

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 21:47
 Operator : SM/SJ
 Sample : AR1262 MDL SOIL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262 MDL SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:56:24 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	2986414	3427368	17.812	17.870
2) SA Decachlor...	10.087	8.658	2178644	1909712	19.901	20.794
Target Compounds						
9) L2 AR-1221-2	4.704	3.951	39479	38212	33.227	31.892
10) L2 AR-1221-3	4.704	0.000	39479	0	10.649	N.D. #
23) L5 AR-1248-3	6.416	5.540	47161	33687	9.289	5.255 #
24) L5 AR-1248-4	6.416	5.540	47161	33687	9.873	7.527
25) L5 AR-1248-5	6.634	6.105	37990	105857	11.863	38.254 #
26) L6 AR-1254-1	6.634	5.540	37990	33687	4.620	4.716
27) L6 AR-1254-2	6.942	5.685	52856	58418	10.764	9.645
28) L6 AR-1254-3	6.942	6.105	52856	105857	6.150	11.243 #
29) L6 AR-1254-4	7.283	6.345	55979	69102	8.765	11.981 #
30) L6 AR-1254-5	7.548	6.681	72760	46125	15.323	11.618
31) L7 AR-1260-1	7.163	6.219	184001	177102	30.639	29.877
32) L7 AR-1260-2	7.419	6.405	186782	204168	25.558	29.069
33) L7 AR-1260-3	7.699	6.733	181877	137214	21.211	18.277
34) L7 AR-1260-4	8.316	7.270	448055	469307	37.012	40.243
35) L7 AR-1260-5	8.622	7.619	274171	391431	37.166	47.204 #
36) L8 AR-1262-1	7.163	6.405	184001	204168	34.188	33.084
37) L8 AR-1262-2	7.419	6.563	186782	193173	29.017	31.559
38) L8 AR-1262-3	7.776	6.772	255446	260355	30.955	31.990
39) L8 AR-1262-4	8.002	7.032	269079	243827	33.682	34.353
40) L8 AR-1262-5	8.316	7.270	448055	469307	30.074	33.529
41) L9 AR-1268-1	8.622	7.556	274171	203801	17.505	14.957
42) L9 AR-1268-2	8.710	7.619	200571	391431	14.313	31.188 #
44) L9 AR-1268-4	9.355	8.110	139594	126262	27.625	28.826
45) L9 AR-1268-5	9.756	8.403	59022	58341	1.613	1.943

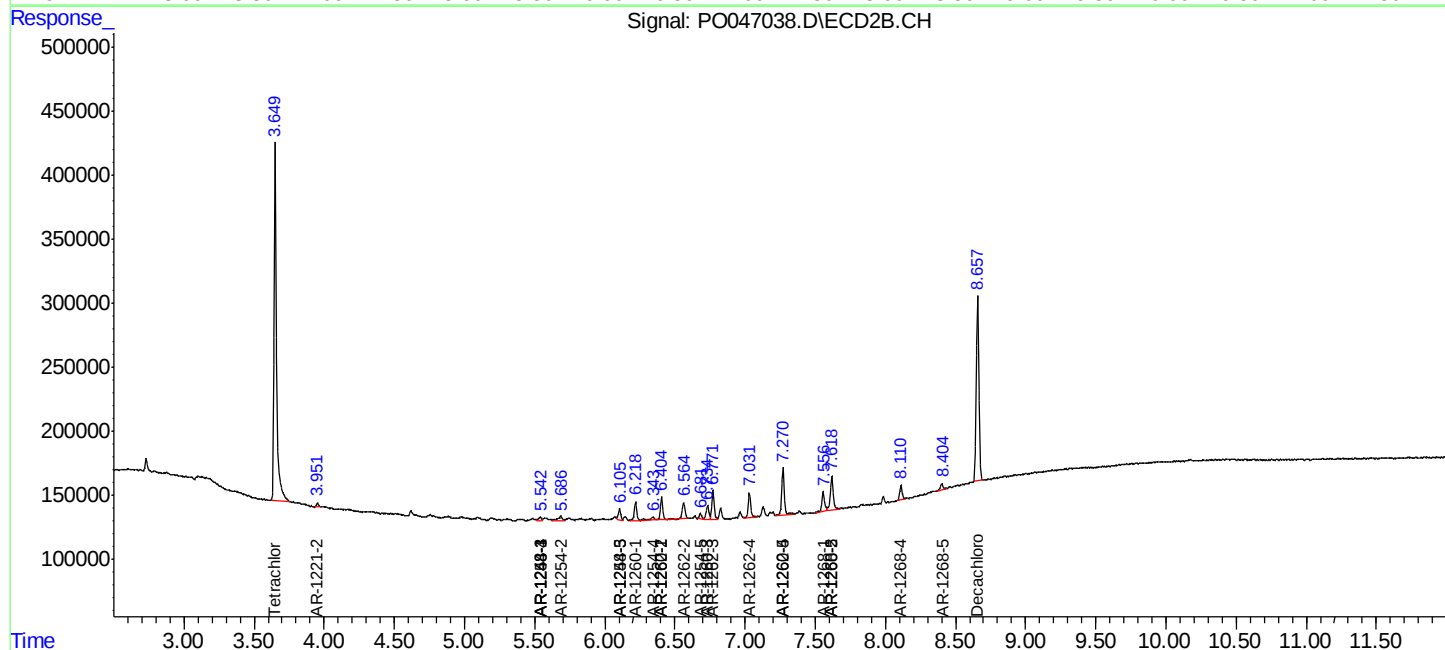
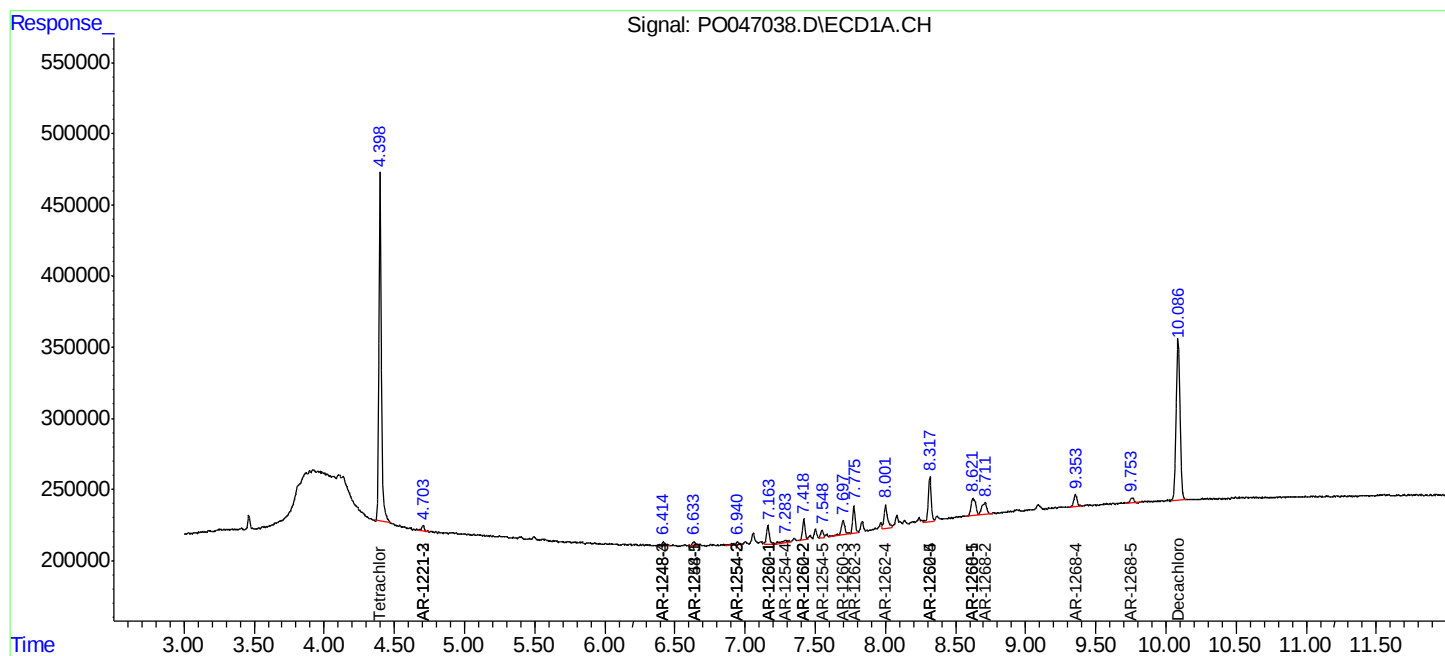
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

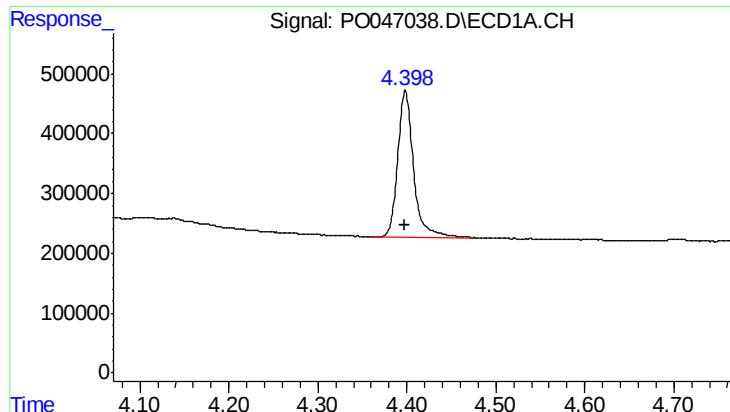
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 21:47
Operator : SM/SJ
Sample : AR1262 MDL SOIL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:56:24 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

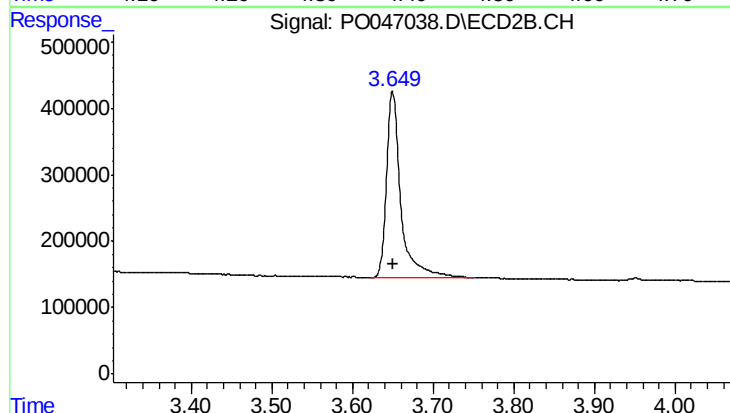




#1 Tetrachloro-m-xylene

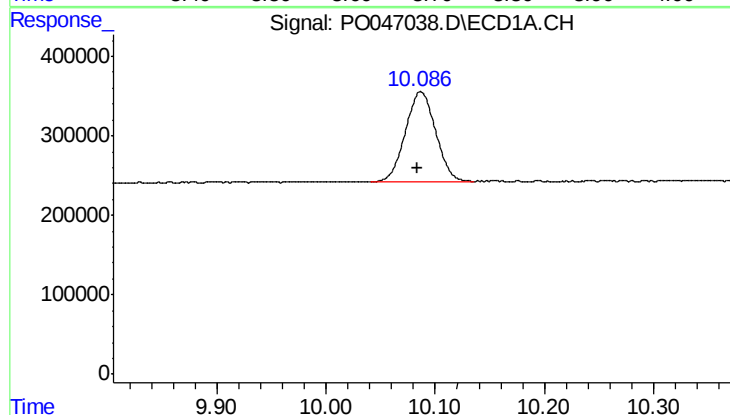
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2986414
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



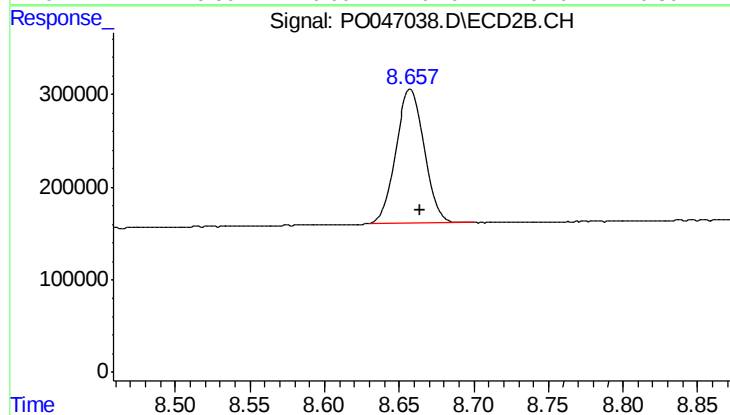
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3427368
Conc: 17.87 ng/ml



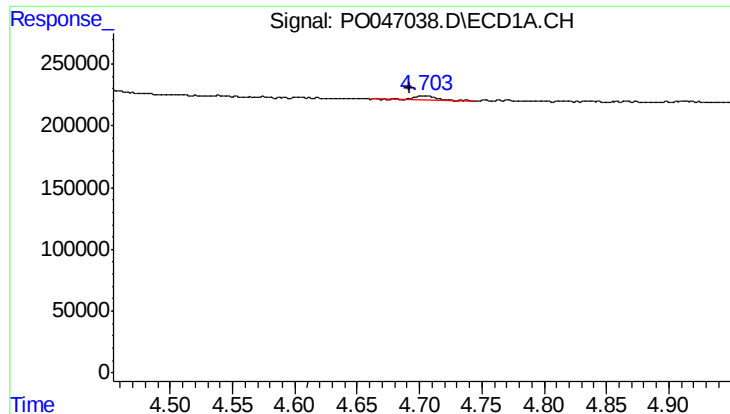
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 2178644
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

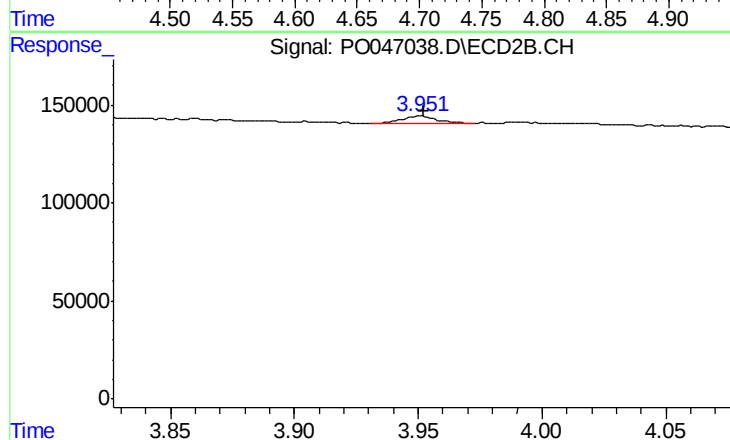
R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 1909712
Conc: 20.79 ng/ml



#9 AR-1221-2

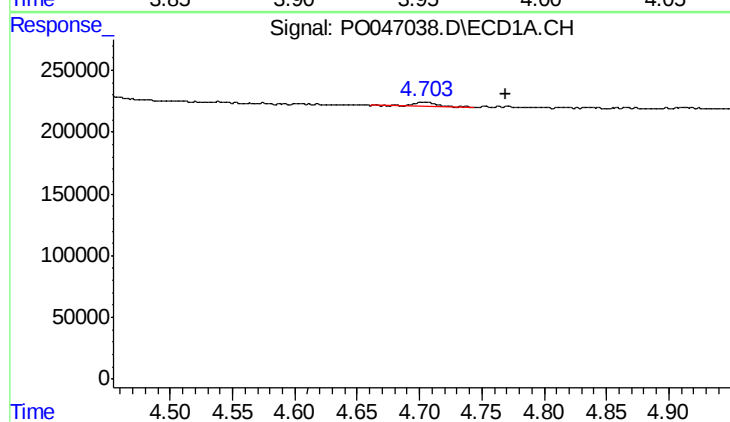
R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 39479
Conc: 33.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



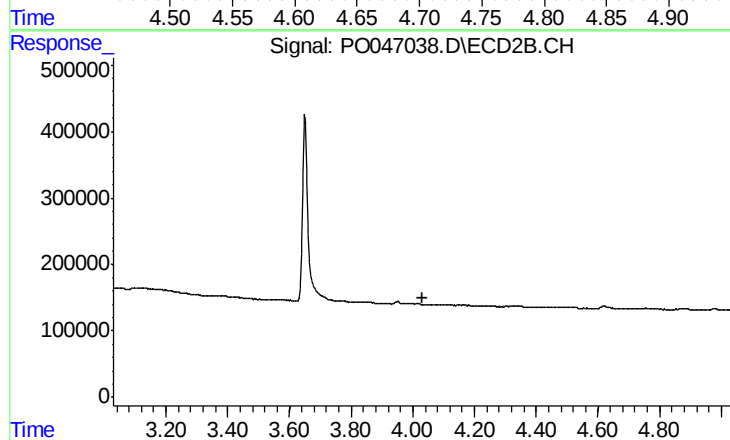
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 38212
Conc: 31.89 ng/ml



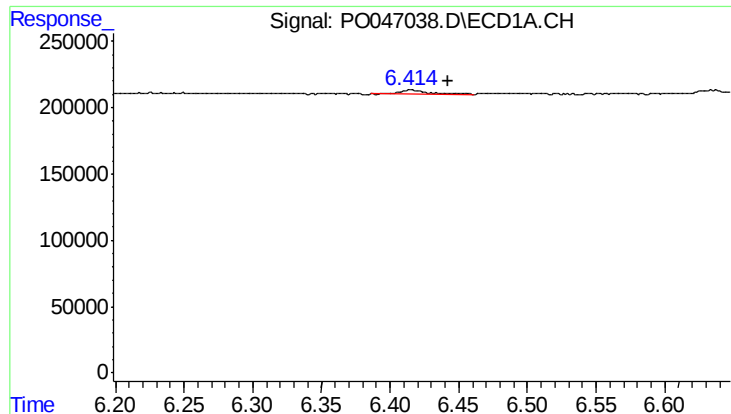
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.065 min
Response: 39479
Conc: 10.65 ng/ml



#10 AR-1221-3

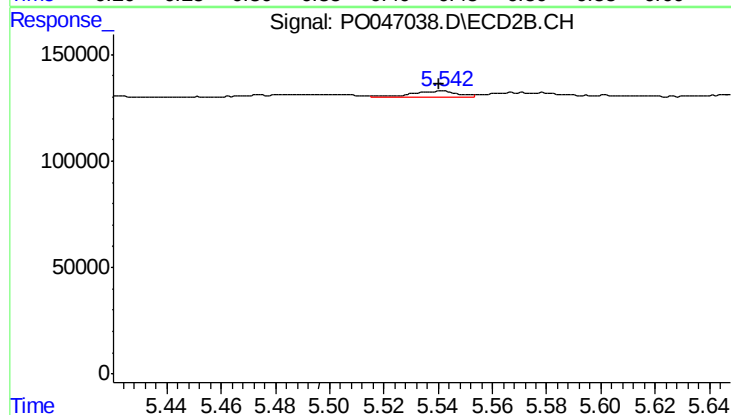
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#23 AR-1248-3

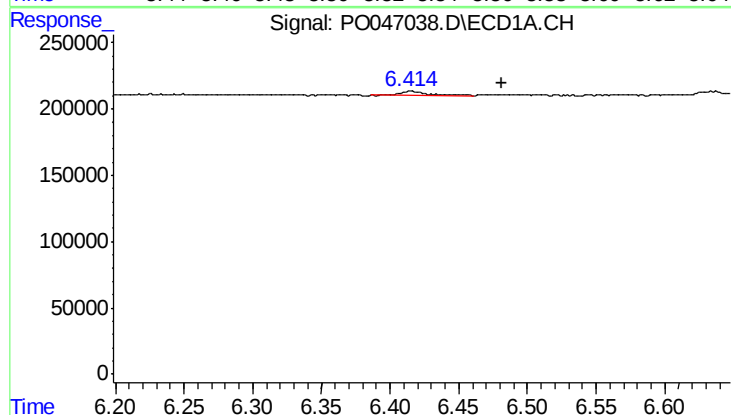
R.T.: 6.416 min
Delta R.T.: -0.027 min
Response: 47161
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



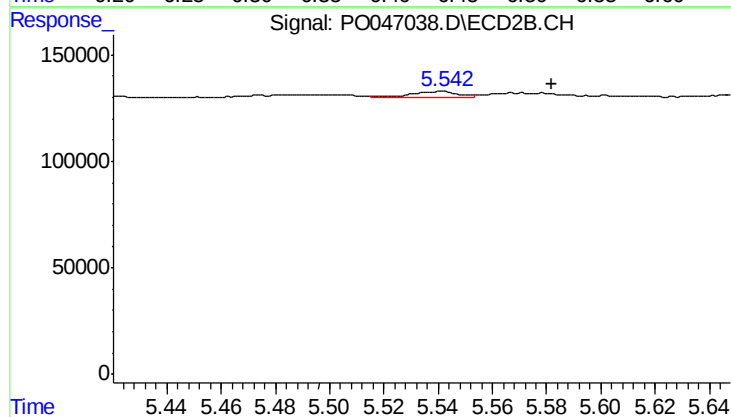
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 33687
Conc: 5.25 ng/ml



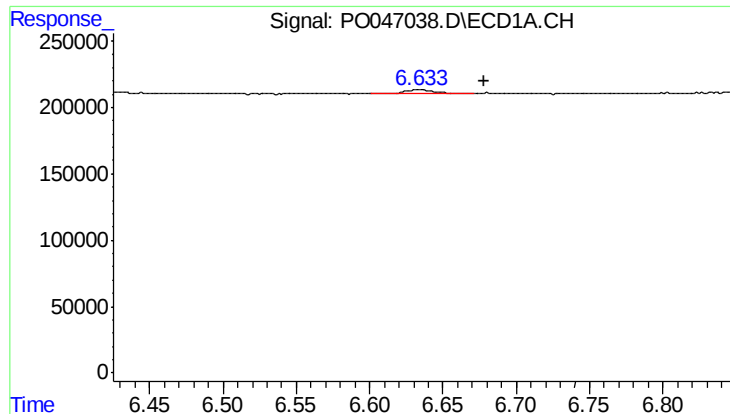
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: -0.066 min
Response: 47161
Conc: 9.87 ng/ml



#24 AR-1248-4

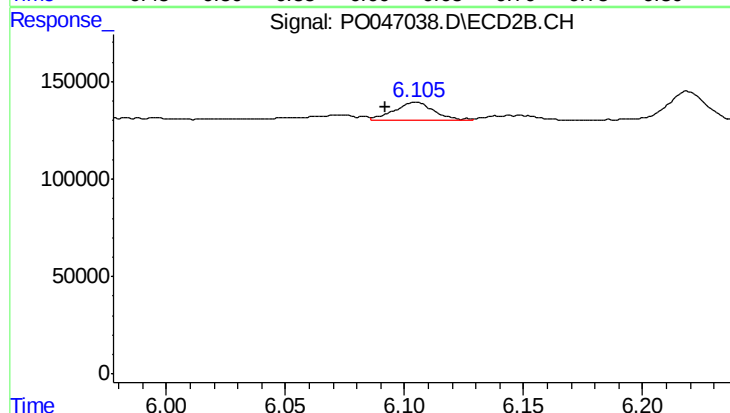
R.T.: 5.540 min
Delta R.T.: -0.042 min
Response: 33687
Conc: 7.53 ng/ml



#25 AR-1248-5

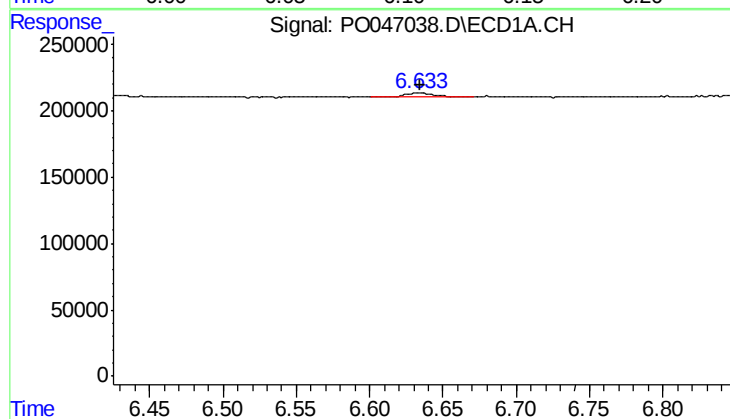
R.T.: 6.634 min
Delta R.T.: -0.045 min
Response: 37990
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



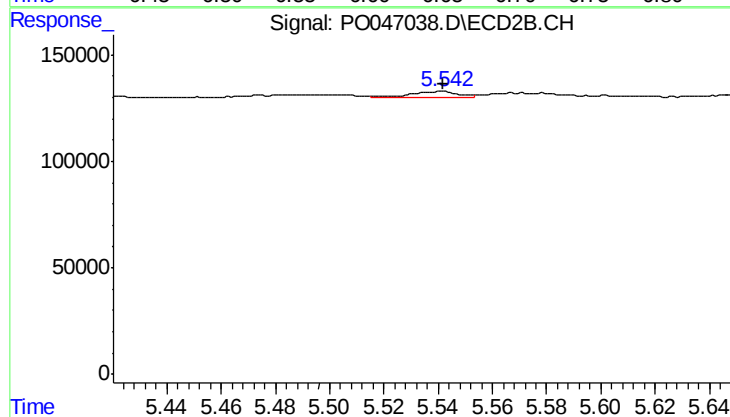
#25 AR-1248-5

R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 105857
Conc: 38.25 ng/ml



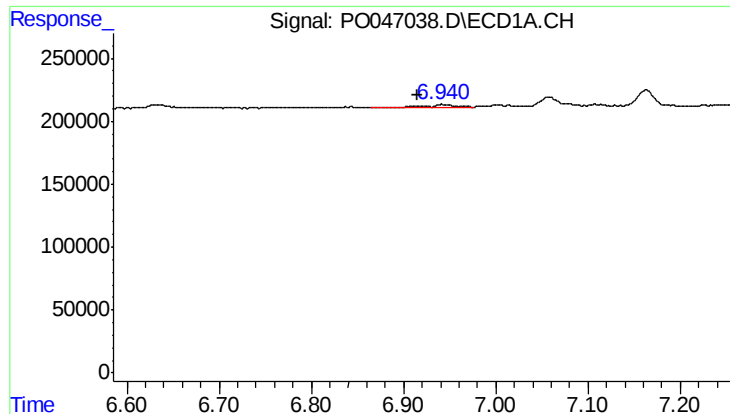
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 37990
Conc: 4.62 ng/ml



#26 AR-1254-1

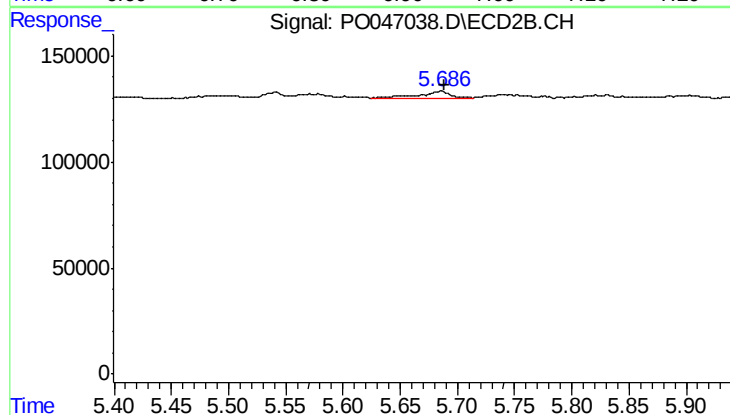
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 33687
Conc: 4.72 ng/ml



#27 AR-1254-2

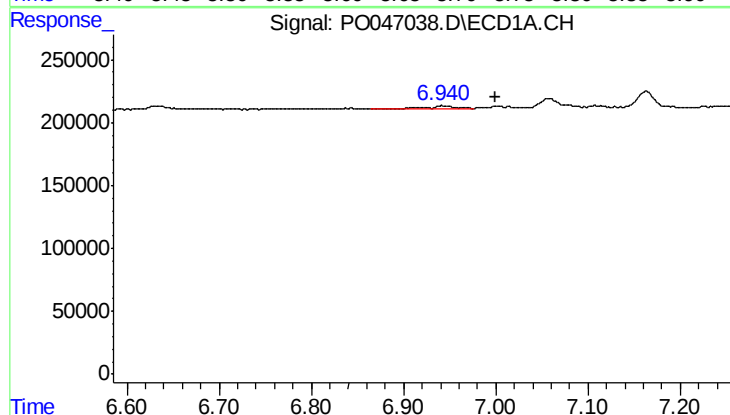
R.T.: 6.942 min
Delta R.T.: 0.027 min
Response: 52856
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



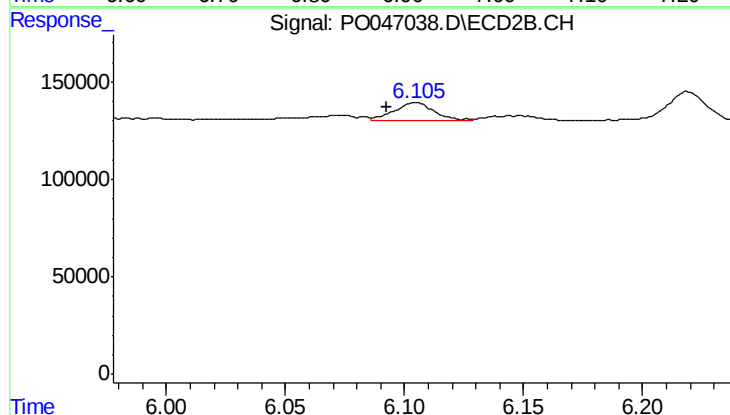
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 58418
Conc: 9.64 ng/ml



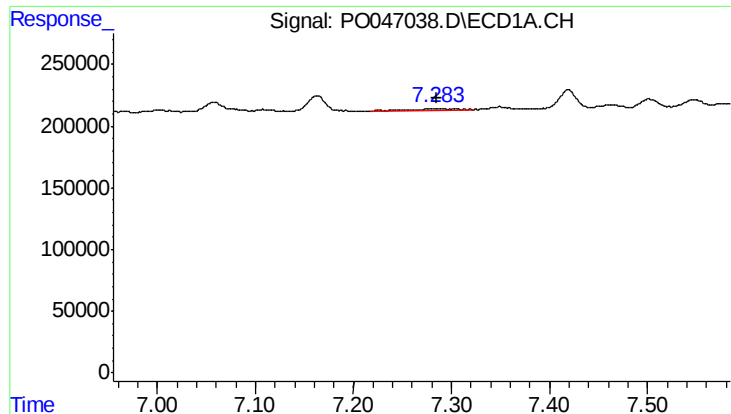
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.058 min
Response: 52856
Conc: 6.15 ng/ml



#28 AR-1254-3

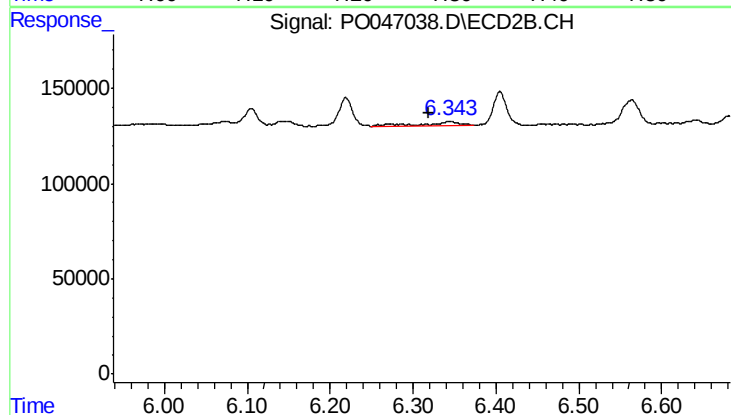
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 105857
Conc: 11.24 ng/ml



#29 AR-1254-4

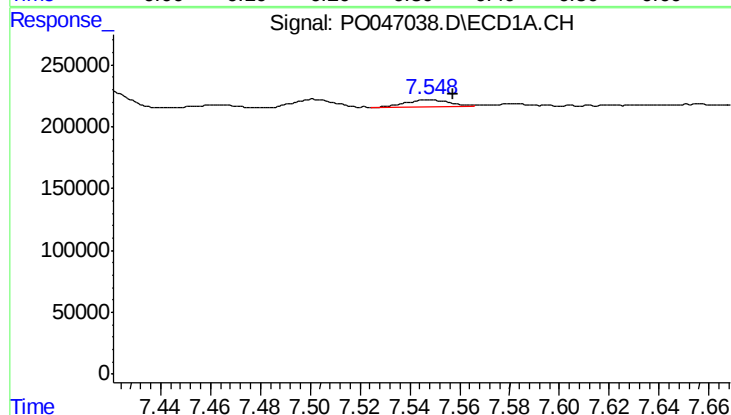
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 55979
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



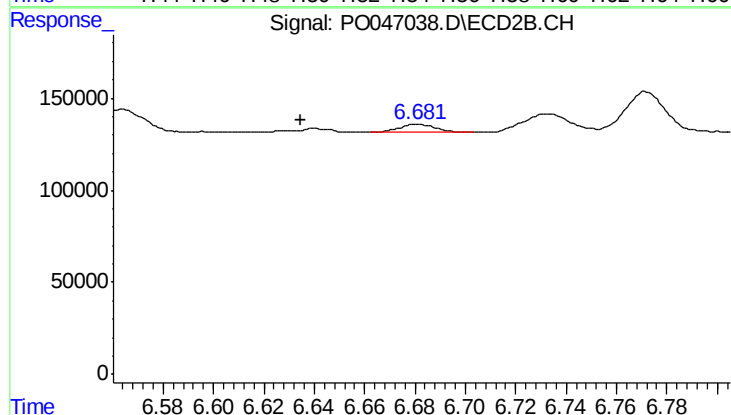
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.025 min
Response: 69102
Conc: 11.98 ng/ml



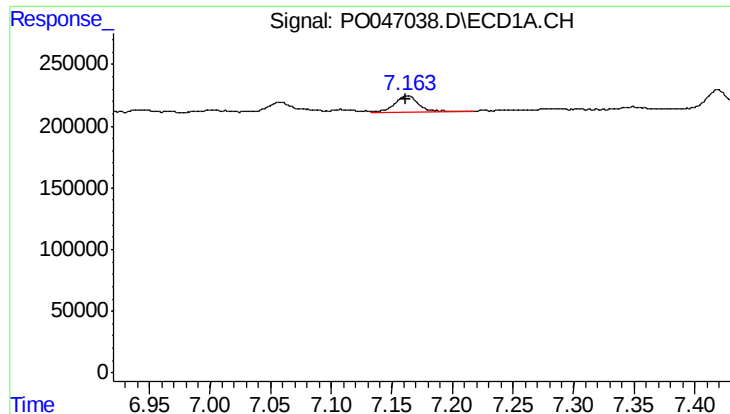
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 72760
Conc: 15.32 ng/ml



#30 AR-1254-5

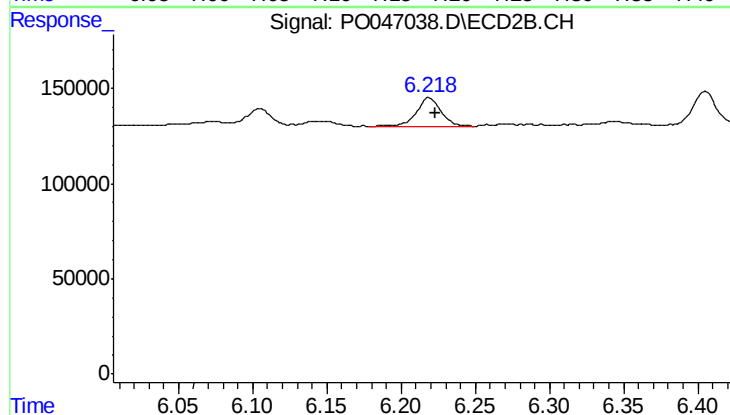
R.T.: 6.681 min
Delta R.T.: 0.046 min
Response: 46125
Conc: 11.62 ng/ml



#31 AR-1260-1

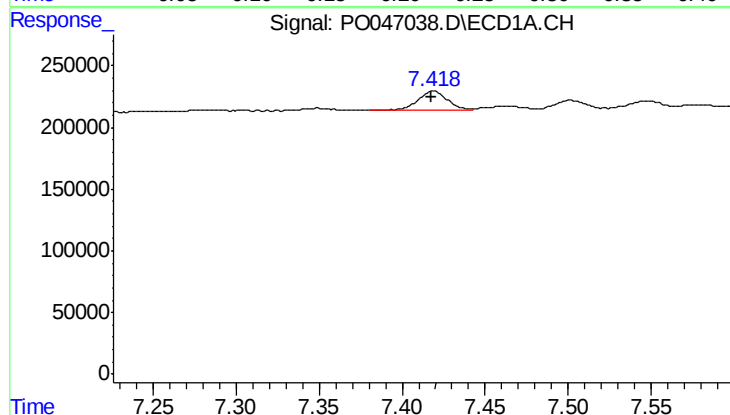
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 184001
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



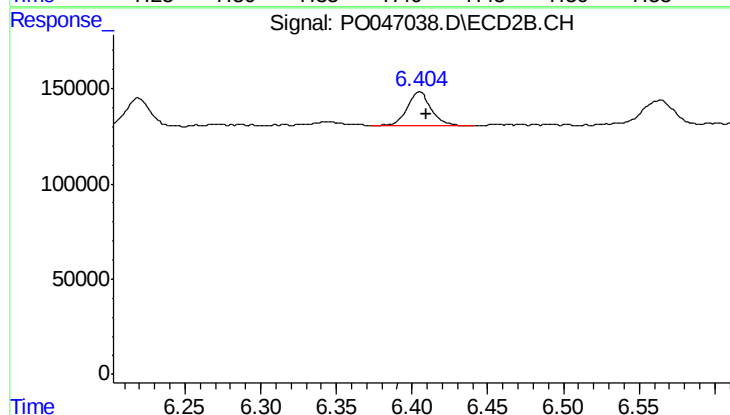
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 177102
Conc: 29.88 ng/ml



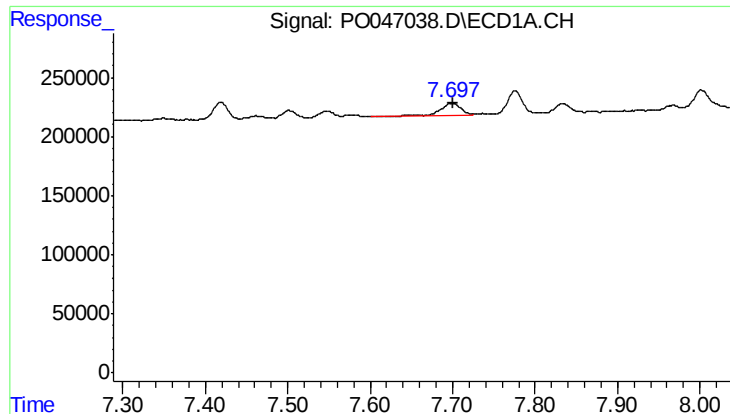
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 186782
Conc: 25.56 ng/ml



#32 AR-1260-2

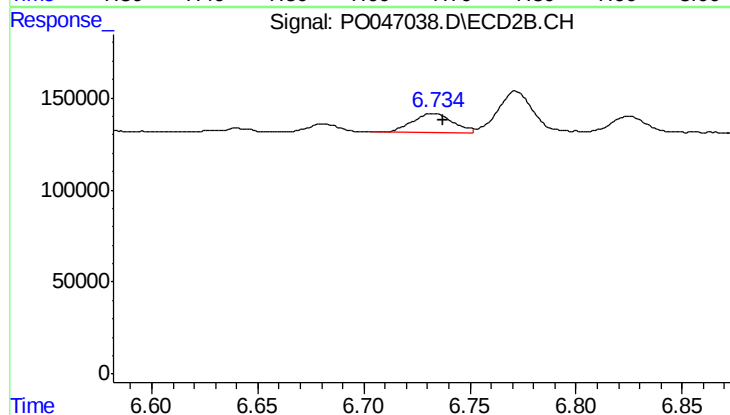
R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 204168
Conc: 29.07 ng/ml



#33 AR-1260-3

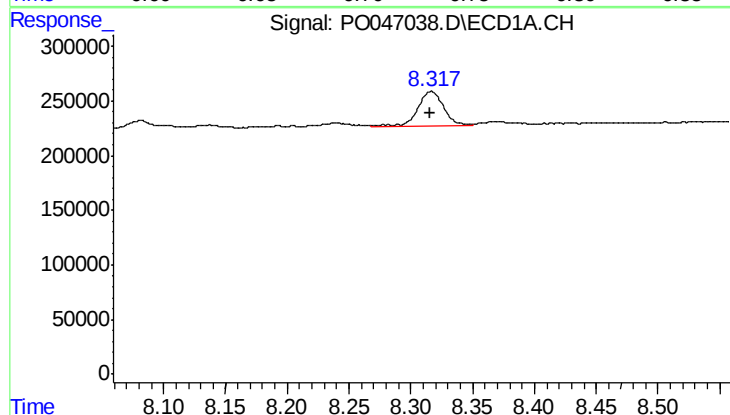
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 181877
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



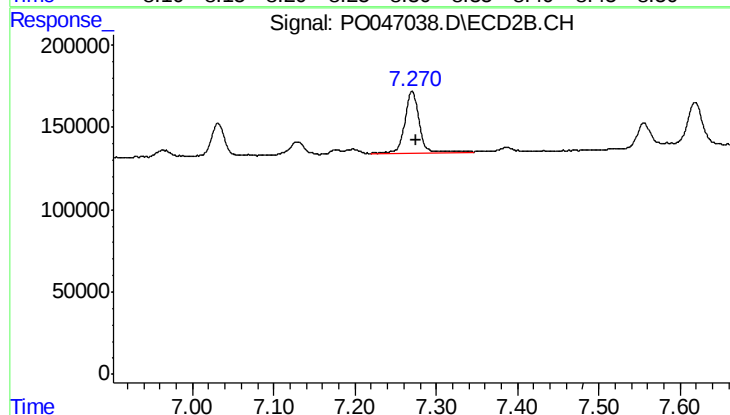
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 137214
Conc: 18.28 ng/ml



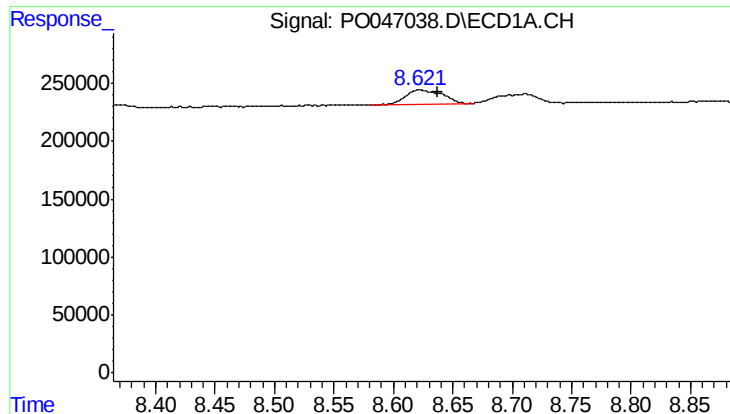
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 448055
Conc: 37.01 ng/ml



#34 AR-1260-4

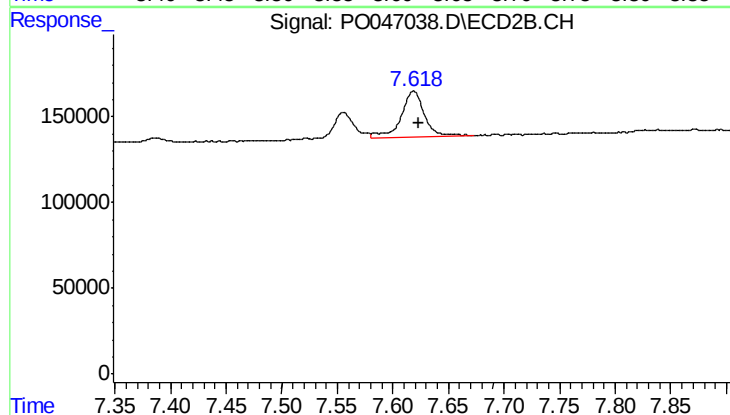
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 469307
Conc: 40.24 ng/ml



#35 AR-1260-5

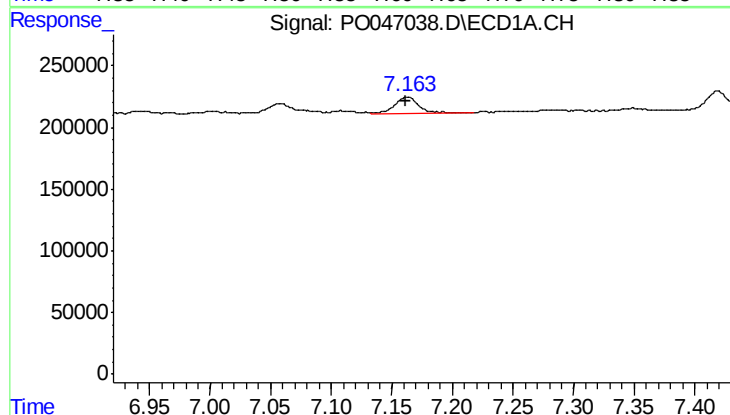
R.T.: 8.622 min
Delta R.T.: -0.015 min
Response: 274171
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



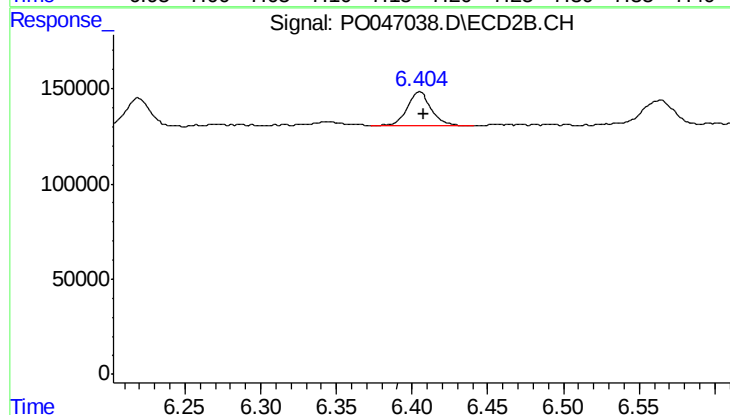
#35 AR-1260-5

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 391431
Conc: 47.20 ng/ml



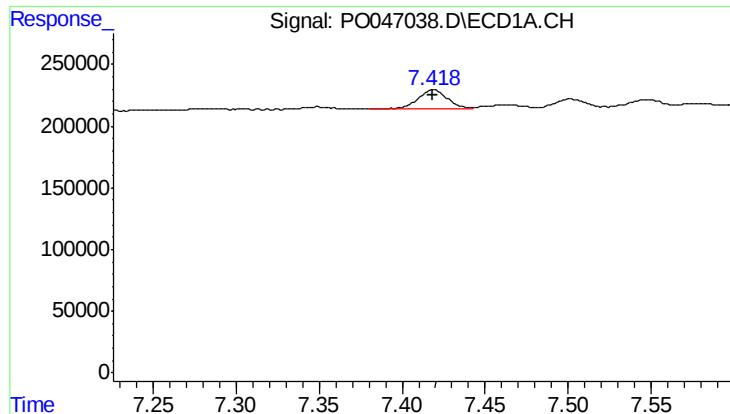
#36 AR-1262-1

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 184001
Conc: 34.19 ng/ml



#36 AR-1262-1

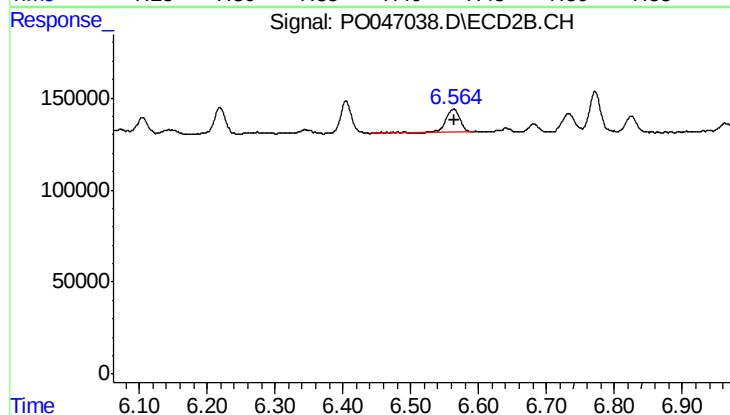
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 204168
Conc: 33.08 ng/ml



#37 AR-1262-2

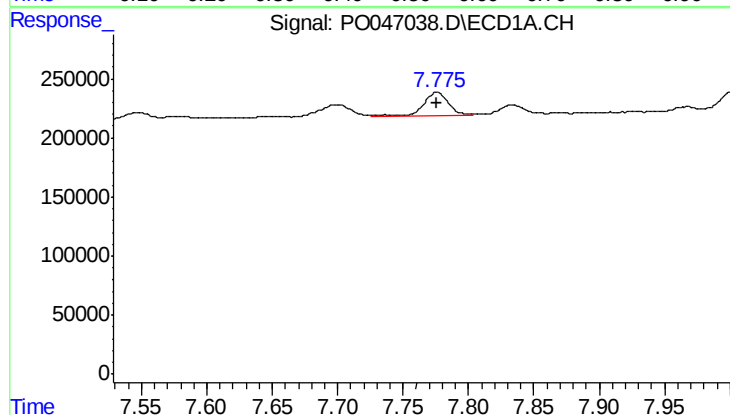
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 186782
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



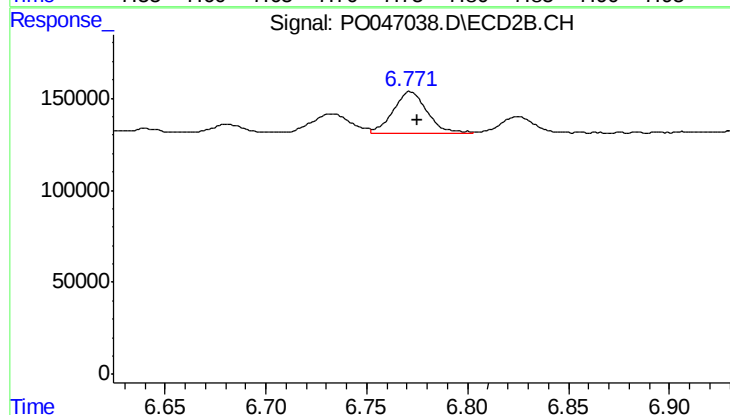
#37 AR-1262-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 193173
Conc: 31.56 ng/ml



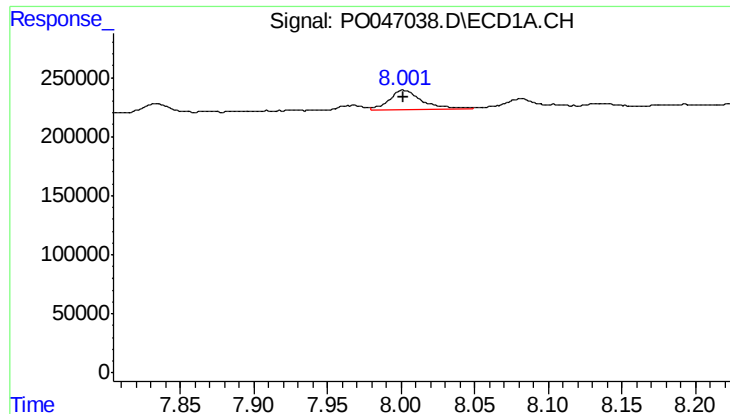
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 255446
Conc: 30.96 ng/ml



#38 AR-1262-3

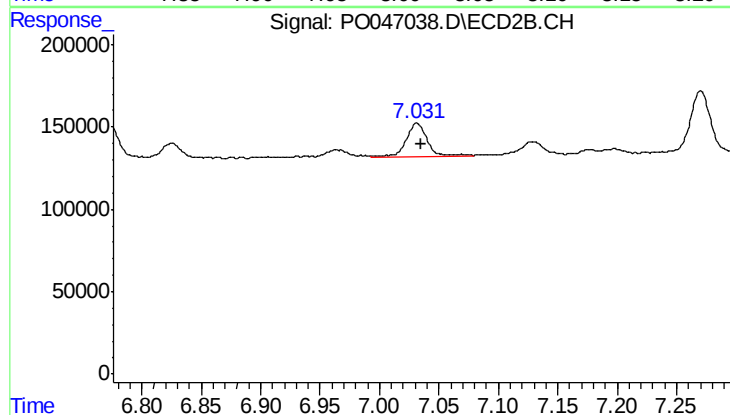
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 260355
Conc: 31.99 ng/ml



#39 AR-1262-4

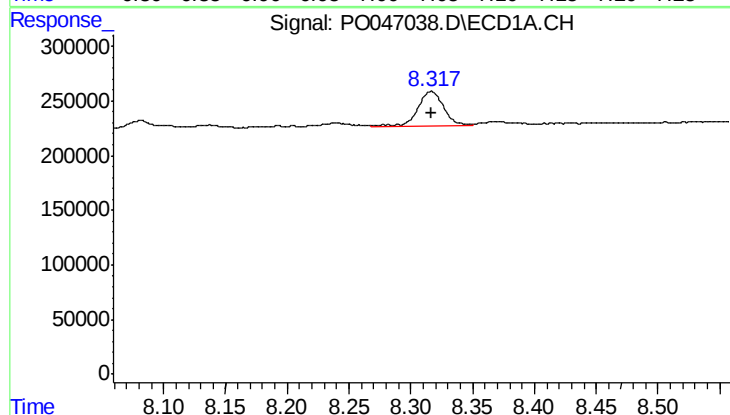
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 269079
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



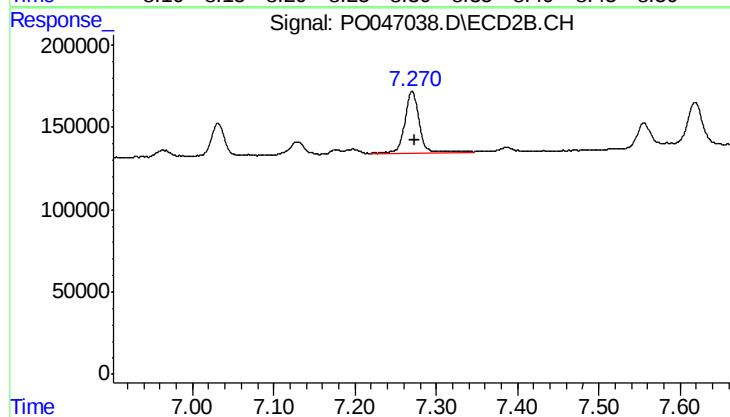
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 243827
Conc: 34.35 ng/ml



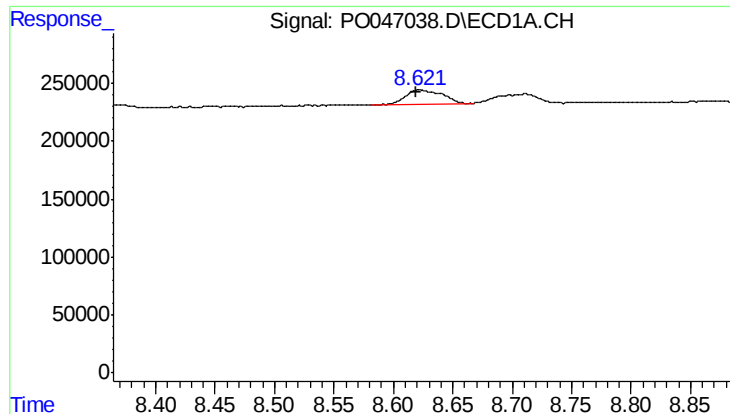
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 448055
Conc: 30.07 ng/ml



#40 AR-1262-5

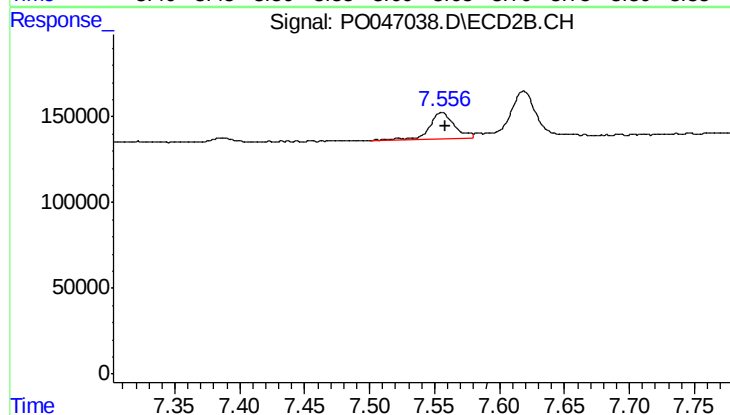
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 469307
Conc: 33.53 ng/ml



#41 AR-1268-1

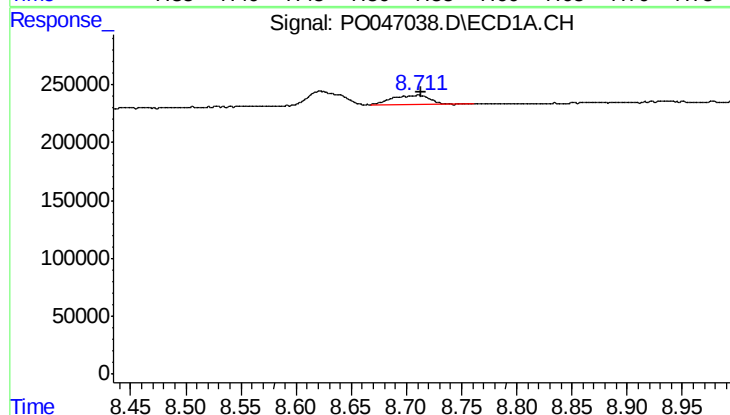
R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 274171
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



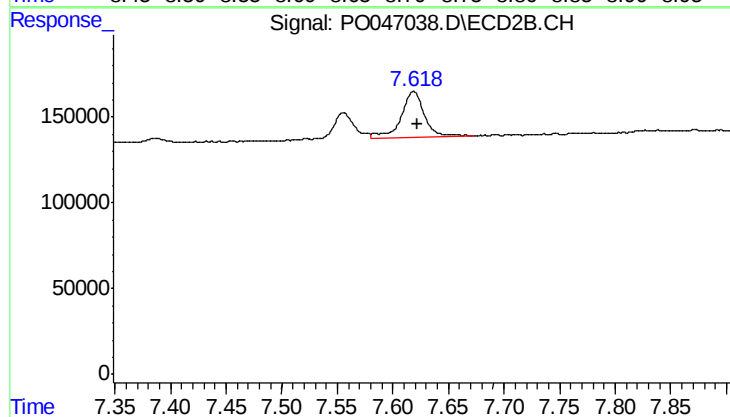
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 203801
Conc: 14.96 ng/ml



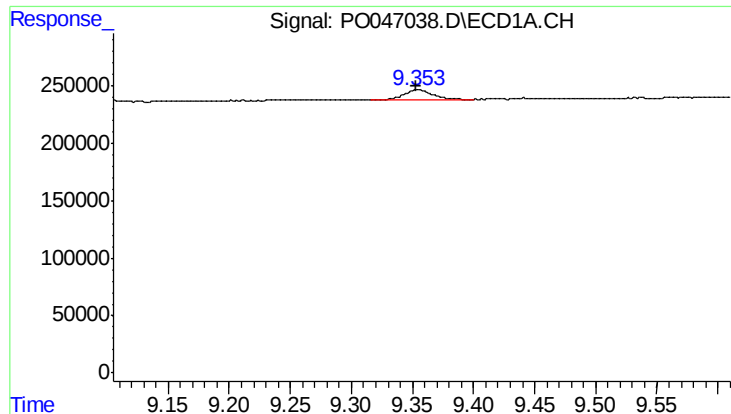
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 200571
Conc: 14.31 ng/ml



#42 AR-1268-2

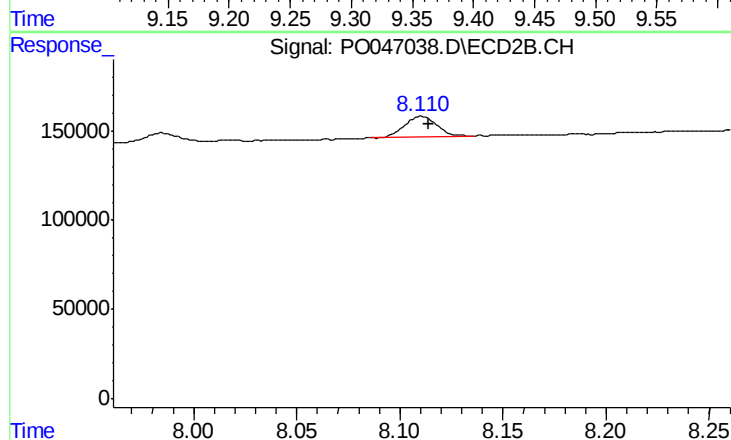
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 391431
Conc: 31.19 ng/ml



#44 AR-1268-4

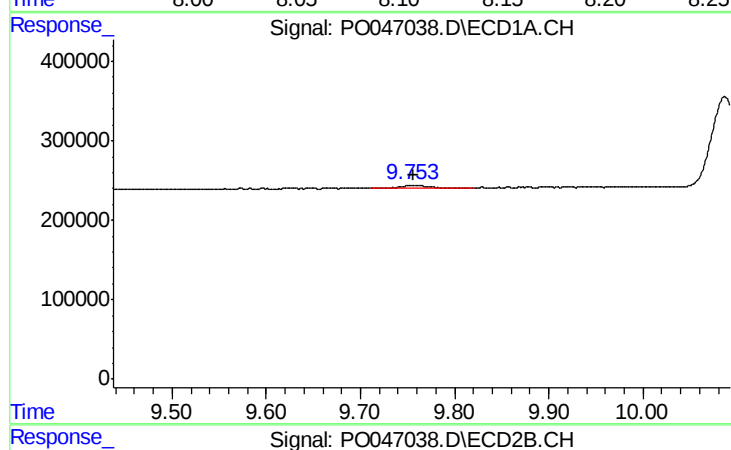
R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 139594
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 MDL SOIL



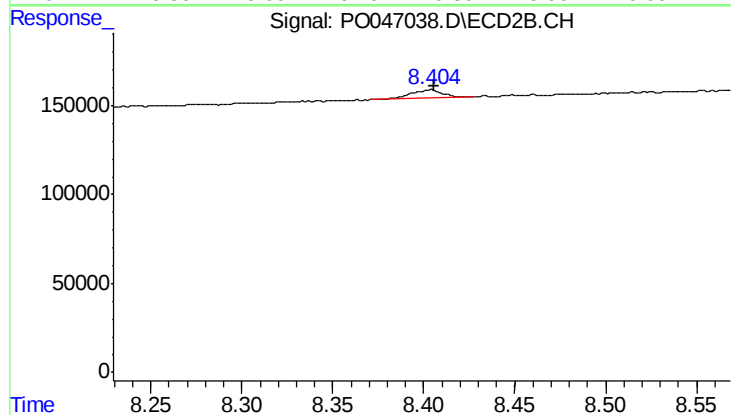
#44 AR-1268-4

R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 126262
Conc: 28.83 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 59022
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 58341
Conc: 1.94 ng/ml