

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 02:19
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 17 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 03:41:43 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	75343627	42689046	18.212	16.980
2)	SA Decachlor...	12.114	10.560	108.4E6	62809653	18.320	18.222
Target Compounds							
5)	L1 AR-1016-3	0.000	6.541	0	2091008	N.D.	26.831 #
6)	L1 AR-1016-4	0.000	6.541	0	2091008	N.D.	33.663 #
7)	L1 AR-1016-5	0.000	6.794	0	1472478	N.D.	17.546 #
13)	L3 AR-1232-3	0.000	6.541	0	2091008	N.D.	66.952 #
14)	L3 AR-1232-4	0.000	6.591	0	693063	N.D.	24.409 #
15)	L3 AR-1232-5	7.469	6.794	3495251	1472478	103.921	43.368 #
18)	L4 AR-1242-3	0.000	6.541	0	2091008	N.D.	30.424 #
19)	L4 AR-1242-4	0.000	6.591	0	693063	N.D.	10.104 #
20)	L4 AR-1242-5	8.145	7.203	2916343	6241328	25.408	68.989 #
22)	L5 AR-1248-2	7.469	6.541	3495251	2091008	26.880	24.486
23)	L5 AR-1248-3	0.000	6.591	0	693063	N.D.	7.689 #
24)	L5 AR-1248-4	8.145	6.794	2916343	1472478	16.280	13.248
25)	L5 AR-1248-5	8.145	7.203	2916343	6241328	16.430	55.131 #
26)	L6 AR-1254-1	8.116	7.203	6857209	6241328	33.208	30.461
27)	L6 AR-1254-2	8.354	7.371	10551193	5717625	32.360	32.268
28)	L6 AR-1254-3	8.747	7.819	11421585	8999307	32.153	29.400
29)	L6 AR-1254-4	9.050	8.068	8072109	5586465	32.481	30.449
30)	L6 AR-1254-5	9.489	8.513	7485738	7602822	26.630	29.058
31)	L7 AR-1260-1	8.920	7.960	4707065	3976734	20.784	23.423
32)	L7 AR-1260-2	9.189	8.162	4919518	3554151	17.959	17.338
33)	L7 AR-1260-3	0.000	8.326	0	4254174	N.D.	21.813 #
34)	L7 AR-1260-4	9.799	8.867	4366467	1954728	16.426	11.790 #
35)	L7 AR-1260-5	0.000	9.074	0	851464	N.D.	2.084 #
36)	L8 AR-1262-1	0.000	8.513	0	7602822	N.D.	28.089 #
37)	L8 AR-1262-2	0.000	9.074	0	851464	N.D.	1.677 #
38)	L8 AR-1262-3	0.000	9.435	0	1562150	N.D.	8.223 #
39)	L8 AR-1262-4	0.000	9.435	0	1562150	N.D.	4.209 #
41)	L9 AR-1268-1	0.000	9.435	0	1562150	N.D.	2.716 #
42)	L9 AR-1268-2	0.000	9.435	0	1562150	N.D.	2.902 #

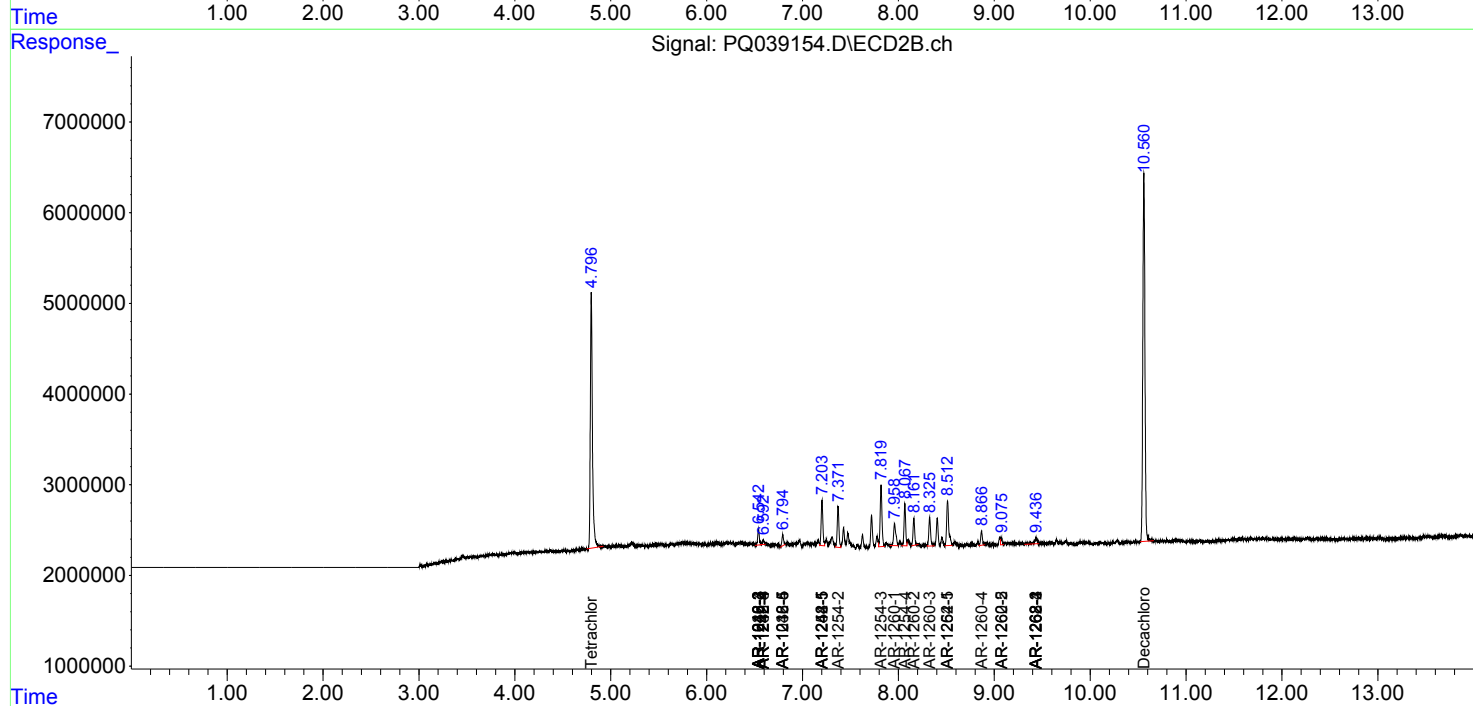
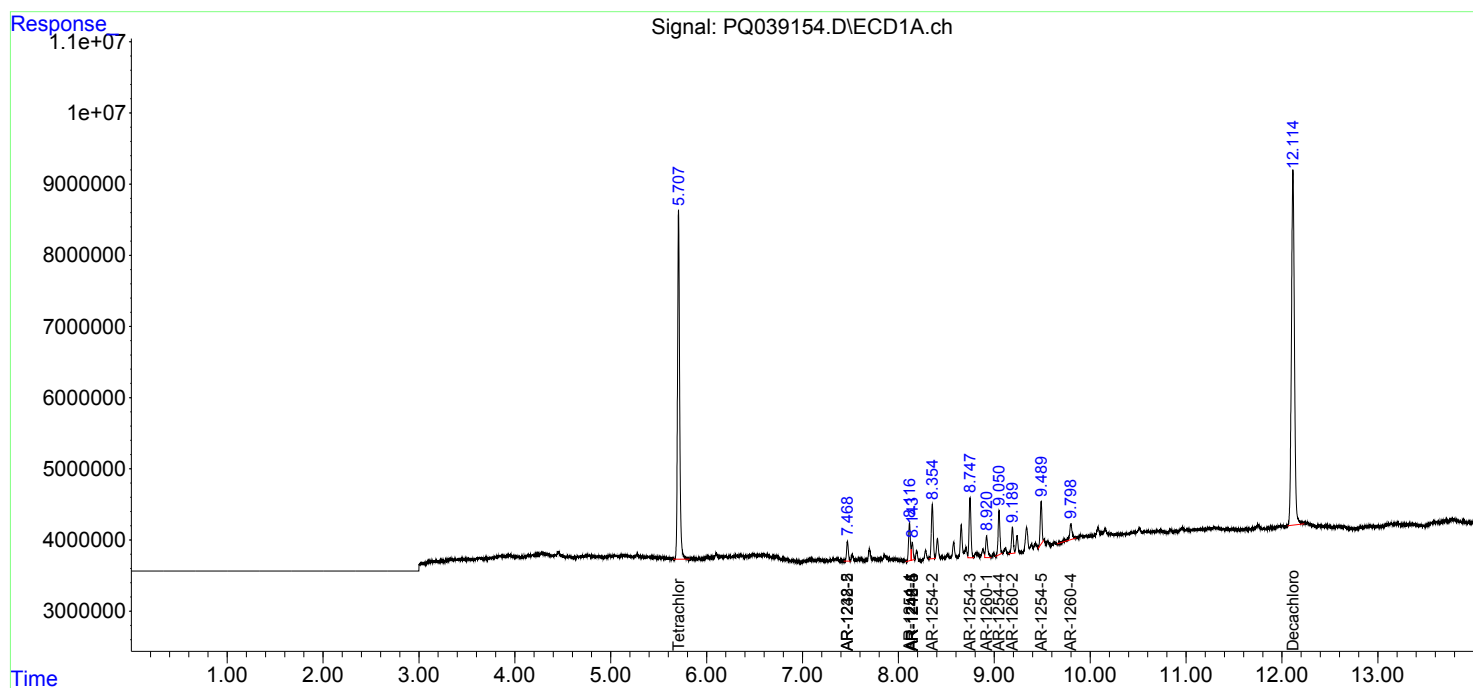
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

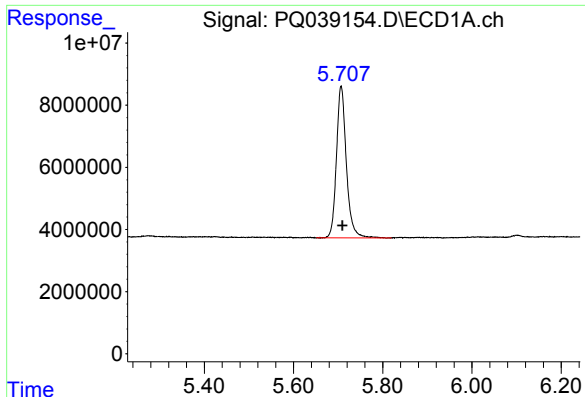
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 02:19
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Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 03:41:43 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

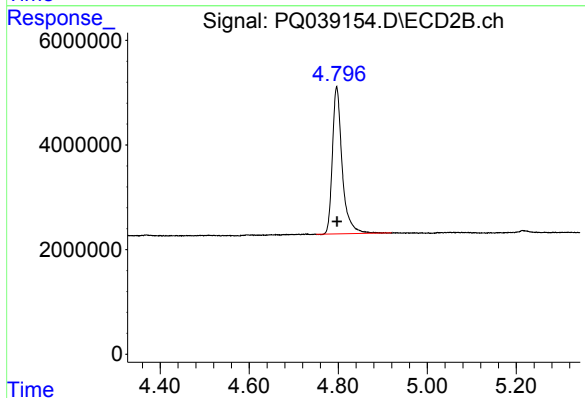




#1 Tetrachloro-m-xylene

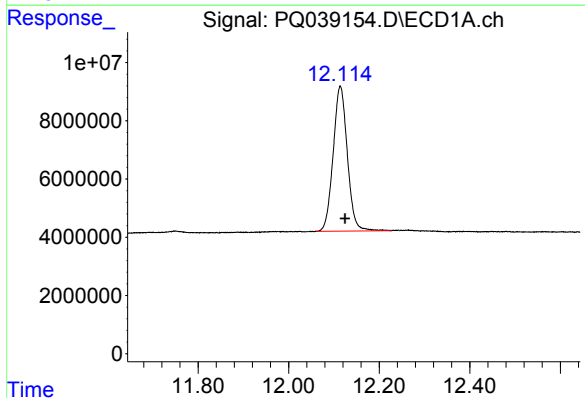
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 75343627
Conc: 18.21 ng/ml

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



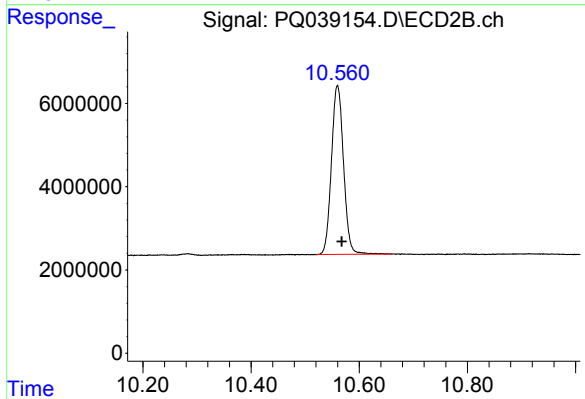
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 42689046
Conc: 16.98 ng/ml



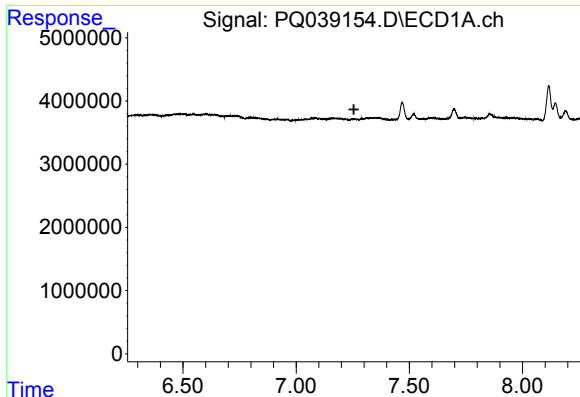
#2 Decachlorobiphenyl

R.T.: 12.114 min
Delta R.T.: -0.011 min
Response: 108352093
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

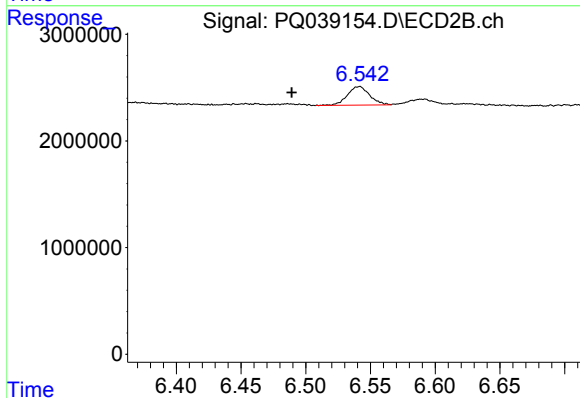
R.T.: 10.560 min
Delta R.T.: -0.008 min
Response: 62809653
Conc: 18.22 ng/ml



#5 AR-1016-3

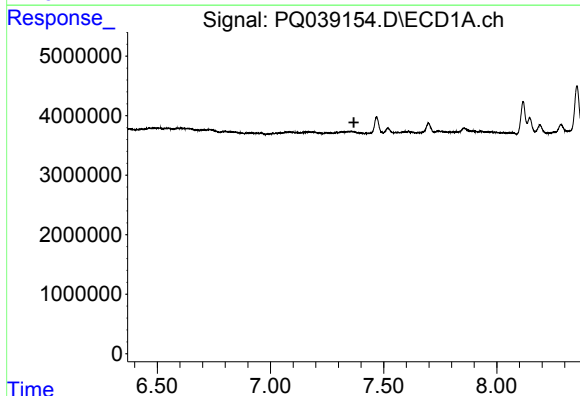
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



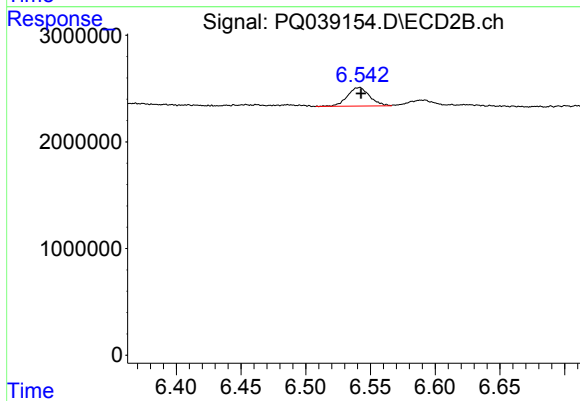
#5 AR-1016-3

R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 2091008
Conc: 26.83 ng/ml



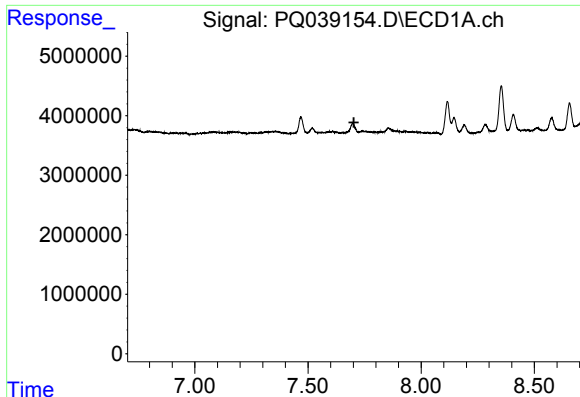
#6 AR-1016-4

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



#6 AR-1016-4

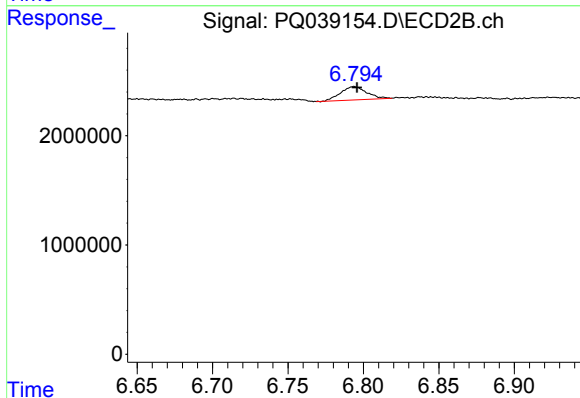
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 2091008
Conc: 33.66 ng/ml



#7 AR-1016-5

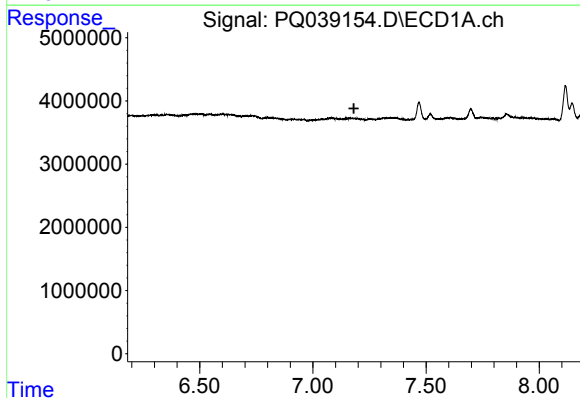
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

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



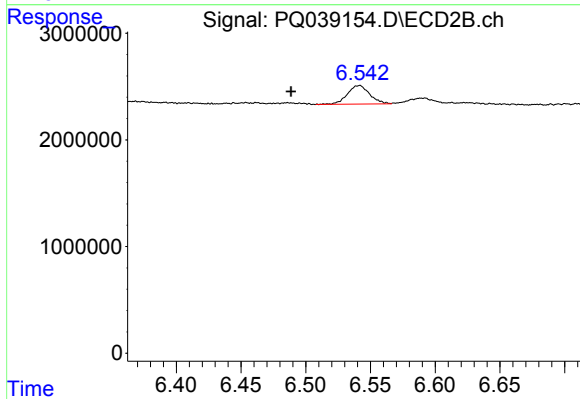
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1472478
Conc: 17.55 ng/ml



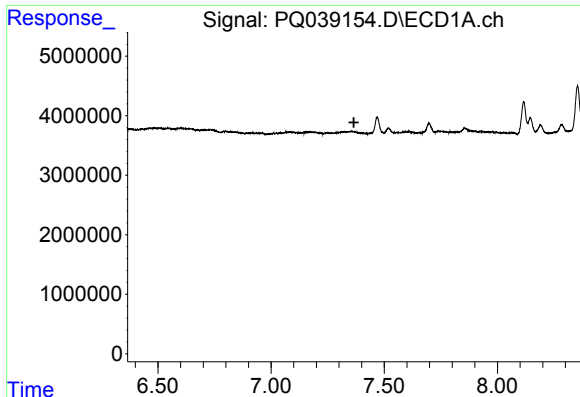
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#13 AR-1232-3

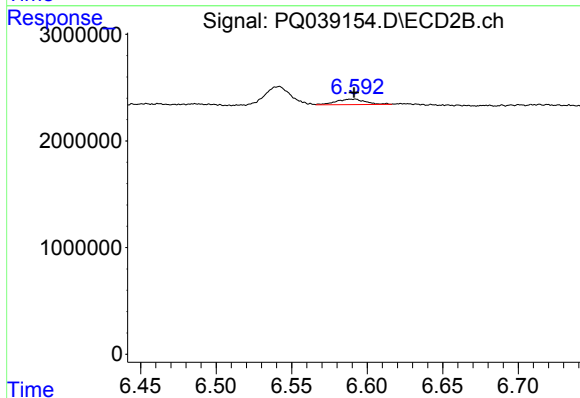
R.T.: 6.541 min
Delta R.T.: 0.053 min
Response: 2091008
Conc: 66.95 ng/ml



#14 AR-1232-4

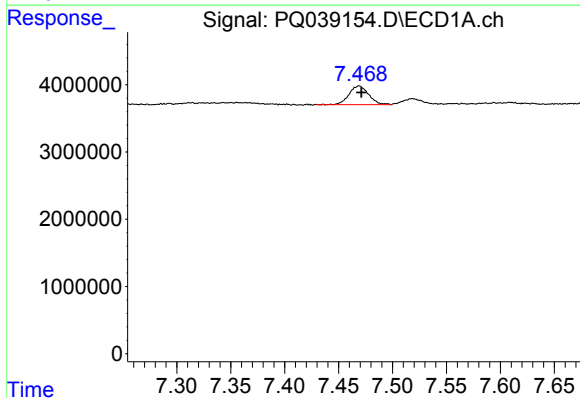
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



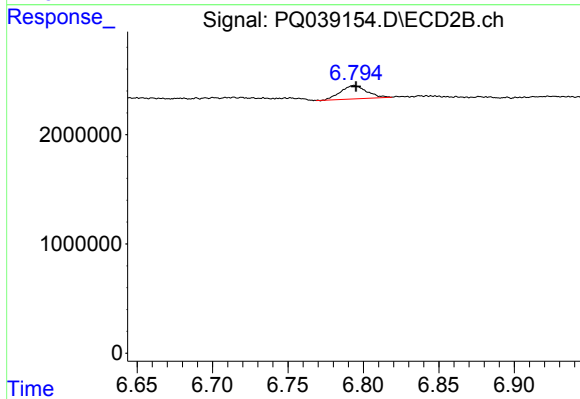
#14 AR-1232-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 693063
Conc: 24.41 ng/ml



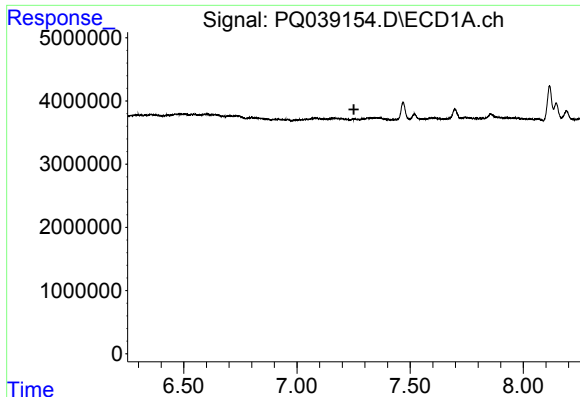
#15 AR-1232-5

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 3495251
Conc: 103.92 ng/ml



#15 AR-1232-5

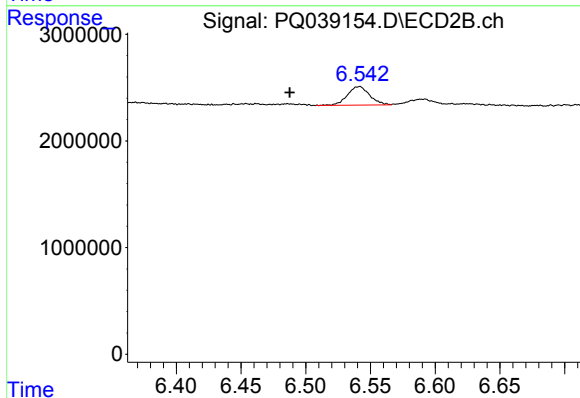
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 1472478
Conc: 43.37 ng/ml



#18 AR-1242-3

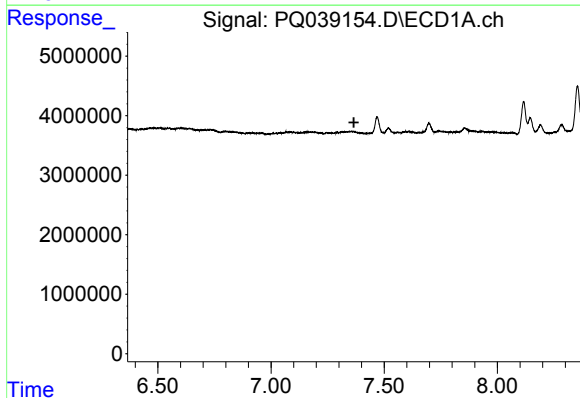
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



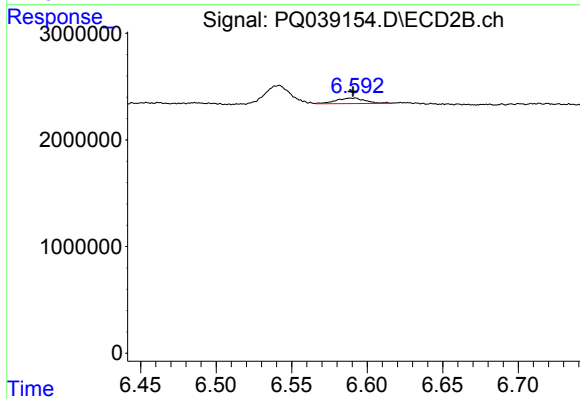
#18 AR-1242-3

R.T.: 6.541 min
Delta R.T.: 0.054 min
Response: 2091008
Conc: 30.42 ng/ml



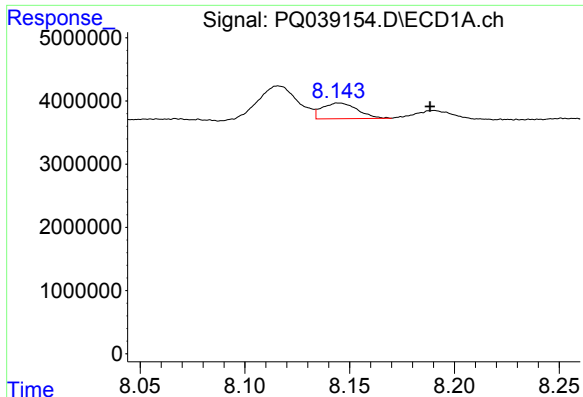
#19 AR-1242-4

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



#19 AR-1242-4

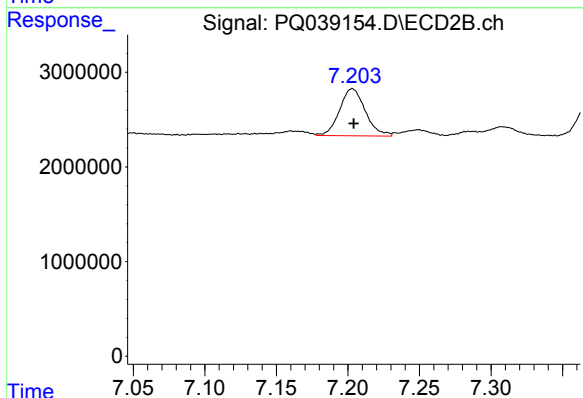
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 693063
Conc: 10.10 ng/ml



#20 AR-1242-5

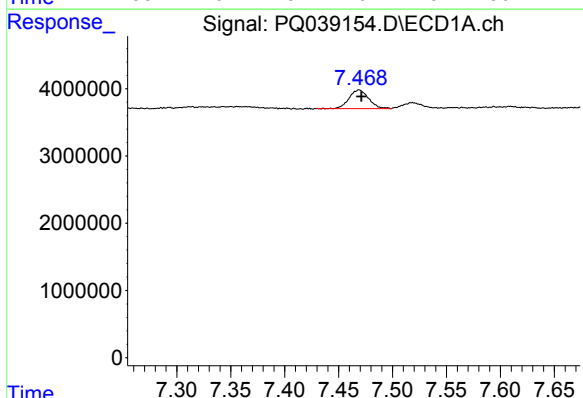
R.T.: 8.145 min
Delta R.T.: -0.043 min
Response: 2916343
Conc: 25.41 ng/ml

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



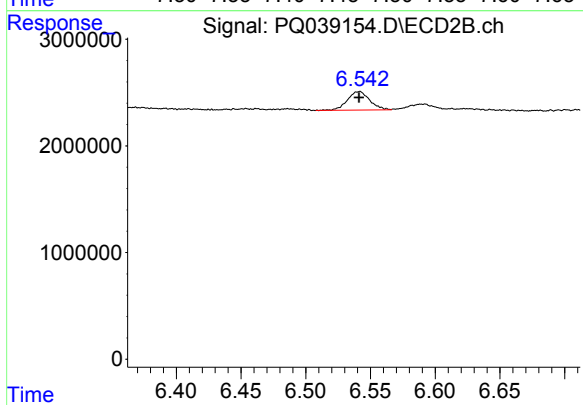
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 6241328
Conc: 68.99 ng/ml



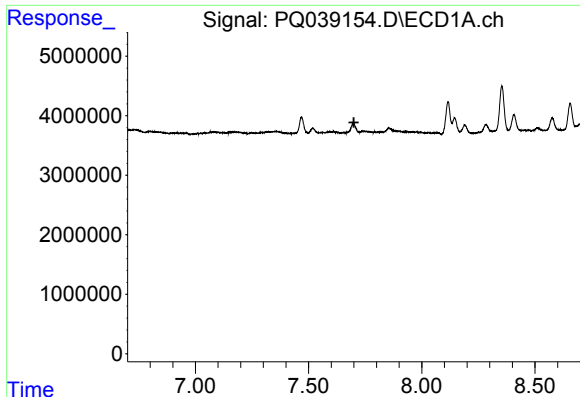
#22 AR-1248-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 3495251
Conc: 26.88 ng/ml



#22 AR-1248-2

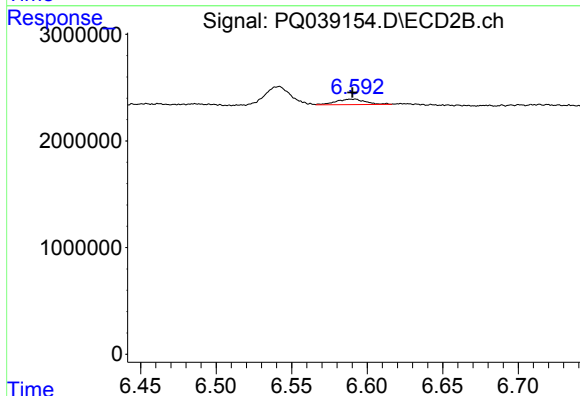
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2091008
Conc: 24.49 ng/ml



#23 AR-1248-3

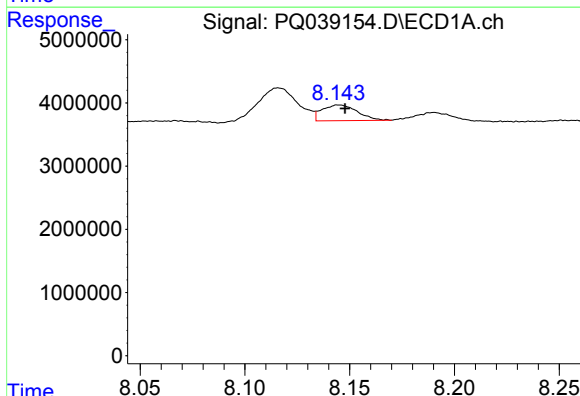
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

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



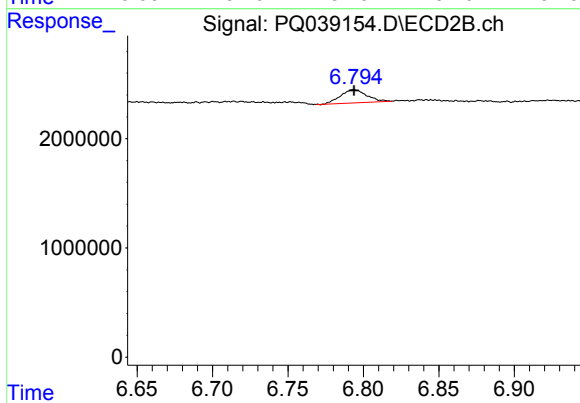
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 693063
Conc: 7.69 ng/ml



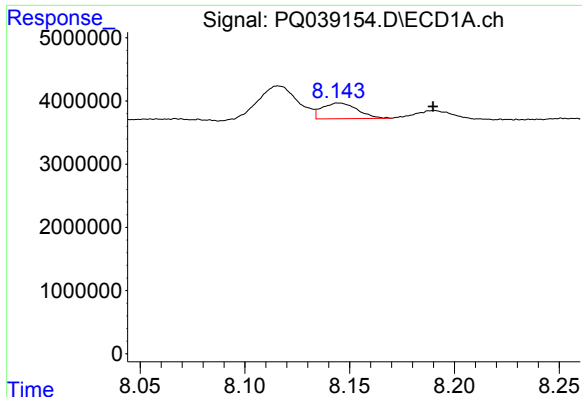
#24 AR-1248-4

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 2916343
Conc: 16.28 ng/ml



#24 AR-1248-4

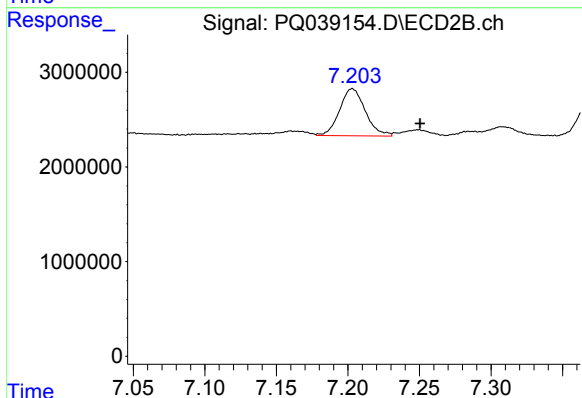
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1472478
Conc: 13.25 ng/ml



#25 AR-1248-5

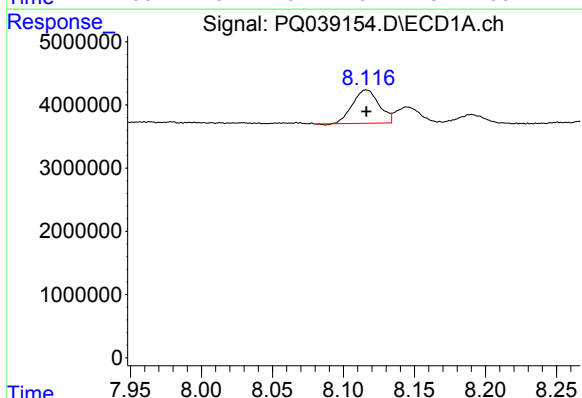
R.T.: 8.145 min
Delta R.T.: -0.045 min
Response: 2916343
Conc: 16.43 ng/ml

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



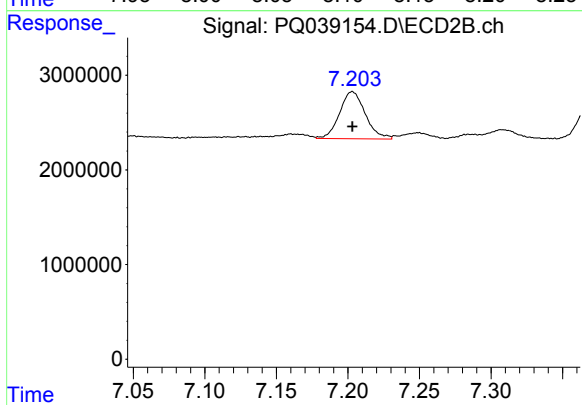
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.047 min
Response: 6241328
Conc: 55.13 ng/ml



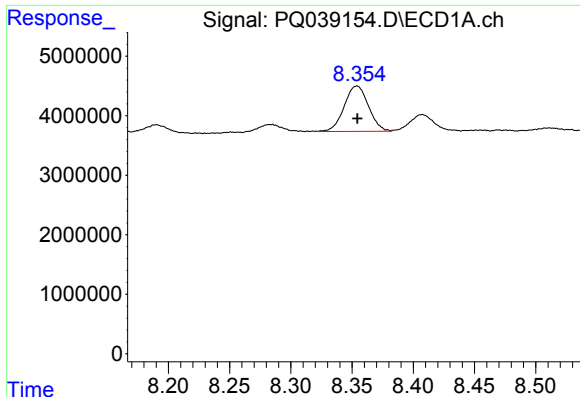
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 6857209
Conc: 33.21 ng/ml



#26 AR-1254-1

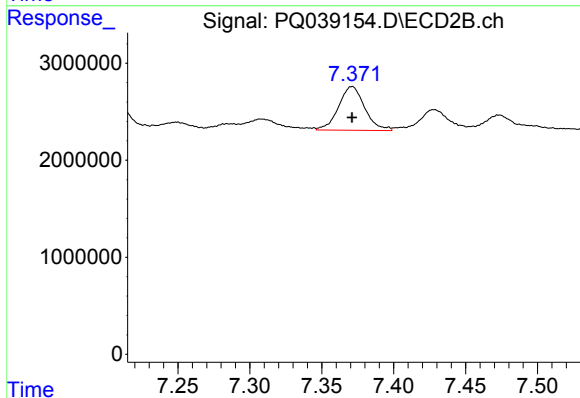
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 6241328
Conc: 30.46 ng/ml



#27 AR-1254-2

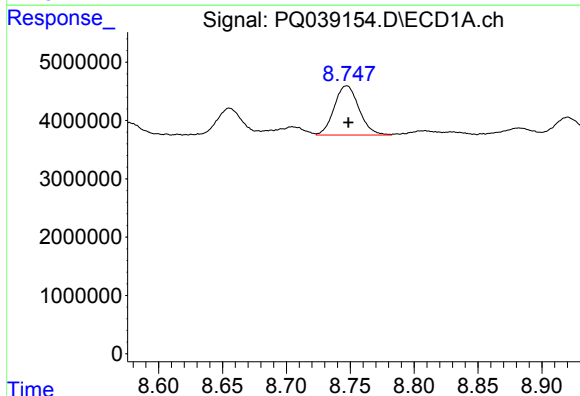
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 10551193
Conc: 32.36 ng/ml

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



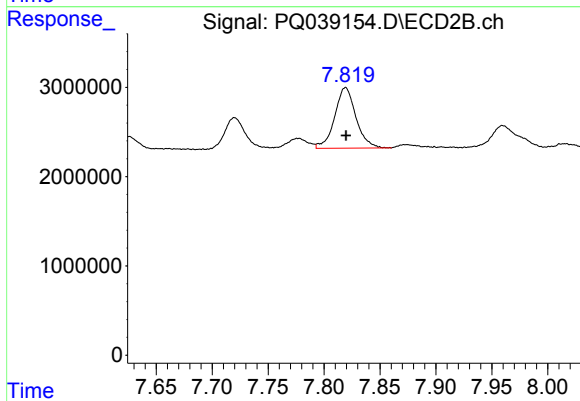
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 5717625
Conc: 32.27 ng/ml



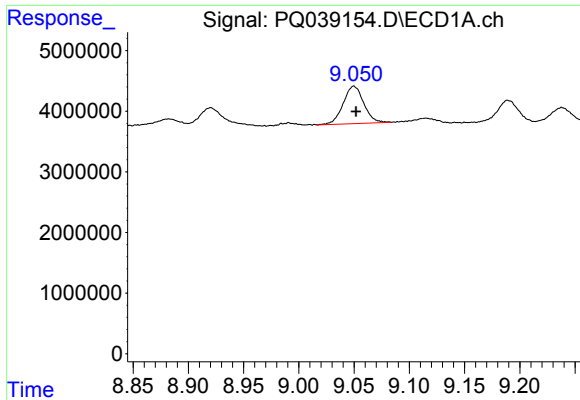
#28 AR-1254-3

R.T.: 8.747 min
Delta R.T.: -0.001 min
Response: 11421585
Conc: 32.15 ng/ml



#28 AR-1254-3

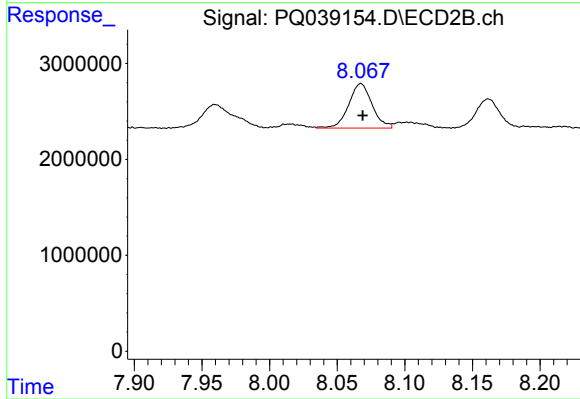
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 8999307
Conc: 29.40 ng/ml



#29 AR-1254-4

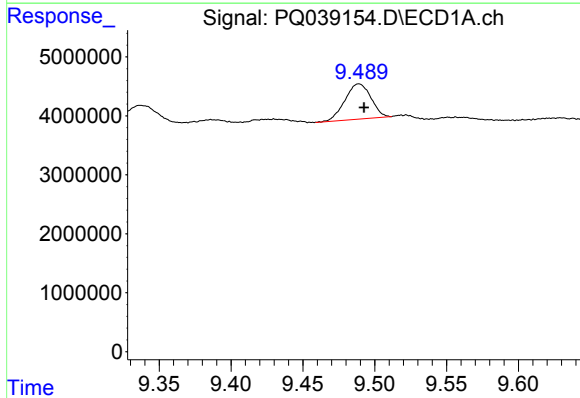
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 8072109
Conc: 32.48 ng/ml

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



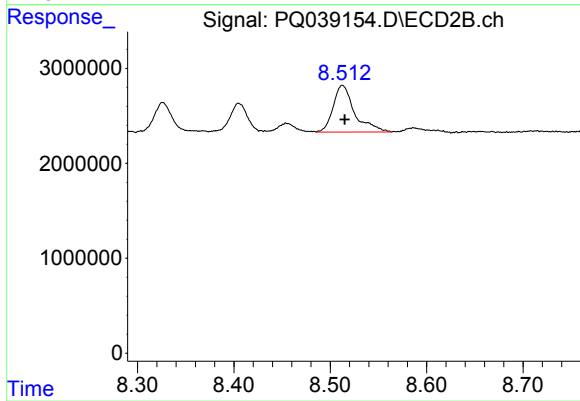
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 5586465
Conc: 30.45 ng/ml



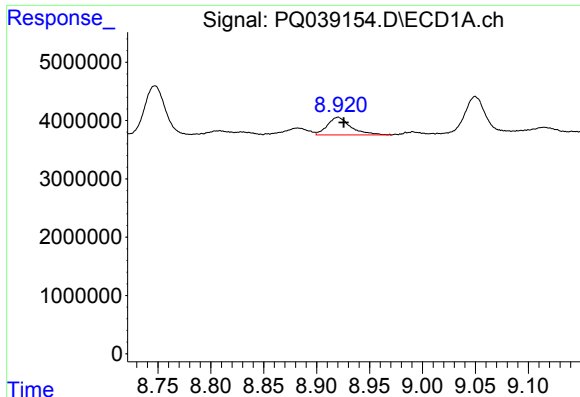
#30 AR-1254-5

R.T.: 9.489 min
Delta R.T.: -0.004 min
Response: 7485738
Conc: 26.63 ng/ml



#30 AR-1254-5

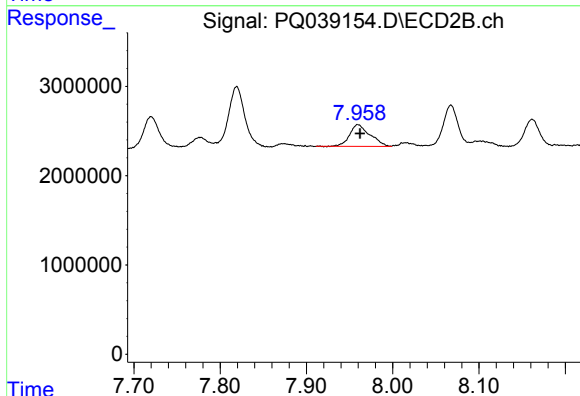
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 7602822
Conc: 29.06 ng/ml



#31 AR-1260-1

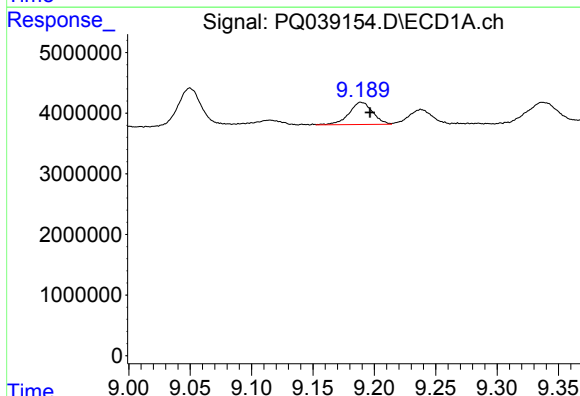
R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 4707065
Conc: 20.78 ng/ml

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



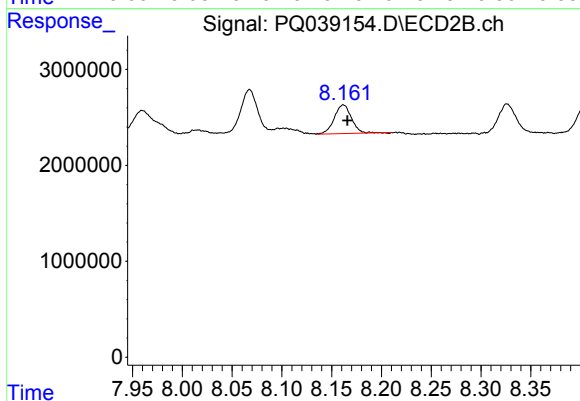
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 3976734
Conc: 23.42 ng/ml



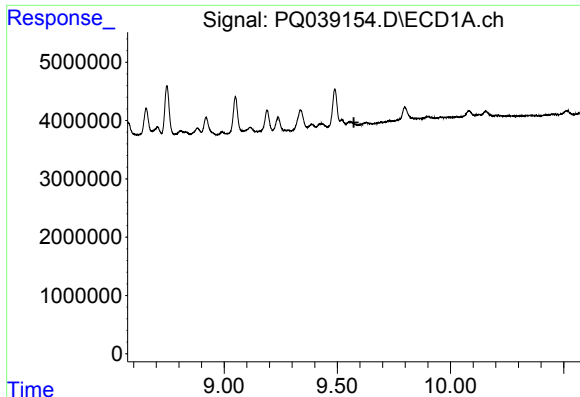
#32 AR-1260-2

R.T.: 9.189 min
Delta R.T.: -0.007 min
Response: 4919518
Conc: 17.96 ng/ml



#32 AR-1260-2

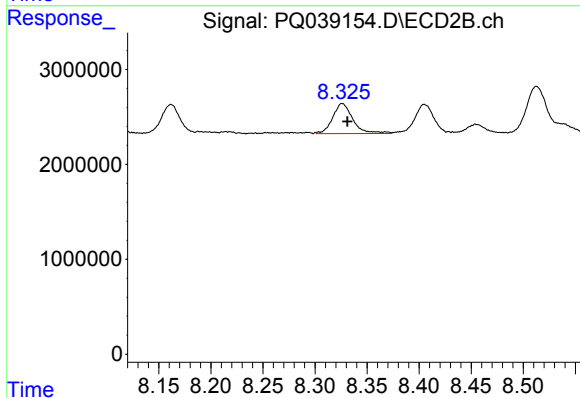
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 3554151
Conc: 17.34 ng/ml



#33 AR-1260-3

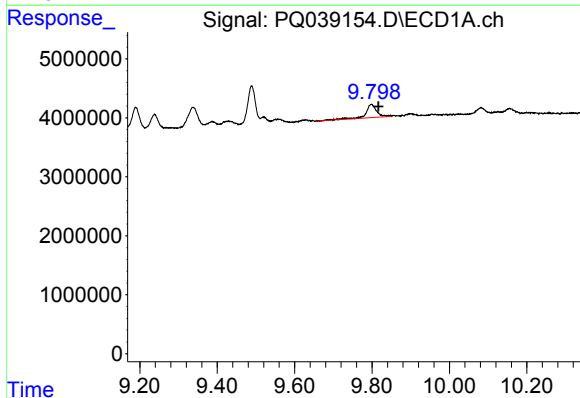
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

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



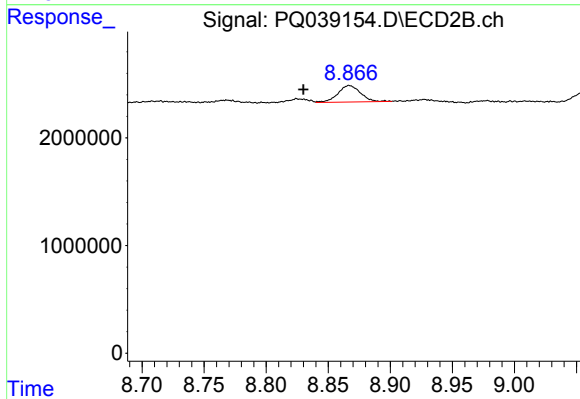
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 4254174
Conc: 21.81 ng/ml



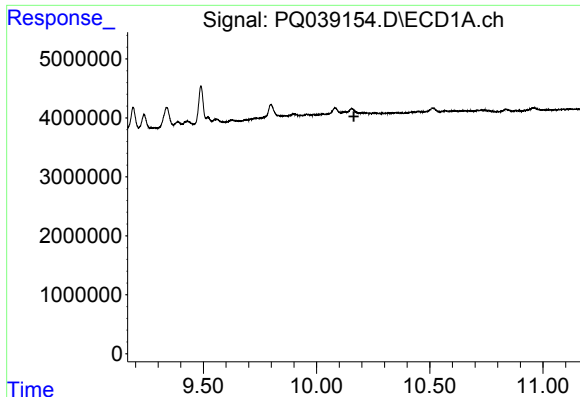
#34 AR-1260-4

R.T.: 9.799 min
Delta R.T.: -0.018 min
Response: 4366467
Conc: 16.43 ng/ml



#34 AR-1260-4

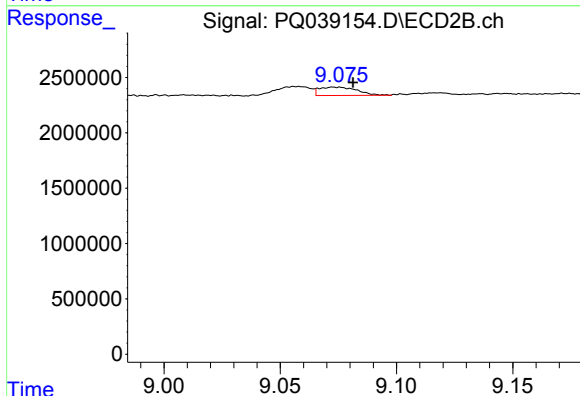
R.T.: 8.867 min
Delta R.T.: 0.037 min
Response: 1954728
Conc: 11.79 ng/ml



#35 AR-1260-5

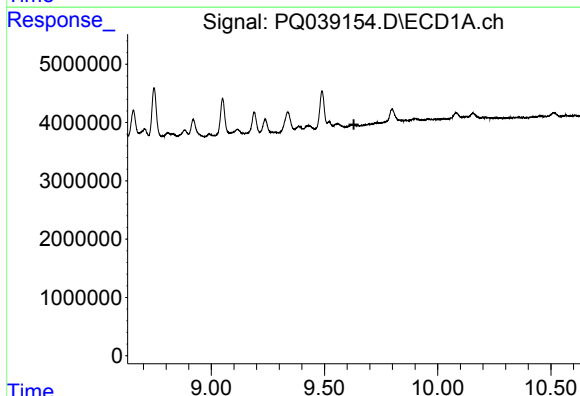
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

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



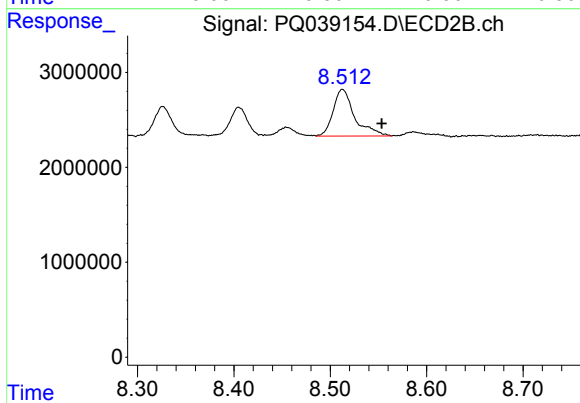
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.008 min
Response: 851464
Conc: 2.08 ng/ml



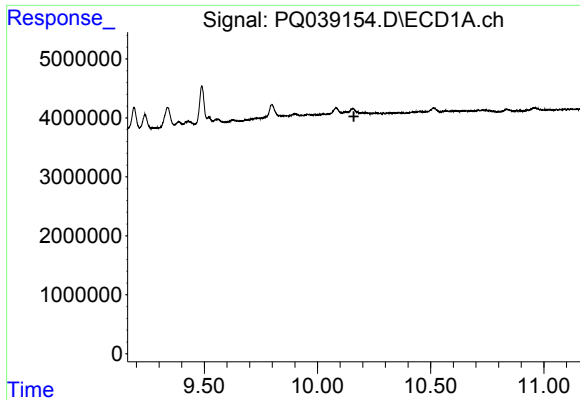
#36 AR-1262-1

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



#36 AR-1262-1

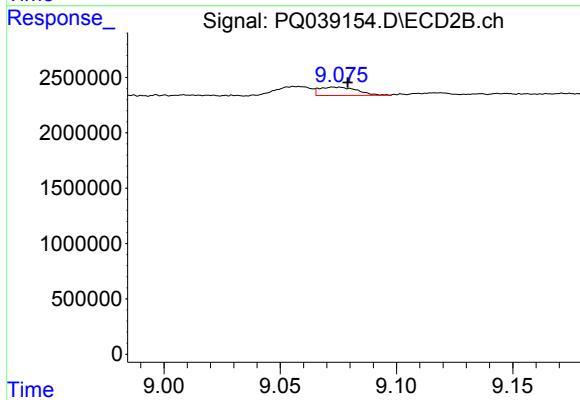
R.T.: 8.513 min
Delta R.T.: -0.041 min
Response: 7602822
Conc: 28.09 ng/ml



#37 AR-1262-2

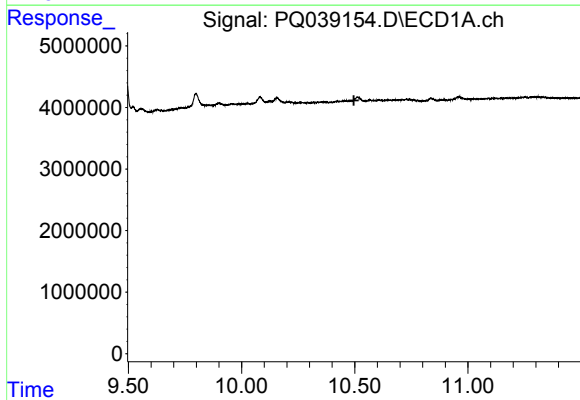
R.T.: 0.000 min
Exp R.T.: 10.161 min
Response: 0
Conc: N.D.

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



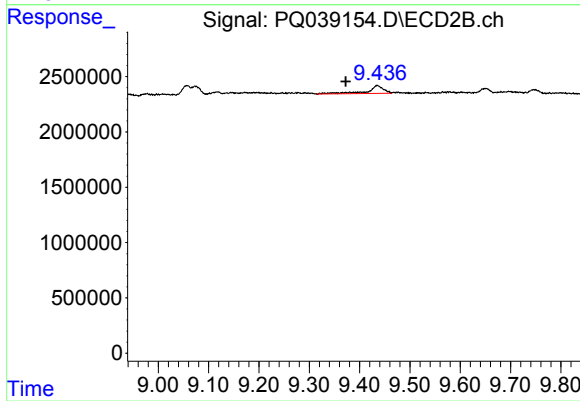
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 851464
Conc: 1.68 ng/ml



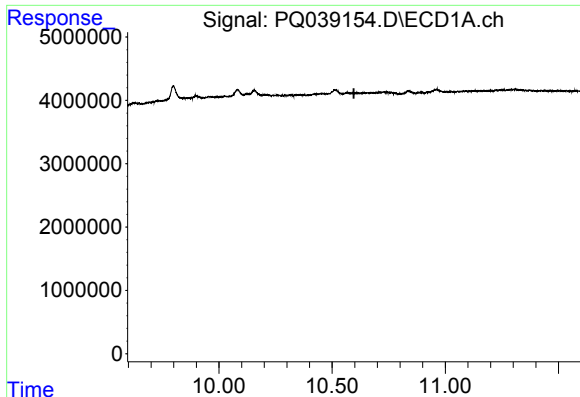
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.



#38 AR-1262-3

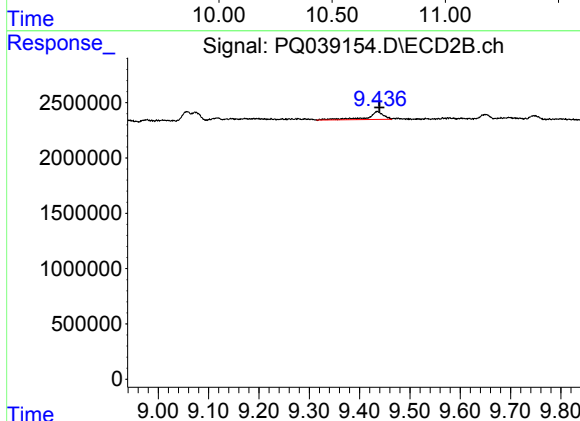
R.T.: 9.435 min
Delta R.T.: 0.062 min
Response: 1562150
Conc: 8.22 ng/ml



#39 AR-1262-4

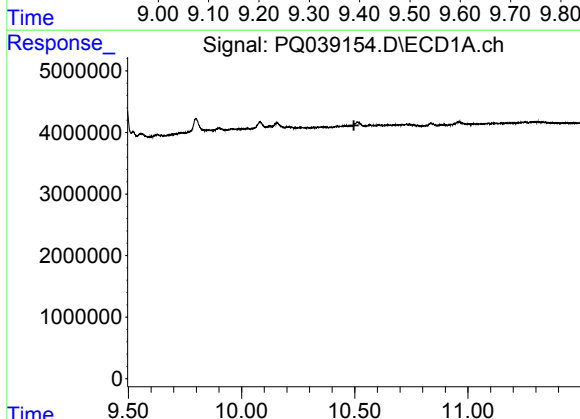
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

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



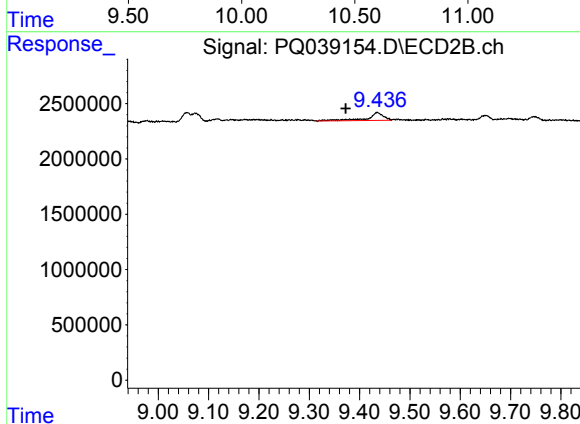
#39 AR-1262-4

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 1562150
Conc: 4.21 ng/ml



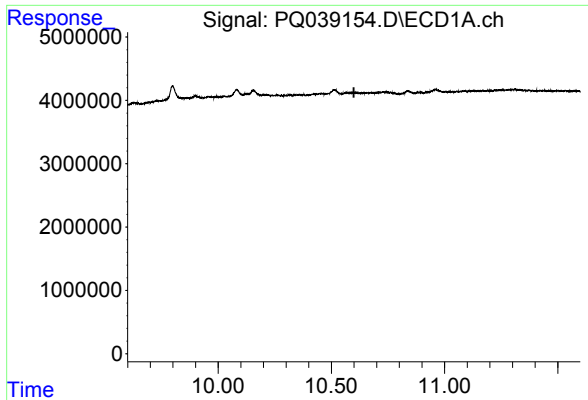
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.



#41 AR-1268-1

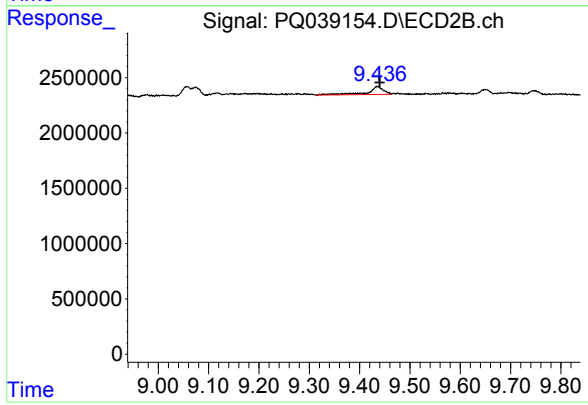
R.T.: 9.435 min
Delta R.T.: 0.063 min
Response: 1562150
Conc: 2.72 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.599 min
Response: 0
Conc: N.D.

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



#42 AR-1268-2

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 1562150
Conc: 2.90 ng/ml