

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 19:08
 Operator : SM/SJ
 Sample : AR1232LOQ SOIL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232LOQ SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:50:50 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...	4.397	3.650	2971426	3322763	17.722	17.324
2) SA Decachlor...	10.085	8.659	2045398	1749559	18.684	19.050
Target Compounds						
3) L1 AR-1016-1	5.298	4.518	158906	162888	48.853	47.946
4) L1 AR-1016-2	5.650	4.933	192163	145447	49.124	45.210
5) L1 AR-1016-3	5.748	4.974	150502	117793	46.747	44.868
6) L1 AR-1016-4	6.041	5.016	134581	138425	42.652	44.498
7) L1 AR-1016-5	6.182	5.188	150276	163971	45.499	47.483
8) L2 AR-1221-1	4.607	3.866	117528	103607	72.432	62.191
9) L2 AR-1221-2	4.695	3.951	120852	106528	101.715	88.908
10) L2 AR-1221-3	4.770	4.028	312610	341715	84.324	86.563
11) L3 AR-1232-1	5.105	4.326	157387	302759	105.086	192.621 #
12) L3 AR-1232-2	5.565	4.738	217215	223417	106.604	112.045
13) L3 AR-1232-3	5.588	4.757	319986	354436	110.034	114.659
14) L3 AR-1232-4	5.650	4.813	192163	195600	107.698	107.285
15) L3 AR-1232-5	5.748	4.974	150502	117793	106.232	117.197
16) L4 AR-1242-1	5.588	4.757	319986	354436	55.205	61.605
17) L4 AR-1242-2	5.650	4.933	192163	145447	54.169	50.557
18) L4 AR-1242-3	5.748	5.016	150502	138425	53.039	48.457
19) L4 AR-1242-4	6.041	5.188	134581	163971	46.798	53.668
20) L4 AR-1242-5	6.182	5.337	150276	174539	48.512	54.027
21) L5 AR-1248-1	6.041	5.188	134581	163971	28.782	32.709
22) L5 AR-1248-2	6.182	5.337	150276	174539	37.916	41.649
23) L5 AR-1248-3	6.443	5.539	145093	175449	28.580	27.369
24) L5 AR-1248-4	6.482	5.580	141325	193456	29.587	43.224 #
25) L5 AR-1248-5	6.677	6.089	88767	50222	27.718	18.149 #
26) L6 AR-1254-1	6.639	5.539	125562	175449	15.271	24.560 #
27) L6 AR-1254-2	6.911	5.682	18830	79400	3.835	13.109 #
28) L6 AR-1254-3	6.998	6.089	48284	50222	5.618	5.334
29) L6 AR-1254-4	7.285	6.316	47501	34027	7.438	5.900
30) L6 AR-1254-5	7.558	0.000	53977	0	11.367	N.D. #
31) L7 AR-1260-1	7.125	0.000	44519	0	7.413	N.D. #
33) L7 AR-1260-3	7.698	0.000	47049	0	5.487	N.D. #
34) L7 AR-1260-4	8.316	7.271	52388	25154	4.328	2.157 #
35) L7 AR-1260-5	0.000	7.619	0	59669	N.D.	7.196 #
36) L8 AR-1262-1	7.125	0.000	44519	0	8.272	N.D. #
38) L8 AR-1262-3	7.746	0.000	10793	0	1.308	N.D. #
39) L8 AR-1262-4	8.002	7.043	112164	-32350	14.040	N.D. #
40) L8 AR-1262-5	8.316	7.271	52388	25154	3.516	1.797 #

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Acq On : 23 Jul 2018 19:08
Operator : SM/SJ
Sample : AR1232LOQ SOIL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:50:50 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
41) L9	AR-1268-1	0.000	7.619	0	59669	N.D.	4.379 #
42) L9	AR-1268-2	0.000	7.619	0	59669	N.D.	4.754 #
45) L9	AR-1268-5	0.000	8.401	0	9436	N.D.	0.314 #

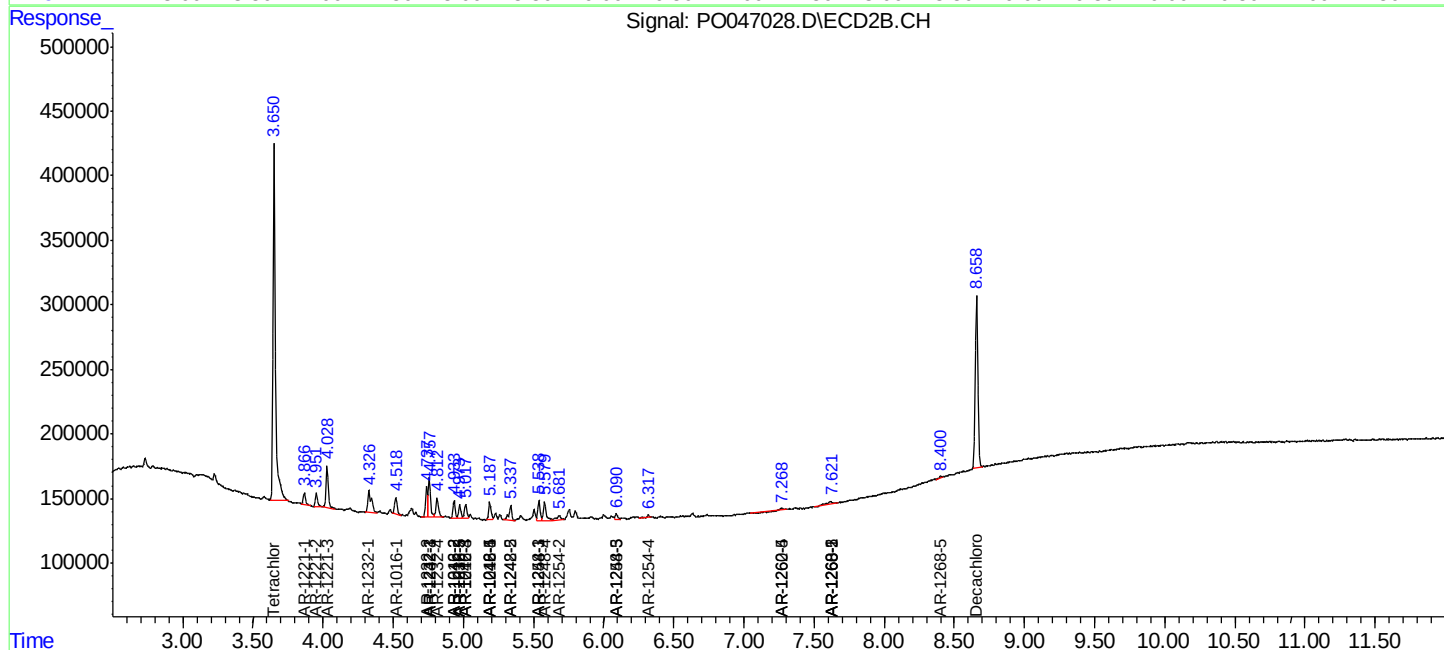
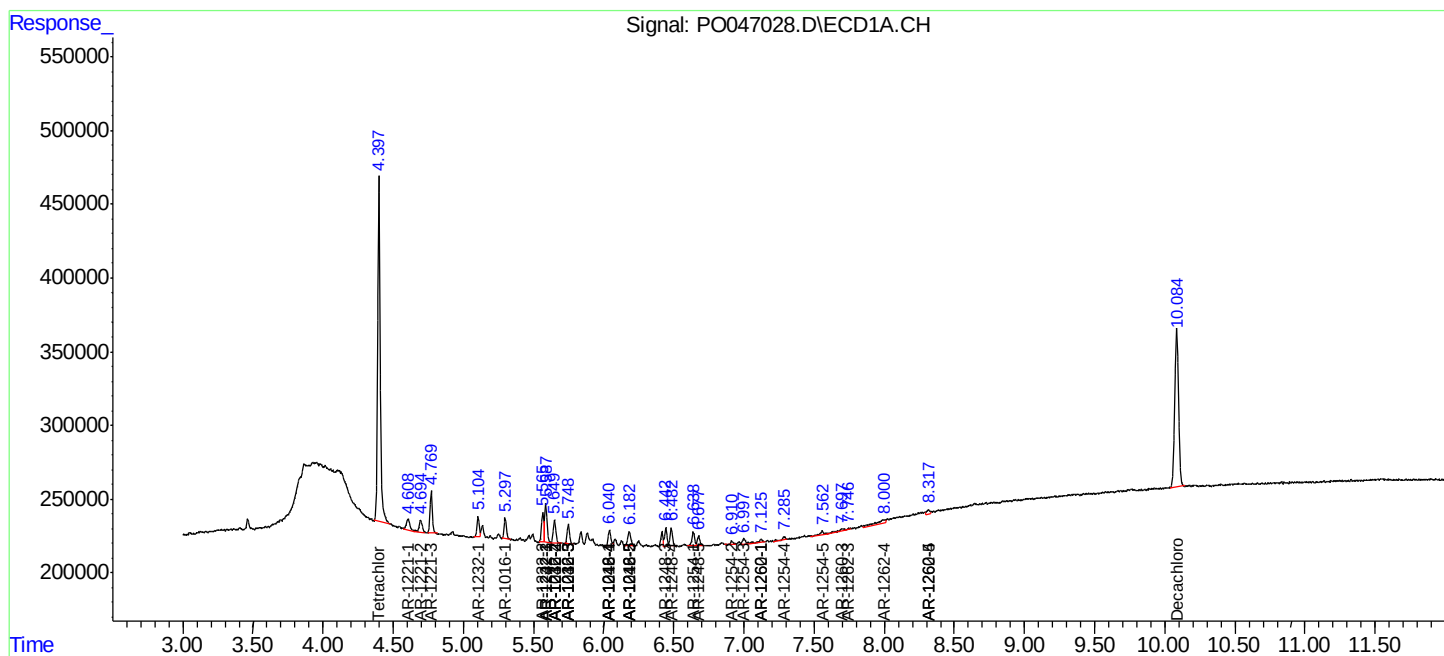
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

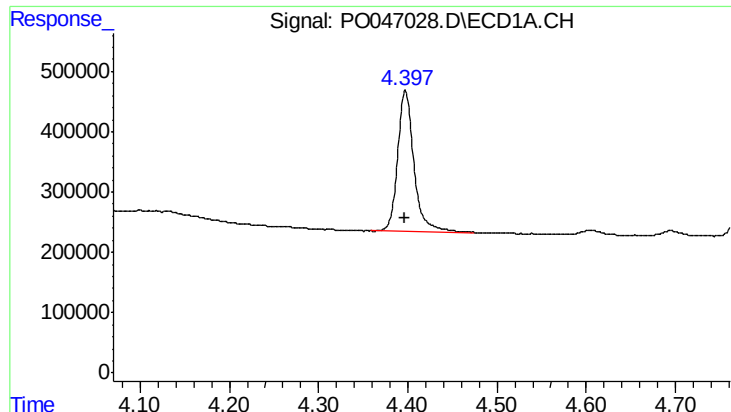
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047028.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

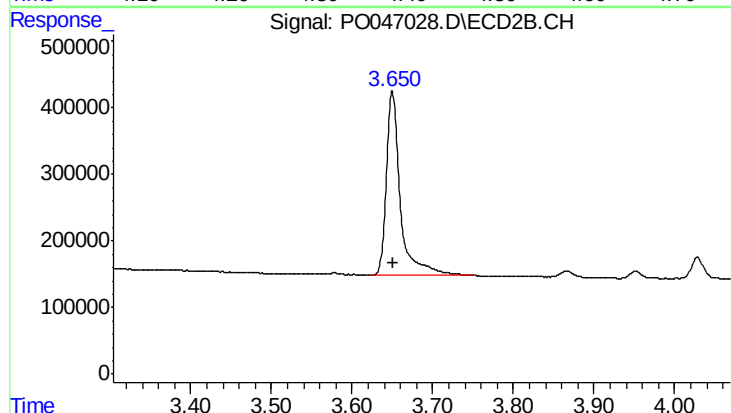




#1 Tetrachloro-m-xylene

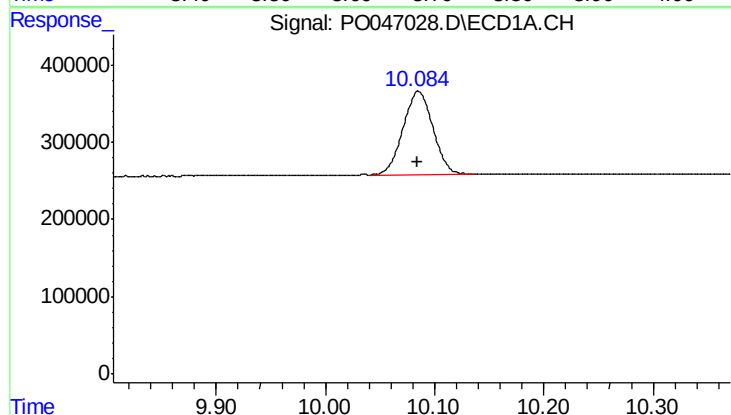
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2971426
Conc: 17.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



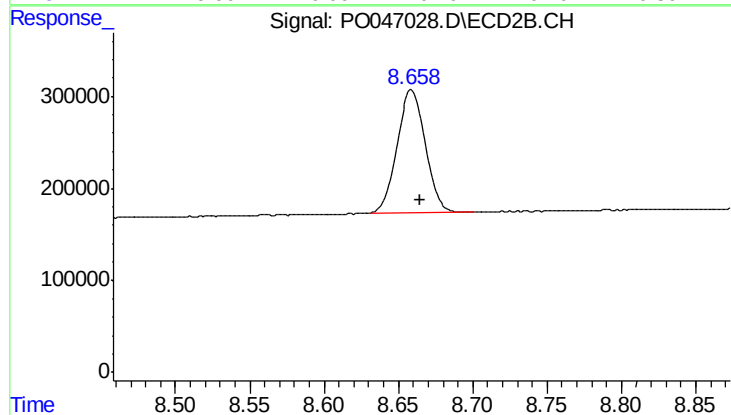
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3322763
Conc: 17.32 ng/ml



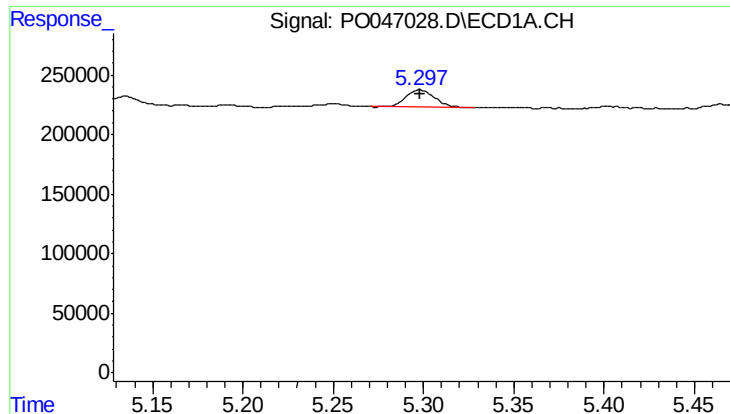
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 2045398
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

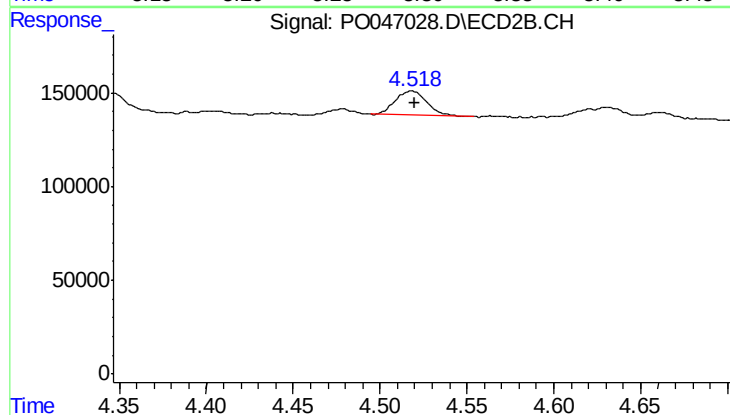
R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 1749559
Conc: 19.05 ng/ml



#3 AR-1016-1

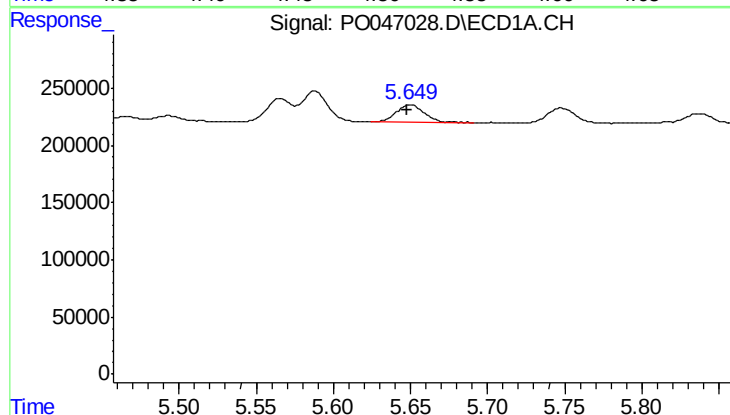
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 158906
Conc: 48.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



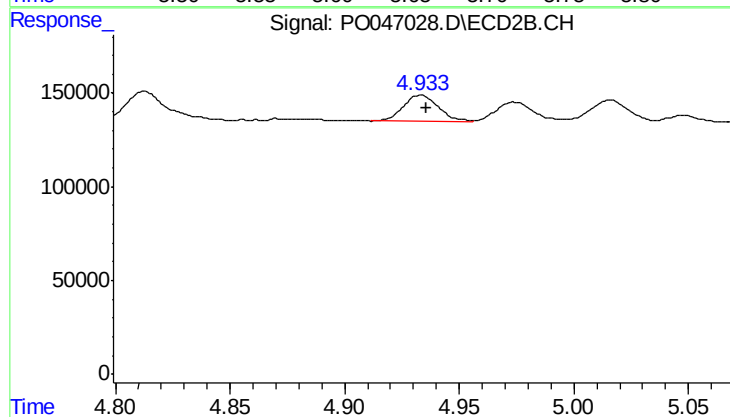
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 162888
Conc: 47.95 ng/ml



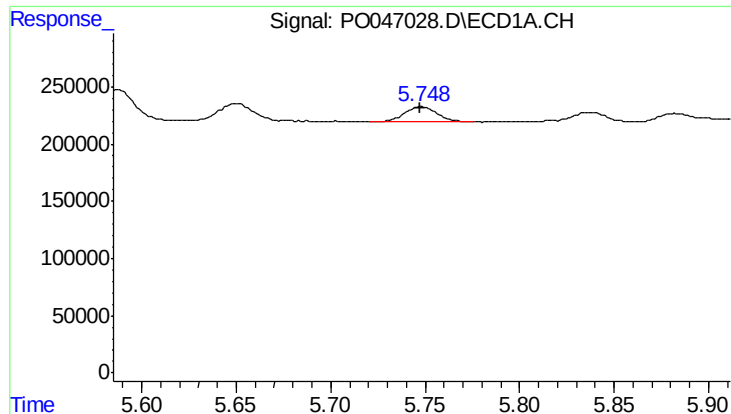
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 192163
Conc: 49.12 ng/ml



#4 AR-1016-2

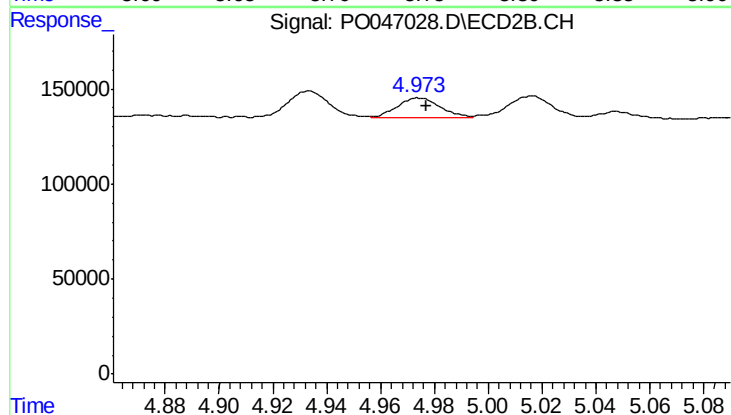
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 145447
Conc: 45.21 ng/ml



#5 AR-1016-3

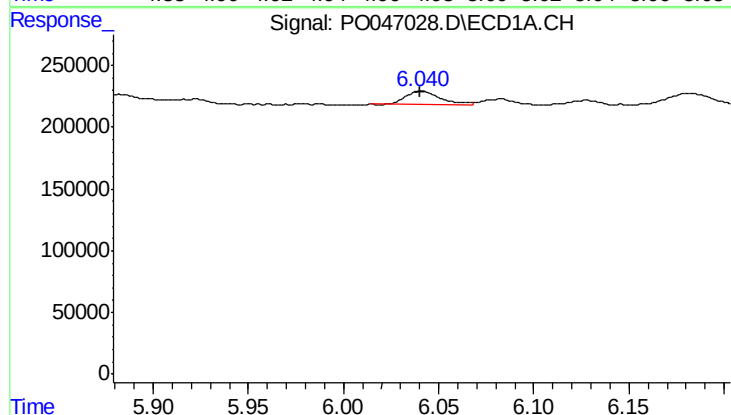
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 150502
Conc: 46.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



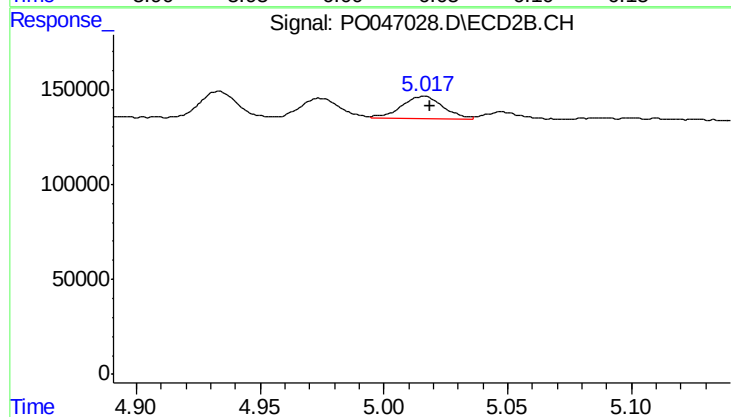
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 117793
Conc: 44.87 ng/ml



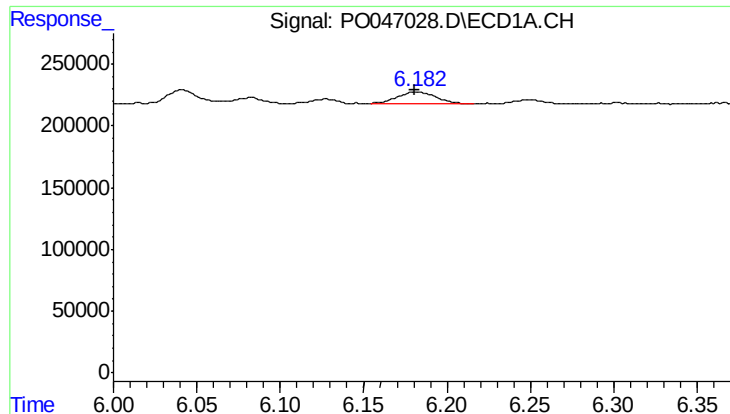
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 134581
Conc: 42.65 ng/ml



#6 AR-1016-4

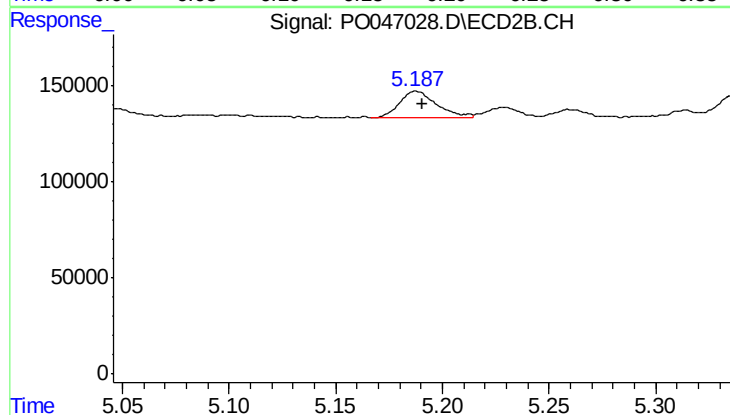
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 138425
Conc: 44.50 ng/ml



#7 AR-1016-5

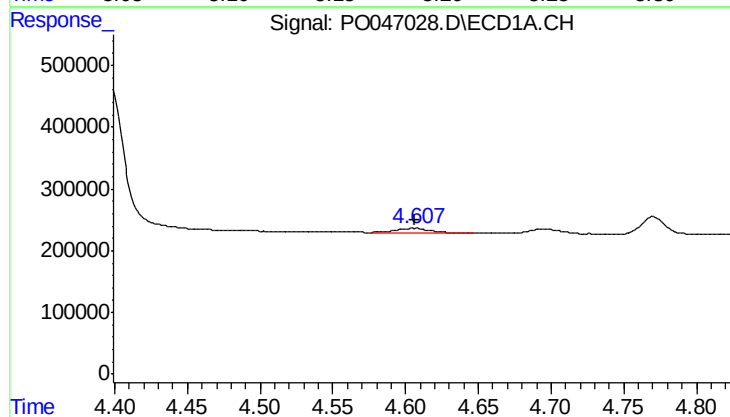
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 150276
Conc: 45.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



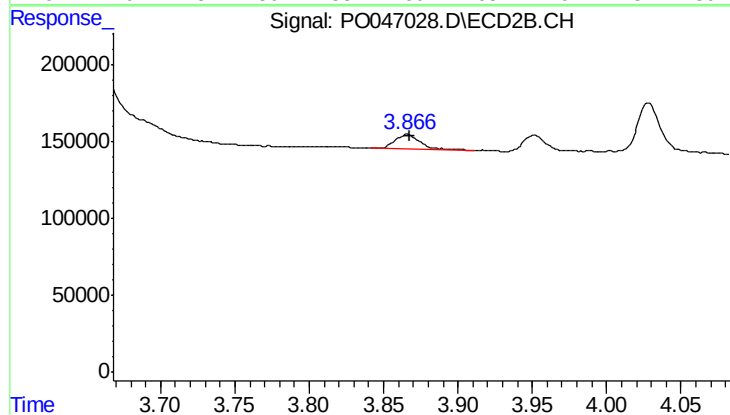
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 163971
Conc: 47.48 ng/ml



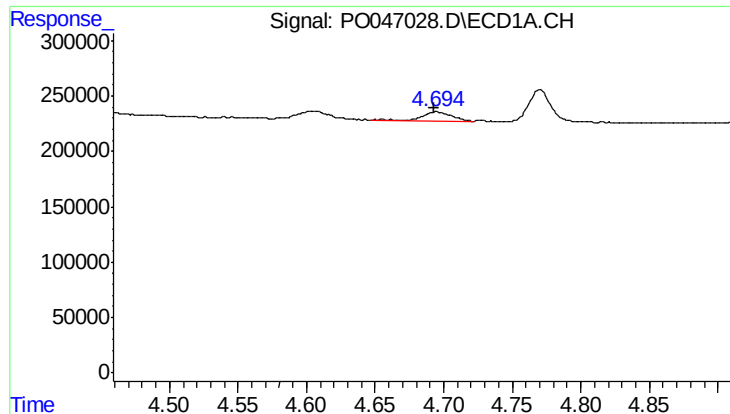
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 117528
Conc: 72.43 ng/ml



#8 AR-1221-1

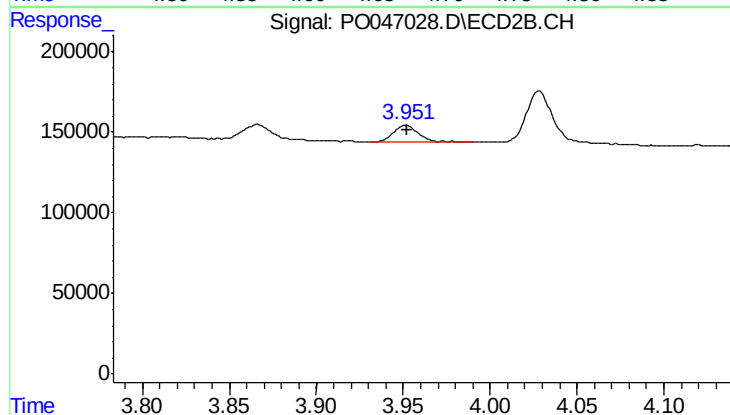
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 103607
Conc: 62.19 ng/ml



#9 AR-1221-2

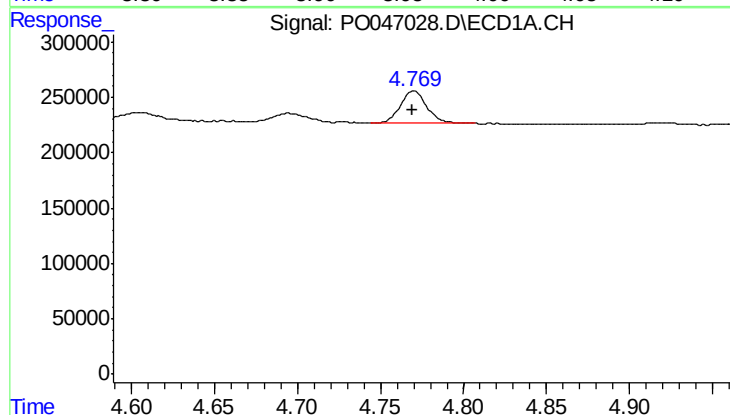
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 120852
Conc: 101.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



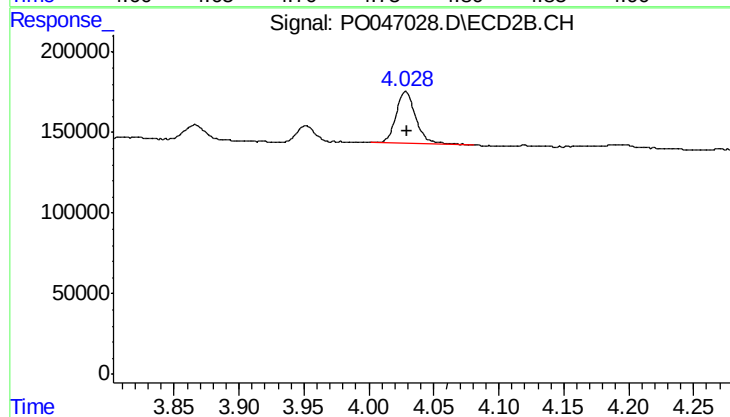
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 106528
Conc: 88.91 ng/ml



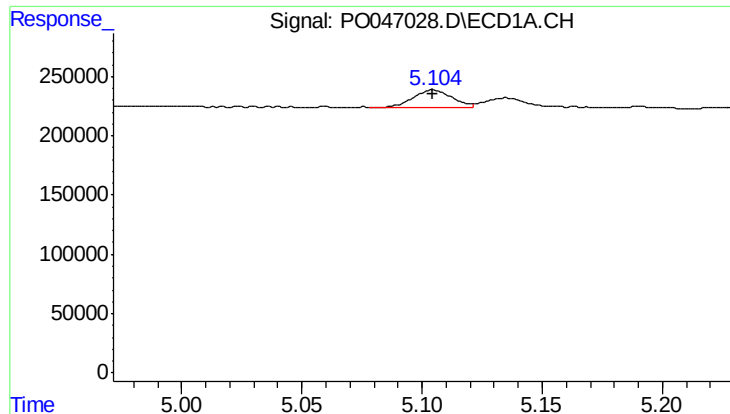
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 312610
Conc: 84.32 ng/ml



#10 AR-1221-3

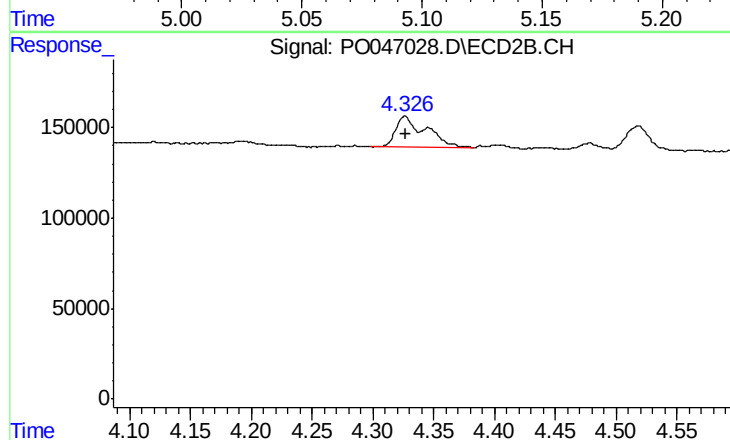
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 341715
Conc: 86.56 ng/ml



#11 AR-1232-1

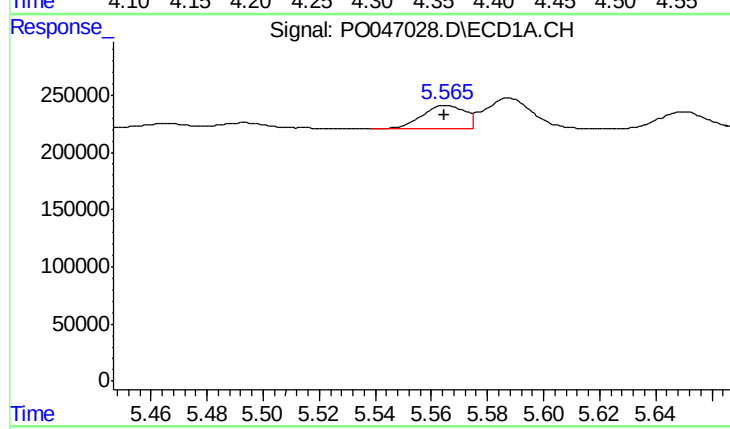
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 157387
Conc: 105.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



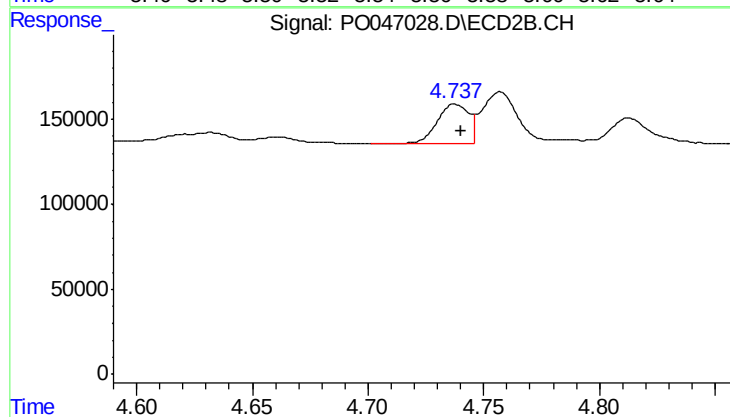
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 302759
Conc: 192.62 ng/ml



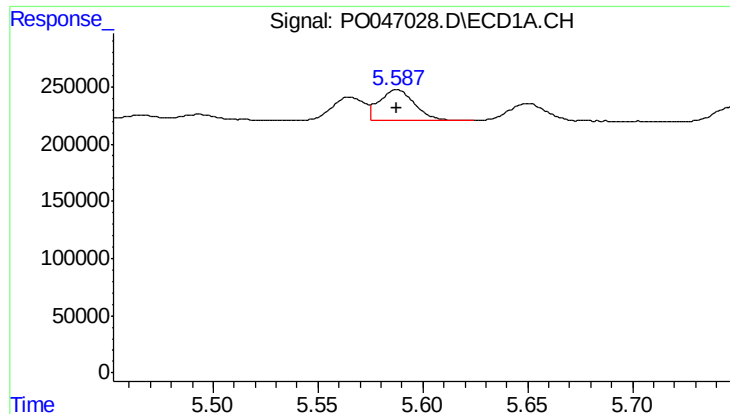
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 217215
Conc: 106.60 ng/ml



#12 AR-1232-2

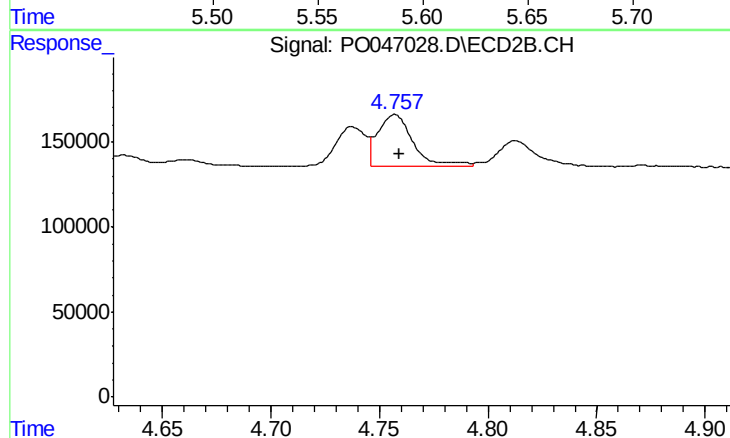
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 223417
Conc: 112.04 ng/ml



#13 AR-1232-3

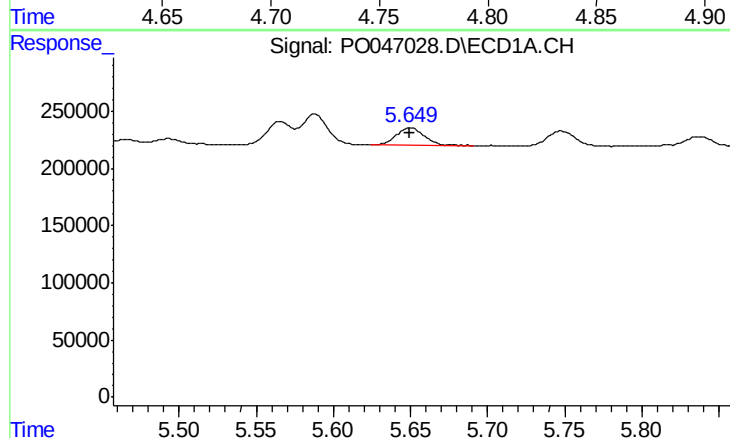
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 319986
Conc: 110.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



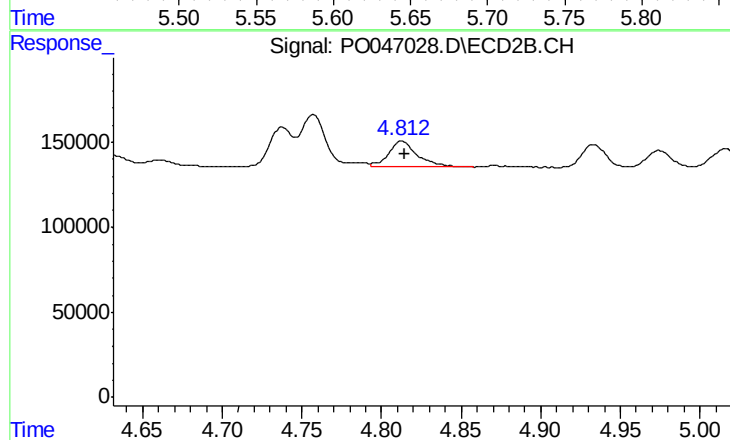
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 354436
Conc: 114.66 ng/ml



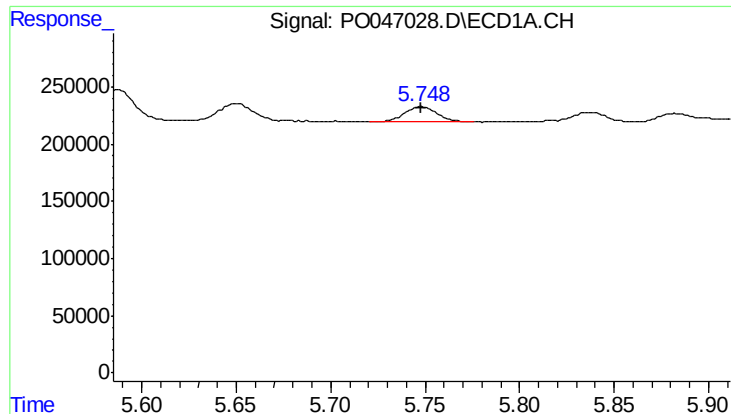
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 192163
Conc: 107.70 ng/ml



#14 AR-1232-4

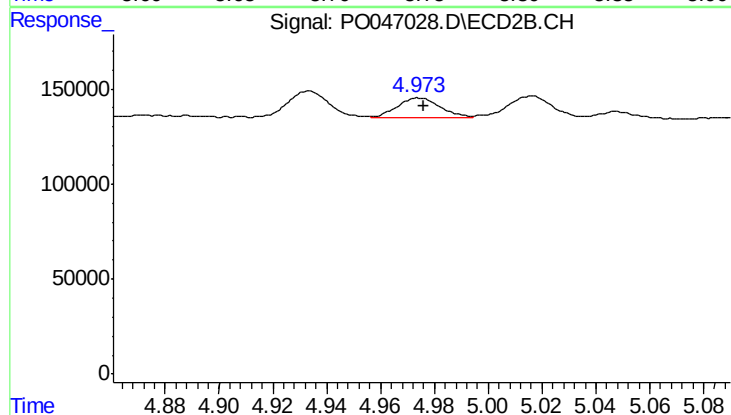
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 195600
Conc: 107.28 ng/ml



#15 AR-1232-5

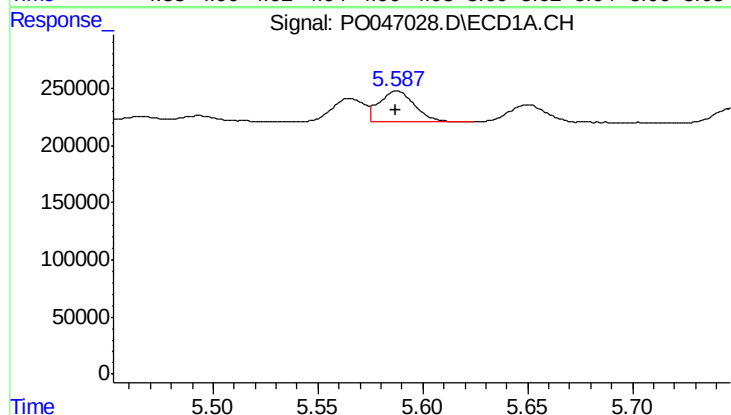
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 150502
Conc: 106.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



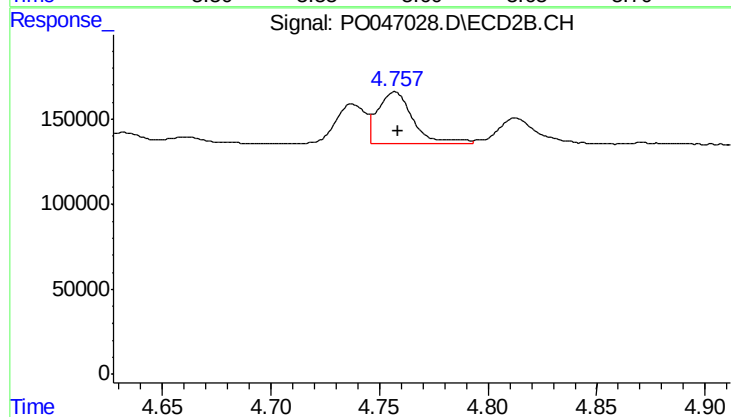
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 117793
Conc: 117.20 ng/ml



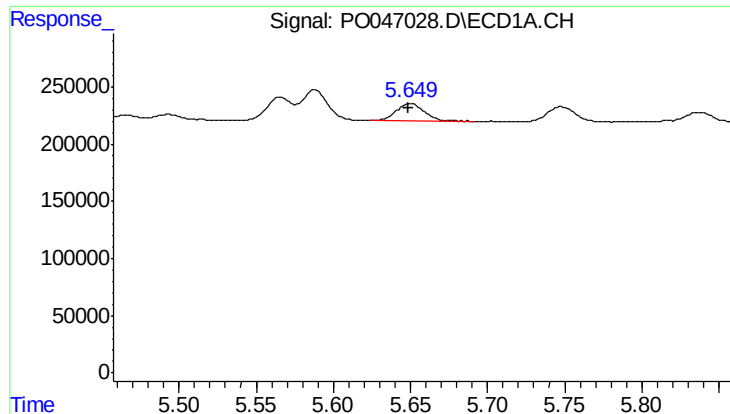
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 319986
Conc: 55.21 ng/ml



#16 AR-1242-1

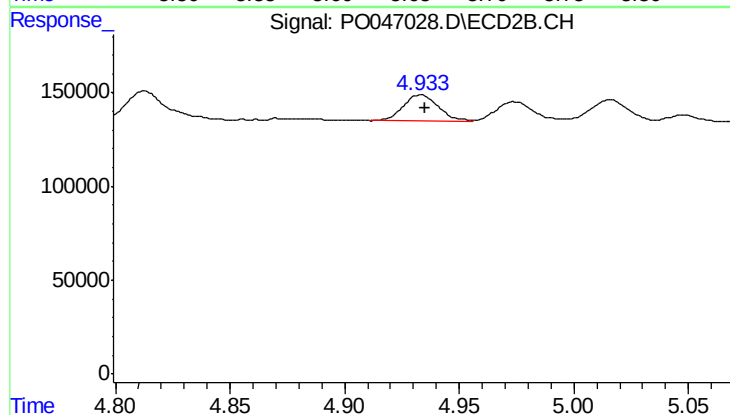
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 354436
Conc: 61.60 ng/ml



#17 AR-1242-2

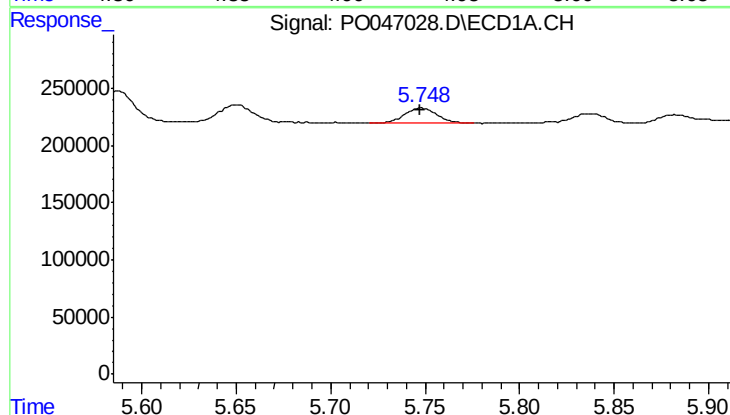
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 192163
Conc: 54.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



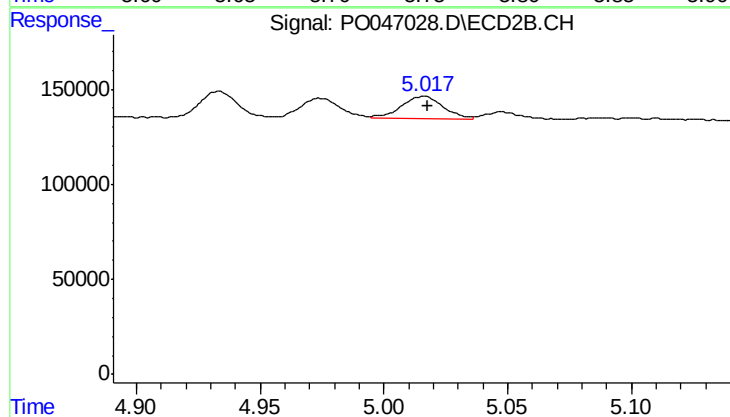
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 145447
Conc: 50.56 ng/ml



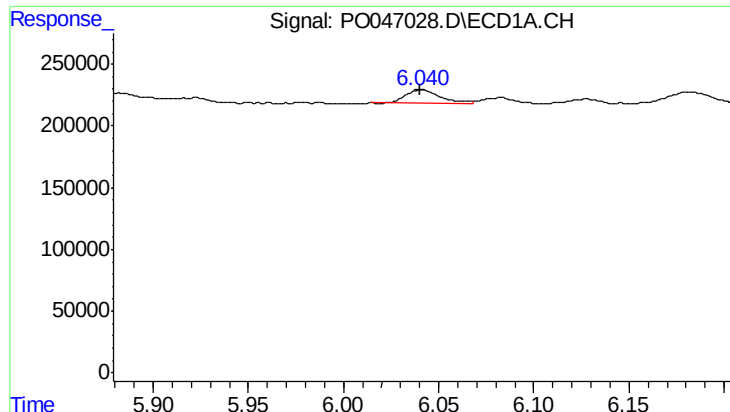
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 150502
Conc: 53.04 ng/ml



#18 AR-1242-3

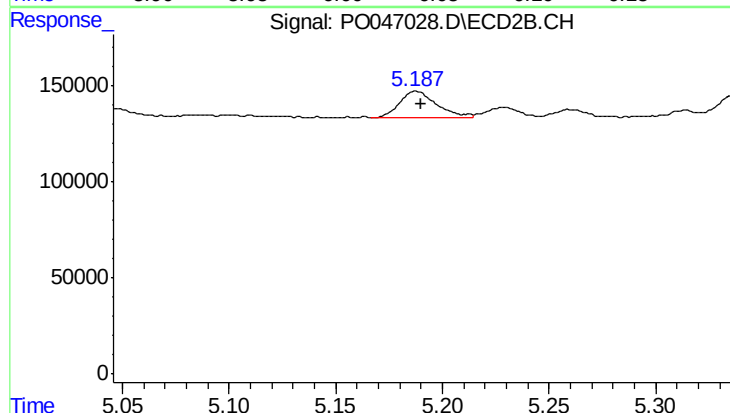
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 138425
Conc: 48.46 ng/ml



#19 AR-1242-4

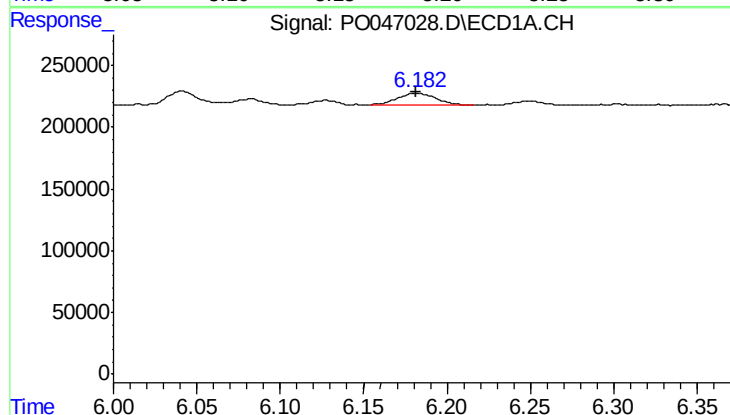
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 134581
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



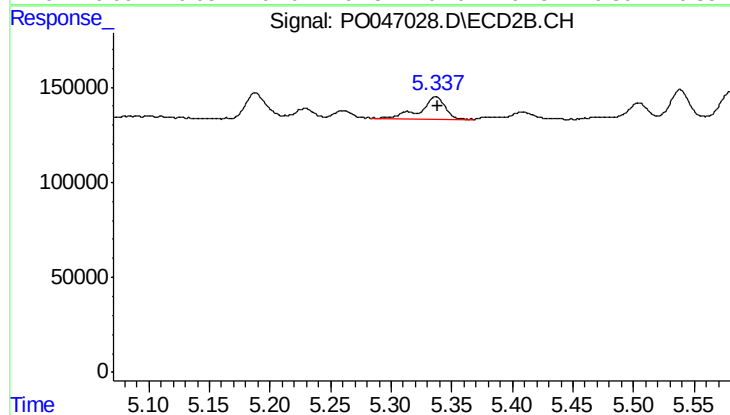
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 163971
Conc: 53.67 ng/ml



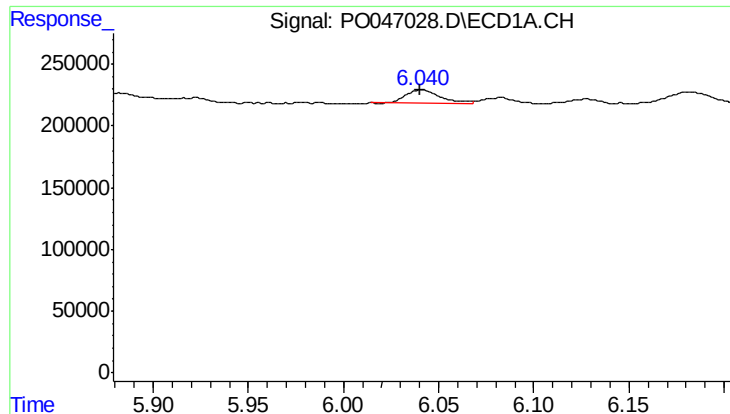
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 150276
Conc: 48.51 ng/ml



#20 AR-1242-5

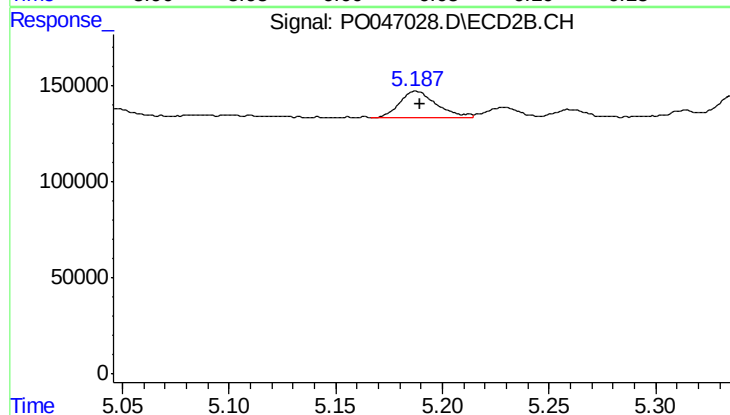
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 174539
Conc: 54.03 ng/ml



#21 AR-1248-1

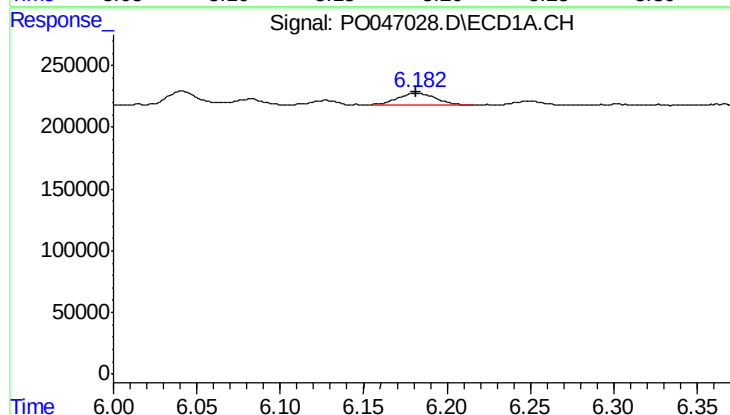
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 134581
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



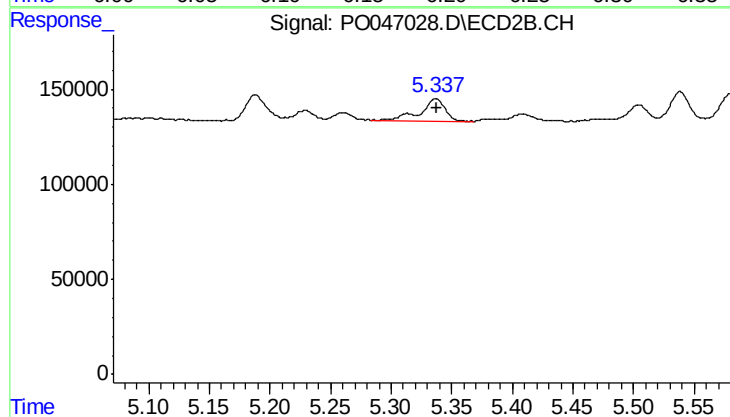
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 163971
Conc: 32.71 ng/ml



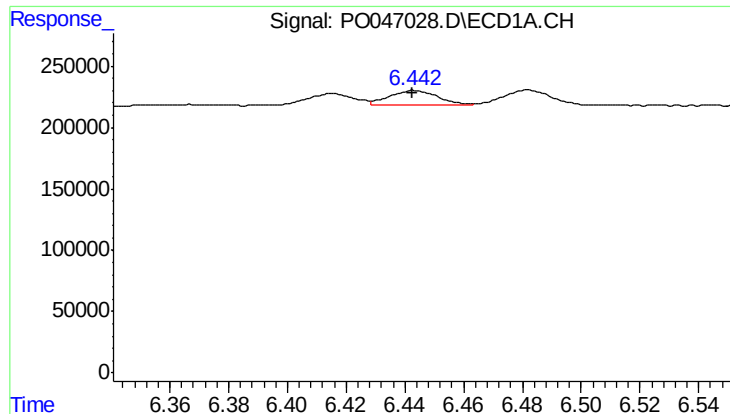
#22 AR-1248-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 150276
Conc: 37.92 ng/ml



#22 AR-1248-2

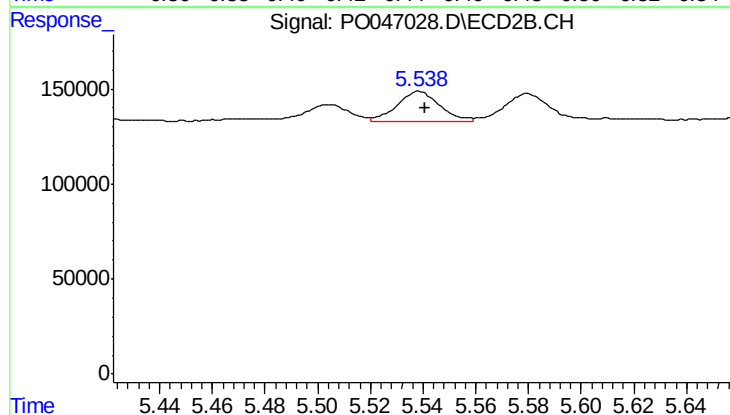
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 174539
Conc: 41.65 ng/ml



#23 AR-1248-3

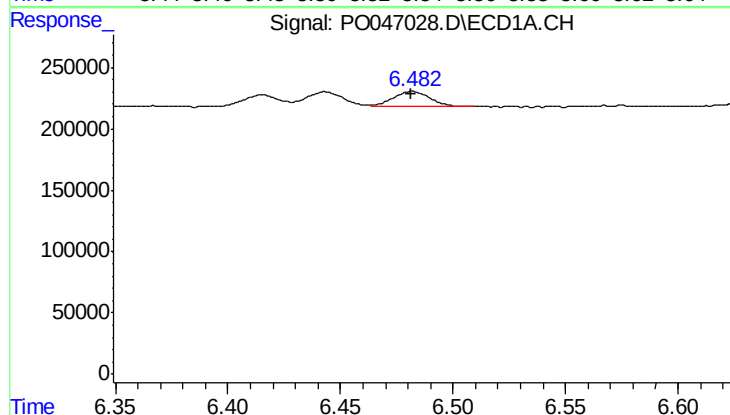
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 145093
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



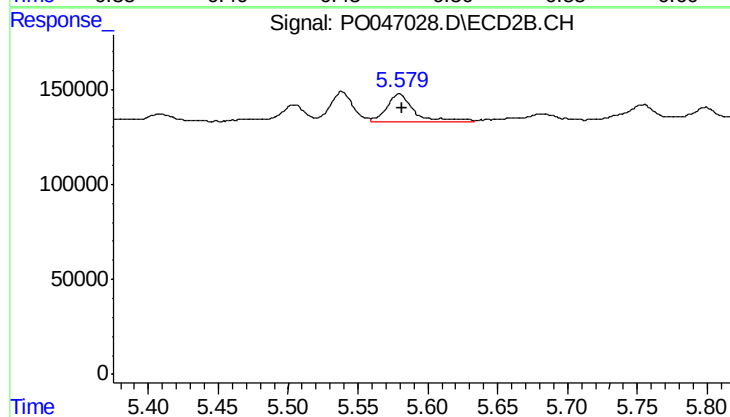
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 175449
Conc: 27.37 ng/ml



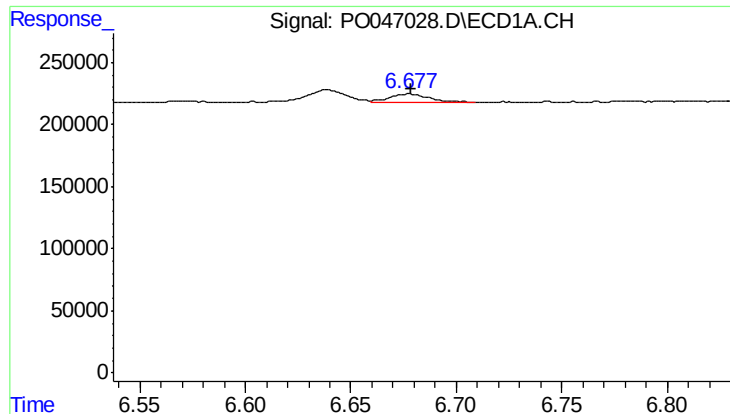
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 141325
Conc: 29.59 ng/ml



#24 AR-1248-4

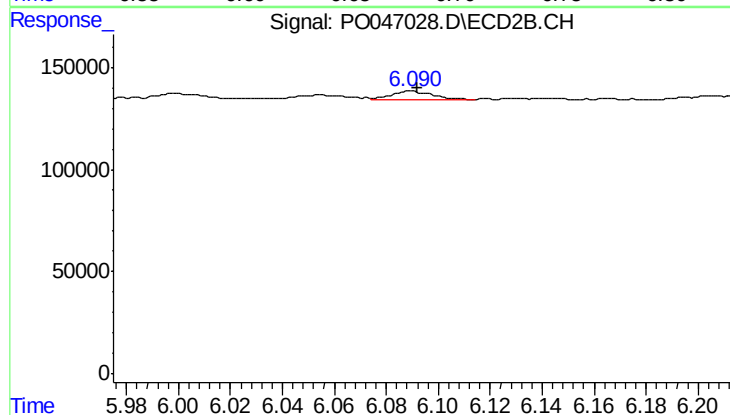
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 193456
Conc: 43.22 ng/ml



#25 AR-1248-5

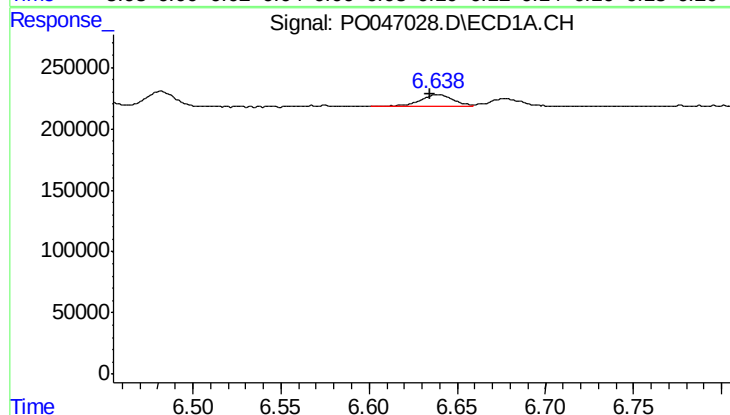
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 88767
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



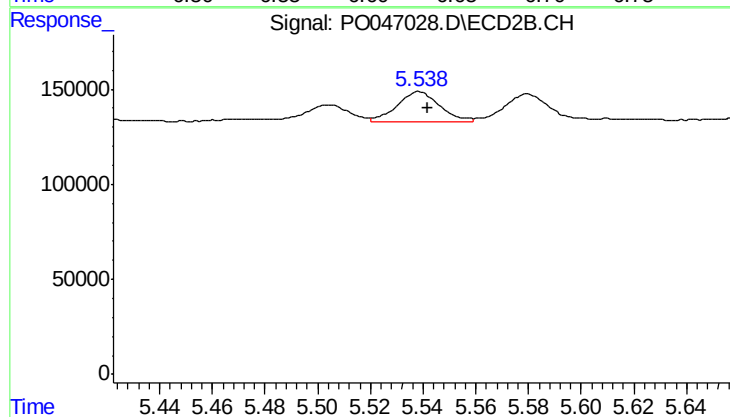
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 50222
Conc: 18.15 ng/ml



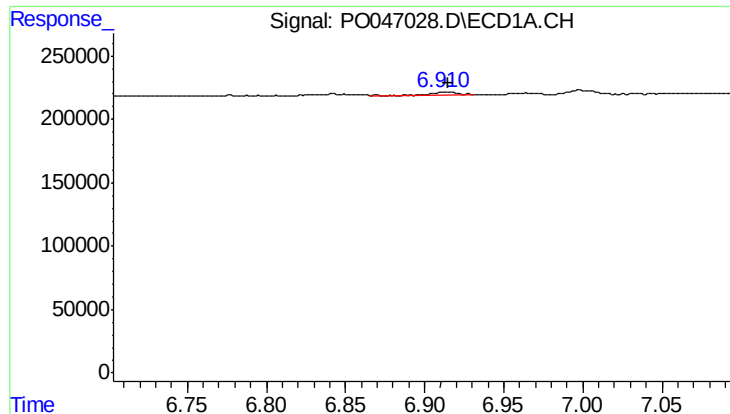
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 125562
Conc: 15.27 ng/ml



#26 AR-1254-1

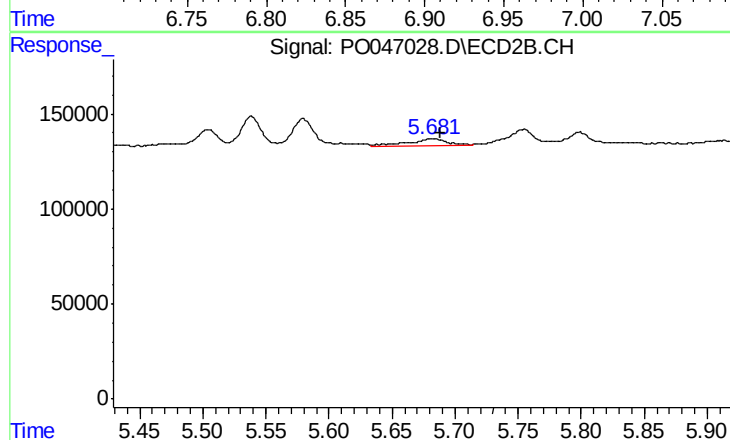
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 175449
Conc: 24.56 ng/ml



#27 AR-1254-2

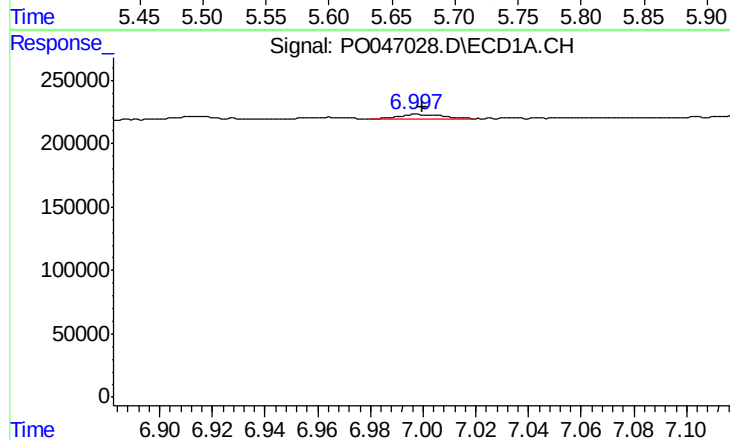
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 18830
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



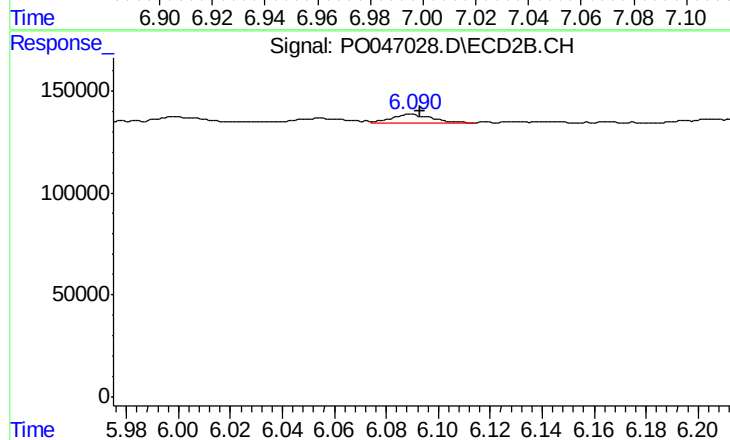
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 79400
Conc: 13.11 ng/ml



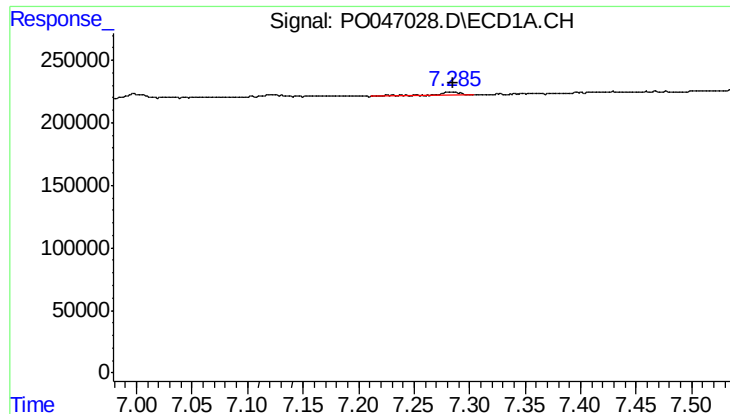
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 48284
Conc: 5.62 ng/ml



#28 AR-1254-3

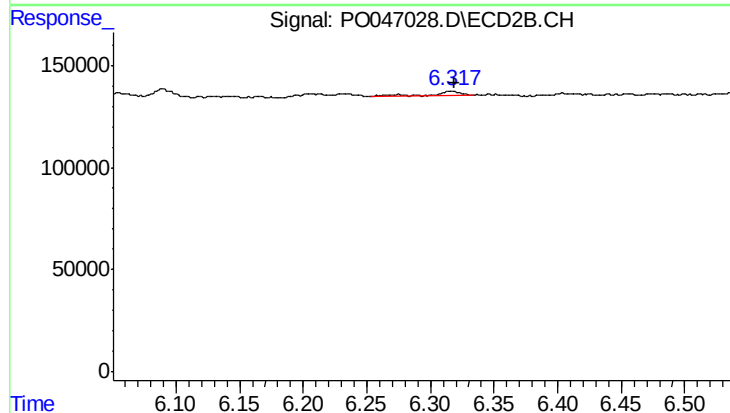
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 50222
Conc: 5.33 ng/ml



#29 AR-1254-4

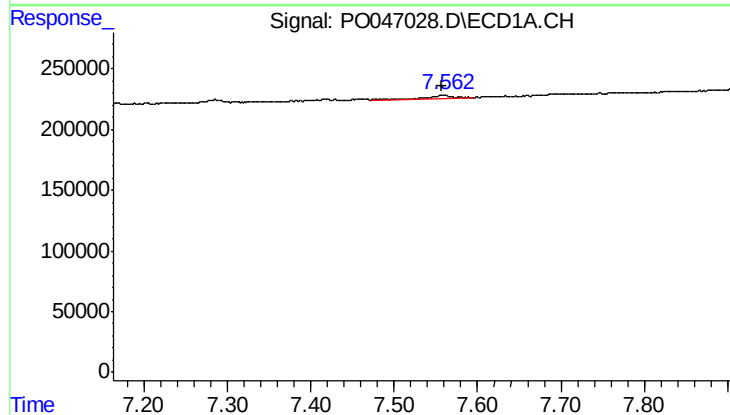
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 47501
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



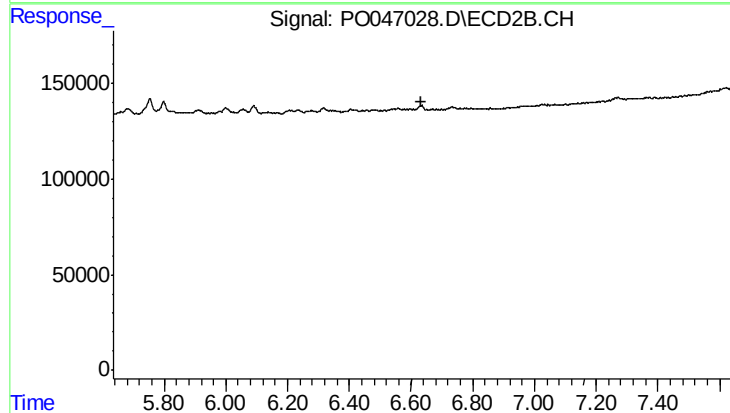
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 34027
Conc: 5.90 ng/ml



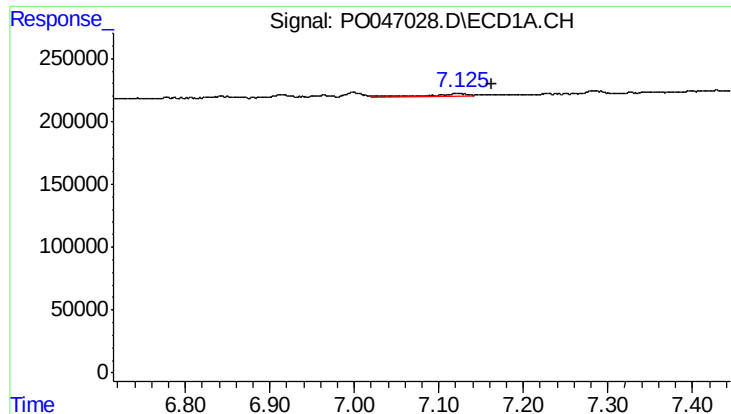
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 53977
Conc: 11.37 ng/ml



#30 AR-1254-5

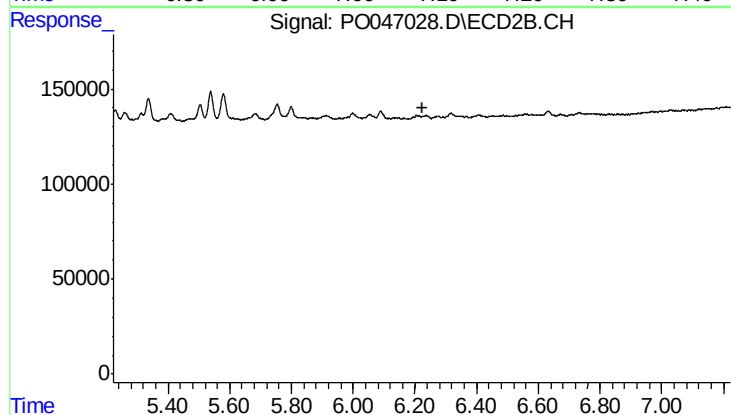
R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#31 AR-1260-1

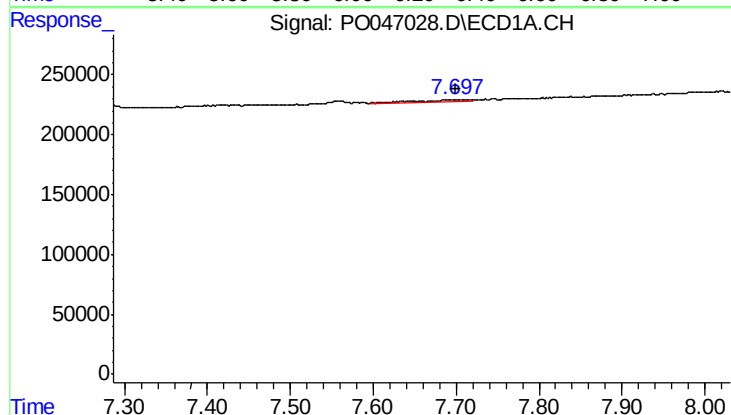
R.T.: 7.125 min
Delta R.T.: -0.037 min
Response: 44519
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



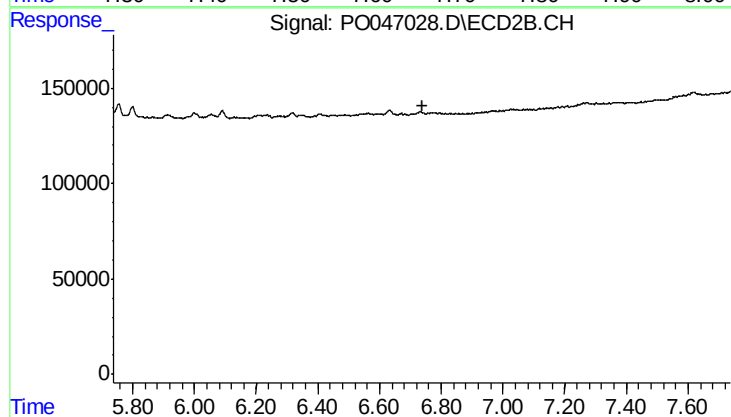
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



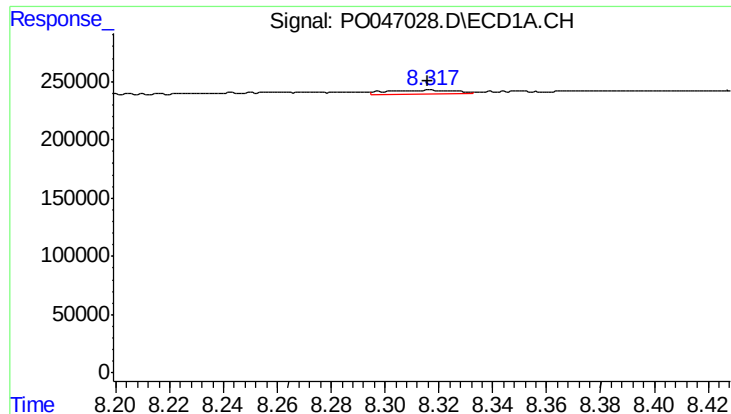
#33 AR-1260-3

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 47049
Conc: 5.49 ng/ml



#33 AR-1260-3

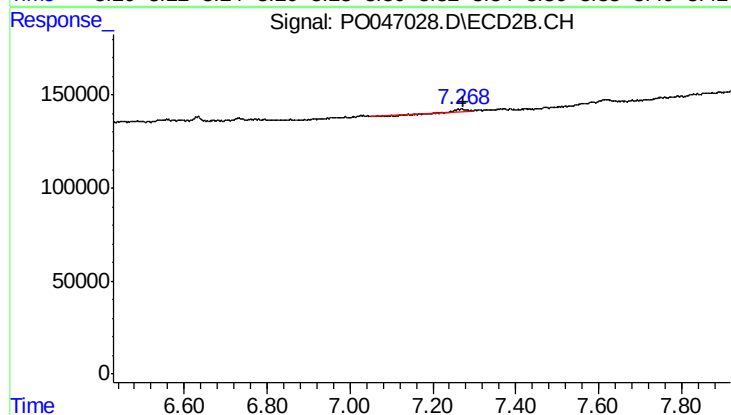
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

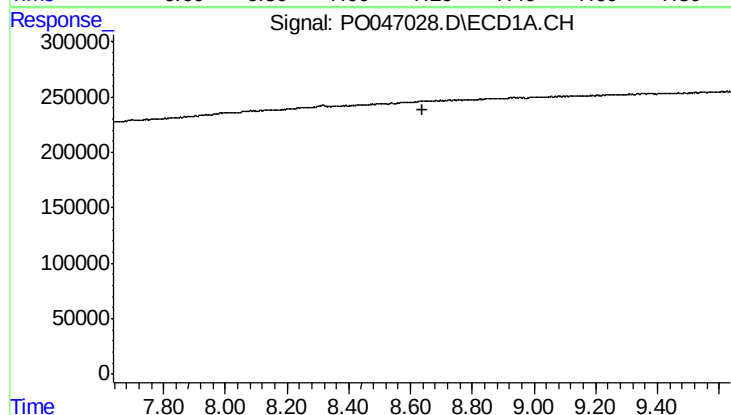
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 52388
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



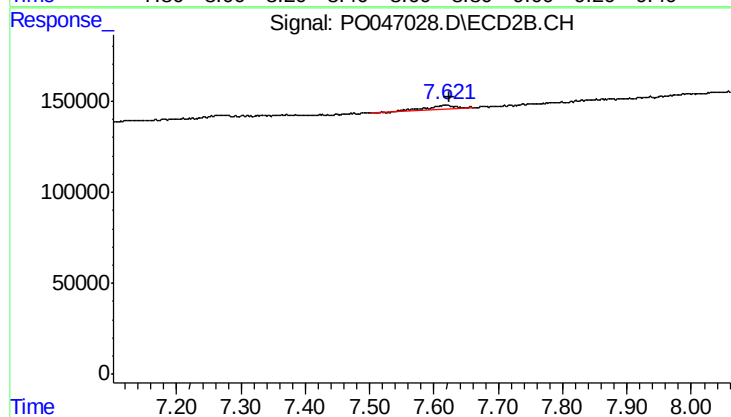
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 25154
Conc: 2.16 ng/ml



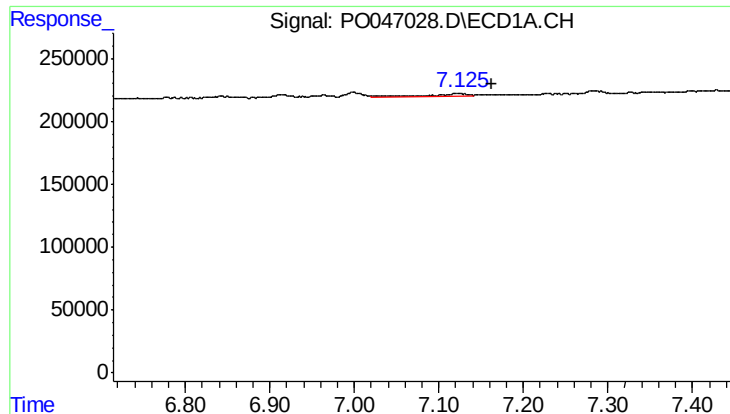
#35 AR-1260-5

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



#35 AR-1260-5

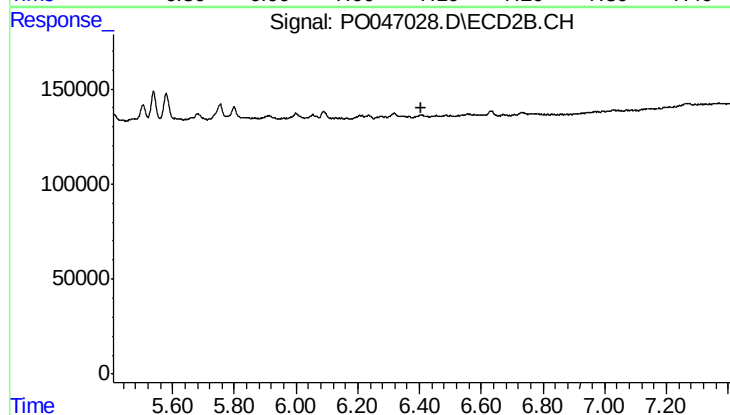
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 59669
Conc: 7.20 ng/ml



#36 AR-1262-1

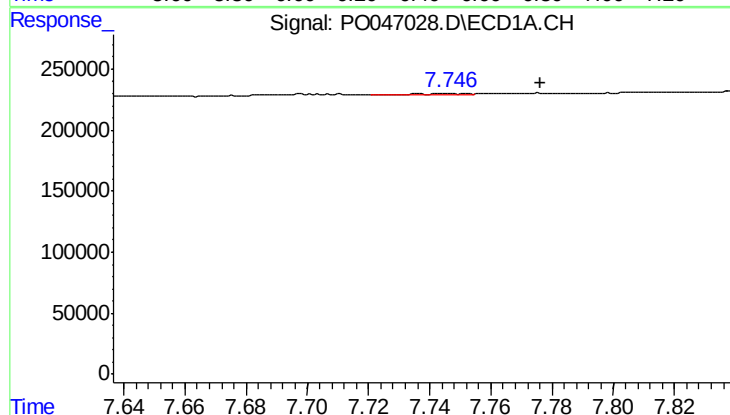
R.T.: 7.125 min
Delta R.T.: -0.037 min
Response: 44519
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



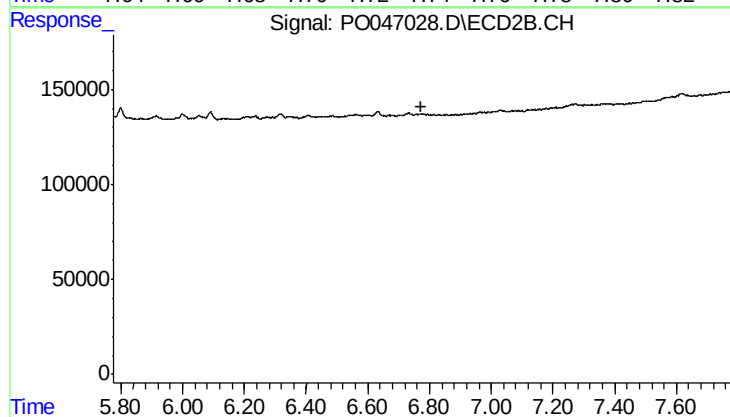
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



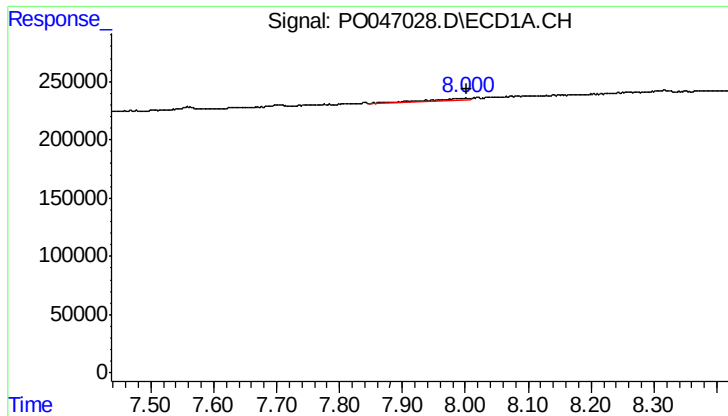
#38 AR-1262-3

R.T.: 7.746 min
Delta R.T.: -0.030 min
Response: 10793
Conc: 1.31 ng/ml



#38 AR-1262-3

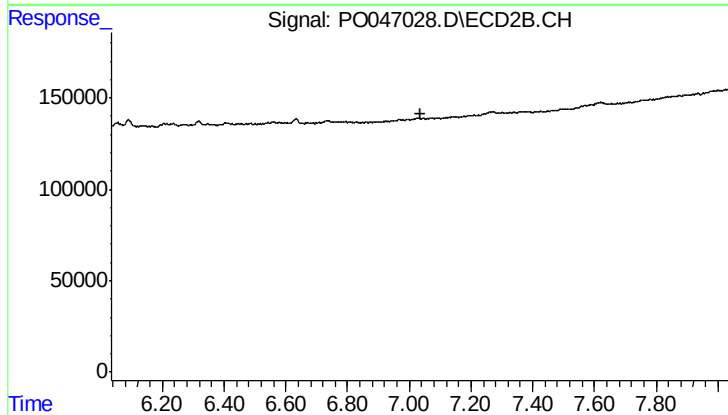
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#39 AR-1262-4

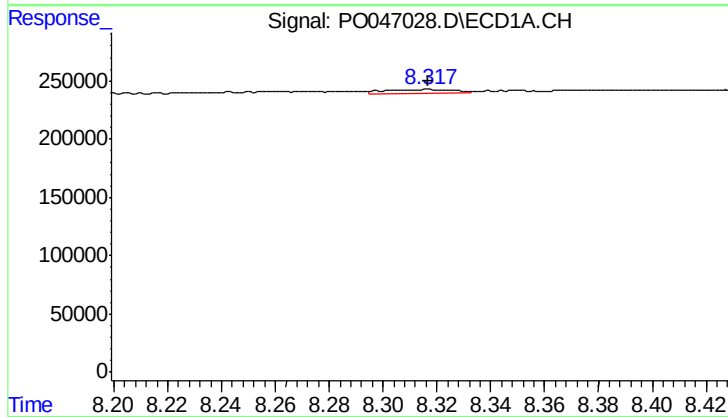
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 112164
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



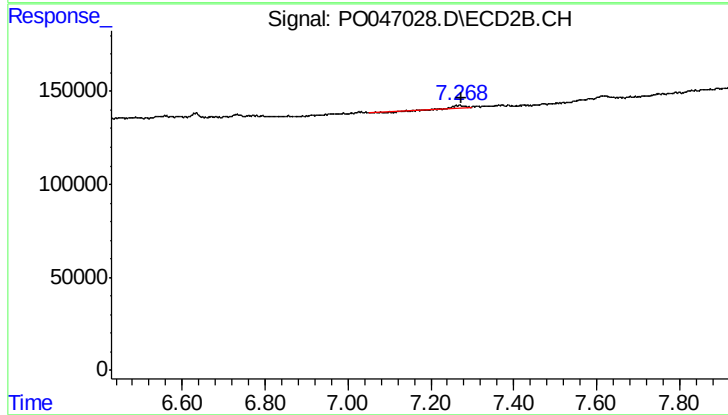
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.008 min
Response: -32350
Conc: N.D.



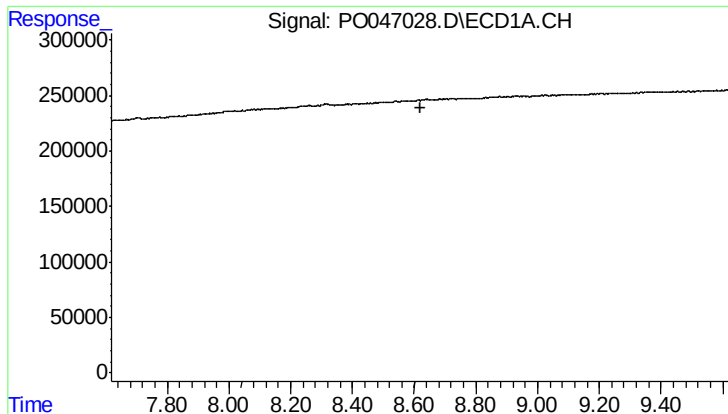
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 52388
Conc: 3.52 ng/ml



#40 AR-1262-5

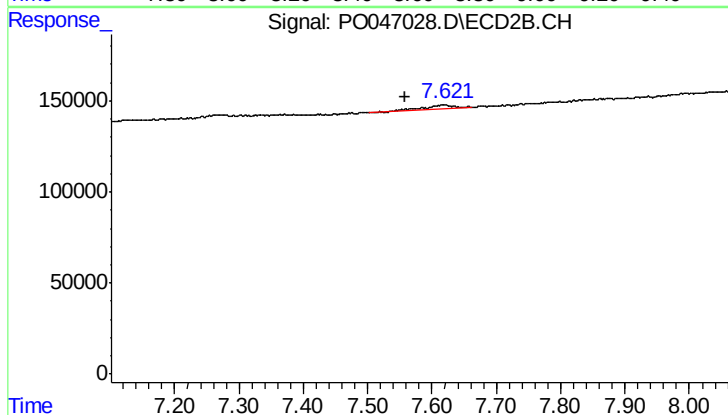
R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 25154
Conc: 1.80 ng/ml



#41 AR-1268-1

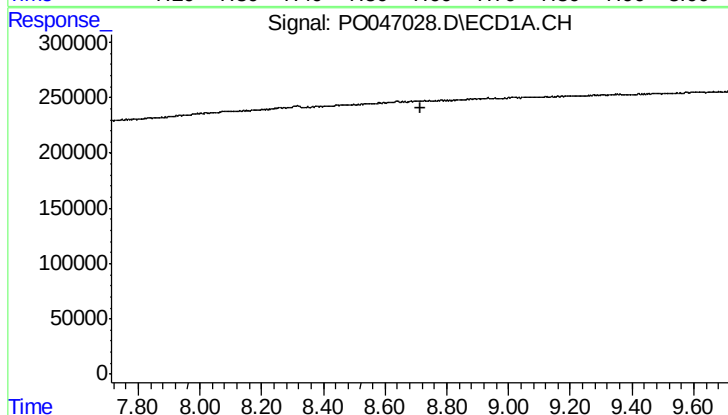
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



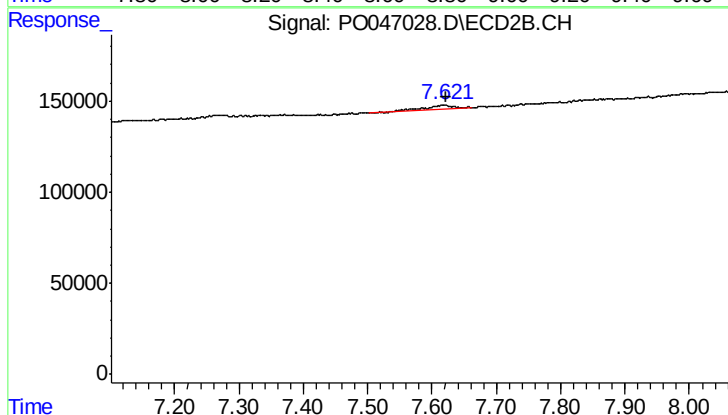
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 59669
Conc: 4.38 ng/ml



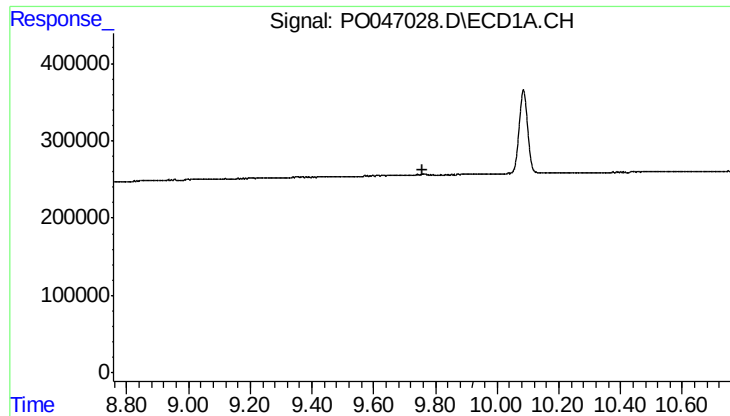
#42 AR-1268-2

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



#42 AR-1268-2

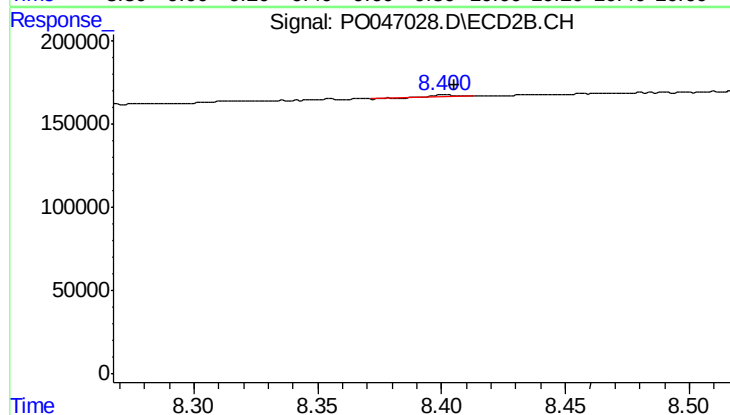
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 59669
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232LOQ SOIL



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 9436
Conc: 0.31 ng/ml