

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 00:51
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 12 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 03:39:16 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	4.797	73560610	42537787	17.781	16.920
2)	SA Decachlor...	12.113	10.560	112.6E6	64780351	19.036	18.793
Target Compounds							
3)	L1 AR-1016-1	7.180	6.250	3910907	2497063	25.237	25.022
4)	L1 AR-1016-2	7.180	6.274	3910907	2126208	16.842	14.849
5)	L1 AR-1016-3	0.000	6.488	0	1465118	N.D.	18.800 #
6)	L1 AR-1016-4	0.000	6.541	0	882734	N.D.	14.211 #
7)	L1 AR-1016-5	0.000	6.795	0	1126381	N.D.	13.422 #
9)	L2 AR-1221-2	0.000	5.219	0	556303	N.D.	27.377 #
10)	L2 AR-1221-3	0.000	5.325	0	907733	N.D.	13.203 #
11)	L3 AR-1232-1	0.000	5.325	0	907733	N.D.	17.768 #
12)	L3 AR-1232-2	0.000	6.274	0	2126208	N.D.	36.124 #
13)	L3 AR-1232-3	7.180	6.488	3910907	1465118	42.382	46.911
14)	L3 AR-1232-4	0.000	6.590	0	1151541	N.D.	40.556 #
15)	L3 AR-1232-5	0.000	6.795	0	1126381	N.D.	33.175 #
16)	L4 AR-1242-1	7.180	6.250	3910907	2497063	28.339	28.055
17)	L4 AR-1242-2	7.180	6.274	3910907	2126208	19.535	16.856
18)	L4 AR-1242-3	0.000	6.488	0	1465118	N.D.	21.317 #
19)	L4 AR-1242-4	0.000	6.590	0	1151541	N.D.	16.789 #
20)	L4 AR-1242-5	0.000	7.203	0	1718775	N.D.	18.998 #
21)	L5 AR-1248-1	7.180	6.250	3910907	2497063	41.332	39.734
22)	L5 AR-1248-2	0.000	6.541	0	882734	N.D.	10.337 #
23)	L5 AR-1248-3	0.000	6.590	0	1151541	N.D.	12.776 #
24)	L5 AR-1248-4	0.000	6.795	0	1126381	N.D.	10.134 #
25)	L5 AR-1248-5	0.000	7.249	0	1441045	N.D.	12.729 #
26)	L6 AR-1254-1	0.000	7.203	0	1718775	N.D.	8.388 #
28)	L6 AR-1254-3	0.000	7.819	0	553256	N.D.	1.807 #
36)	L8 AR-1262-1	0.000	8.610	0	668196	N.D.	2.469 #
43)	L9 AR-1268-3	0.000	9.651	0	872970	N.D.	1.996 #

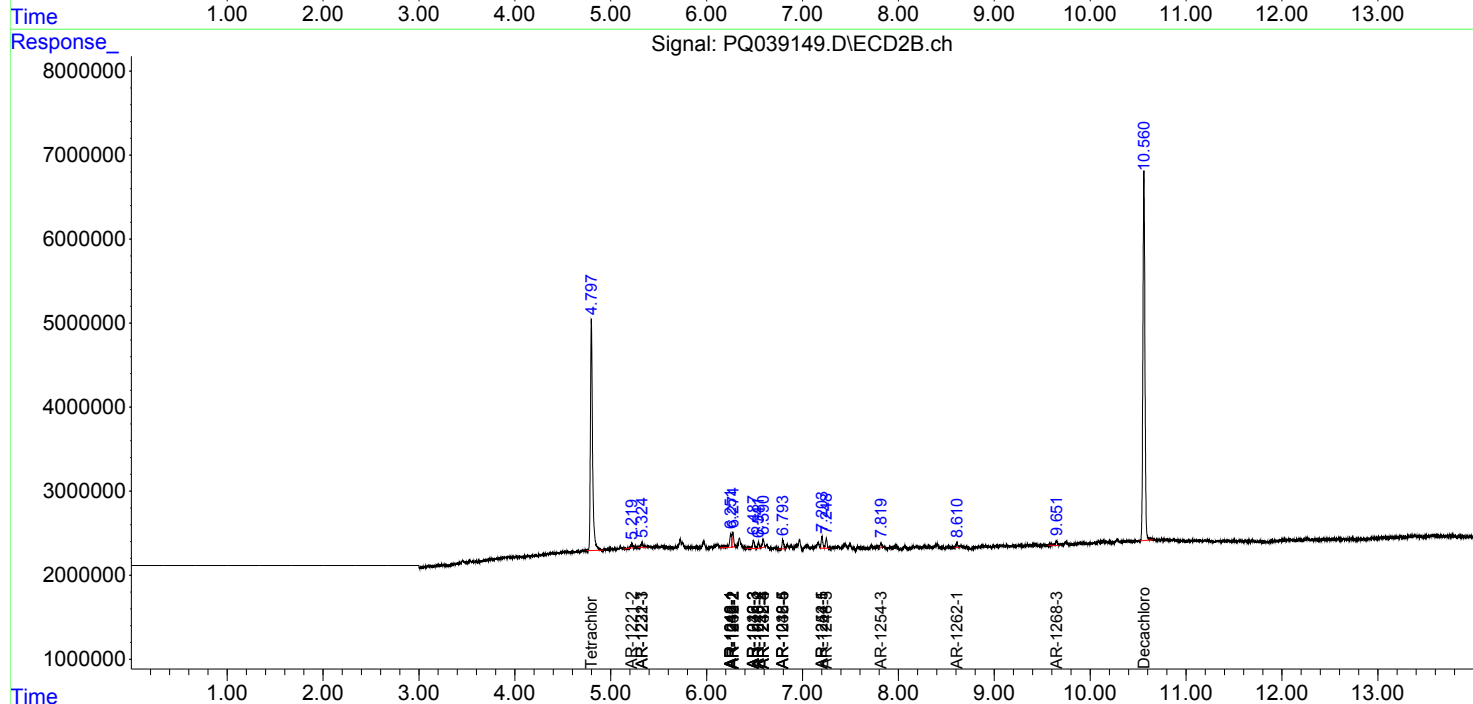
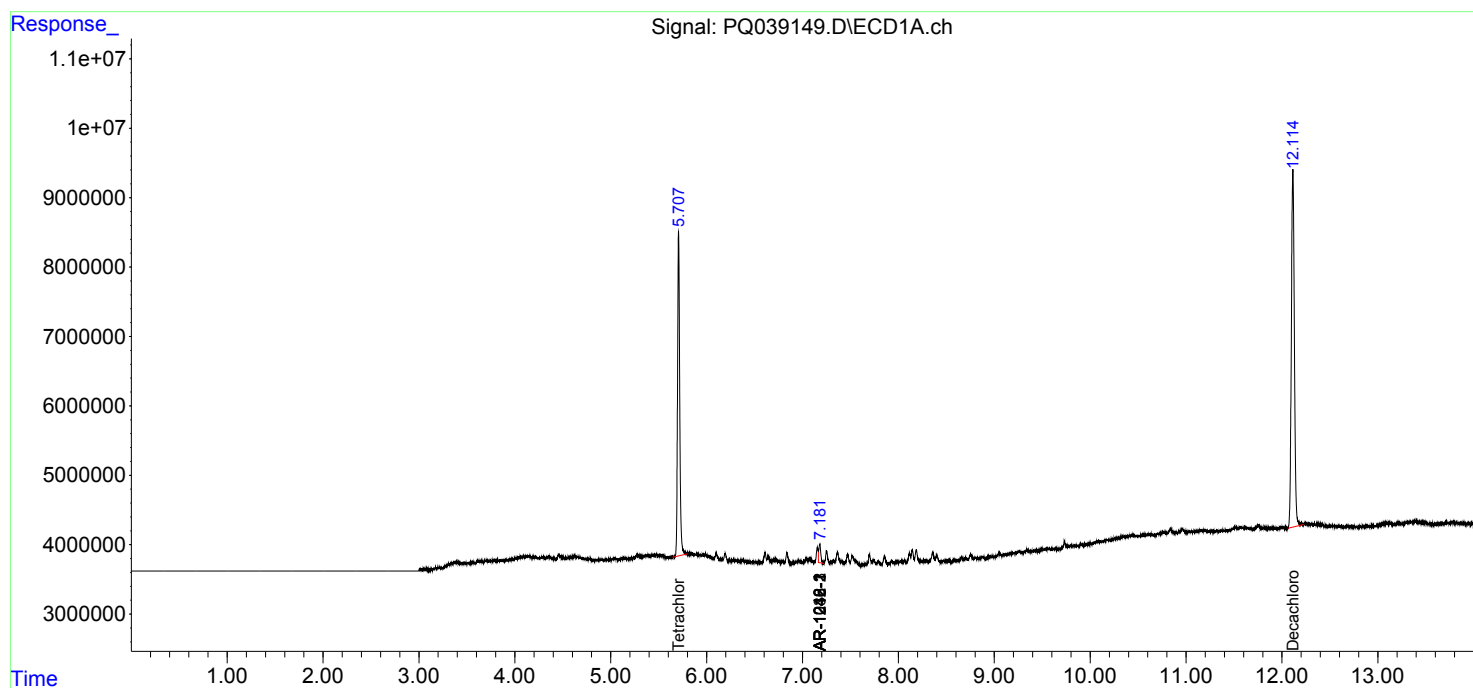
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

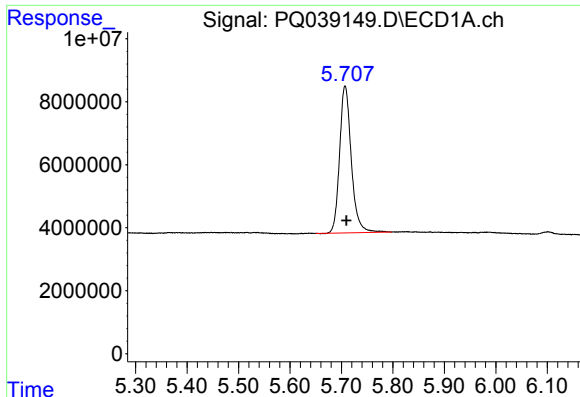
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 00:51
Operator : AJ\SJ
Sample : K2241-01
Misc : AR1242 LOD 25 PPB
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Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 03:39:16 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

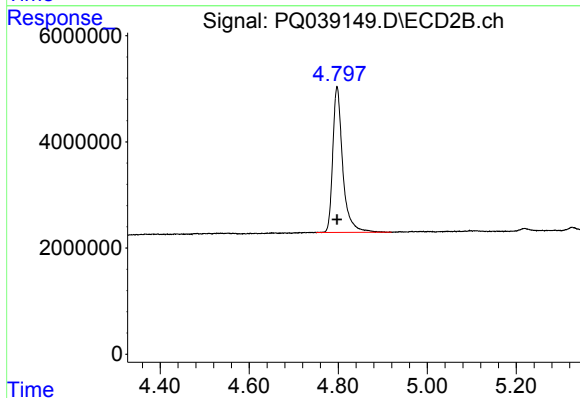




#1 Tetrachloro-m-xylene

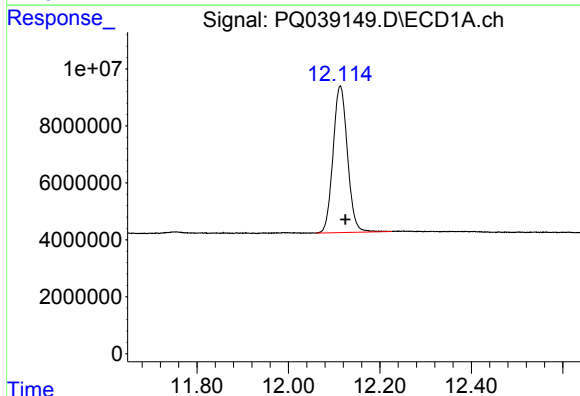
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 73560610
Conc: 17.78 ng/ml

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



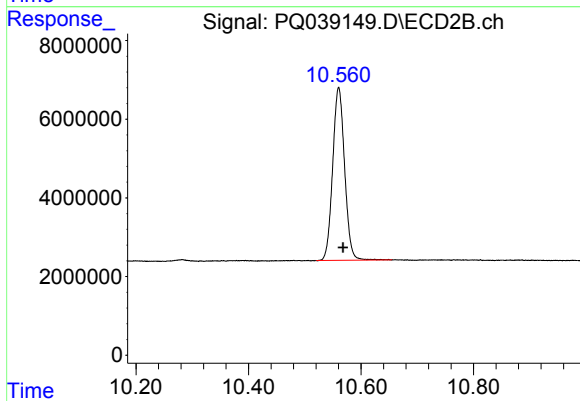
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 42537787
Conc: 16.92 ng/ml



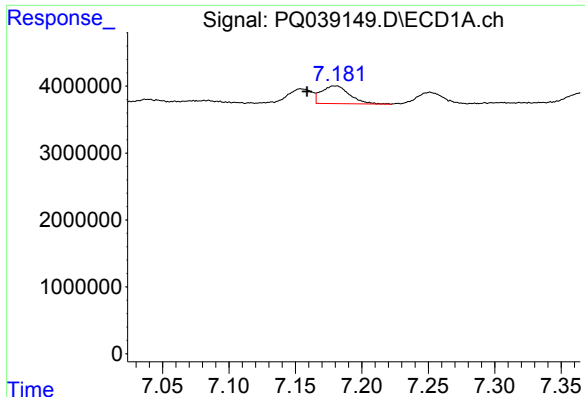
#2 Decachlorobiphenyl

R.T.: 12.113 min
Delta R.T.: -0.012 min
Response: 112581131
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

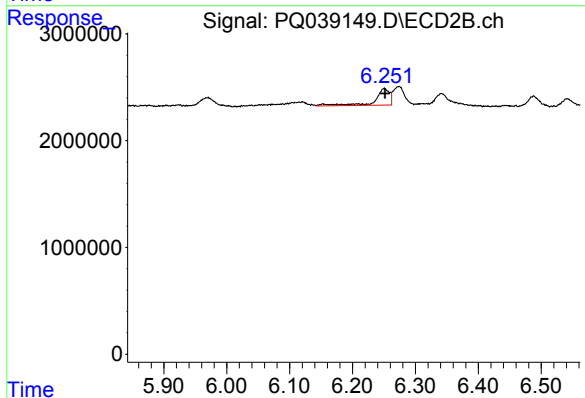
R.T.: 10.560 min
Delta R.T.: -0.008 min
Response: 64780351
Conc: 18.79 ng/ml



#3 AR-1016-1

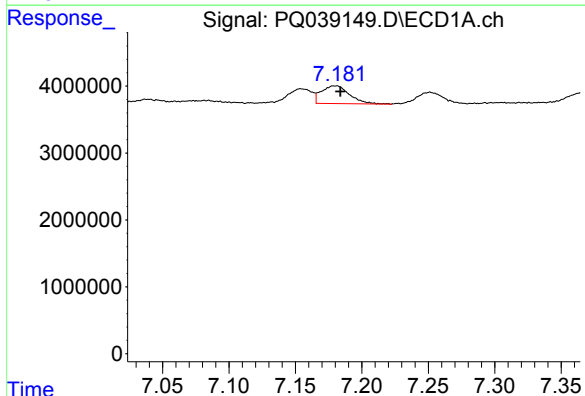
R.T.: 7.180 min
Delta R.T.: 0.021 min
Response: 3910907
Conc: 25.24 ng/ml

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



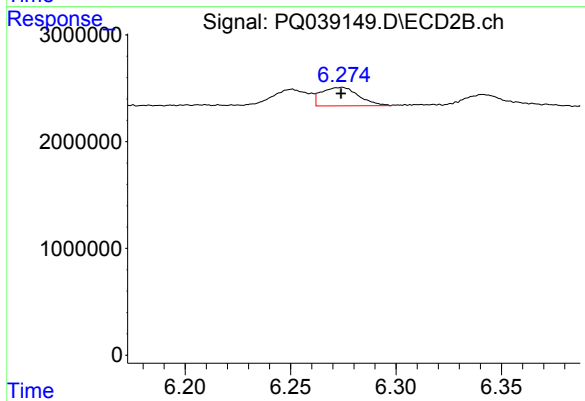
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 2497063
Conc: 25.02 ng/ml



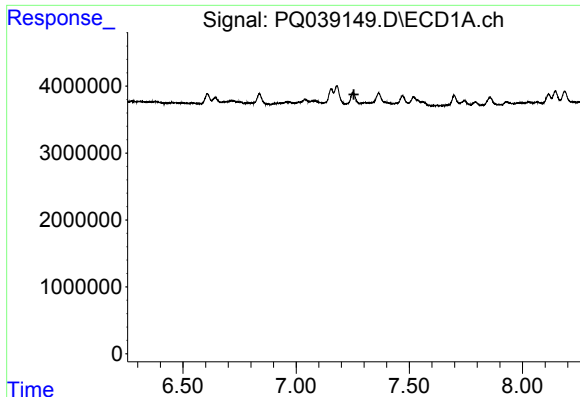
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 3910907
Conc: 16.84 ng/ml



#4 AR-1016-2

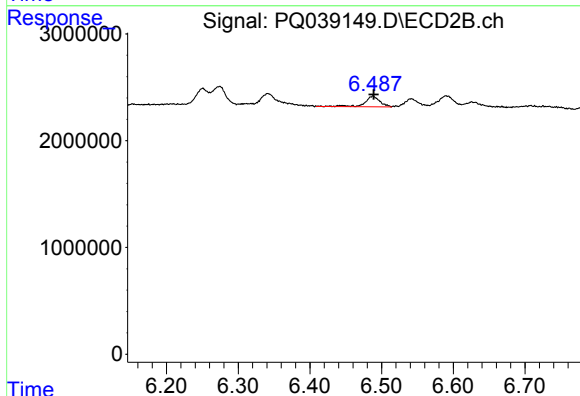
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2126208
Conc: 14.85 ng/ml



#5 AR-1016-3

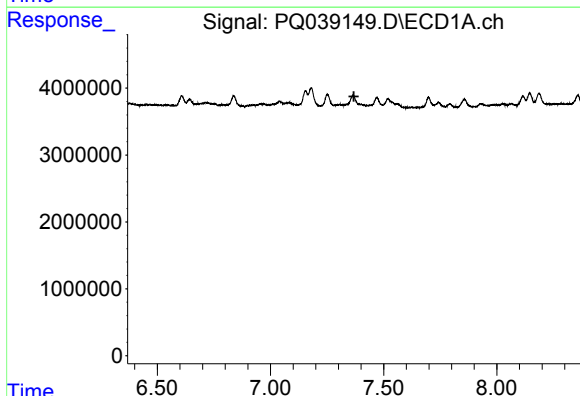
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



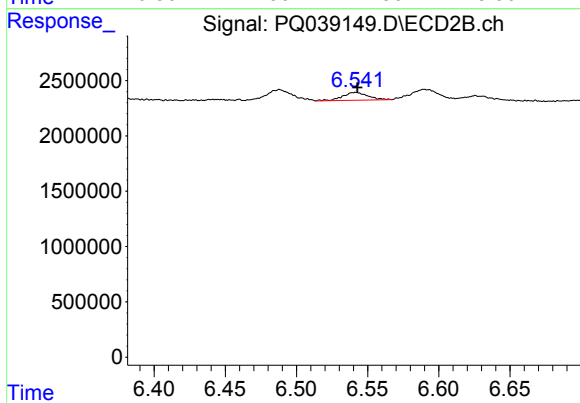
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 1465118
Conc: 18.80 ng/ml



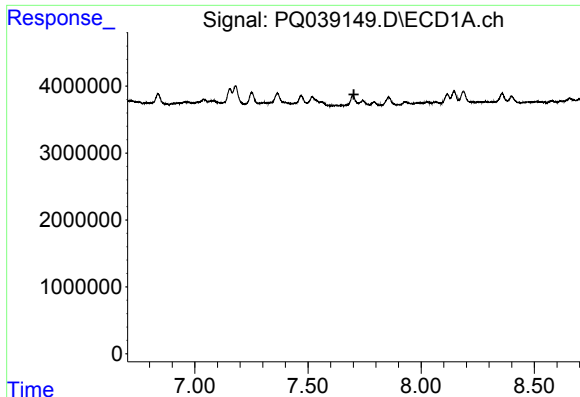
#6 AR-1016-4

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



#6 AR-1016-4

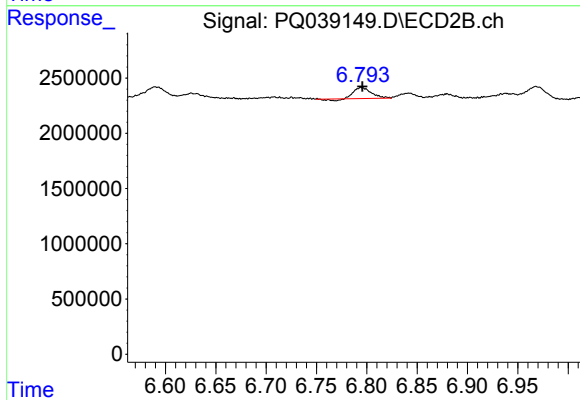
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 882734
Conc: 14.21 ng/ml



#7 AR-1016-5

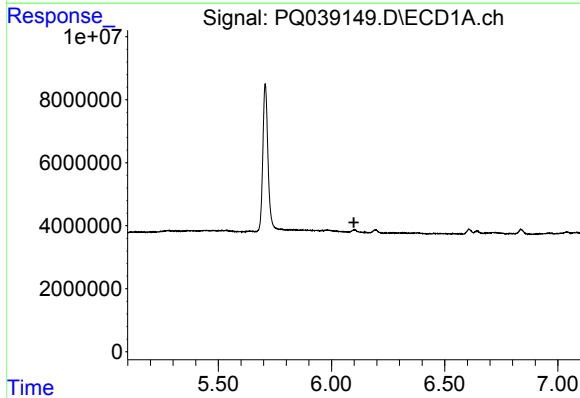
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

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



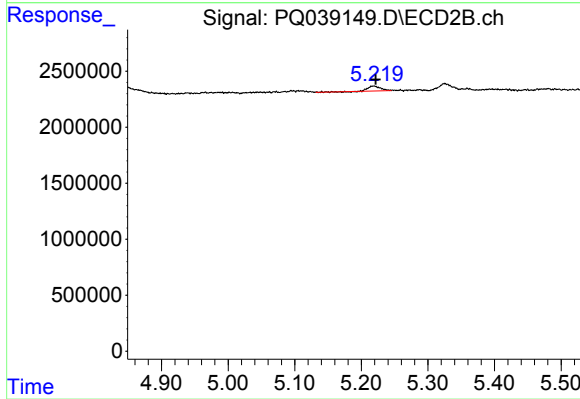
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1126381
Conc: 13.42 ng/ml



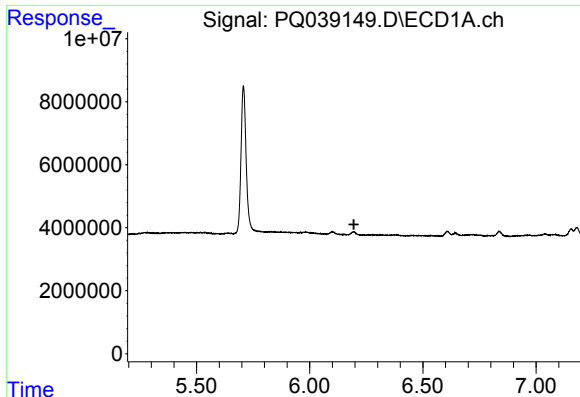
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

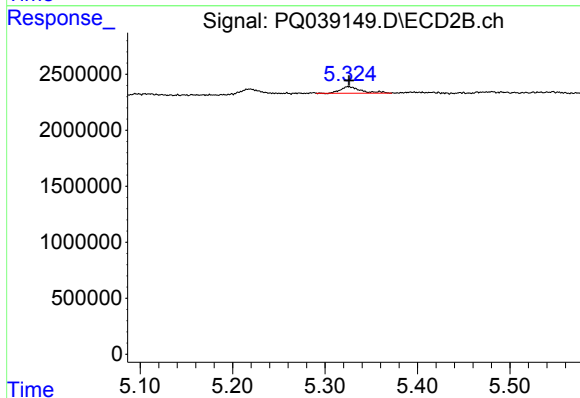
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 556303
Conc: 27.38 ng/ml



#10 AR-1221-3

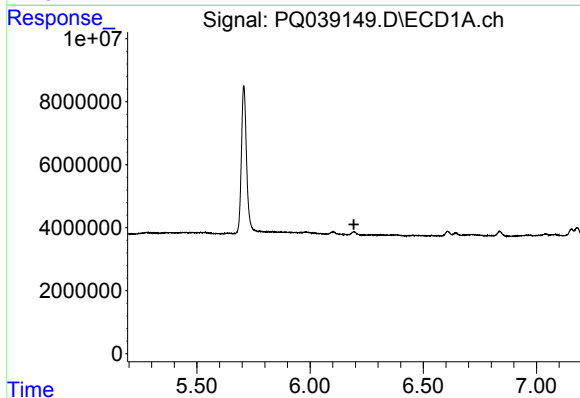
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

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



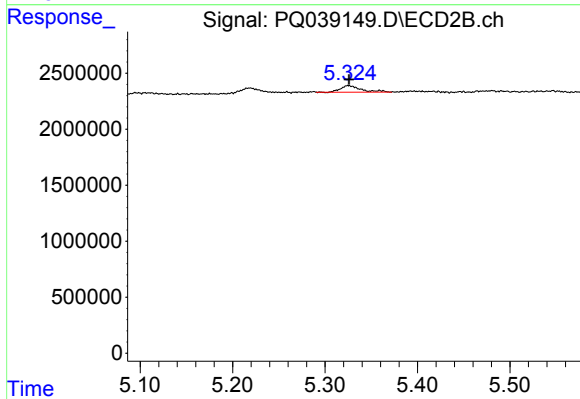
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 907733
Conc: 13.20 ng/ml



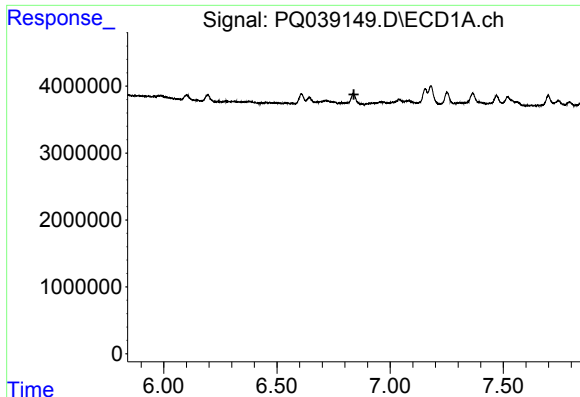
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#11 AR-1232-1

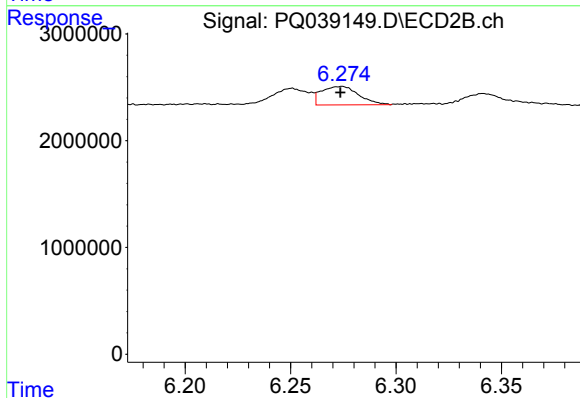
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 907733
Conc: 17.77 ng/ml



#12 AR-1232-2

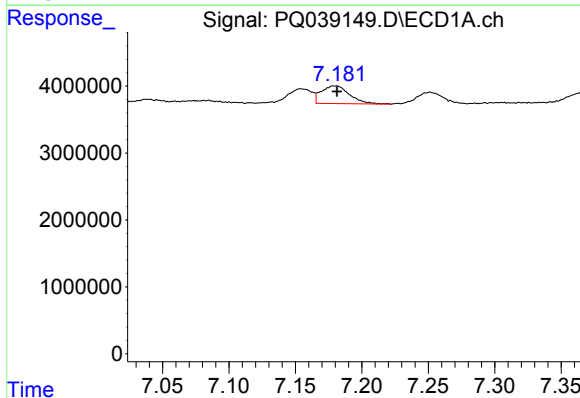
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

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



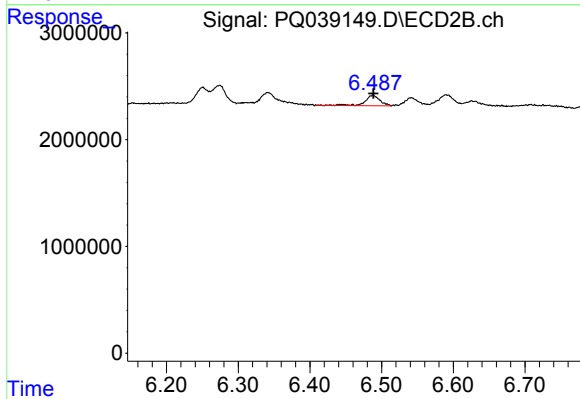
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2126208
Conc: 36.12 ng/ml



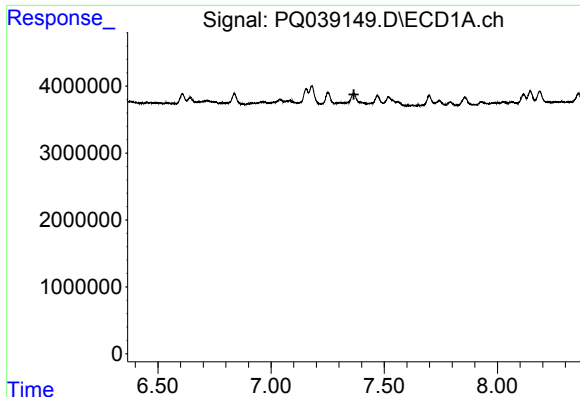
#13 AR-1232-3

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 3910907
Conc: 42.38 ng/ml



#13 AR-1232-3

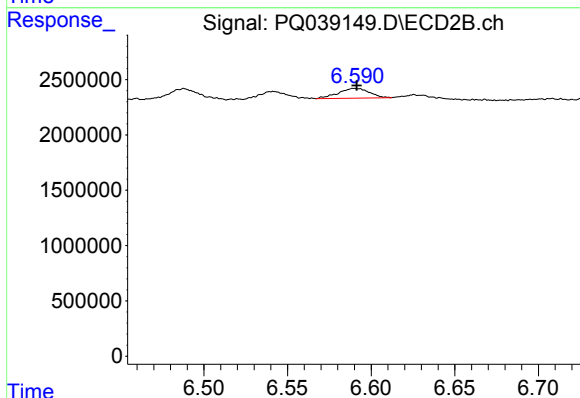
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1465118
Conc: 46.91 ng/ml



#14 AR-1232-4

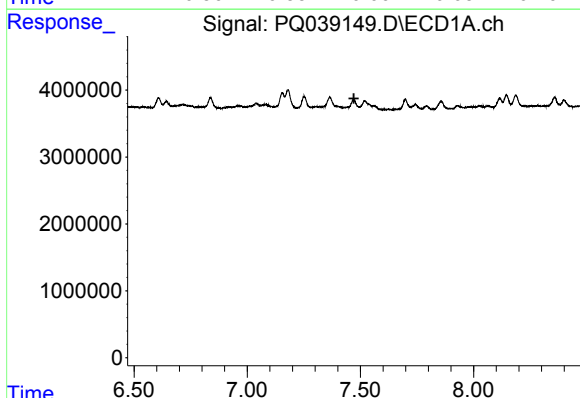
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



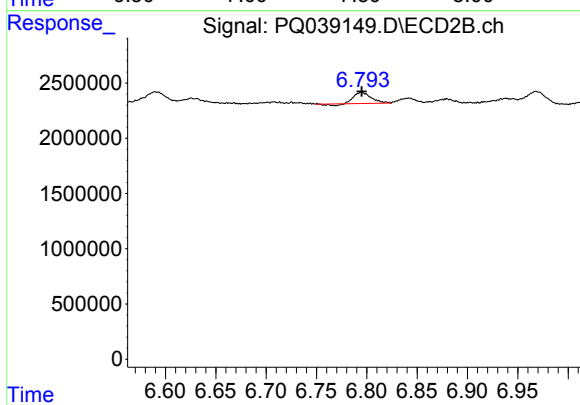
#14 AR-1232-4

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 1151541
Conc: 40.56 ng/ml



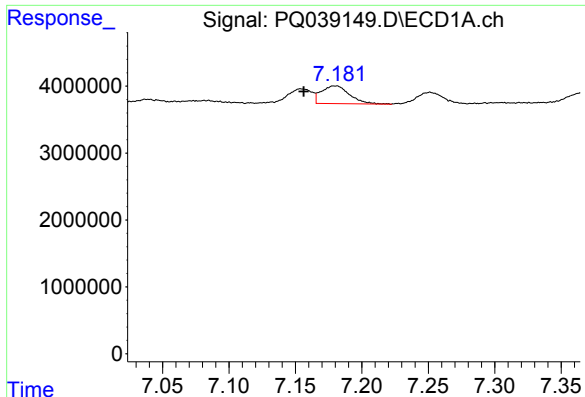
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

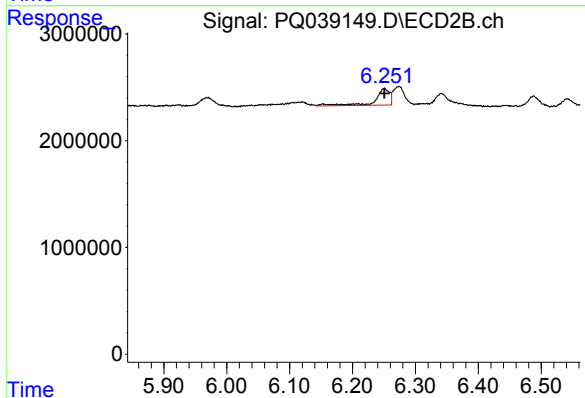
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1126381
Conc: 33.17 ng/ml



#16 AR-1242-1

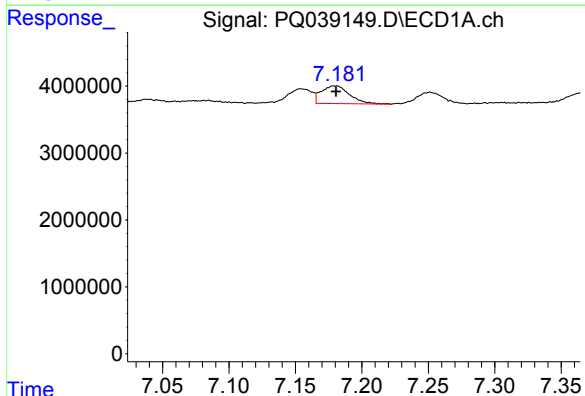
R.T.: 7.180 min
Delta R.T.: 0.024 min
Response: 3910907
Conc: 28.34 ng/ml

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



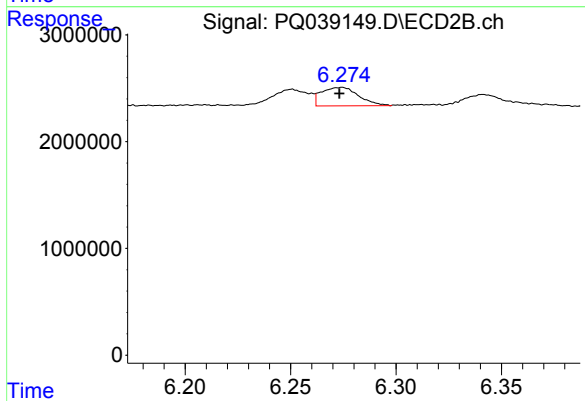
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2497063
Conc: 28.06 ng/ml



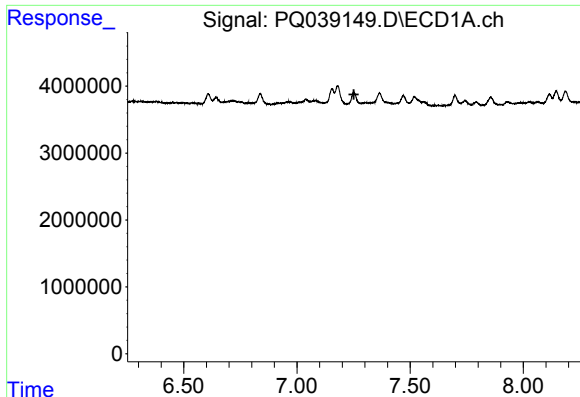
#17 AR-1242-2

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 3910907
Conc: 19.54 ng/ml



#17 AR-1242-2

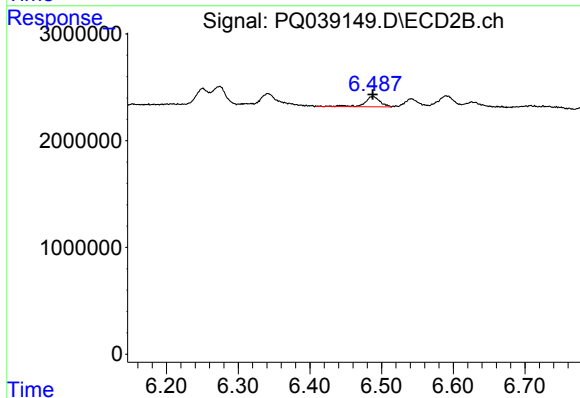
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2126208
Conc: 16.86 ng/ml



#18 AR-1242-3

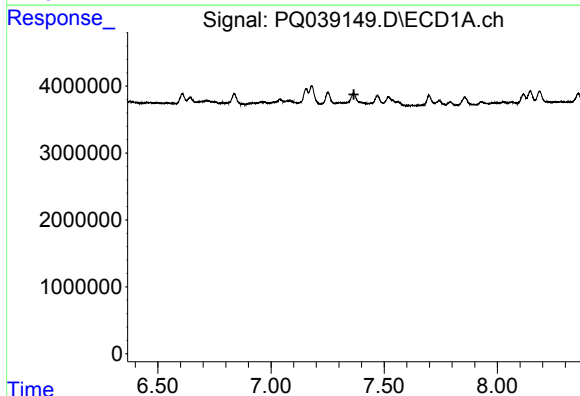
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



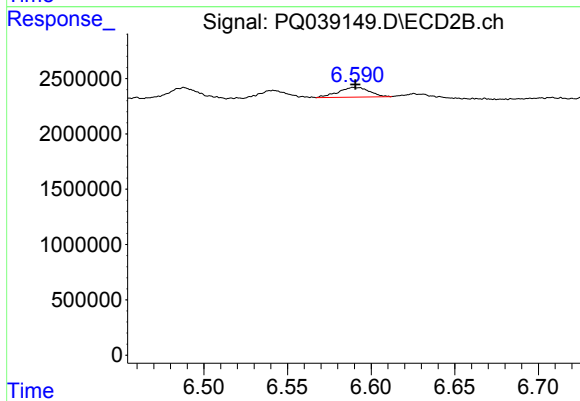
#18 AR-1242-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1465118
Conc: 21.32 ng/ml



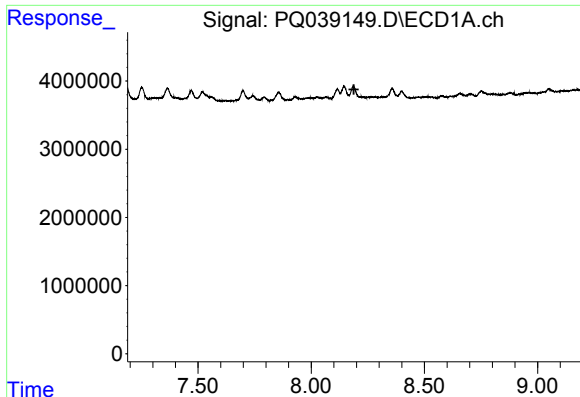
#19 AR-1242-4

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



#19 AR-1242-4

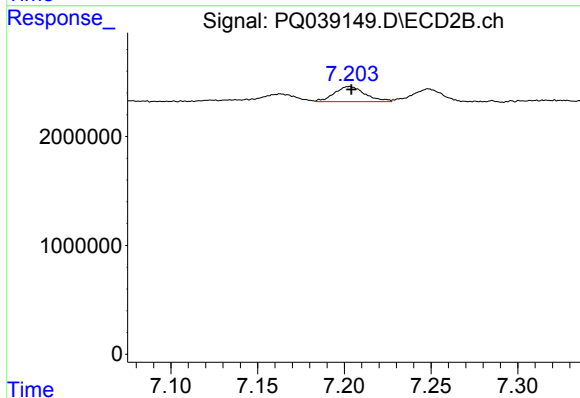
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 1151541
Conc: 16.79 ng/ml



#20 AR-1242-5

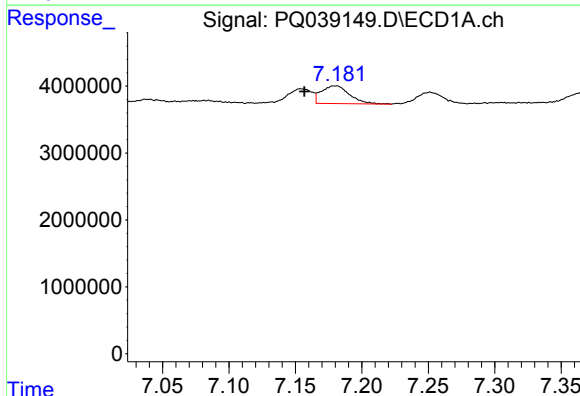
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



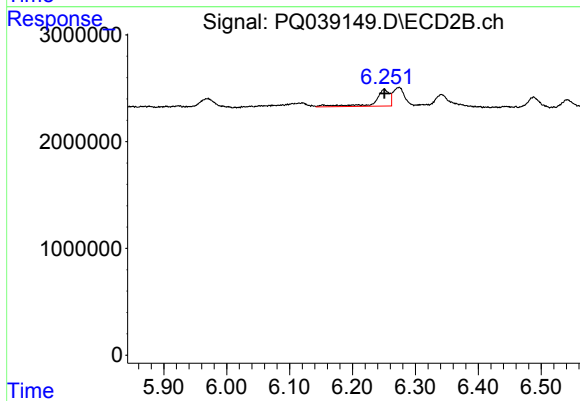
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 1718775
Conc: 19.00 ng/ml



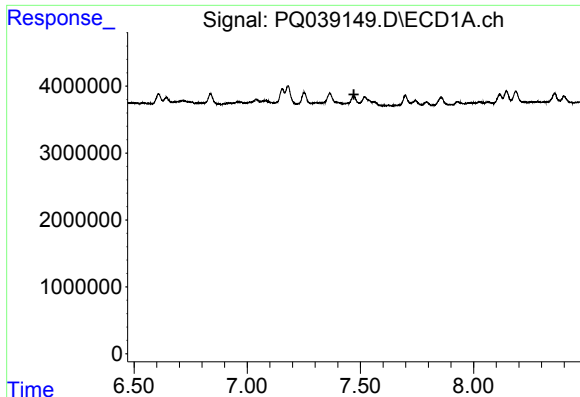
#21 AR-1248-1

R.T.: 7.180 min
Delta R.T.: 0.023 min
Response: 3910907
Conc: 41.33 ng/ml



#21 AR-1248-1

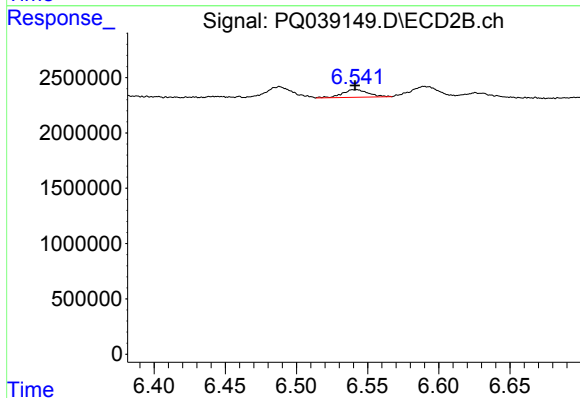
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2497063
Conc: 39.73 ng/ml



#22 AR-1248-2

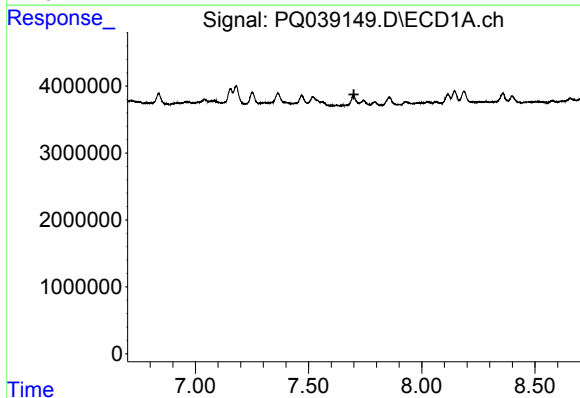
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

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



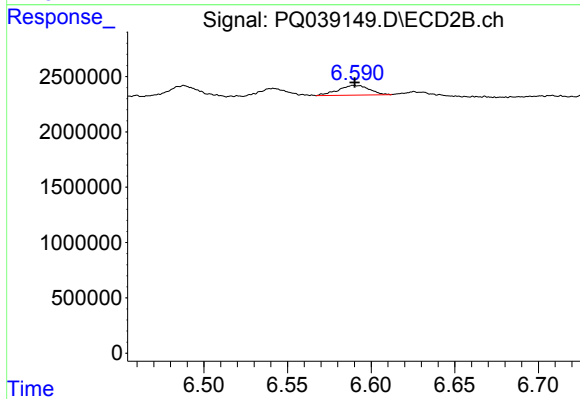
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 882734
Conc: 10.34 ng/ml



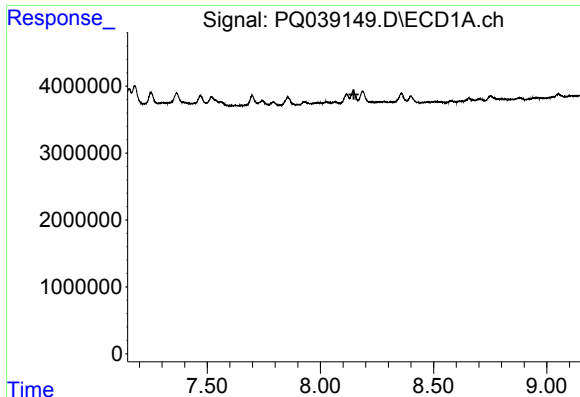
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

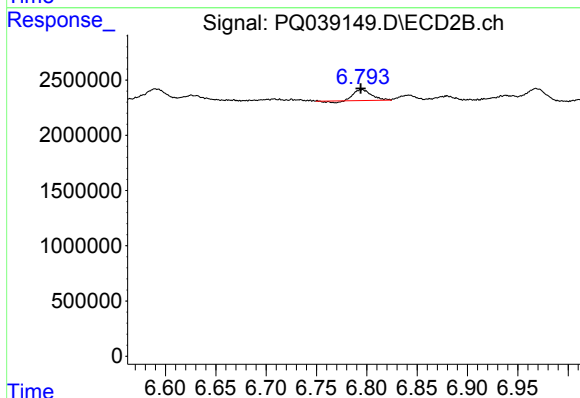
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 1151541
Conc: 12.78 ng/ml



#24 AR-1248-4

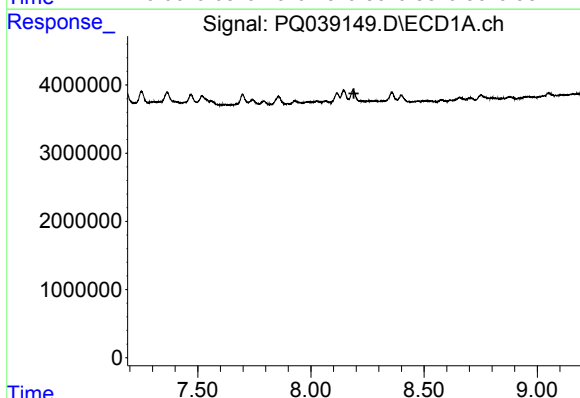
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

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



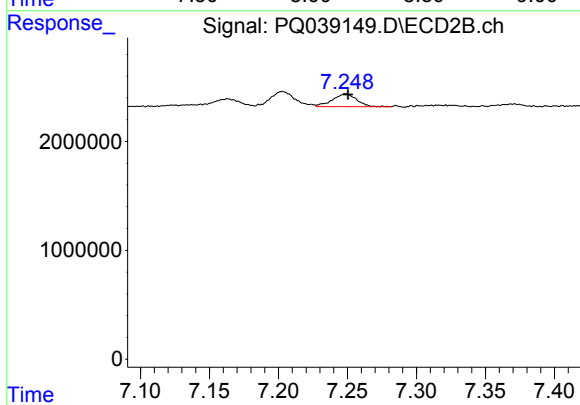
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1126381
Conc: 10.13 ng/ml



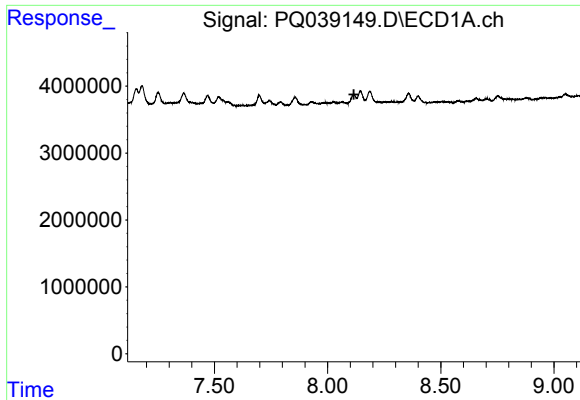
#25 AR-1248-5

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



#25 AR-1248-5

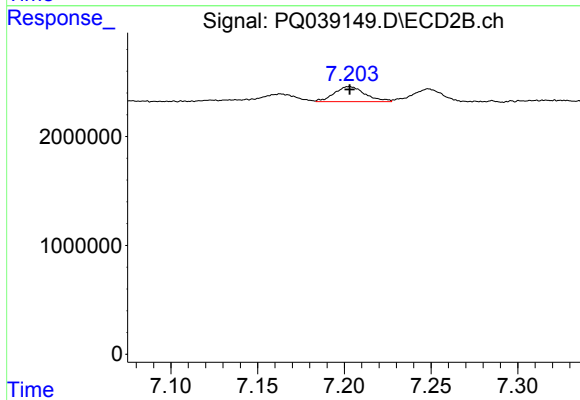
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1441045
Conc: 12.73 ng/ml



#26 AR-1254-1

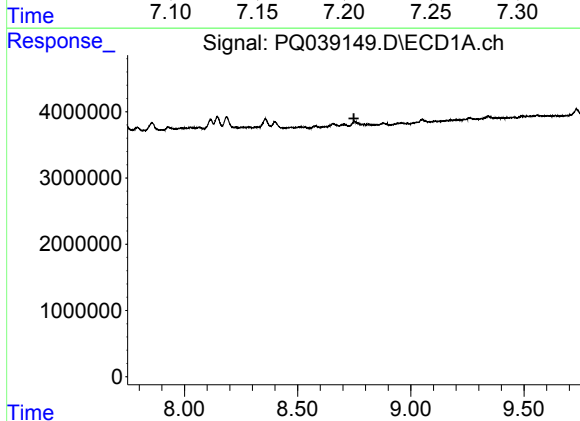
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

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



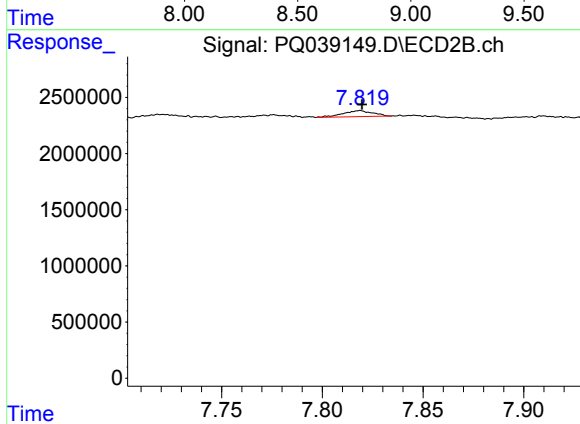
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1718775
Conc: 8.39 ng/ml



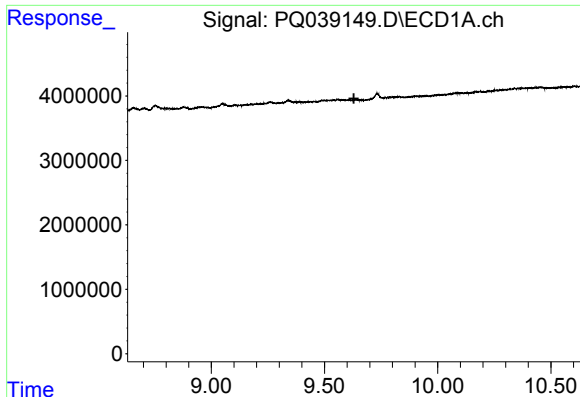
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

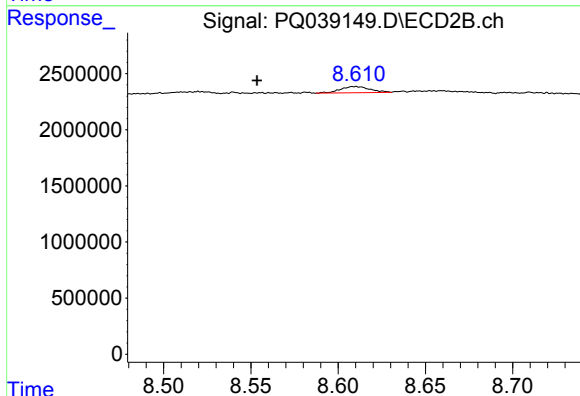
R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 553256
Conc: 1.81 ng/ml



#36 AR-1262-1

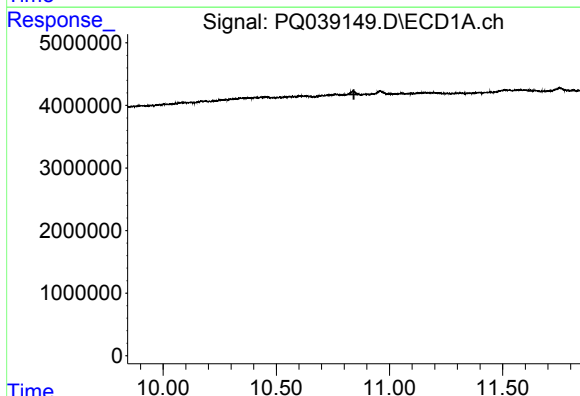
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

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



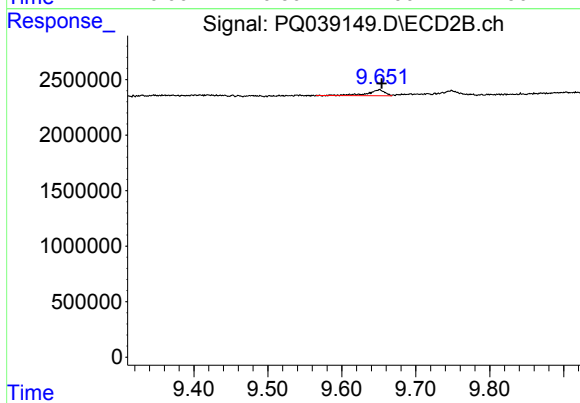
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: 0.056 min
Response: 668196
Conc: 2.47 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 9.651 min
Delta R.T.: -0.003 min
Response: 872970
Conc: 2.00 ng/ml