Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072118\
Data File : PO046978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 11:11
Operator : SM/SJ
Sample : J4057-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LS-SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:23:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.198	3.523	2152543	2350559	7.490	7.701	
2)	SA Decachlor...	9.723	8.445	840733	812033	3.822	3.316	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.784	0	174855	N.D.	21.874	#
5)	L1 AR-1016-3	0.000	4.823	0	436386	N.D.	75.531	#
6)	L1 AR-1016-4	0.000	4.859	0	291858	N.D.	41.773	#
12)	L3 AR-1232-2	5.286	4.537	259205	182610	67.042	41.065	#
13)	L3 AR-1232-3	0.000	4.537	0	182610	N.D.	29.463	#
15)	L3 AR-1232-5	0.000	4.823	0	436386	N.D.	198.748	#
16)	L4 AR-1242-1	0.000	4.537	0	182610	N.D.	14.821	#
17)	L4 AR-1242-2	0.000	4.784	0	174855	N.D.	25.528	#
18)	L4 AR-1242-3	0.000	4.859	0	291858	N.D.	46.382	#
25)	L5 AR-1248-5	6.404	5.945	602187	1435632	86.575	188.370	#
26)	L6 AR-1254-1	6.404	0.000	602187	0	39.859	N.D.	#
27)	L6 AR-1254-2	6.671	5.492	3349741	446239	351.717	31.366	#
28)	L6 AR-1254-3	6.777	5.945	833952	1435632	50.975	59.946	
29)	L6 AR-1254-4	7.090	6.197	331687	436895	27.044	26.665	
30)	L6 AR-1254-5	0.000	6.410	0	542280	N.D.	47.736	#
31)	L7 AR-1260-1	0.000	6.053	0	294801	N.D.	18.465	#
32)	L7 AR-1260-2	7.173	6.236	1869305	308563	133.701	14.670	#
33)	L7 AR-1260-3	7.485	6.565	644431	751088	40.014	34.002	
35)	L7 AR-1260-5	0.000	7.441	0	288116	N.D.	11.358	#
36)	L8 AR-1262-1	0.000	6.236	0	308563	N.D.	17.477	#
37)	L8 AR-1262-2	7.173	6.410	1869305	542280	156.457	32.550	#
38)	L8 AR-1262-3	7.485	6.565	644431	751088	41.635	29.830	#
39)	L8 AR-1262-4	0.000	6.861	0	94605	N.D.	4.642	#
41)	L9 AR-1268-1	0.000	7.381	0	511562	N.D.	11.761	#
42)	L9 AR-1268-2	0.000	7.441	0	288116	N.D.	7.172	#
43)	L9 AR-1268-3	0.000	7.672	0	338751	N.D.	10.212	#
45)	L9 AR-1268-5	0.000	8.208	0	264456	N.D.	3.030	#

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

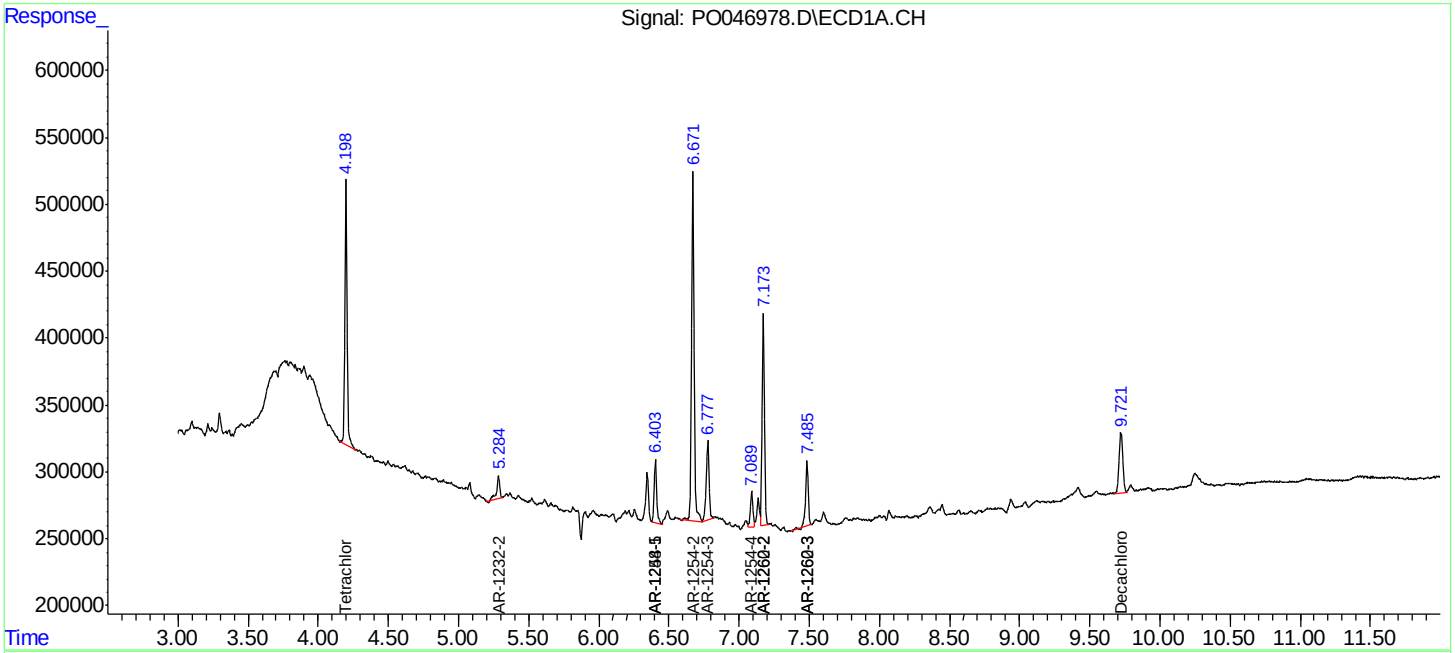
Quantitation Report (Not Reviewed)

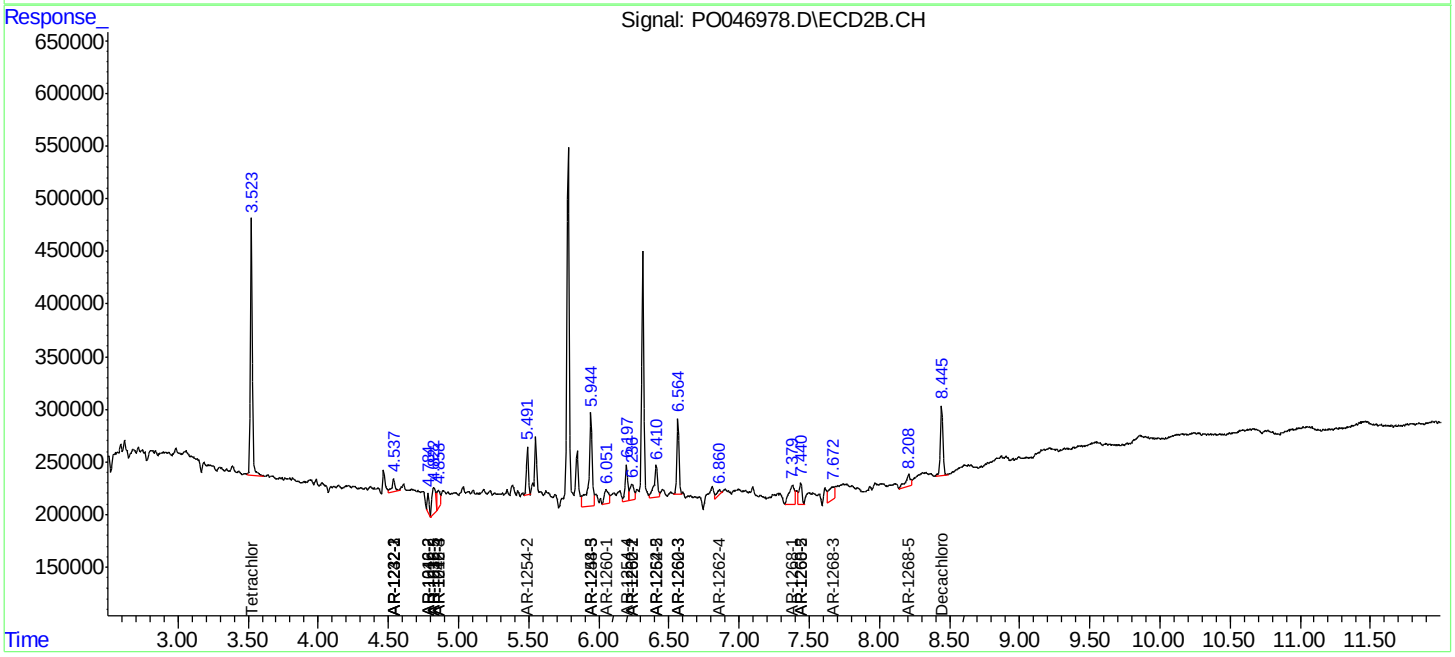
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072118\
Data File : PO046978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2018 11:11
Operator : SM/SJ
Sample : J4057-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

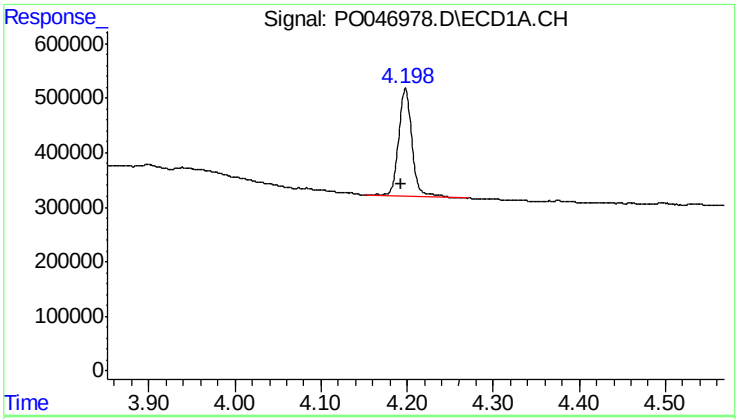
Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:23:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



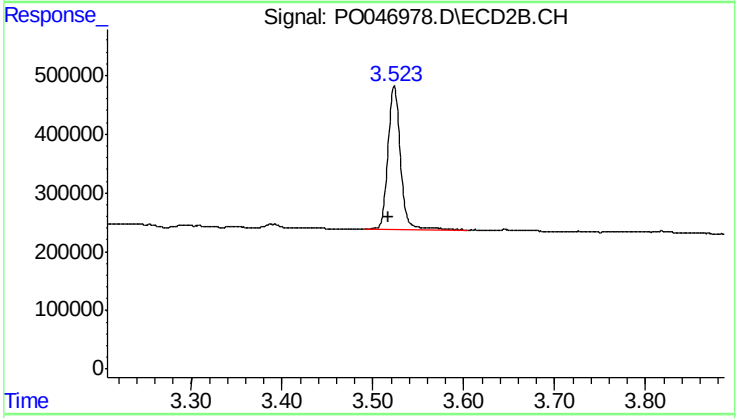




#1 Tetrachloro-m-xylene

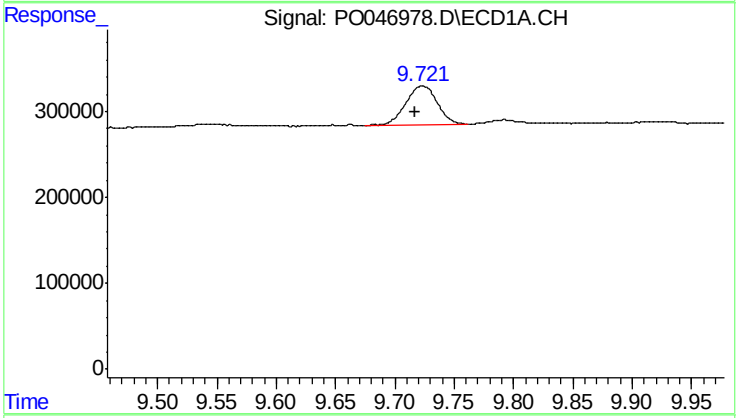
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 2152543
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



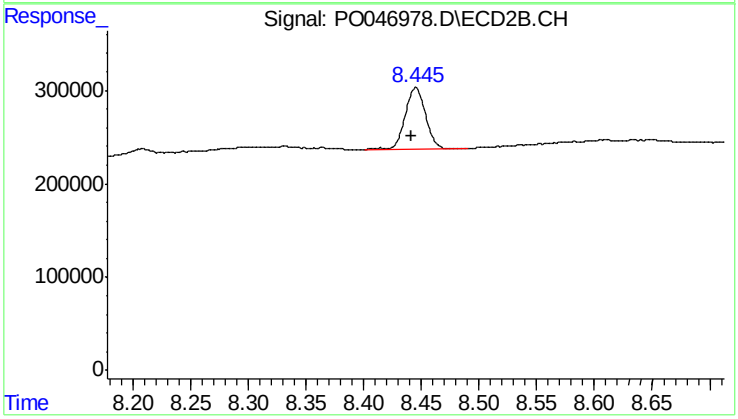
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 2350559
Conc: 7.70 ng/ml



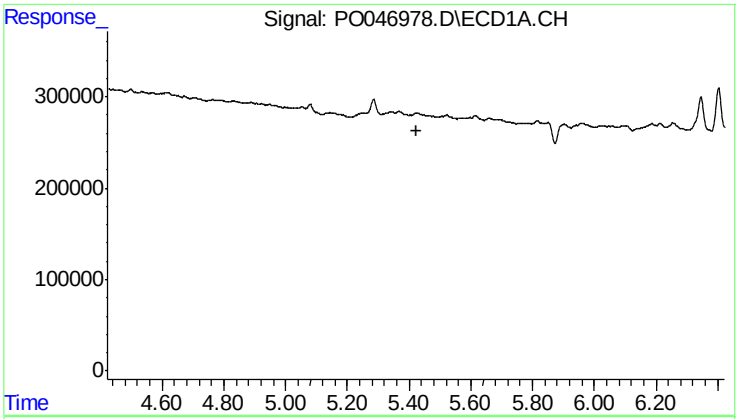
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.006 min
Response: 840733
Conc: 3.82 ng/ml



#2 Decachlorobiphenyl

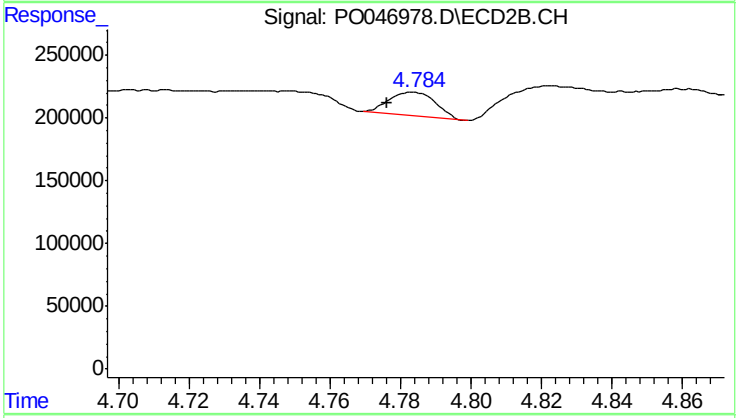
R.T.: 8.445 min
Delta R.T.: 0.003 min
Response: 812033
Conc: 3.32 ng/ml



#4 AR-1016-2

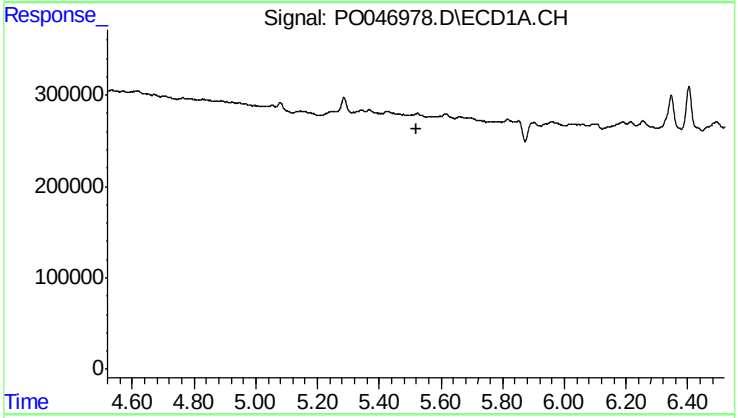
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



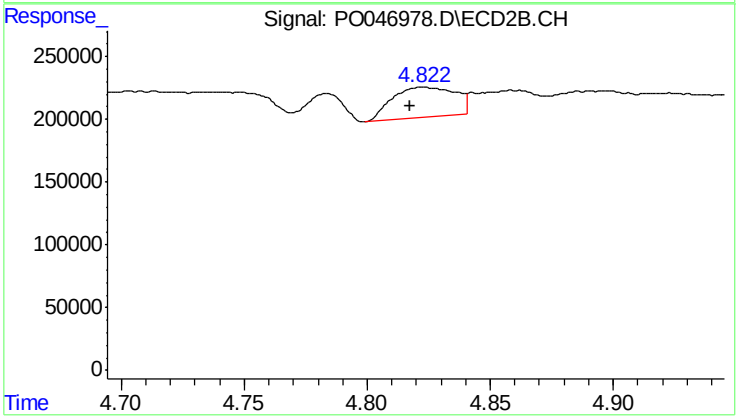
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 174855
Conc: 21.87 ng/ml



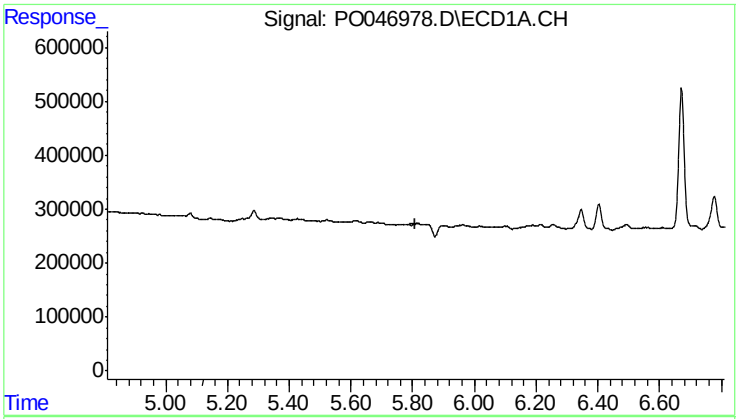
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#5 AR-1016-3

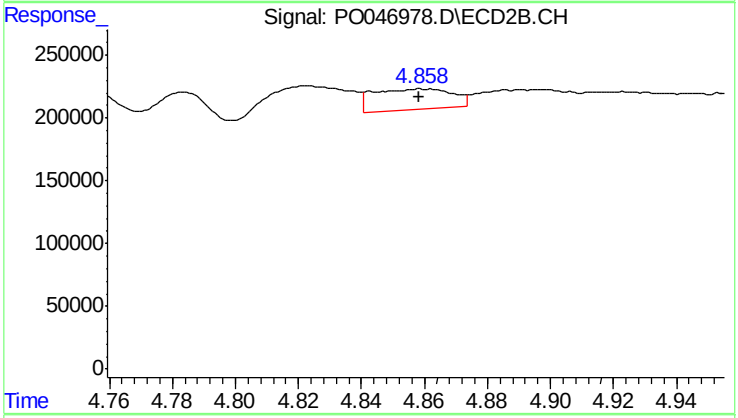
R.T.: 4.823 min
Delta R.T.: 0.005 min
Response: 436386
Conc: 75.53 ng/ml



#6 AR-1016-4

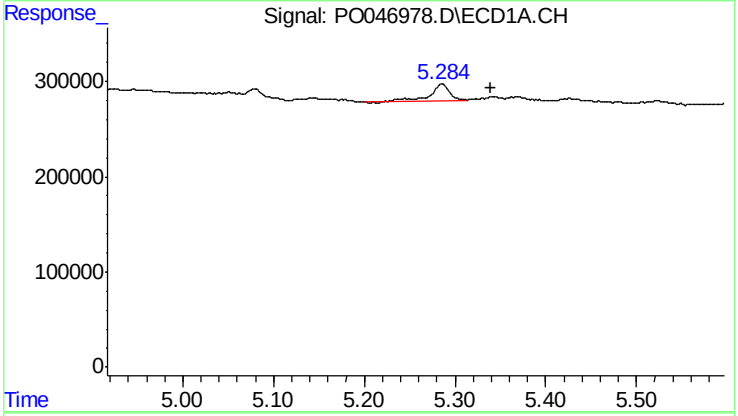
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



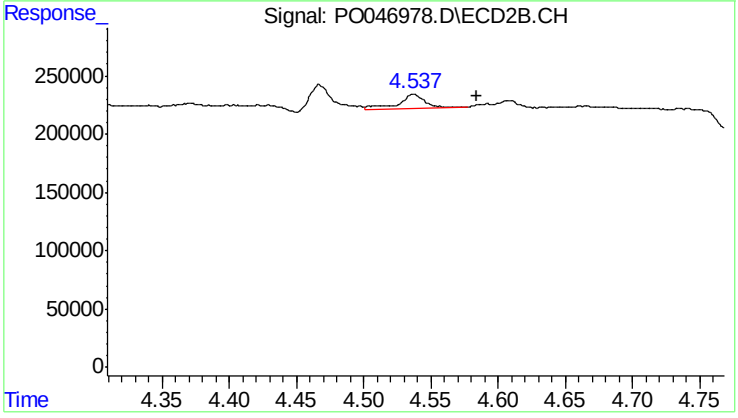
#6 AR-1016-4

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 291858
Conc: 41.77 ng/ml



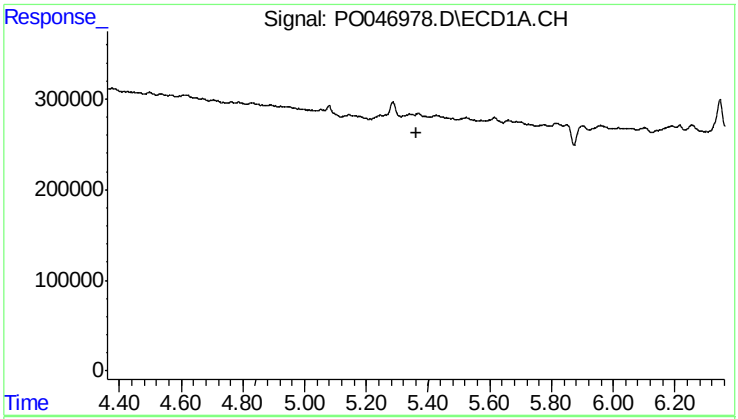
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: -0.054 min
Response: 259205
Conc: 67.04 ng/ml



#12 AR-1232-2

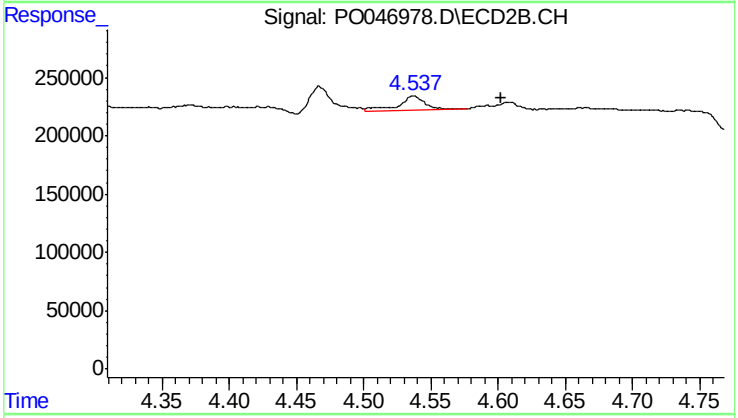
R.T.: 4.537 min
Delta R.T.: -0.047 min
Response: 182610
Conc: 41.06 ng/ml



#13 AR-1232-3

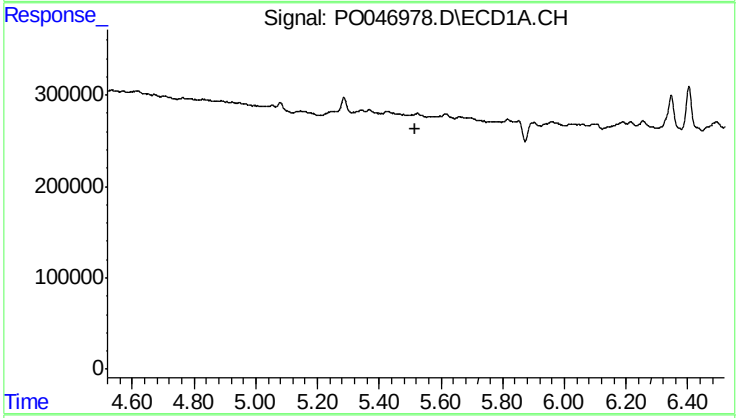
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



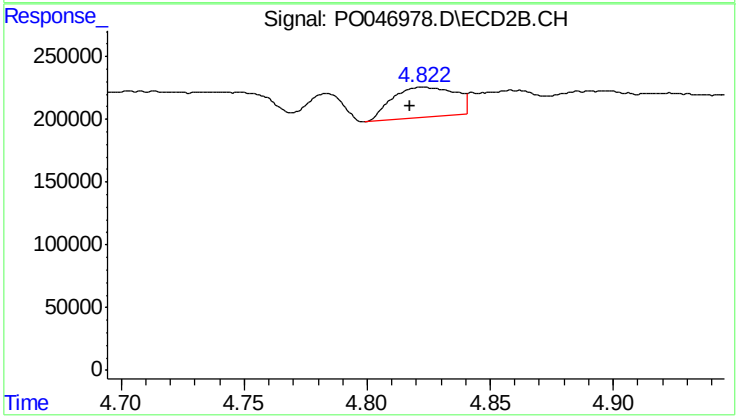
#13 AR-1232-3

R.T.: 4.537 min
Delta R.T.: -0.065 min
Response: 182610
Conc: 29.46 ng/ml



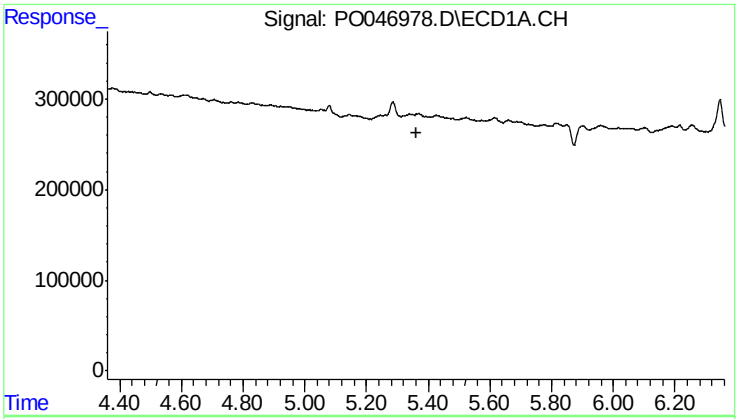
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#15 AR-1232-5

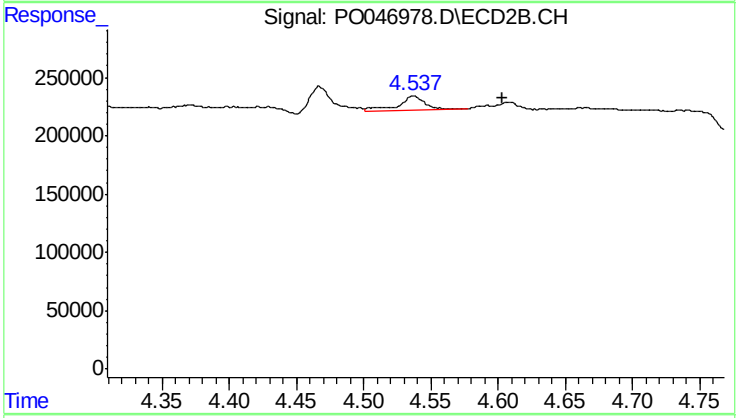
R.T.: 4.823 min
Delta R.T.: 0.006 min
Response: 436386
Conc: 198.75 ng/ml



#16 AR-1242-1

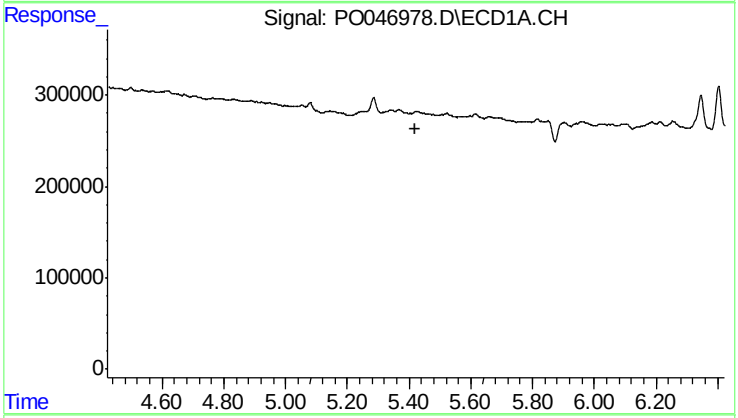
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



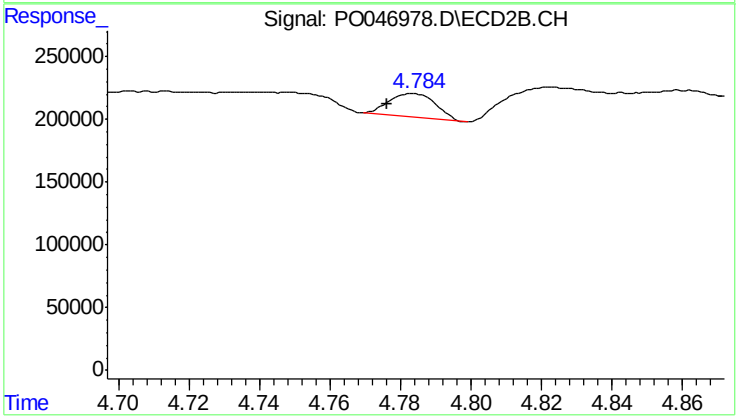
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.066 min
Response: 182610
Conc: 14.82 ng/ml



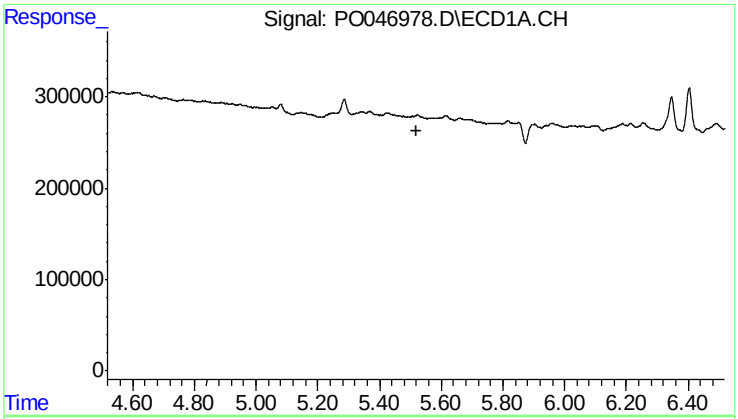
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#17 AR-1242-2

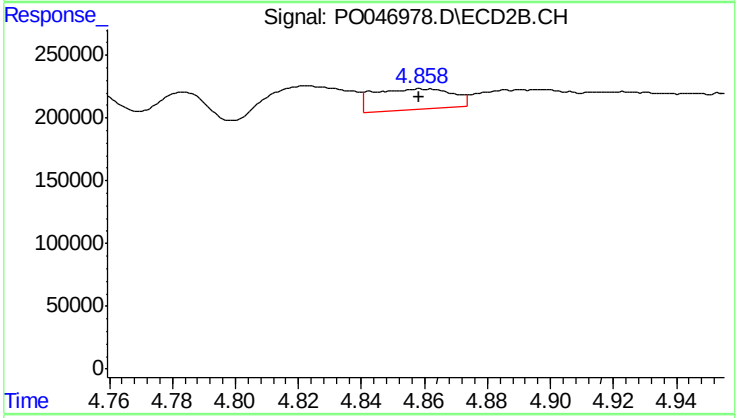
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 174855
Conc: 25.53 ng/ml



#18 AR-1242-3

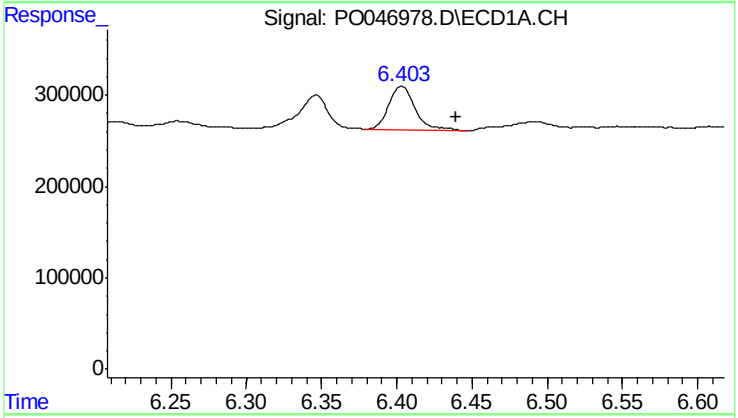
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



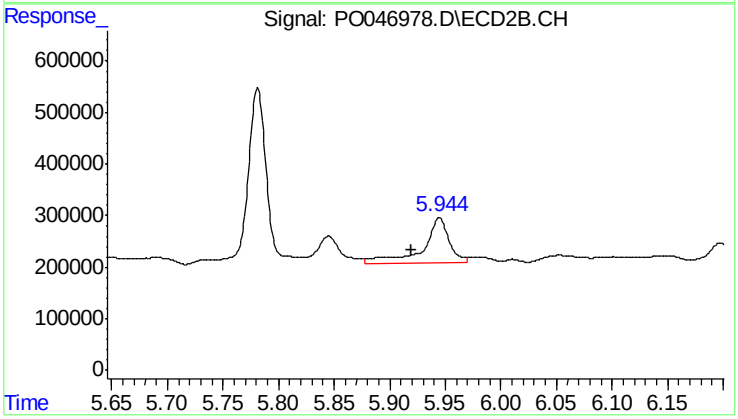
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 291858
Conc: 46.38 ng/ml



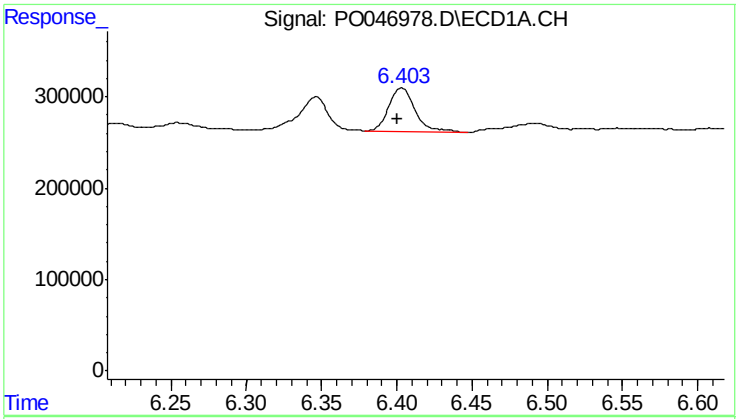
#25 AR-1248-5

R.T.: 6.404 min
Delta R.T.: -0.036 min
Response: 602187
Conc: 86.58 ng/ml



#25 AR-1248-5

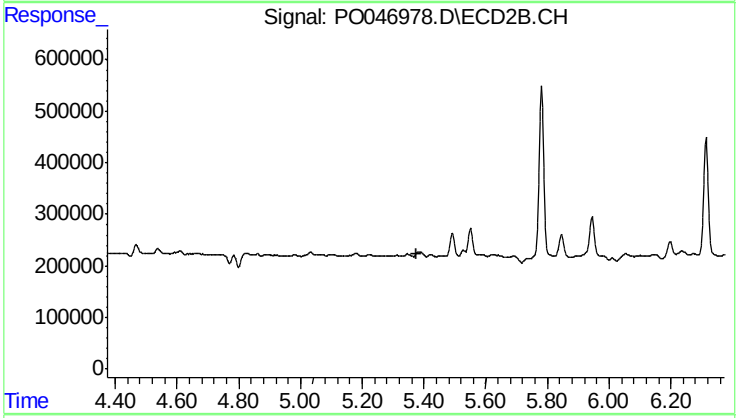
R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 1435632
Conc: 188.37 ng/ml



#26 AR-1254-1

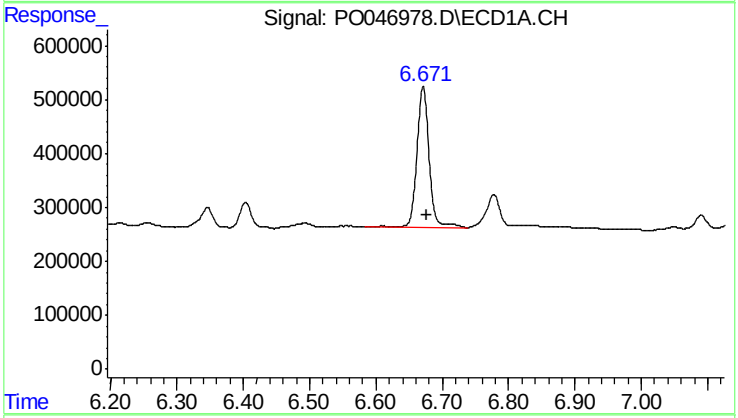
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 602187
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



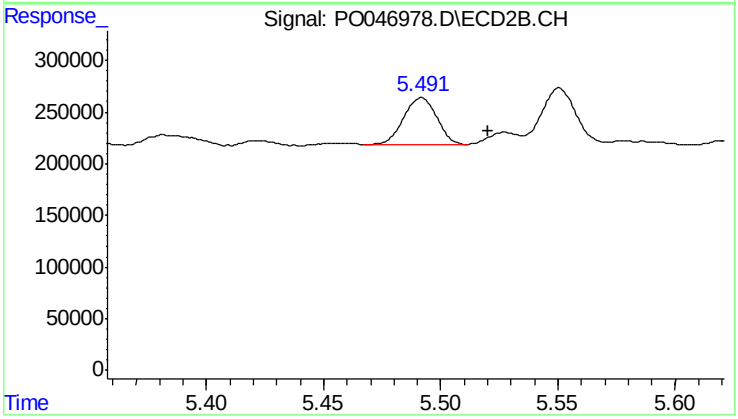
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



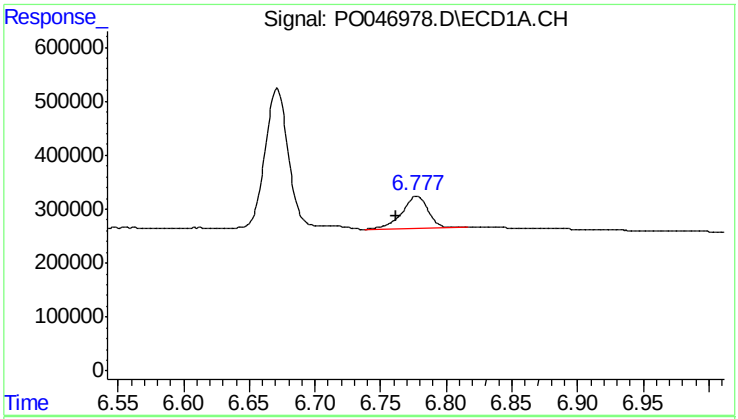
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 3349741
Conc: 351.72 ng/ml



#27 AR-1254-2

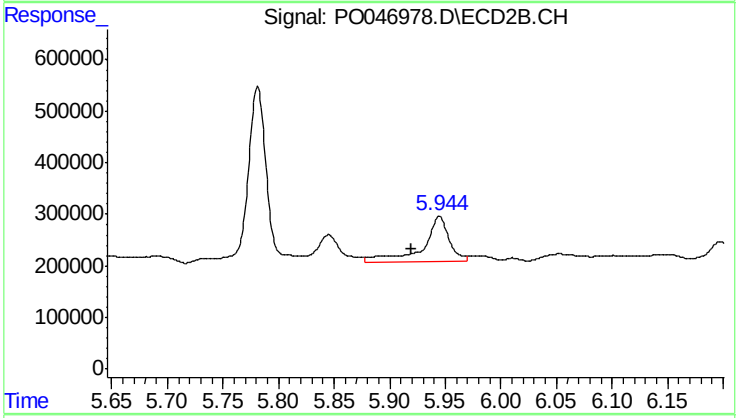
R.T.: 5.492 min
Delta R.T.: -0.029 min
Response: 446239
Conc: 31.37 ng/ml



#28 AR-1254-3

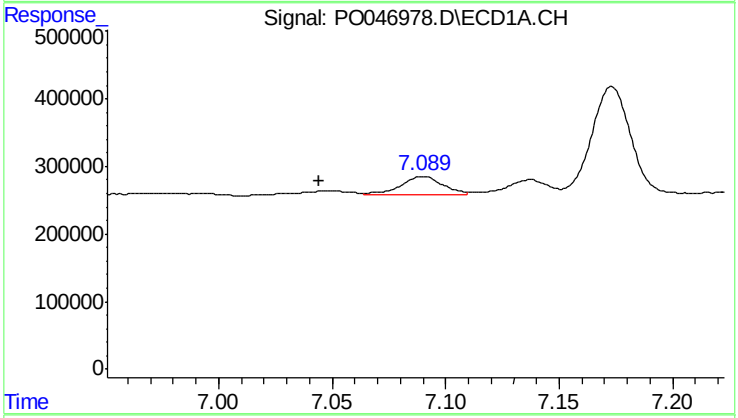
R.T.: 6.777 min
Delta R.T.: 0.016 min
Response: 833952
Conc: 50.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



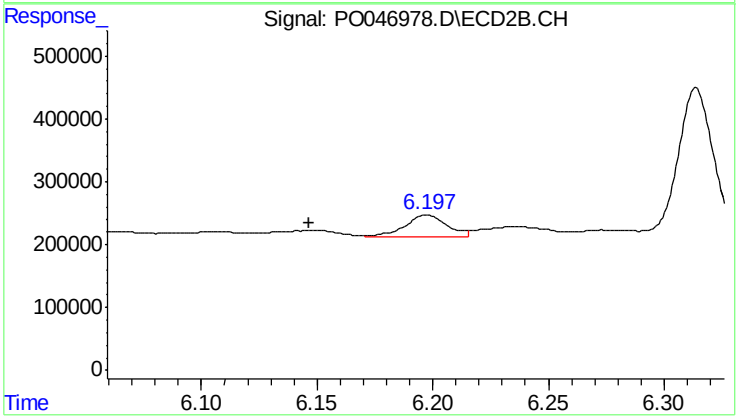
#28 AR-1254-3

R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 1435632
Conc: 59.95 ng/ml



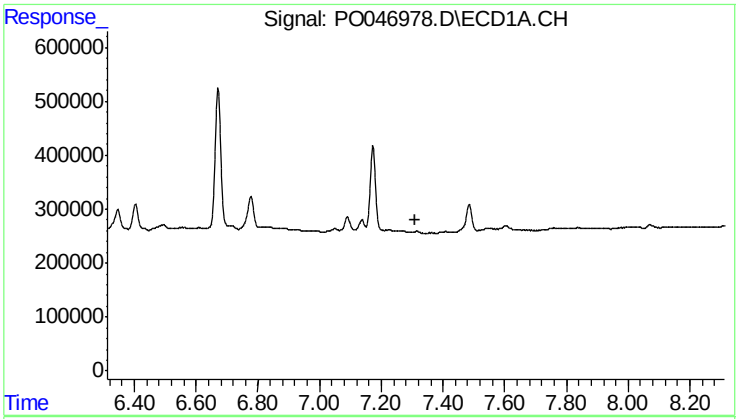
#29 AR-1254-4

R.T.: 7.090 min
Delta R.T.: 0.046 min
Response: 331687
Conc: 27.04 ng/ml



#29 AR-1254-4

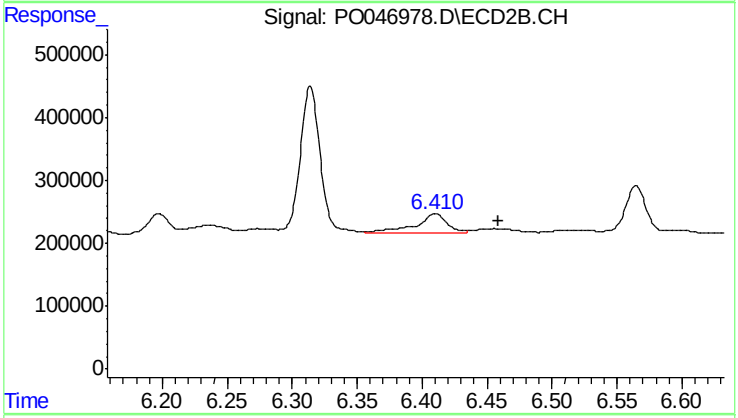
R.T.: 6.197 min
Delta R.T.: 0.051 min
Response: 436895
Conc: 26.67 ng/ml



#30 AR-1254-5

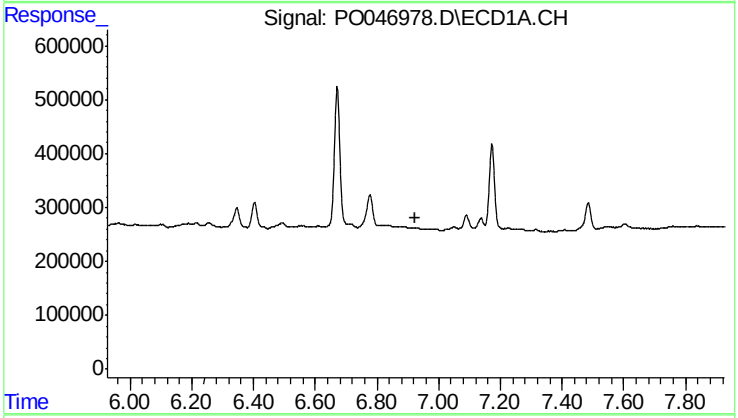
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



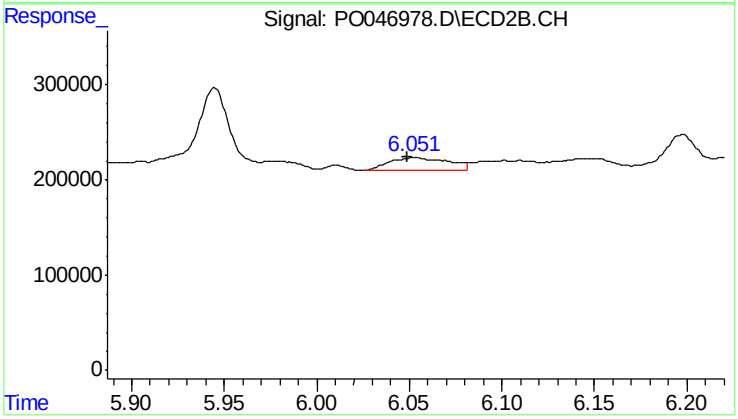
#30 AR-1254-5

R.T.: 6.410 min
Delta R.T.: -0.048 min
Response: 542280
Conc: 47.74 ng/ml



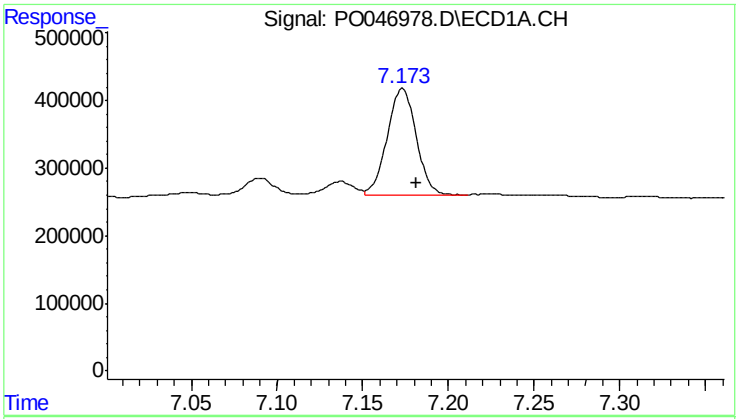
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

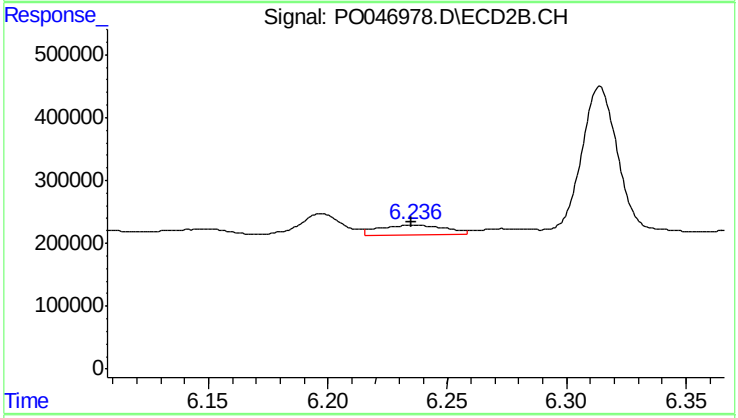
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 294801
Conc: 18.47 ng/ml



#32 AR-1260-2

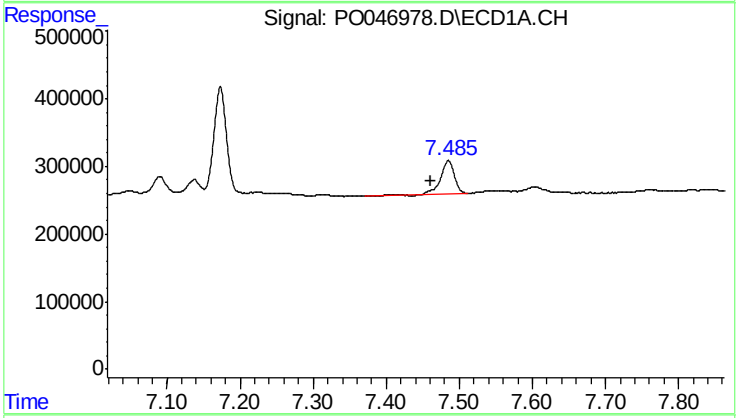
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 1869305
Conc: 133.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



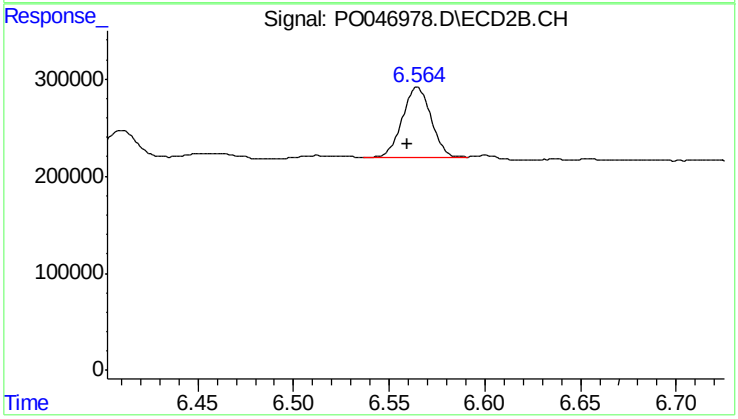
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 308563
Conc: 14.67 ng/ml



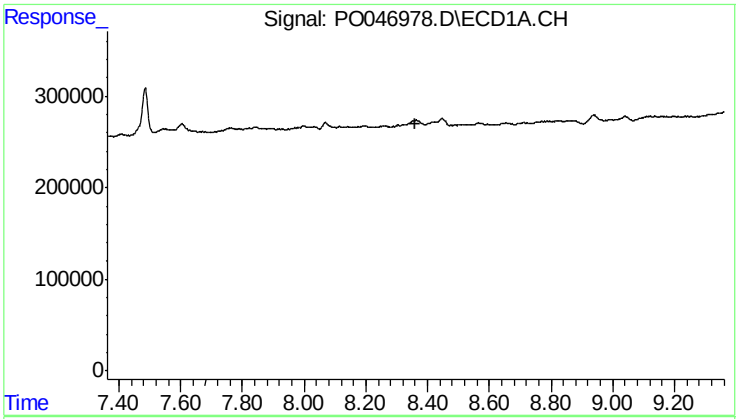
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.025 min
Response: 644431
Conc: 40.01 ng/ml



#33 AR-1260-3

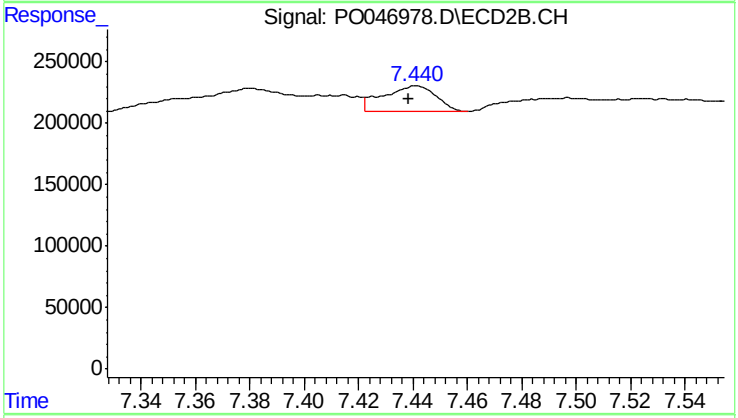
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 751088
Conc: 34.00 ng/ml



#35 AR-1260-5

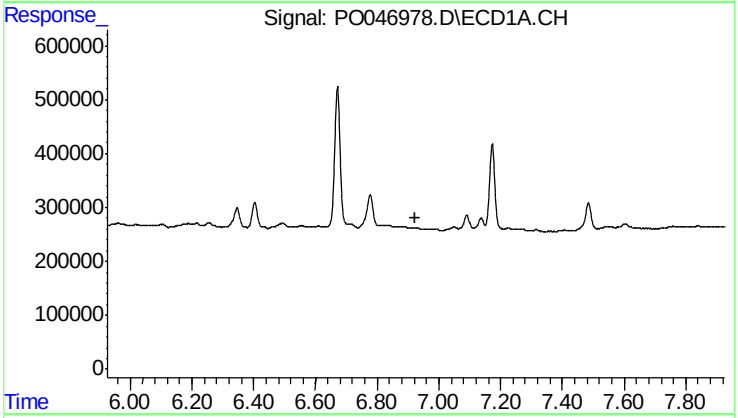
R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



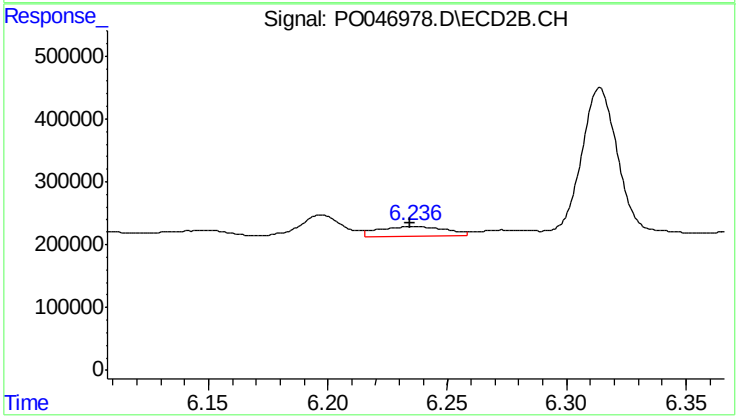
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 288116
Conc: 11.36 ng/ml



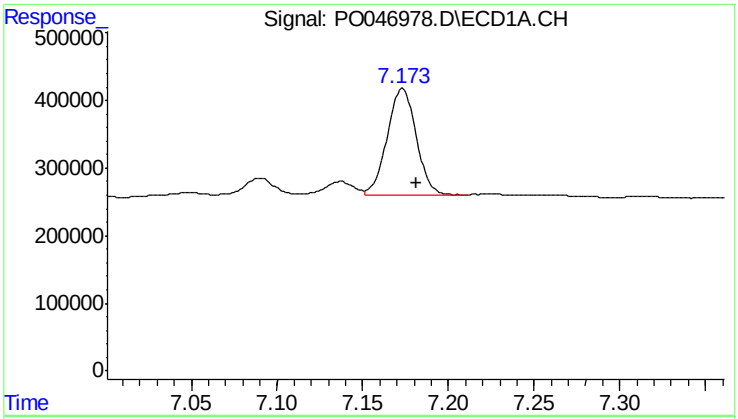
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#36 AR-1262-1

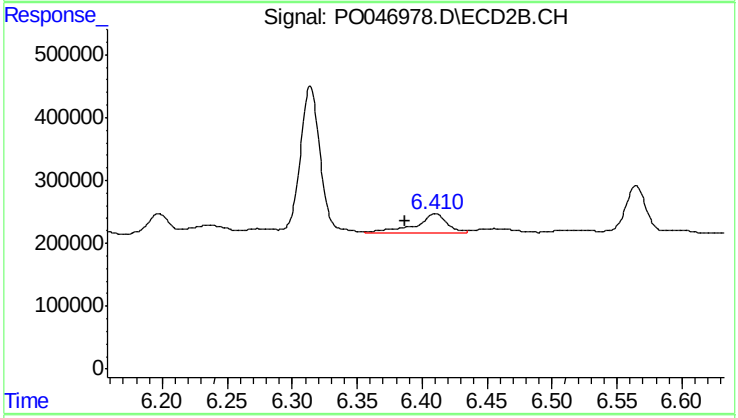
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 308563
Conc: 17.48 ng/ml



#37 AR-1262-2

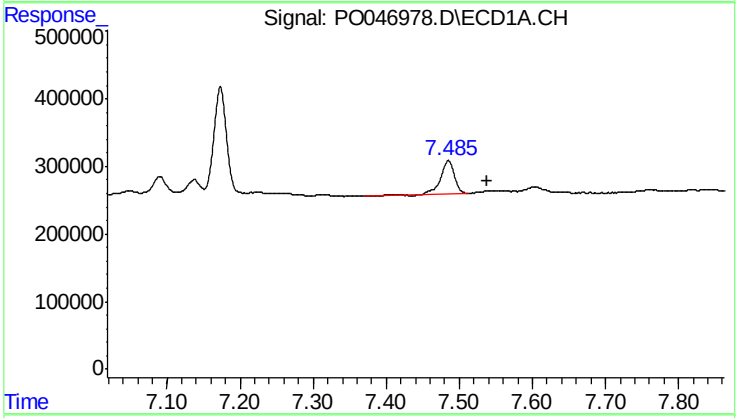
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 1869305
Conc: 156.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



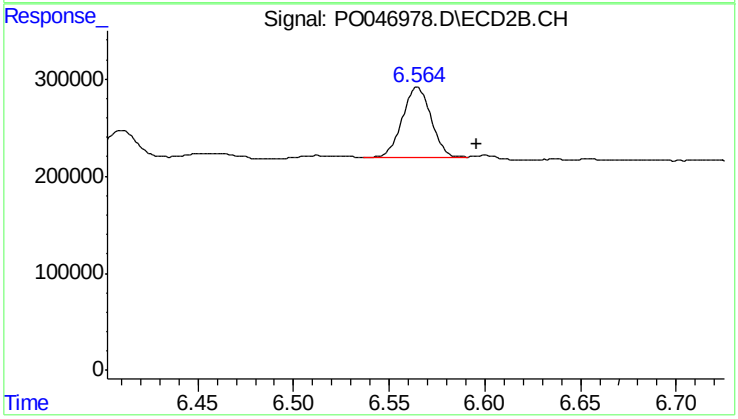
#37 AR-1262-2

R.T.: 6.410 min
Delta R.T.: 0.023 min
Response: 542280
Conc: 32.55 ng/ml



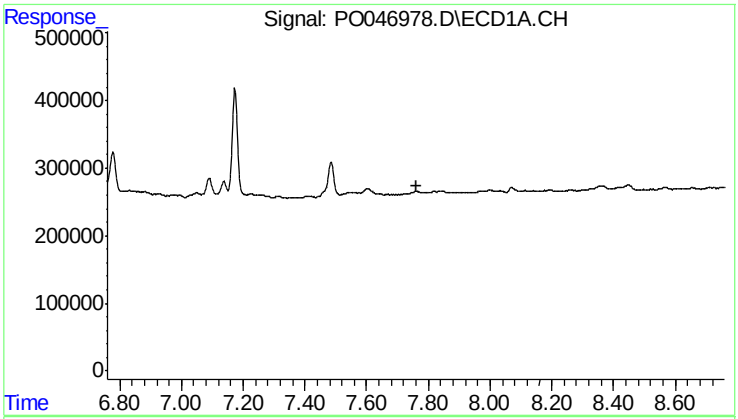
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: -0.053 min
Response: 644431
Conc: 41.63 ng/ml



#38 AR-1262-3

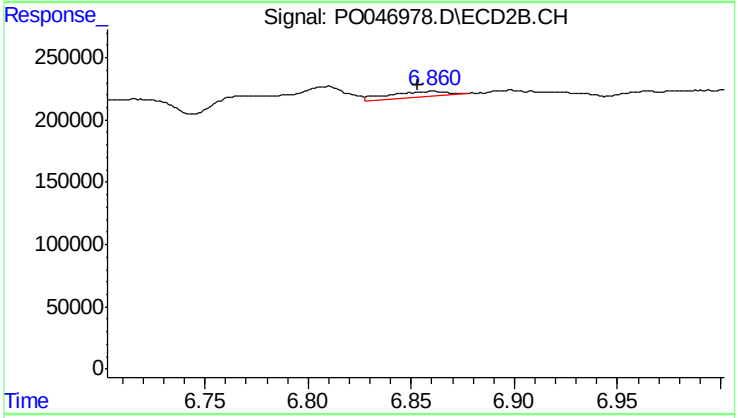
R.T.: 6.565 min
Delta R.T.: -0.031 min
Response: 751088
Conc: 29.83 ng/ml



#39 AR-1262-4

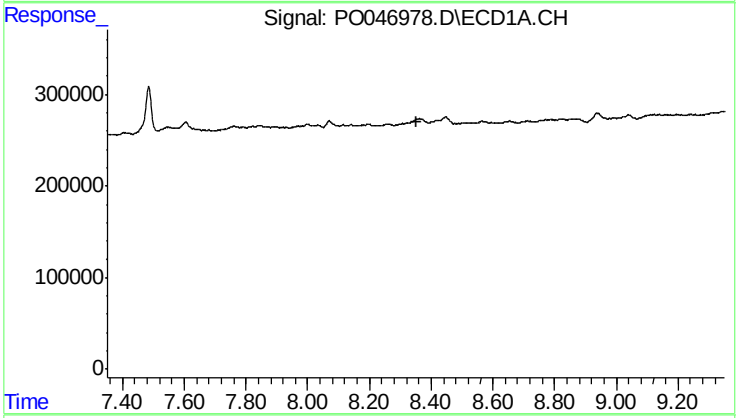
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



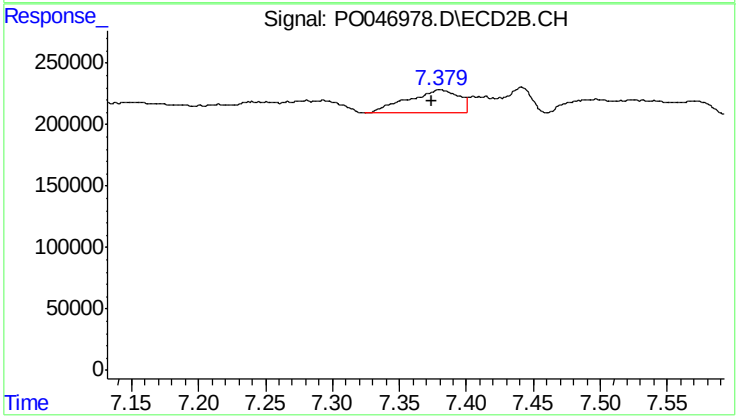
#39 AR-1262-4

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 94605
Conc: 4.64 ng/ml



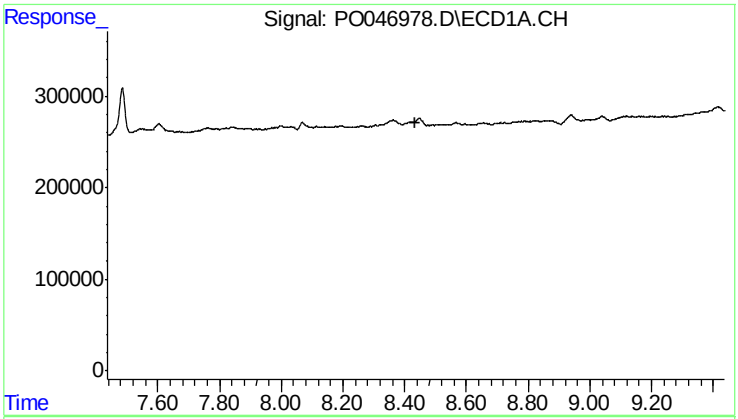
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#41 AR-1268-1

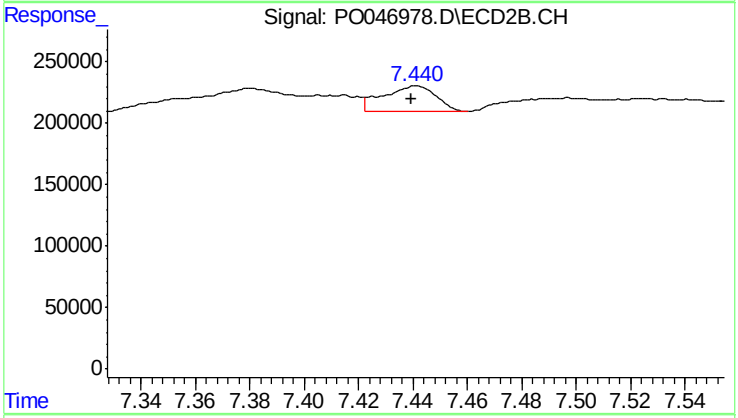
R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 511562
Conc: 11.76 ng/ml



#42 AR-1268-2

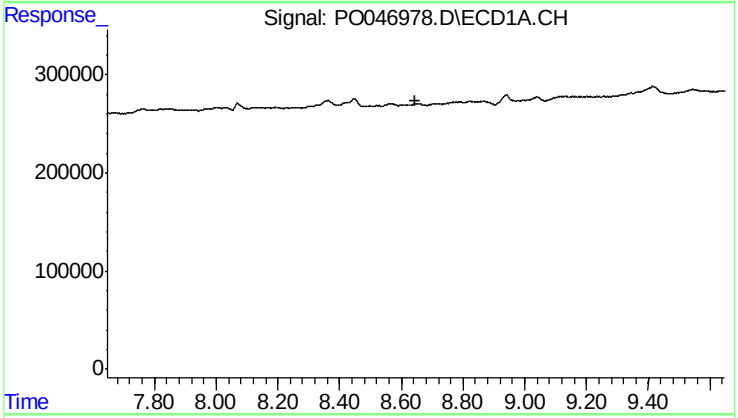
R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



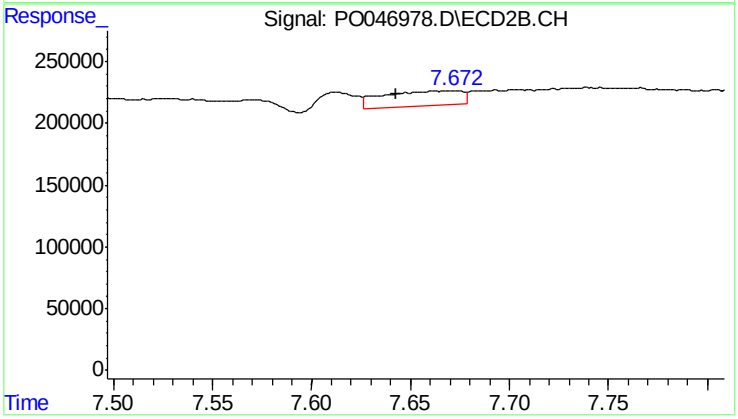
#42 AR-1268-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 288116
Conc: 7.17 ng/ml



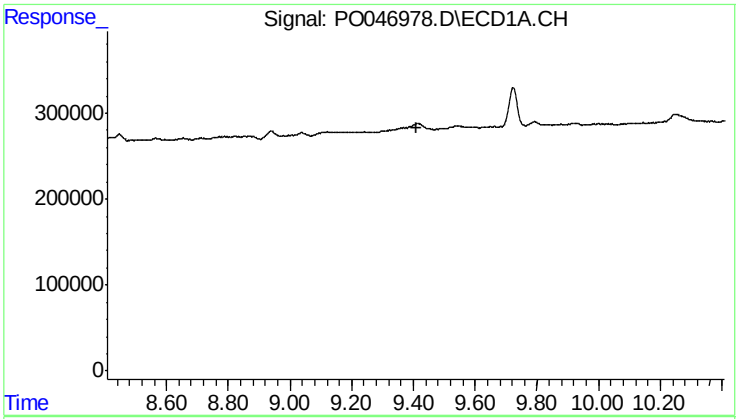
#43 AR-1268-3

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



#43 AR-1268-3

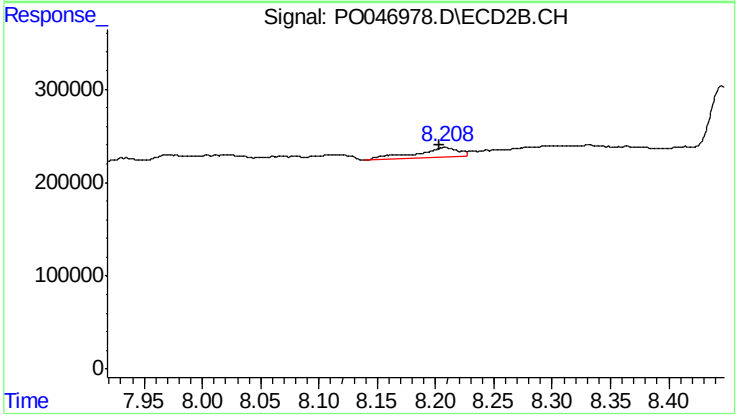
R.T.: 7.672 min
Delta R.T.: 0.029 min
Response: 338751
Conc: 10.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LS-SOIL-2



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: 0.004 min
Response: 264456
Conc: 3.03 ng/ml