

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 13:17
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 13:41:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.155	3.430	395250	501382	21.645	22.793
2)	SA Decachlor...	9.654	8.332	802630	932568	23.689	22.488
Target Compounds							
7)	L1 AR-1016-5	0.000	4.937	0	96315	N.D.	113.197 #
9)	L2 AR-1221-2	4.453	0.000	7681	0	49.196	N.D. #
15)	L3 AR-1232-5	0.000	4.937	0	96315	N.D.	335.962 #
20)	L4 AR-1242-5	6.230	5.302	8799	45560	16.159	62.686 #
24)	L5 AR-1248-4	6.211	4.937	13628	96315	14.386	100.485 #
25)	L5 AR-1248-5	6.230	5.302	8799	45560	9.619	45.007 #
26)	L6 AR-1254-1	6.151	5.302	100112	45560	118.011	31.449 #
28)	L6 AR-1254-3	6.735	5.788	86393	25860	55.741	11.475 #
29)	L6 AR-1254-4	7.006	6.124	36973	55948	29.005	37.111 #
30)	L6 AR-1254-5	7.499	6.498	23238	36559	16.547	16.424
31)	L7 AR-1260-1	6.935	0.000	42247	0	30.631	N.D. #
32)	L7 AR-1260-2	0.000	6.124	0	55948	N.D.	23.029 #
33)	L7 AR-1260-3	7.499	0.000	23238	0	16.441	N.D. #
34)	L7 AR-1260-4	7.740	6.749	37129	41145	21.264	20.509
35)	L7 AR-1260-5	8.027	6.997	17923	17701	5.345	3.576 #
36)	L8 AR-1262-1	7.499	0.000	23238	0	14.047	N.D. #
37)	L8 AR-1262-2	8.027	6.997	17923	17701	5.597	3.939 #
38)	L8 AR-1262-3	8.311	7.276	138154	170800	60.689	101.483 #
39)	L8 AR-1262-4	8.397	7.340	121937	160473	68.981	46.663 #
40)	L8 AR-1262-5	8.989	7.832	52789	64248	39.683	37.677
41)	L9 AR-1268-1	8.311	7.276	138154	170800	33.959	32.160
42)	L9 AR-1268-2	8.397	7.340	121937	160473	31.683	31.592
43)	L9 AR-1268-3	8.600	7.542	116256	142925	36.121	33.647
44)	L9 AR-1268-4	8.989	7.832	52789	64248	34.366	32.461
45)	L9 AR-1268-5	9.357	8.102	369611	445048	33.360	30.954

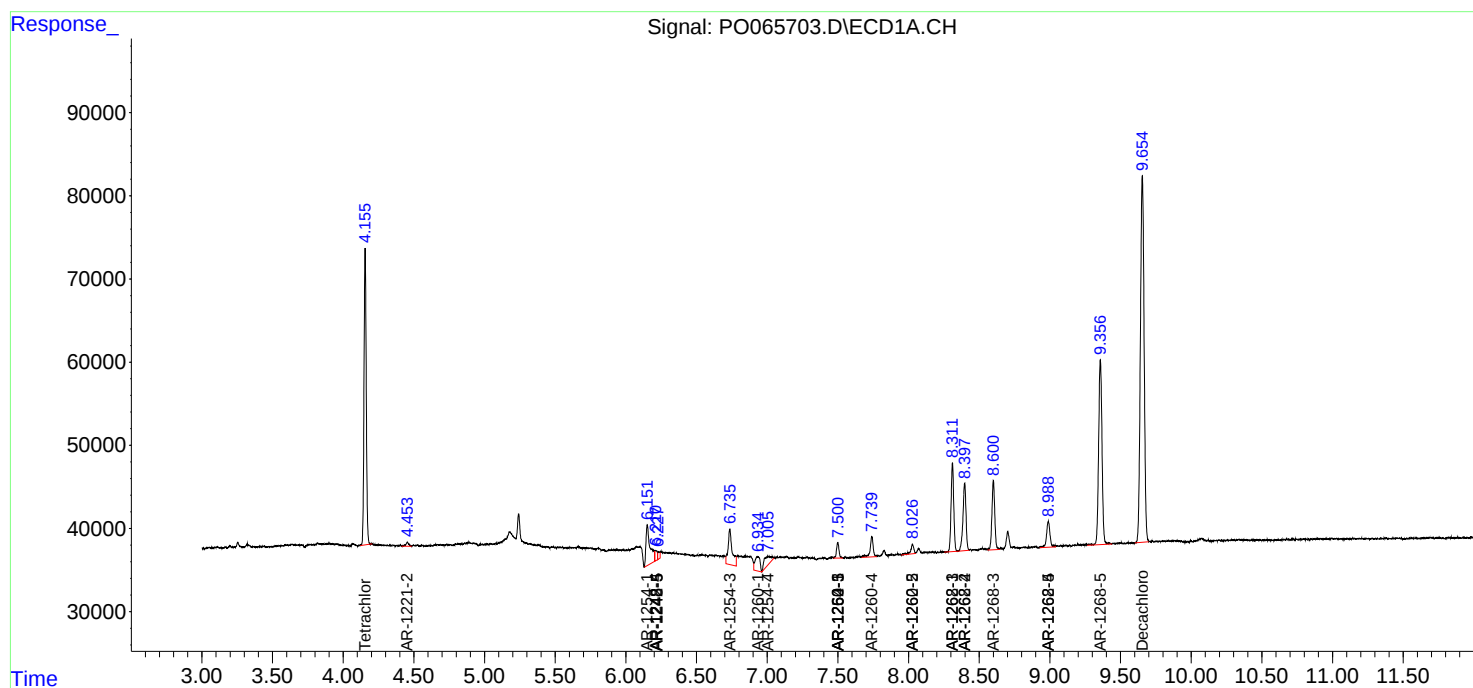
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

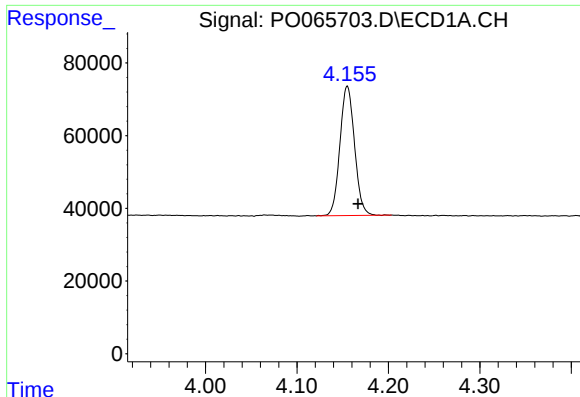
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 13:17
Operator : DD\AJ
Sample : L1161-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 13:41:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

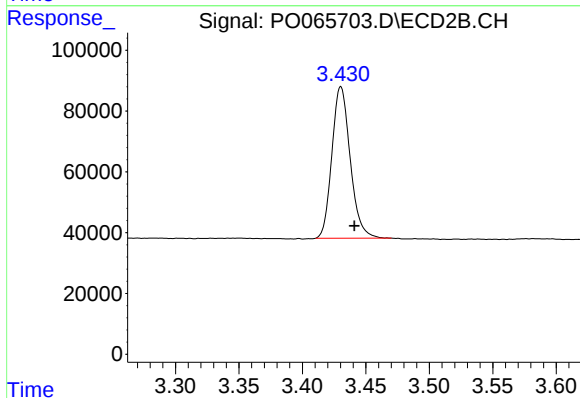




#1 Tetrachloro-m-xylene

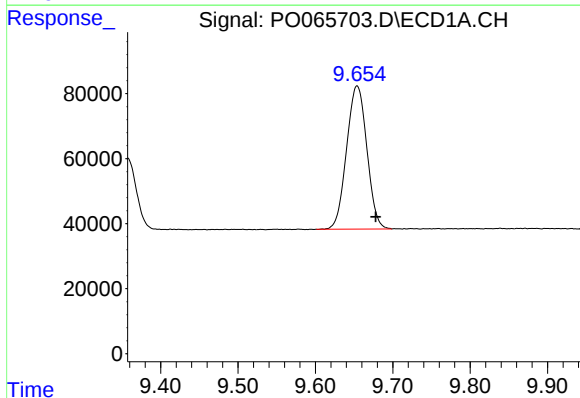
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 395250
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



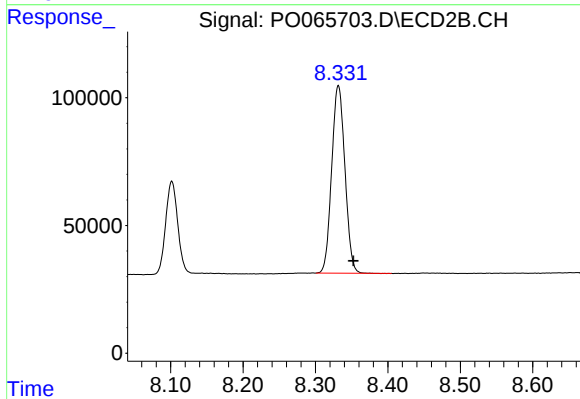
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 501382
Conc: 22.79 ng/ml



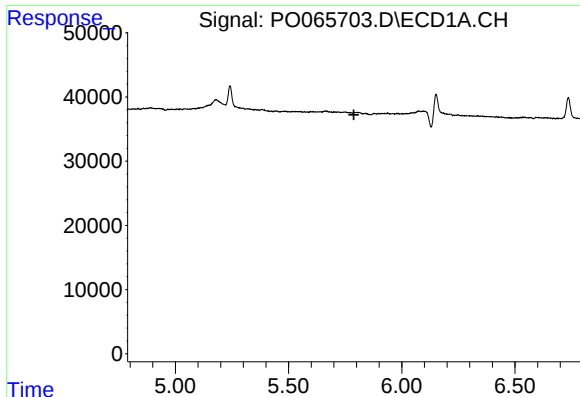
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.024 min
Response: 802630
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

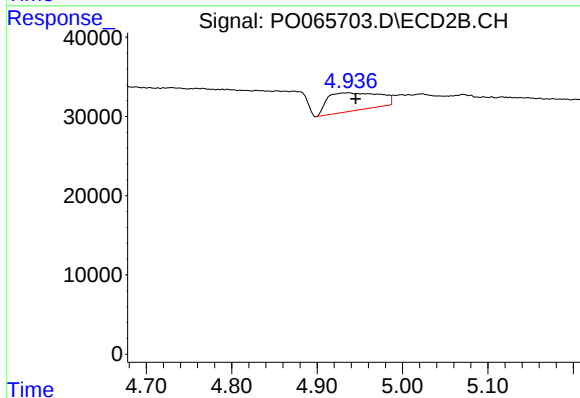
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 932568
Conc: 22.49 ng/ml



#7 AR-1016-5

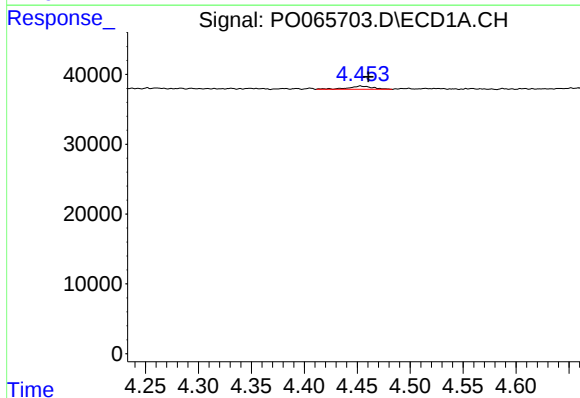
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



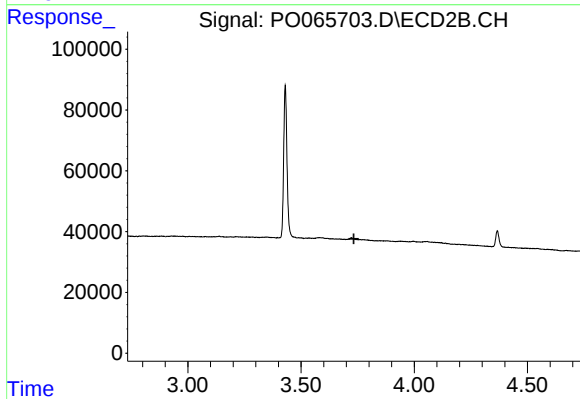
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 96315
Conc: 113.20 ng/ml



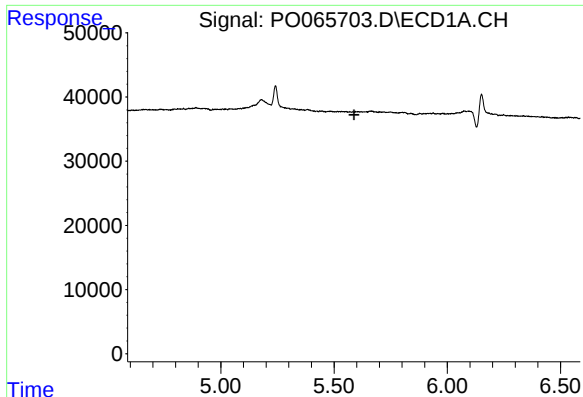
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 7681
Conc: 49.20 ng/ml



#9 AR-1221-2

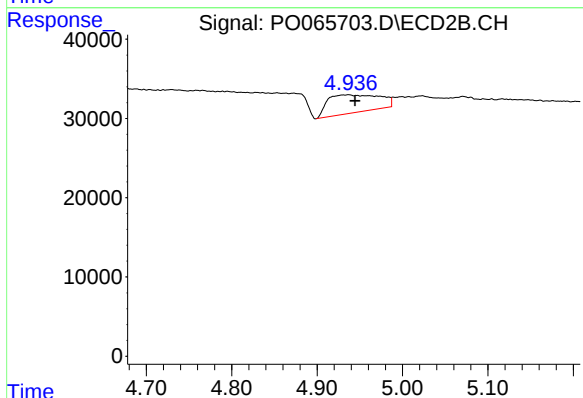
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#15 AR-1232-5

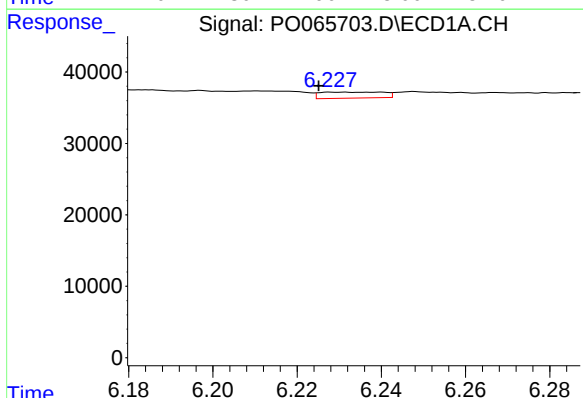
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



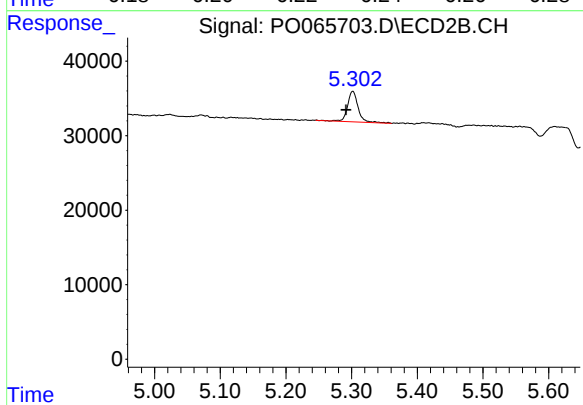
#15 AR-1232-5

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 96315
Conc: 335.96 ng/ml



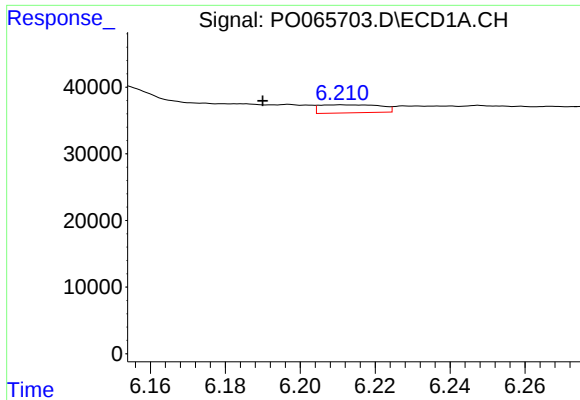
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 8799
Conc: 16.16 ng/ml



#20 AR-1242-5

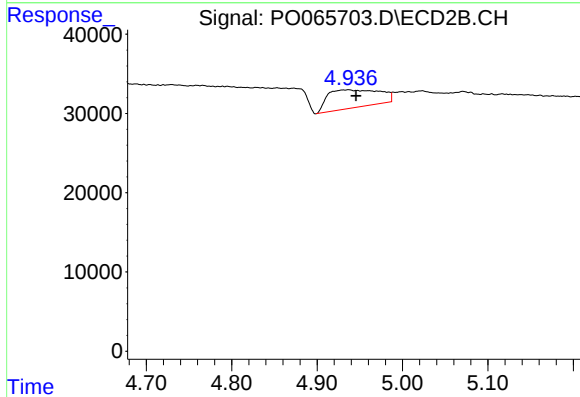
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 45560
Conc: 62.69 ng/ml



#24 AR-1248-4

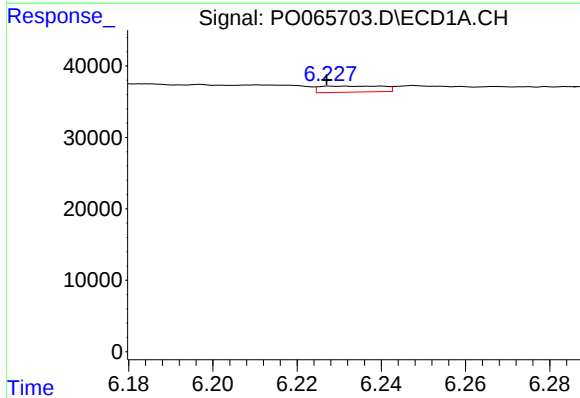
R.T.: 6.211 min
Delta R.T.: 0.021 min
Response: 13628
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



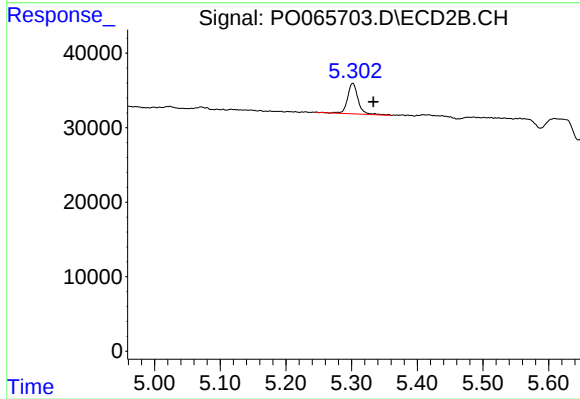
#24 AR-1248-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 96315
Conc: 100.48 ng/ml



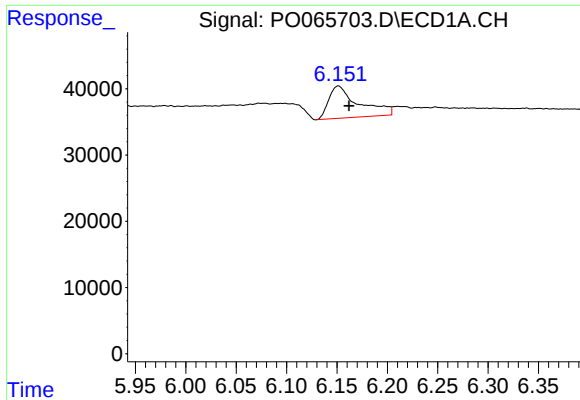
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 8799
Conc: 9.62 ng/ml



#25 AR-1248-5

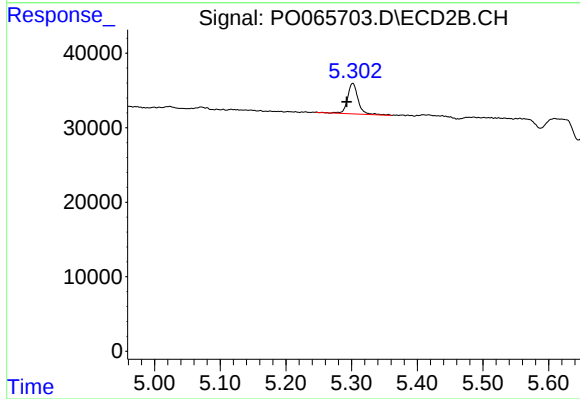
R.T.: 5.302 min
Delta R.T.: -0.031 min
Response: 45560
Conc: 45.01 ng/ml



#26 AR-1254-1

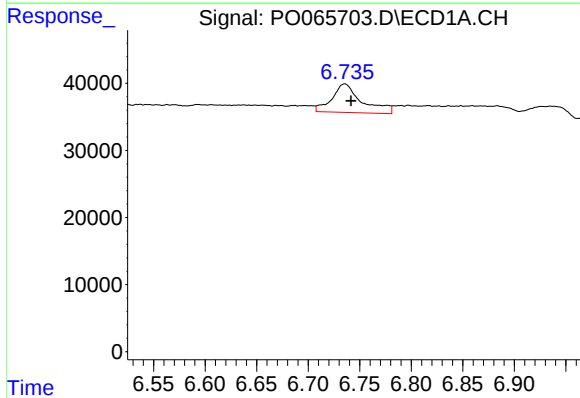
R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 100112
Conc: 118.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



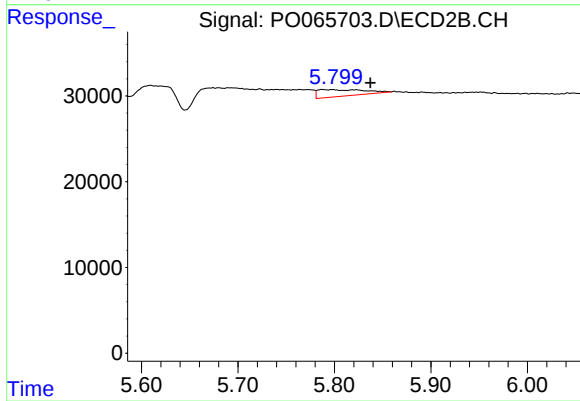
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: 0.009 min
Response: 45560
Conc: 31.45 ng/ml



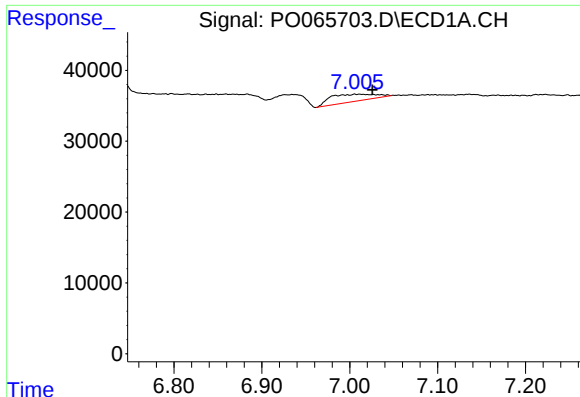
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 86393
Conc: 55.74 ng/ml



#28 AR-1254-3

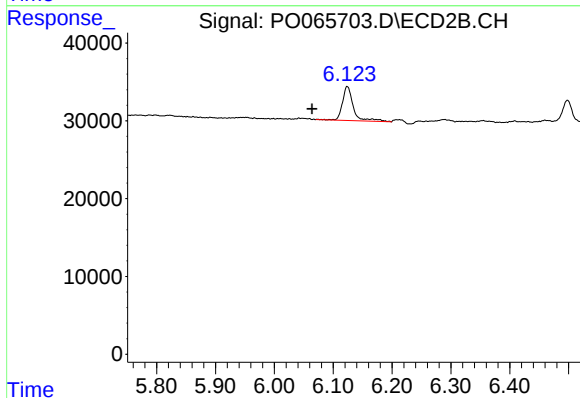
R.T.: 5.788 min
Delta R.T.: -0.049 min
Response: 25860
Conc: 11.48 ng/ml



#29 AR-1254-4

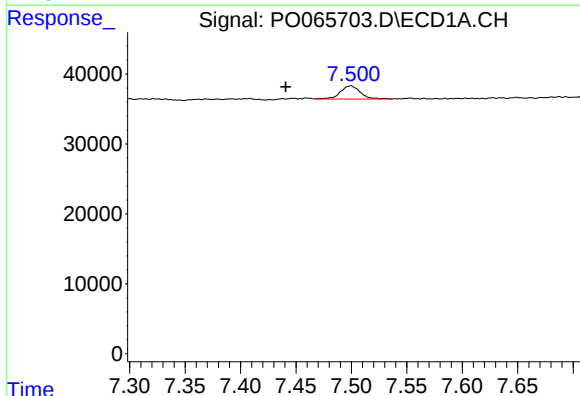
R.T.: 7.006 min
Delta R.T.: -0.020 min
Response: 36973
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



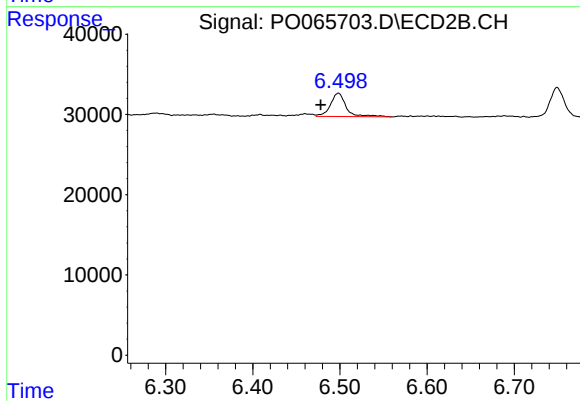
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: 0.060 min
Response: 55948
Conc: 37.11 ng/ml



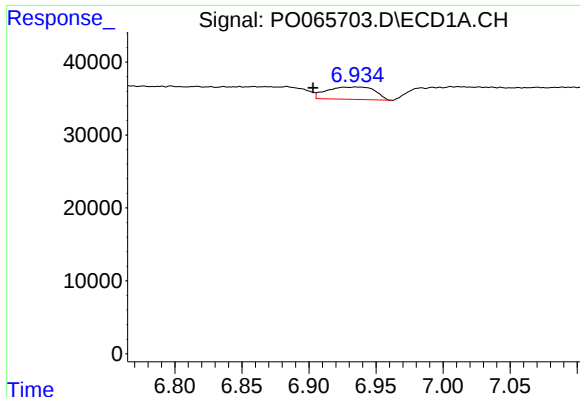
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: 0.058 min
Response: 23238
Conc: 16.55 ng/ml



#30 AR-1254-5

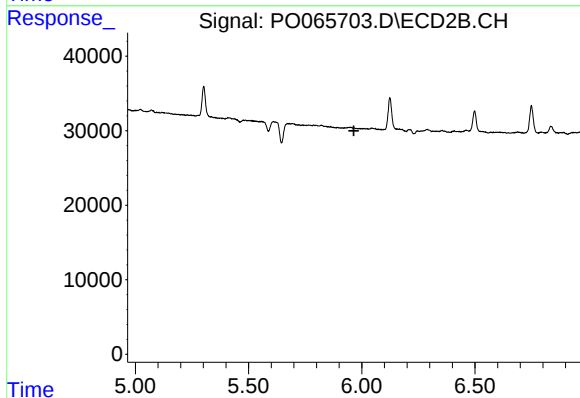
R.T.: 6.498 min
Delta R.T.: 0.020 min
Response: 36559
Conc: 16.42 ng/ml



#31 AR-1260-1

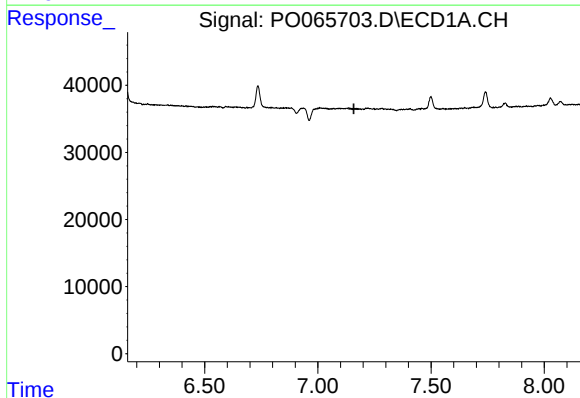
R.T.: 6.935 min
Delta R.T.: 0.032 min
Response: 42247
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



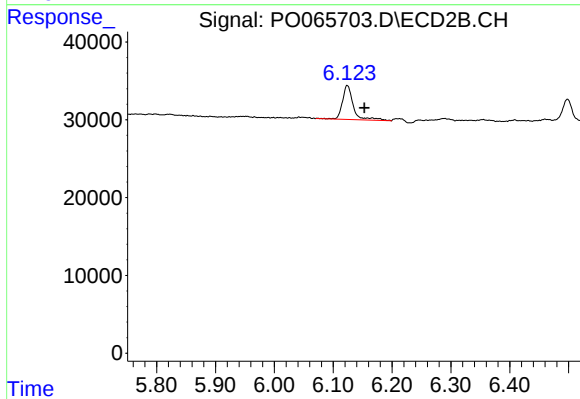
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



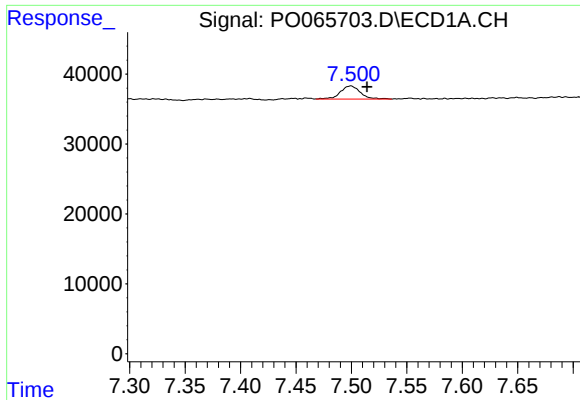
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

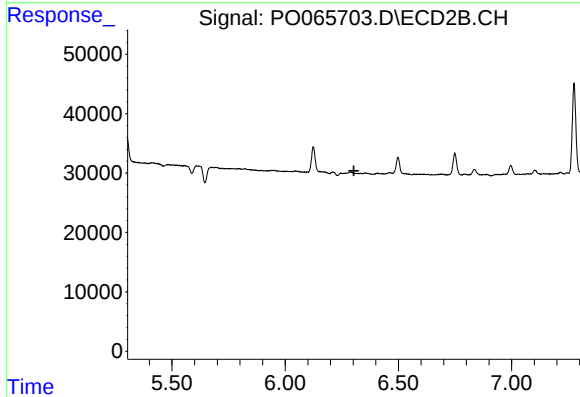
R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 55948
Conc: 23.03 ng/ml



#33 AR-1260-3

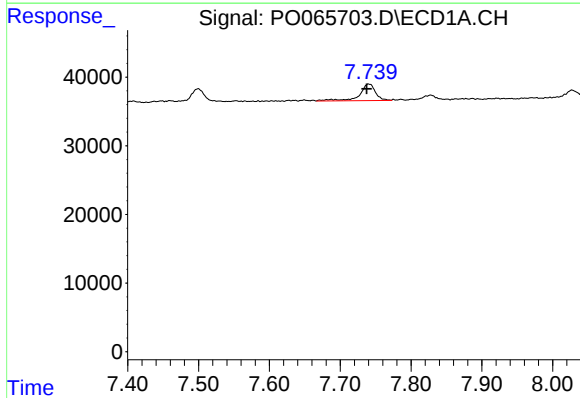
R.T.: 7.499 min
Delta R.T.: -0.015 min
Response: 23238
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



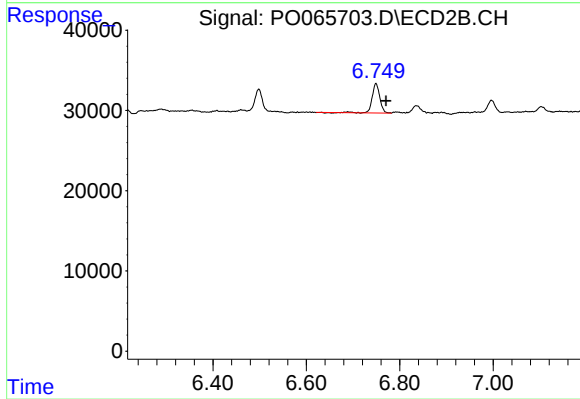
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



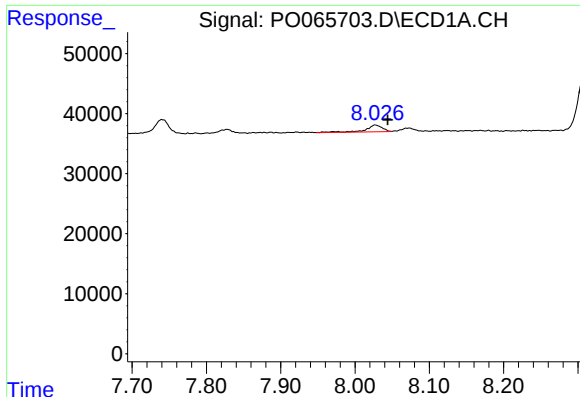
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 37129
Conc: 21.26 ng/ml



#34 AR-1260-4

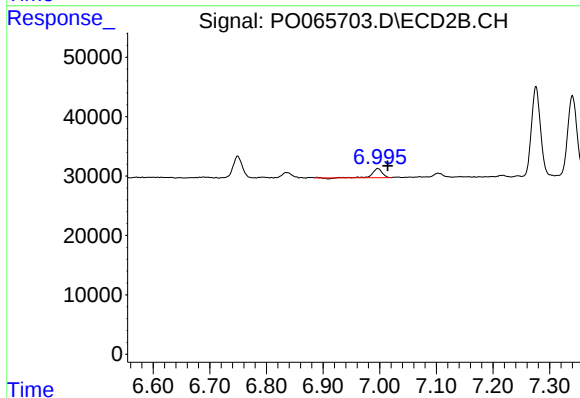
R.T.: 6.749 min
Delta R.T.: -0.022 min
Response: 41145
Conc: 20.51 ng/ml



#35 AR-1260-5

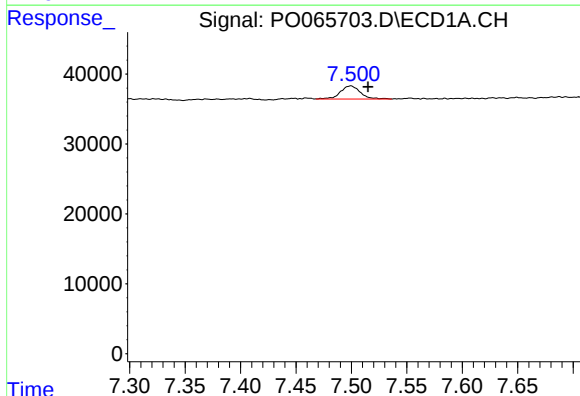
R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 17923
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



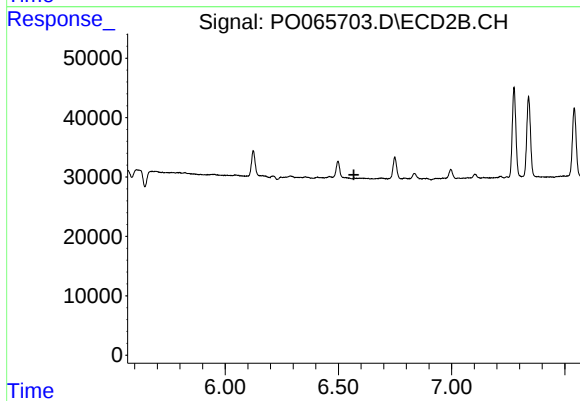
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.017 min
Response: 17701
Conc: 3.58 ng/ml



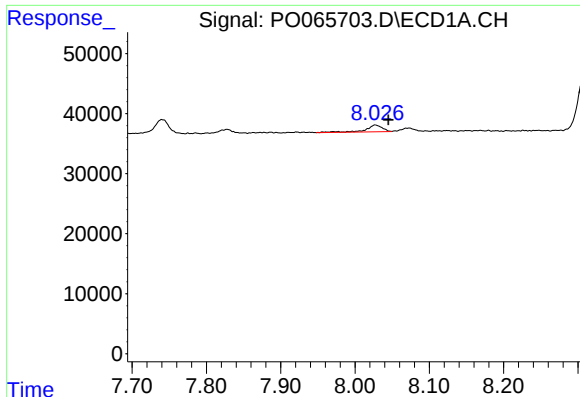
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.016 min
Response: 23238
Conc: 14.05 ng/ml



#36 AR-1262-1

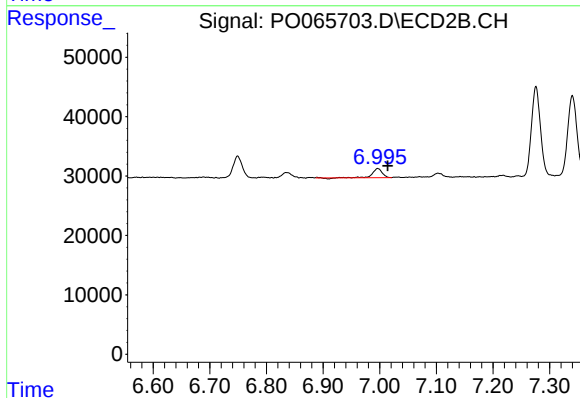
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#37 AR-1262-2

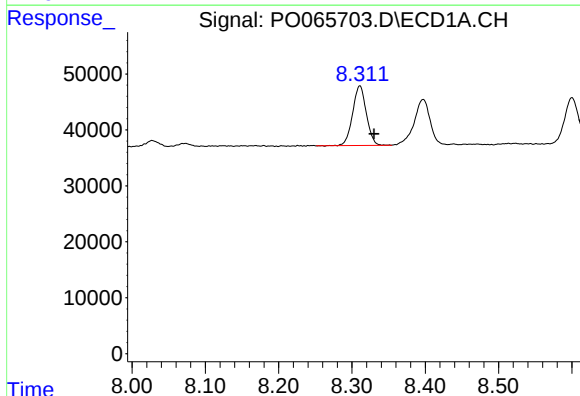
R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 17923
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



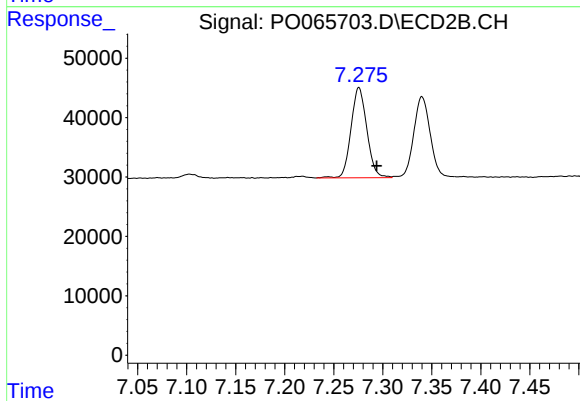
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 17701
Conc: 3.94 ng/ml



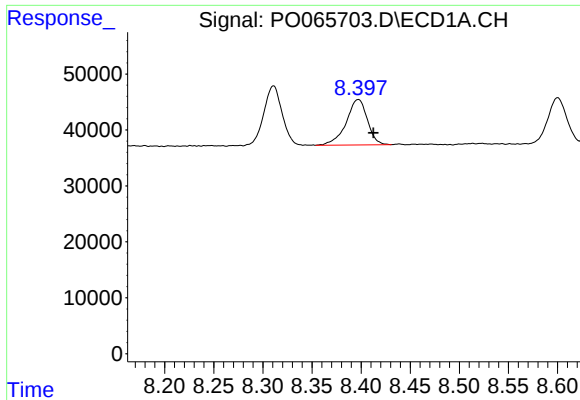
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: -0.019 min
Response: 138154
Conc: 60.69 ng/ml



#38 AR-1262-3

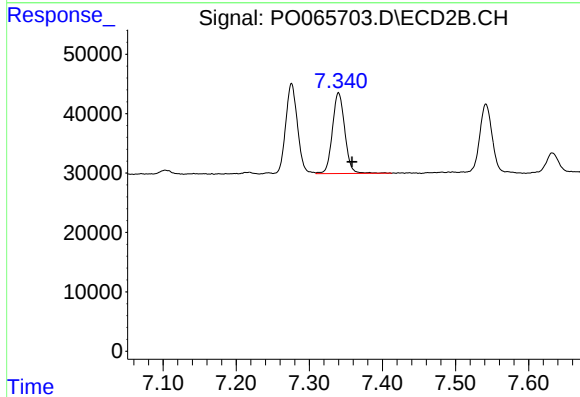
R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 170800
Conc: 101.48 ng/ml



#39 AR-1262-4

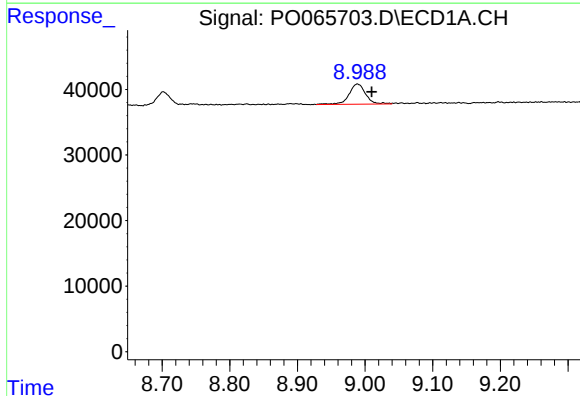
R.T.: 8.397 min
Delta R.T.: -0.016 min
Response: 121937
Conc: 68.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



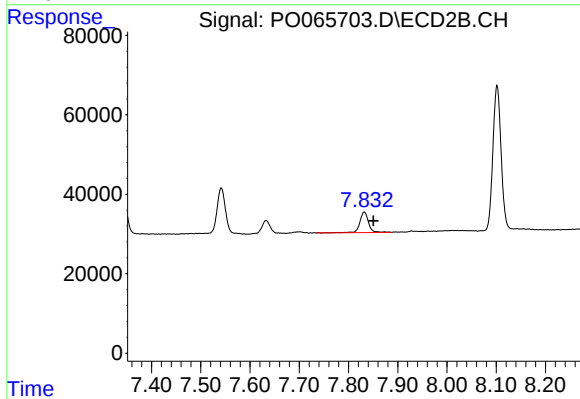
#39 AR-1262-4

R.T.: 7.340 min
Delta R.T.: -0.018 min
Response: 160473
Conc: 46.66 ng/ml



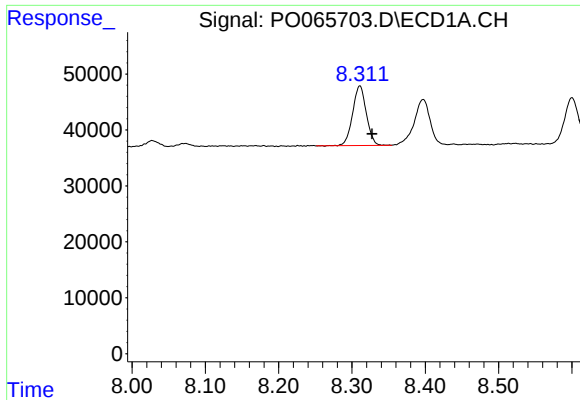
#40 AR-1262-5

R.T.: 8.989 min
Delta R.T.: -0.021 min
Response: 52789
Conc: 39.68 ng/ml



#40 AR-1262-5

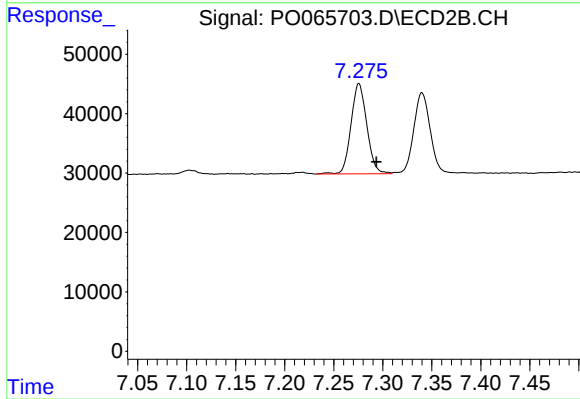
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 64248
Conc: 37.68 ng/ml



#41 AR-1268-1

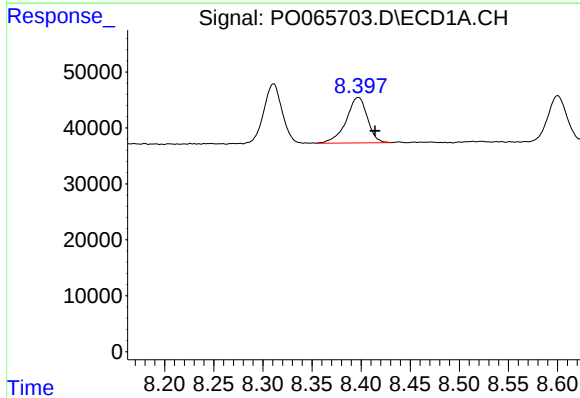
R.T.: 8.311 min
Delta R.T.: -0.017 min
Response: 138154
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



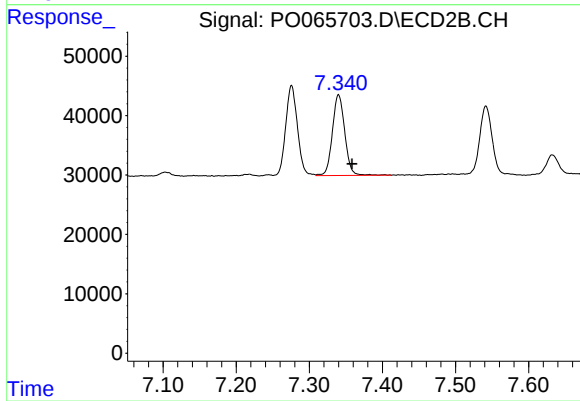
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 170800
Conc: 32.16 ng/ml



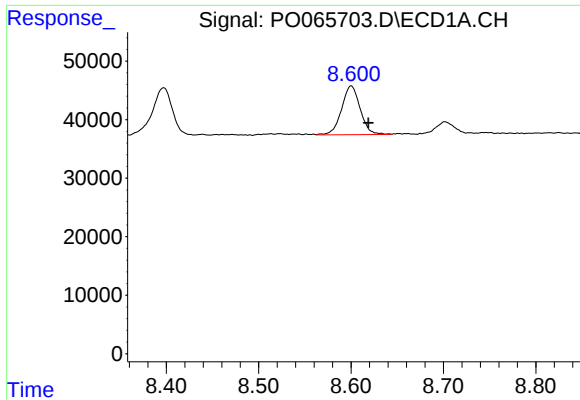
#42 AR-1268-2

R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 121937
Conc: 31.68 ng/ml



#42 AR-1268-2

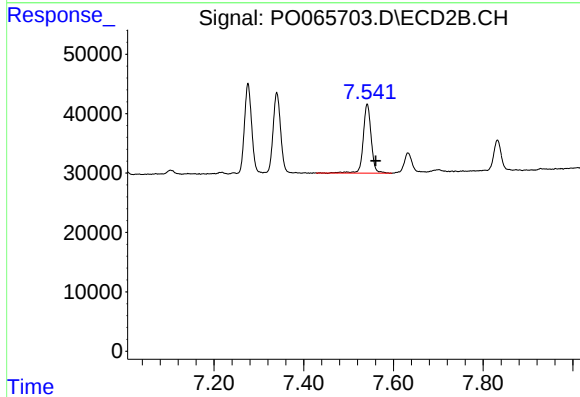
R.T.: 7.340 min
Delta R.T.: -0.018 min
Response: 160473
Conc: 31.59 ng/ml



#43 AR-1268-3

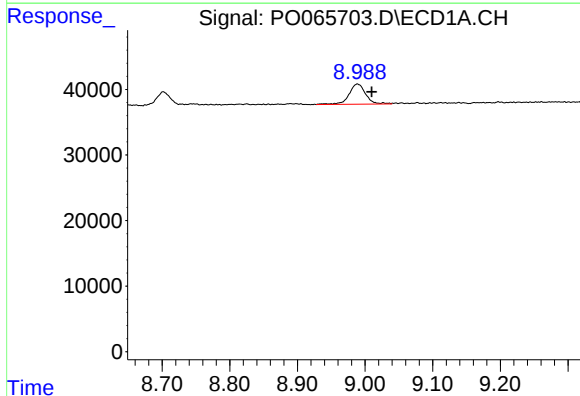
R.T.: 8.600 min
Delta R.T.: -0.019 min
Response: 116256
Conc: 36.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



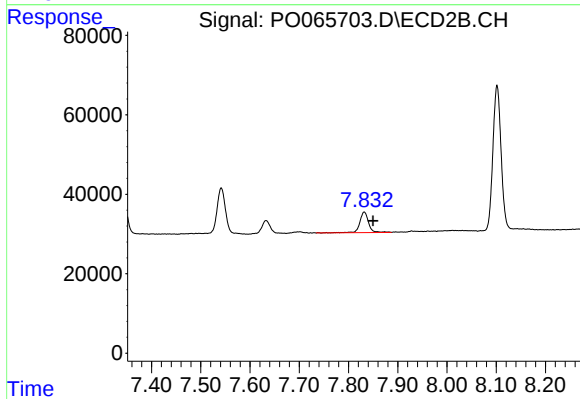
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: -0.019 min
Response: 142925
Conc: 33.65 ng/ml



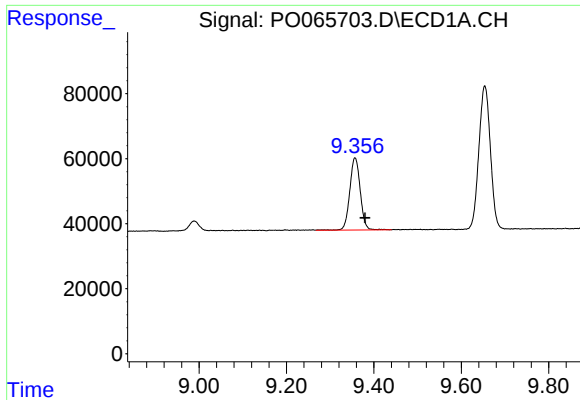
#44 AR-1268-4

R.T.: 8.989 min
Delta R.T.: -0.021 min
Response: 52789
Conc: 34.37 ng/ml



#44 AR-1268-4

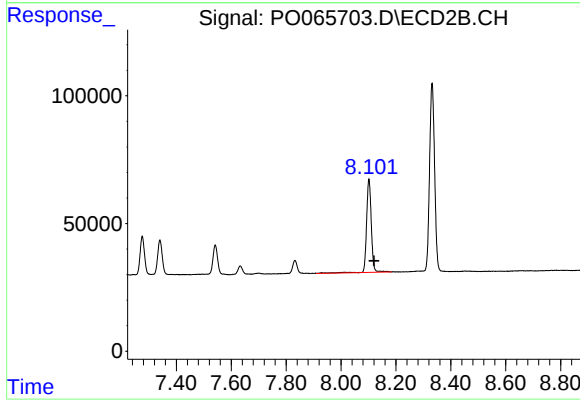
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 64248
Conc: 32.46 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: -0.023 min
Response: 369611
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2020



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.019 min
Response: 445048
Conc: 30.95 ng/ml