

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 19:24
 Operator : SM/SJ
 Sample : AR1232 MDL SOIL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232 MDL SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:51:26 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	3.651	2965790	3375524	17.689	17.599
2) SA Decachlor...	10.087	8.659	2090641	1797623	19.097	19.573
Target Compounds						
3) L1 AR-1016-1	5.299	4.517	41359	45763	12.715	13.470
4) L1 AR-1016-2	5.650	4.933	53404	36344	13.652	11.297
5) L1 AR-1016-3	5.746	4.974	32841	47142	10.201	17.957 #
6) L1 AR-1016-4	6.037	5.016	28293	35361	8.967	11.367 #
7) L1 AR-1016-5	6.183	5.189	37846	69503	11.459	20.127 #
9) L2 AR-1221-2	4.700	3.951	63572	47165	53.506	39.364 #
10) L2 AR-1221-3	4.770	4.028	79768	85360	21.517	21.623
11) L3 AR-1232-1	5.104	4.327	32739	90423	21.860	57.529 #
12) L3 AR-1232-2	5.565	4.757	56289	171220	27.625	85.868 #
13) L3 AR-1232-3	5.588	4.757	74385	171220	25.579	55.389 #
14) L3 AR-1232-4	5.650	4.813	53404	44407	29.930	24.357
15) L3 AR-1232-5	5.746	4.974	32841	47142	23.181	46.903 #
16) L4 AR-1242-1	5.588	4.757	74385	171220	12.833	29.760 #
17) L4 AR-1242-2	5.650	4.933	53404	36344	15.054	12.633
18) L4 AR-1242-3	5.746	5.016	32841	35361	11.574	12.378
19) L4 AR-1242-4	6.037	5.189	28293	69503	9.838	22.748 #
20) L4 AR-1242-5	6.183	5.337	37846	54635	12.217	16.912 #
21) L5 AR-1248-1	6.037	5.189	28293	69503	6.051	13.865 #
22) L5 AR-1248-2	6.183	5.337	37846	54635	9.549	13.037 #
23) L5 AR-1248-3	6.443	5.539	29864	51283	5.882	8.000 #
24) L5 AR-1248-4	6.479	5.580	31850	85247	6.668	19.047 #
25) L5 AR-1248-5	6.639	0.000	33163	0	10.355	N.D. #
26) L6 AR-1254-1	6.639	5.539	33163	51283	4.033	7.179 #
27) L6 AR-1254-2	0.000	5.752	0	54428	N.D.	8.986 #
29) L6 AR-1254-4	7.290	0.000	21288	0	3.333	N.D. #
30) L6 AR-1254-5	7.559	0.000	27056	0	5.698	N.D. #
32) L7 AR-1260-2	7.419	0.000	10663	0	1.459	N.D. #
33) L7 AR-1260-3	7.702	0.000	31050	0	3.621	N.D. #
34) L7 AR-1260-4	8.313	7.269	43381	3471	3.584	0.298 #
35) L7 AR-1260-5	0.000	7.619	0	59476	N.D.	7.172 #
37) L8 AR-1262-2	7.419	0.000	10663	0	1.656	N.D. #
38) L8 AR-1262-3	7.815	0.000	48951	0	5.932	N.D. #
39) L8 AR-1262-4	8.018	0.000	67885	0	8.498	N.D. #
40) L8 AR-1262-5	8.313	7.269	43381	3471	2.912	0.248 #
41) L9 AR-1268-1	0.000	7.619	0	59476	N.D.	4.365 #
42) L9 AR-1268-2	0.000	7.619	0	59476	N.D.	4.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
Data File : P0047029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 19:24
Operator : SM/SJ
Sample : AR1232 MDL SOIL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:51:26 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

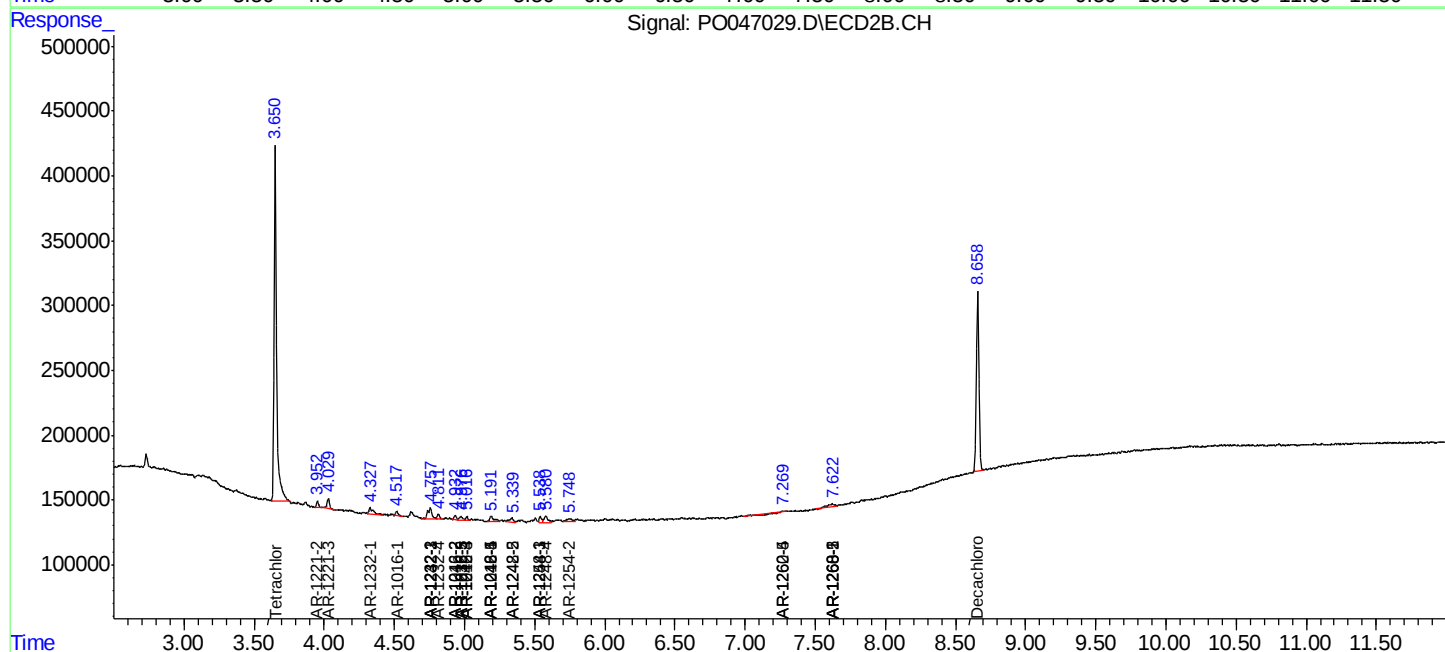
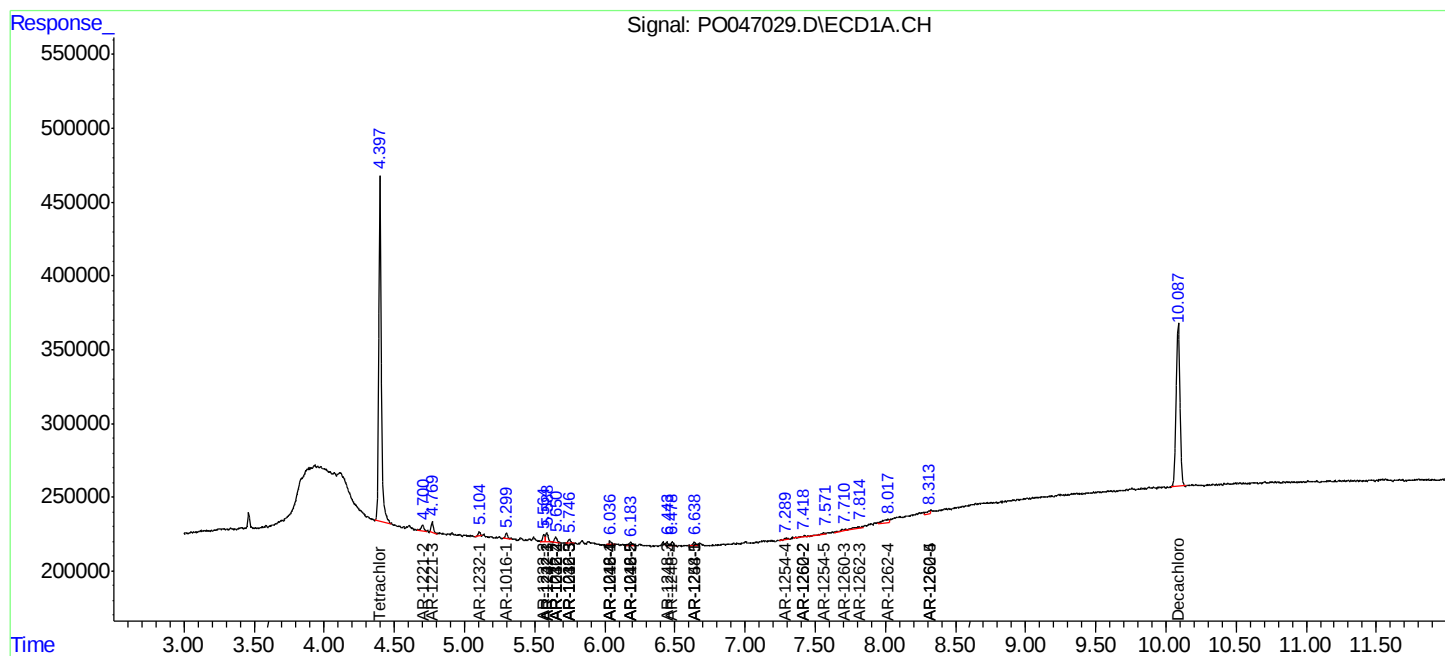
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

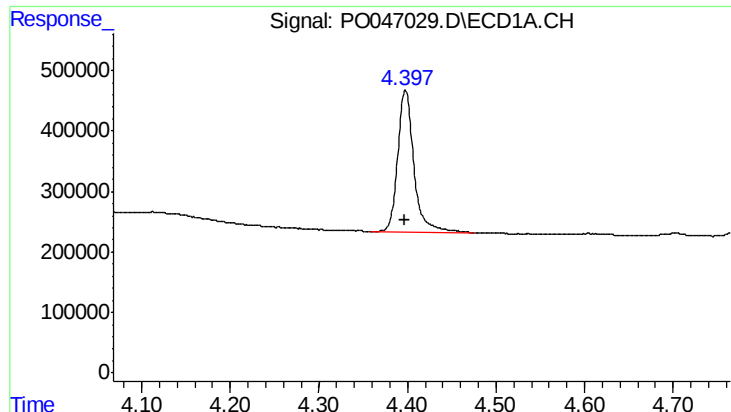
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 19:24
Operator : SM/SJ
Sample : AR1232 MDL SOIL
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:51:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
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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

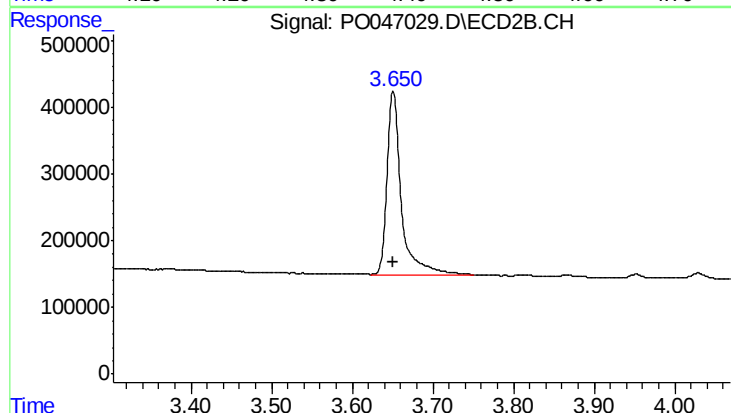




#1 Tetrachloro-m-xylene

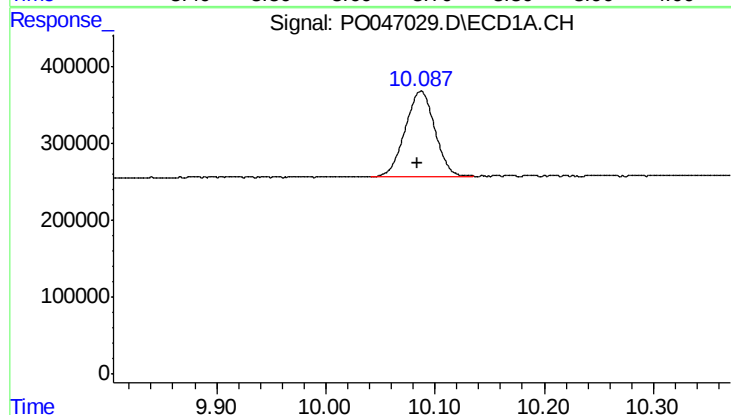
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2965790
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



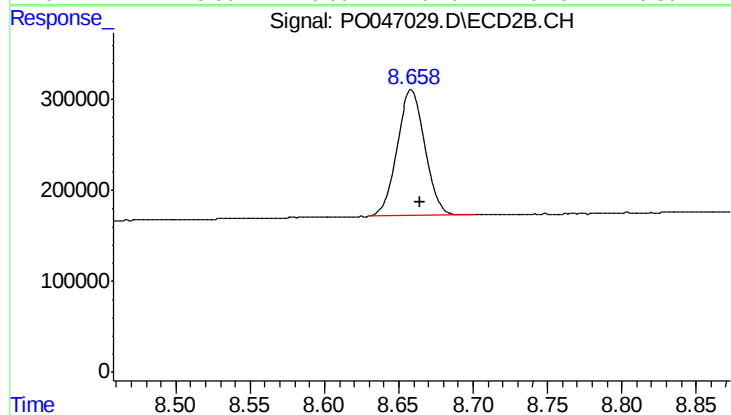
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3375524
Conc: 17.60 ng/ml



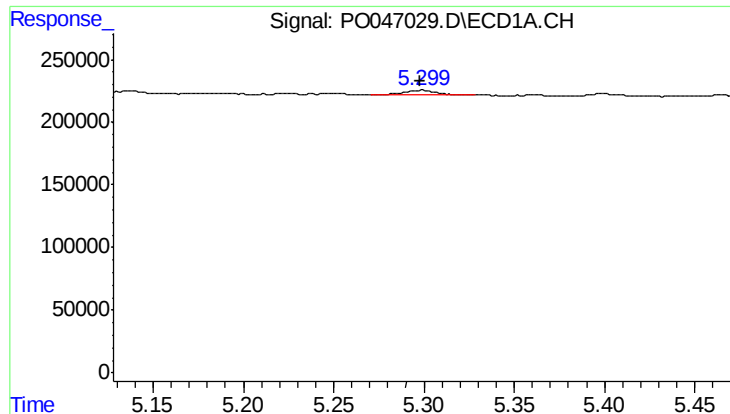
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 2090641
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

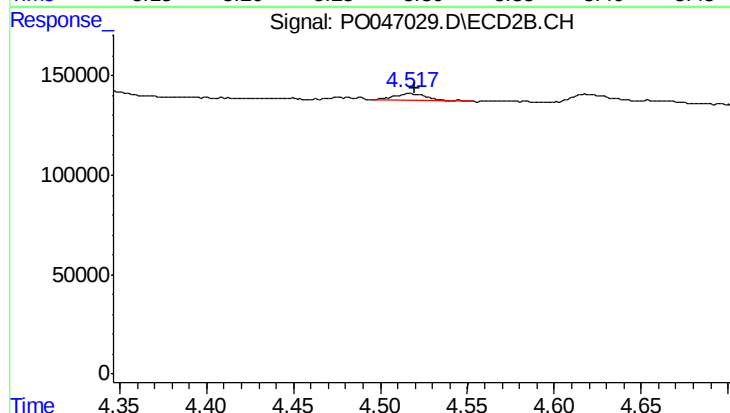
R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 1797623
Conc: 19.57 ng/ml



#3 AR-1016-1

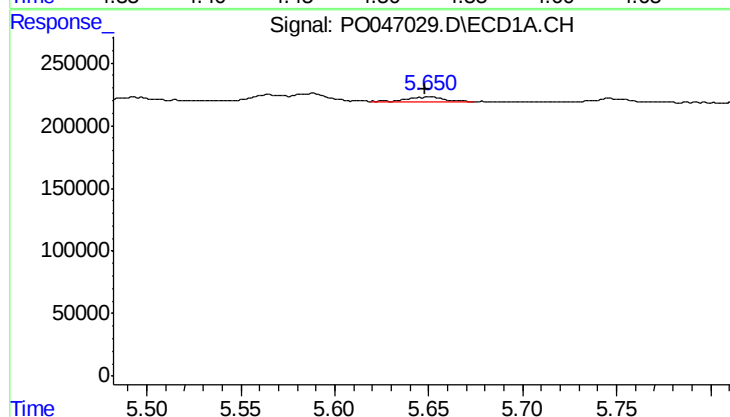
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 41359
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



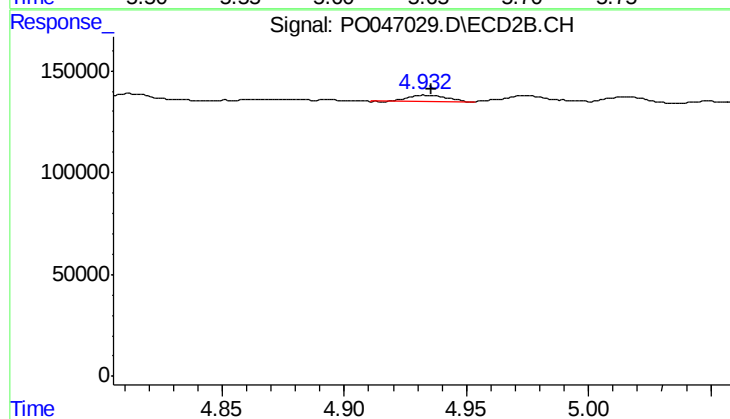
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 45763
Conc: 13.47 ng/ml



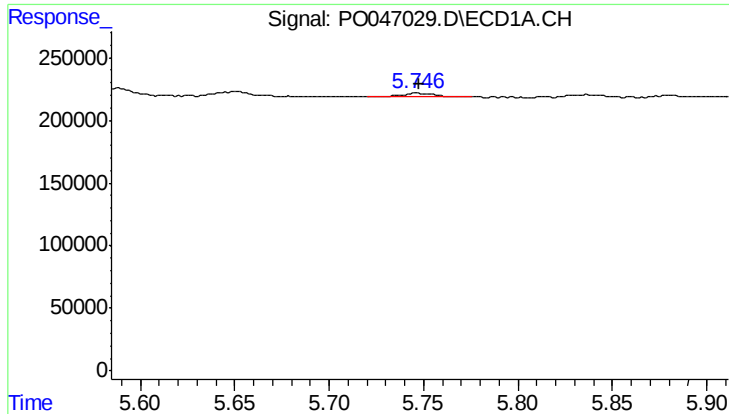
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 53404
Conc: 13.65 ng/ml



#4 AR-1016-2

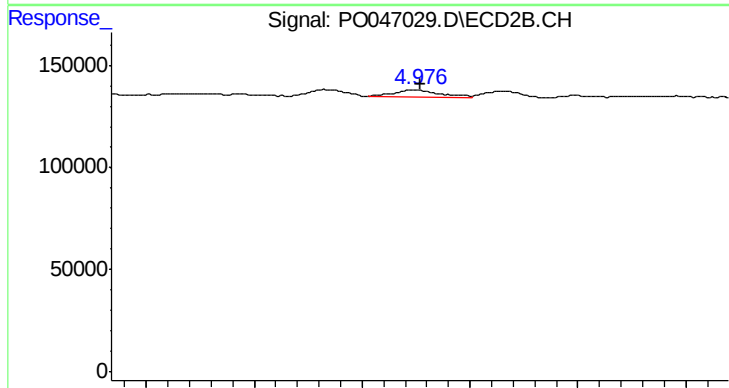
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 36344
Conc: 11.30 ng/ml



#5 AR-1016-3

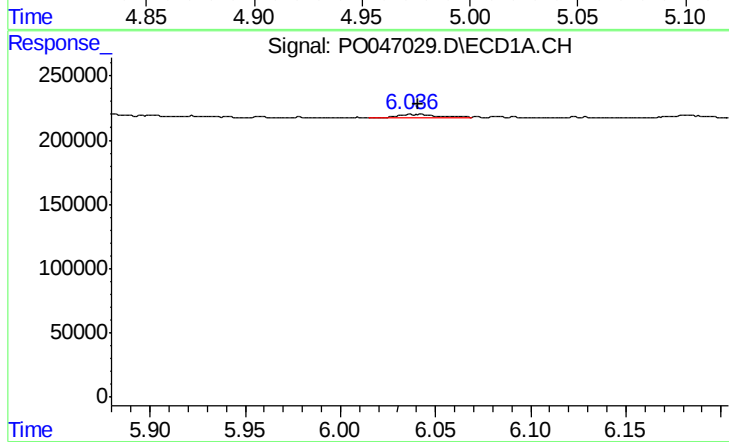
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 32841
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



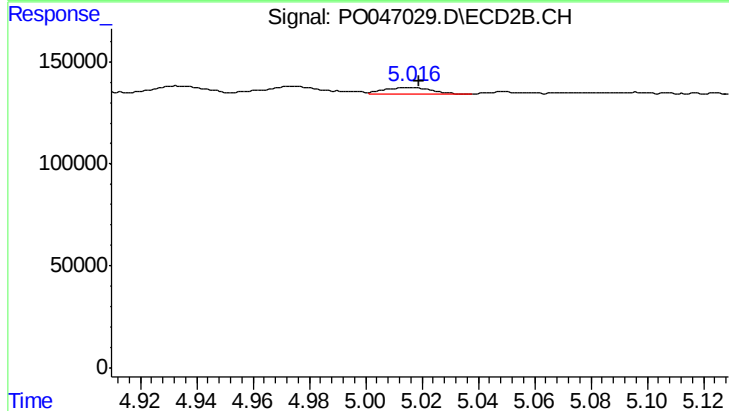
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 47142
Conc: 17.96 ng/ml



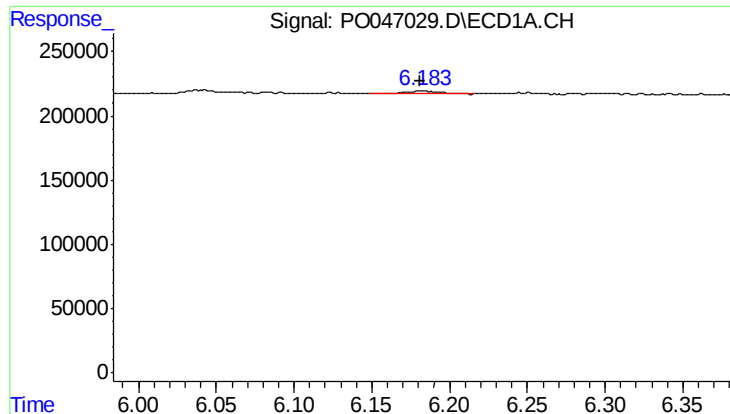
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 28293
Conc: 8.97 ng/ml



#6 AR-1016-4

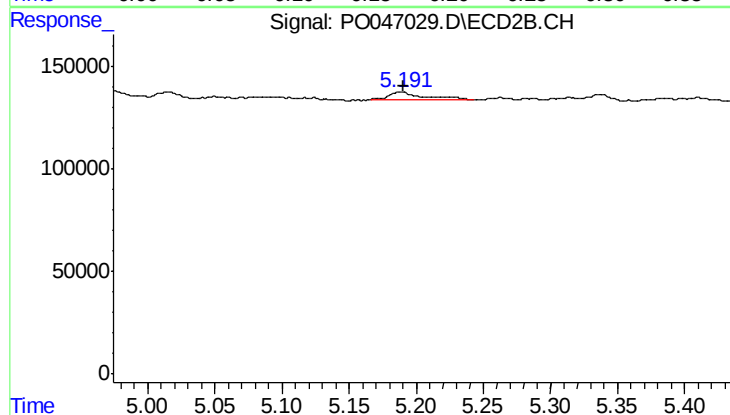
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 35361
Conc: 11.37 ng/ml



#7 AR-1016-5

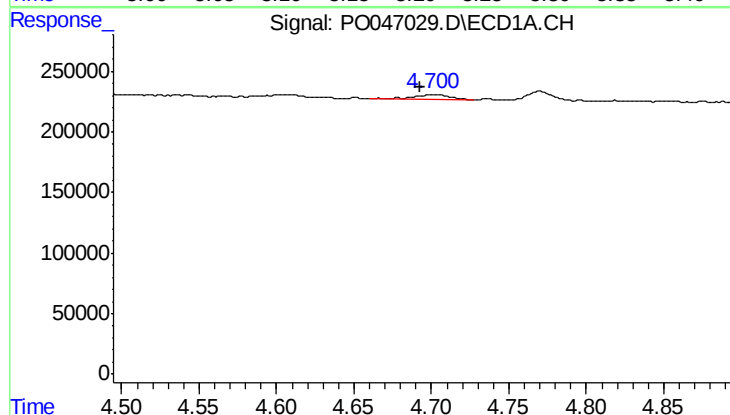
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 37846
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



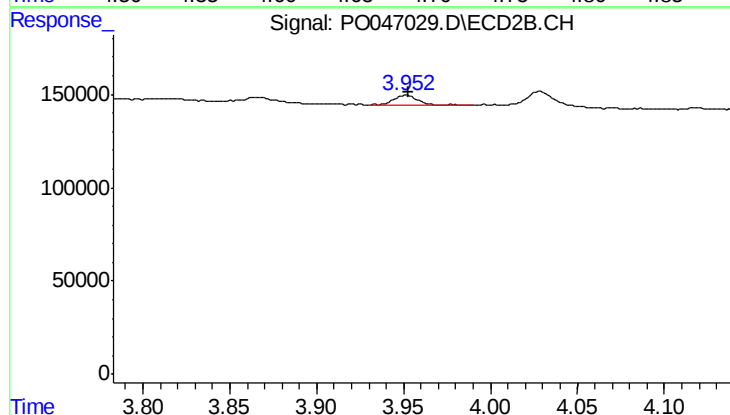
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 69503
Conc: 20.13 ng/ml



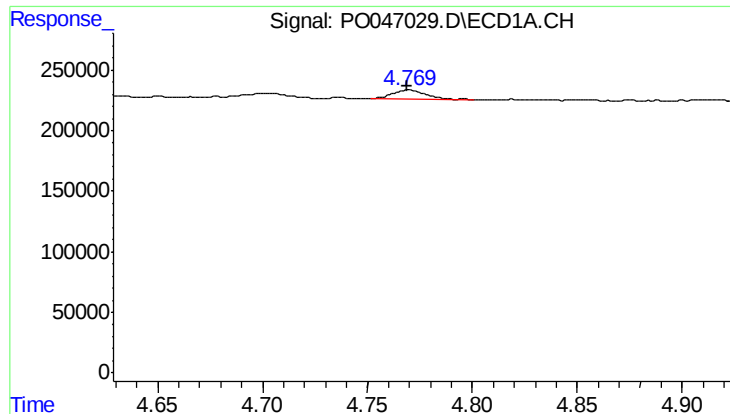
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 63572
Conc: 53.51 ng/ml



#9 AR-1221-2

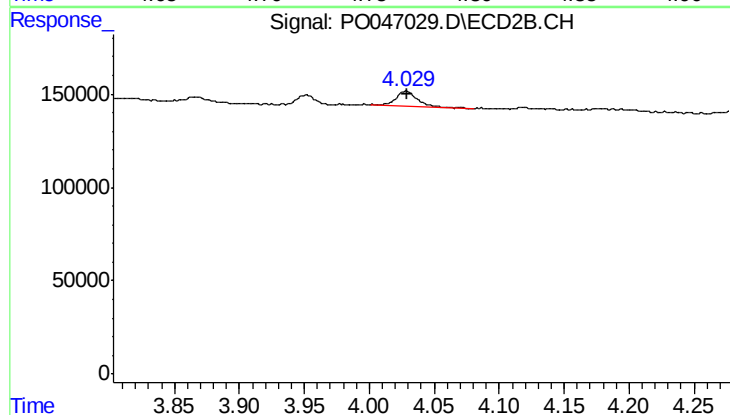
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 47165
Conc: 39.36 ng/ml



#10 AR-1221-3

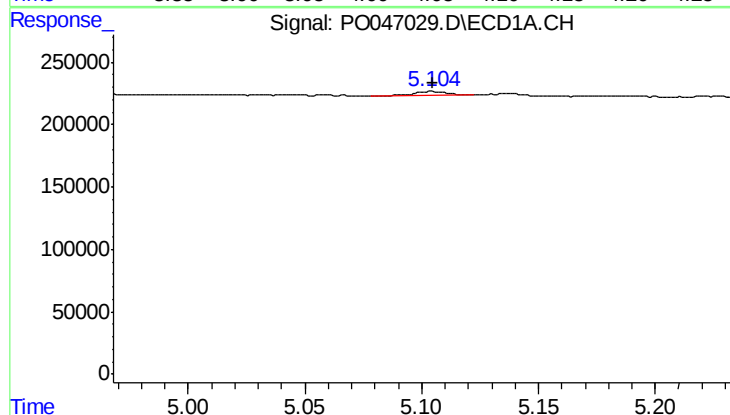
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 79768
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



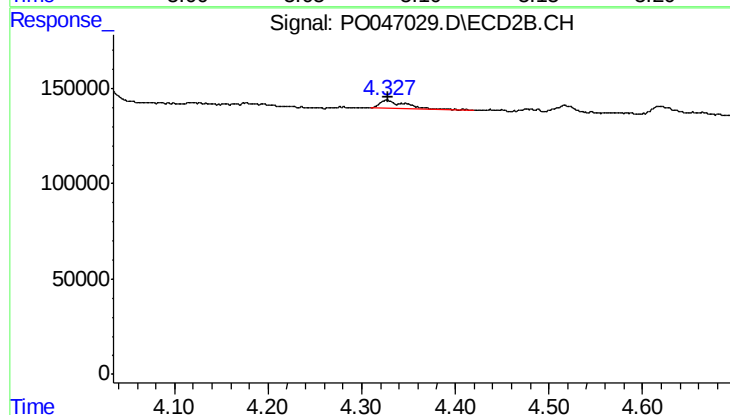
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 85360
Conc: 21.62 ng/ml



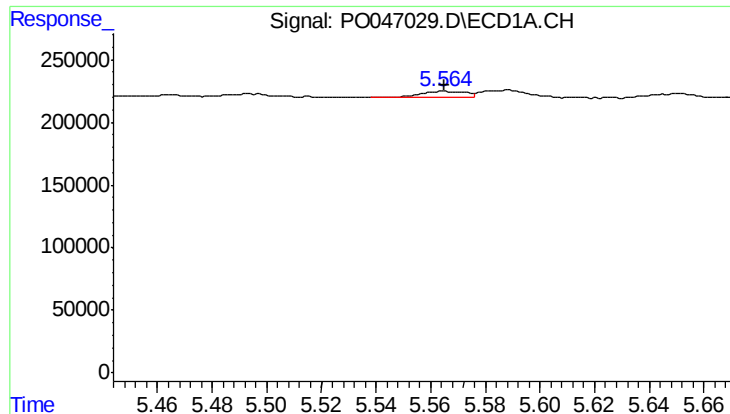
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 32739
Conc: 21.86 ng/ml



#11 AR-1232-1

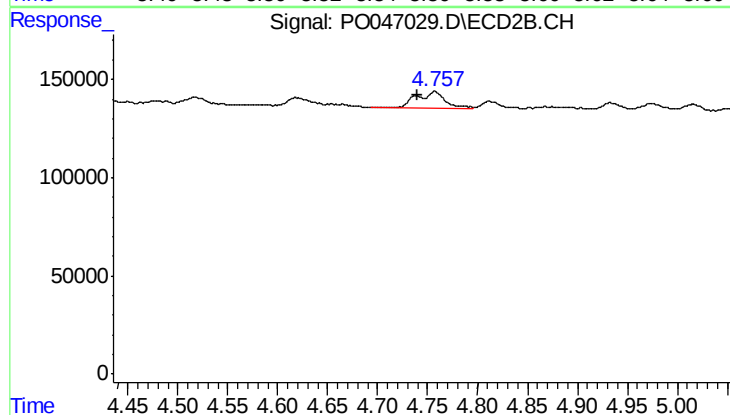
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 90423
Conc: 57.53 ng/ml



#12 AR-1232-2

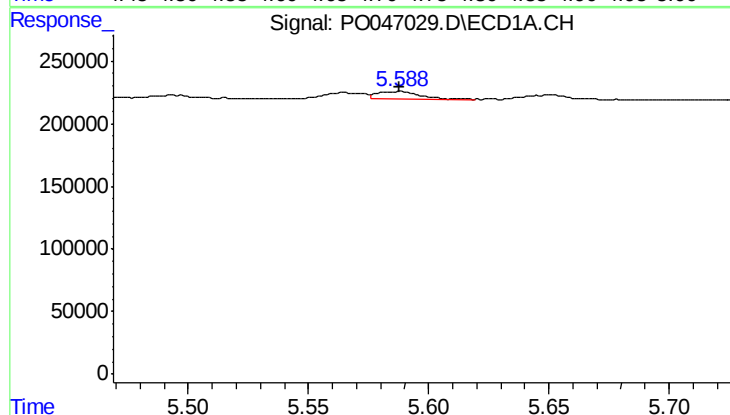
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 56289
Conc: 27.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



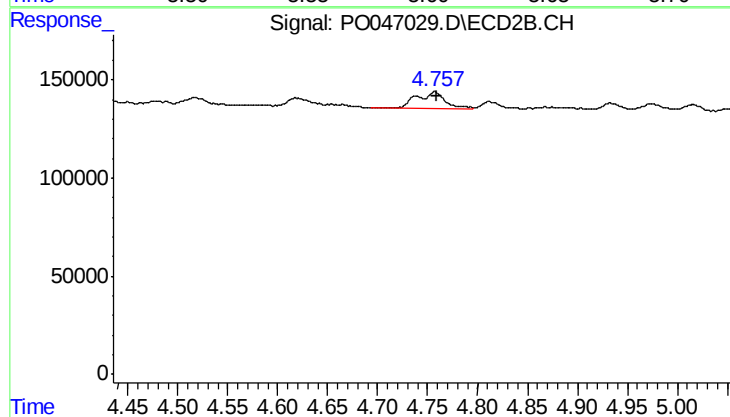
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: 0.017 min
Response: 171220
Conc: 85.87 ng/ml



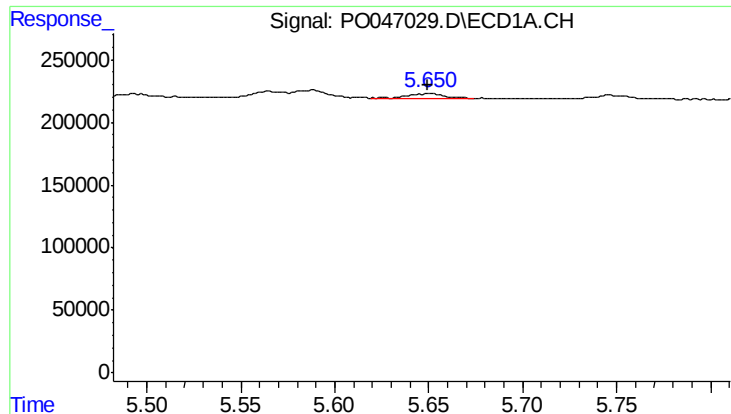
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 74385
Conc: 25.58 ng/ml



#13 AR-1232-3

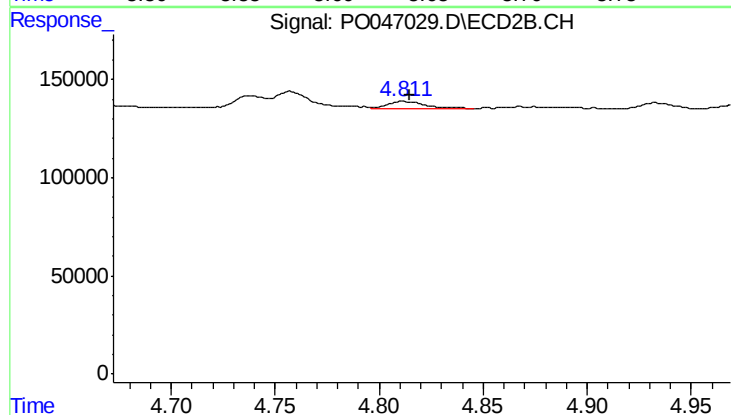
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 171220
Conc: 55.39 ng/ml



#14 AR-1232-4

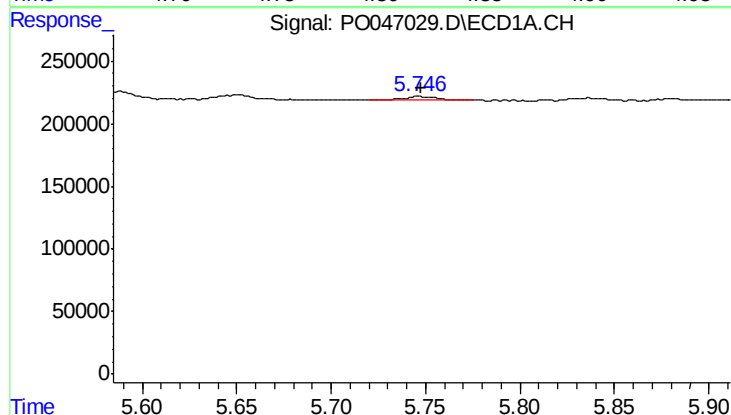
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 53404
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



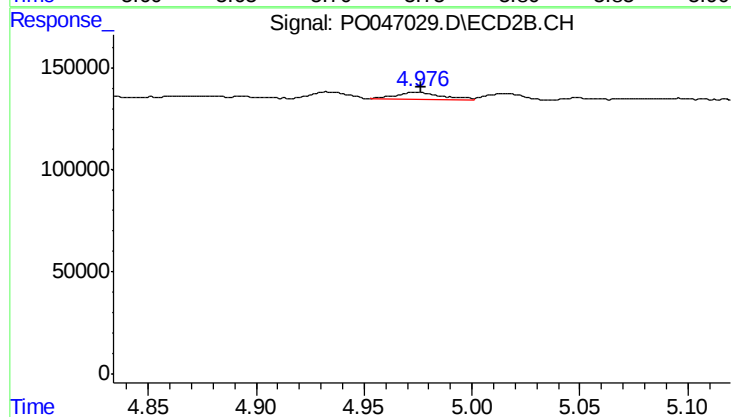
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 44407
Conc: 24.36 ng/ml



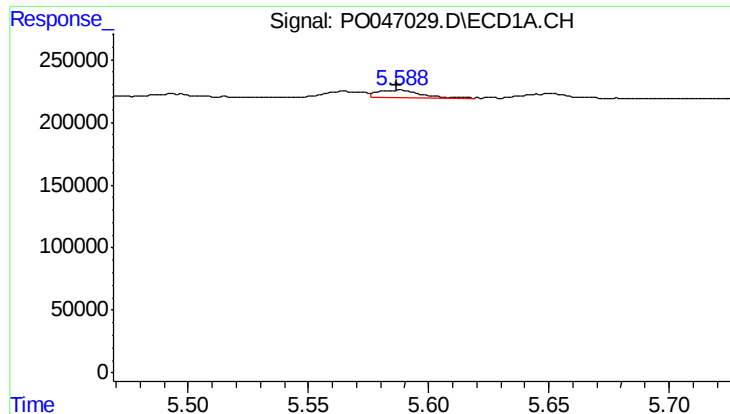
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 32841
Conc: 23.18 ng/ml



#15 AR-1232-5

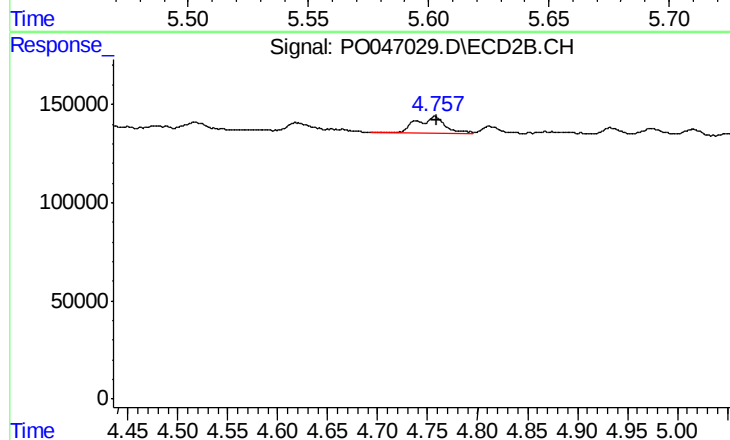
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 47142
Conc: 46.90 ng/ml



#16 AR-1242-1

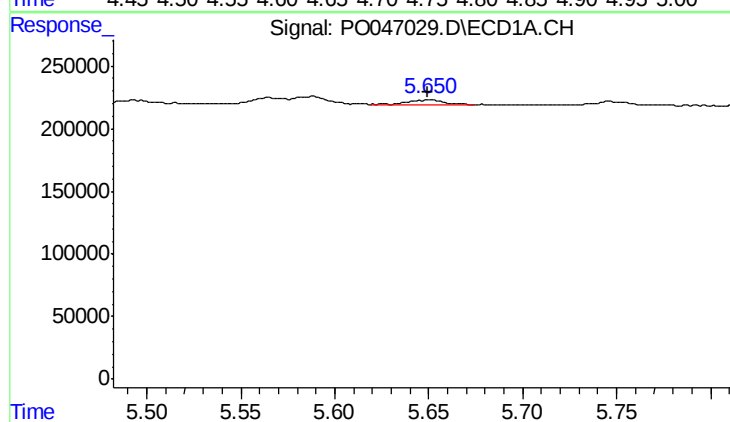
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 74385
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



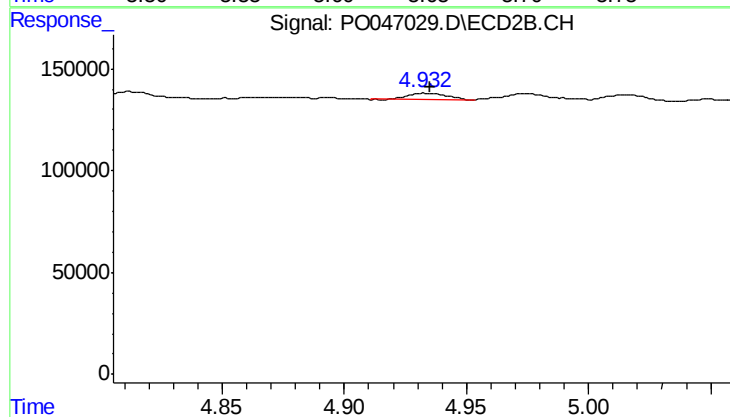
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 171220
Conc: 29.76 ng/ml



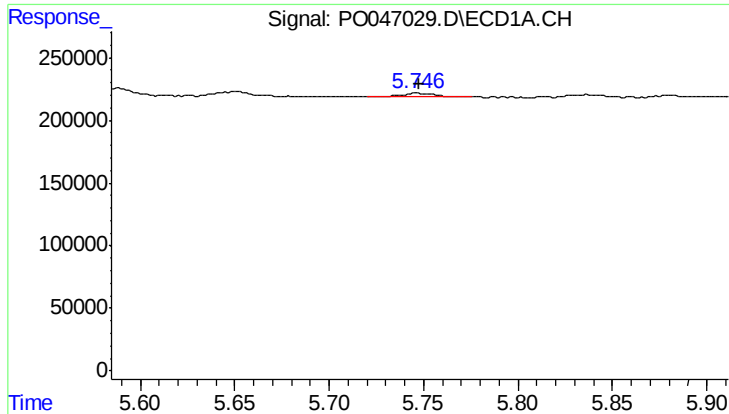
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 53404
Conc: 15.05 ng/ml



#17 AR-1242-2

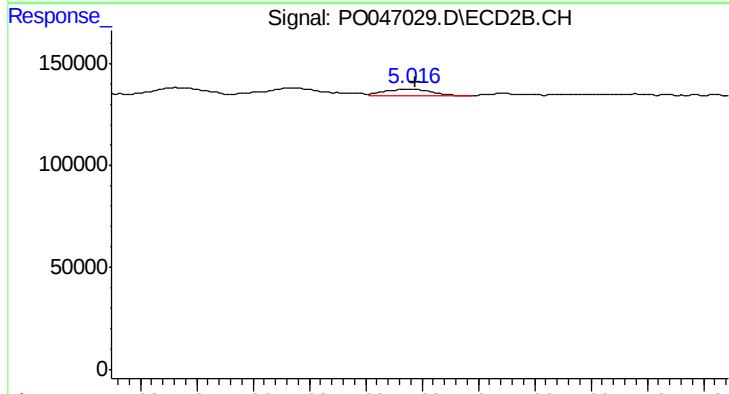
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 36344
Conc: 12.63 ng/ml



#18 AR-1242-3

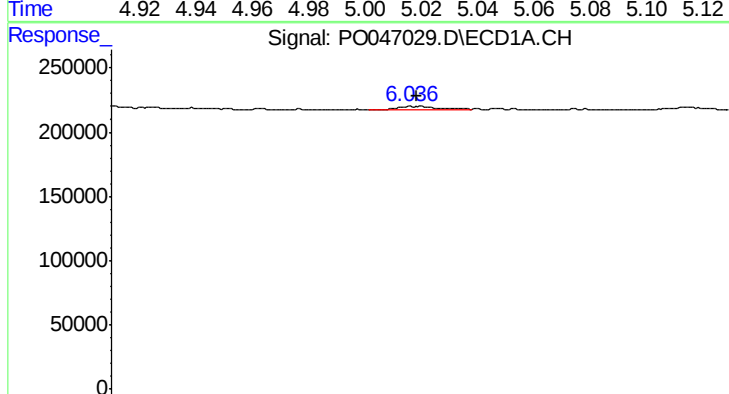
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 32841
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



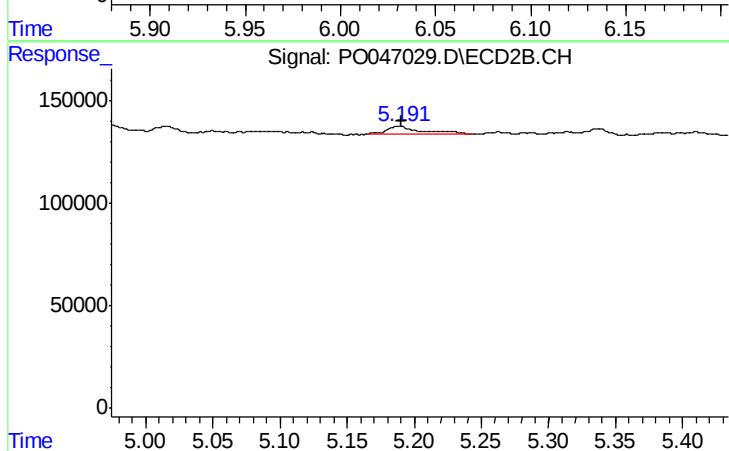
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 35361
Conc: 12.38 ng/ml



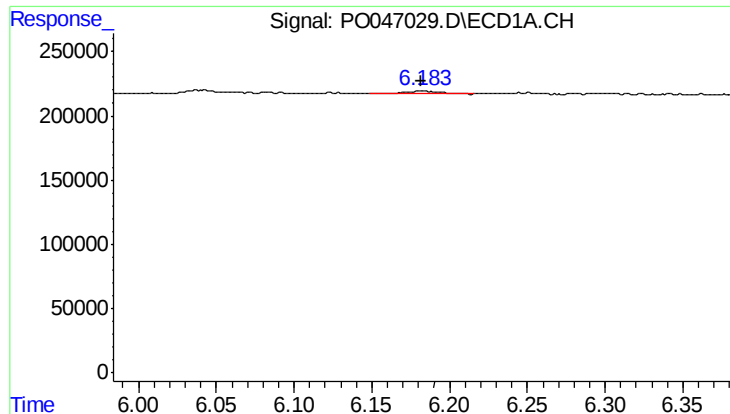
#19 AR-1242-4

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 28293
Conc: 9.84 ng/ml



#19 AR-1242-4

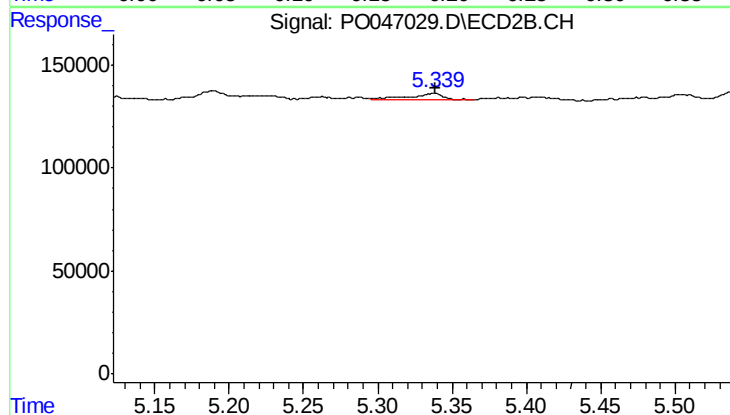
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 69503
Conc: 22.75 ng/ml



#20 AR-1242-5

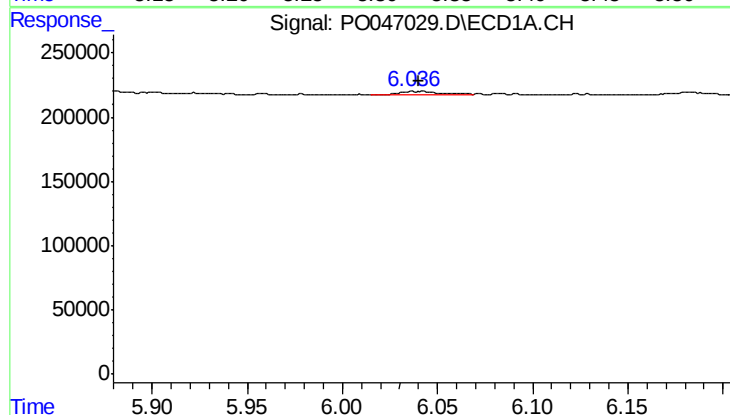
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 37846
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



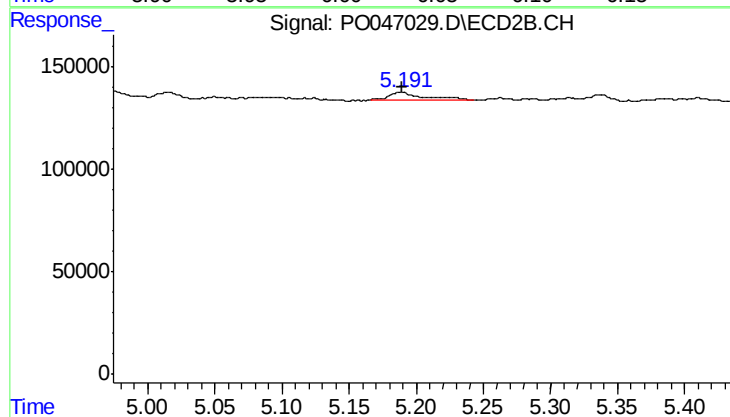
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.001 min
Response: 54635
Conc: 16.91 ng/ml



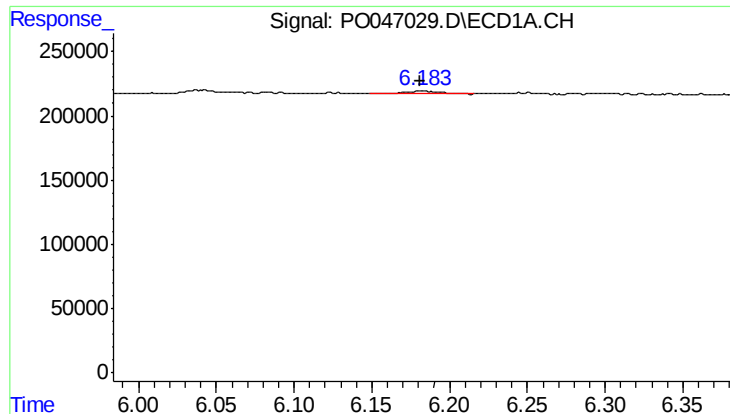
#21 AR-1248-1

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 28293
Conc: 6.05 ng/ml



#21 AR-1248-1

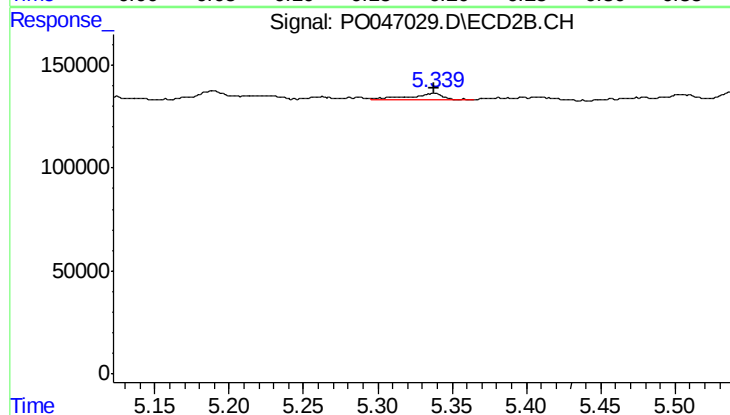
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 69503
Conc: 13.86 ng/ml



#22 AR-1248-2

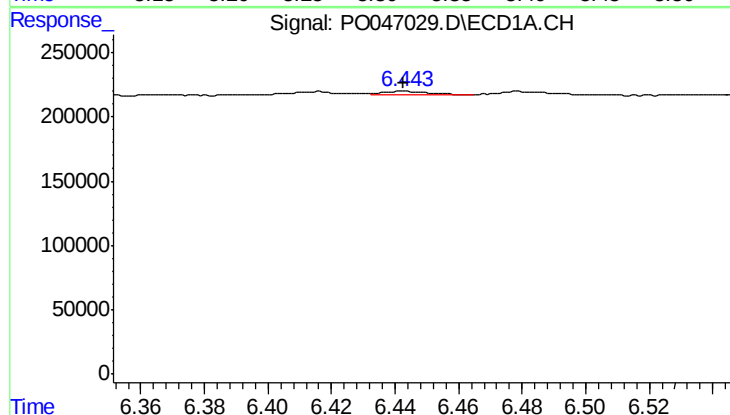
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 37846
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



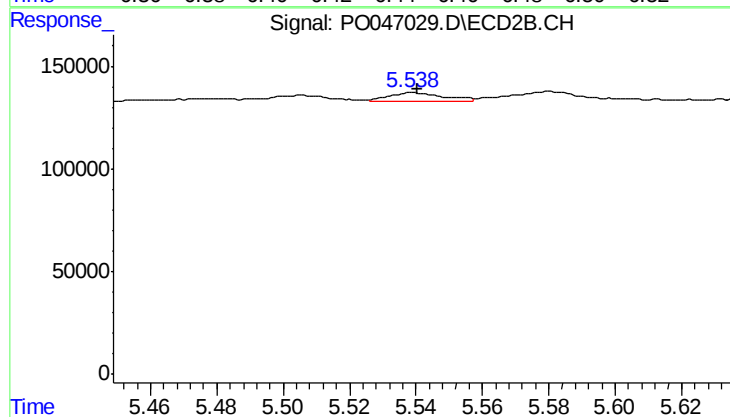
#22 AR-1248-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 54635
Conc: 13.04 ng/ml



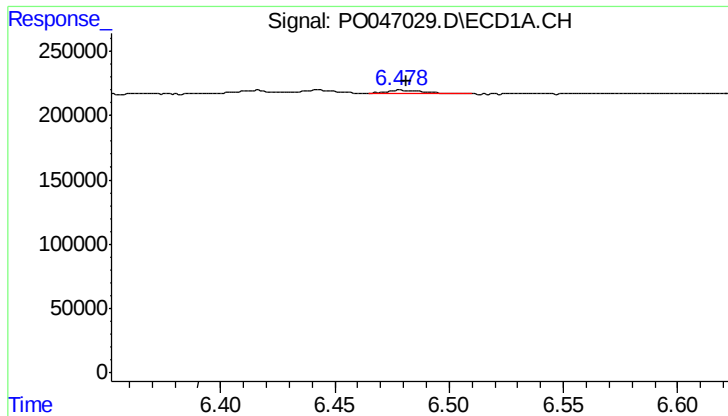
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 29864
Conc: 5.88 ng/ml



#23 AR-1248-3

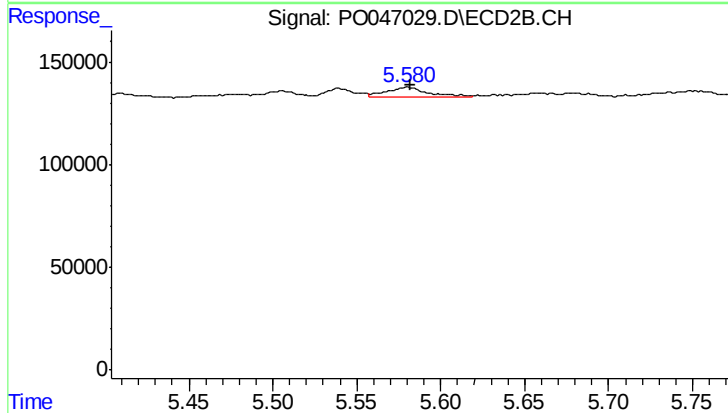
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 51283
Conc: 8.00 ng/ml



#24 AR-1248-4

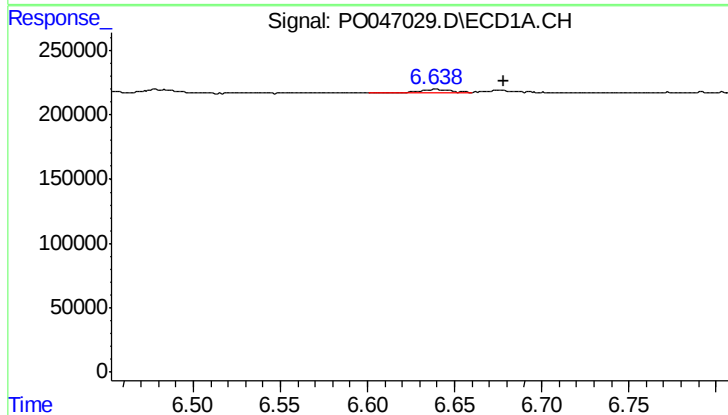
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 31850
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



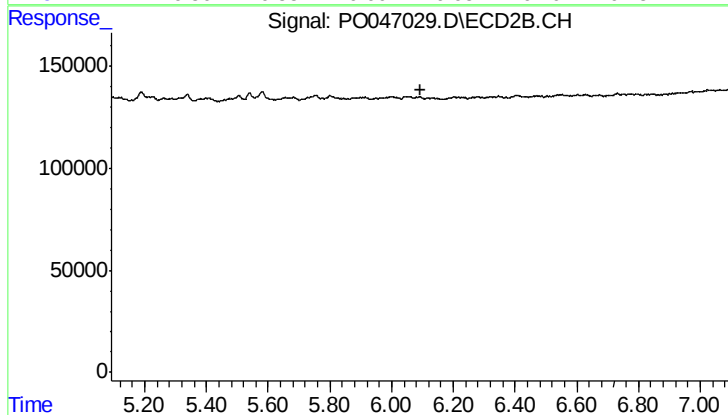
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 85247
Conc: 19.05 ng/ml



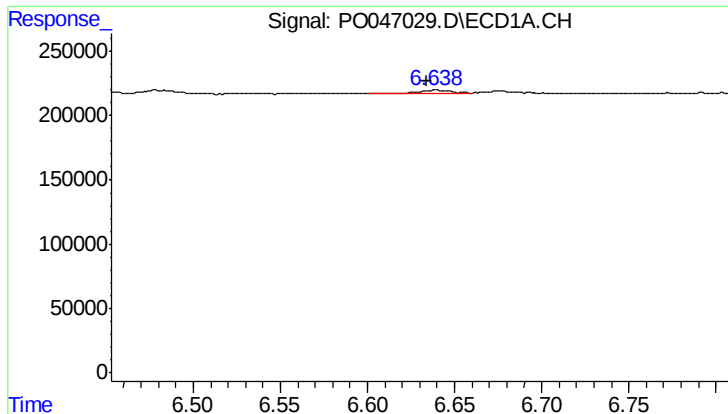
#25 AR-1248-5

R.T.: 6.639 min
Delta R.T.: -0.039 min
Response: 33163
Conc: 10.36 ng/ml



#25 AR-1248-5

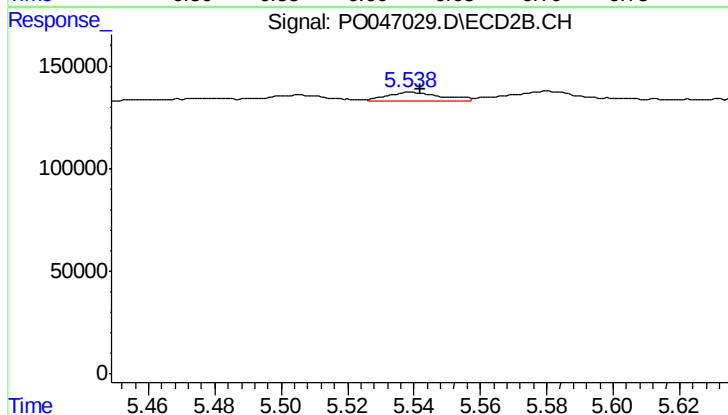
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.



#26 AR-1254-1

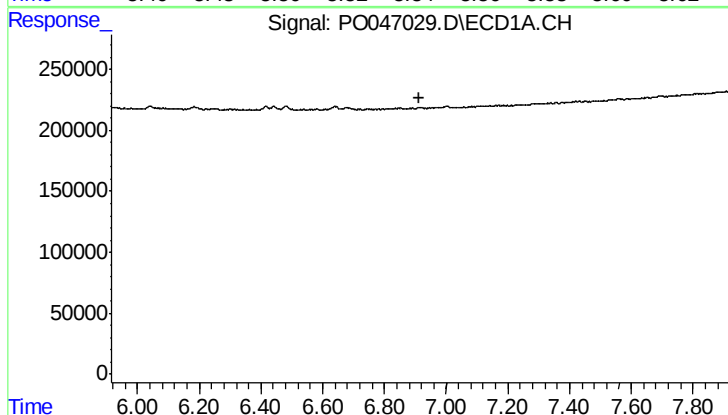
R.T.: 6.639 min
Delta R.T.: 0.005 min
Response: 33163
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



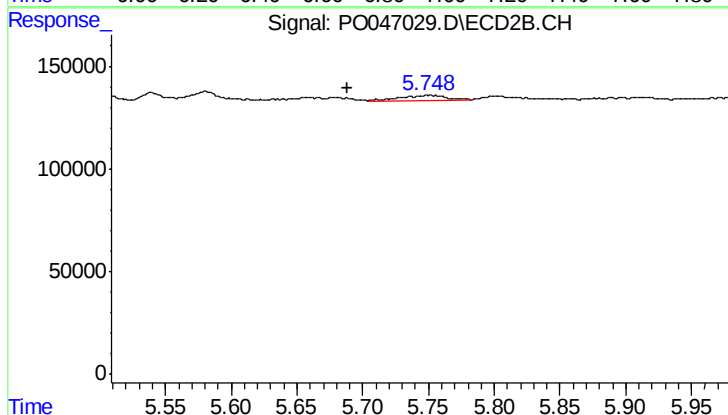
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 51283
Conc: 7.18 ng/ml



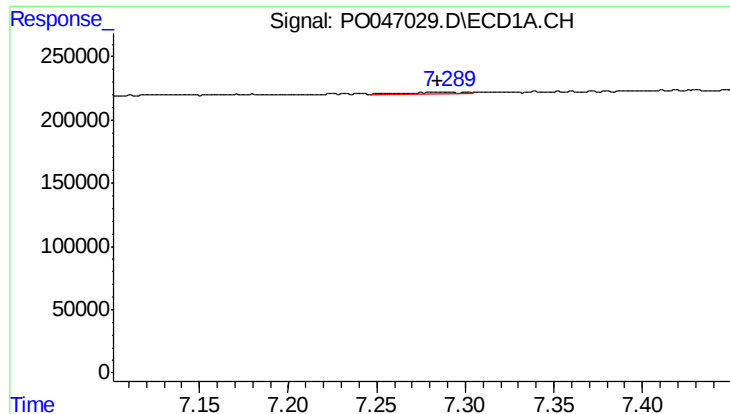
#27 AR-1254-2

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



#27 AR-1254-2

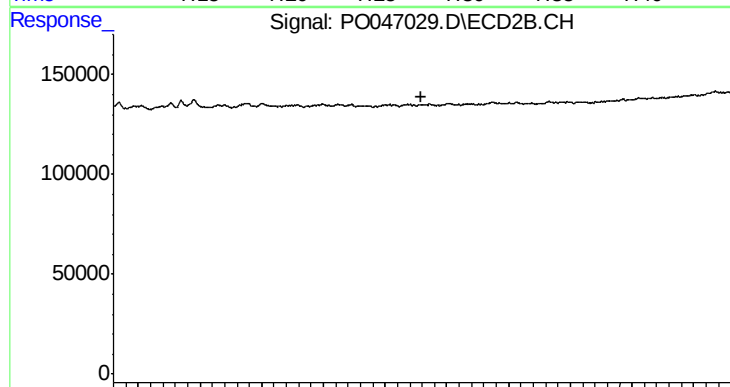
R.T.: 5.752 min
Delta R.T.: 0.064 min
Response: 54428
Conc: 8.99 ng/ml



#29 AR-1254-4

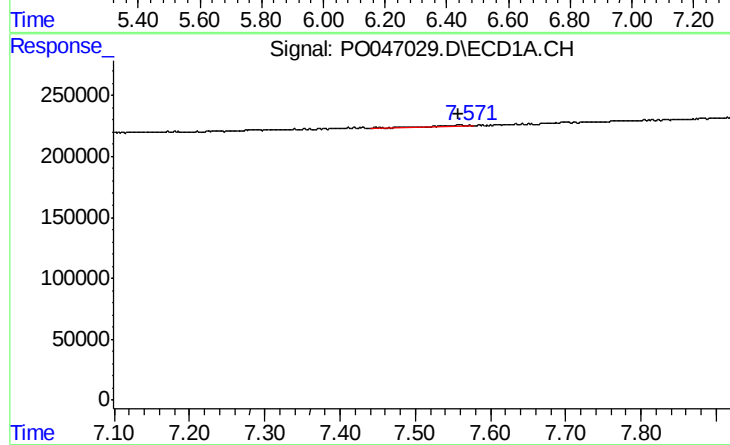
R.T.: 7.290 min
Delta R.T.: 0.005 min
Response: 21288
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



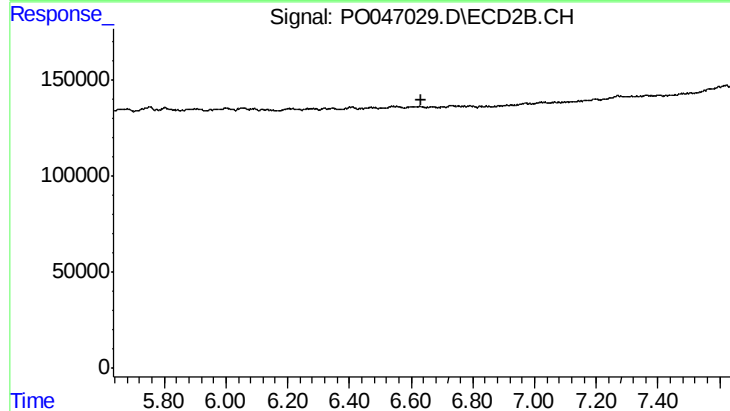
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



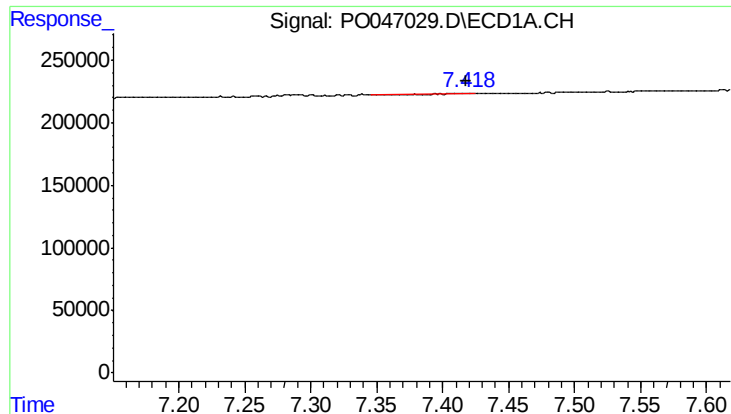
#30 AR-1254-5

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 27056
Conc: 5.70 ng/ml



#30 AR-1254-5

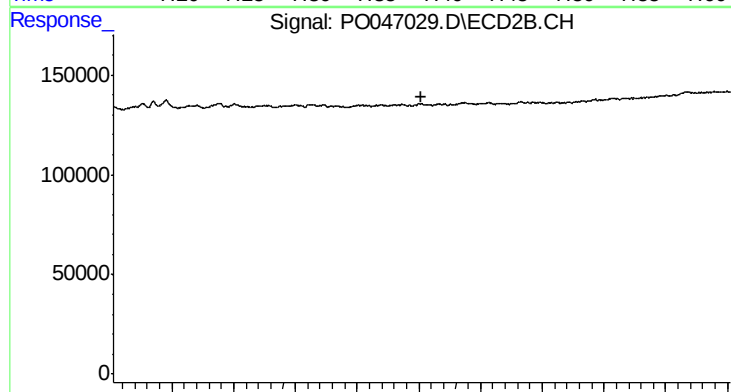
R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

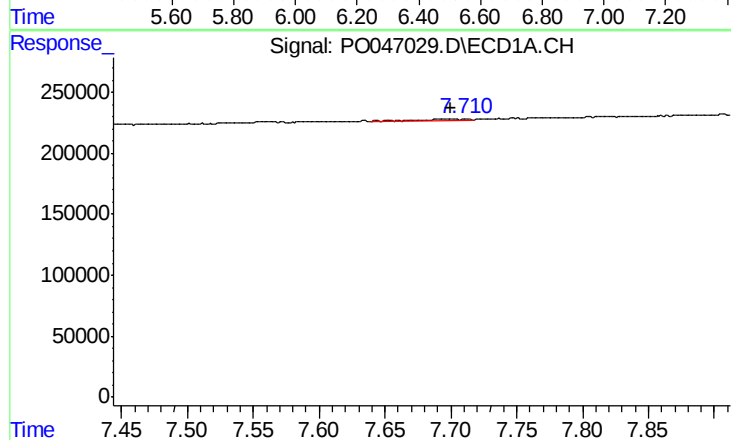
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 10663
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



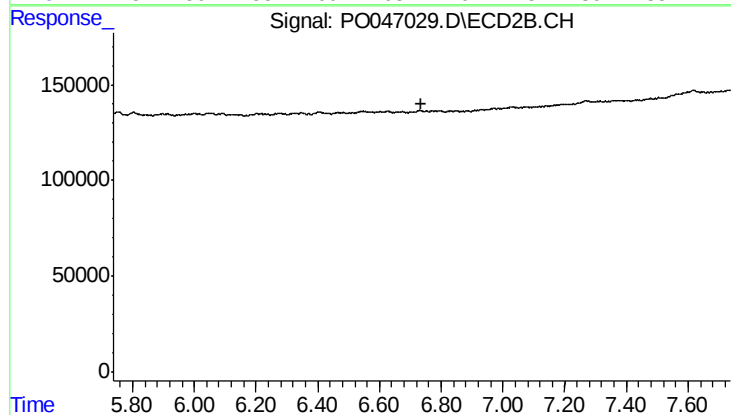
#32 AR-1260-2

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



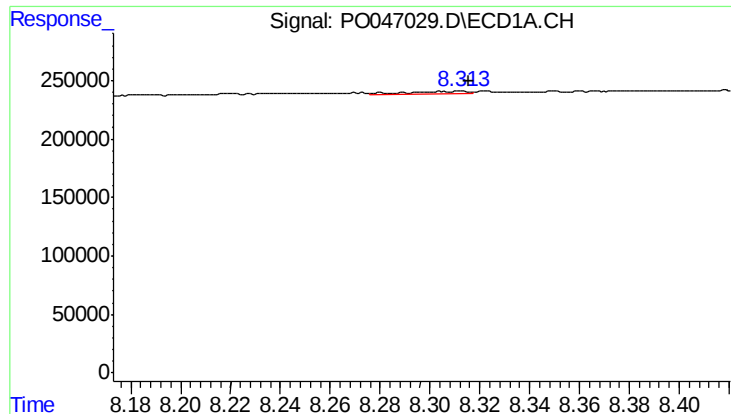
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 31050
Conc: 3.62 ng/ml



#33 AR-1260-3

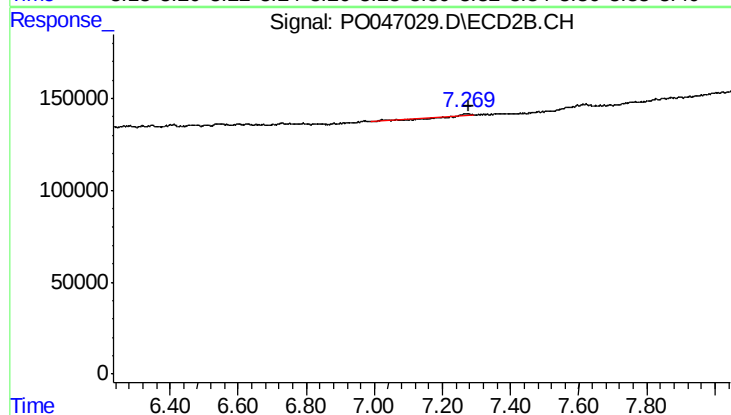
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

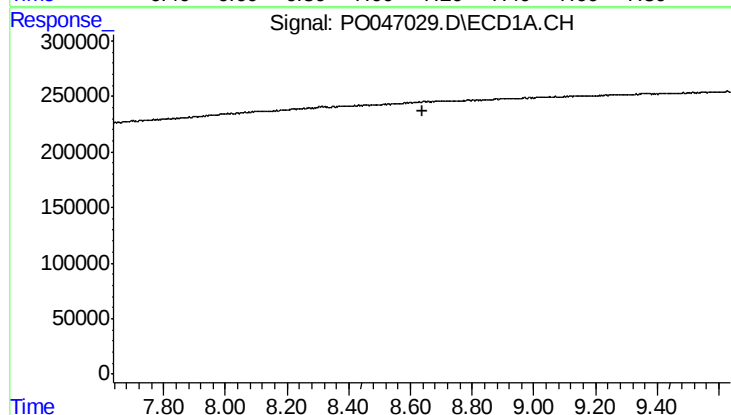
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 43381
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



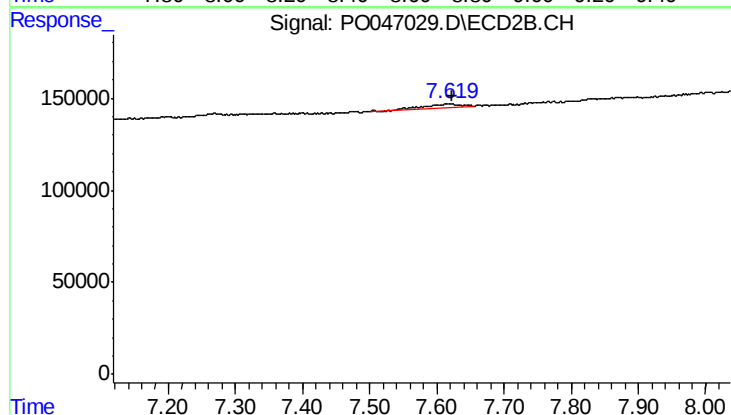
#34 AR-1260-4

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 3471
Conc: 0.30 ng/ml



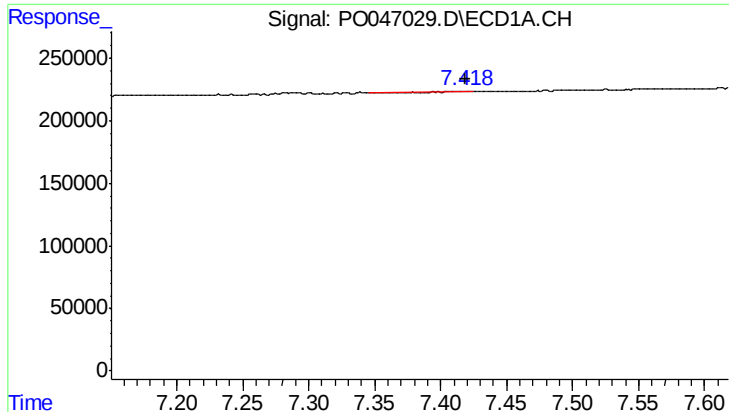
#35 AR-1260-5

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



#35 AR-1260-5

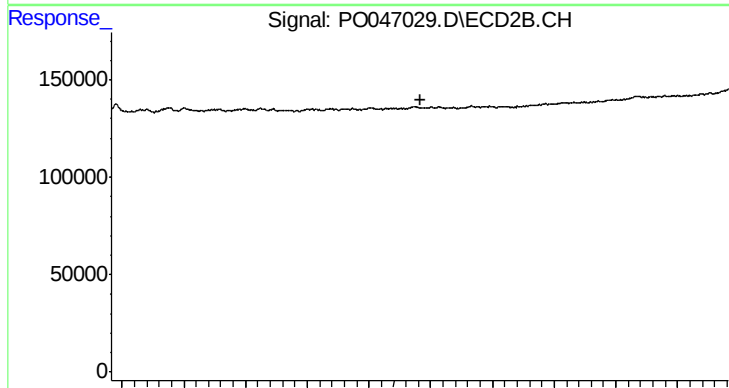
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 59476
Conc: 7.17 ng/ml



#37 AR-1262-2

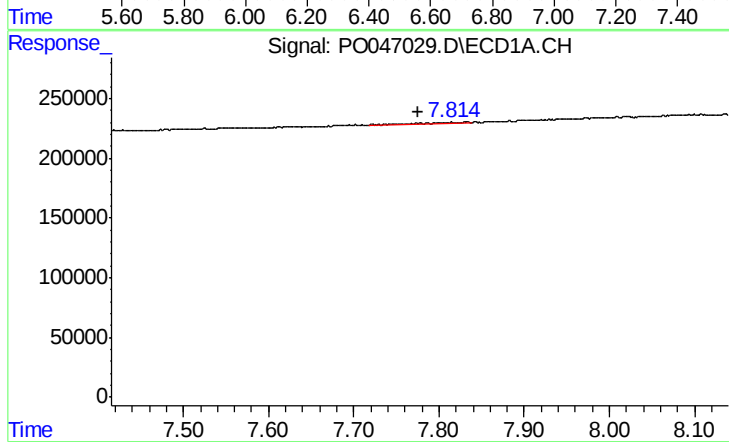
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 10663
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



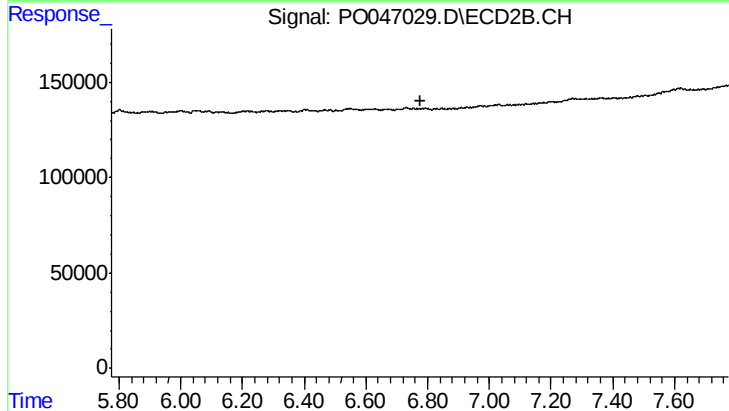
#37 AR-1262-2

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



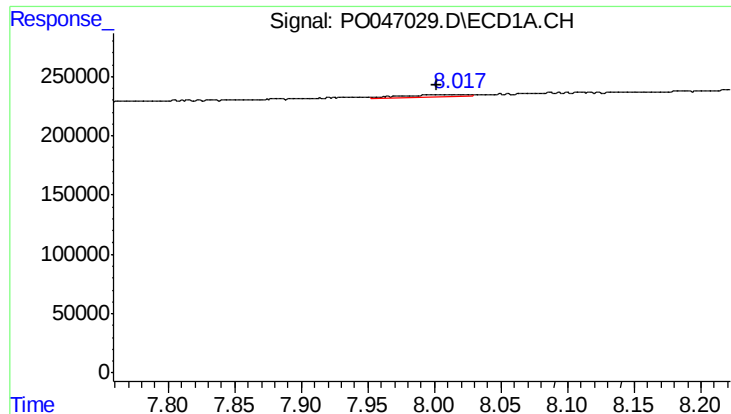
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: 0.039 min
Response: 48951
Conc: 5.93 ng/ml



#38 AR-1262-3

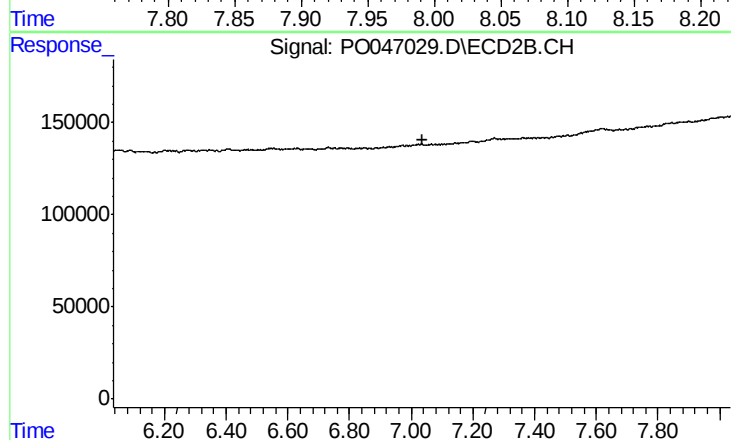
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#39 AR-1262-4

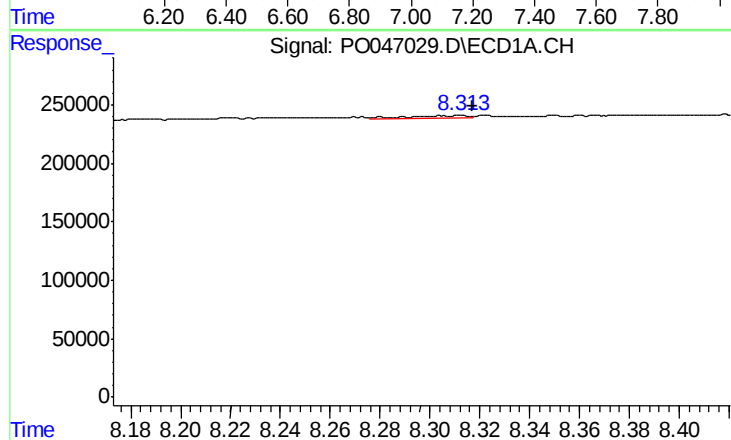
R.T.: 8.018 min
Delta R.T.: 0.016 min
Response: 67885
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



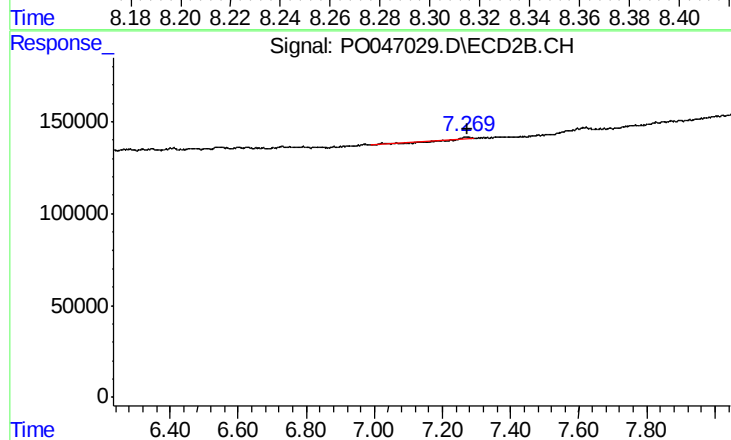
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



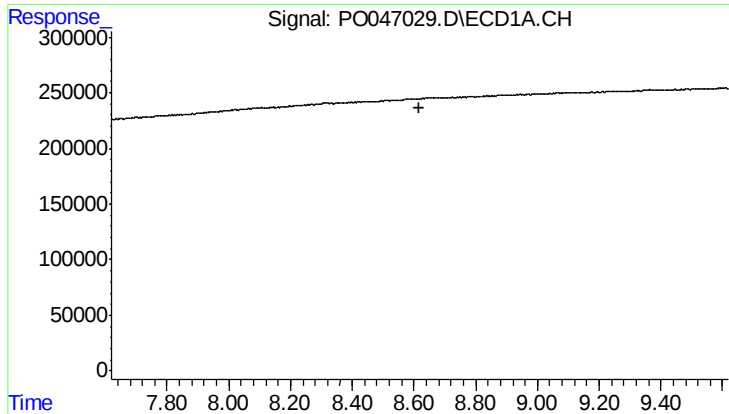
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 43381
Conc: 2.91 ng/ml



#40 AR-1262-5

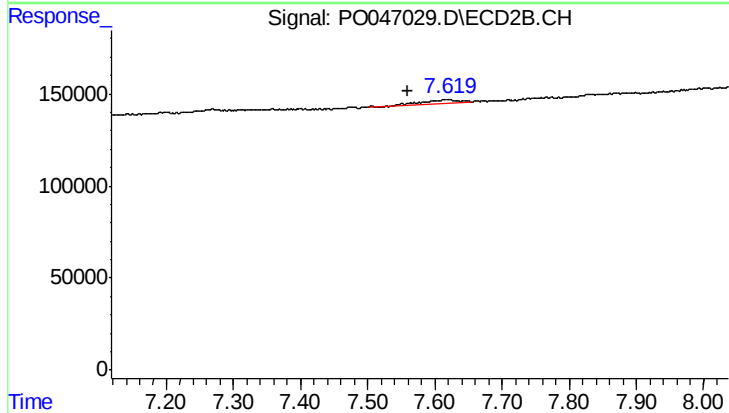
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 3471
Conc: 0.25 ng/ml



#41 AR-1268-1

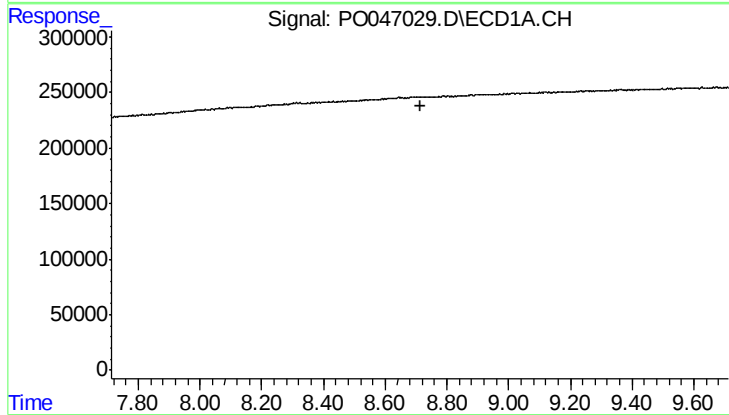
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL



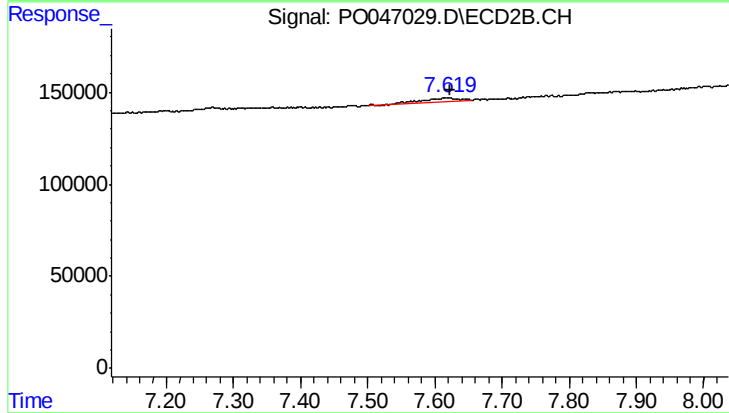
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 59476
Conc: 4.37 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.: -0.003 min
Response: 59476
Conc: 4.74 ng/ml