

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 18:39
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:01:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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...	4.354	3.632	1240373	523763	21.131	20.584
2)	SA Decachlor...	9.976	8.830	865346	516365	20.932	21.486
Target Compounds							
3)	L1 AR-1016-1	0.000	4.864	0	4693	N.D.	4.750 #
4)	L1 AR-1016-2	0.000	4.883	0	7209	N.D.	5.180 #
5)	L1 AR-1016-3	0.000	5.073	0	3228	N.D.	4.545 #
8)	L2 AR-1221-1	4.603	3.886	52041	15353	75.295	48.581 #
9)	L2 AR-1221-2	4.699	3.982	37219	16988	73.168	71.165
10)	L2 AR-1221-3	4.785	4.069	104021	40329	62.339	51.505
11)	L3 AR-1232-1	4.785	4.069	104021	40329	78.869	70.433
12)	L3 AR-1232-2	5.356	4.883	34856	7209	52.284	12.479 #
13)	L3 AR-1232-3	0.000	5.073	0	3228	N.D.	11.297 #
16)	L4 AR-1242-1	0.000	4.864	0	4693	N.D.	6.359 #
17)	L4 AR-1242-2	0.000	4.883	0	7209	N.D.	6.908 #
18)	L4 AR-1242-3	0.000	5.073	0	3228	N.D.	5.962 #
21)	L5 AR-1248-1	0.000	4.864	0	4693	N.D.	8.329 #
33)	L7 AR-1260-3	7.938	6.782	38772	6385	19.451	3.900 #
35)	L7 AR-1260-5	8.477	0.000	39609	0	9.154	N.D. #
36)	L8 AR-1262-1	7.938	0.000	38772	0	12.343	N.D. #
37)	L8 AR-1262-2	8.477	0.000	39609	0	7.707	N.D. #
39)	L8 AR-1262-4	8.845f	0.000	38333	0	24.430	N.D. #
42)	L9 AR-1268-2	8.845	0.000	38333	0	6.946	N.D. #
45)	L9 AR-1268-5	0.000	8.616	0	4682	N.D.	0.545 #

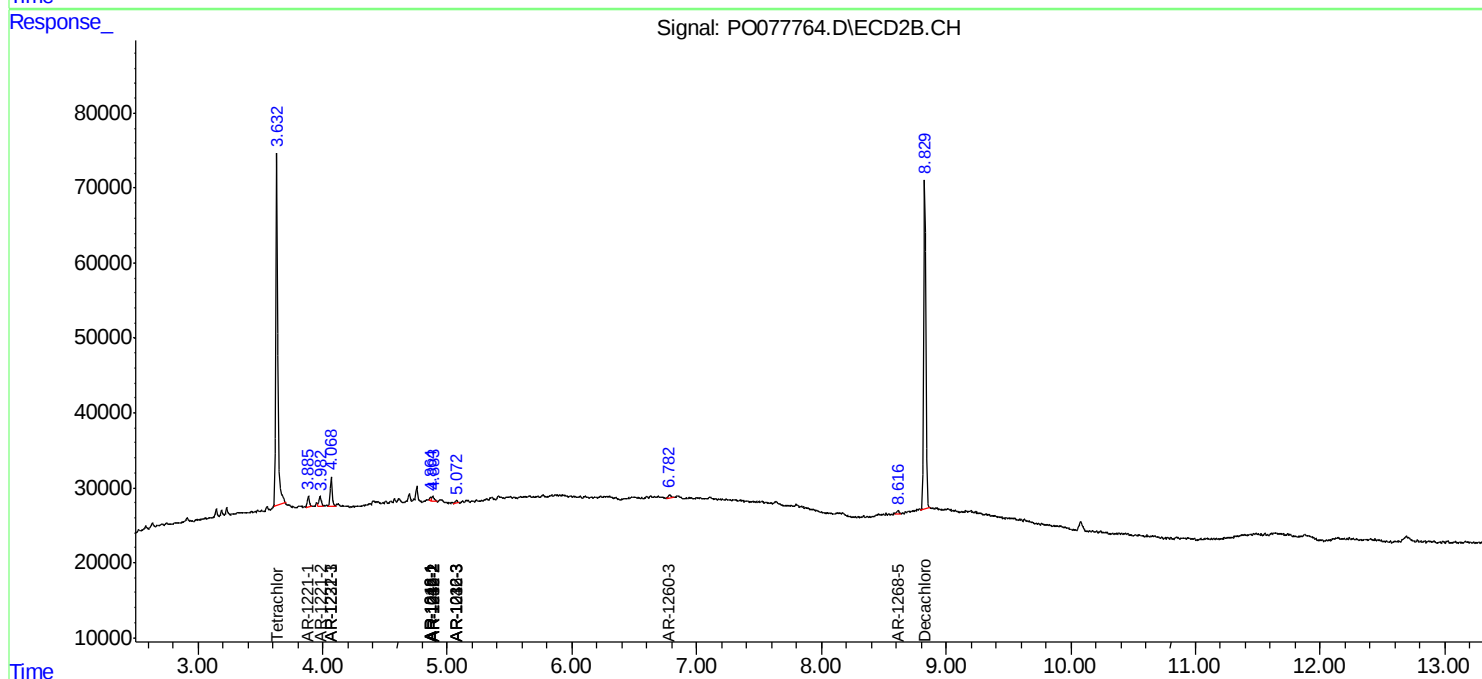
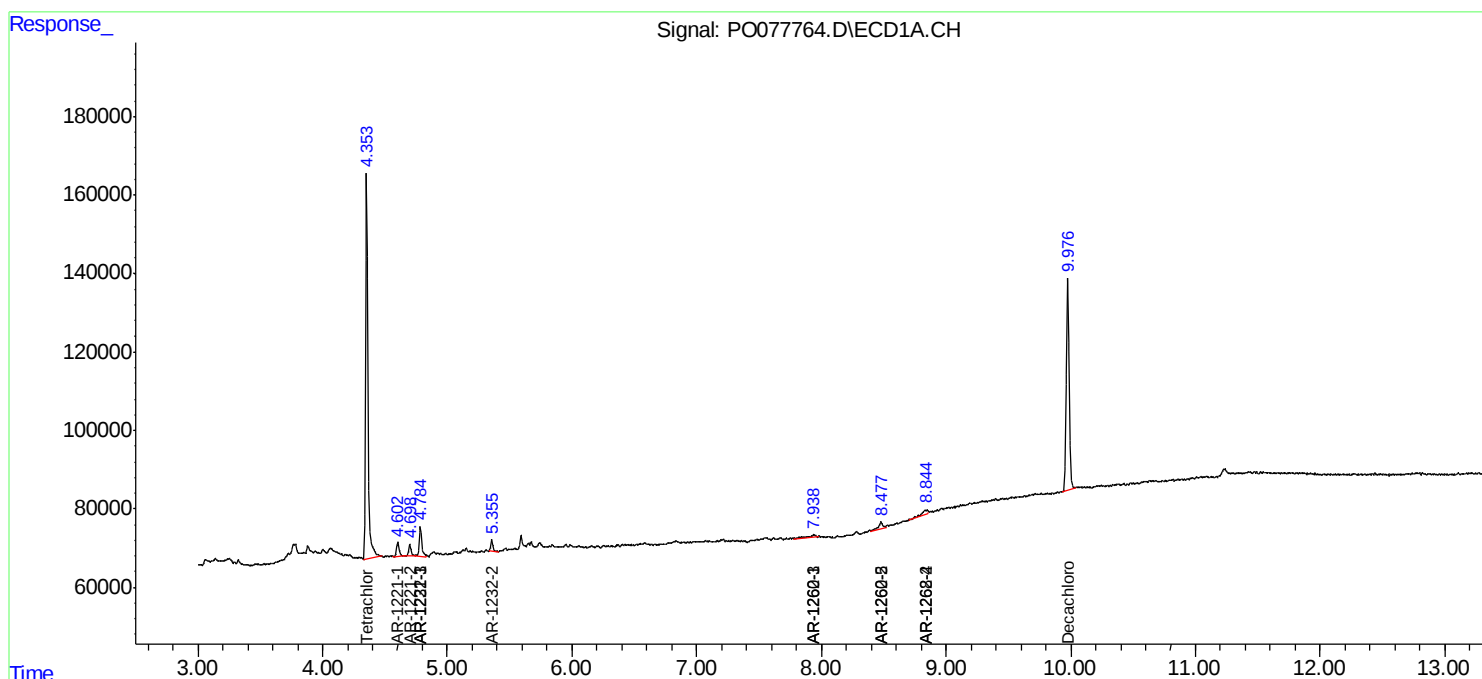
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

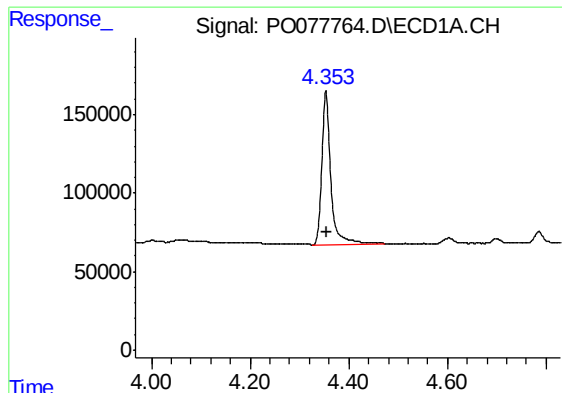
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 18:39
Operator : DD\AJ
Sample : M2262-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:01:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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

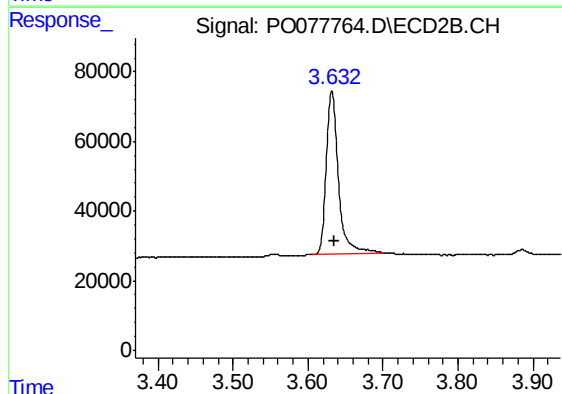




#1 Tetrachloro-m-xylene

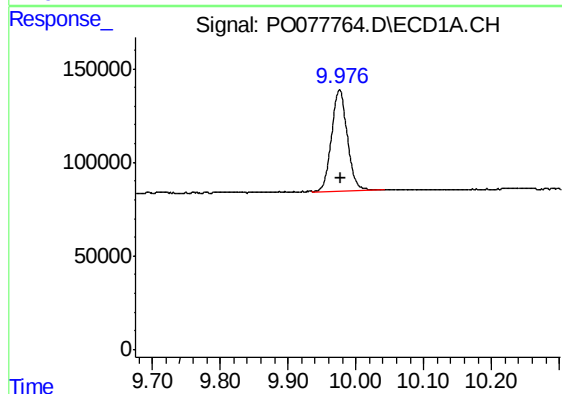
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1240373
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



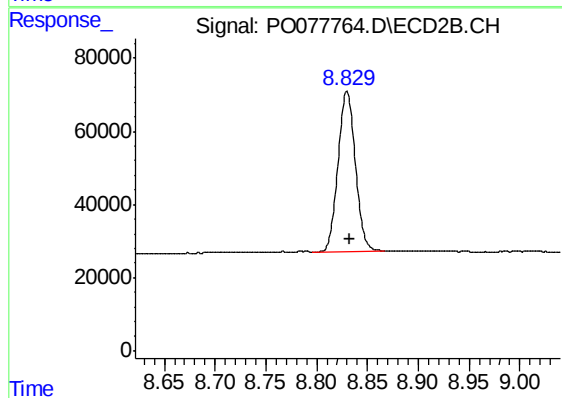
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 523763
Conc: 20.58 ng/ml



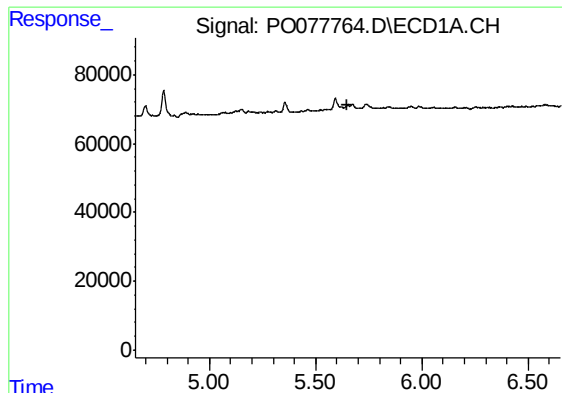
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 865346
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

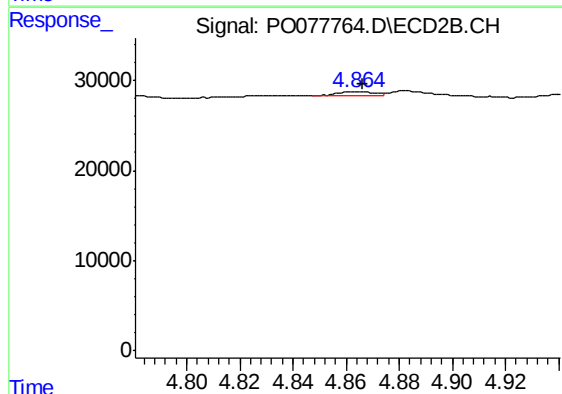
R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 516365
Conc: 21.49 ng/ml



#3 AR-1016-1

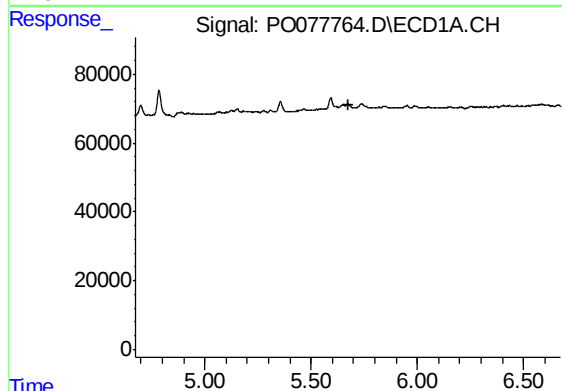
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



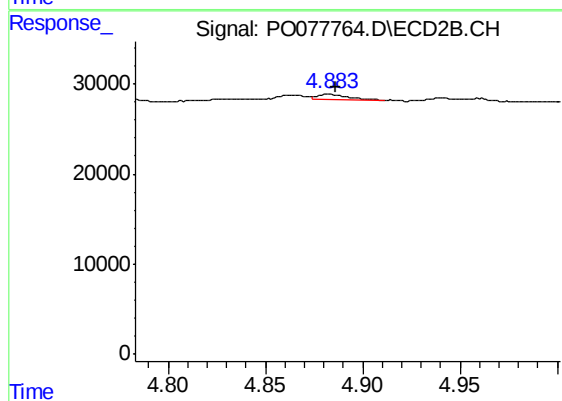
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 4693
Conc: 4.75 ng/ml



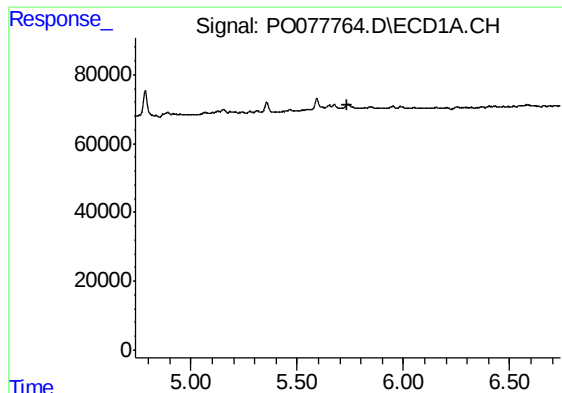
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

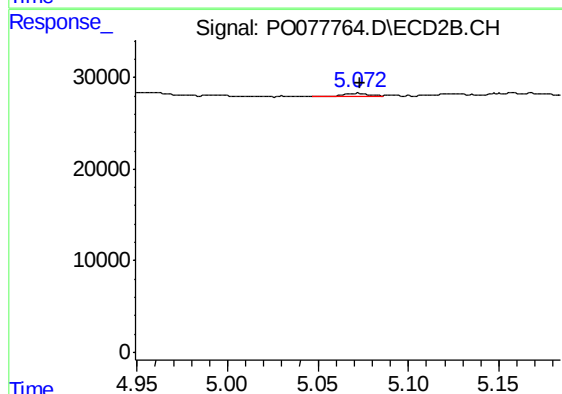
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 7209
Conc: 5.18 ng/ml



#5 AR-1016-3

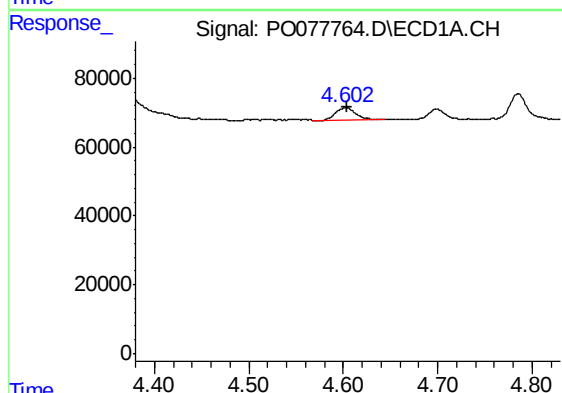
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



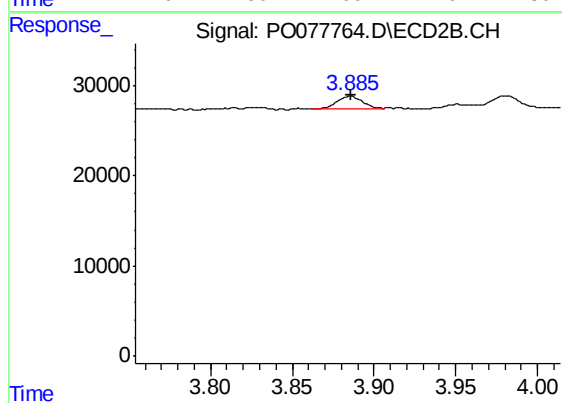
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3228
Conc: 4.54 ng/ml



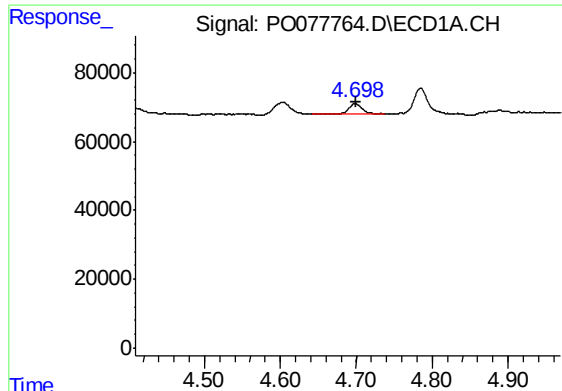
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 52041
Conc: 75.29 ng/ml



#8 AR-1221-1

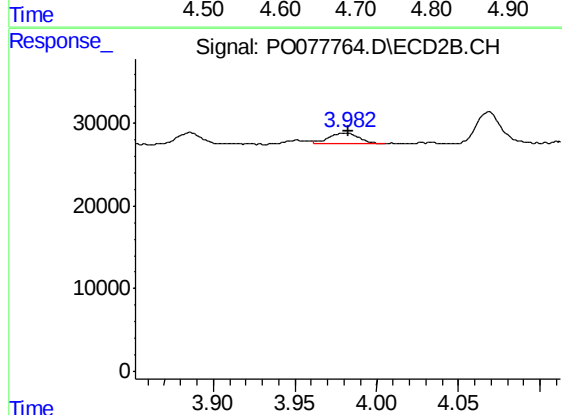
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 15353
Conc: 48.58 ng/ml



#9 AR-1221-2

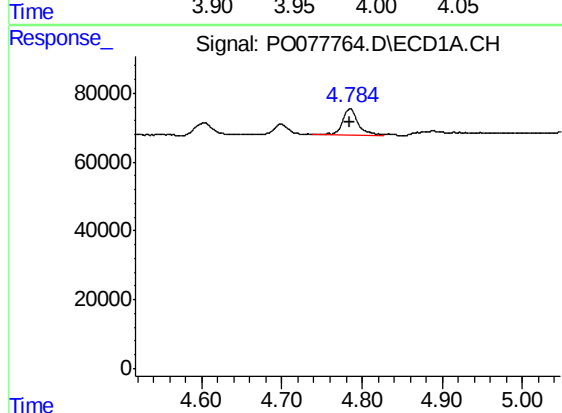
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 37219
Conc: 73.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



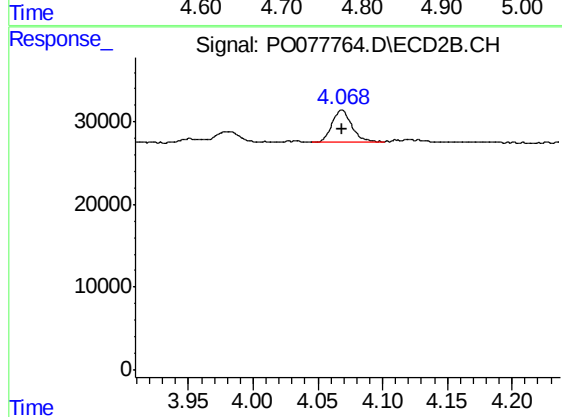
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 16988
Conc: 71.16 ng/ml



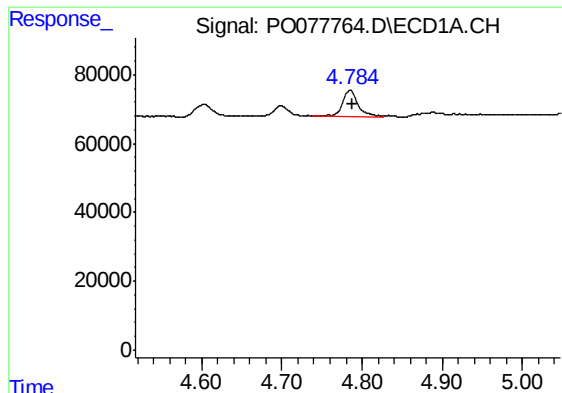
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 104021
Conc: 62.34 ng/ml



#10 AR-1221-3

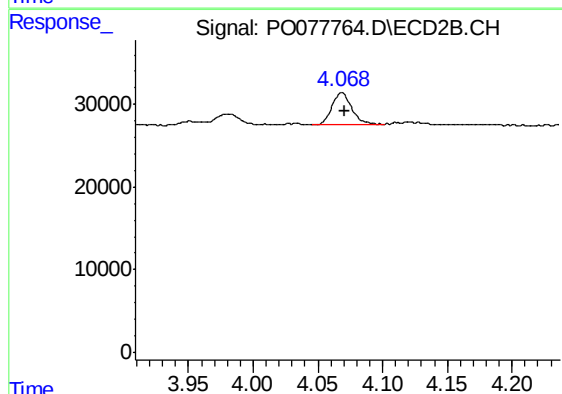
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 40329
Conc: 51.51 ng/ml



#11 AR-1232-1

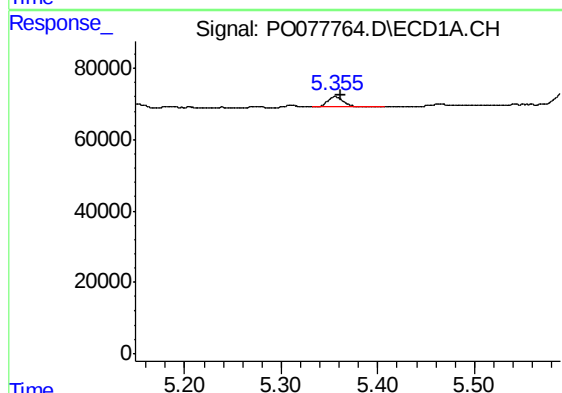
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 104021
Conc: 78.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



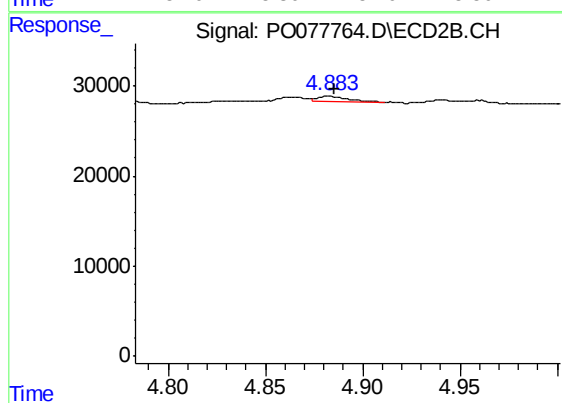
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 40329
Conc: 70.43 ng/ml



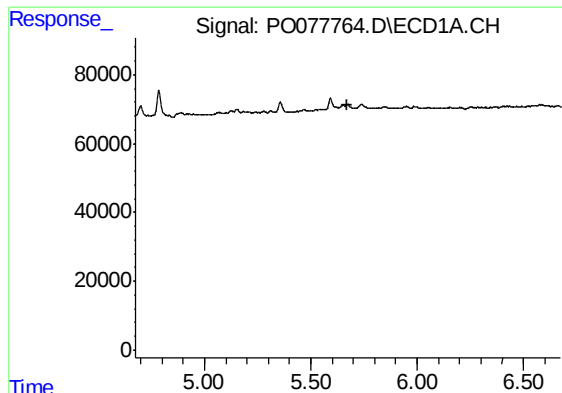
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 34856
Conc: 52.28 ng/ml



#12 AR-1232-2

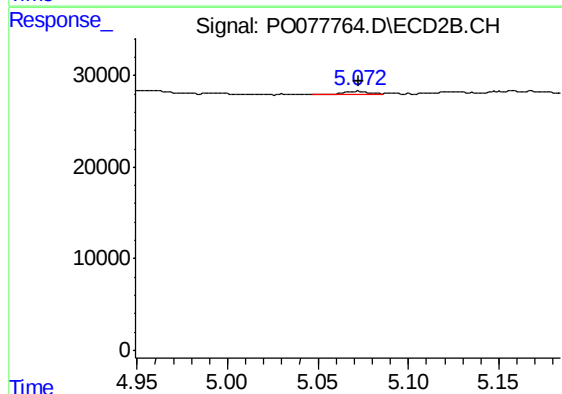
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 7209
Conc: 12.48 ng/ml



#13 AR-1232-3

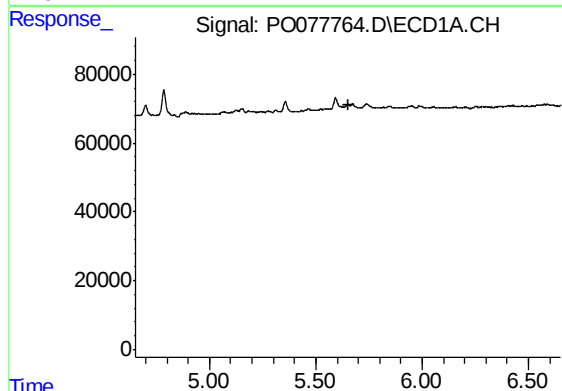
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



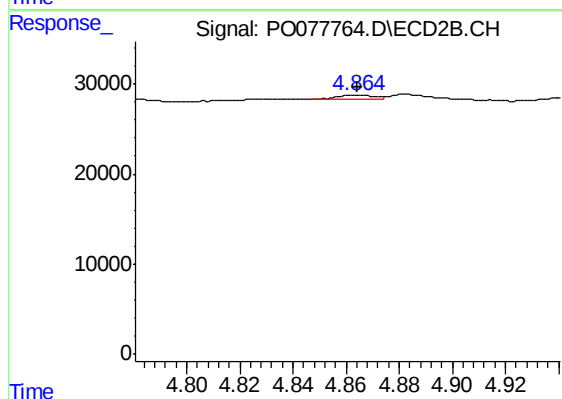
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 3228
Conc: 11.30 ng/ml



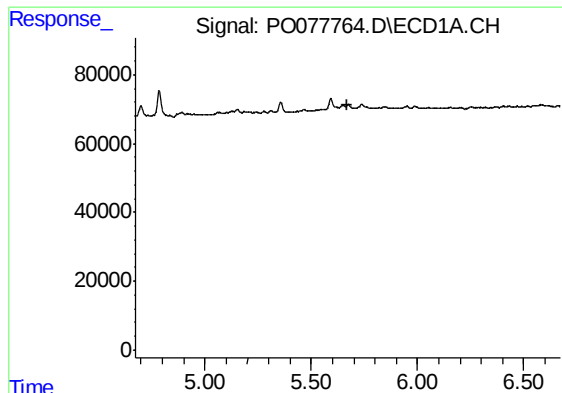
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

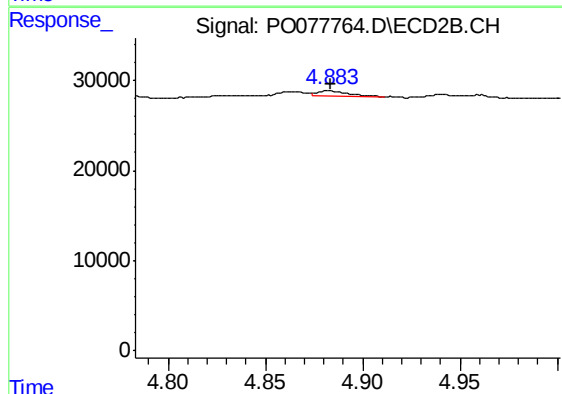
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 4693
Conc: 6.36 ng/ml



#17 AR-1242-2

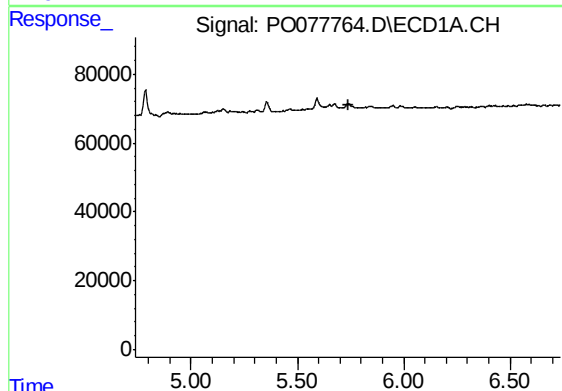
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



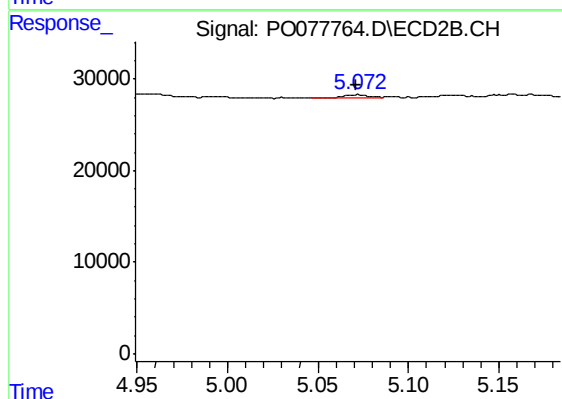
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 7209
Conc: 6.91 ng/ml



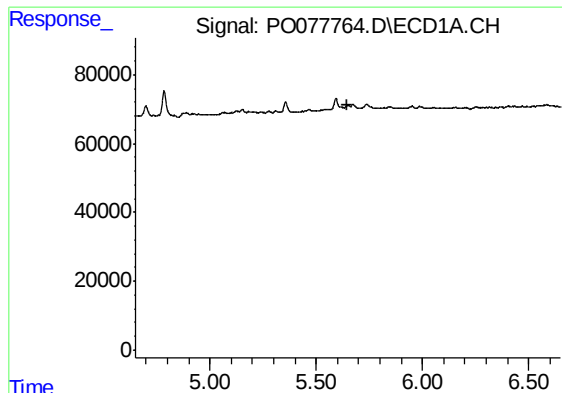
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#18 AR-1242-3

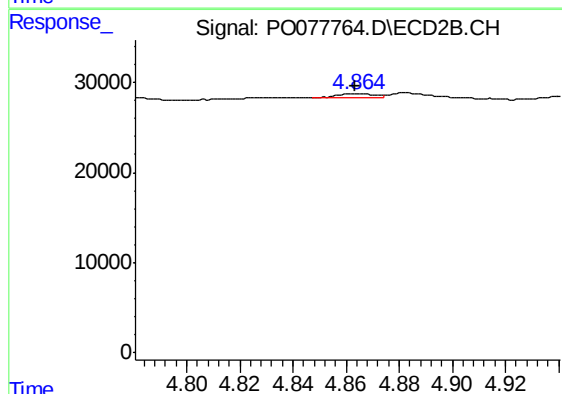
R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 3228
Conc: 5.96 ng/ml



#21 AR-1248-1

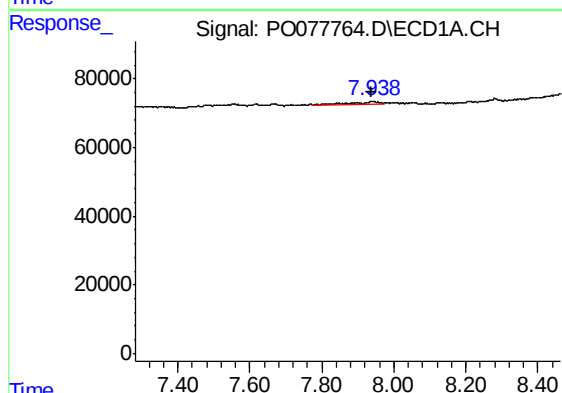
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



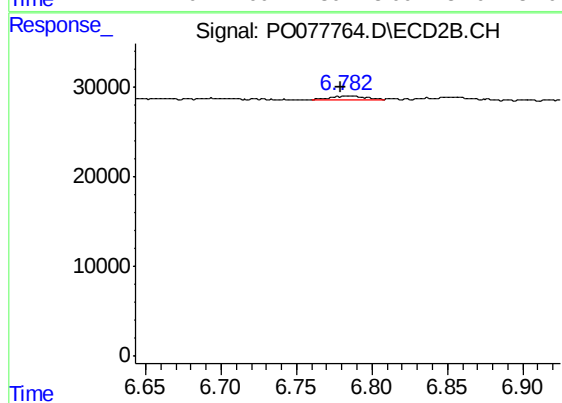
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 4693
Conc: 8.33 ng/ml



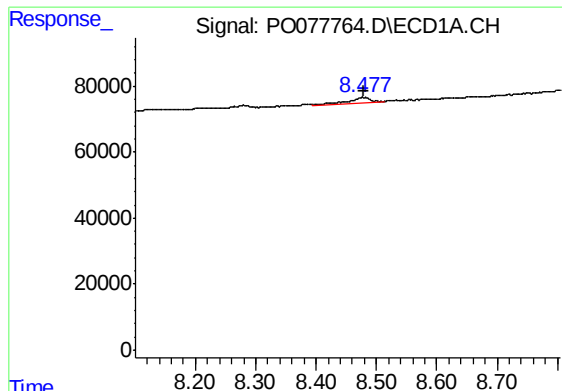
#33 AR-1260-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 38772
Conc: 19.45 ng/ml



#33 AR-1260-3

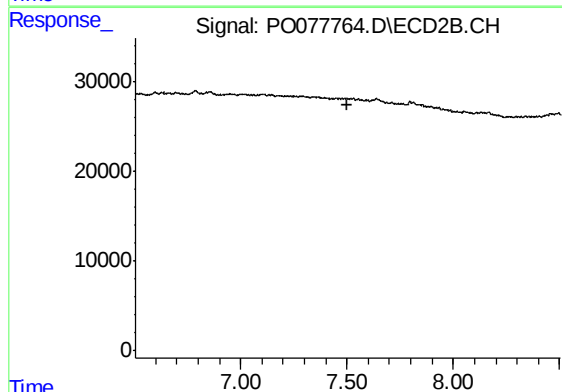
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 6385
Conc: 3.90 ng/ml



#35 AR-1260-5

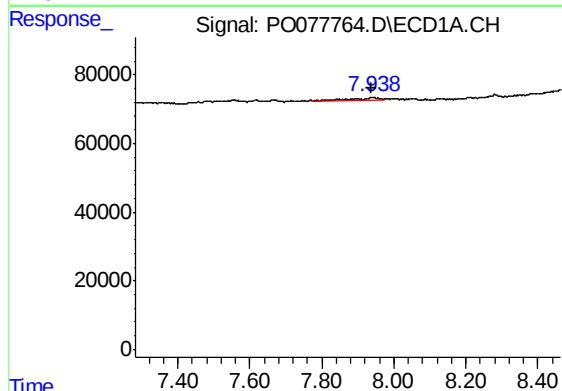
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 39609
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



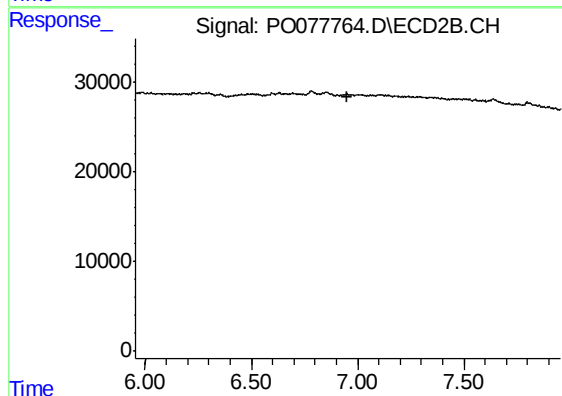
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



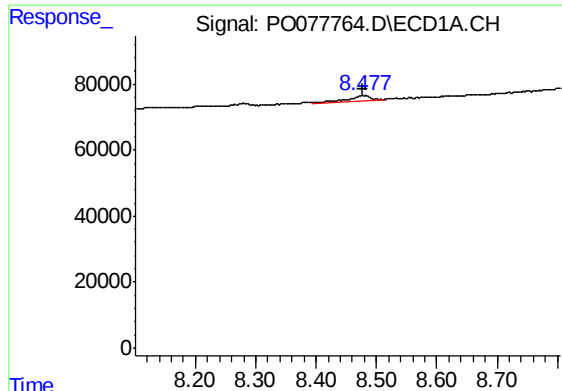
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 38772
Conc: 12.34 ng/ml



#36 AR-1262-1

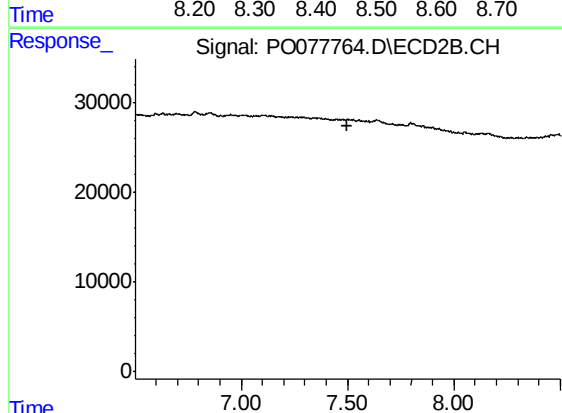
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#37 AR-1262-2

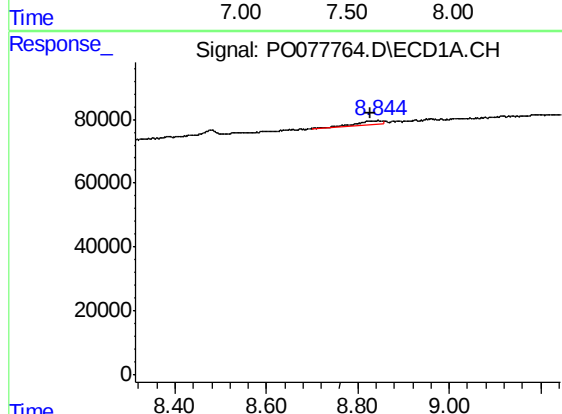
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 39609
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



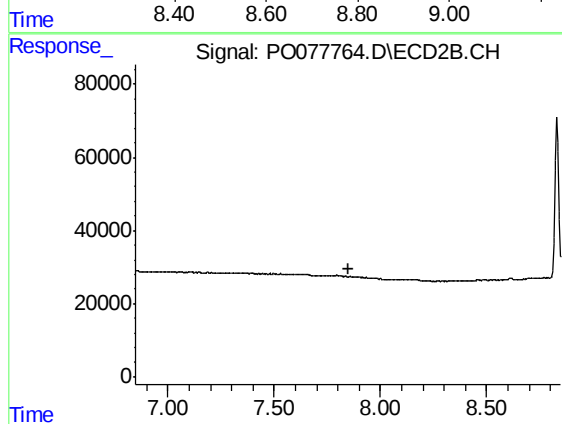
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



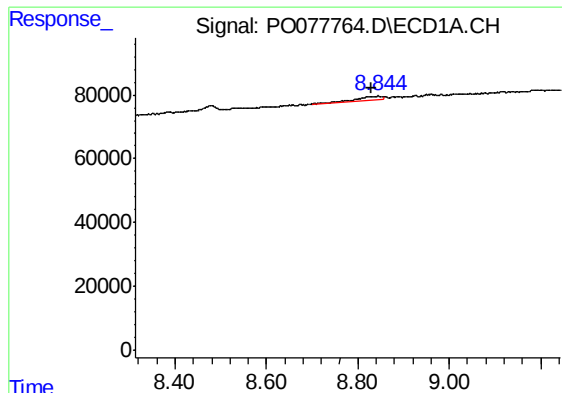
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: 0.017 min
Response: 38333
Conc: 24.43 ng/ml



#39 AR-1262-4

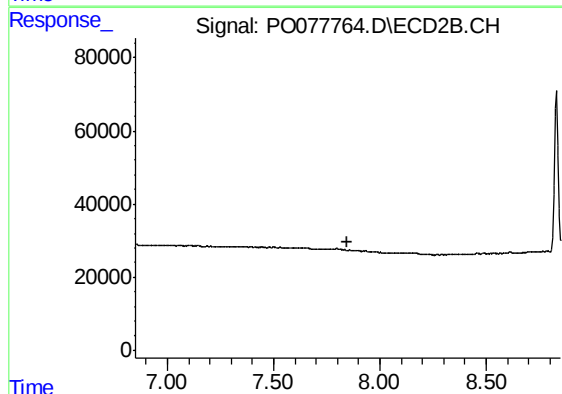
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

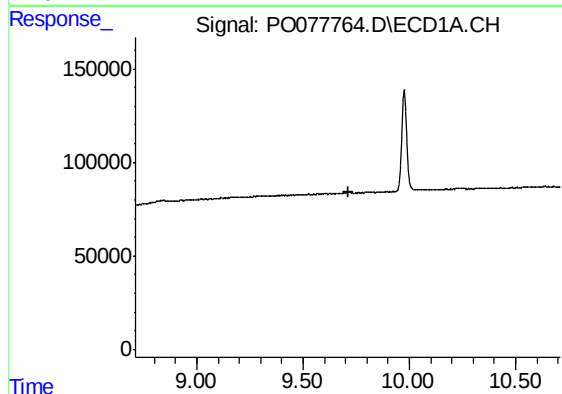
R.T.: 8.845 min
Delta R.T.: 0.015 min
Response: 38333
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2021



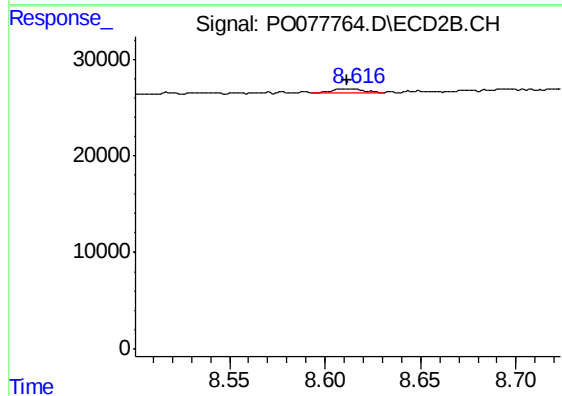
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: 0.005 min
Response: 4682
Conc: 0.55 ng/ml