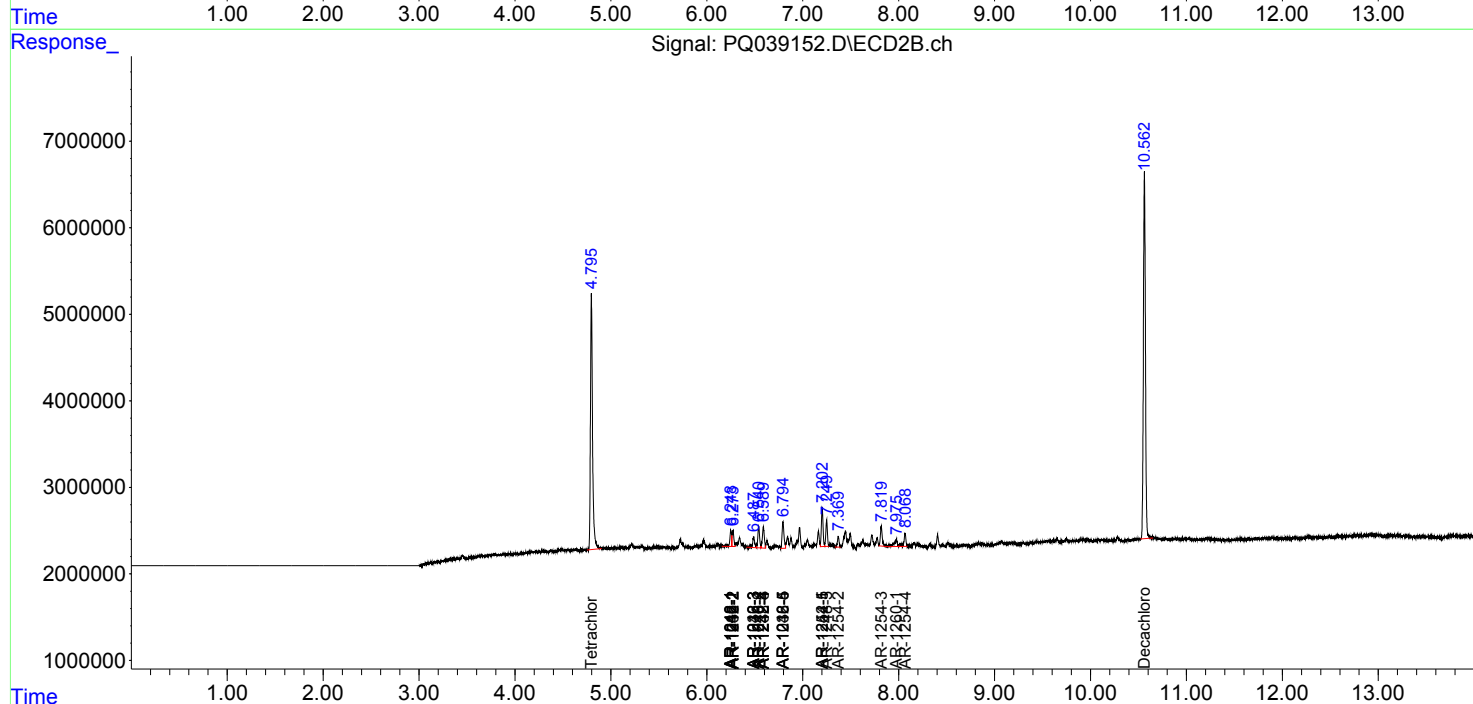
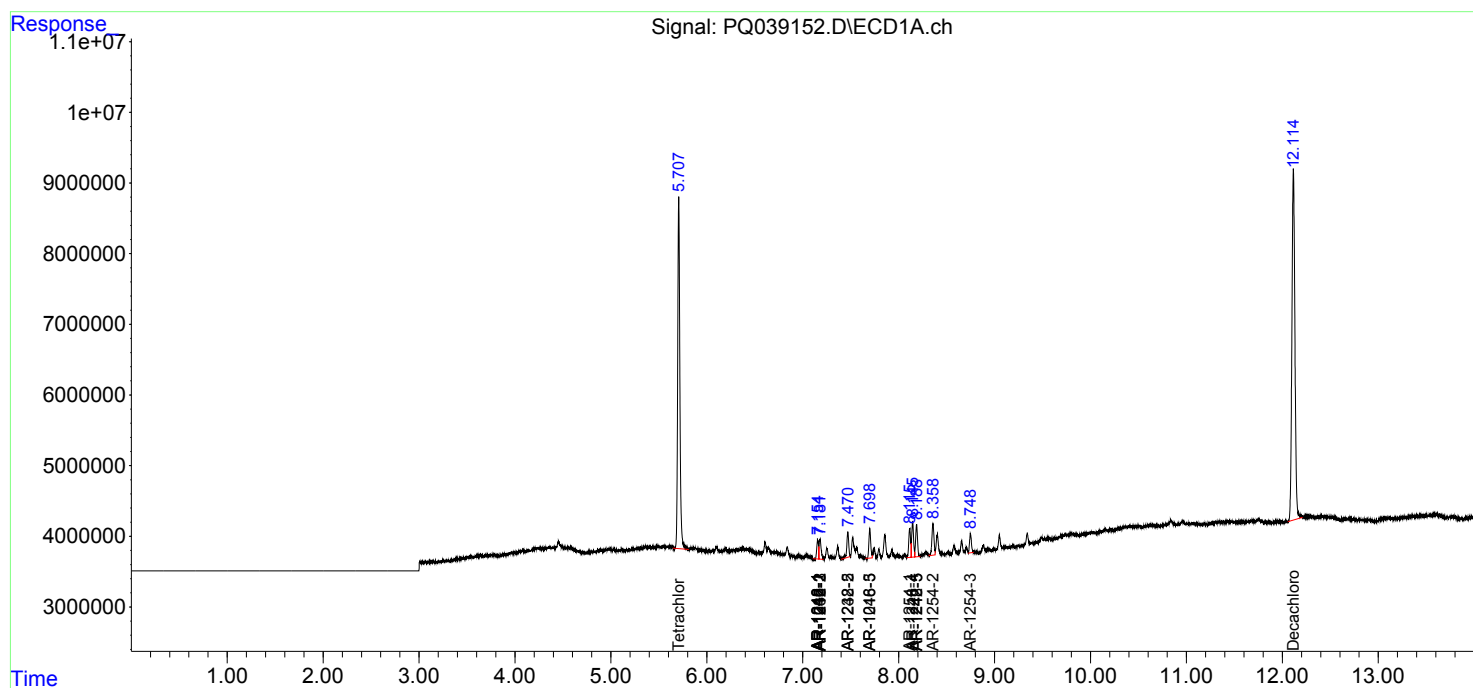
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

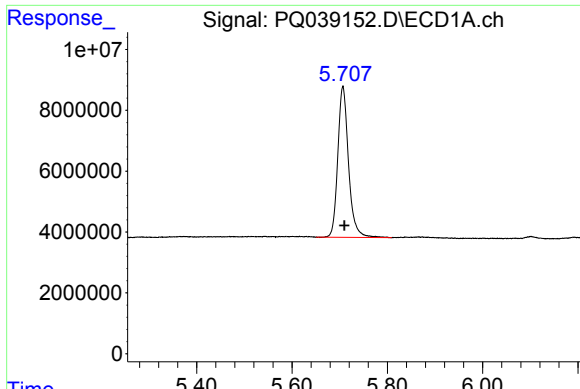
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 01:44
Operator : AJ\SJ
Sample : K2241-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 03:40:46 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

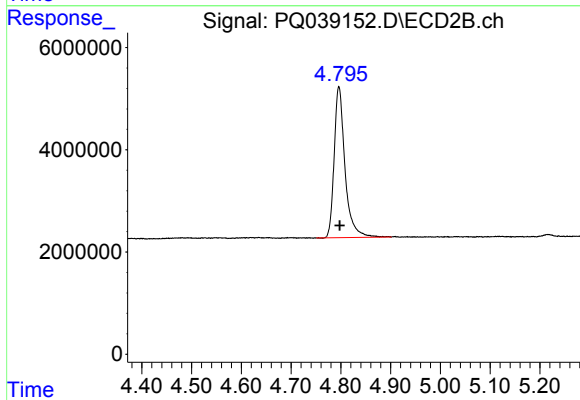




#1 Tetrachloro-m-xylene

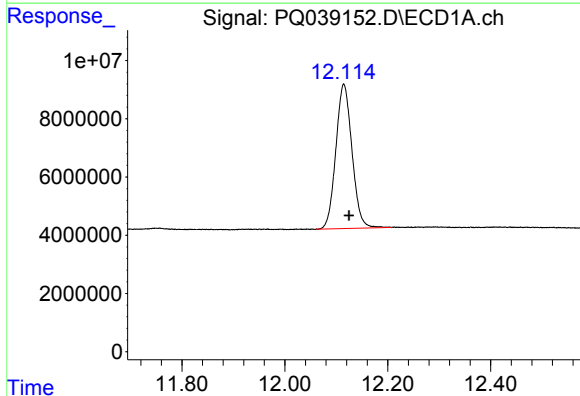
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 77952020
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



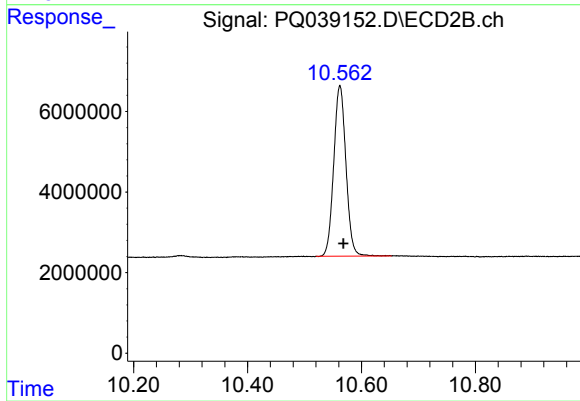
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 44684704
Conc: 17.77 ng/ml



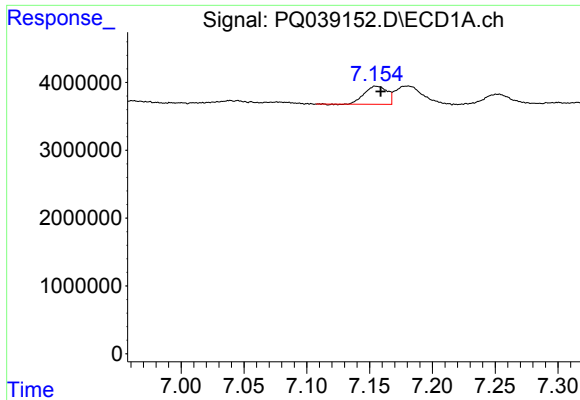
#2 Decachlorobiphenyl

R.T.: 12.115 min
Delta R.T.: -0.010 min
Response: 108052038
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

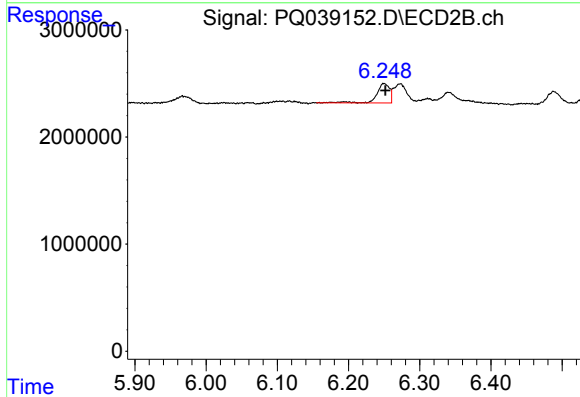
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 62988775
Conc: 18.27 ng/ml



#3 AR-1016-1

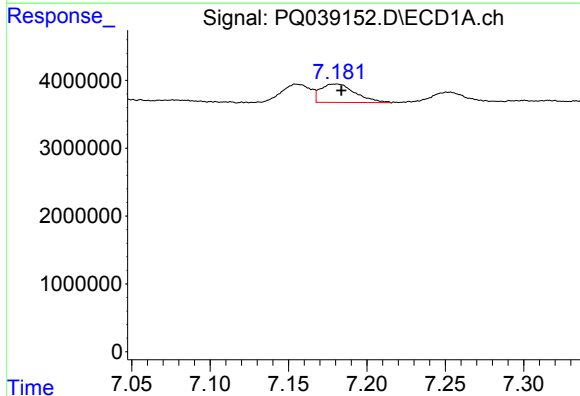
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 3380316
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



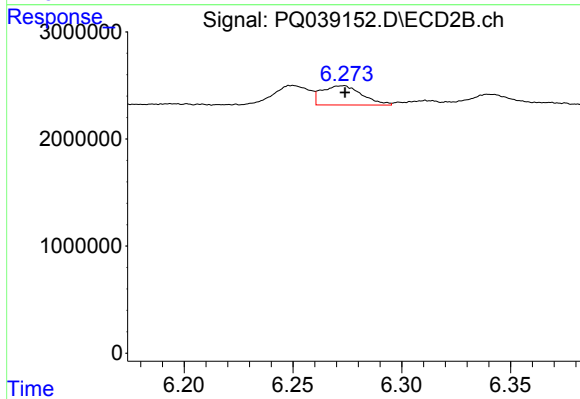
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2267793
Conc: 22.72 ng/ml



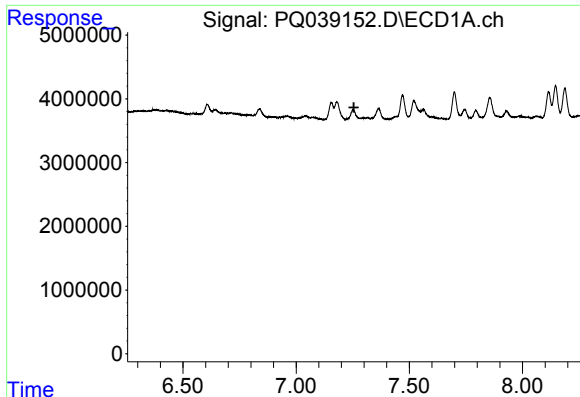
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 4178492
Conc: 17.99 ng/ml



#4 AR-1016-2

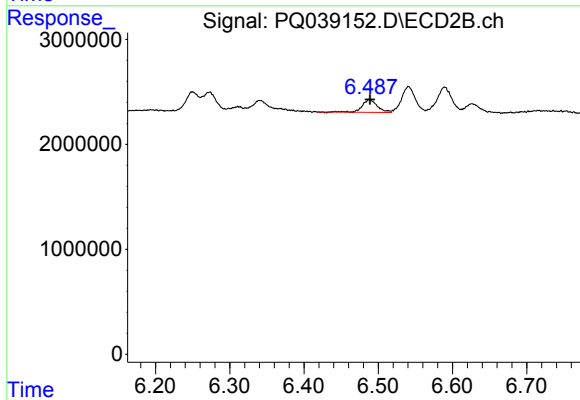
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 2308717
Conc: 16.12 ng/ml



#5 AR-1016-3

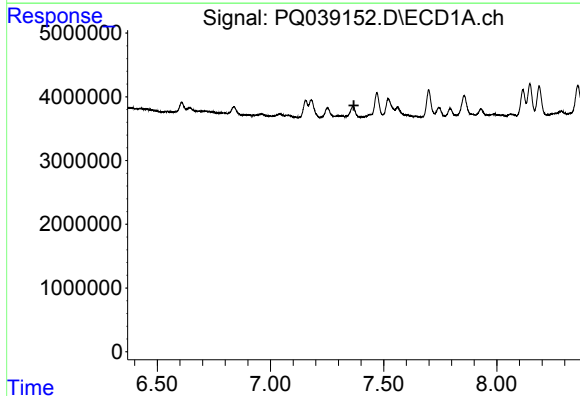
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



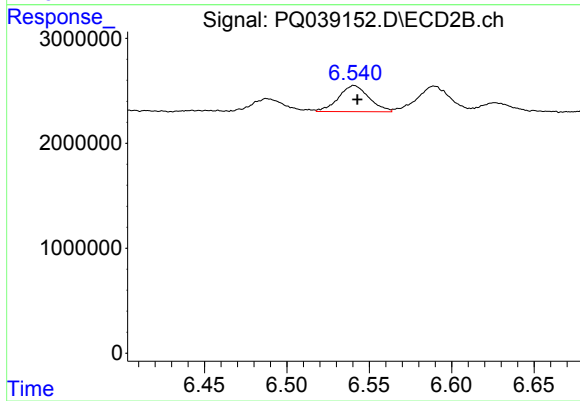
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1699241
Conc: 21.80 ng/ml



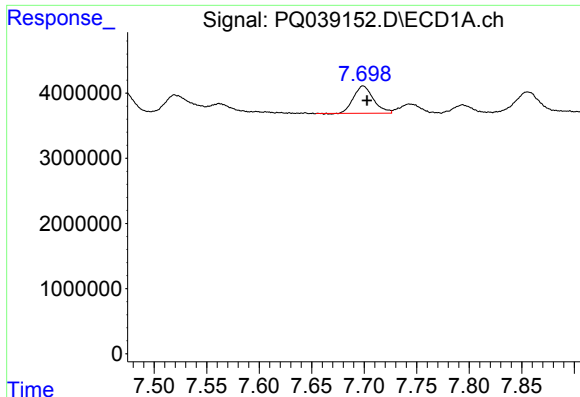
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#6 AR-1016-4

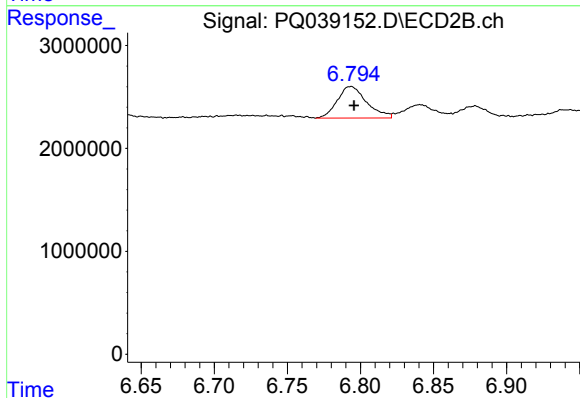
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 3206054
Conc: 51.61 ng/ml



#7 AR-1016-5

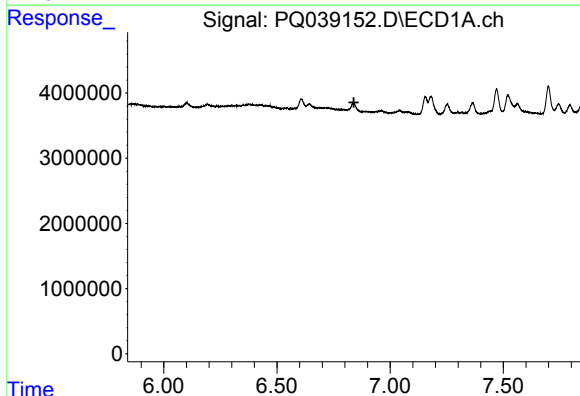
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 5544321
Conc: 46.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



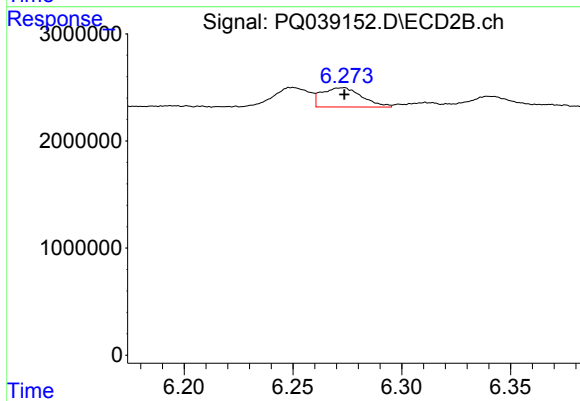
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 4276457
Conc: 50.96 ng/ml



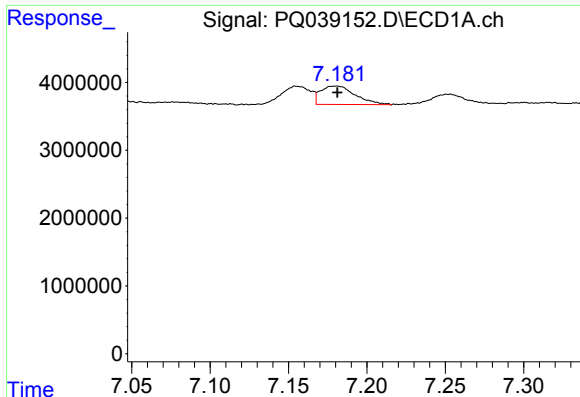
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#12 AR-1232-2

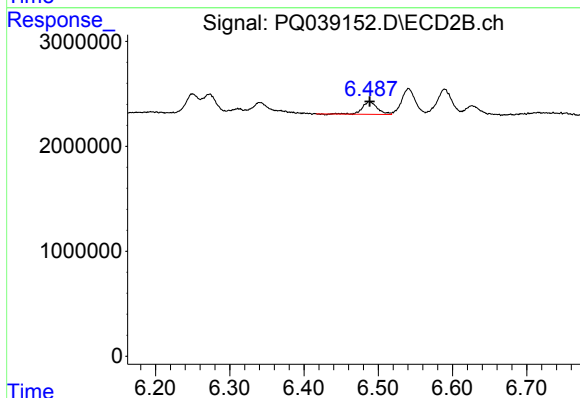
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 2308717
Conc: 39.22 ng/ml



#13 AR-1232-3

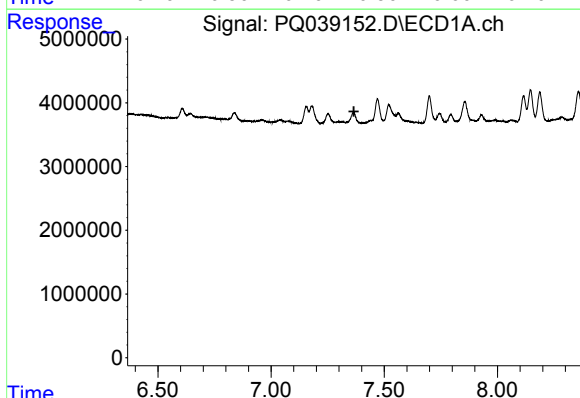
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 4178492
Conc: 45.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



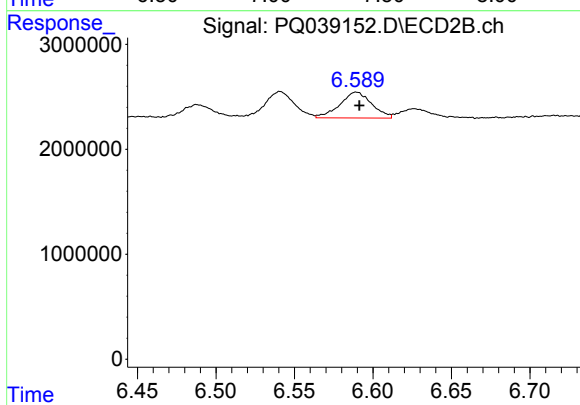
#13 AR-1232-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1699241
Conc: 54.41 ng/ml



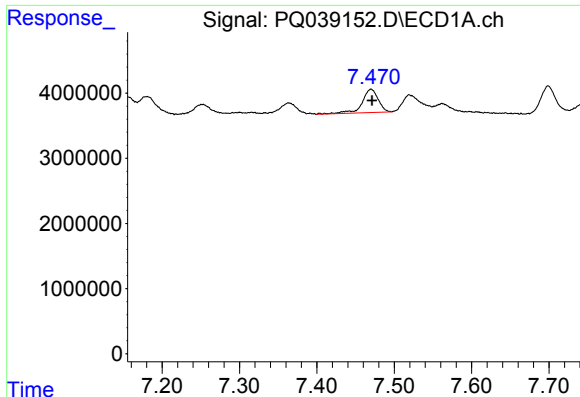
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

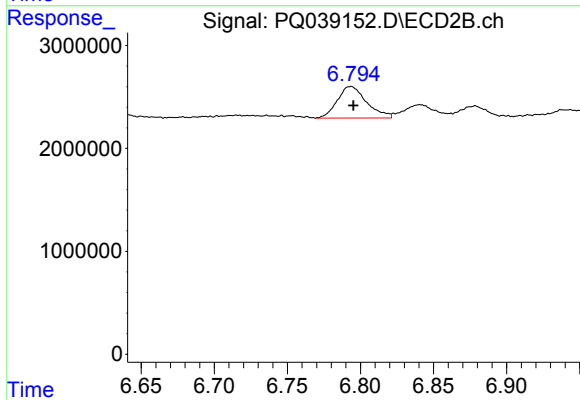
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 3474946
Conc: 122.38 ng/ml



#15 AR-1232-5

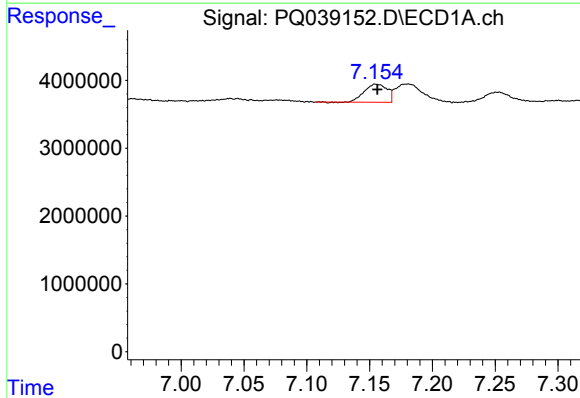
R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 5170032
Conc: 153.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



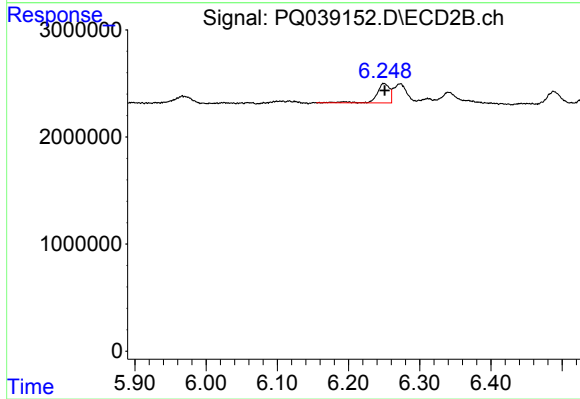
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 4276457
Conc: 125.95 ng/ml



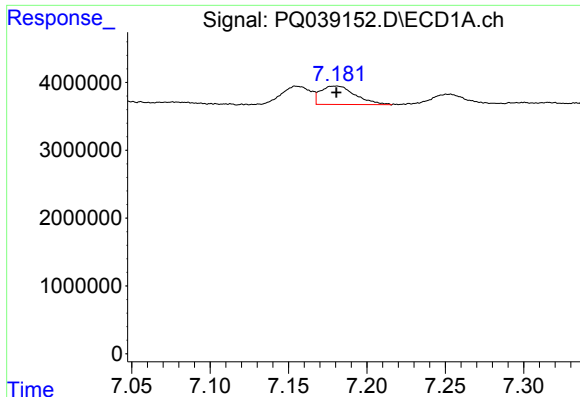
#16 AR-1242-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 3380316
Conc: 24.49 ng/ml



#16 AR-1242-1

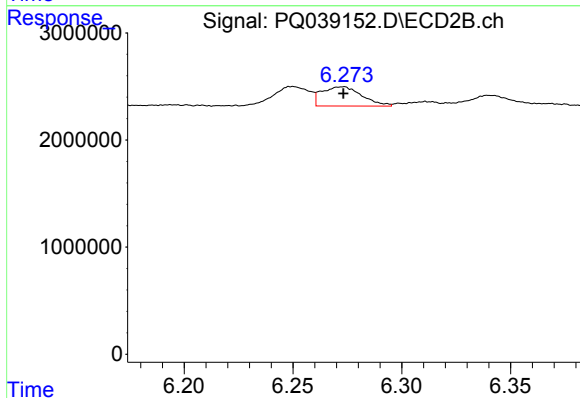
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2267793
Conc: 25.48 ng/ml



#17 AR-1242-2

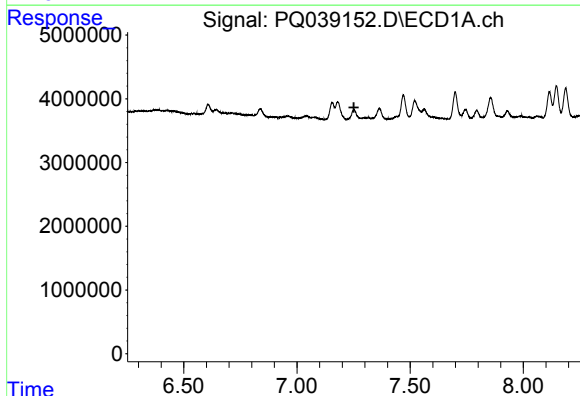
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 4178492
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



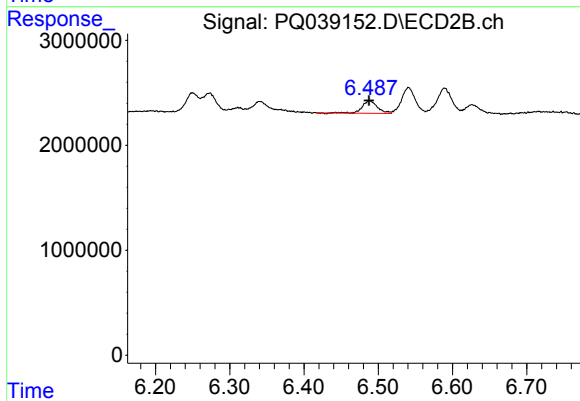
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 2308717
Conc: 18.30 ng/ml



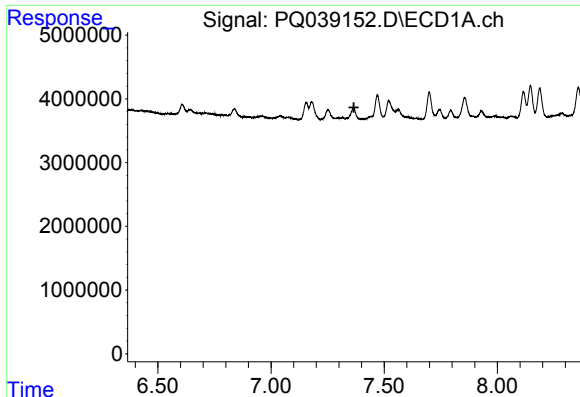
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#18 AR-1242-3

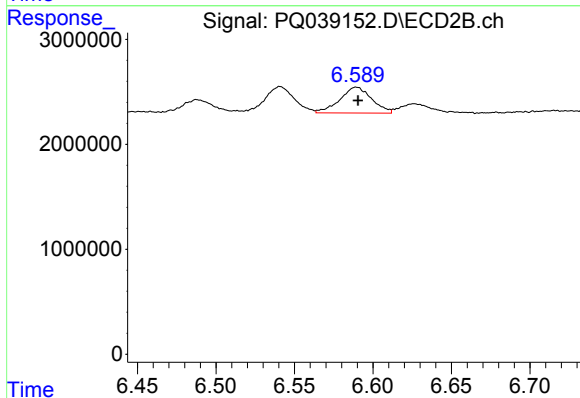
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1699241
Conc: 24.72 ng/ml



#19 AR-1242-4

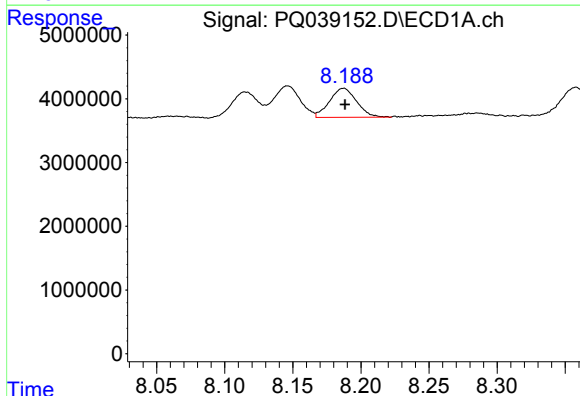
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



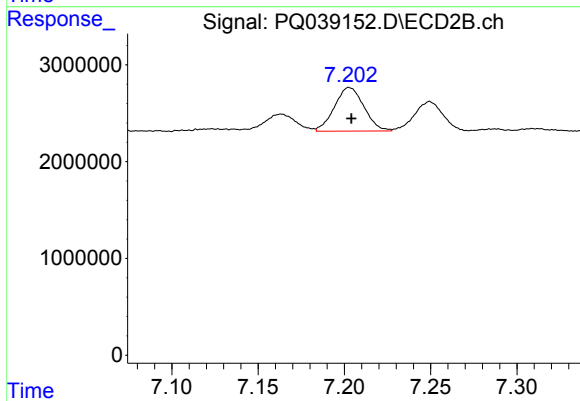
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 3474946
Conc: 50.66 ng/ml



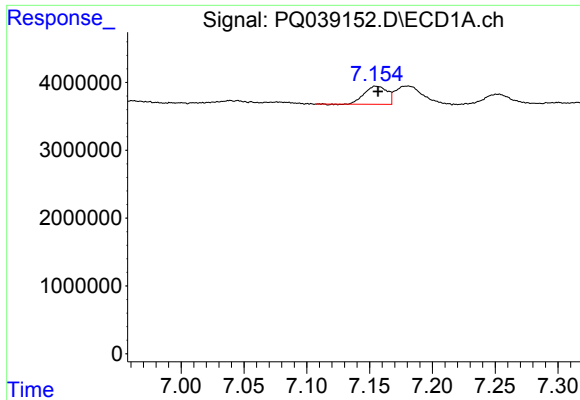
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 6282339
Conc: 54.73 ng/ml



#20 AR-1242-5

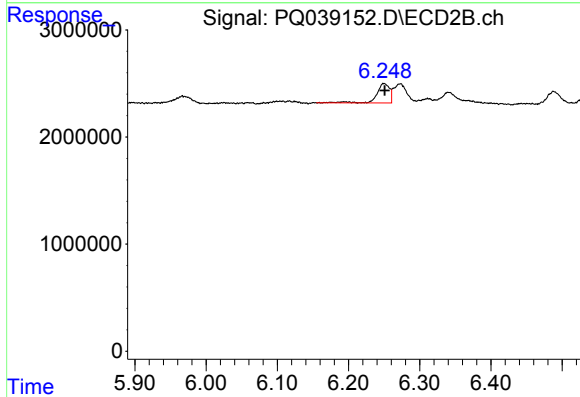
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 5359081
Conc: 59.24 ng/ml



#21 AR-1248-1

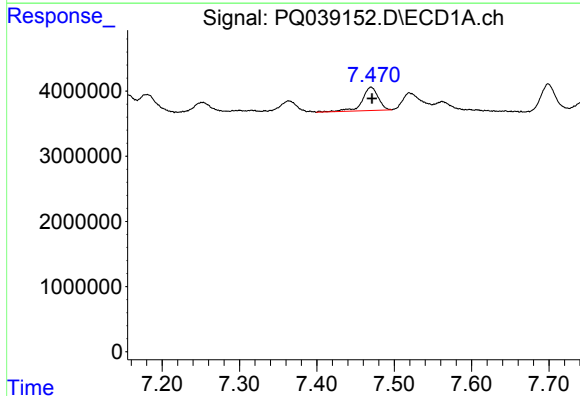
R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 3380316
Conc: 35.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



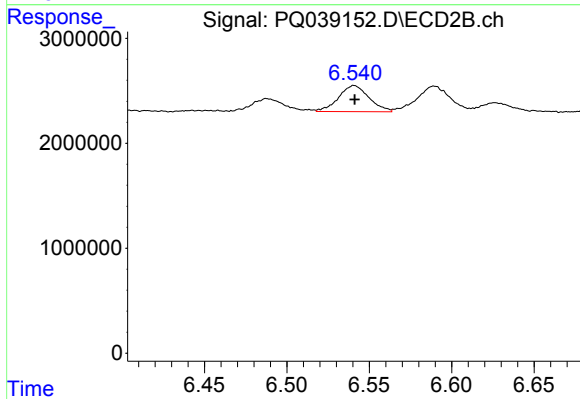
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2267793
Conc: 36.09 ng/ml



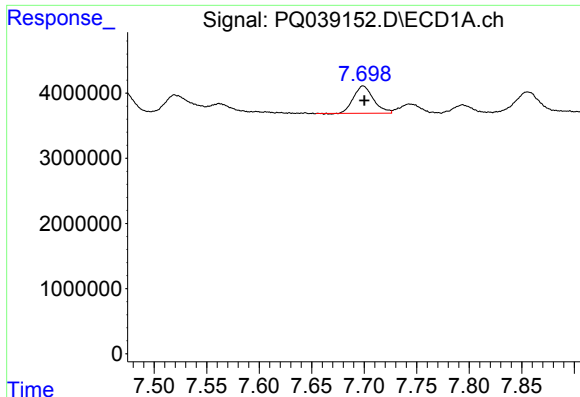
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 5170032
Conc: 39.76 ng/ml



#22 AR-1248-2

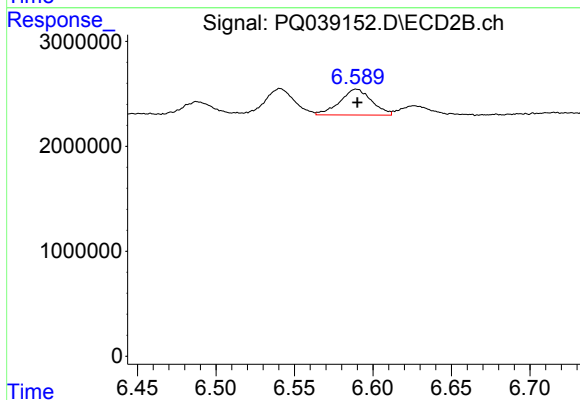
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 3206054
Conc: 37.54 ng/ml



#23 AR-1248-3

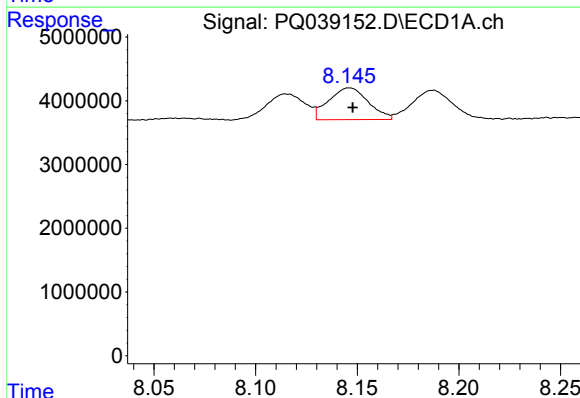
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 5544321
Conc: 35.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



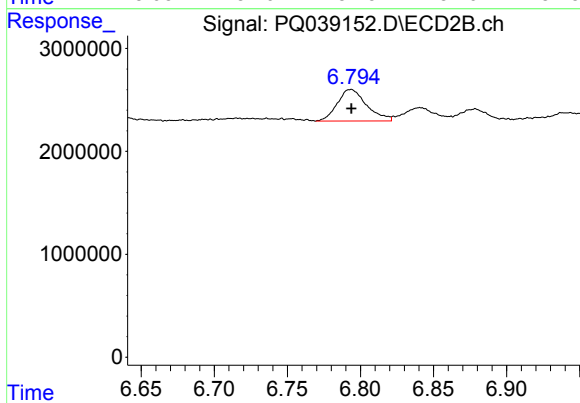
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 3474946
Conc: 38.55 ng/ml



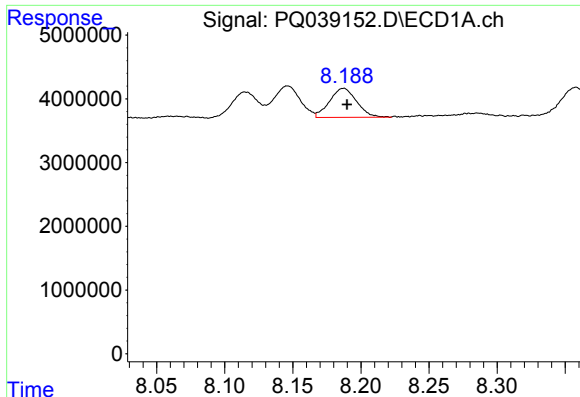
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 6757106
Conc: 37.72 ng/ml



#24 AR-1248-4

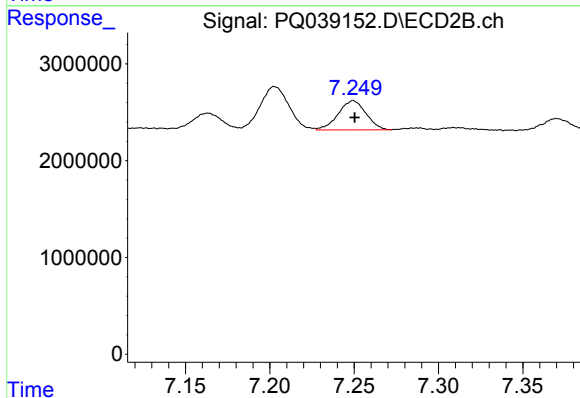
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 4276457
Conc: 38.48 ng/ml



#25 AR-1248-5

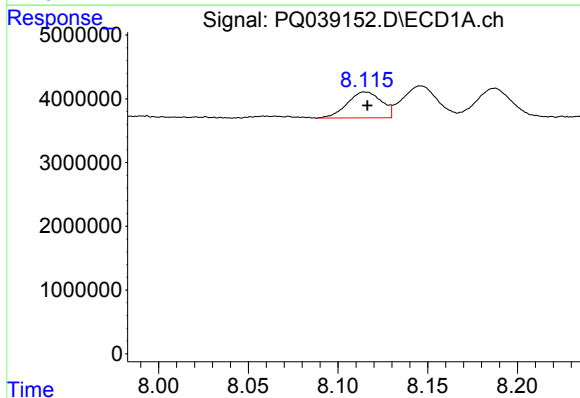
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 6282339
Conc: 35.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



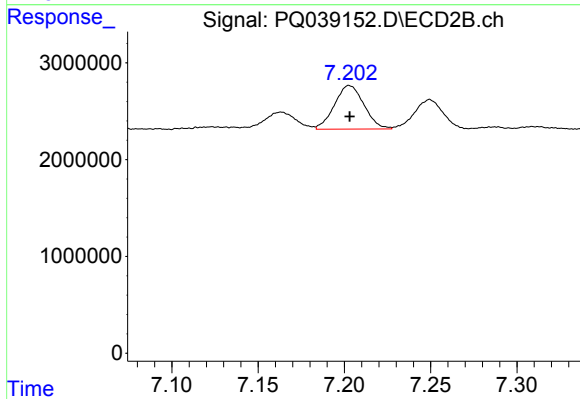
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 3465782
Conc: 30.61 ng/ml



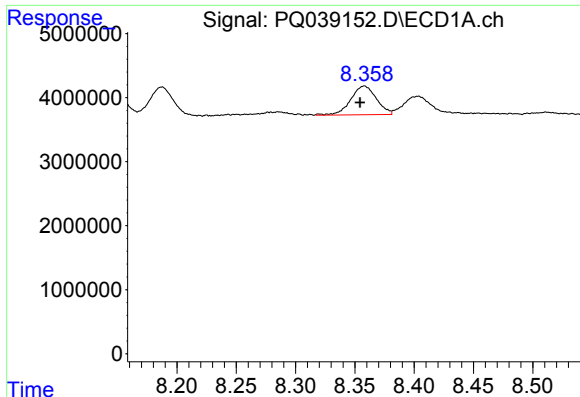
#26 AR-1254-1

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 5385867
Conc: 26.08 ng/ml



#26 AR-1254-1

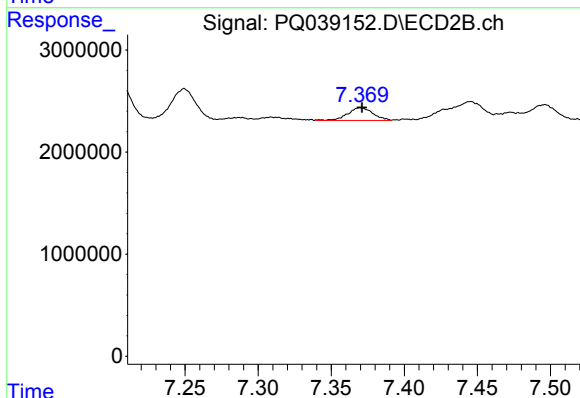
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 5359081
Conc: 26.16 ng/ml



#27 AR-1254-2

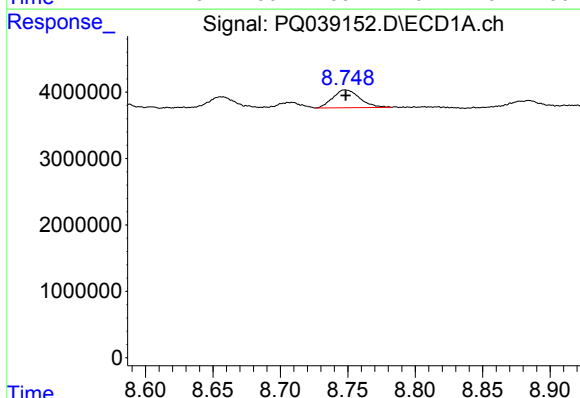
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 6762495
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



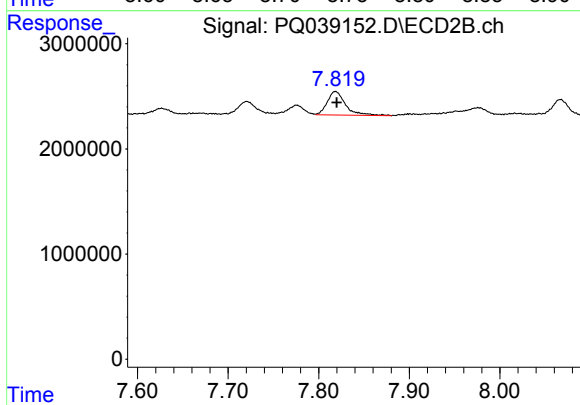
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 1501865
Conc: 8.48 ng/ml



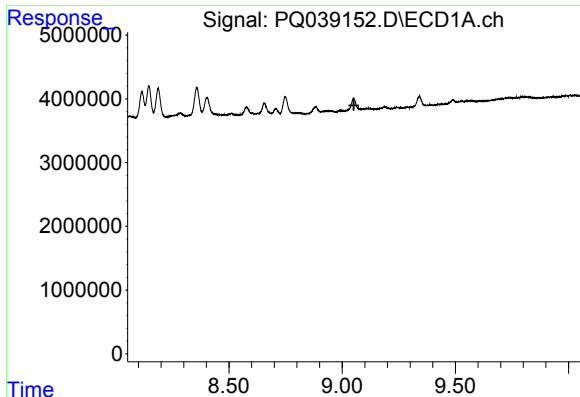
#28 AR-1254-3

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 3718070
Conc: 10.47 ng/ml



#28 AR-1254-3

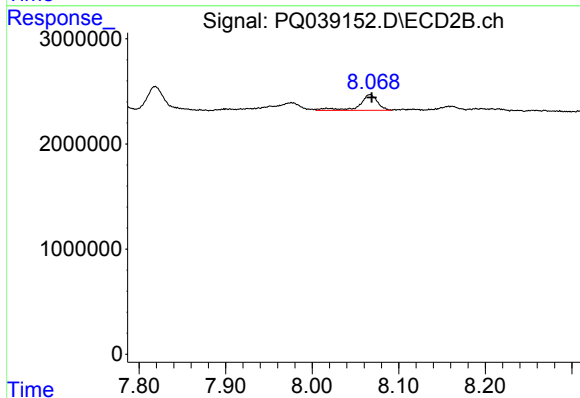
R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 3164181
Conc: 10.34 ng/ml



#29 AR-1254-4

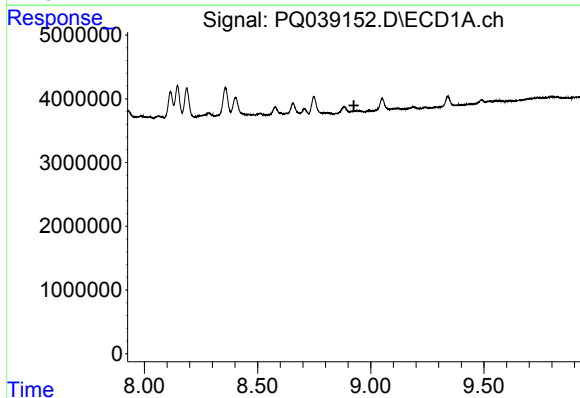
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



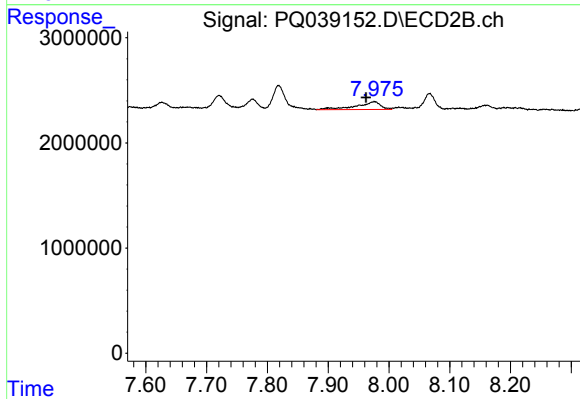
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 2219395
Conc: 12.10 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.014 min
Response: 2107224
Conc: 12.41 ng/ml