

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
 Data File : P0047034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 20:44
 Operator : SM/SJ
 Sample : AR1254 LOQ SOIL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254 LOQ SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:54:19 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.398	3.650	2957849	3413048	17.641	17.795
2) SA Decachlor...	10.087	8.659	2072116	1807574	18.928	19.682
Target Compounds						
4) L1 AR-1016-2	0.000	4.974	0	390899	N.D.	121.505 #
5) L1 AR-1016-3	0.000	4.974	0	390899	N.D.	148.896 #
6) L1 AR-1016-4	6.042	5.015	208708	105687	66.145	33.974 #
7) L1 AR-1016-5	6.184	5.188	82215	227693	24.892	65.936 #
9) L2 AR-1221-2	4.705	3.951	36518	30716	30.735	25.635
10) L2 AR-1221-3	4.705	0.000	36518	0	9.850	N.D. #
12) L3 AR-1232-2	0.000	4.755	0	98787	N.D.	49.542 #
13) L3 AR-1232-3	0.000	4.755	0	98787	N.D.	31.957 #
14) L3 AR-1232-4	0.000	4.755	0	98787	N.D.	54.184 #
15) L3 AR-1232-5	0.000	4.974	0	390899	N.D.	388.921 #
16) L4 AR-1242-1	0.000	4.755	0	98787	N.D.	17.170 #
17) L4 AR-1242-2	0.000	4.974	0	390899	N.D.	135.875 #
18) L4 AR-1242-3	0.000	5.015	0	105687	N.D.	36.997 #
19) L4 AR-1242-4	6.042	5.188	208708	227693	72.574	74.524
20) L4 AR-1242-5	6.184	5.336	82215	88218	26.541	27.307
21) L5 AR-1248-1	6.042	5.188	208708	227693	44.636	45.421
22) L5 AR-1248-2	6.184	5.336	82215	88218	20.744	21.051
23) L5 AR-1248-3	6.444	5.540	305407	881876	60.157	137.566 #
24) L5 AR-1248-4	6.485	5.580	168050	122712	35.182	27.418
25) L5 AR-1248-5	6.685	6.090	337789	1163788	105.476	420.567 #
26) L6 AR-1254-1	6.635	5.540	982428	881876	119.482	123.450
27) L6 AR-1254-2	6.915	5.685	579620	766235	118.040	126.503
28) L6 AR-1254-3	7.000	6.090	1012173	1163788	117.771	123.608
29) L6 AR-1254-4	7.286	6.317	752994	715901	117.902	124.125
30) L6 AR-1254-5	7.558	6.632	550909	479633	116.019	120.810
31) L7 AR-1260-1	7.163	6.220	412094	563777	68.619	95.109 #
32) L7 AR-1260-2	7.419	6.405	460364	450758	62.994	64.179
33) L7 AR-1260-3	7.703	6.735	797887	975295	93.050	129.908 #
34) L7 AR-1260-4	8.317	7.270	164202	94613	13.564	8.113 #
35) L7 AR-1260-5	8.639	7.617	89649	159496	12.153	19.234 #
36) L8 AR-1262-1	7.163	6.405	412094	450758	76.567	73.042
37) L8 AR-1262-2	7.419	6.560	460364	464778	71.519	75.932
38) L8 AR-1262-3	7.763	6.804	97164	122567	11.774	15.060 #
39) L8 AR-1262-4	7.991	7.032	350700	66256	43.899	9.335 #
40) L8 AR-1262-5	8.317	7.270	164202	94613	11.022	6.760 #
41) L9 AR-1268-1	8.639	7.617	89649	159496	5.724	11.706 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:54:19 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
42) L9	AR-1268-2	8.689	7.617	11869	159496	0.847	12.708 #

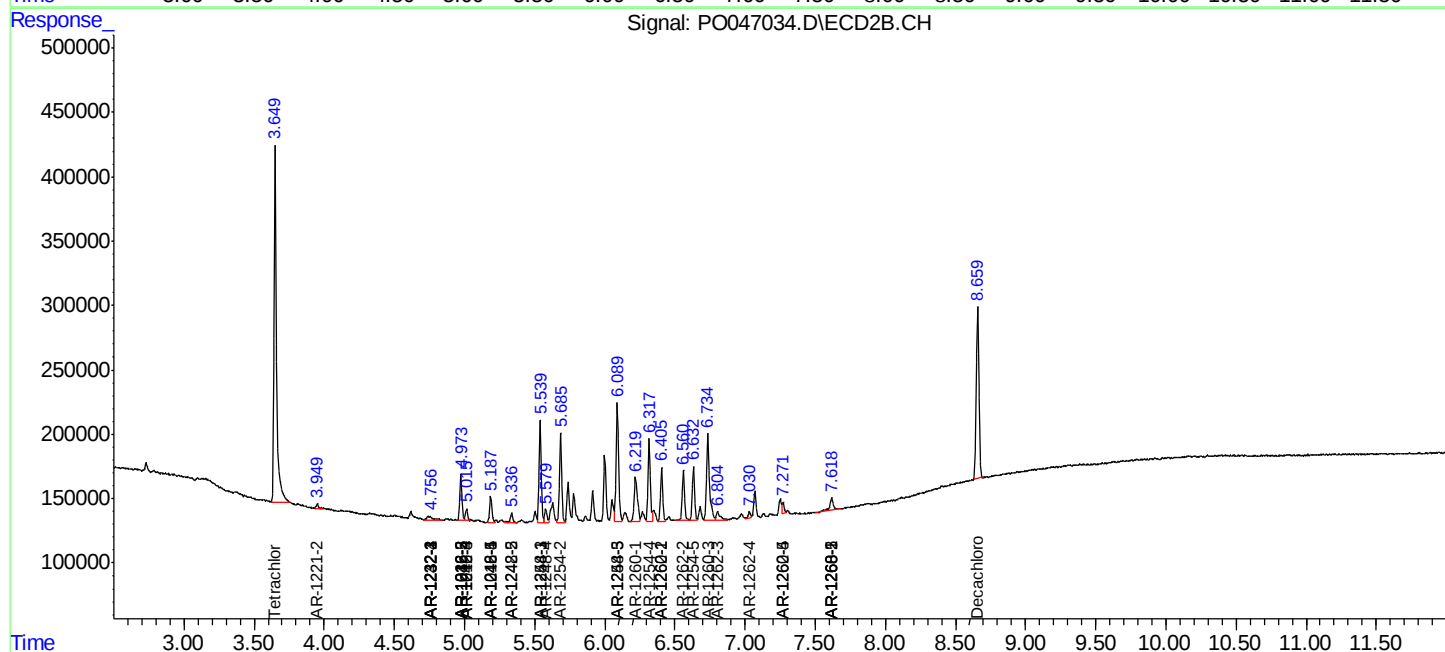
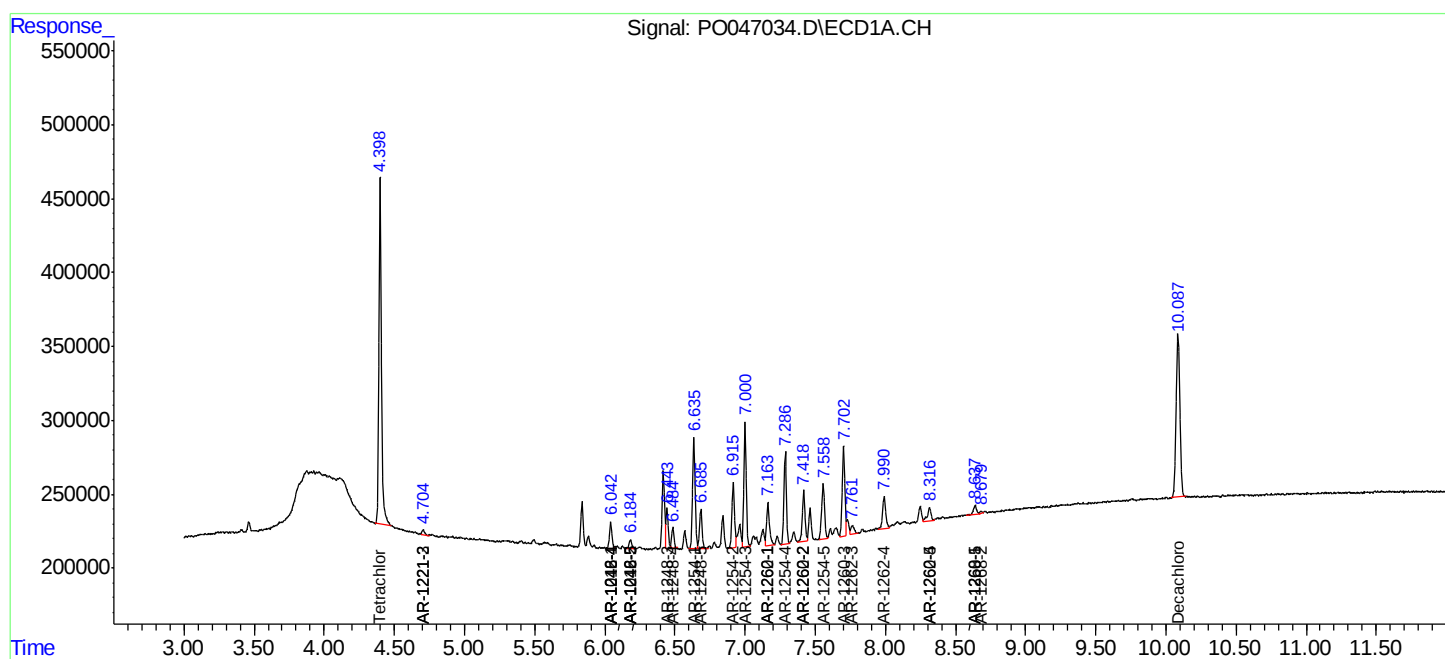
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

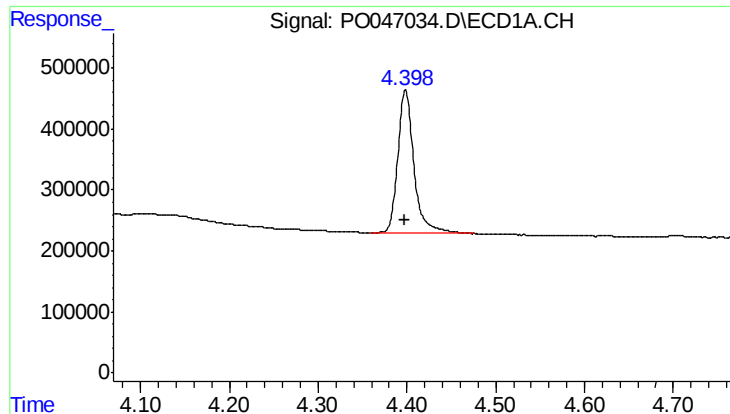
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : AR1254 LOQ SOIL
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Quant Time: Jul 24 05:54:19 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

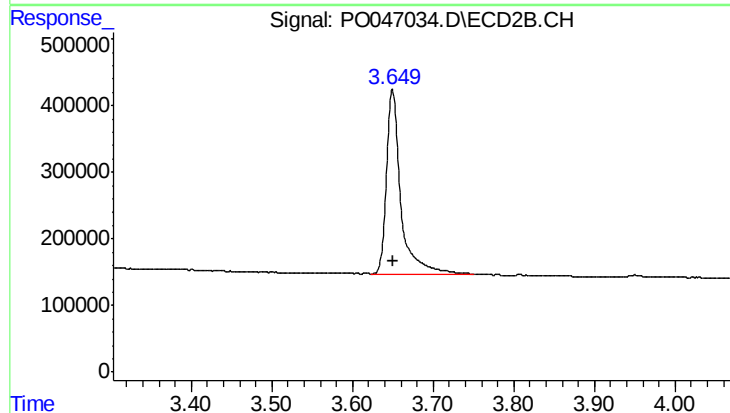




#1 Tetrachloro-m-xylene

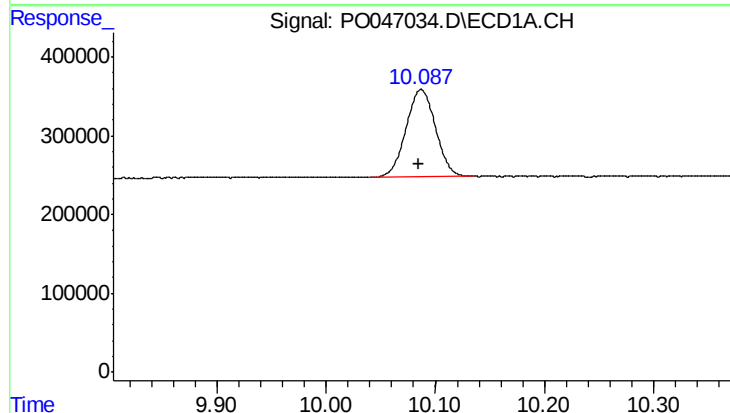
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 2957849
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



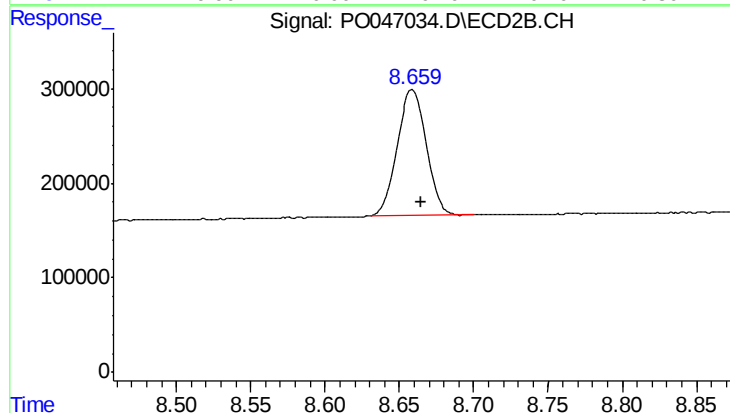
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3413048
Conc: 17.80 ng/ml



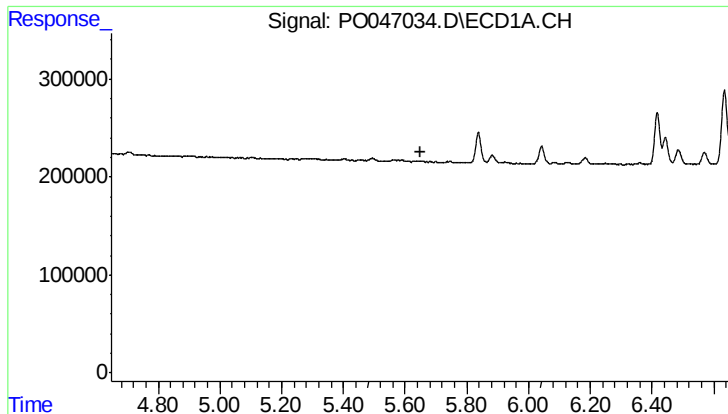
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 2072116
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

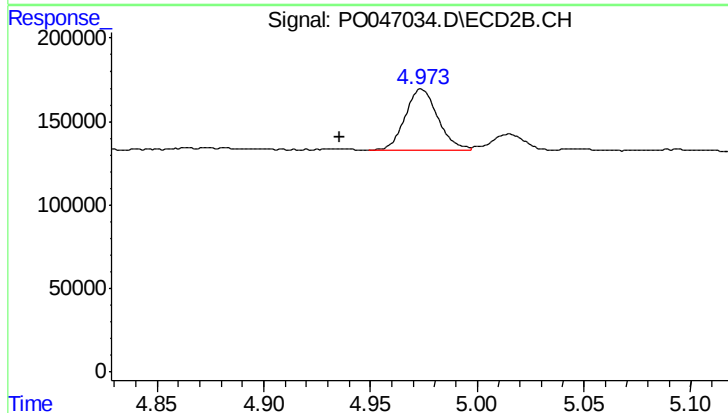
R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 1807574
Conc: 19.68 ng/ml



#4 AR-1016-2

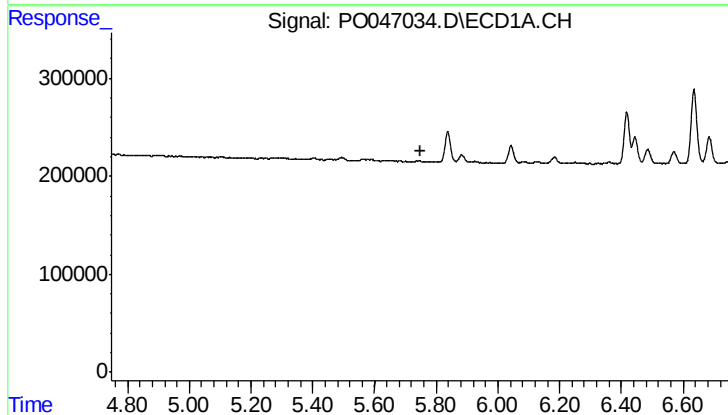
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



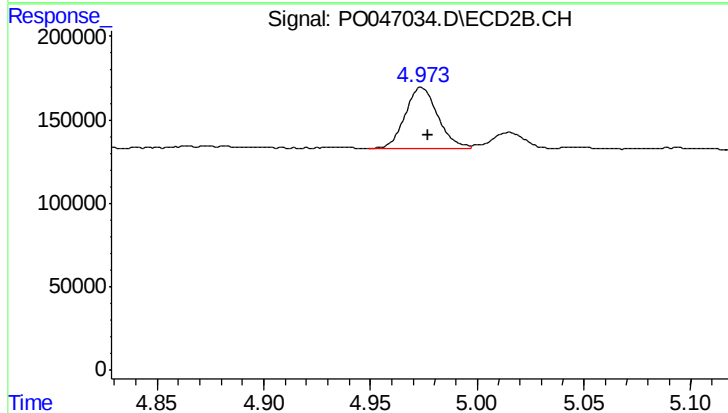
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.038 min
Response: 390899
Conc: 121.50 ng/ml



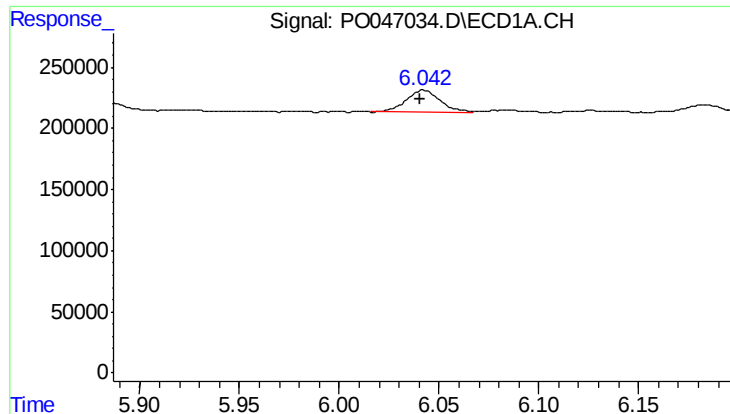
#5 AR-1016-3

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



#5 AR-1016-3

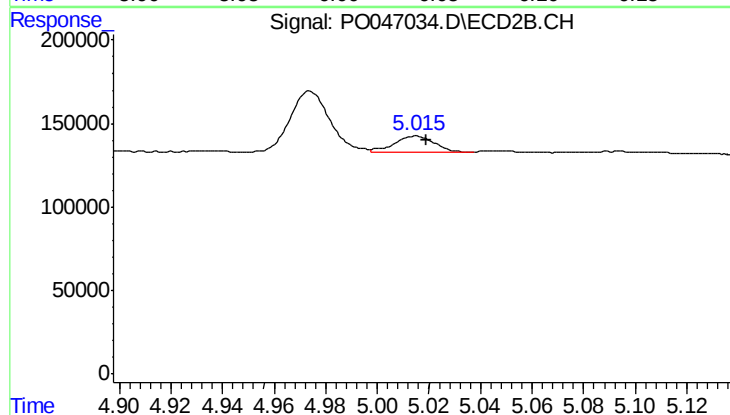
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 390899
Conc: 148.90 ng/ml



#6 AR-1016-4

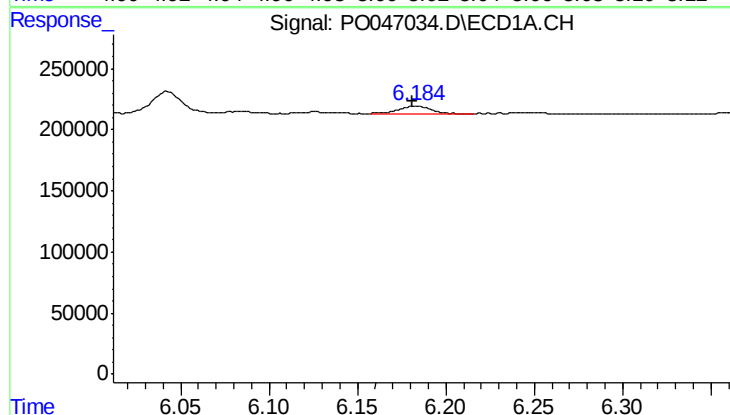
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 208708
Conc: 66.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



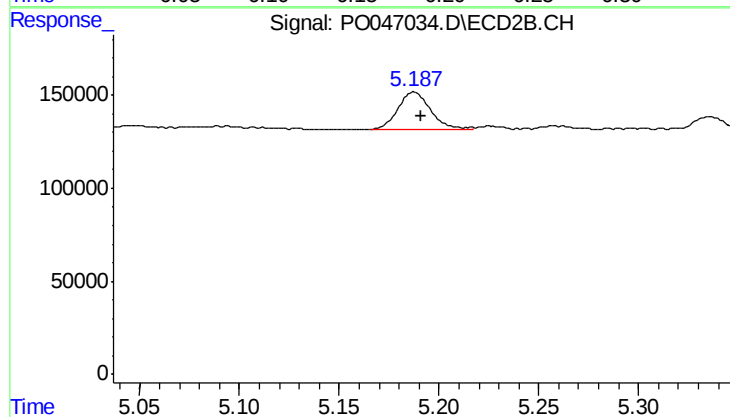
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 105687
Conc: 33.97 ng/ml



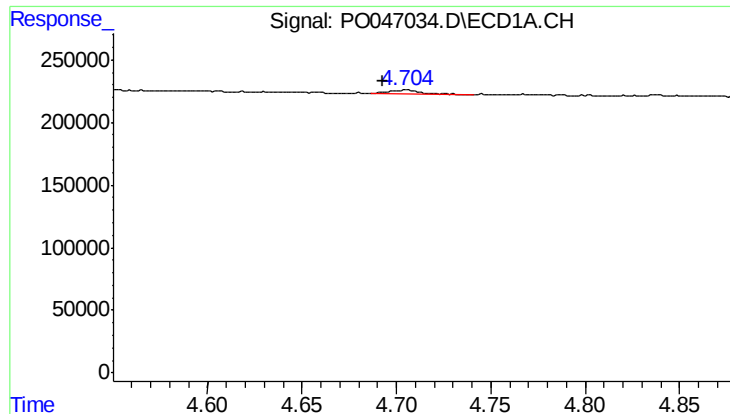
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 82215
Conc: 24.89 ng/ml



#7 AR-1016-5

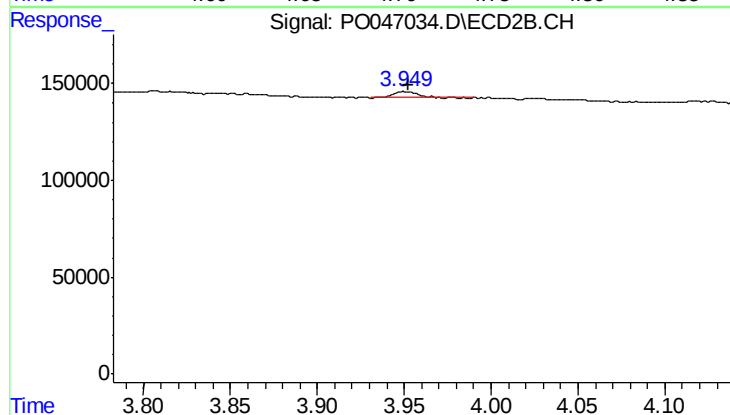
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 227693
Conc: 65.94 ng/ml



#9 AR-1221-2

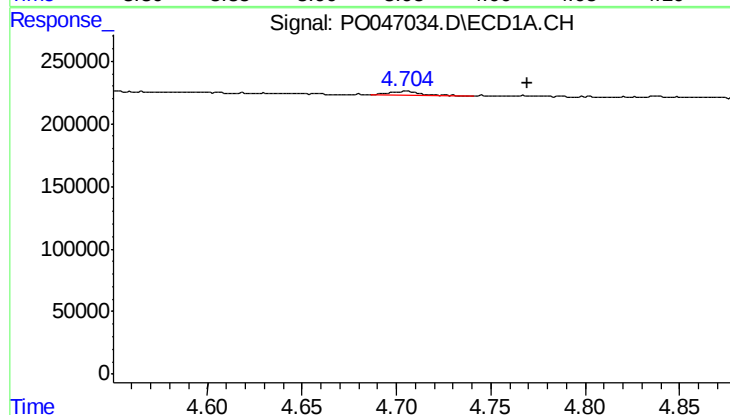
R.T.: 4.705 min
Delta R.T.: 0.013 min
Response: 36518
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



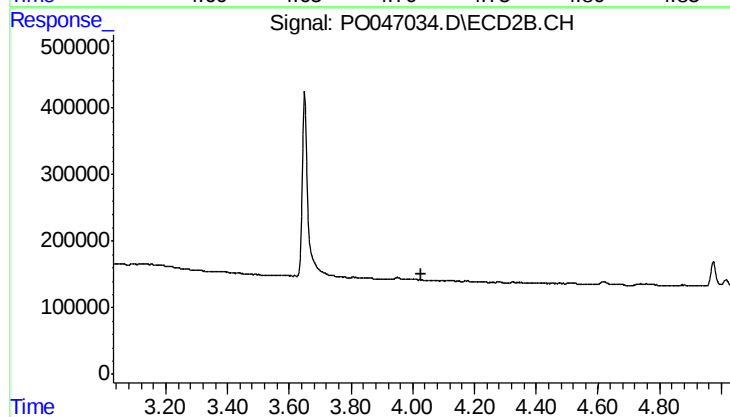
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 30716
Conc: 25.64 ng/ml



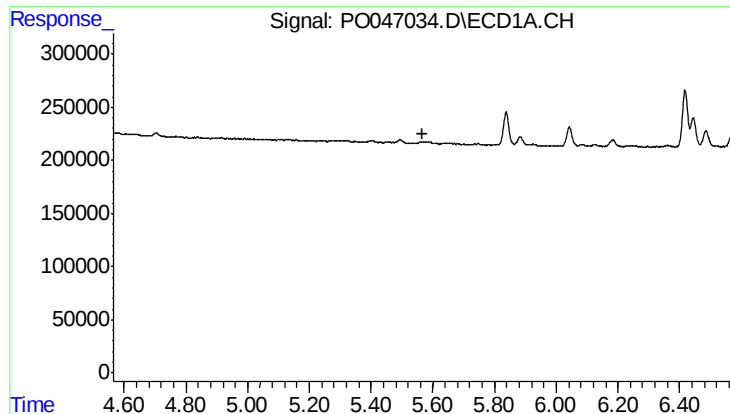
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.064 min
Response: 36518
Conc: 9.85 ng/ml



#10 AR-1221-3

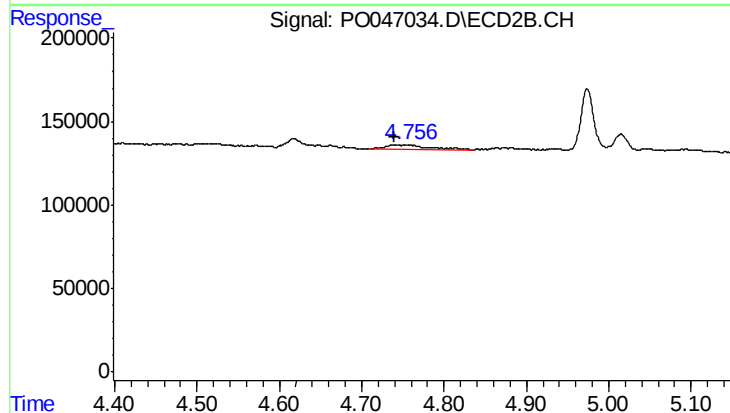
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

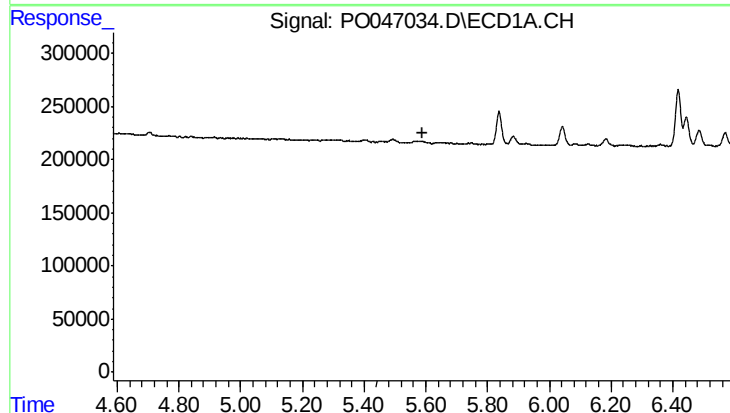
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



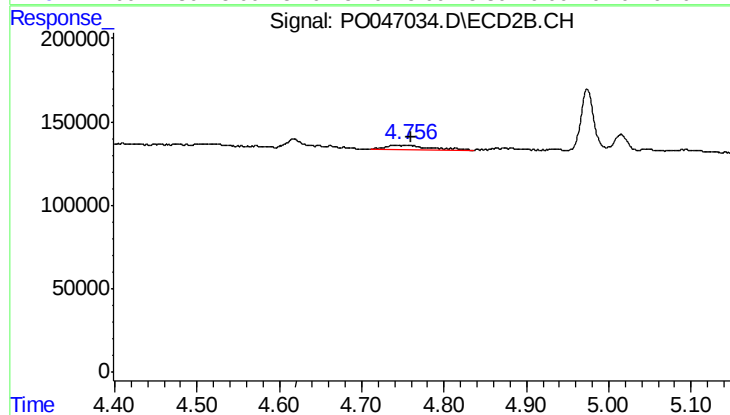
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 98787
Conc: 49.54 ng/ml



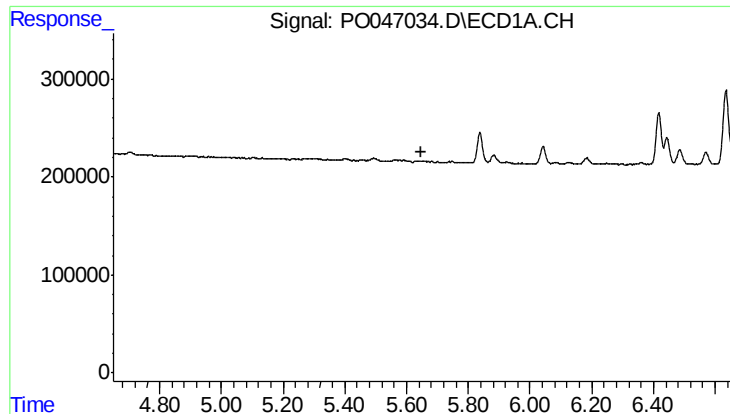
#13 AR-1232-3

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



#13 AR-1232-3

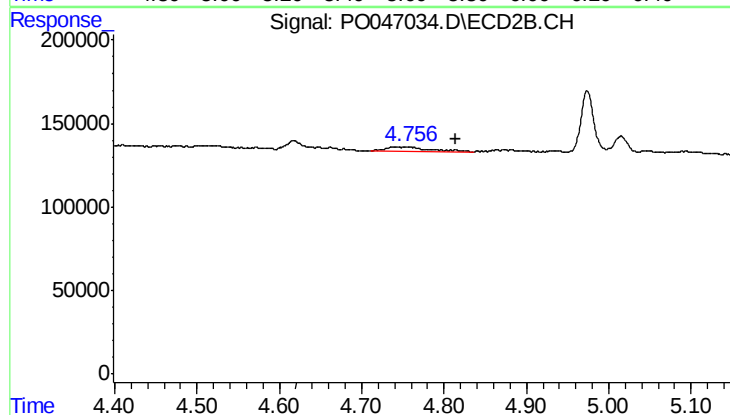
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 98787
Conc: 31.96 ng/ml



#14 AR-1232-4

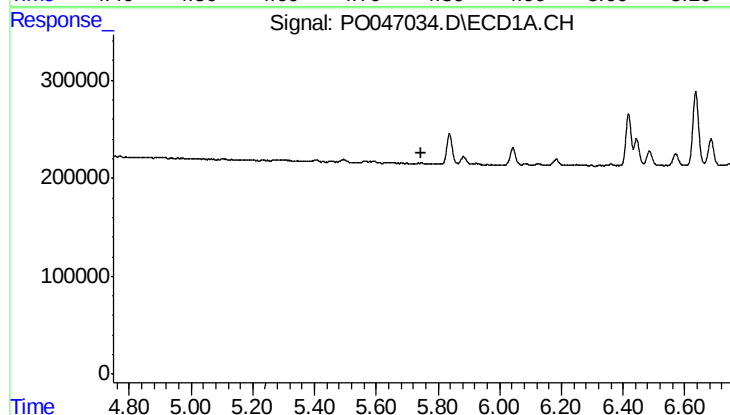
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



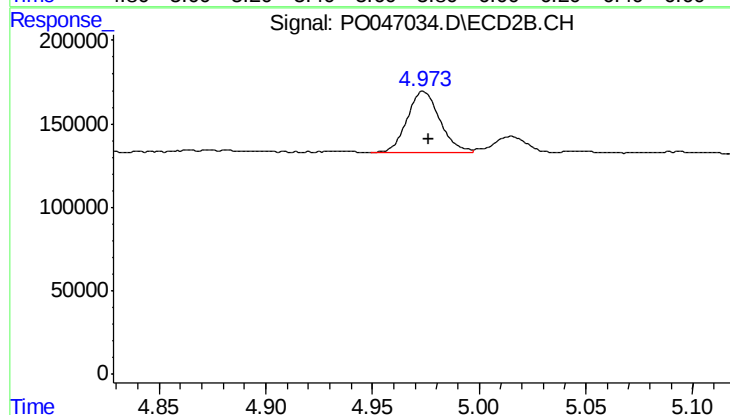
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: -0.060 min
Response: 98787
Conc: 54.18 ng/ml



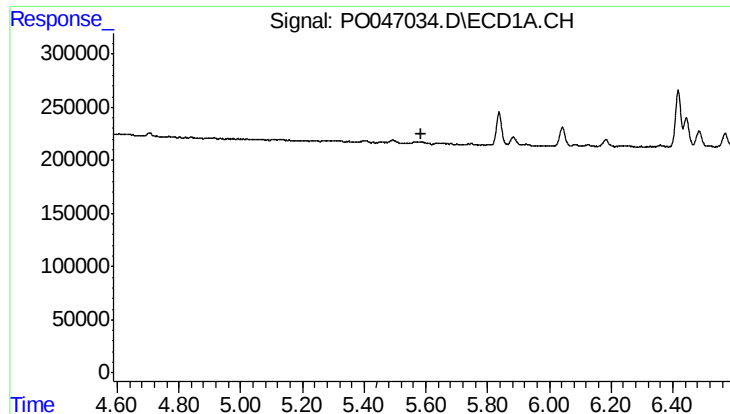
#15 AR-1232-5

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



#15 AR-1232-5

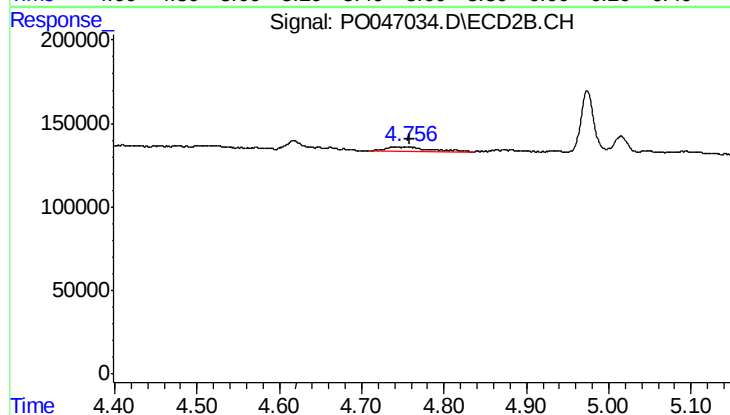
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 390899
Conc: 388.92 ng/ml



#16 AR-1242-1

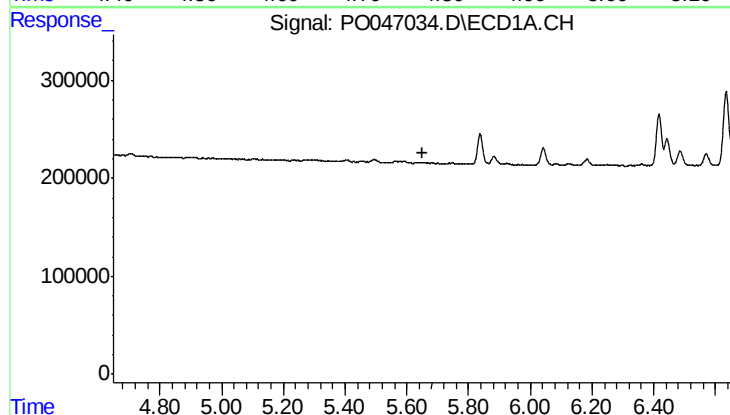
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



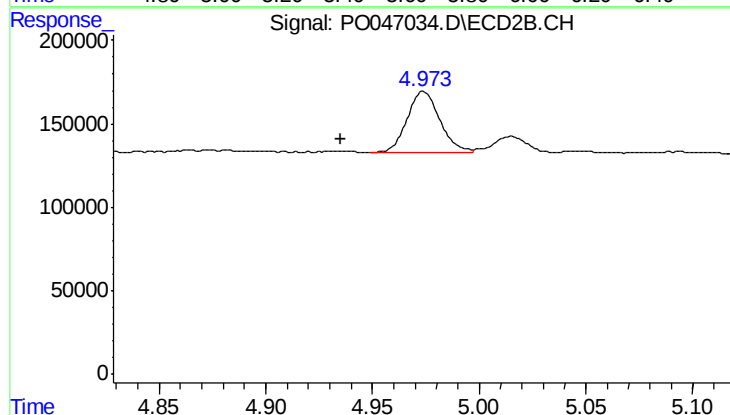
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 98787
Conc: 17.17 ng/ml



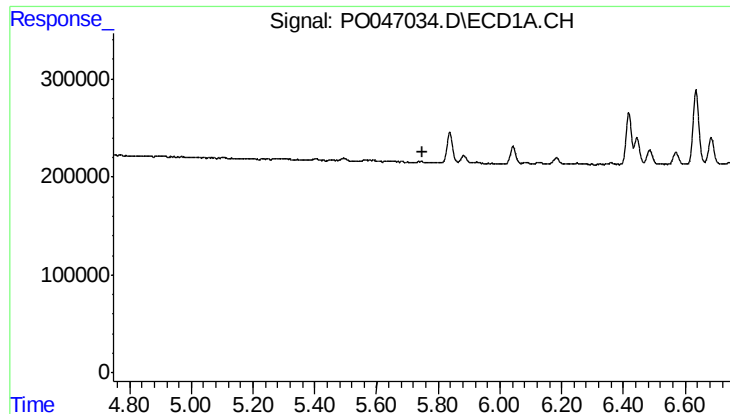
#17 AR-1242-2

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



#17 AR-1242-2

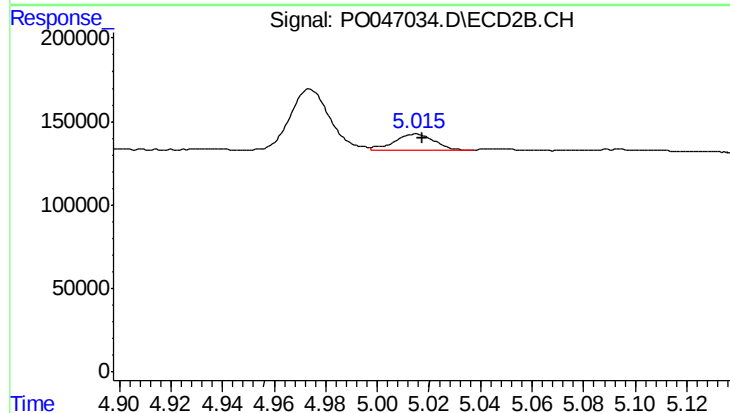
R.T.: 4.974 min
Delta R.T.: 0.039 min
Response: 390899
Conc: 135.88 ng/ml



#18 AR-1242-3

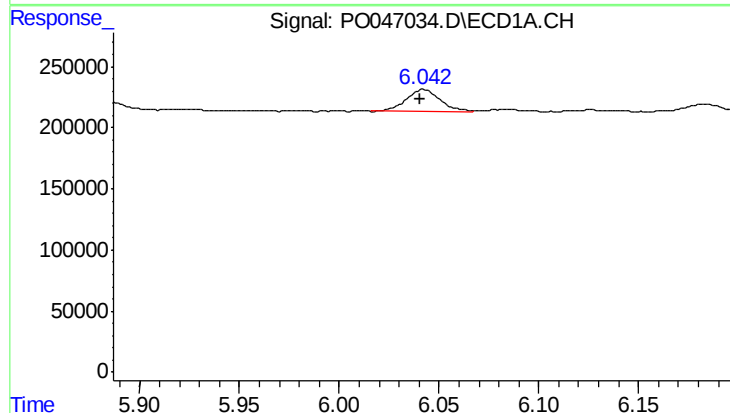
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



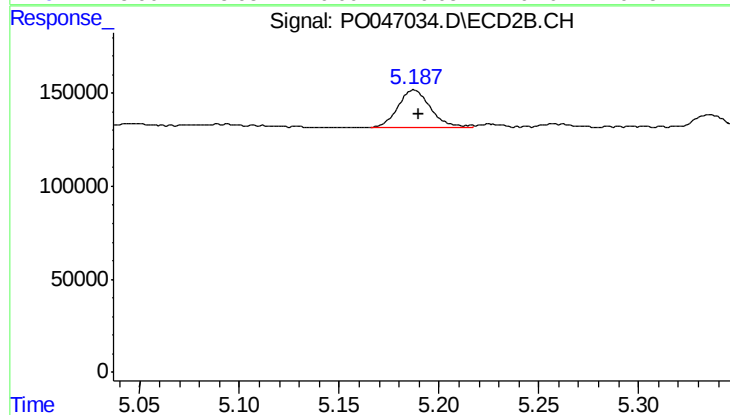
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 105687
Conc: 37.00 ng/ml



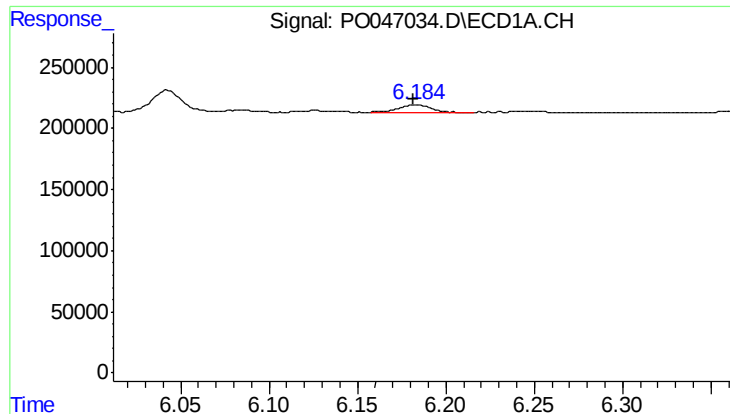
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 208708
Conc: 72.57 ng/ml



#19 AR-1242-4

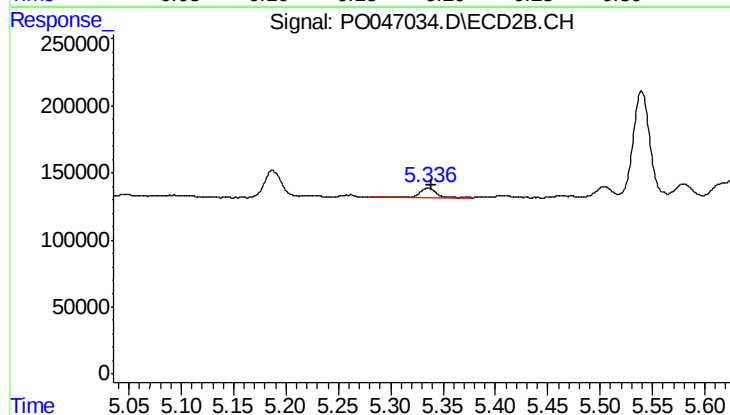
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 227693
Conc: 74.52 ng/ml



#20 AR-1242-5

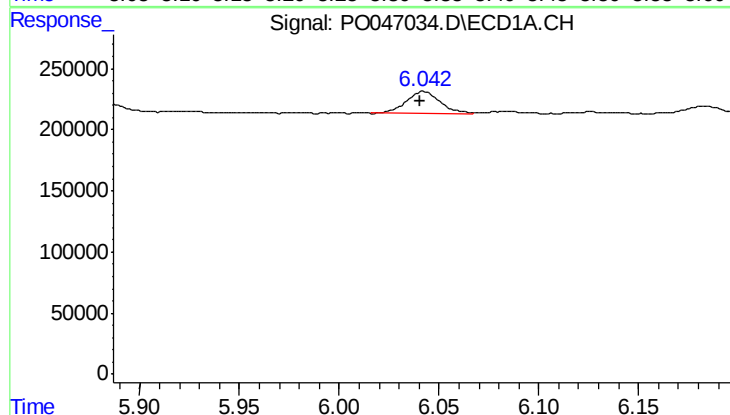
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 82215
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



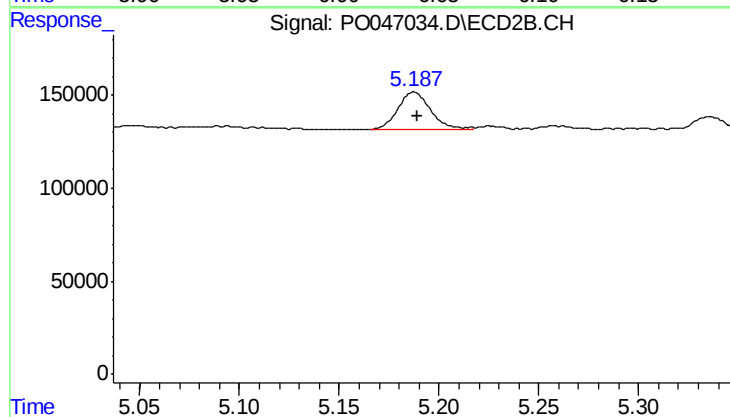
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 88218
Conc: 27.31 ng/ml



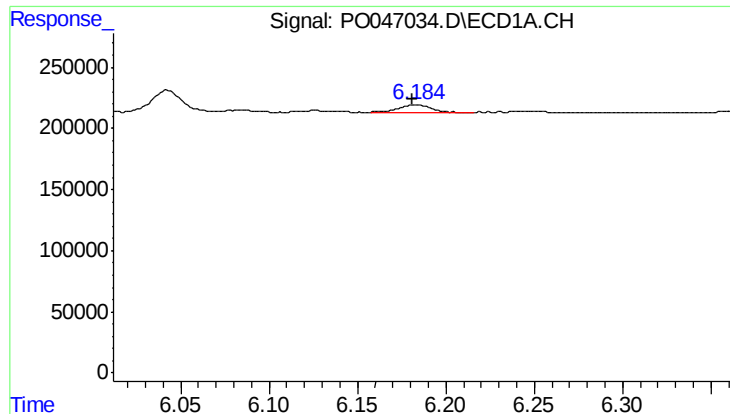
#21 AR-1248-1

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 208708
Conc: 44.64 ng/ml



#21 AR-1248-1

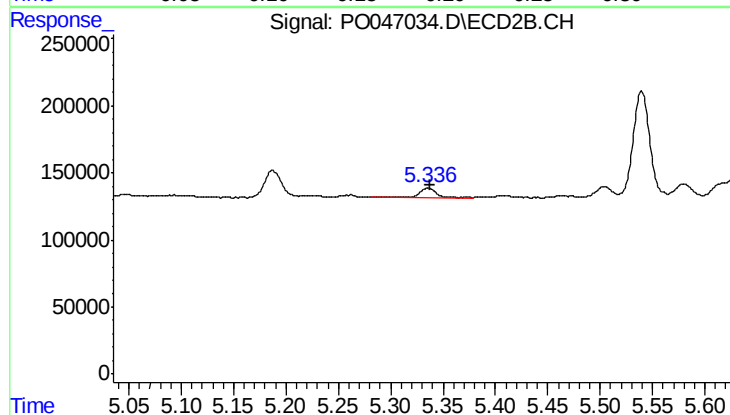
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 227693
Conc: 45.42 ng/ml



#22 AR-1248-2

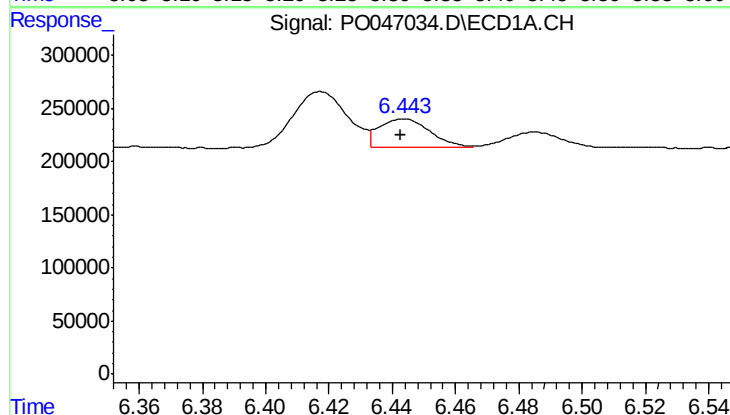
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 82215
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



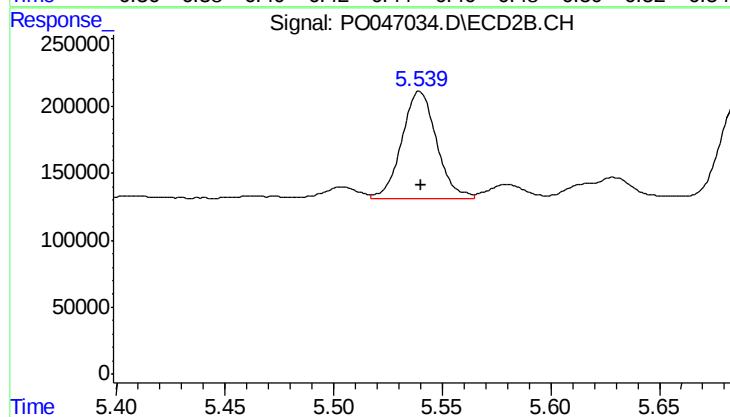
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 88218
Conc: 21.05 ng/ml



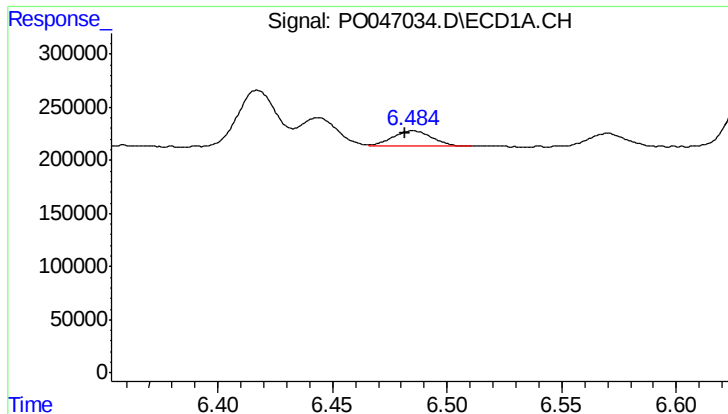
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 305407
Conc: 60.16 ng/ml



#23 AR-1248-3

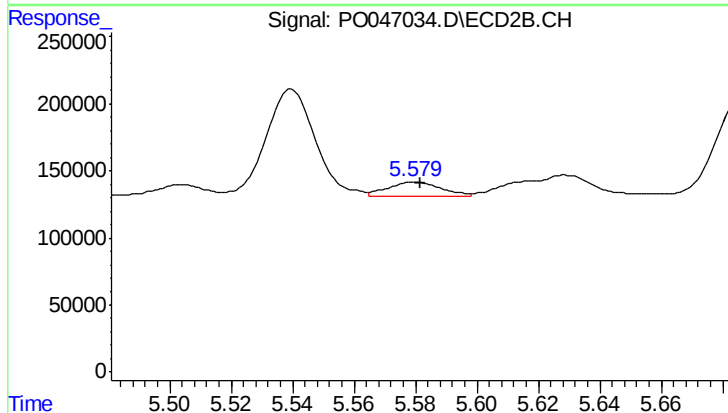
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 881876
Conc: 137.57 ng/ml



#24 AR-1248-4

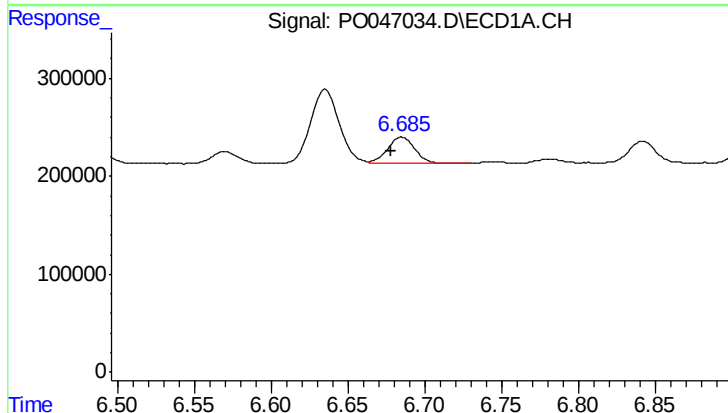
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 168050
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



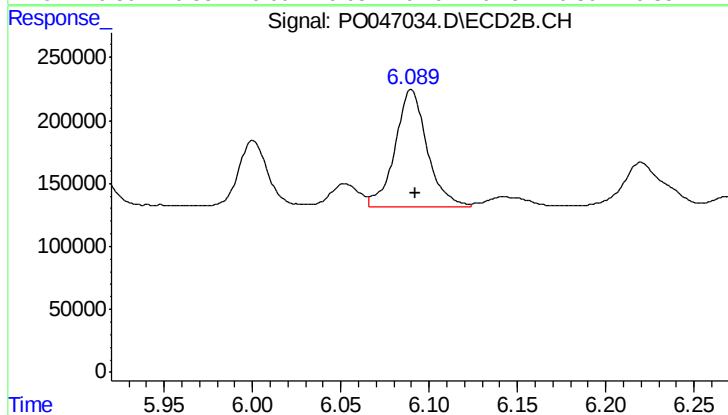
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 122712
Conc: 27.42 ng/ml



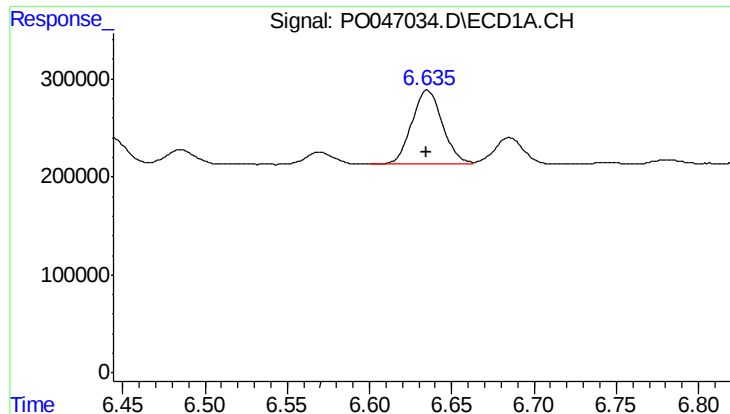
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 337789
Conc: 105.48 ng/ml



#25 AR-1248-5

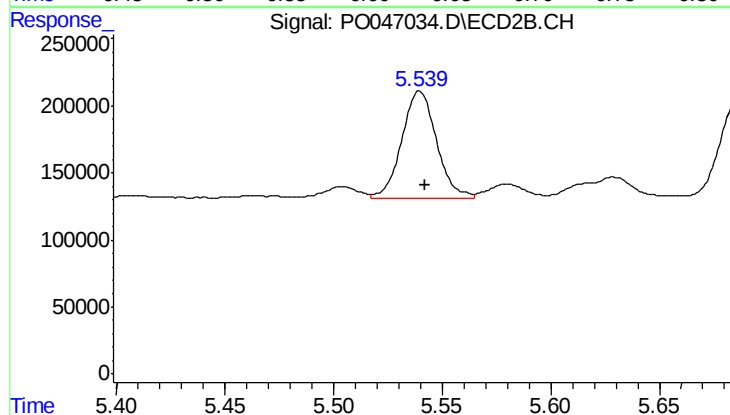
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1163788
Conc: 420.57 ng/ml



#26 AR-1254-1

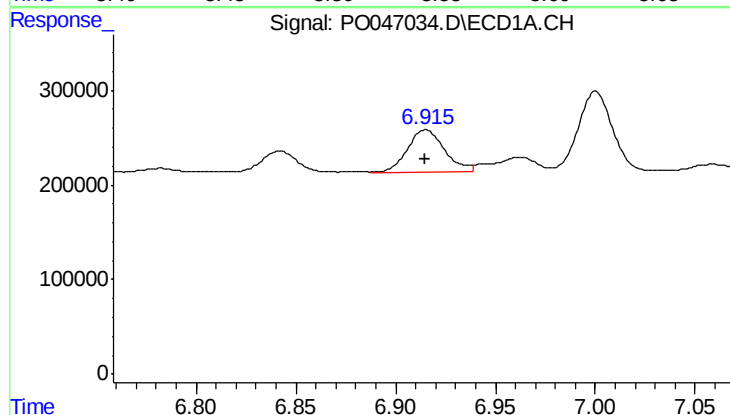
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 982428
Conc: 119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



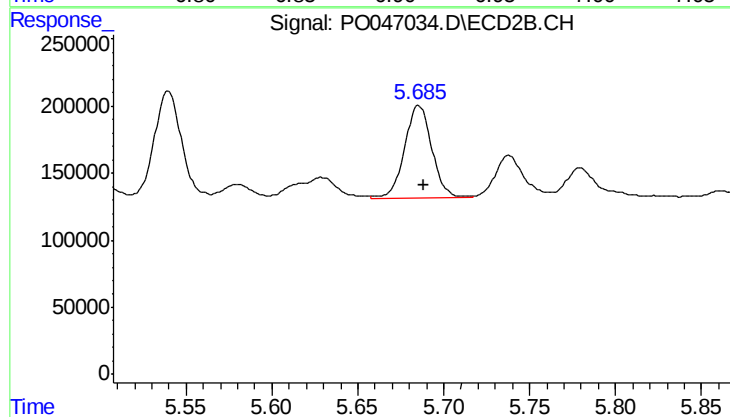
#26 AR-1254-1

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 881876
Conc: 123.45 ng/ml



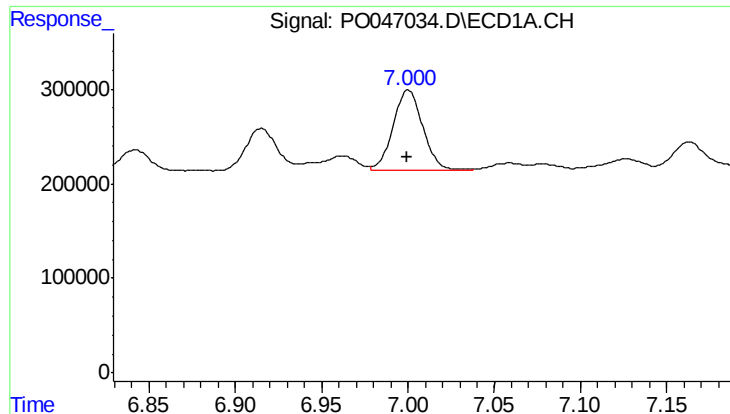
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 579620
Conc: 118.04 ng/ml



#27 AR-1254-2

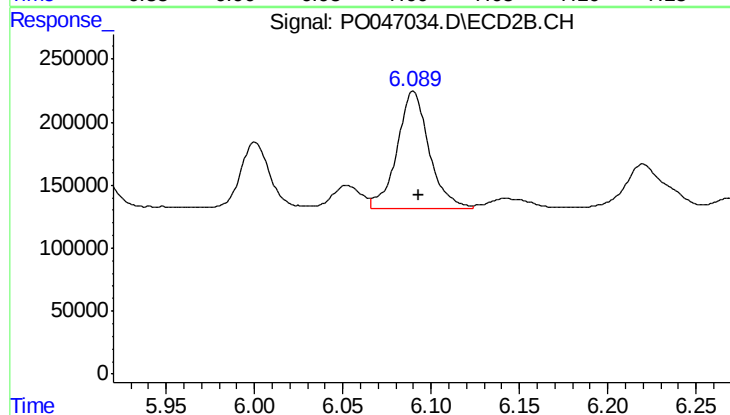
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 766235
Conc: 126.50 ng/ml



#28 AR-1254-3

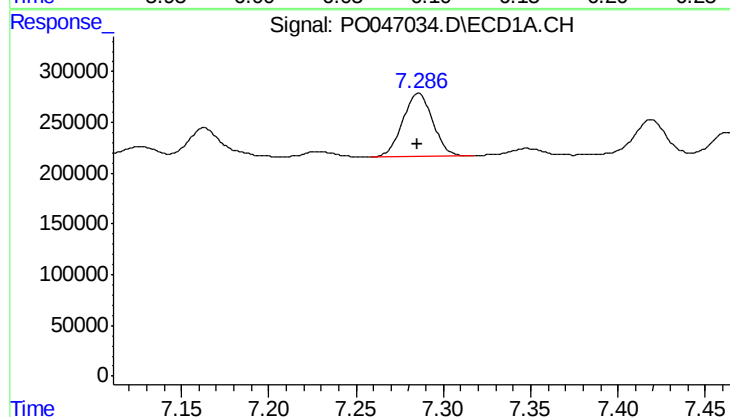
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1012173
Conc: 117.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



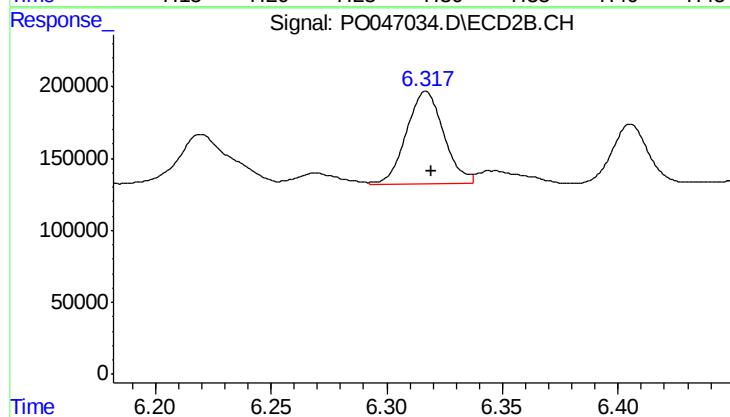
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 1163788
Conc: 123.61 ng/ml



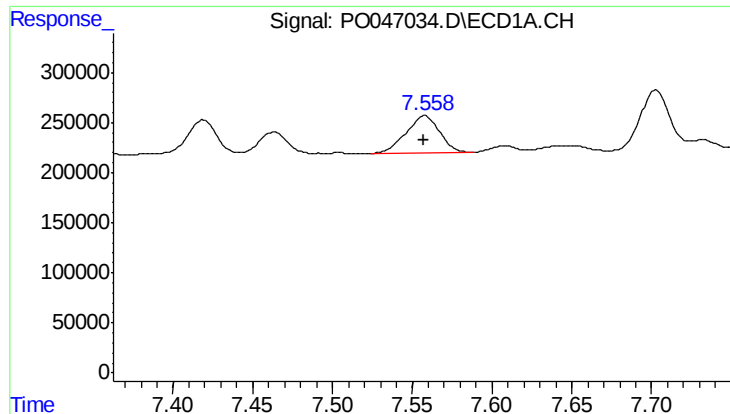
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 752994
Conc: 117.90 ng/ml



#29 AR-1254-4

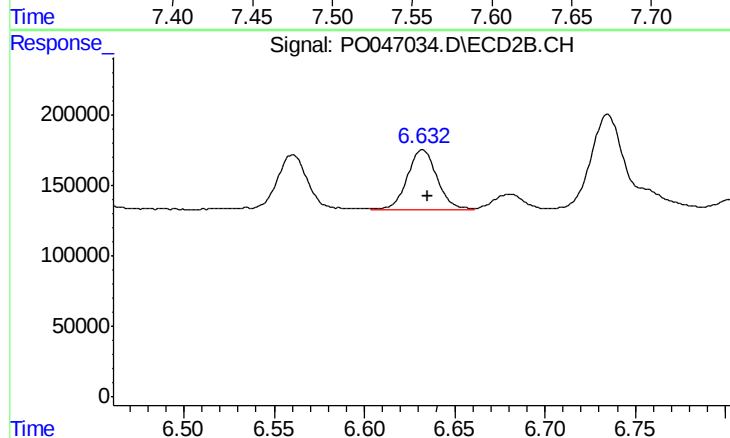
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 715901
Conc: 124.13 ng/ml



#30 AR-1254-5

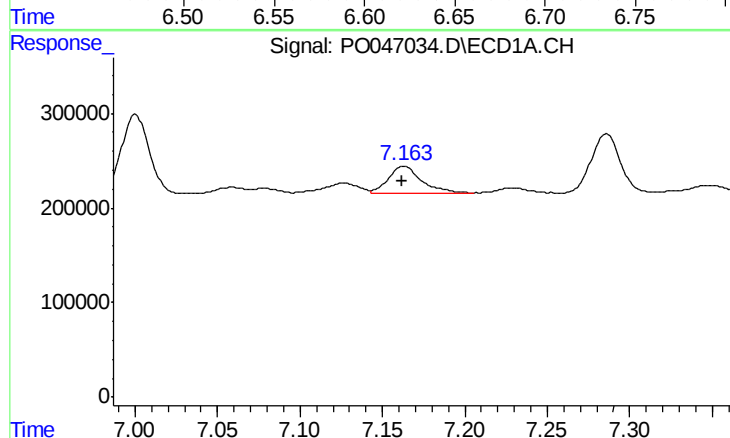
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 550909
Conc: 116.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



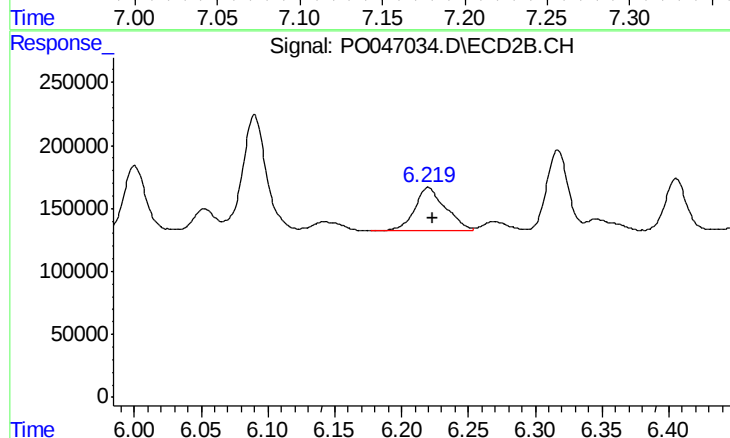
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 479633
Conc: 120.81 ng/ml



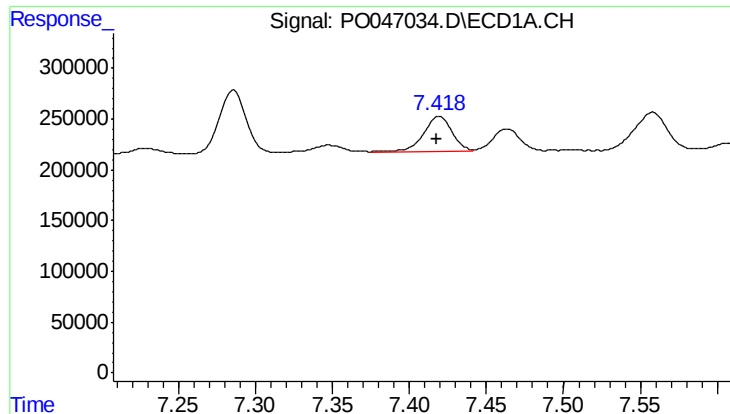
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 412094
Conc: 68.62 ng/ml



#31 AR-1260-1

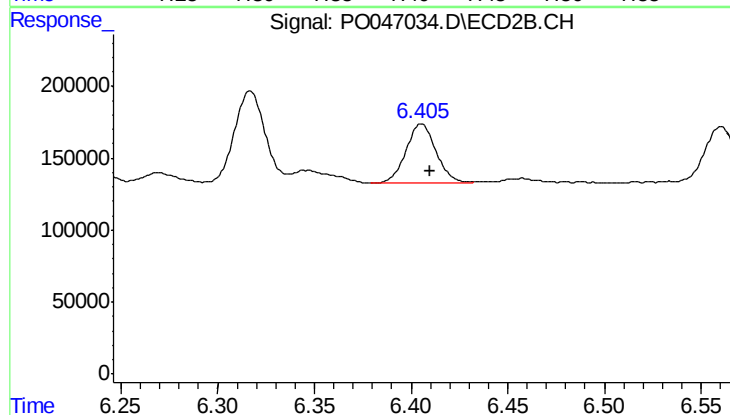
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 563777
Conc: 95.11 ng/ml



#32 AR-1260-2

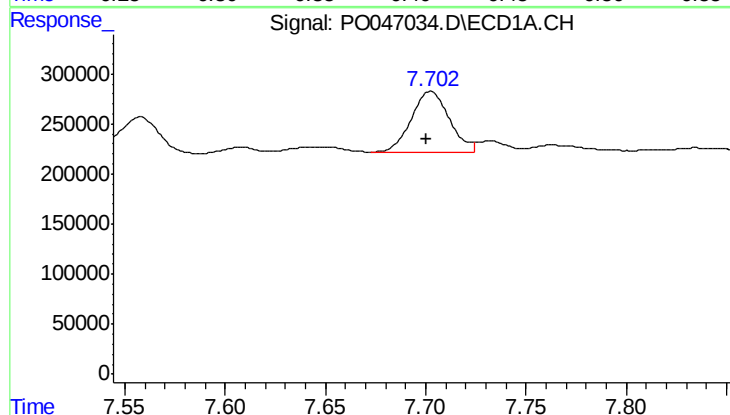
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 460364
Conc: 62.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



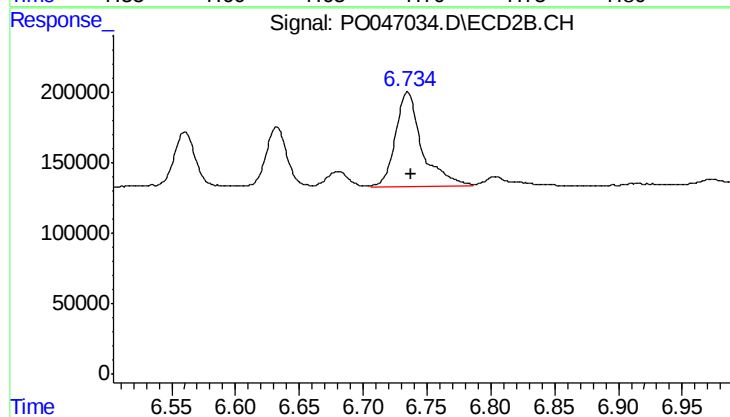
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 450758
Conc: 64.18 ng/ml



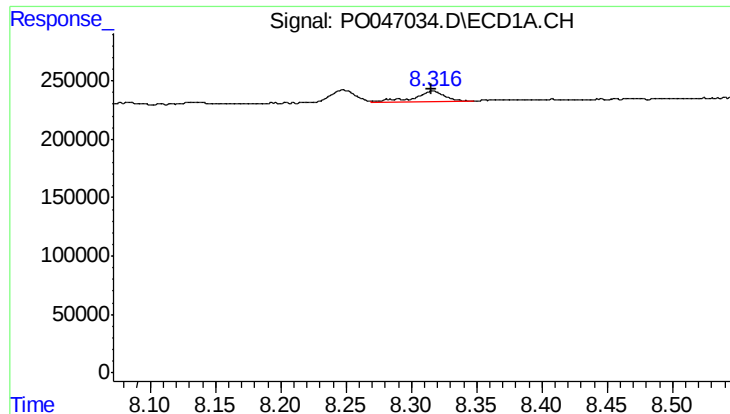
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 797887
Conc: 93.05 ng/ml



#33 AR-1260-3

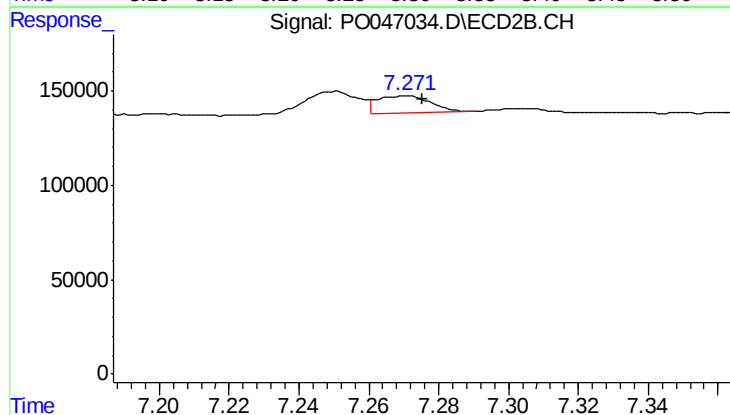
R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 975295
Conc: 129.91 ng/ml



#34 AR-1260-4

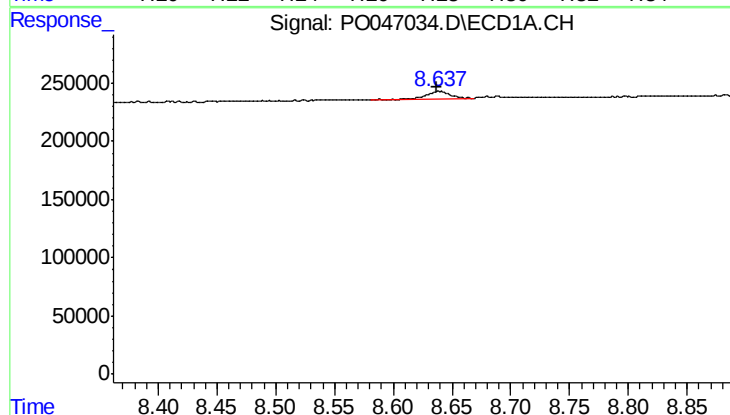
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 164202
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



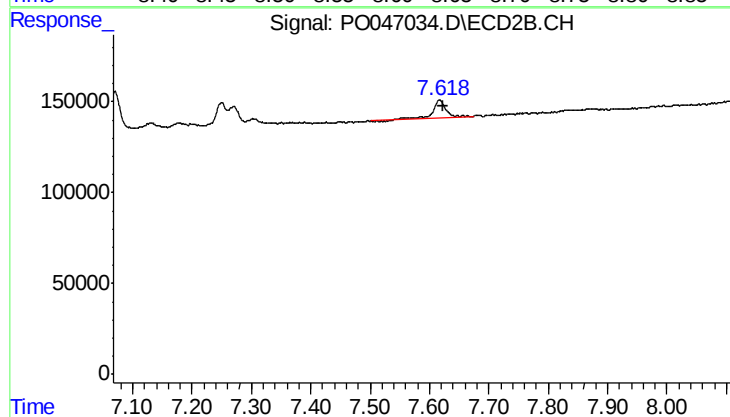
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 94613
Conc: 8.11 ng/ml



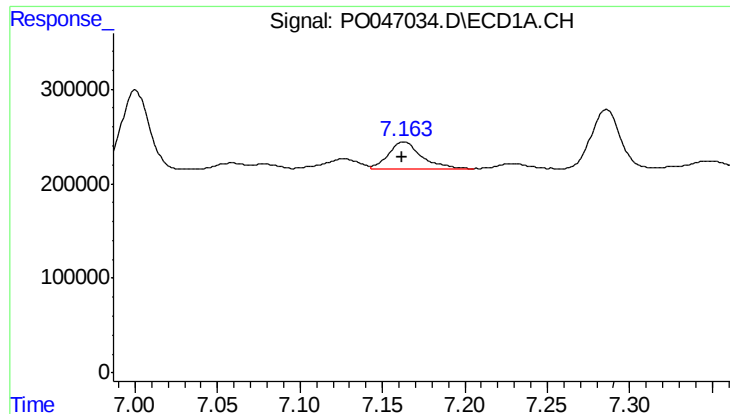
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 89649
Conc: 12.15 ng/ml



#35 AR-1260-5

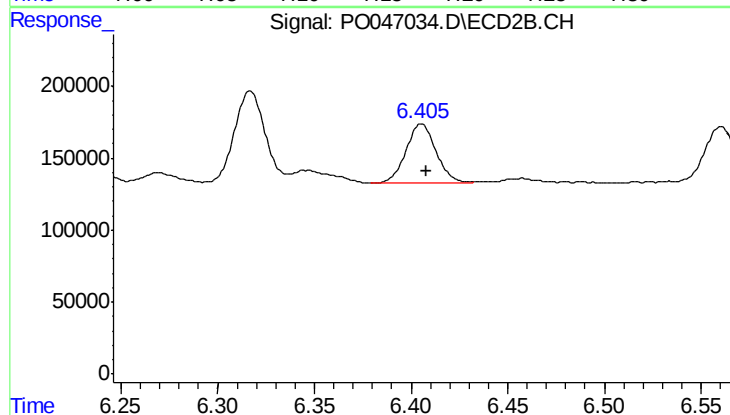
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 159496
Conc: 19.23 ng/ml



#36 AR-1262-1

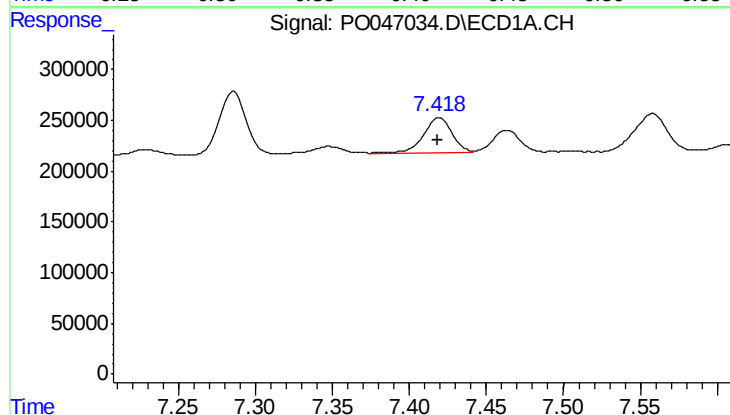
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 412094
Conc: 76.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



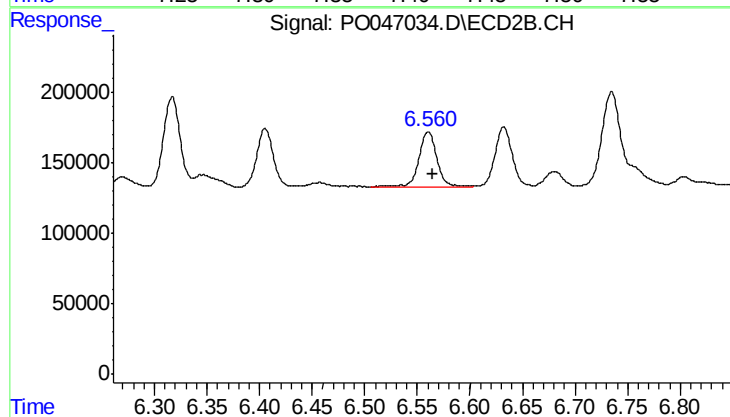
#36 AR-1262-1

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 450758
Conc: 73.04 ng/ml



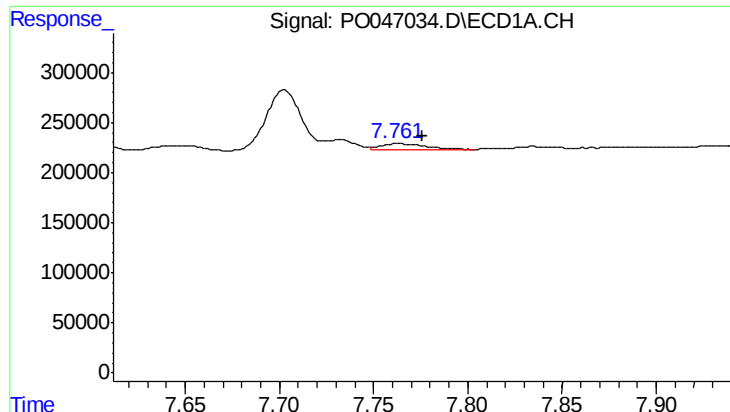
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 460364
Conc: 71.52 ng/ml



#37 AR-1262-2

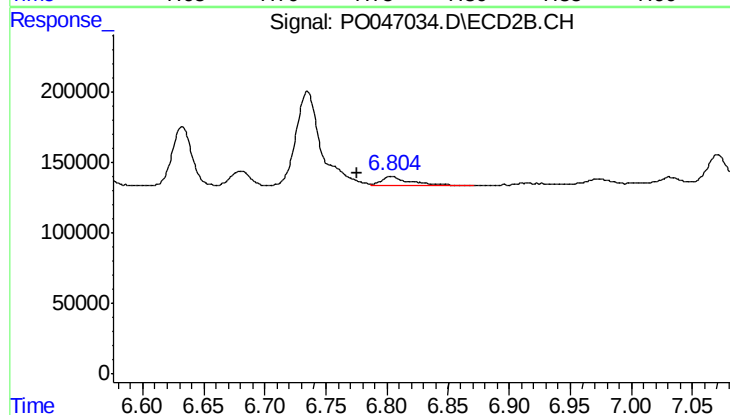
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 464778
Conc: 75.93 ng/ml



#38 AR-1262-3

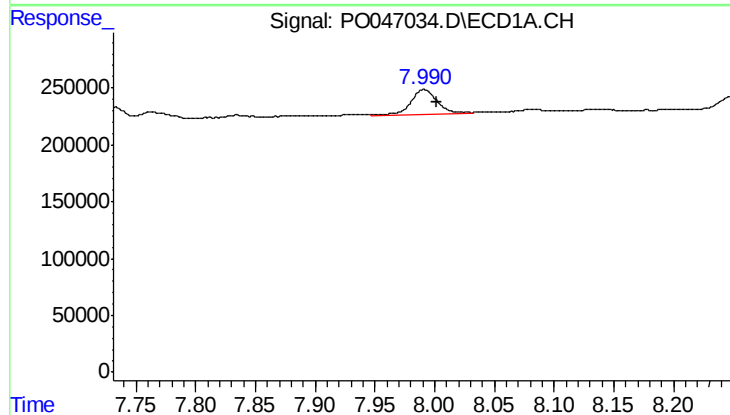
R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 97164
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



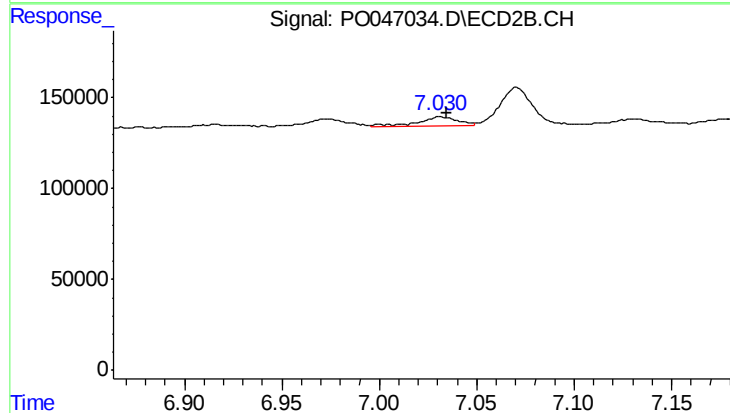
#38 AR-1262-3

R.T.: 6.804 min
Delta R.T.: 0.028 min
Response: 122567
Conc: 15.06 ng/ml



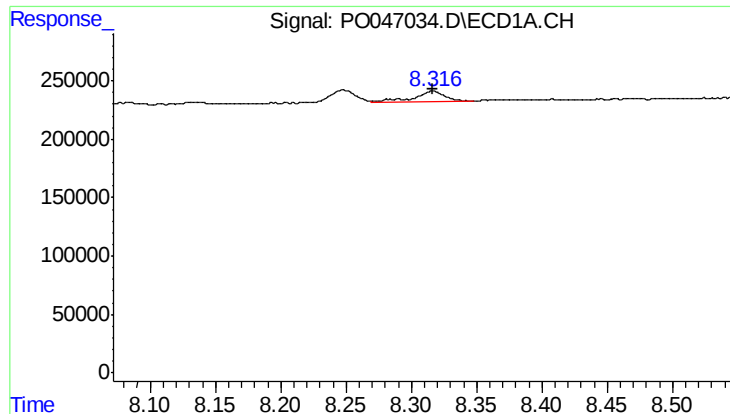
#39 AR-1262-4

R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 350700
Conc: 43.90 ng/ml



#39 AR-1262-4

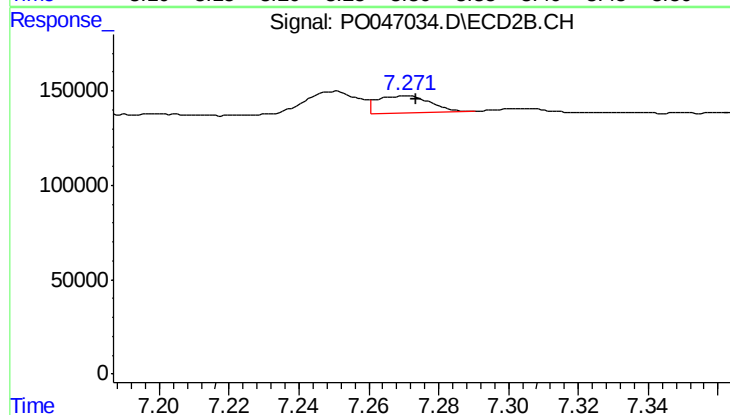
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 66256
Conc: 9.33 ng/ml



#40 AR-1262-5

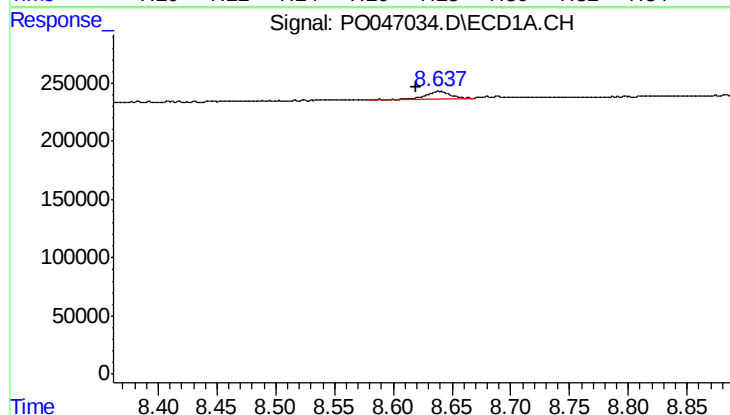
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 164202
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



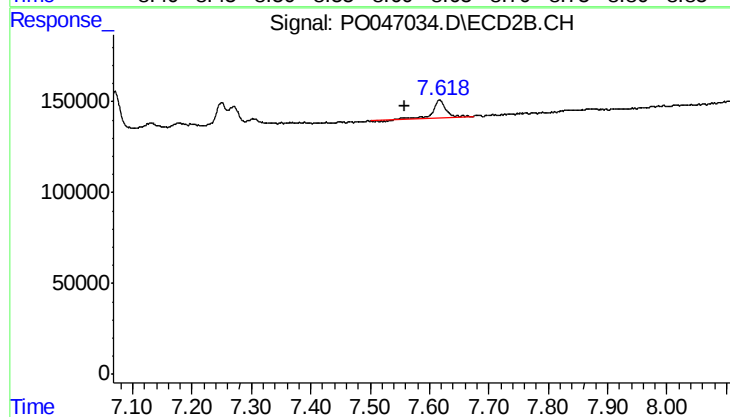
#40 AR-1262-5

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 94613
Conc: 6.76 ng/ml



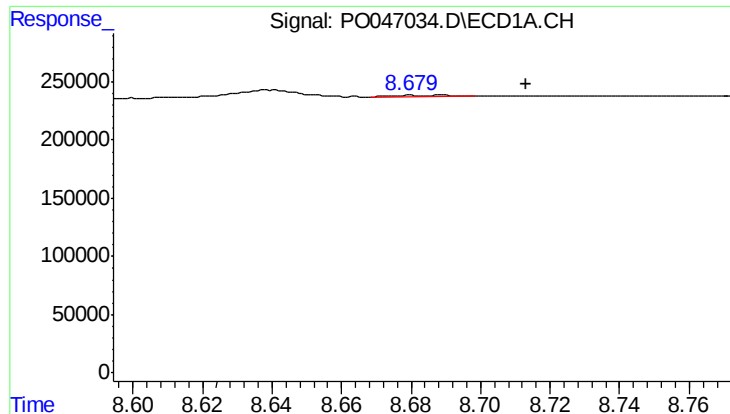
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: 0.020 min
Response: 89649
Conc: 5.72 ng/ml



#41 AR-1268-1

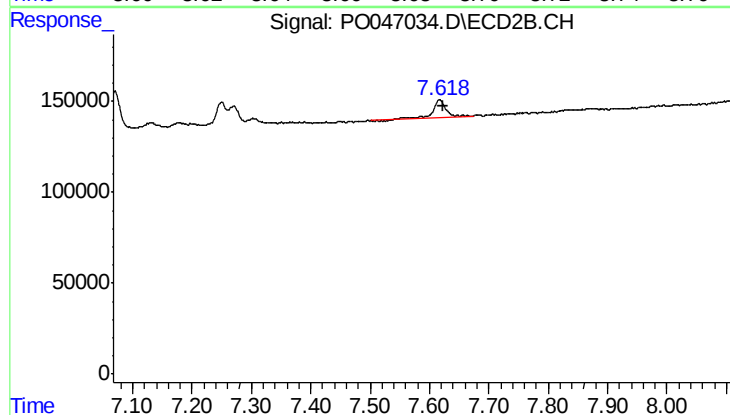
R.T.: 7.617 min
Delta R.T.: 0.058 min
Response: 159496
Conc: 11.71 ng/ml



#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.024 min
Response: 11869
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ SOIL



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 159496
Conc: 12.71 ng/ml