

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 21:31
 Operator : SM/SJ
 Sample : AR1262 LOQ SOIL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1262 LOQ SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:55:54 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	3003459	3393251	17.913	17.692
2) SA Decachlor...	10.085	8.658	2138070	1854680	19.530	20.194
Target Compounds						
9) L2 AR-1221-2	4.704	3.951	51732	36061	43.540	30.097 #
10) L2 AR-1221-3	4.704	0.000	51732	0	13.954	N.D. #
12) L3 AR-1232-2	0.000	4.755	0	69337	N.D.	34.773 #
13) L3 AR-1232-3	0.000	4.755	0	69337	N.D.	22.430 #
14) L3 AR-1232-4	0.000	4.755	0	69337	N.D.	38.031 #
16) L4 AR-1242-1	0.000	4.755	0	69337	N.D.	12.052 #
23) L5 AR-1248-3	6.417	5.539	72498	91174	14.280	14.222
24) L5 AR-1248-4	6.417	5.539	72498	91174	15.178	20.371 #
25) L5 AR-1248-5	6.632	6.105	118266	374778	36.929	135.436 #
26) L6 AR-1254-1	6.632	5.539	118266	91174	14.383	12.763
27) L6 AR-1254-2	6.943	5.685	120576	126431	24.555	20.873
28) L6 AR-1254-3	7.000	6.105	53281	374778	6.200	39.806 #
29) L6 AR-1254-4	7.284	6.345	48425	90085	7.582	15.619 #
30) L6 AR-1254-5	7.546	6.641	240792	106304	50.710	26.776 #
31) L7 AR-1260-1	7.161	6.219	542973	557561	90.413	94.060
32) L7 AR-1260-2	7.418	6.406	619118	650322	84.717	92.592
33) L7 AR-1260-3	7.699	6.733	564346	468880	65.814	62.454
34) L7 AR-1260-4	8.315	7.271	1447009	1423619	119.531	122.075
35) L7 AR-1260-5	8.621	7.619	936340	1052635	126.929	126.942
36) L8 AR-1262-1	7.161	6.406	542973	650322	100.885	105.379
37) L8 AR-1262-2	7.418	6.562	619118	649903	96.182	106.177
38) L8 AR-1262-3	7.775	6.772	839483	870916	101.729	107.010
39) L8 AR-1262-4	8.001	7.031	803419	754713	100.569	106.331
40) L8 AR-1262-5	8.315	7.271	1447009	1423619	97.126	101.710
41) L9 AR-1268-1	8.621	7.556	936340	588216	59.783	43.170 #
42) L9 AR-1268-2	8.711	7.619	356038	1052635	25.407	83.871 #
43) L9 AR-1268-3	8.933	7.829	41228	35409	3.535	3.520
44) L9 AR-1268-4	9.353	8.110	475202	450205	94.039	102.784
45) L9 AR-1268-5	9.755	8.401	174662	169534	4.773	5.647

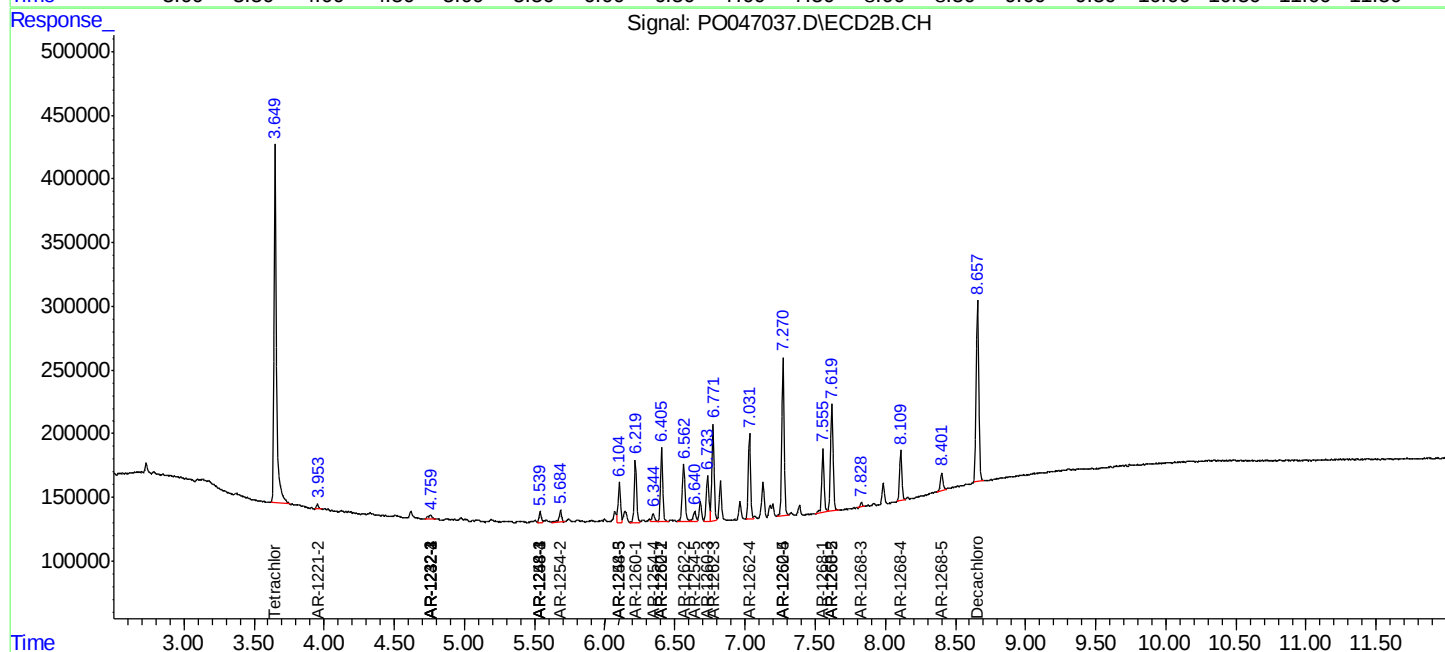
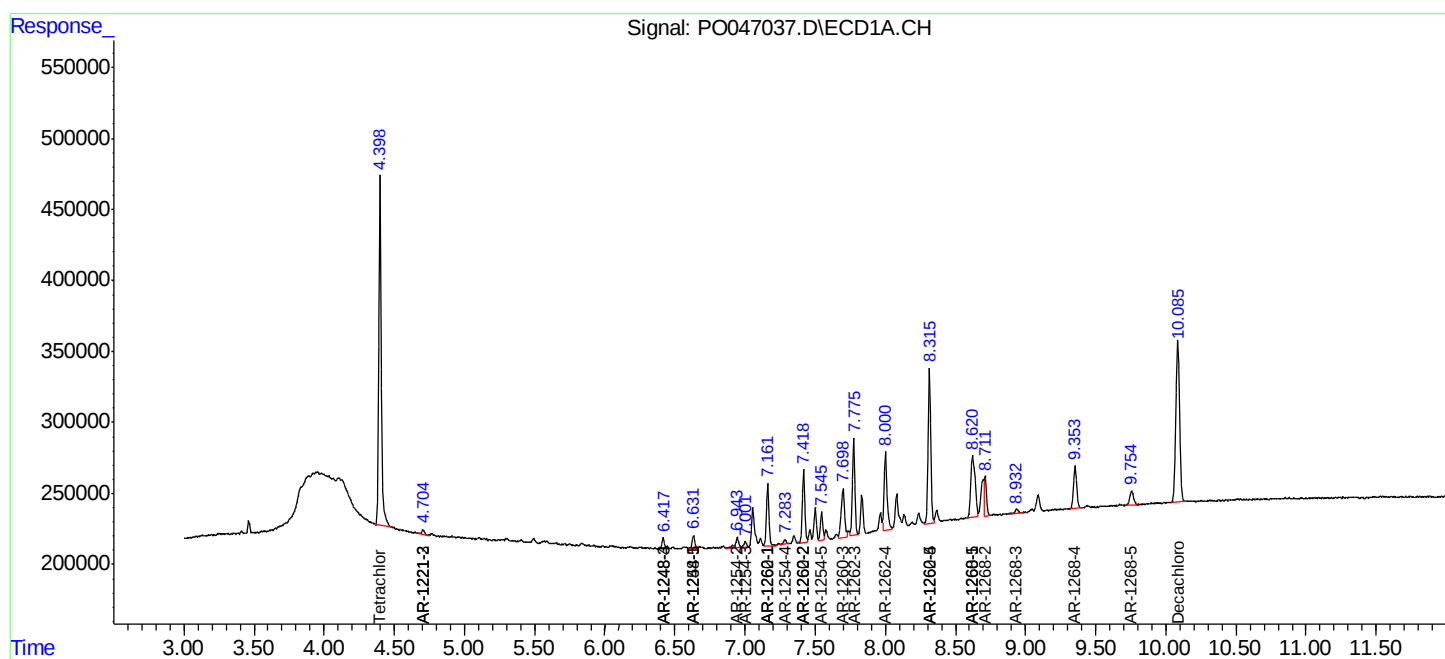
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

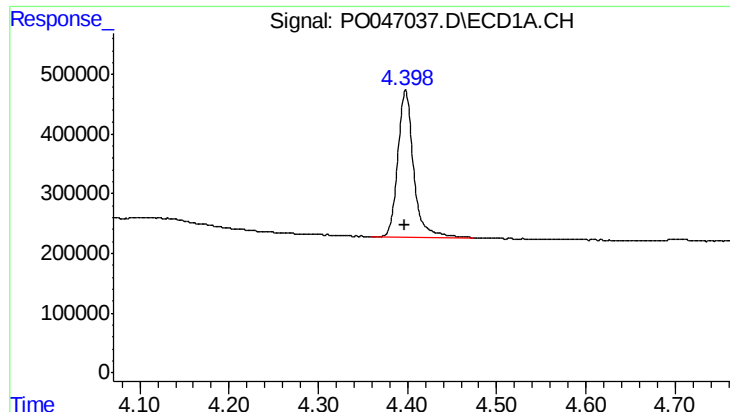
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 21:31
Operator : SM/SJ
Sample : AR1262 LOQ SOIL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:55:54 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

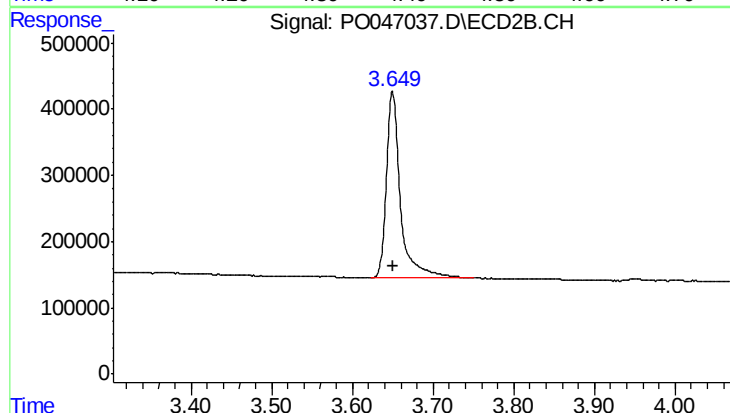




#1 Tetrachloro-m-xylene

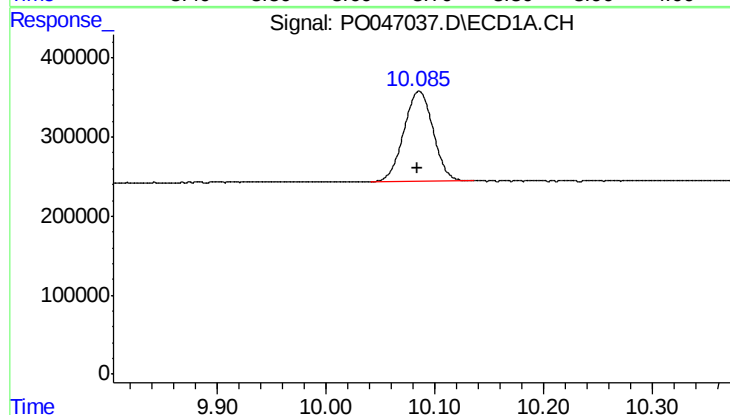
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 3003459
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



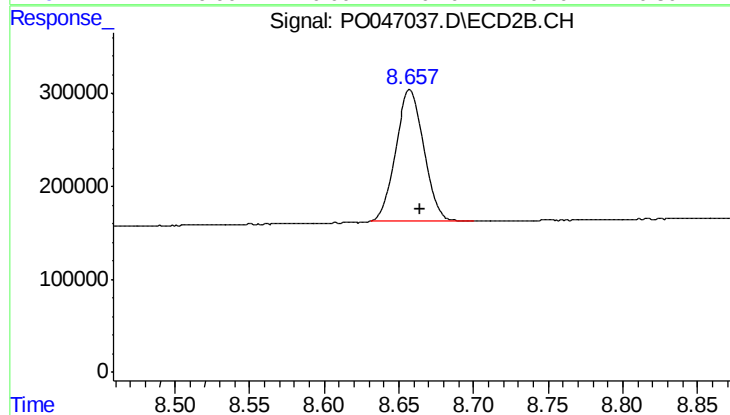
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3393251
Conc: 17.69 ng/ml



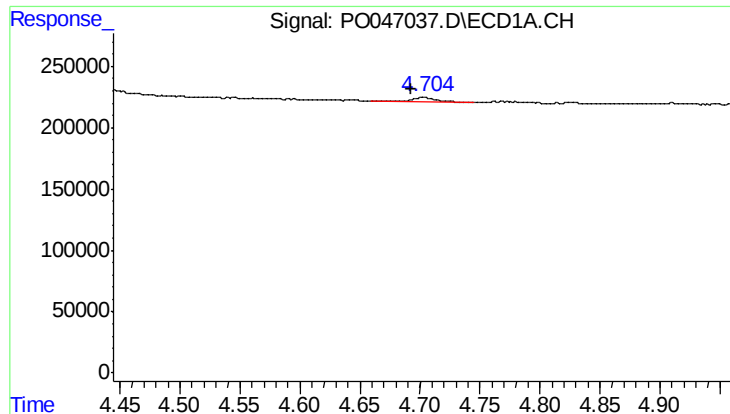
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.001 min
Response: 2138070
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

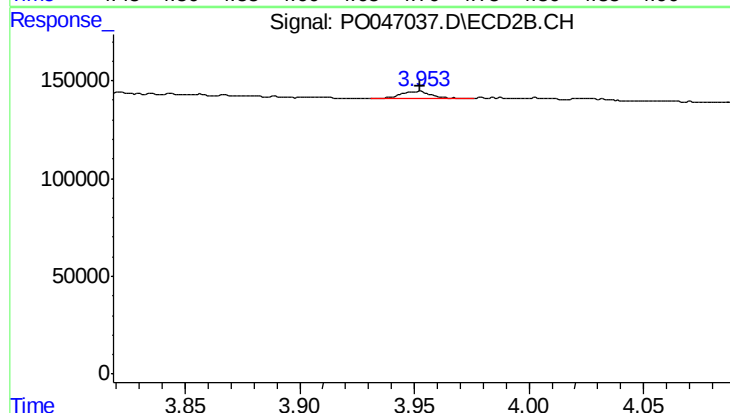
R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 1854680
Conc: 20.19 ng/ml



#9 AR-1221-2

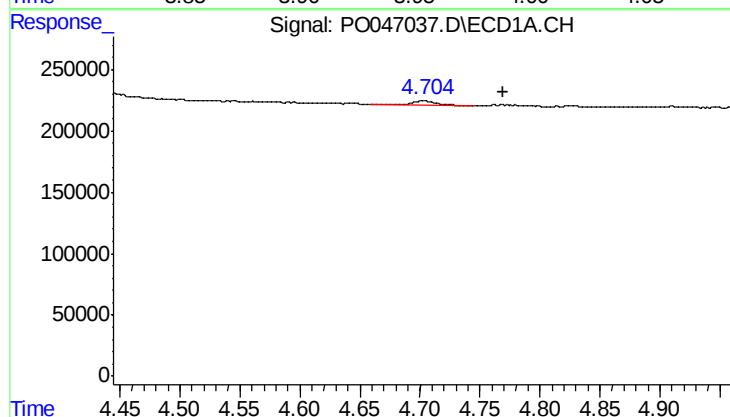
R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 51732
Conc: 43.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



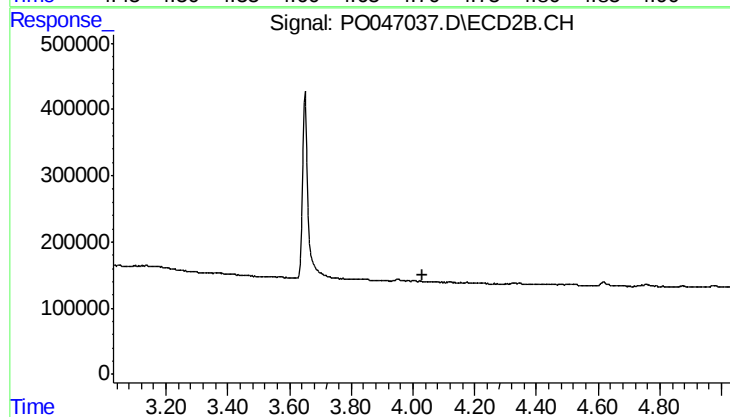
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 36061
Conc: 30.10 ng/ml



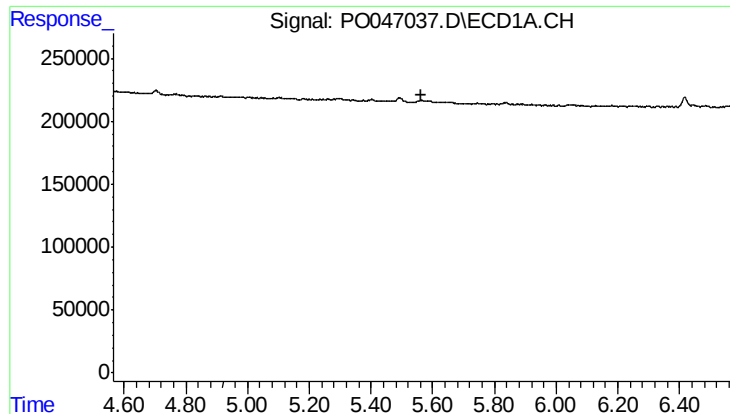
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.066 min
Response: 51732
Conc: 13.95 ng/ml



#10 AR-1221-3

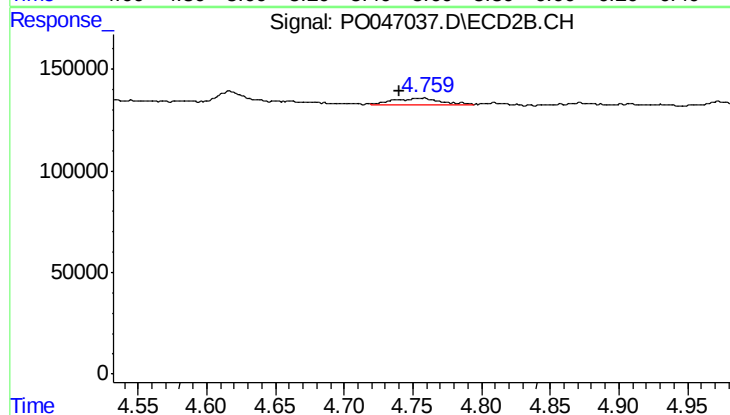
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

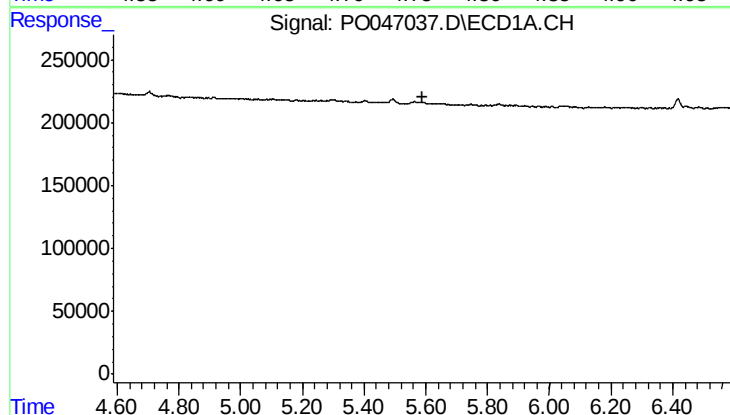
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



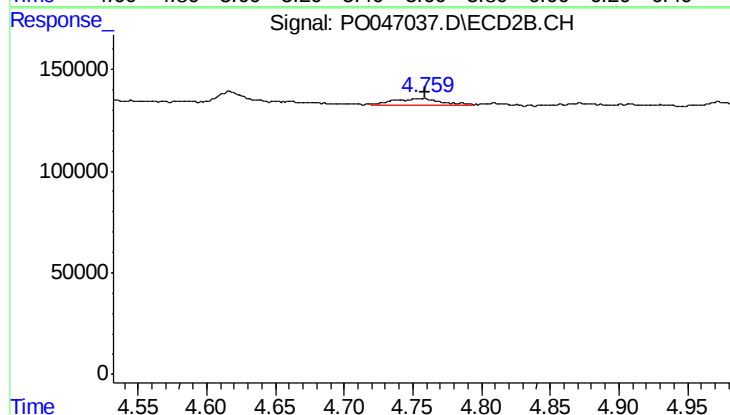
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 69337
Conc: 34.77 ng/ml



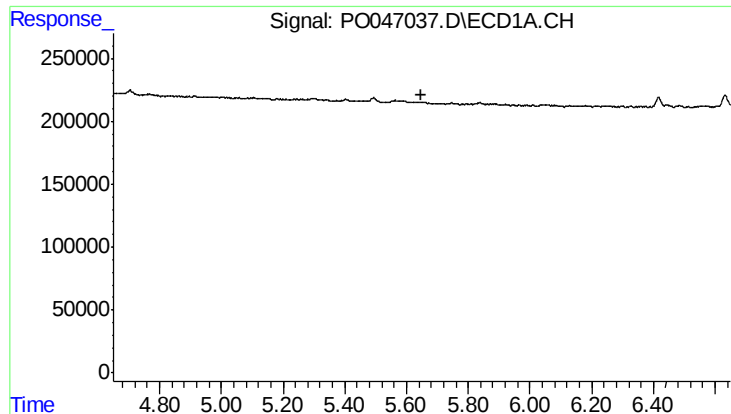
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#13 AR-1232-3

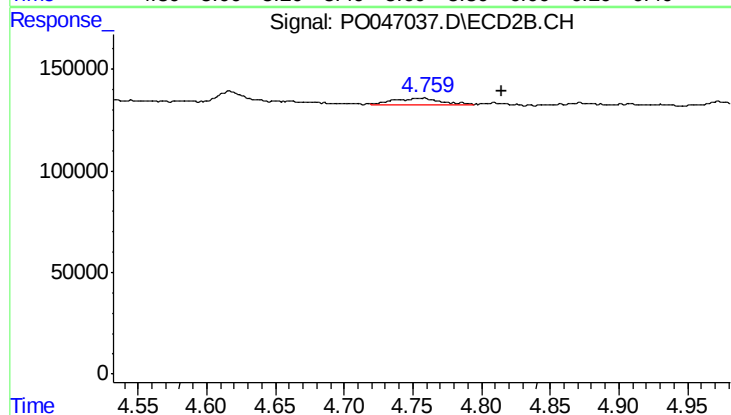
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 69337
Conc: 22.43 ng/ml



#14 AR-1232-4

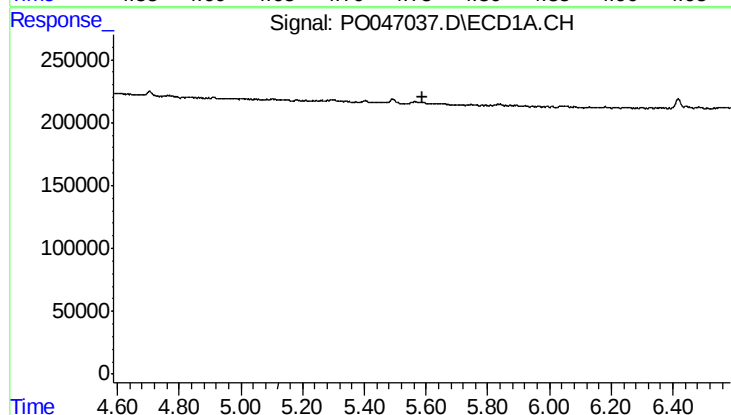
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



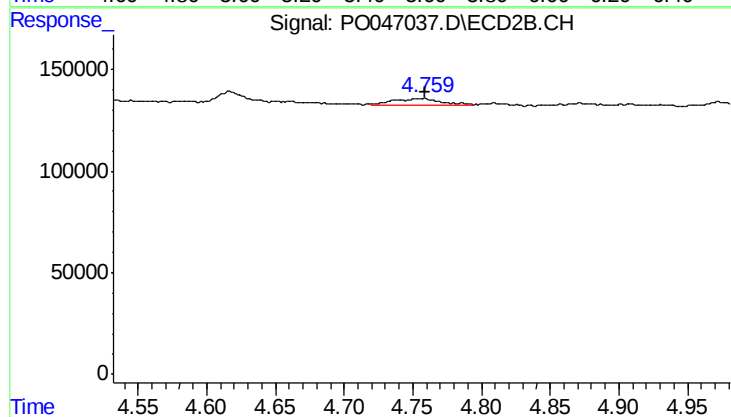
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: -0.059 min
Response: 69337
Conc: 38.03 ng/ml



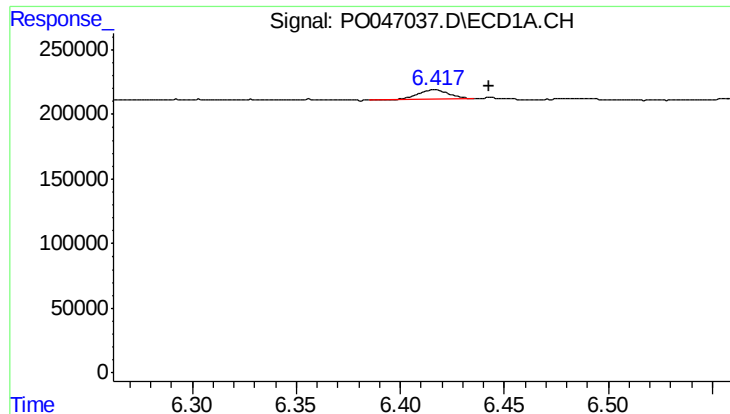
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

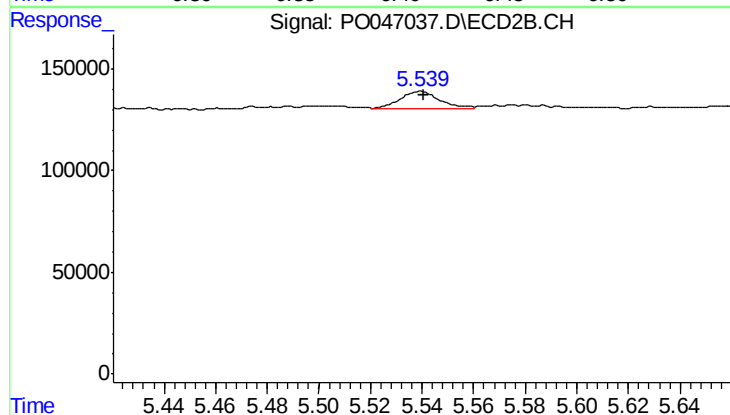
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 69337
Conc: 12.05 ng/ml



#23 AR-1248-3

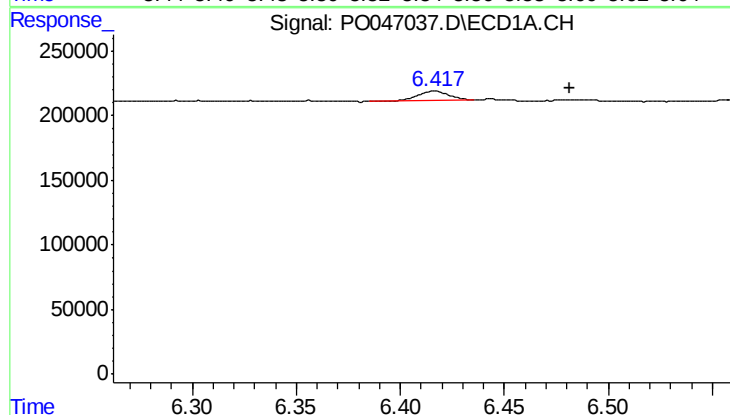
R.T.: 6.417 min
Delta R.T.: -0.026 min
Response: 72498
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



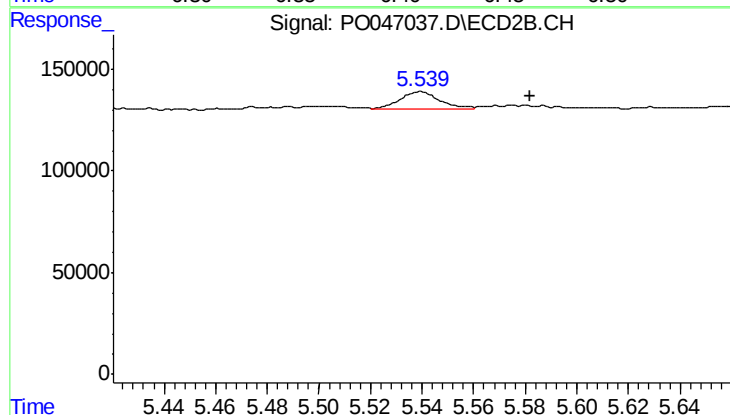
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 91174
Conc: 14.22 ng/ml



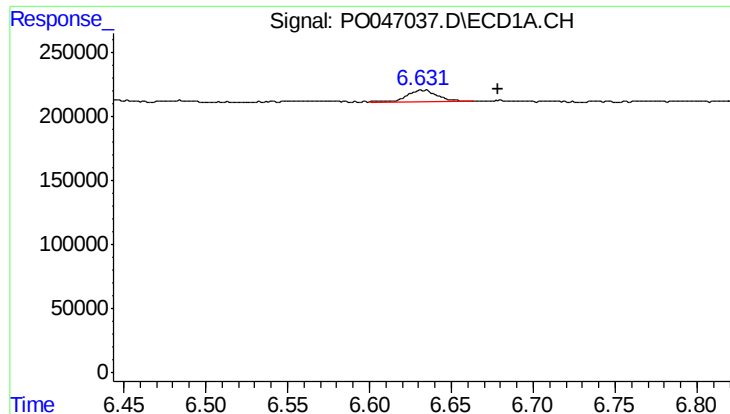
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.065 min
Response: 72498
Conc: 15.18 ng/ml



#24 AR-1248-4

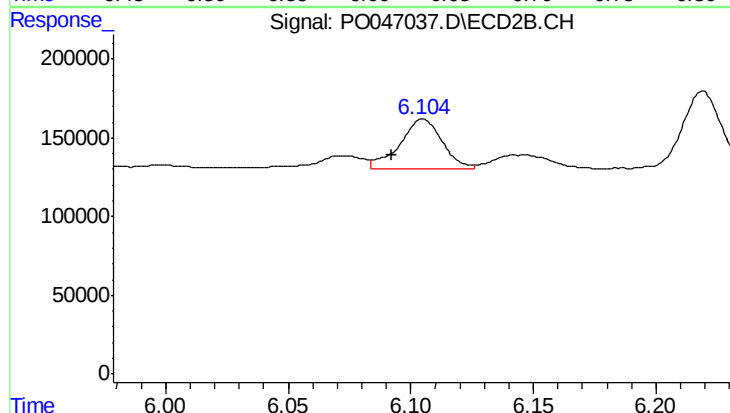
R.T.: 5.539 min
Delta R.T.: -0.042 min
Response: 91174
Conc: 20.37 ng/ml



#25 AR-1248-5

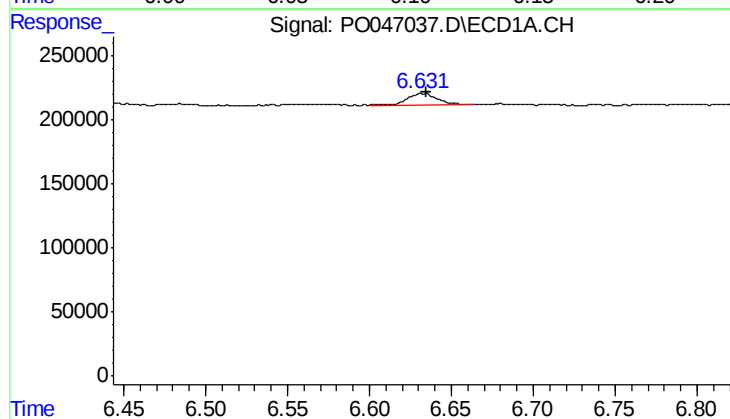
R.T.: 6.632 min
Delta R.T.: -0.046 min
Response: 118266
Conc: 36.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



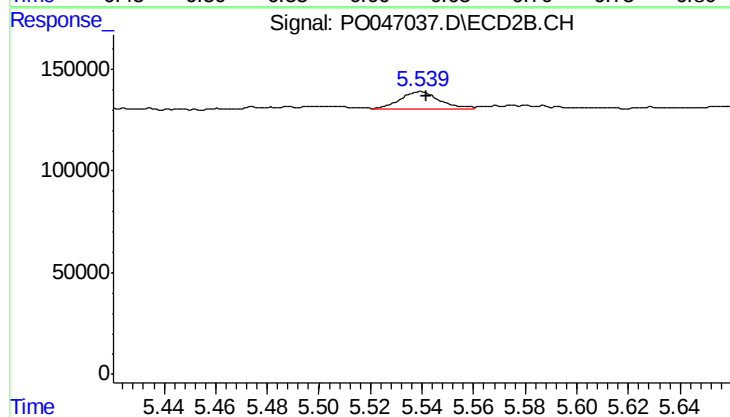
#25 AR-1248-5

R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 374778
Conc: 135.44 ng/ml



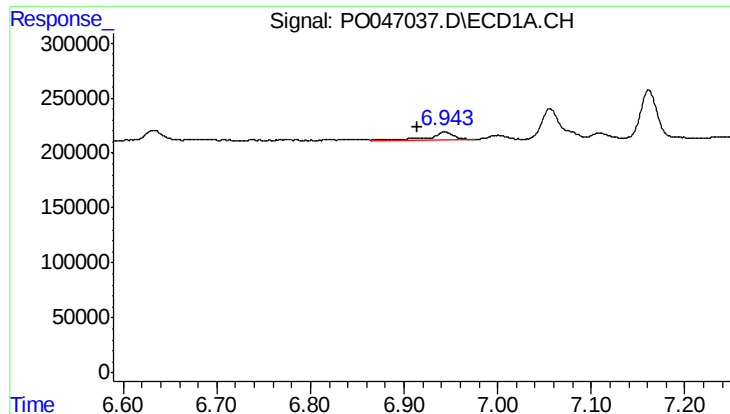
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 118266
Conc: 14.38 ng/ml



#26 AR-1254-1

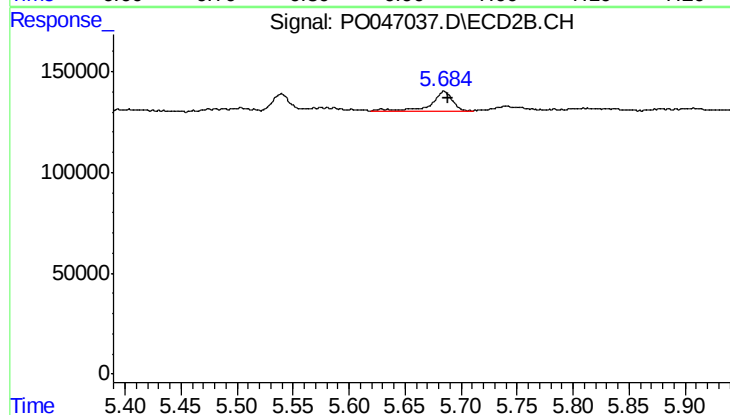
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 91174
Conc: 12.76 ng/ml



#27 AR-1254-2

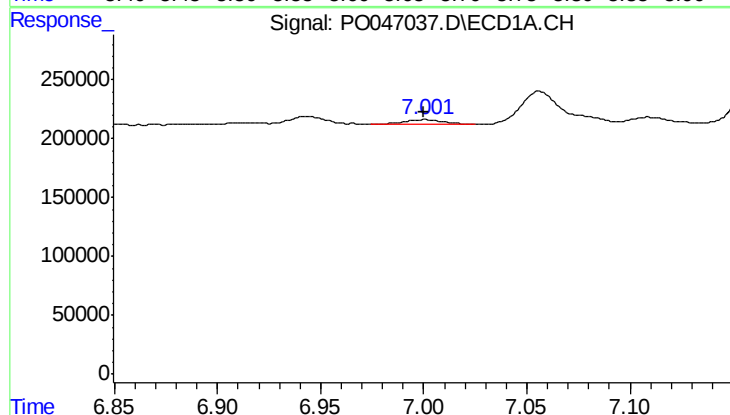
R.T.: 6.943 min
Delta R.T.: 0.029 min
Response: 120576
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



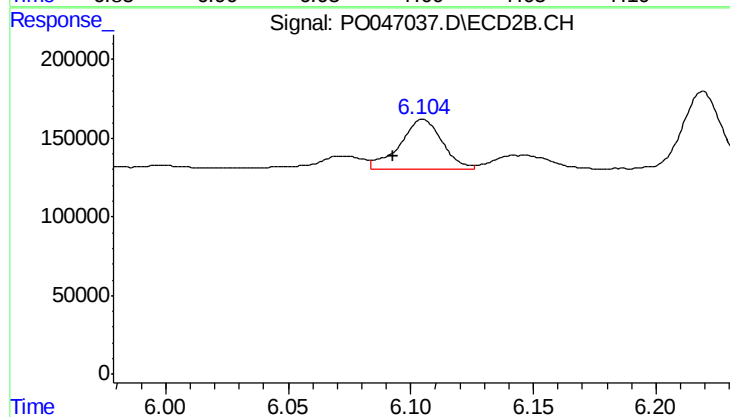
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 126431
Conc: 20.87 ng/ml



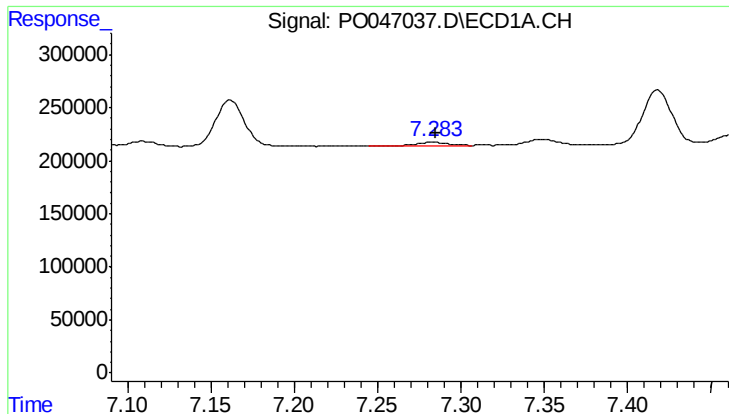
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 53281
Conc: 6.20 ng/ml



#28 AR-1254-3

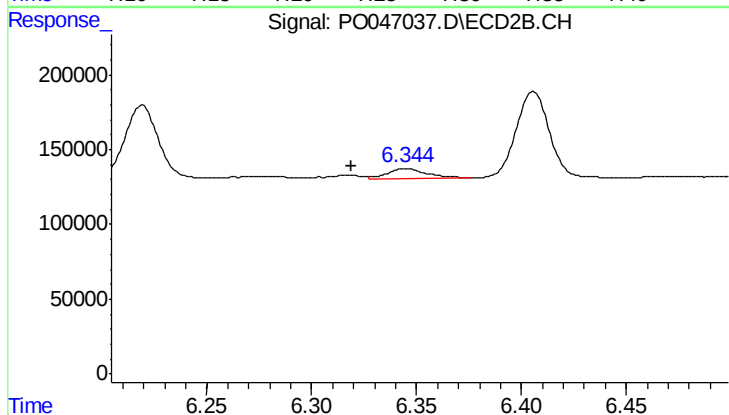
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 374778
Conc: 39.81 ng/ml



#29 AR-1254-4

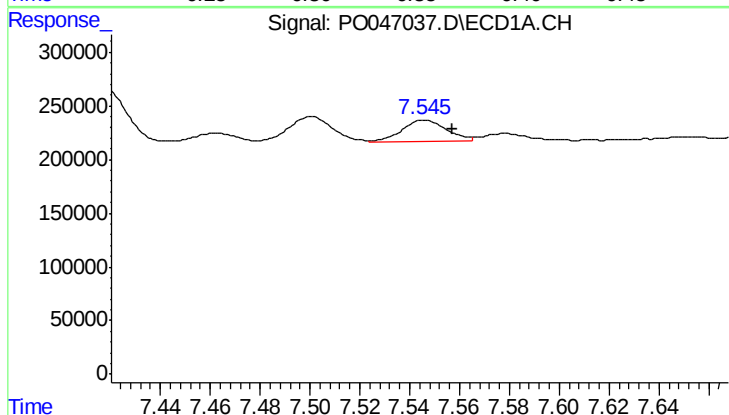
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 48425
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



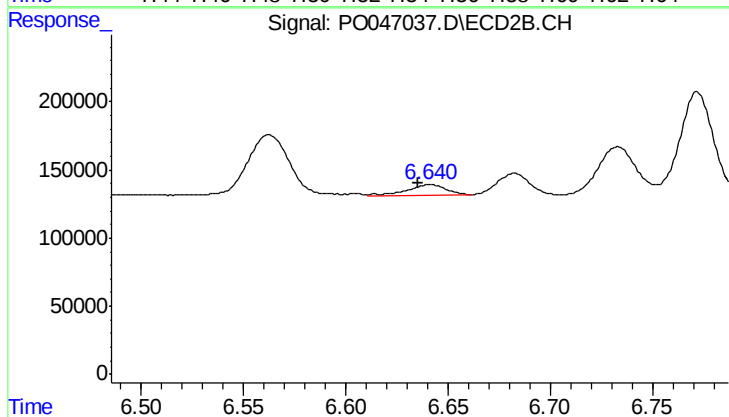
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.026 min
Response: 90085
Conc: 15.62 ng/ml



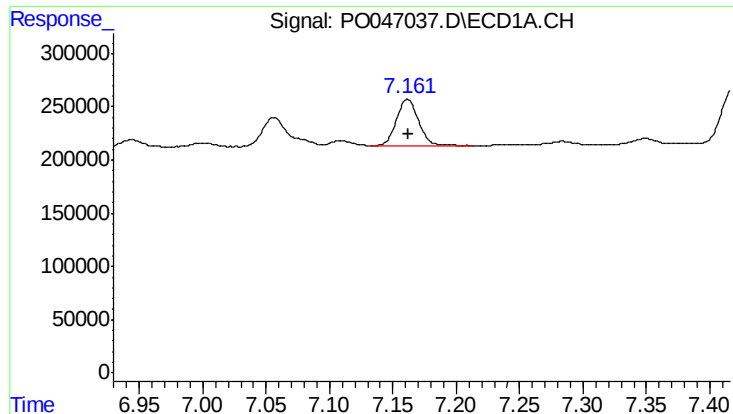
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 240792
Conc: 50.71 ng/ml



#30 AR-1254-5

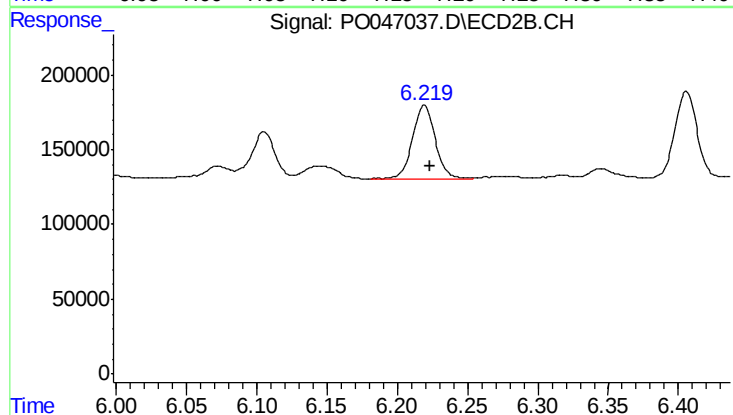
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 106304
Conc: 26.78 ng/ml



#31 AR-1260-1

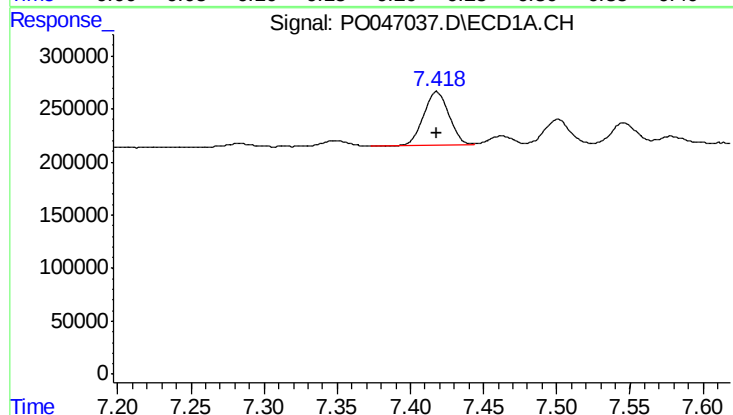
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 542973
Conc: 90.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



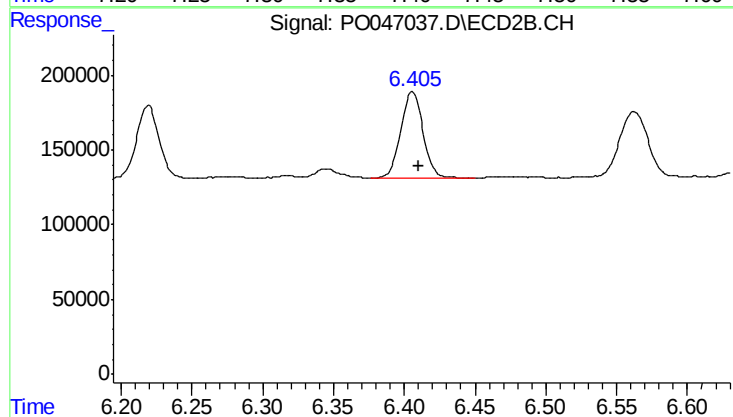
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 557561
Conc: 94.06 ng/ml



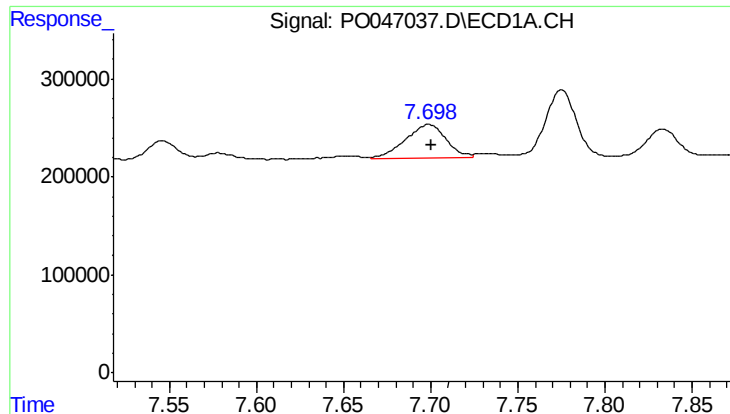
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 619118
Conc: 84.72 ng/ml



#32 AR-1260-2

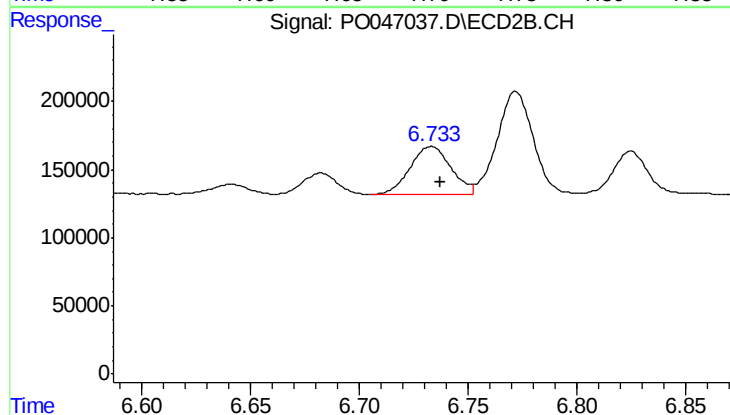
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 650322
Conc: 92.59 ng/ml



#33 AR-1260-3

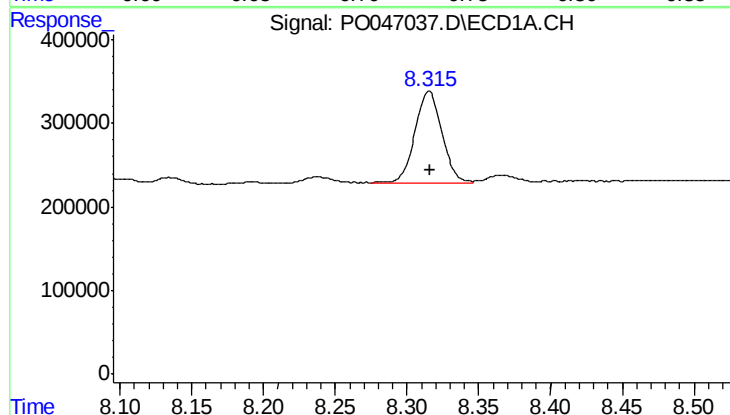
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 564346
Conc: 65.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



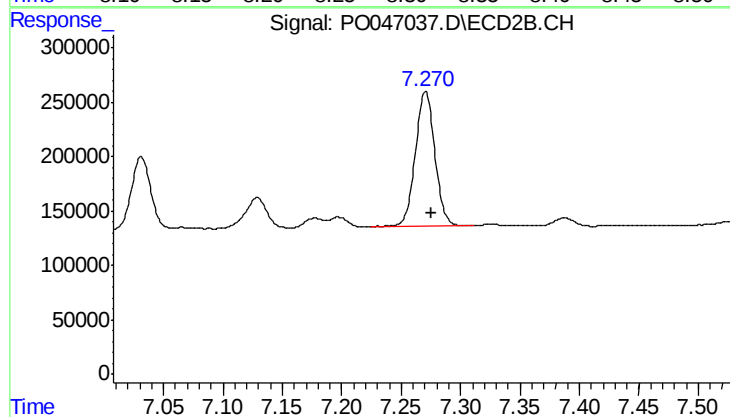
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 468880
Conc: 62.45 ng/ml



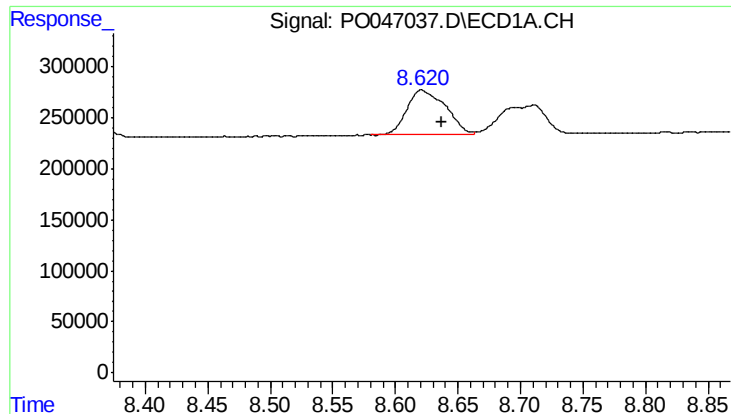
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 1447009
Conc: 119.53 ng/ml



#34 AR-1260-4

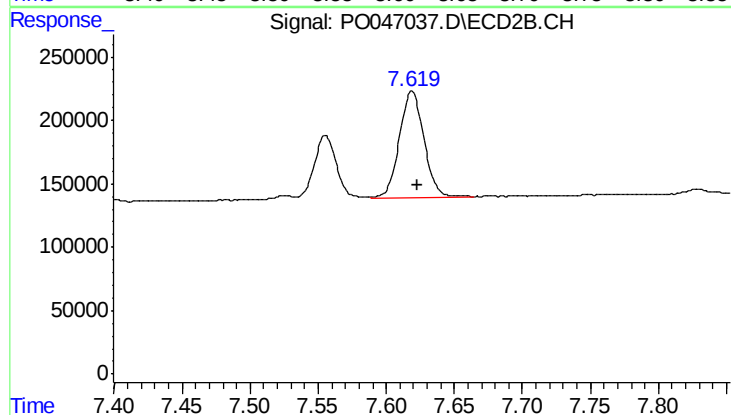
R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 1423619
Conc: 122.08 ng/ml



#35 AR-1260-5

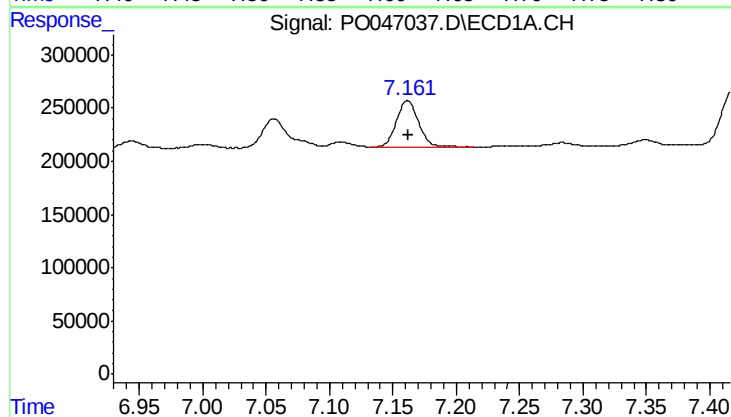
R.T.: 8.621 min
Delta R.T.: -0.017 min
Response: 936340
Conc: 126.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



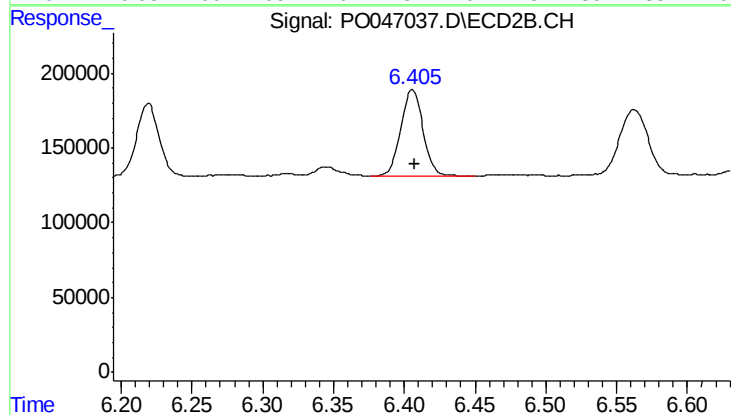
#35 AR-1260-5

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 1052635
Conc: 126.94 ng/ml



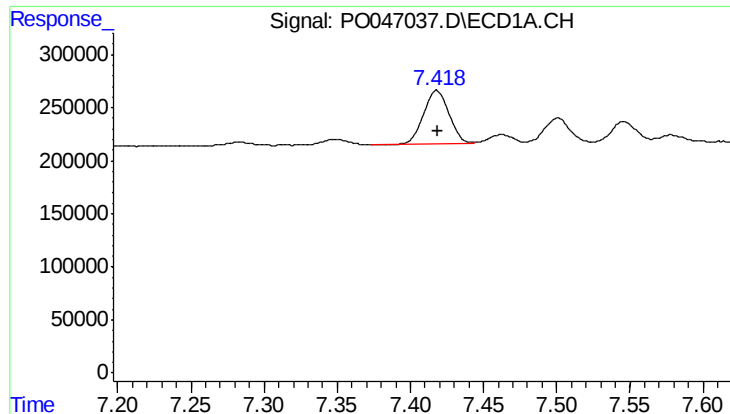
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 542973
Conc: 100.88 ng/ml



#36 AR-1262-1

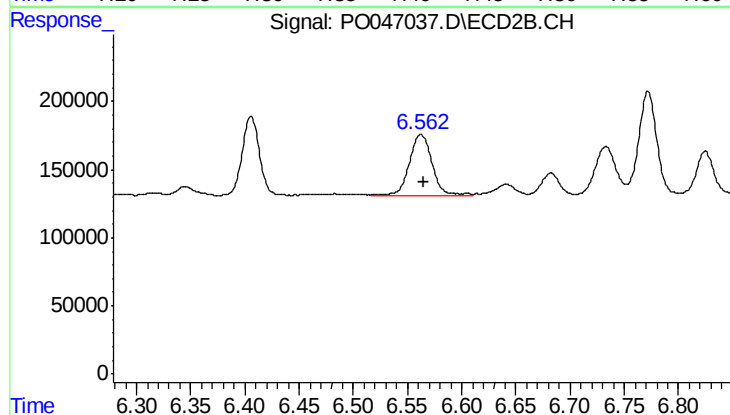
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 650322
Conc: 105.38 ng/ml



#37 AR-1262-2

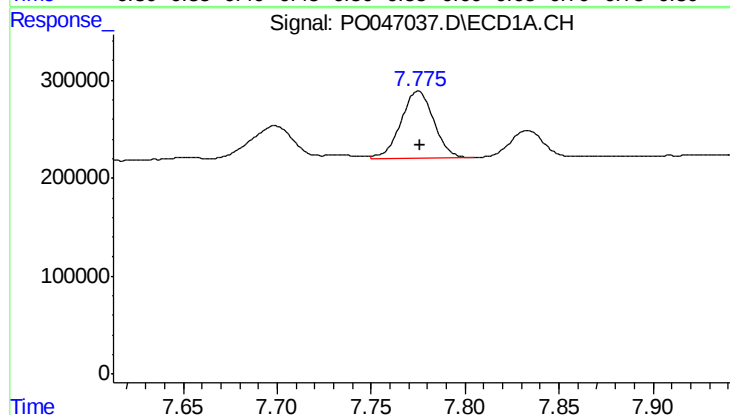
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 619118
Conc: 96.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



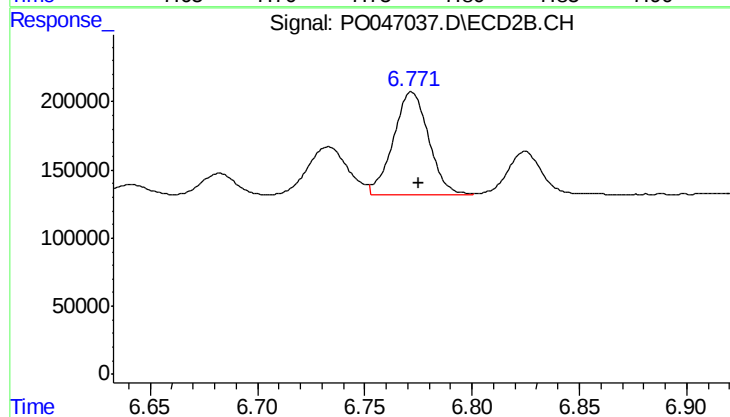
#37 AR-1262-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 649903
Conc: 106.18 ng/ml



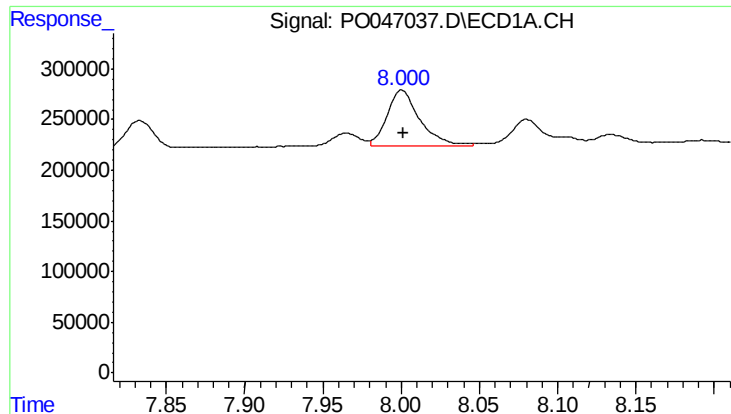
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 839483
Conc: 101.73 ng/ml



#38 AR-1262-3

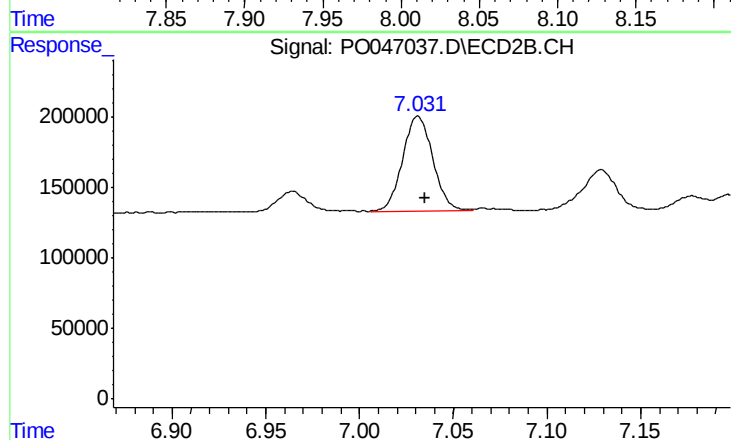
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 870916
Conc: 107.01 ng/ml



#39 AR-1262-4

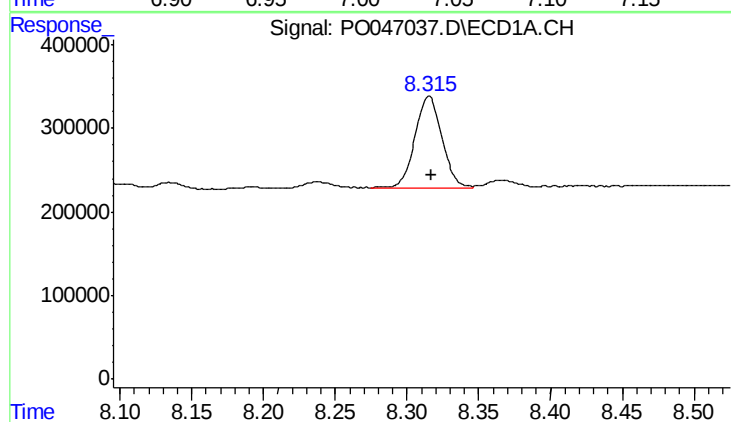
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 803419
Conc: 100.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



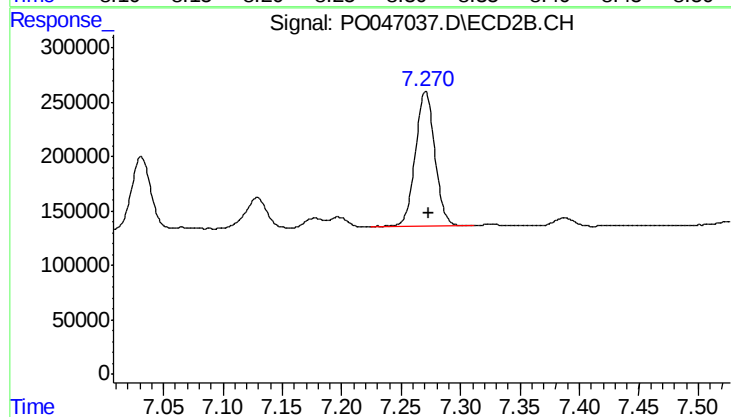
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 754713
Conc: 106.33 ng/ml



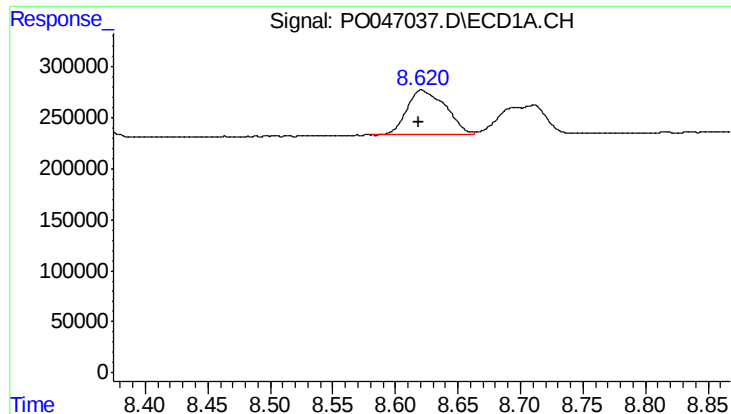
#40 AR-1262-5

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 1447009
Conc: 97.13 ng/ml



#40 AR-1262-5

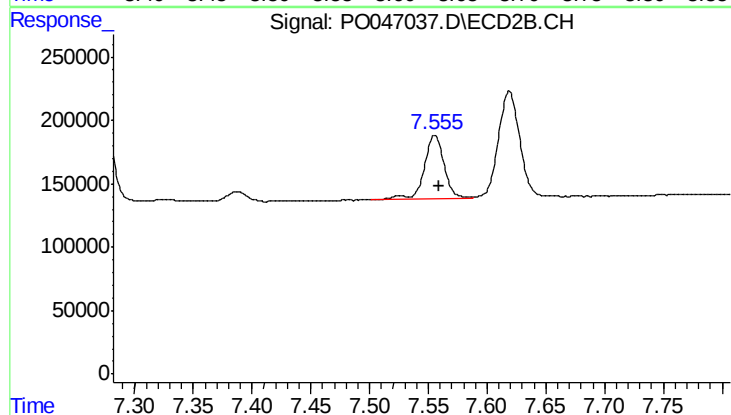
R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 1423619
Conc: 101.71 ng/ml



#41 AR-1268-1

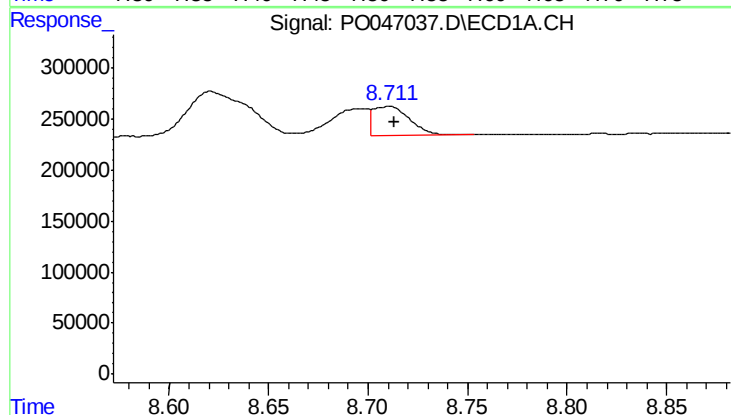
R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 936340
Conc: 59.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



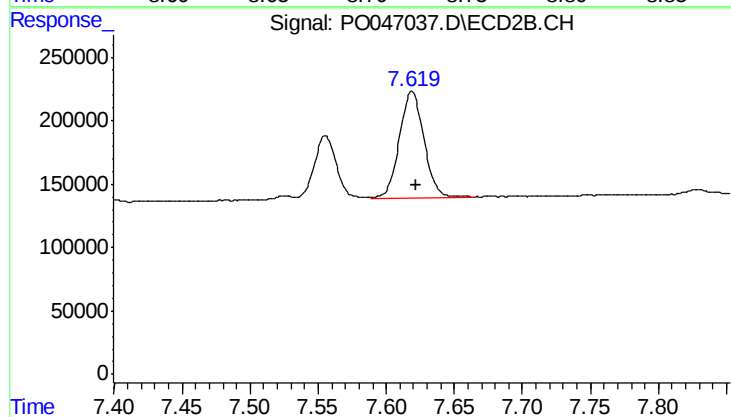
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 588216
Conc: 43.17 ng/ml



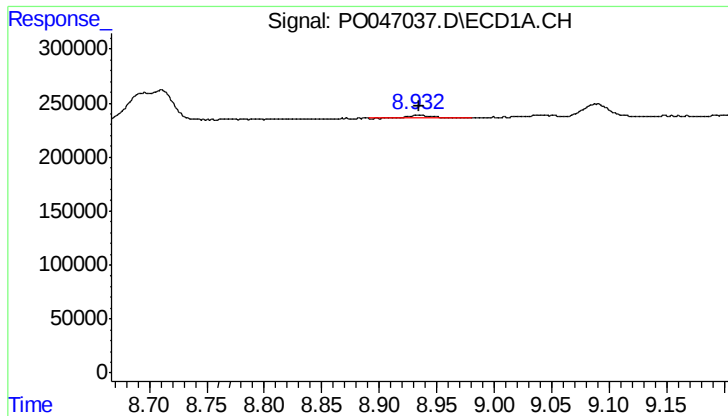
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 356038
Conc: 25.41 ng/ml



#42 AR-1268-2

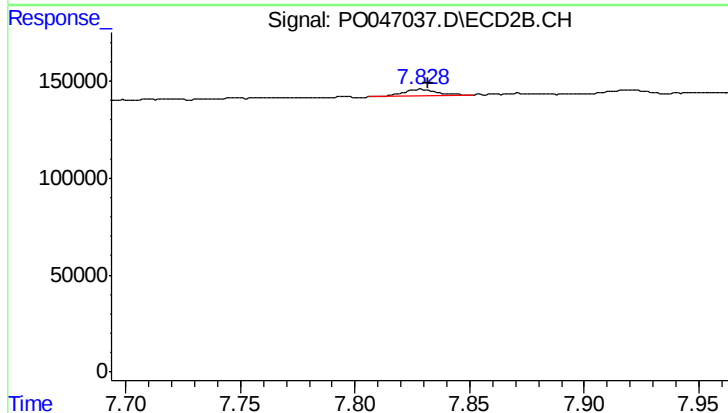
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 1052635
Conc: 83.87 ng/ml



#43 AR-1268-3

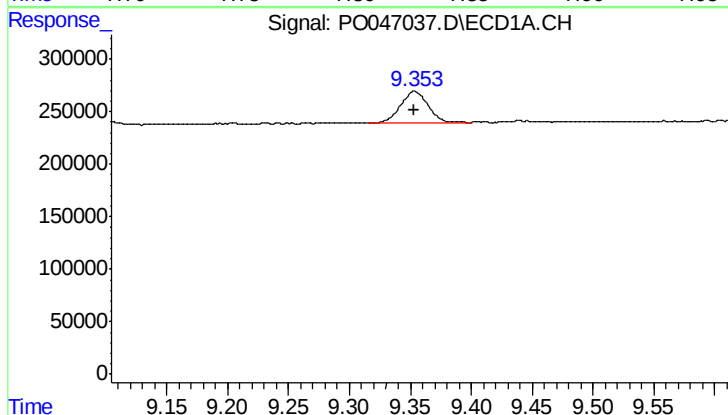
R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 41228
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



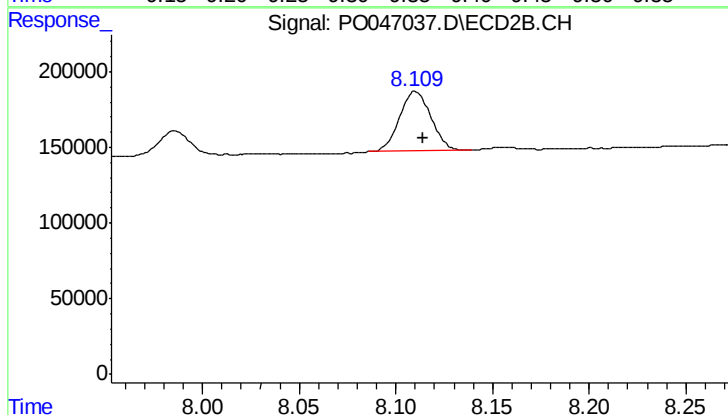
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 35409
Conc: 3.52 ng/ml



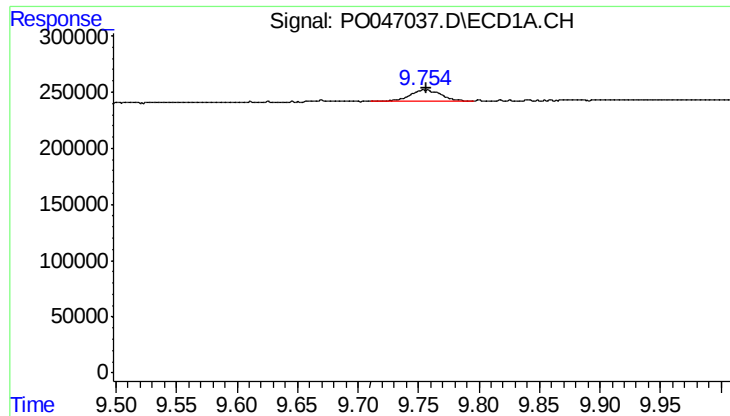
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 475202
Conc: 94.04 ng/ml



#44 AR-1268-4

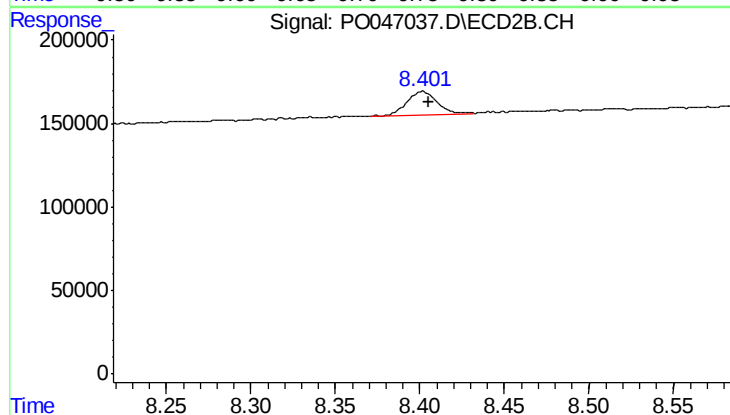
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 450205
Conc: 102.78 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.002 min
Response: 174662
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ SOIL



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 169534
Conc: 5.65 ng/ml