

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
 Data File : P0046993.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2018 15:10
 Operator : SM/SJ
 Sample : J4057-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LS-SOIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:31:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.199	3.523	3398570	3212978	11.826	10.526
2) SA Decachlor...	9.725	8.446	2417968	2428299	10.993	9.917
Target Compounds						
3) L1 AR-1016-1	5.081	4.369	672605	752762	104.624	103.710
4) L1 AR-1016-2	5.367	4.783	776799	306546	95.992	38.349 #
5) L1 AR-1016-3	5.523	4.823	413570	525073	60.544	90.882 #
6) L1 AR-1016-4	5.816	4.864	628059	521717	95.442	74.673
7) L1 AR-1016-5	5.955	5.033	710160	752595	98.625	96.631
11) L3 AR-1232-1	0.000	4.185	0	241230	N.D.	127.781 #
12) L3 AR-1232-2	5.345	4.590	418351	376242	108.204	84.608
13) L3 AR-1232-3	5.367	4.609	776799	713987	140.119	115.196
14) L3 AR-1232-4	5.367	4.609	776799	713987	225.830	167.998 #
15) L3 AR-1232-5	5.523	4.823	413570	525073	148.035	239.140 #
16) L4 AR-1242-1	5.367	4.609	776799	713987	68.178	57.948
17) L4 AR-1242-2	5.367	4.783	776799	306546	110.377	44.754 #
18) L4 AR-1242-3	5.523	4.864	413570	521717	70.155	82.911
19) L4 AR-1242-4	5.816	5.033	628059	752595	110.020	106.419
20) L4 AR-1242-5	5.955	5.180	710160	973612	108.574	151.559 #
21) L5 AR-1248-1	5.816	5.033	628059	752595	69.490	68.951
22) L5 AR-1248-2	5.955	5.180	710160	973612	87.193	118.414 #
23) L5 AR-1248-3	6.215	5.380	773893	1509283	73.333	93.299 #
24) L5 AR-1248-4	6.252	5.421	987735	1202138	96.984	106.087
25) L5 AR-1248-5	6.462	5.945	260303	3720280	37.423	488.141 #
26) L6 AR-1254-1	6.404	5.380	2457734	1509283	162.680	90.835 #
27) L6 AR-1254-2	6.671	5.527	14249449	828035	1496.169	58.203 #
28) L6 AR-1254-3	6.778	5.945	2679813	3720280	163.801	155.343
29) L6 AR-1254-4	7.050	6.151	404656	1002730	32.993	61.200 #
30) L6 AR-1254-5	7.317	6.463	377163	815758	40.713	71.810 #
31) L7 AR-1260-1	6.931	6.053	219705	1072061	18.532	67.149 #
32) L7 AR-1260-2	7.173	6.240	5934902	968601	424.490	46.050 #
33) L7 AR-1260-3	7.485	6.565	4028081	5171203	250.109	234.104
34) L7 AR-1260-4	8.069	7.099	345537	805200	15.180	21.778 #
35) L7 AR-1260-5	8.362	7.444	324036	781389	22.873	30.802 #
36) L8 AR-1262-1	6.931	6.240	219705	968601	21.355	54.862 #
37) L8 AR-1262-2	7.173	6.392	5934902	1167723	496.740	70.091 #
38) L8 AR-1262-3	7.542	6.601	207755	550315	13.422	21.856 #
39) L8 AR-1262-4	7.762	6.858	357964	405995	24.671	19.923
40) L8 AR-1262-5	8.069	7.099	345537	805200	12.726	17.867 #
41) L9 AR-1268-1	8.362	7.380	324036	684796	11.605	15.744 #

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 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	8.443	7.444	255126	781389	9.803	19.451 #
43) L9	AR-1268-3	0.000	7.649	0	123800	N.D.	3.732 #
44) L9	AR-1268-4	0.000	7.934	0	186081	N.D.	13.678 #
45) L9	AR-1268-5	9.417	8.208	233219	240637	3.507	2.757

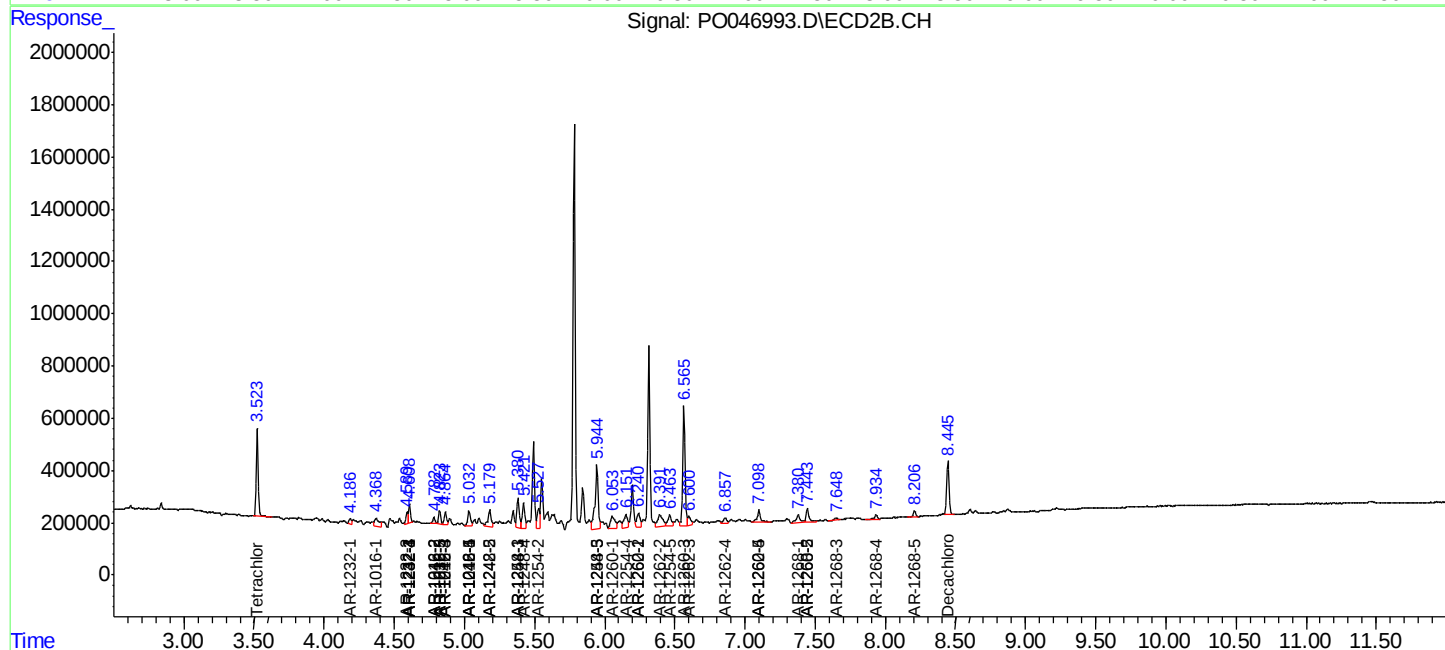
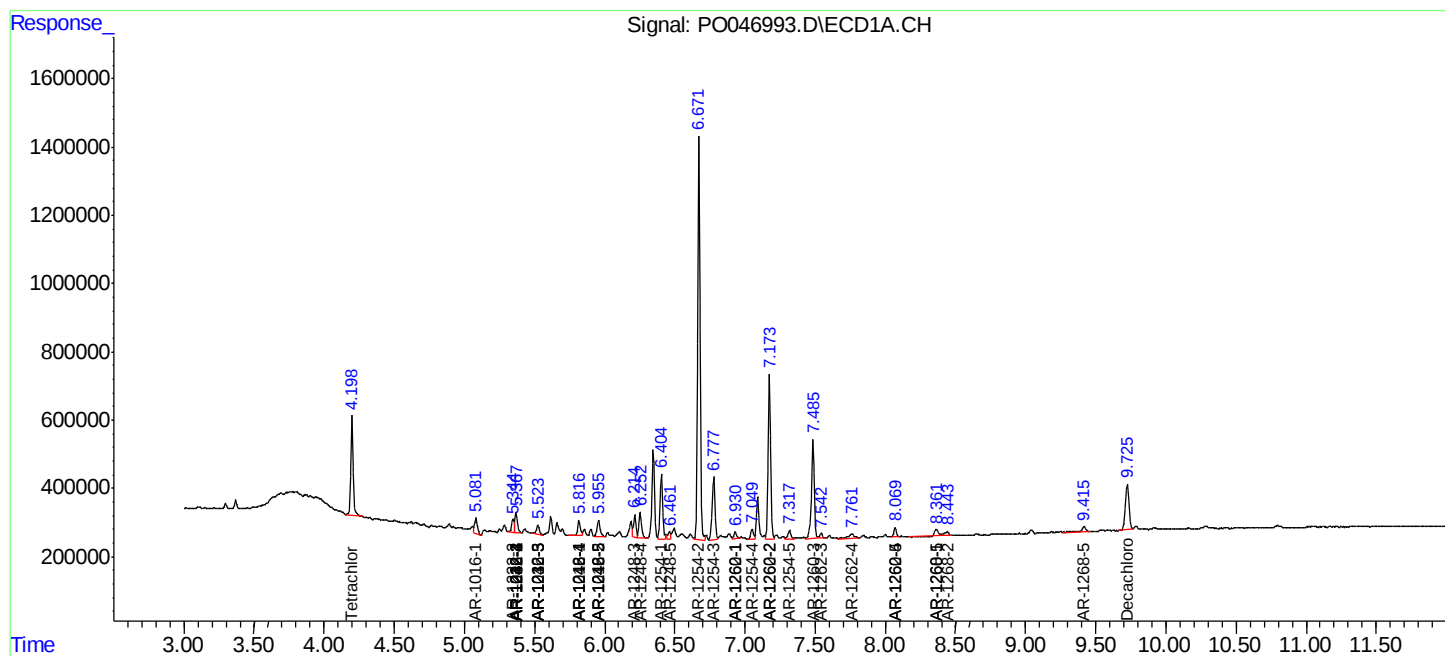
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

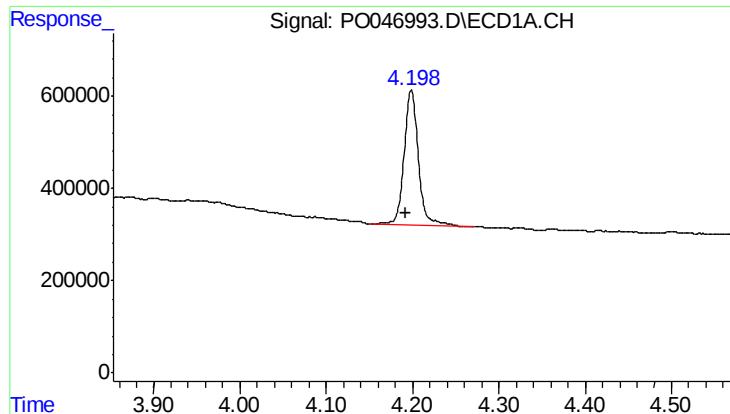
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072118\
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Acq On : 20 Jul 2018 15:10
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

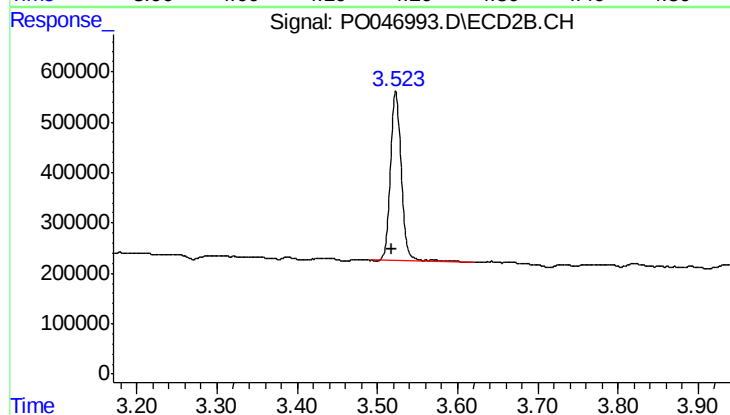




#1 Tetrachloro-m-xylene

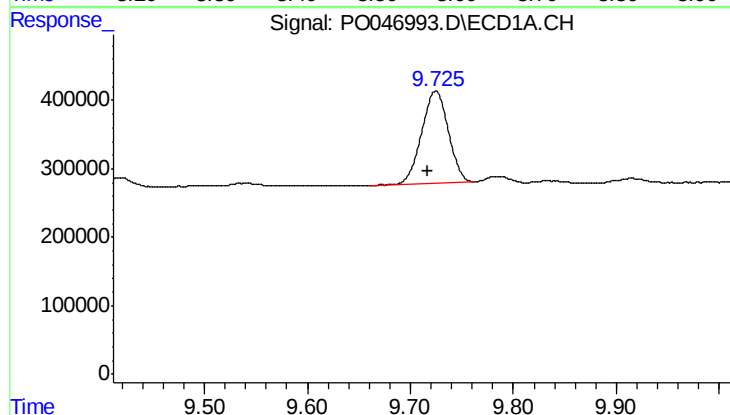
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 3398570
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



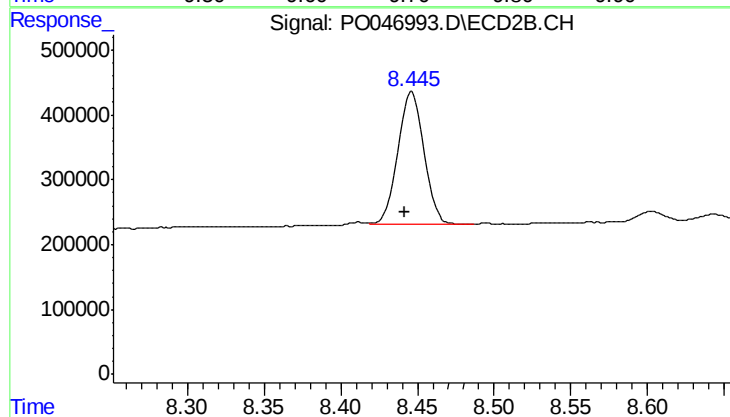
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3212978
Conc: 10.53 ng/ml



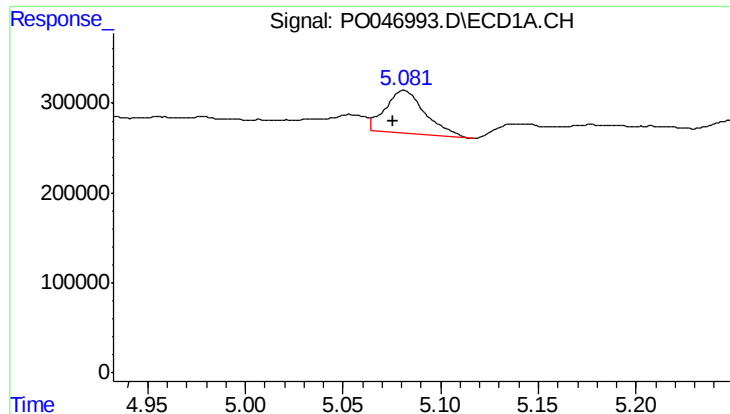
#2 Decachlorobiphenyl

R.T.: 9.725 min
Delta R.T.: 0.007 min
Response: 2417968
Conc: 10.99 ng/ml



#2 Decachlorobiphenyl

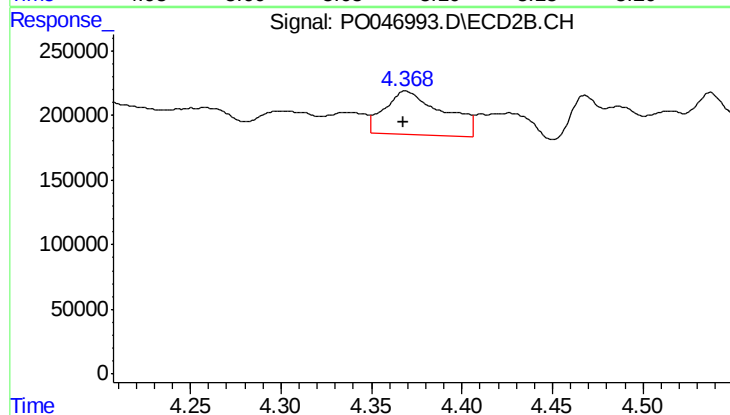
R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 2428299
Conc: 9.92 ng/ml



#3 AR-1016-1

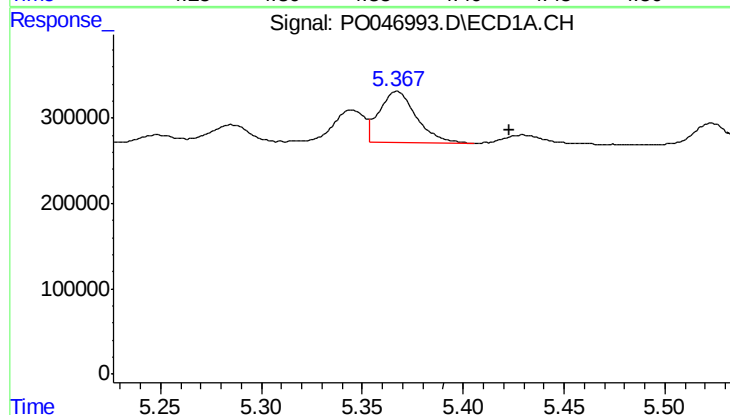
R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 672605
Conc: 104.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



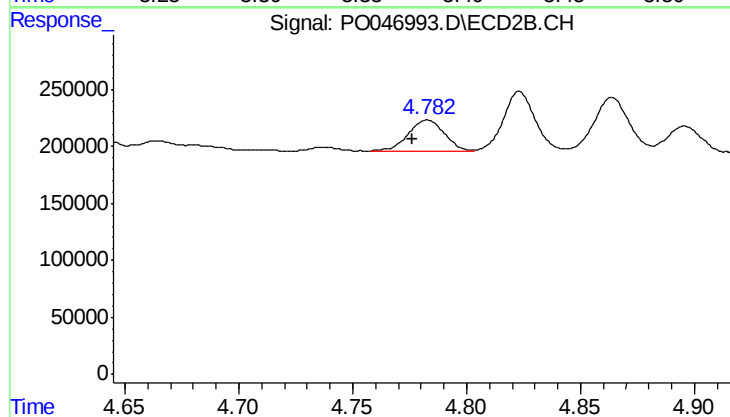
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 752762
Conc: 103.71 ng/ml



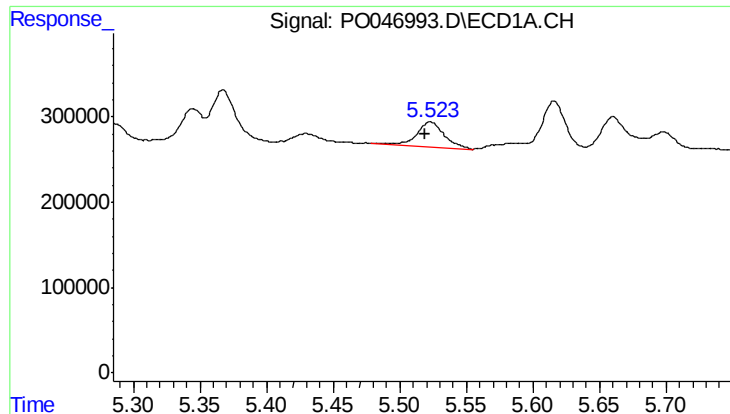
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: -0.055 min
Response: 776799
Conc: 95.99 ng/ml



#4 AR-1016-2

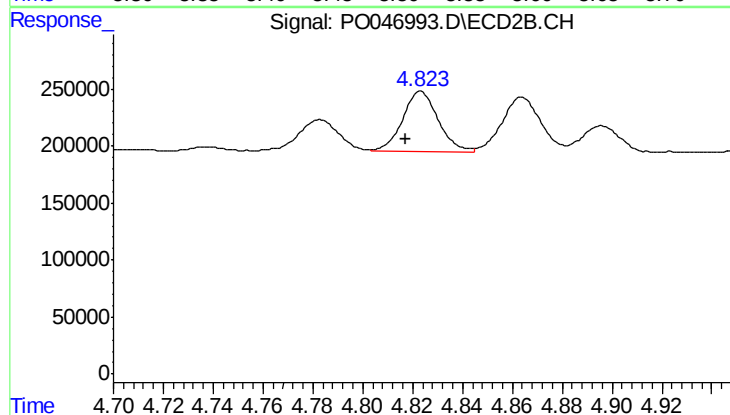
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 306546
Conc: 38.35 ng/ml



#5 AR-1016-3

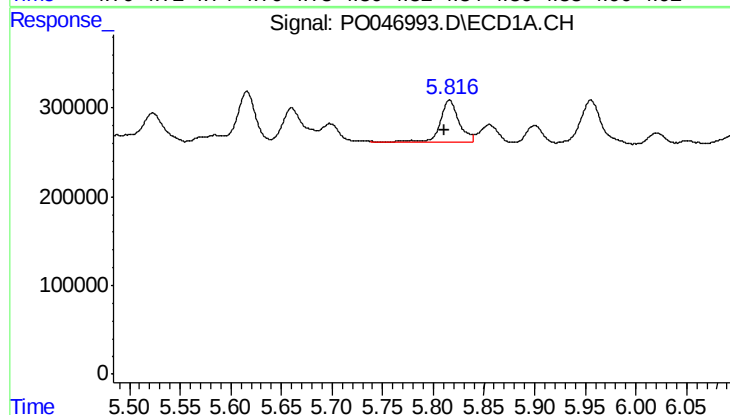
R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 413570
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



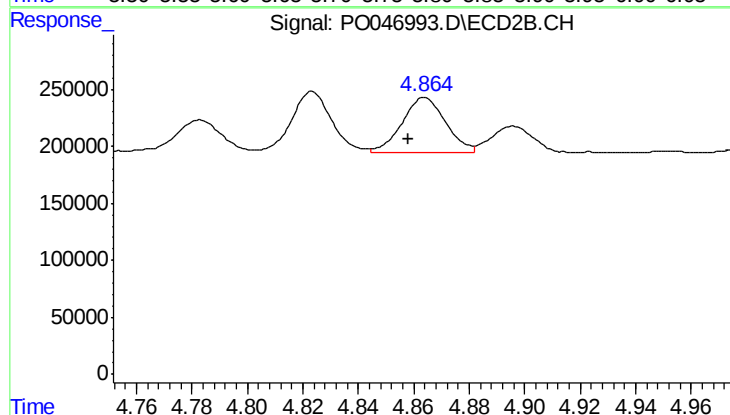
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 525073
Conc: 90.88 ng/ml



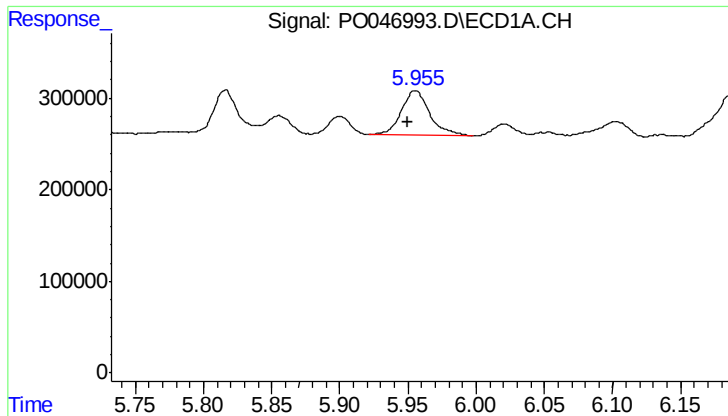
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 628059
Conc: 95.44 ng/ml



#6 AR-1016-4

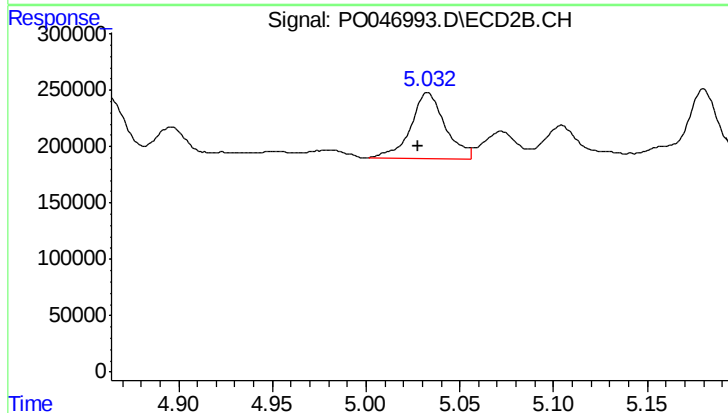
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 521717
Conc: 74.67 ng/ml



#7 AR-1016-5

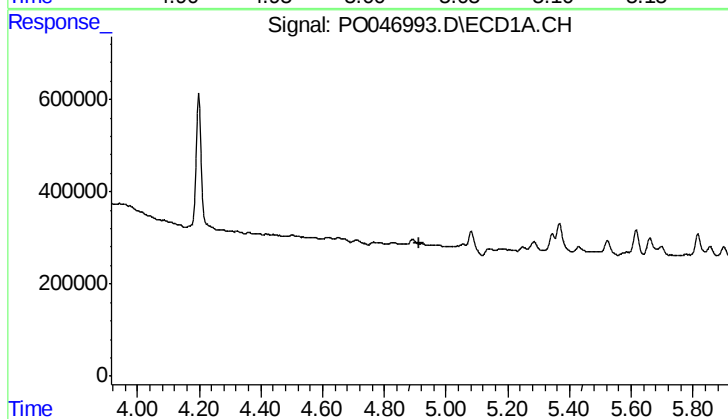
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 710160
Conc: 98.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



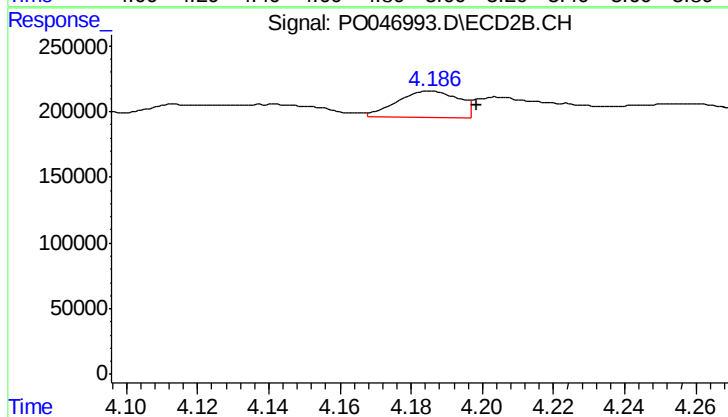
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 752595
Conc: 96.63 ng/ml



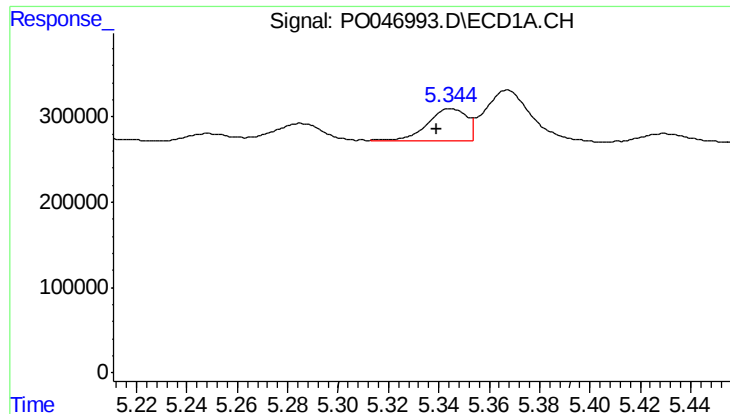
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#11 AR-1232-1

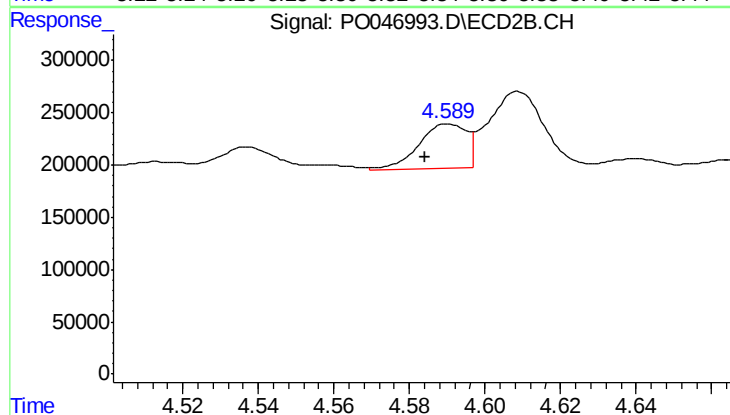
R.T.: 4.185 min
Delta R.T.: -0.013 min
Response: 241230
Conc: 127.78 ng/ml



#12 AR-1232-2

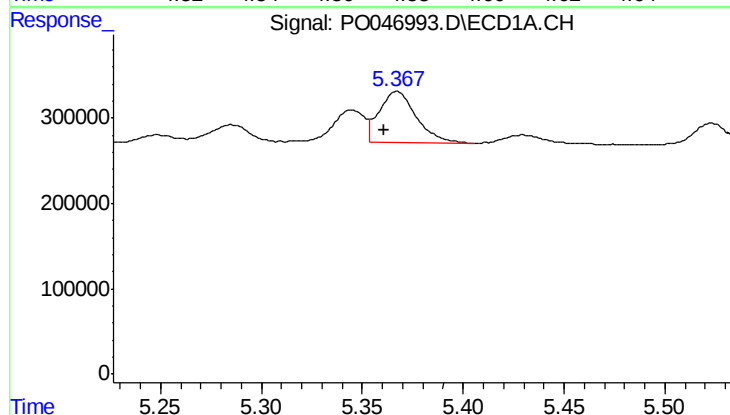
R.T.: 5.345 min
Delta R.T.: 0.005 min
Response: 418351
Conc: 108.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



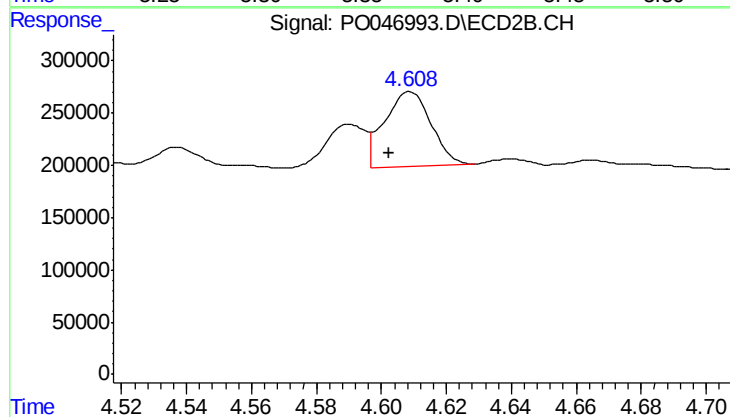
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 376242
Conc: 84.61 ng/ml



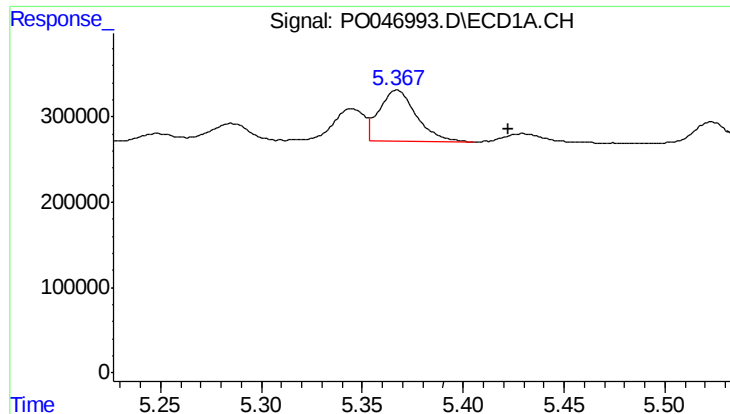
#13 AR-1232-3

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 776799
Conc: 140.12 ng/ml



#13 AR-1232-3

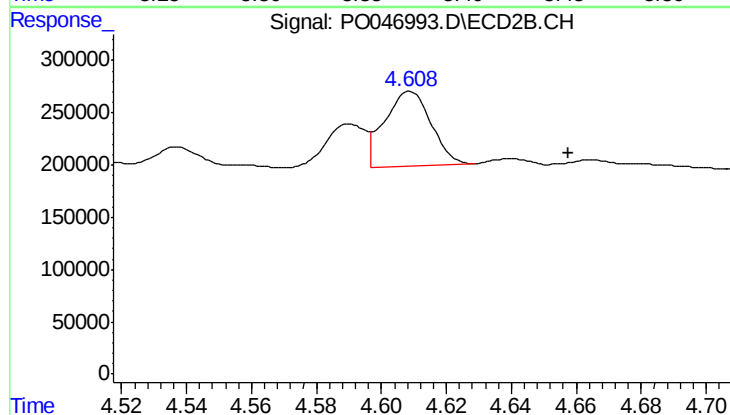
R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 713987
Conc: 115.20 ng/ml



#14 AR-1232-4

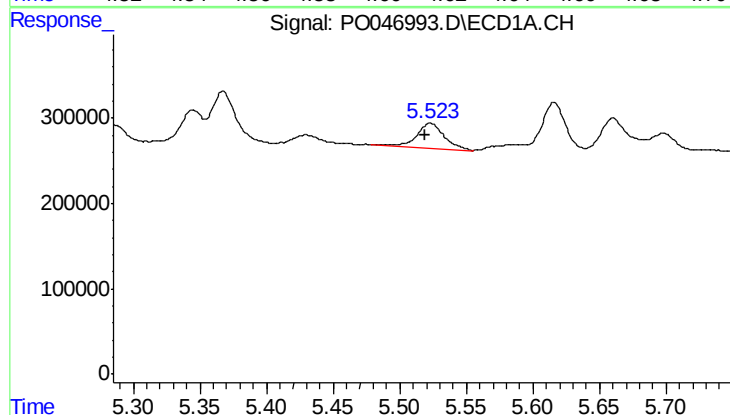
R.T.: 5.367 min
Delta R.T.: -0.055 min
Response: 776799
Conc: 225.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



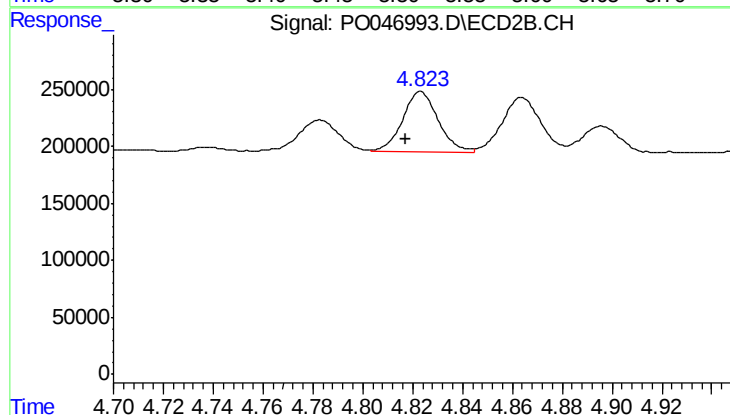
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: -0.049 min
Response: 713987
Conc: 168.00 ng/ml



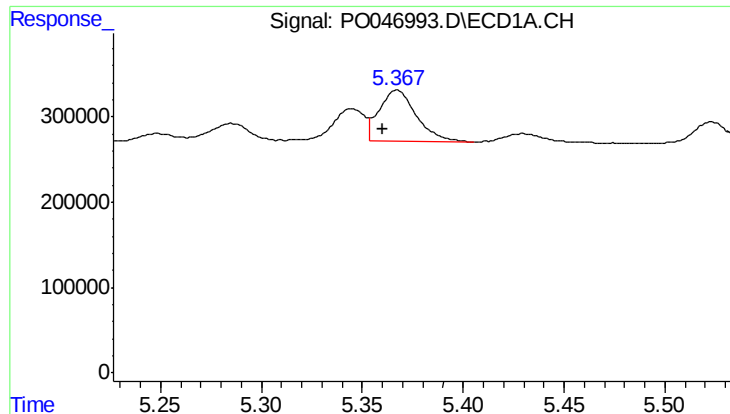
#15 AR-1232-5

R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 413570
Conc: 148.04 ng/ml



#15 AR-1232-5

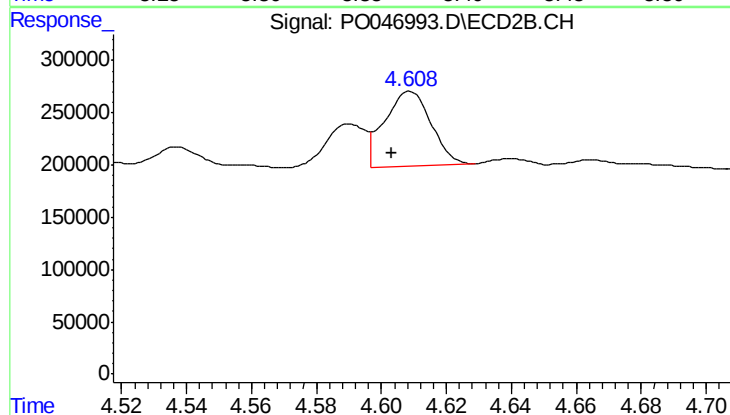
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 525073
Conc: 239.14 ng/ml



#16 AR-1242-1

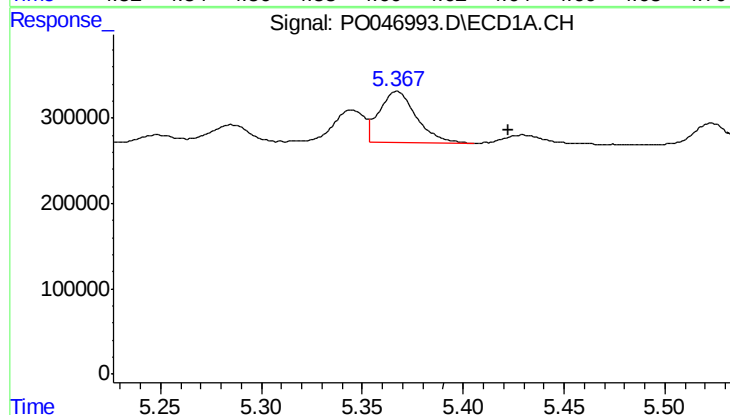
R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 776799
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



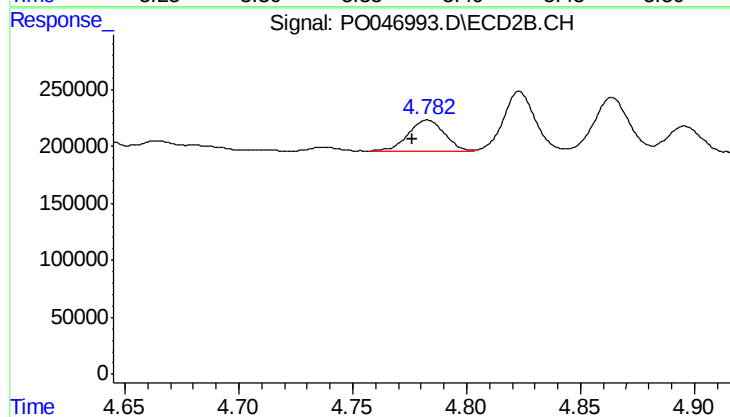
#16 AR-1242-1

R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 713987
Conc: 57.95 ng/ml



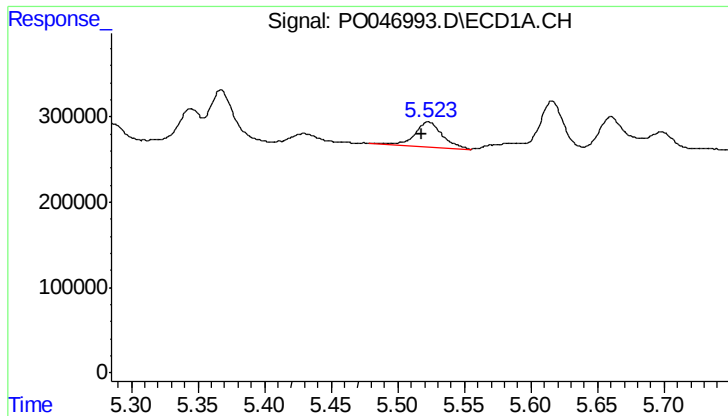
#17 AR-1242-2

R.T.: 5.367 min
Delta R.T.: -0.055 min
Response: 776799
Conc: 110.38 ng/ml



#17 AR-1242-2

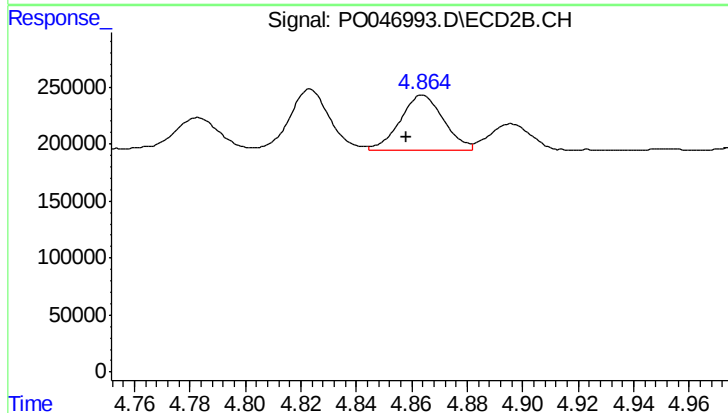
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 306546
Conc: 44.75 ng/ml



#18 AR-1242-3

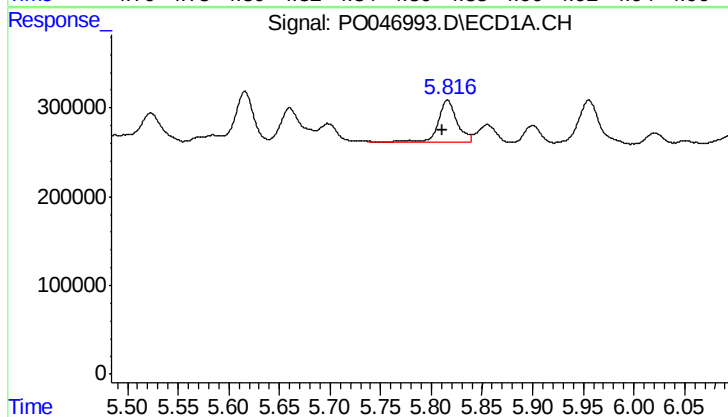
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 413570
Conc: 70.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



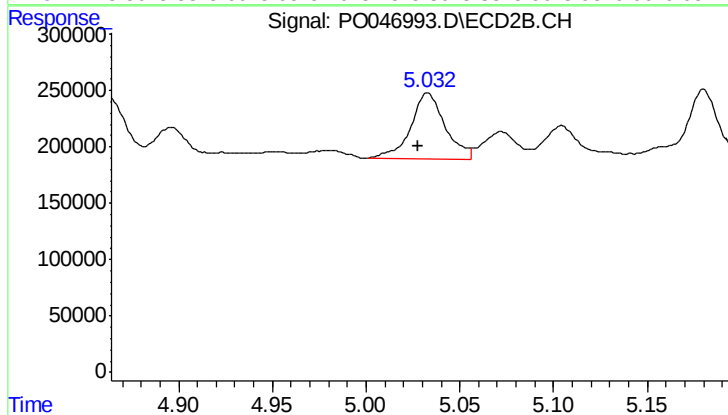
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 521717
Conc: 82.91 ng/ml



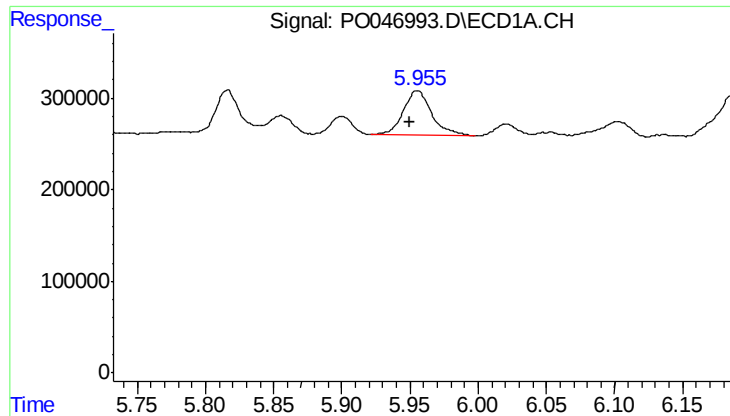
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 628059
Conc: 110.02 ng/ml



#19 AR-1242-4

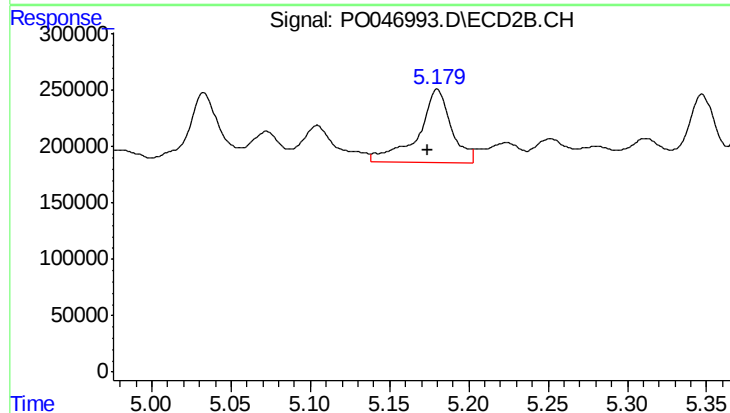
R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 752595
Conc: 106.42 ng/ml



#20 AR-1242-5

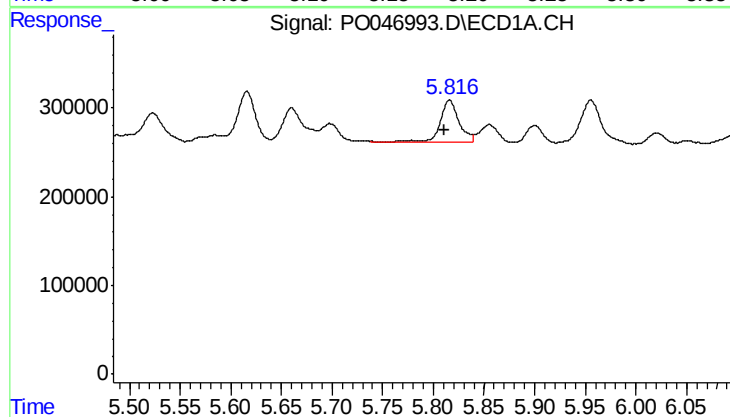
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 710160
Conc: 108.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



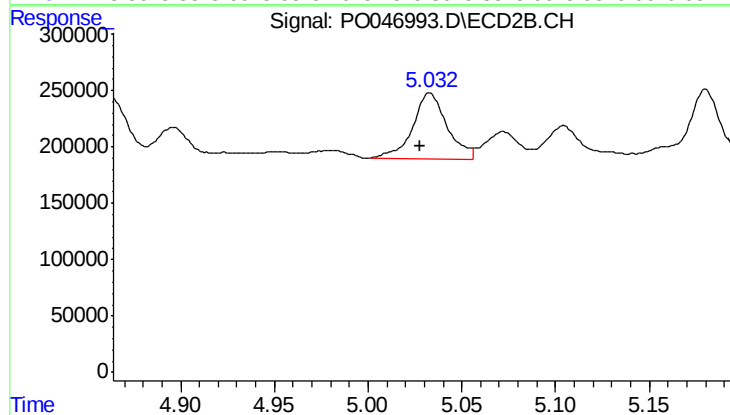
#20 AR-1242-5

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 973612
Conc: 151.56 ng/ml



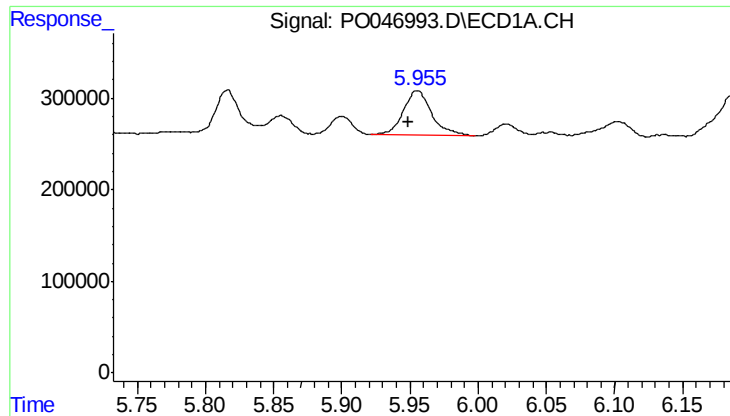
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 628059
Conc: 69.49 ng/ml



#21 AR-1248-1

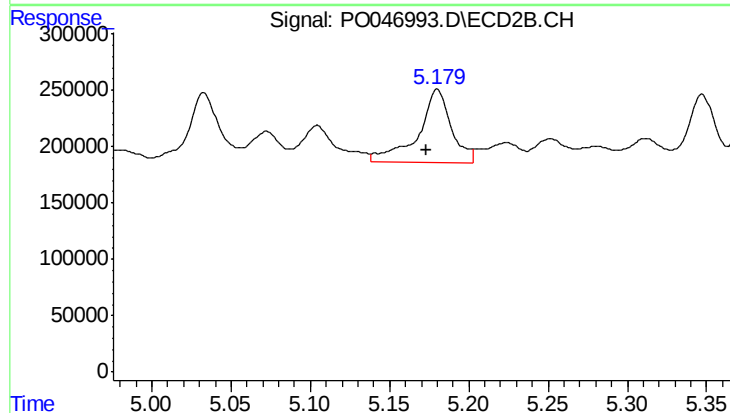
R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 752595
Conc: 68.95 ng/ml



#22 AR-1248-2

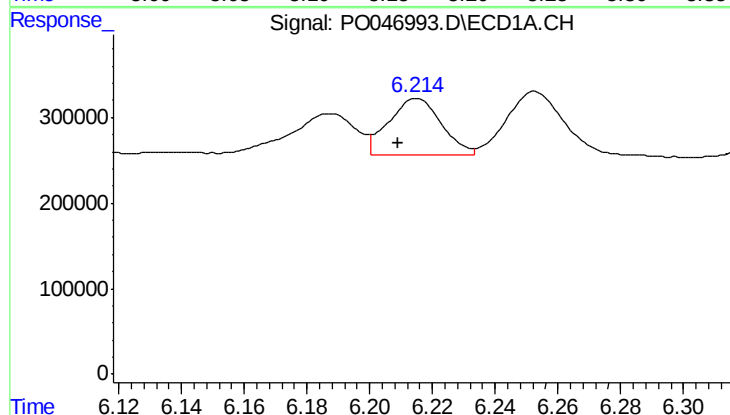
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 710160
Conc: 87.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



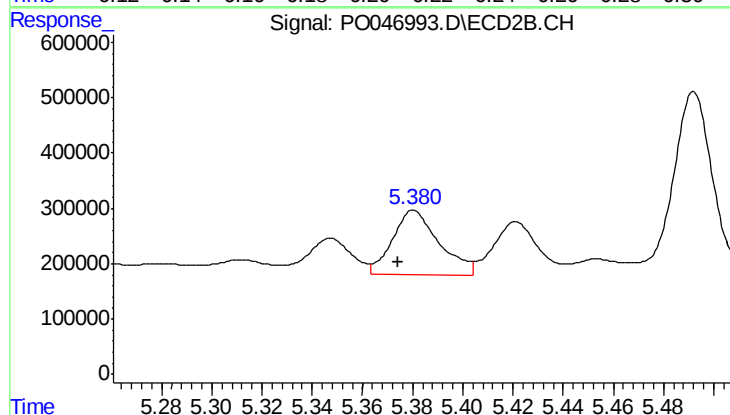
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: 0.007 min
Response: 973612
Conc: 118.41 ng/ml



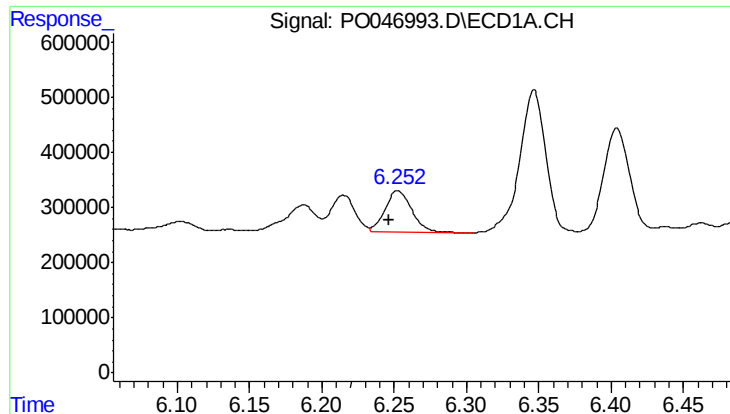
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 773893
Conc: 73.33 ng/ml



#23 AR-1248-3

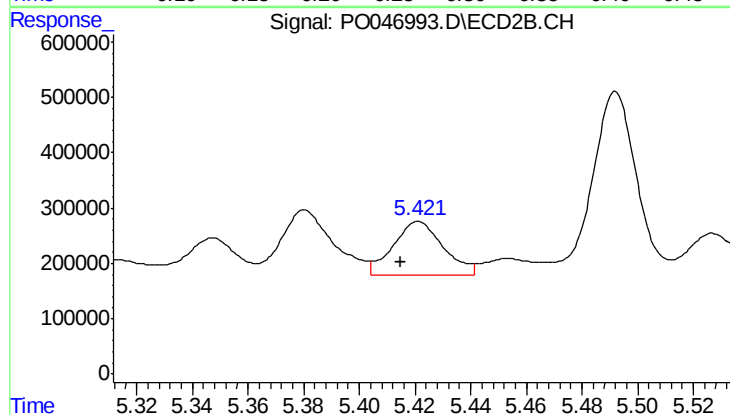
R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 1509283
Conc: 93.30 ng/ml



#24 AR-1248-4

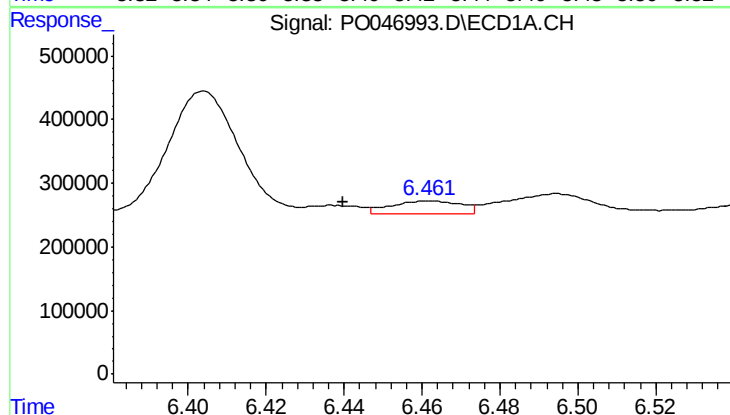
R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 987735
Conc: 96.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



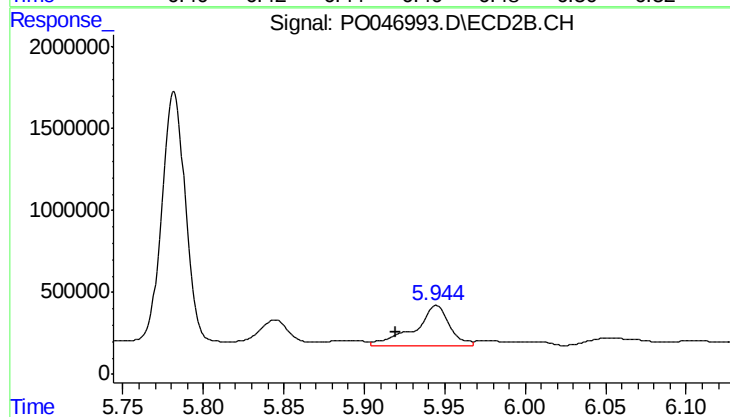
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: 0.006 min
Response: 1202138
Conc: 106.09 ng/ml



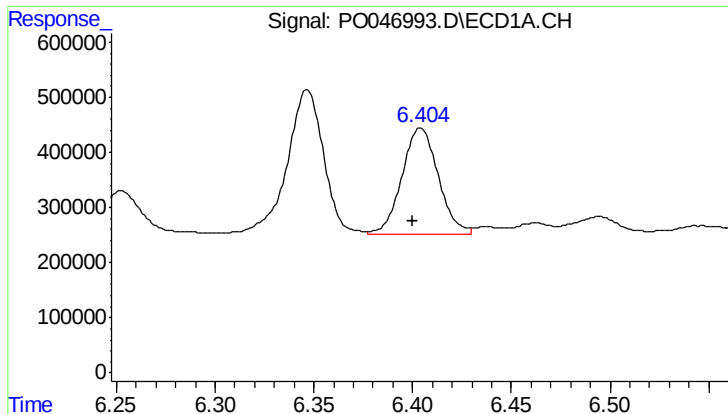
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 260303
Conc: 37.42 ng/ml



#25 AR-1248-5

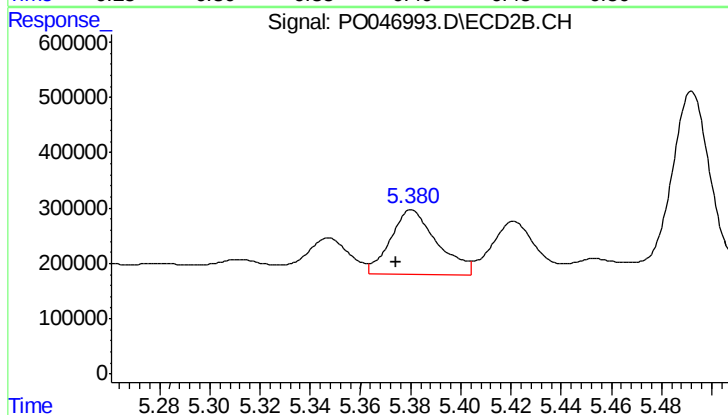
R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 3720280
Conc: 488.14 ng/ml



#26 AR-1254-1

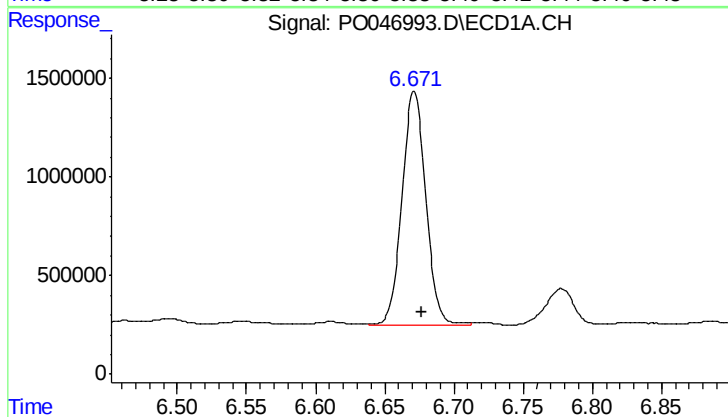
R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 2457734
Conc: 162.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



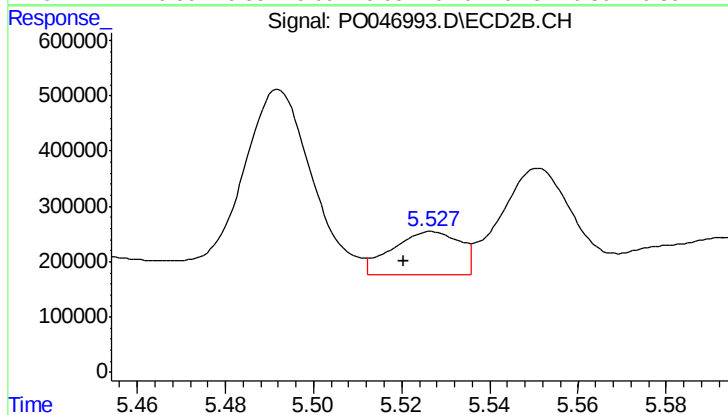
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.006 min
Response: 1509283
Conc: 90.83 ng/ml



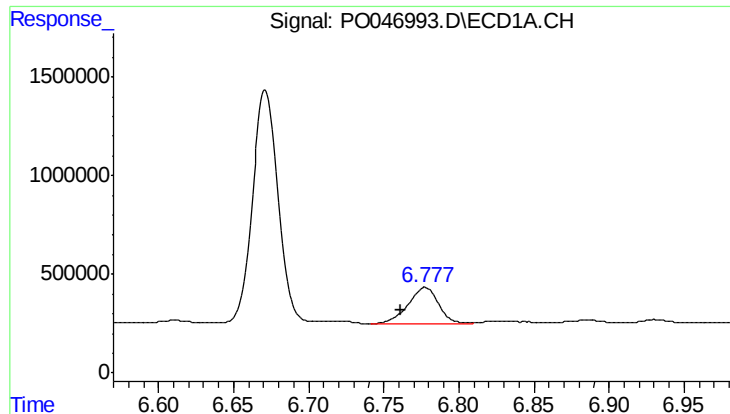
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 14249449
Conc: 1496.17 ng/ml



#27 AR-1254-2

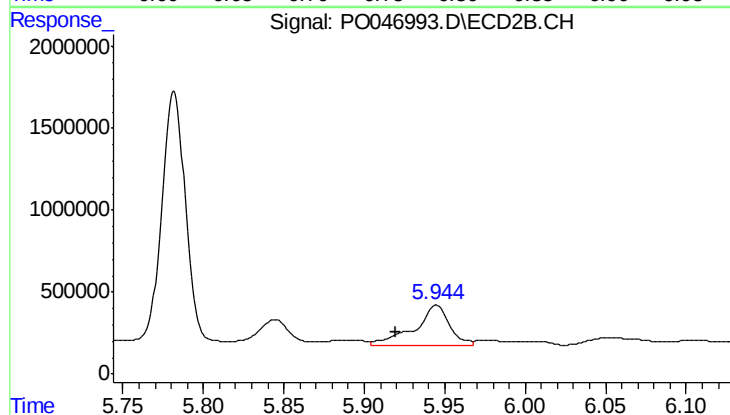
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 828035
Conc: 58.20 ng/ml



#28 AR-1254-3

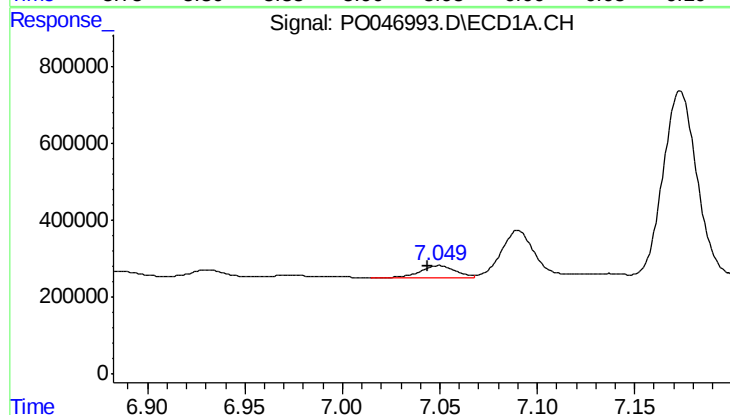
R.T.: 6.778 min
Delta R.T.: 0.016 min
Response: 2679813
Conc: 163.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



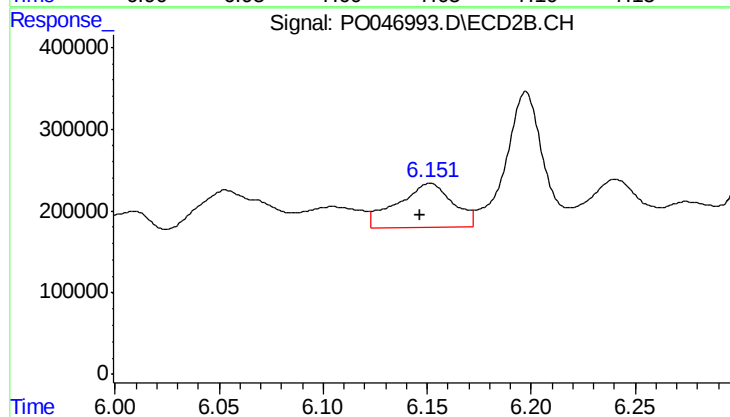
#28 AR-1254-3

R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 3720280
Conc: 155.34 ng/ml



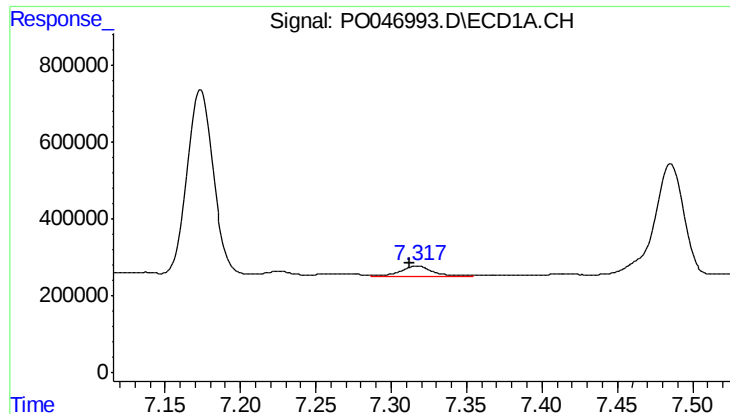
#29 AR-1254-4

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 404656
Conc: 32.99 ng/ml



#29 AR-1254-4

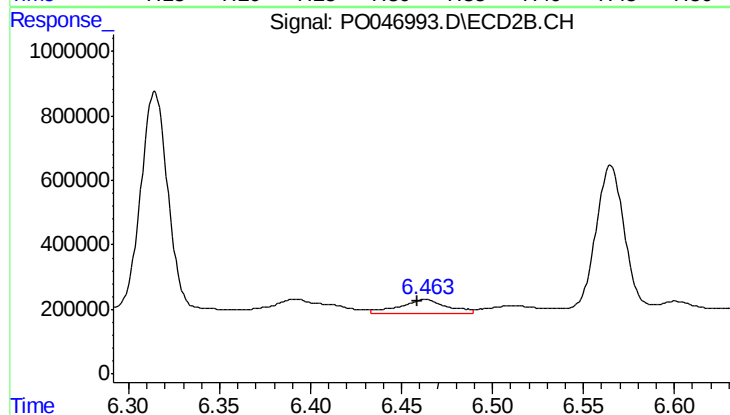
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 1002730
Conc: 61.20 ng/ml



#30 AR-1254-5

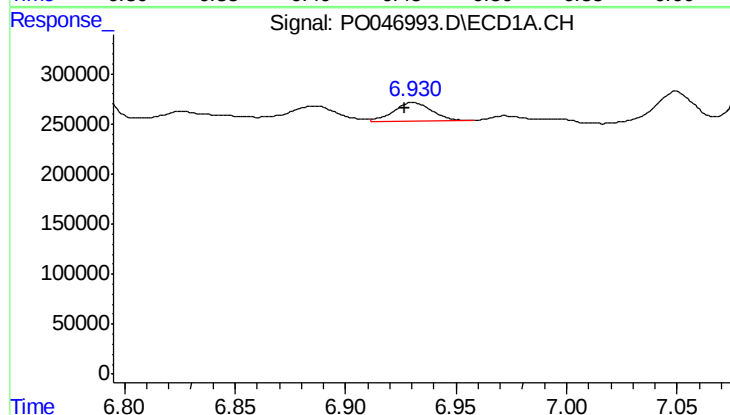
R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 377163
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



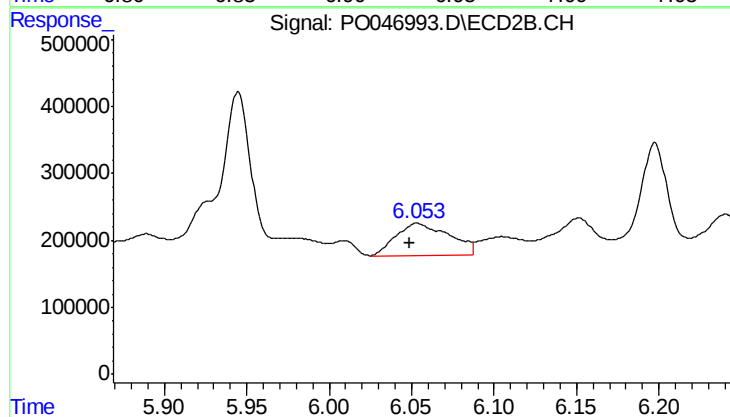
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: 0.005 min
Response: 815758
Conc: 71.81 ng/ml



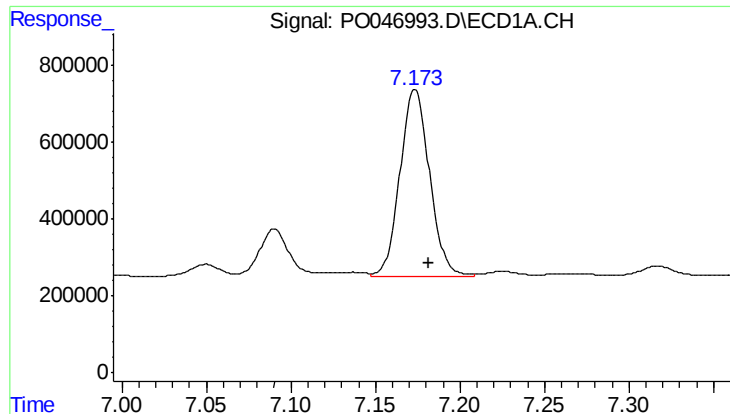
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: 219705
Conc: 18.53 ng/ml



#31 AR-1260-1

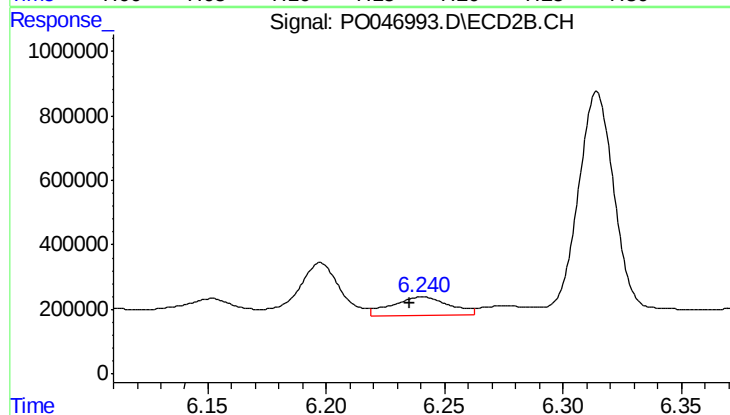
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 1072061
Conc: 67.15 ng/ml



#32 AR-1260-2

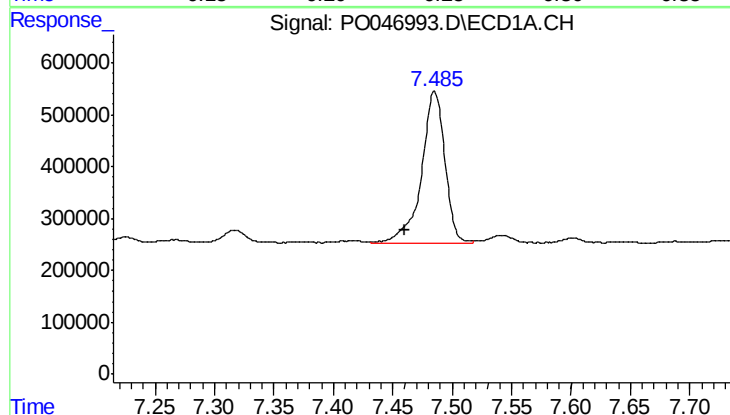
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 5934902
Conc: 424.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



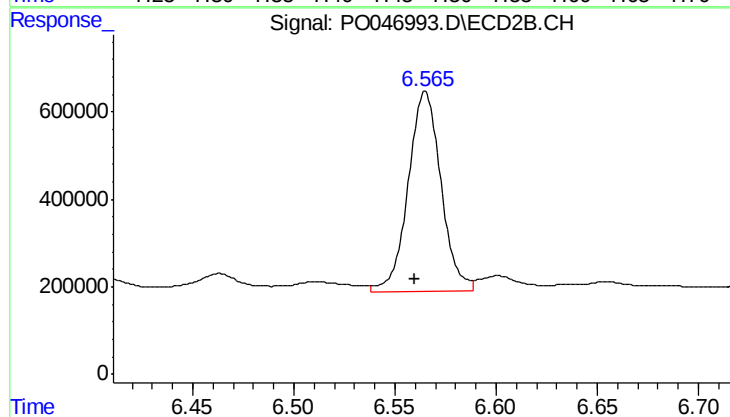
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 968601
Conc: 46.05 ng/ml



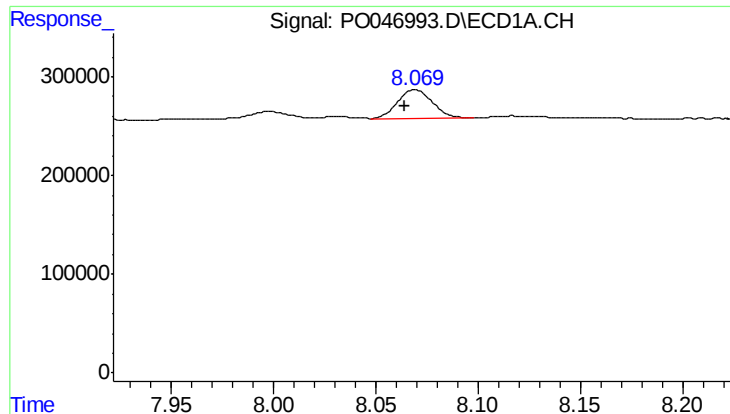
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 4028081
Conc: 250.11 ng/ml



#33 AR-1260-3

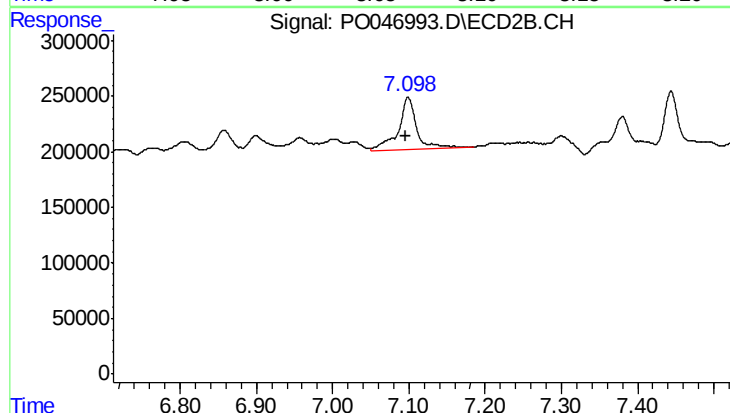
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 5171203
Conc: 234.10 ng/ml



#34 AR-1260-4

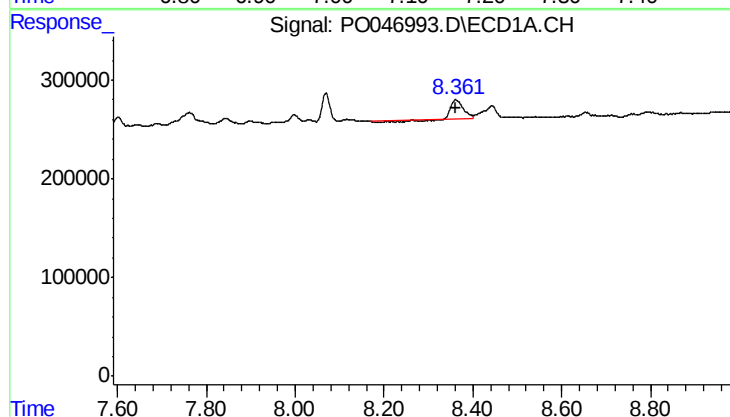
R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 345537
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



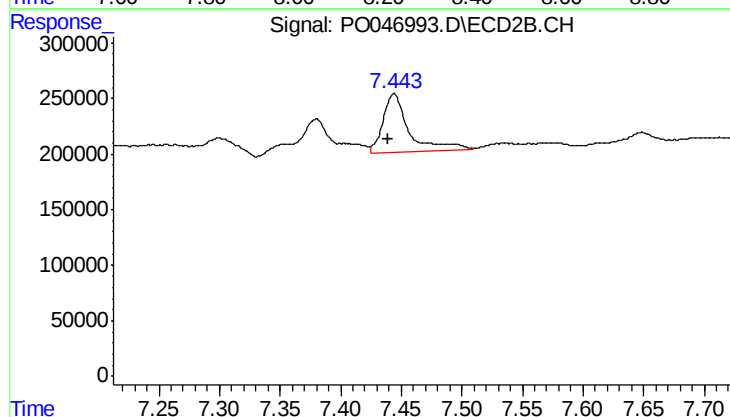
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 805200
Conc: 21.78 ng/ml



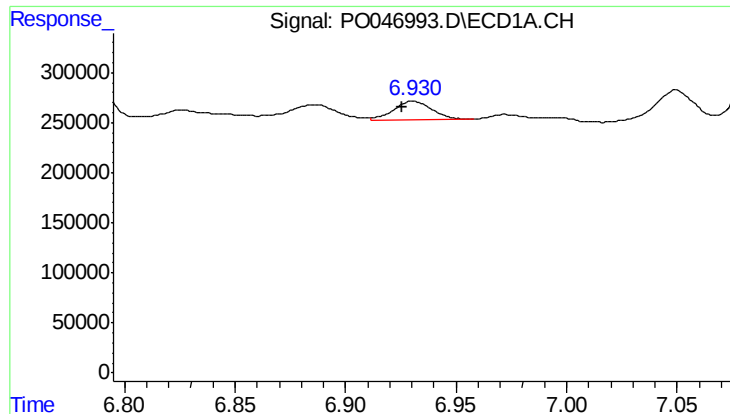
#35 AR-1260-5

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 324036
Conc: 22.87 ng/ml



#35 AR-1260-5

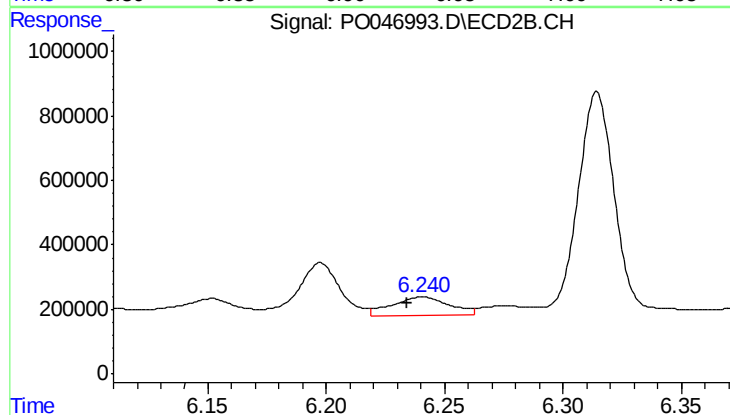
R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 781389
Conc: 30.80 ng/ml



#36 AR-1262-1

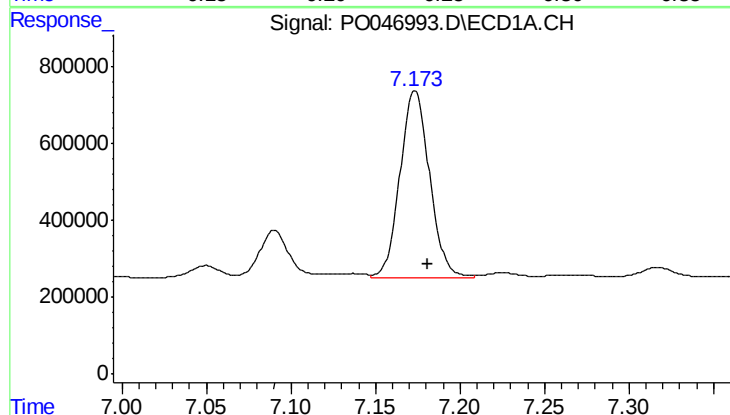
R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 219705
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



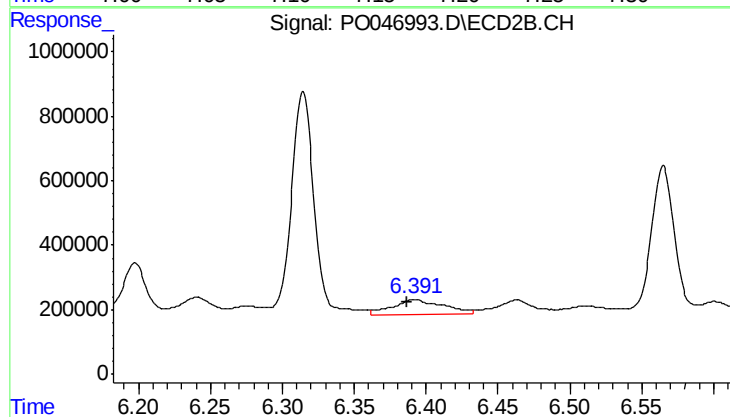
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 968601
Conc: 54.86 ng/ml



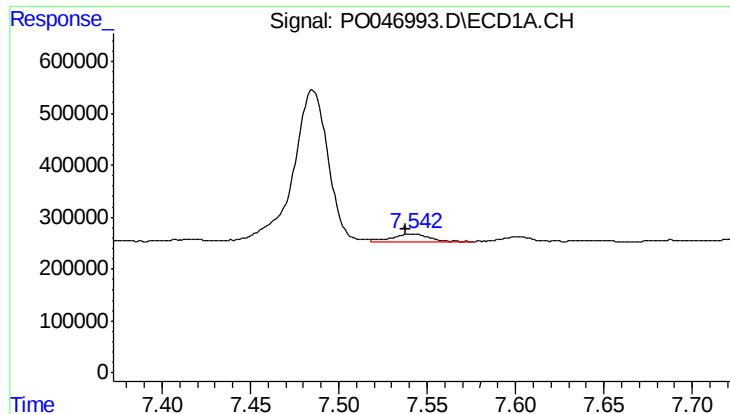
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 5934902
Conc: 496.74 ng/ml



#37 AR-1262-2

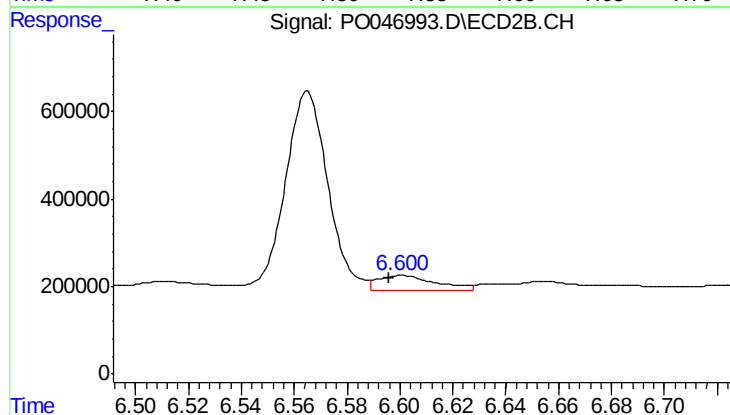
R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 1167723
Conc: 70.09 ng/ml



#38 AR-1262-3

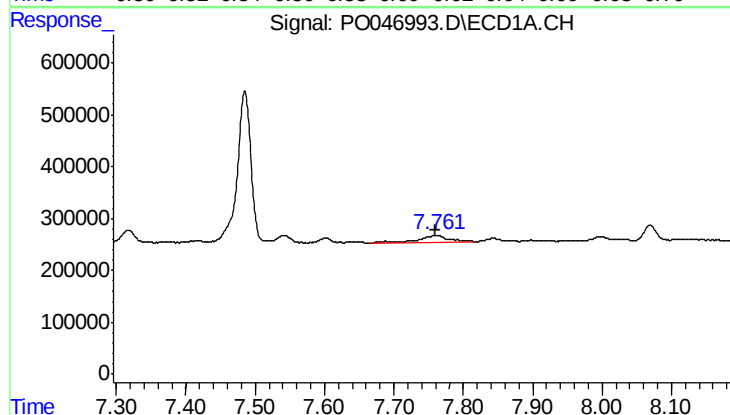
R.T.: 7.542 min
Delta R.T.: 0.004 min
Response: 207755
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



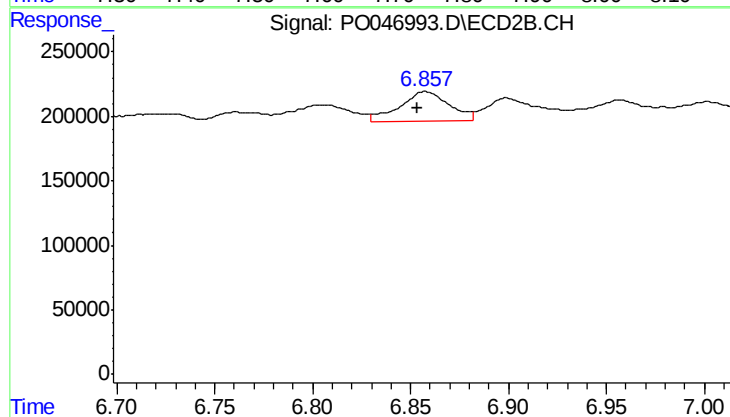
#38 AR-1262-3

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 550315
Conc: 21.86 ng/ml



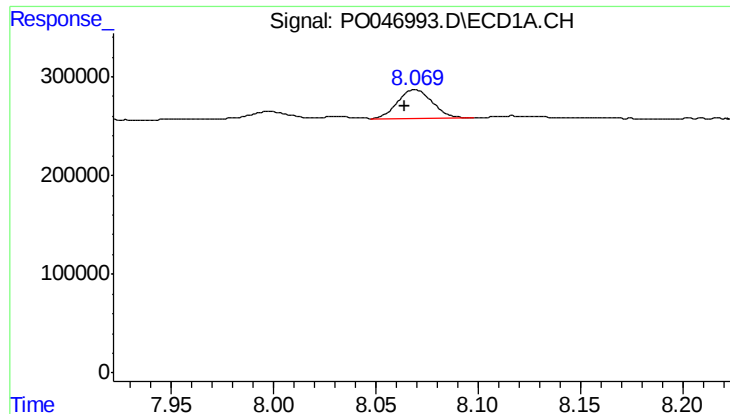
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 357964
Conc: 24.67 ng/ml



#39 AR-1262-4

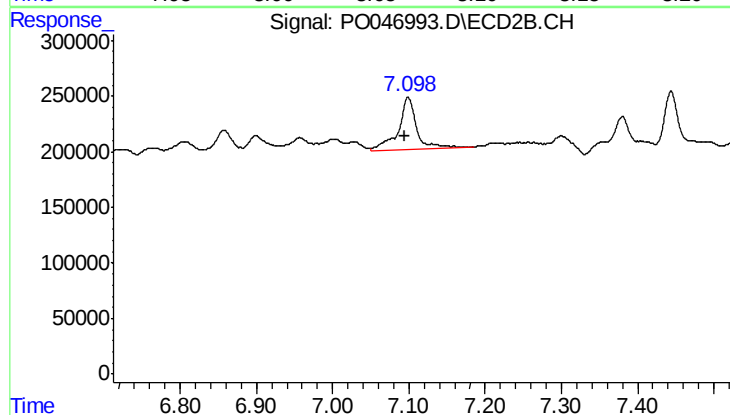
R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 405995
Conc: 19.92 ng/ml



#40 AR-1262-5

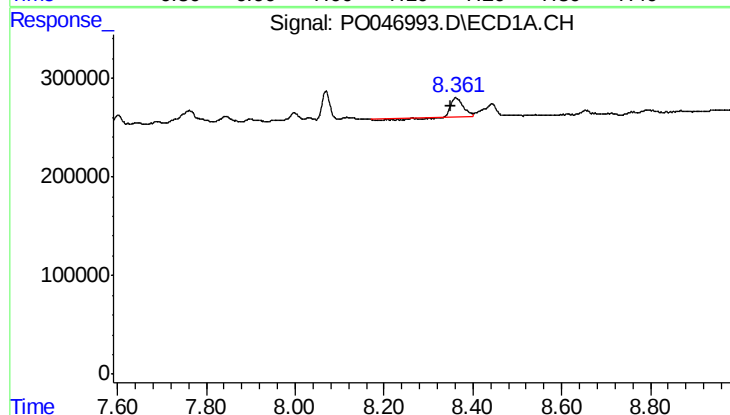
R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 345537
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



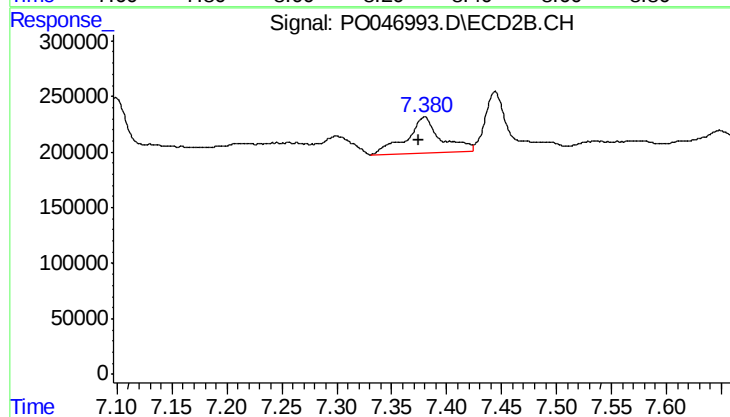
#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 805200
Conc: 17.87 ng/ml



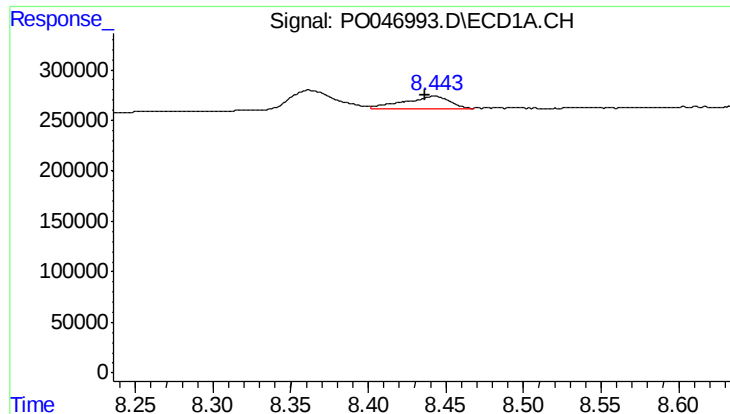
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: 0.011 min
Response: 324036
Conc: 11.61 ng/ml



#41 AR-1268-1

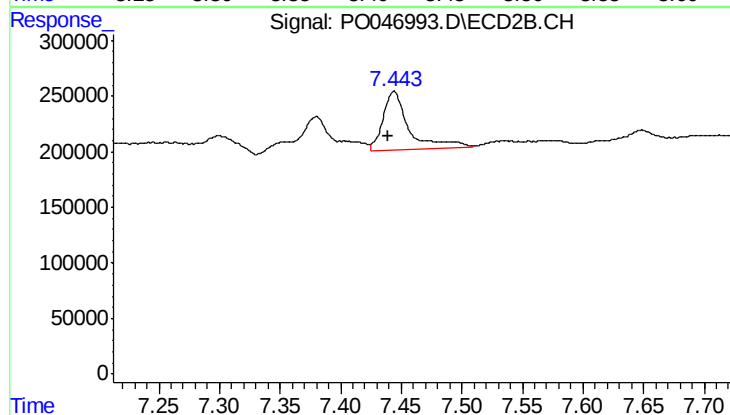
R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 684796
Conc: 15.74 ng/ml



#42 AR-1268-2

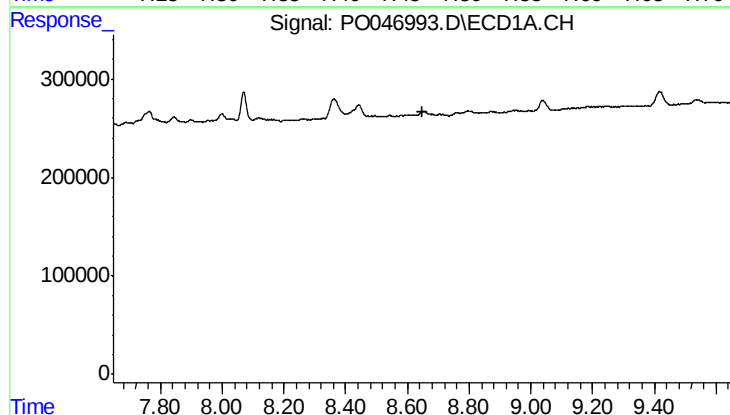
R.T.: 8.443 min
Delta R.T.: 0.006 min
Response: 255126
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



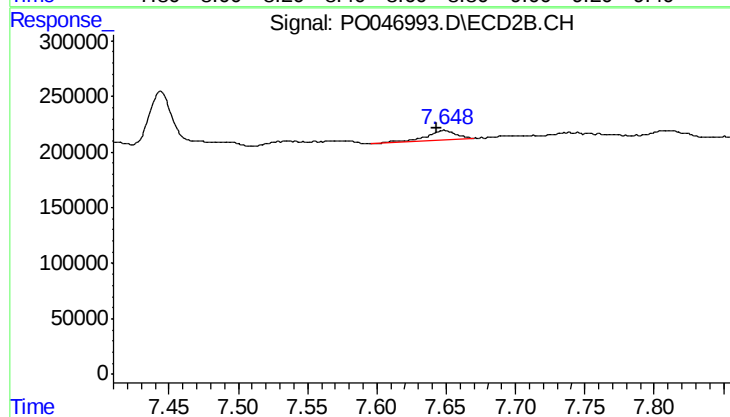
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 781389
Conc: 19.45 ng/ml



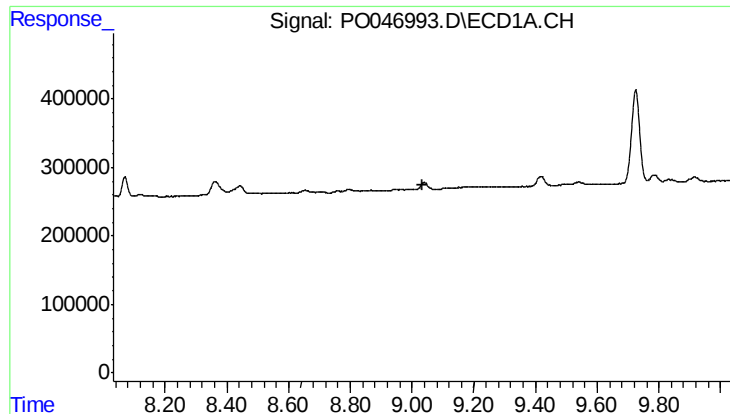
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.



#43 AR-1268-3

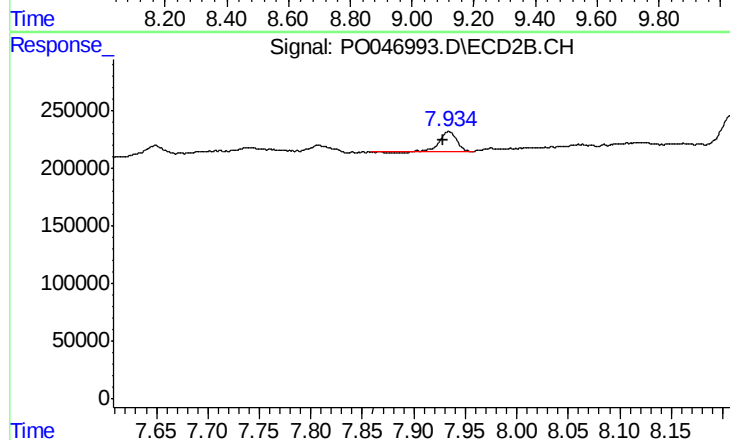
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 123800
Conc: 3.73 ng/ml



#44 AR-1268-4

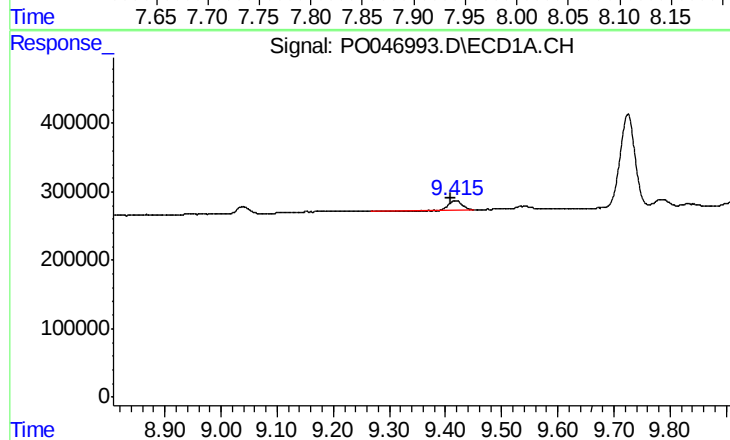
R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-3



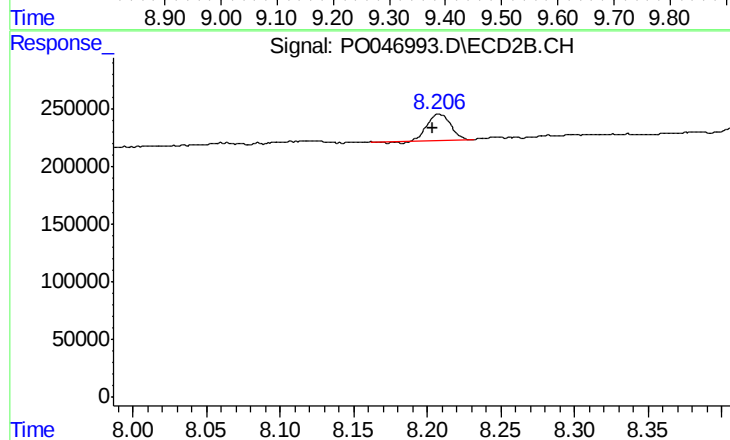
#44 AR-1268-4

R.T.: 7.934 min
Delta R.T.: 0.005 min
Response: 186081
Conc: 13.68 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: 0.008 min
Response: 233219
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: 0.004 min
Response: 240637
Conc: 2.76 ng/ml