

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 19:40
 Operator : SM/SJ
 Sample : AR1242 LOD SOIL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242 LOD SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:52:01 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	3.651	2941281	3296425	17.542	17.187
2) SA Decachlor...	10.087	8.659	2071032	1778376	18.918	19.364
Target Compounds						
3) L1 AR-1016-1	5.299	4.518	70457	84413	21.661	24.847
4) L1 AR-1016-2	5.649	4.934	101543	61876	25.958	19.233 #
5) L1 AR-1016-3	5.749	4.975	72253	69155	22.442	26.342
6) L1 AR-1016-4	6.042	5.016	73826	65627	23.397	21.096
7) L1 AR-1016-5	6.184	5.189	71113	96466	21.531	27.935 #
9) L2 AR-1221-2	4.702	3.952	49935	48030	42.027	40.086
10) L2 AR-1221-3	4.770	4.029	57134	53041	15.411	13.436
11) L3 AR-1232-1	5.105	4.327	69600	147588	46.471	93.898 #
12) L3 AR-1232-2	5.566	4.757	107558	316042	52.787	158.496 #
13) L3 AR-1232-3	5.589	4.757	139022	316042	47.806	102.239 #
14) L3 AR-1232-4	5.649	4.813	101543	89336	56.910	49.000
15) L3 AR-1232-5	5.749	4.975	72253	69155	51.000	68.805 #
16) L4 AR-1242-1	5.589	4.757	139022	316042	23.985	54.931 #
17) L4 AR-1242-2	5.649	4.934	101543	61876	28.624	21.508
18) L4 AR-1242-3	5.749	5.016	72253	65627	25.463	22.973
19) L4 AR-1242-4	6.042	5.189	73826	96466	25.671	31.574
20) L4 AR-1242-5	6.184	5.337	71113	116996	22.957	36.215 #
21) L5 AR-1248-1	6.042	5.189	73826	96466	15.789	19.243
22) L5 AR-1248-2	6.184	5.337	71113	116996	17.942	27.918 #
23) L5 AR-1248-3	6.446	5.539	72413	93949	14.264	14.655
24) L5 AR-1248-4	6.483	5.581	79107	124228	16.561	27.757 #
25) L5 AR-1248-5	6.679	6.090	55555	36959	17.347	13.356
26) L6 AR-1254-1	6.640	5.539	74071	93949	9.008	13.152 #
27) L6 AR-1254-2	0.000	5.755	0	91581	N.D.	15.120 #
28) L6 AR-1254-3	7.002	6.090	36472	36959	4.244	3.925
29) L6 AR-1254-4	7.287	6.317	19133	28546	2.996	4.949 #
30) L6 AR-1254-5	7.561	0.000	34178	0	7.198	N.D. #
35) L7 AR-1260-5	0.000	7.613	0	59199	N.D.	7.139 #
38) L8 AR-1262-3	7.789	0.000	62409	0	7.563	N.D. #
39) L8 AR-1262-4	7.991	0.000	97668	0	12.226	N.D. #
41) L9 AR-1268-1	0.000	7.613	0	59199	N.D.	4.345 #
42) L9 AR-1268-2	0.000	7.613	0	59199	N.D.	4.717 #

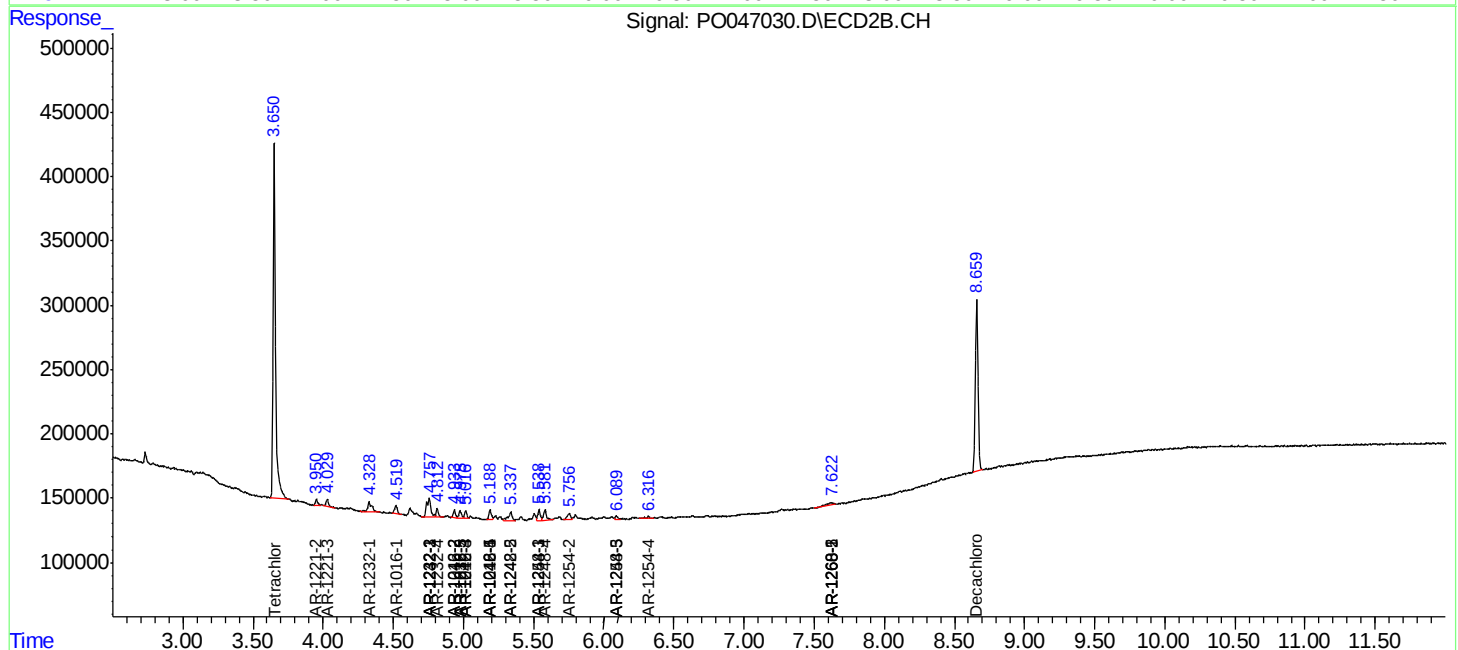
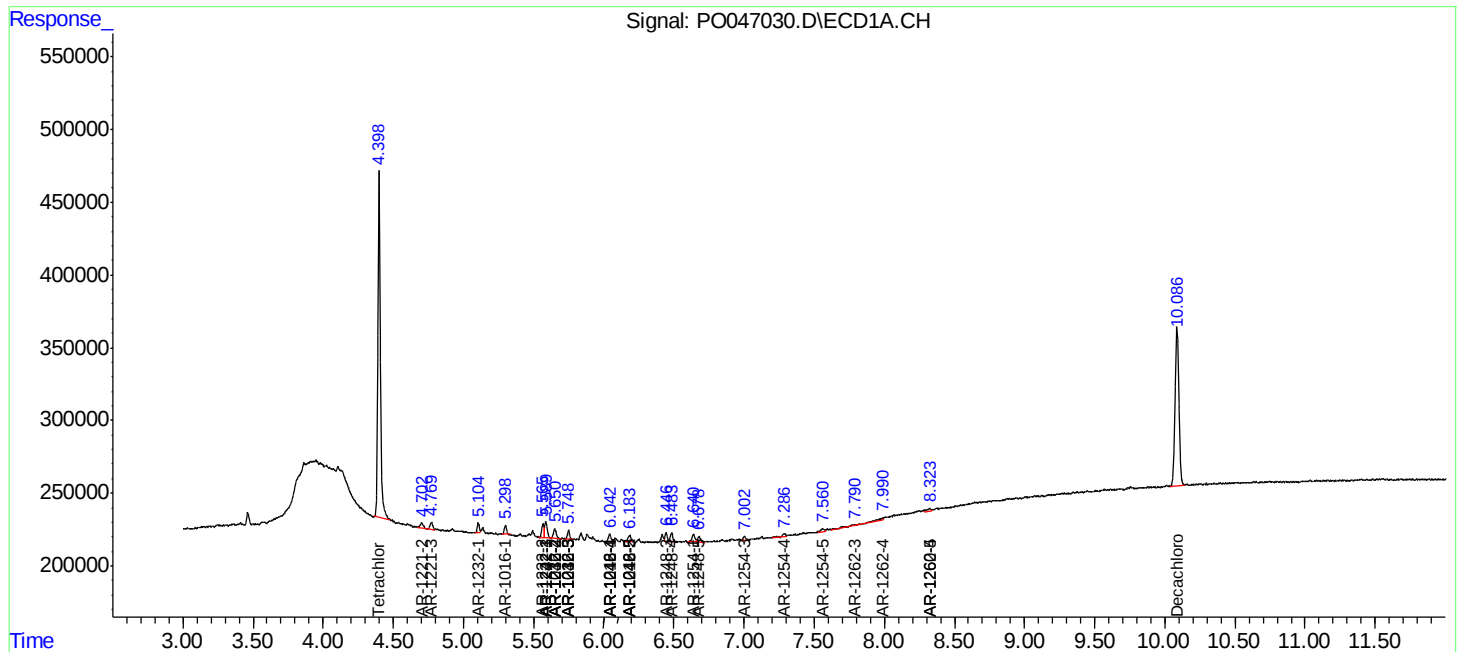
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

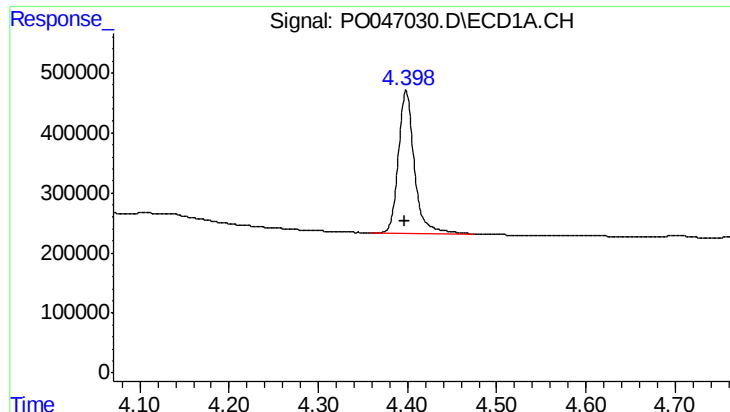
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 19:40
Operator : SM/SJ
Sample : AR1242 LOD SOIL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:52:01 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

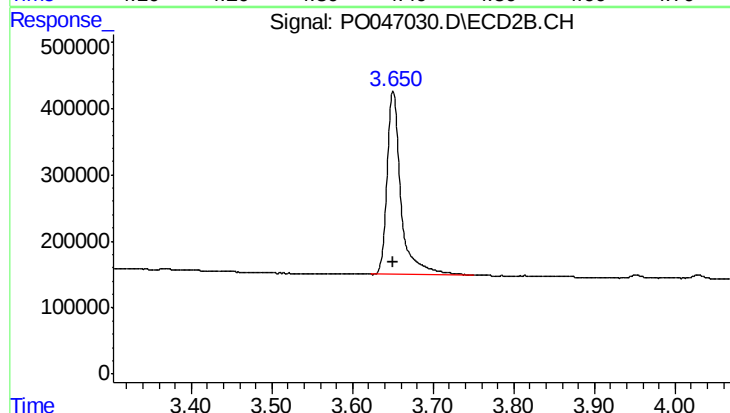




#1 Tetrachloro-m-xylene

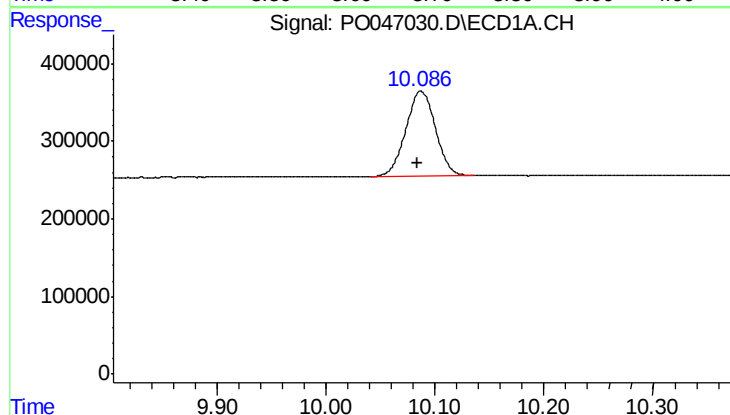
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2941281
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



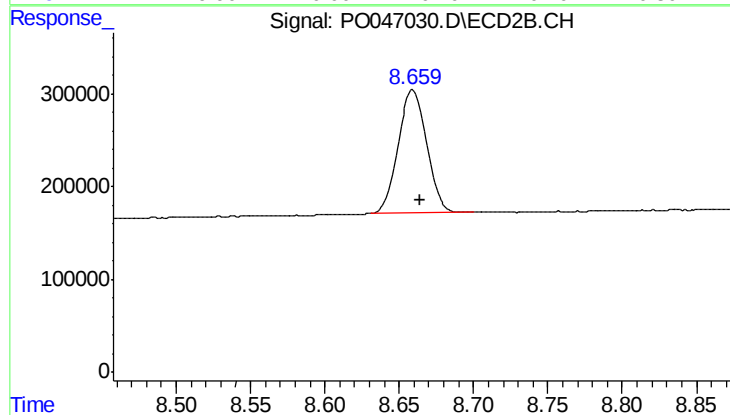
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3296425
Conc: 17.19 ng/ml



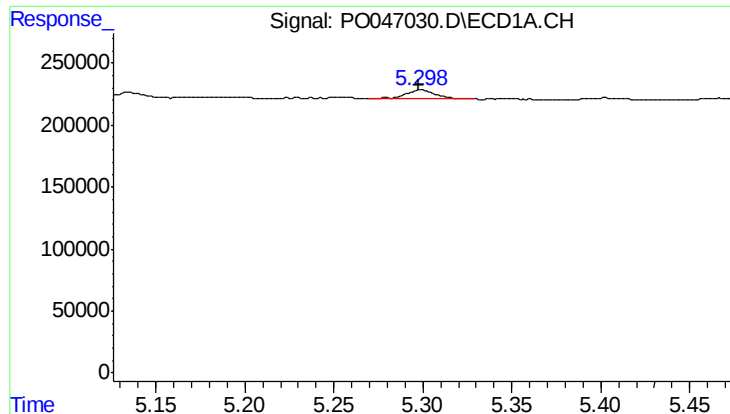
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.002 min
Response: 2071032
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

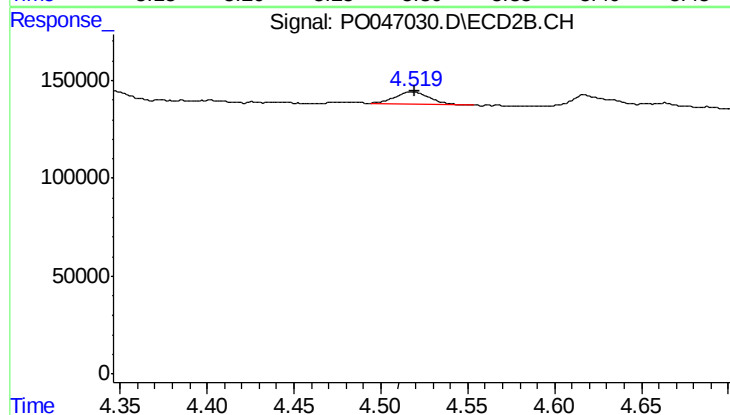
R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 1778376
Conc: 19.36 ng/ml



#3 AR-1016-1

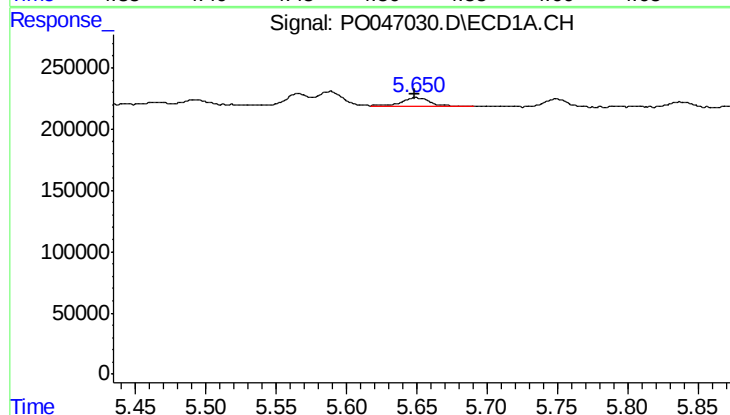
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 70457
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



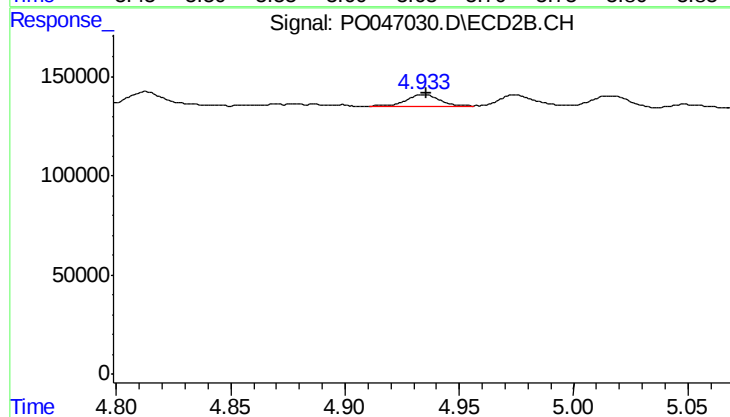
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 84413
Conc: 24.85 ng/ml



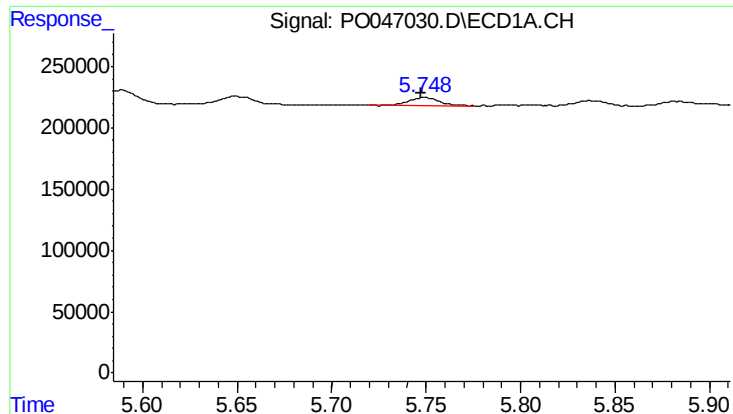
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 101543
Conc: 25.96 ng/ml



#4 AR-1016-2

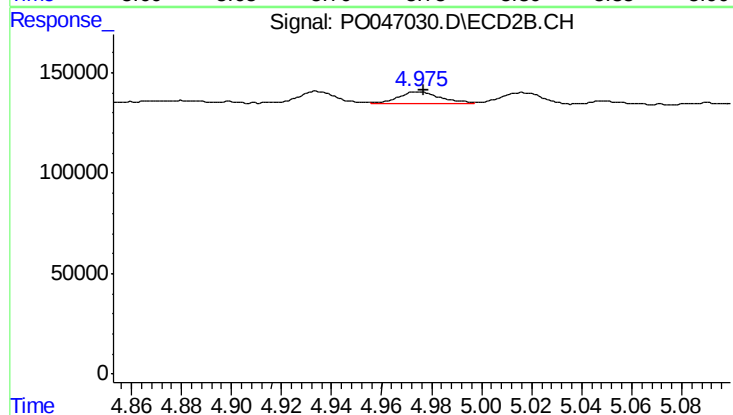
R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 61876
Conc: 19.23 ng/ml



#5 AR-1016-3

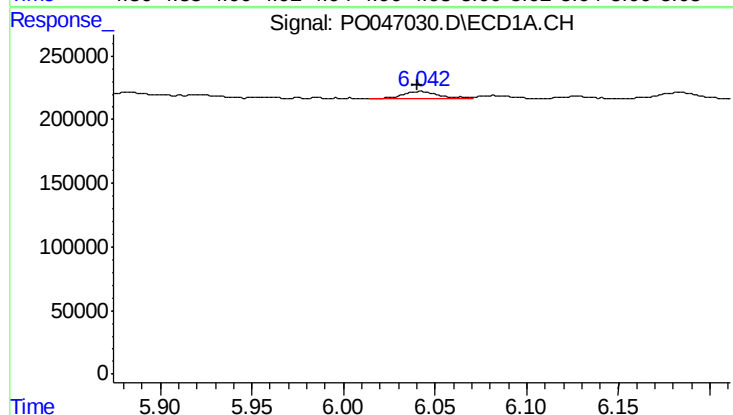
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 72253
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



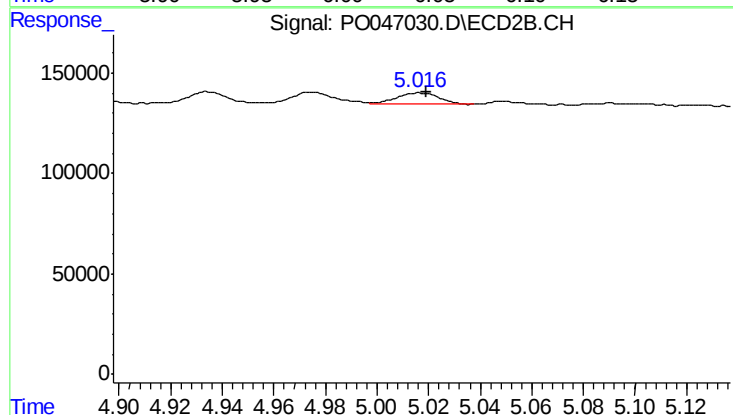
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 69155
Conc: 26.34 ng/ml



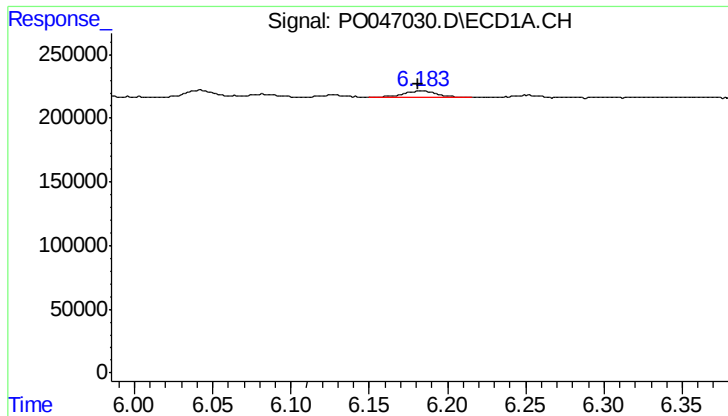
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 73826
Conc: 23.40 ng/ml



#6 AR-1016-4

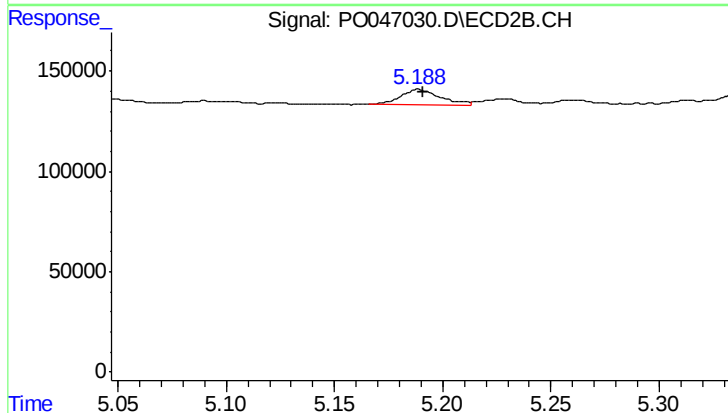
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 65627
Conc: 21.10 ng/ml



#7 AR-1016-5

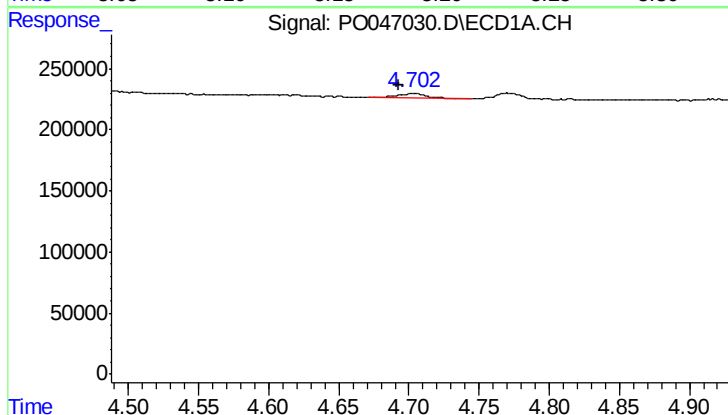
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 71113
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



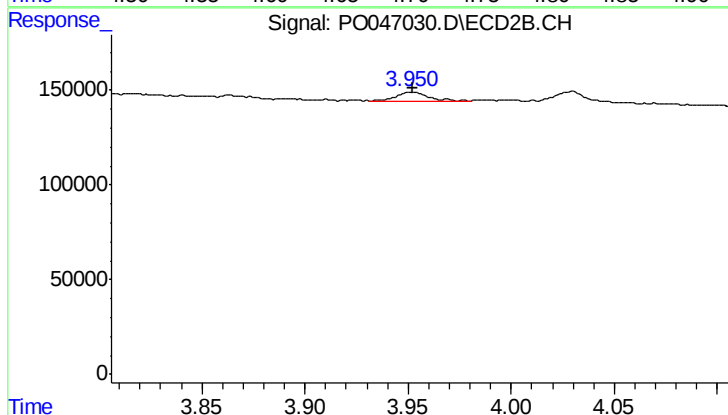
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 96466
Conc: 27.93 ng/ml



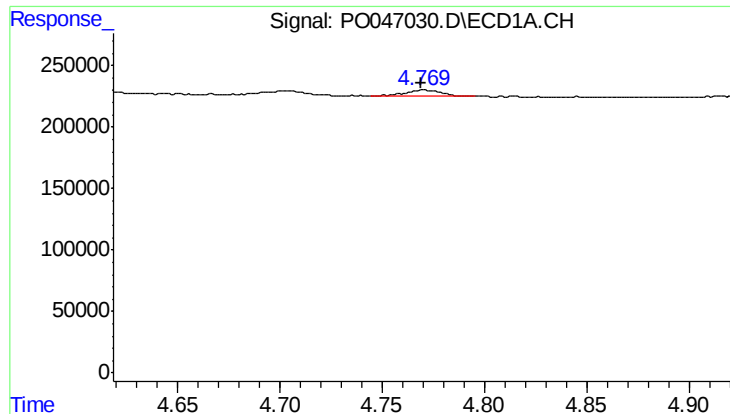
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 49935
Conc: 42.03 ng/ml



#9 AR-1221-2

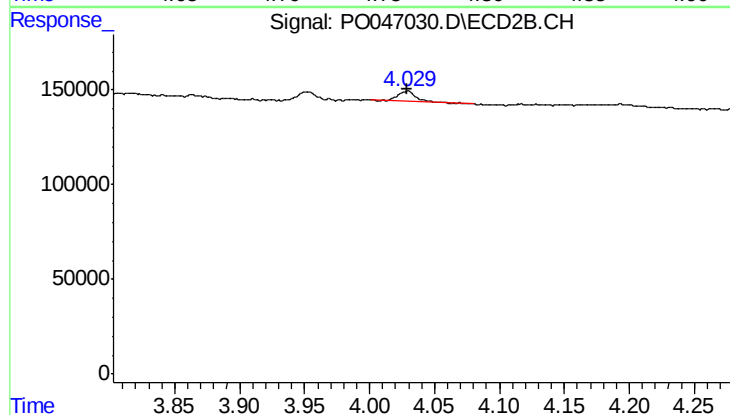
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 48030
Conc: 40.09 ng/ml



#10 AR-1221-3

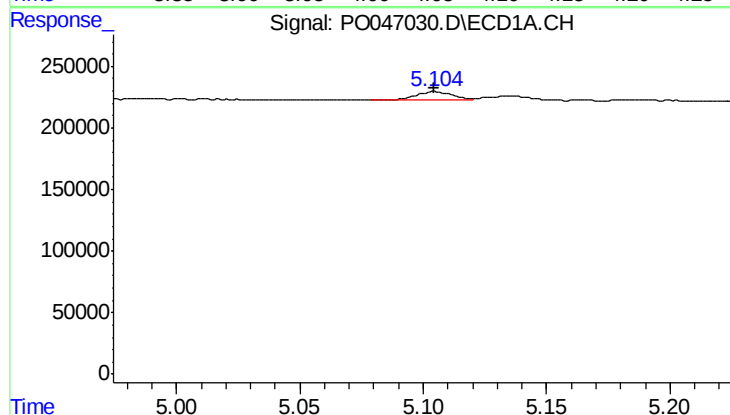
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 57134
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



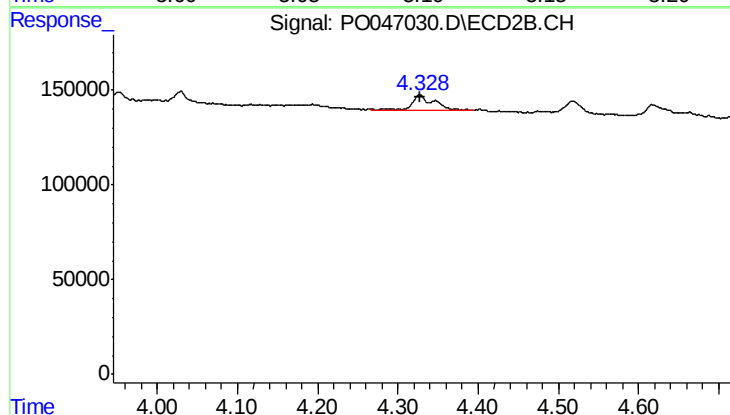
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 53041
Conc: 13.44 ng/ml



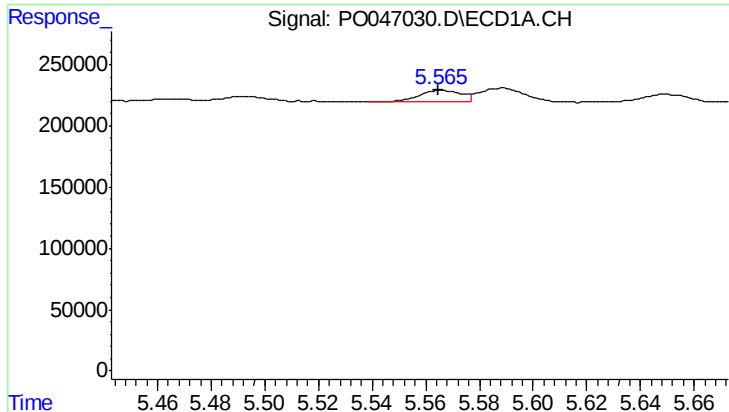
#11 AR-1232-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 69600
Conc: 46.47 ng/ml



#11 AR-1232-1

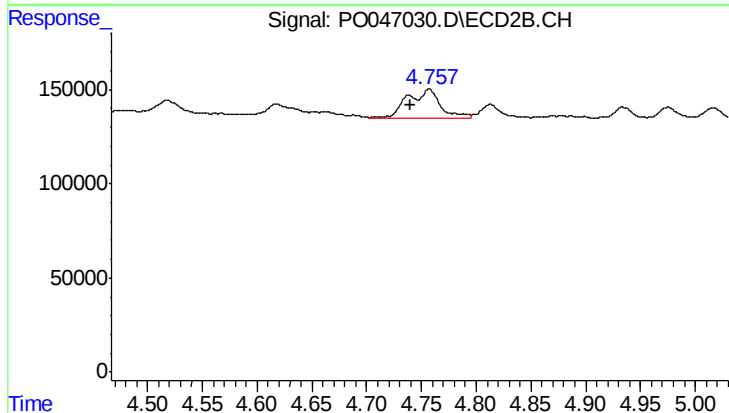
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 147588
Conc: 93.90 ng/ml



#12 AR-1232-2

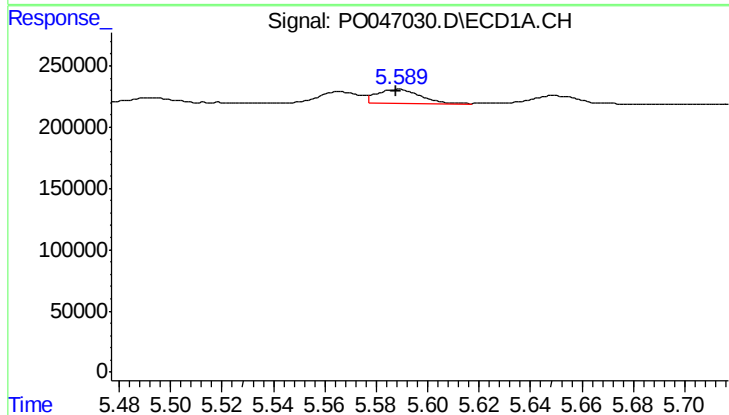
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 107558
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



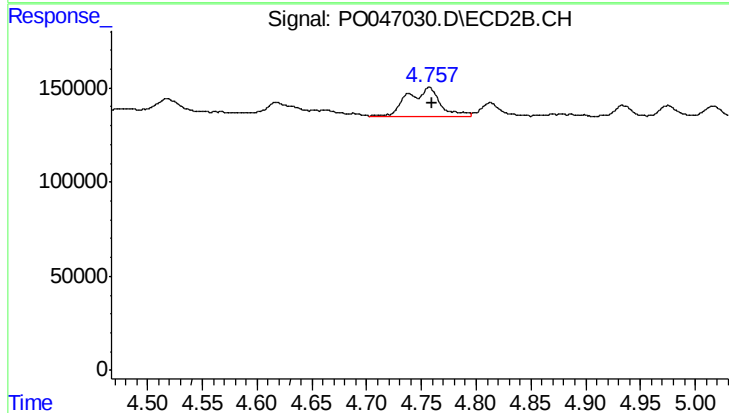
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 316042
Conc: 158.50 ng/ml



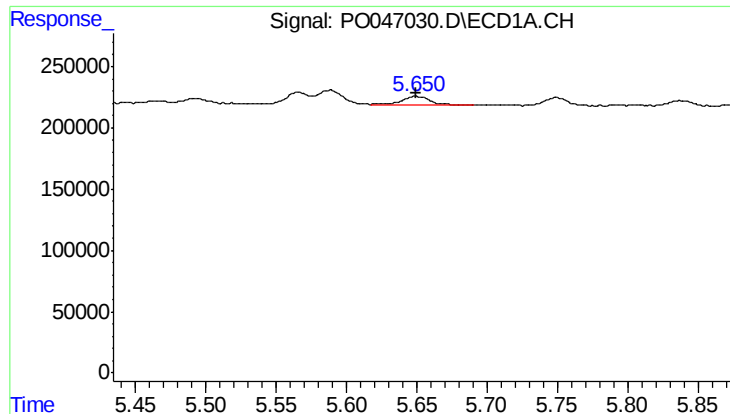
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: 0.001 min
Response: 139022
Conc: 47.81 ng/ml



#13 AR-1232-3

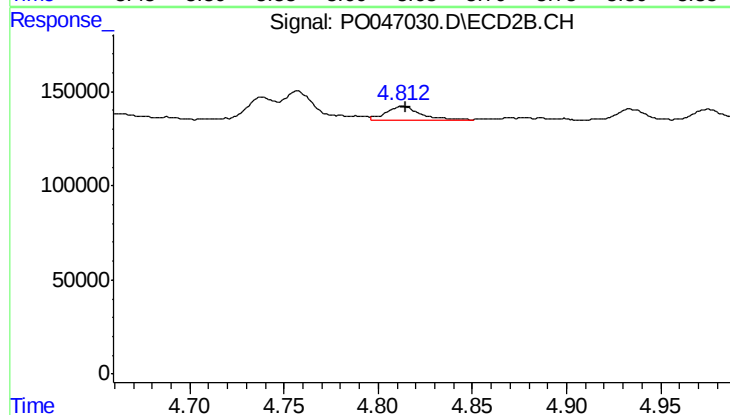
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 316042
Conc: 102.24 ng/ml



#14 AR-1232-4

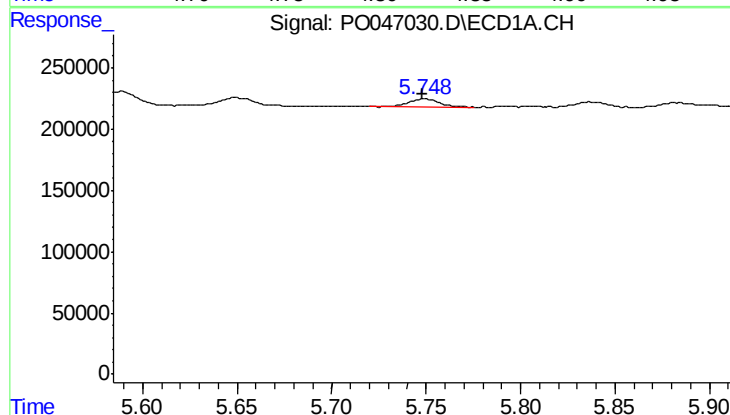
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 101543
Conc: 56.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



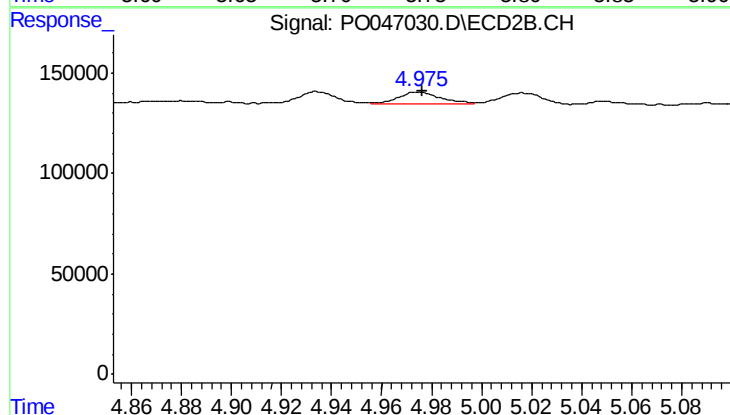
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 89336
Conc: 49.00 ng/ml



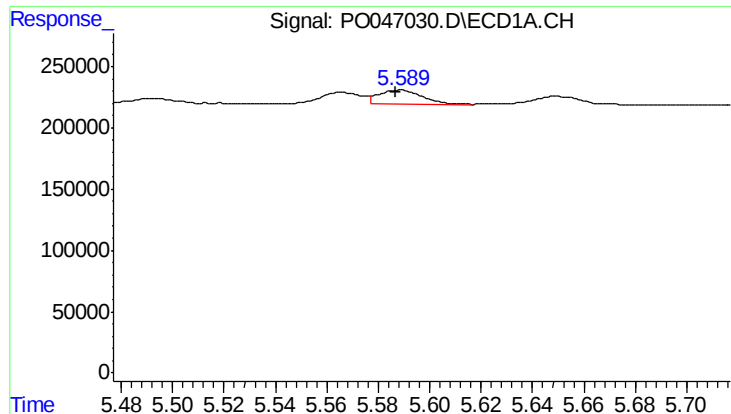
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 72253
Conc: 51.00 ng/ml



#15 AR-1232-5

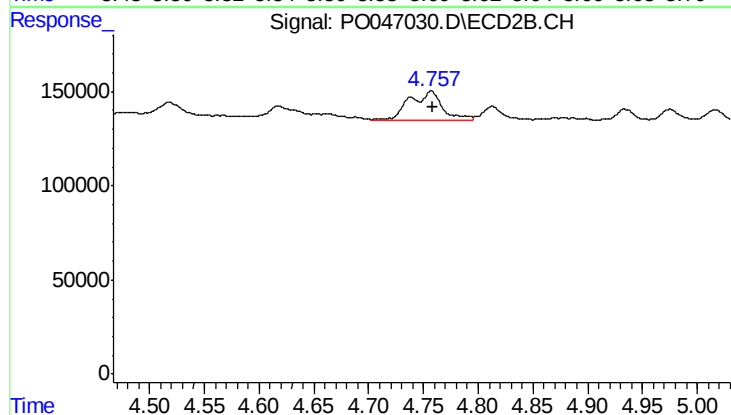
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 69155
Conc: 68.80 ng/ml



#16 AR-1242-1

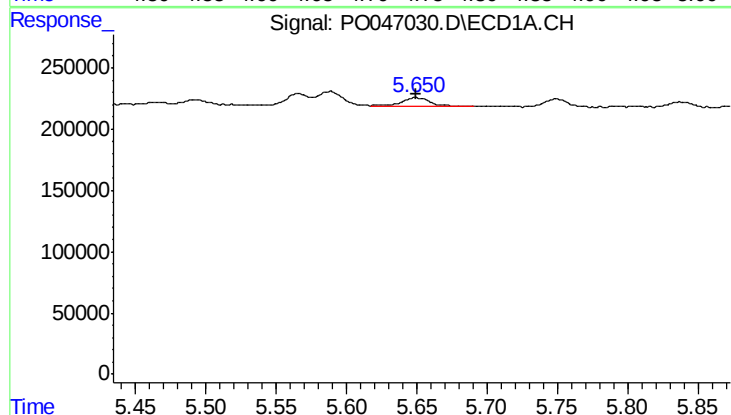
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 139022
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



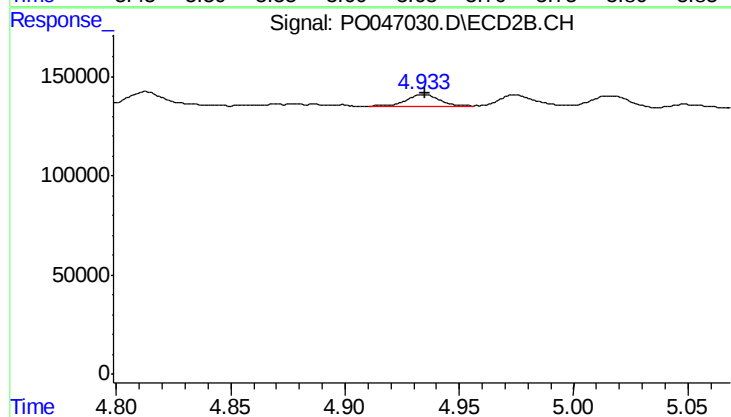
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 316042
Conc: 54.93 ng/ml



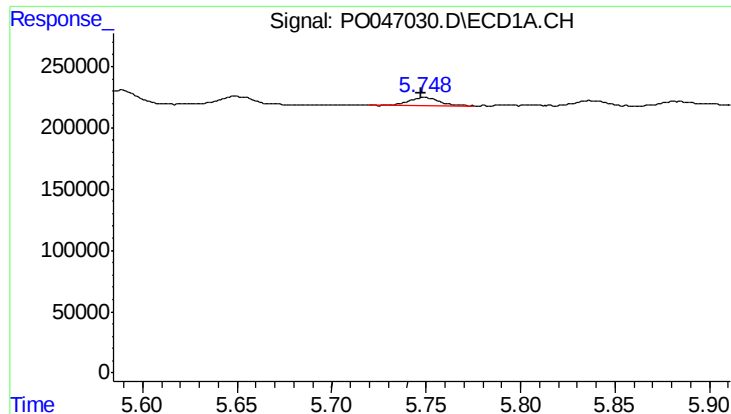
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 101543
Conc: 28.62 ng/ml



#17 AR-1242-2

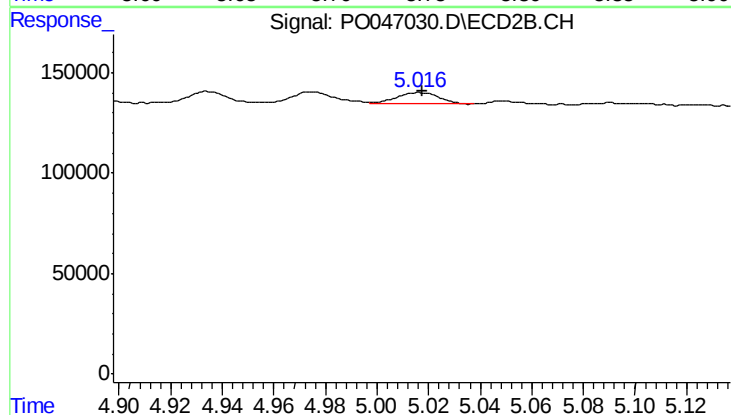
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 61876
Conc: 21.51 ng/ml



#18 AR-1242-3

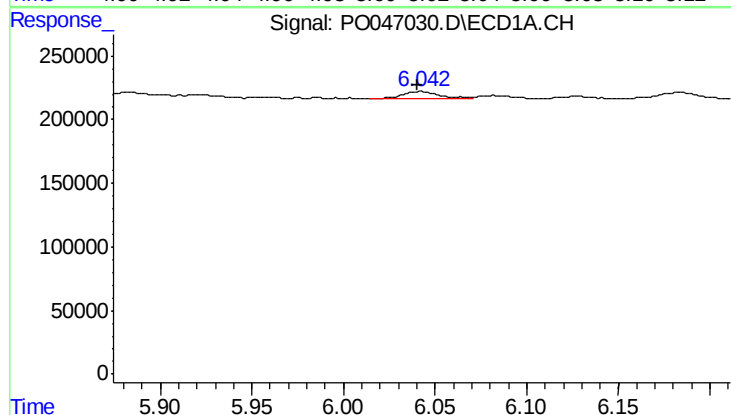
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 72253
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



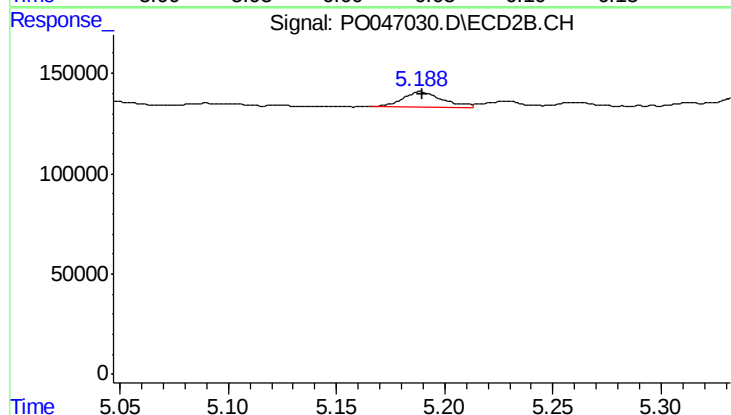
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 65627
Conc: 22.97 ng/ml



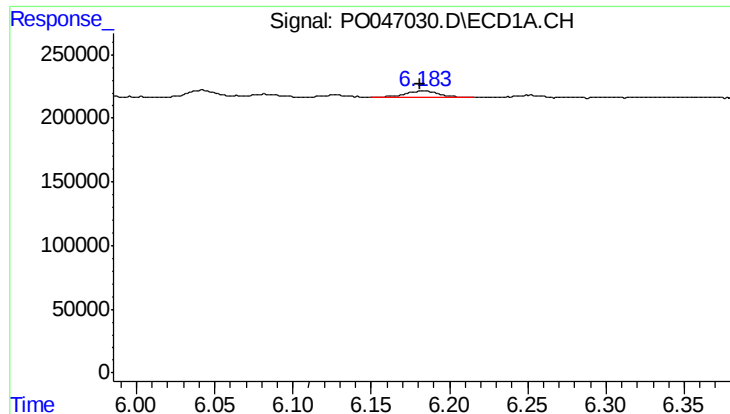
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 73826
Conc: 25.67 ng/ml



#19 AR-1242-4

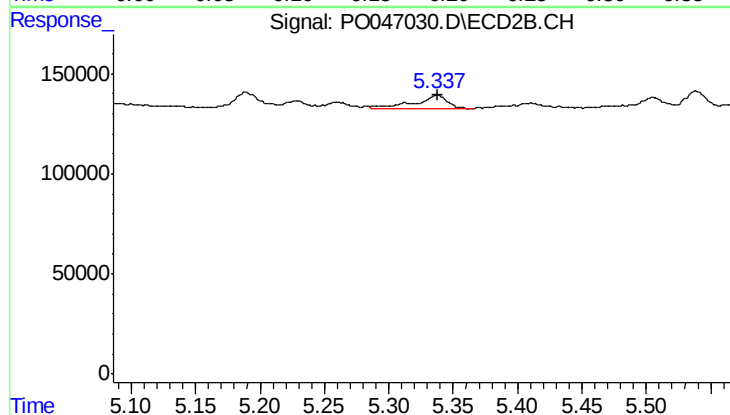
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 96466
Conc: 31.57 ng/ml



#20 AR-1242-5

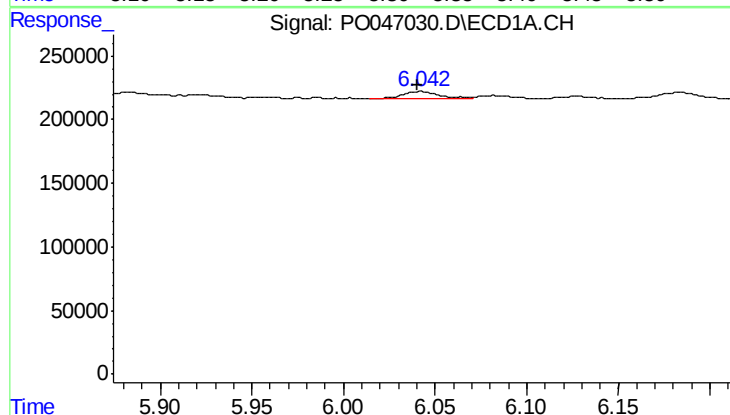
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 71113
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



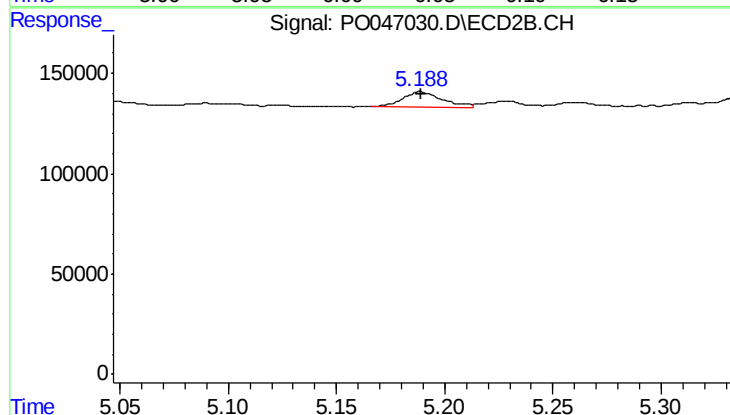
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 116996
Conc: 36.22 ng/ml



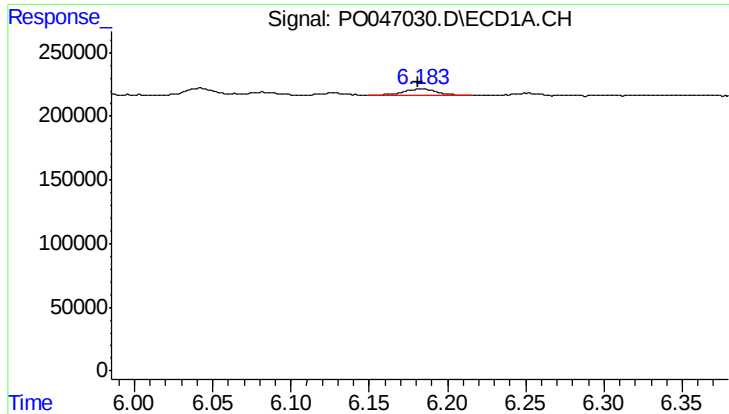
#21 AR-1248-1

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 73826
Conc: 15.79 ng/ml



#21 AR-1248-1

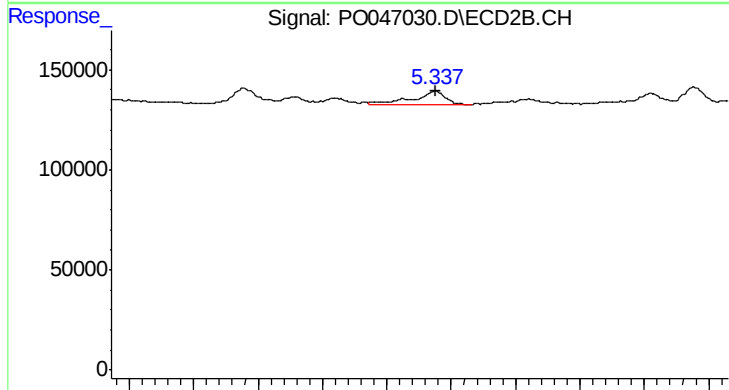
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 96466
Conc: 19.24 ng/ml



#22 AR-1248-2

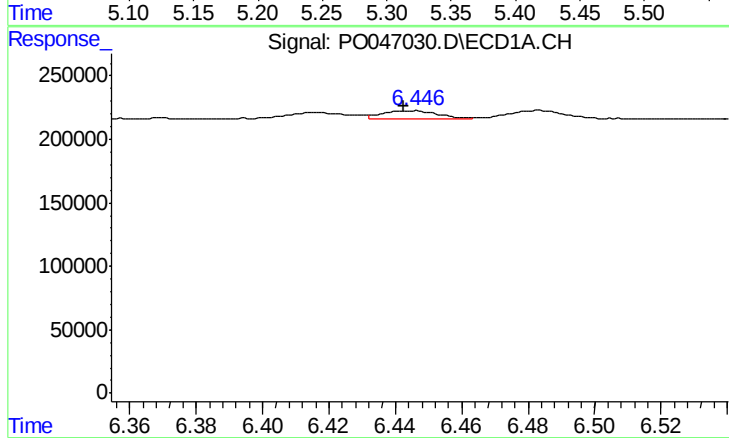
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 71113
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



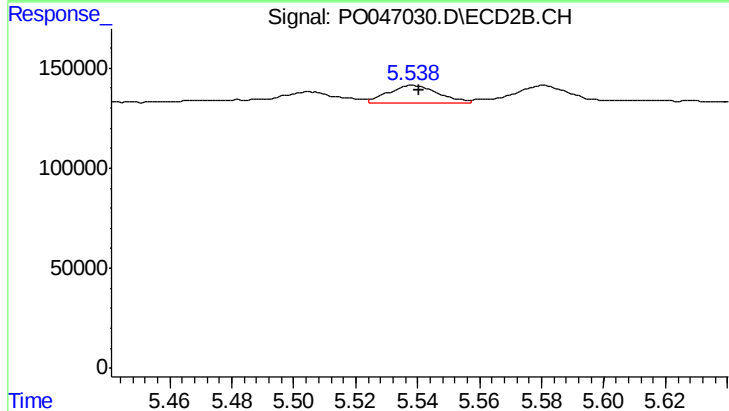
#22 AR-1248-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 116996
Conc: 27.92 ng/ml



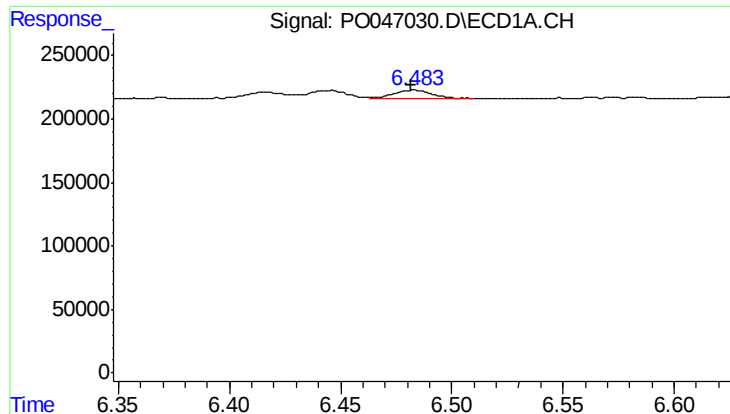
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 72413
Conc: 14.26 ng/ml



#23 AR-1248-3

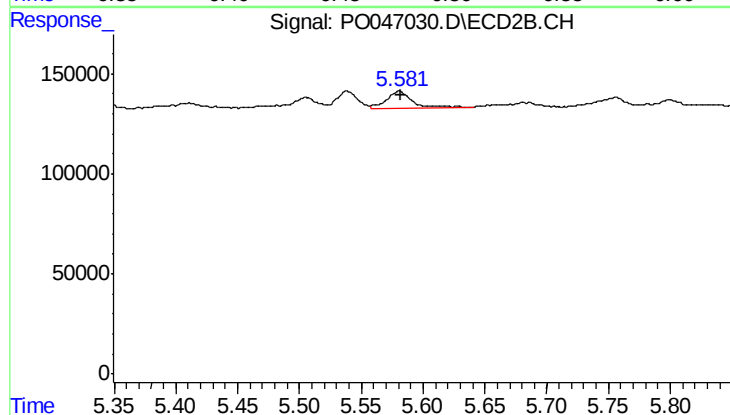
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 93949
Conc: 14.66 ng/ml



#24 AR-1248-4

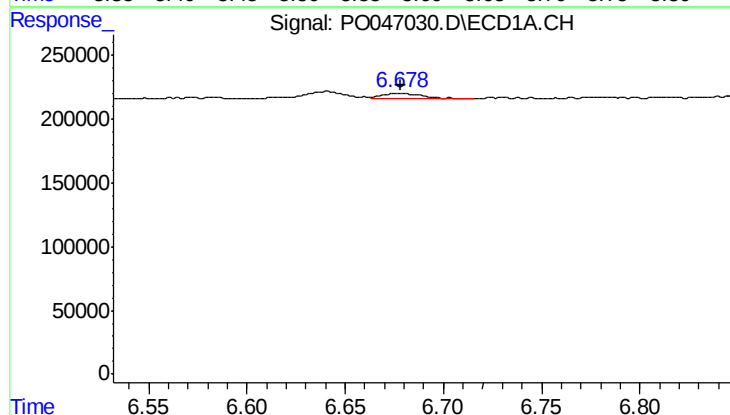
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 79107
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



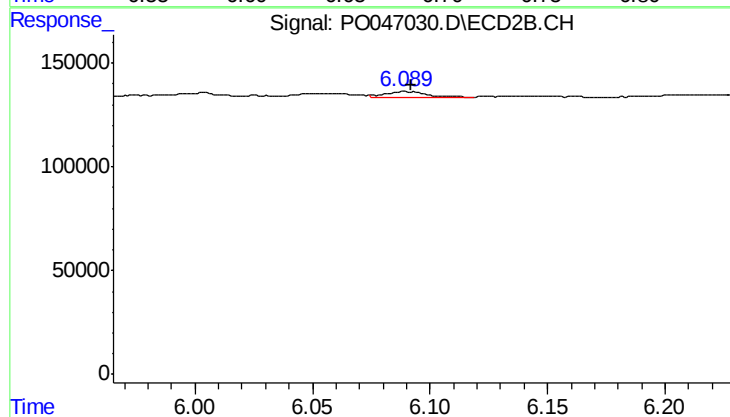
#24 AR-1248-4

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 124228
Conc: 27.76 ng/ml



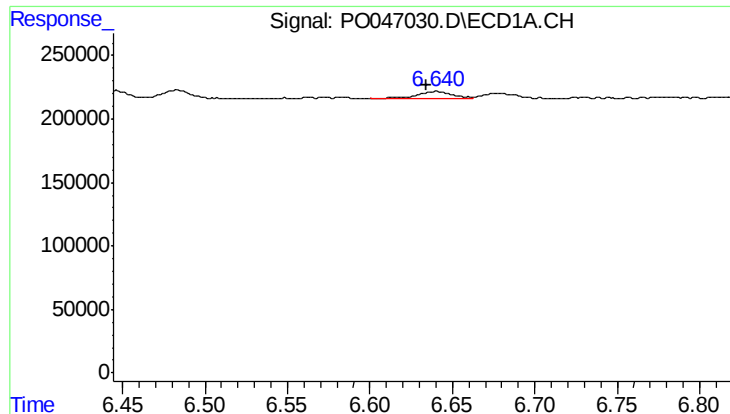
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 55555
Conc: 17.35 ng/ml



#25 AR-1248-5

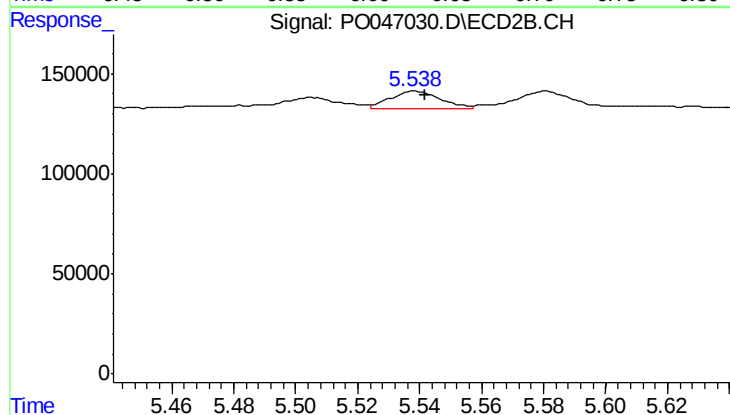
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 36959
Conc: 13.36 ng/ml



#26 AR-1254-1

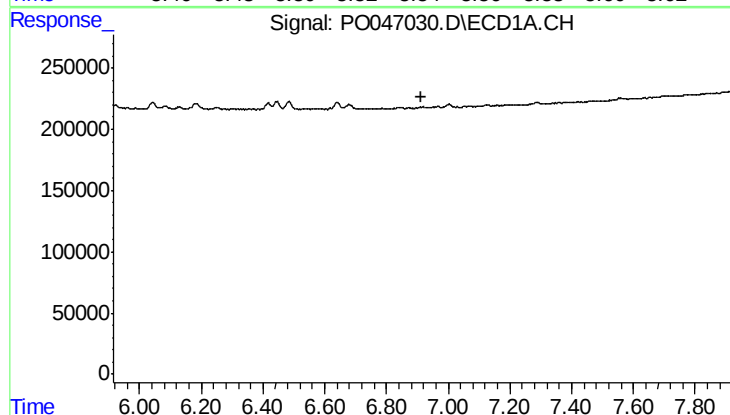
R.T.: 6.640 min
Delta R.T.: 0.006 min
Response: 74071
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



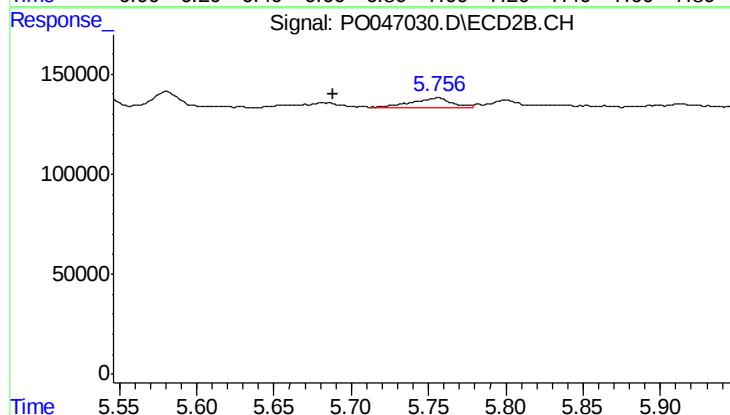
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 93949
Conc: 13.15 ng/ml



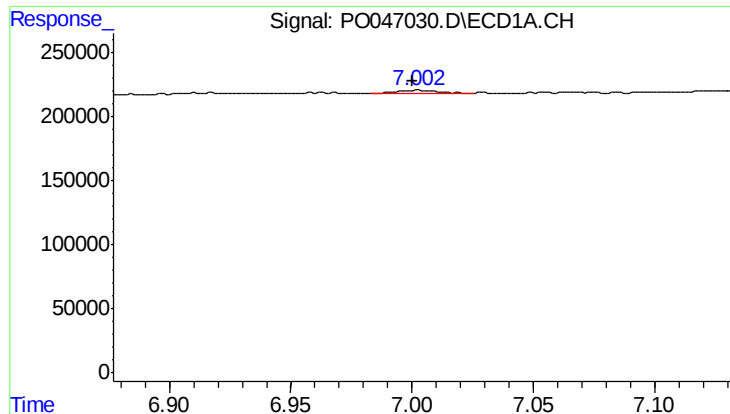
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#27 AR-1254-2

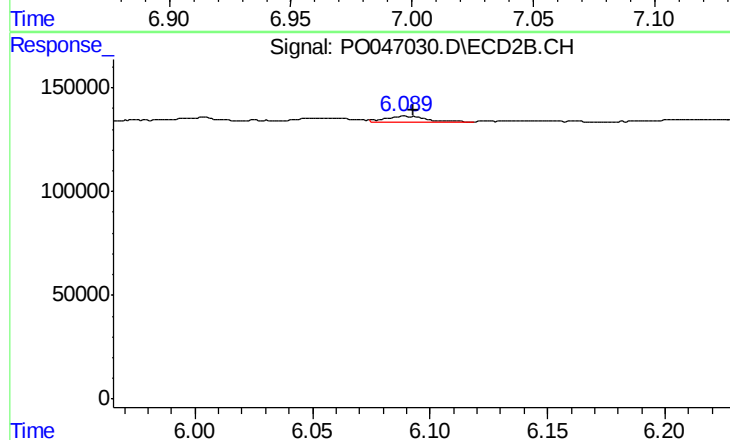
R.T.: 5.755 min
Delta R.T.: 0.067 min
Response: 91581
Conc: 15.12 ng/ml



#28 AR-1254-3

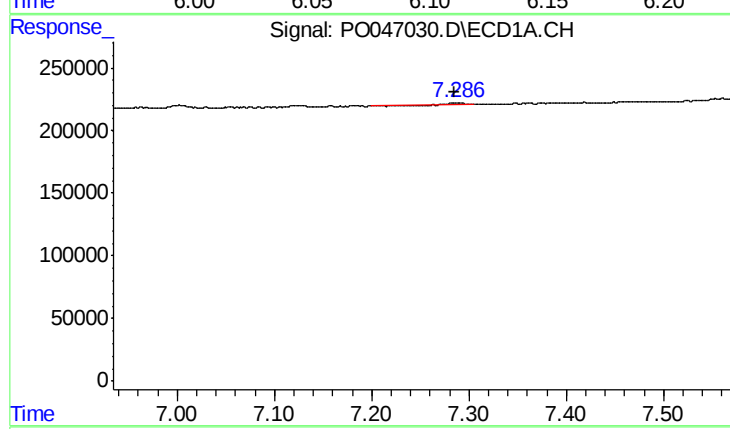
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 36472
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



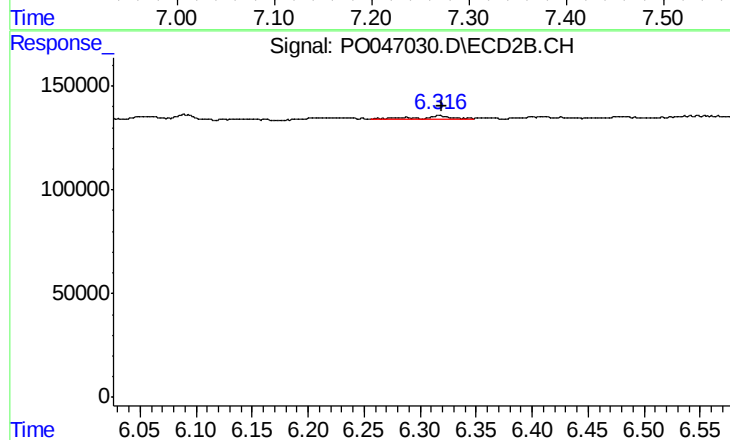
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 36959
Conc: 3.93 ng/ml



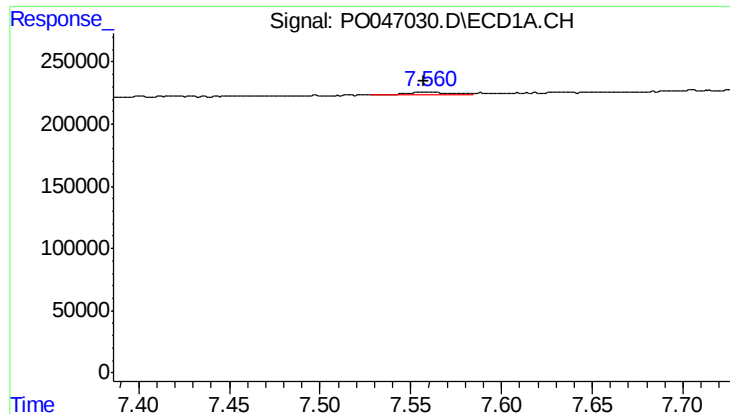
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 19133
Conc: 3.00 ng/ml



#29 AR-1254-4

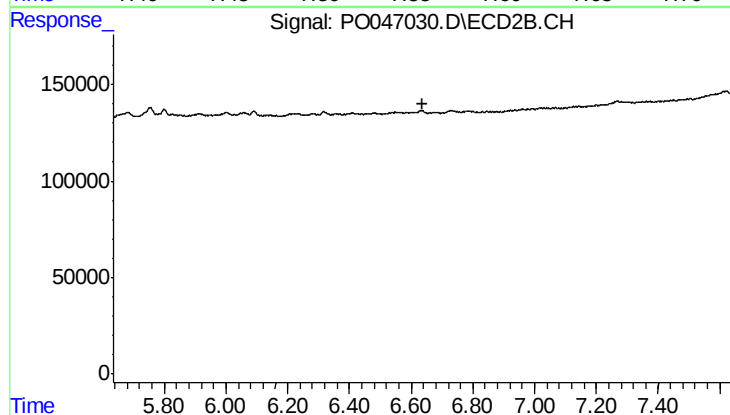
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 28546
Conc: 4.95 ng/ml



#30 AR-1254-5

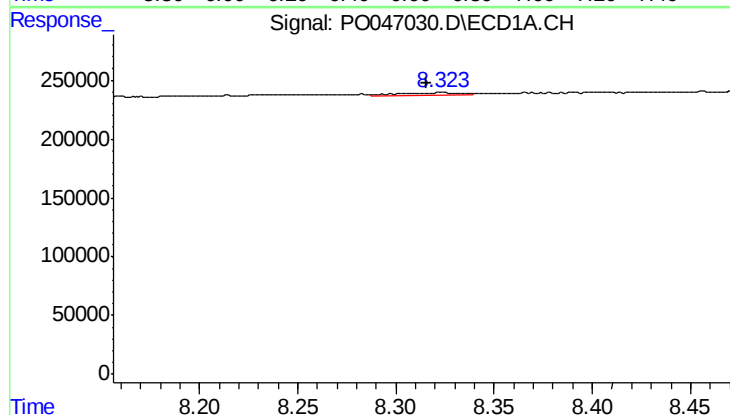
R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 34178
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



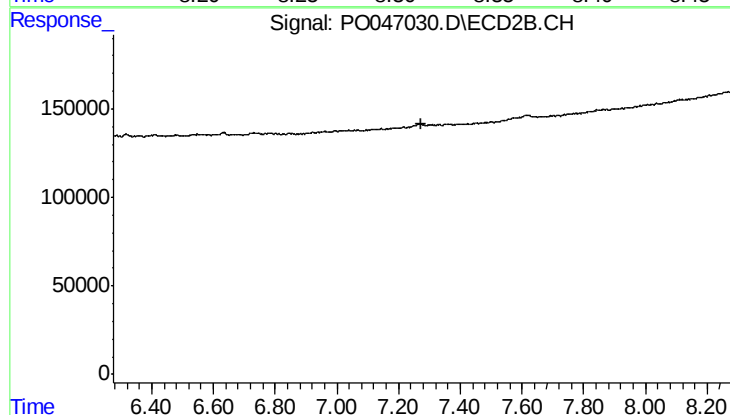
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



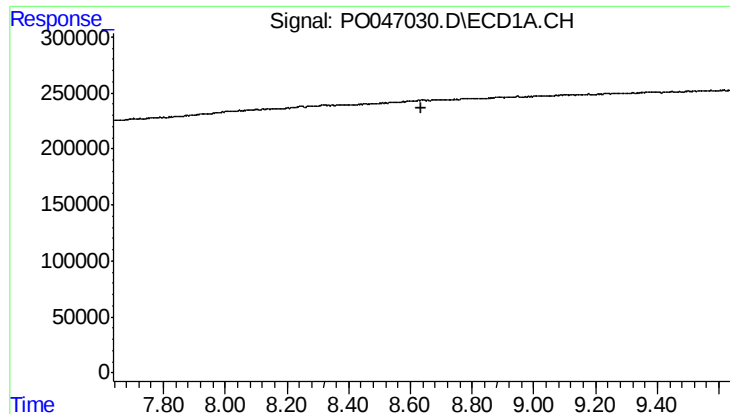
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 52875
Conc: 4.37 ng/ml



#34 AR-1260-4

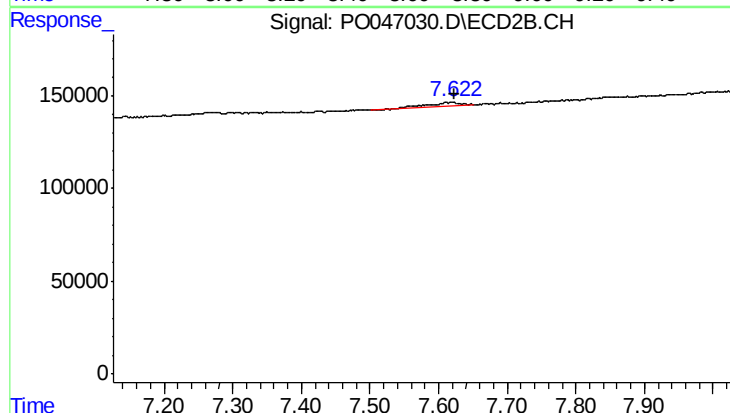
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: -54419
Conc: N.D.



#35 AR-1260-5

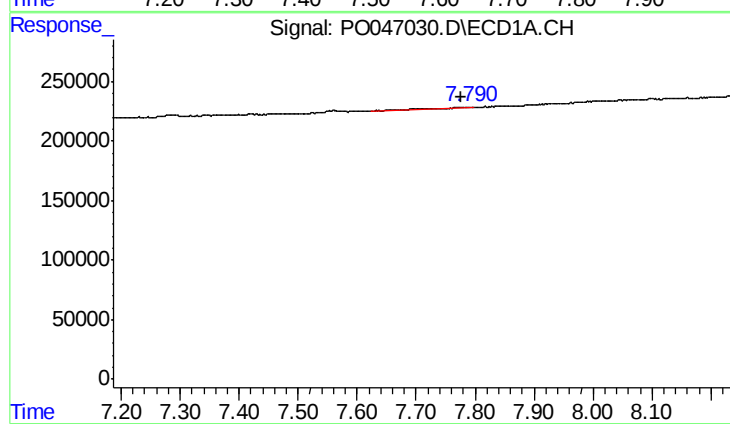
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



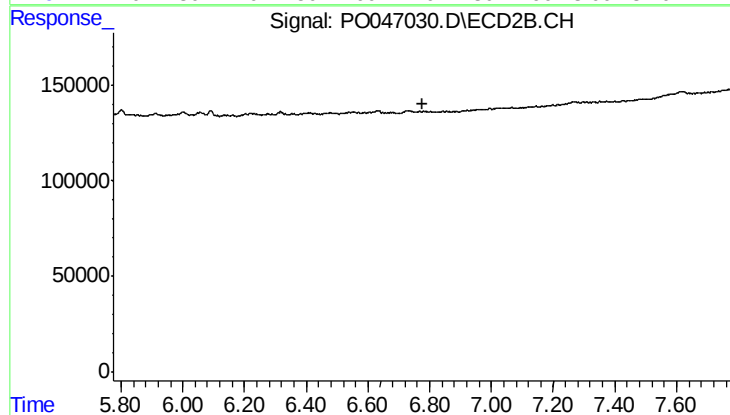
#35 AR-1260-5

R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 59199
Conc: 7.14 ng/ml



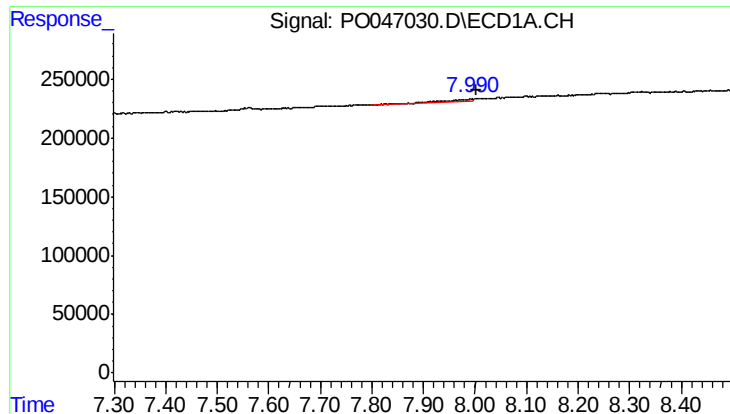
#38 AR-1262-3

R.T.: 7.789 min
Delta R.T.: 0.013 min
Response: 62409
Conc: 7.56 ng/ml



#38 AR-1262-3

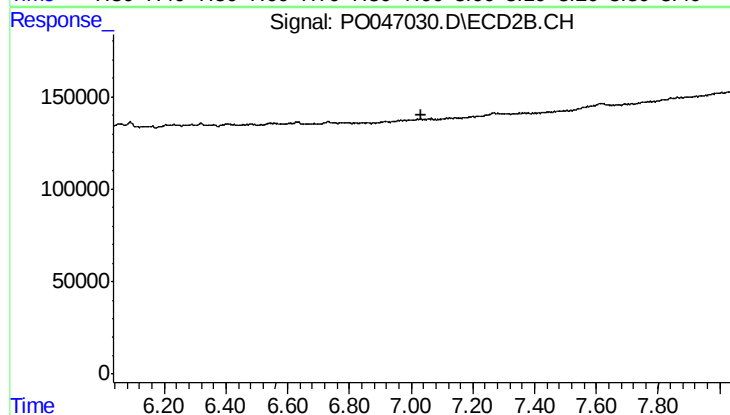
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#39 AR-1262-4

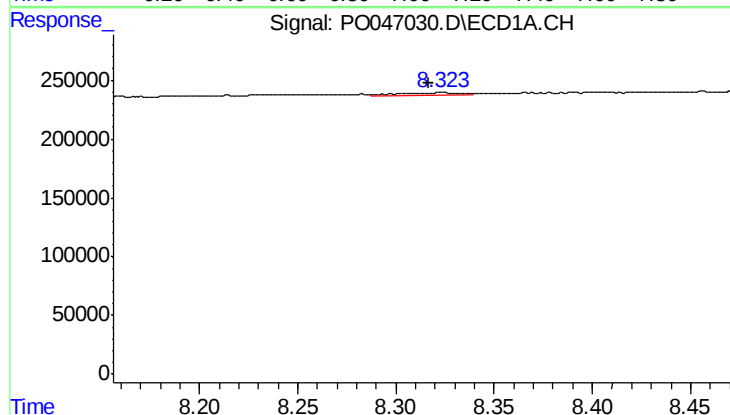
R.T.: 7.991 min
Delta R.T.: -0.011 min
Response: 97668
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



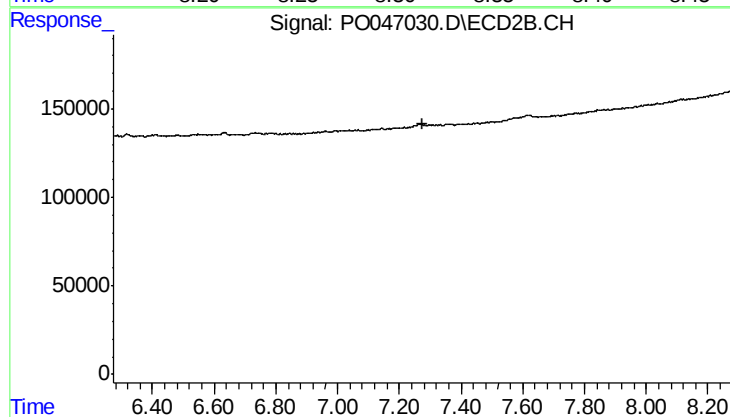
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



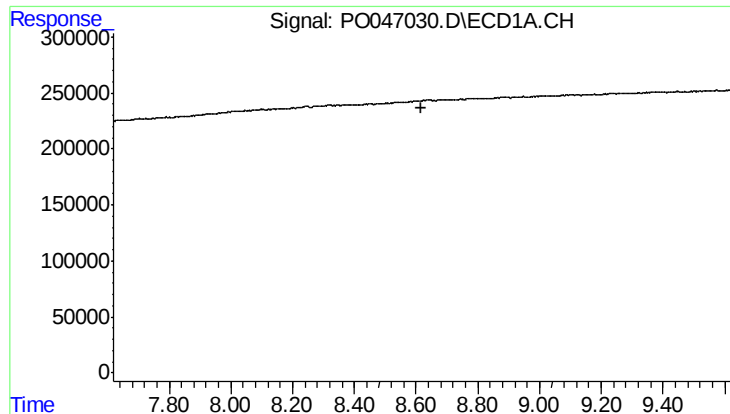
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: 0.006 min
Response: 52875
Conc: 3.55 ng/ml



#40 AR-1262-5

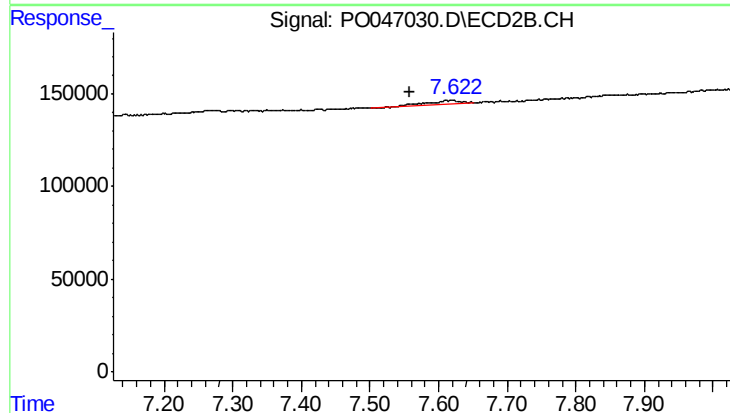
R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: -54419
Conc: N.D.



#41 AR-1268-1

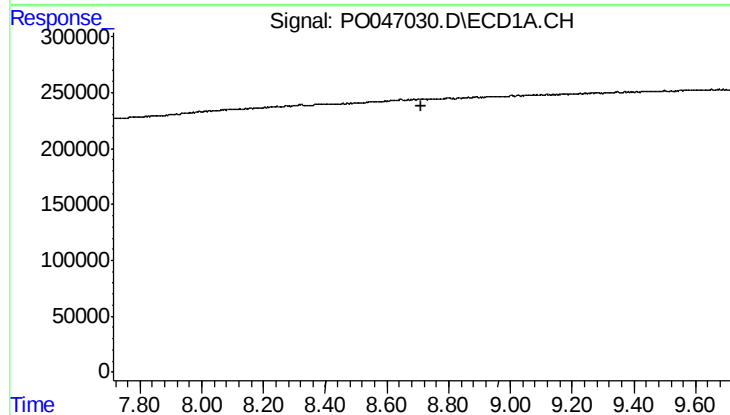
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD SOIL



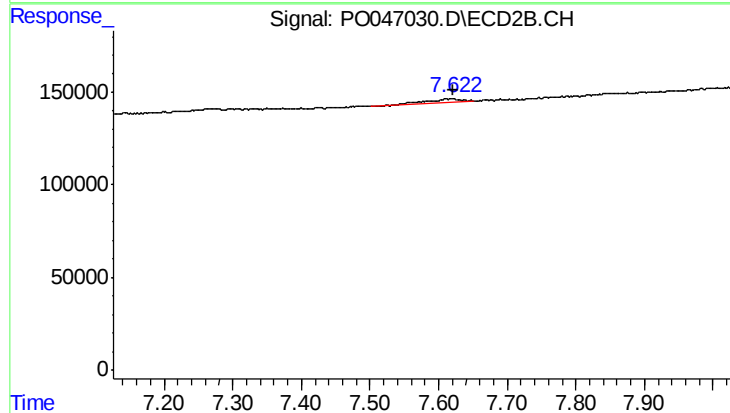
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: 0.054 min
Response: 59199
Conc: 4.34 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 59199
Conc: 4.72 ng/ml