

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 20:59
 Operator : SM/SJ
 Sample : AR1254 MDL SOIL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254 MDL SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:54:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.397	3.650	3092920	3468266	18.447	18.083
2) SA Decachlor...	10.086	8.657	2161996	1883720	19.749	20.511
Target Compounds						
4) L1 AR-1016-2	0.000	4.973	0	95562	N.D.	29.704 #
5) L1 AR-1016-3	0.000	4.973	0	95562	N.D.	36.400 #
6) L1 AR-1016-4	6.039	4.973	56686	95562	17.965	30.719 #
7) L1 AR-1016-5	0.000	5.187	0	79856	N.D.	23.125 #
9) L2 AR-1221-2	4.704	3.950	42016	35373	35.363	29.522
10) L2 AR-1221-3	4.704	0.000	42016	0	11.334	N.D. #
15) L3 AR-1232-5	0.000	4.973	0	95562	N.D.	95.079 #
17) L4 AR-1242-2	0.000	4.973	0	95562	N.D.	33.217 #
18) L4 AR-1242-3	0.000	4.973	0	95562	N.D.	33.452 #
19) L4 AR-1242-4	6.039	5.187	56686	79856	19.711	26.137 #
21) L5 AR-1248-1	6.039	5.187	56686	79856	12.123	15.930 #
23) L5 AR-1248-3	6.442	5.539	81200	219021	15.994	34.166 #
24) L5 AR-1248-4	6.486	5.577	51447	51040	10.771	11.404
25) L5 AR-1248-5	6.683	6.089	87013	278997	27.170	100.823 #
26) L6 AR-1254-1	6.634	5.539	248574	219021	30.231	30.660
27) L6 AR-1254-2	6.914	5.685	152364	195640	31.029	32.299
28) L6 AR-1254-3	7.000	6.089	254075	278997	29.563	29.633
29) L6 AR-1254-4	7.284	6.316	186551	177243	29.210	30.731
30) L6 AR-1254-5	7.556	6.631	142376	134983	29.984	34.000
31) L7 AR-1260-1	7.163	6.219	98776	154711	16.448	26.100 #
32) L7 AR-1260-2	7.417	6.405	120275	122518	16.458	17.444
33) L7 AR-1260-3	7.702	6.734	199800	254753	23.301	33.933 #
34) L7 AR-1260-4	8.314	7.270	95589	99288	7.896	8.514
35) L7 AR-1260-5	8.637	7.616	31989	180767	4.336	21.799 #
36) L8 AR-1262-1	7.163	6.405	98776	122518	18.353	19.853
37) L8 AR-1262-2	7.417	6.559	120275	126024	18.685	20.589
38) L8 AR-1262-3	7.762	6.802	35970	32290	4.359	3.967
39) L8 AR-1262-4	7.990	7.070	196741	136474	24.627	19.228
40) L8 AR-1262-5	8.314	7.270	95589	99288	6.416	7.094
41) L9 AR-1268-1	8.637	7.616	31989	180767	2.042	13.267 #
42) L9 AR-1268-2	0.000	7.616	0	180767	N.D.	14.403 #
45) L9 AR-1268-5	0.000	8.405	0	18470	N.D.	0.615 #

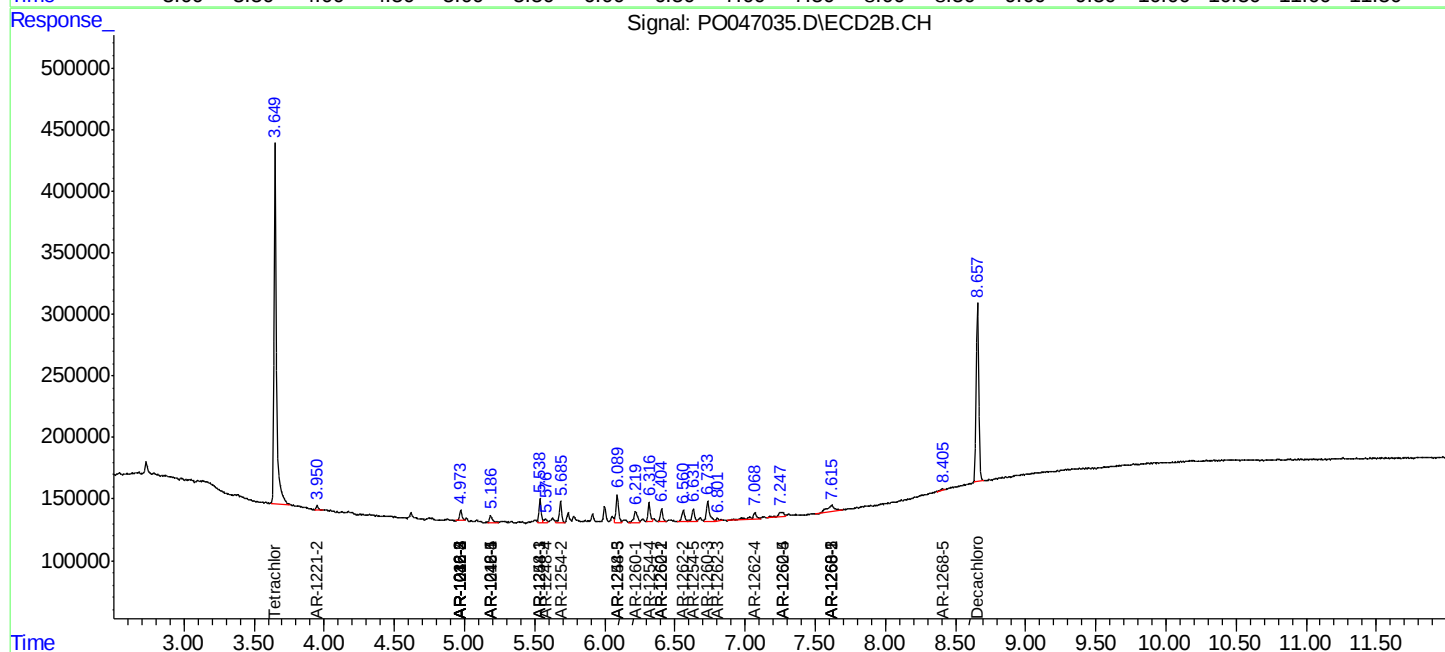
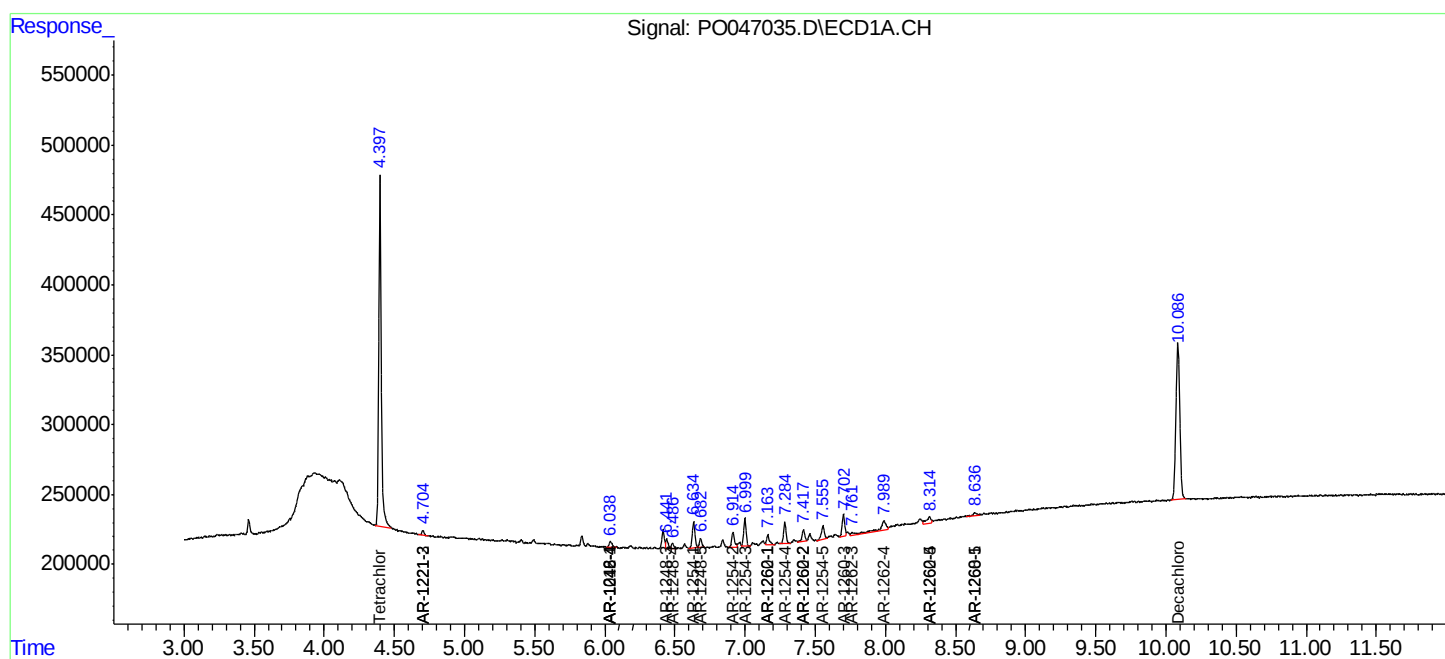
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

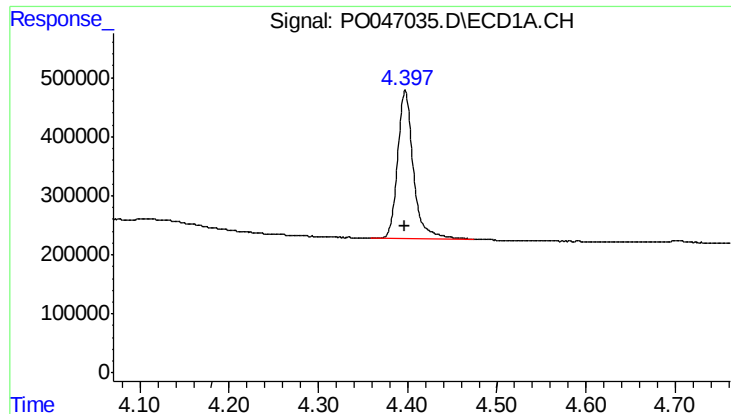
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
Data File : P0047035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 20:59
Operator : SM/SJ
Sample : AR1254 MDL SOIL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:54:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

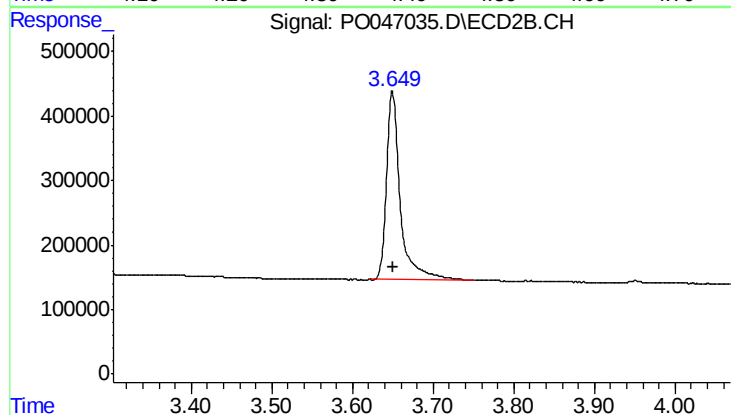




#1 Tetrachloro-m-xylene

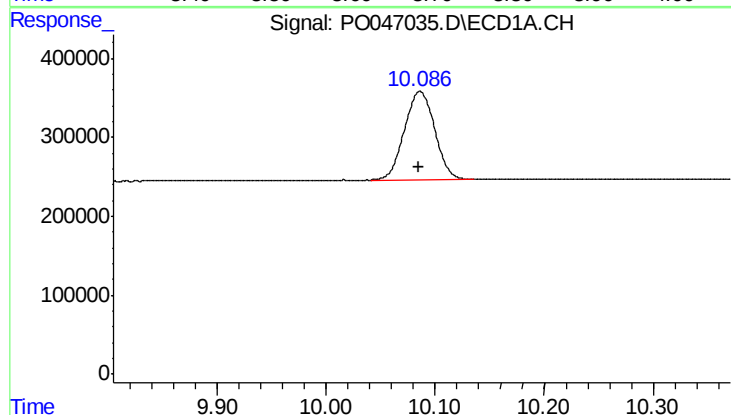
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3092920
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



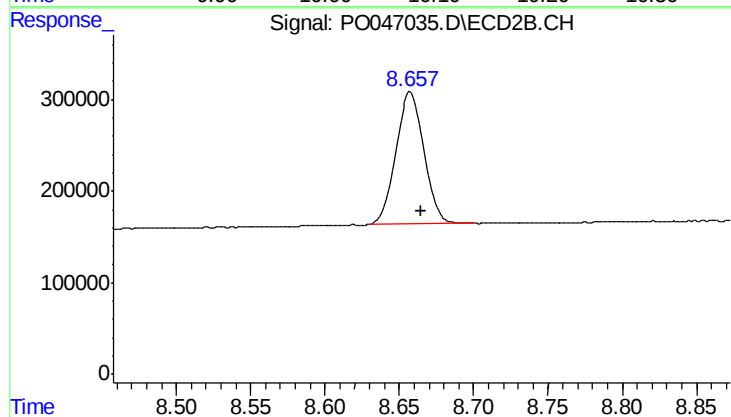
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.002 min
Response: 3468266
Conc: 18.08 ng/ml



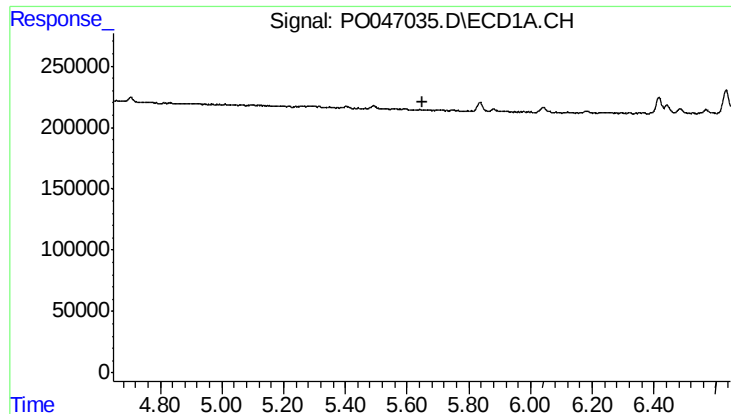
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2161996
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

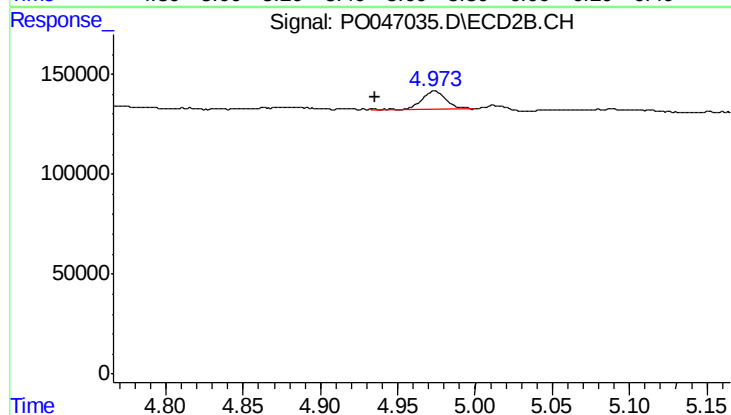
R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 1883720
Conc: 20.51 ng/ml



#4 AR-1016-2

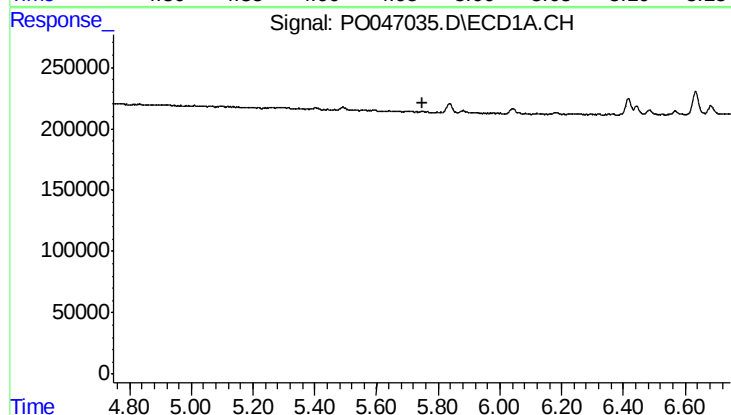
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



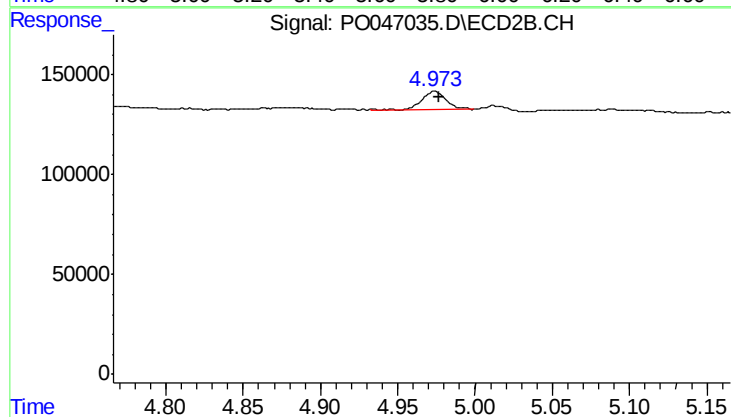
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.038 min
Response: 95562
Conc: 29.70 ng/ml



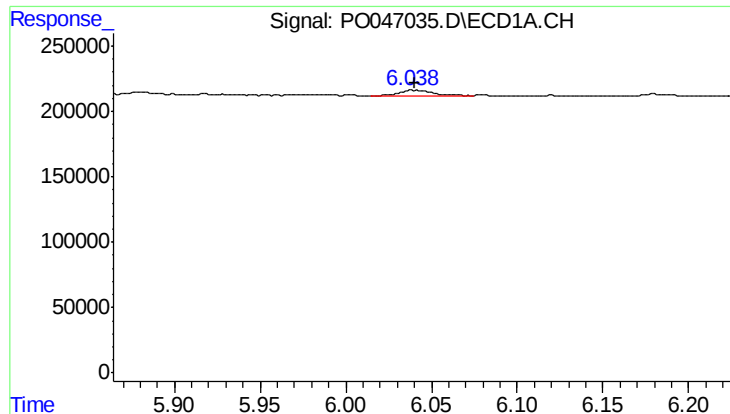
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#5 AR-1016-3

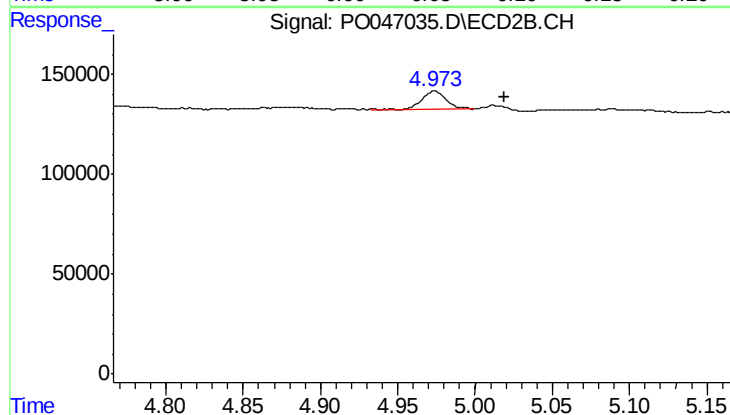
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 95562
Conc: 36.40 ng/ml



#6 AR-1016-4

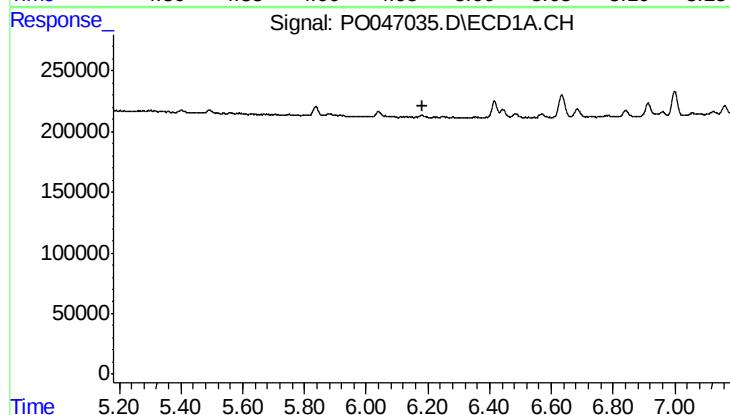
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 56686
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



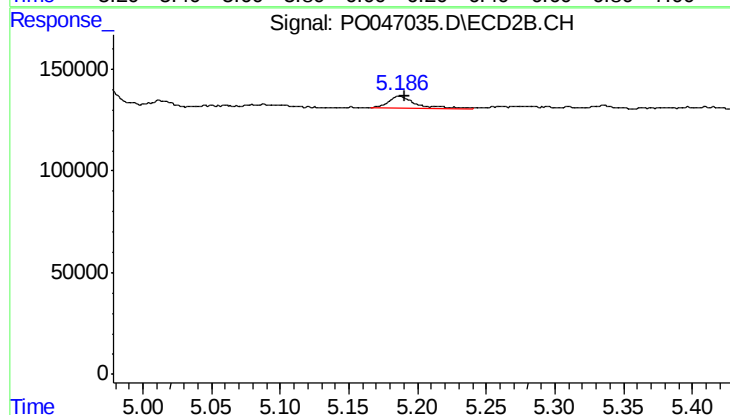
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.046 min
Response: 95562
Conc: 30.72 ng/ml



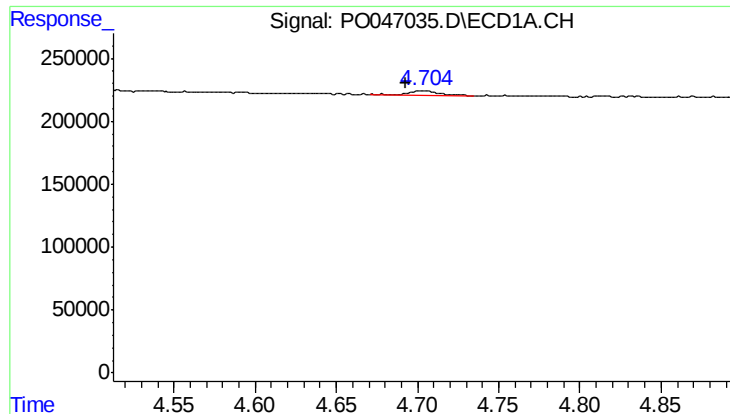
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#7 AR-1016-5

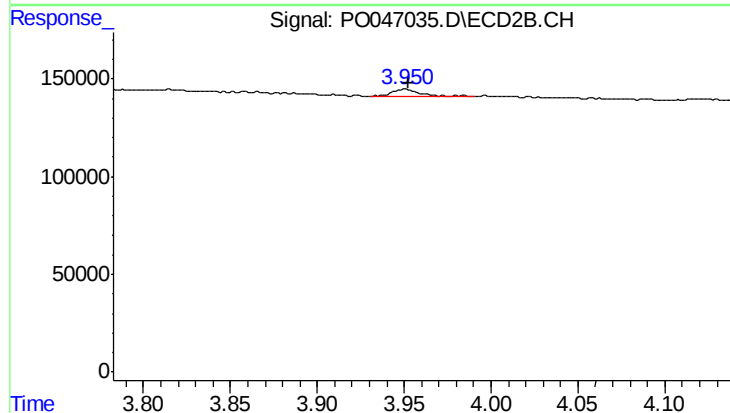
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 79856
Conc: 23.12 ng/ml



#9 AR-1221-2

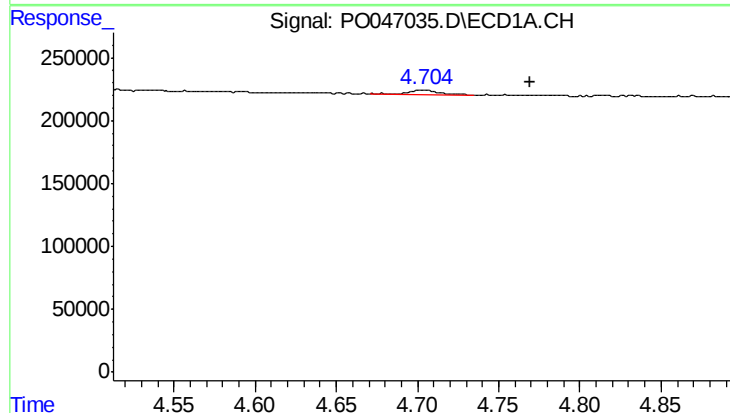
R.T.: 4.704 min
Delta R.T.: 0.012 min
Response: 42016
Conc: 35.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



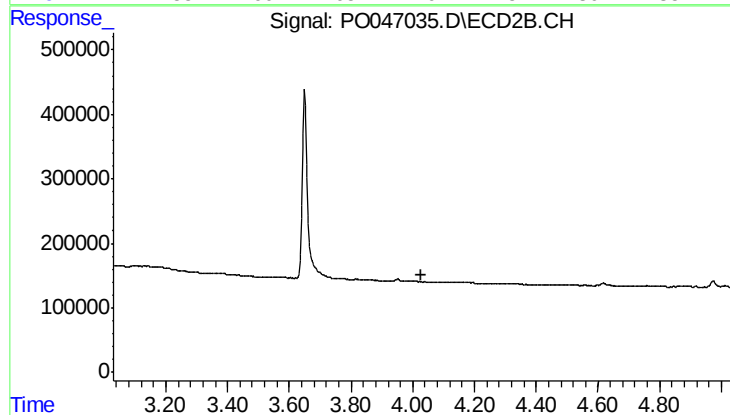
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 35373
Conc: 29.52 ng/ml



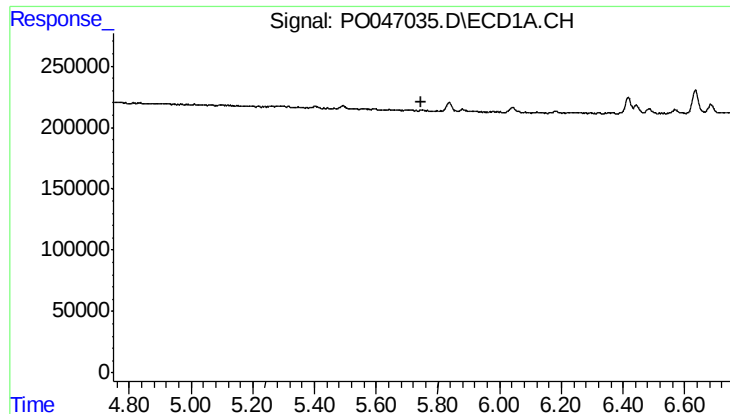
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.065 min
Response: 42016
Conc: 11.33 ng/ml



#10 AR-1221-3

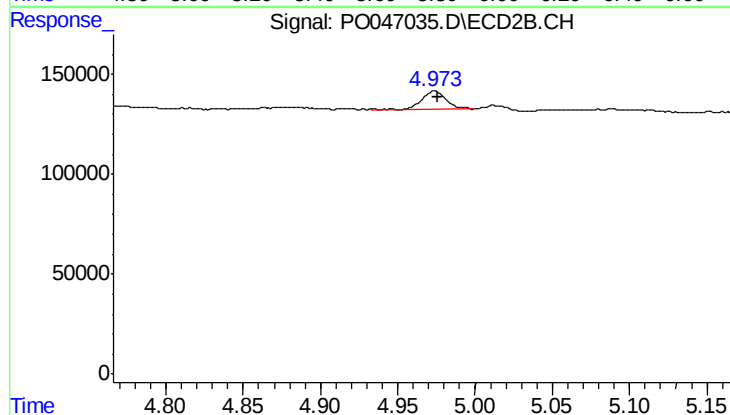
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

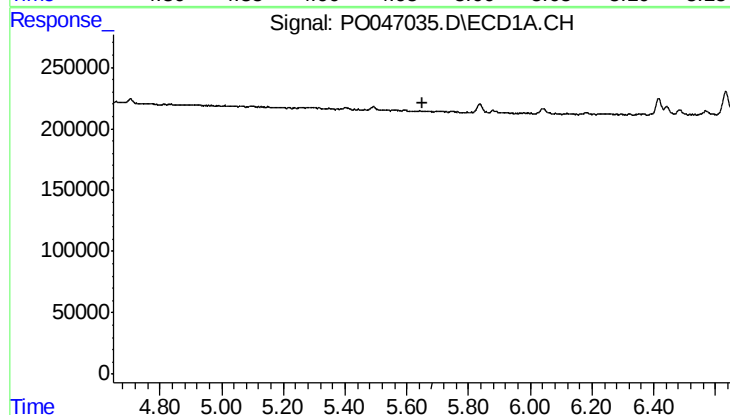
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



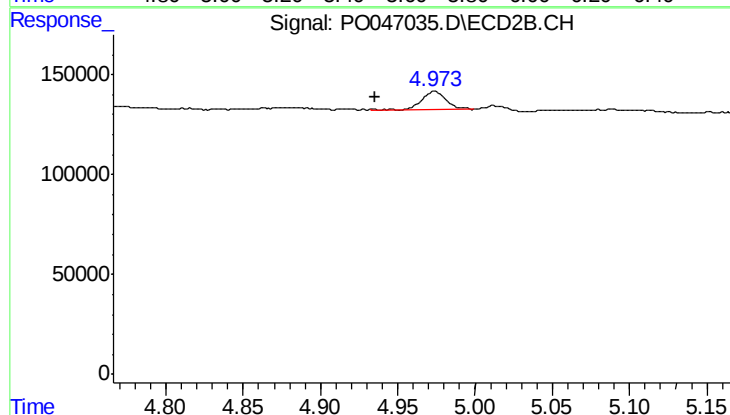
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 95562
Conc: 95.08 ng/ml



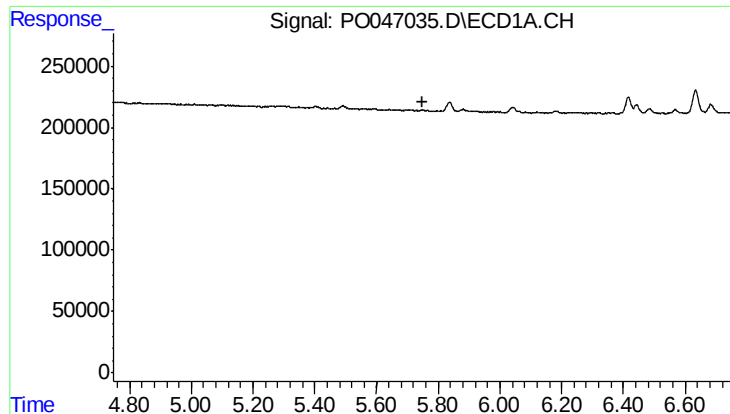
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

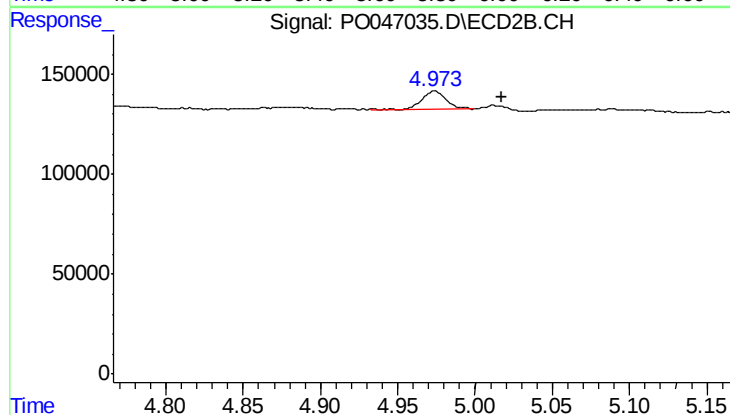
R.T.: 4.973 min
Delta R.T.: 0.038 min
Response: 95562
Conc: 33.22 ng/ml



#18 AR-1242-3

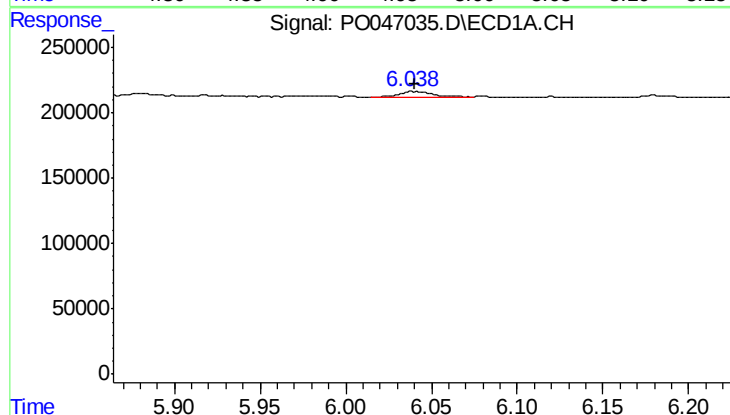
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



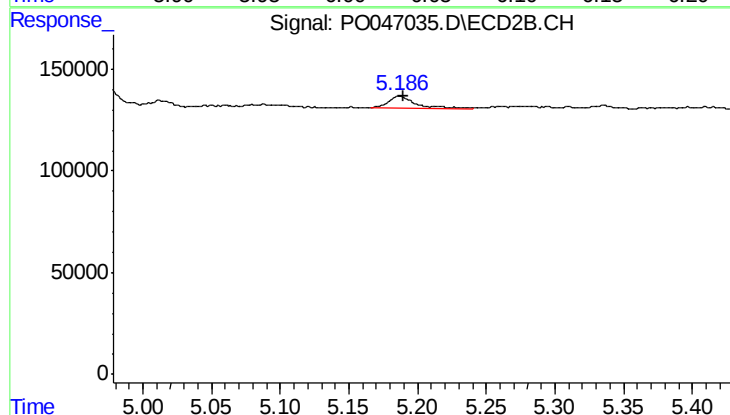
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.044 min
Response: 95562
Conc: 33.45 ng/ml



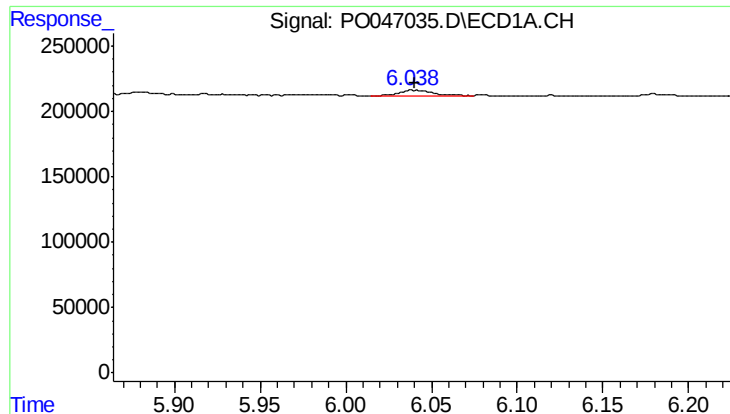
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 56686
Conc: 19.71 ng/ml



#19 AR-1242-4

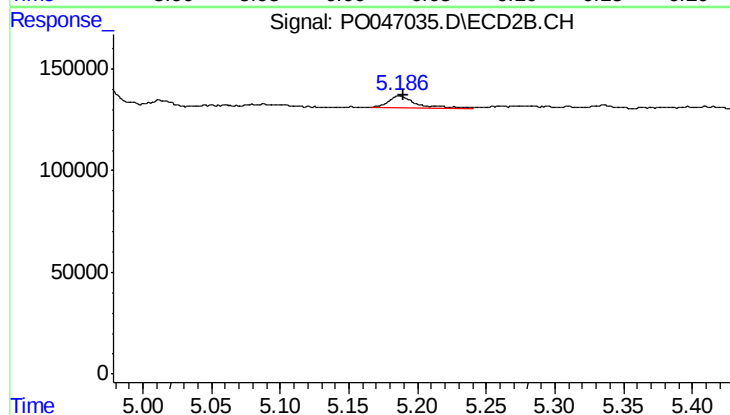
R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 79856
Conc: 26.14 ng/ml



#21 AR-1248-1

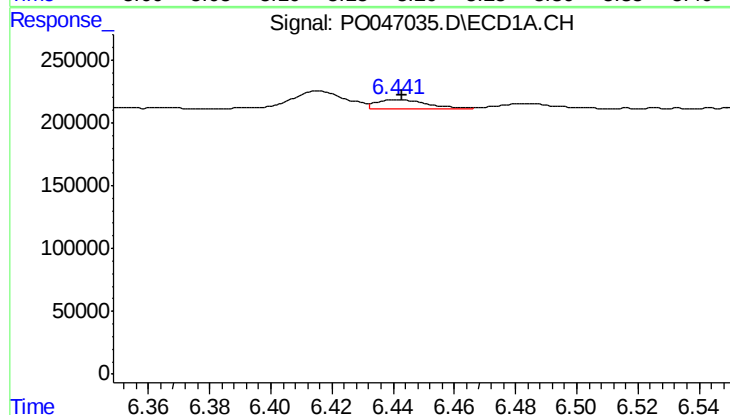
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 56686
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



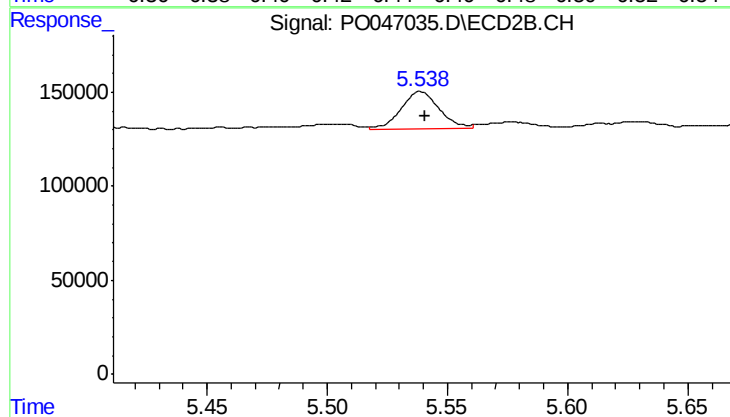
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 79856
Conc: 15.93 ng/ml



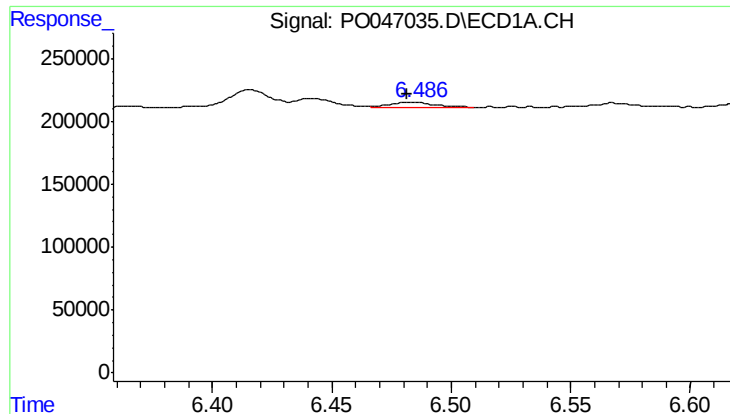
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 81200
Conc: 15.99 ng/ml



#23 AR-1248-3

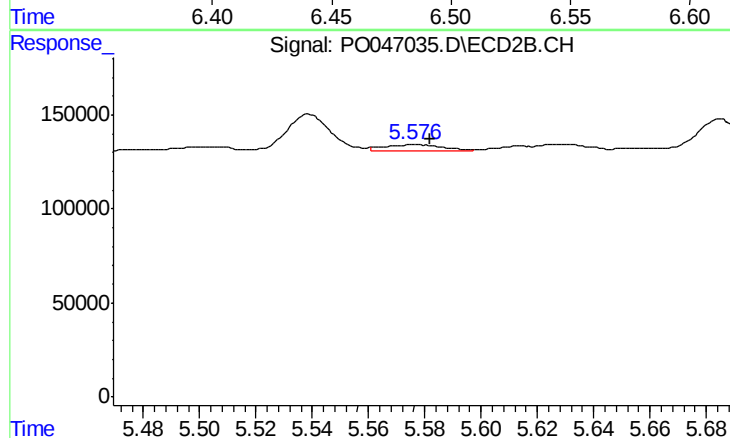
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 219021
Conc: 34.17 ng/ml



#24 AR-1248-4

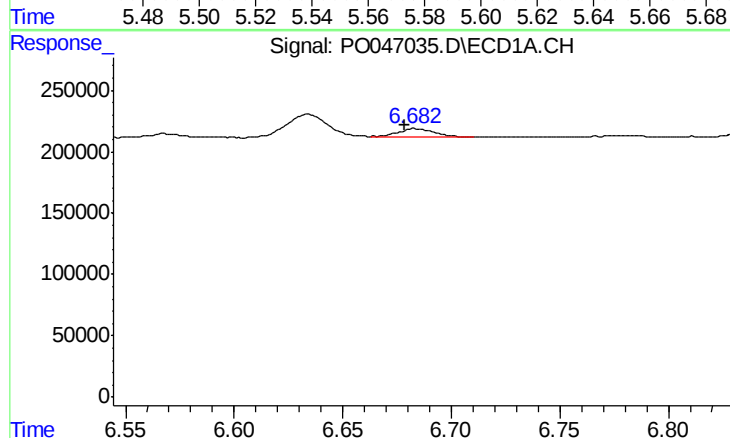
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 51447
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



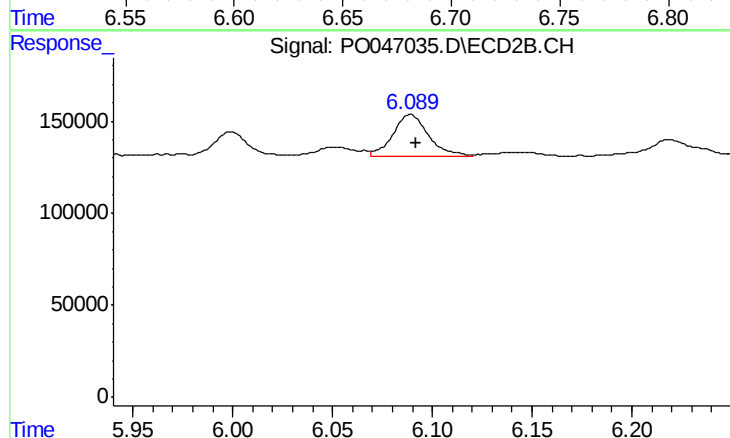
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 51040
Conc: 11.40 ng/ml



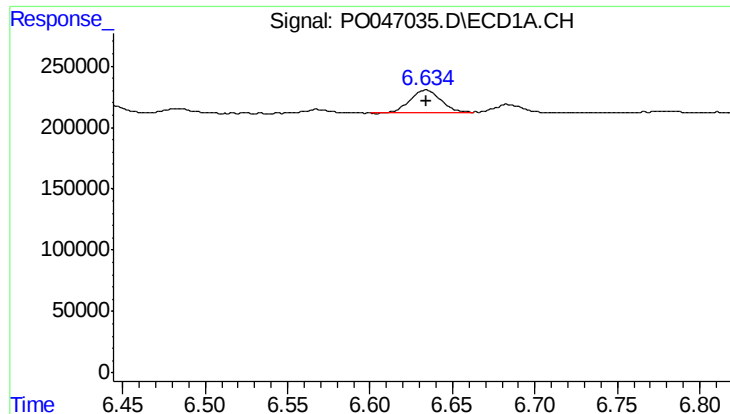
#25 AR-1248-5

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 87013
Conc: 27.17 ng/ml



#25 AR-1248-5

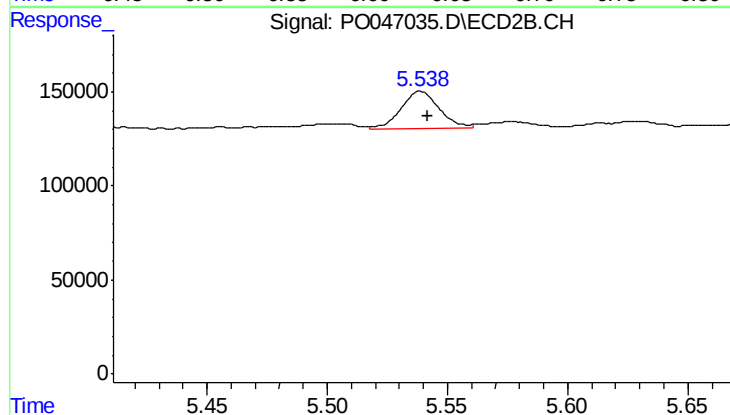
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 278997
Conc: 100.82 ng/ml



#26 AR-1254-1

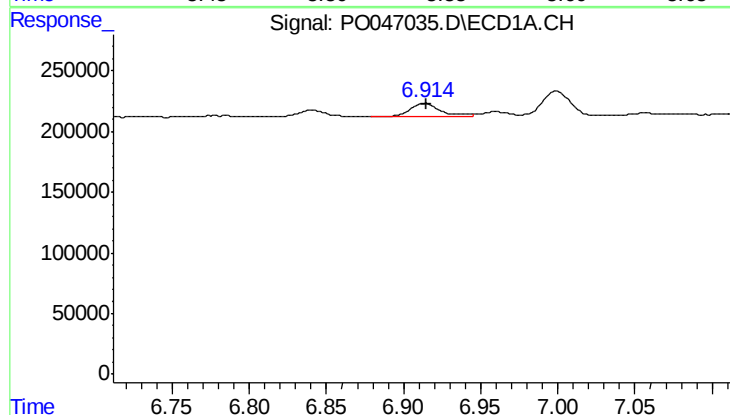
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 248574
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



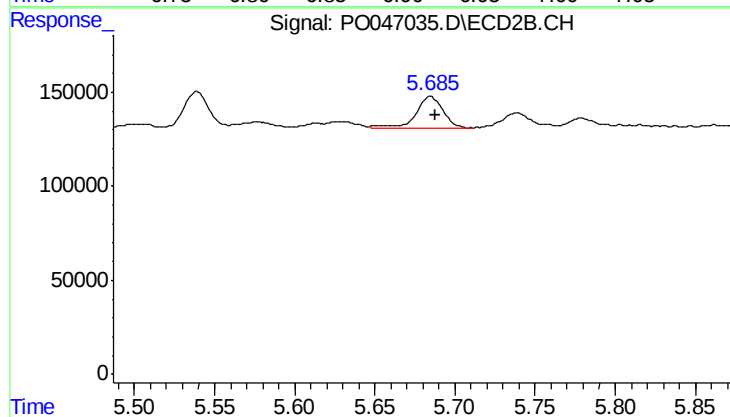
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 219021
Conc: 30.66 ng/ml



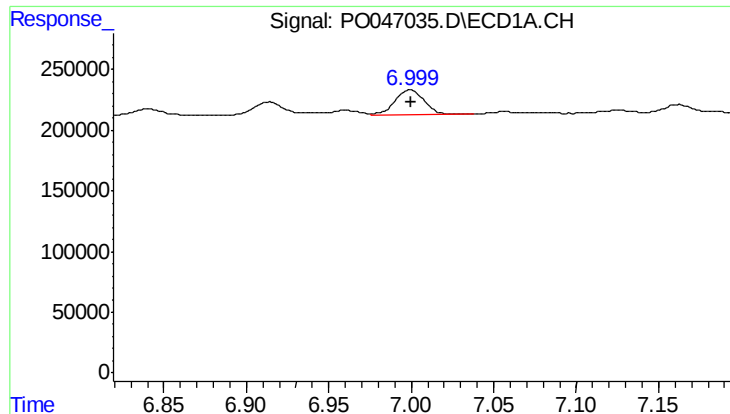
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 152364
Conc: 31.03 ng/ml



#27 AR-1254-2

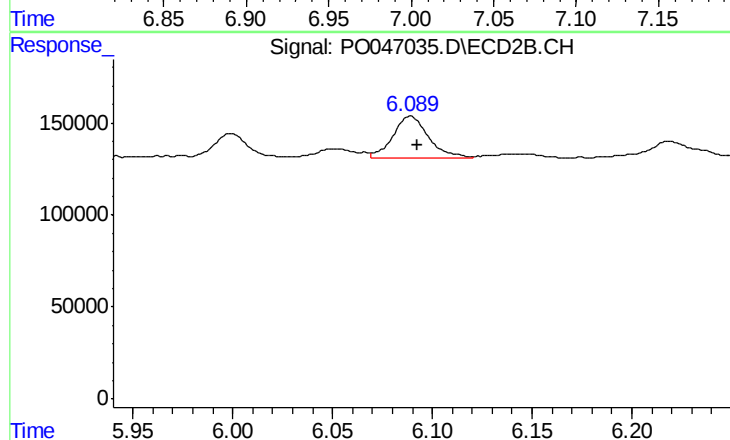
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 195640
Conc: 32.30 ng/ml



#28 AR-1254-3

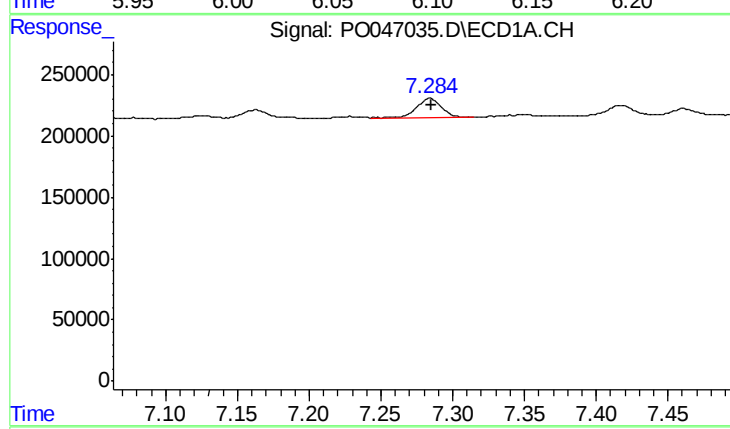
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 254075
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



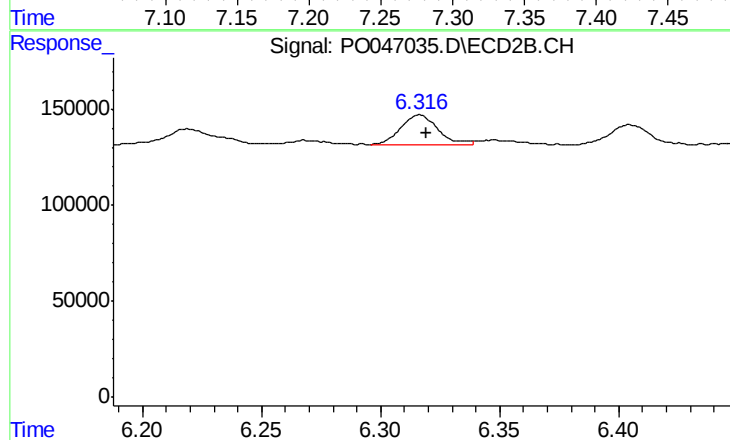
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 278997
Conc: 29.63 ng/ml



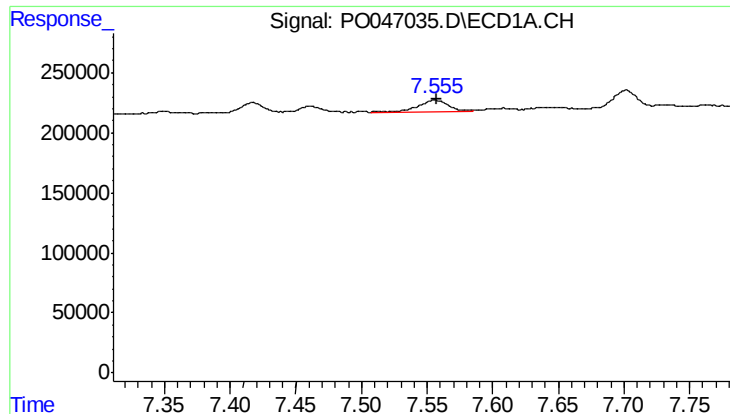
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 186551
Conc: 29.21 ng/ml



#29 AR-1254-4

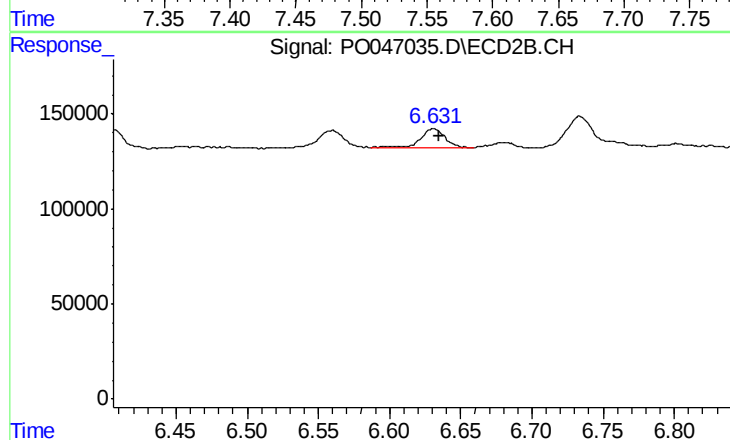
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 177243
Conc: 30.73 ng/ml



#30 AR-1254-5

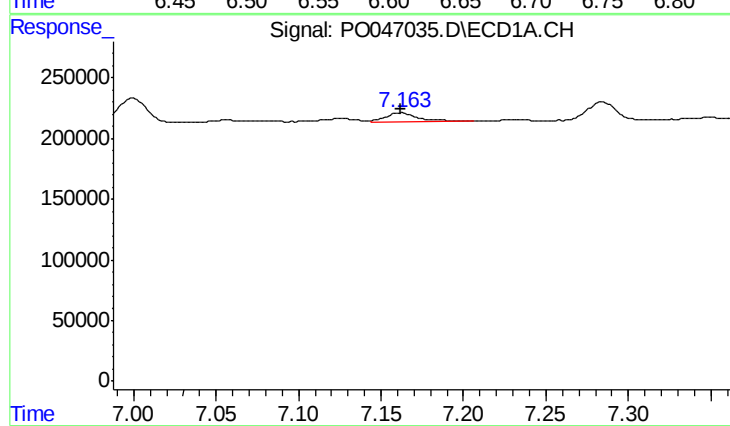
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 142376
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



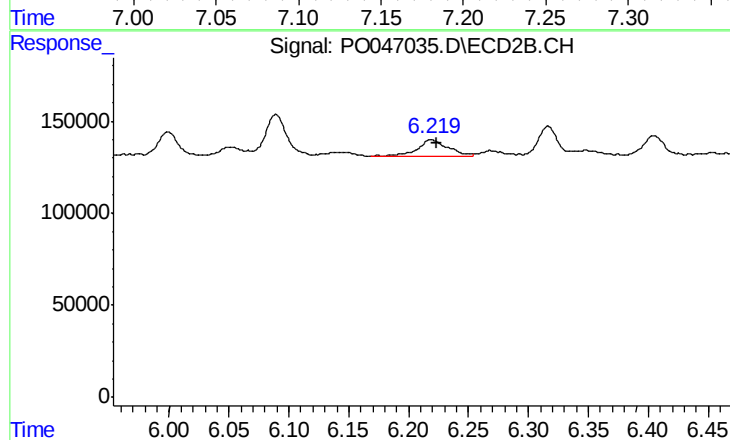
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 134983
Conc: 34.00 ng/ml



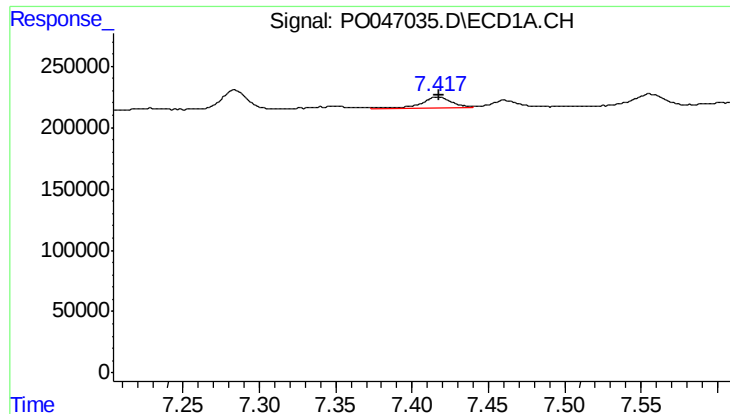
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 98776
Conc: 16.45 ng/ml



#31 AR-1260-1

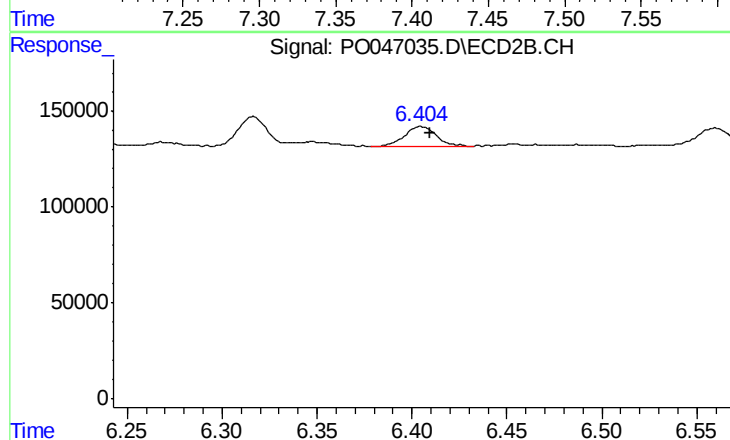
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 154711
Conc: 26.10 ng/ml



#32 AR-1260-2

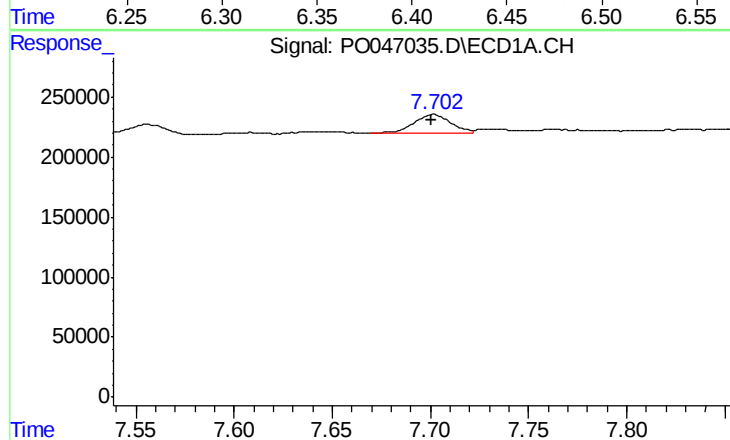
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 120275
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



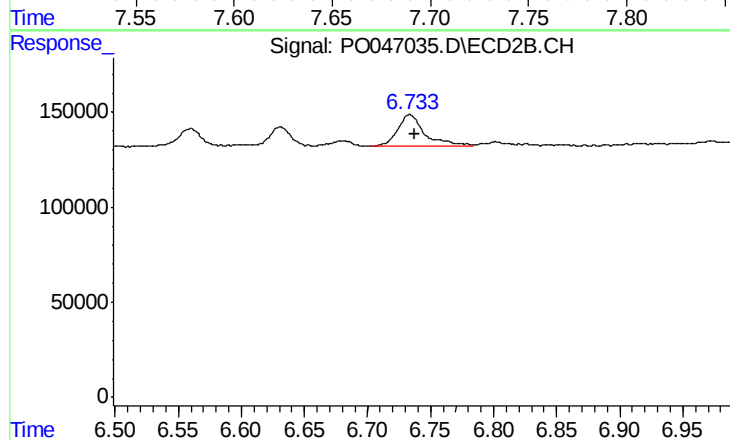
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 122518
Conc: 17.44 ng/ml



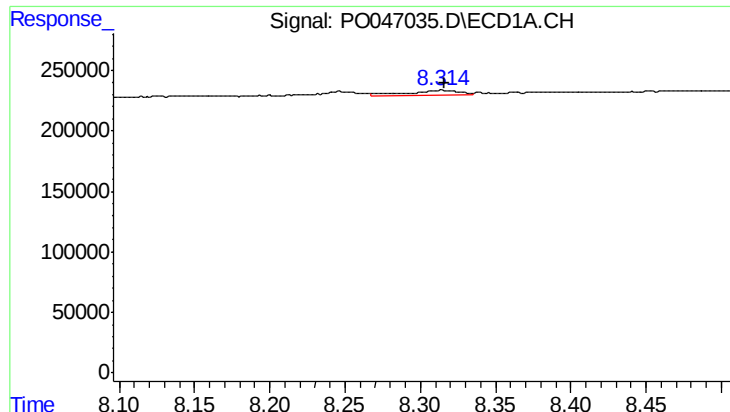
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 199800
Conc: 23.30 ng/ml



#33 AR-1260-3

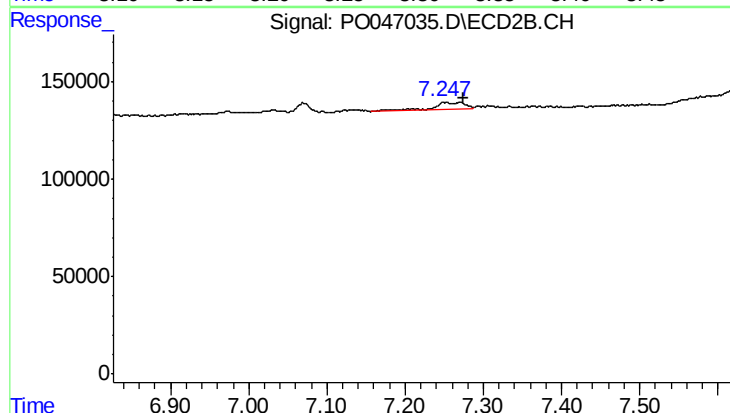
R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 254753
Conc: 33.93 ng/ml



#34 AR-1260-4

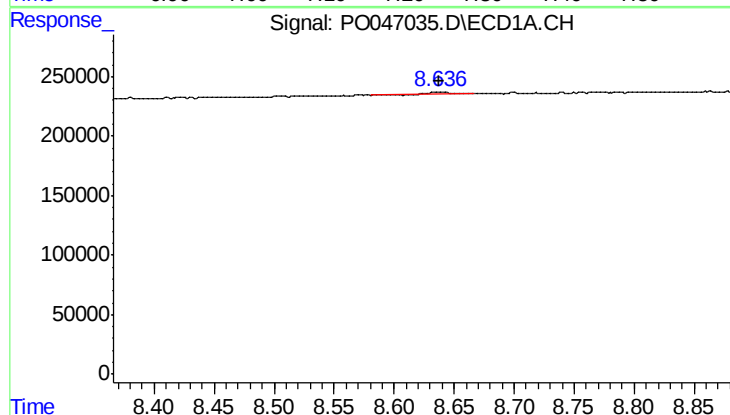
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 95589
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



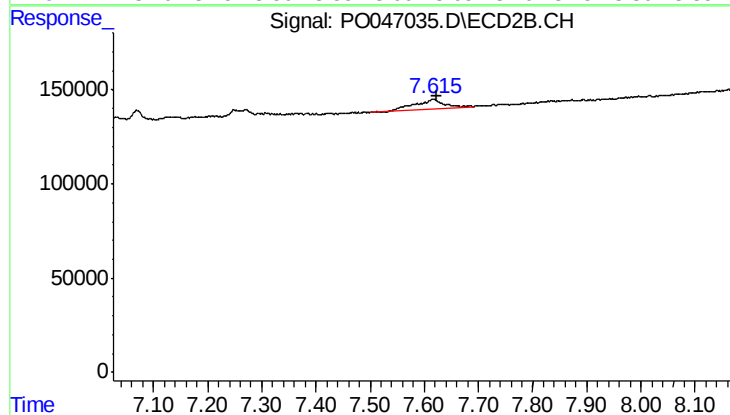
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 99288
Conc: 8.51 ng/ml



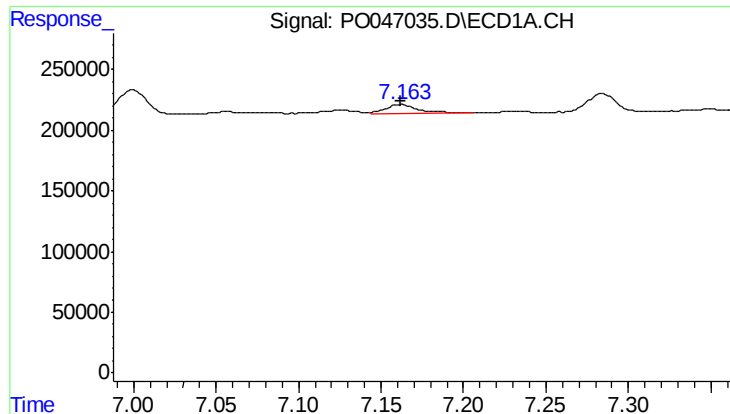
#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 31989
Conc: 4.34 ng/ml



#35 AR-1260-5

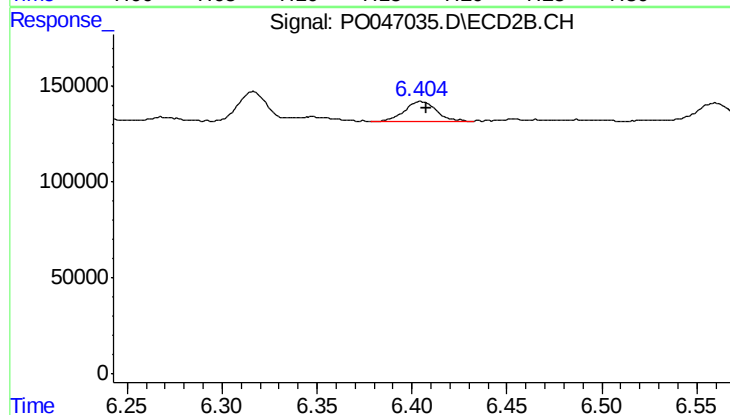
R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 180767
Conc: 21.80 ng/ml



#36 AR-1262-1

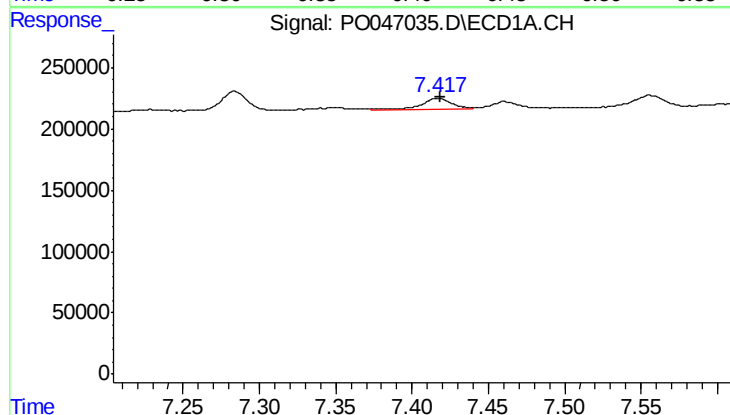
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 98776
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



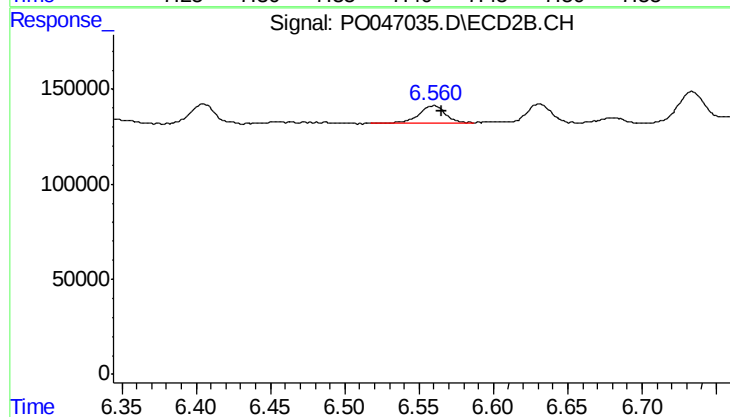
#36 AR-1262-1

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 122518
Conc: 19.85 ng/ml



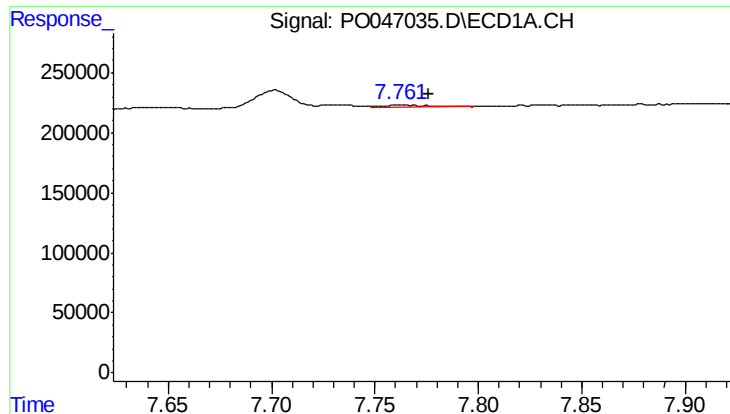
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 120275
Conc: 18.69 ng/ml



#37 AR-1262-2

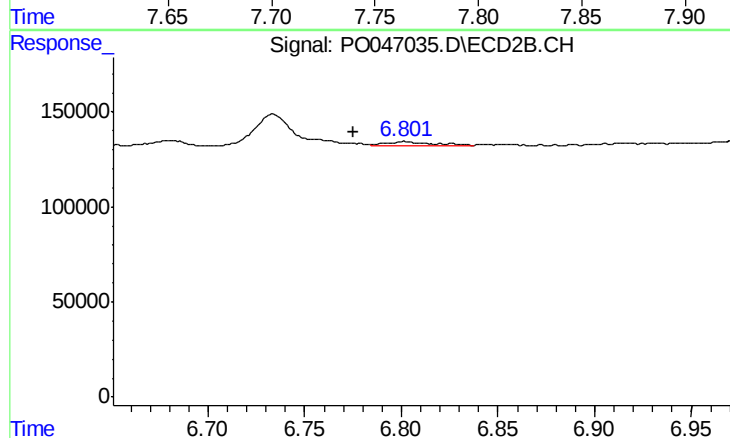
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 126024
Conc: 20.59 ng/ml



#38 AR-1262-3

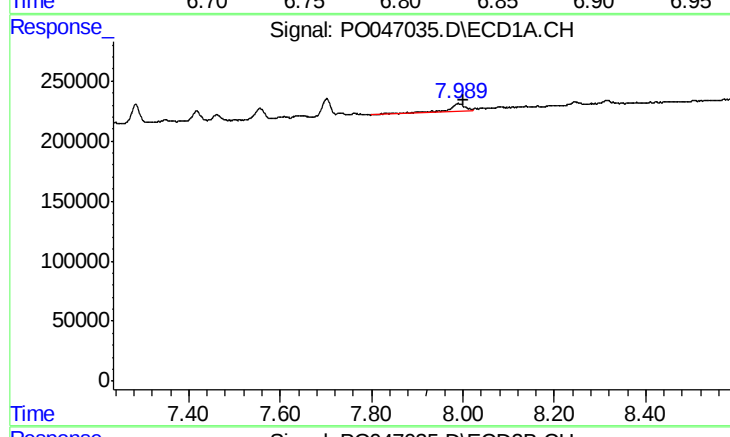
R.T.: 7.762 min
Delta R.T.: -0.014 min
Response: 35970
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



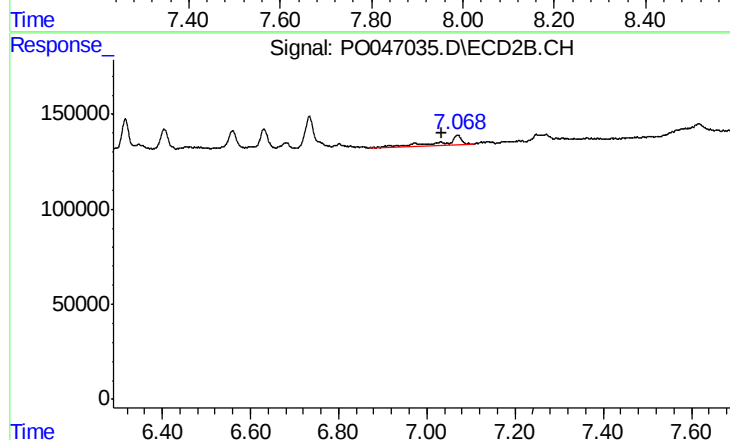
#38 AR-1262-3

R.T.: 6.802 min
Delta R.T.: 0.026 min
Response: 32290
Conc: 3.97 ng/ml



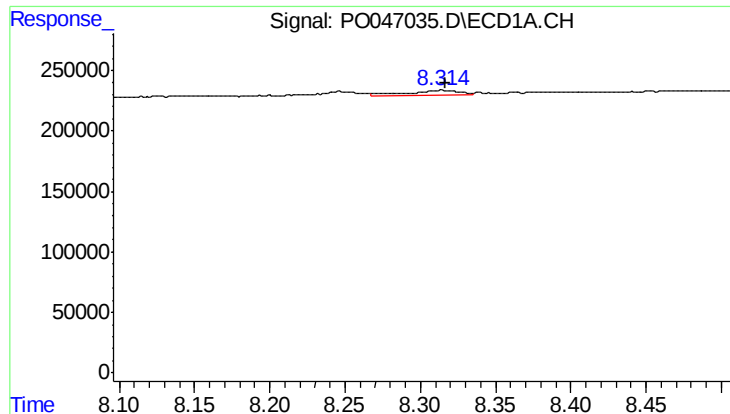
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.011 min
Response: 196741
Conc: 24.63 ng/ml



#39 AR-1262-4

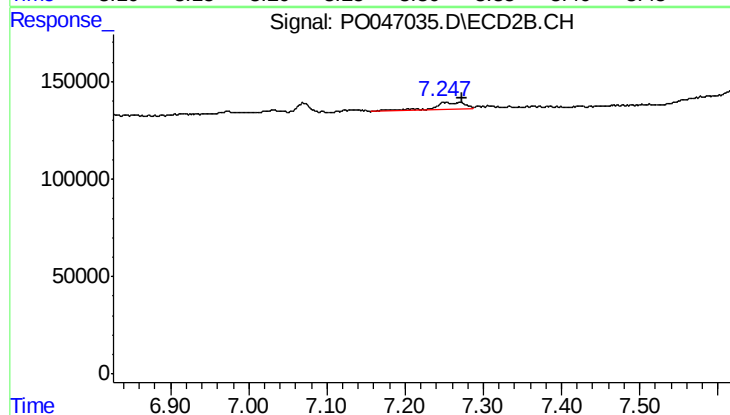
R.T.: 7.070 min
Delta R.T.: 0.035 min
Response: 136474
Conc: 19.23 ng/ml



#40 AR-1262-5

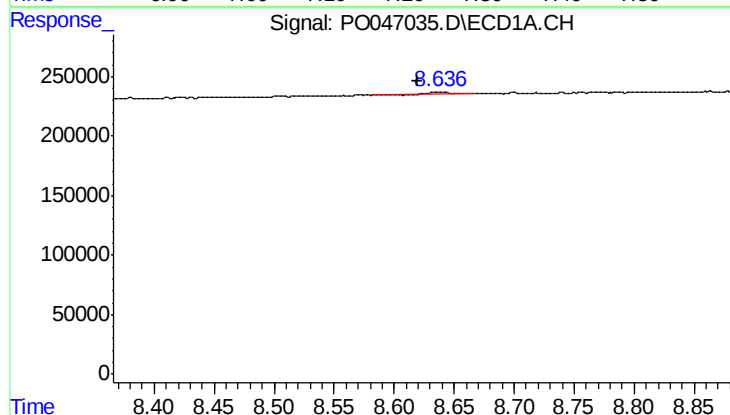
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 95589
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



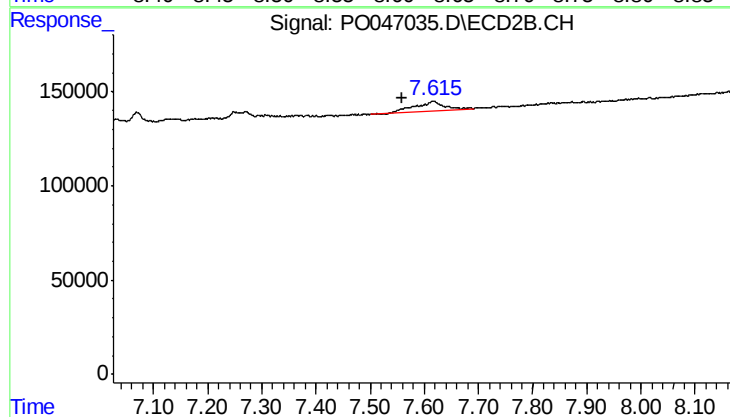
#40 AR-1262-5

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 99288
Conc: 7.09 ng/ml



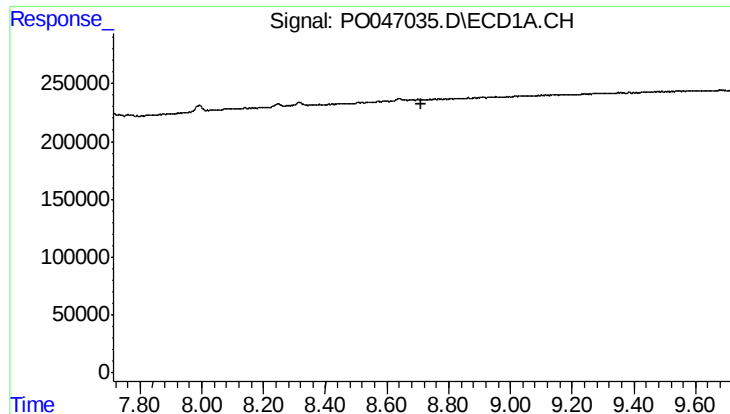
#41 AR-1268-1

R.T.: 8.637 min
Delta R.T.: 0.018 min
Response: 31989
Conc: 2.04 ng/ml



#41 AR-1268-1

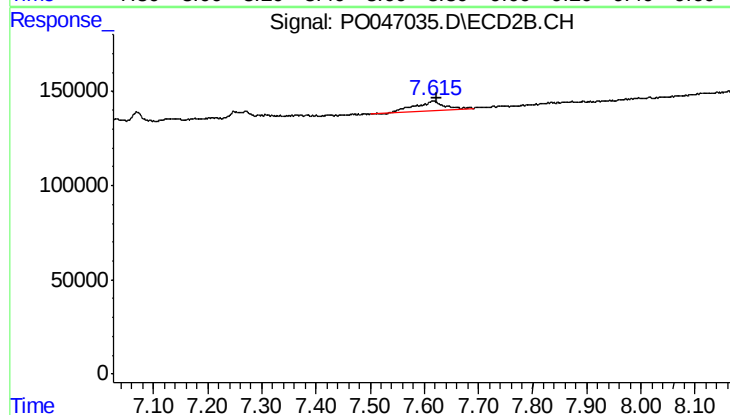
R.T.: 7.616 min
Delta R.T.: 0.058 min
Response: 180767
Conc: 13.27 ng/ml



#42 AR-1268-2

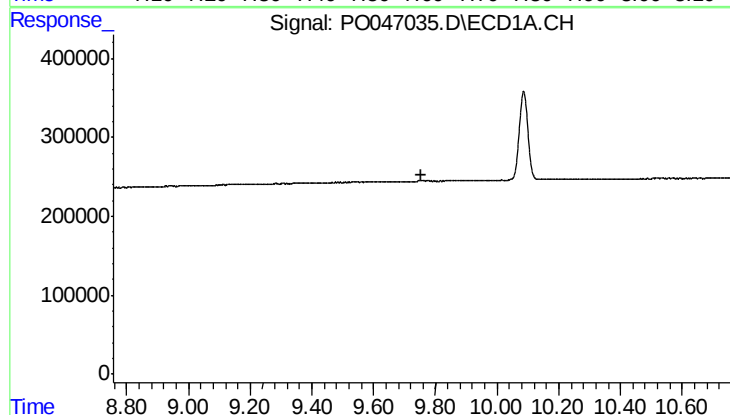
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL SOIL



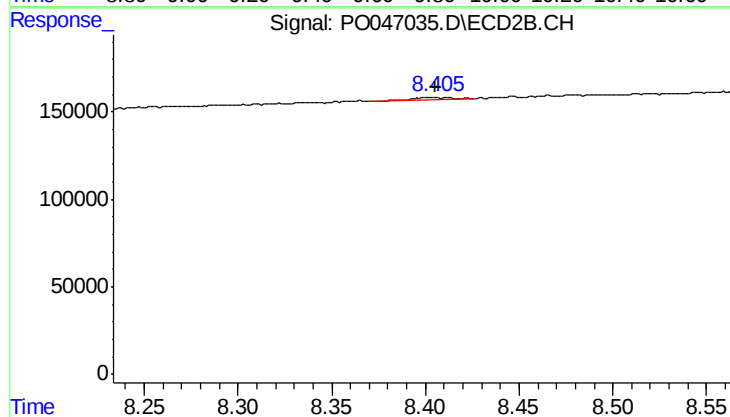
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 180767
Conc: 14.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 18470
Conc: 0.62 ng/ml