

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 12:17
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:02:22 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...	5.705	4.795	86536803	49584680	20.918	19.723
2)	SA Decachlor...	12.120	10.564	106.6E6	61960945	18.028	17.976
Target Compounds							
5)	L1 AR-1016-3	0.000	6.539	0	1568613	N.D.	20.128 #
6)	L1 AR-1016-4	0.000	6.539	0	1568613	N.D.	25.253 #
7)	L1 AR-1016-5	0.000	6.793	0	708927	N.D.	8.447 #
13)	L3 AR-1232-3	0.000	6.539	0	1568613	N.D.	50.225 #
14)	L3 AR-1232-4	0.000	6.539	0	1568613	N.D.	55.244 #
15)	L3 AR-1232-5	0.000	6.793	0	708927	N.D.	20.880 #
18)	L4 AR-1242-3	0.000	6.539	0	1568613	N.D.	22.823 #
19)	L4 AR-1242-4	0.000	6.539	0	1568613	N.D.	22.869 #
20)	L4 AR-1242-5	0.000	7.202	0	3899346	N.D.	43.101 #
22)	L5 AR-1248-2	0.000	6.539	0	1568613	N.D.	18.369 #
23)	L5 AR-1248-3	0.000	6.539	0	1568613	N.D.	17.403 #
24)	L5 AR-1248-4	8.116	6.793	3169661	708927	17.694	6.378 #
25)	L5 AR-1248-5	0.000	7.202	0	3899346	N.D.	34.444 #
26)	L6 AR-1254-1	8.116	7.202	3169661	3899346	15.350	19.031
27)	L6 AR-1254-2	8.355	7.370	6896578	3485184	21.152	19.669
28)	L6 AR-1254-3	8.750	7.819	7480019	5969215	21.057	19.501
29)	L6 AR-1254-4	9.053	8.068	5132597	3461321	20.653	18.866
30)	L6 AR-1254-5	9.493	8.515	4360471	4706640	15.512	17.989
31)	L7 AR-1260-1	8.923	7.960	3602167	2467688	15.905	14.535
32)	L7 AR-1260-2	9.194	8.163	3698726	2265311	13.502	11.051
33)	L7 AR-1260-3	0.000	8.328	0	2669427	N.D.	13.688 #
34)	L7 AR-1260-4	0.000	8.870	0	1242517	N.D.	7.494 #
35)	L7 AR-1260-5	0.000	9.077	0	545765	N.D.	1.336 #
36)	L8 AR-1262-1	0.000	8.515	0	4706640	N.D.	17.389 #
37)	L8 AR-1262-2	0.000	9.077	0	545765	N.D.	1.075 #
38)	L8 AR-1262-3	0.000	9.438	0	678103	N.D.	3.569 #
39)	L8 AR-1262-4	0.000	9.438	0	678103	N.D.	1.827 #
41)	L9 AR-1268-1	0.000	9.438	0	678103	N.D.	1.179 #
42)	L9 AR-1268-2	0.000	9.438	0	678103	N.D.	1.260 #

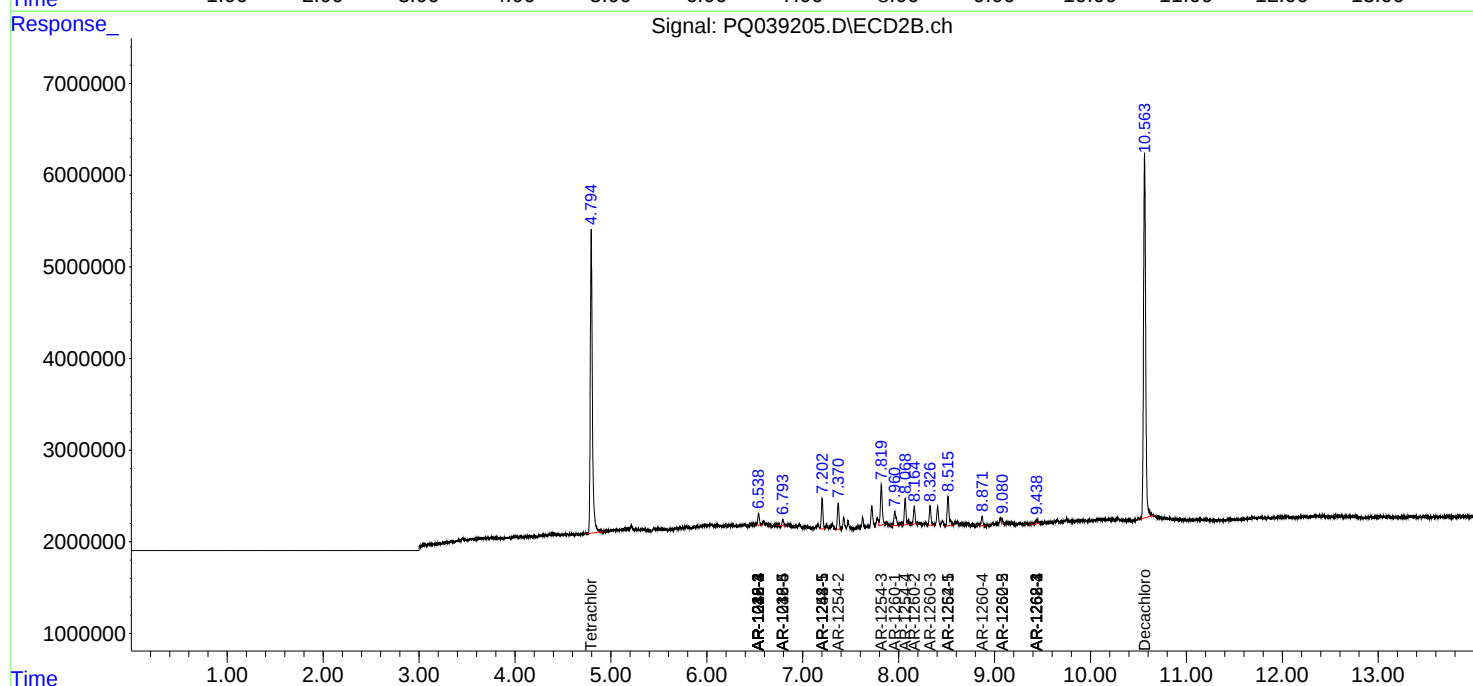
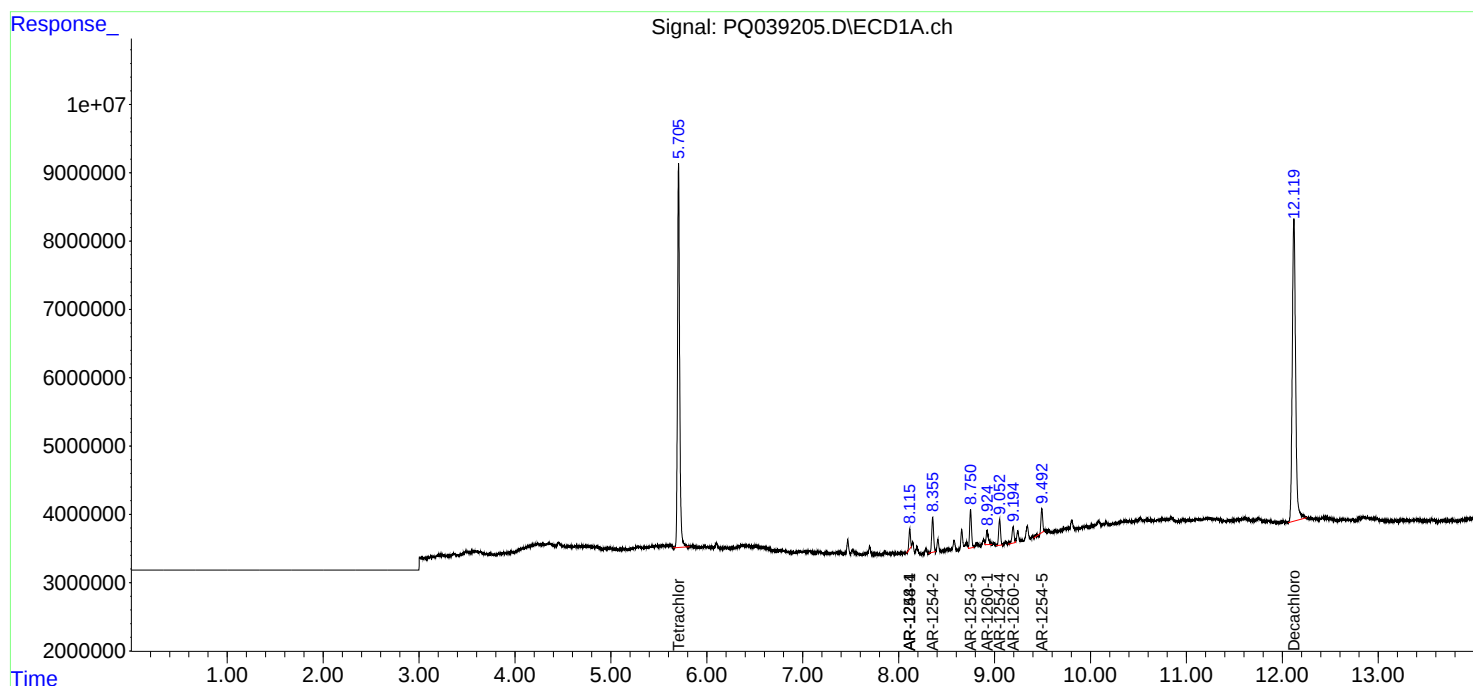
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

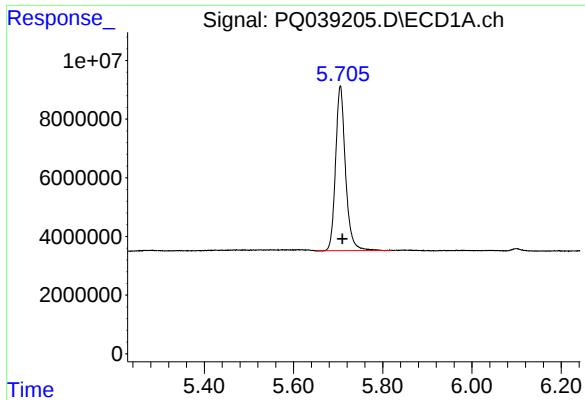
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 12:17
Operator : AJ\SJ
Sample : K2241-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:02:22 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

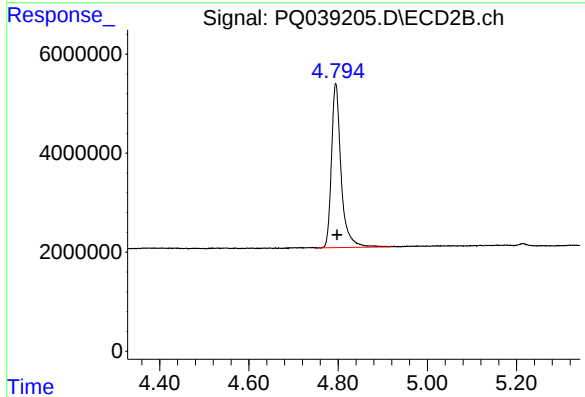




#1 Tetrachloro-m-xylene

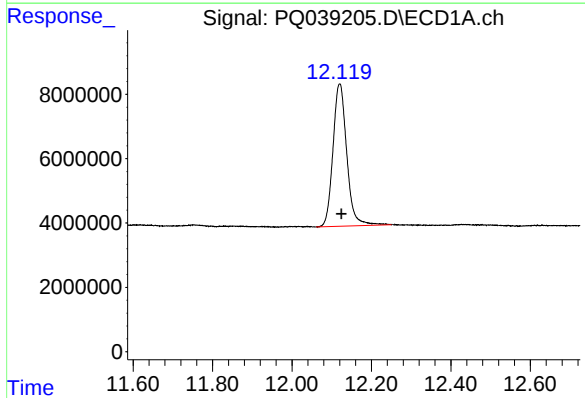
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 86536803
Conc: 20.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



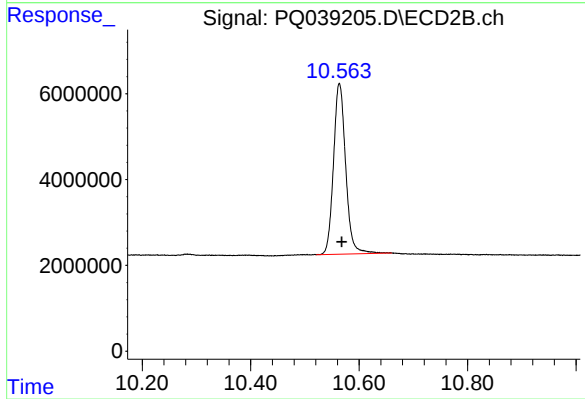
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 49584680
Conc: 19.72 ng/ml



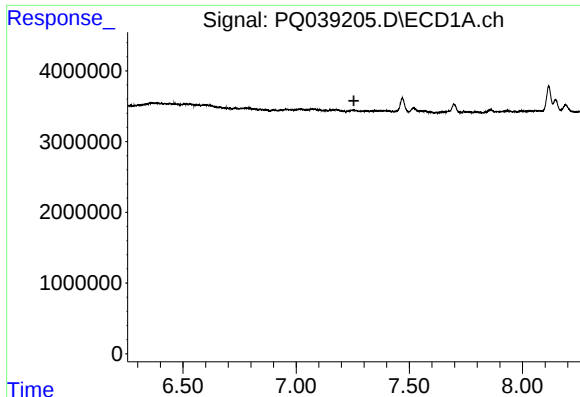
#2 Decachlorobiphenyl

R.T.: 12.120 min
Delta R.T.: -0.005 min
Response: 106624298
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

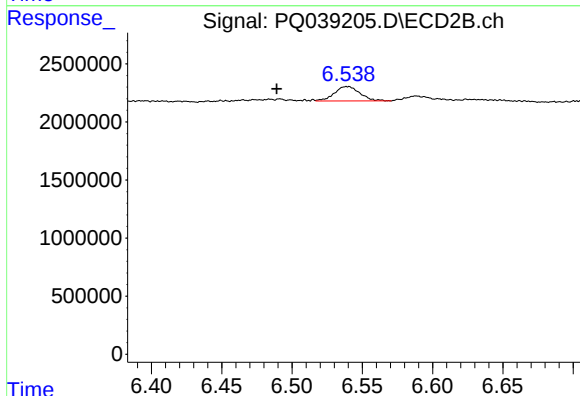
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 61960945
Conc: 17.98 ng/ml



#5 AR-1016-3

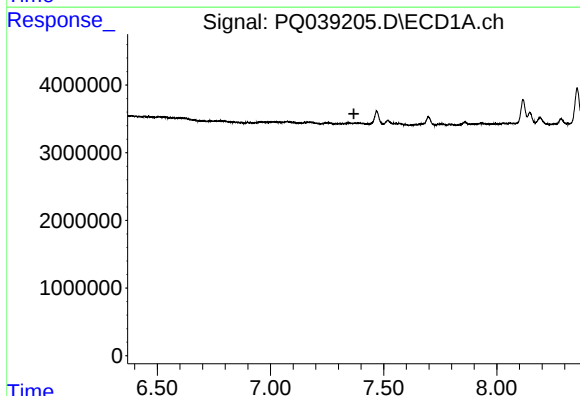
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



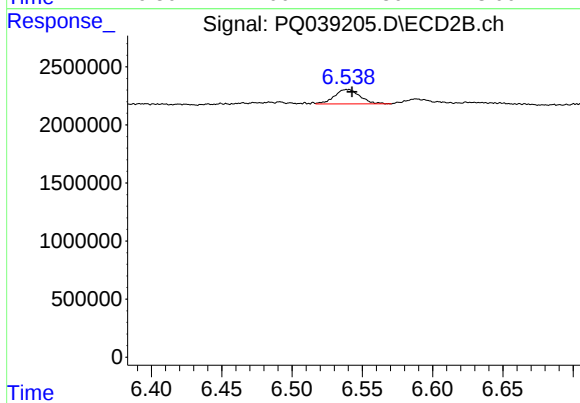
#5 AR-1016-3

R.T.: 6.539 min
Delta R.T.: 0.050 min
Response: 1568613
Conc: 20.13 ng/ml



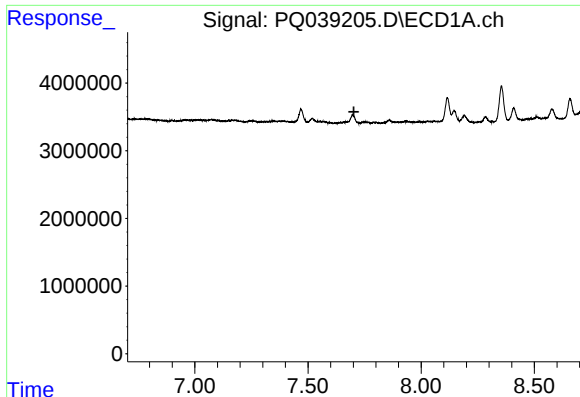
#6 AR-1016-4

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



#6 AR-1016-4

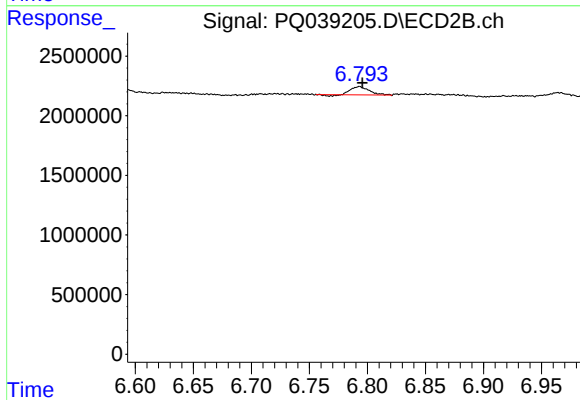
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 1568613
Conc: 25.25 ng/ml



#7 AR-1016-5

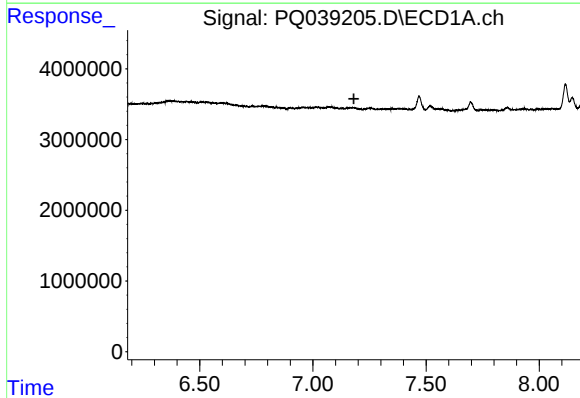
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



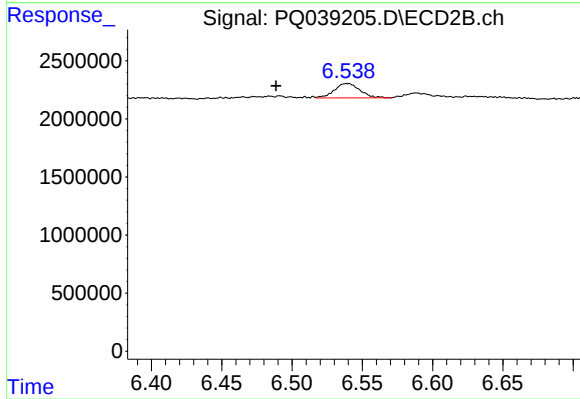
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 708927
Conc: 8.45 ng/ml



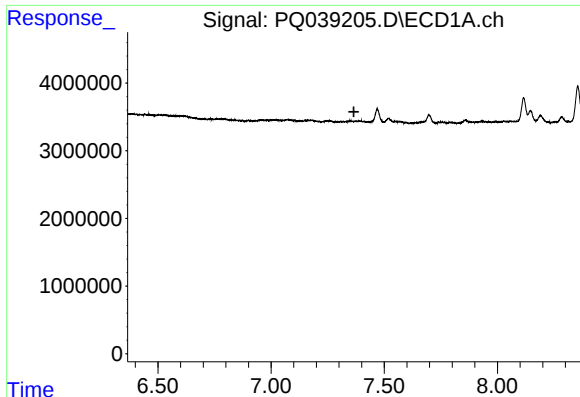
#13 AR-1232-3

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



#13 AR-1232-3

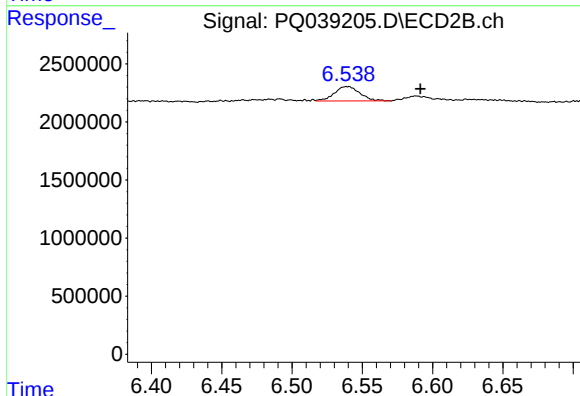
R.T.: 6.539 min
Delta R.T.: 0.051 min
Response: 1568613
Conc: 50.23 ng/ml



#14 AR-1232-4

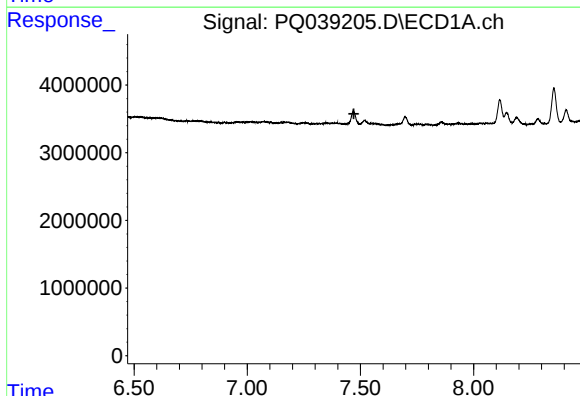
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



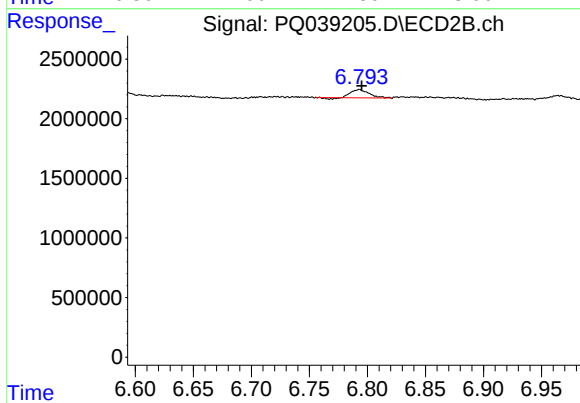
#14 AR-1232-4

R.T.: 6.539 min
Delta R.T.: -0.052 min
Response: 1568613
Conc: 55.24 ng/ml



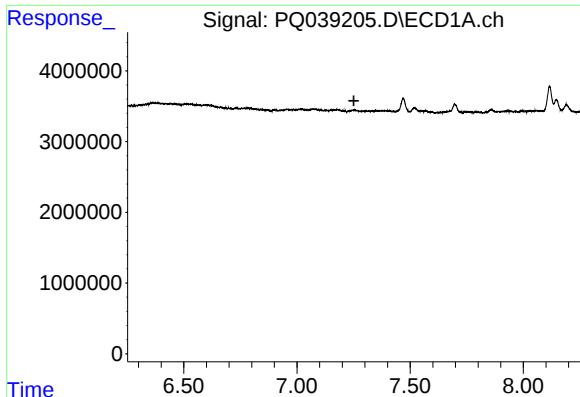
#15 AR-1232-5

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



#15 AR-1232-5

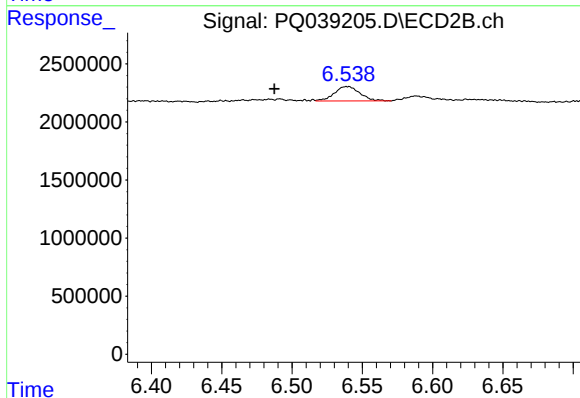
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 708927
Conc: 20.88 ng/ml



#18 AR-1242-3

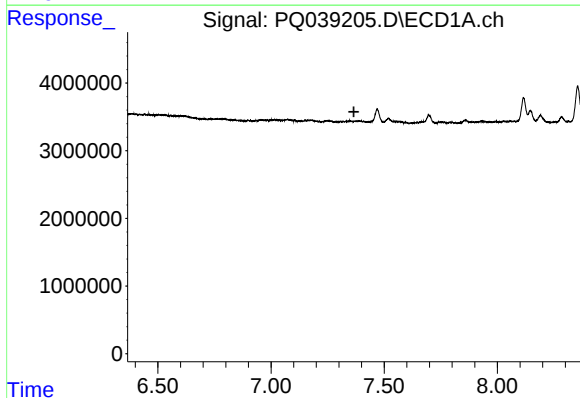
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



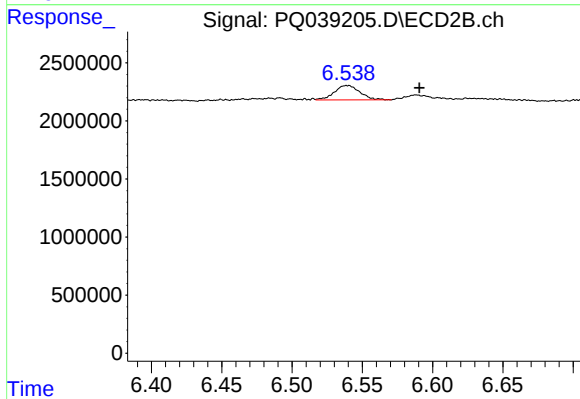
#18 AR-1242-3

R.T.: 6.539 min
Delta R.T.: 0.052 min
Response: 1568613
Conc: 22.82 ng/ml



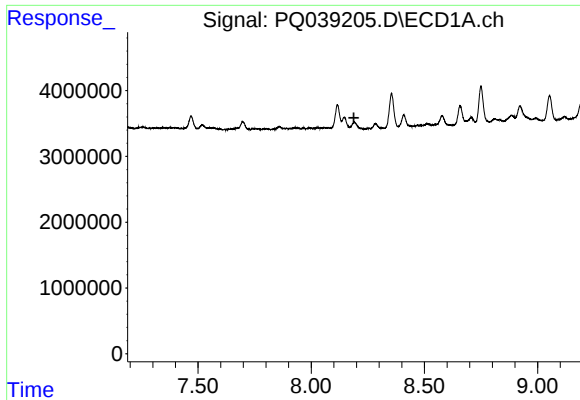
#19 AR-1242-4

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



#19 AR-1242-4

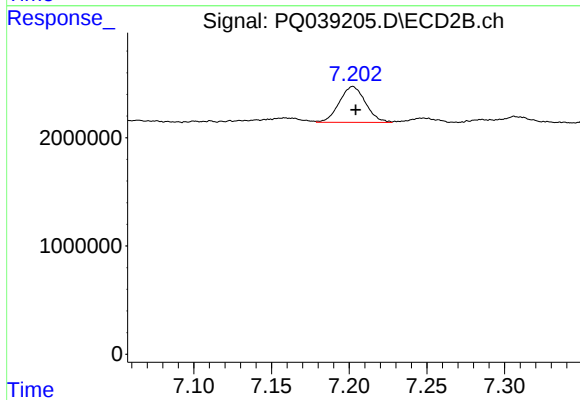
R.T.: 6.539 min
Delta R.T.: -0.051 min
Response: 1568613
Conc: 22.87 ng/ml



#20 AR-1242-5

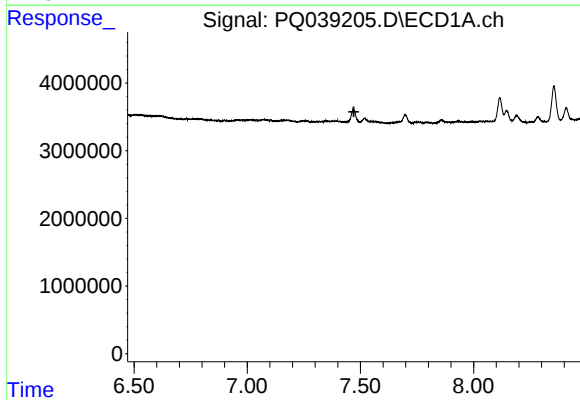
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



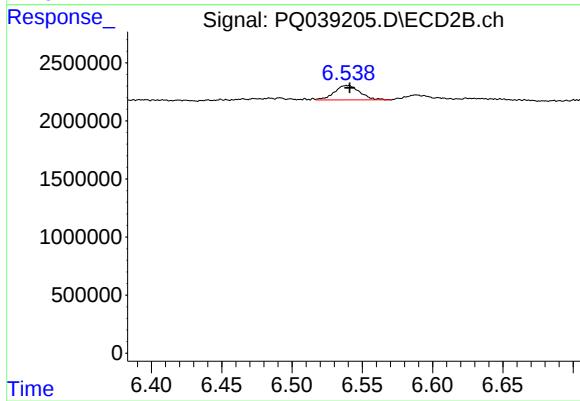
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 3899346
Conc: 43.10 ng/ml



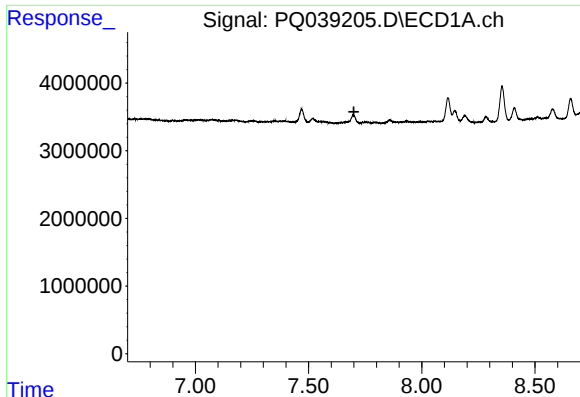
#22 AR-1248-2

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



#22 AR-1248-2

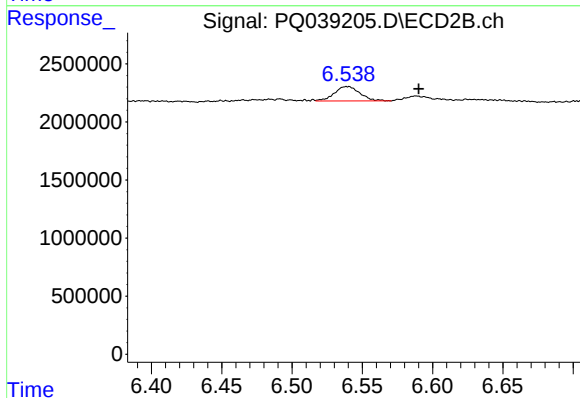
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1568613
Conc: 18.37 ng/ml



#23 AR-1248-3

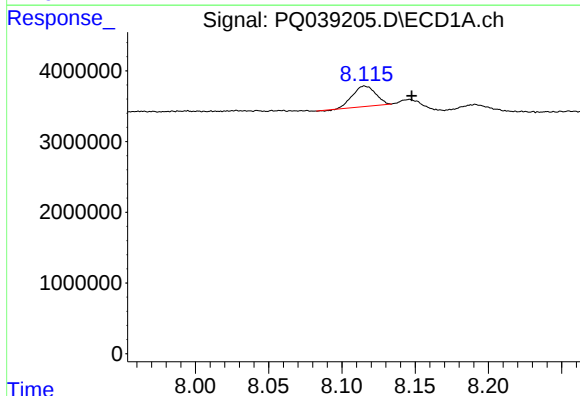
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



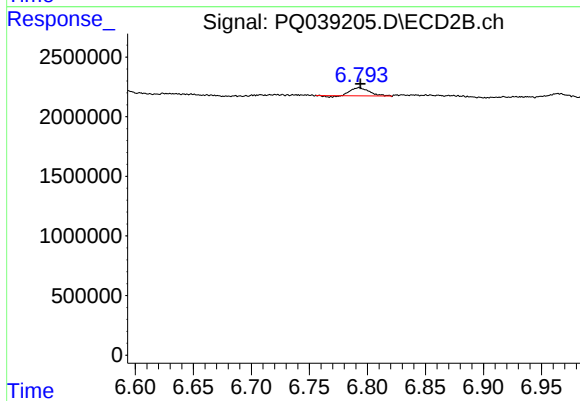
#23 AR-1248-3

R.T.: 6.539 min
Delta R.T.: -0.051 min
Response: 1568613
Conc: 17.40 ng/ml



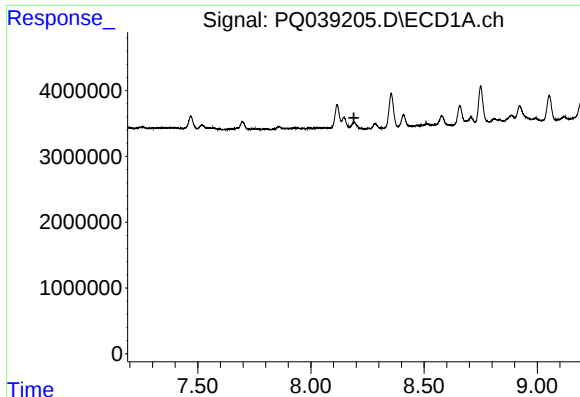
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.032 min
Response: 3169661
Conc: 17.69 ng/ml



#24 AR-1248-4

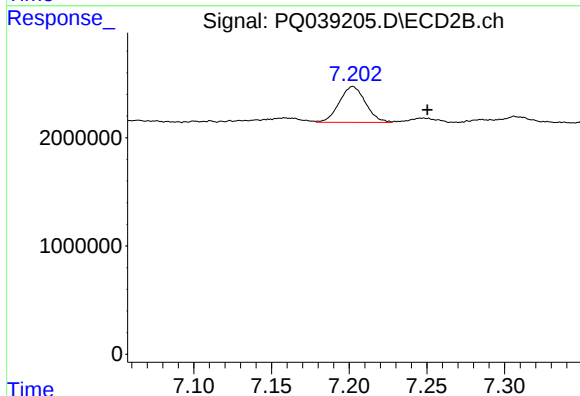
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 708927
Conc: 6.38 ng/ml



#25 AR-1248-5

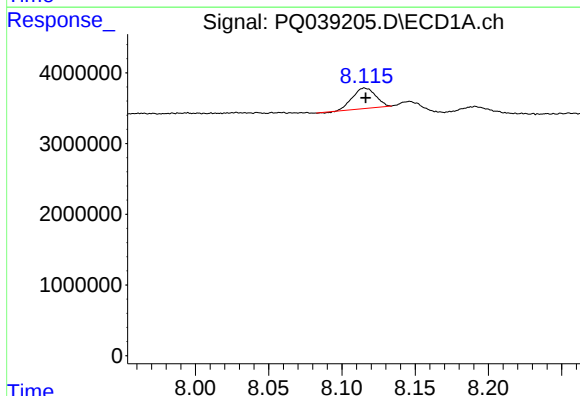
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



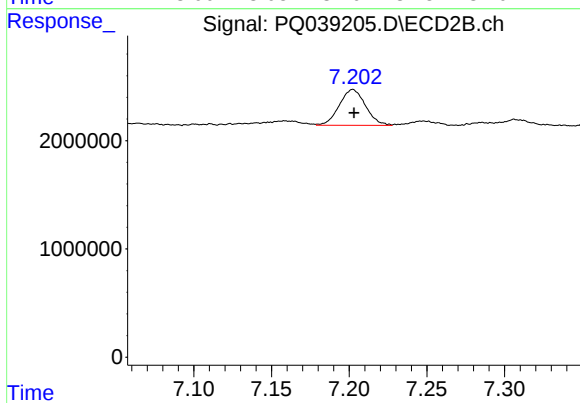
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.048 min
Response: 3899346
Conc: 34.44 ng/ml



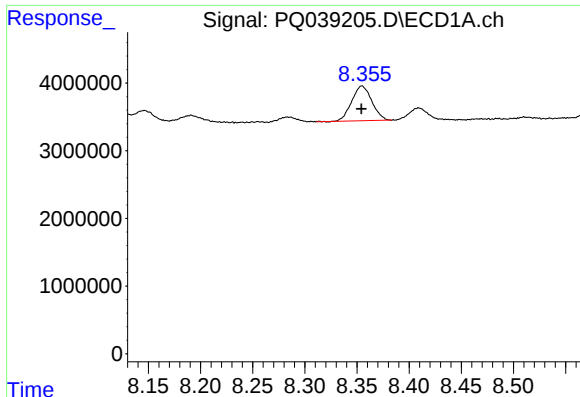
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 3169661
Conc: 15.35 ng/ml



#26 AR-1254-1

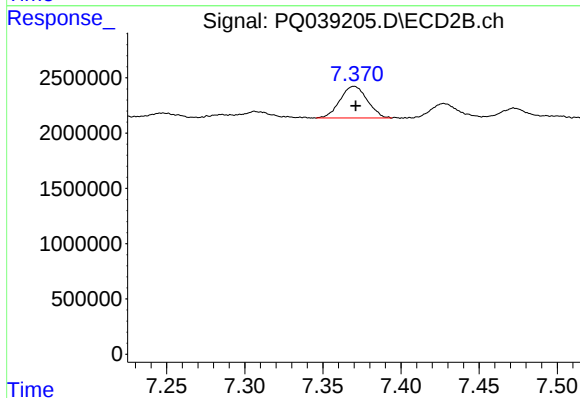
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 3899346
Conc: 19.03 ng/ml



#27 AR-1254-2

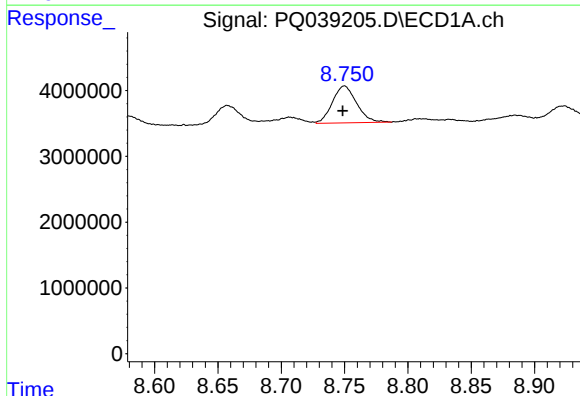
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 6896578
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



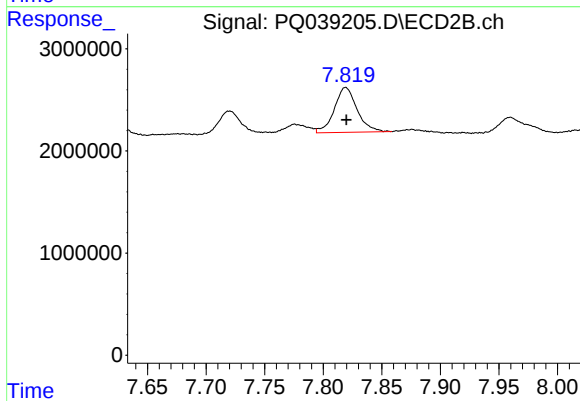
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 3485184
Conc: 19.67 ng/ml



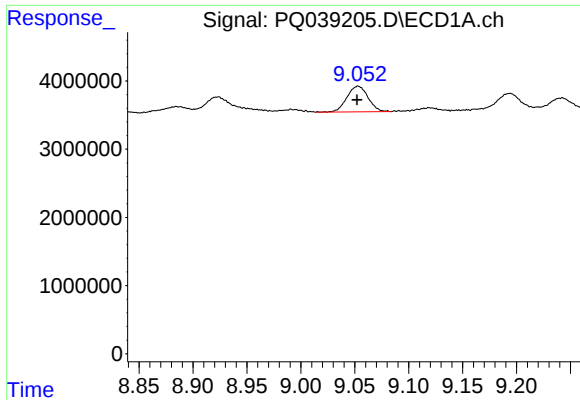
#28 AR-1254-3

R.T.: 8.750 min
Delta R.T.: 0.001 min
Response: 7480019
Conc: 21.06 ng/ml



#28 AR-1254-3

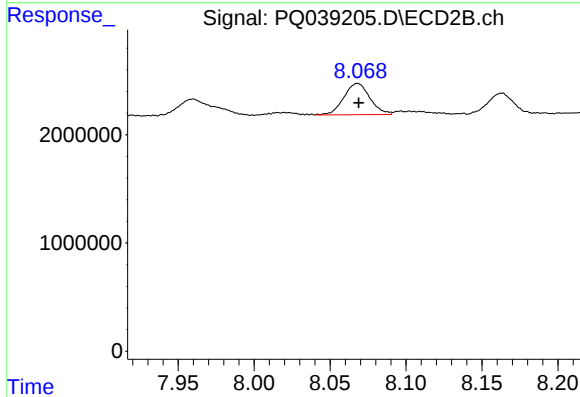
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 5969215
Conc: 19.50 ng/ml



#29 AR-1254-4

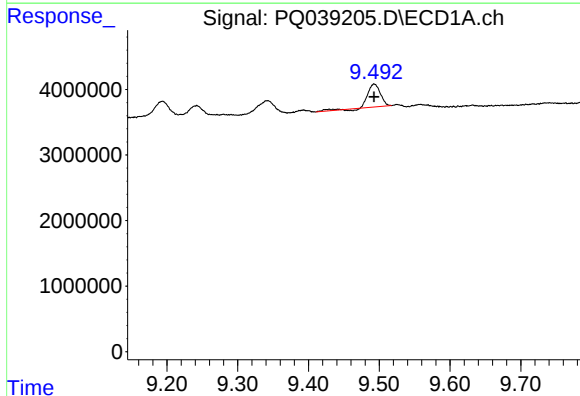
R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 5132597
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



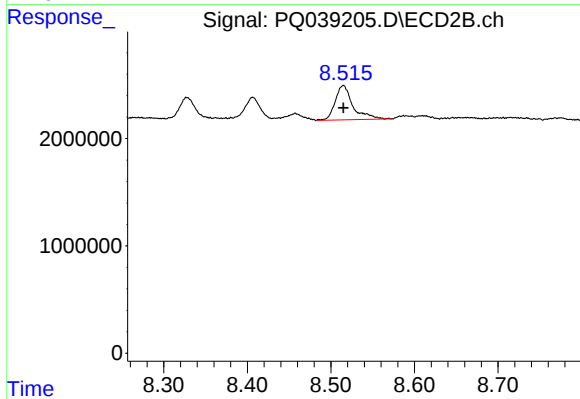
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 3461321
Conc: 18.87 ng/ml



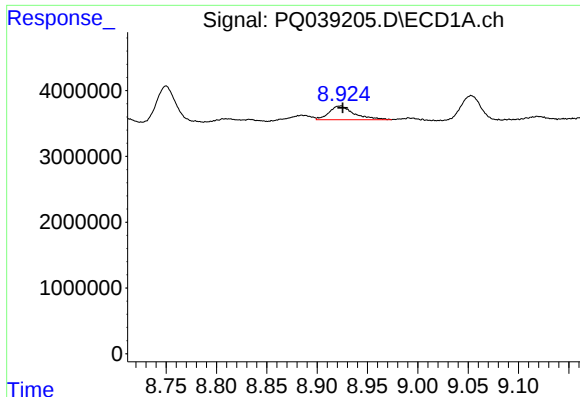
#30 AR-1254-5

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 4360471
Conc: 15.51 ng/ml



#30 AR-1254-5

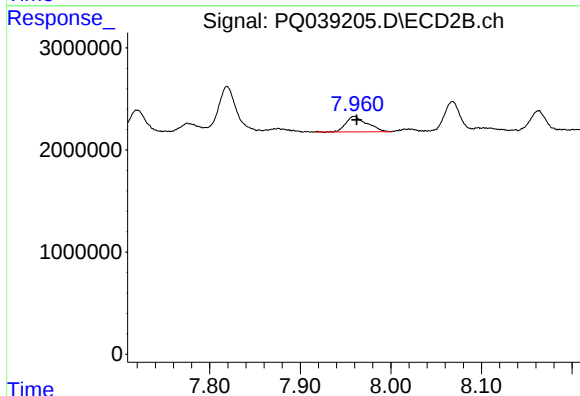
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 4706640
Conc: 17.99 ng/ml



#31 AR-1260-1

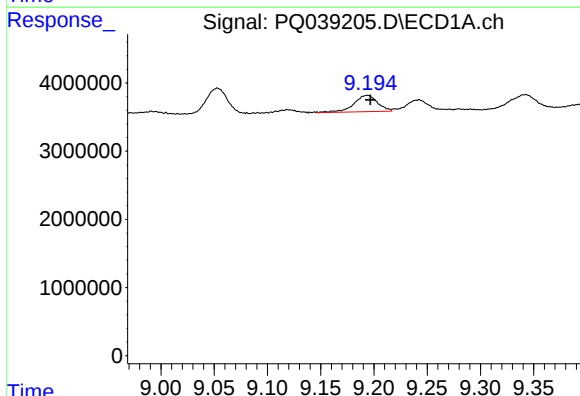
R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 3602167
Conc: 15.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



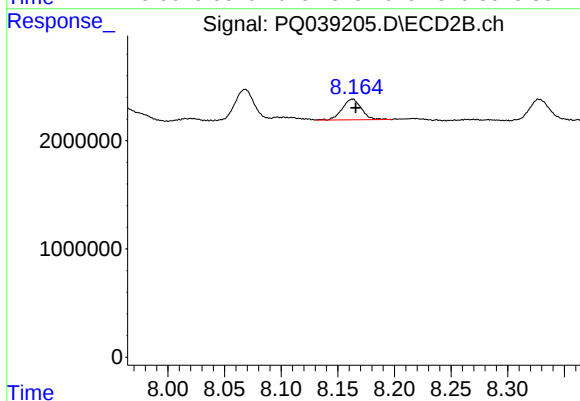
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 2467688
Conc: 14.53 ng/ml



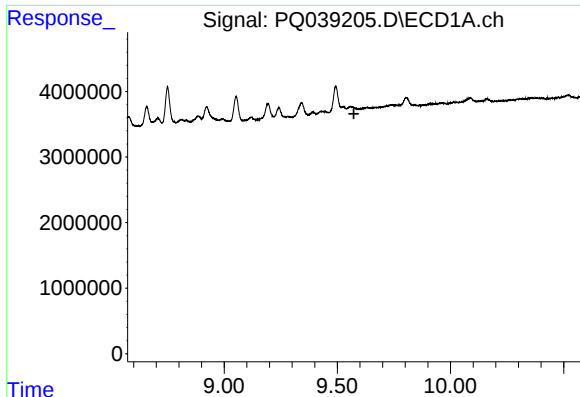
#32 AR-1260-2

R.T.: 9.194 min
Delta R.T.: -0.003 min
Response: 3698726
Conc: 13.50 ng/ml



#32 AR-1260-2

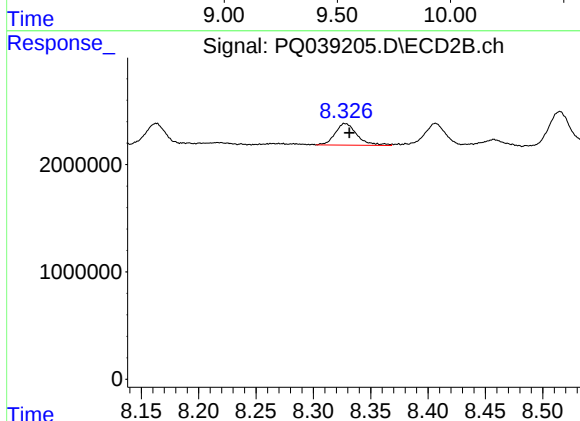
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 2265311
Conc: 11.05 ng/ml



#33 AR-1260-3

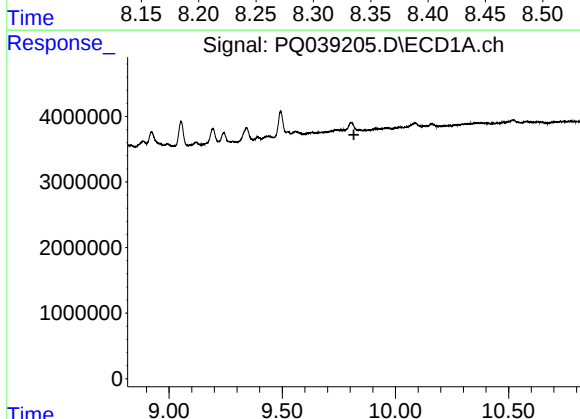
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



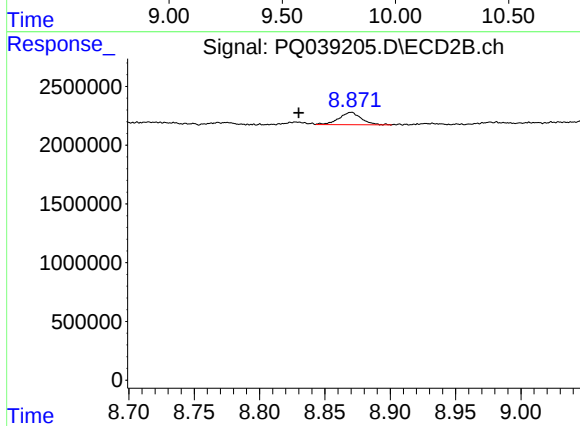
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 2669427
Conc: 13.69 ng/ml



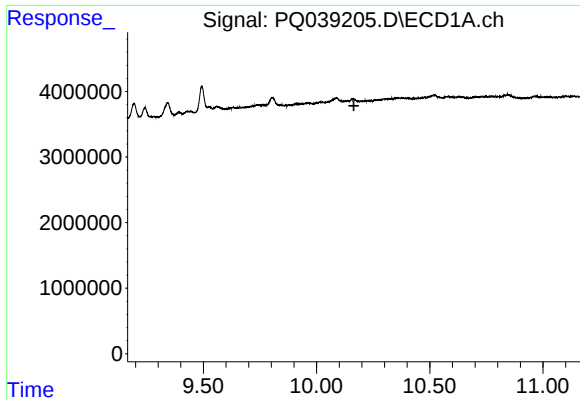
#34 AR-1260-4

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



#34 AR-1260-4

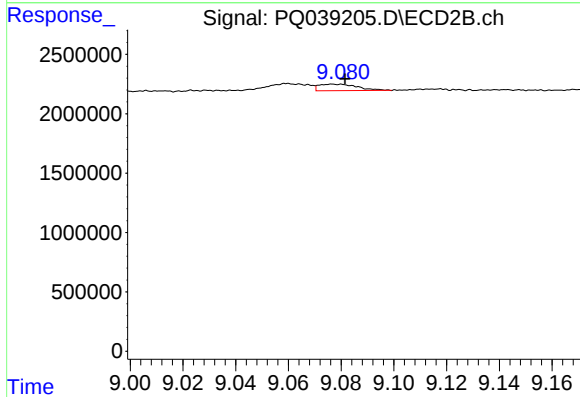
R.T.: 8.870 min
Delta R.T.: 0.040 min
Response: 1242517
Conc: 7.49 ng/ml



#35 AR-1260-5

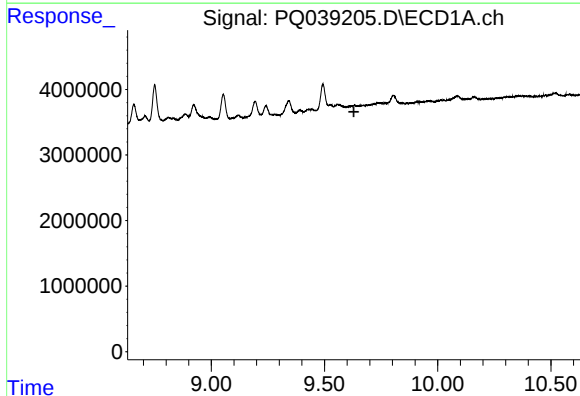
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



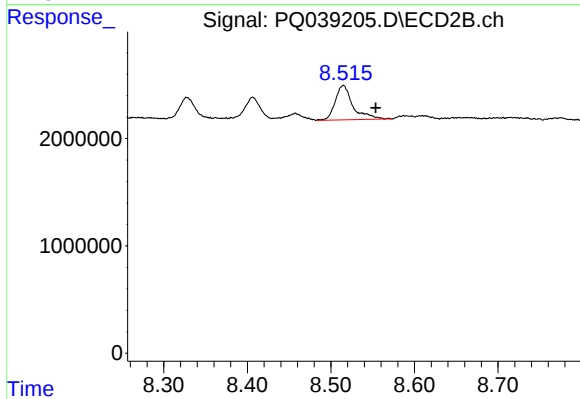
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 545765
Conc: 1.34 ng/ml



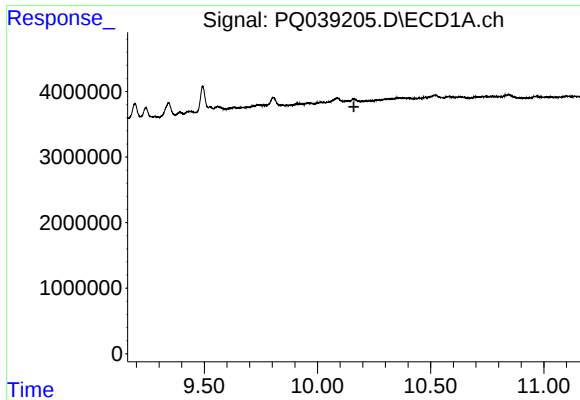
#36 AR-1262-1

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



#36 AR-1262-1

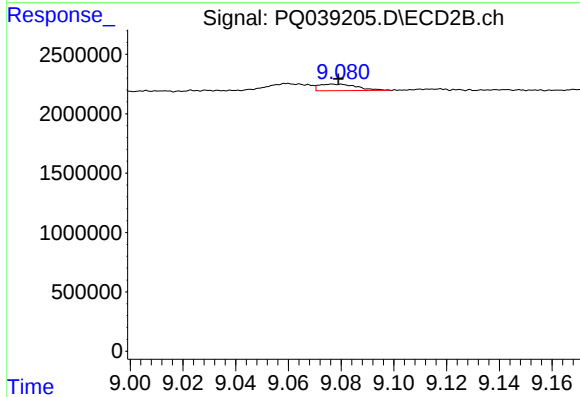
R.T.: 8.515 min
Delta R.T.: -0.039 min
Response: 4706640
Conc: 17.39 ng/ml



#37 AR-1262-2

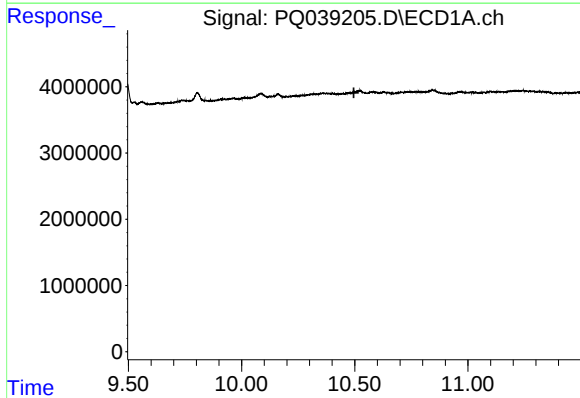
R.T.: 0.000 min
Exp R.T.: 10.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



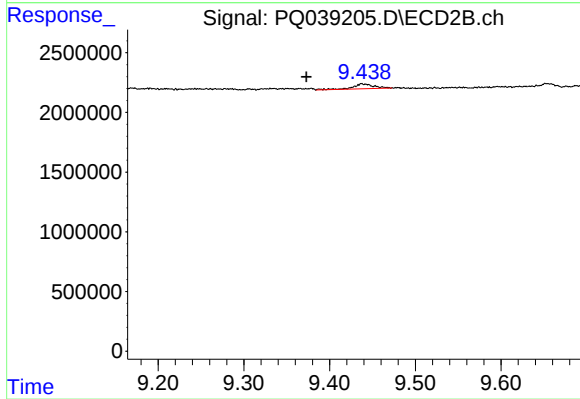
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: -0.002 min
Response: 545765
Conc: 1.07 ng/ml



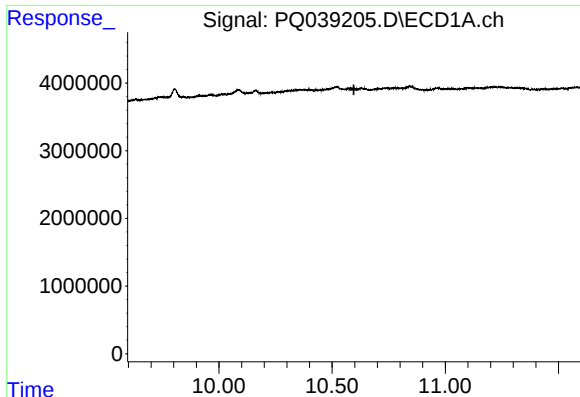
#38 AR-1262-3

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



#38 AR-1262-3

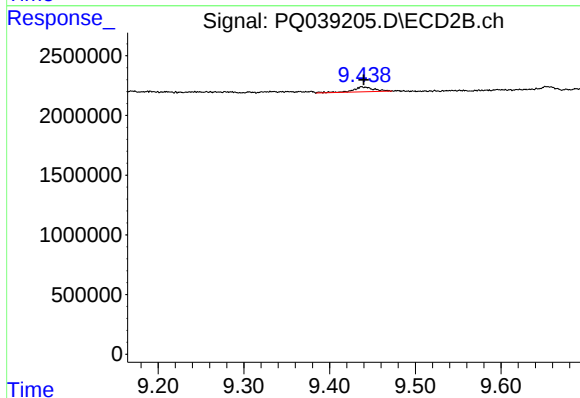
R.T.: 9.438 min
Delta R.T.: 0.065 min
Response: 678103
Conc: 3.57 ng/ml



#39 AR-1262-4

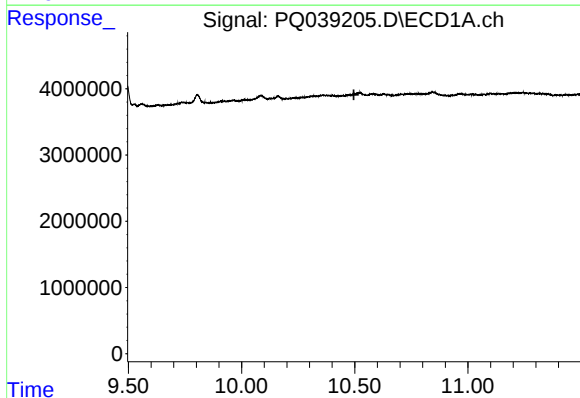
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



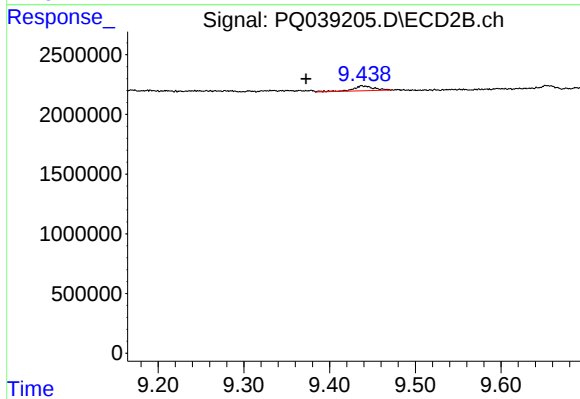
#39 AR-1262-4

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 678103
Conc: 1.83 ng/ml



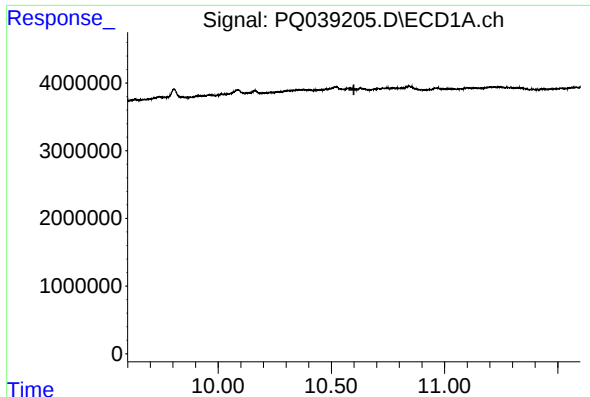
#41 AR-1268-1

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



#41 AR-1268-1

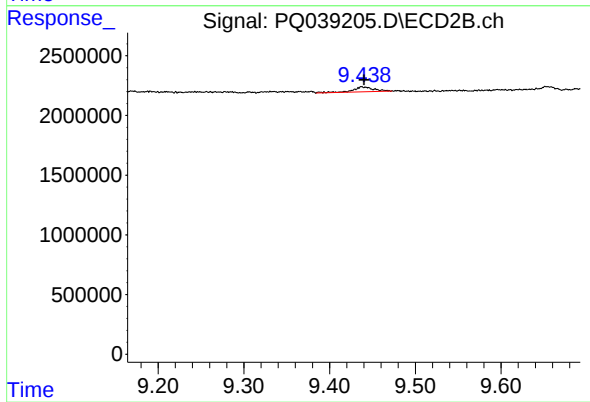
R.T.: 9.438 min
Delta R.T.: 0.065 min
Response: 678103
Conc: 1.18 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 678103
Conc: 1.26 ng/ml