

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 18:52
 Operator : SM/SJ
 Sample : AR1232 LOD SOIL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232 LOD SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:50:17 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	2962704	3297477	17.670	17.193
2) SA Decachlor...	10.087	8.659	2044172	1771804	18.673	19.292
Target Compounds						
3) L1 AR-1016-1	5.299	4.518	29181	37622	8.971	11.074
4) L1 AR-1016-2	5.649	4.933	58644	29049	14.992	9.029 #
5) L1 AR-1016-3	5.750	4.975	30047	36899	9.333	14.055 #
6) L1 AR-1016-4	6.041	5.016	31530	37773	9.993	12.143
7) L1 AR-1016-5	6.184	5.189	43627	82046	13.209	23.759 #
9) L2 AR-1221-2	4.702	3.951	53226	46737	44.798	39.007
10) L2 AR-1221-3	4.769	4.028	84520	86415	22.798	21.891
11) L3 AR-1232-1	5.108	4.327	30579	105922	20.417	67.389 #
12) L3 AR-1232-2	5.566	4.757	60856	177143	29.867	88.838 #
13) L3 AR-1232-3	5.588	4.757	83688	177143	28.778	57.305 #
14) L3 AR-1232-4	5.649	4.813	58644	55759	32.867	30.583
15) L3 AR-1232-5	5.750	4.975	30047	36899	21.208	36.712 #
16) L4 AR-1242-1	5.588	4.757	83688	177143	14.438	30.789 #
17) L4 AR-1242-2	5.649	4.933	58644	29049	16.531	10.097 #
18) L4 AR-1242-3	5.750	5.016	30047	37773	10.589	13.223
19) L4 AR-1242-4	6.041	5.189	31530	82046	10.964	26.854 #
20) L4 AR-1242-5	6.184	5.337	43627	64066	14.084	19.831 #
21) L5 AR-1248-1	6.041	5.189	31530	82046	6.743	16.367 #
22) L5 AR-1248-2	6.184	5.337	43627	64066	11.008	15.288 #
23) L5 AR-1248-3	6.412	5.538	29197	42575	5.751	6.641
24) L5 AR-1248-4	6.482	5.580	32730	58341	6.852	13.035 #
25) L5 AR-1248-5	6.641	0.000	23806	0	7.433	N.D. #
26) L6 AR-1254-1	6.641	5.538	23806	42575	2.895	5.960 #
27) L6 AR-1254-2	0.000	5.755	0	38543	N.D.	6.363 #
30) L6 AR-1254-5	7.599	0.000	31545	0	6.643	N.D. #
32) L7 AR-1260-2	7.416	0.000	42706	0	5.844	N.D. #
34) L7 AR-1260-4	8.310	7.269	81007	-18412	6.692	N.D. #
35) L7 AR-1260-5	0.000	7.619	0	55146	N.D.	6.650 #
37) L8 AR-1262-2	7.416	0.000	42706	0	6.635	N.D. #
38) L8 AR-1262-3	7.786	0.000	59267	0	7.182	N.D. #
40) L8 AR-1262-5	8.310	7.269	81007	-18412	5.437	N.D. #
41) L9 AR-1268-1	8.550	7.619	2109	55146	0.135	4.047 #
42) L9 AR-1268-2	0.000	7.619	0	55146	N.D.	4.394 #

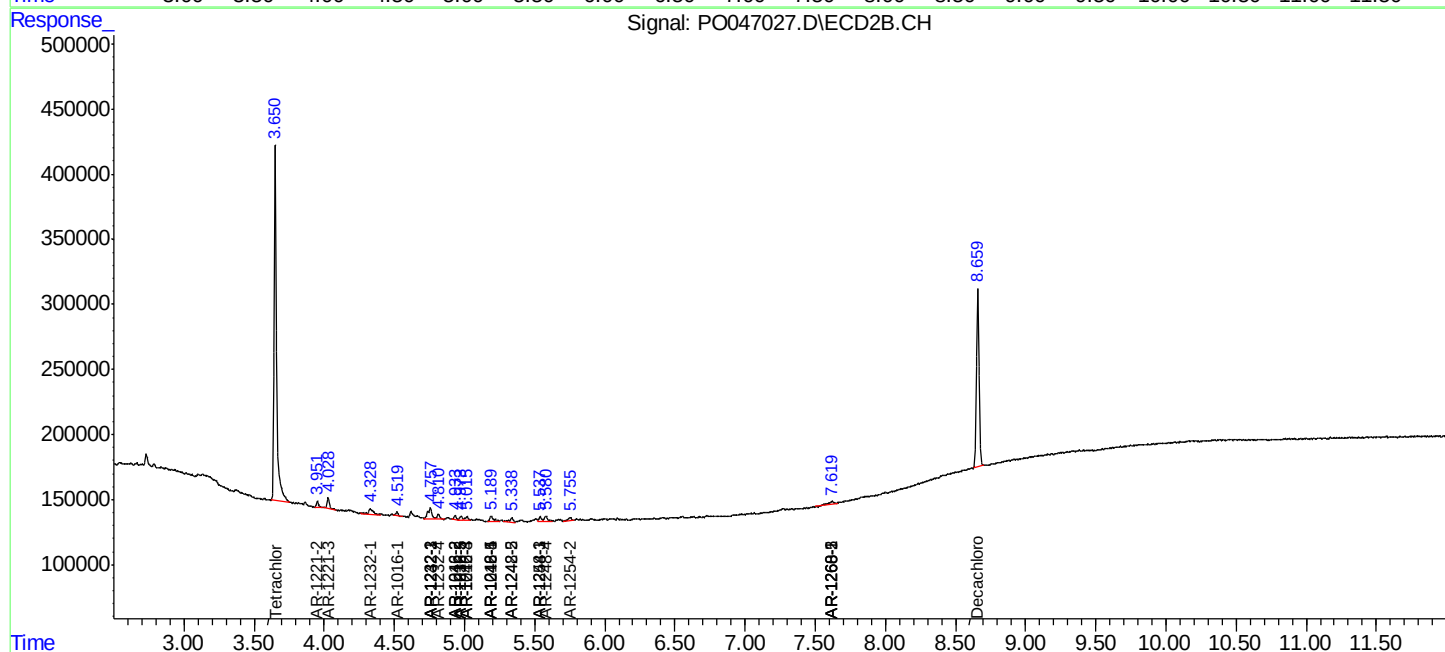
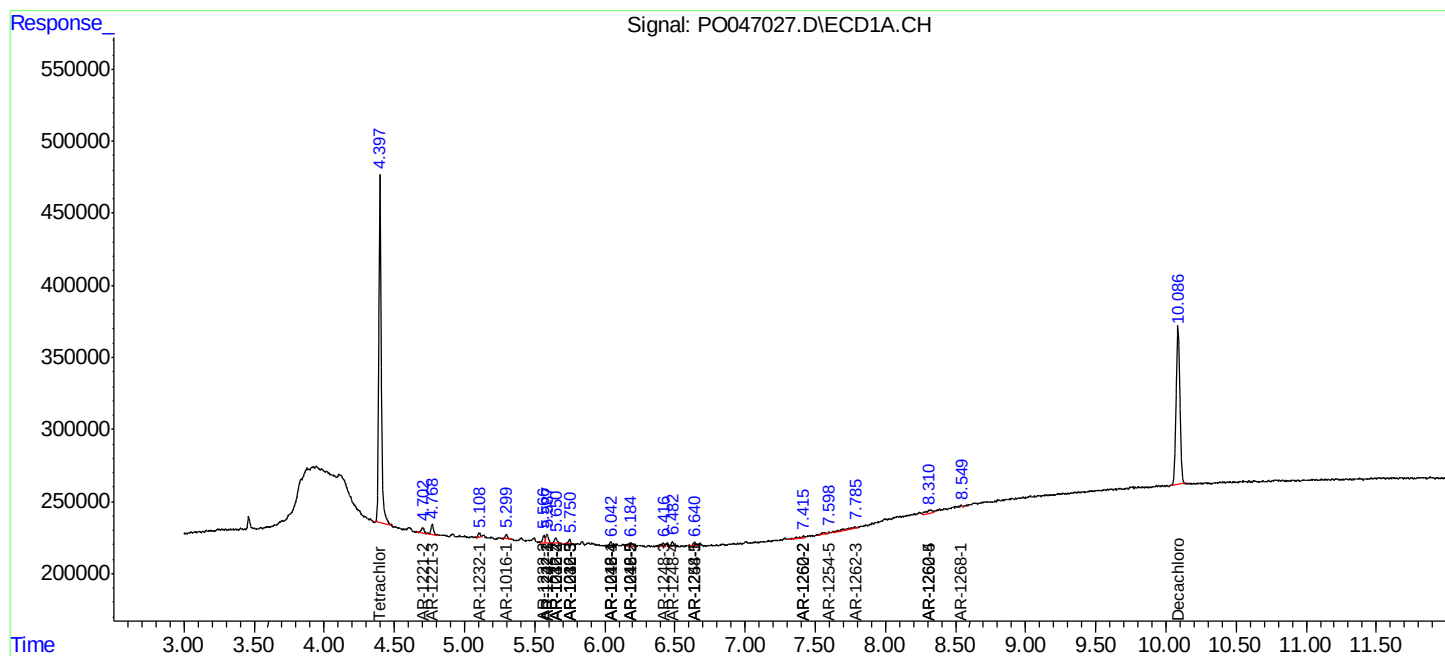
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

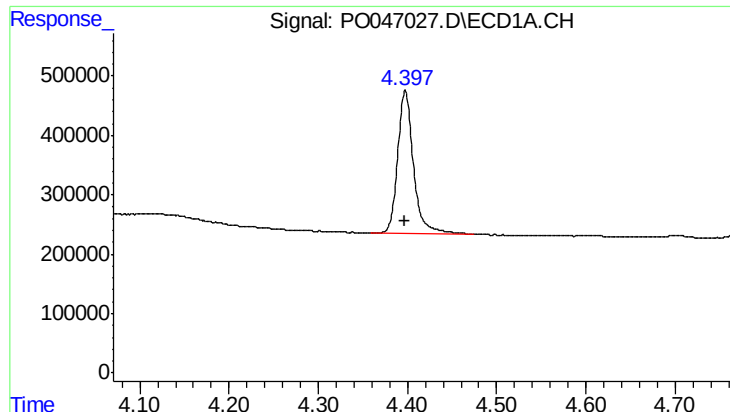
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 18:52
Operator : SM/SJ
Sample : AR1232 LOD SOIL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:50:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

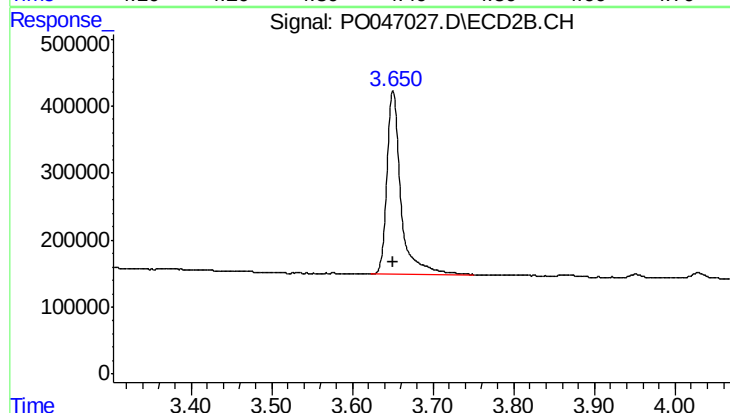




#1 Tetrachloro-m-xylene

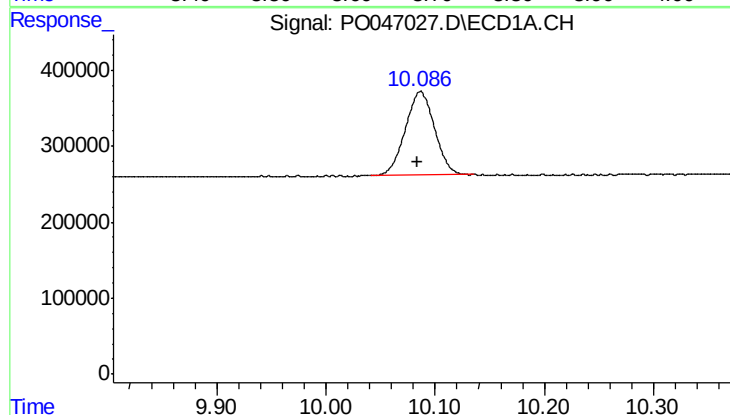
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2962704
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



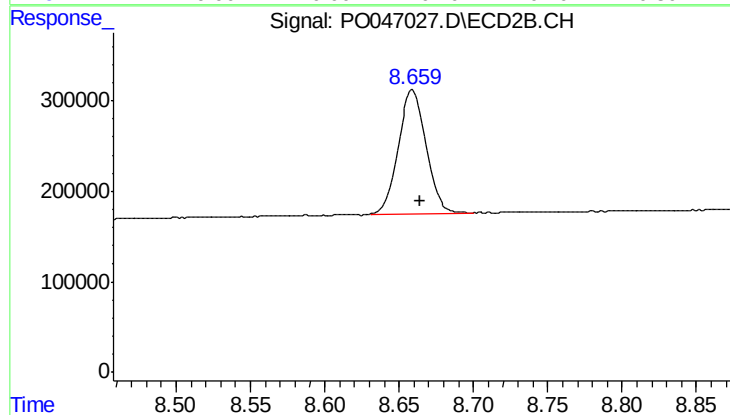
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 3297477
Conc: 17.19 ng/ml



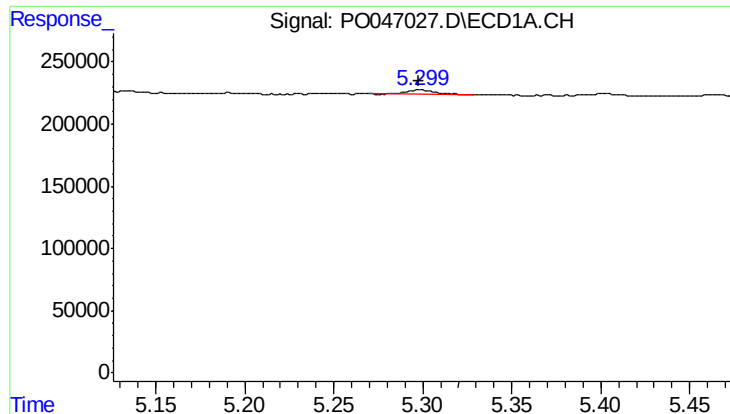
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.002 min
Response: 2044172
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

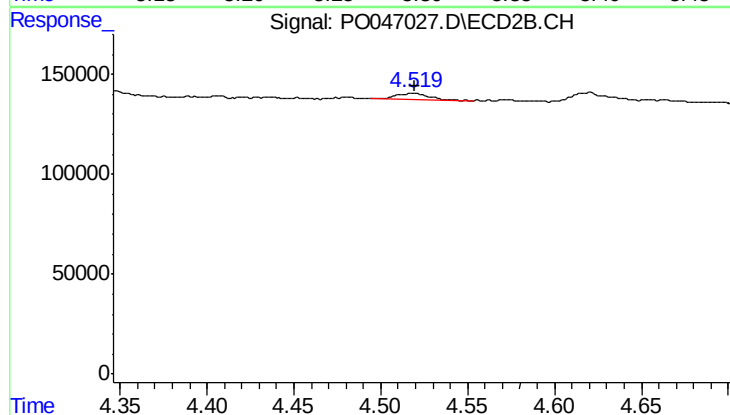
R.T.: 8.659 min
Delta R.T.: -0.005 min
Response: 1771804
Conc: 19.29 ng/ml



#3 AR-1016-1

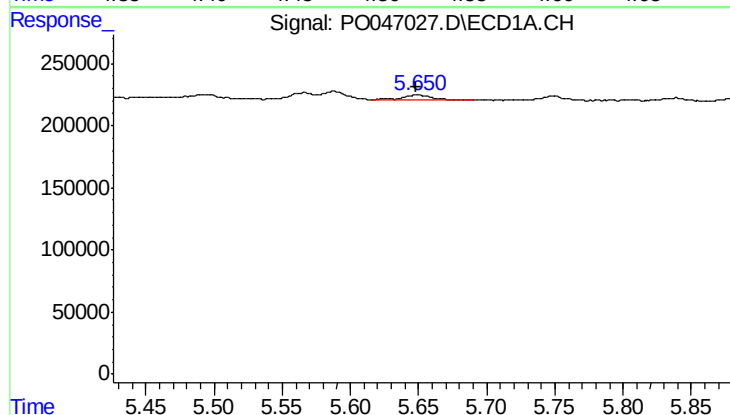
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 29181
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



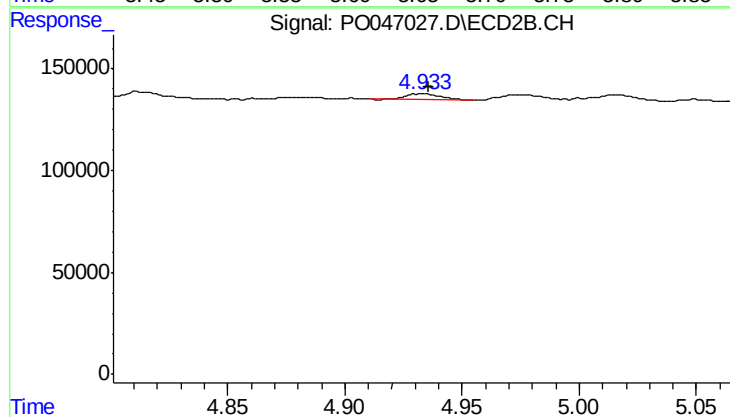
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 37622
Conc: 11.07 ng/ml



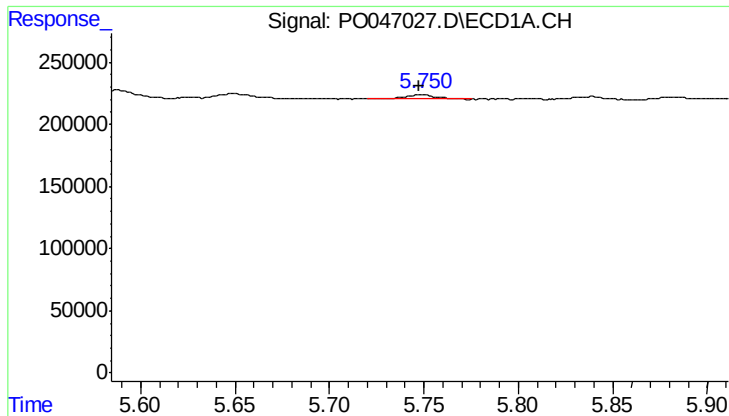
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58644
Conc: 14.99 ng/ml



#4 AR-1016-2

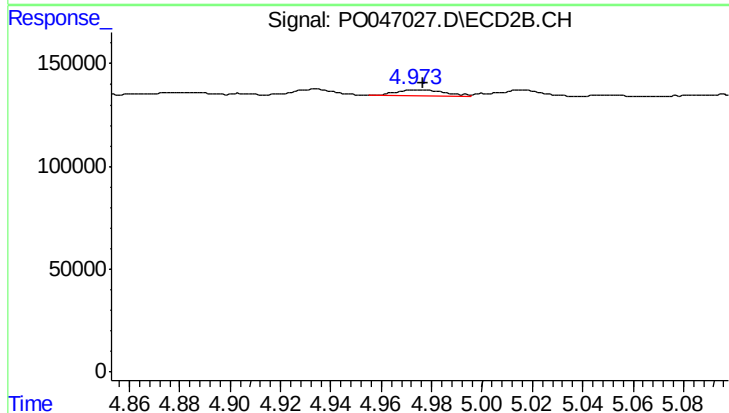
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 29049
Conc: 9.03 ng/ml



#5 AR-1016-3

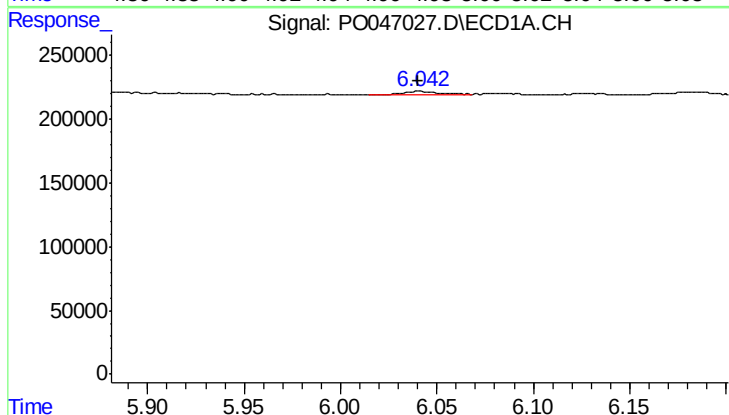
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 30047
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



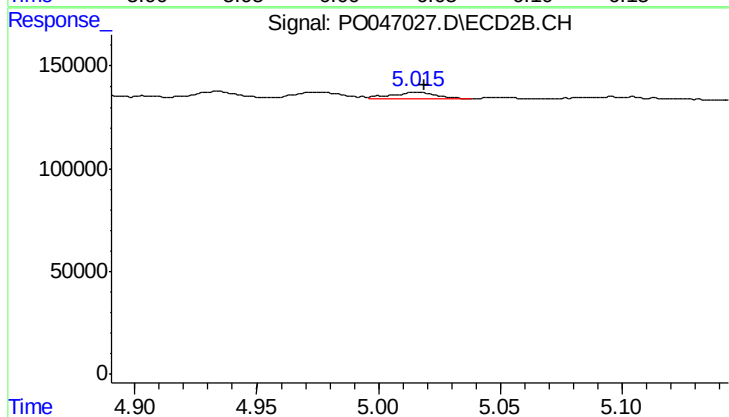
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 36899
Conc: 14.06 ng/ml



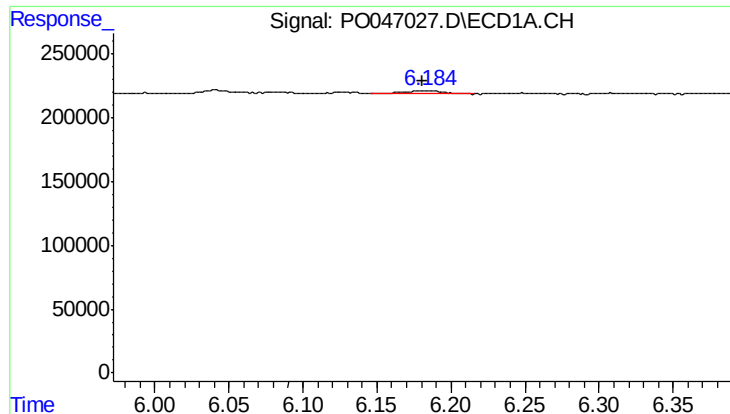
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 31530
Conc: 9.99 ng/ml



#6 AR-1016-4

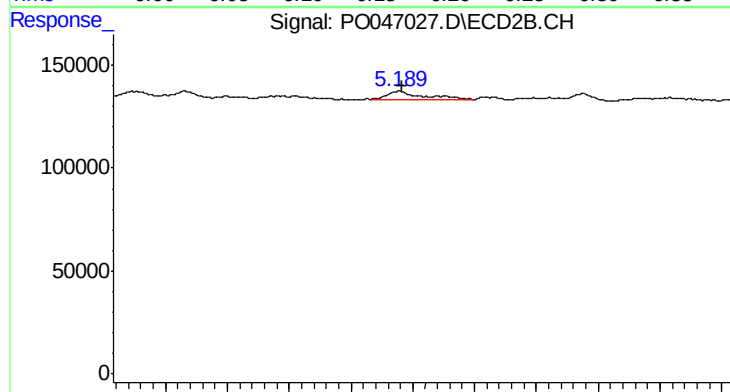
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 37773
Conc: 12.14 ng/ml



#7 AR-1016-5

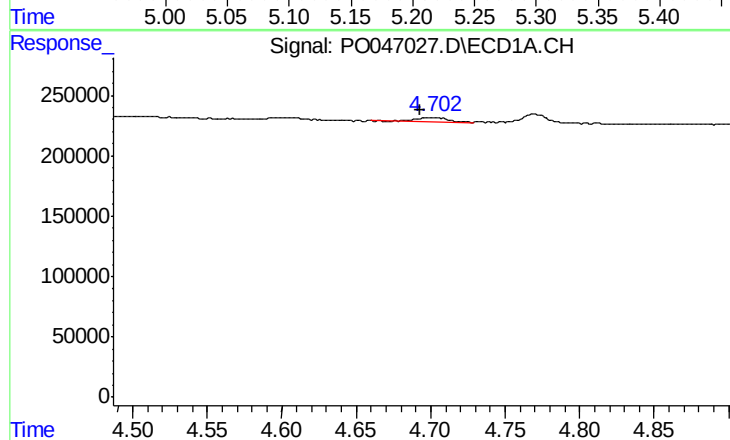
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 43627
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



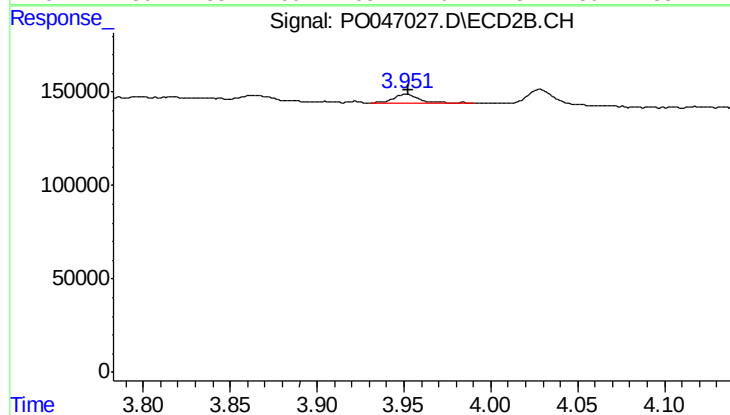
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 82046
Conc: 23.76 ng/ml



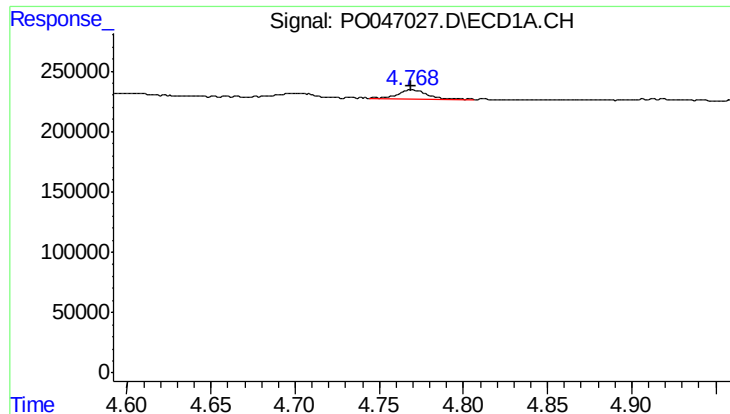
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 53226
Conc: 44.80 ng/ml



#9 AR-1221-2

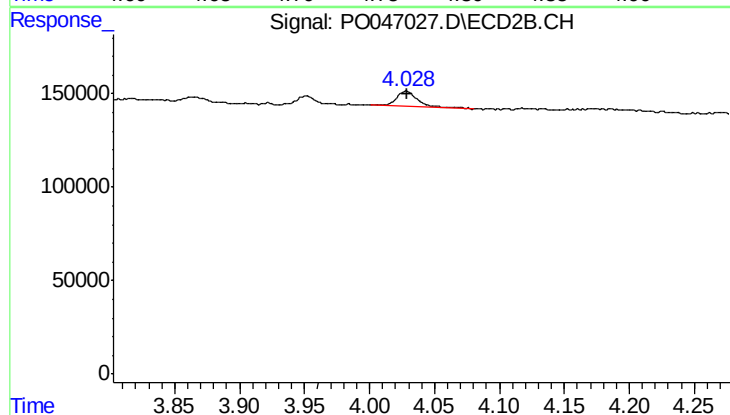
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 46737
Conc: 39.01 ng/ml



#10 AR-1221-3

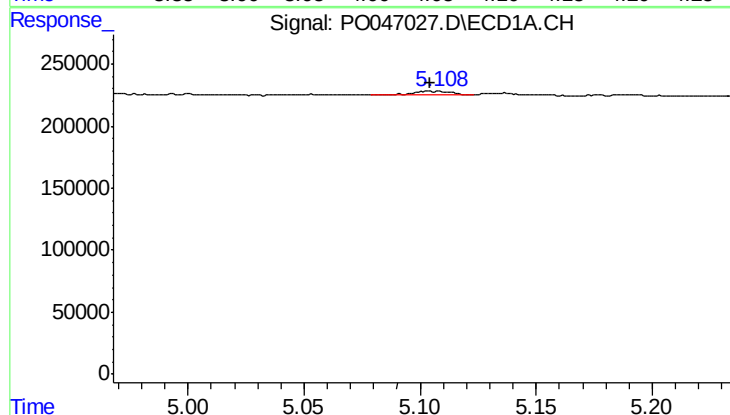
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 84520
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



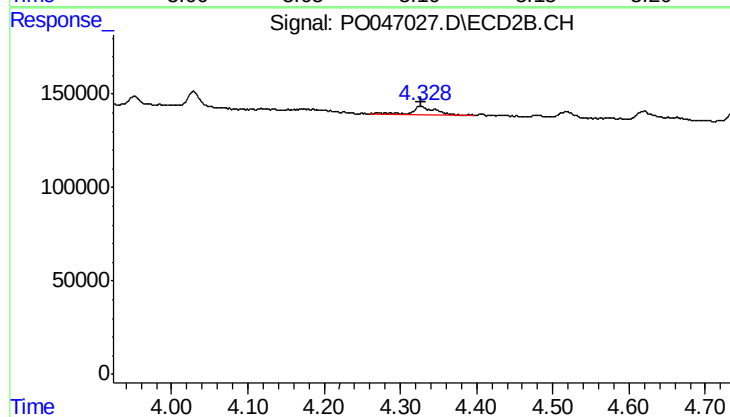
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 86415
Conc: 21.89 ng/ml



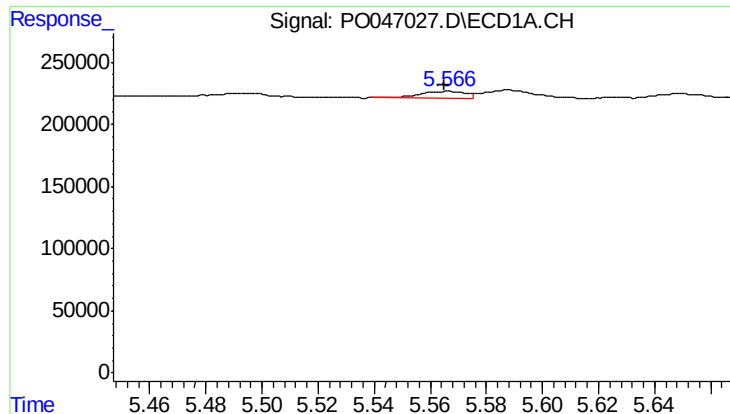
#11 AR-1232-1

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 30579
Conc: 20.42 ng/ml



#11 AR-1232-1

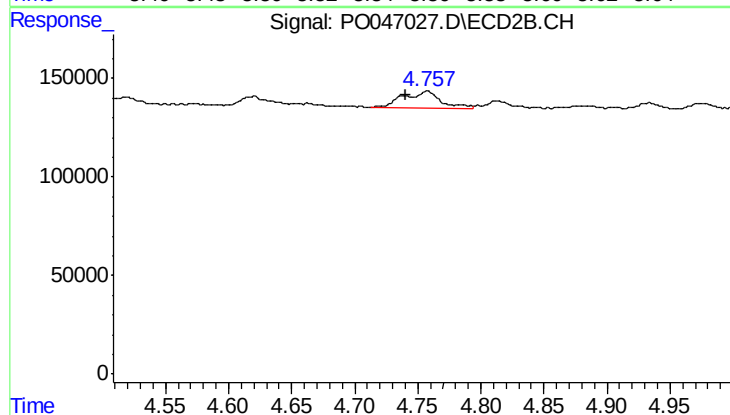
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 105922
Conc: 67.39 ng/ml



#12 AR-1232-2

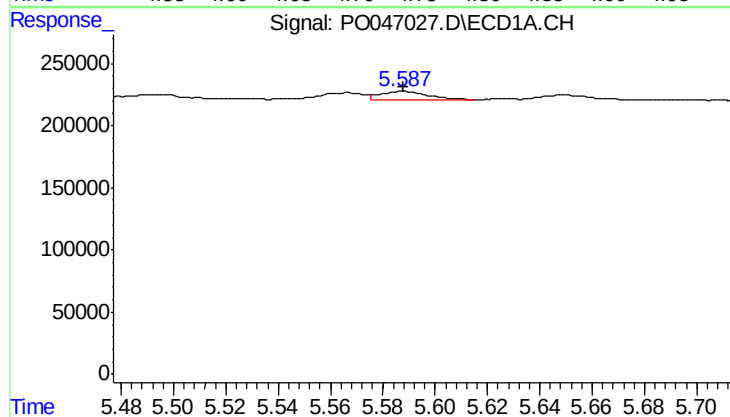
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 60856
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



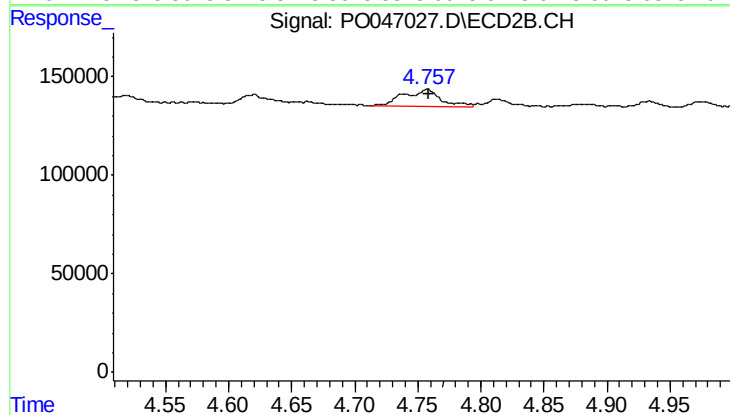
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 177143
Conc: 88.84 ng/ml



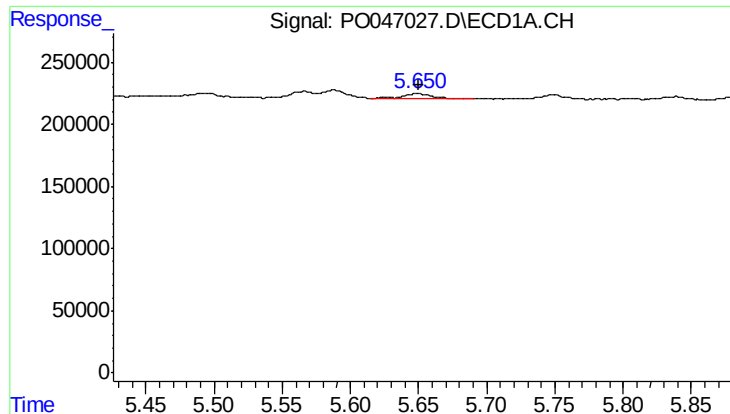
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 83688
Conc: 28.78 ng/ml



#13 AR-1232-3

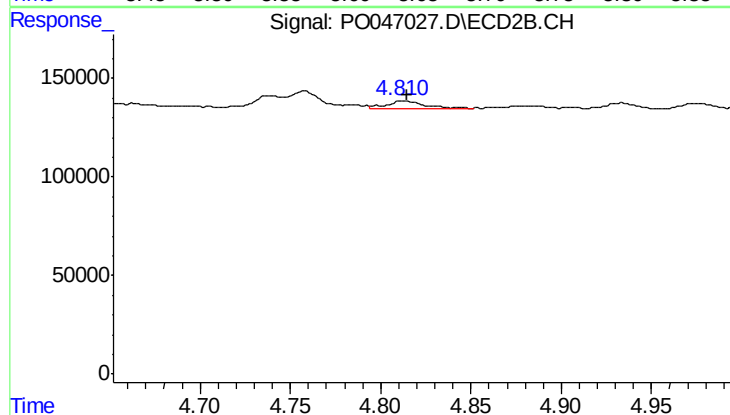
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 177143
Conc: 57.31 ng/ml



#14 AR-1232-4

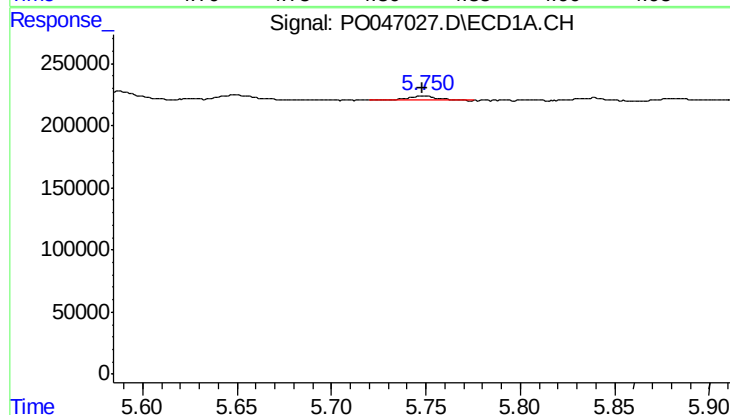
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58644
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



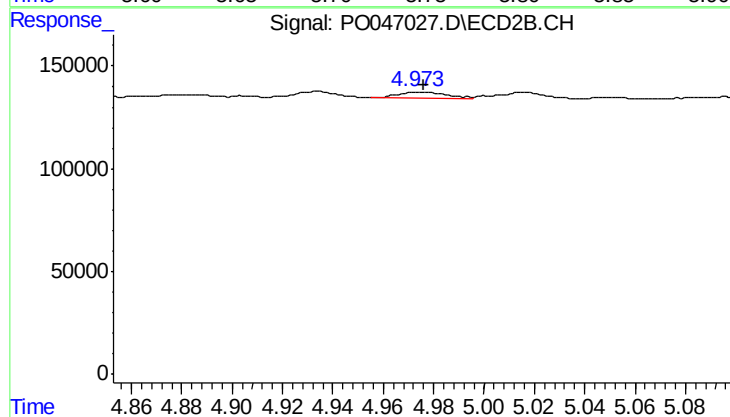
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 55759
Conc: 30.58 ng/ml



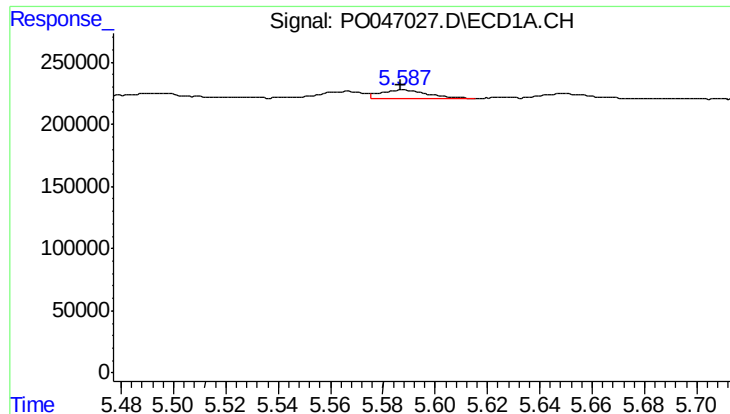
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 30047
Conc: 21.21 ng/ml



#15 AR-1232-5

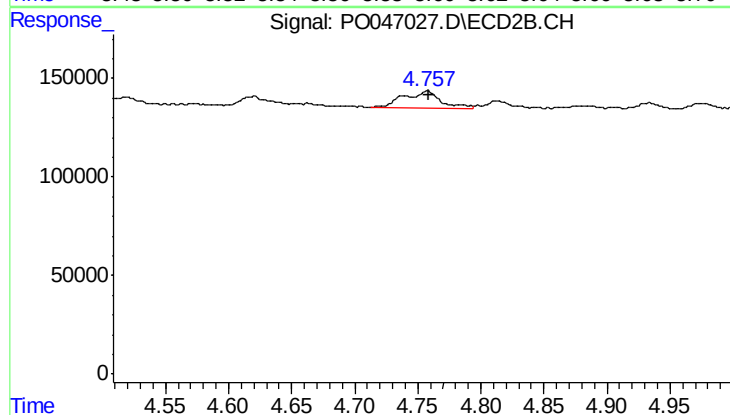
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 36899
Conc: 36.71 ng/ml



#16 AR-1242-1

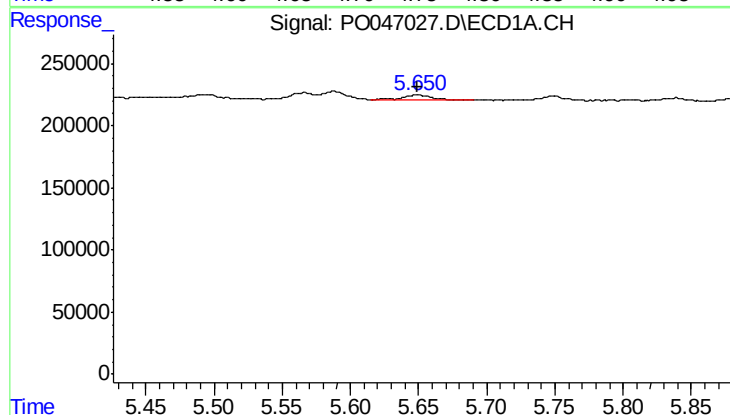
R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 83688
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



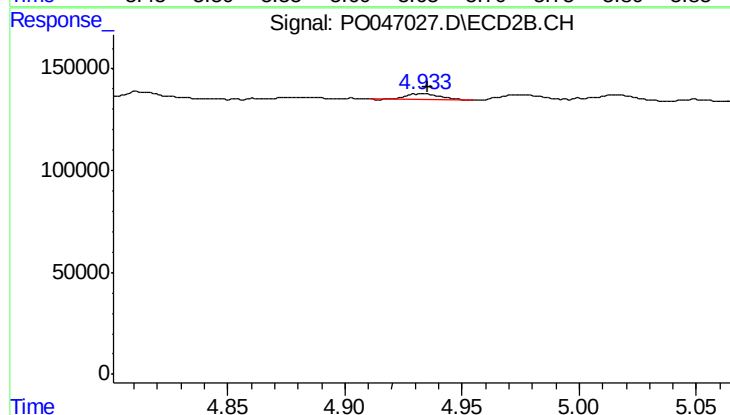
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 177143
Conc: 30.79 ng/ml



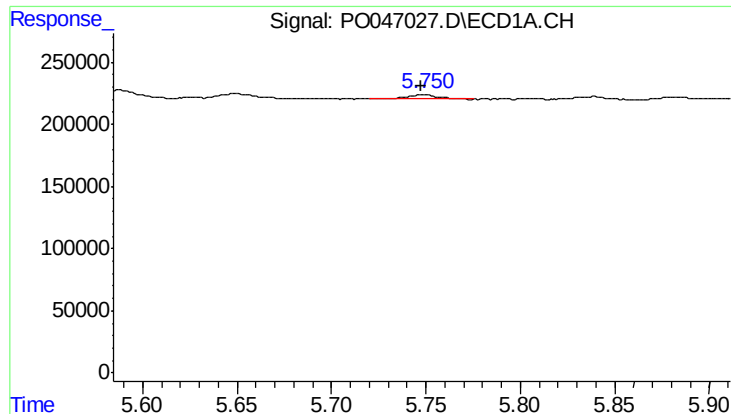
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58644
Conc: 16.53 ng/ml



#17 AR-1242-2

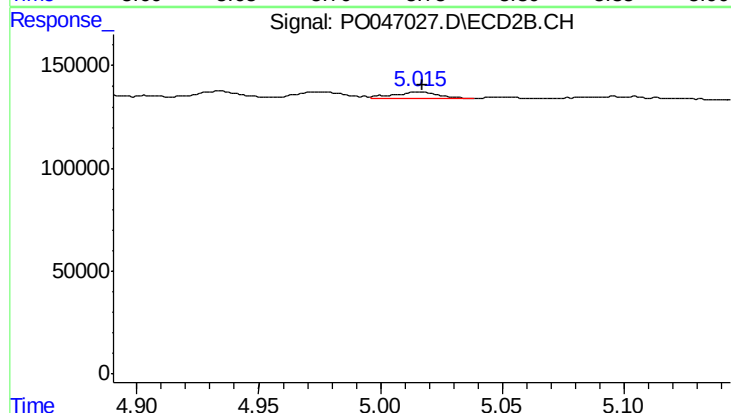
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 29049
Conc: 10.10 ng/ml



#18 AR-1242-3

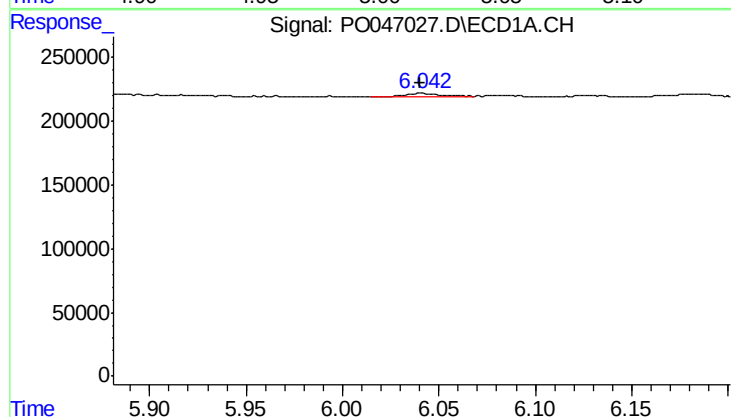
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 30047
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



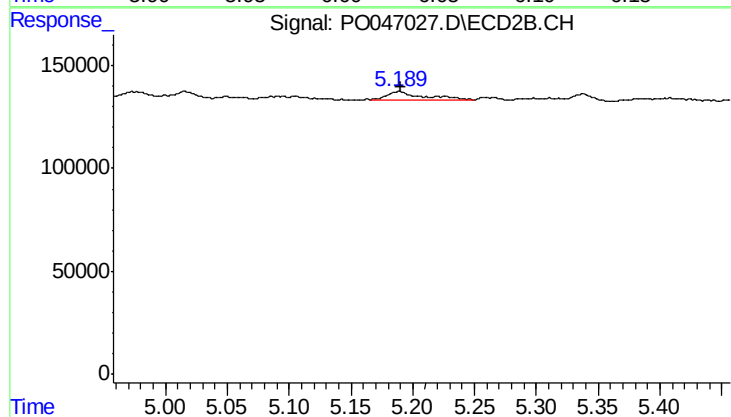
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 37773
Conc: 13.22 ng/ml



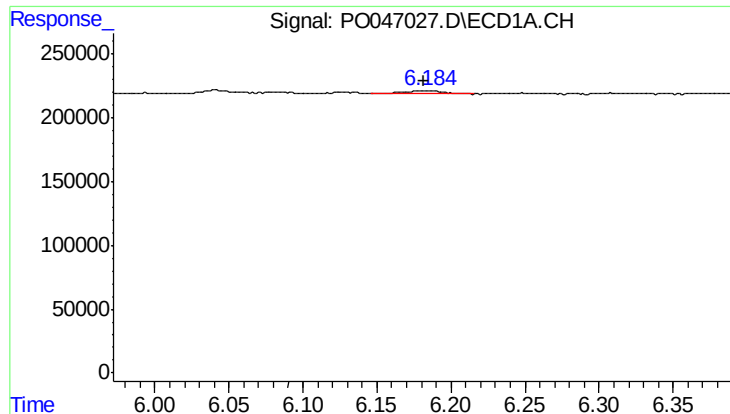
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 31530
Conc: 10.96 ng/ml



#19 AR-1242-4

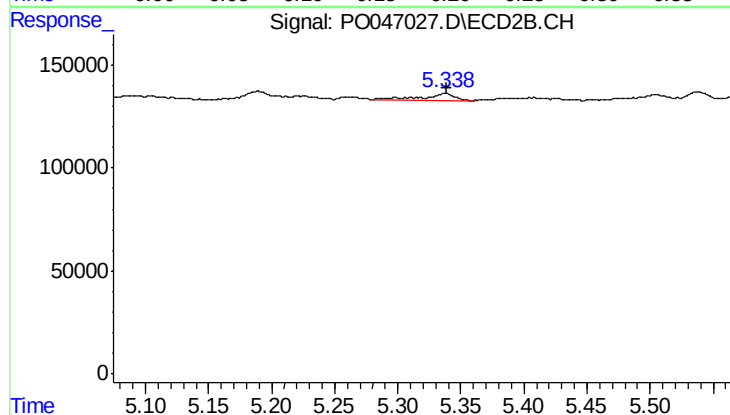
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 82046
Conc: 26.85 ng/ml



#20 AR-1242-5

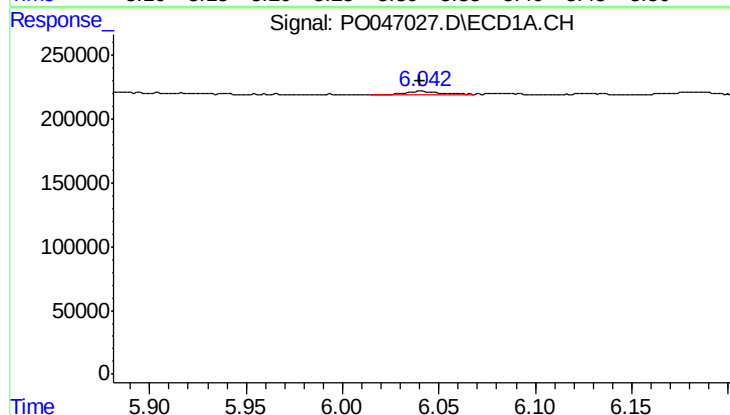
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 43627
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



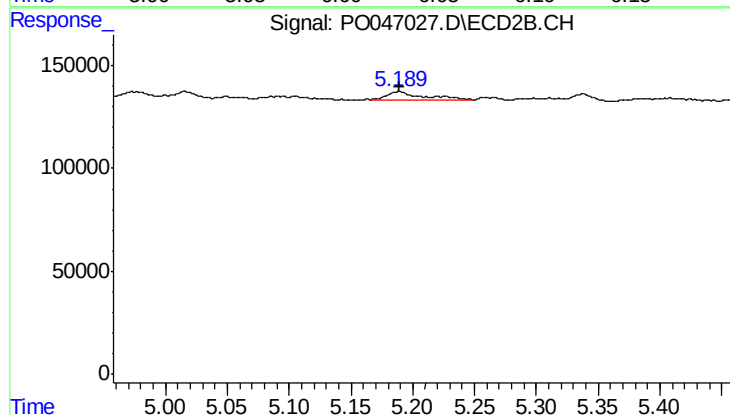
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 64066
Conc: 19.83 ng/ml



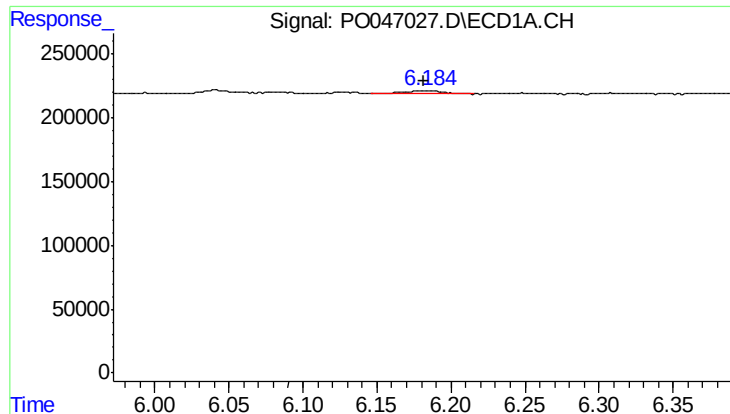
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 31530
Conc: 6.74 ng/ml



#21 AR-1248-1

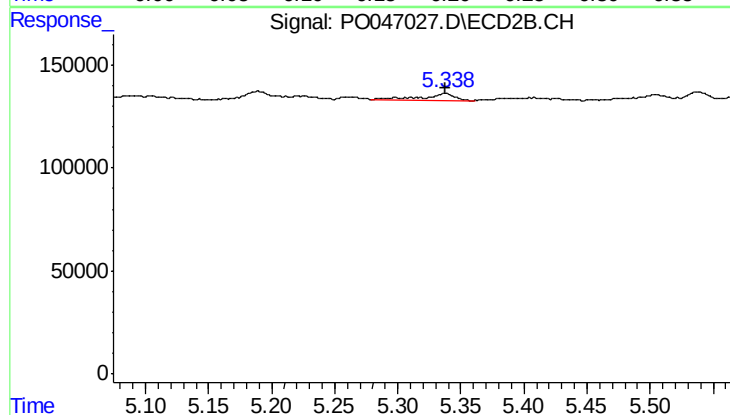
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 82046
Conc: 16.37 ng/ml



#22 AR-1248-2

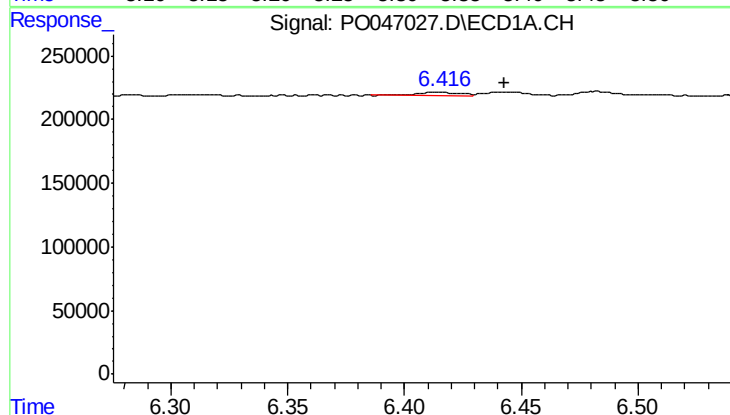
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 43627
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



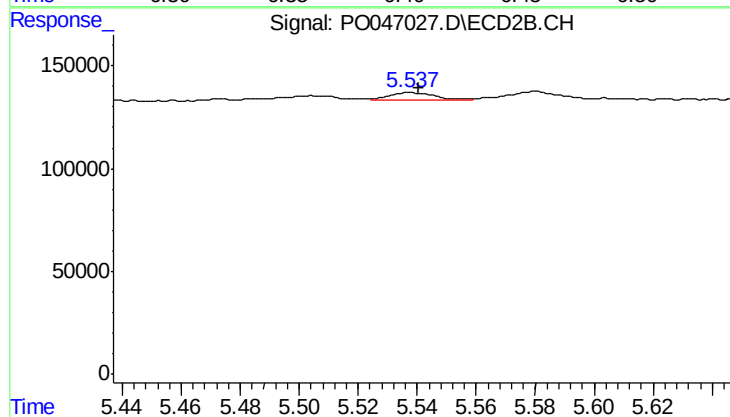
#22 AR-1248-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 64066
Conc: 15.29 ng/ml



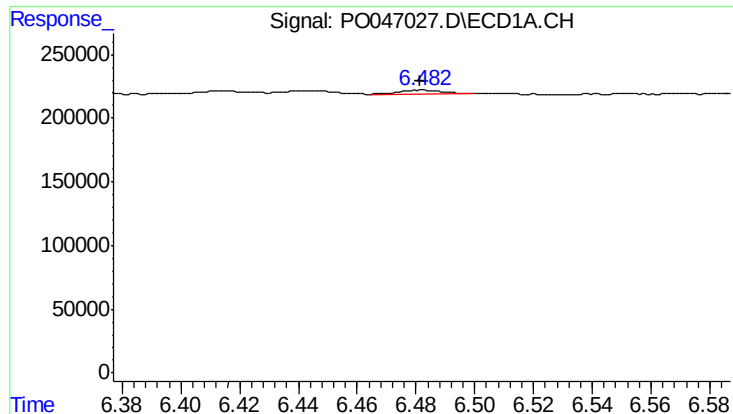
#23 AR-1248-3

R.T.: 6.412 min
Delta R.T.: -0.030 min
Response: 29197
Conc: 5.75 ng/ml



#23 AR-1248-3

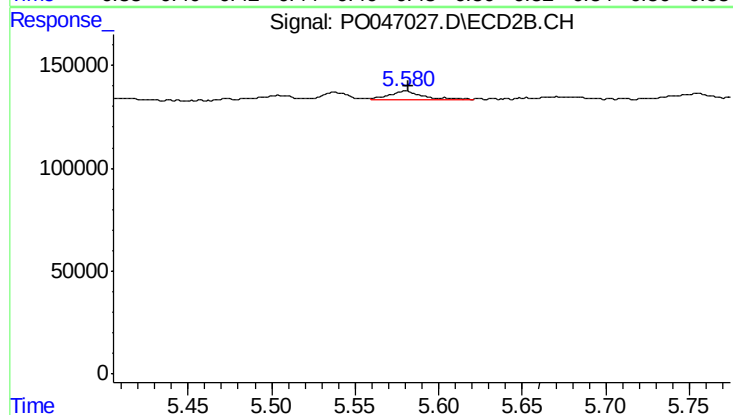
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 42575
Conc: 6.64 ng/ml



#24 AR-1248-4

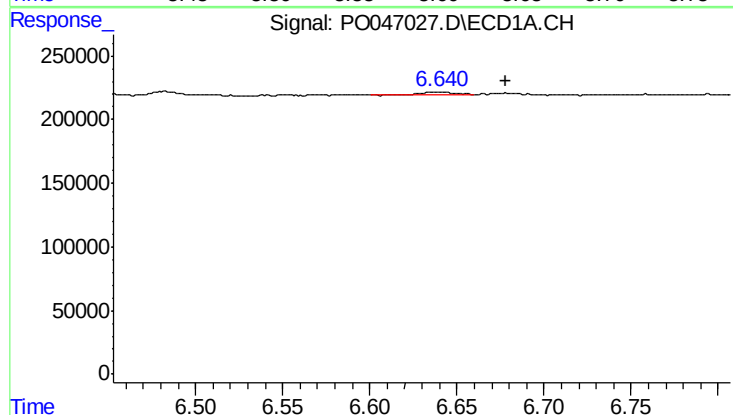
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 32730
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



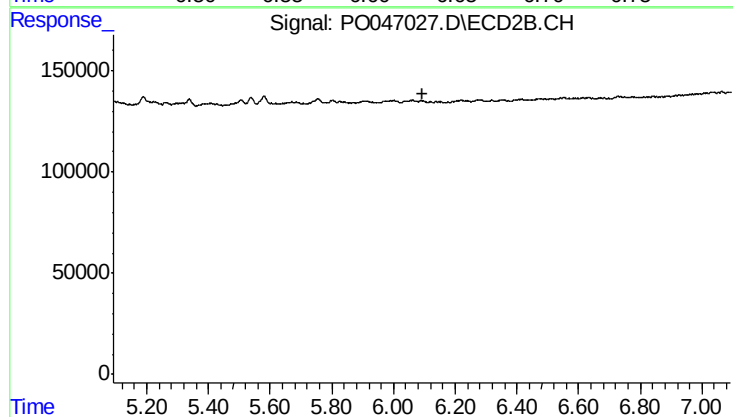
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 58341
Conc: 13.04 ng/ml



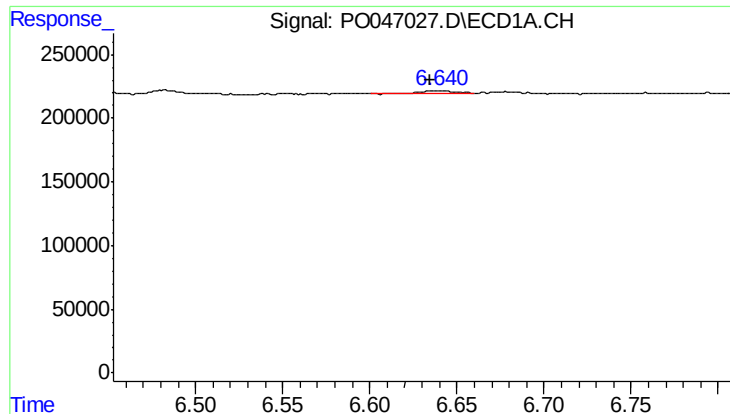
#25 AR-1248-5

R.T.: 6.641 min
Delta R.T.: -0.038 min
Response: 23806
Conc: 7.43 ng/ml



#25 AR-1248-5

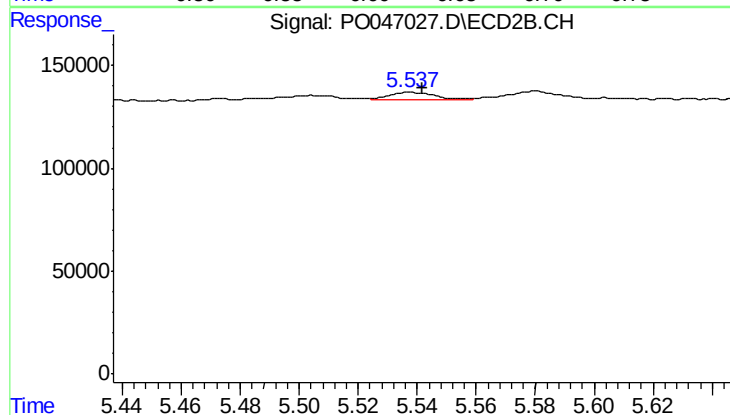
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.



#26 AR-1254-1

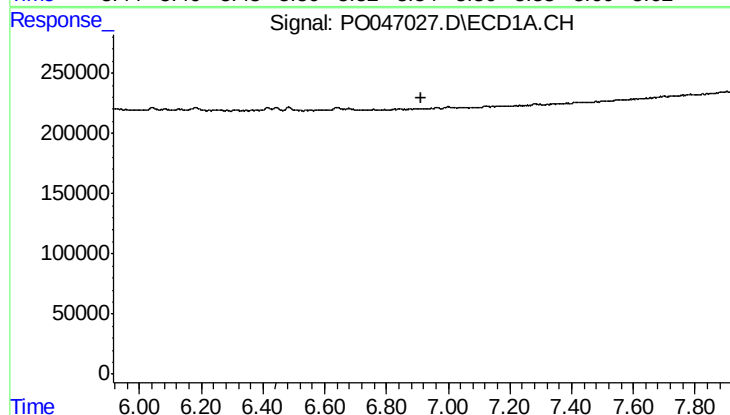
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 23806
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



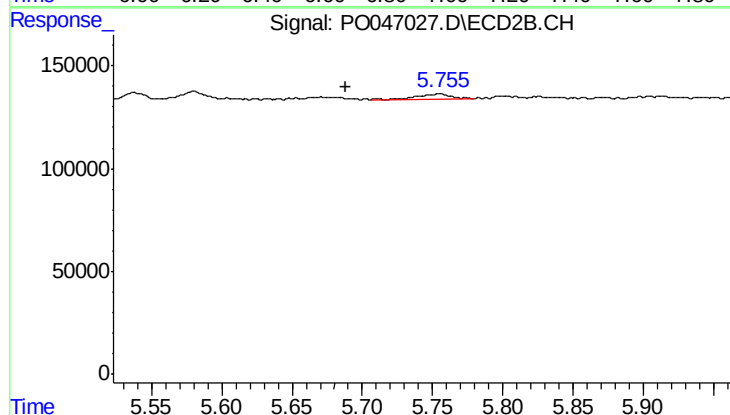
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 42575
Conc: 5.96 ng/ml



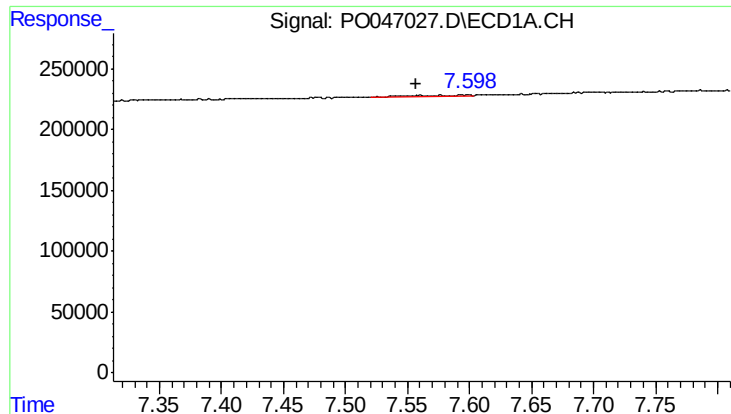
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#27 AR-1254-2

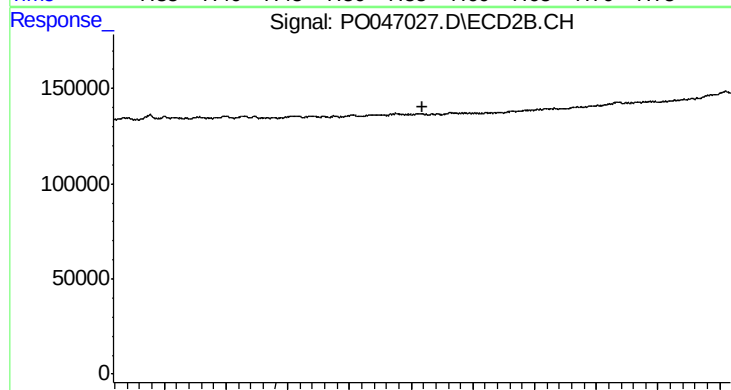
R.T.: 5.755 min
Delta R.T.: 0.067 min
Response: 38543
Conc: 6.36 ng/ml



#30 AR-1254-5

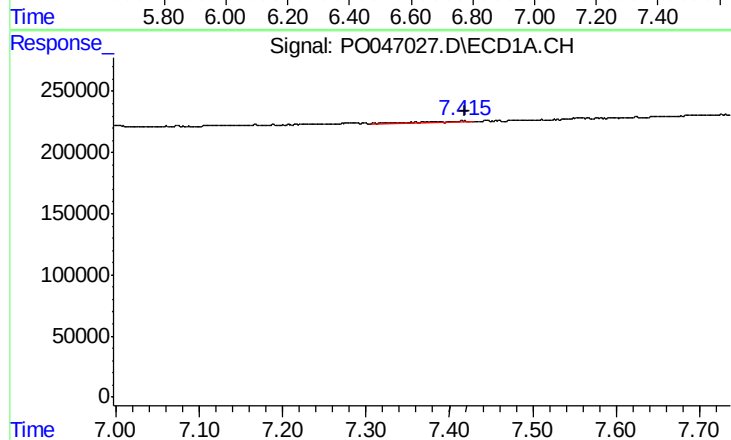
R.T.: 7.599 min
Delta R.T.: 0.041 min
Response: 31545
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



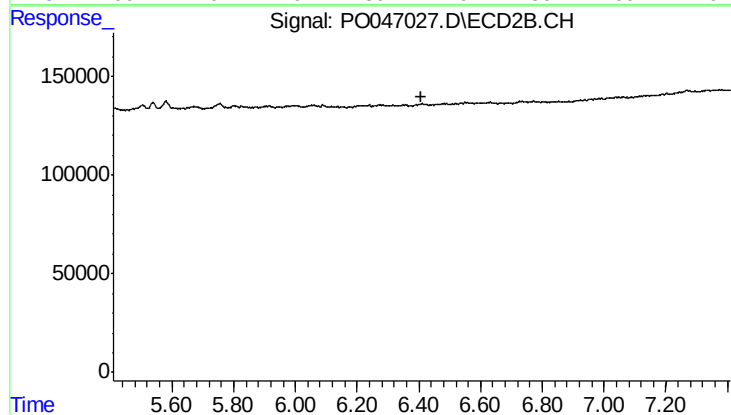
#30 AR-1254-5

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



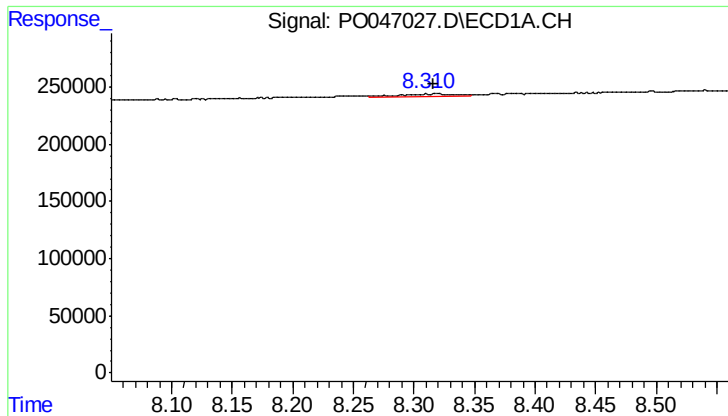
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 42706
Conc: 5.84 ng/ml



#32 AR-1260-2

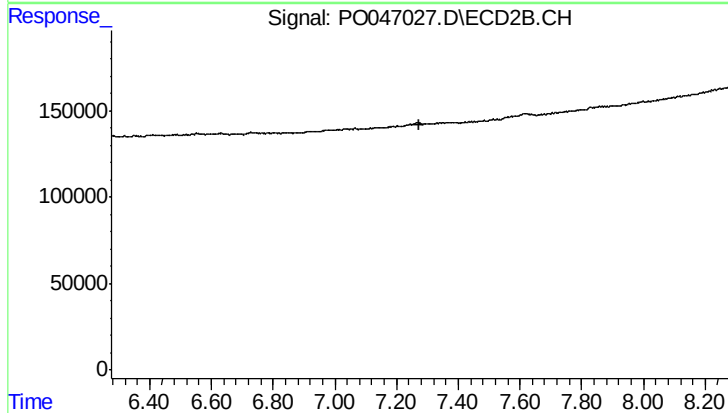
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#34 AR-1260-4

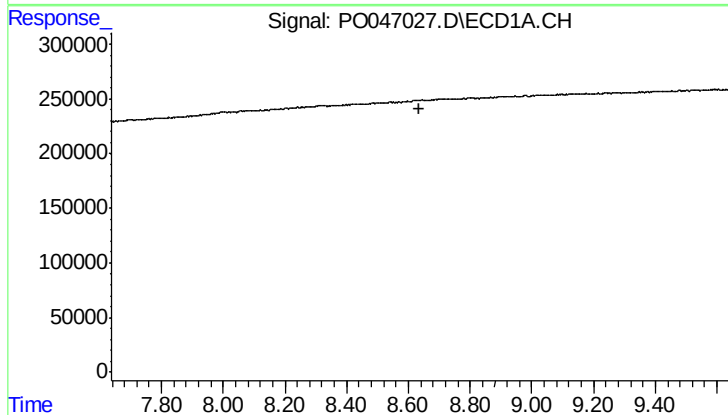
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 81007
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



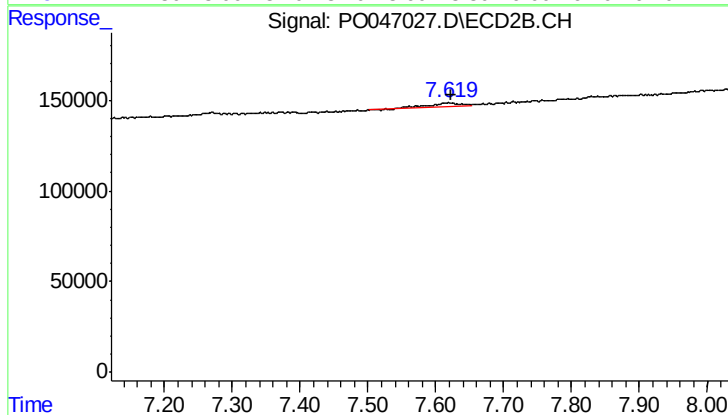
#34 AR-1260-4

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: -18412
Conc: N.D.



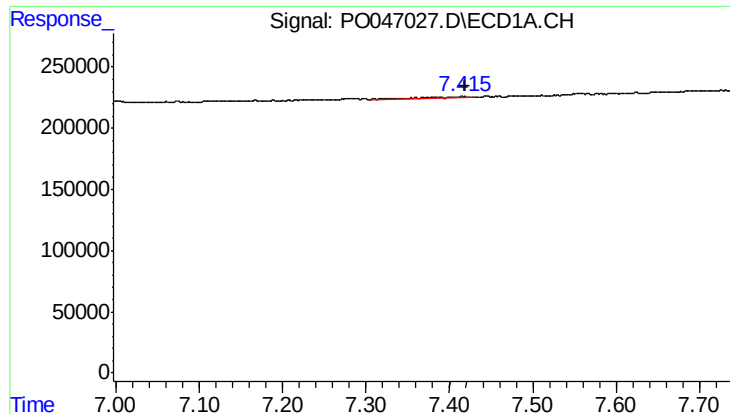
#35 AR-1260-5

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



#35 AR-1260-5

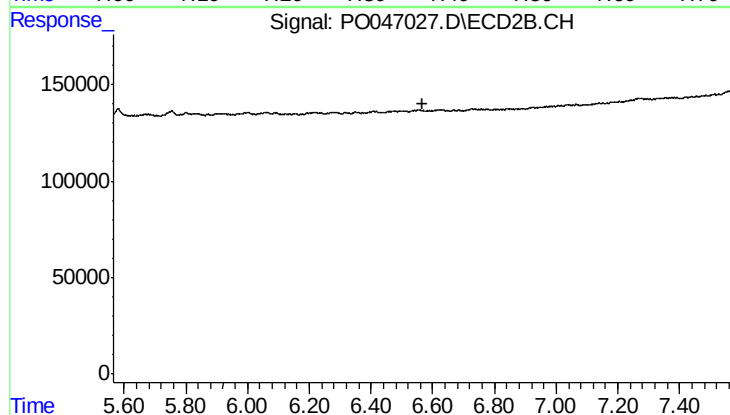
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 55146
Conc: 6.65 ng/ml



#37 AR-1262-2

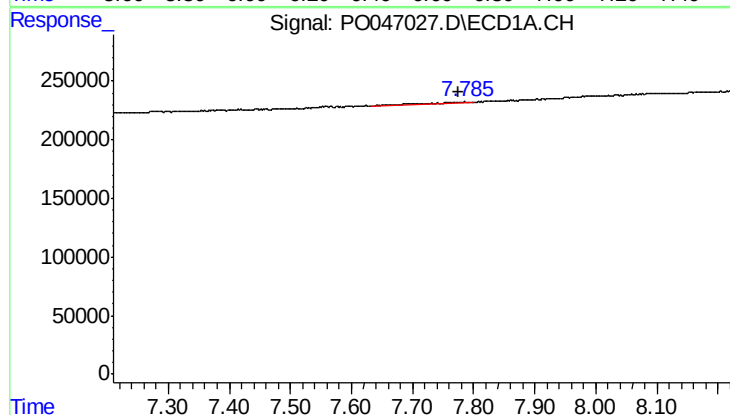
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 42706
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



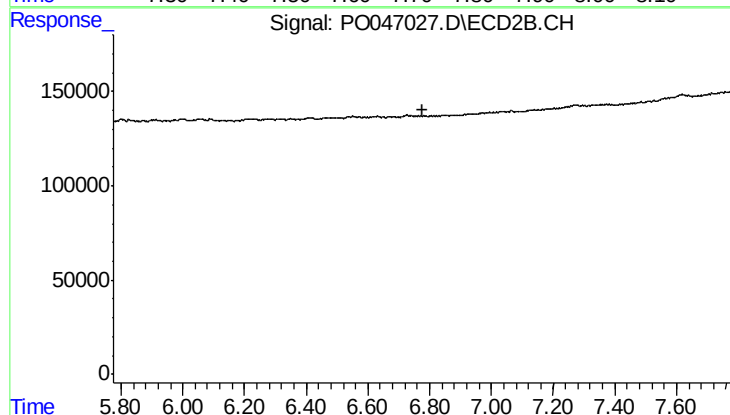
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



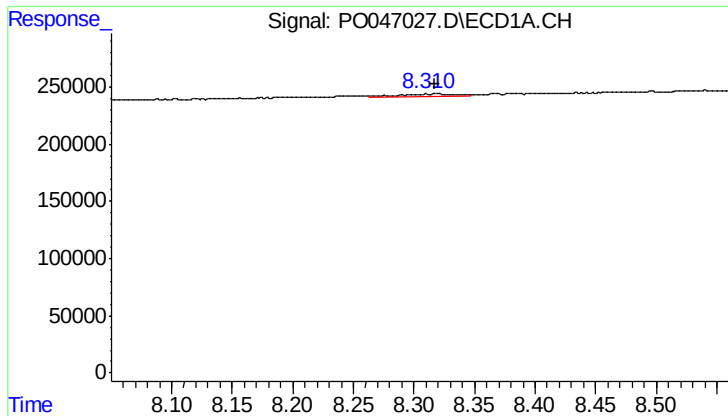
#38 AR-1262-3

R.T.: 7.786 min
Delta R.T.: 0.010 min
Response: 59267
Conc: 7.18 ng/ml



#38 AR-1262-3

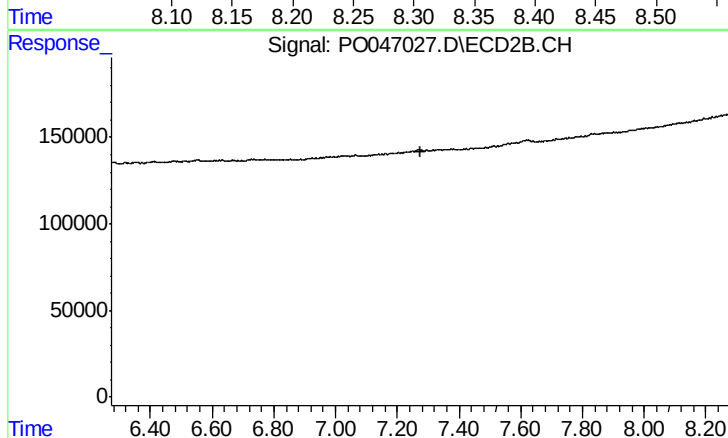
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#40 AR-1262-5

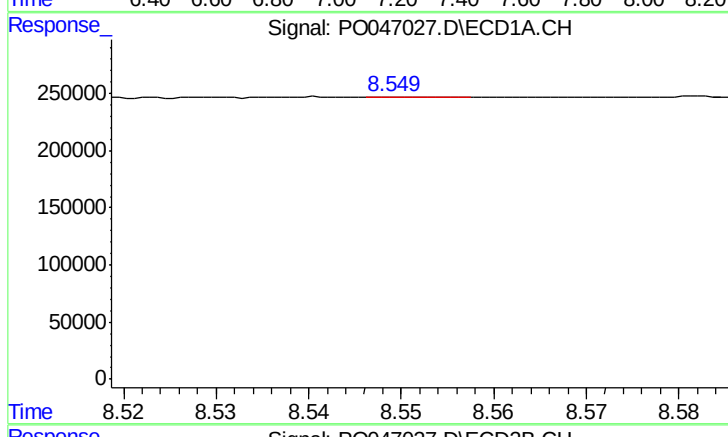
R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 81007
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



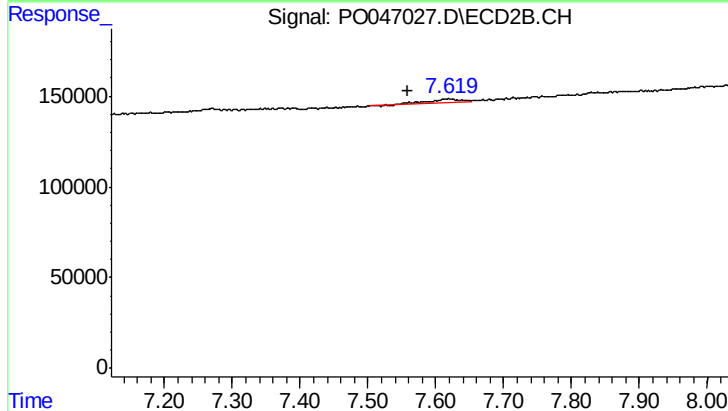
#40 AR-1262-5

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: -18412
Conc: N.D.



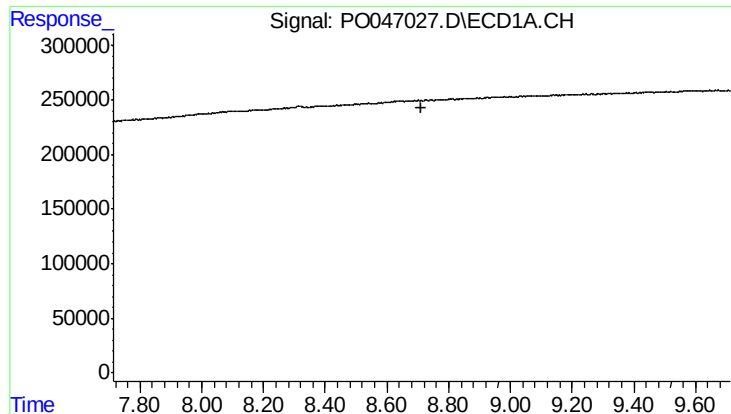
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 2109
Conc: 0.13 ng/ml



#41 AR-1268-1

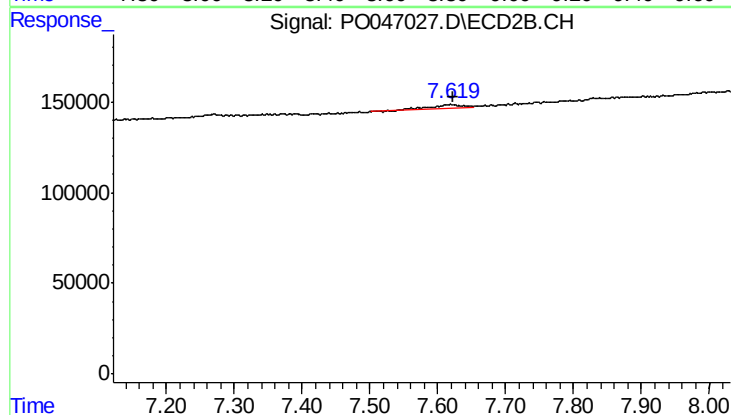
R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 55146
Conc: 4.05 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD SOIL



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 55146
Conc: 4.39 ng/ml