

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 23:23
 Operator : SM/SJ
 Sample : AR1248 LOQ SOIL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248 LOQ SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:59:01 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	3.650	3067209	3410288	18.293	17.781
2) SA Decachlor...	10.085	8.657	2243468	1933819	20.493	21.056
Target Compounds						
3) L1 AR-1016-1	5.298	4.516	173272	172066	53.270	50.647
4) L1 AR-1016-2	5.649	4.933	211165	219193	53.982	68.133 #
5) L1 AR-1016-3	5.747	4.973	236046	487729	73.318	185.780 #
6) L1 AR-1016-4	6.040	5.015	546010	478820	173.045	153.920
7) L1 AR-1016-5	6.181	5.187	462087	588420	139.906	170.396
9) L2 AR-1221-2	4.702	3.950	57687	43597	48.552	36.386 #
10) L2 AR-1221-3	4.769	4.027	57356	47409	15.471	12.010
11) L3 AR-1232-1	5.105	4.325	204394	340345	136.472	216.534 #
12) L3 AR-1232-2	5.565	4.737	353526	381575	173.502	191.361
13) L3 AR-1232-3	5.588	4.756	434537	402177	149.425	130.103
14) L3 AR-1232-4	5.649	4.812	211165	216284	118.348	118.630
15) L3 AR-1232-5	5.747	4.973	236046	487729	166.613	485.262 #
16) L4 AR-1242-1	5.588	4.756	434537	402177	74.968	69.903
17) L4 AR-1242-2	5.649	4.933	211165	219193	59.525	76.191 #
18) L4 AR-1242-3	5.747	5.015	236046	478820	83.186	167.615 #
19) L4 AR-1242-4	6.040	5.187	546010	588420	189.863	192.591
20) L4 AR-1242-5	6.181	5.336	462087	490786	149.171	151.918
21) L5 AR-1248-1	6.040	5.187	546010	588420	116.773	117.380
22) L5 AR-1248-2	6.181	5.336	462087	490786	116.589	117.112
23) L5 AR-1248-3	6.444	5.538	601485	779582	118.477	121.609
24) L5 AR-1248-4	6.481	5.579	559425	562241	117.117	125.623
25) L5 AR-1248-5	6.679	6.089	386024	336720	120.538	121.683
26) L6 AR-1254-1	6.638	5.538	615113	779582	74.810	109.131 #
27) L6 AR-1254-2	6.914	5.685	218079	243163	44.412	40.145
28) L6 AR-1254-3	6.999	6.089	338240	336720	39.356	35.764
29) L6 AR-1254-4	7.284	6.316	229654	248298	35.959	43.051
30) L6 AR-1254-5	7.558	6.631	216579	216205	45.611	54.458
31) L7 AR-1260-1	7.163	6.234	60272	195675	10.036	33.010 #
32) L7 AR-1260-2	7.417	6.405	73749	54521	10.092	7.763
33) L7 AR-1260-3	7.701	6.733	106666	68609	12.439	9.139 #
34) L7 AR-1260-4	8.315	7.270	78775	89995	6.507	7.717
35) L7 AR-1260-5	0.000	7.617	0	123869	N.D.	14.938 #
36) L8 AR-1262-1	7.163	6.405	60272	54521	11.199	8.835
37) L8 AR-1262-2	7.417	6.559	73749	68983	11.457	11.270
38) L8 AR-1262-3	7.777	6.733	34747	68609	4.211	8.430 #
39) L8 AR-1262-4	7.997	7.030	77110	52556	9.652	7.405

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Acq On : 23 Jul 2018 23:23
Operator : SM/SJ
Sample : AR1248 LOQ SOIL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:59:01 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
40) L8	AR-1262-5	8.315	7.270	78775	89995	5.288	6.430
41) L9	AR-1268-1	0.000	7.617	0	123869	N.D.	9.091 #
42) L9	AR-1268-2	0.000	7.617	0	123869	N.D.	9.870 #

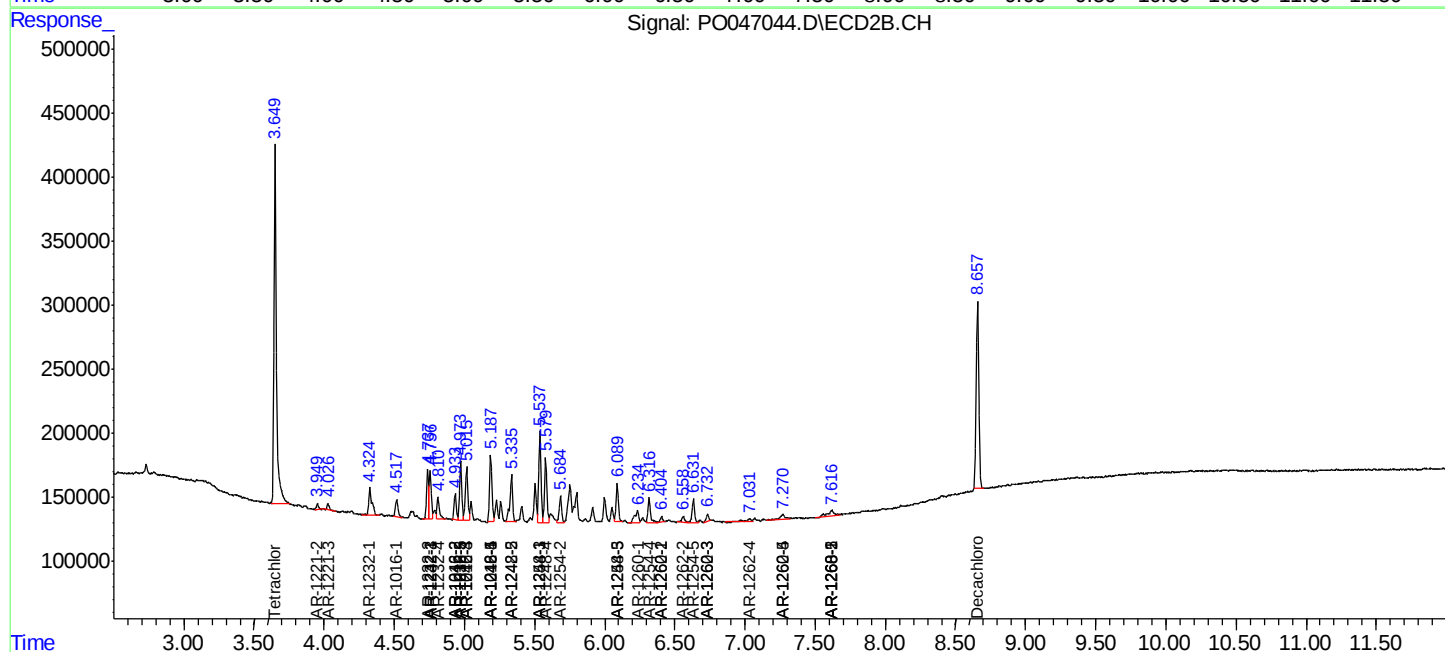
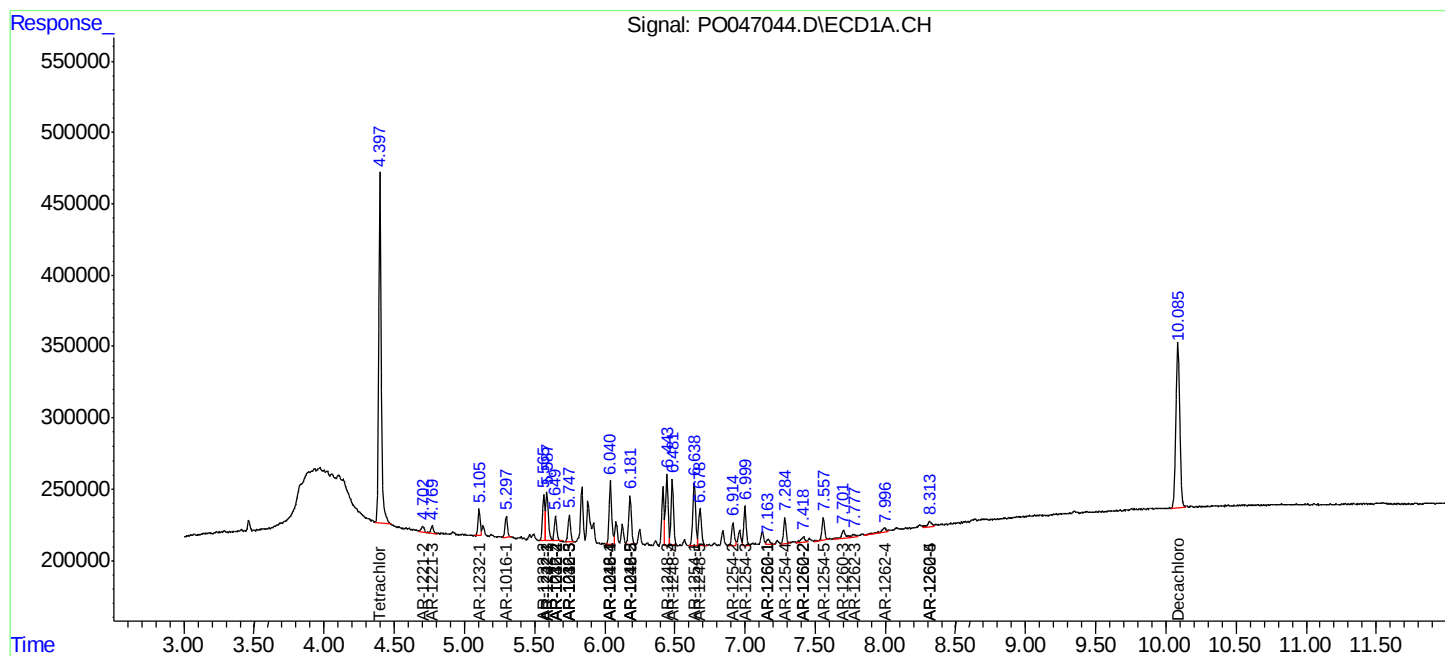
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

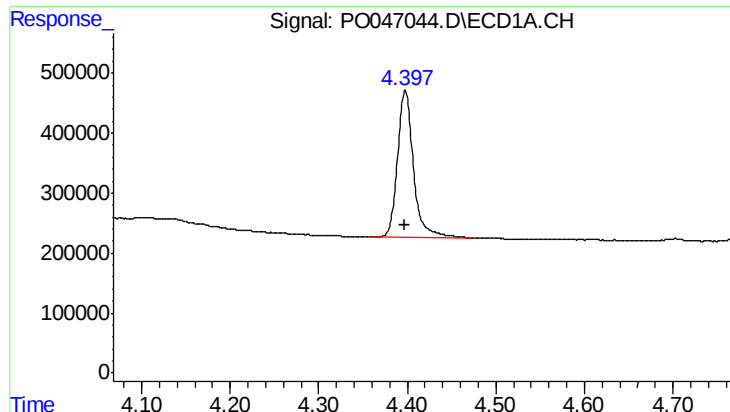
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047044.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 23:23
Operator : SM/SJ
Sample : AR1248 LOQ SOIL
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

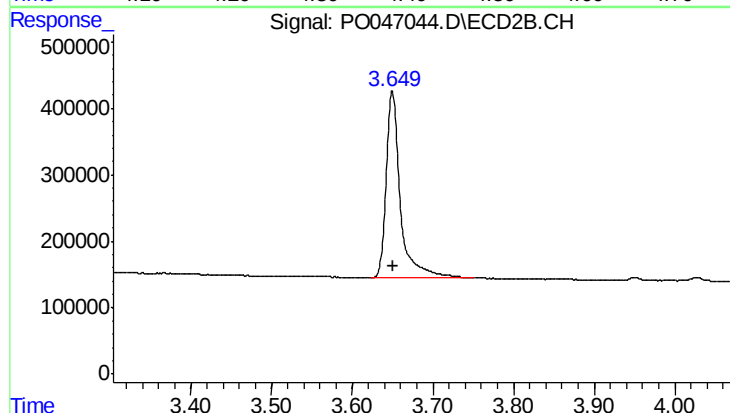




#1 Tetrachloro-m-xylene

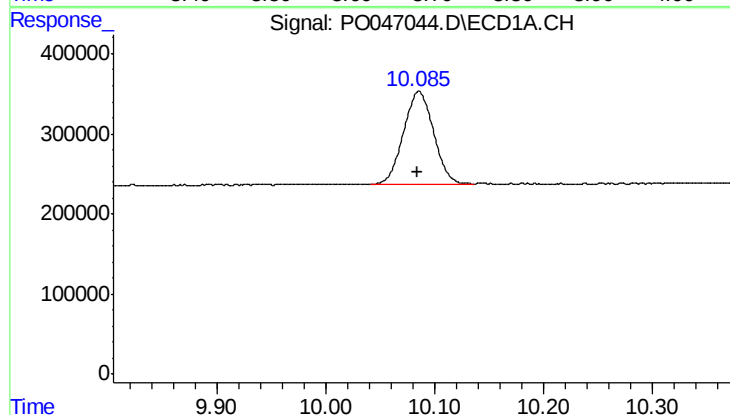
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3067209
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



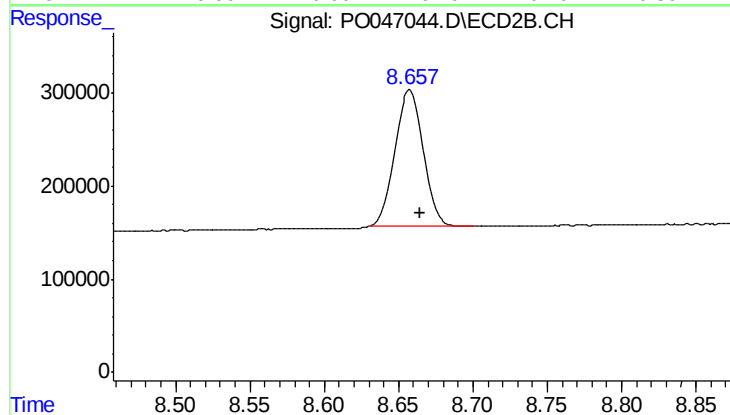
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3410288
Conc: 17.78 ng/ml



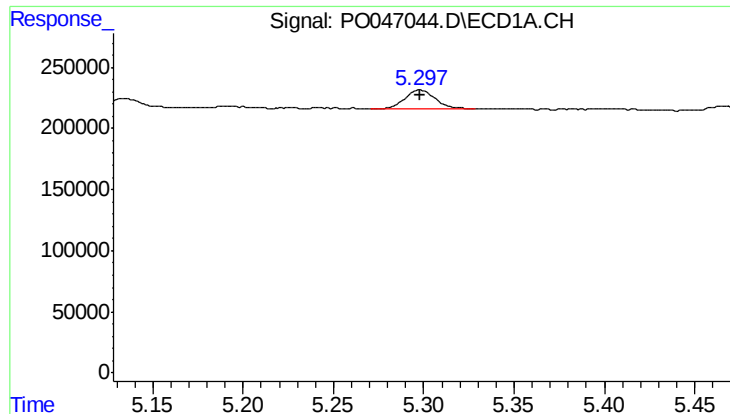
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.001 min
Response: 2243468
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

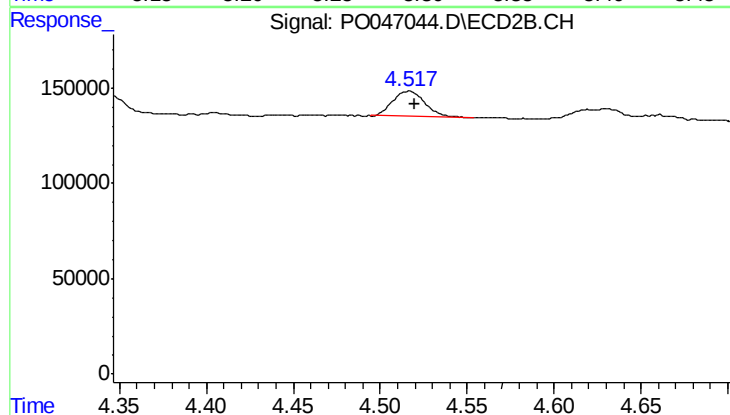
R.T.: 8.657 min
Delta R.T.: -0.007 min
Response: 1933819
Conc: 21.06 ng/ml



#3 AR-1016-1

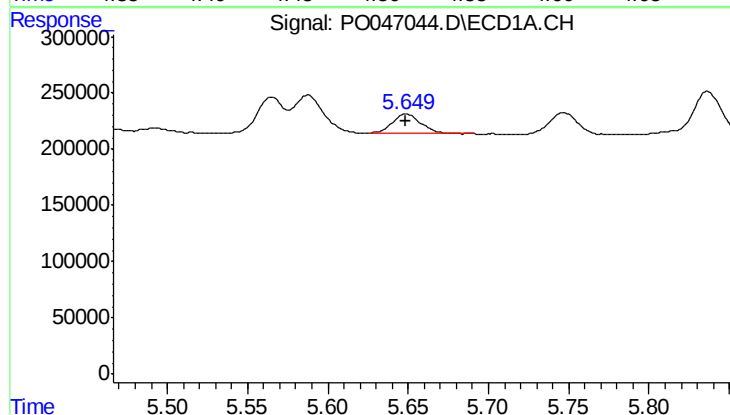
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 173272
Conc: 53.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



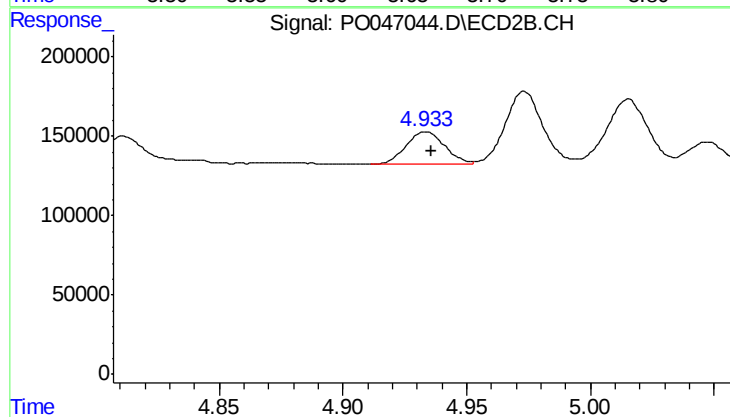
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 172066
Conc: 50.65 ng/ml



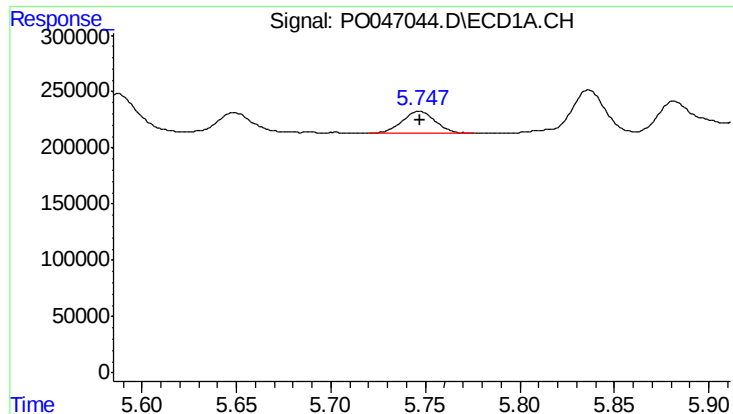
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 211165
Conc: 53.98 ng/ml



#4 AR-1016-2

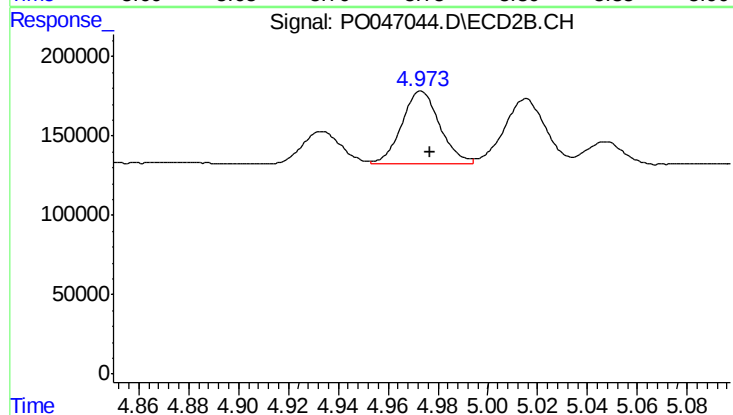
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 219193
Conc: 68.13 ng/ml



#5 AR-1016-3

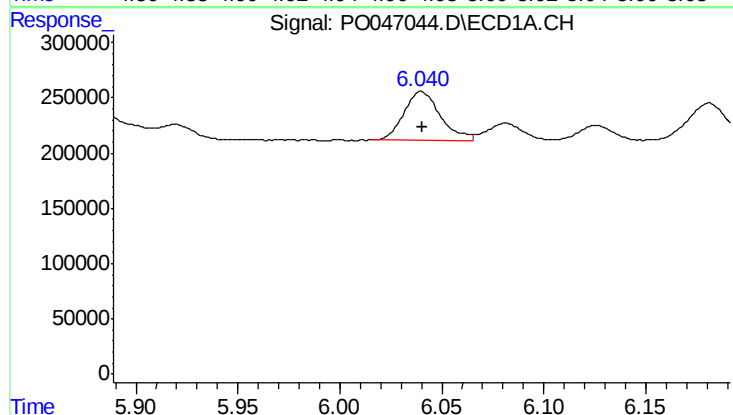
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 236046
Conc: 73.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



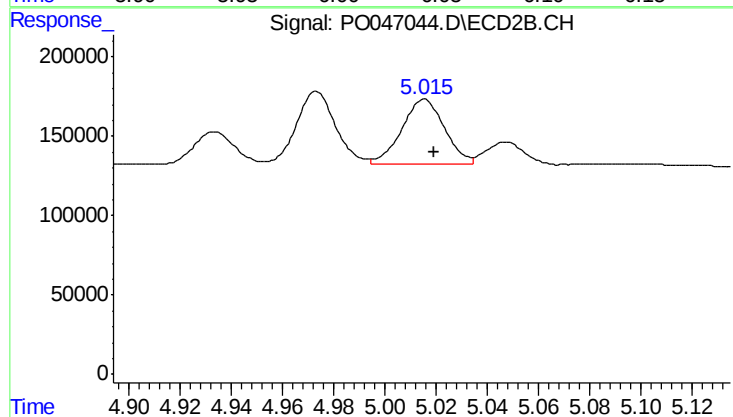
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 487729
Conc: 185.78 ng/ml



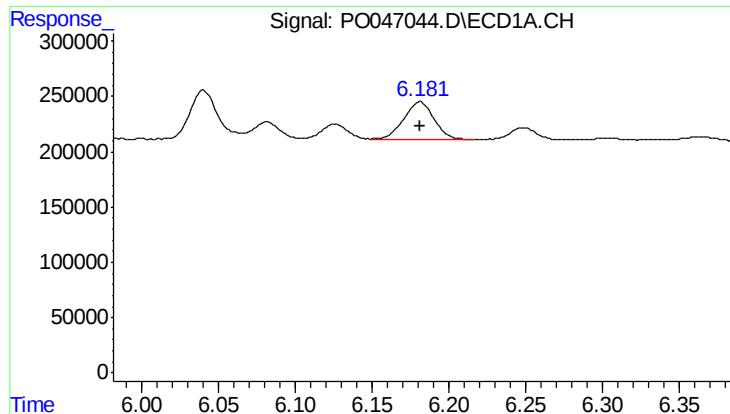
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 546010
Conc: 173.04 ng/ml



#6 AR-1016-4

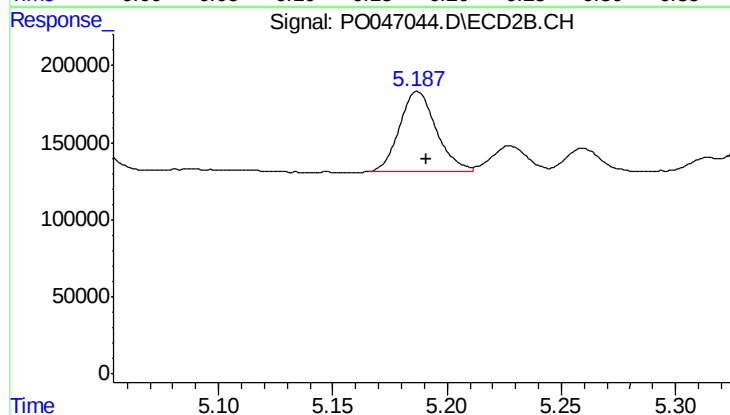
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 478820
Conc: 153.92 ng/ml



#7 AR-1016-5

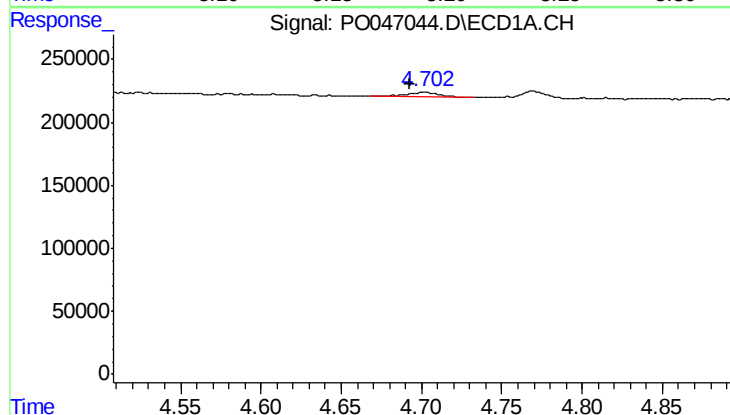
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 462087
Conc: 139.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



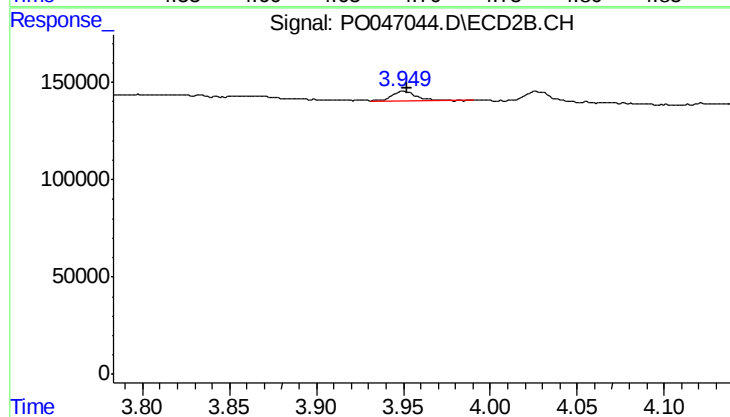
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 588420
Conc: 170.40 ng/ml



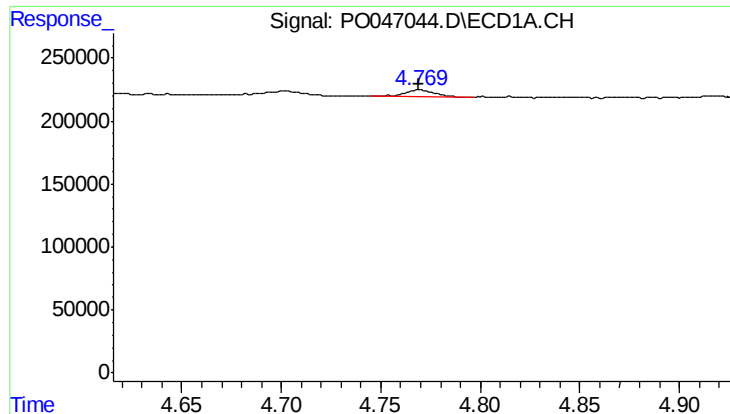
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 57687
Conc: 48.55 ng/ml



#9 AR-1221-2

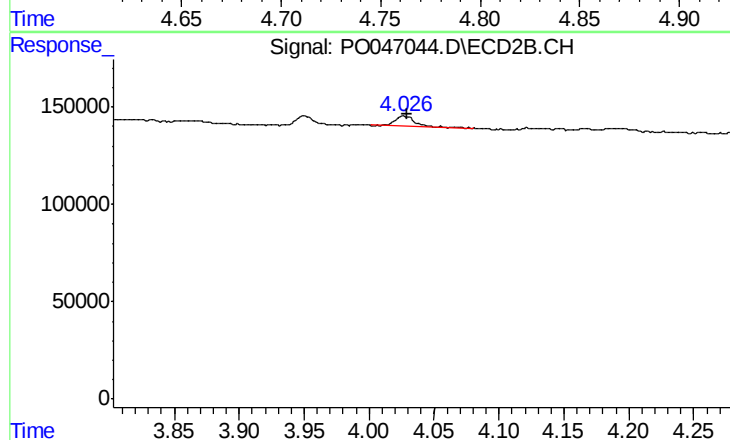
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 43597
Conc: 36.39 ng/ml



#10 AR-1221-3

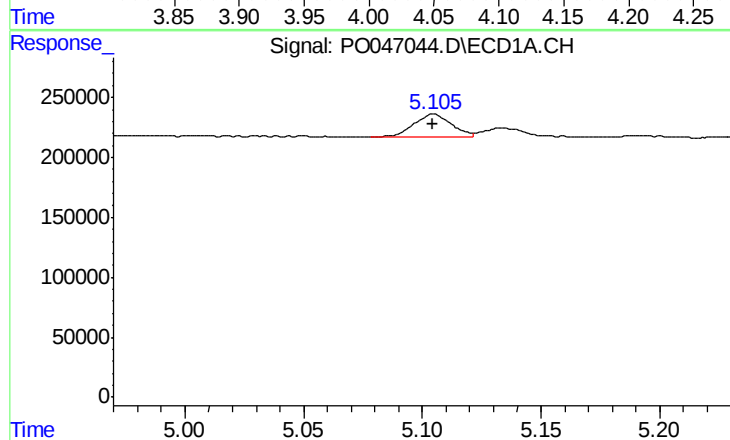
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 57356
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



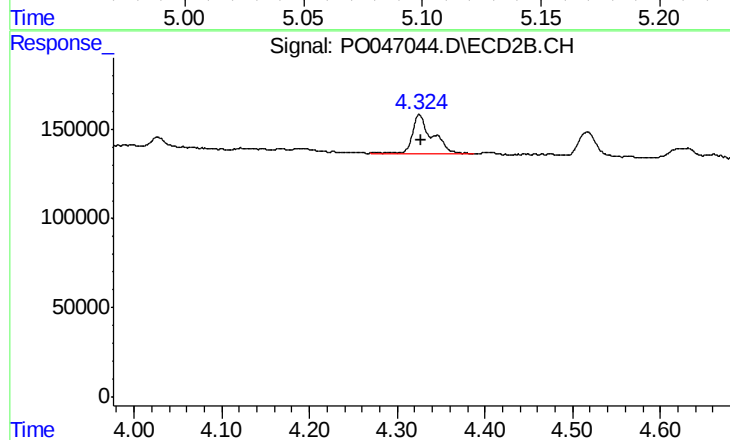
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 47409
Conc: 12.01 ng/ml



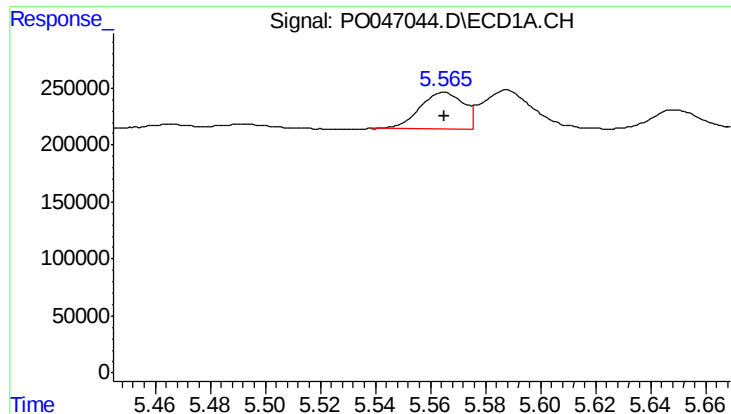
#11 AR-1232-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 204394
Conc: 136.47 ng/ml



#11 AR-1232-1

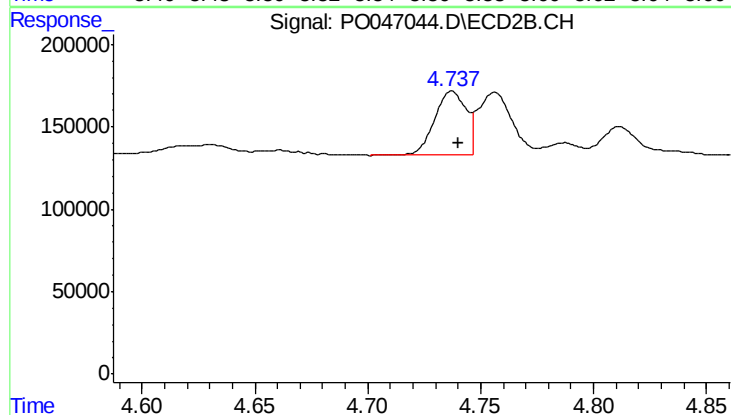
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 340345
Conc: 216.53 ng/ml



#12 AR-1232-2

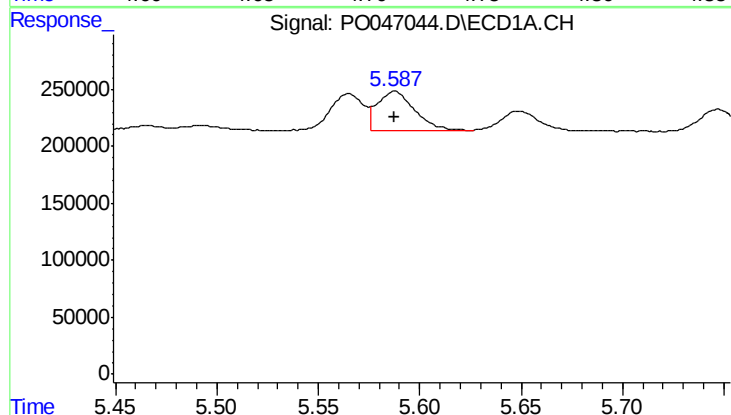
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 353526
Conc: 173.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



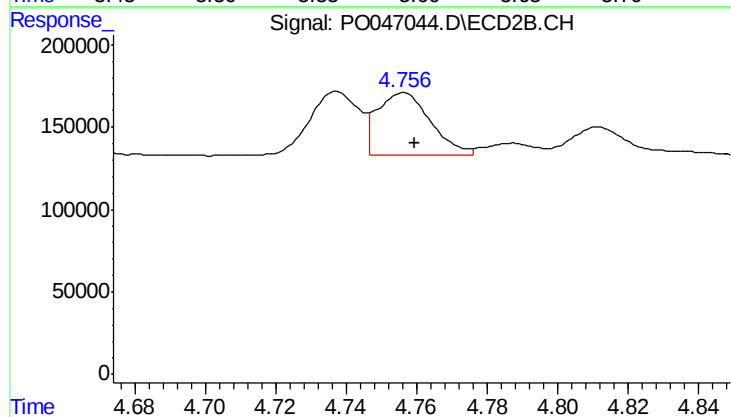
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 381575
Conc: 191.36 ng/ml



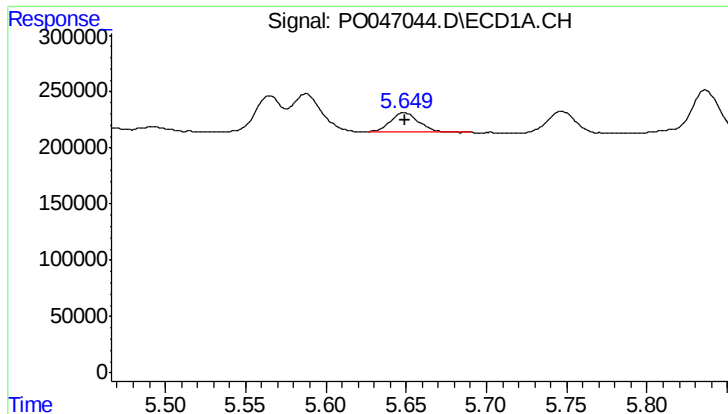
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 434537
Conc: 149.43 ng/ml



#13 AR-1232-3

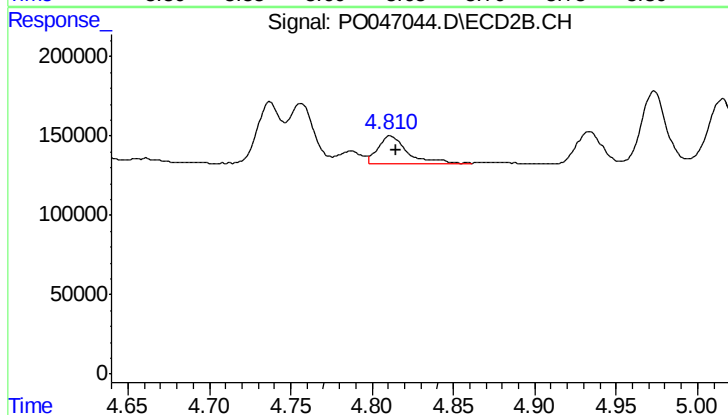
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 402177
Conc: 130.10 ng/ml



#14 AR-1232-4

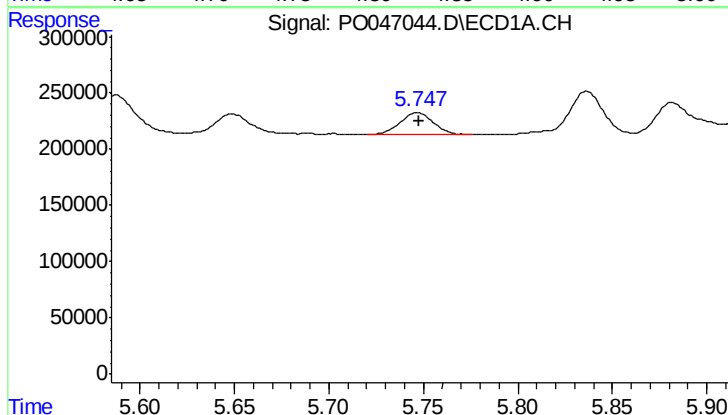
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 211165
Conc: 118.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



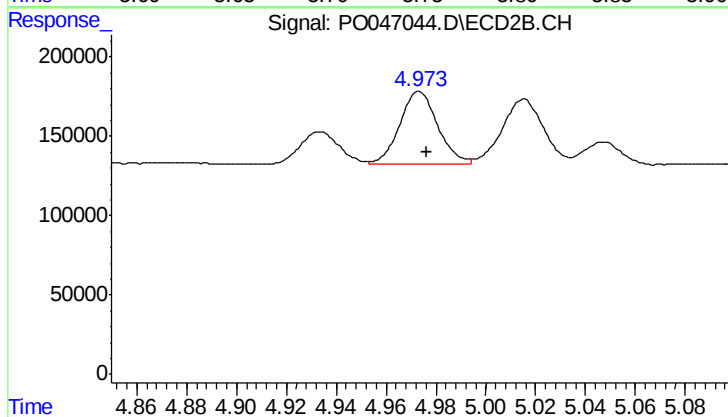
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 216284
Conc: 118.63 ng/ml



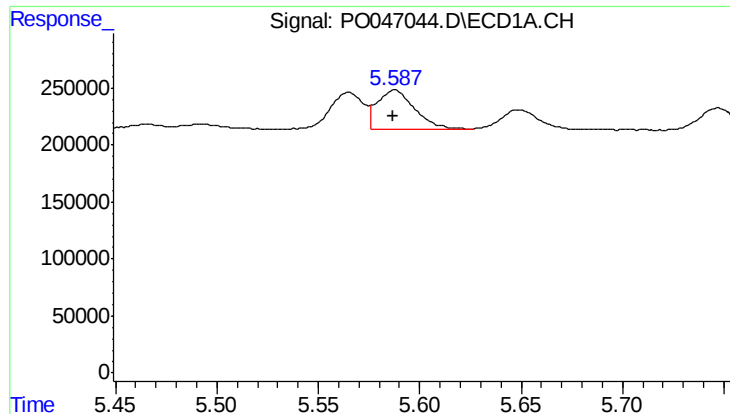
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 236046
Conc: 166.61 ng/ml



#15 AR-1232-5

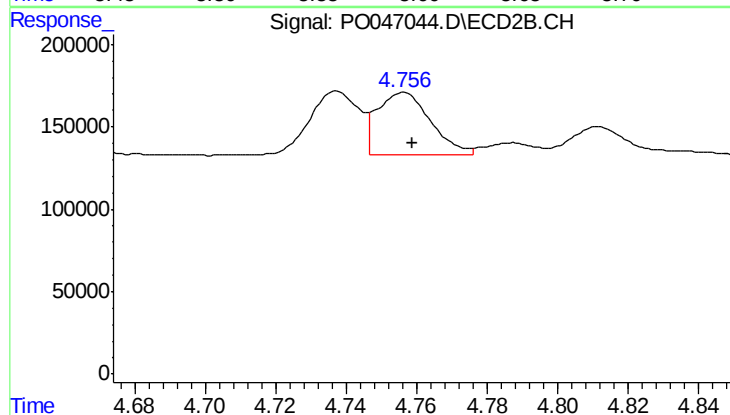
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 487729
Conc: 485.26 ng/ml



#16 AR-1242-1

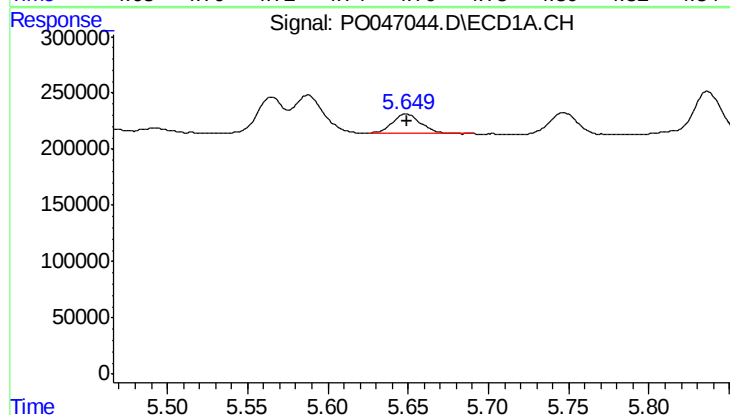
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 434537
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



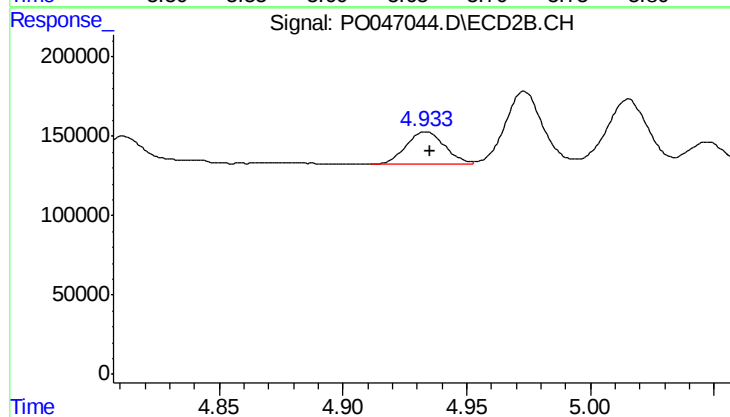
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 402177
Conc: 69.90 ng/ml



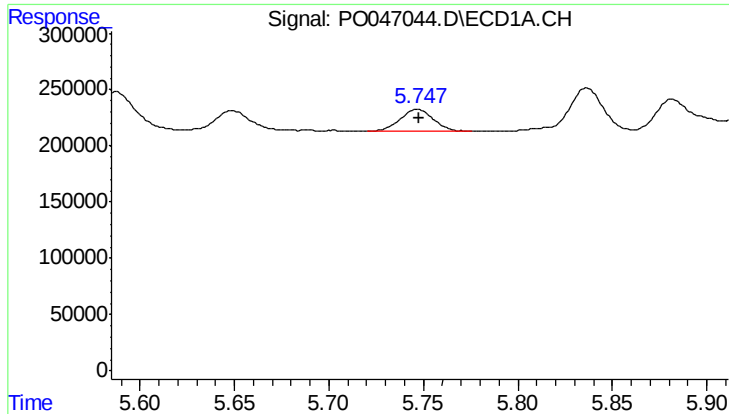
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 211165
Conc: 59.53 ng/ml



#17 AR-1242-2

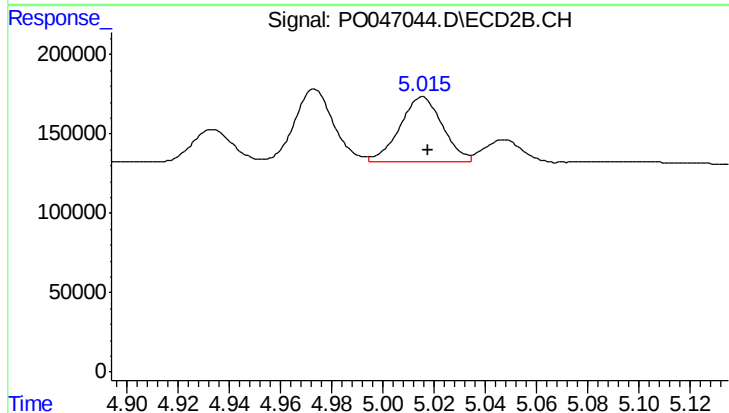
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 219193
Conc: 76.19 ng/ml



#18 AR-1242-3

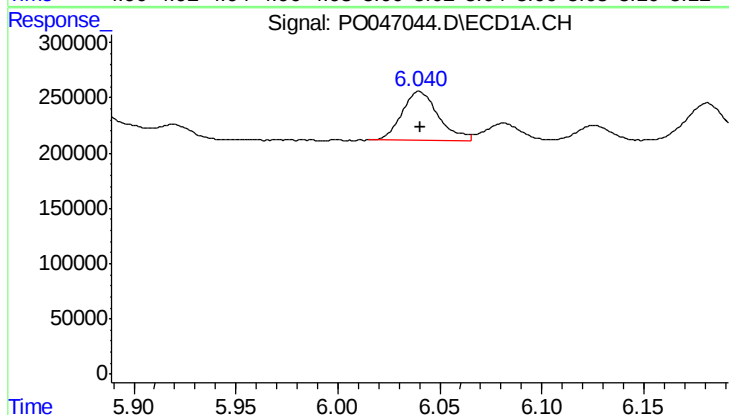
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 236046
Conc: 83.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



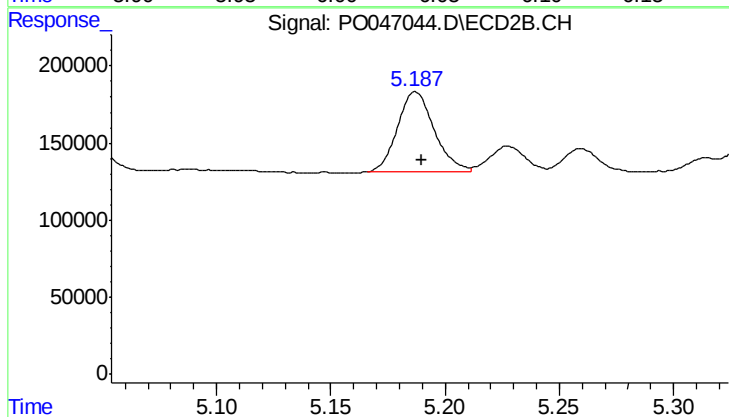
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 478820
Conc: 167.61 ng/ml



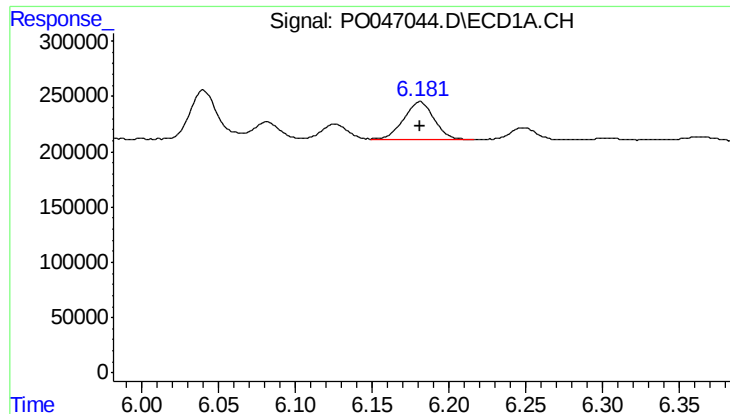
#19 AR-1242-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 546010
Conc: 189.86 ng/ml



#19 AR-1242-4

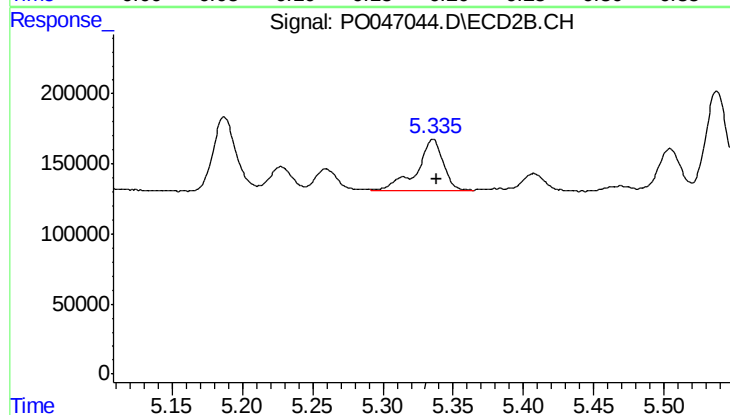
R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 588420
Conc: 192.59 ng/ml



#20 AR-1242-5

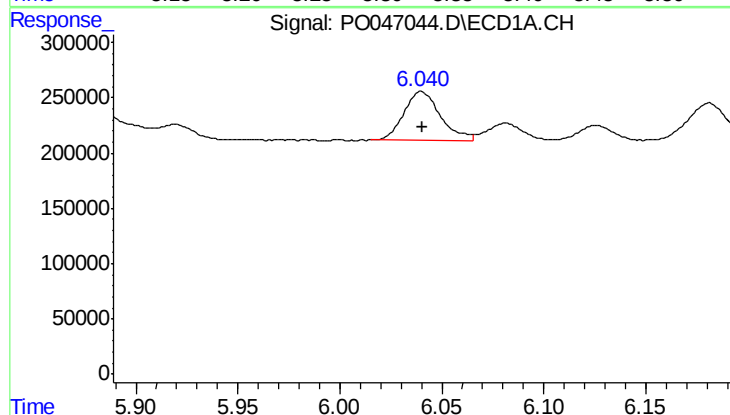
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 462087
Conc: 149.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



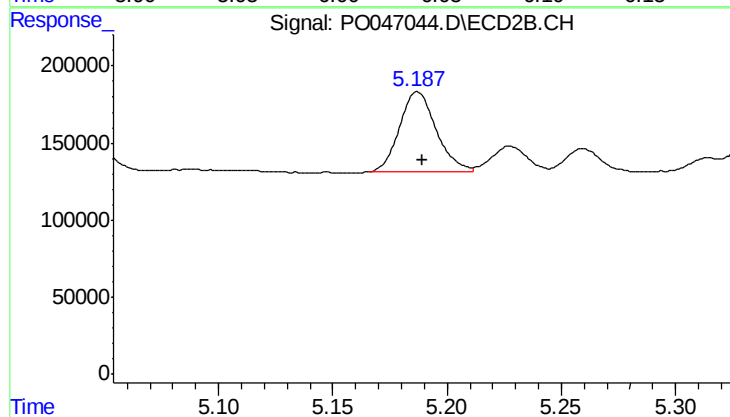
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 490786
Conc: 151.92 ng/ml



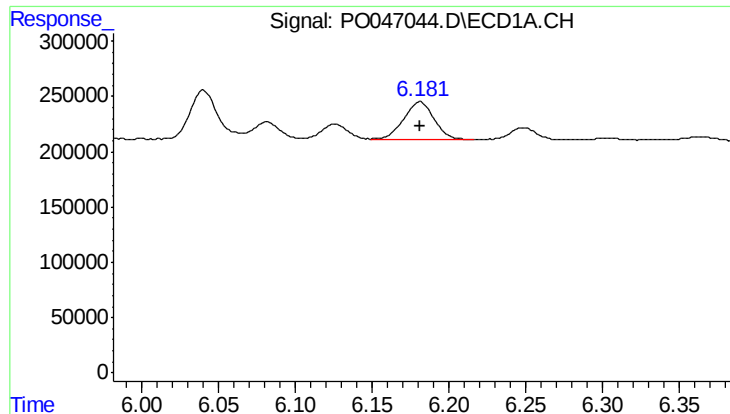
#21 AR-1248-1

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 546010
Conc: 116.77 ng/ml



#21 AR-1248-1

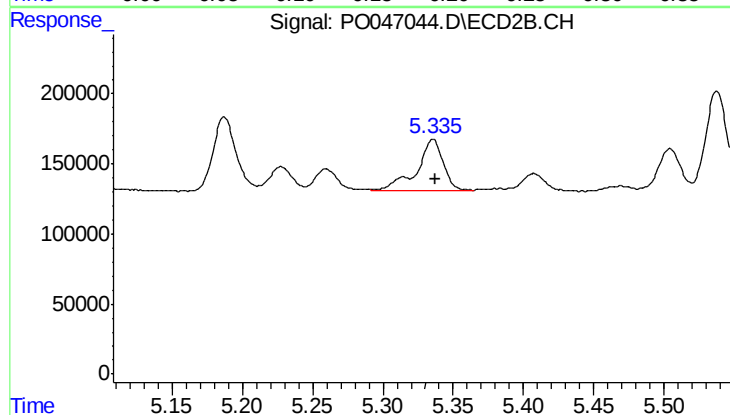
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 588420
Conc: 117.38 ng/ml



#22 AR-1248-2

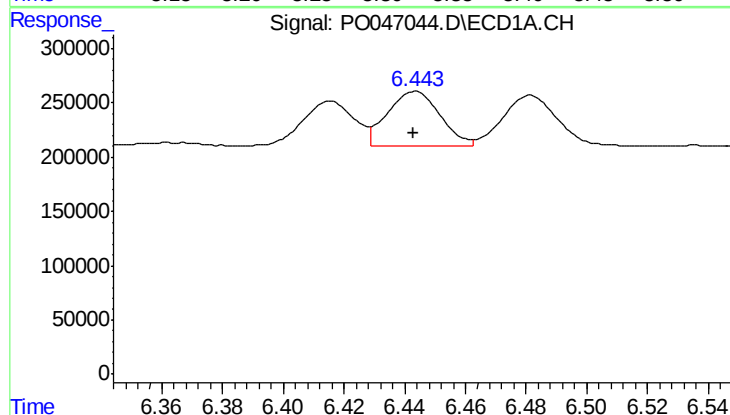
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 462087
Conc: 116.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



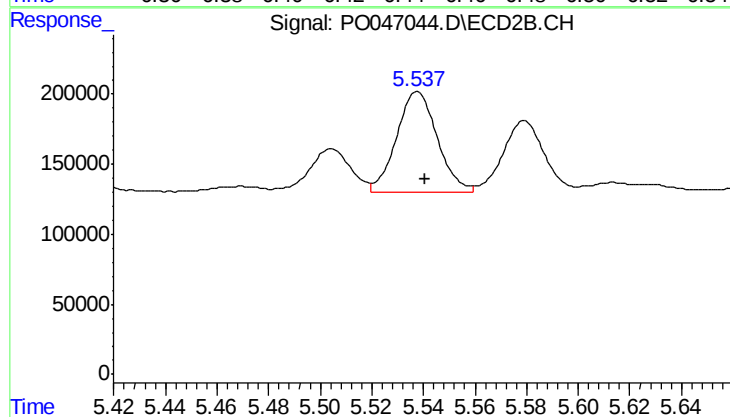
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 490786
Conc: 117.11 ng/ml



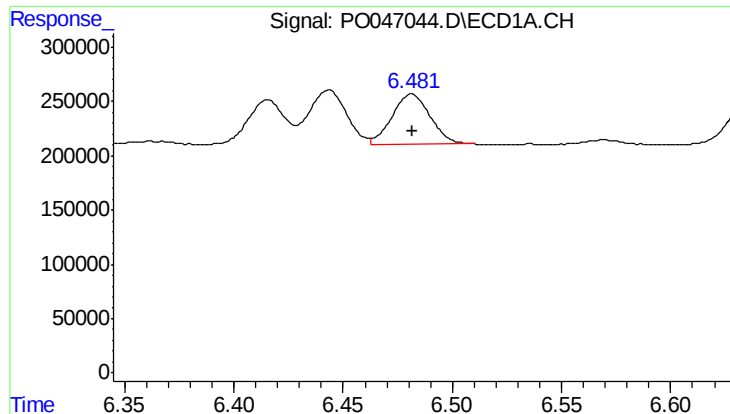
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 601485
Conc: 118.48 ng/ml



#23 AR-1248-3

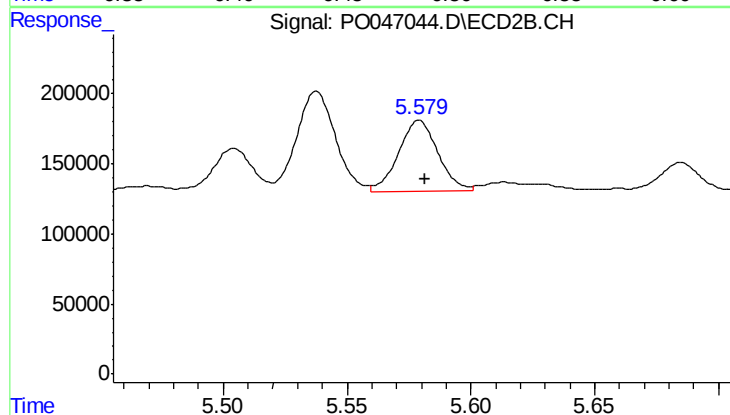
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 779582
Conc: 121.61 ng/ml



#24 AR-1248-4

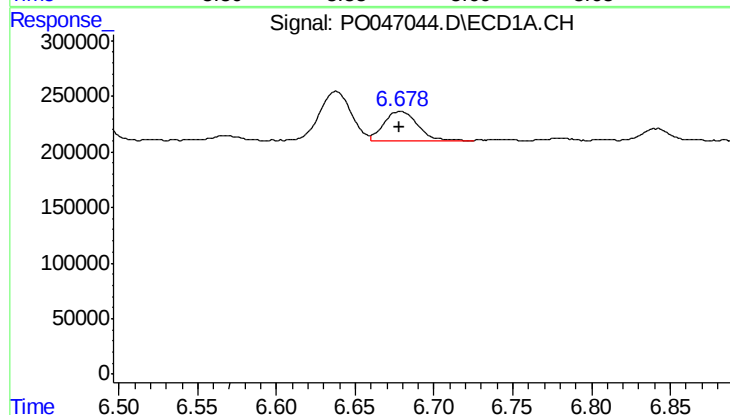
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 559425
Conc: 117.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



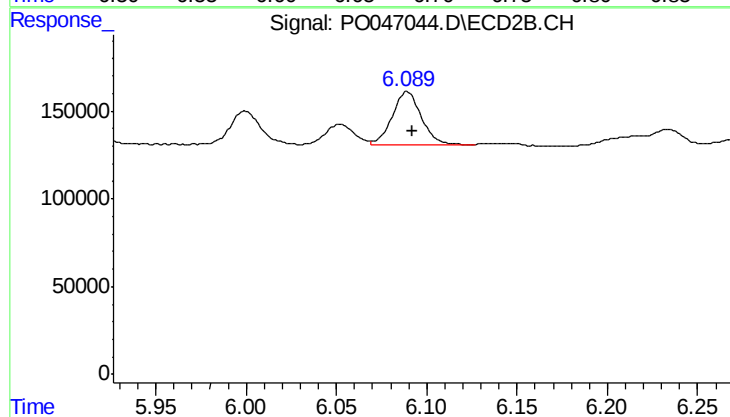
#24 AR-1248-4

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 562241
Conc: 125.62 ng/ml



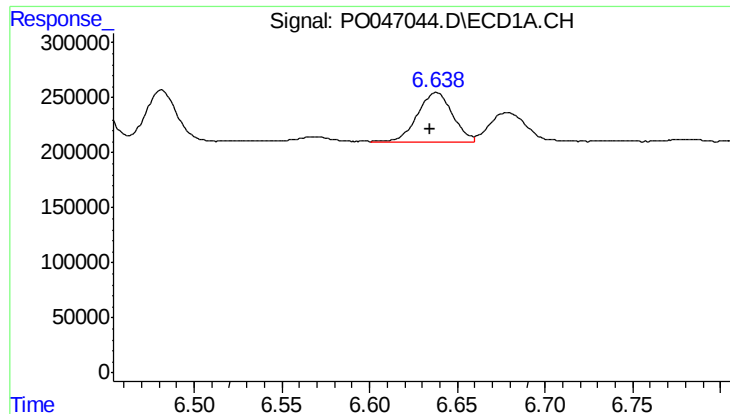
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 386024
Conc: 120.54 ng/ml



#25 AR-1248-5

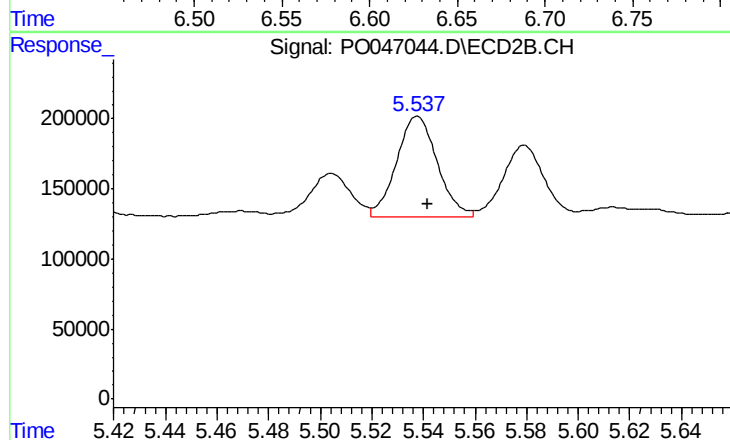
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 336720
Conc: 121.68 ng/ml



#26 AR-1254-1

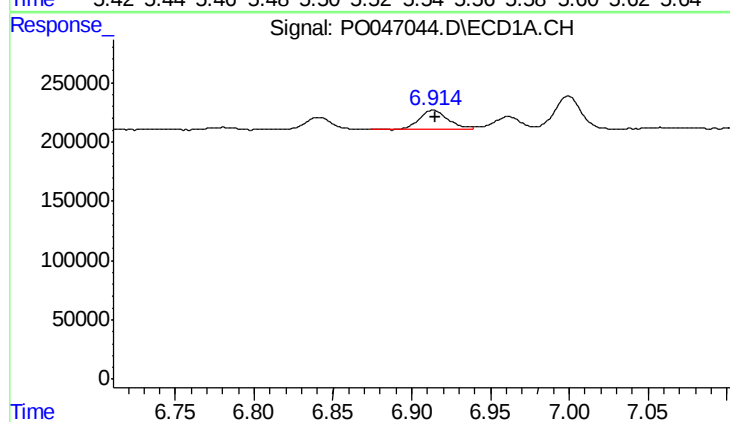
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 615113
Conc: 74.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



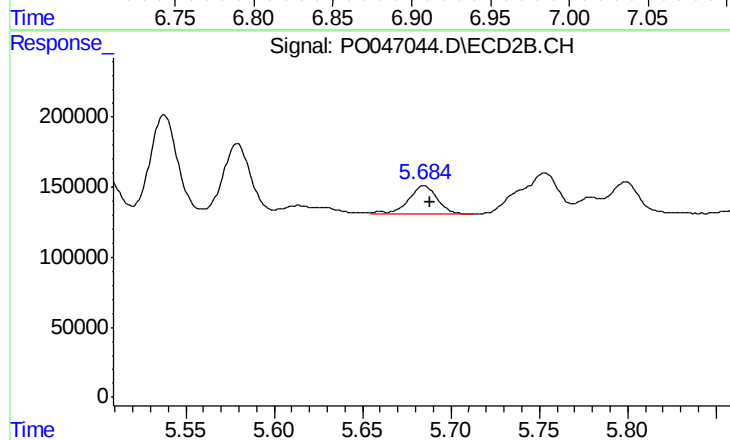
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 779582
Conc: 109.13 ng/ml



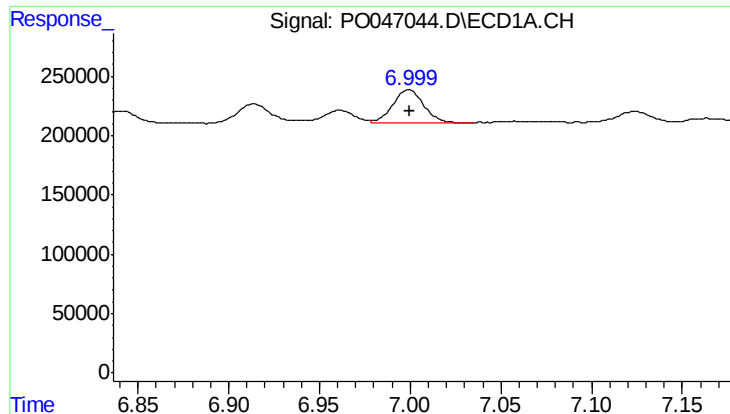
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 218079
Conc: 44.41 ng/ml



#27 AR-1254-2

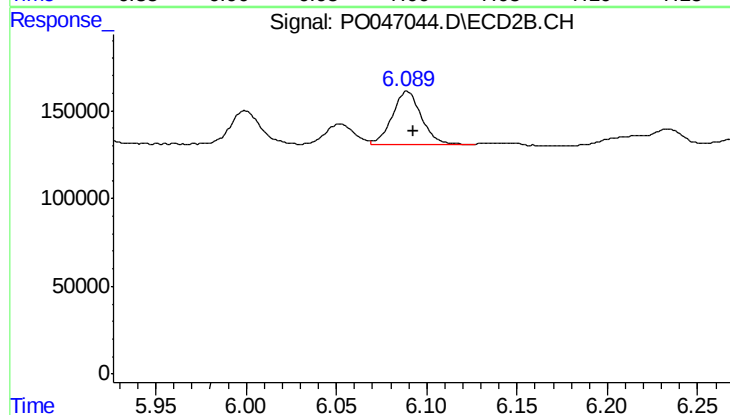
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 243163
Conc: 40.15 ng/ml



#28 AR-1254-3

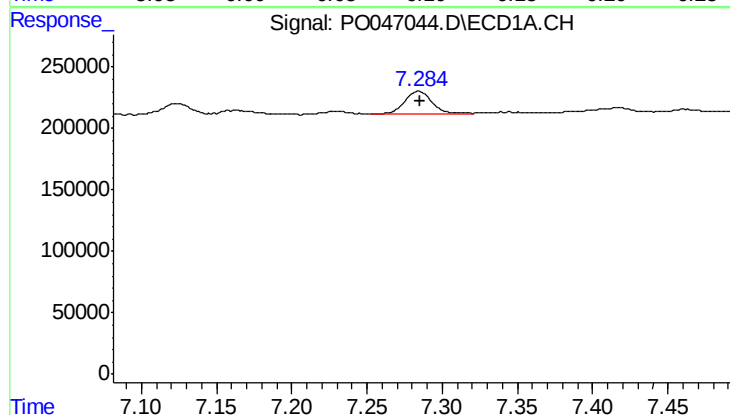
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 338240
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



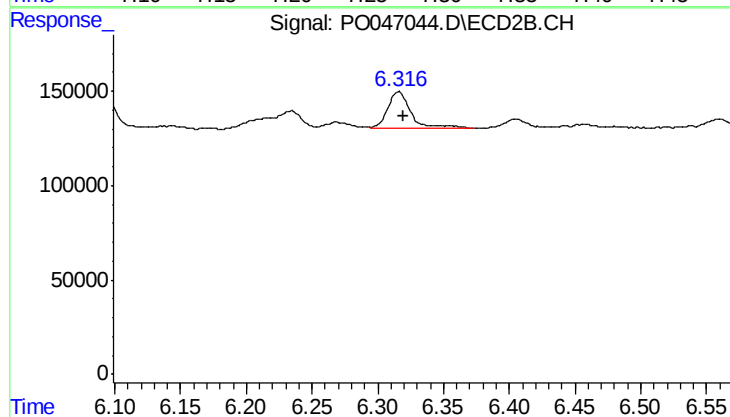
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 336720
Conc: 35.76 ng/ml



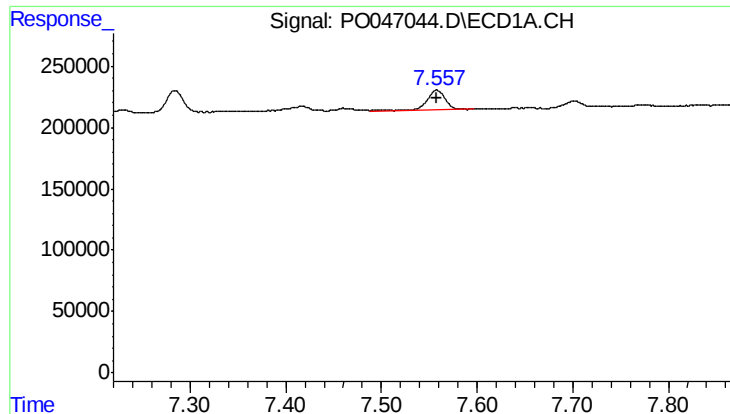
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 229654
Conc: 35.96 ng/ml



#29 AR-1254-4

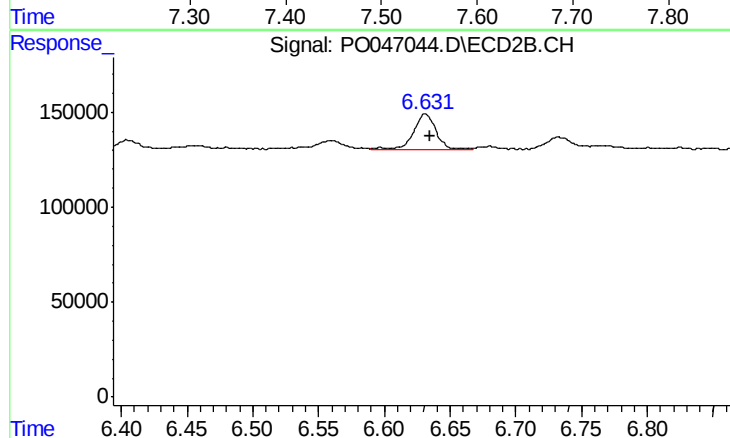
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 248298
Conc: 43.05 ng/ml



#30 AR-1254-5

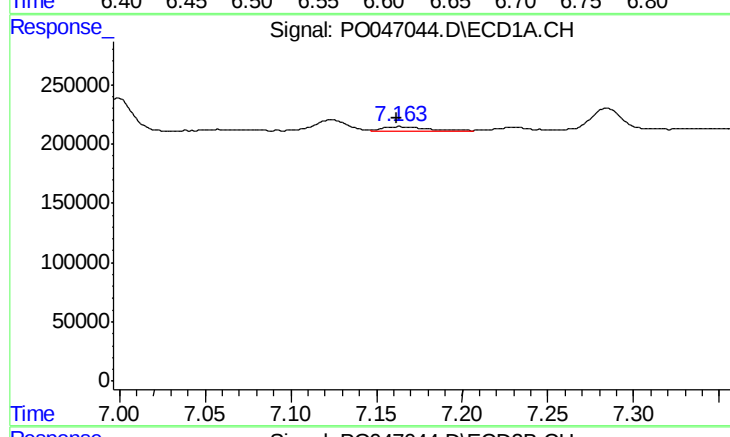
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 216579
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



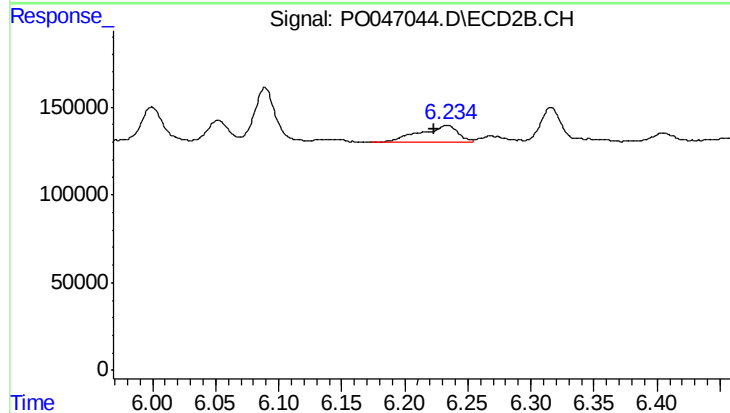
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 216205
Conc: 54.46 ng/ml



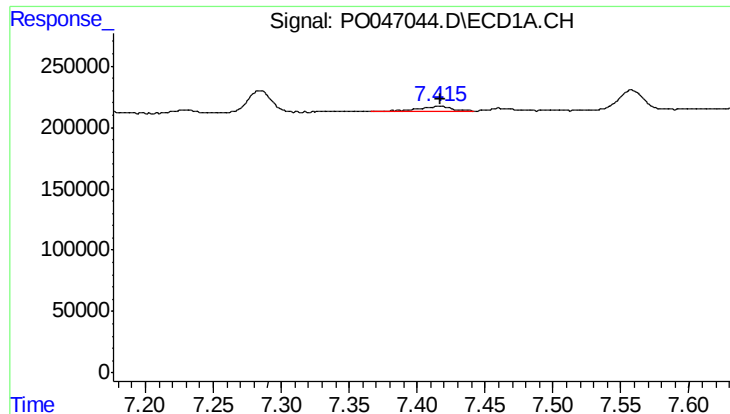
#31 AR-1260-1

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 60272
Conc: 10.04 ng/ml



#31 AR-1260-1

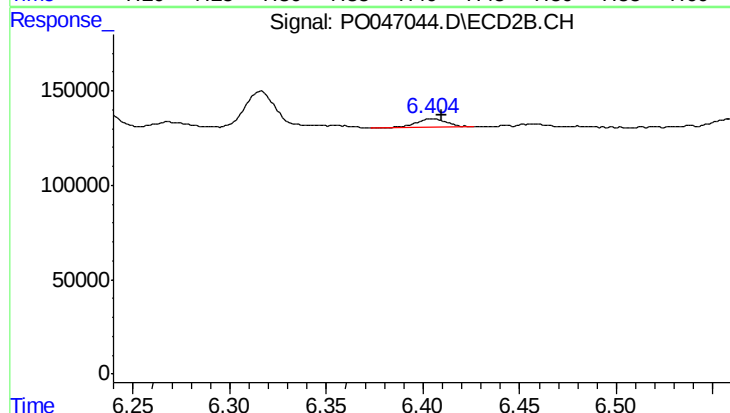
R.T.: 6.234 min
Delta R.T.: 0.011 min
Response: 195675
Conc: 33.01 ng/ml



#32 AR-1260-2

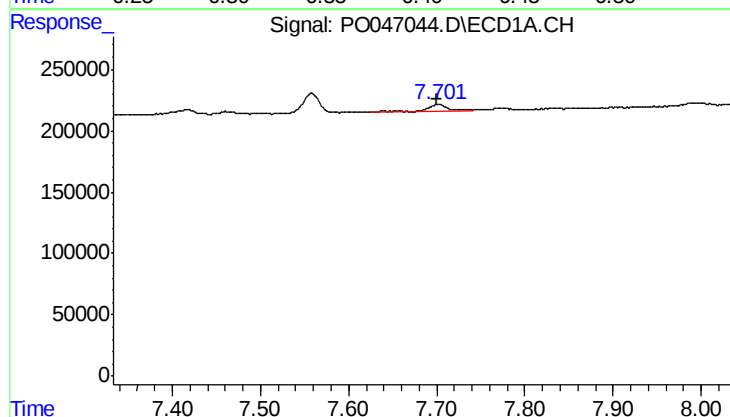
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 73749
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



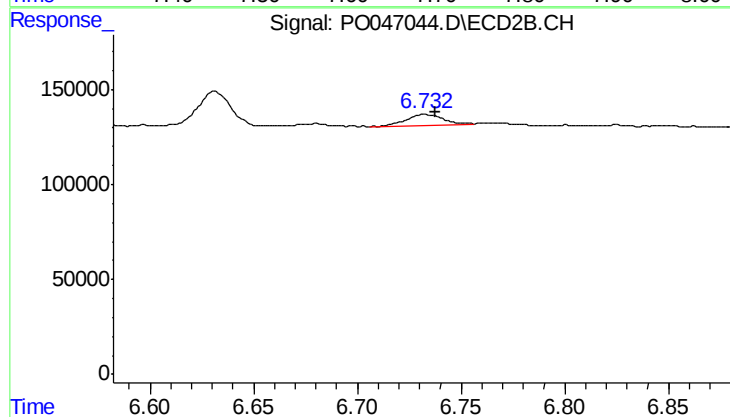
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 54521
Conc: 7.76 ng/ml



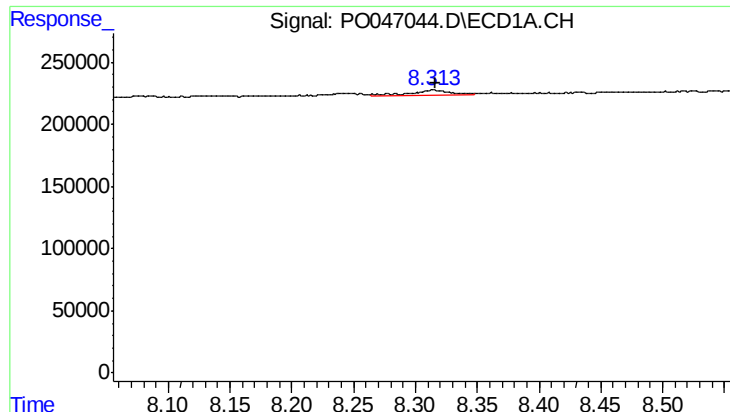
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 106666
Conc: 12.44 ng/ml



#33 AR-1260-3

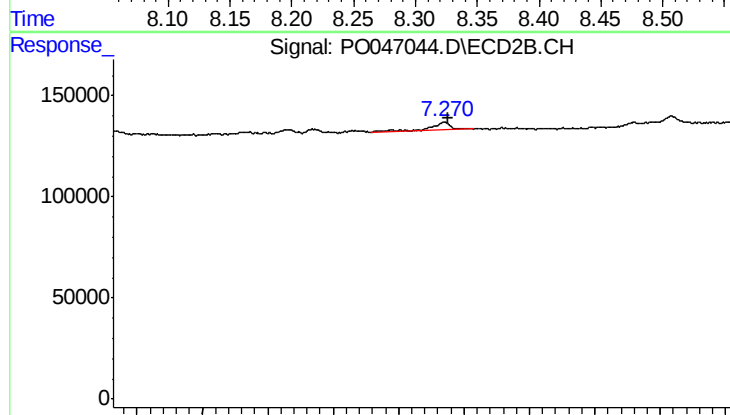
R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 68609
Conc: 9.14 ng/ml



#34 AR-1260-4

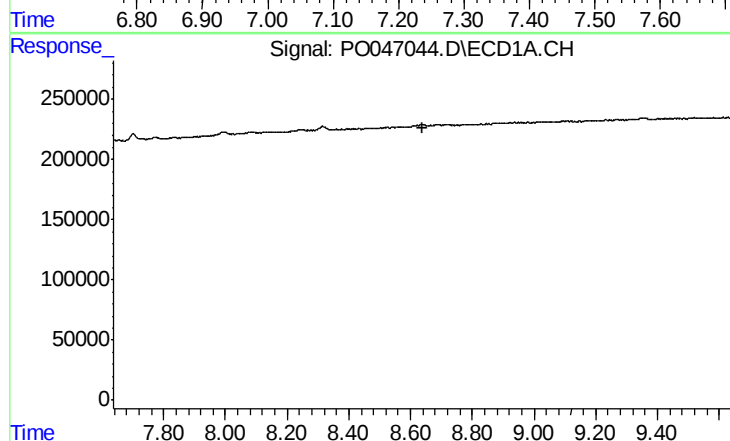
R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 78775
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



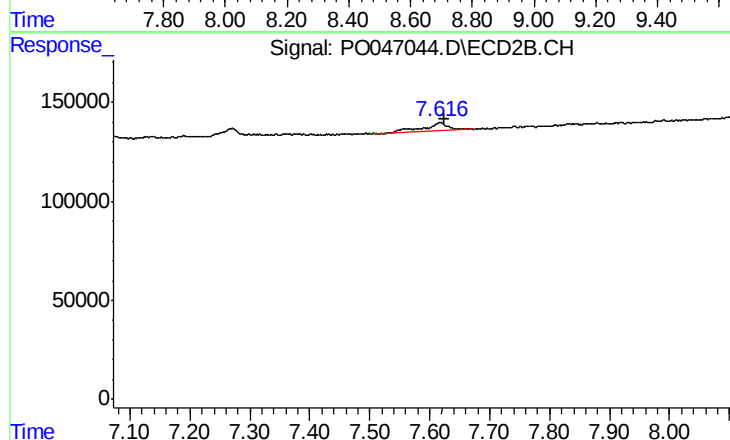
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 89995
Conc: 7.72 ng/ml



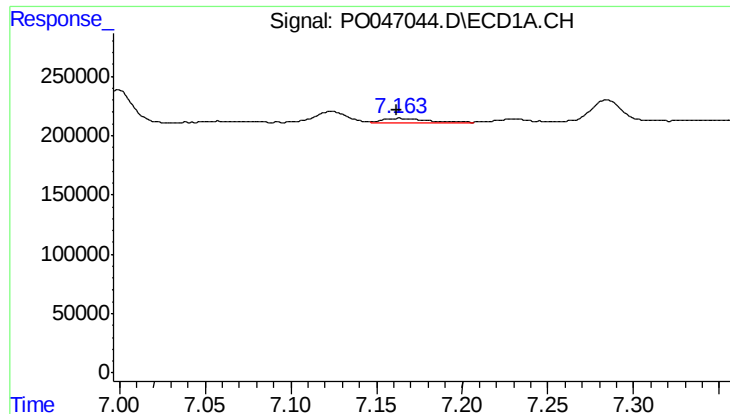
#35 AR-1260-5

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



#35 AR-1260-5

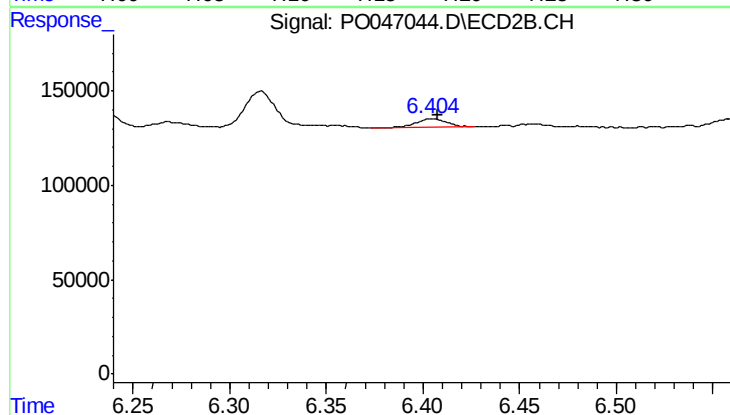
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 123869
Conc: 14.94 ng/ml



#36 AR-1262-1

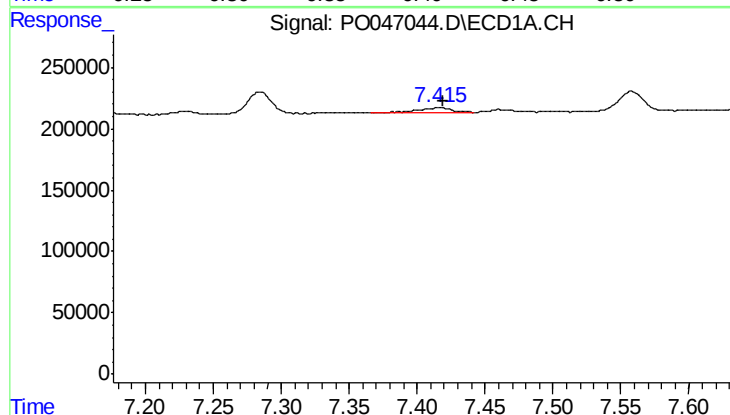
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 60272
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



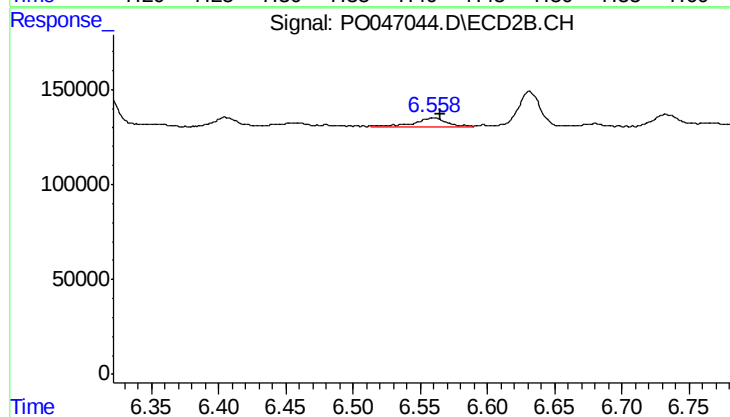
#36 AR-1262-1

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 54521
Conc: 8.83 ng/ml



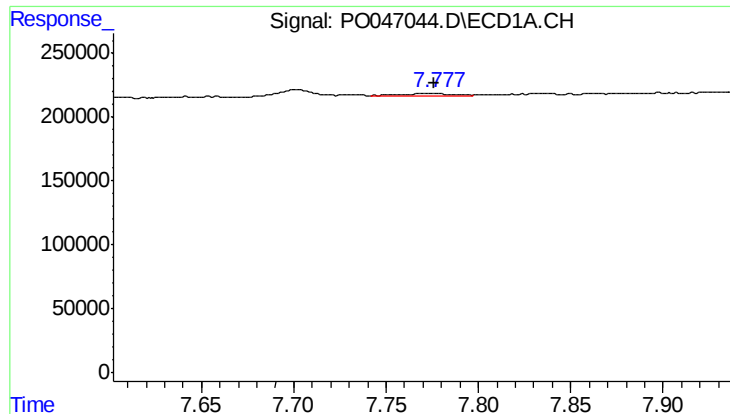
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 73749
Conc: 11.46 ng/ml



#37 AR-1262-2

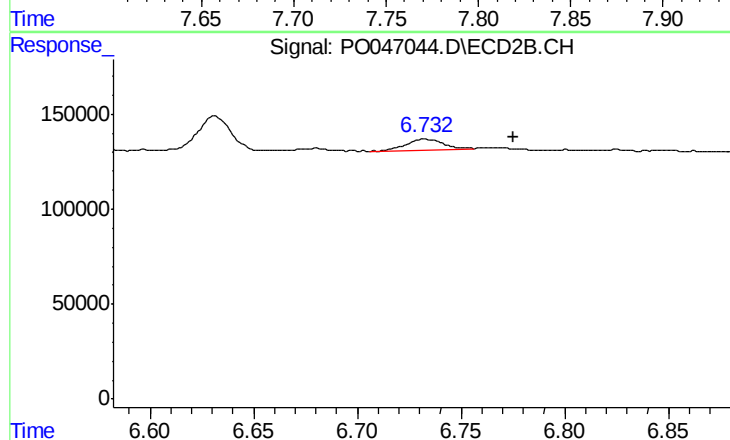
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 68983
Conc: 11.27 ng/ml



#38 AR-1262-3

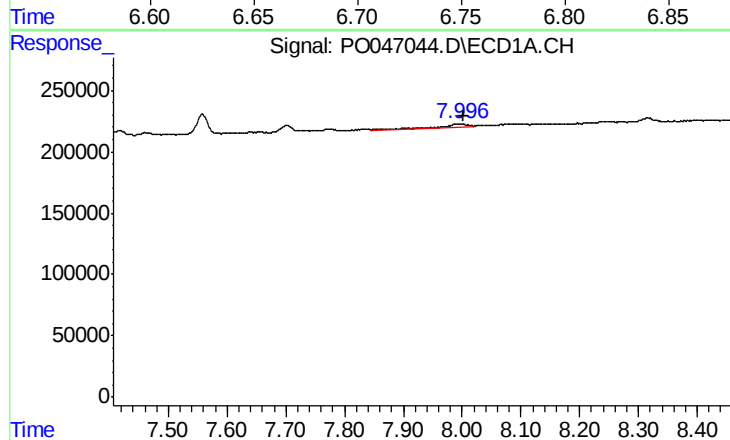
R.T.: 7.777 min
Delta R.T.: 0.001 min
Response: 34747
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



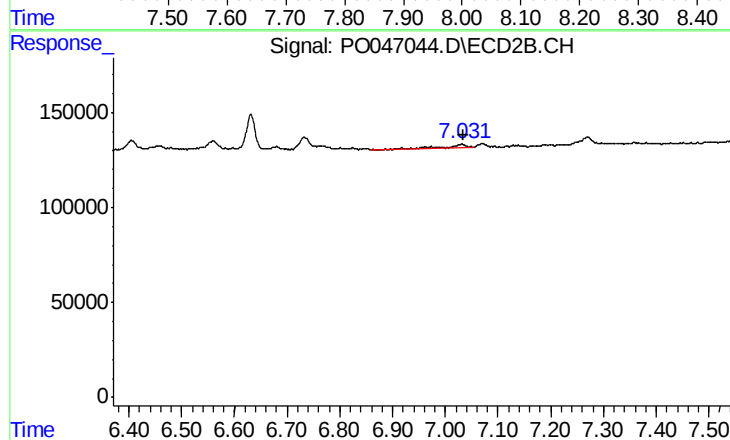
#38 AR-1262-3

R.T.: 6.733 min
Delta R.T.: -0.042 min
Response: 68609
Conc: 8.43 ng/ml



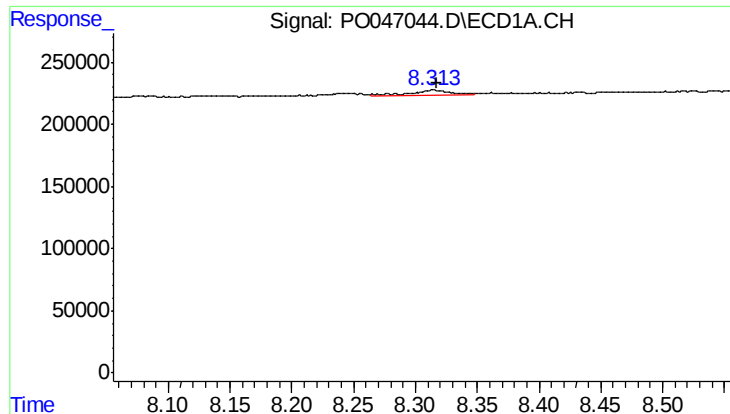
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 77110
Conc: 9.65 ng/ml



#39 AR-1262-4

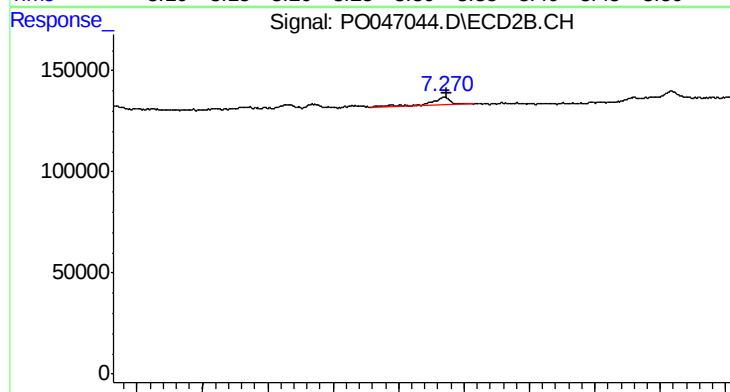
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 52556
Conc: 7.40 ng/ml



#40 AR-1262-5

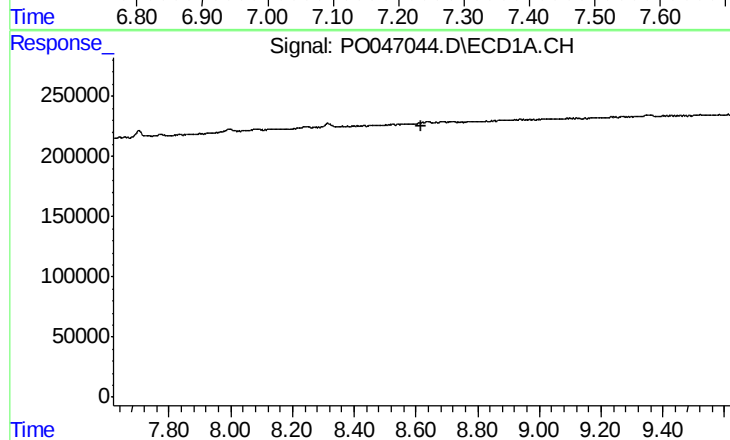
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 78775
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



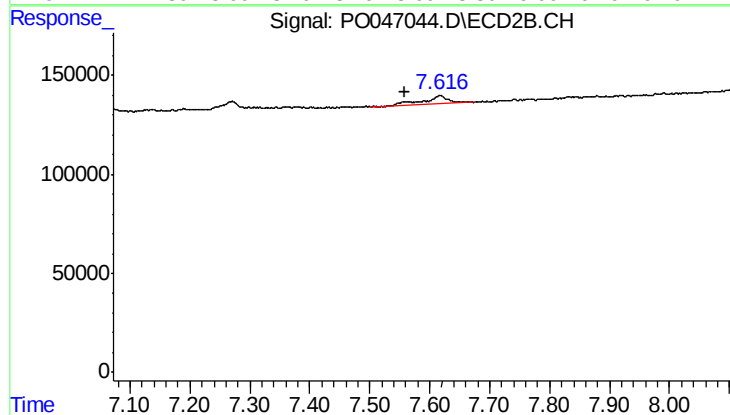
#40 AR-1262-5

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 89995
Conc: 6.43 ng/ml



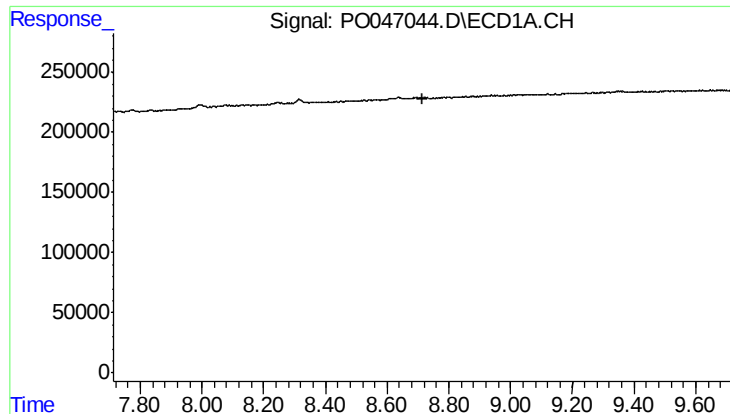
#41 AR-1268-1

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



#41 AR-1268-1

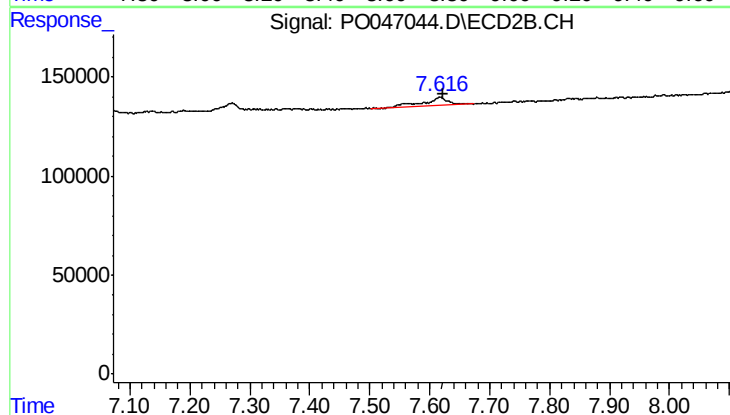
R.T.: 7.617 min
Delta R.T.: 0.058 min
Response: 123869
Conc: 9.09 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ SOIL



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 123869
Conc: 9.87 ng/ml