

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 11:54
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

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

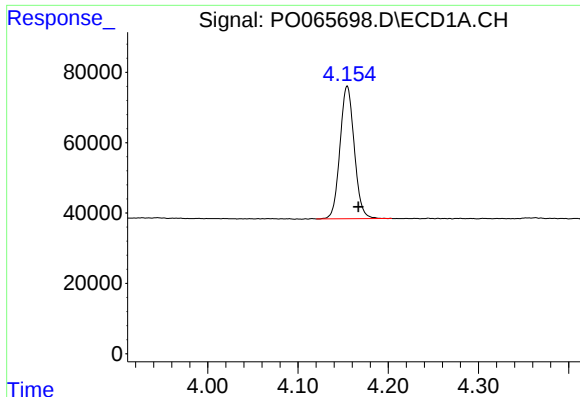
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 13:25:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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	413876	509954	22.665	23.182
2)	SA Decachlor...	9.654	8.331	808247	935956	23.854	22.569
Target Compounds							
3)	L1 AR-1016-1	5.327	4.506	12954	16401	14.853	15.918
4)	L1 AR-1016-2	5.327	4.506	12954	16401	10.099	11.318
5)	L1 AR-1016-3	5.388	0.000	9144	0	11.605	N.D. #
6)	L1 AR-1016-4	5.485	0.000	9586	0	14.857	N.D. #
9)	L2 AR-1221-2	4.452	3.723	9762	13606	62.521	69.006
10)	L2 AR-1221-3	4.523	3.796	11812	25154	22.620	39.041 #
11)	L3 AR-1232-1	4.523	3.796	11812	25154	29.205	50.489 #
12)	L3 AR-1232-2	5.043	4.506	7723	16401	36.723	30.415
13)	L3 AR-1232-3	5.327	0.000	12954	0	27.741	N.D. #
14)	L3 AR-1232-4	5.485	0.000	9586	0	41.088	N.D. #
15)	L3 AR-1232-5	5.574	0.000	7481	0	42.314	N.D. #
16)	L4 AR-1242-1	5.327	4.506	12954	16401	22.251	24.062
17)	L4 AR-1242-2	5.327	4.506	12954	16401	15.149	17.114
18)	L4 AR-1242-3	5.388	0.000	9144	0	17.437	N.D. #
19)	L4 AR-1242-4	5.485	0.000	9586	0	22.627	N.D. #
20)	L4 AR-1242-5	6.210	5.277	13546	10353	24.876	14.244 #
21)	L5 AR-1248-1	5.327	4.506	12954	16401	27.840	29.585
22)	L5 AR-1248-2	5.574	0.000	7481	0	11.338	N.D. #
24)	L5 AR-1248-4	6.175	0.000	12941	0	13.661	N.D. #
25)	L5 AR-1248-5	6.210	5.277	13546	10353	14.809	10.227 #
26)	L6 AR-1254-1	6.175	5.277	12941	10353	15.255	7.146 #
27)	L6 AR-1254-2	6.366	0.000	6476	0	4.713	N.D. #
28)	L6 AR-1254-3	6.735	0.000	40704	0	26.262	N.D. #
29)	L6 AR-1254-4	0.000	6.124	0	41166	N.D.	27.306 #
32)	L7 AR-1260-2	0.000	6.124	0	41166	N.D.	16.944 #
43)	L9 AR-1268-3	8.599	0.000	8594	0	2.670	N.D. #
45)	L9 AR-1268-5	9.353	8.102	7853	16056	0.709	1.117 #

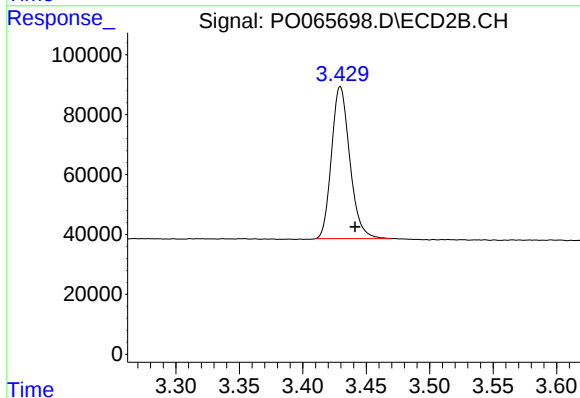
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

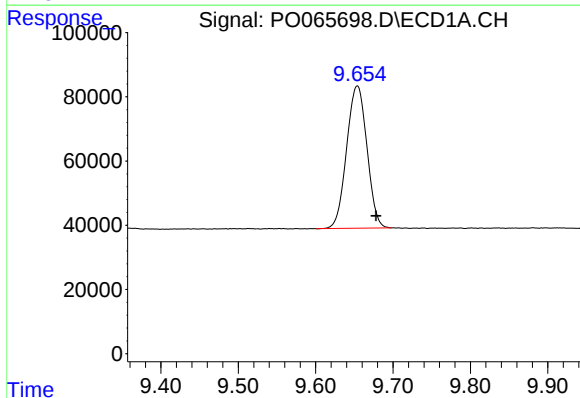
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 413876
Conc: 22.67 ng/ml

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



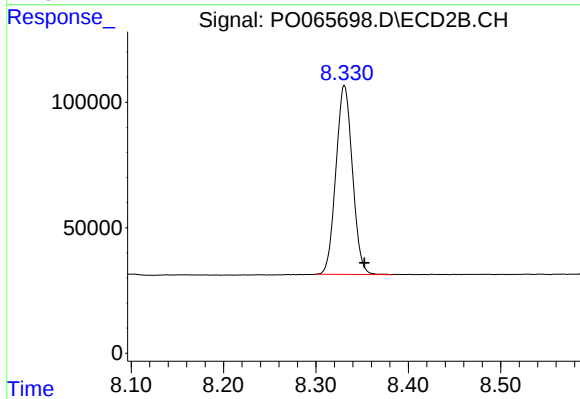
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 509954
Conc: 23.18 ng/ml



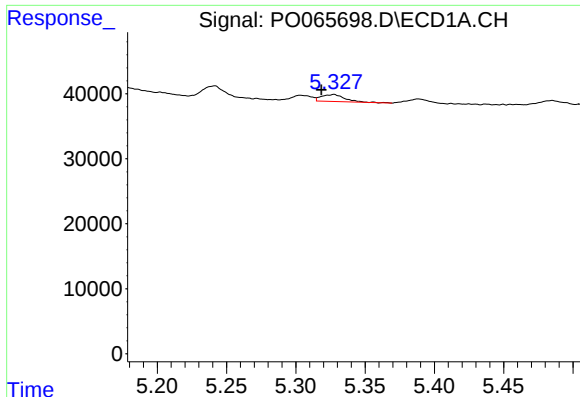
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.024 min
Response: 808247
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

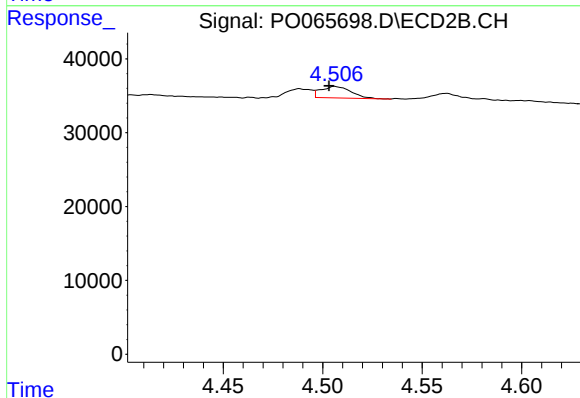
R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 935956
Conc: 22.57 ng/ml



#3 AR-1016-1

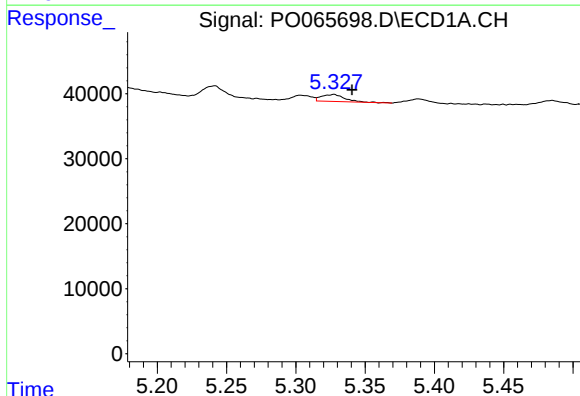
R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 12954
Conc: 14.85 ng/ml

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



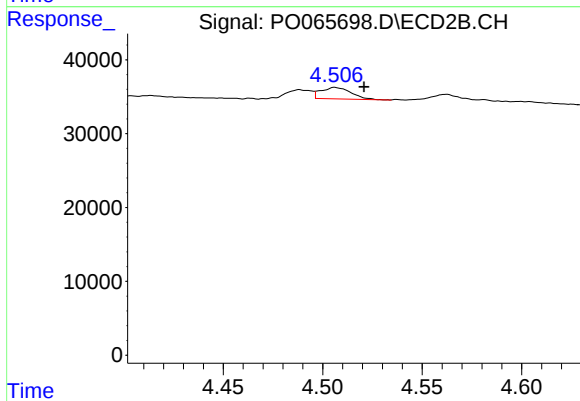
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 16401
Conc: 15.92 ng/ml



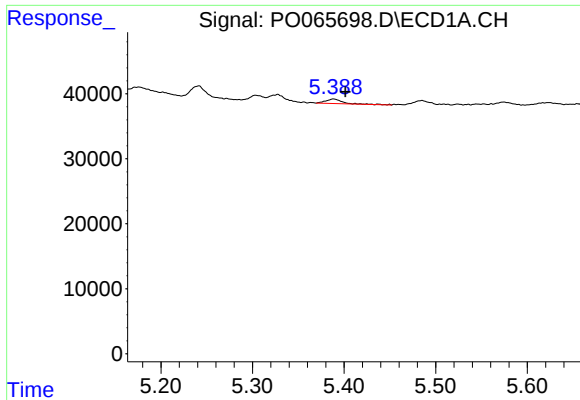
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 12954
Conc: 10.10 ng/ml



#4 AR-1016-2

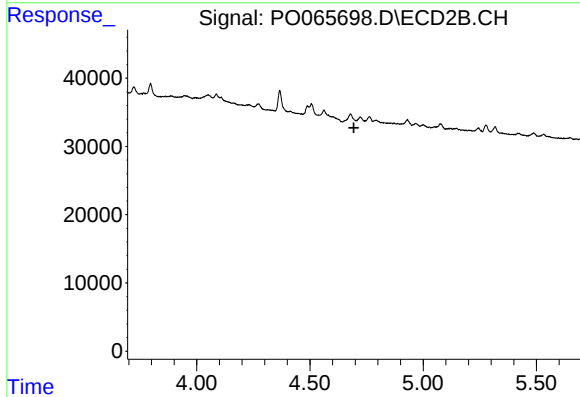
R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 16401
Conc: 11.32 ng/ml



#5 AR-1016-3

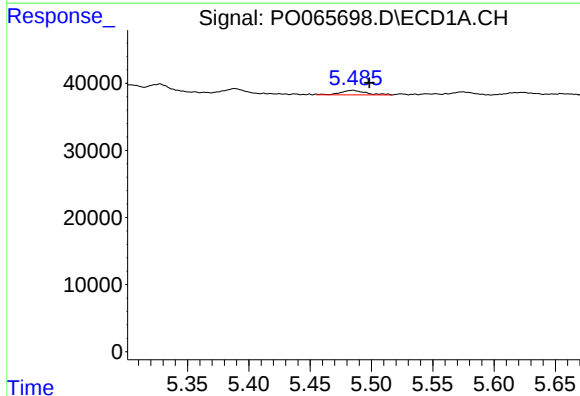
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 9144
Conc: 11.61 ng/ml

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



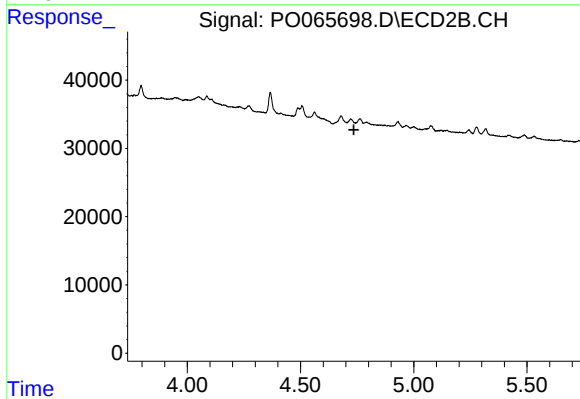
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



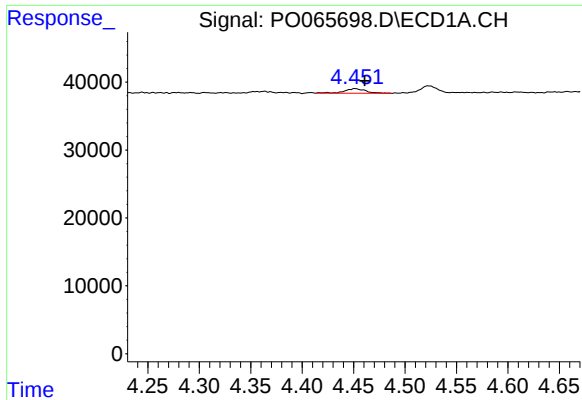
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 9586
Conc: 14.86 ng/ml



#6 AR-1016-4

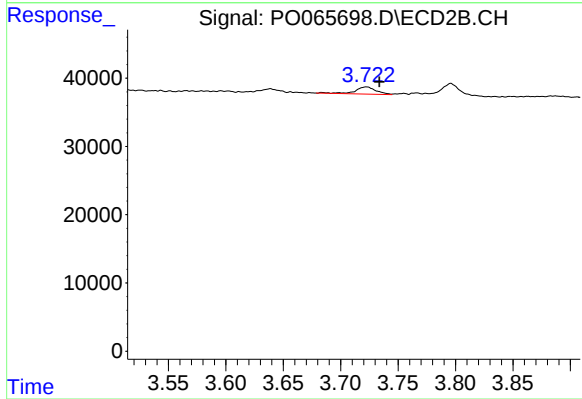
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#9 AR-1221-2

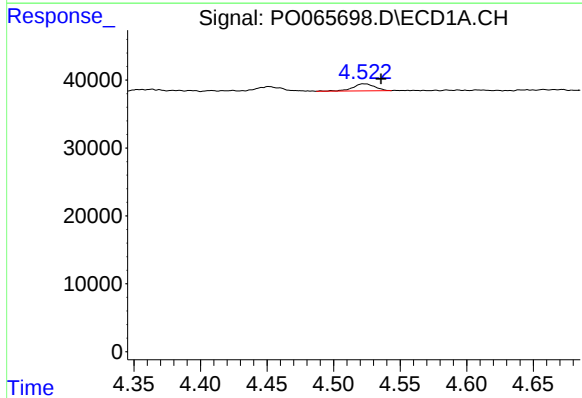
R.T.: 4.452 min
Delta R.T.: -0.009 min
Response: 9762
Conc: 62.52 ng/ml

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



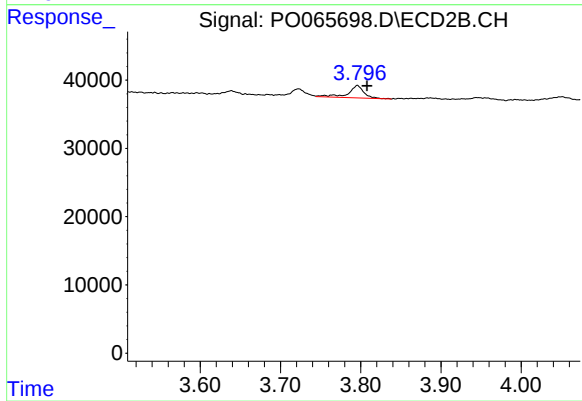
#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: -0.011 min
Response: 13606
Conc: 69.01 ng/ml



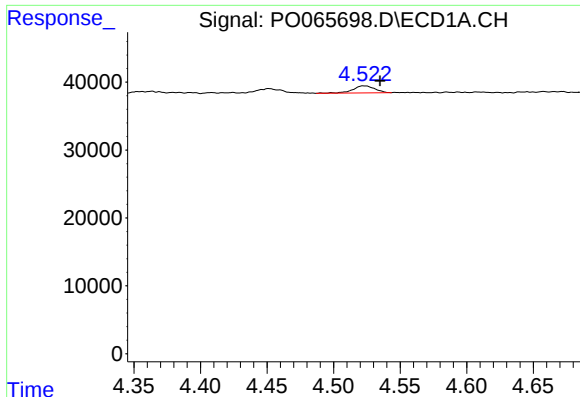
#10 AR-1221-3

R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 11812
Conc: 22.62 ng/ml



#10 AR-1221-3

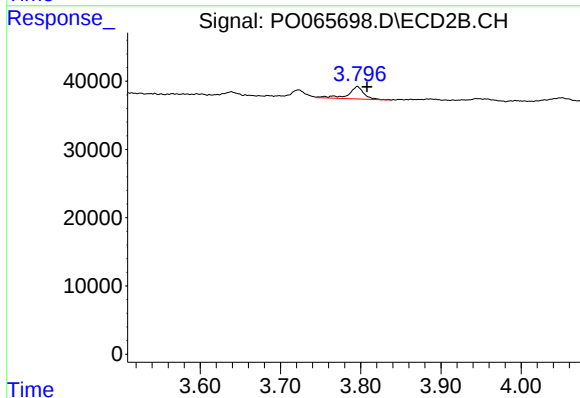
R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 25154
Conc: 39.04 ng/ml



#11 AR-1232-1

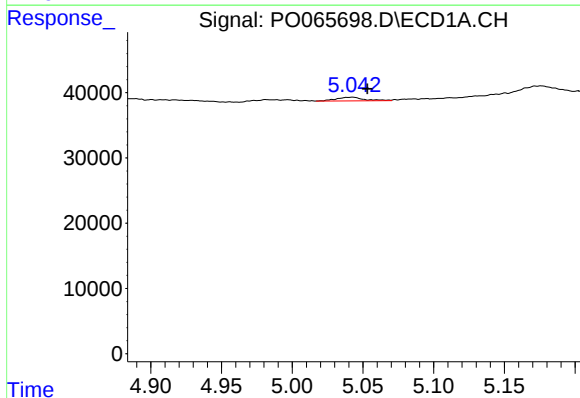
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 11812
Conc: 29.20 ng/ml

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



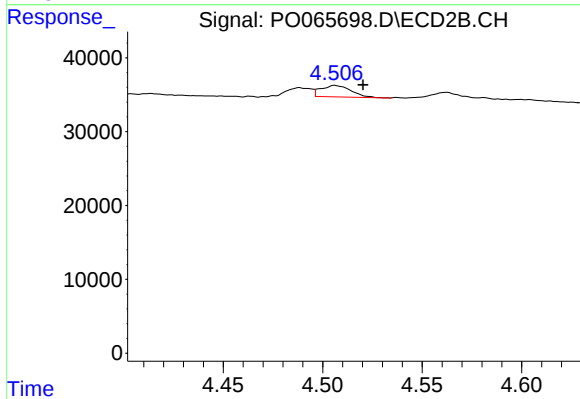
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 25154
Conc: 50.49 ng/ml



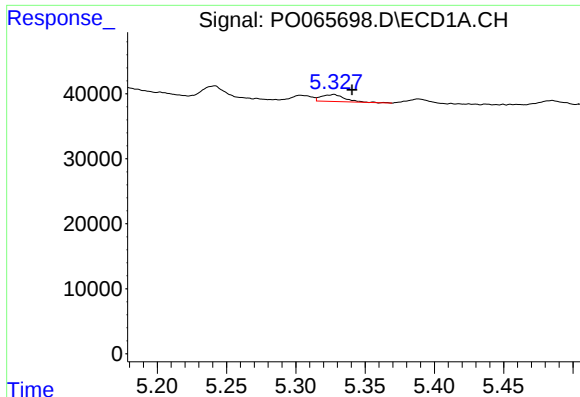
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 7723
Conc: 36.72 ng/ml



#12 AR-1232-2

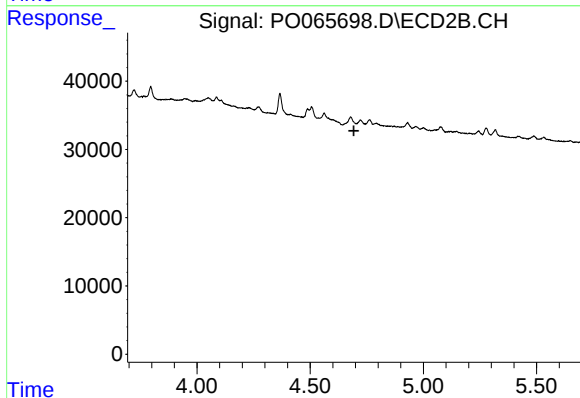
R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 16401
Conc: 30.41 ng/ml



#13 AR-1232-3

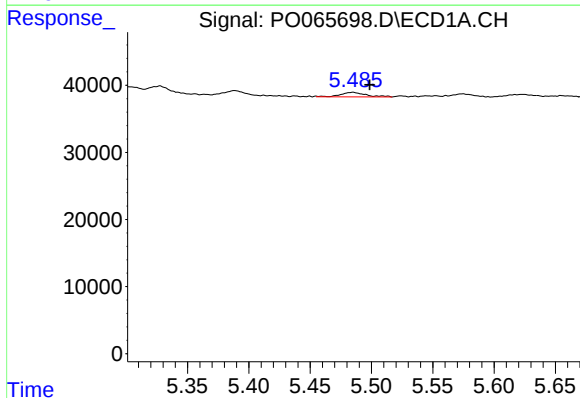
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 12954
Conc: 27.74 ng/ml

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



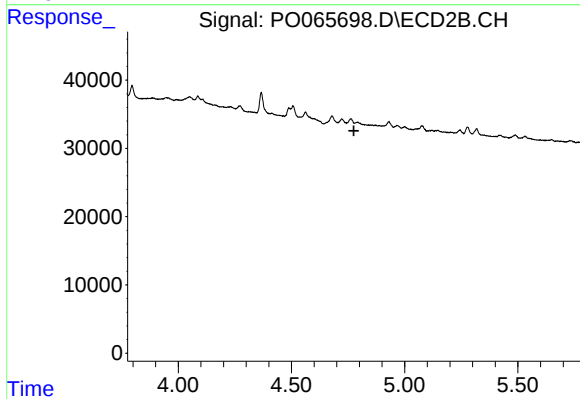
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



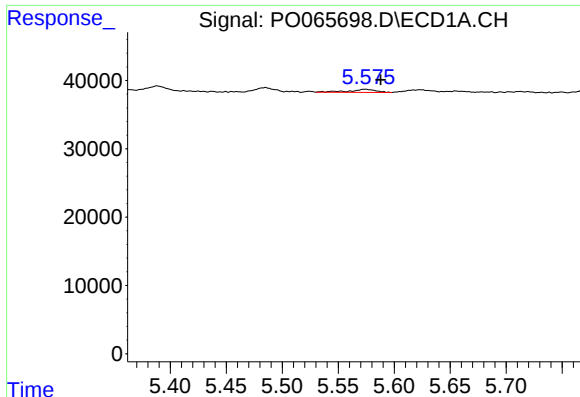
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 9586
Conc: 41.09 ng/ml



#14 AR-1232-4

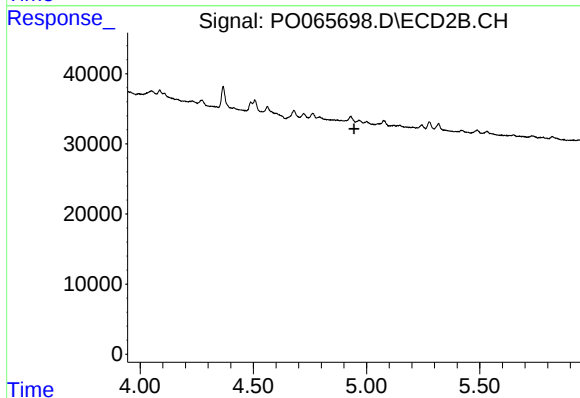
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#15 AR-1232-5

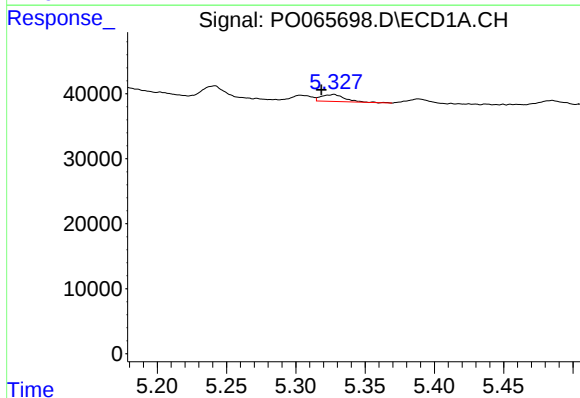
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 7481
Conc: 42.31 ng/ml

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



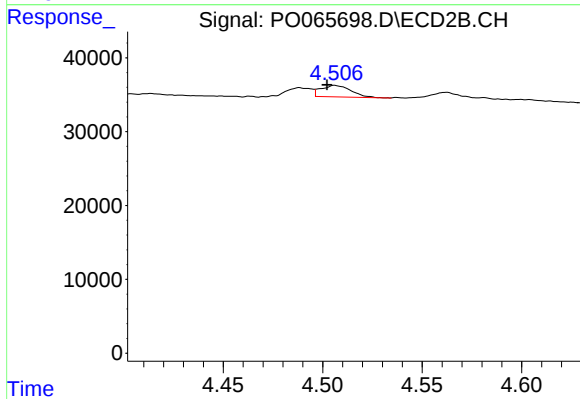
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



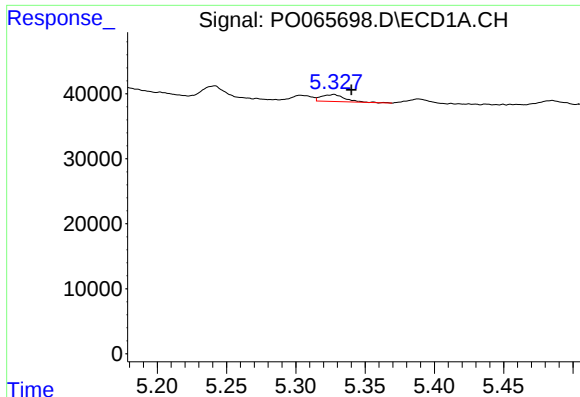
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 12954
Conc: 22.25 ng/ml



#16 AR-1242-1

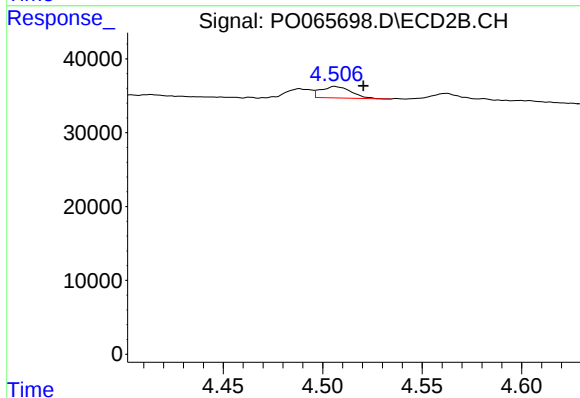
R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 16401
Conc: 24.06 ng/ml



#17 AR-1242-2

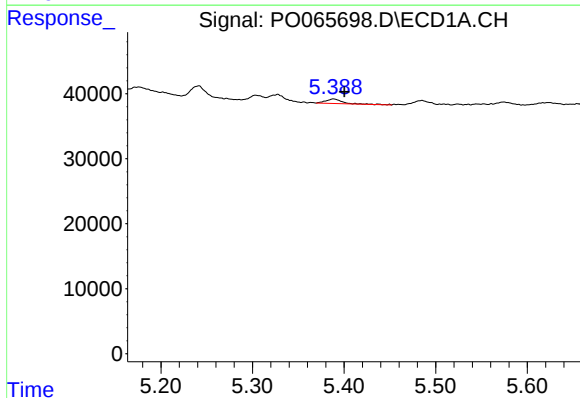
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 12954
Conc: 15.15 ng/ml

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



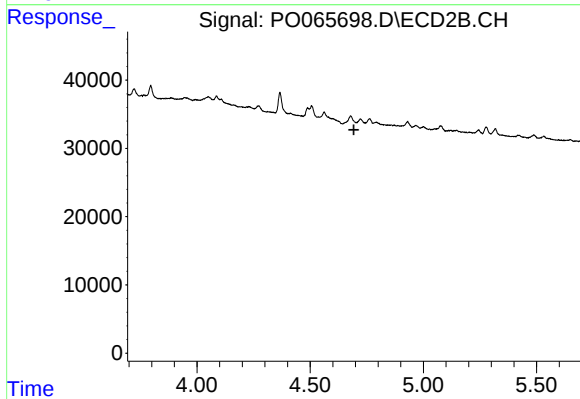
#17 AR-1242-2

R.T.: 4.506 min
Delta R.T.: -0.014 min
Response: 16401
Conc: 17.11 ng/ml



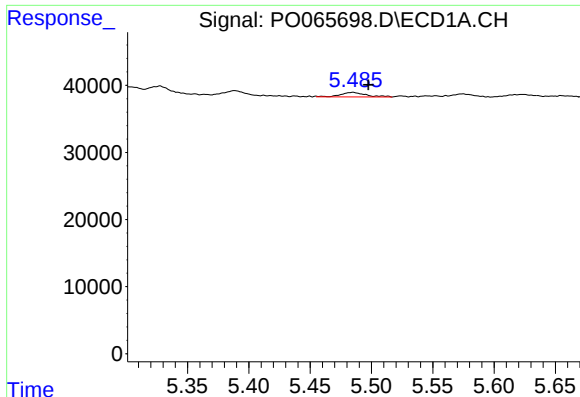
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 9144
Conc: 17.44 ng/ml



#18 AR-1242-3

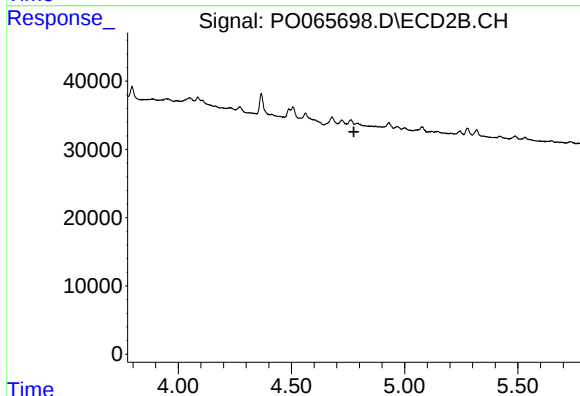
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#19 AR-1242-4

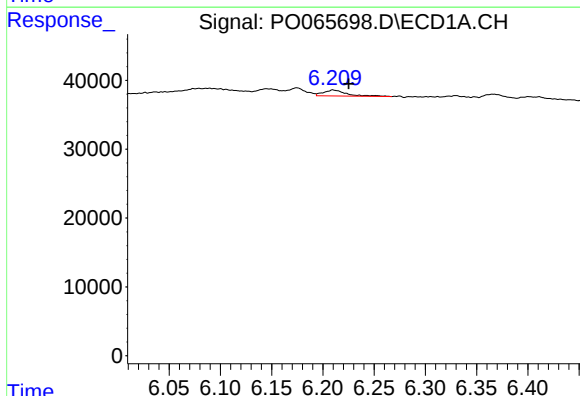
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 9586
Conc: 22.63 ng/ml

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



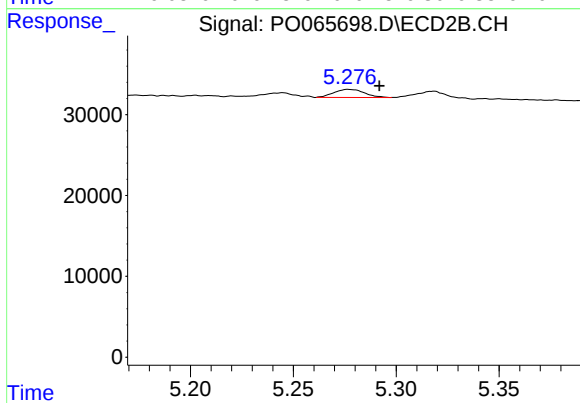
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



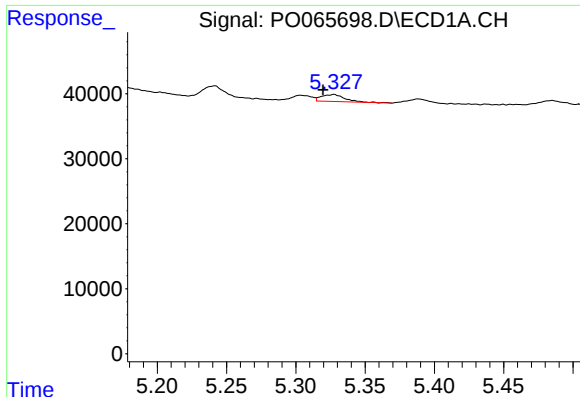
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 13546
Conc: 24.88 ng/ml



#20 AR-1242-5

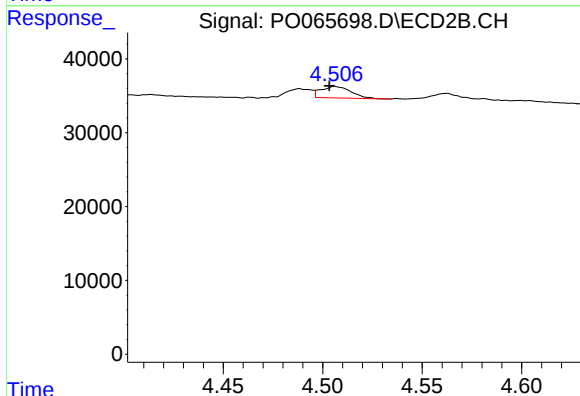
R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 10353
Conc: 14.24 ng/ml



#21 AR-1248-1

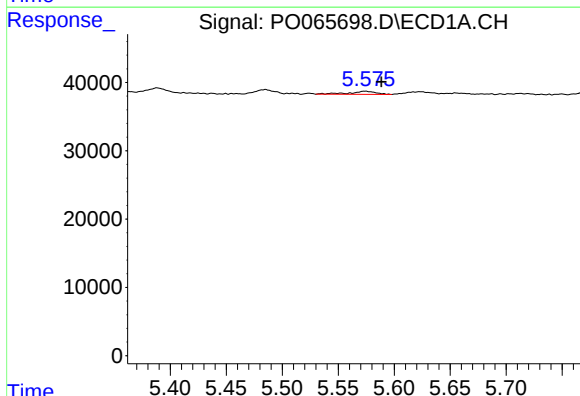
R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 12954
Conc: 27.84 ng/ml

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



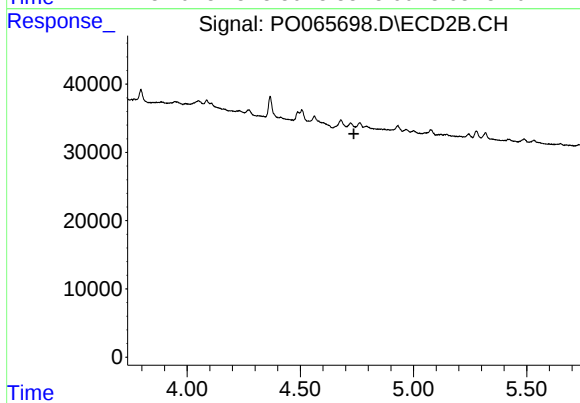
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 16401
Conc: 29.59 ng/ml



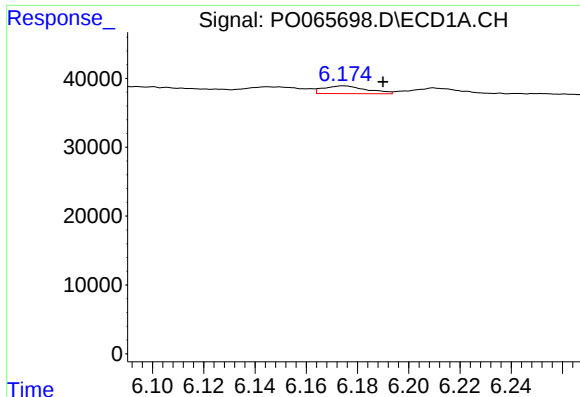
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 7481
Conc: 11.34 ng/ml



#22 AR-1248-2

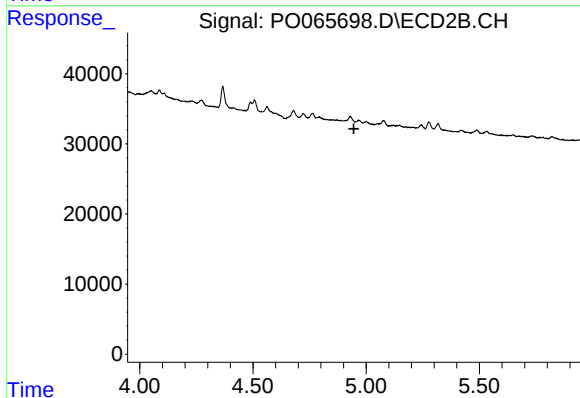
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 AR-1248-4

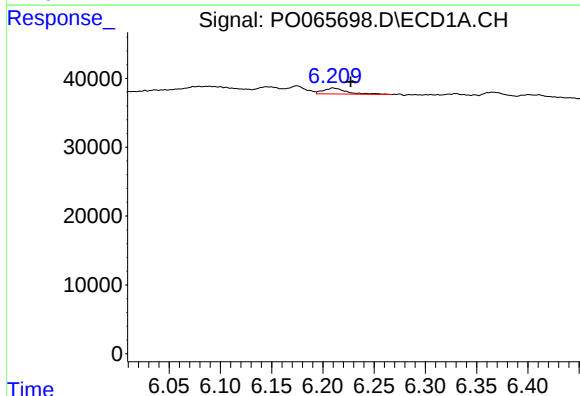
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 12941
Conc: 13.66 ng/ml

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



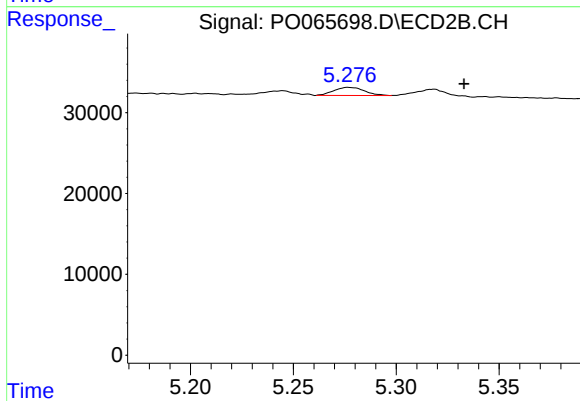
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



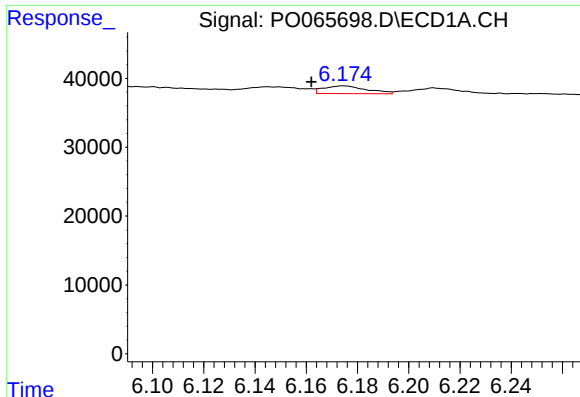
#25 AR-1248-5

R.T.: 6.210 min
Delta R.T.: -0.017 min
Response: 13546
Conc: 14.81 ng/ml



#25 AR-1248-5

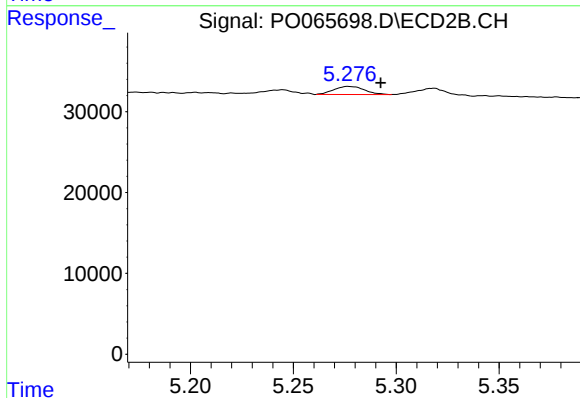
R.T.: 5.277 min
Delta R.T.: -0.056 min
Response: 10353
Conc: 10.23 ng/ml



#26 AR-1254-1

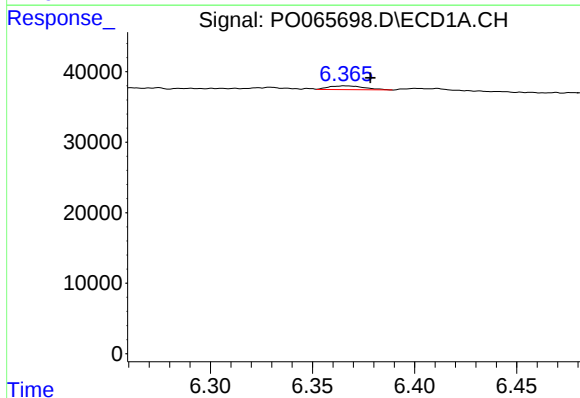
R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 12941
Conc: 15.25 ng/ml

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



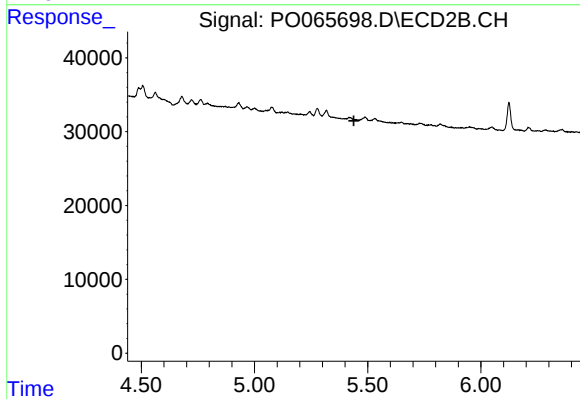
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: -0.016 min
Response: 10353
Conc: 7.15 ng/ml



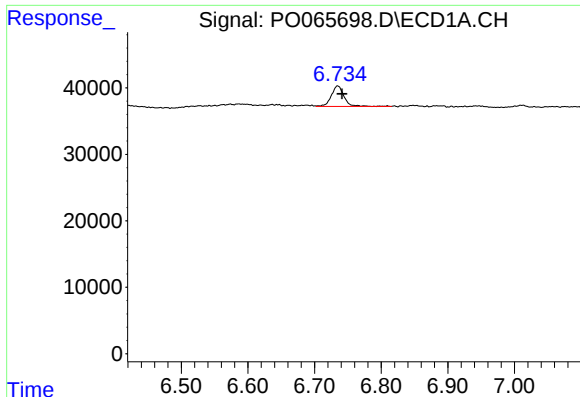
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.012 min
Response: 6476
Conc: 4.71 ng/ml



#27 AR-1254-2

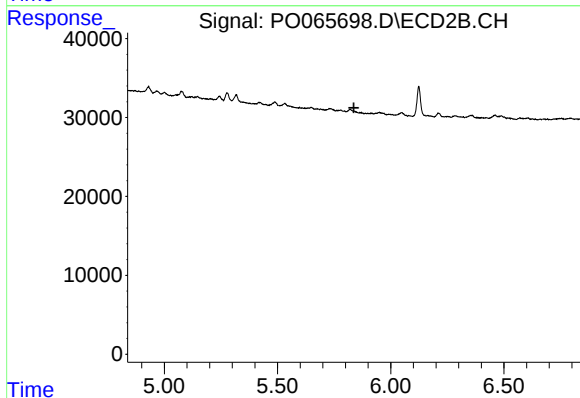
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#28 AR-1254-3

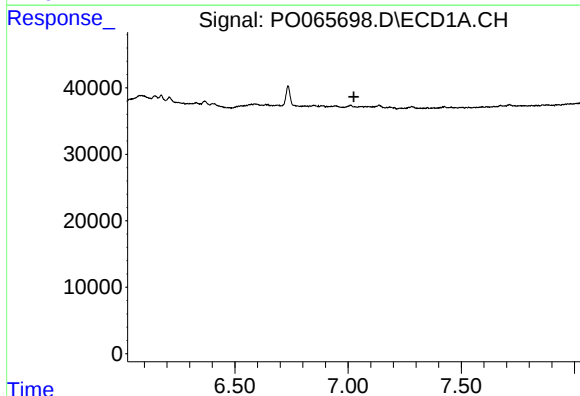
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 40704
Conc: 26.26 ng/ml

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



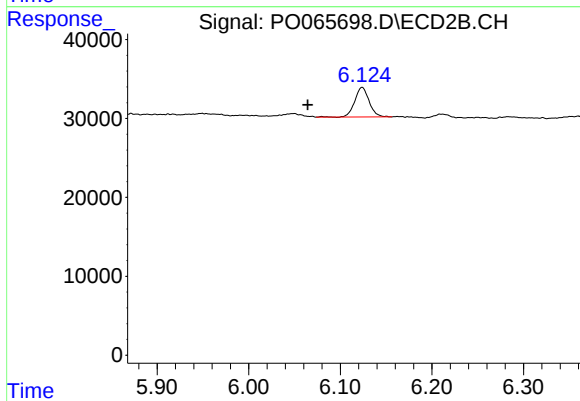
#28 AR-1254-3

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



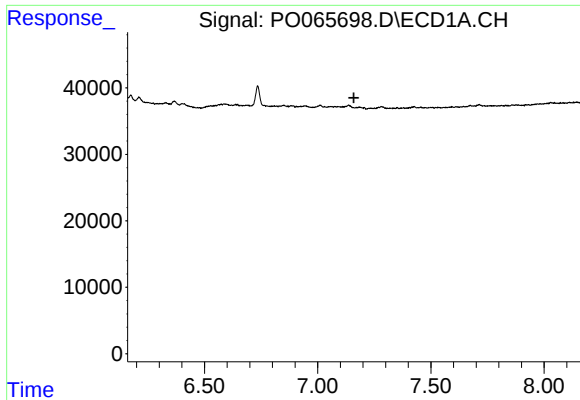
#29 AR-1254-4

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



#29 AR-1254-4

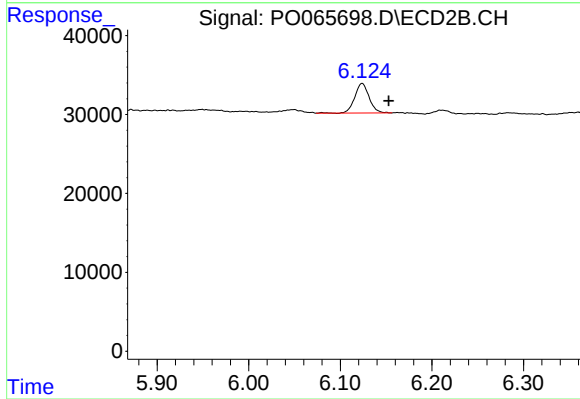
R.T.: 6.124 min
Delta R.T.: 0.060 min
Response: 41166
Conc: 27.31 ng/ml



#32 AR-1260-2

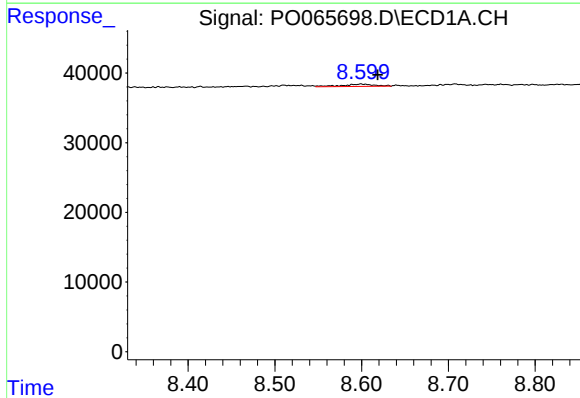
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

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



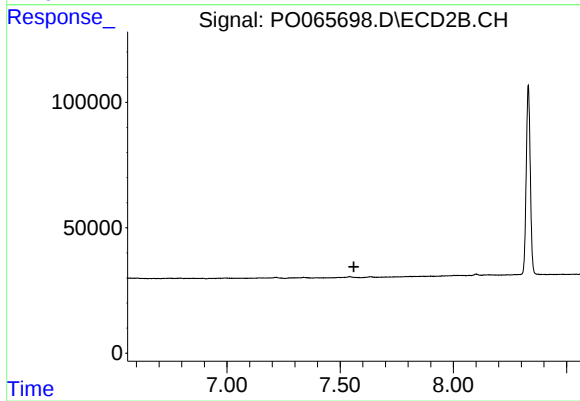
#32 AR-1260-2

R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 41166
Conc: 16.94 ng/ml



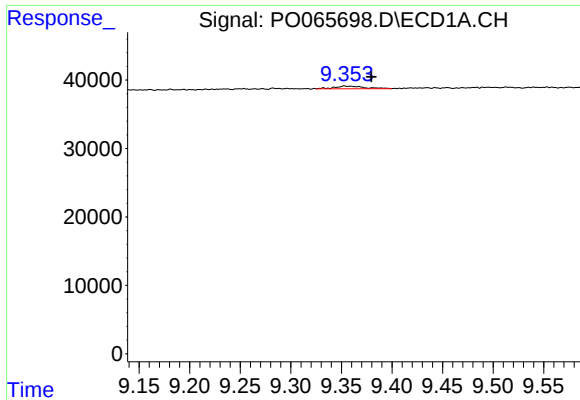
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.019 min
Response: 8594
Conc: 2.67 ng/ml



#43 AR-1268-3

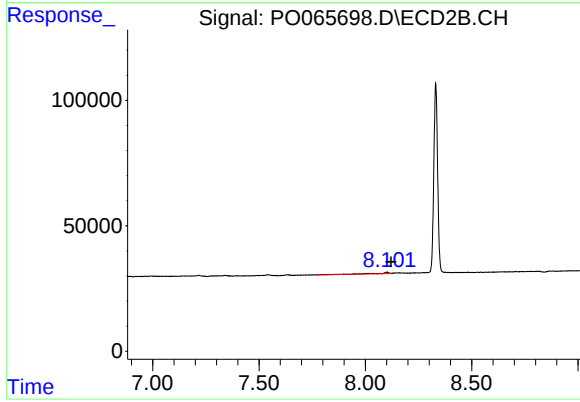
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.027 min
Response: 7853
Conc: 0.71 ng/ml

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



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.018 min
Response: 16056
Conc: 1.12 ng/ml