

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 15:33
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:19:05 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...	4.157	3.431	403344	502166	22.089	22.828
2)	SA Decachlor...	9.656	8.332	832683	964989	24.576	23.269
Target Compounds							
3)	L1 AR-1016-1	5.244	0.000	30272	0	34.710	N.D. #
9)	L2 AR-1221-2	4.457	0.000	10360	0	66.350	N.D. #
16)	L4 AR-1242-1	5.244	0.000	30272	0	51.998	N.D. #
27)	L6 AR-1254-2	6.331	0.000	9721	0	7.074	N.D. #
28)	L6 AR-1254-3	6.738	0.000	14049	0	9.065	N.D. #
29)	L6 AR-1254-4	0.000	6.125	0	14391	N.D.	9.546 #
30)	L6 AR-1254-5	7.501	6.499	31063	33289	22.119	14.955 #
32)	L7 AR-1260-2	0.000	6.125	0	14391	N.D.	5.924 #
33)	L7 AR-1260-3	7.501	0.000	31063	0	21.977	N.D. #
34)	L7 AR-1260-4	7.741	6.750	40825	45196	23.381	22.528
35)	L7 AR-1260-5	8.029	6.997	16627	22493	4.958	4.544
36)	L8 AR-1262-1	7.501	6.499	31063	33289	18.777	35.311 #
37)	L8 AR-1262-2	8.029	6.997	16627	22493	5.192	5.006
38)	L8 AR-1262-3	8.312	7.276	156769	179069	68.866	106.396 #
39)	L8 AR-1262-4	8.399	7.341	136482	163288	77.209	47.481 #
40)	L8 AR-1262-5	8.991	7.832	51848	58726	38.976	34.439
41)	L9 AR-1268-1	8.312	7.276	156769	179069	38.535	33.717
42)	L9 AR-1268-2	8.399	7.341	136482	163288	35.463	32.146
43)	L9 AR-1268-3	8.602	7.542	123482	152154	38.366	35.819
44)	L9 AR-1268-4	8.991	7.832	51848	58726	33.754	29.671
45)	L9 AR-1268-5	9.360	8.102	383035	436125	34.571	30.333

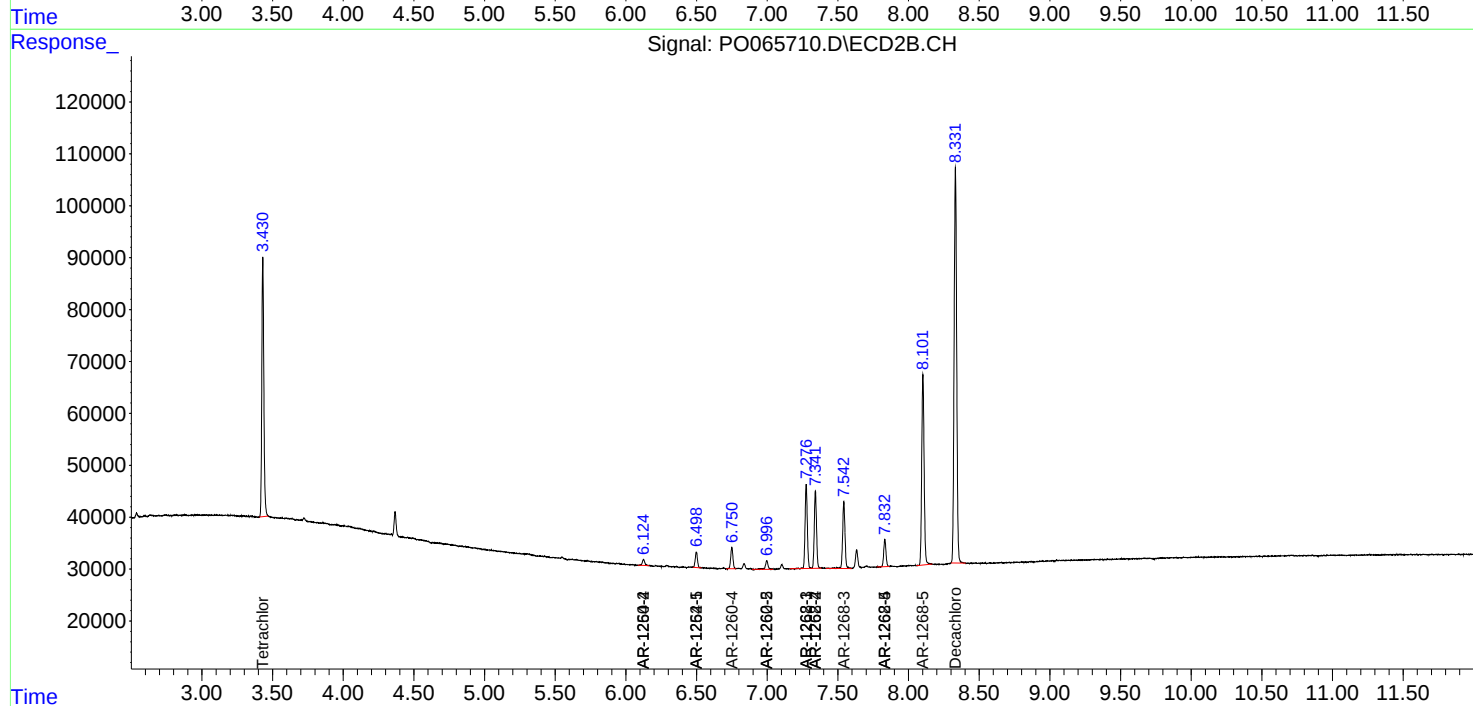
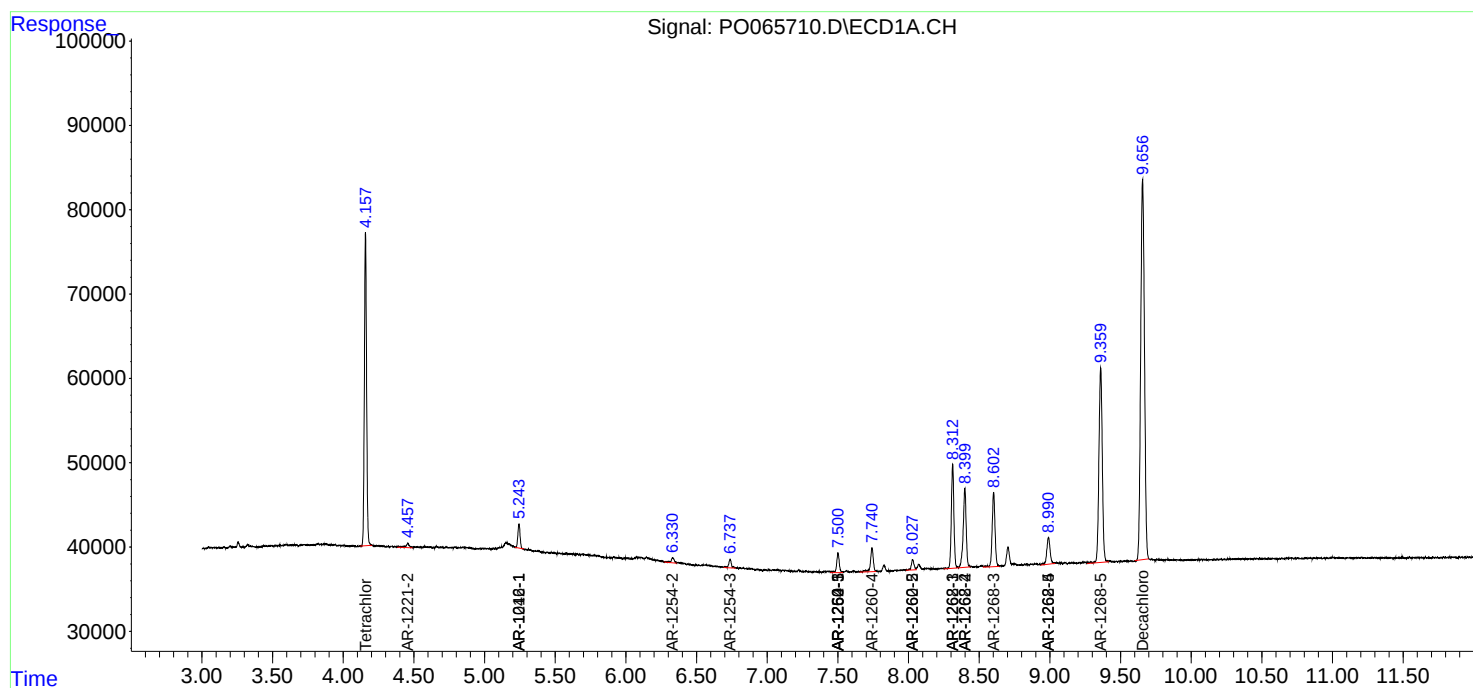
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

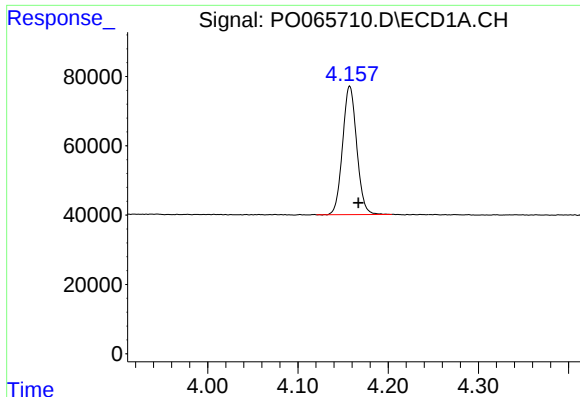
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 15:33
Operator : DD\AJ
Sample : L1161-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:19:05 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

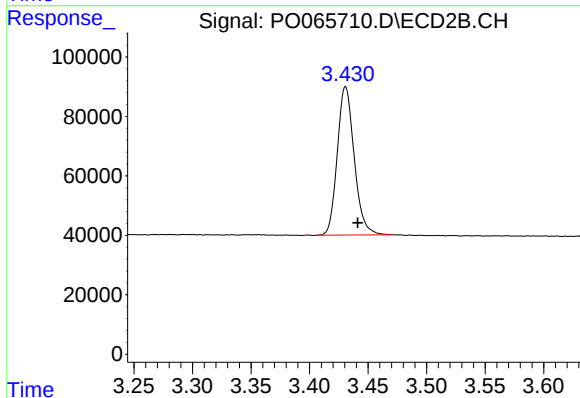




#1 Tetrachloro-m-xylene

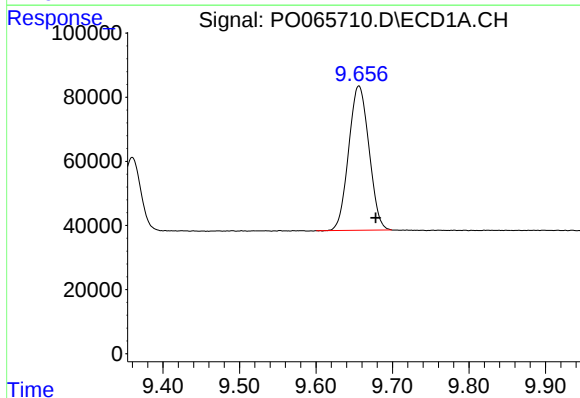
R.T.: 4.157 min
Delta R.T.: -0.010 min
Response: 403344
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



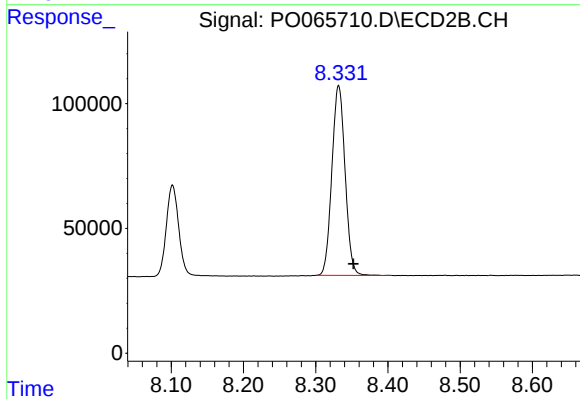
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 502166
Conc: 22.83 ng/ml



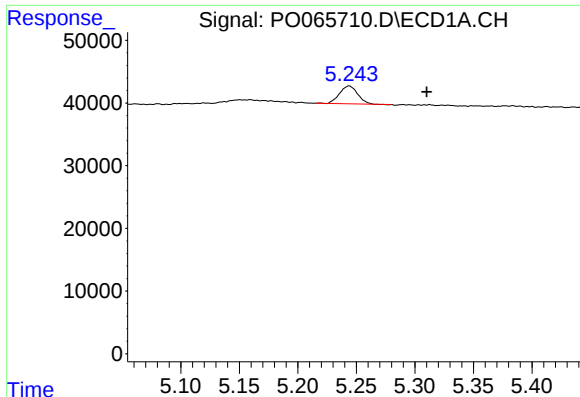
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.022 min
Response: 832683
Conc: 24.58 ng/ml



#2 Decachlorobiphenyl

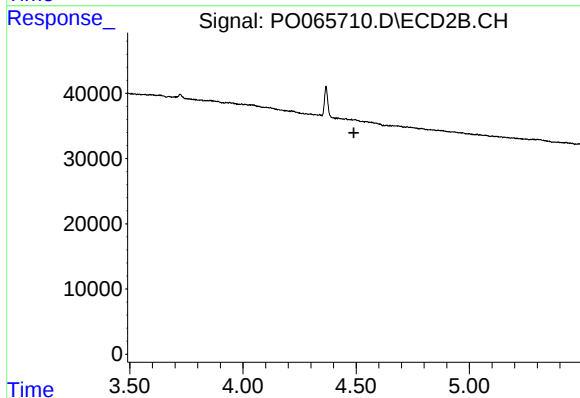
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 964989
Conc: 23.27 ng/ml



#3 AR-1016-1

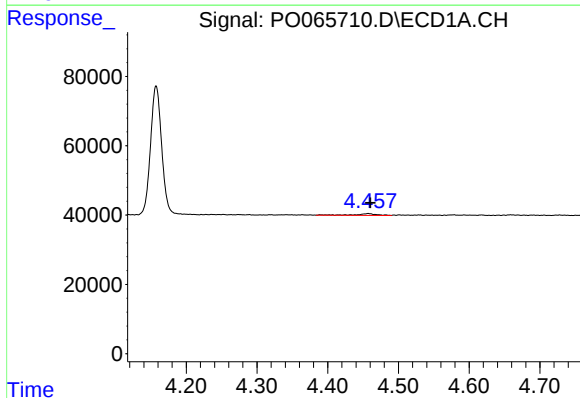
R.T.: 5.244 min
Delta R.T.: -0.066 min
Response: 30272
Conc: 34.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



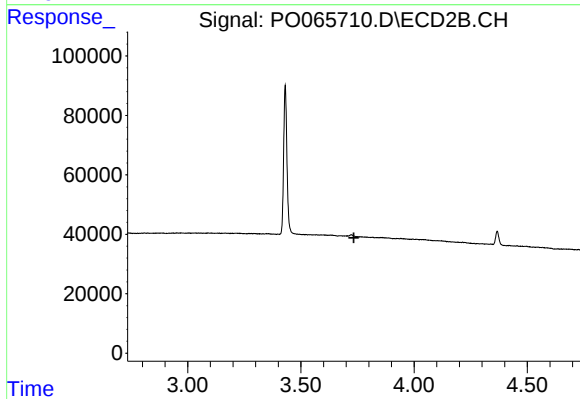
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



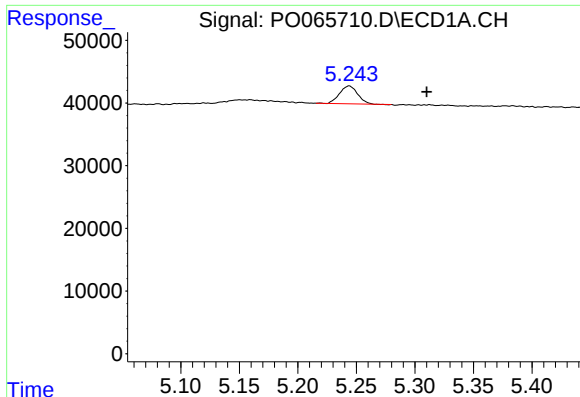
#9 AR-1221-2

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 10360
Conc: 66.35 ng/ml



#9 AR-1221-2

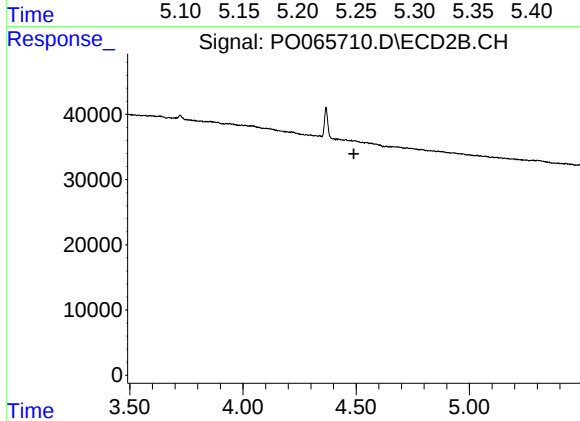
R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#16 AR-1242-1

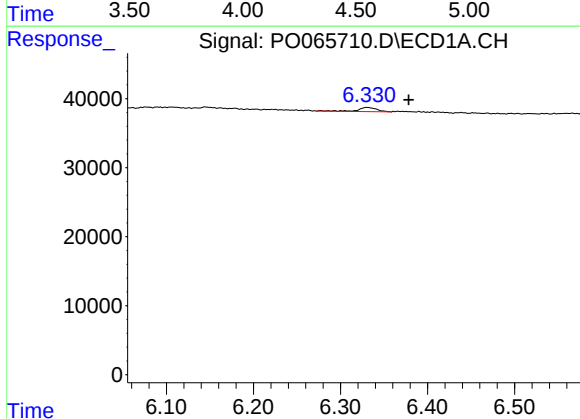
R.T.: 5.244 min
Delta R.T.: -0.066 min
Response: 30272
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



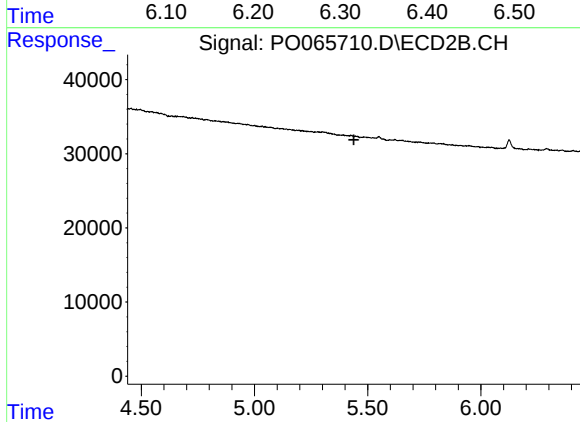
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



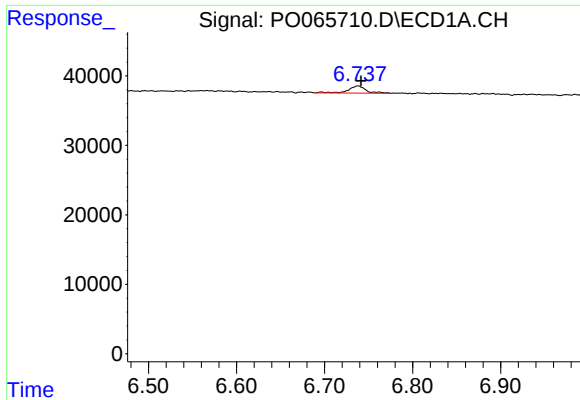
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: -0.048 min
Response: 9721
Conc: 7.07 ng/ml



#27 AR-1254-2

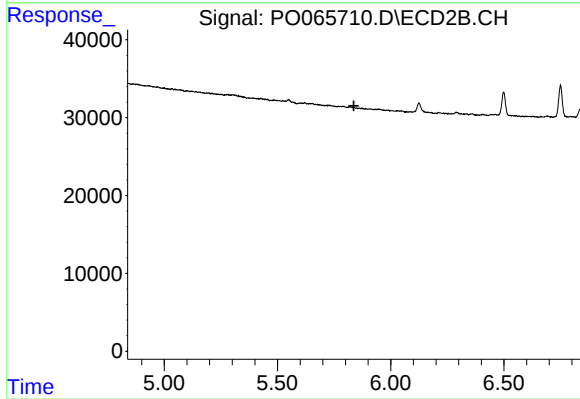
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#28 AR-1254-3

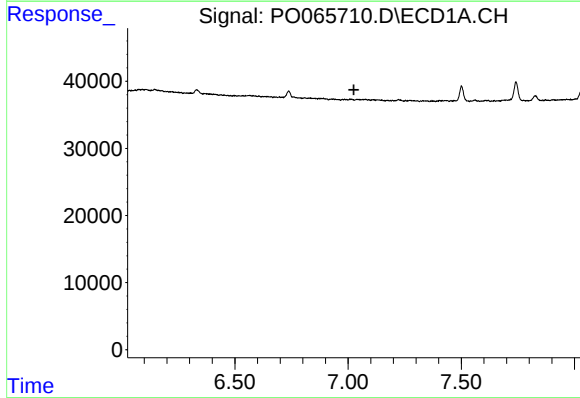
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 14049
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



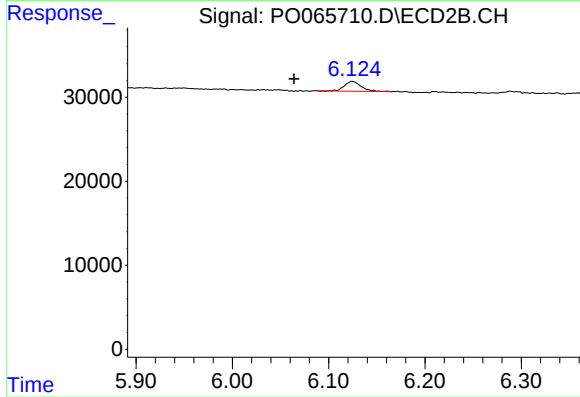
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



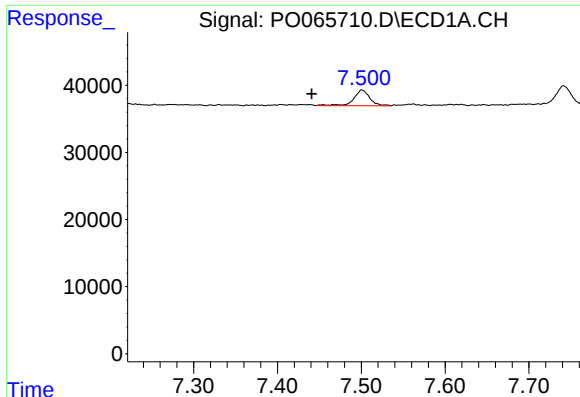
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

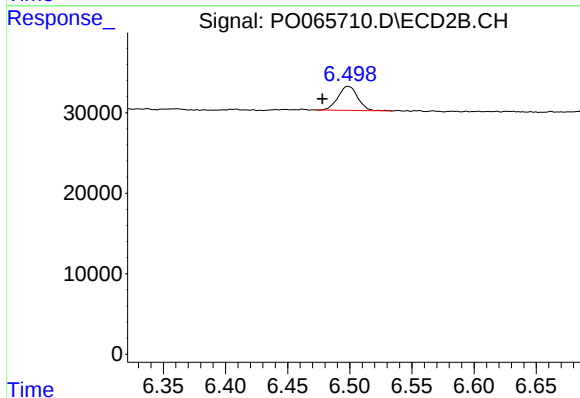
R.T.: 6.125 min
Delta R.T.: 0.060 min
Response: 14391
Conc: 9.55 ng/ml



#30 AR-1254-5

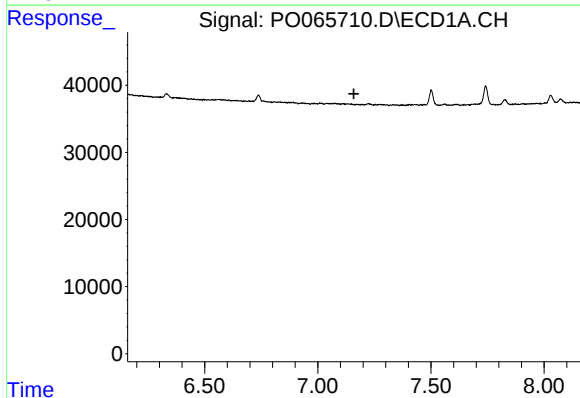
R.T.: 7.501 min
Delta R.T.: 0.060 min
Response: 31063
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



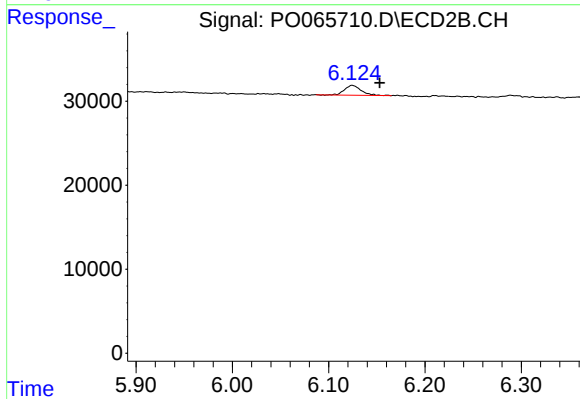
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: 0.021 min
Response: 33289
Conc: 14.96 ng/ml



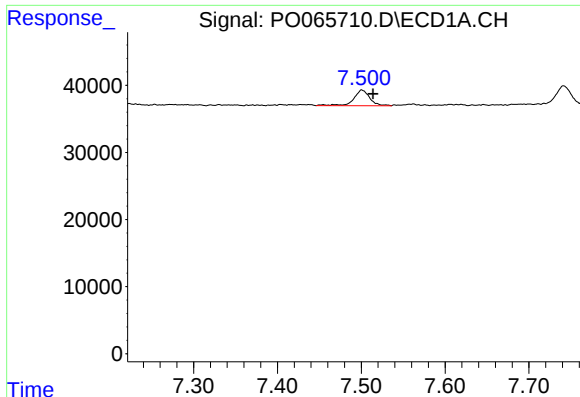
#32 AR-1260-2

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



#32 AR-1260-2

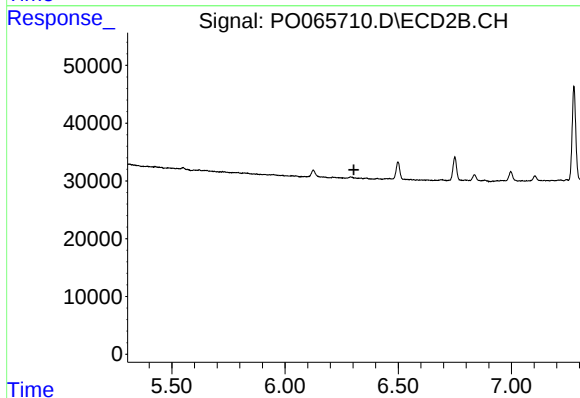
R.T.: 6.125 min
Delta R.T.: -0.028 min
Response: 14391
Conc: 5.92 ng/ml



#33 AR-1260-3

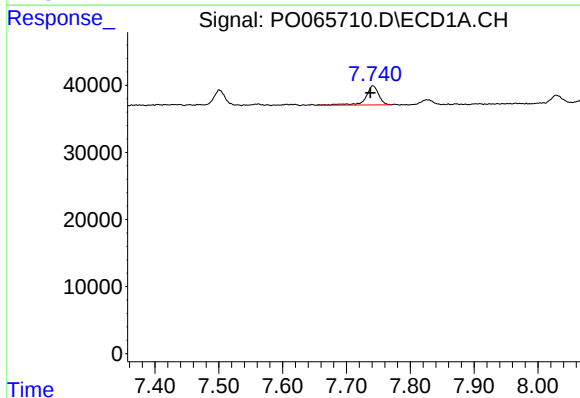
R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 31063
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



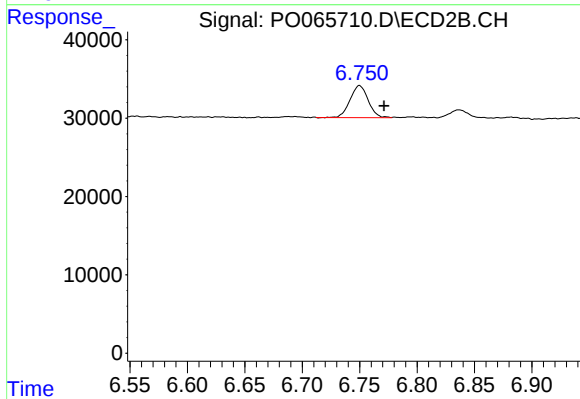
#33 AR-1260-3

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



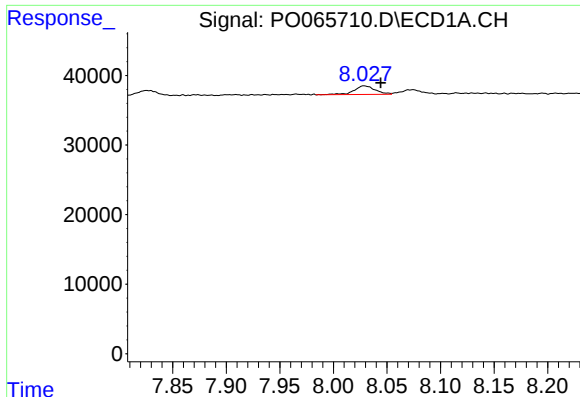
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 40825
Conc: 23.38 ng/ml



#34 AR-1260-4

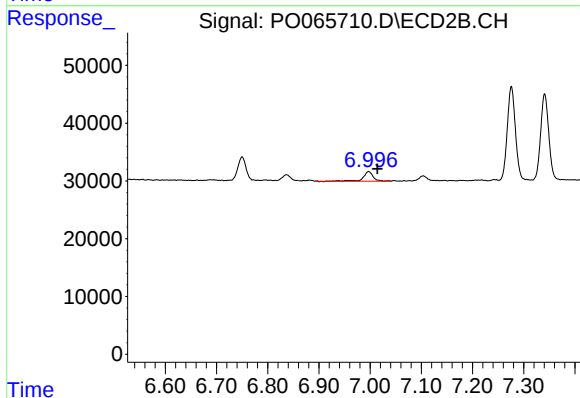
R.T.: 6.750 min
Delta R.T.: -0.021 min
Response: 45196
Conc: 22.53 ng/ml



#35 AR-1260-5

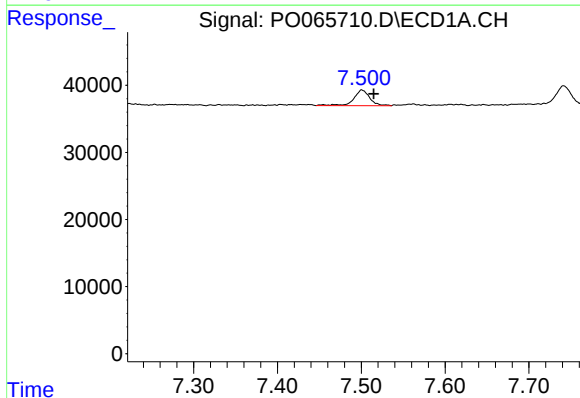
R.T.: 8.029 min
Delta R.T.: -0.015 min
Response: 16627
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



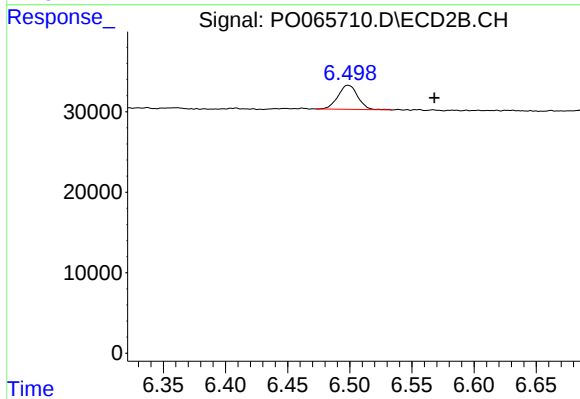
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.017 min
Response: 22493
Conc: 4.54 ng/ml



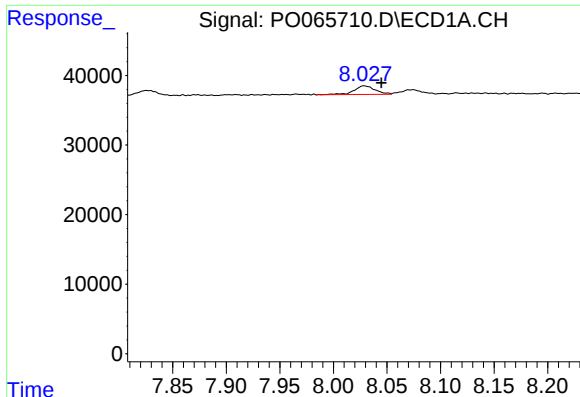
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.014 min
Response: 31063
Conc: 18.78 ng/ml



#36 AR-1262-1

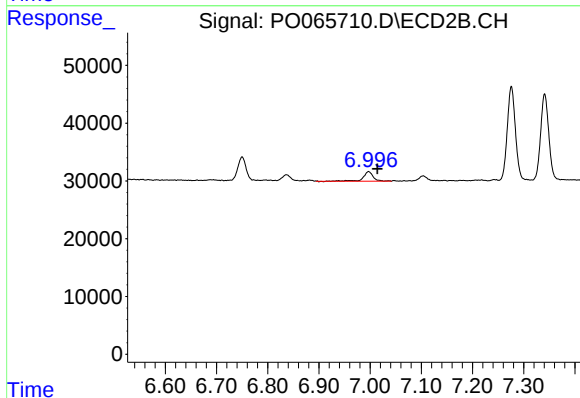
R.T.: 6.499 min
Delta R.T.: -0.069 min
Response: 33289
Conc: 35.31 ng/ml



#37 AR-1262-2

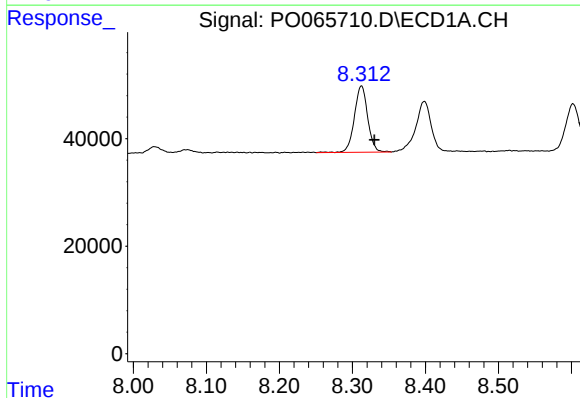
R.T.: 8.029 min
Delta R.T.: -0.016 min
Response: 16627
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



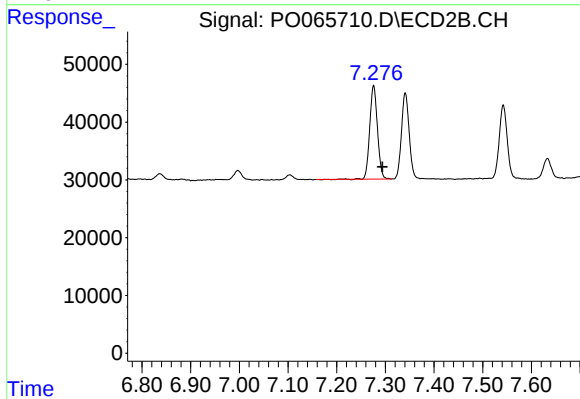
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.017 min
Response: 22493
Conc: 5.01 ng/ml



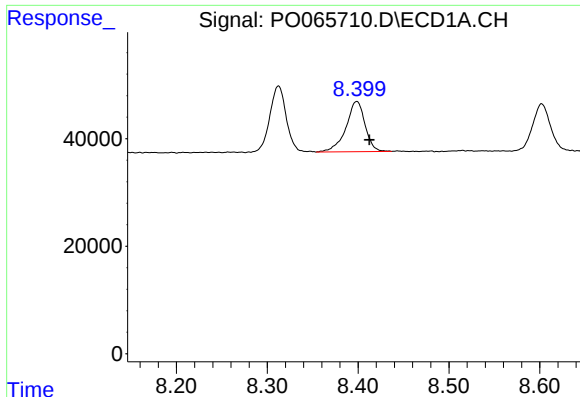
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: -0.018 min
Response: 156769
Conc: 68.87 ng/ml



#38 AR-1262-3

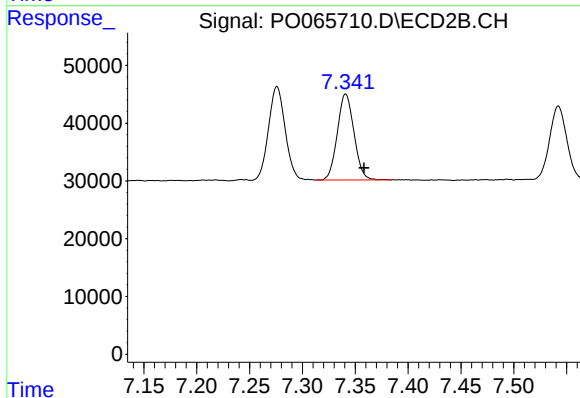
R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 179069
Conc: 106.40 ng/ml



#39 AR-1262-4

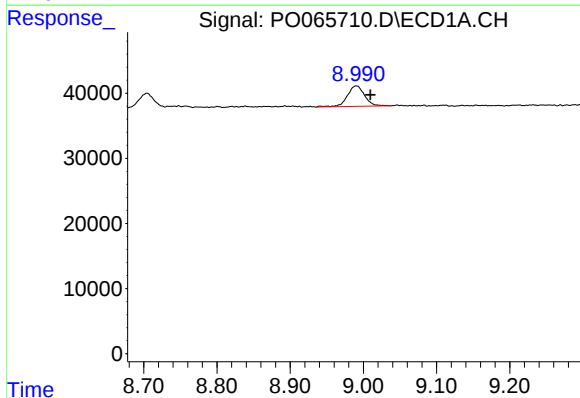
R.T.: 8.399 min
Delta R.T.: -0.014 min
Response: 136482
Conc: 77.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



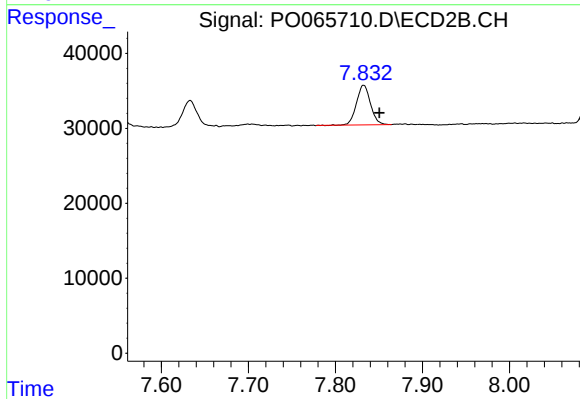
#39 AR-1262-4

R.T.: 7.341 min
Delta R.T.: -0.017 min
Response: 163288
Conc: 47.48 ng/ml



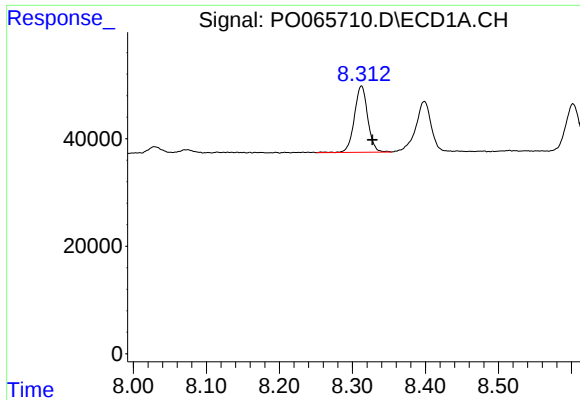
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 51848
Conc: 38.98 ng/ml



#40 AR-1262-5

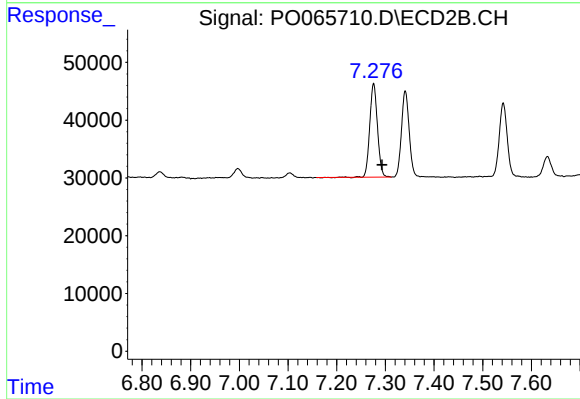
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 58726
Conc: 34.44 ng/ml



#41 AR-1268-1

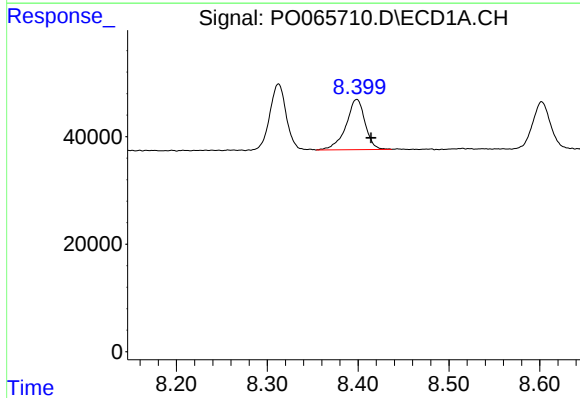
R.T.: 8.312 min
Delta R.T.: -0.015 min
Response: 156769
Conc: 38.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



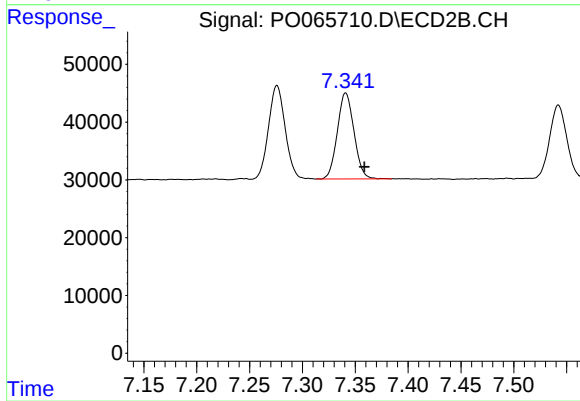
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 179069
Conc: 33.72 ng/ml



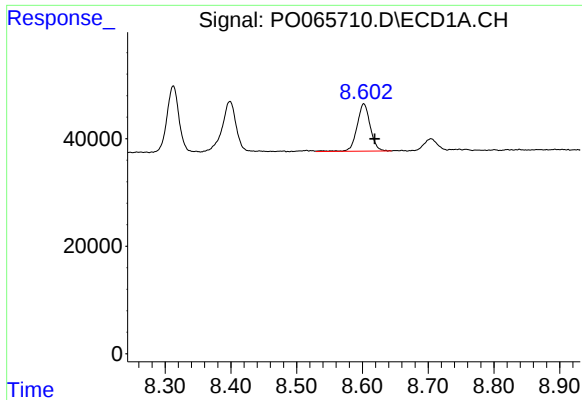
#42 AR-1268-2

R.T.: 8.399 min
Delta R.T.: -0.016 min
Response: 136482
Conc: 35.46 ng/ml



#42 AR-1268-2

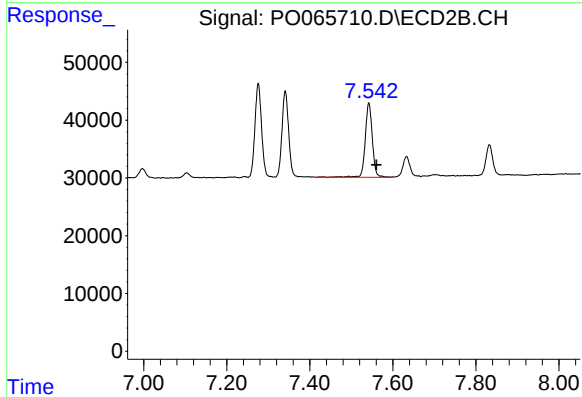
R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 163288
Conc: 32.15 ng/ml



#43 AR-1268-3

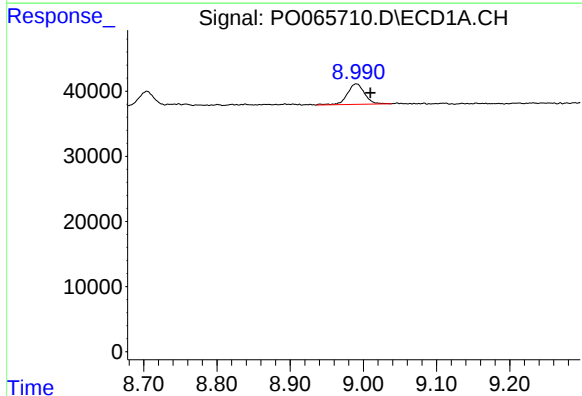
R.T.: 8.602 min
Delta R.T.: -0.016 min
Response: 123482
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



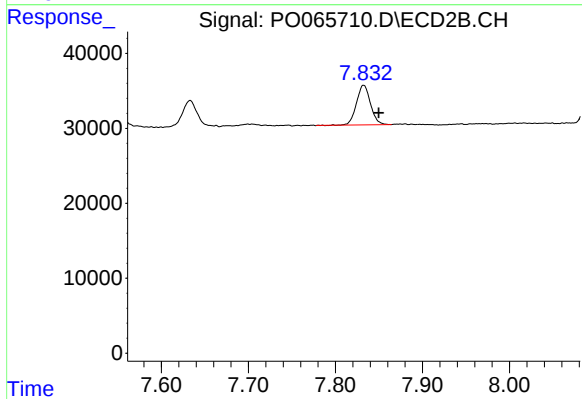
#43 AR-1268-3

R.T.: 7.542 min
Delta R.T.: -0.018 min
Response: 152154
Conc: 35.82 ng/ml



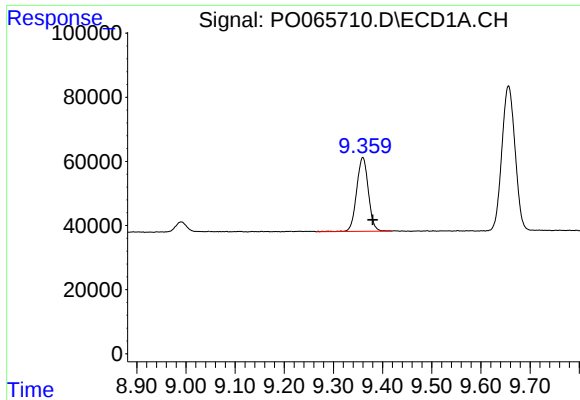
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 51848
Conc: 33.75 ng/ml



#44 AR-1268-4

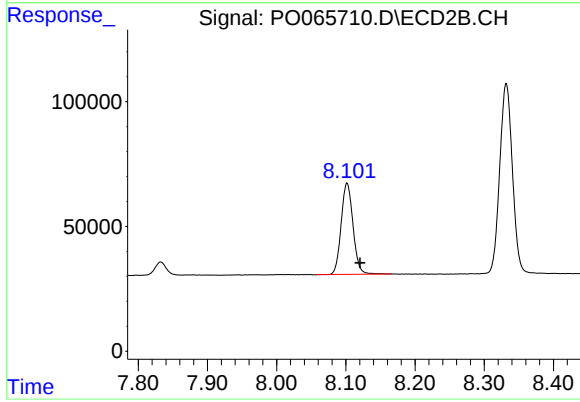
R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 58726
Conc: 29.67 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.020 min
Response: 383035
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.019 min
Response: 436125
Conc: 30.33 ng/ml