

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101519\
 Data File : P0061996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 9:58
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 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 15 13:36:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.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...	4.325	3.484	1093995	825667	17.689	19.255
2)	SA Decachlor...	9.952	8.335	1046549	541361	18.704	18.450
Target Compounds							
3)	L1 AR-1016-1	5.485	4.527	57833	40086	24.436	25.628
4)	L1 AR-1016-2	5.508	4.546	85431	50973	25.081	21.915
5)	L1 AR-1016-3	5.568	4.715	56269	28803	27.191	23.302
6)	L1 AR-1016-4	0.000	4.715	0	28803	N.D.	29.310 #
12)	L3 AR-1232-2	0.000	4.546	0	50973	N.D.	29.524 #
13)	L3 AR-1232-3	5.508	4.715	85431	28803	33.394	31.512
16)	L4 AR-1242-1	5.485	4.527	57833	40086	31.211	33.331
17)	L4 AR-1242-2	5.508	4.546	85431	50973	32.205	28.616
18)	L4 AR-1242-3	5.568	4.715	56269	28803	34.455	30.254
21)	L5 AR-1248-1	5.485	4.527	57833	40086	40.351	40.831
22)	L5 AR-1248-2	0.000	4.715	0	28803	N.D.	22.735 #
30)	L6 AR-1254-5	7.616	6.473	78248	63124	24.968	23.900
31)	L7 AR-1260-1	7.077	5.967	68080	57688	23.912	27.151
32)	L7 AR-1260-2	7.334	6.152	75045	73480	21.876	28.956 #
33)	L7 AR-1260-3	7.690	6.301	56831	55572	21.477	24.610
34)	L7 AR-1260-4	7.915	6.764	65571	53249	23.443	30.327 #
35)	L7 AR-1260-5	8.226	7.005	127155	95458	24.287	26.498
36)	L8 AR-1262-1	7.690	6.511	56831	46706	13.845	39.190 #
37)	L8 AR-1262-2	8.226	7.005	127155	95458	19.720	22.718
38)	L8 AR-1262-3	8.542	7.345	72236	70237	16.427	39.934 #
39)	L8 AR-1262-4	0.000	7.345	0	70237	N.D.	22.975 #
41)	L9 AR-1268-1	8.542	7.345	72236	70237	9.542	14.998 #
42)	L9 AR-1268-2	0.000	7.345	0	70237	N.D.	16.812 #

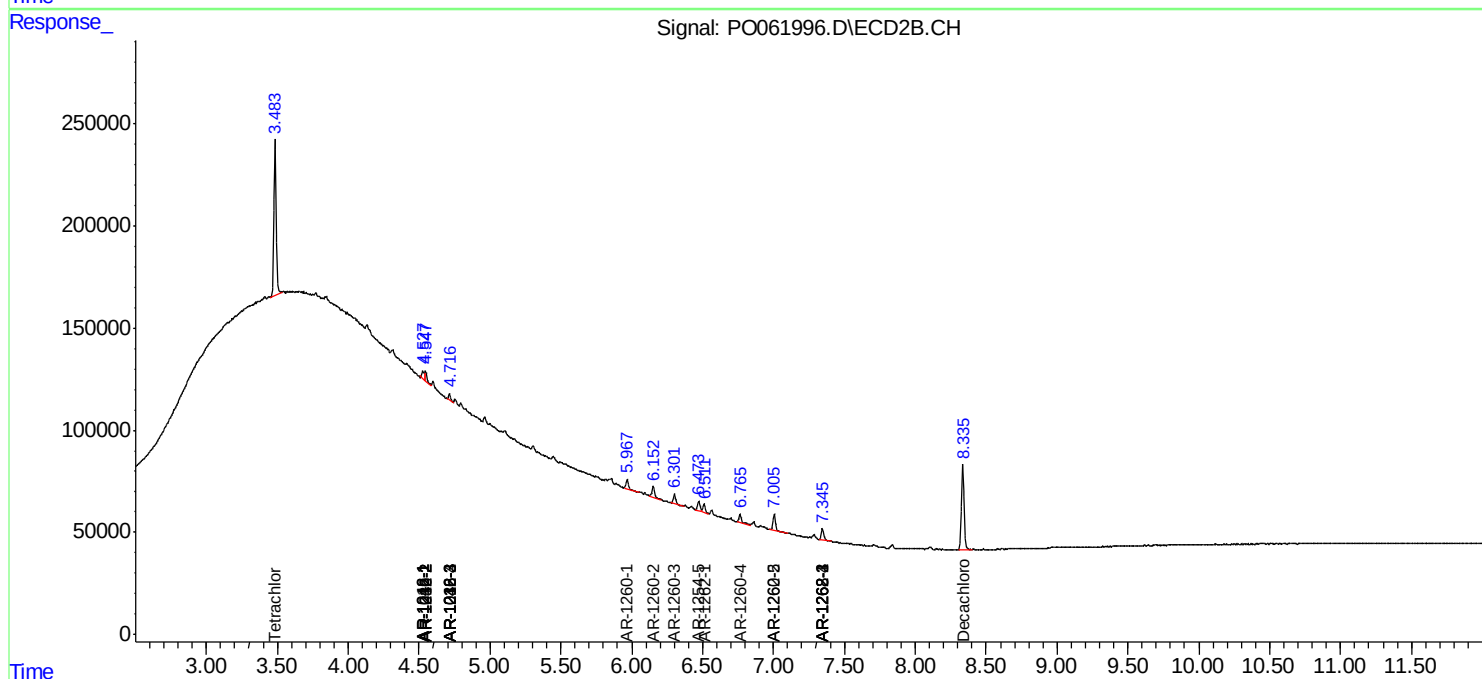
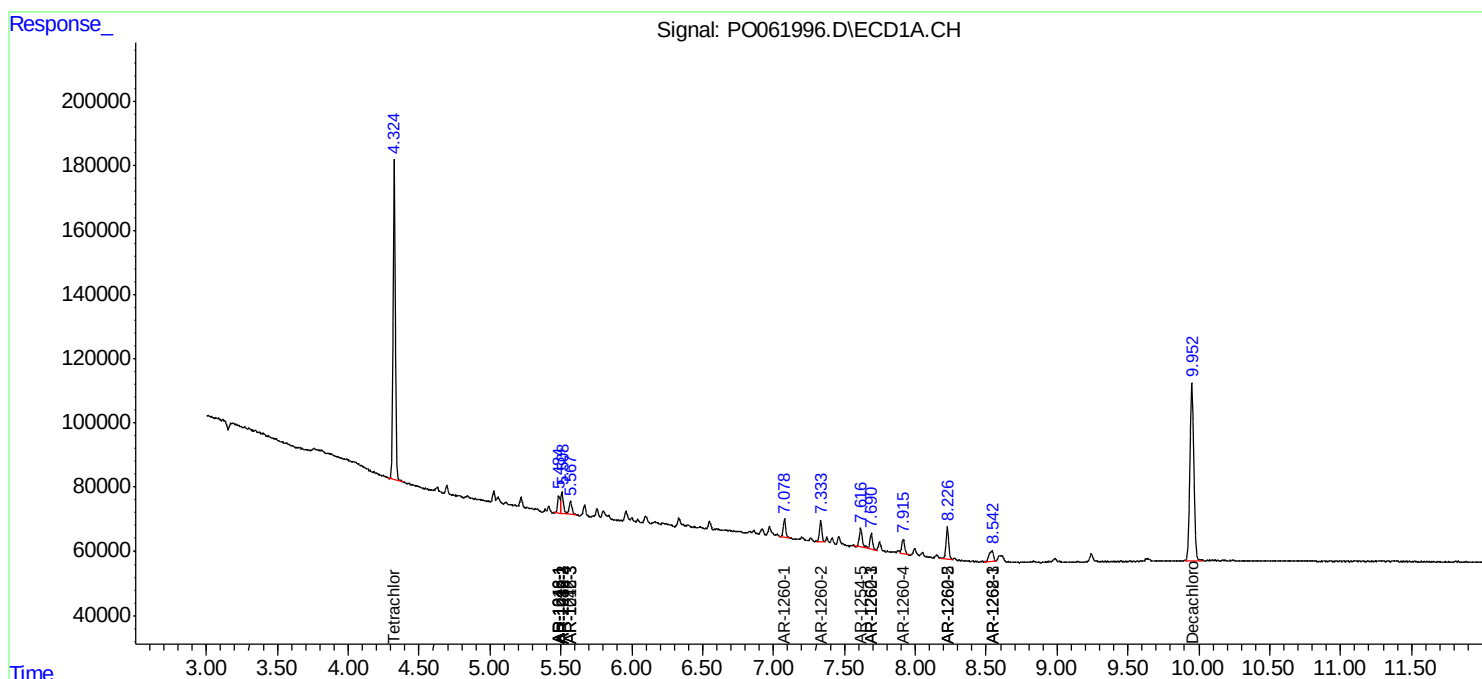
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

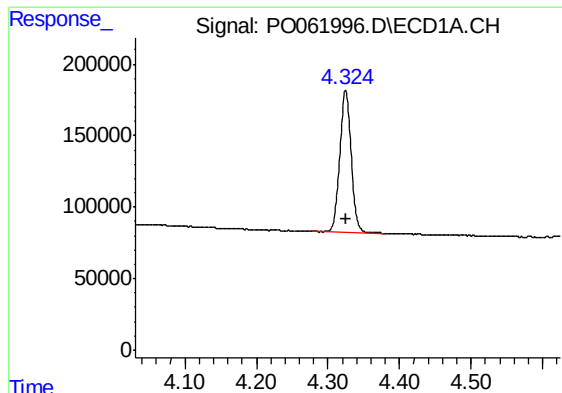
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO061996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 9:58
Operator : HP/AJ
Sample : K5111-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

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 15 13:36:19 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

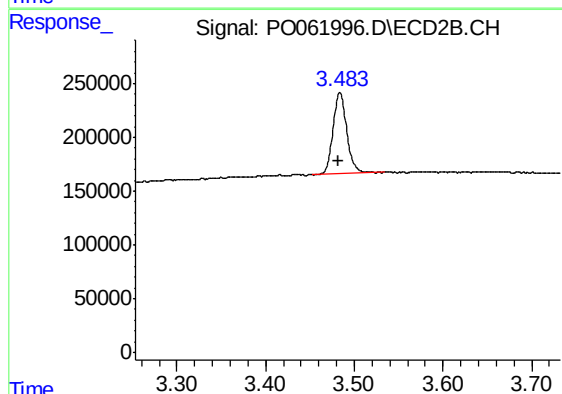




#1 Tetrachloro-m-xylene

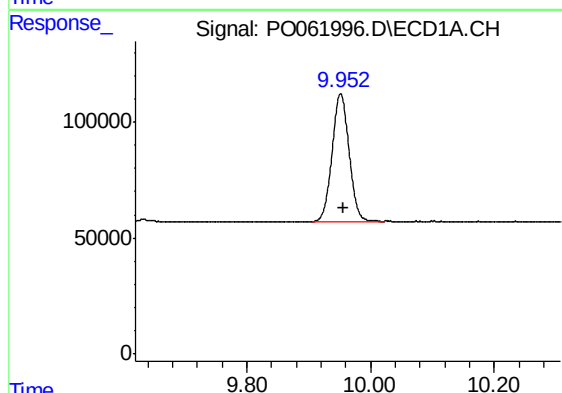
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1093995
Conc: 17.69 ng/ml

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



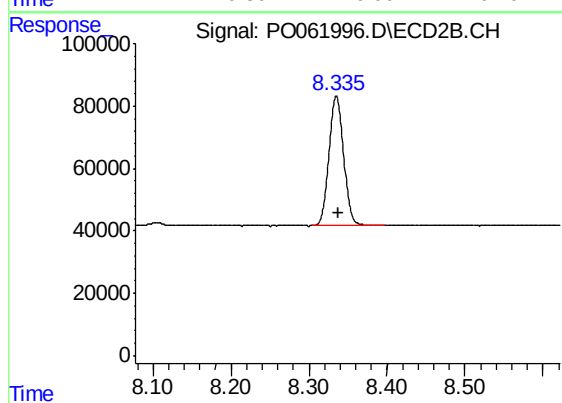
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 825667
Conc: 19.25 ng/ml



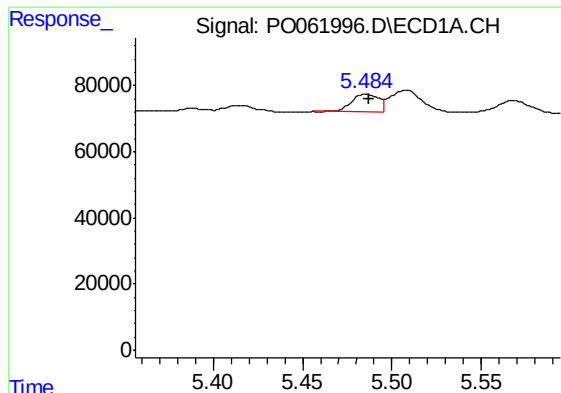
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 1046549
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

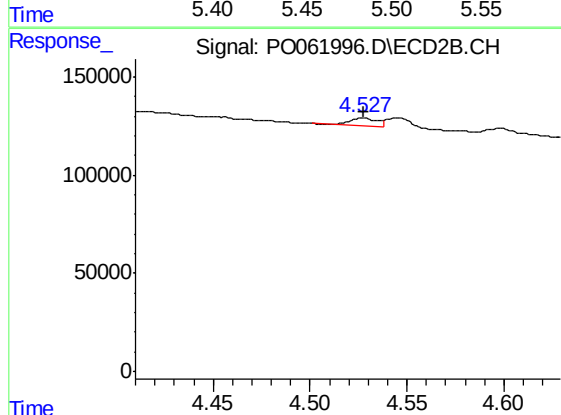
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 541361
Conc: 18.45 ng/ml



#3 AR-1016-1

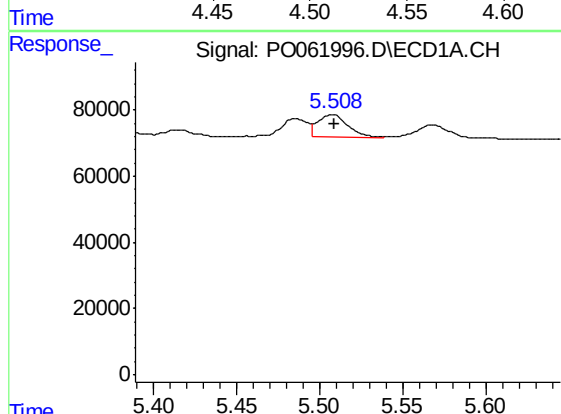
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 57833
Conc: 24.44 ng/ml

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



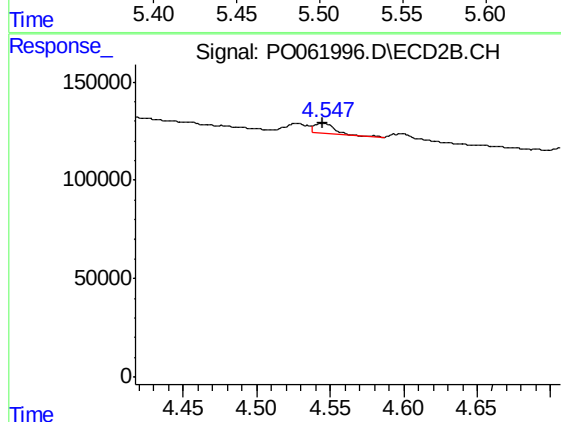
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 40086
Conc: 25.63 ng/ml



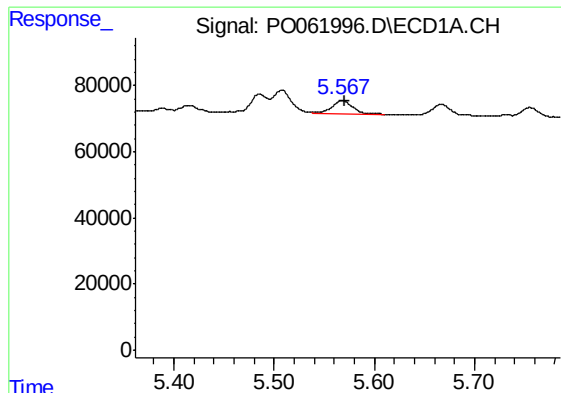
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 85431
Conc: 25.08 ng/ml



#4 AR-1016-2

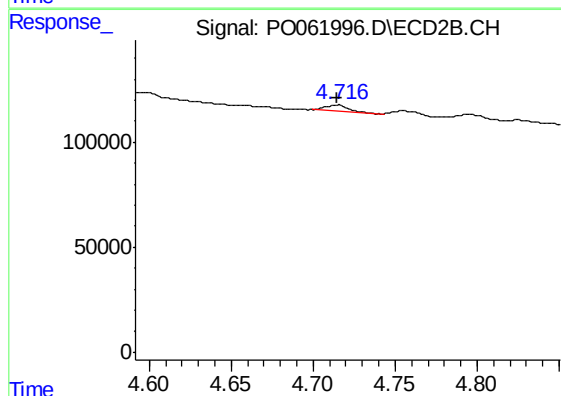
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 50973
Conc: 21.92 ng/ml



#5 AR-1016-3

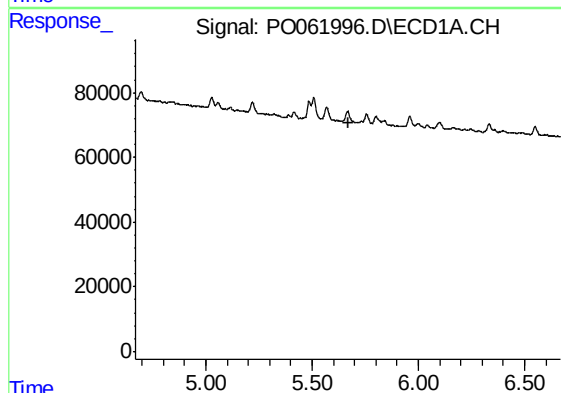
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 56269
Conc: 27.19 ng/ml

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



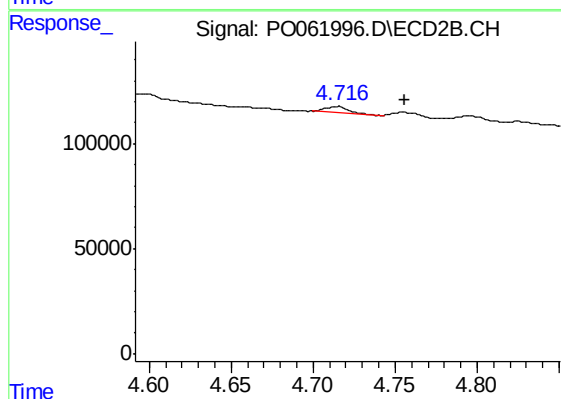
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 28803
Conc: 23.30 ng/ml



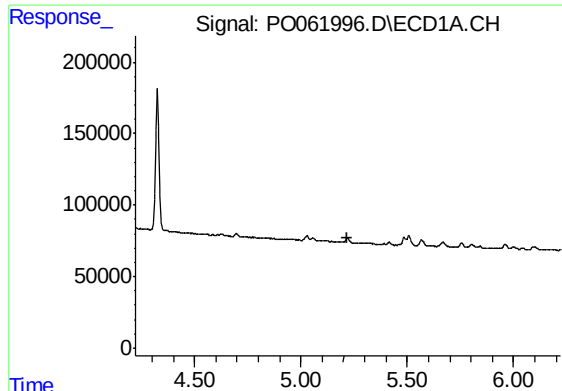
#6 AR-1016-4

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



#6 AR-1016-4

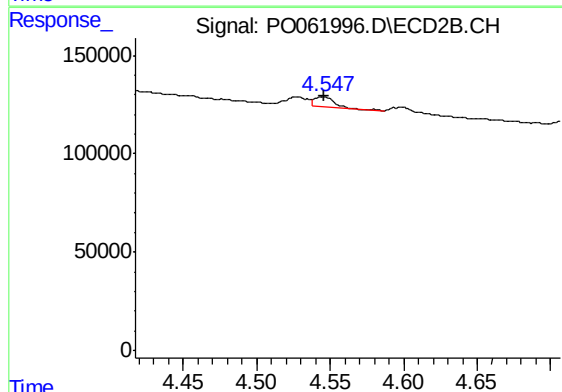
R.T.: 4.715 min
Delta R.T.: -0.041 min
Response: 28803
Conc: 29.31 ng/ml



#12 AR-1232-2

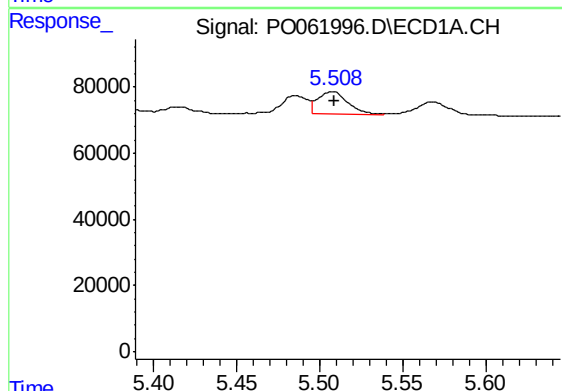
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

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



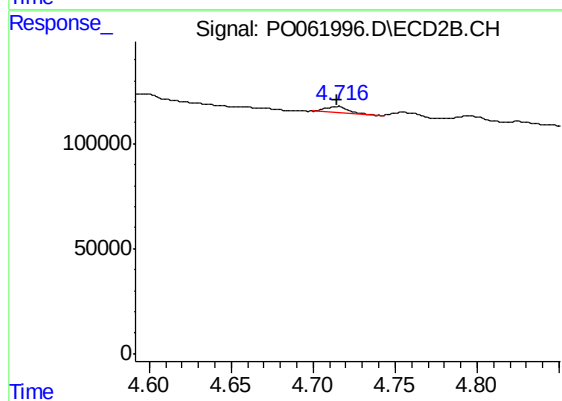
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 50973
Conc: 29.52 ng/ml



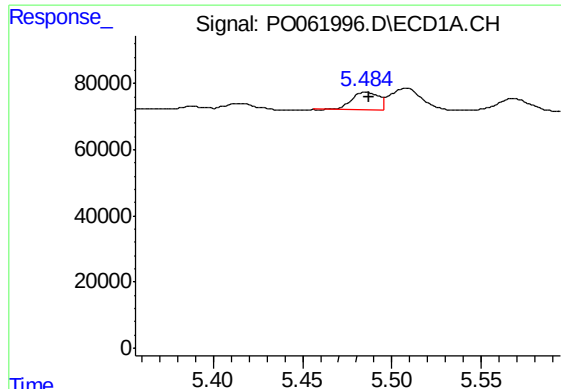
#13 AR-1232-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 85431
Conc: 33.39 ng/ml



#13 AR-1232-3

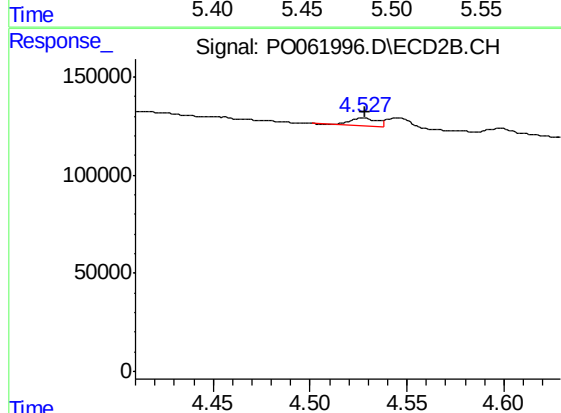
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 28803
Conc: 31.51 ng/ml



#16 AR-1242-1

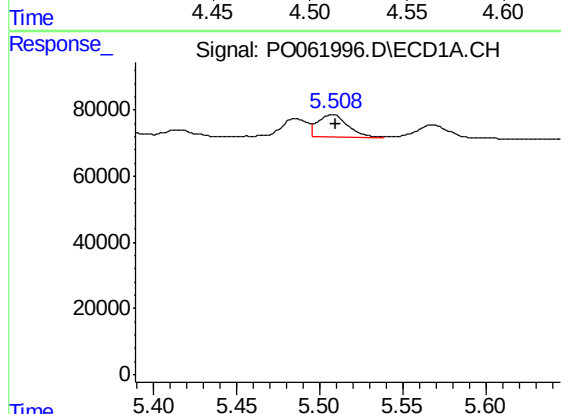
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 57833
Conc: 31.21 ng/ml

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



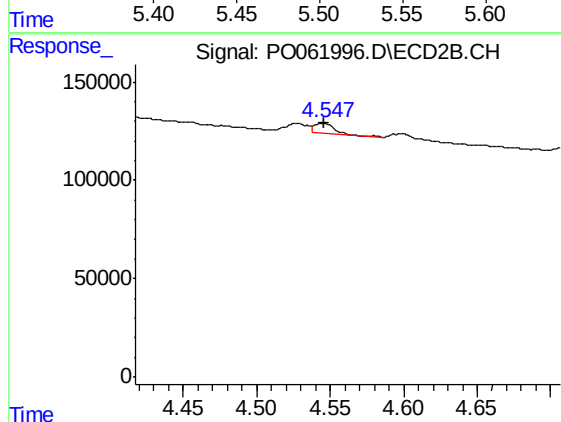
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 40086
Conc: 33.33 ng/ml



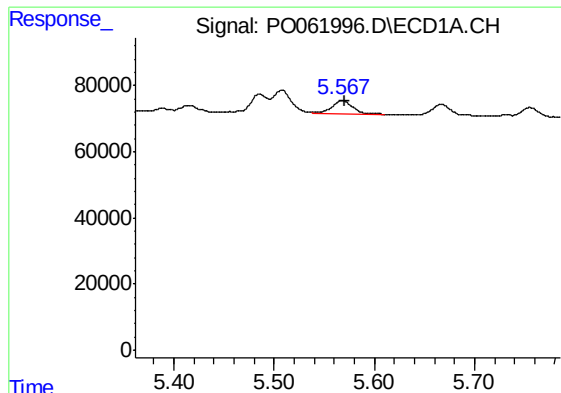
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 85431
Conc: 32.21 ng/ml



#17 AR-1242-2

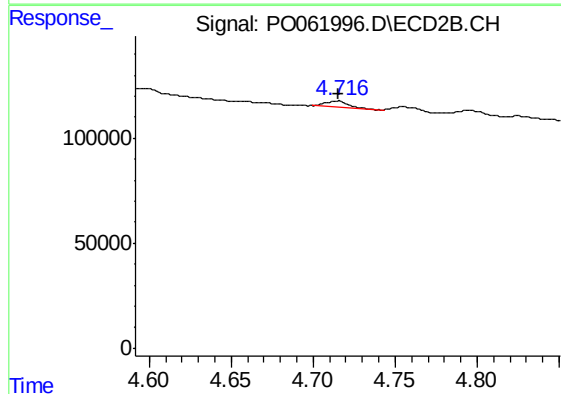
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 50973
Conc: 28.62 ng/ml



#18 AR-1242-3

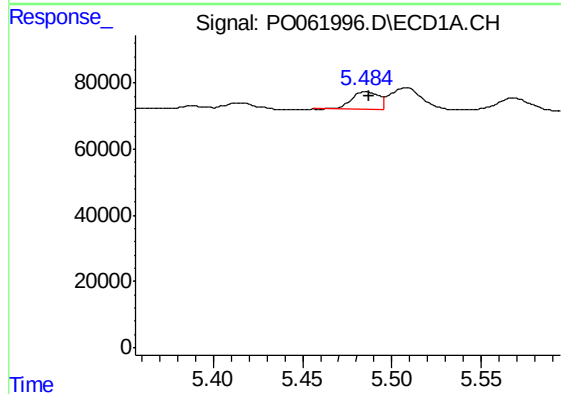
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 56269
Conc: 34.45 ng/ml

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



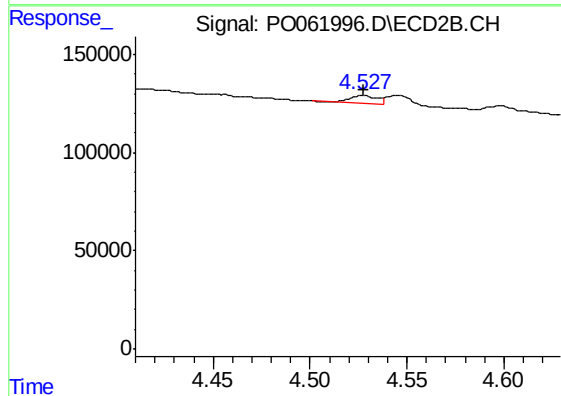
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 28803
Conc: 30.25 ng/ml



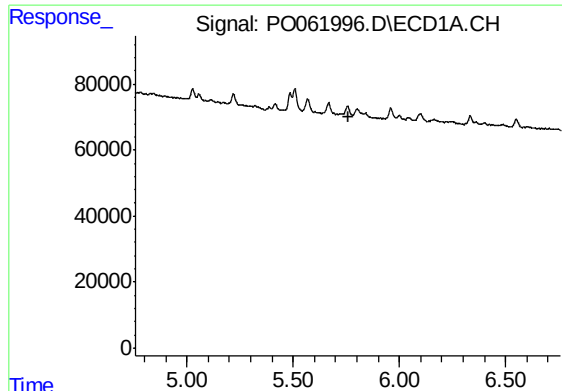
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 57833
Conc: 40.35 ng/ml



#21 AR-1248-1

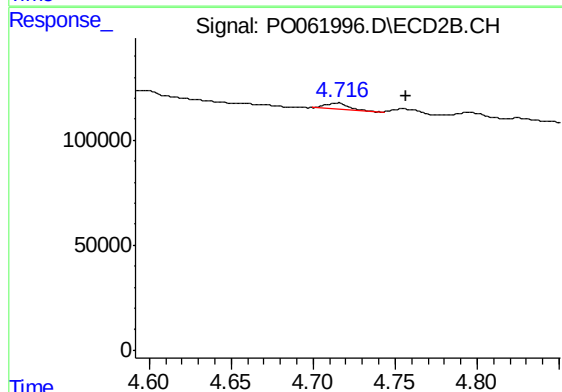
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 40086
Conc: 40.83 ng/ml



#22 AR-1248-2

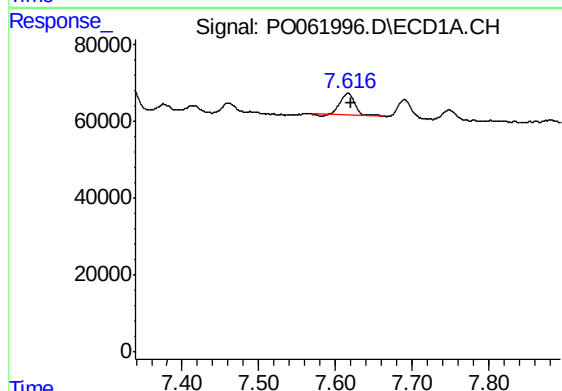
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

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



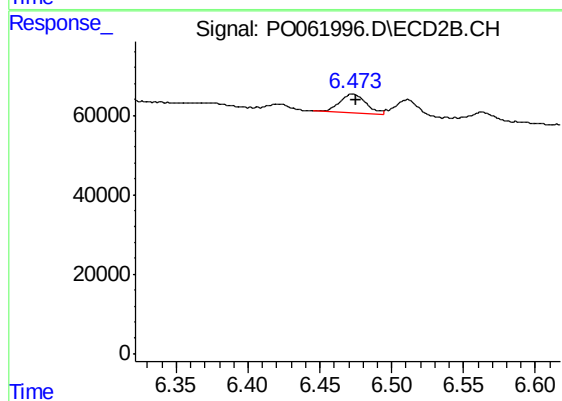
#22 AR-1248-2

R.T.: 4.715 min
Delta R.T.: -0.041 min
Response: 28803
Conc: 22.73 ng/ml



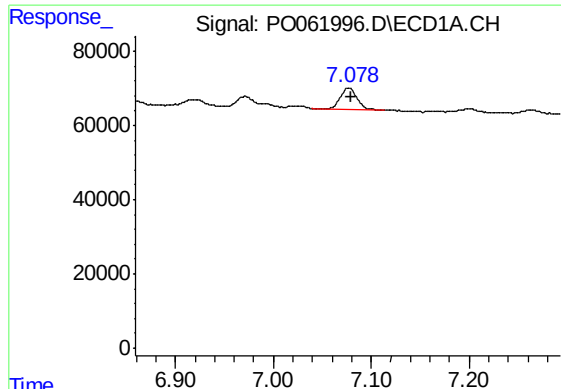
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 78248
Conc: 24.97 ng/ml



#30 AR-1254-5

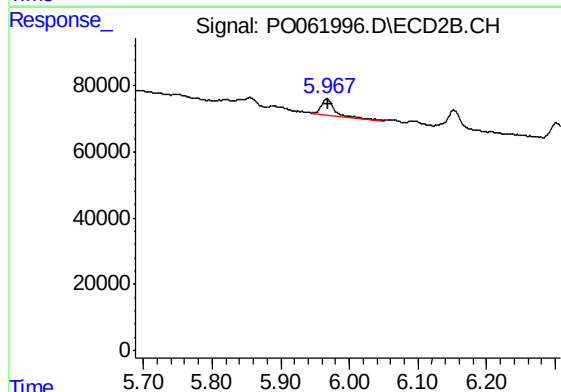
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 63124
Conc: 23.90 ng/ml



#31 AR-1260-1

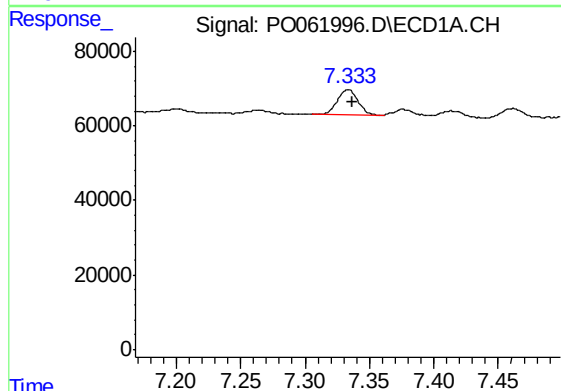
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 68080
Conc: 23.91 ng/ml

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



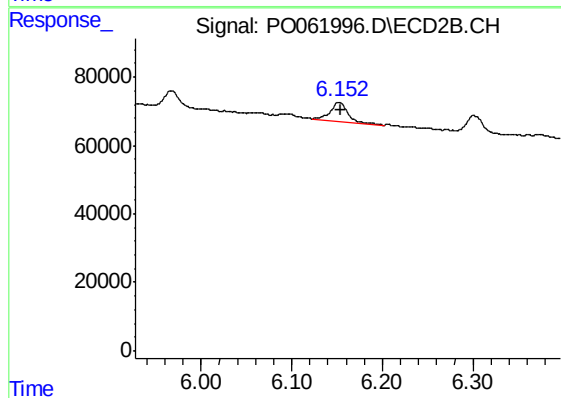
#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 57688
Conc: 27.15 ng/ml



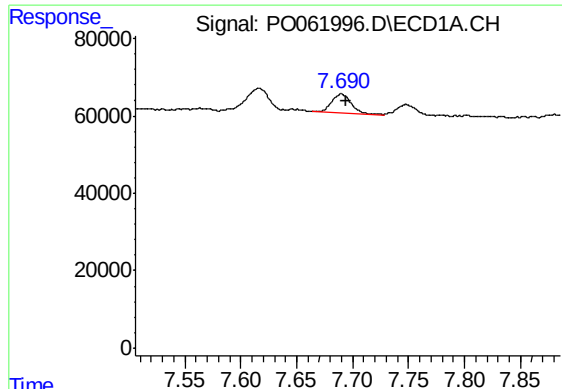
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 75045
Conc: 21.88 ng/ml



#32 AR-1260-2

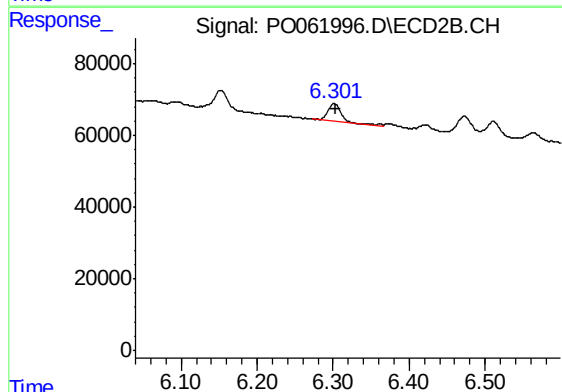
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 73480
Conc: 28.96 ng/ml



#33 AR-1260-3

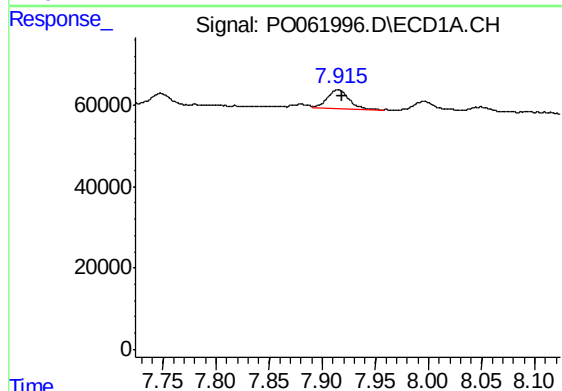
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 56831
Conc: 21.48 ng/ml

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



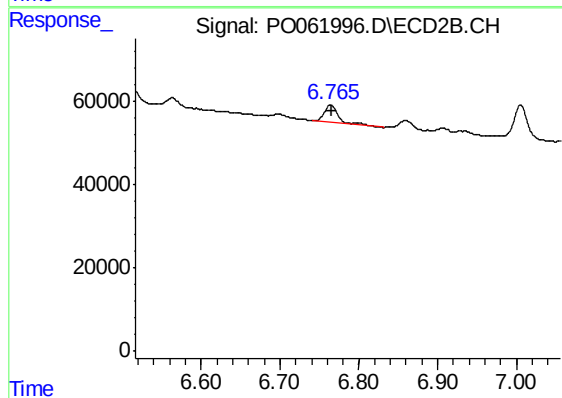
#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 55572
Conc: 24.61 ng/ml



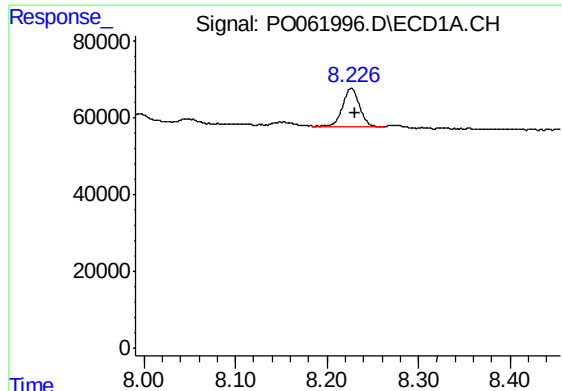
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 65571
Conc: 23.44 ng/ml



#34 AR-1260-4

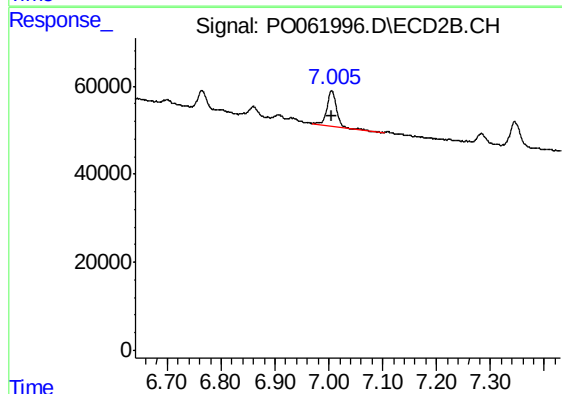
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 53249
Conc: 30.33 ng/ml



#35 AR-1260-5

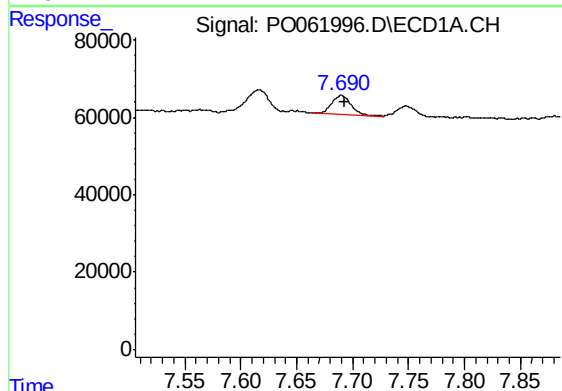
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 127155
Conc: 24.29 ng/ml

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



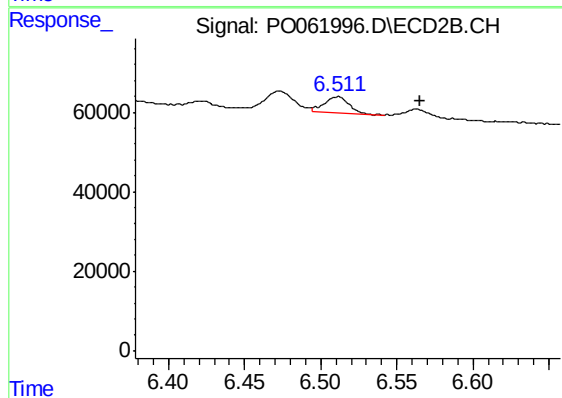
#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 95458
Conc: 26.50 ng/ml



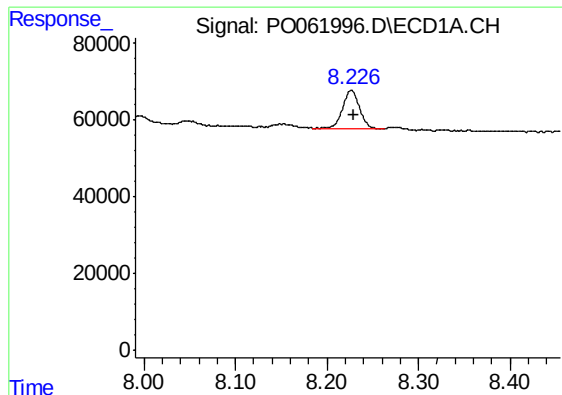
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 56831
Conc: 13.84 ng/ml



#36 AR-1262-1

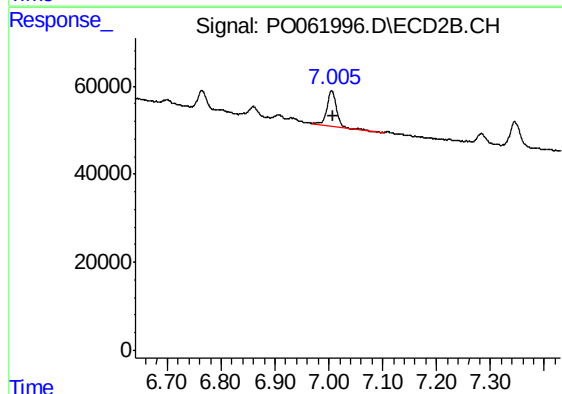
R.T.: 6.511 min
Delta R.T.: -0.054 min
Response: 46706
Conc: 39.19 ng/ml



#37 AR-1262-2

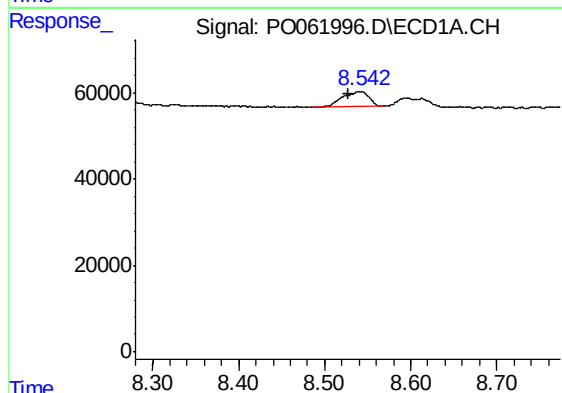
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 127155
Conc: 19.72 ng/ml

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



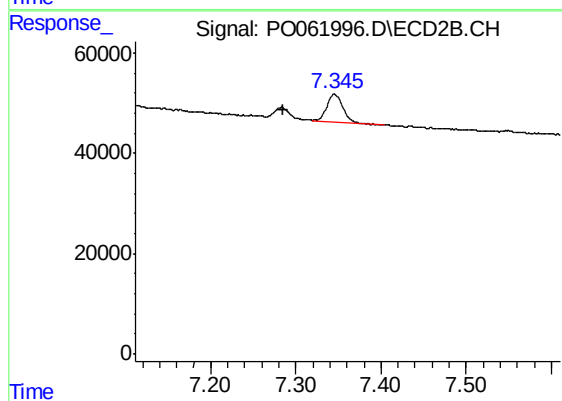
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 95458
Conc: 22.72 ng/ml



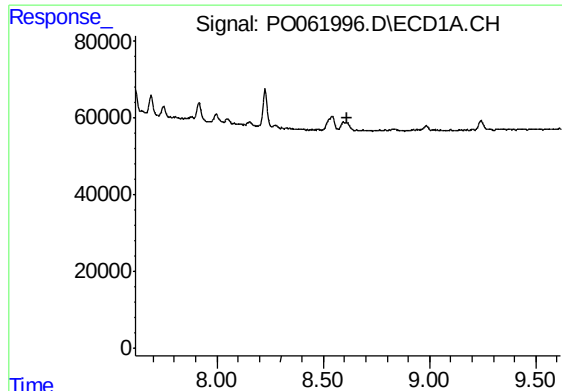
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: 0.014 min
Response: 72236
Conc: 16.43 ng/ml



#38 AR-1262-3

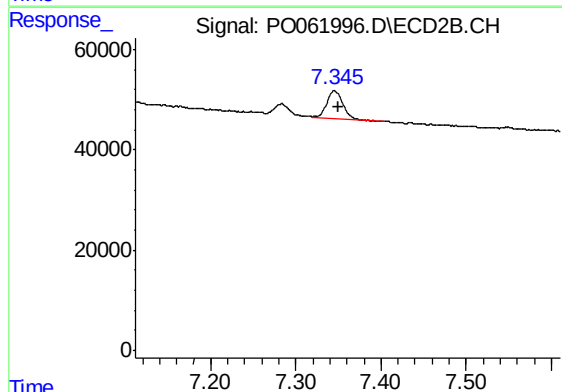
R.T.: 7.345 min
Delta R.T.: 0.059 min
Response: 70237
Conc: 39.93 ng/ml



#39 AR-1262-4

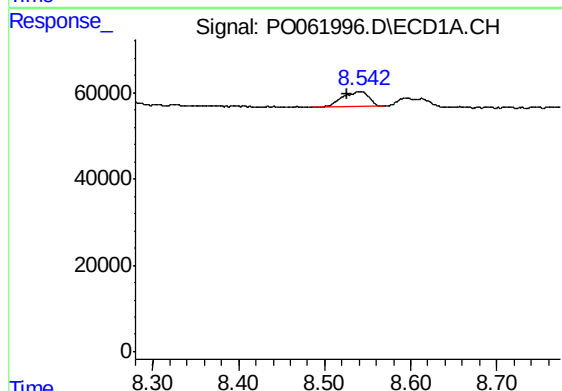
R.T.: 0.000 min
Exp R.T.: 8.616 min
Response: 0
Conc: N.D.

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



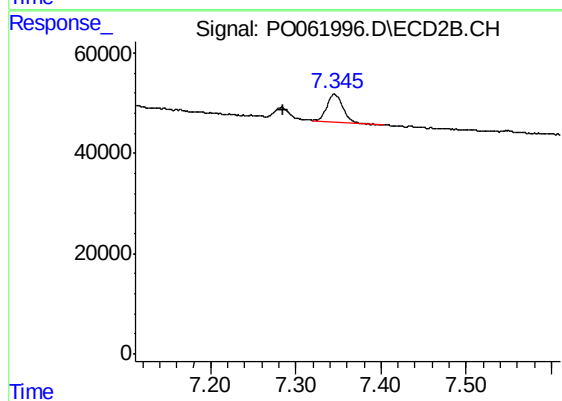
#39 AR-1262-4

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 70237
Conc: 22.98 ng/ml



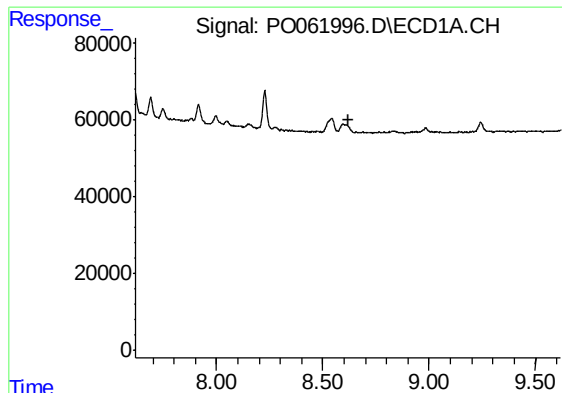
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.015 min
Response: 72236
Conc: 9.54 ng/ml



#41 AR-1268-1

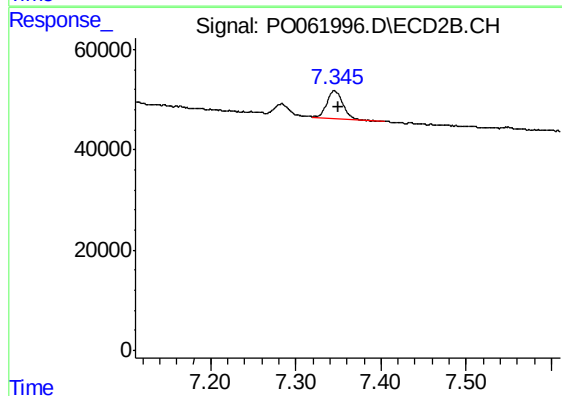
R.T.: 7.345 min
Delta R.T.: 0.060 min
Response: 70237
Conc: 15.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.

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



#42 AR-1268-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 70237
Conc: 16.81 ng/ml