

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 21:15
 Operator : SM/SJ
 Sample : AR1262 LOD SOIL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1262 LOD SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:55:26 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...	4.397	3.650	2899463	3292460	17.293	17.166
2) SA Decachlor...	10.086	8.658	2104394	1826279	19.223	19.885
Target Compounds						
9) L2 AR-1221-2	4.703	3.950	25583	31063	21.532	25.925
10) L2 AR-1221-3	4.703	0.000	25583	0	6.901	N.D. #
23) L5 AR-1248-3	6.417	5.540	46169	23718	9.094	3.700 #
24) L5 AR-1248-4	6.417	5.540	46169	23718	9.665	5.299 #
25) L5 AR-1248-5	6.634	6.105	38067	133942	11.887	48.404 #
26) L6 AR-1254-1	6.634	5.540	38067	23718	4.630	3.320 #
27) L6 AR-1254-2	6.944	5.684	37808	39992	7.700	6.603
28) L6 AR-1254-3	6.944	6.105	37808	133942	4.399	14.226 #
29) L6 AR-1254-4	7.282	0.000	56545	0	8.854	N.D. #
30) L6 AR-1254-5	7.547	6.643	80098	48815	16.868	12.296 #
31) L7 AR-1260-1	7.162	6.219	183412	151422	30.541	25.545
32) L7 AR-1260-2	7.419	6.406	194757	203066	26.650	28.912
33) L7 AR-1260-3	7.699	6.733	158746	144254	18.513	19.214
34) L7 AR-1260-4	8.316	7.270	398217	453143	32.895	38.857
35) L7 AR-1260-5	8.622	7.619	273515	349545	37.077	42.153
36) L8 AR-1262-1	7.162	6.406	183412	203066	34.078	32.905
37) L8 AR-1262-2	7.419	6.563	194757	244625	30.256	39.965 #
38) L8 AR-1262-3	7.776	6.772	233625	254953	28.311	31.326
39) L8 AR-1262-4	8.001	7.032	244141	208107	30.561	29.320
40) L8 AR-1262-5	8.316	7.270	398217	453143	26.729	32.375
41) L9 AR-1268-1	8.622	7.555	273515	182176	17.463	13.370
42) L9 AR-1268-2	8.709	7.619	198808	349545	14.187	27.851 #
44) L9 AR-1268-4	9.353	8.110	136645	127934	27.041	29.208
45) L9 AR-1268-5	9.760	8.402	61200	59297	1.673	1.975

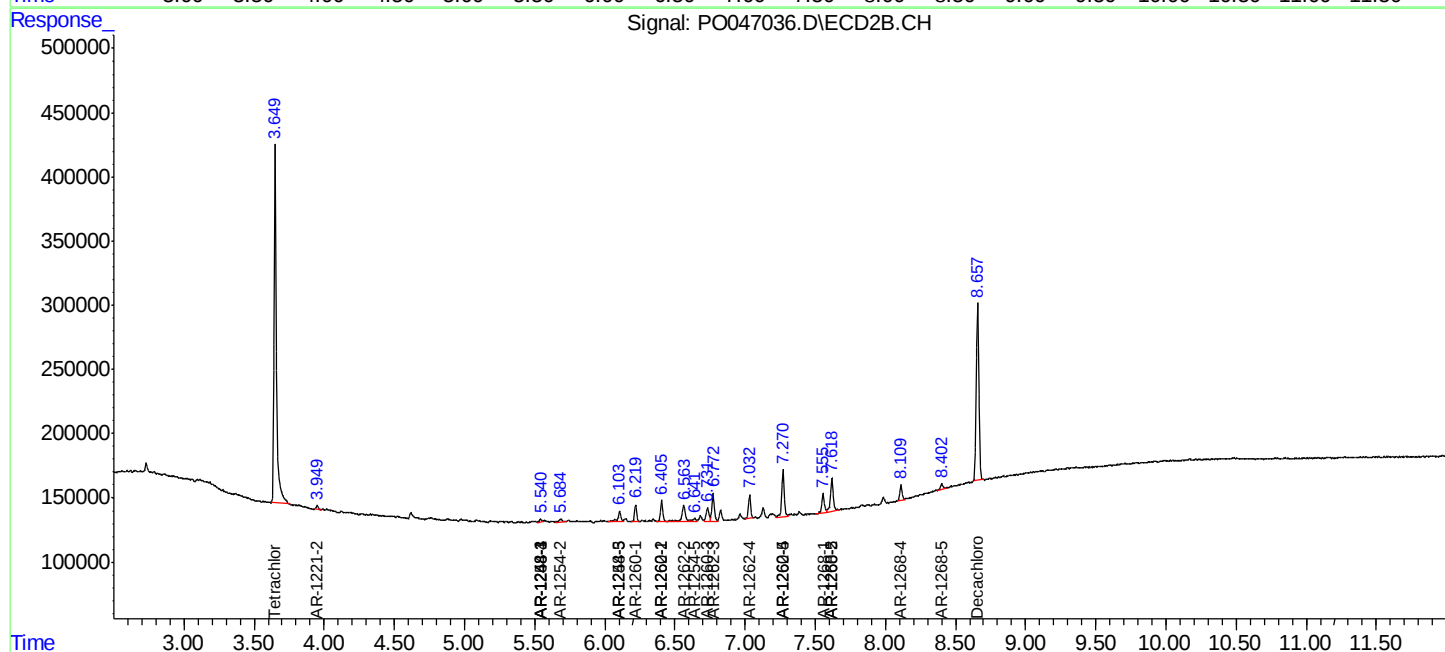
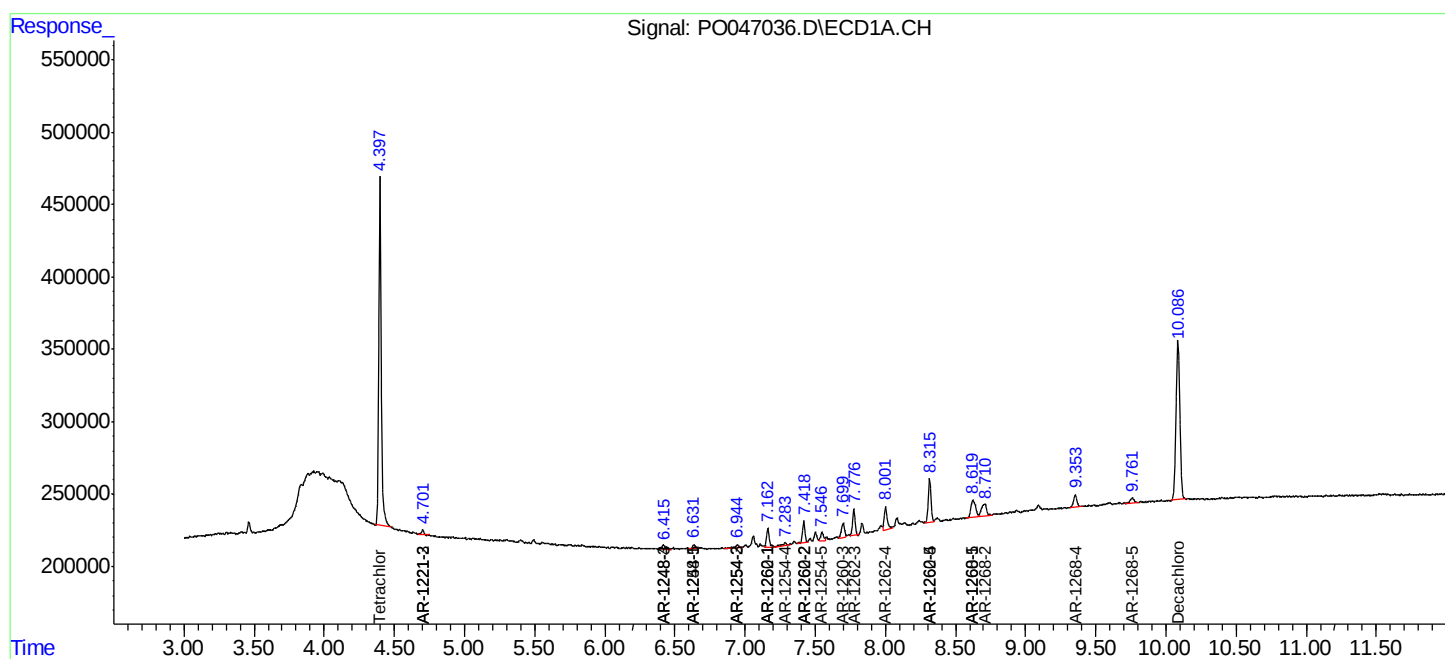
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

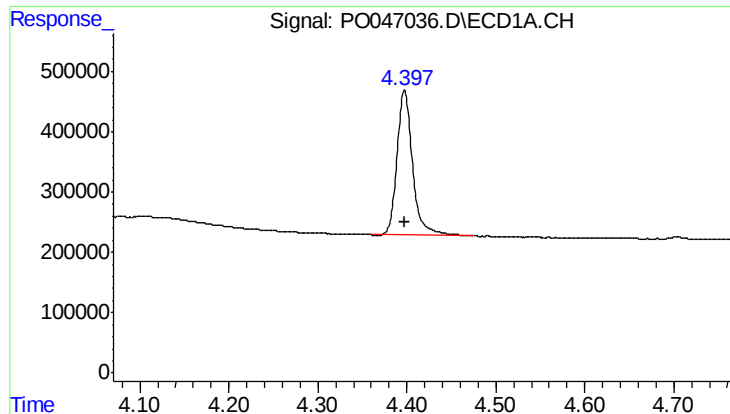
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2018 21:15
Operator : SM/SJ
Sample : AR1262 LOD SOIL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:55:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.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

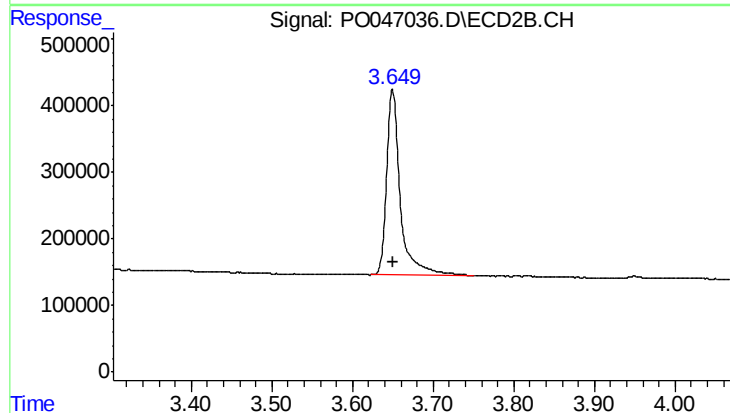




#1 Tetrachloro-m-xylene

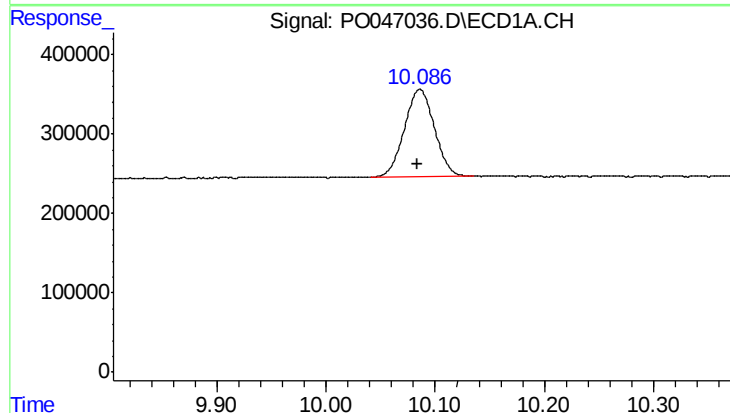
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2899463
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



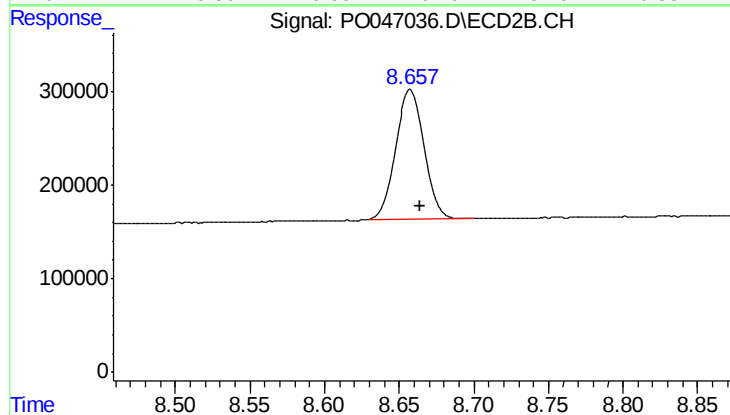
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 3292460
Conc: 17.17 ng/ml



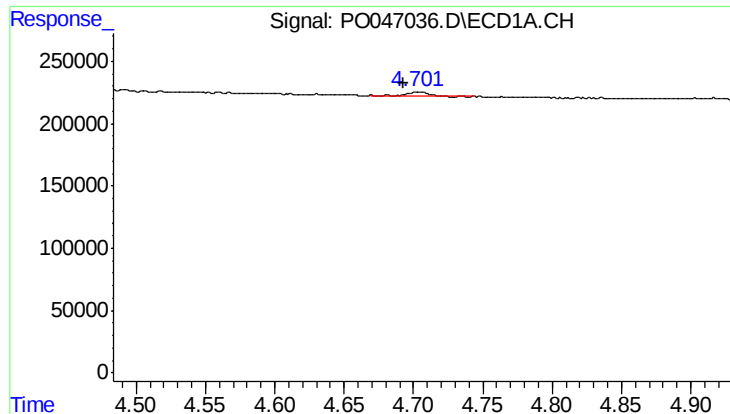
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2104394
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

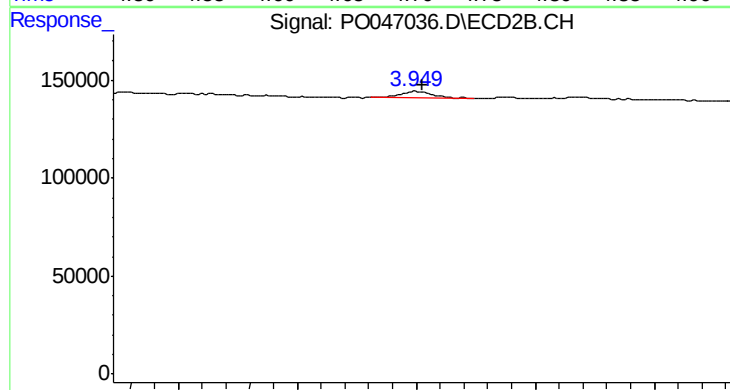
R.T.: 8.658 min
Delta R.T.: -0.007 min
Response: 1826279
Conc: 19.89 ng/ml



#9 AR-1221-2

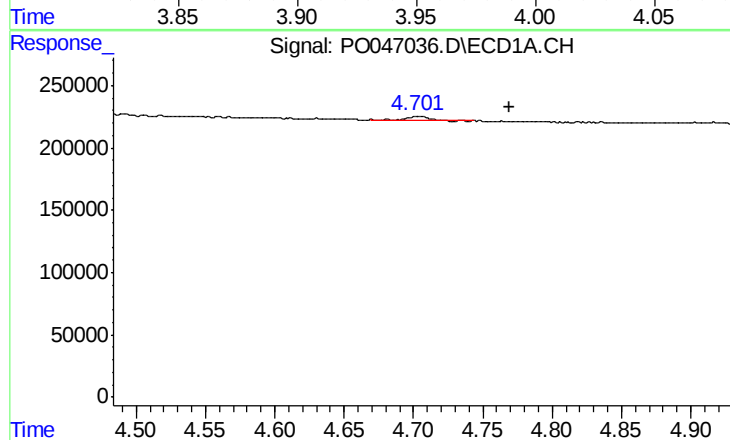
R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 25583
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



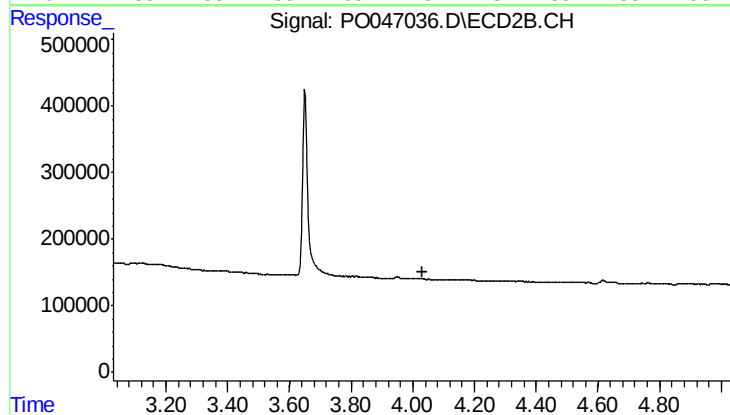
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 31063
Conc: 25.92 ng/ml



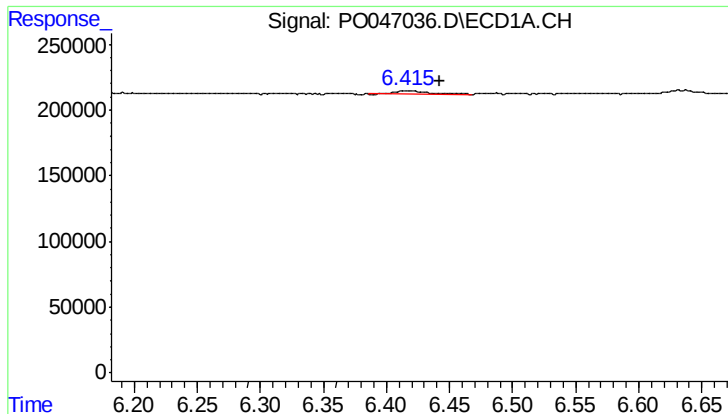
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.066 min
Response: 25583
Conc: 6.90 ng/ml



#10 AR-1221-3

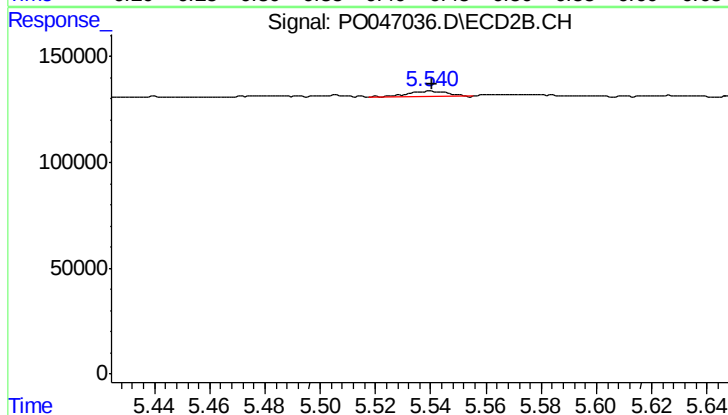
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#23 AR-1248-3

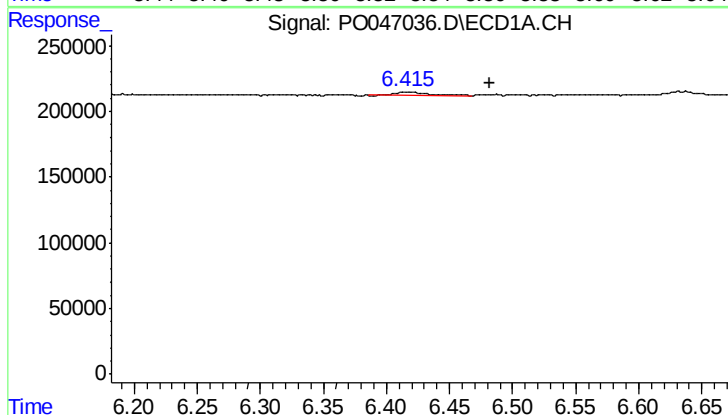
R.T.: 6.417 min
Delta R.T.: -0.026 min
Response: 46169
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



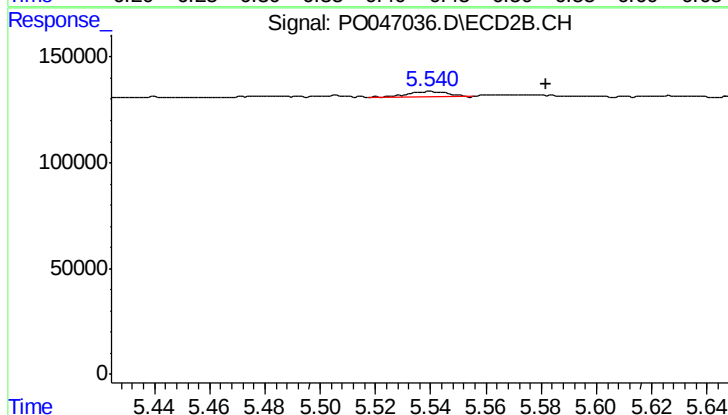
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 23718
Conc: 3.70 ng/ml



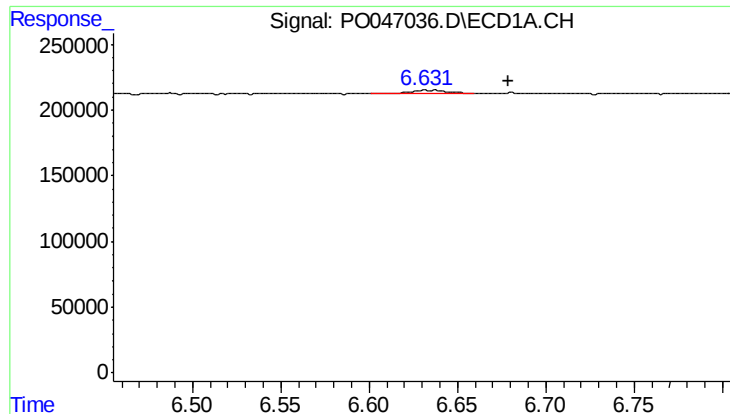
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: -0.065 min
Response: 46169
Conc: 9.67 ng/ml



#24 AR-1248-4

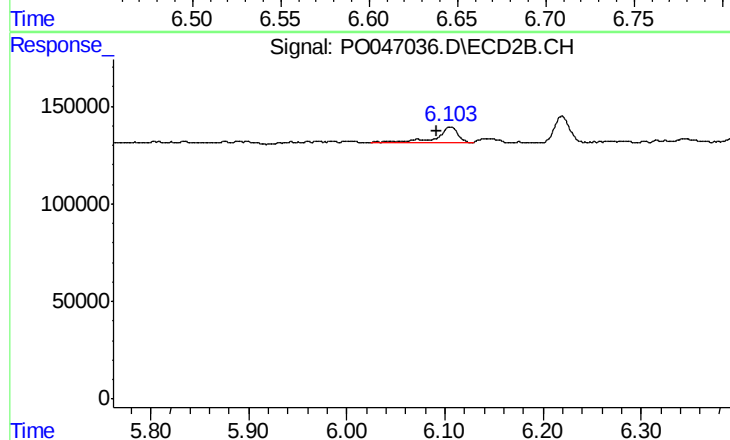
R.T.: 5.540 min
Delta R.T.: -0.042 min
Response: 23718
Conc: 5.30 ng/ml



#25 AR-1248-5

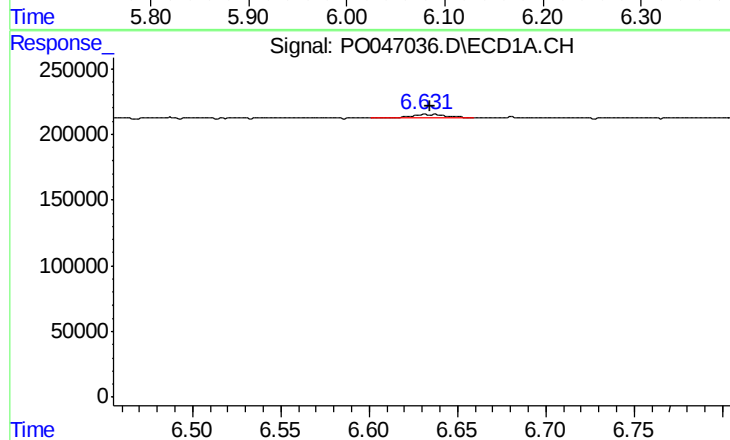
R.T.: 6.634 min
Delta R.T.: -0.044 min
Response: 38067
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



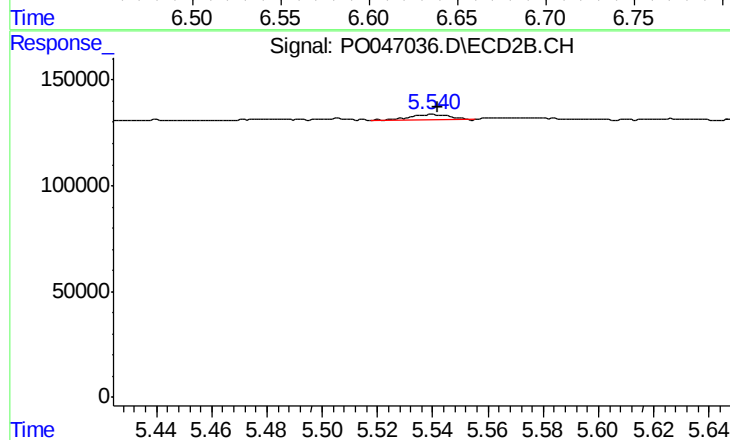
#25 AR-1248-5

R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 133942
Conc: 48.40 ng/ml



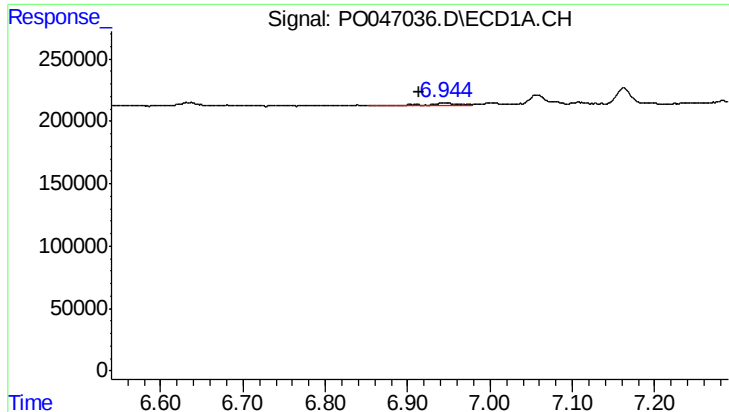
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 38067
Conc: 4.63 ng/ml



#26 AR-1254-1

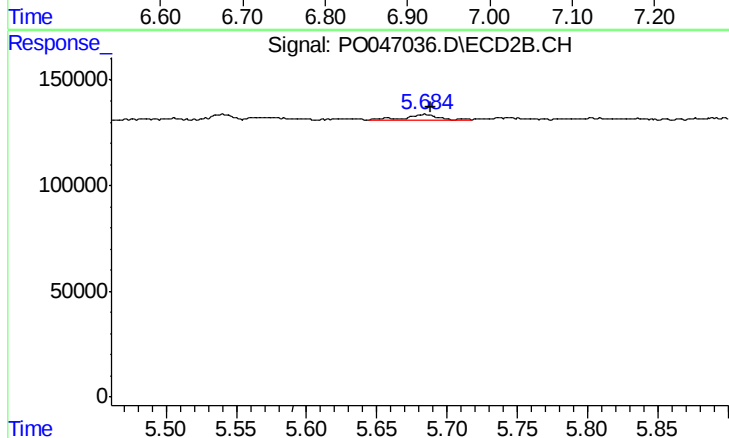
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 23718
Conc: 3.32 ng/ml



#27 AR-1254-2

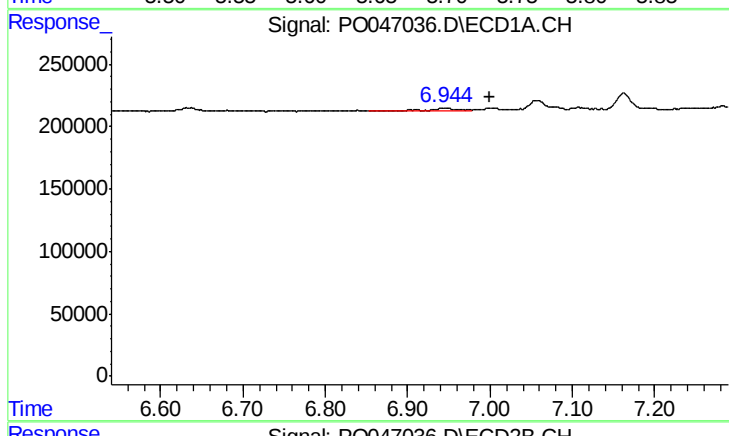
R.T.: 6.944 min
Delta R.T.: 0.030 min
Response: 37808
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



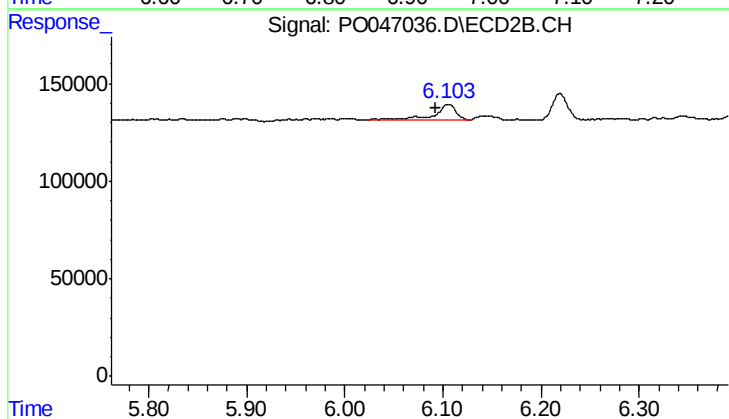
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 39992
Conc: 6.60 ng/ml



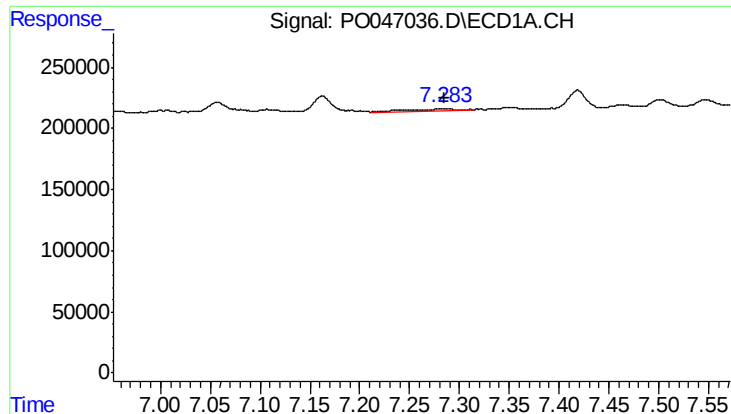
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.056 min
Response: 37808
Conc: 4.40 ng/ml



#28 AR-1254-3

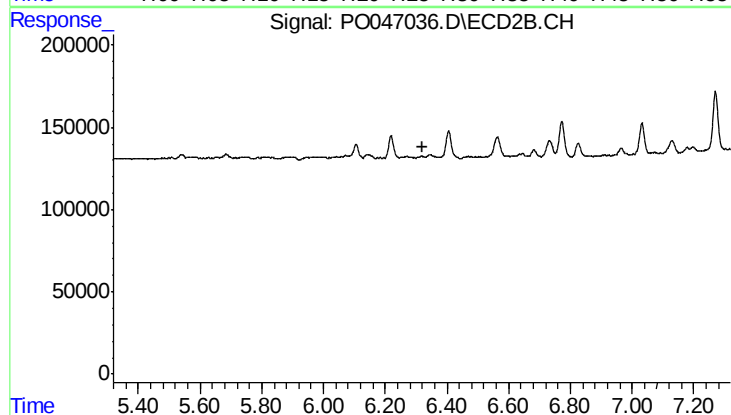
R.T.: 6.105 min
Delta R.T.: 0.013 min
Response: 133942
Conc: 14.23 ng/ml



#29 AR-1254-4

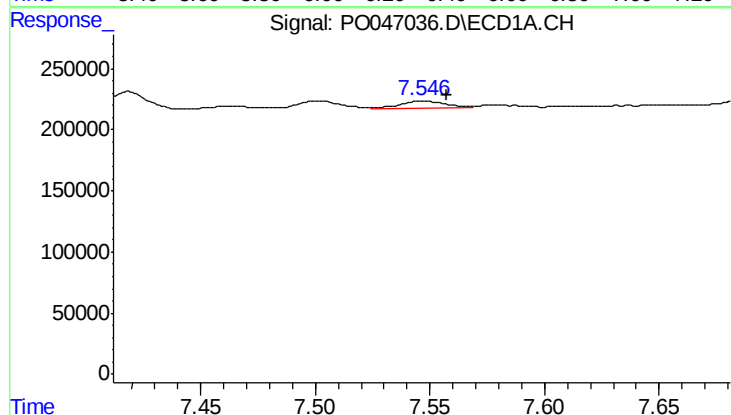
R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 56545
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



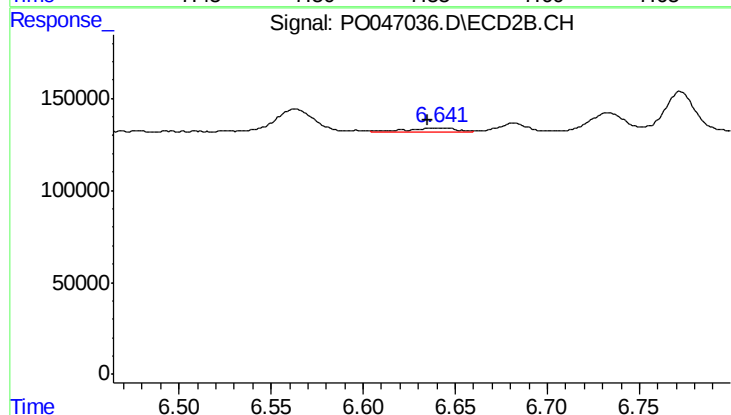
#29 AR-1254-4

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



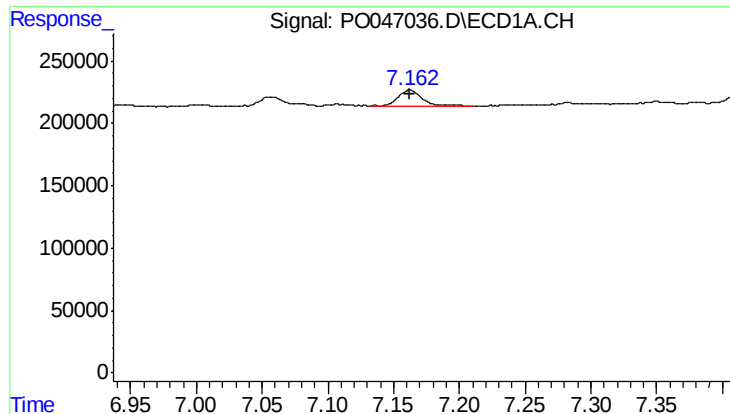
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 80098
Conc: 16.87 ng/ml



#30 AR-1254-5

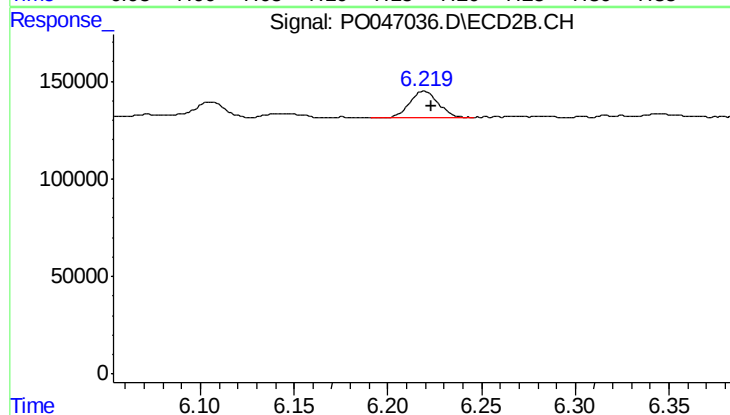
R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 48815
Conc: 12.30 ng/ml



#31 AR-1260-1

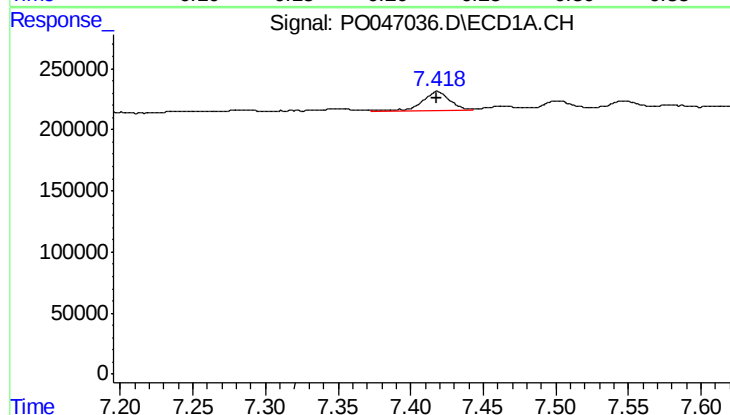
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 183412
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



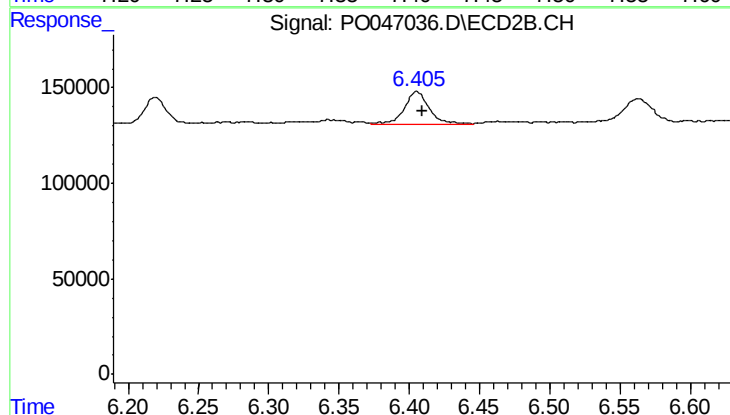
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 151422
Conc: 25.54 ng/ml



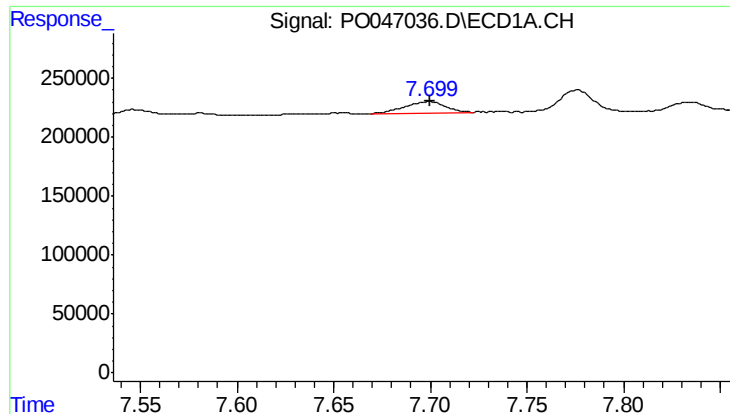
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 194757
Conc: 26.65 ng/ml



#32 AR-1260-2

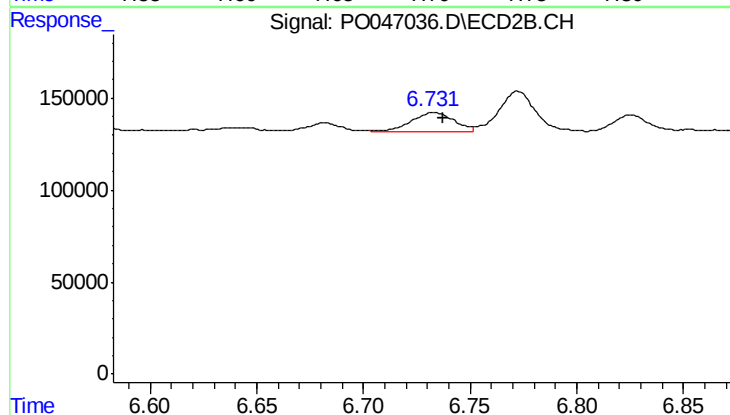
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 203066
Conc: 28.91 ng/ml



#33 AR-1260-3

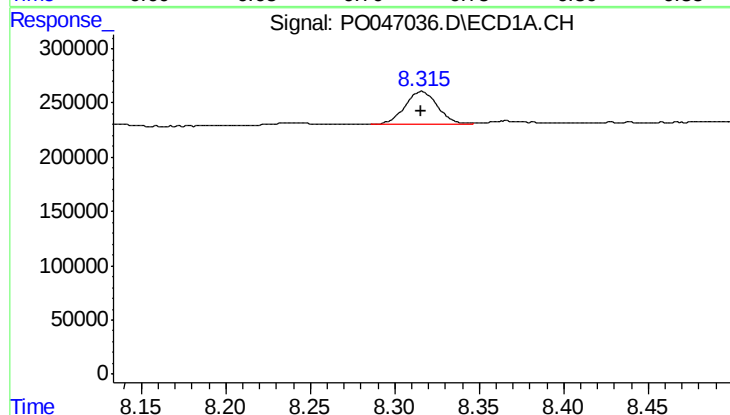
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 158746
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



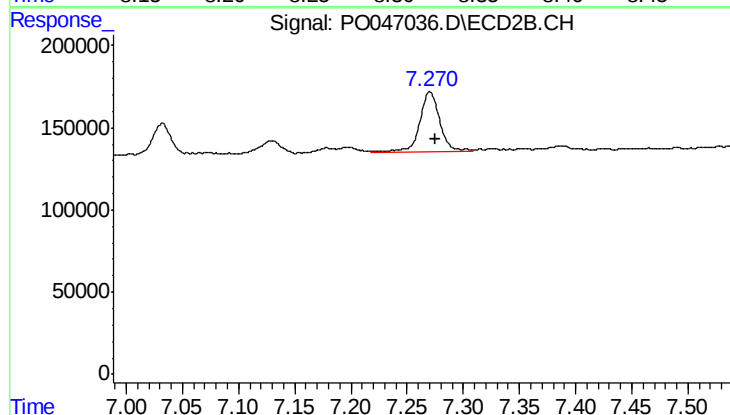
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 144254
Conc: 19.21 ng/ml



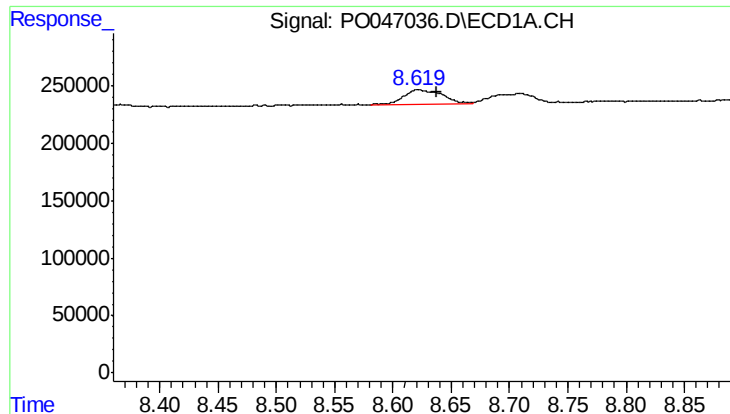
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 398217
Conc: 32.90 ng/ml



#34 AR-1260-4

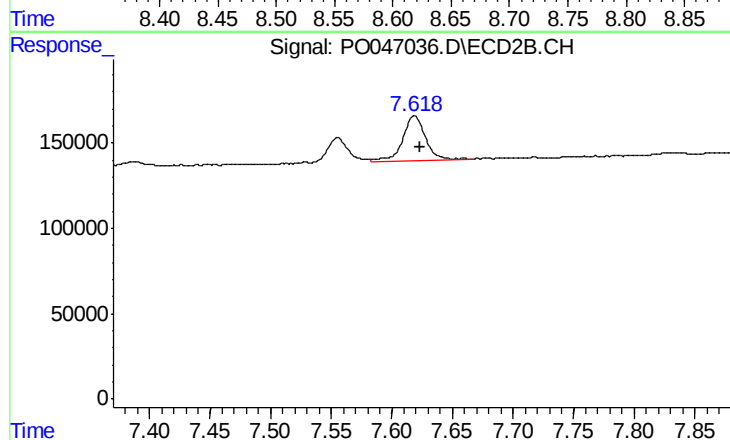
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 453143
Conc: 38.86 ng/ml



#35 AR-1260-5

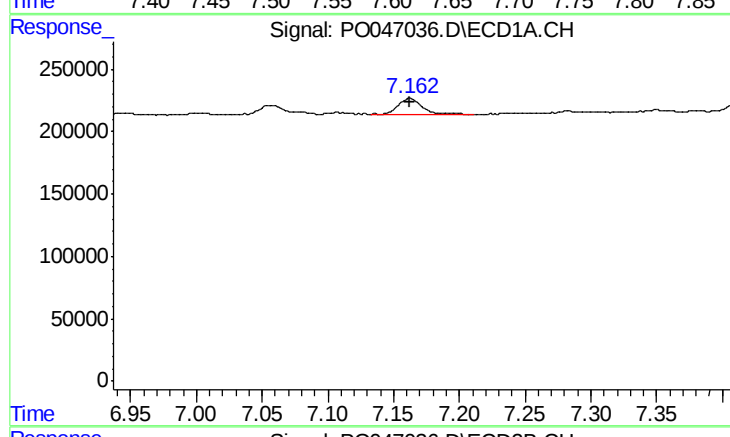
R.T.: 8.622 min
Delta R.T.: -0.015 min
Response: 273515
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



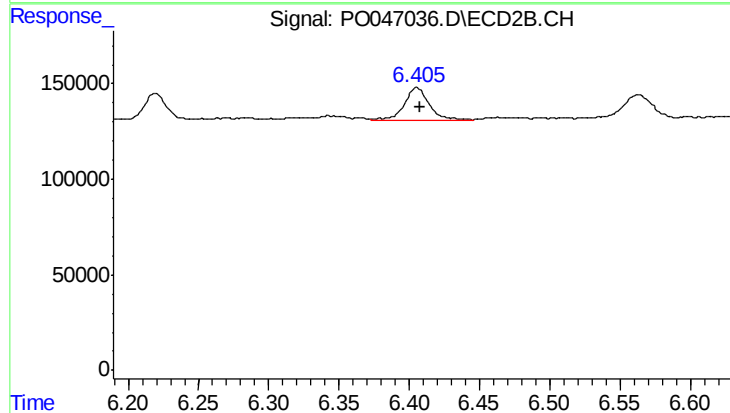
#35 AR-1260-5

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 349545
Conc: 42.15 ng/ml



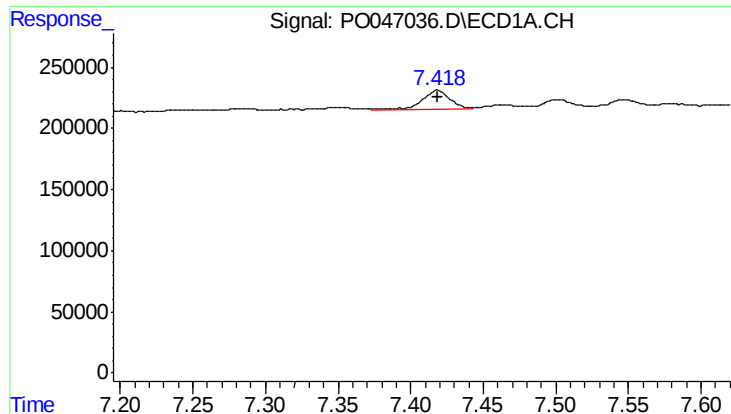
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 183412
Conc: 34.08 ng/ml



#36 AR-1262-1

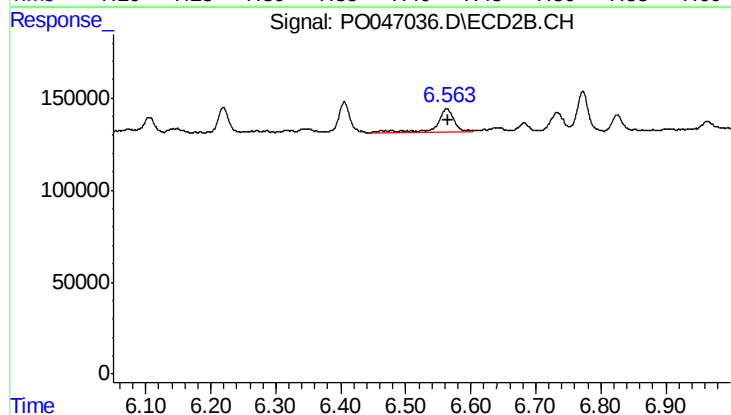
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 203066
Conc: 32.91 ng/ml



#37 AR-1262-2

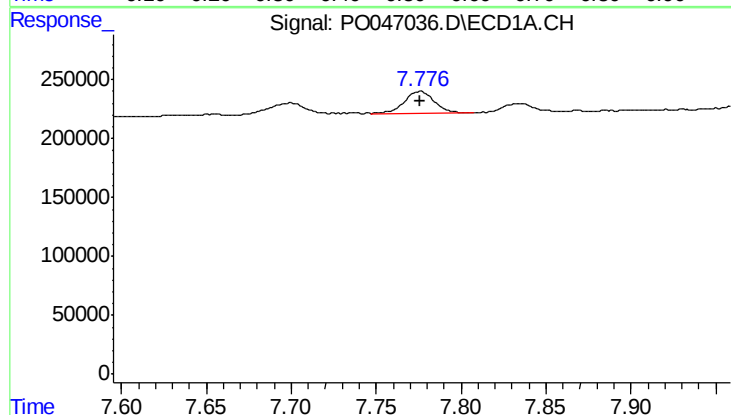
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 194757
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



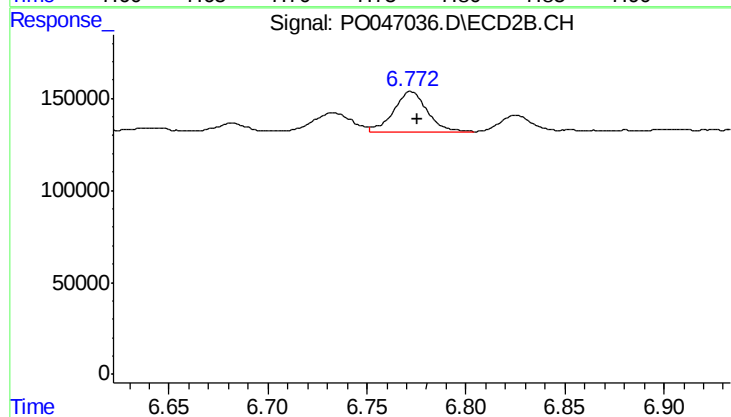
#37 AR-1262-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 244625
Conc: 39.97 ng/ml



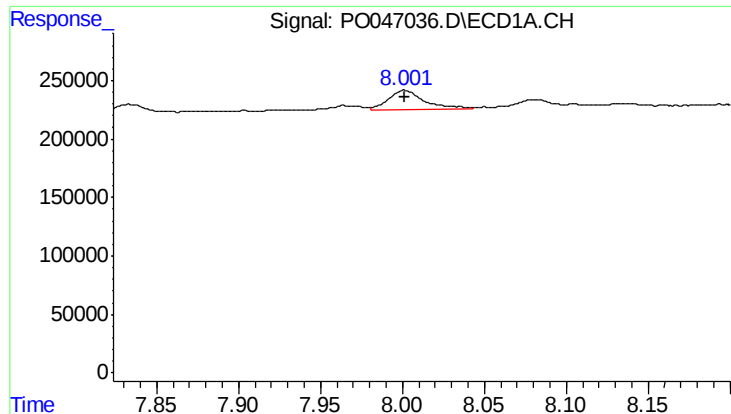
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 233625
Conc: 28.31 ng/ml



#38 AR-1262-3

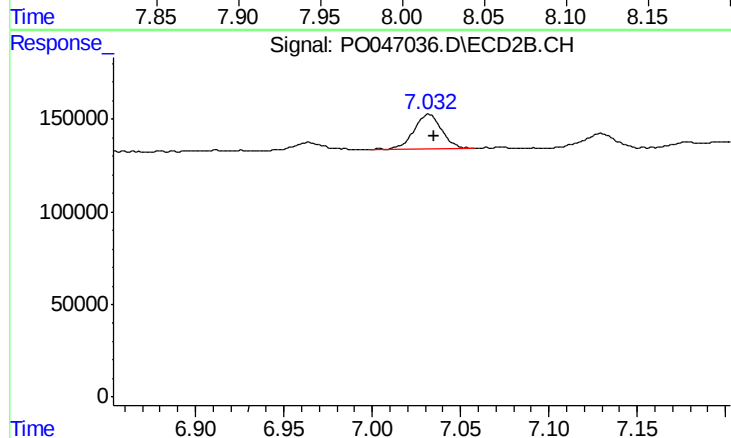
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 254953
Conc: 31.33 ng/ml



#39 AR-1262-4

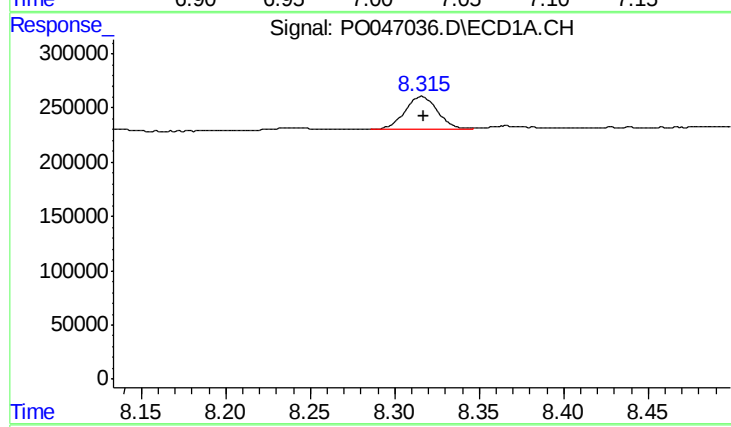
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 244141
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



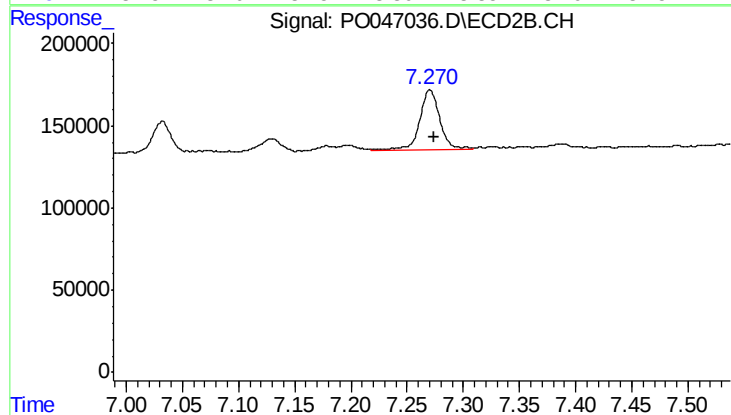
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 208107
Conc: 29.32 ng/ml



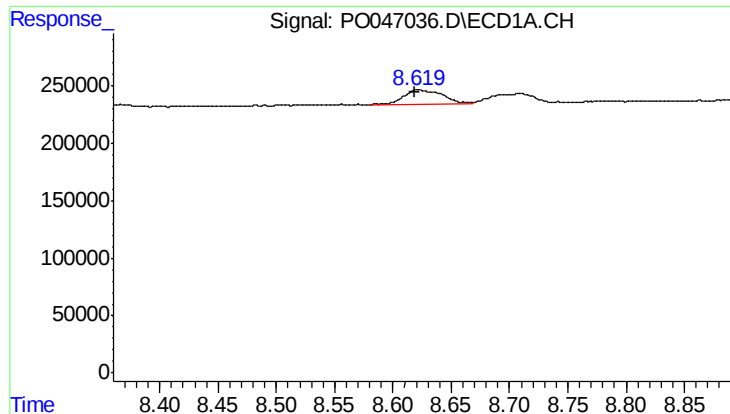
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 398217
Conc: 26.73 ng/ml



#40 AR-1262-5

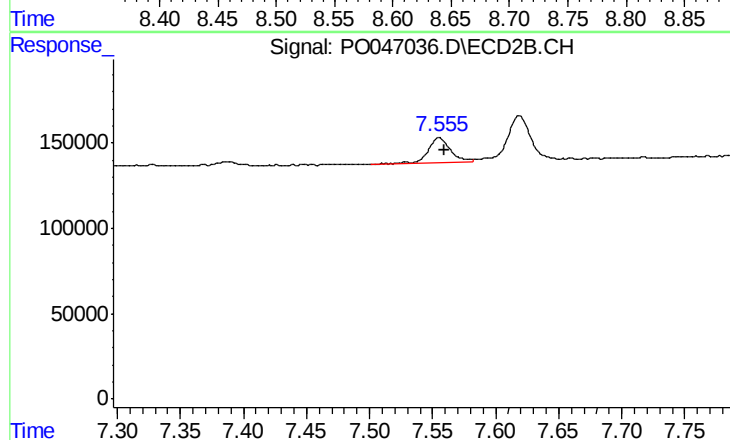
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 453143
Conc: 32.37 ng/ml



#41 AR-1268-1

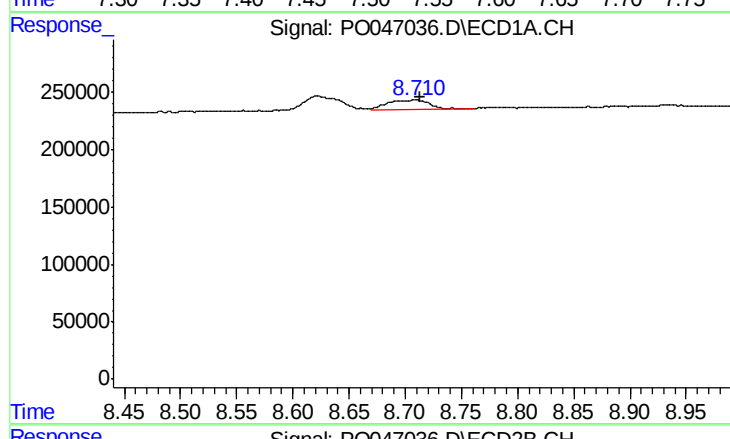
R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 273515
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



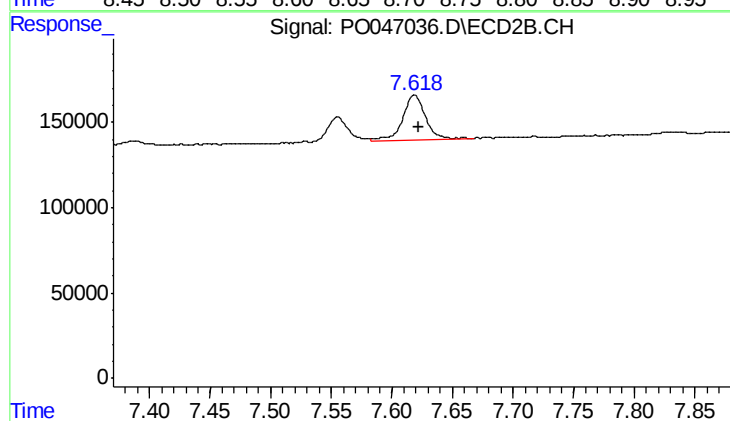
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 182176
Conc: 13.37 ng/ml



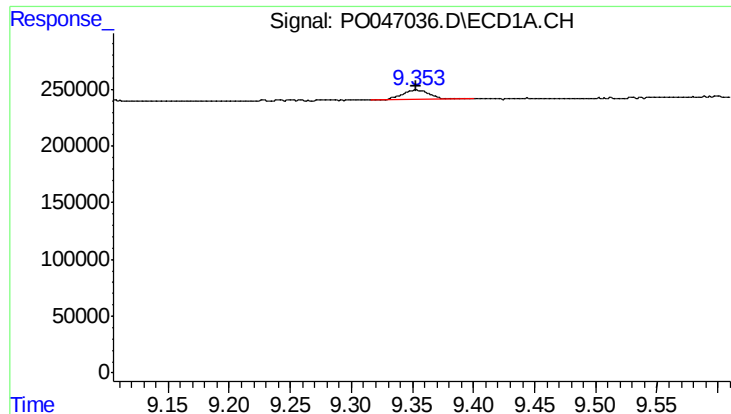
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 198808
Conc: 14.19 ng/ml



#42 AR-1268-2

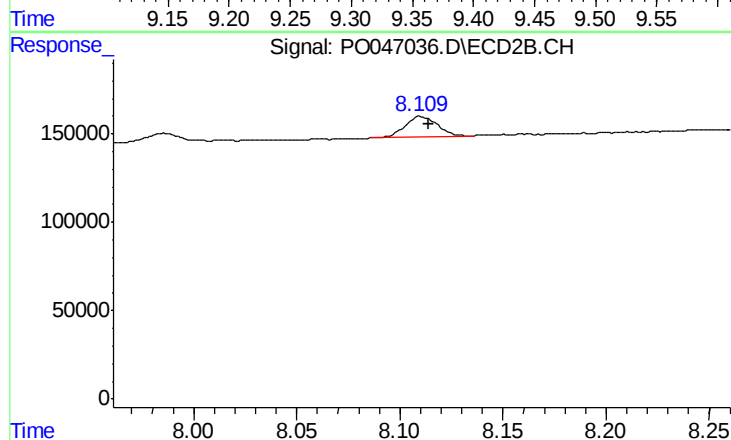
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 349545
Conc: 27.85 ng/ml



#44 AR-1268-4

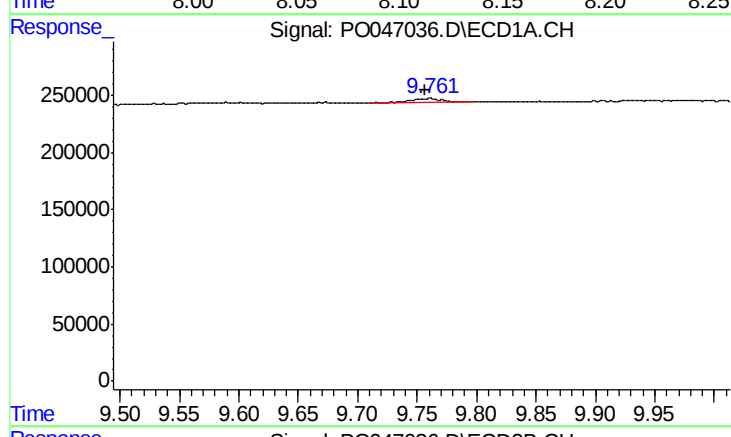
R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 136645
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD SOIL



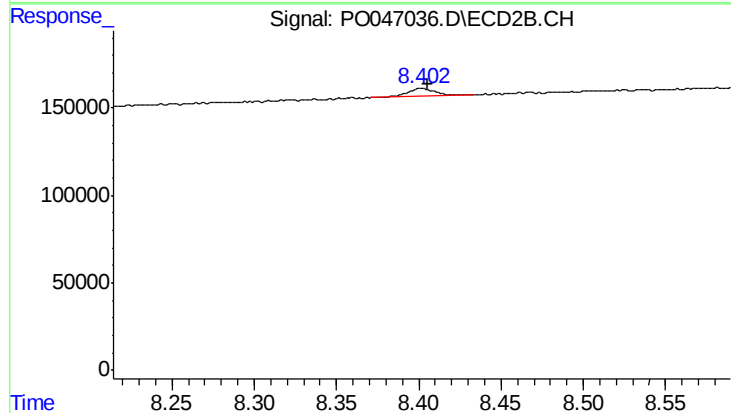
#44 AR-1268-4

R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 127934
Conc: 29.21 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.004 min
Response: 61200
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 59297
Conc: 1.98 ng/ml