

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 05:16
 Operator : AJ\SJ
 Sample : K2241-02
 Misc : AR1254 LOQ 100 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 06:00:53 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...	5.708	4.797	86714879	49176517	20.961	19.561
2)	SA Decachlor...	12.114	10.561	118.5E6	69324522	20.028	20.112
Target Compounds							
5)	L1 AR-1016-3	0.000	6.541	0	5282659	N.D.	67.784 #
6)	L1 AR-1016-4	0.000	6.541	0	5282659	N.D.	85.045 #
7)	L1 AR-1016-5	7.699	6.794	5245085	5558636	44.230	66.236 #
13)	L3 AR-1232-3	0.000	6.541	0	5282659	N.D.	169.145 #
14)	L3 AR-1232-4	0.000	6.589	0	1489289	N.D.	52.451 #
15)	L3 AR-1232-5	7.470	6.794	8877578	5558636	263.950	163.716 #
18)	L4 AR-1242-3	0.000	6.541	0	5282659	N.D.	76.861 #
19)	L4 AR-1242-4	0.000	6.589	0	1489289	N.D.	21.713 #
20)	L4 AR-1242-5	8.191	7.202	4942817	20244947	43.063	223.778 #
22)	L5 AR-1248-2	7.470	6.541	8877578	5282659	68.272	61.861
23)	L5 AR-1248-3	7.699	6.589	5245085	1489289	33.503	16.523 #
24)	L5 AR-1248-4	8.146	6.794	7826452	5558636	43.690	50.012
25)	L5 AR-1248-5	8.191	7.249	4942817	5526452	27.847	48.817 #
26)	L6 AR-1254-1	8.116	7.202	17765928	20244947	86.036	98.806
27)	L6 AR-1254-2	8.354	7.370	26073271	20277161	79.967	114.436 #
28)	L6 AR-1254-3	8.748	7.818	28794944	27192262	81.061	88.834
29)	L6 AR-1254-4	9.050	8.068	18837986	14194188	75.801	77.365
30)	L6 AR-1254-5	9.490	8.513	20756103	19162744	73.838	73.241
31)	L7 AR-1260-1	8.921	7.960	9704013	13719415	42.848	80.807 #
32)	L7 AR-1260-2	9.191	8.162	11776352	9001725	42.990	43.912
33)	L7 AR-1260-3	9.520	8.327	2097763	7567528	9.401	38.803 #
34)	L7 AR-1260-4	9.800	8.825	8377410	1114678	31.515	6.723 #
35)	L7 AR-1260-5	0.000	9.074	0	1912363	N.D.	4.680 #
36)	L8 AR-1262-1	0.000	8.587	0	1388909	N.D.	5.131 #
37)	L8 AR-1262-2	0.000	9.074	0	1912363	N.D.	3.766 #
38)	L8 AR-1262-3	0.000	9.436	0	2335534	N.D.	12.294 #
39)	L8 AR-1262-4	0.000	9.436	0	2335534	N.D.	6.293 #
41)	L9 AR-1268-1	0.000	9.436	0	2335534	N.D.	4.061 #
42)	L9 AR-1268-2	0.000	9.436	0	2335534	N.D.	4.338 #

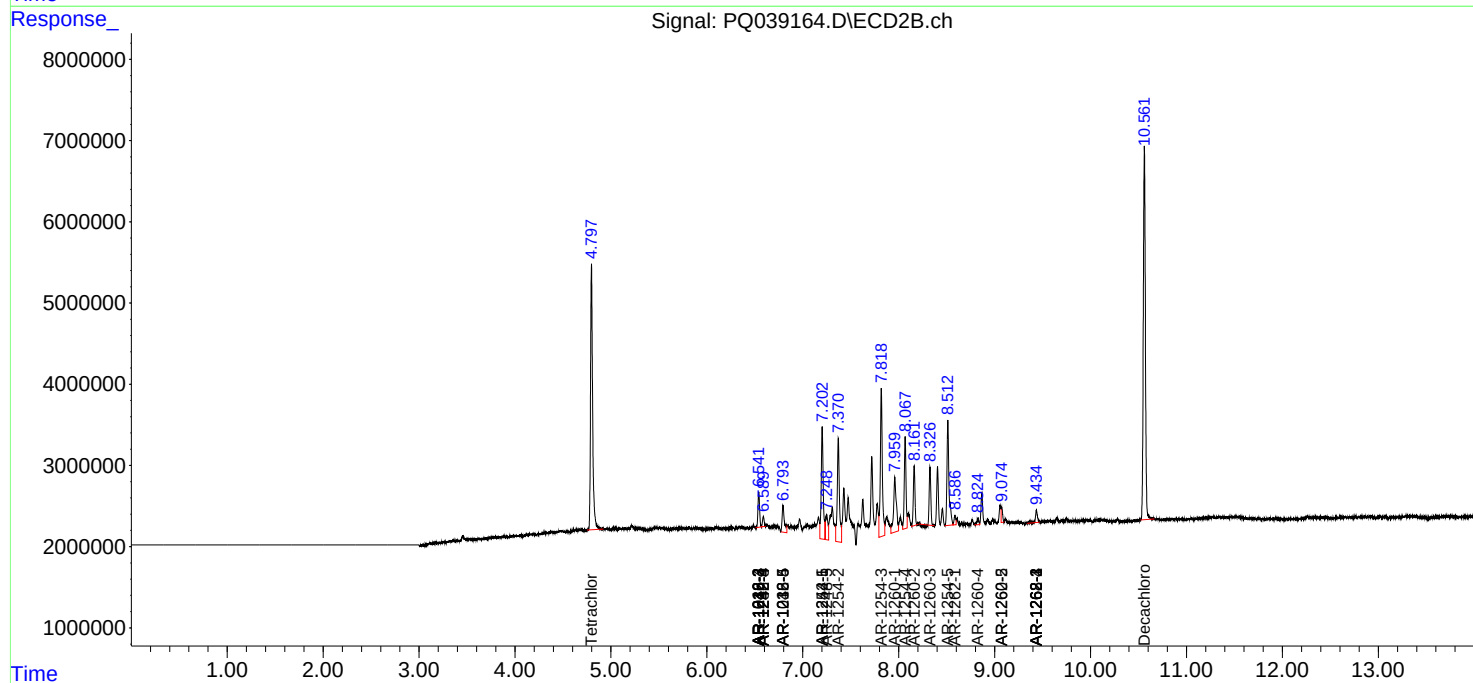
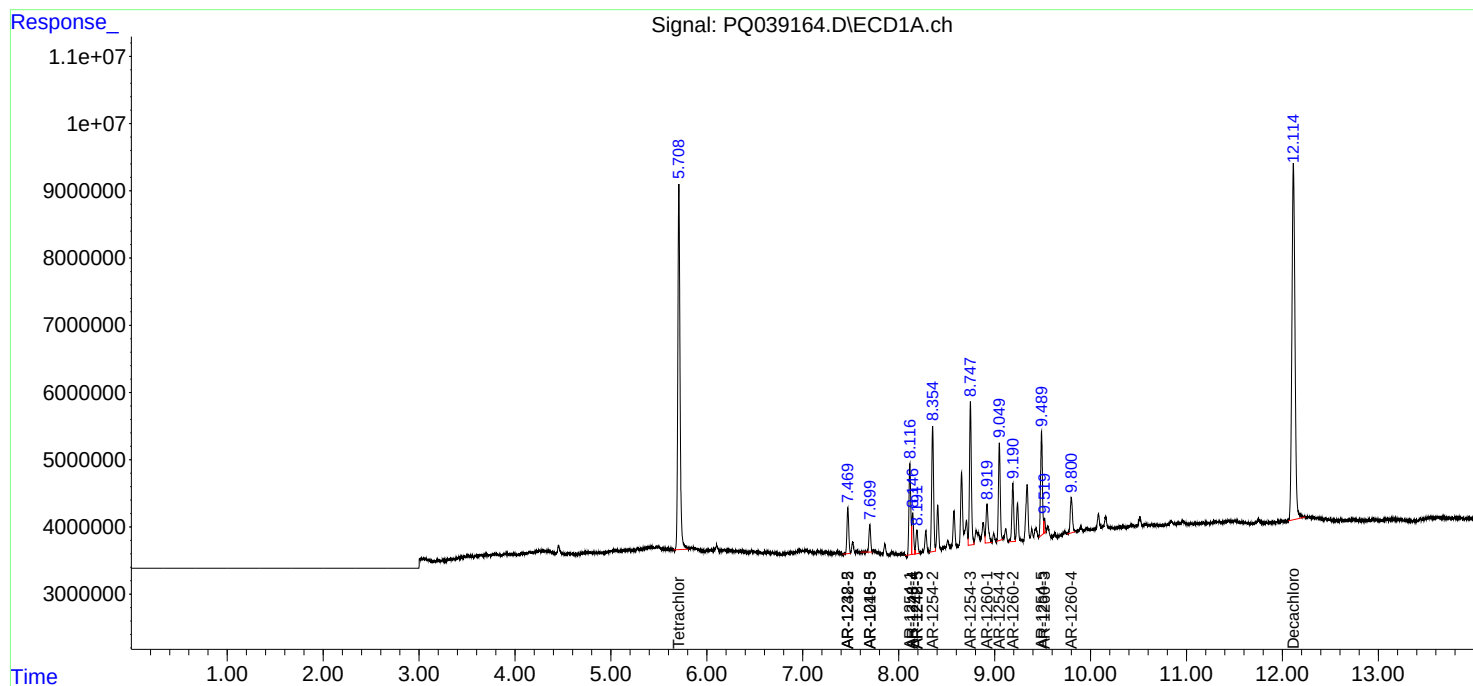
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

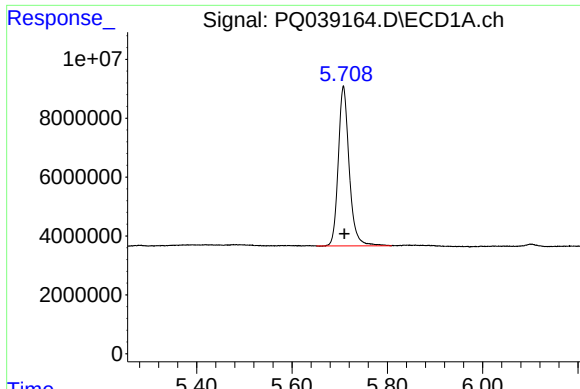
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 05:16
Operator : AJ\SJ
Sample : K2241-02
Misc : AR1254 LOQ 100 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 06:00:53 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

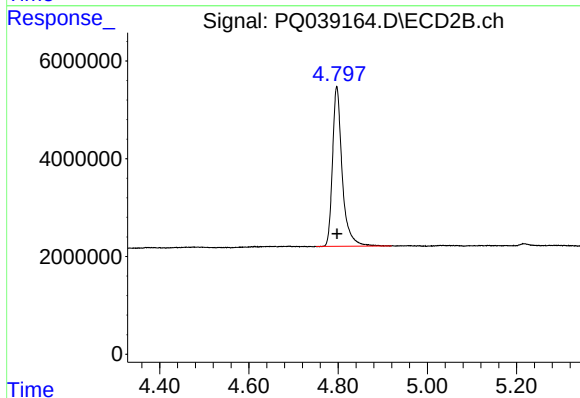




#1 Tetrachloro-m-xylene

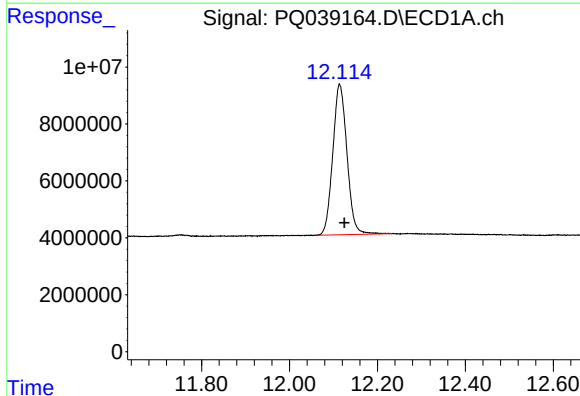
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 86714879
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



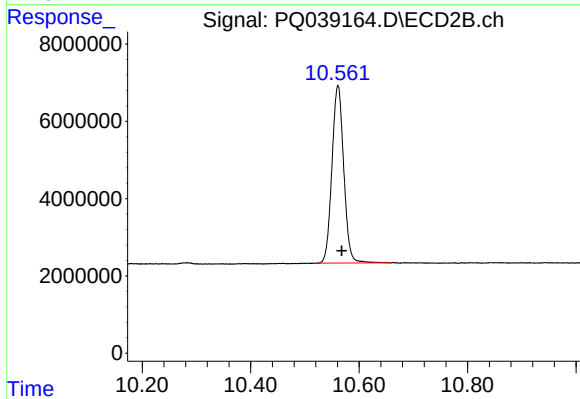
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 49176517
Conc: 19.56 ng/ml



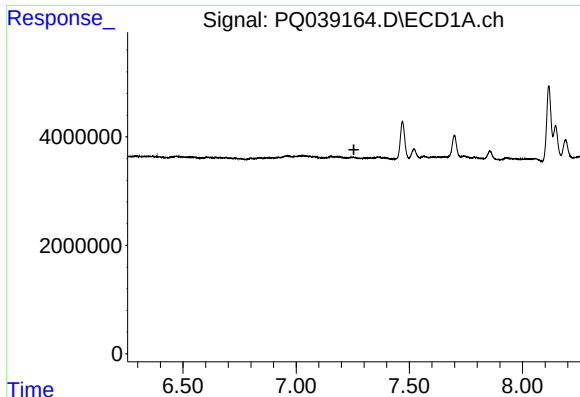
#2 Decachlorobiphenyl

R.T.: 12.114 min
Delta R.T.: -0.011 min
Response: 118453327
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

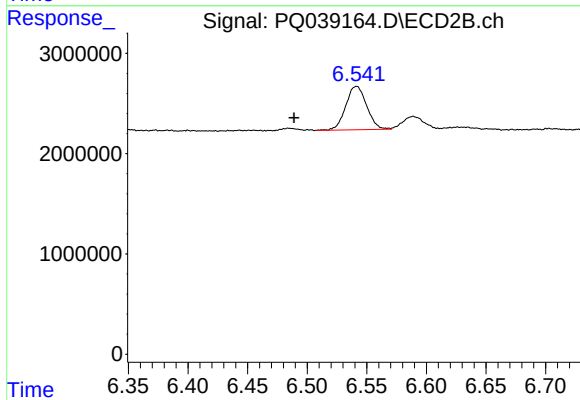
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 69324522
Conc: 20.11 ng/ml



#5 AR-1016-3

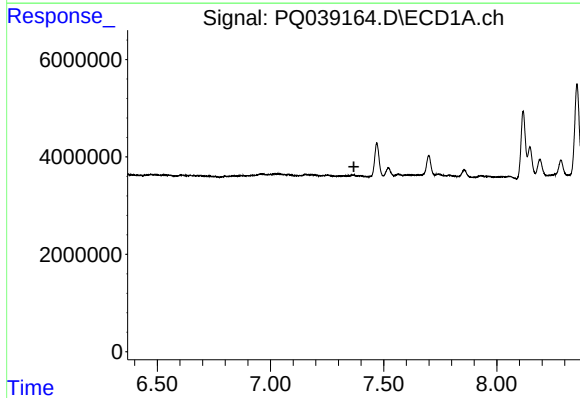
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



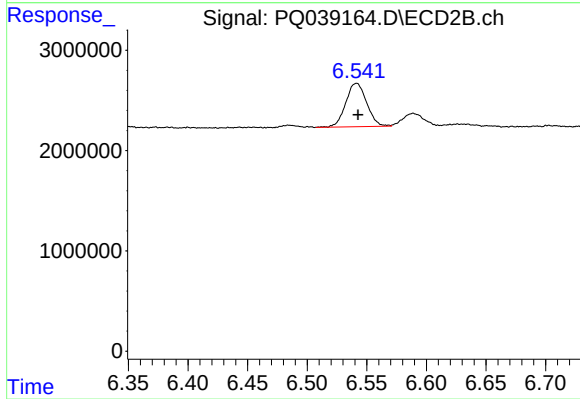
#5 AR-1016-3

R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 5282659
Conc: 67.78 ng/ml



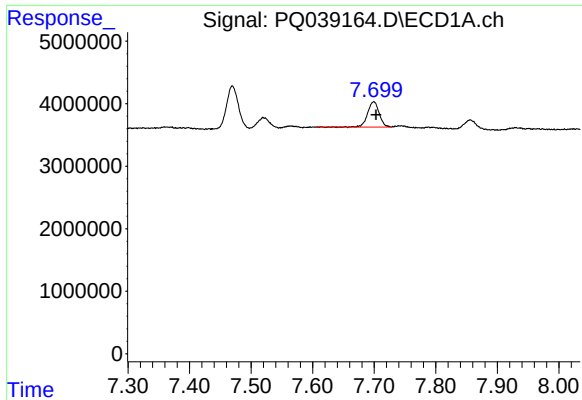
#6 AR-1016-4

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



#6 AR-1016-4

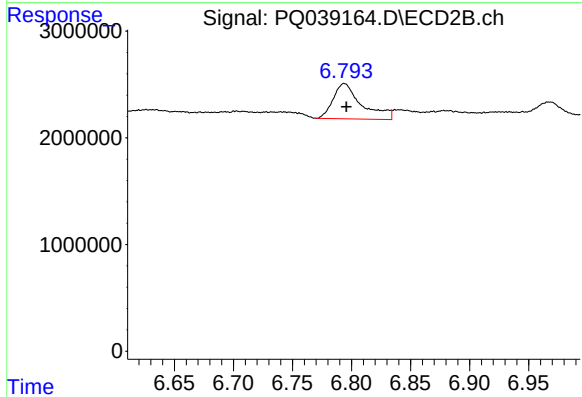
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 5282659
Conc: 85.05 ng/ml



#7 AR-1016-5

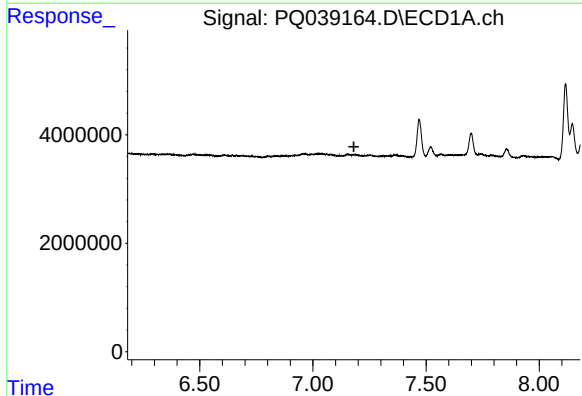
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 5245085
Conc: 44.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



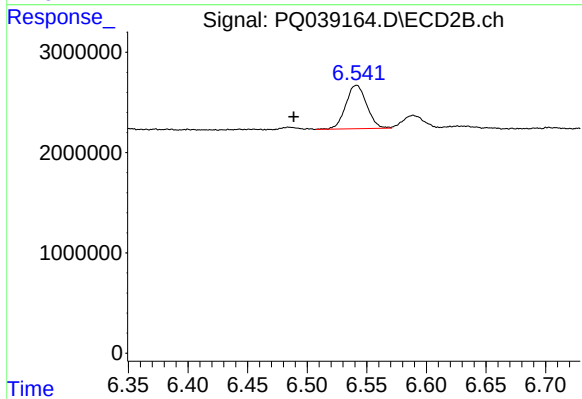
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 5558636
Conc: 66.24 ng/ml



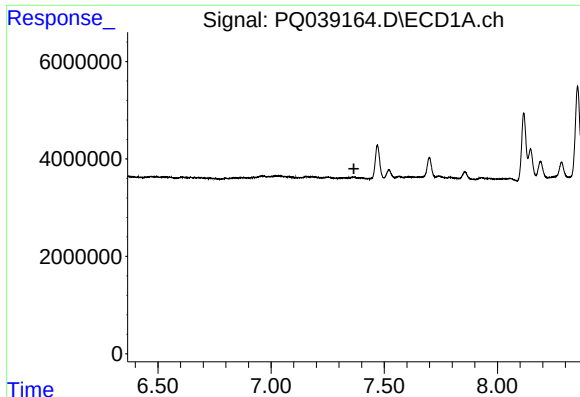
#13 AR-1232-3

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



#13 AR-1232-3

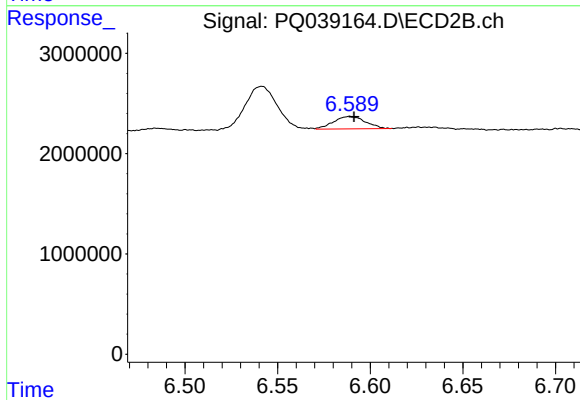
R.T.: 6.541 min
Delta R.T.: 0.053 min
Response: 5282659
Conc: 169.14 ng/ml



#14 AR-1232-4

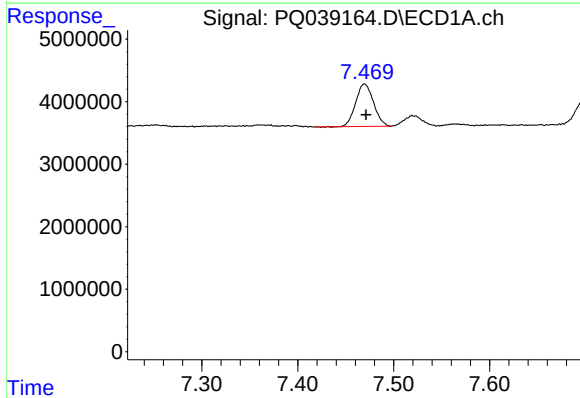
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



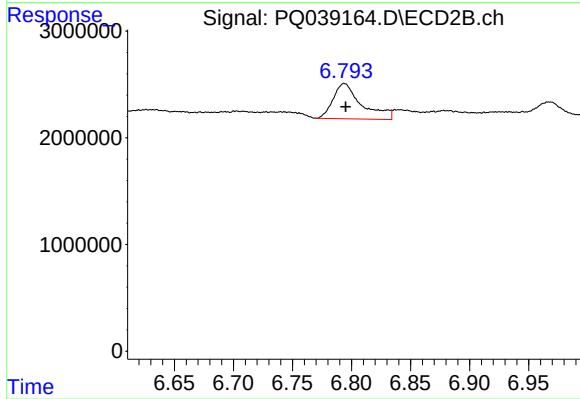
#14 AR-1232-4

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 1489289
Conc: 52.45 ng/ml



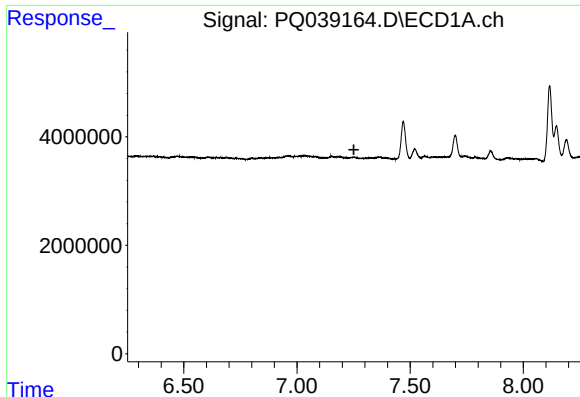
#15 AR-1232-5

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 8877578
Conc: 263.95 ng/ml



#15 AR-1232-5

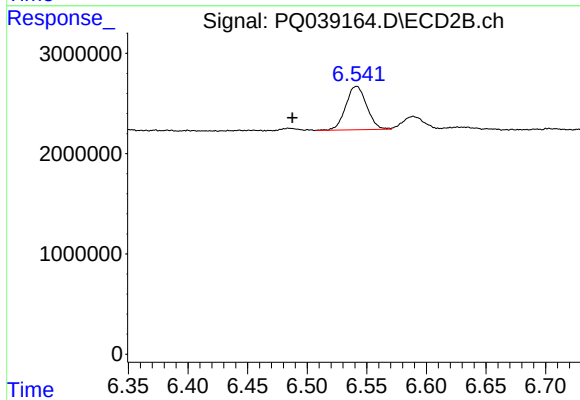
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 5558636
Conc: 163.72 ng/ml



#18 AR-1242-3

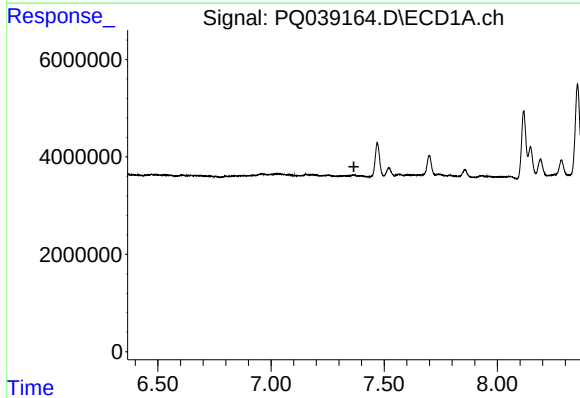
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



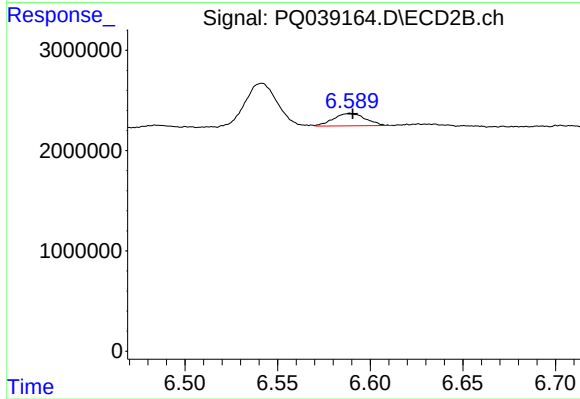
#18 AR-1242-3

R.T.: 6.541 min
Delta R.T.: 0.054 min
Response: 5282659
Conc: 76.86 ng/ml



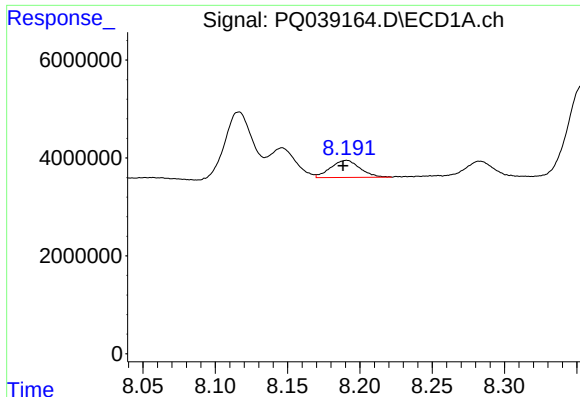
#19 AR-1242-4

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



#19 AR-1242-4

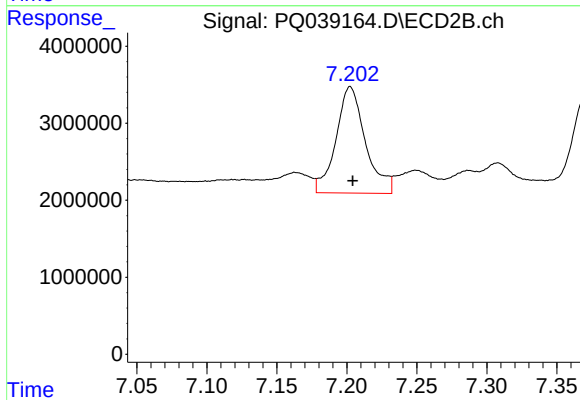
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 1489289
Conc: 21.71 ng/ml



#20 AR-1242-5

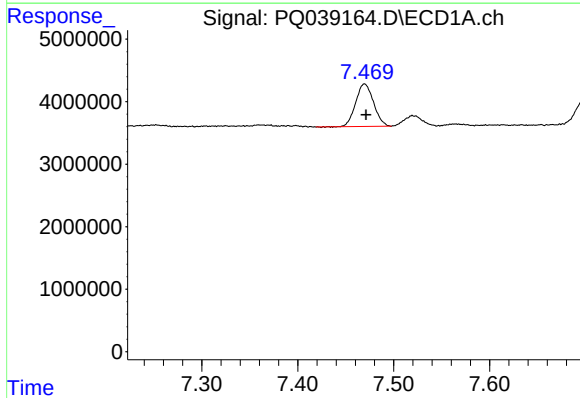
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 4942817
Conc: 43.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



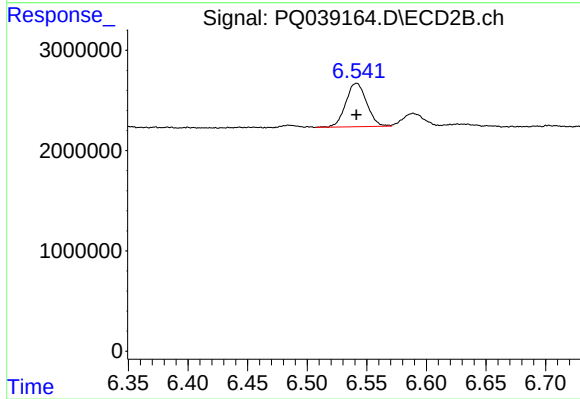
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 20244947
Conc: 223.78 ng/ml



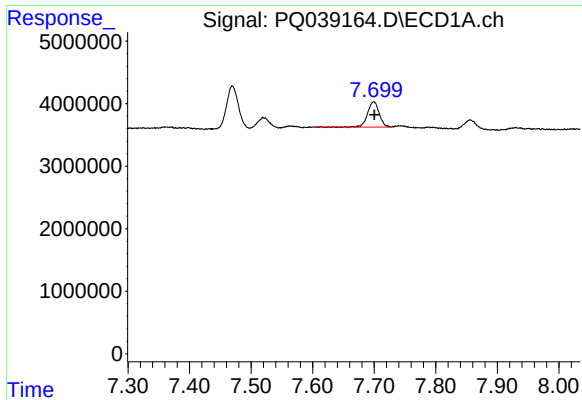
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 8877578
Conc: 68.27 ng/ml



#22 AR-1248-2

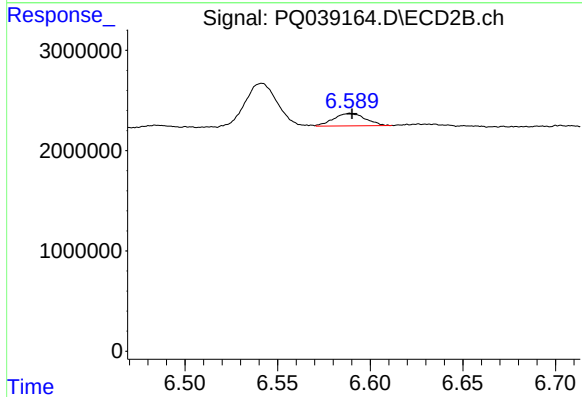
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 5282659
Conc: 61.86 ng/ml



#23 AR-1248-3

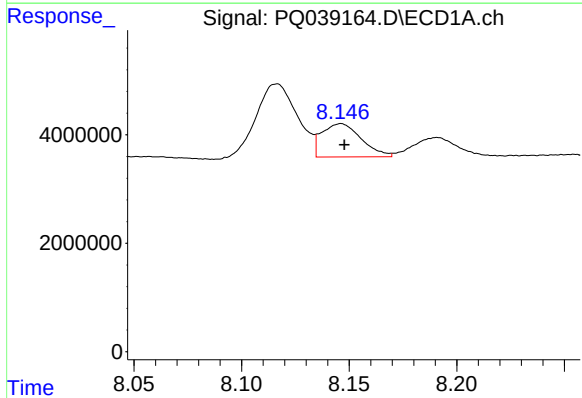
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 5245085
Conc: 33.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



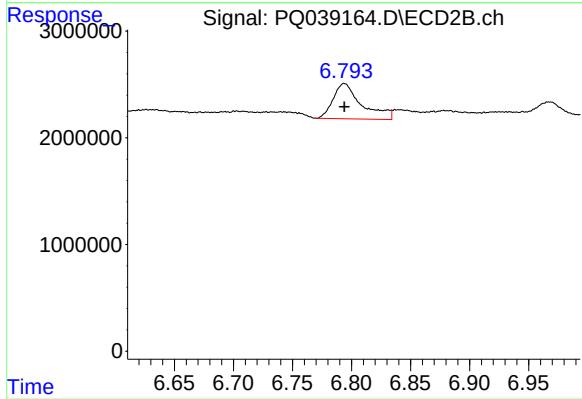
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 1489289
Conc: 16.52 ng/ml



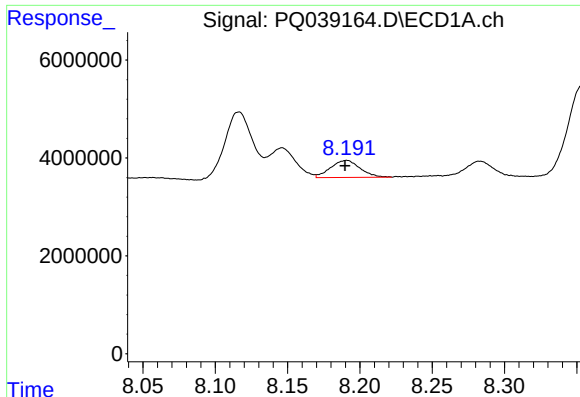
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 7826452
Conc: 43.69 ng/ml



#24 AR-1248-4

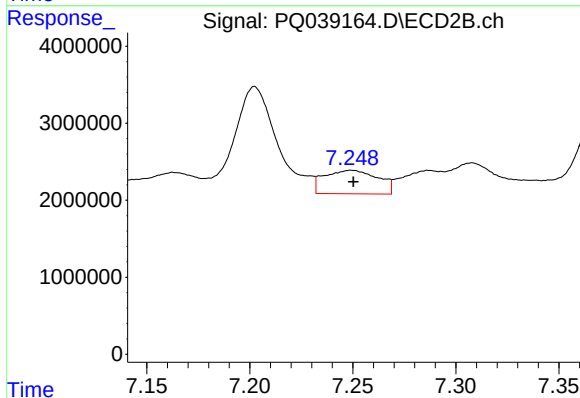
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 5558636
Conc: 50.01 ng/ml



#25 AR-1248-5

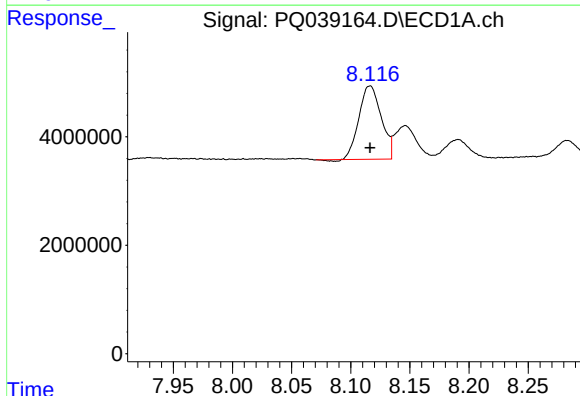
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 4942817
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



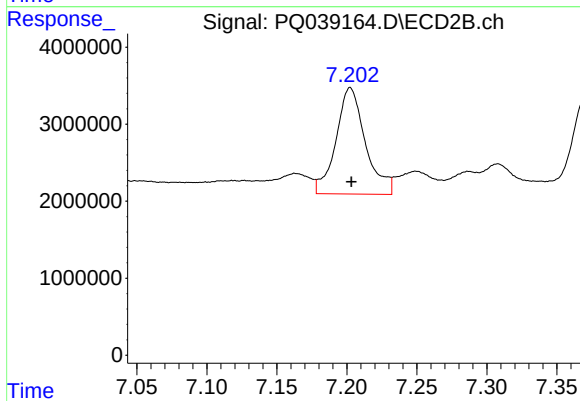
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 5526452
Conc: 48.82 ng/ml



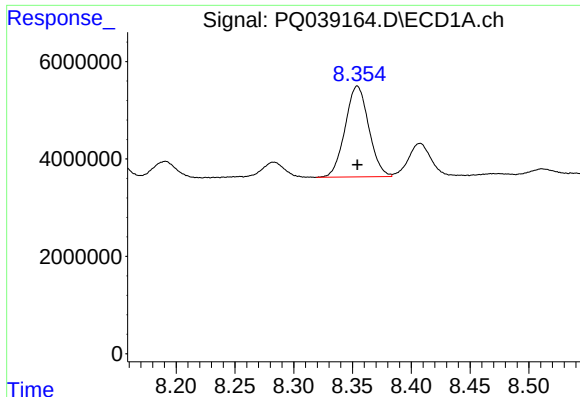
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 17765928
Conc: 86.04 ng/ml



#26 AR-1254-1

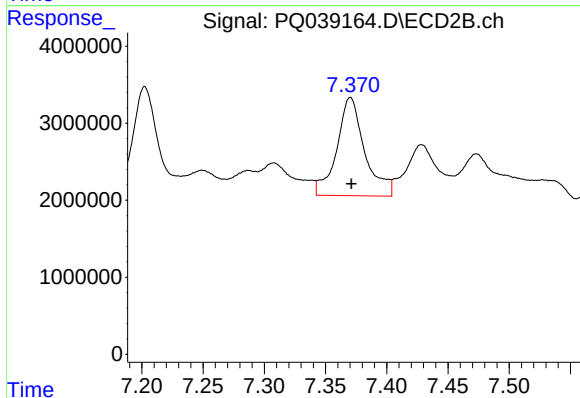
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 20244947
Conc: 98.81 ng/ml



#27 AR-1254-2

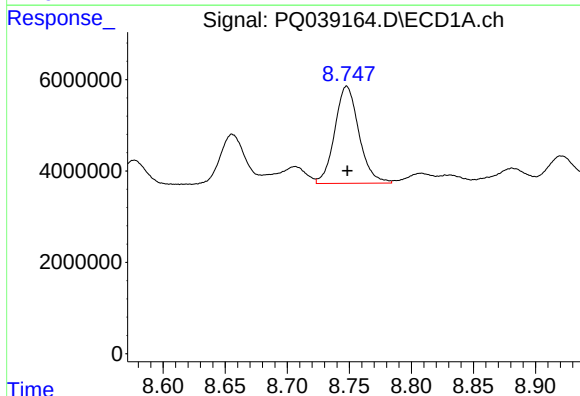
R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 26073271
Conc: 79.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



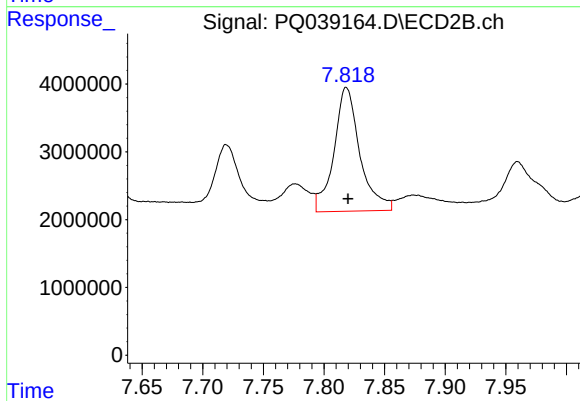
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 20277161
Conc: 114.44 ng/ml



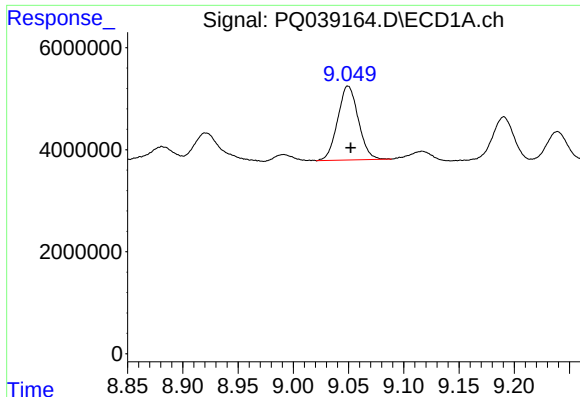
#28 AR-1254-3

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 28794944
Conc: 81.06 ng/ml



#28 AR-1254-3

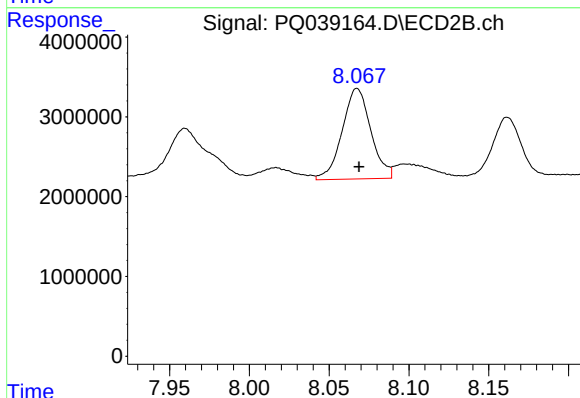
R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 27192262
Conc: 88.83 ng/ml



#29 AR-1254-4

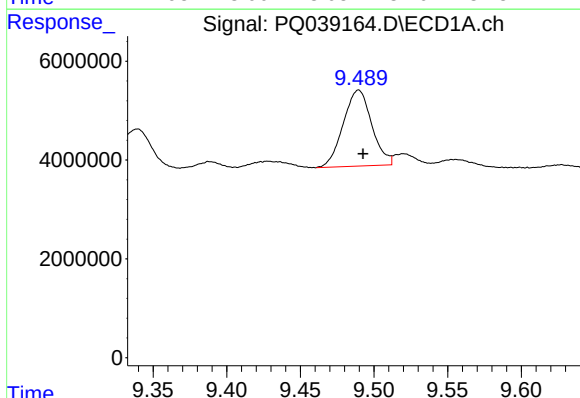
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 18837986
Conc: 75.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



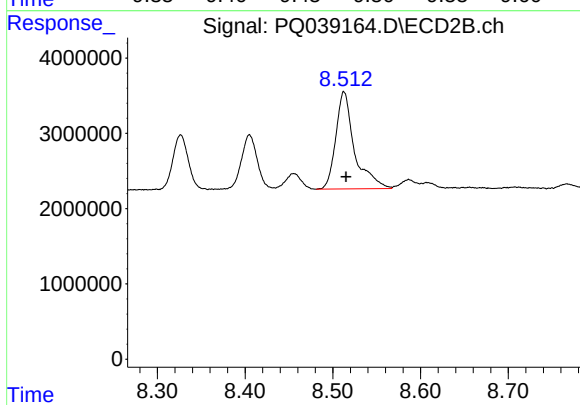
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 14194188
Conc: 77.37 ng/ml



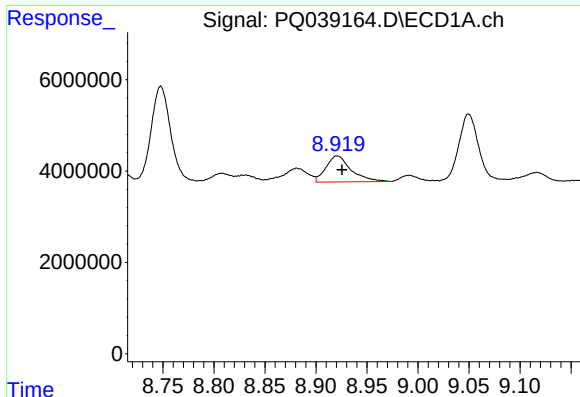
#30 AR-1254-5

R.T.: 9.490 min
Delta R.T.: -0.003 min
Response: 20756103
Conc: 73.84 ng/ml



#30 AR-1254-5

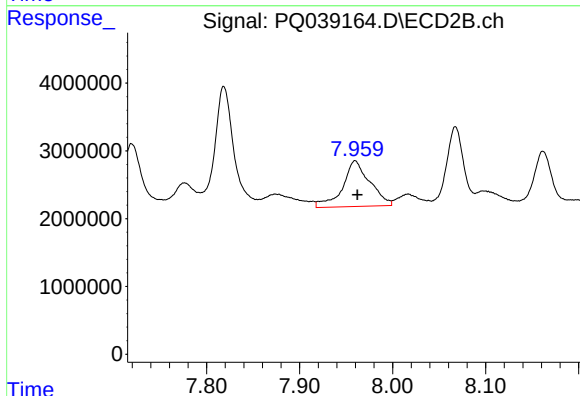
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 19162744
Conc: 73.24 ng/ml



#31 AR-1260-1

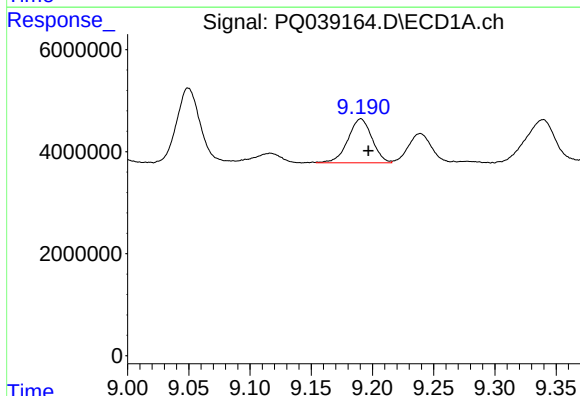
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 9704013
Conc: 42.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



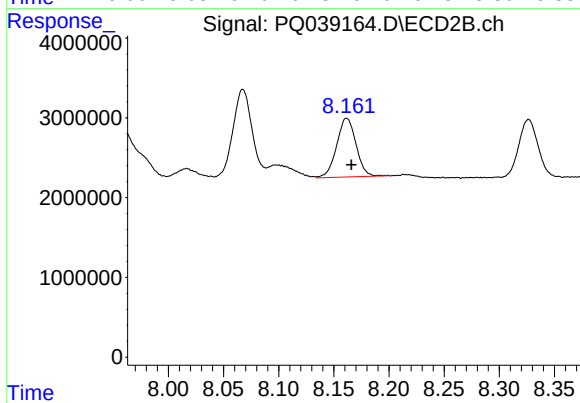
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 13719415
Conc: 80.81 ng/ml



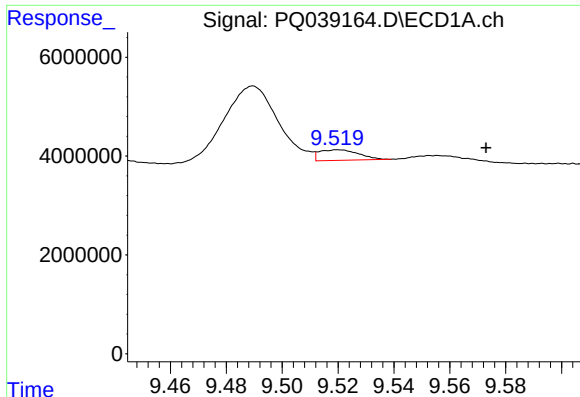
#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.006 min
Response: 11776352
Conc: 42.99 ng/ml



#32 AR-1260-2

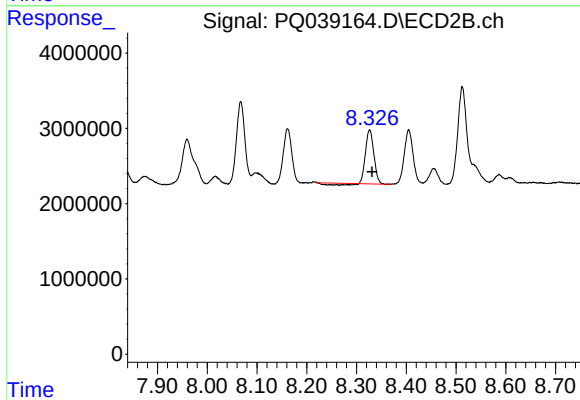
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 9001725
Conc: 43.91 ng/ml



#33 AR-1260-3

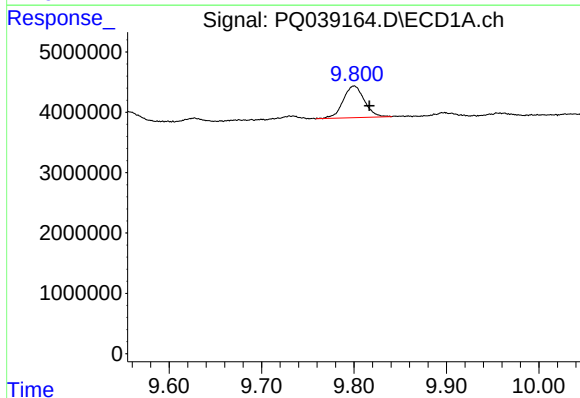
R.T.: 9.520 min
Delta R.T.: -0.053 min
Response: 2097763
Conc: 9.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



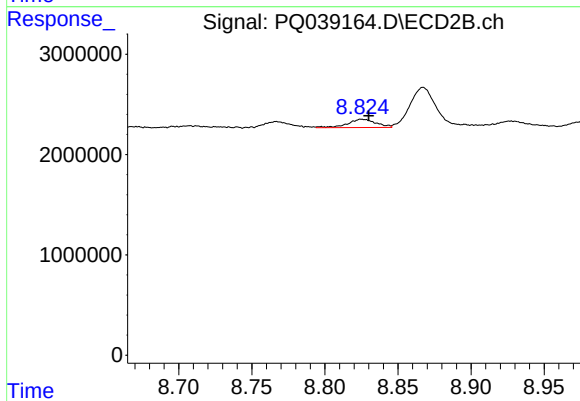
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 7567528
Conc: 38.80 ng/ml



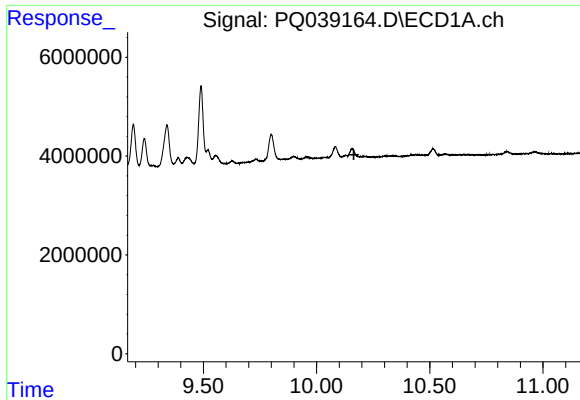
#34 AR-1260-4

R.T.: 9.800 min
Delta R.T.: -0.016 min
Response: 8377410
Conc: 31.52 ng/ml



#34 AR-1260-4

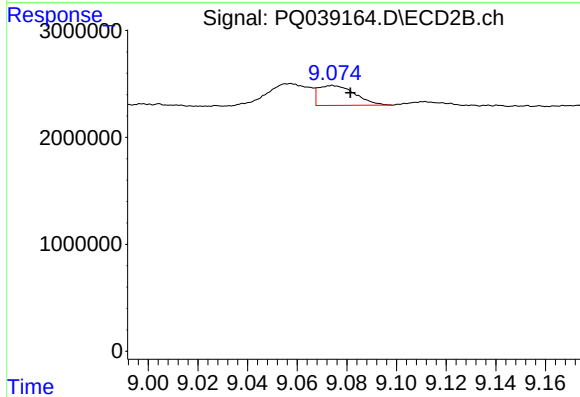
R.T.: 8.825 min
Delta R.T.: -0.004 min
Response: 1114678
Conc: 6.72 ng/ml



#35 AR-1260-5

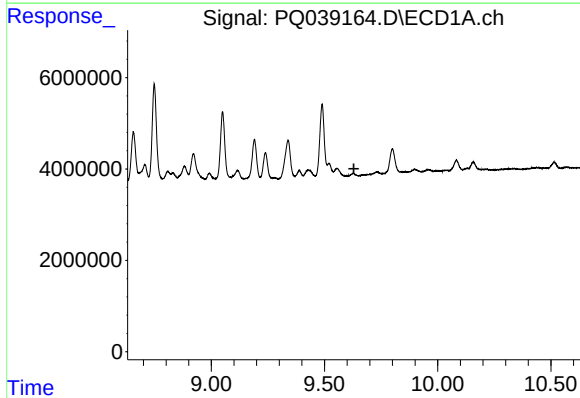
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



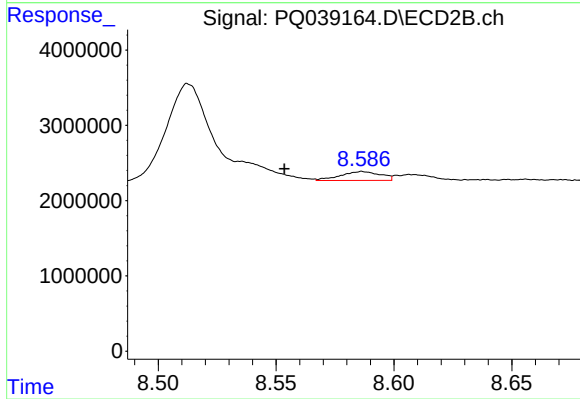
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 1912363
Conc: 4.68 ng/ml



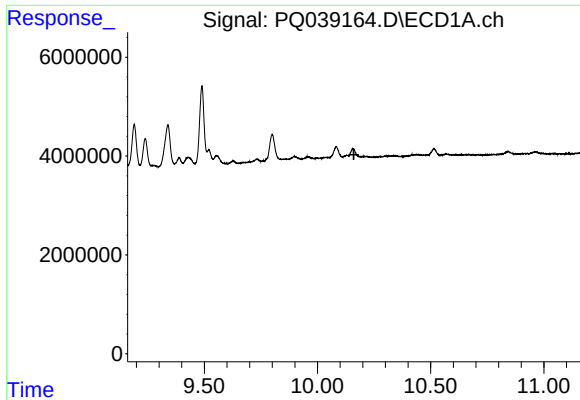
#36 AR-1262-1

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



#36 AR-1262-1

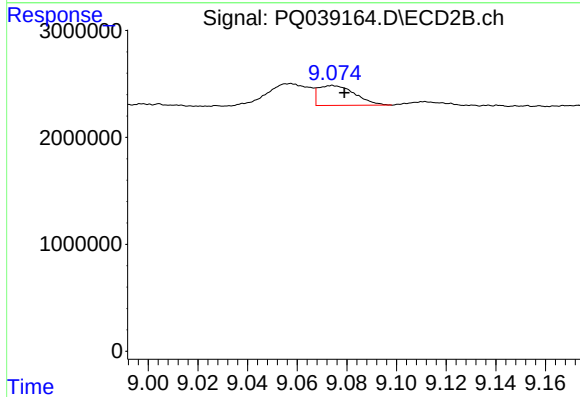
R.T.: 8.587 min
Delta R.T.: 0.033 min
Response: 1388909
Conc: 5.13 ng/ml



#37 AR-1262-2

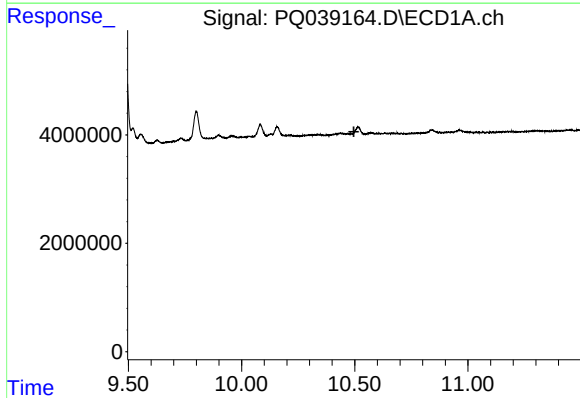
R.T.: 0.000 min
Exp R.T. : 10.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



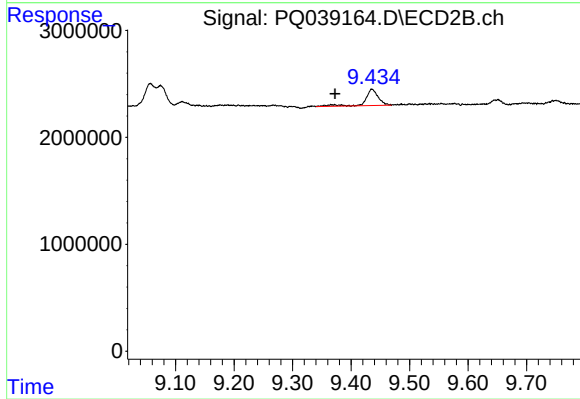
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 1912363
Conc: 3.77 ng/ml



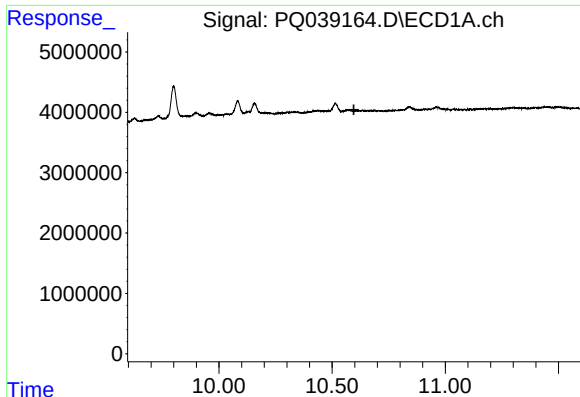
#38 AR-1262-3

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



#38 AR-1262-3

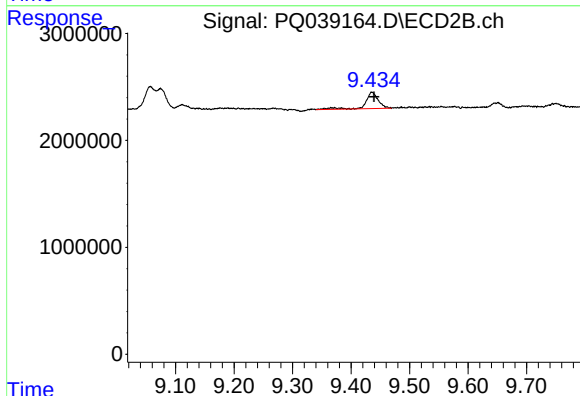
R.T.: 9.436 min
Delta R.T.: 0.063 min
Response: 2335534
Conc: 12.29 ng/ml



#39 AR-1262-4

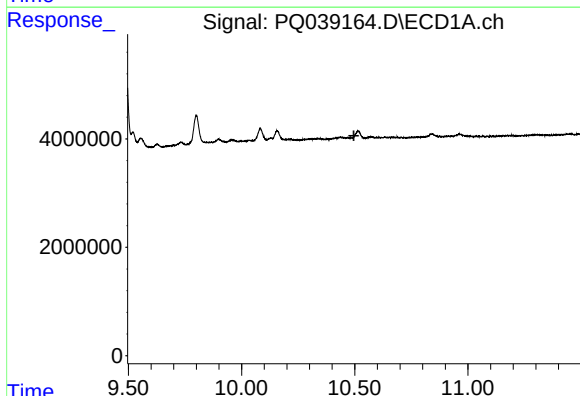
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



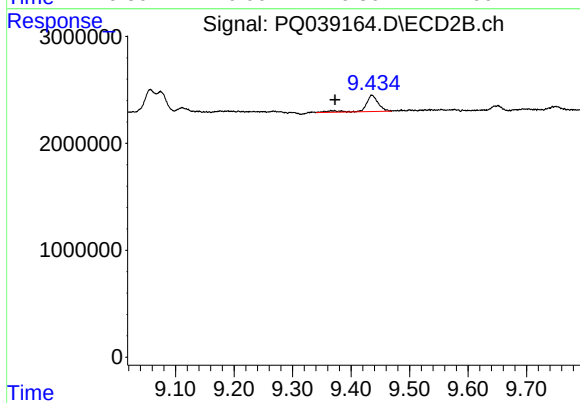
#39 AR-1262-4

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 2335534
Conc: 6.29 ng/ml



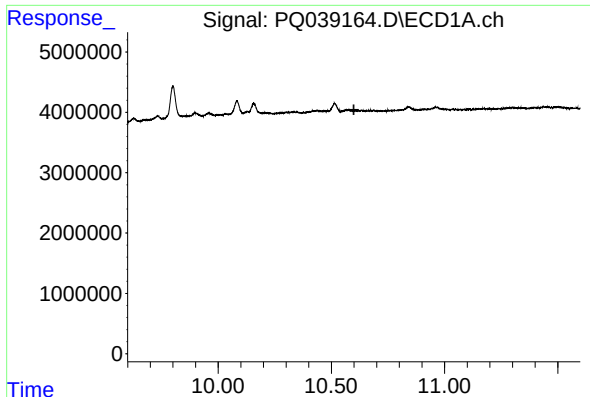
#41 AR-1268-1

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



#41 AR-1268-1

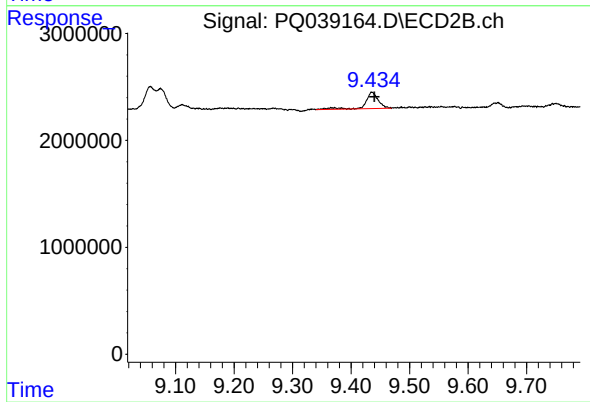
R.T.: 9.436 min
Delta R.T.: 0.063 min
Response: 2335534
Conc: 4.06 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2019



#42 AR-1268-2

R.T.: 9.436 min
Delta R.T.: -0.004 min
Response: 2335534
Conc: 4.34 ng/ml