

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 20:27
 Operator : SM/SJ
 Sample : AR1254 LOD SOIL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254 LOD SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:53:47 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...	4.398	3.650	3037542	3426518	18.117	17.865
2) SA Decachlor...	10.087	8.659	2138947	1861106	19.538	20.264
Target Compounds						
4) L1 AR-1016-2	0.000	4.974	0	79885	N.D.	24.831 #
5) L1 AR-1016-3	0.000	4.974	0	79885	N.D.	30.429 #
6) L1 AR-1016-4	6.042	4.974	57222	79885	18.135	25.680 #
7) L1 AR-1016-5	0.000	5.188	0	76460	N.D.	22.141 #
9) L2 AR-1221-2	4.704	3.950	38433	34179	32.347	28.526
10) L2 AR-1221-3	4.704	0.000	38433	0	10.367	N.D. #
15) L3 AR-1232-5	0.000	4.974	0	79885	N.D.	79.481 #
17) L4 AR-1242-2	0.000	4.974	0	79885	N.D.	27.768 #
18) L4 AR-1242-3	0.000	4.974	0	79885	N.D.	27.964 #
19) L4 AR-1242-4	6.042	5.188	57222	76460	19.898	25.025 #
21) L5 AR-1248-1	6.042	5.188	57222	76460	12.238	15.252
23) L5 AR-1248-3	6.444	5.540	75304	222306	14.833	34.678 #
24) L5 AR-1248-4	6.486	5.578	40048	54947	8.384	12.277 #
25) L5 AR-1248-5	6.684	6.090	85344	293699	26.649	106.136 #
26) L6 AR-1254-1	6.635	5.540	248242	222306	30.191	31.120
27) L6 AR-1254-2	6.914	5.686	135444	215738	27.583	35.618 #
28) L6 AR-1254-3	7.000	6.090	251659	293699	29.282	31.194
29) L6 AR-1254-4	7.284	6.317	186892	174777	29.263	30.303
30) L6 AR-1254-5	7.555	6.632	141683	125690	29.838	31.659
31) L7 AR-1260-1	7.163	6.220	100396	149413	16.717	25.206 #
32) L7 AR-1260-2	7.417	6.405	124370	126185	17.018	17.966
33) L7 AR-1260-3	7.702	6.734	203550	237882	23.738	31.685 #
34) L7 AR-1260-4	8.319	7.270	85531	115024	7.065	9.863 #
35) L7 AR-1260-5	8.638	7.616	29213	128160	3.960	15.455 #
36) L8 AR-1262-1	7.163	6.405	100396	126185	18.654	20.447
37) L8 AR-1262-2	7.417	6.560	124370	128752	19.321	21.035
38) L8 AR-1262-3	7.770	6.734	26328	237882	3.190	29.229 #
39) L8 AR-1262-4	7.992	7.030	138120	32434	17.289	4.570 #
40) L8 AR-1262-5	8.319	7.270	85531	115024	5.741	8.218 #
41) L9 AR-1268-1	8.638	7.616	29213	128160	1.865	9.406 #
42) L9 AR-1268-2	0.000	7.616	0	128160	N.D.	10.211 #

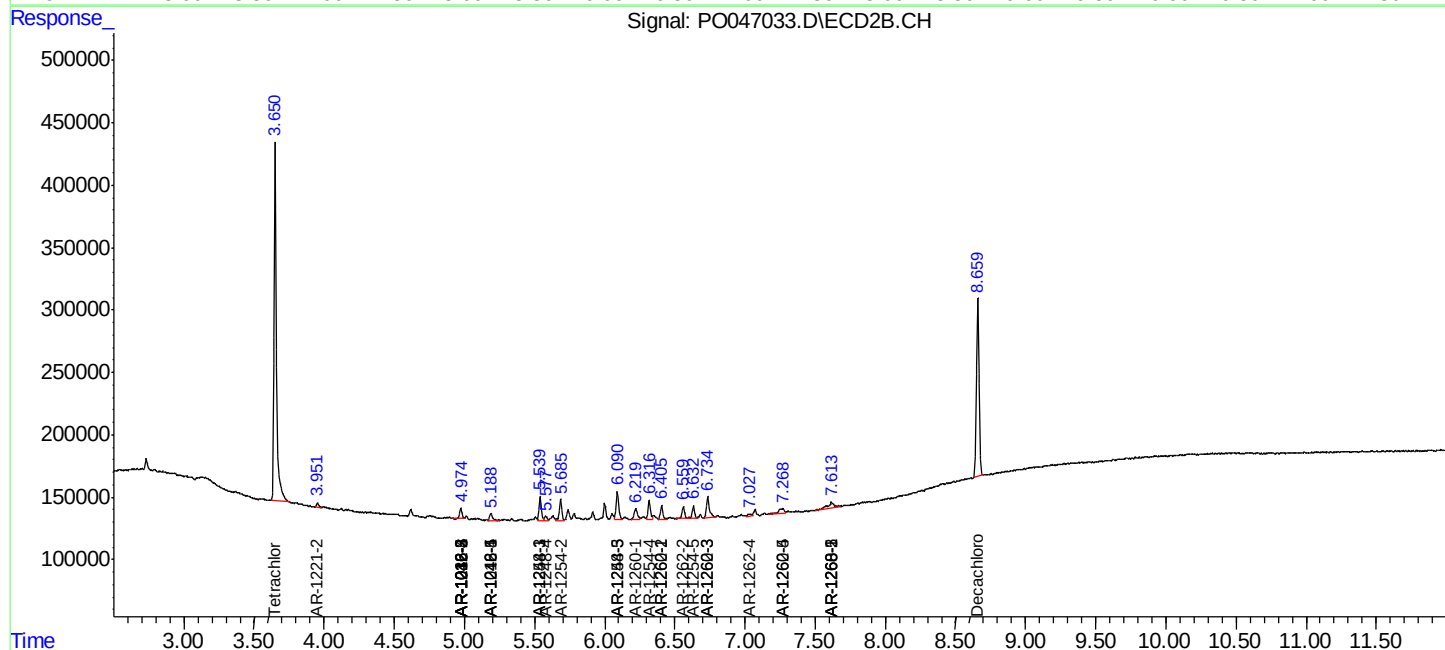
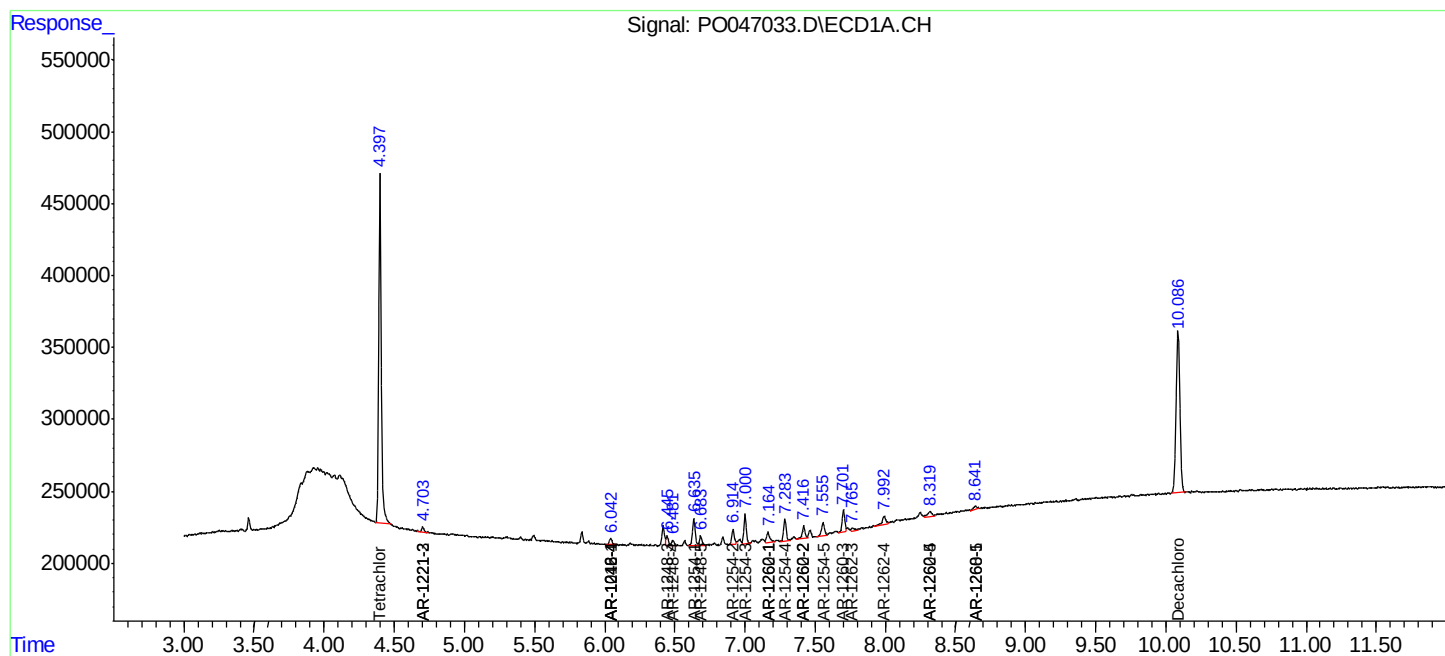
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

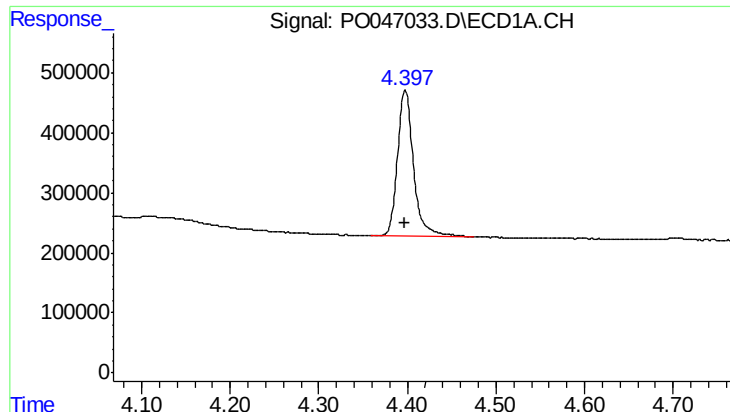
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 20:27
Operator : SM/SJ
Sample : AR1254 LOD SOIL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:53:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

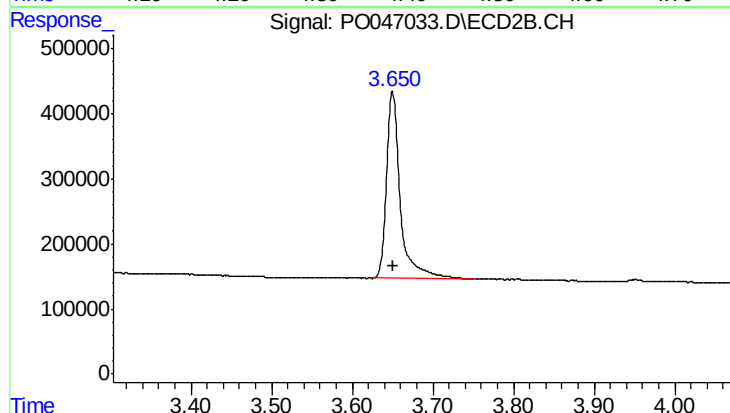




#1 Tetrachloro-m-xylene

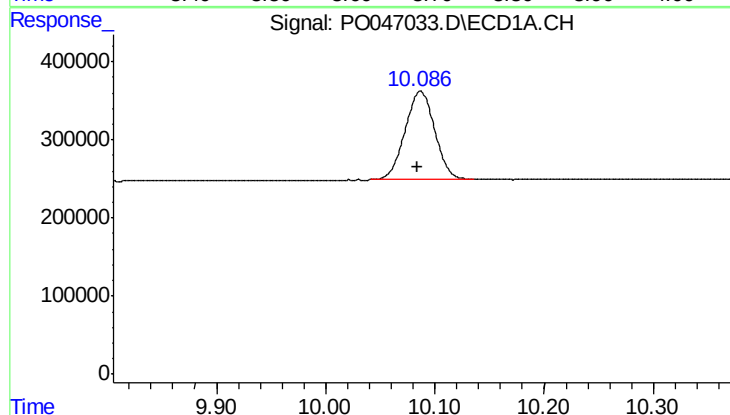
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3037542
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



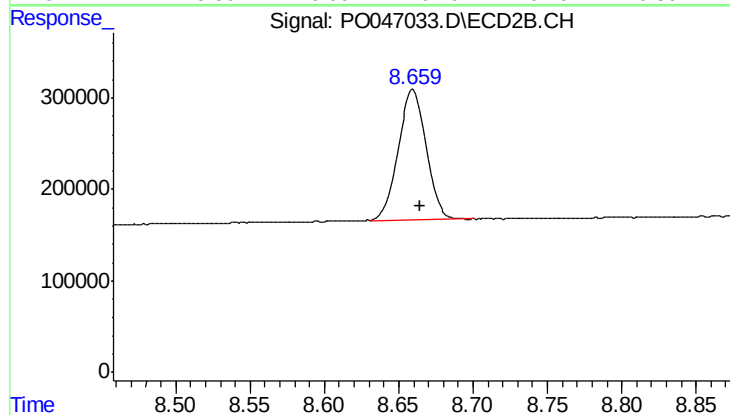
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3426518
Conc: 17.87 ng/ml



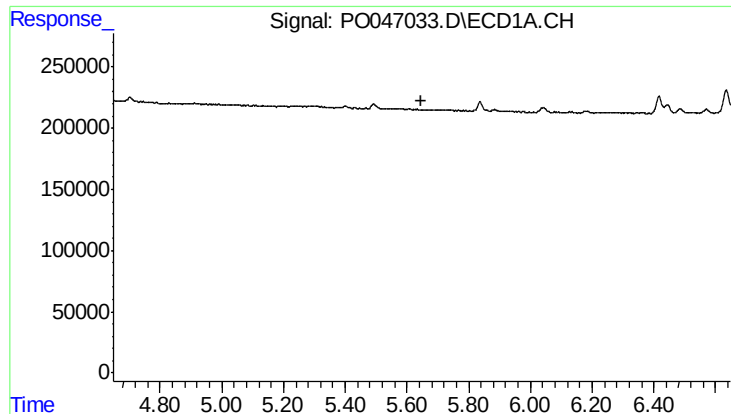
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.002 min
Response: 2138947
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

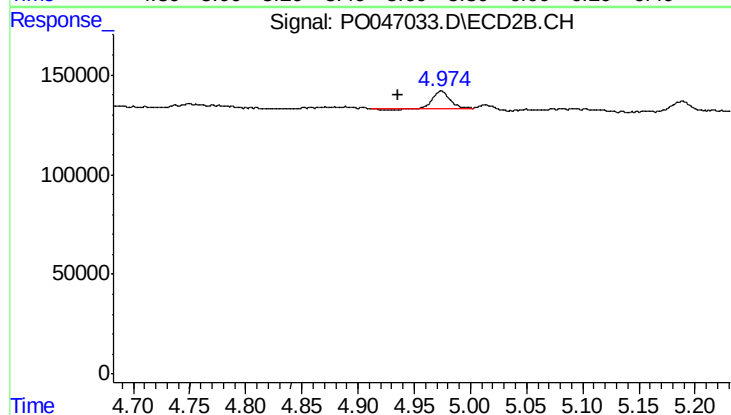
R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 1861106
Conc: 20.26 ng/ml



#4 AR-1016-2

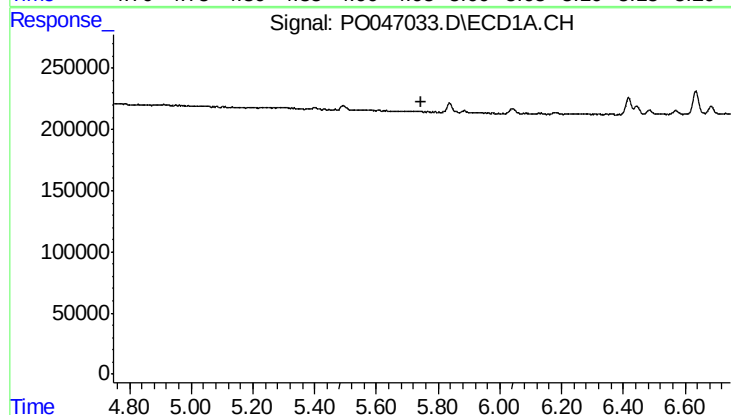
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



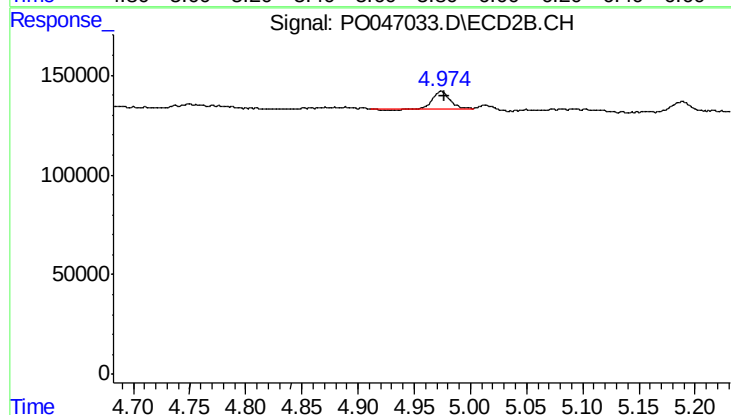
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.038 min
Response: 79885
Conc: 24.83 ng/ml



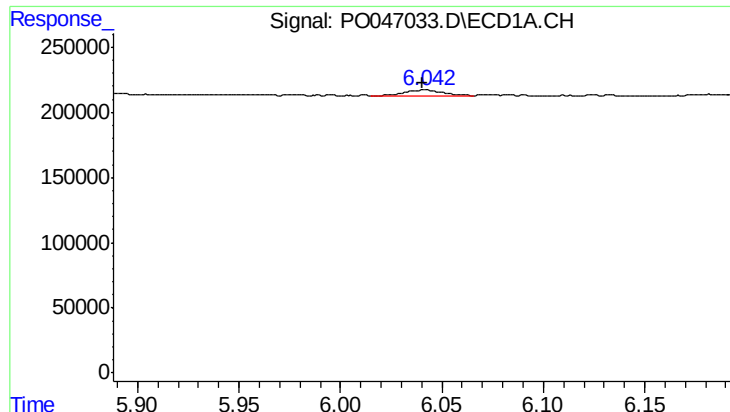
#5 AR-1016-3

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



#5 AR-1016-3

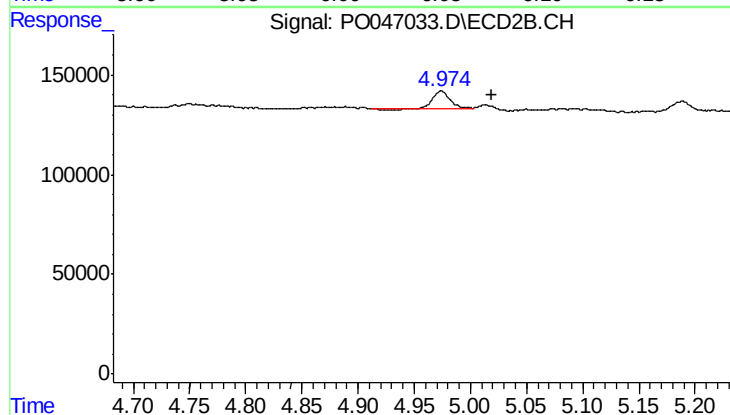
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 79885
Conc: 30.43 ng/ml



#6 AR-1016-4

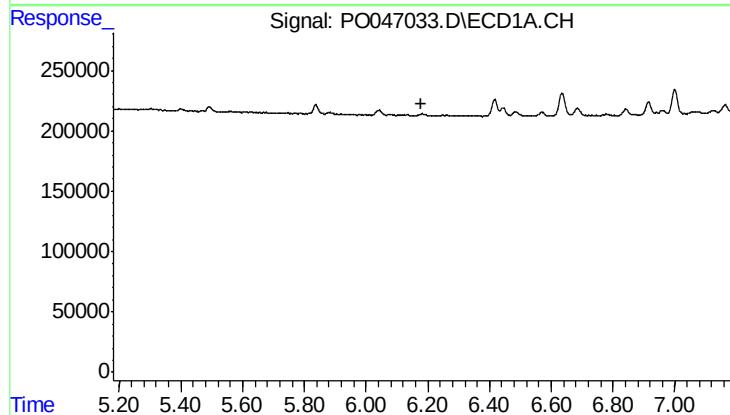
R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 57222
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



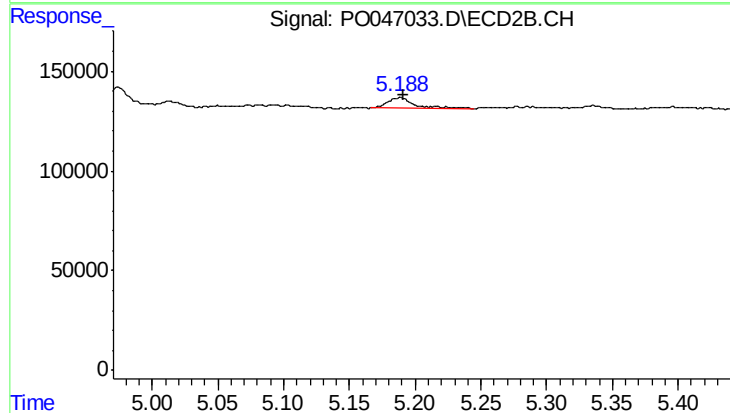
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.045 min
Response: 79885
Conc: 25.68 ng/ml



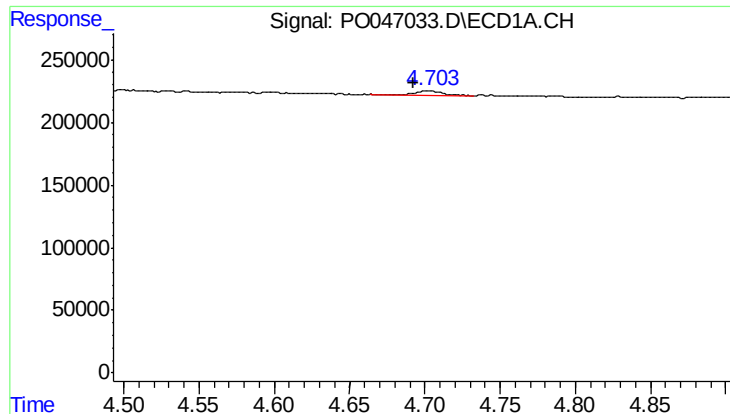
#7 AR-1016-5

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



#7 AR-1016-5

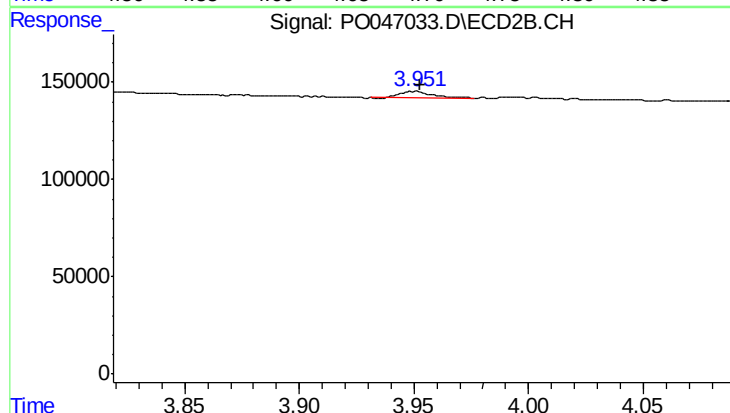
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 76460
Conc: 22.14 ng/ml



#9 AR-1221-2

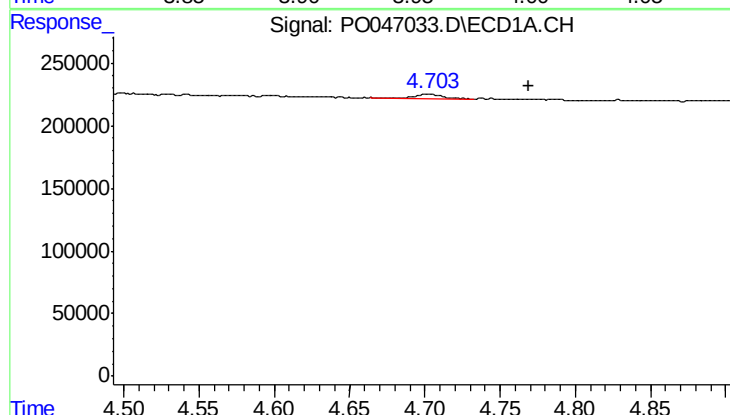
R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 38433
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



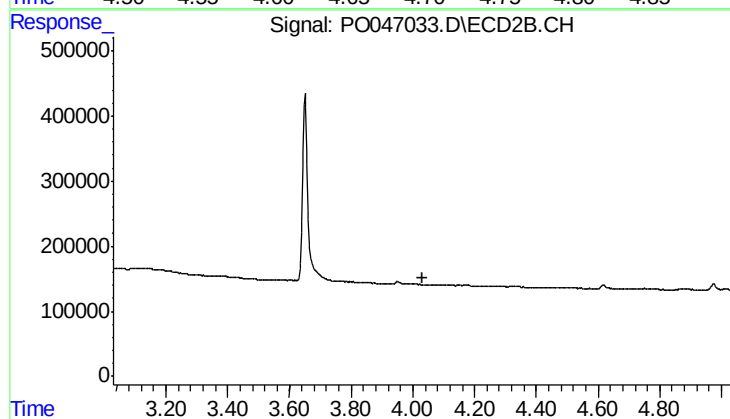
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 34179
Conc: 28.53 ng/ml



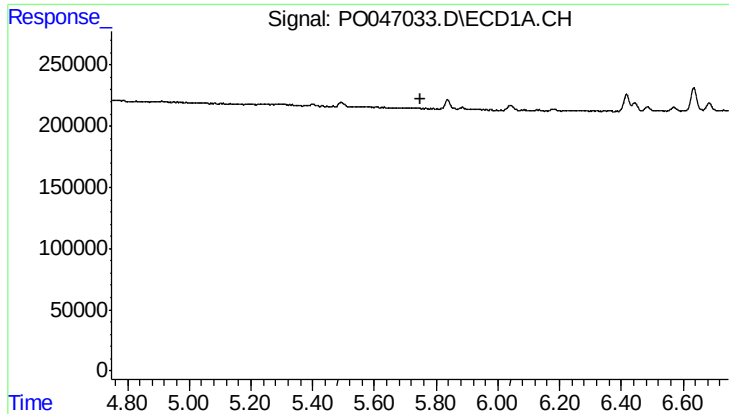
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.066 min
Response: 38433
Conc: 10.37 ng/ml



#10 AR-1221-3

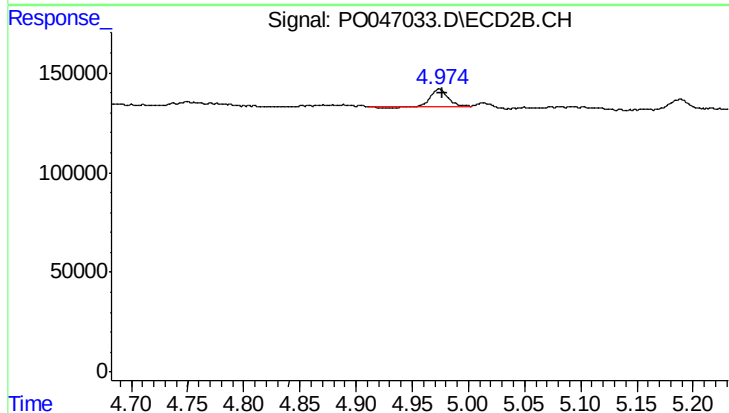
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

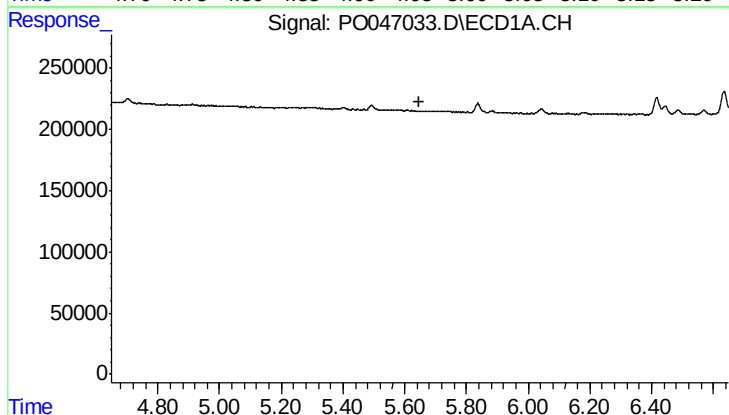
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



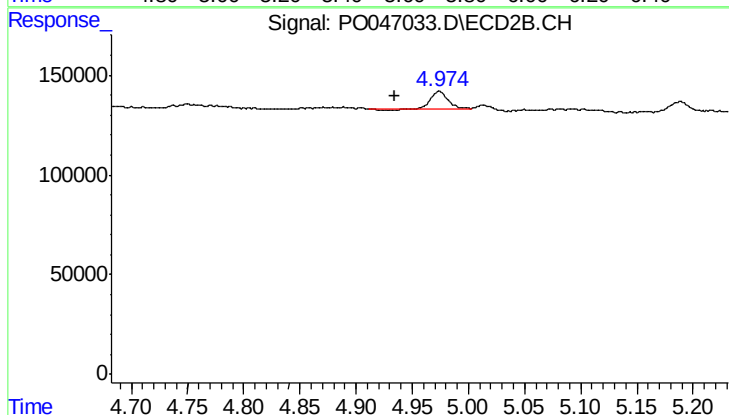
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 79885
Conc: 79.48 ng/ml



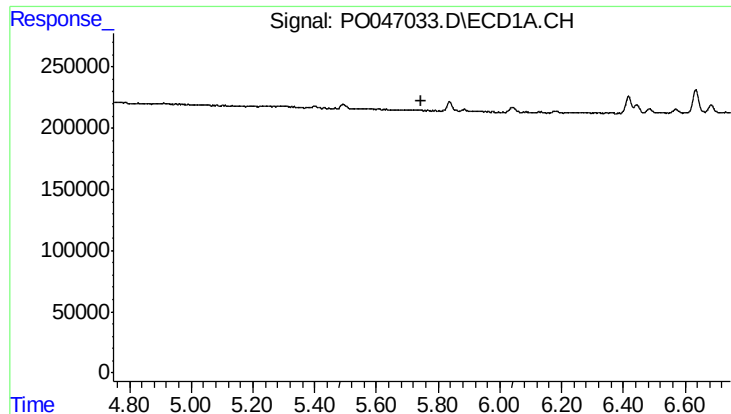
#17 AR-1242-2

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



#17 AR-1242-2

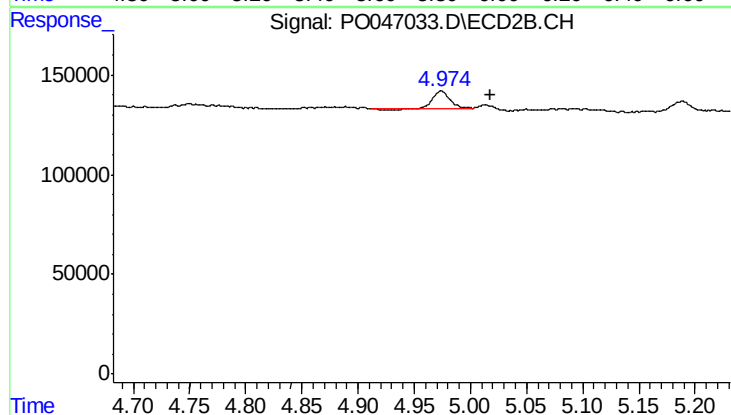
R.T.: 4.974 min
Delta R.T.: 0.039 min
Response: 79885
Conc: 27.77 ng/ml



#18 AR-1242-3

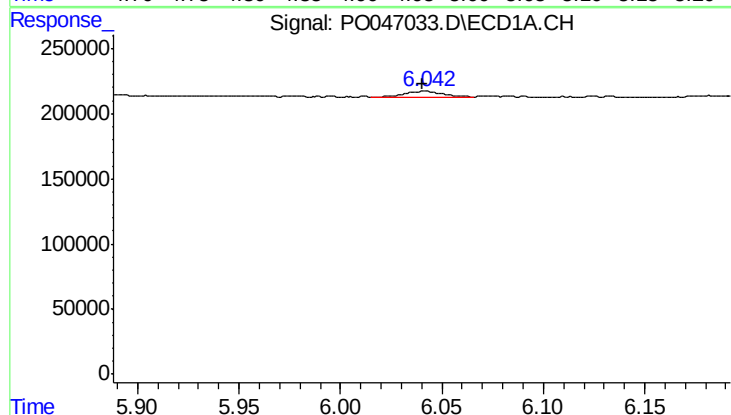
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



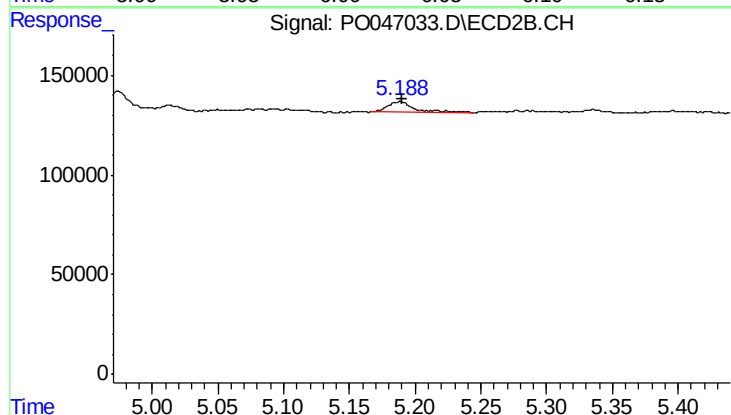
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.044 min
Response: 79885
Conc: 27.96 ng/ml



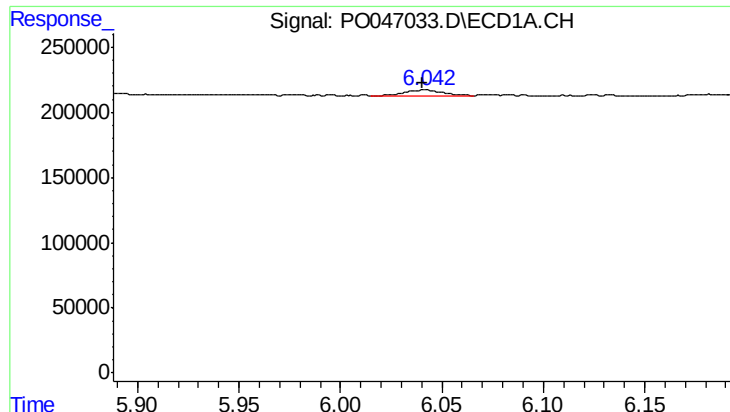
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 57222
Conc: 19.90 ng/ml



#19 AR-1242-4

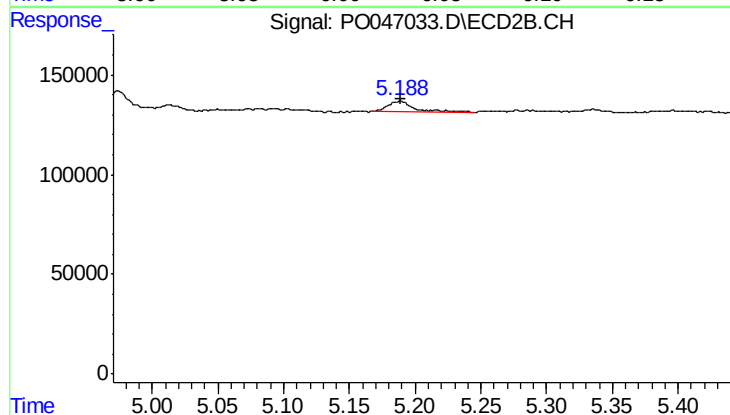
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 76460
Conc: 25.03 ng/ml



#21 AR-1248-1

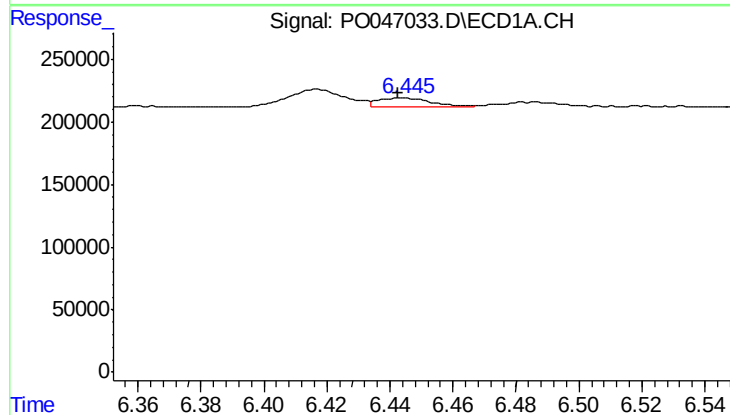
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 57222
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



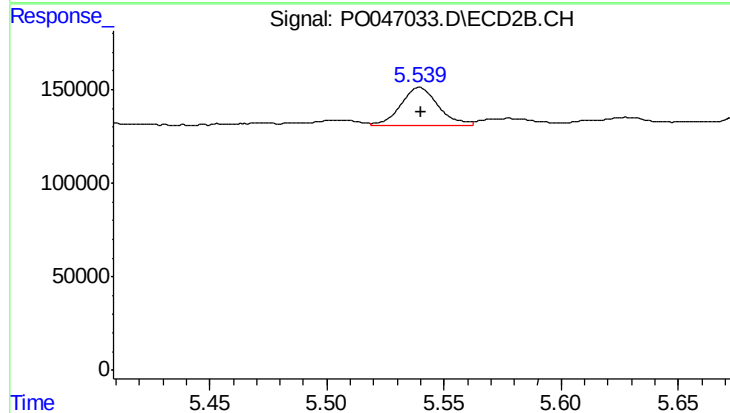
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 76460
Conc: 15.25 ng/ml



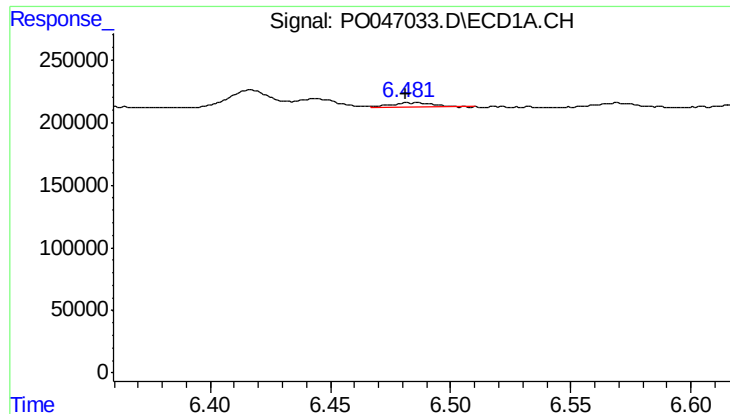
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 75304
Conc: 14.83 ng/ml



#23 AR-1248-3

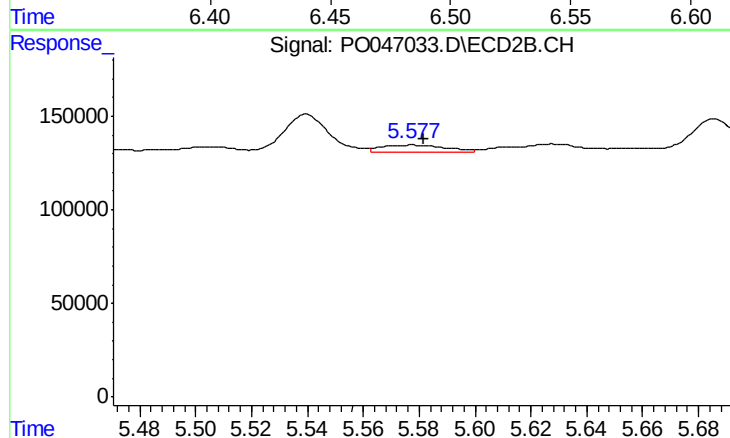
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 222306
Conc: 34.68 ng/ml



#24 AR-1248-4

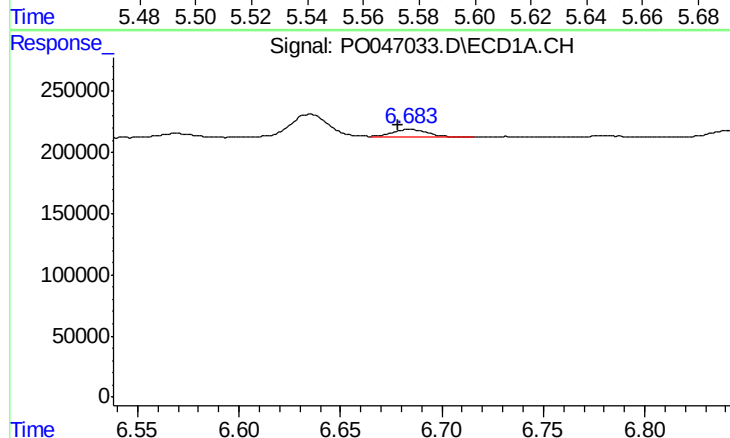
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 40048
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



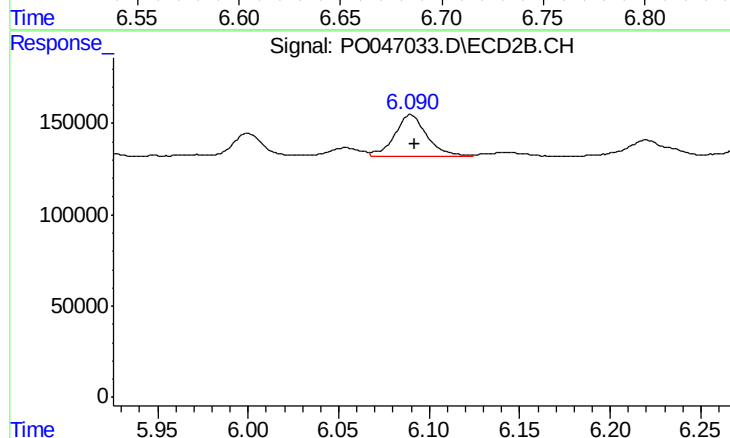
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 54947
Conc: 12.28 ng/ml



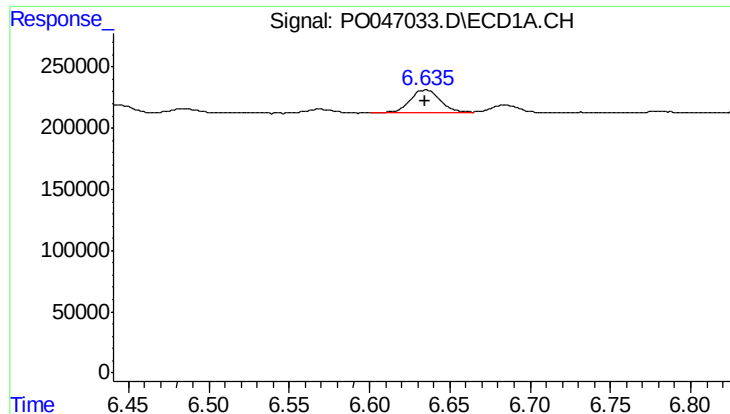
#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 85344
Conc: 26.65 ng/ml



#25 AR-1248-5

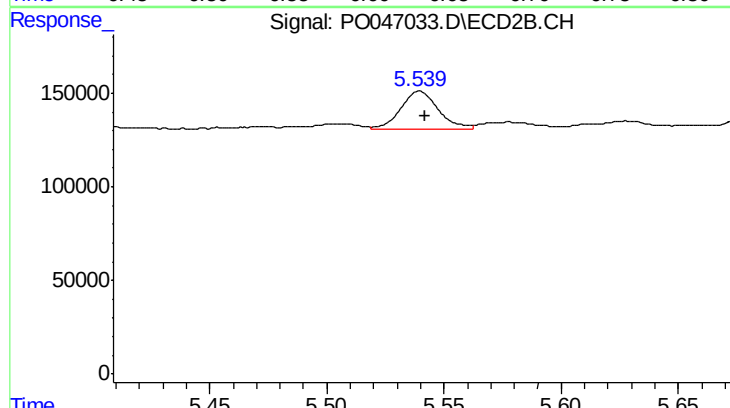
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 293699
Conc: 106.14 ng/ml



#26 AR-1254-1

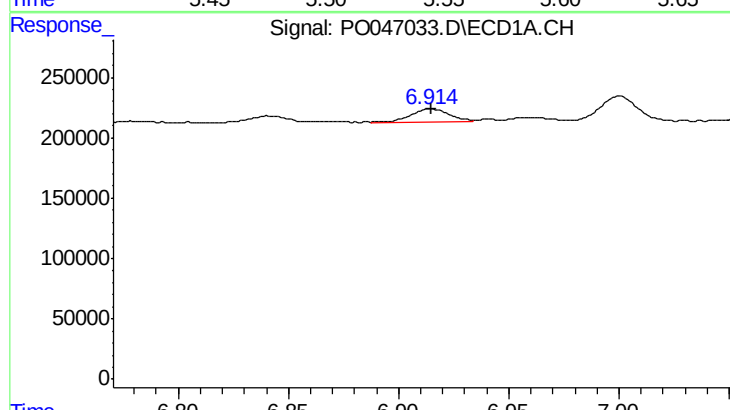
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 248242
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



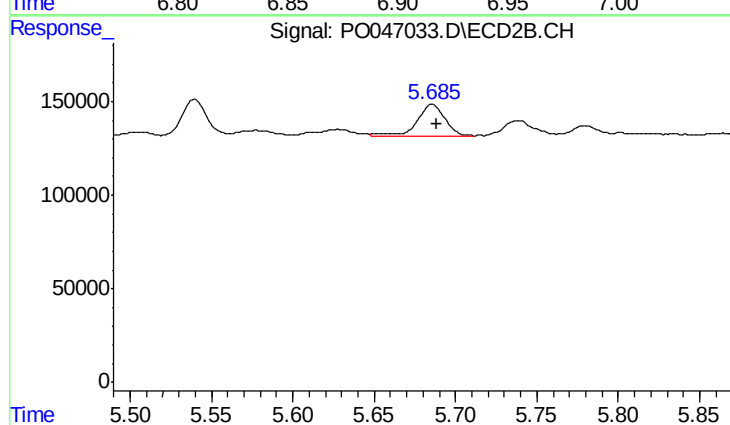
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 222306
Conc: 31.12 ng/ml



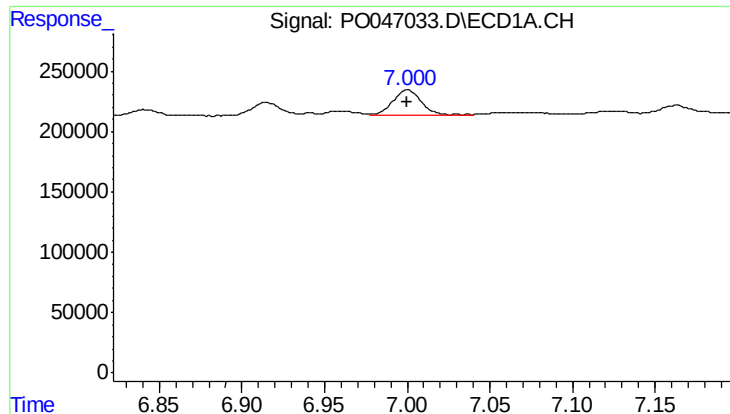
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 135444
Conc: 27.58 ng/ml



#27 AR-1254-2

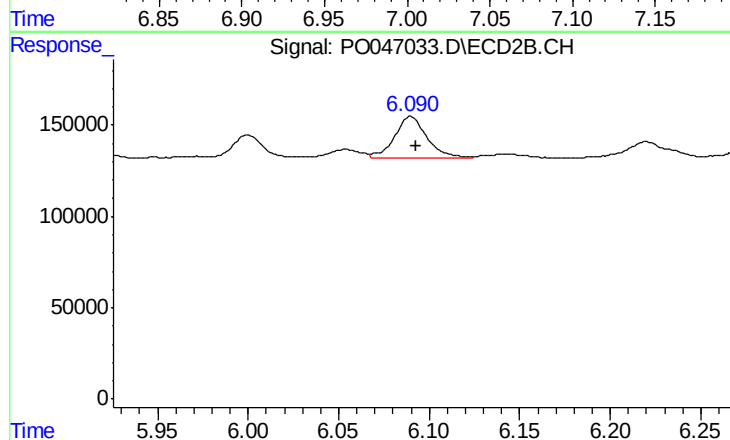
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 215738
Conc: 35.62 ng/ml



#28 AR-1254-3

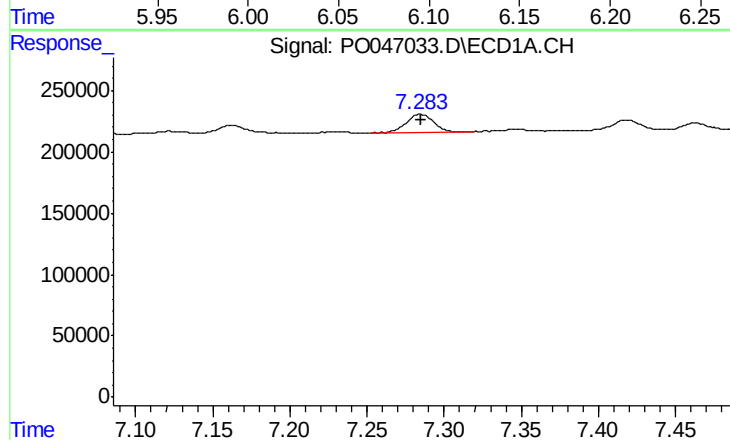
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 251659
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



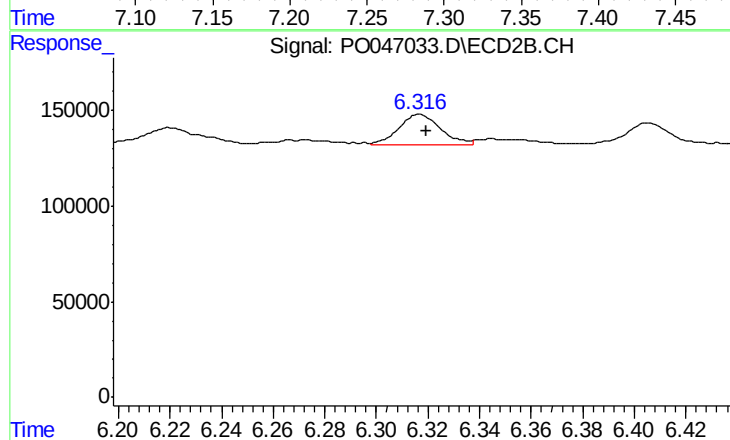
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 293699
Conc: 31.19 ng/ml



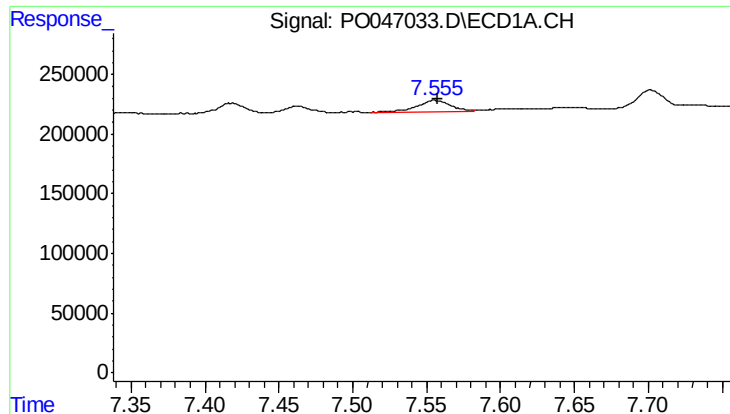
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 186892
Conc: 29.26 ng/ml



#29 AR-1254-4

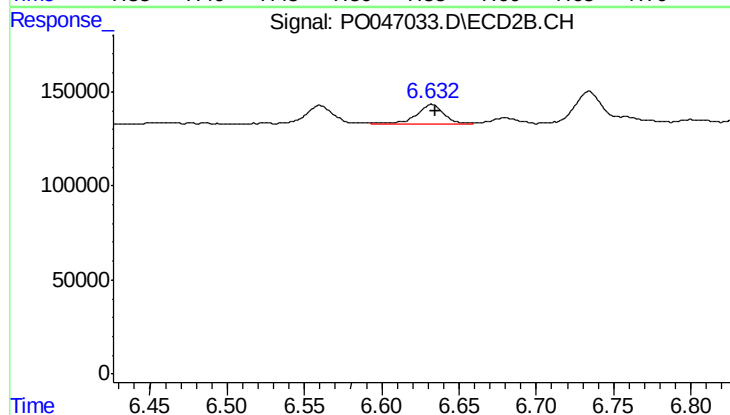
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 174777
Conc: 30.30 ng/ml



#30 AR-1254-5

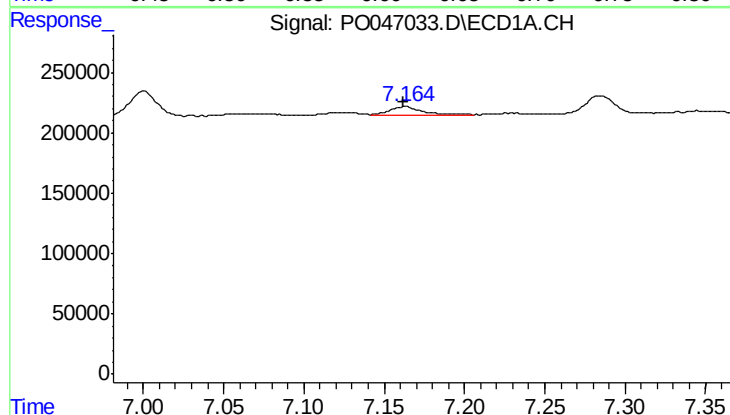
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 141683
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



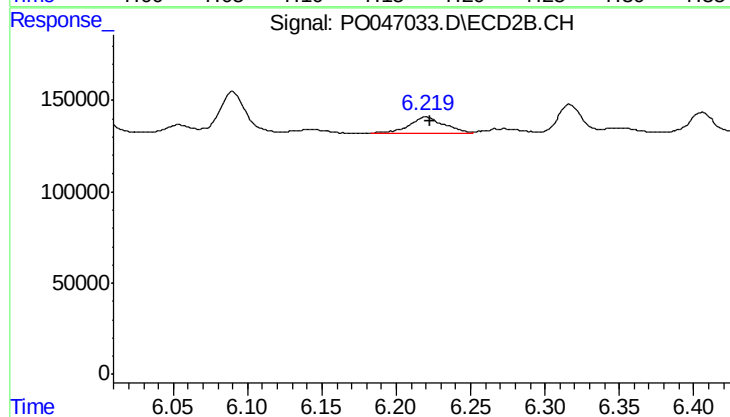
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 125690
Conc: 31.66 ng/ml



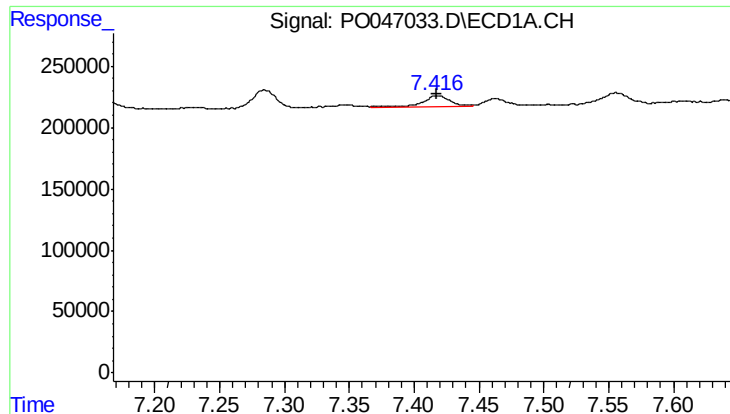
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 100396
Conc: 16.72 ng/ml



#31 AR-1260-1

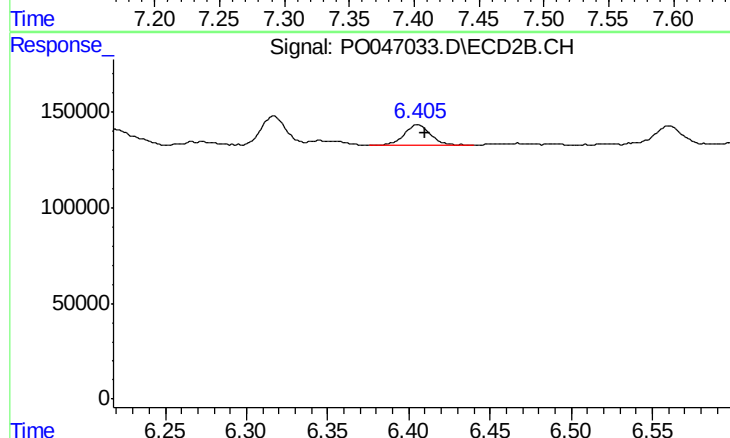
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 149413
Conc: 25.21 ng/ml



#32 AR-1260-2

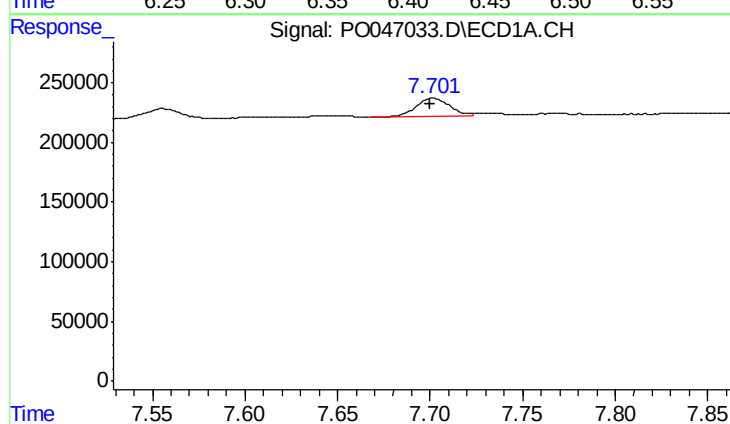
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 124370
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



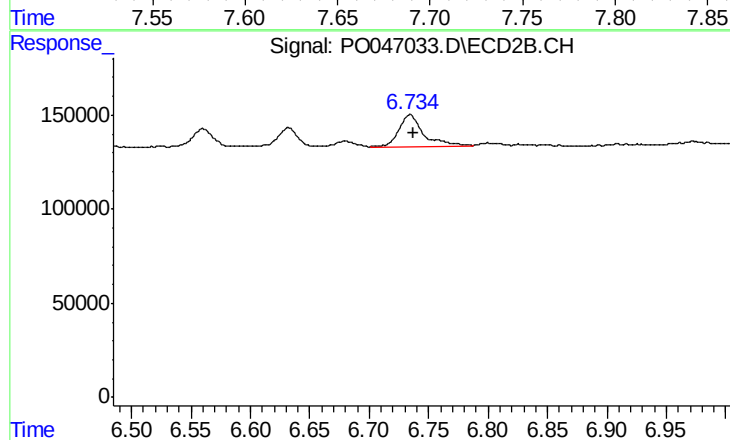
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 126185
Conc: 17.97 ng/ml



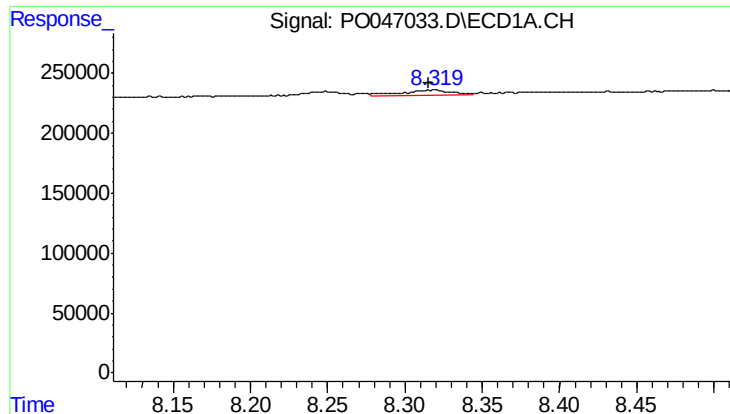
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 203550
Conc: 23.74 ng/ml



#33 AR-1260-3

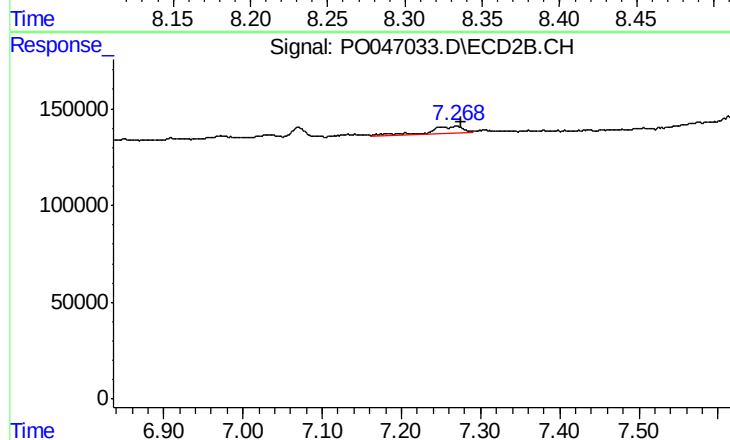
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 237882
Conc: 31.69 ng/ml



#34 AR-1260-4

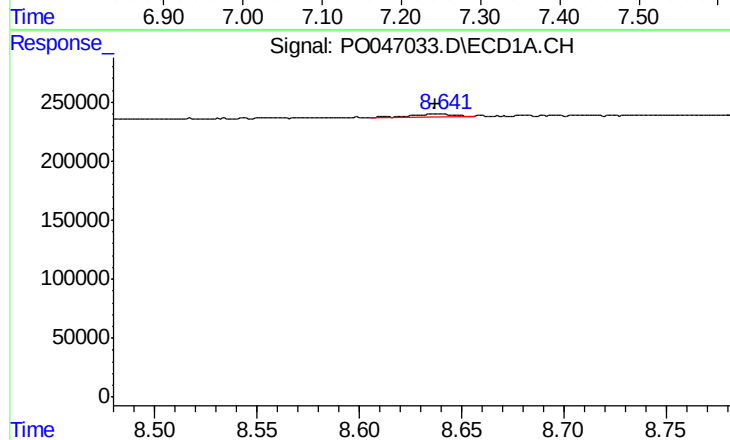
R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 85531
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



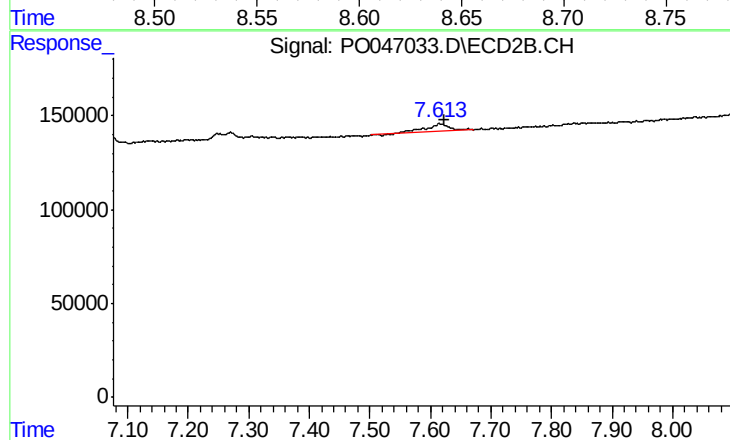
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 115024
Conc: 9.86 ng/ml



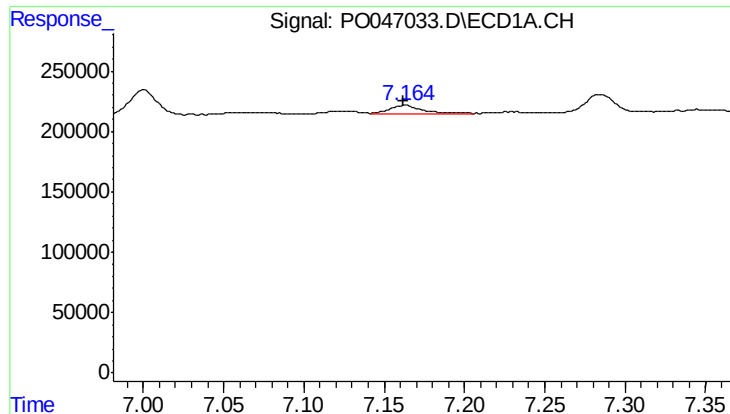
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 29213
Conc: 3.96 ng/ml



#35 AR-1260-5

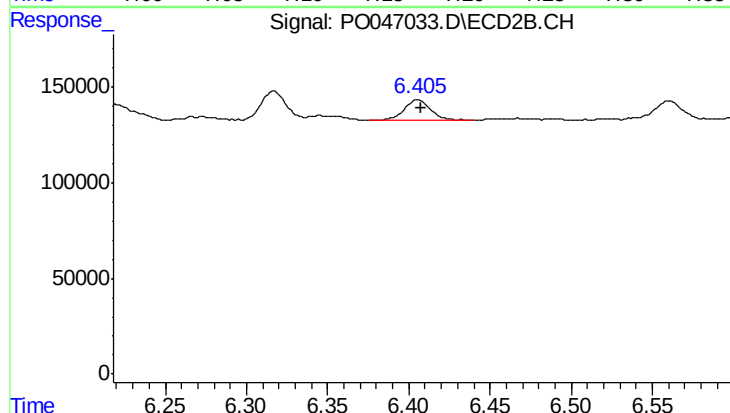
R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 128160
Conc: 15.46 ng/ml



#36 AR-1262-1

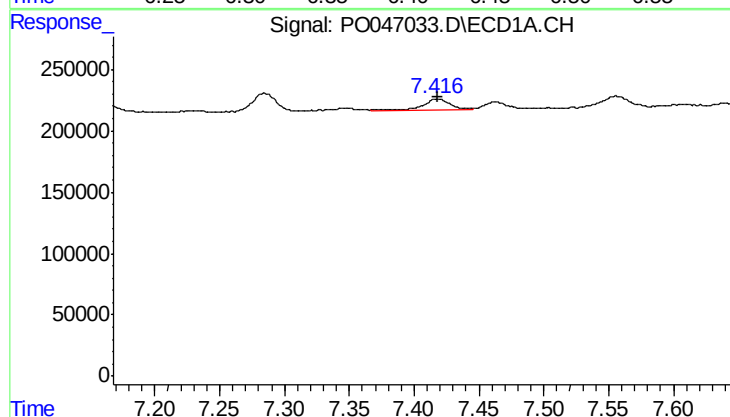
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 100396
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



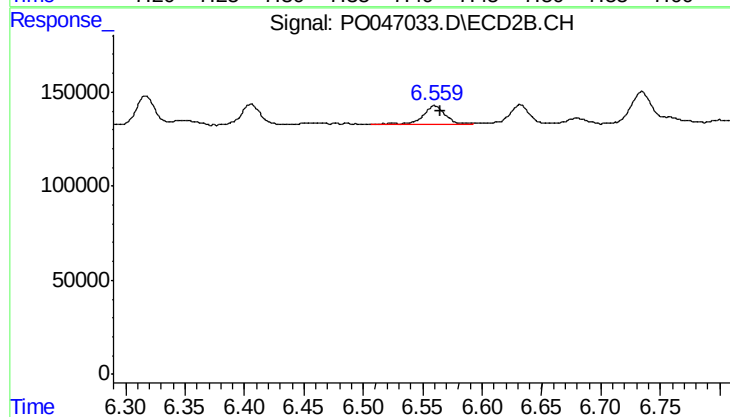
#36 AR-1262-1

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 126185
Conc: 20.45 ng/ml



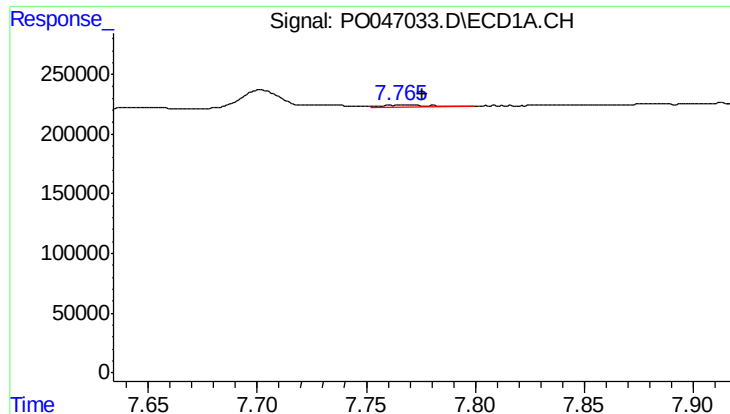
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 124370
Conc: 19.32 ng/ml



#37 AR-1262-2

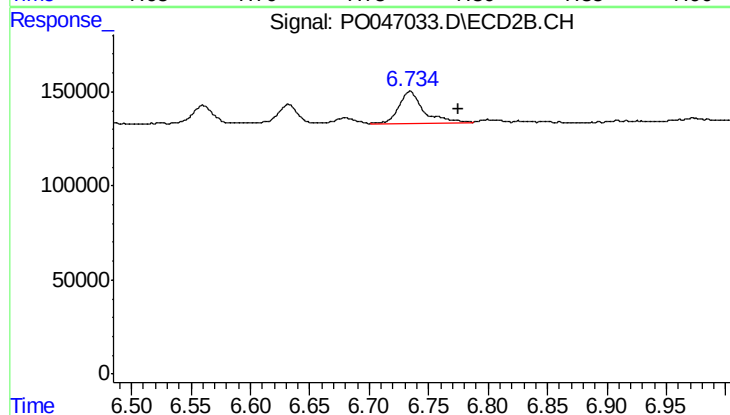
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 128752
Conc: 21.03 ng/ml



#38 AR-1262-3

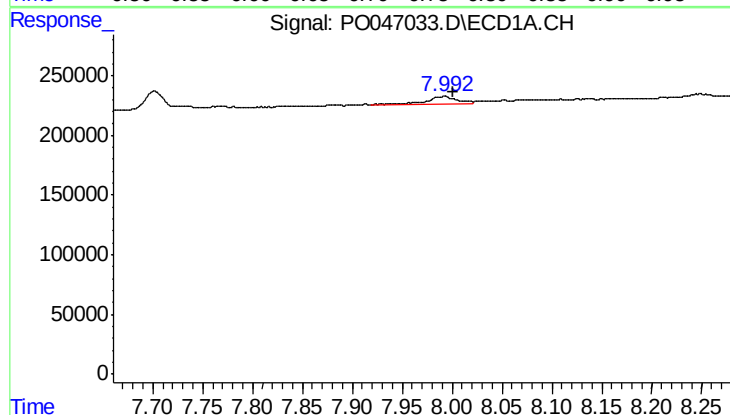
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 26328
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



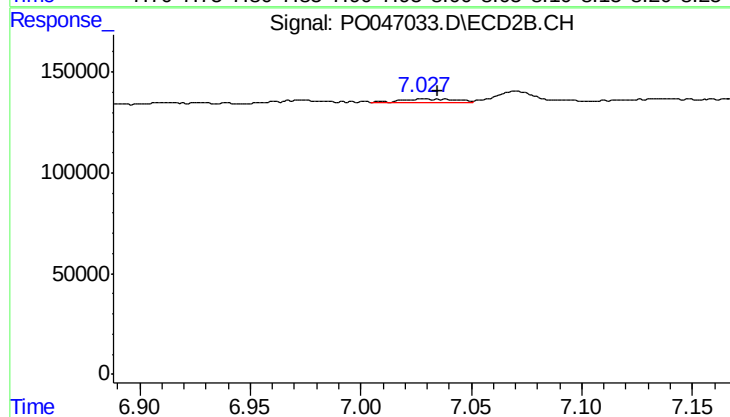
#38 AR-1262-3

R.T.: 6.734 min
Delta R.T.: -0.041 min
Response: 237882
Conc: 29.23 ng/ml



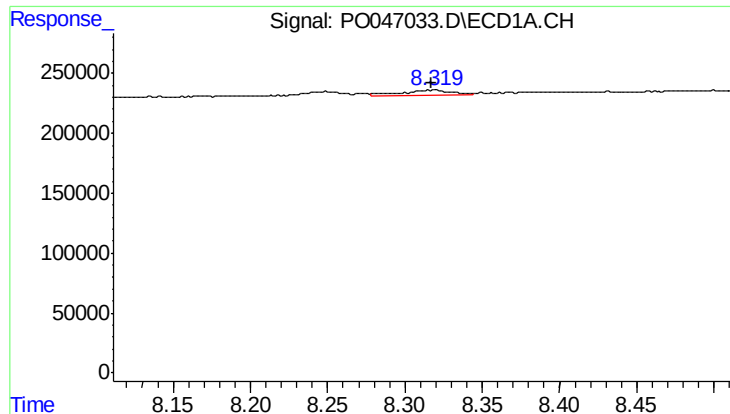
#39 AR-1262-4

R.T.: 7.992 min
Delta R.T.: -0.009 min
Response: 138120
Conc: 17.29 ng/ml



#39 AR-1262-4

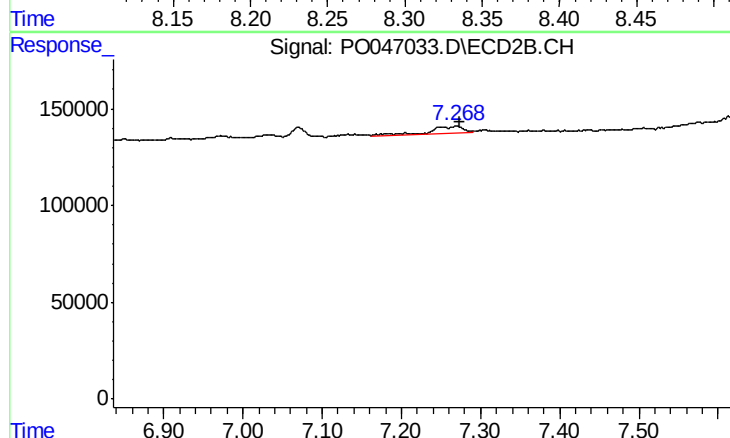
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 32434
Conc: 4.57 ng/ml



#40 AR-1262-5

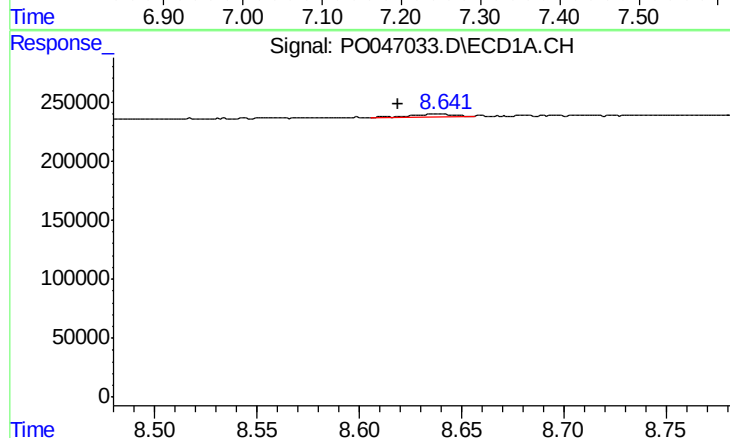
R.T.: 8.319 min
Delta R.T.: 0.002 min
Response: 85531
Conc: 5.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD SOIL



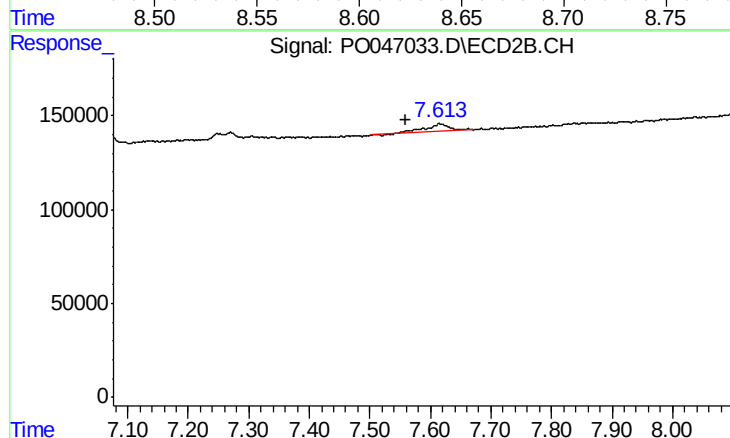
#40 AR-1262-5

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 115024
Conc: 8.22 ng/ml



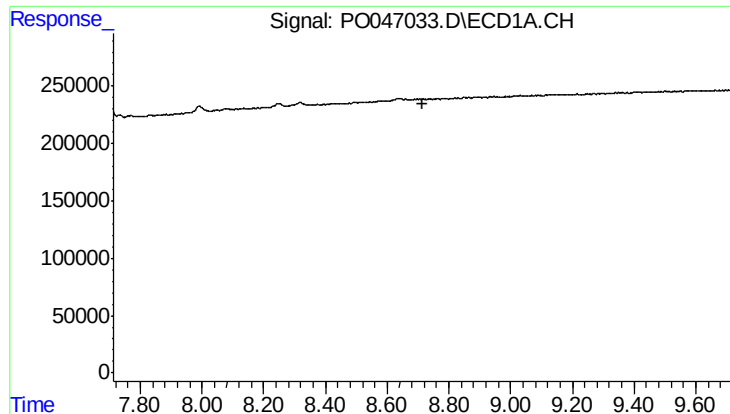
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.019 min
Response: 29213
Conc: 1.87 ng/ml



#41 AR-1268-1

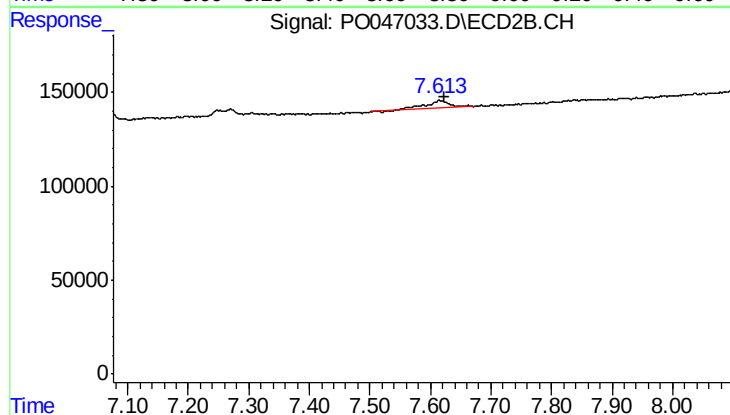
R.T.: 7.616 min
Delta R.T.: 0.057 min
Response: 128160
Conc: 9.41 ng/ml



#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 LOD SOIL



#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 128160
Conc: 10.21 ng/ml