

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 10:52
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:44:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.324	3.482	1049076	756516	16.962	17.642
2)	SA Decachlor...	9.956	8.335	1007308	538388	18.003	18.349
Target Compounds							
5)	L1 AR-1016-3	0.000	4.756	0	40628	N.D.	32.869 #
6)	L1 AR-1016-4	0.000	4.756	0	40628	N.D.	41.343 #
7)	L1 AR-1016-5	0.000	4.961	0	25265	N.D.	19.592 #
13)	L3 AR-1232-3	0.000	4.756	0	40628	N.D.	44.449 #
14)	L3 AR-1232-4	0.000	4.756	0	40628	N.D.	49.941 #
15)	L3 AR-1232-5	5.755	4.961	59756	25265	60.376	28.607 #
18)	L4 AR-1242-3	0.000	4.756	0	40628	N.D.	42.675 #
19)	L4 AR-1242-4	0.000	4.756	0	40628	N.D.	43.036 #
20)	L4 AR-1242-5	6.359	5.303	52435	113058	34.306	94.746 #
22)	L5 AR-1248-2	5.755	4.756	59756	40628	29.846	32.069
23)	L5 AR-1248-3	0.000	4.756	0	40628	N.D.	30.606 #
24)	L5 AR-1248-4	6.359	4.961	52435	25265	20.525	15.967
25)	L5 AR-1248-5	6.359	5.303	52435	113058	21.445	73.462 #
26)	L6 AR-1254-1	6.333	5.303	111288	113058	41.749	46.225
27)	L6 AR-1254-2	6.550	5.448	188761	98203	46.169	46.369
28)	L6 AR-1254-3	6.916	5.840	175554	138120	41.958	42.392
29)	L6 AR-1254-4	7.199	6.064	135633	88631	45.011	45.889
30)	L6 AR-1254-5	7.617	6.473	113487	113026	36.213	42.793
31)	L7 AR-1260-1	7.077	5.968	68993	70590	24.233	33.223 #
32)	L7 AR-1260-2	7.332	6.153	72629	58751	21.171	23.152
33)	L7 AR-1260-3	0.000	6.300	0	55514	N.D.	24.584 #
34)	L7 AR-1260-4	7.906	0.000	47523	0	16.991	N.D. #

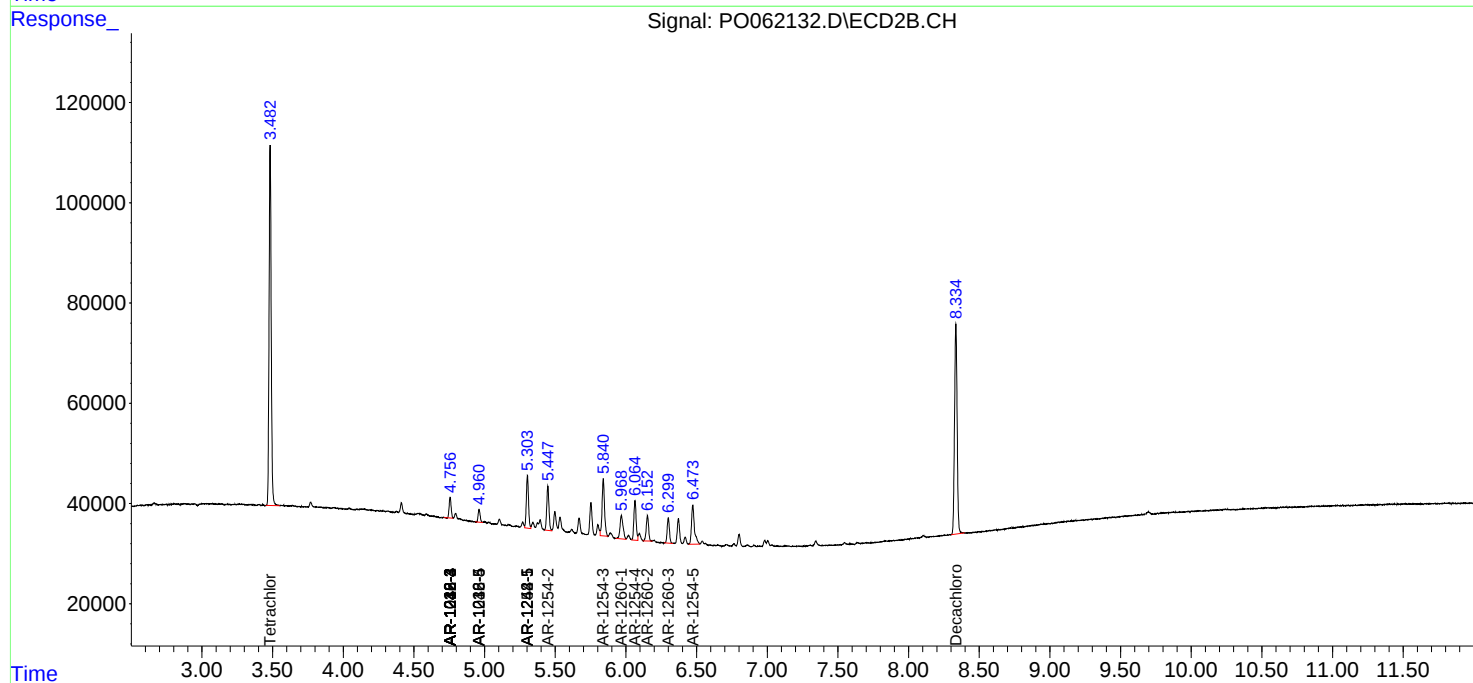
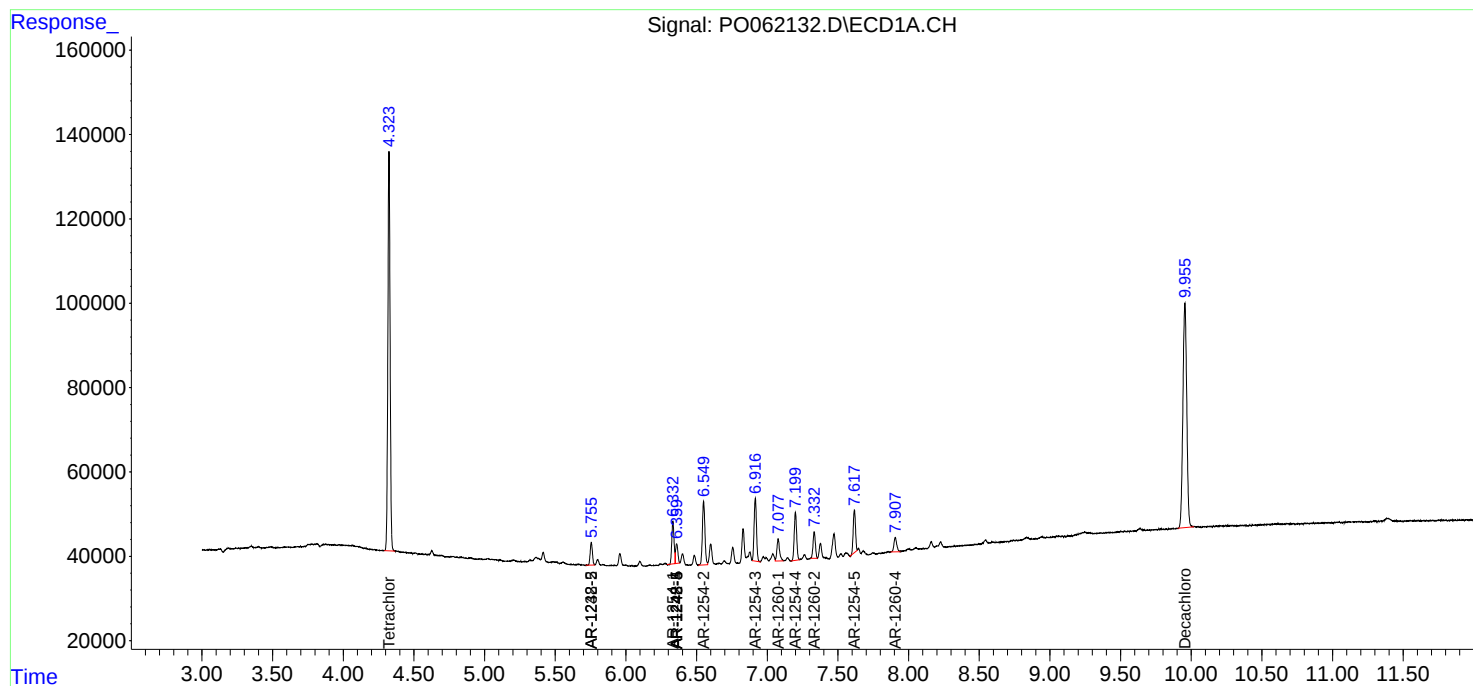
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

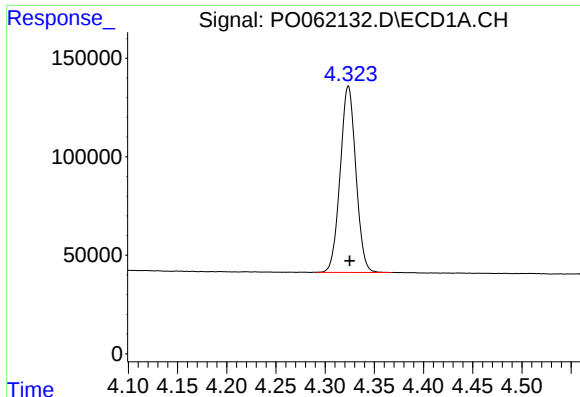
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 10:52
Operator : HP/AJ
Sample : K5111-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:44:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

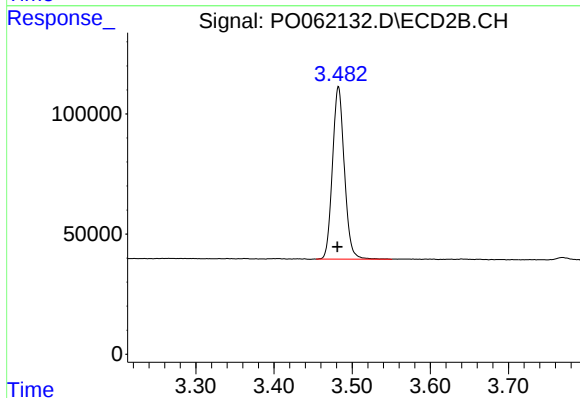




#1 Tetrachloro-m-xylene

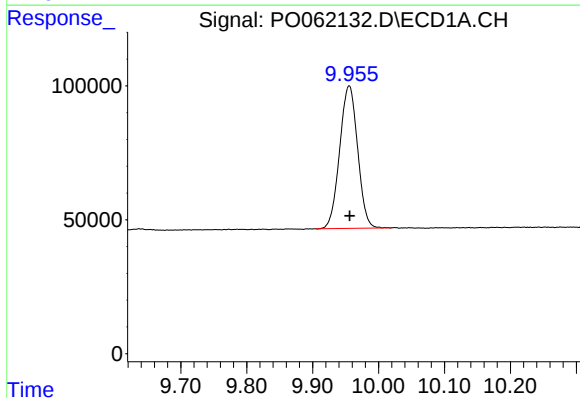
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1049076
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



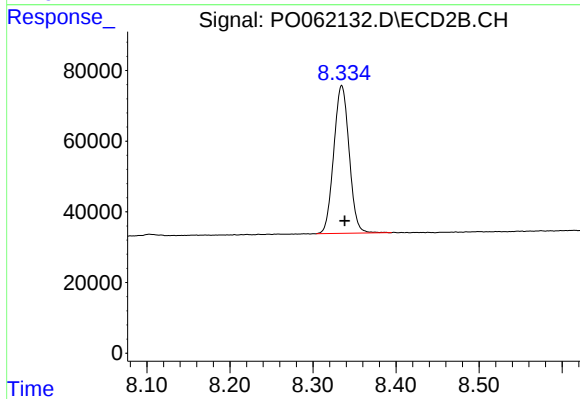
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.001 min
Response: 756516
Conc: 17.64 ng/ml



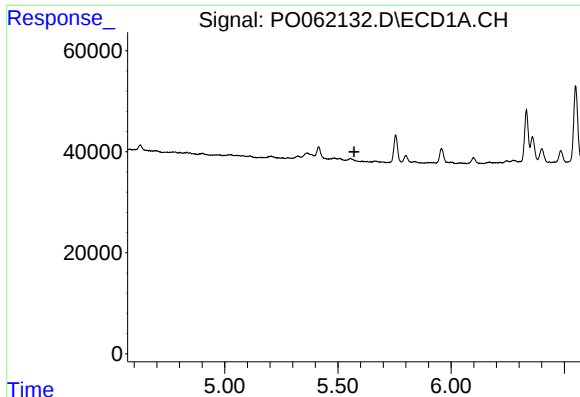
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 1007308
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

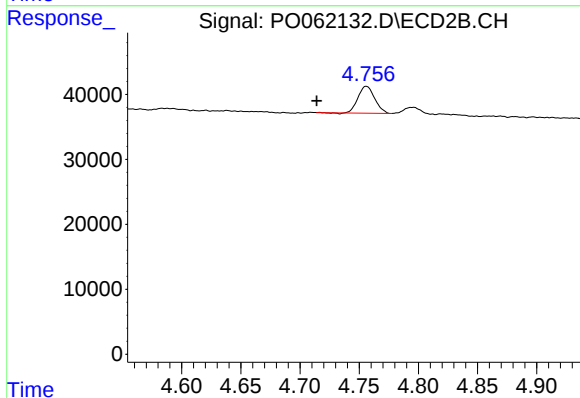
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 538388
Conc: 18.35 ng/ml



#5 AR-1016-3

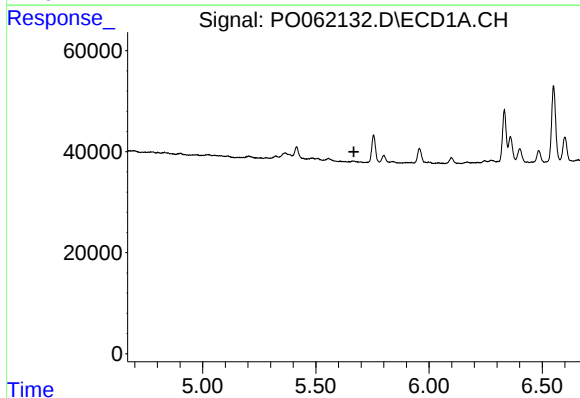
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



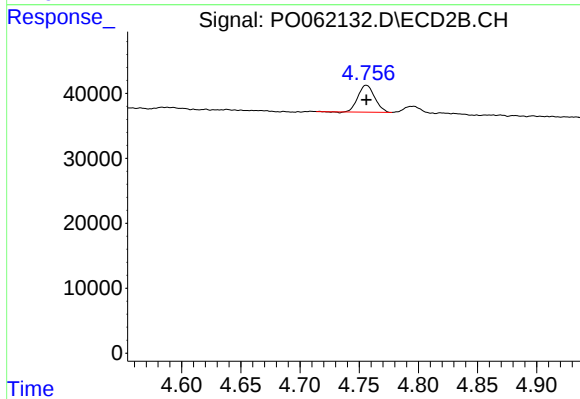
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.042 min
Response: 40628
Conc: 32.87 ng/ml



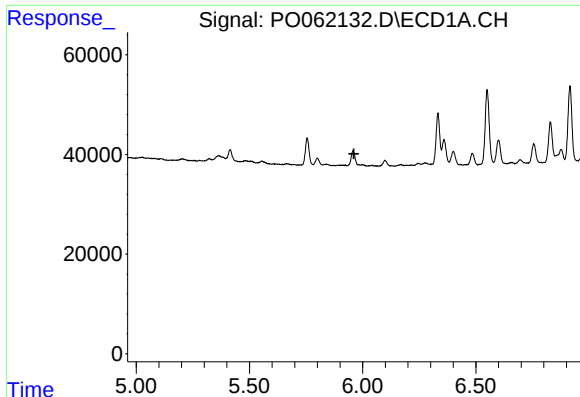
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

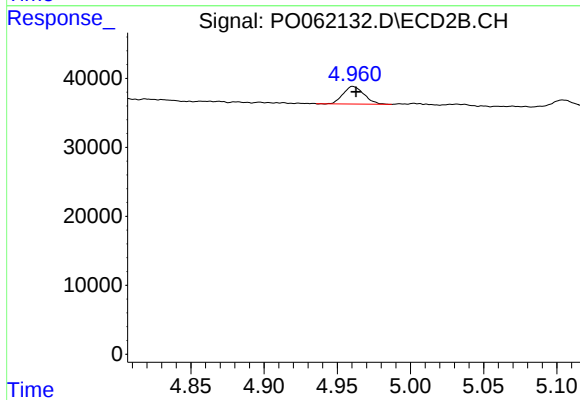
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 40628
Conc: 41.34 ng/ml



#7 AR-1016-5

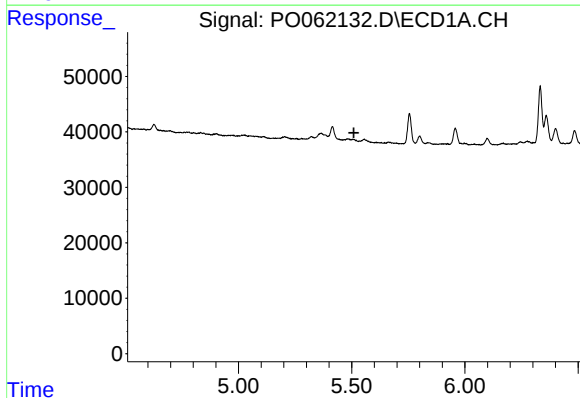
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



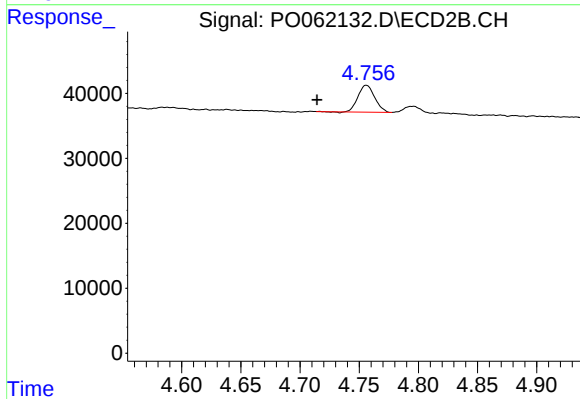
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 25265
Conc: 19.59 ng/ml



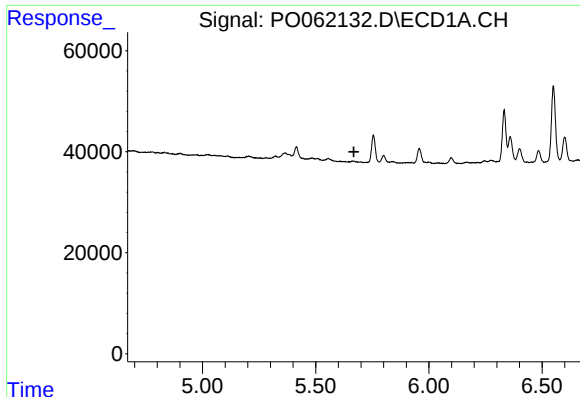
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

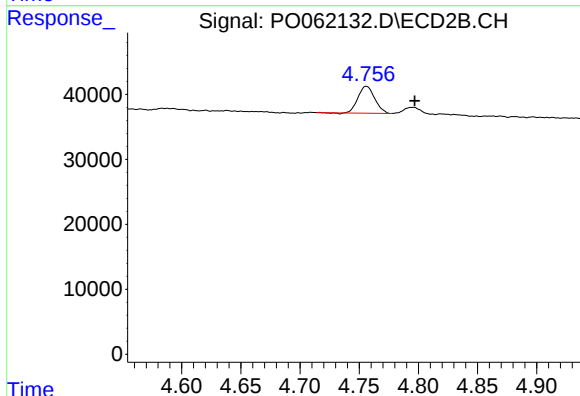
R.T.: 4.756 min
Delta R.T.: 0.042 min
Response: 40628
Conc: 44.45 ng/ml



#14 AR-1232-4

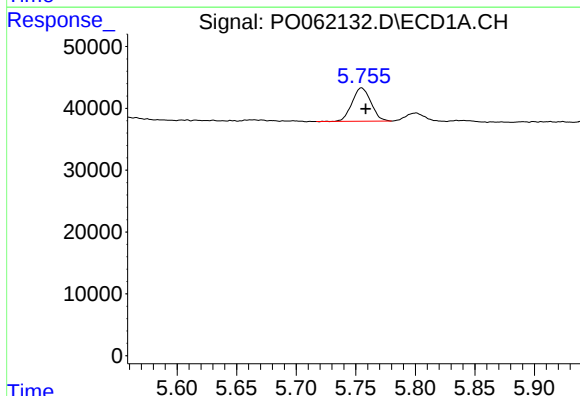
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



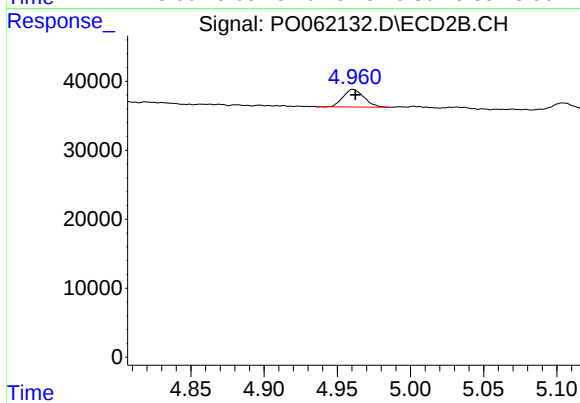
#14 AR-1232-4

R.T.: 4.756 min
Delta R.T.: -0.041 min
Response: 40628
Conc: 49.94 ng/ml



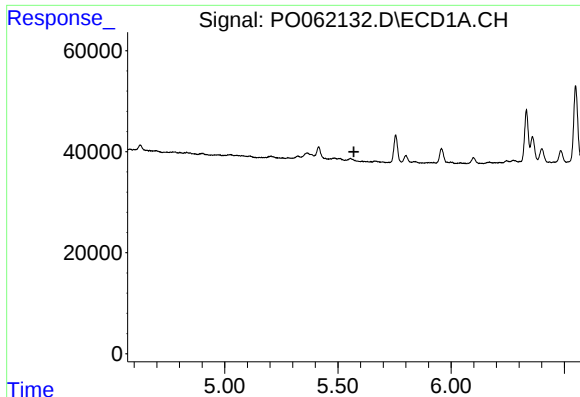
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 59756
Conc: 60.38 ng/ml



#15 AR-1232-5

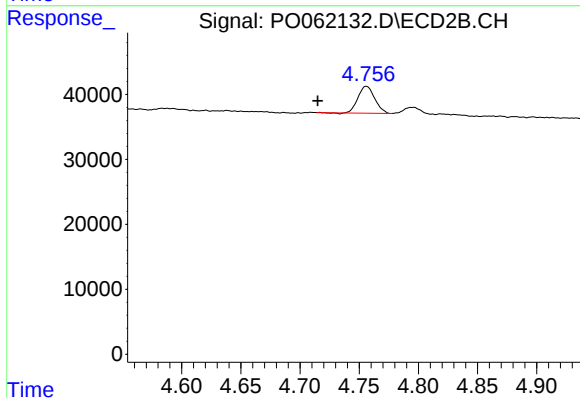
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 25265
Conc: 28.61 ng/ml



#18 AR-1242-3

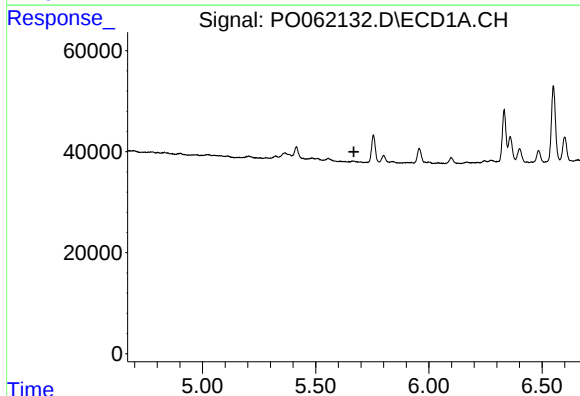
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



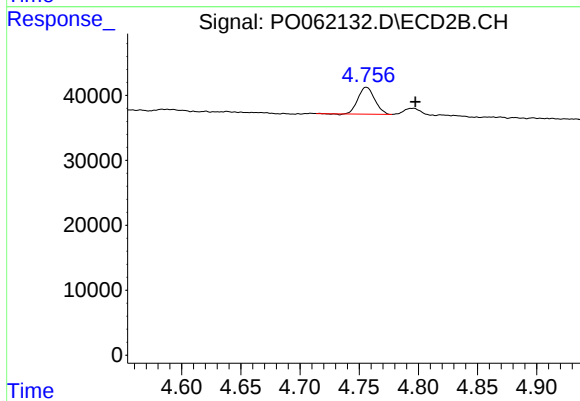
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: 0.041 min
Response: 40628
Conc: 42.67 ng/ml



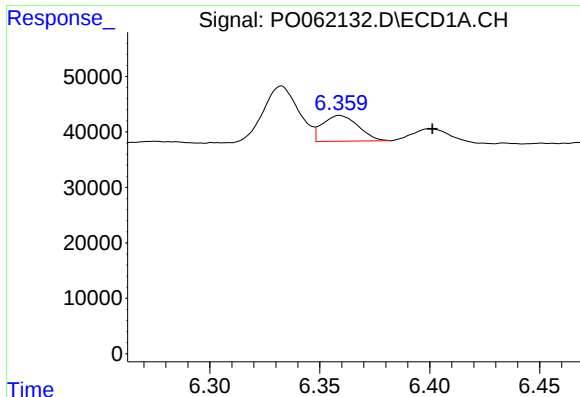
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

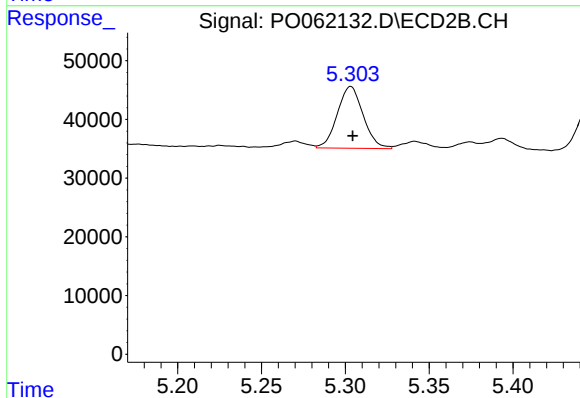
R.T.: 4.756 min
Delta R.T.: -0.041 min
Response: 40628
Conc: 43.04 ng/ml



#20 AR-1242-5

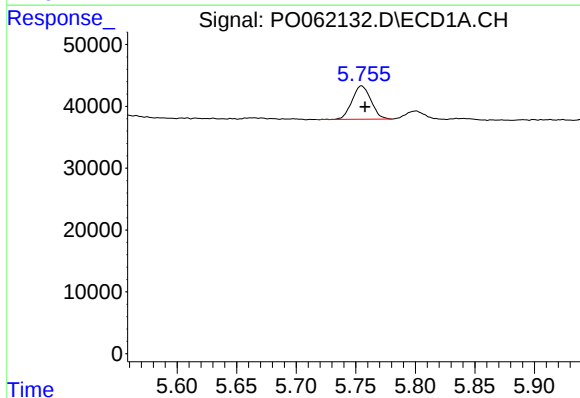
R.T.: 6.359 min
Delta R.T.: -0.042 min
Response: 52435
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



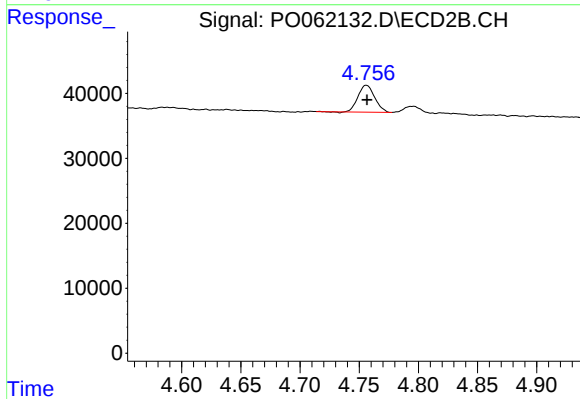
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 113058
Conc: 94.75 ng/ml



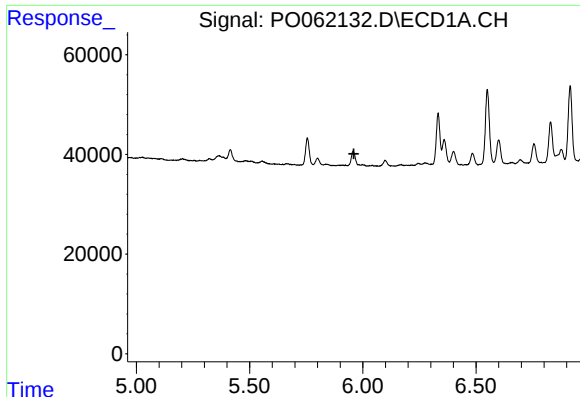
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 59756
Conc: 29.85 ng/ml



#22 AR-1248-2

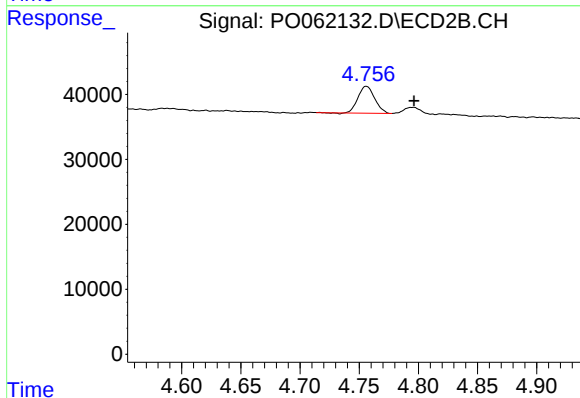
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 40628
Conc: 32.07 ng/ml



#23 AR-1248-3

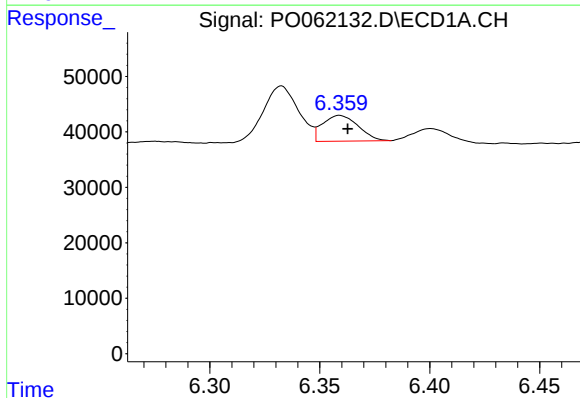
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



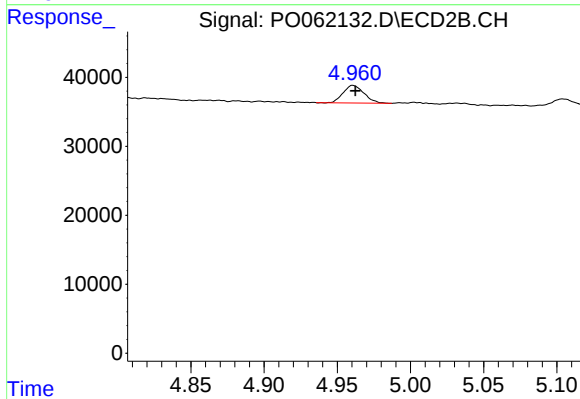
#23 AR-1248-3

R.T.: 4.756 min
Delta R.T.: -0.040 min
Response: 40628
Conc: 30.61 ng/ml



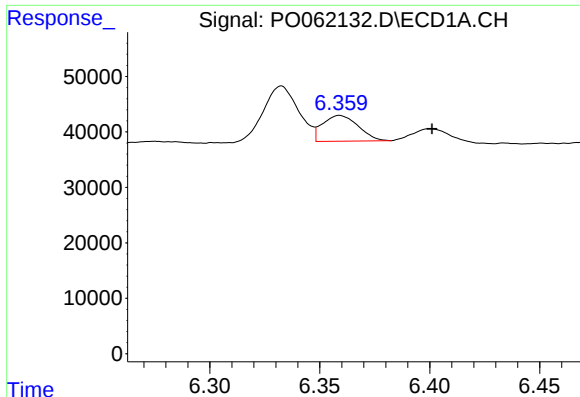
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 52435
Conc: 20.53 ng/ml



#24 AR-1248-4

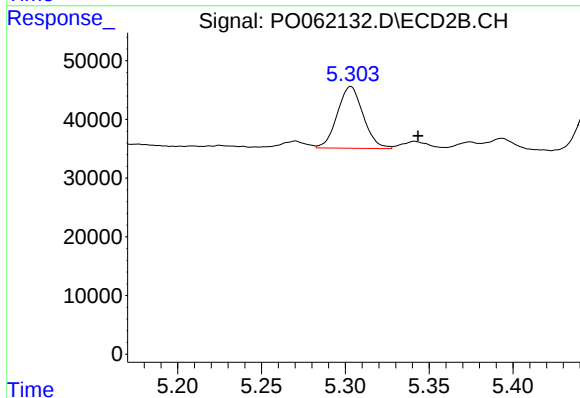
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 25265
Conc: 15.97 ng/ml



#25 AR-1248-5

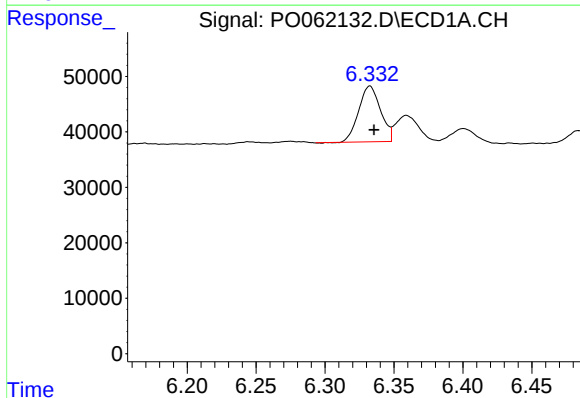
R.T.: 6.359 min
Delta R.T.: -0.042 min
Response: 52435
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



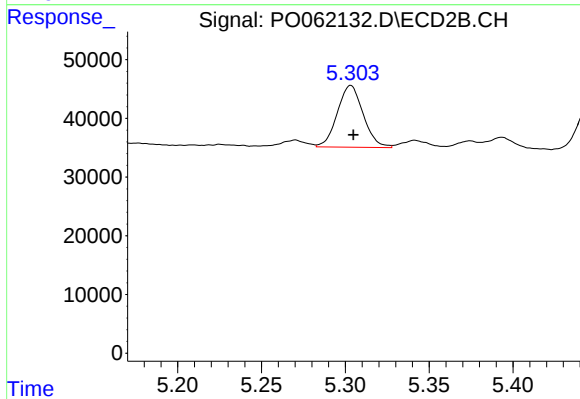
#25 AR-1248-5

R.T.: 5.303 min
Delta R.T.: -0.040 min
Response: 113058
Conc: 73.46 ng/ml



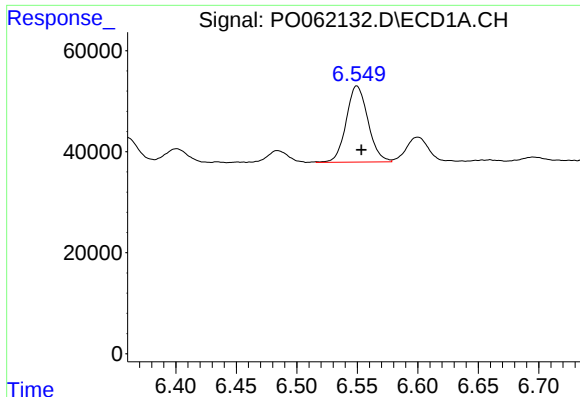
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 111288
Conc: 41.75 ng/ml



#26 AR-1254-1

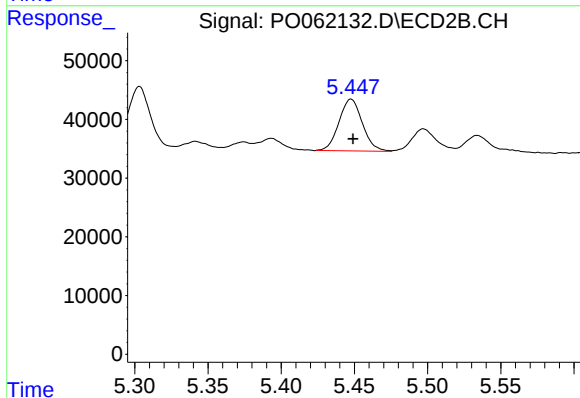
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 113058
Conc: 46.23 ng/ml



#27 AR-1254-2

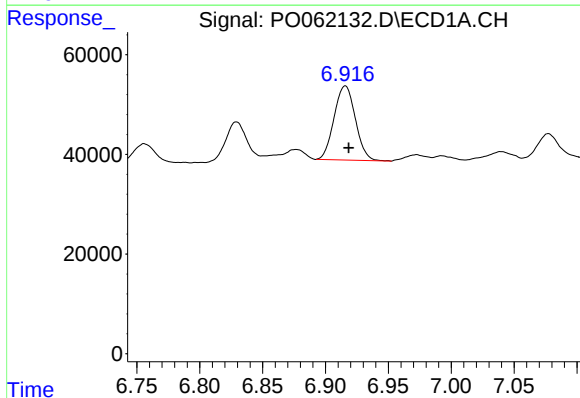
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 188761
Conc: 46.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



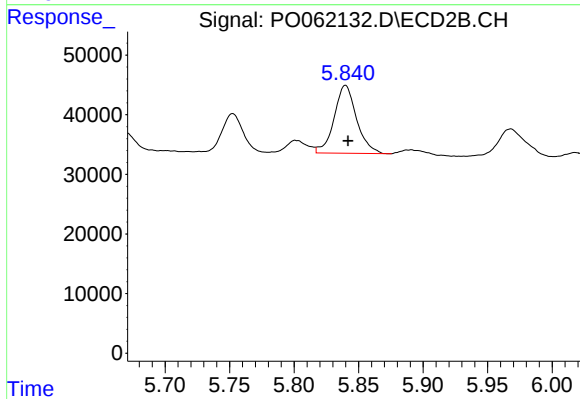
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 98203
Conc: 46.37 ng/ml



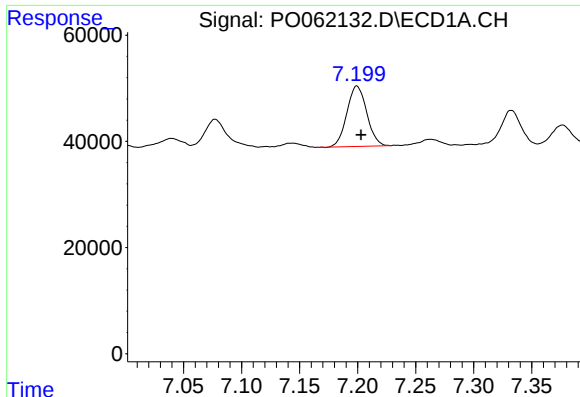
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 175554
Conc: 41.96 ng/ml



#28 AR-1254-3

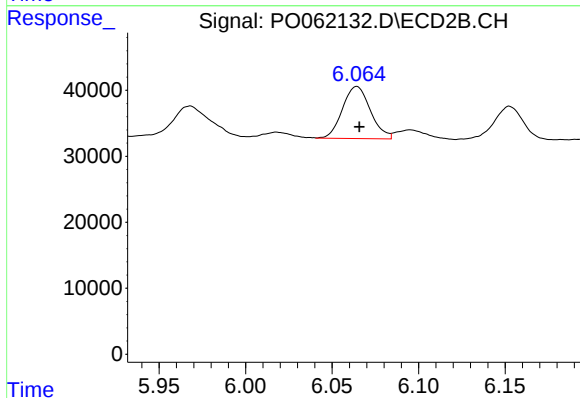
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 138120
Conc: 42.39 ng/ml



#29 AR-1254-4

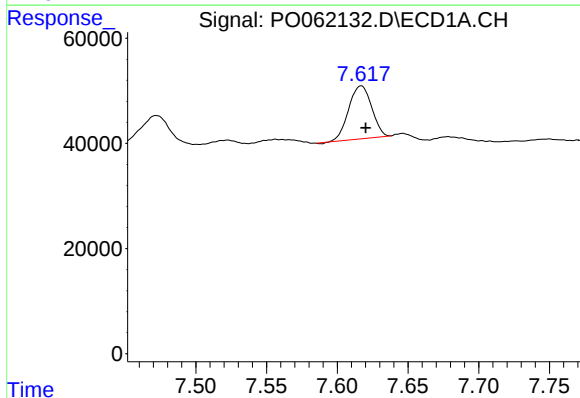
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 135633
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



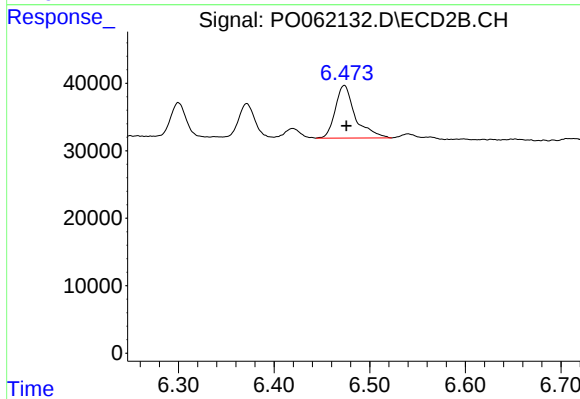
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 88631
Conc: 45.89 ng/ml



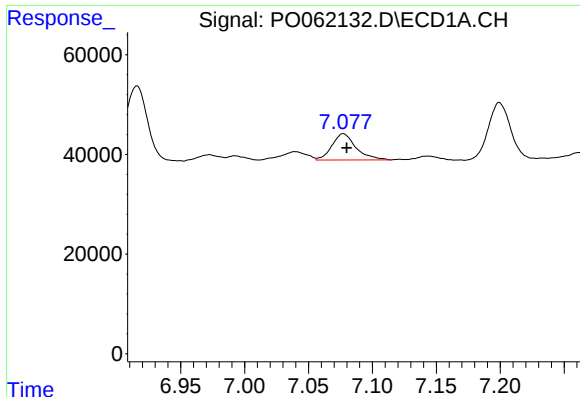
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 113487
Conc: 36.21 ng/ml



#30 AR-1254-5

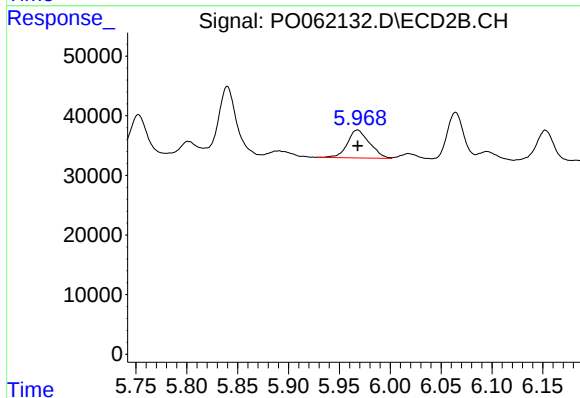
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 113026
Conc: 42.79 ng/ml



#31 AR-1260-1

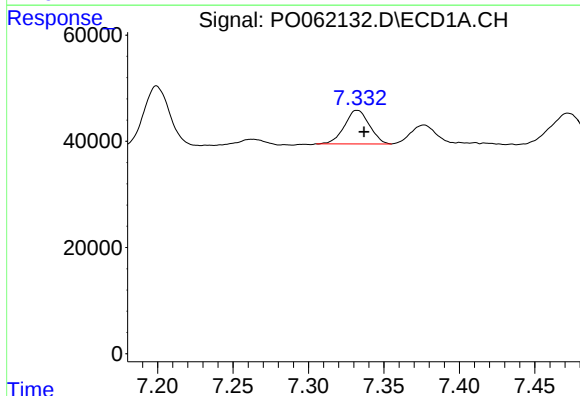
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 68993
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



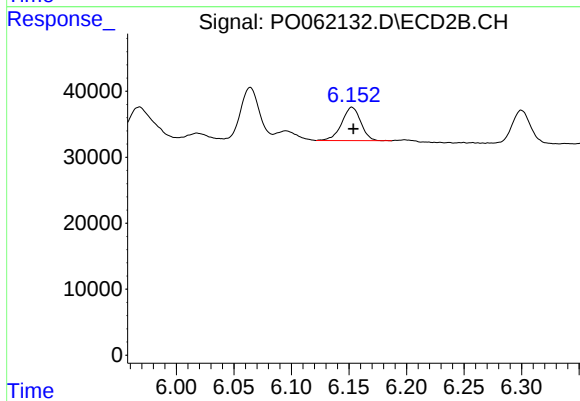
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 70590
Conc: 33.22 ng/ml



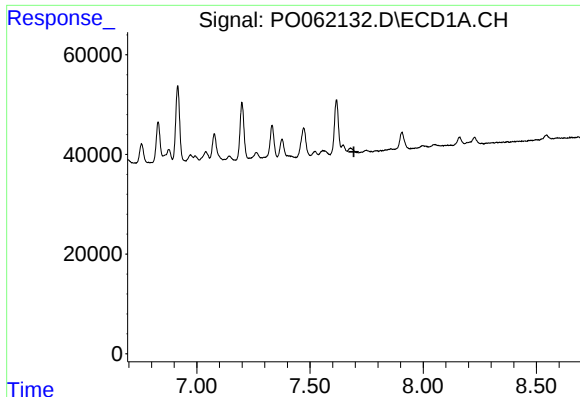
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 72629
Conc: 21.17 ng/ml



#32 AR-1260-2

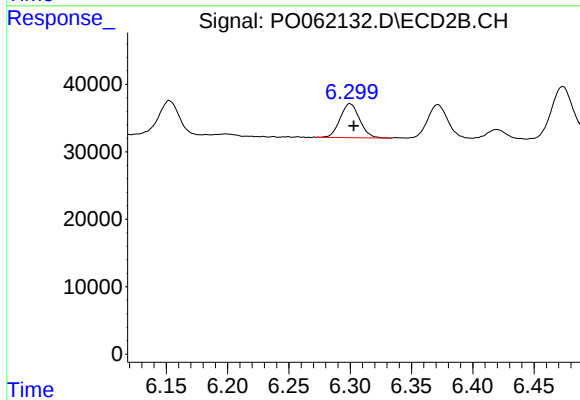
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 58751
Conc: 23.15 ng/ml



#33 AR-1260-3

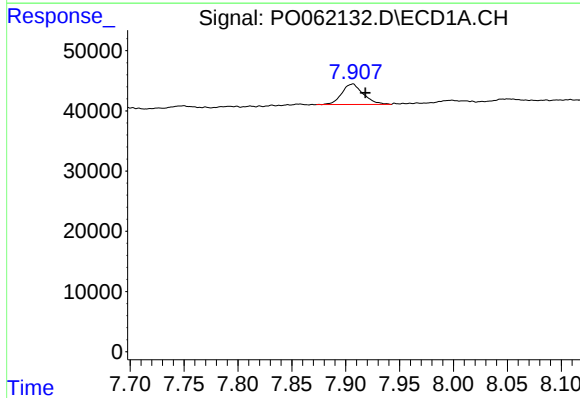
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



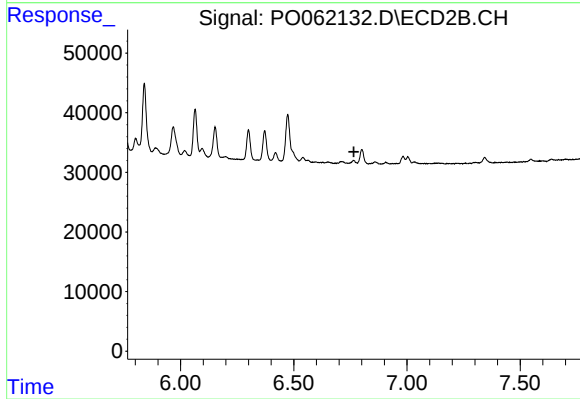
#33 AR-1260-3

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 55514
Conc: 24.58 ng/ml



#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 47523
Conc: 16.99 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.