

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 11:41
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 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 01:00:56 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...	5.706	4.794	87244217	49581080	21.089	19.722
2)	SA Decachlor...	12.118	10.566	106.4E6	61652894	17.994	17.886
Target Compounds							
3)	L1 AR-1016-1	7.156	6.249	2929018	2750807	18.901	27.565 #
4)	L1 AR-1016-2	7.180	6.271	4797190	3044142	20.659	21.259
5)	L1 AR-1016-3	7.250	6.486	3388994	1873439	24.516	24.039
6)	L1 AR-1016-4	0.000	6.539	0	853841	N.D.	13.746 #
7)	L1 AR-1016-5	0.000	6.793	0	1624400	N.D.	19.356 #
9)	L2 AR-1221-2	0.000	5.216	0	801622	N.D.	39.449 #
10)	L2 AR-1221-3	0.000	5.325	0	957402	N.D.	13.925 #
11)	L3 AR-1232-1	0.000	5.325	0	957402	N.D.	18.740 #
12)	L3 AR-1232-2	0.000	6.271	0	3044142	N.D.	51.719 #
13)	L3 AR-1232-3	7.180	6.486	4797190	1873439	51.987	59.985
14)	L3 AR-1232-4	0.000	6.588	0	1170822	N.D.	41.235 #
15)	L3 AR-1232-5	0.000	6.793	0	1624400	N.D.	47.843 #
16)	L4 AR-1242-1	7.156	6.249	2929018	2750807	21.224	30.906 #
17)	L4 AR-1242-2	7.180	6.271	4797190	3044142	23.962	24.134
18)	L4 AR-1242-3	7.250	6.486	3388994	1873439	27.633	27.258
19)	L4 AR-1242-4	0.000	6.588	0	1170822	N.D.	17.070 #
20)	L4 AR-1242-5	0.000	7.202	0	1955325	N.D.	21.613 #
21)	L5 AR-1248-1	7.156	6.249	2929018	2750807	30.955	43.771 #
22)	L5 AR-1248-2	0.000	6.539	0	853841	N.D.	9.999 #
23)	L5 AR-1248-3	0.000	6.588	0	1170822	N.D.	12.990 #
24)	L5 AR-1248-4	0.000	6.793	0	1624400	N.D.	14.615 #
25)	L5 AR-1248-5	0.000	7.249	0	2025129	N.D.	17.889 #
26)	L6 AR-1254-1	0.000	7.202	0	1955325	N.D.	9.543 #
28)	L6 AR-1254-3	0.000	7.819	0	1019752	N.D.	3.331 #

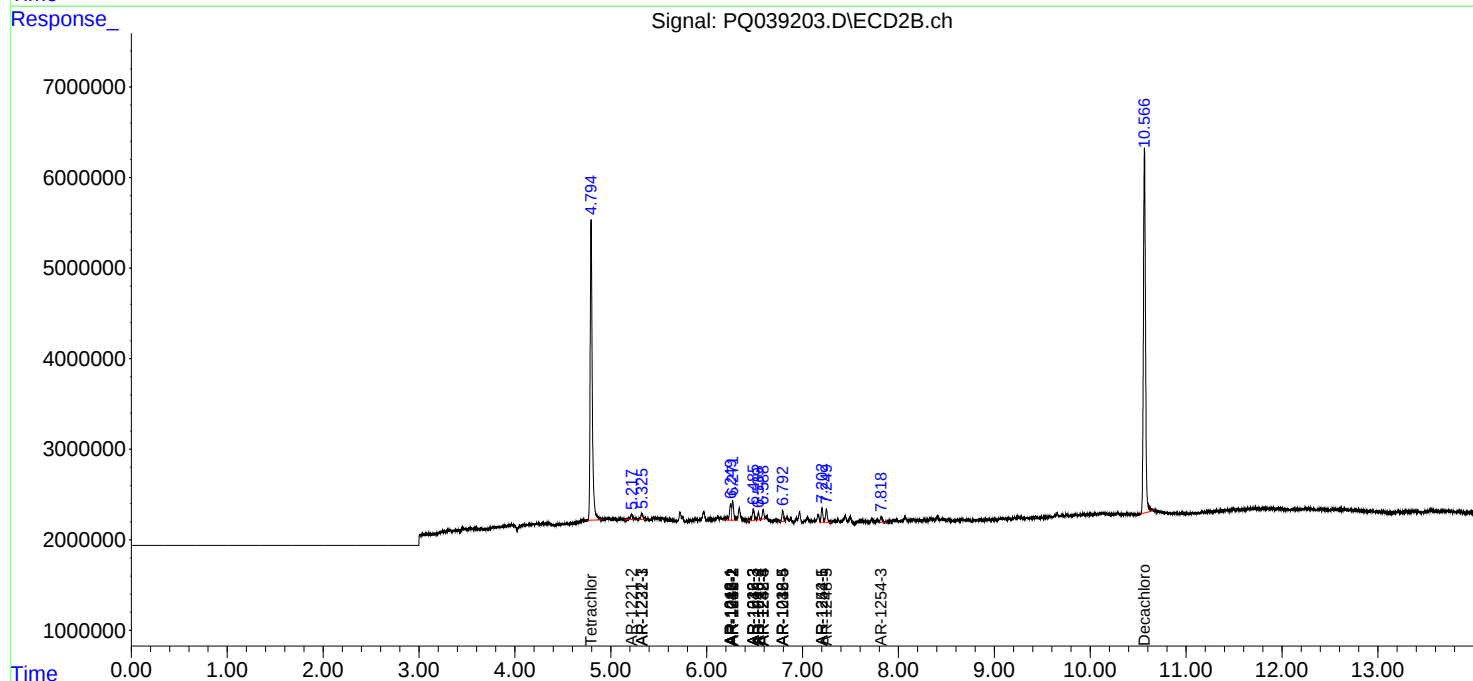
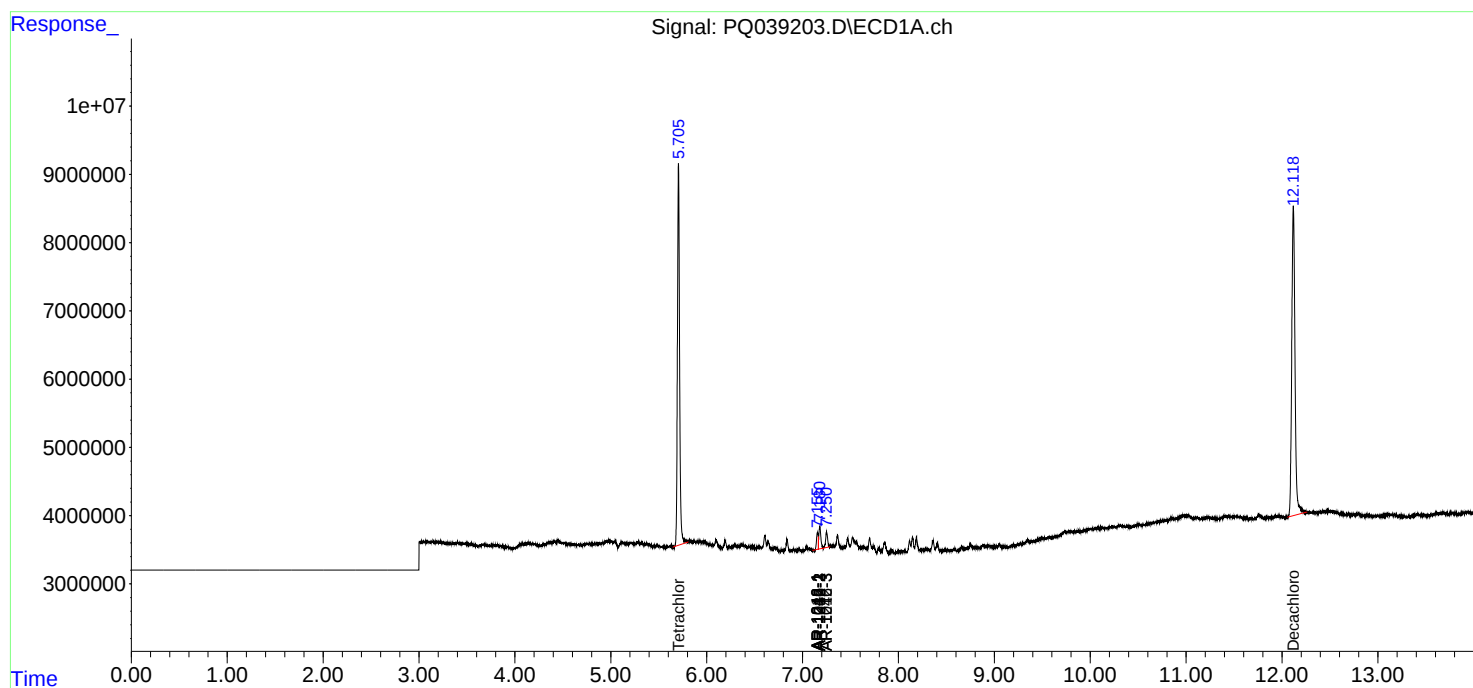
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

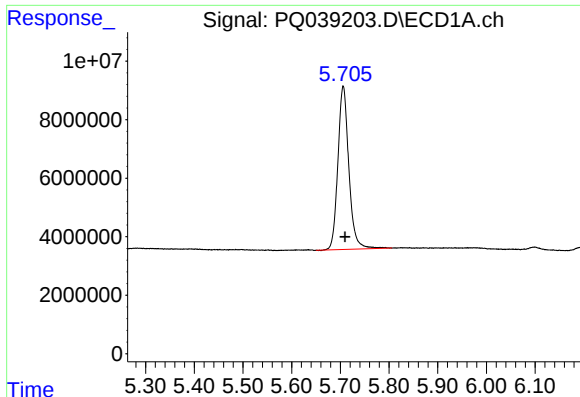
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 11:41
Operator : AJ\SJ
Sample : K2241-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

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 01:00:56 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

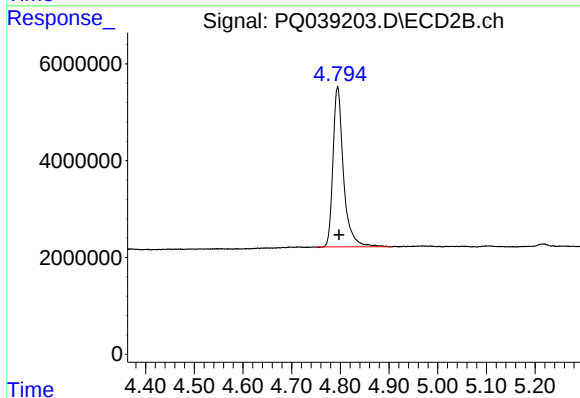




#1 Tetrachloro-m-xylene

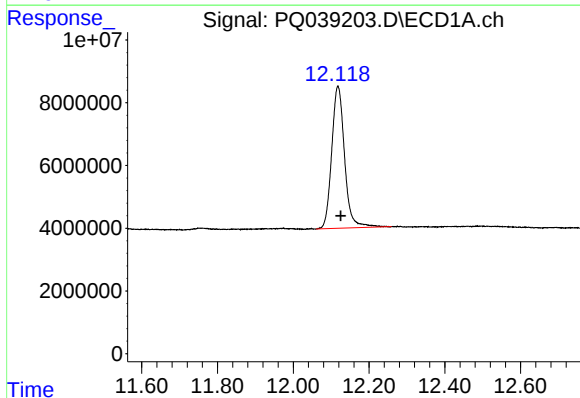
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 87244217
Conc: 21.09 ng/ml

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



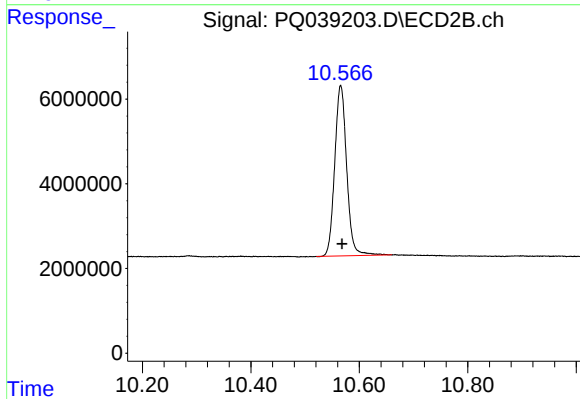
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 49581080
Conc: 19.72 ng/ml



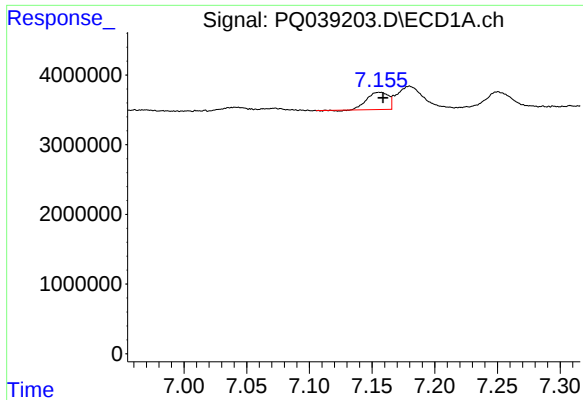
#2 Decachlorobiphenyl

R.T.: 12.118 min
Delta R.T.: -0.007 min
Response: 106419908
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

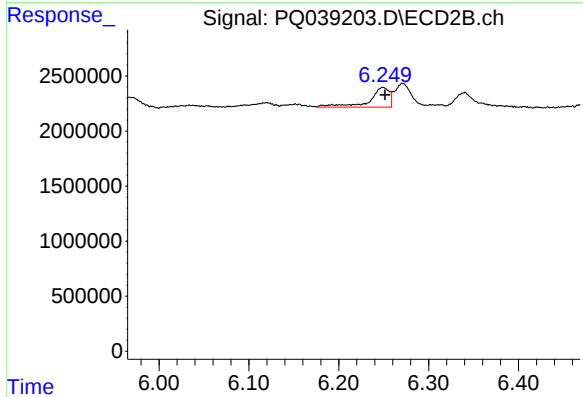
R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 61652894
Conc: 17.89 ng/ml



#3 AR-1016-1

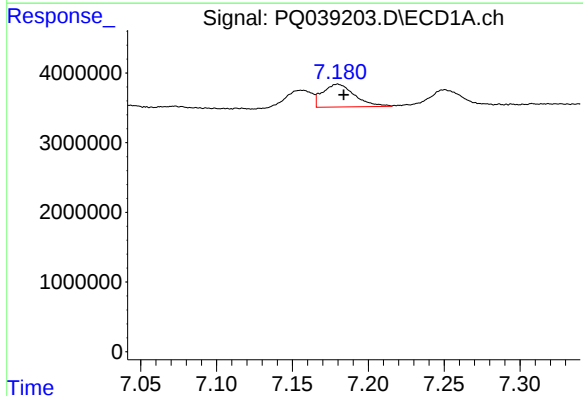
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 2929018
Conc: 18.90 ng/ml

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



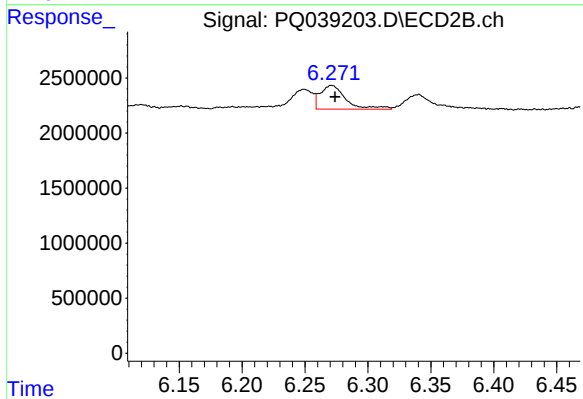
#3 AR-1016-1

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 2750807
Conc: 27.56 ng/ml



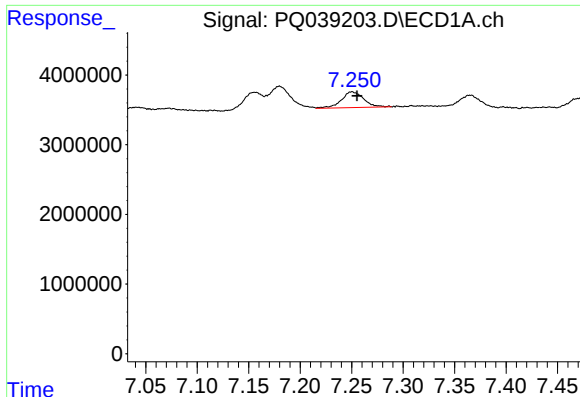
#4 AR-1016-2

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 4797190
Conc: 20.66 ng/ml



#4 AR-1016-2

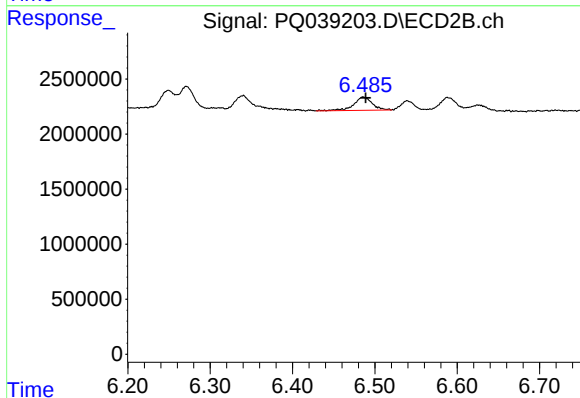
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 3044142
Conc: 21.26 ng/ml



#5 AR-1016-3

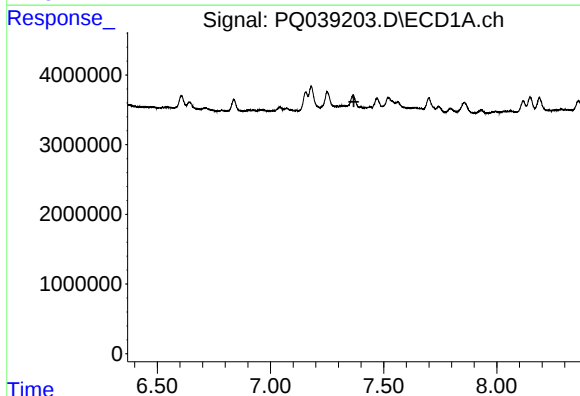
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 3388994
Conc: 24.52 ng/ml

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



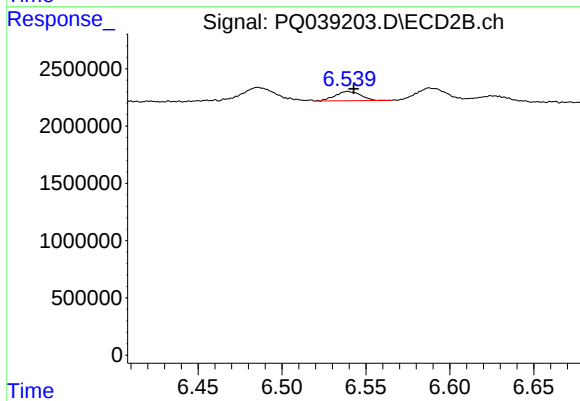
#5 AR-1016-3

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1873439
Conc: 24.04 ng/ml



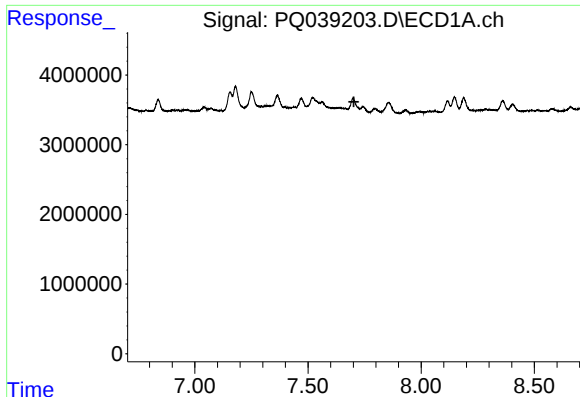
#6 AR-1016-4

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



#6 AR-1016-4

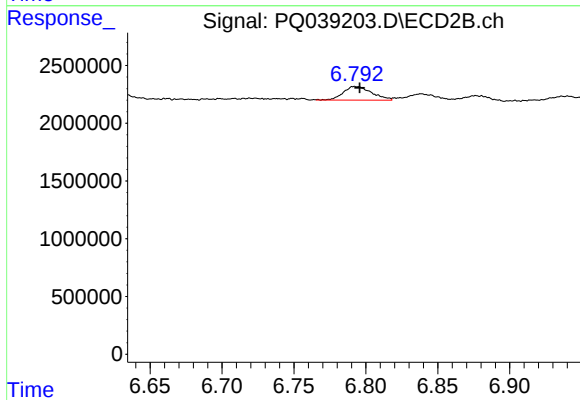
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 853841
Conc: 13.75 ng/ml



#7 AR-1016-5

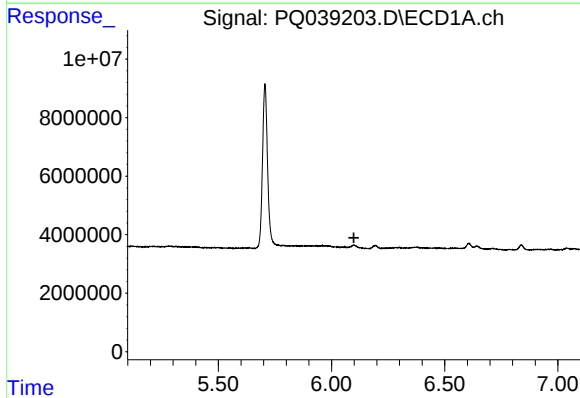
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

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



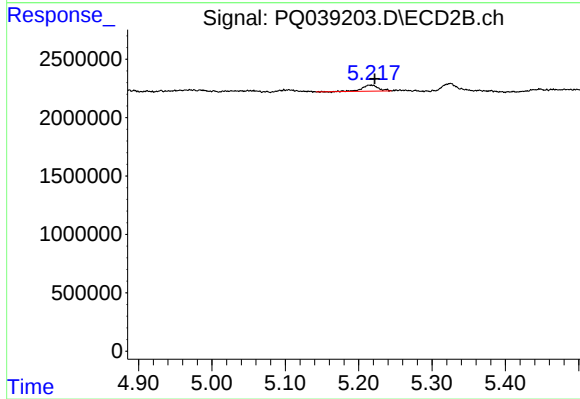
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1624400
Conc: 19.36 ng/ml



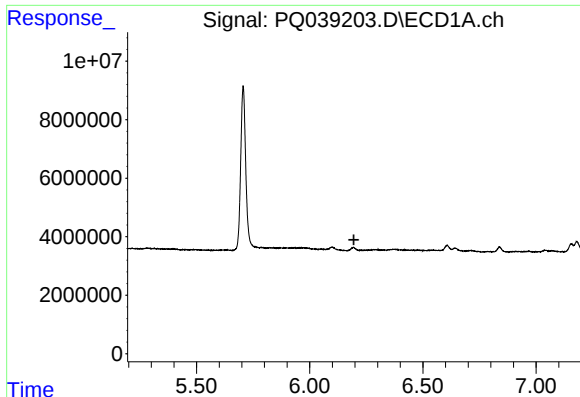
#9 AR-1221-2

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



#9 AR-1221-2

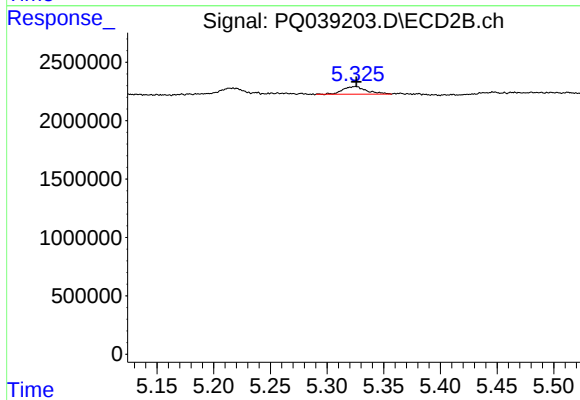
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 801622
Conc: 39.45 ng/ml



#10 AR-1221-3

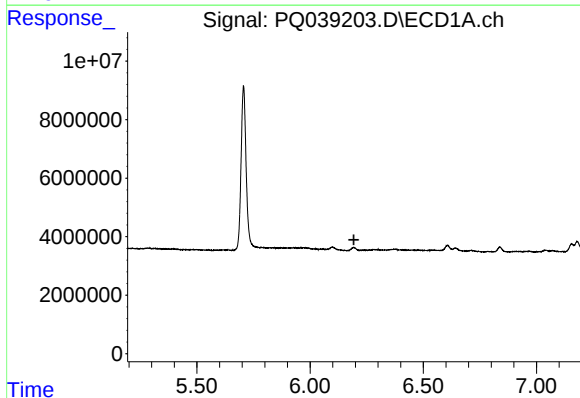
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

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



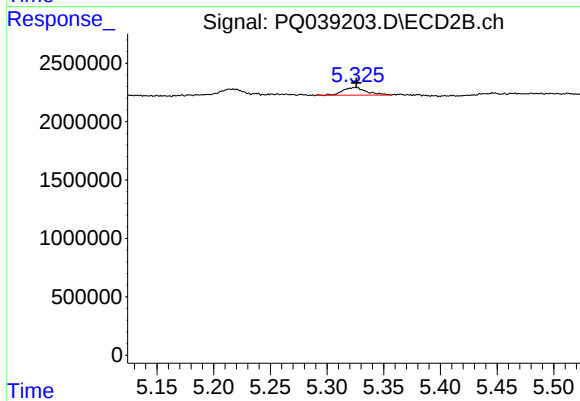
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 957402
Conc: 13.93 ng/ml



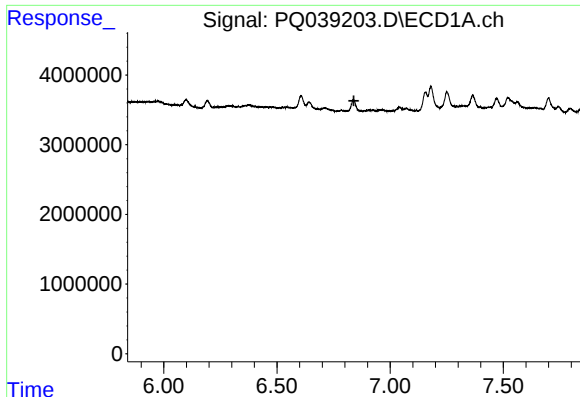
#11 AR-1232-1

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



#11 AR-1232-1

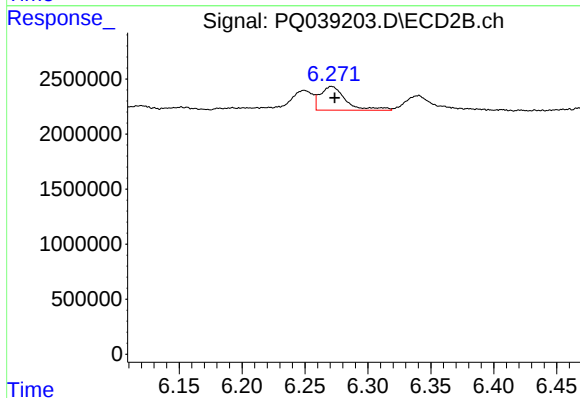
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 957402
Conc: 18.74 ng/ml



#12 AR-1232-2

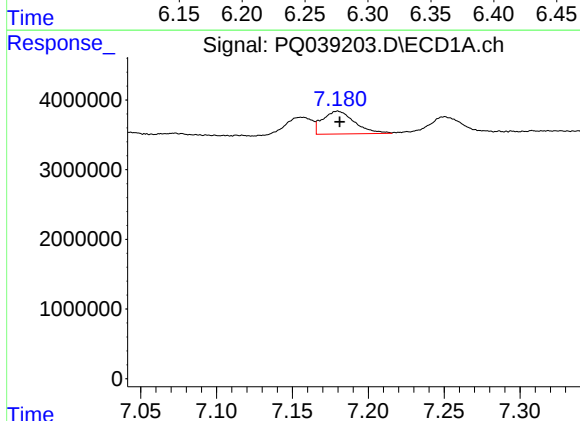
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

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



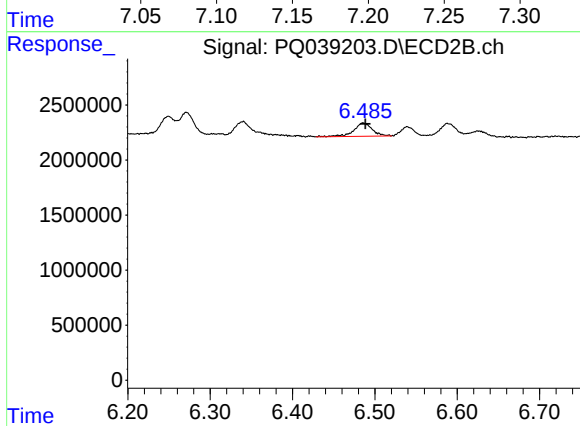
#12 AR-1232-2

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 3044142
Conc: 51.72 ng/ml



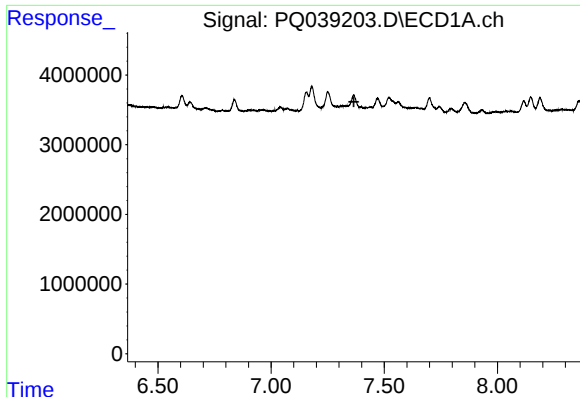
#13 AR-1232-3

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 4797190
Conc: 51.99 ng/ml



#13 AR-1232-3

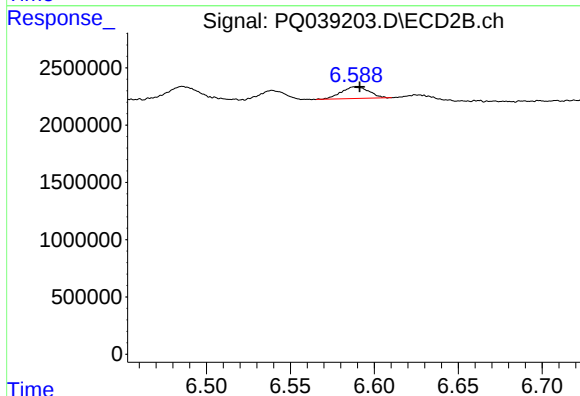
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 1873439
Conc: 59.99 ng/ml



#14 AR-1232-4

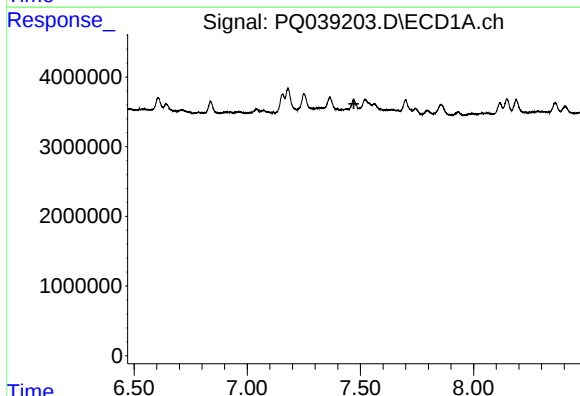
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



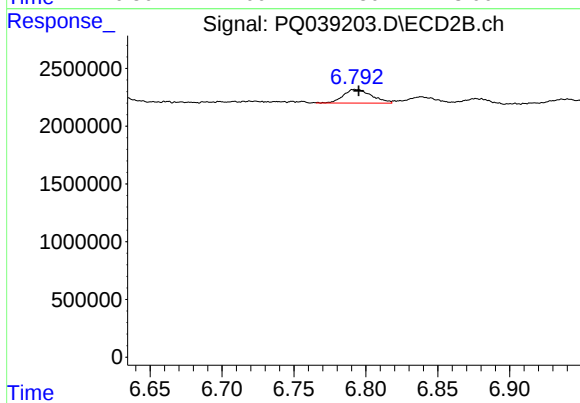
#14 AR-1232-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 1170822
Conc: 41.23 ng/ml



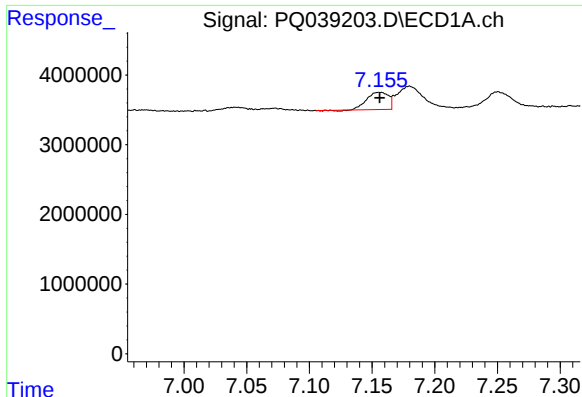
#15 AR-1232-5

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



#15 AR-1232-5

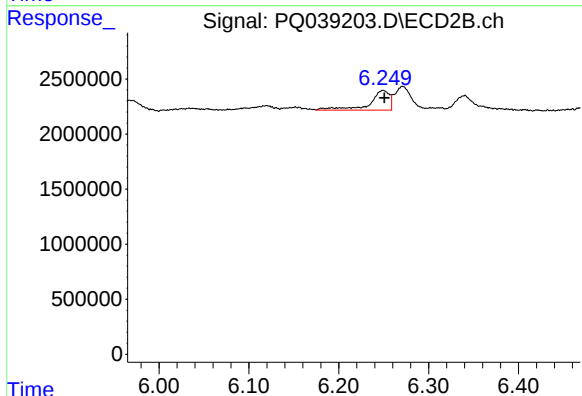
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1624400
Conc: 47.84 ng/ml



#16 AR-1242-1

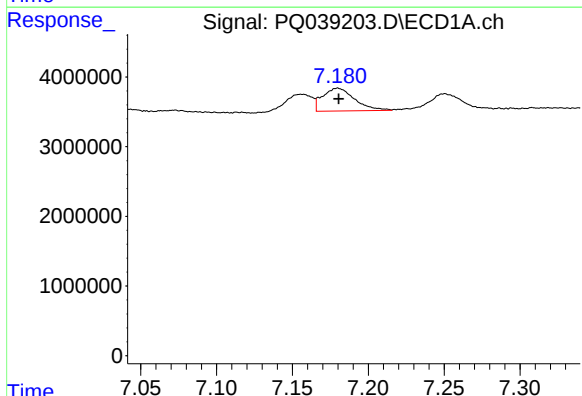
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2929018
Conc: 21.22 ng/ml

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



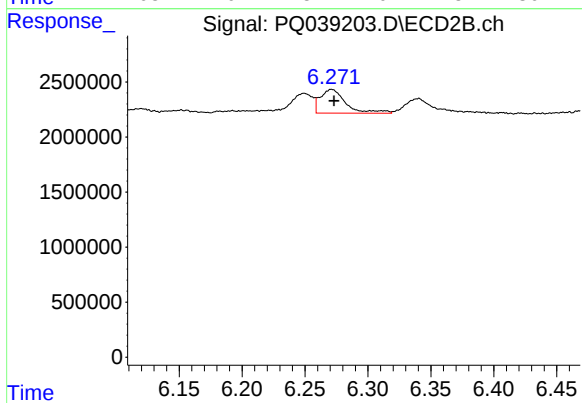
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 2750807
Conc: 30.91 ng/ml



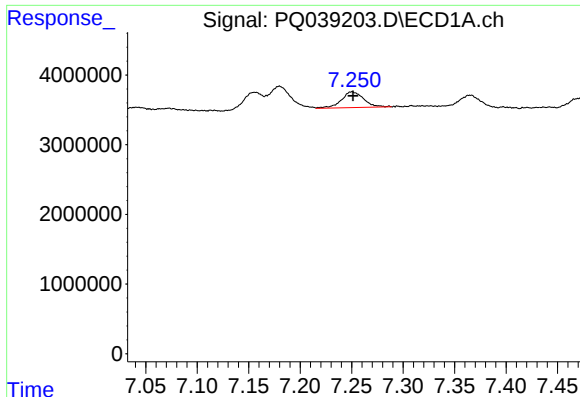
#17 AR-1242-2

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 4797190
Conc: 23.96 ng/ml



#17 AR-1242-2

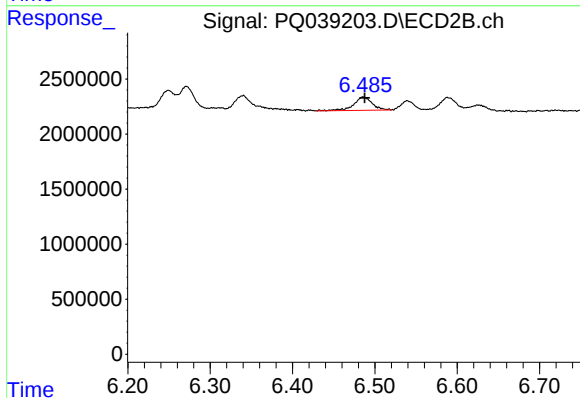
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 3044142
Conc: 24.13 ng/ml



#18 AR-1242-3

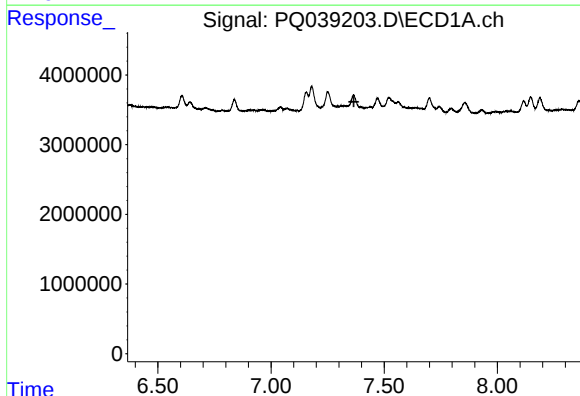
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 3388994
Conc: 27.63 ng/ml

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



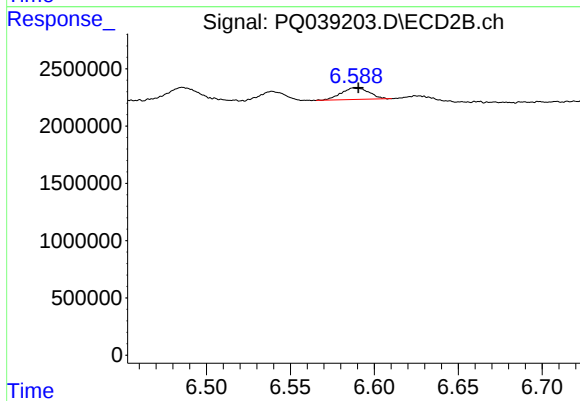
#18 AR-1242-3

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 1873439
Conc: 27.26 ng/ml



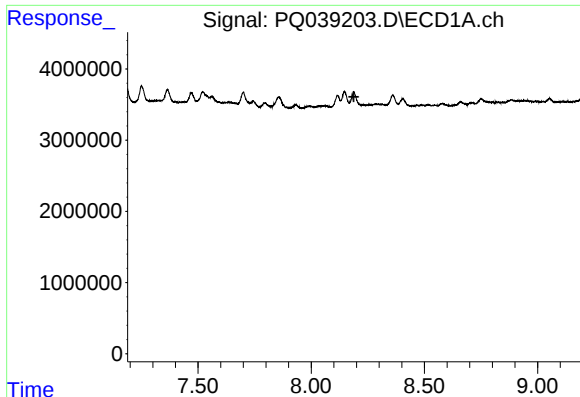
#19 AR-1242-4

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



#19 AR-1242-4

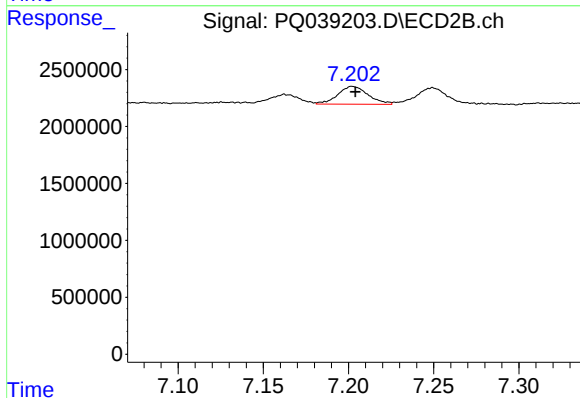
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1170822
Conc: 17.07 ng/ml



#20 AR-1242-5

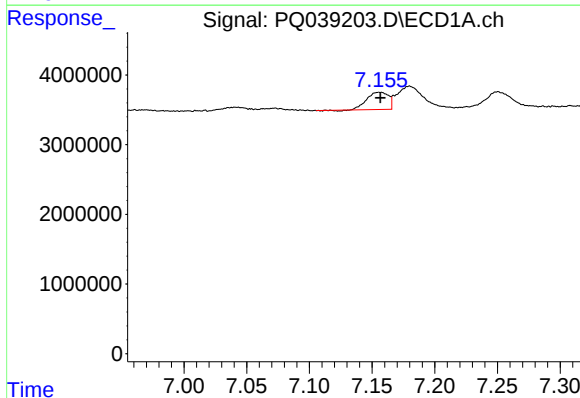
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



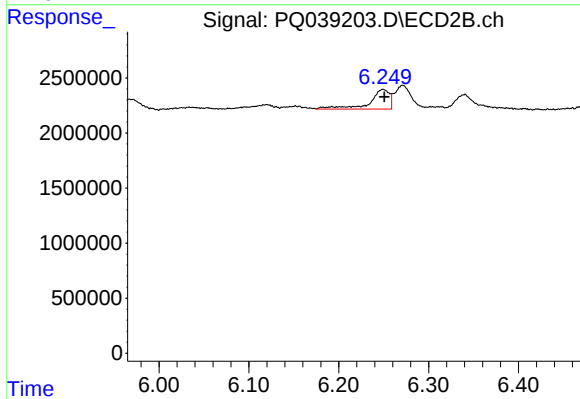
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1955325
Conc: 21.61 ng/ml



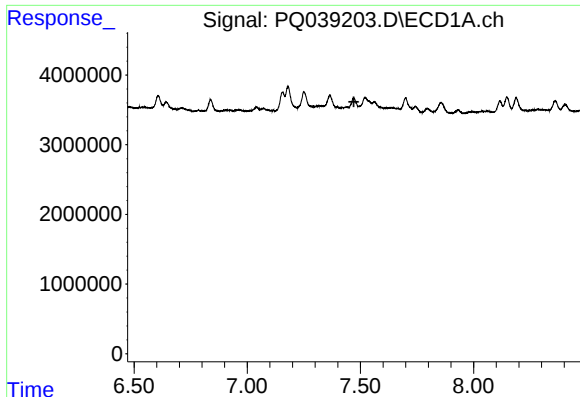
#21 AR-1248-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2929018
Conc: 30.95 ng/ml



#21 AR-1248-1

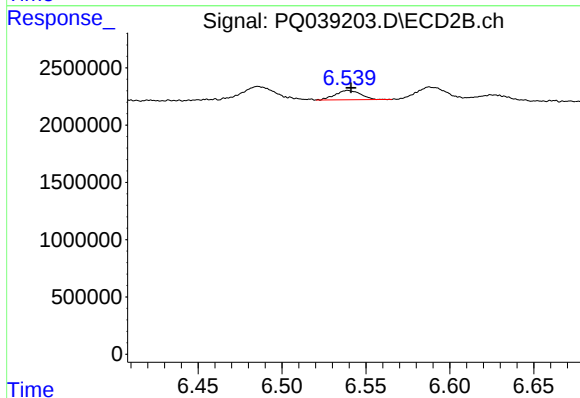
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 2750807
Conc: 43.77 ng/ml



#22 AR-1248-2

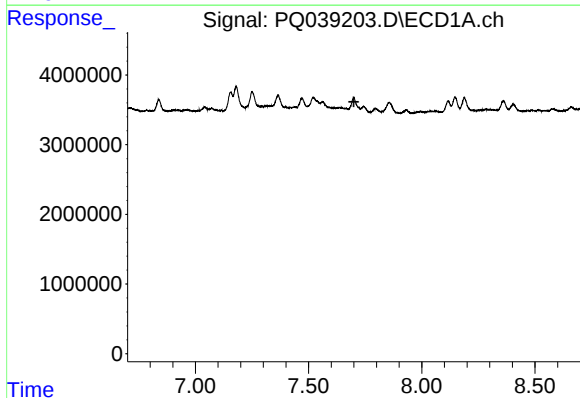
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

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



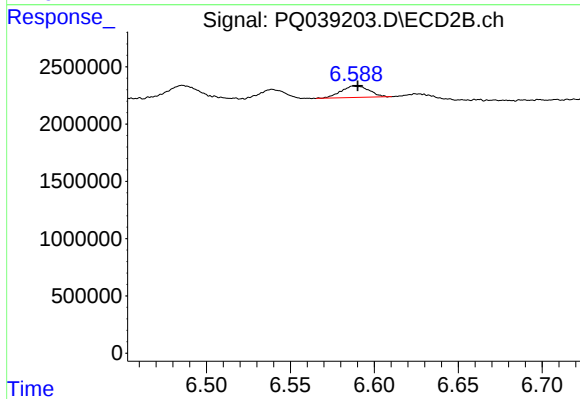
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 853841
Conc: 10.00 ng/ml



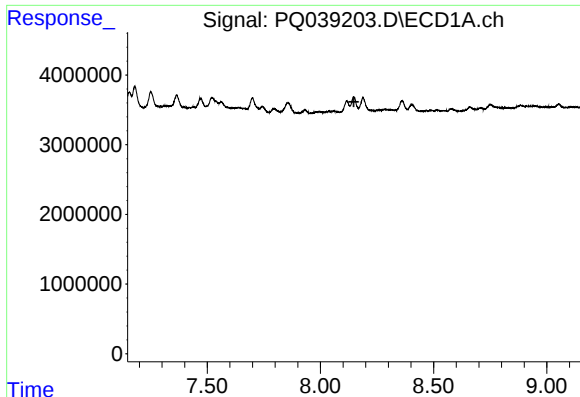
#23 AR-1248-3

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



#23 AR-1248-3

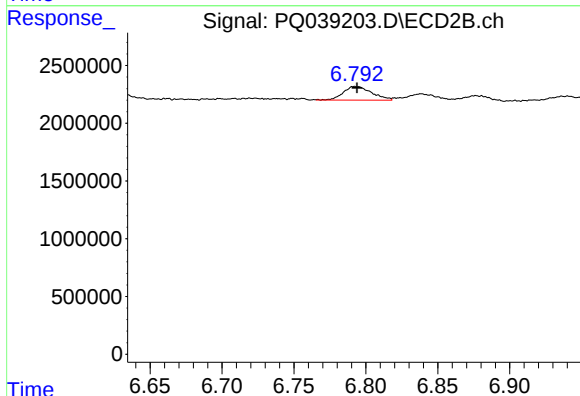
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1170822
Conc: 12.99 ng/ml



#24 AR-1248-4

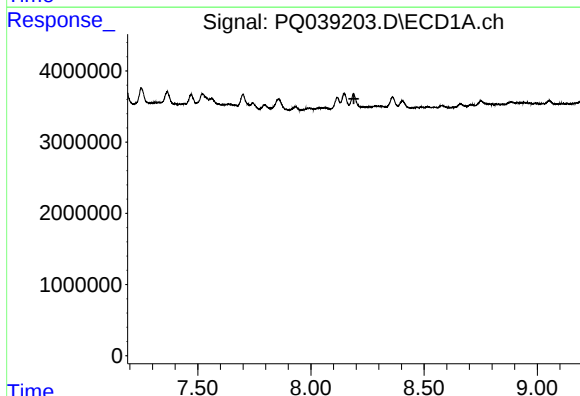
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

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



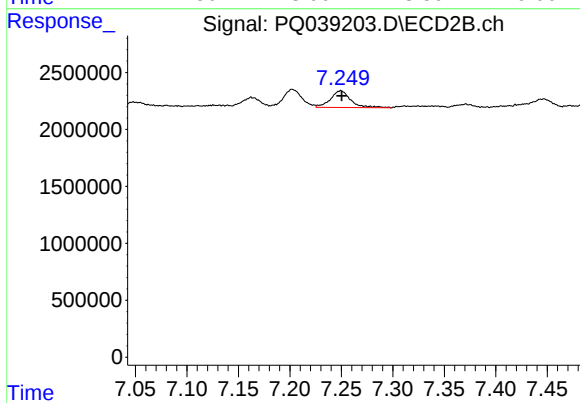
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 1624400
Conc: 14.61 ng/ml



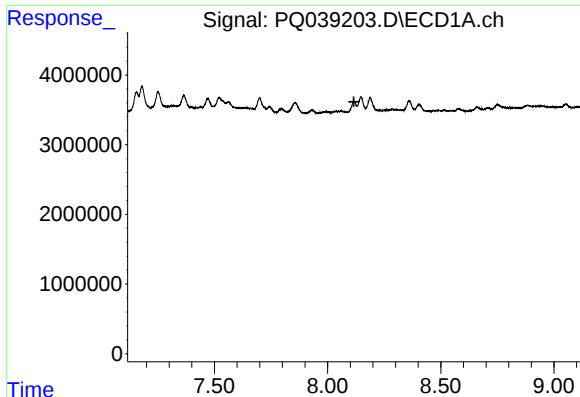
#25 AR-1248-5

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



#25 AR-1248-5

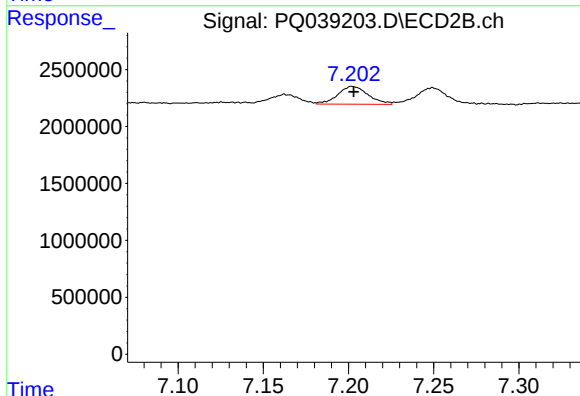
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 2025129
Conc: 17.89 ng/ml



#26 AR-1254-1

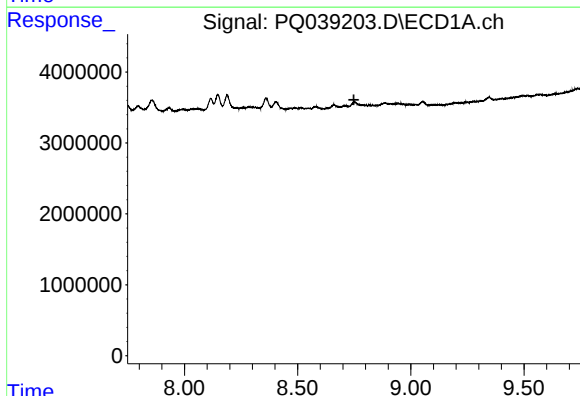
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

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



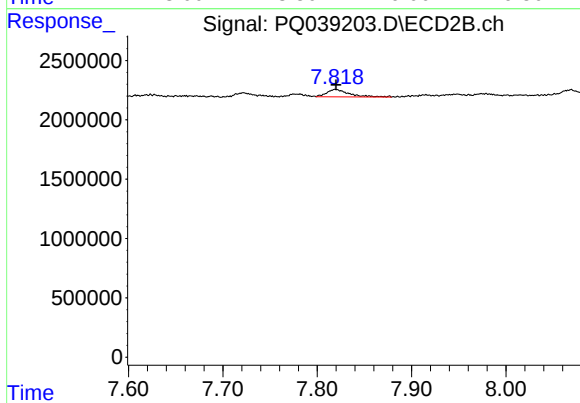
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1955325
Conc: 9.54 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.: 0.000 min
Response: 1019752
Conc: 3.33 ng/ml