

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 2:07
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:16:15 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...	4.353	3.632	1328255	547828	22.628	21.530
2)	SA Decachlor...	9.974	8.829	946632	565755	22.898	23.541
Target Compounds							
3)	L1 AR-1016-1	5.650	4.863	37863	32337	19.476	32.730 #
4)	L1 AR-1016-2	5.672	4.883	62906	33453	21.760	24.040
5)	L1 AR-1016-3	5.735	5.070	37280	19107	20.839	26.900 #
6)	L1 AR-1016-4	5.839	5.123	36822	40584	26.518	67.795 #
7)	L1 AR-1016-5	6.151	5.347	91732	48926	65.502	67.125
8)	L2 AR-1221-1	4.599	0.000	20945	0	30.304	N.D. #
9)	L2 AR-1221-2	4.695	3.975	21704	9975	42.667	41.785
10)	L2 AR-1221-3	0.000	4.068	0	5031	N.D.	6.425 #
11)	L3 AR-1232-1	0.000	4.068	0	5031	N.D.	8.786 #
12)	L3 AR-1232-2	5.356	4.883	60743	33453	91.116	57.911 #
13)	L3 AR-1232-3	5.672	5.070	62906	19107	52.265	66.862 #
14)	L3 AR-1232-4	5.839	5.166	36822	44804	66.529	168.005 #
15)	L3 AR-1232-5	5.941	5.347	86360	48926	217.446	174.314
16)	L4 AR-1242-1	5.650	4.863	37863	32337	25.262	43.816 #
17)	L4 AR-1242-2	5.672	4.883	62906	33453	27.876	32.056
18)	L4 AR-1242-3	5.735	5.070	37280	19107	26.919	35.285 #
19)	L4 AR-1242-4	5.839	5.166	36822	44804	34.089	79.160 #
20)	L4 AR-1242-5	6.611	5.721	91546	66758	80.453	97.075
21)	L5 AR-1248-1	5.650	4.863	37863	32337	32.999	57.390 #
22)	L5 AR-1248-2	5.941	5.123	86360	40584	54.389	50.842
23)	L5 AR-1248-3	6.151	5.166	91732	44804	49.777	55.511
24)	L5 AR-1248-4	6.574	5.347	100923	48926	51.513	51.012
25)	L5 AR-1248-5	6.611	5.763	91546	48001	47.925	51.952
26)	L6 AR-1254-1	6.543	5.721	77079	66758	36.331	45.363
27)	L6 AR-1254-2	6.773	5.879	104943	29066	32.284	21.539 #
28)	L6 AR-1254-3	7.146	6.293	51050	31354	15.486	15.477
29)	L6 AR-1254-4	7.440	6.530	36138	18612	15.562	14.866
30)	L6 AR-1254-5	0.000	6.953	0	6675	N.D.	3.522 #
31)	L7 AR-1260-1	0.000	6.436	0	15664	N.D.	10.632 #
32)	L7 AR-1260-2	0.000	6.627	0	2678	N.D.	1.544 #
33)	L7 AR-1260-3	0.000	6.780	0	11330	N.D.	6.919 #
35)	L7 AR-1260-5	8.478	0.000	30603	0	7.073	N.D. #
36)	L8 AR-1262-1	0.000	6.953	0	6675	N.D.	6.750 #
37)	L8 AR-1262-2	8.478	0.000	30603	0	5.955	N.D. #
39)	L8 AR-1262-4	8.824	0.000	33752	0	21.510	N.D. #
42)	L9 AR-1268-2	8.824	0.000	33752	0	6.116	N.D. #
45)	L9 AR-1268-5	0.000	8.612	0	6523	N.D.	0.760 #

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

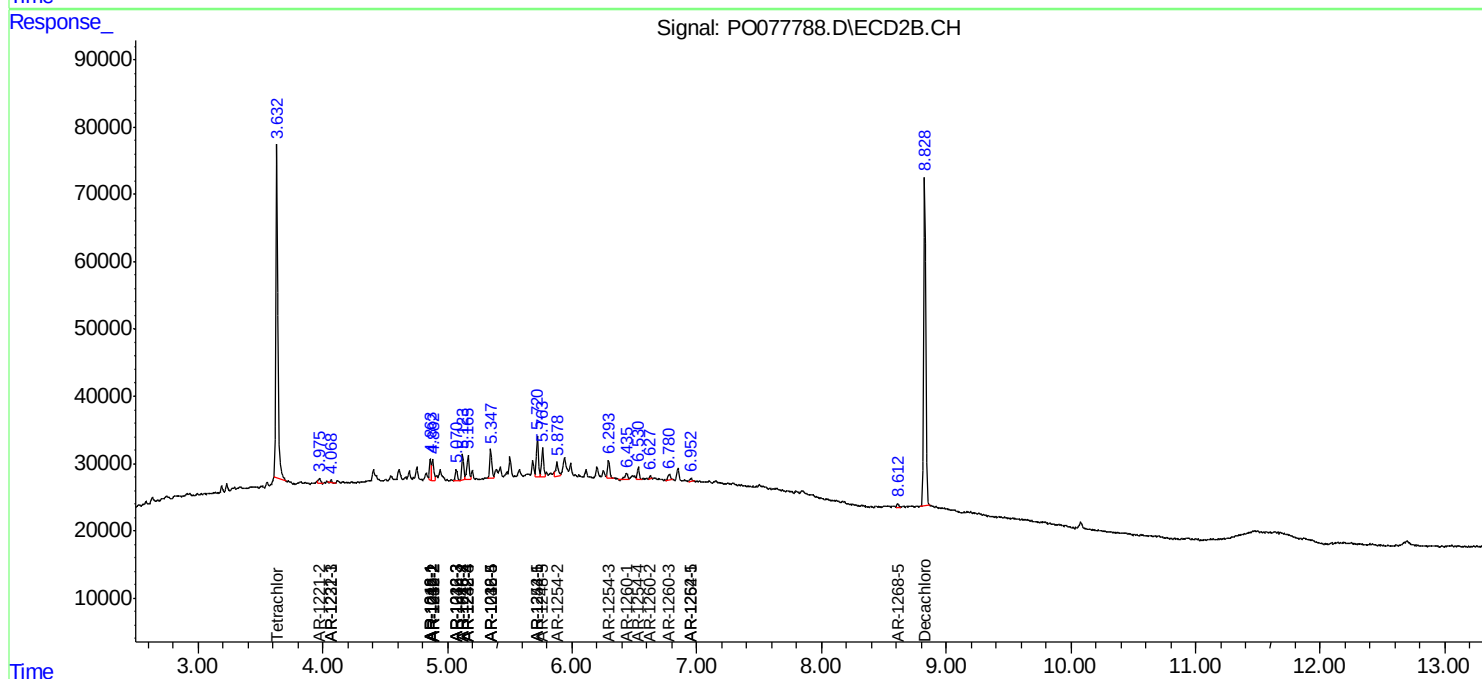
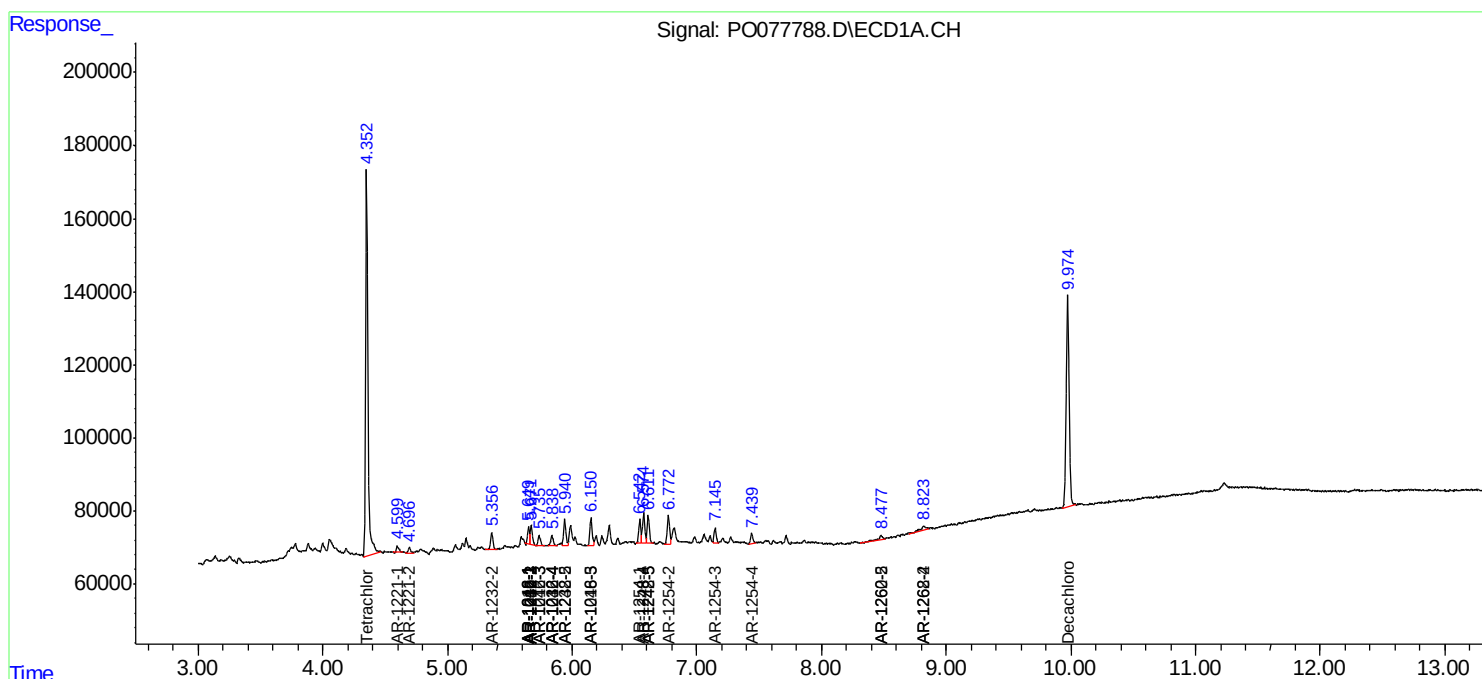
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

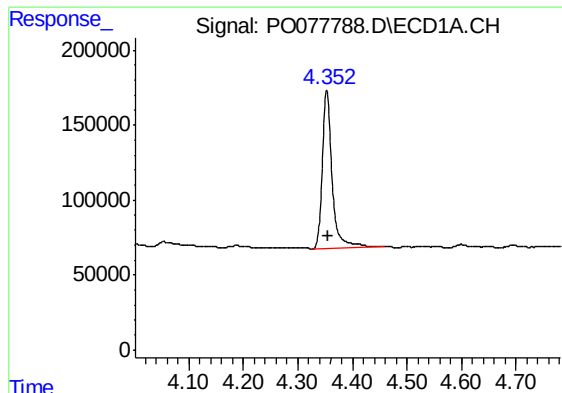
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:07
Operator : DD\AJ
Sample : M2262-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 06:16:15 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

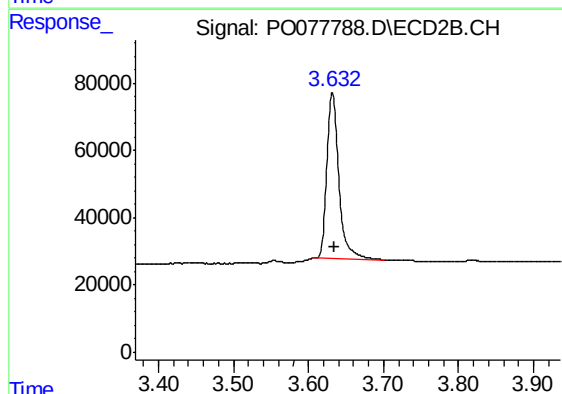




#1 Tetrachloro-m-xylene

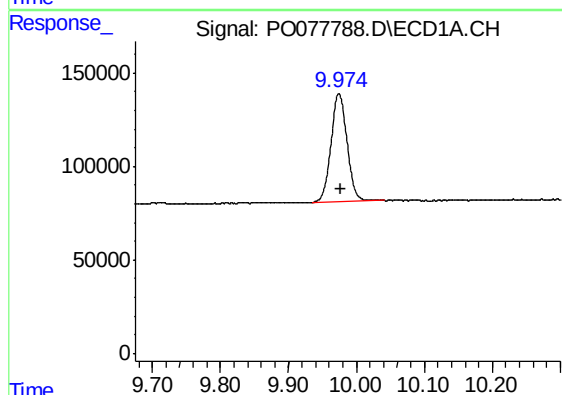
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 1328255
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



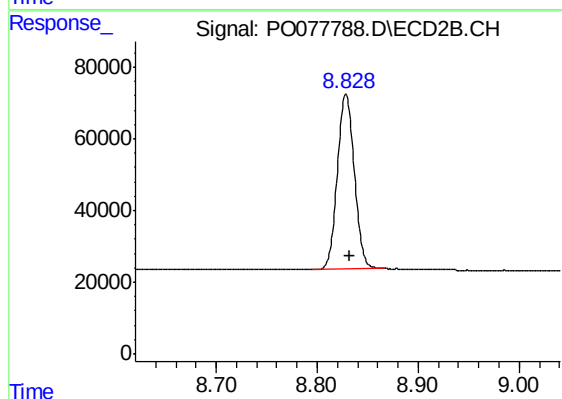
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.003 min
Response: 547828
Conc: 21.53 ng/ml



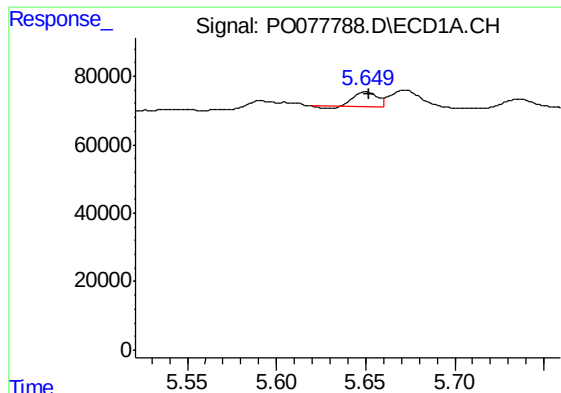
#2 Decachlorobiphenyl

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 946632
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

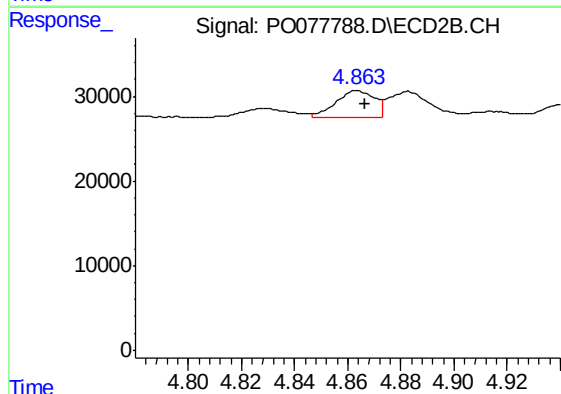
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 565755
Conc: 23.54 ng/ml



#3 AR-1016-1

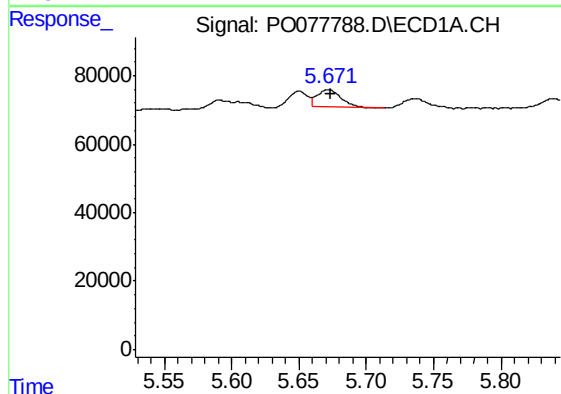
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 37863
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



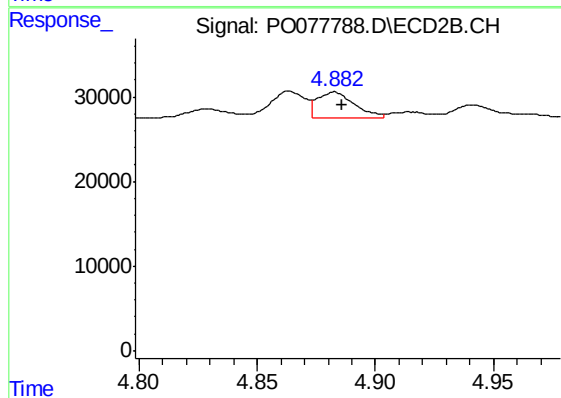
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 32337
Conc: 32.73 ng/ml



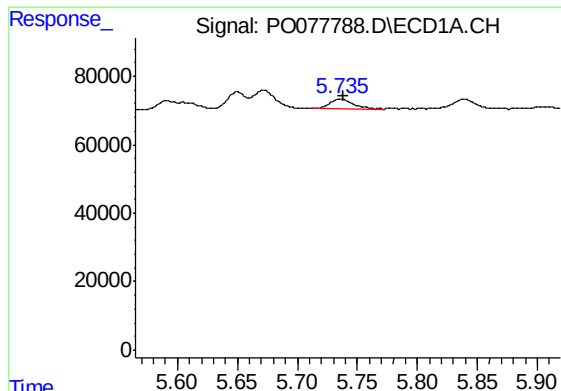
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 62906
Conc: 21.76 ng/ml



#4 AR-1016-2

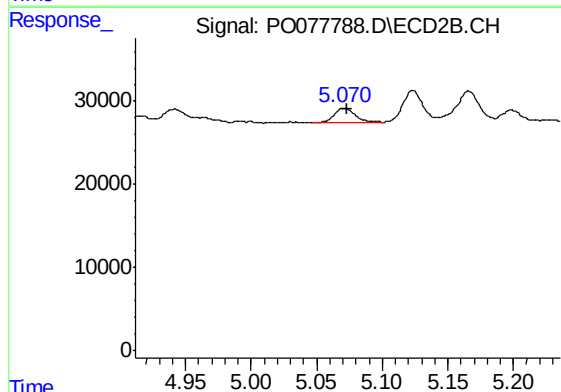
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 33453
Conc: 24.04 ng/ml



#5 AR-1016-3

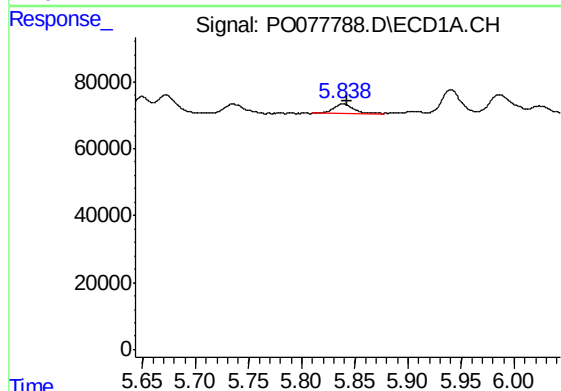
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 37280
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



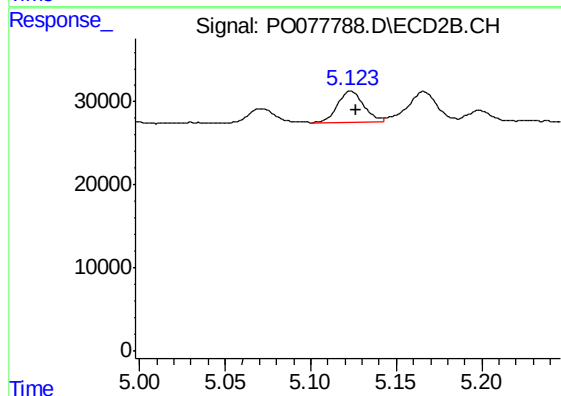
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 19107
Conc: 26.90 ng/ml



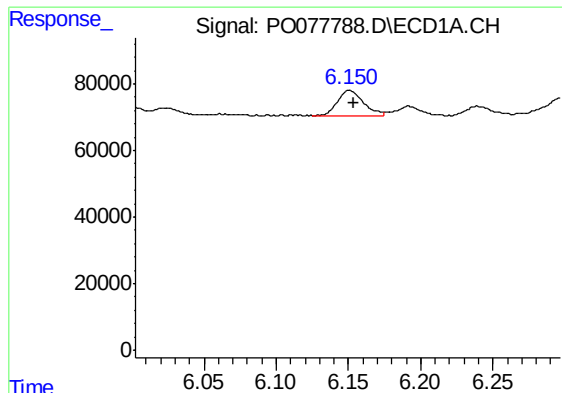
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 36822
Conc: 26.52 ng/ml



#6 AR-1016-4

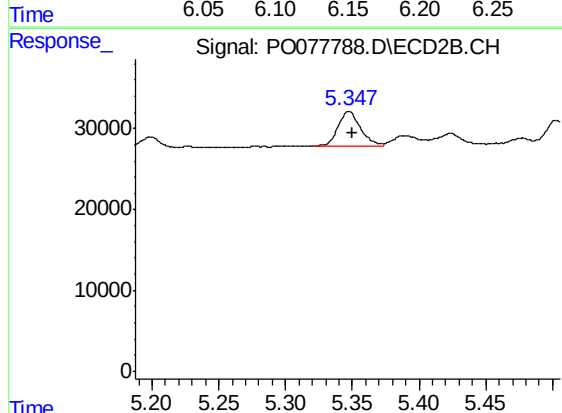
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 40584
Conc: 67.79 ng/ml



#7 AR-1016-5

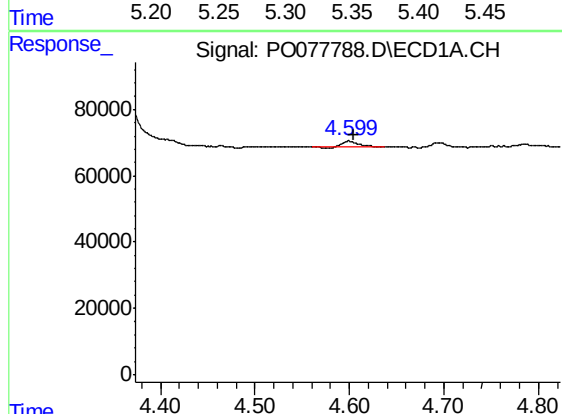
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 91732
Conc: 65.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



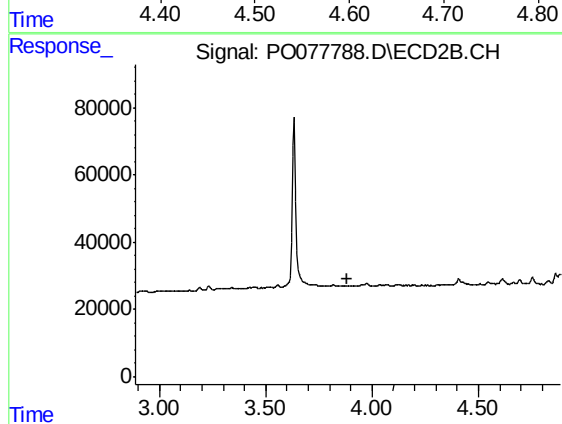
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 48926
Conc: 67.13 ng/ml



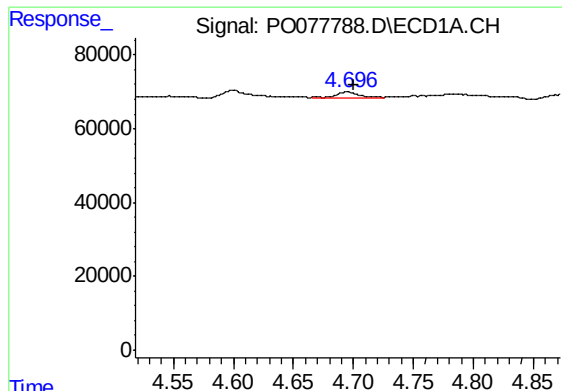
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 20945
Conc: 30.30 ng/ml



#8 AR-1221-1

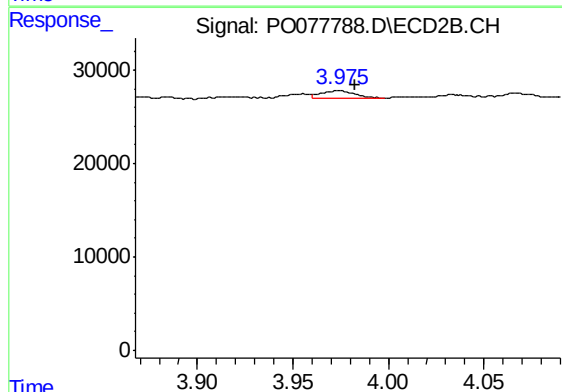
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

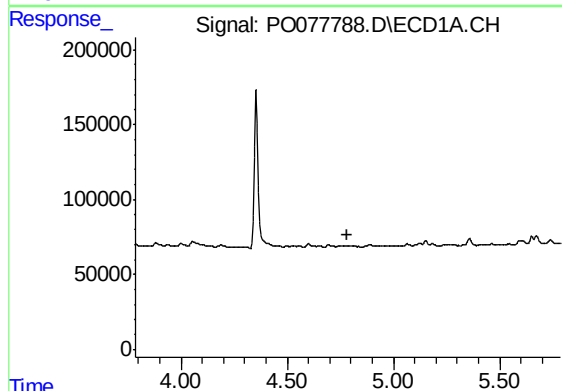
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 21704
Conc: 42.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



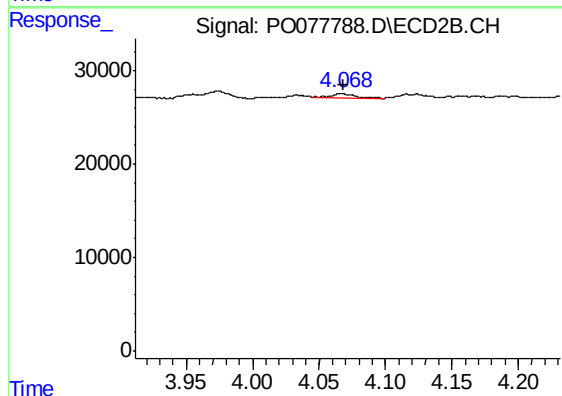
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 9975
Conc: 41.79 ng/ml



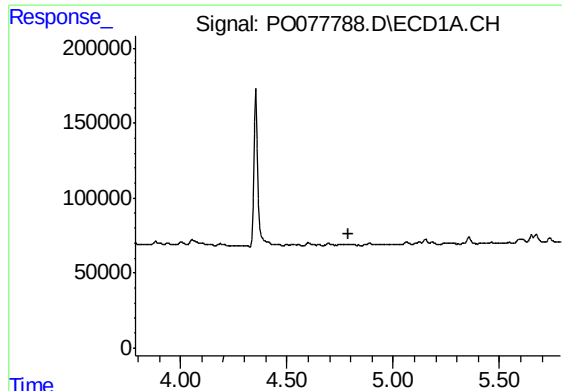
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#10 AR-1221-3

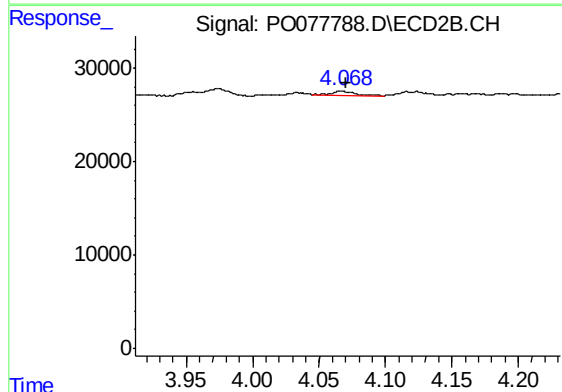
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 5031
Conc: 6.42 ng/ml



#11 AR-1232-1

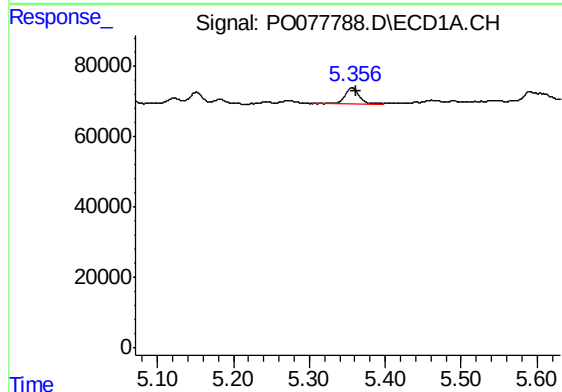
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



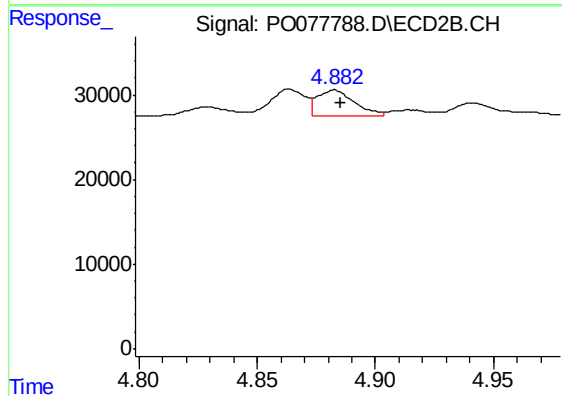
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 5031
Conc: 8.79 ng/ml



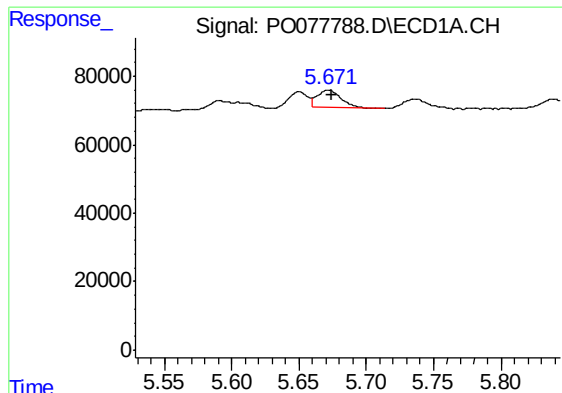
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 60743
Conc: 91.12 ng/ml



#12 AR-1232-2

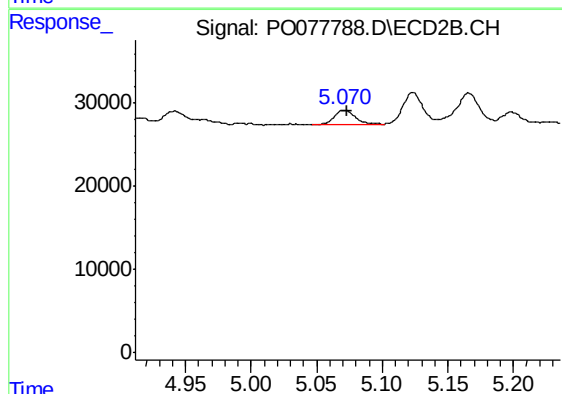
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 33453
Conc: 57.91 ng/ml



#13 AR-1232-3

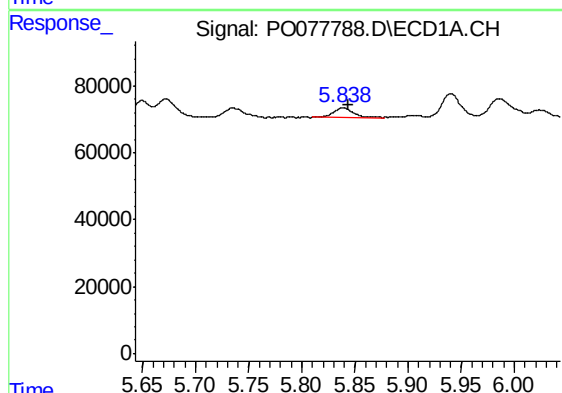
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 62906
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



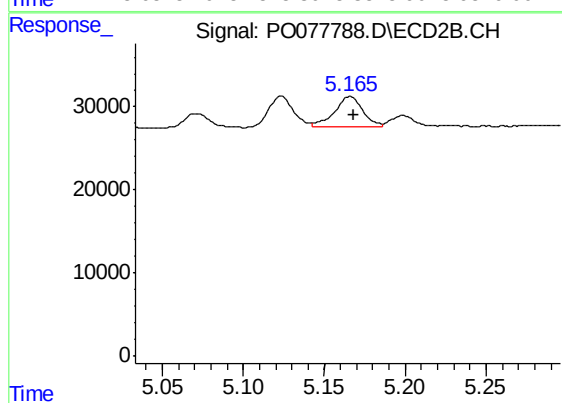
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 19107
Conc: 66.86 ng/ml



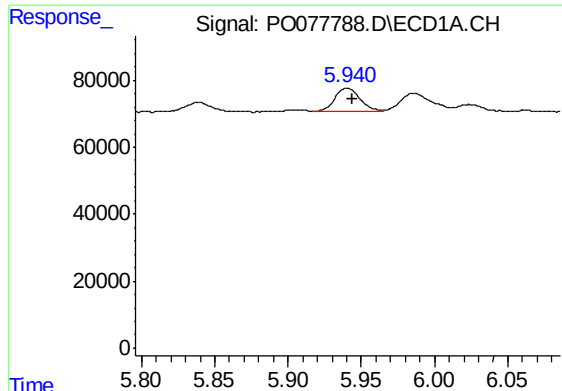
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 36822
Conc: 66.53 ng/ml



#14 AR-1232-4

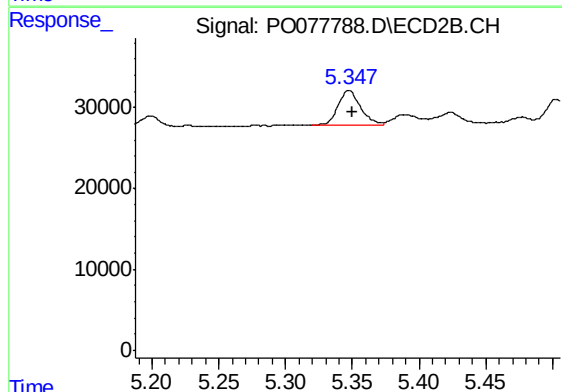
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 44804
Conc: 168.01 ng/ml



#15 AR-1232-5

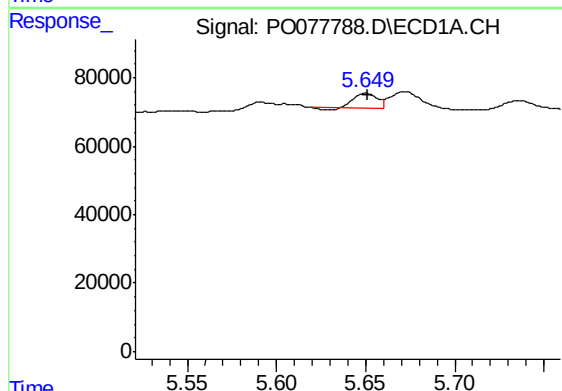
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 86360
Conc: 217.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



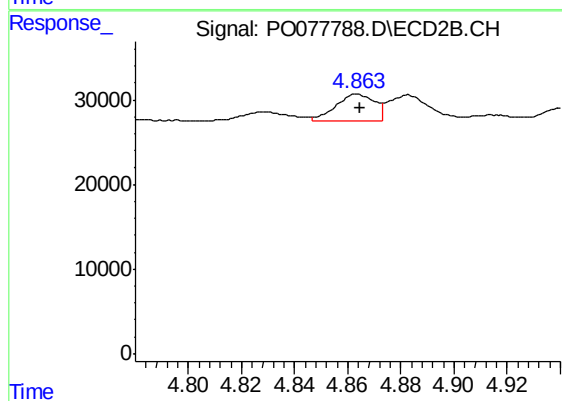
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 48926
Conc: 174.31 ng/ml



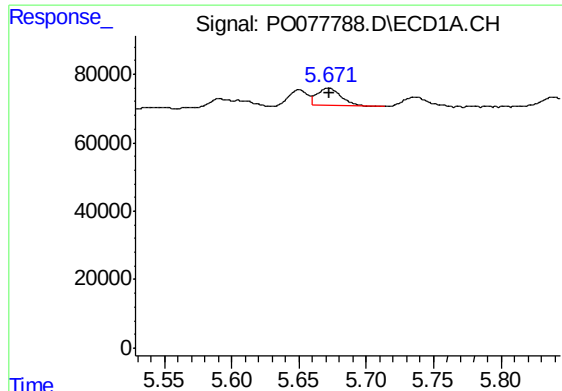
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 37863
Conc: 25.26 ng/ml



#16 AR-1242-1

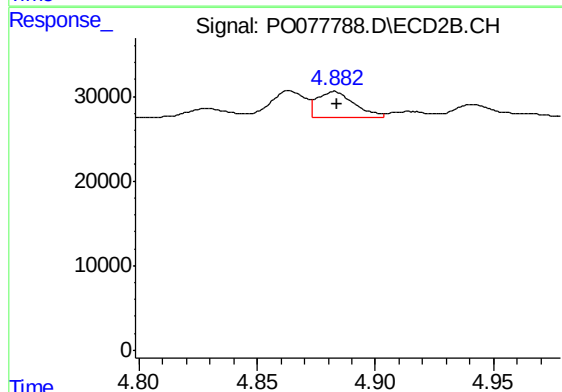
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 32337
Conc: 43.82 ng/ml



#17 AR-1242-2

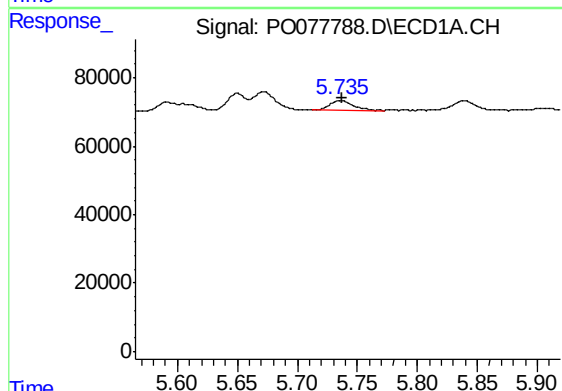
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 62906
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



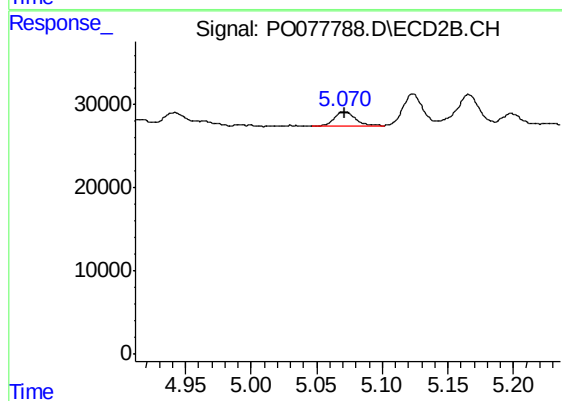
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 33453
Conc: 32.06 ng/ml



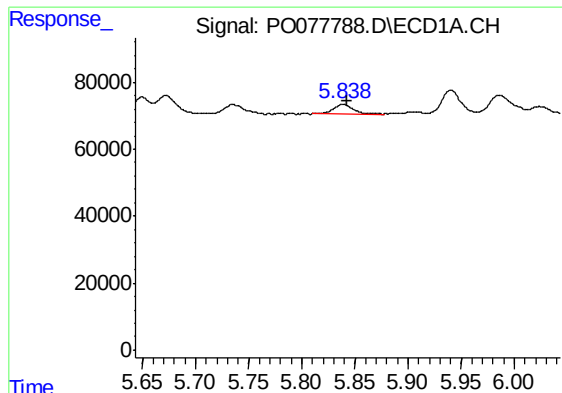
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 37280
Conc: 26.92 ng/ml



#18 AR-1242-3

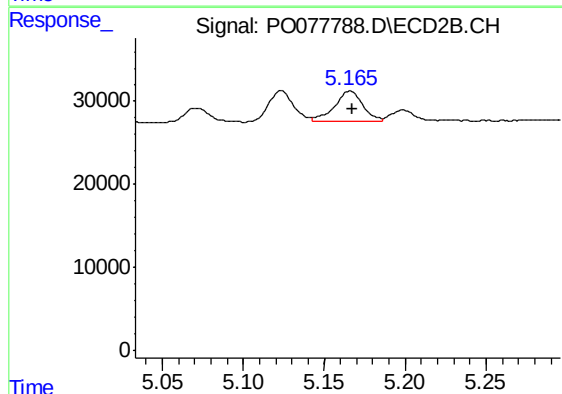
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 19107
Conc: 35.28 ng/ml



#19 AR-1242-4

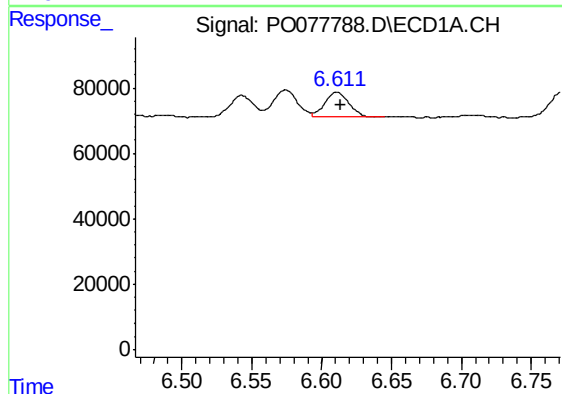
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 36822
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



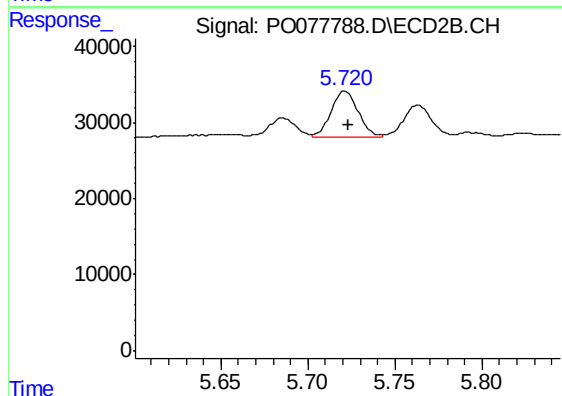
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 44804
Conc: 79.16 ng/ml



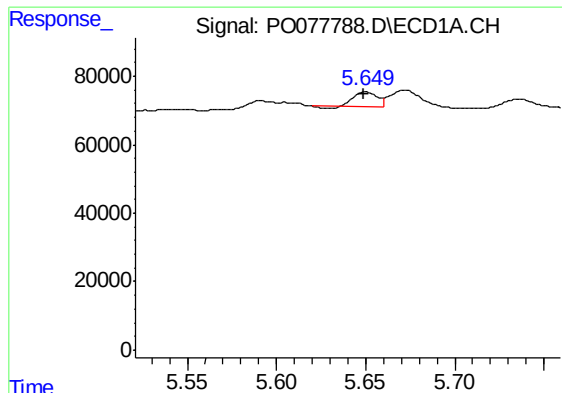
#20 AR-1242-5

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 91546
Conc: 80.45 ng/ml



#20 AR-1242-5

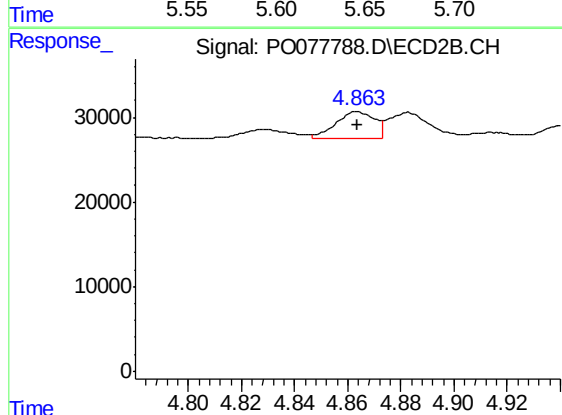
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 66758
Conc: 97.08 ng/ml



#21 AR-1248-1

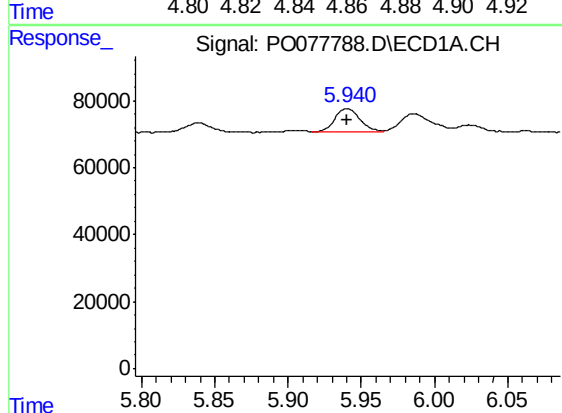
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 37863
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



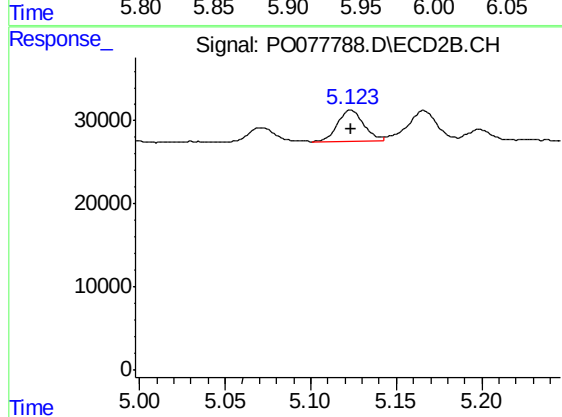
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 32337
Conc: 57.39 ng/ml



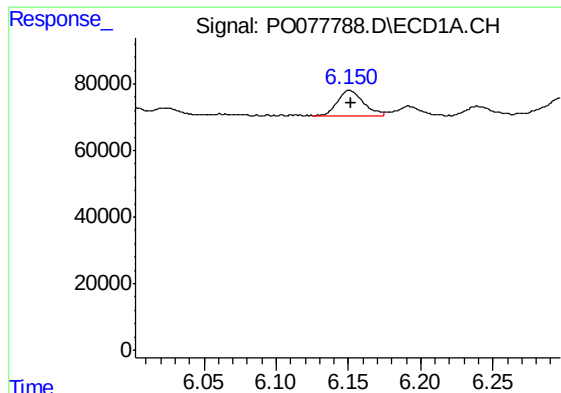
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 86360
Conc: 54.39 ng/ml



#22 AR-1248-2

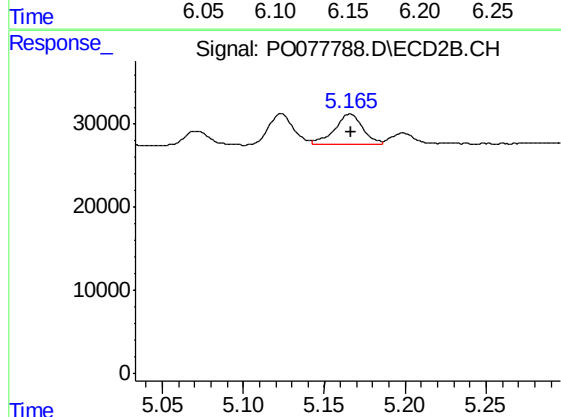
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 40584
Conc: 50.84 ng/ml



#23 AR-1248-3

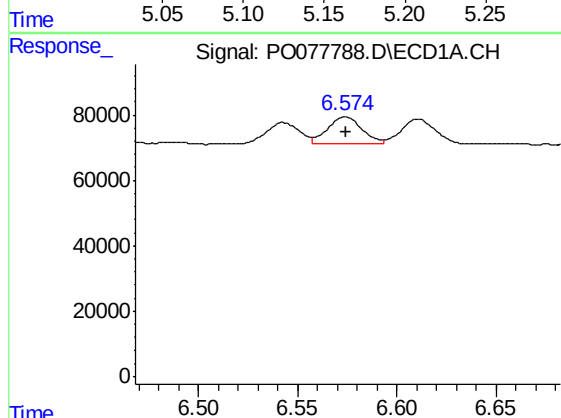
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 91732
Conc: 49.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



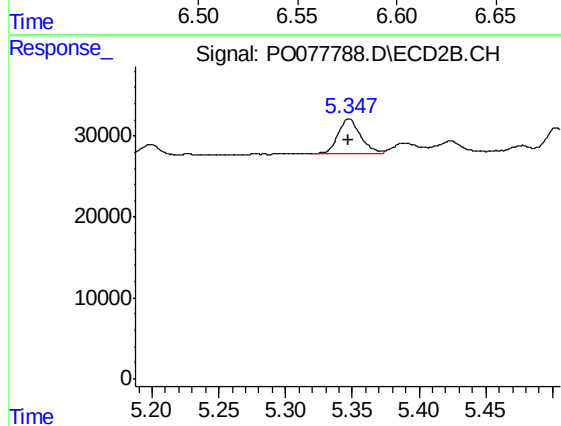
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 44804
Conc: 55.51 ng/ml



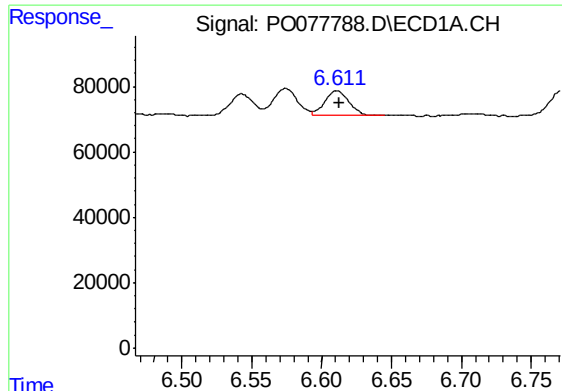
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 100923
Conc: 51.51 ng/ml



#24 AR-1248-4

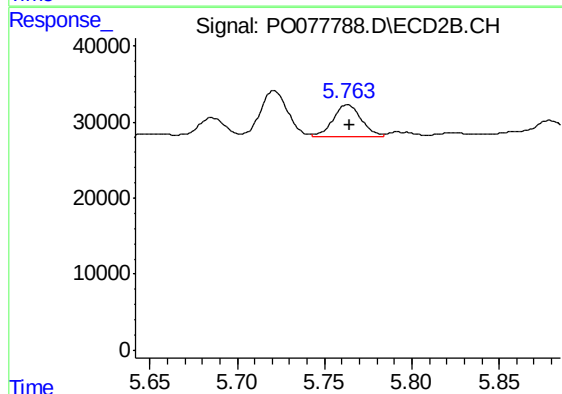
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 48926
Conc: 51.01 ng/ml



#25 AR-1248-5

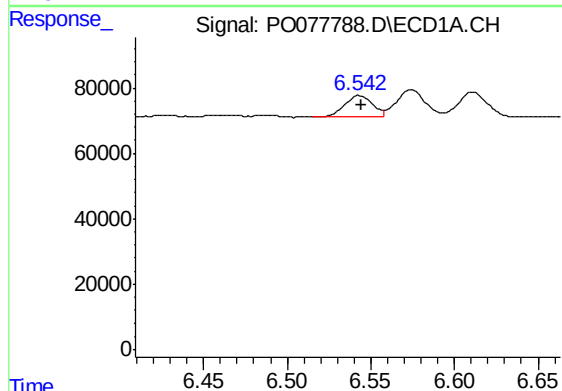
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 91546
Conc: 47.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



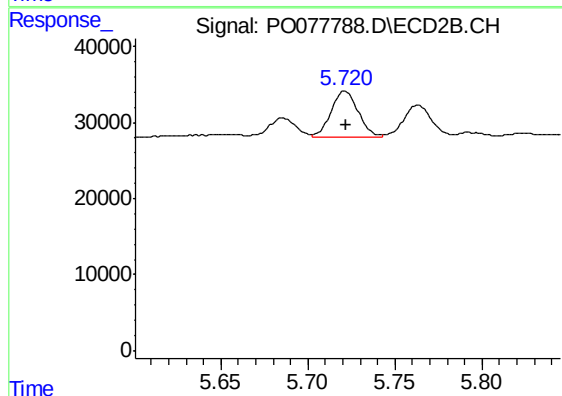
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 48001
Conc: 51.95 ng/ml



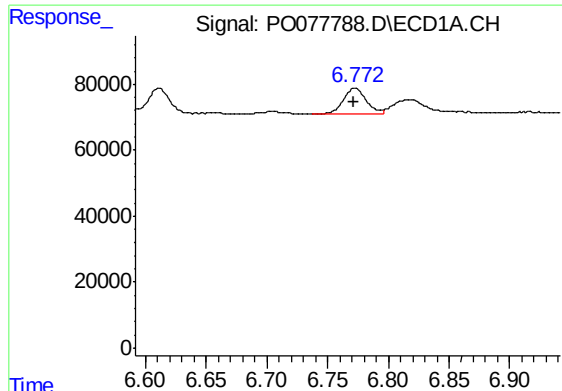
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 77079
Conc: 36.33 ng/ml



#26 AR-1254-1

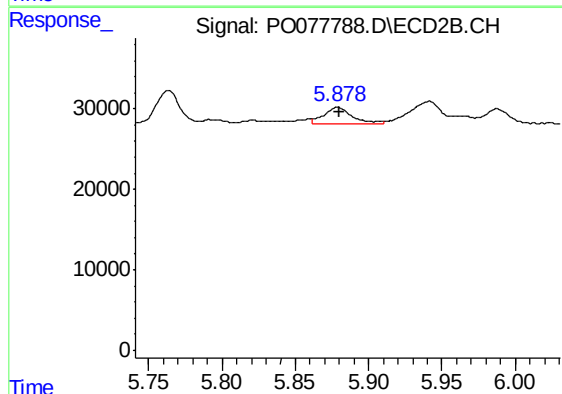
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 66758
Conc: 45.36 ng/ml



#27 AR-1254-2

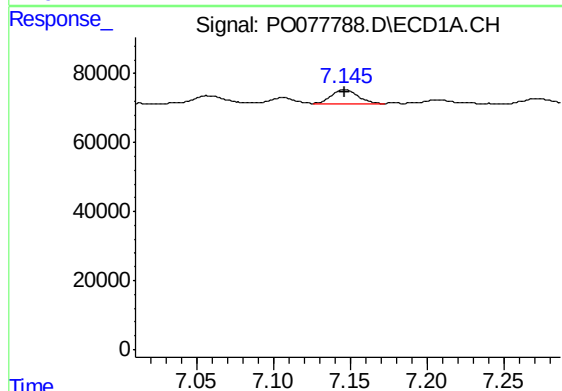
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 104943
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



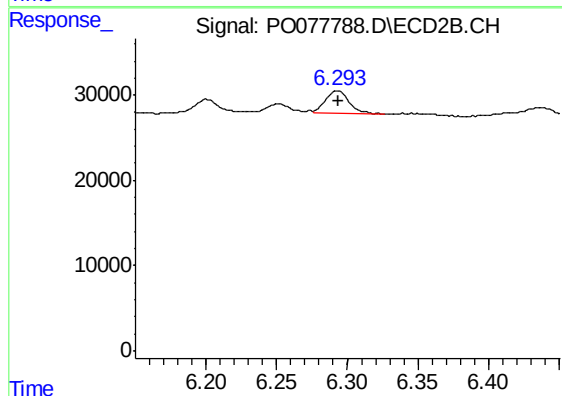
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 29066
Conc: 21.54 ng/ml



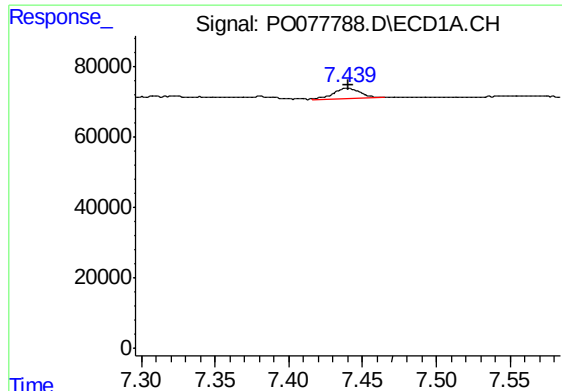
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 51050
Conc: 15.49 ng/ml



#28 AR-1254-3

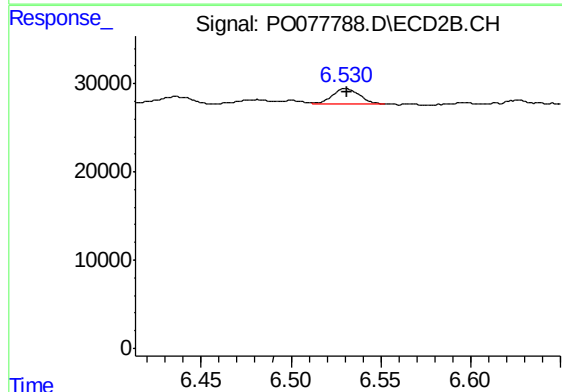
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 31354
Conc: 15.48 ng/ml



#29 AR-1254-4

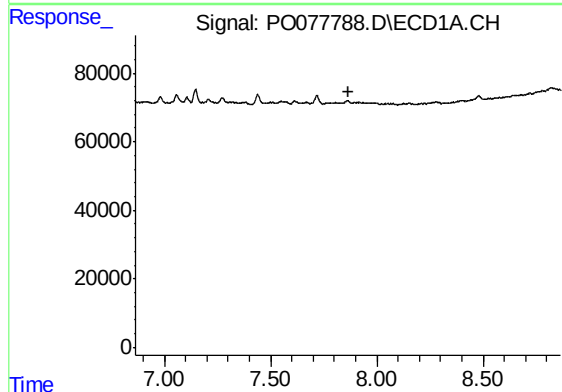
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 36138
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



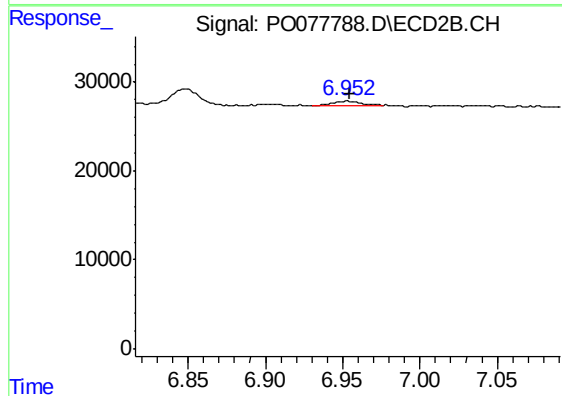
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 18612
Conc: 14.87 ng/ml



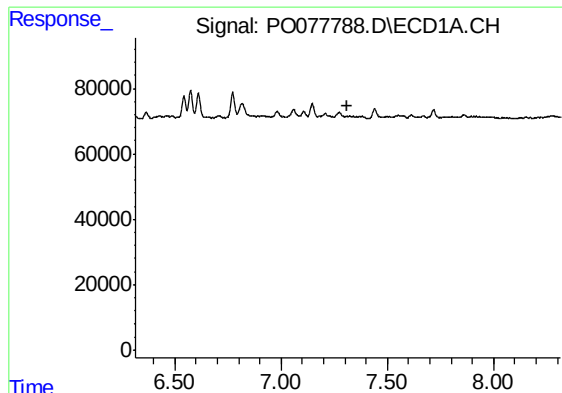
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



#30 AR-1254-5

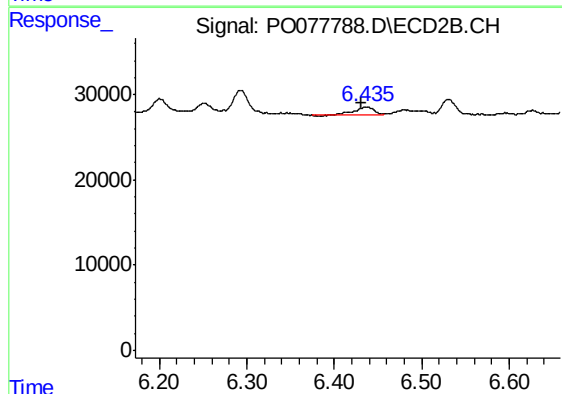
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 6675
Conc: 3.52 ng/ml



#31 AR-1260-1

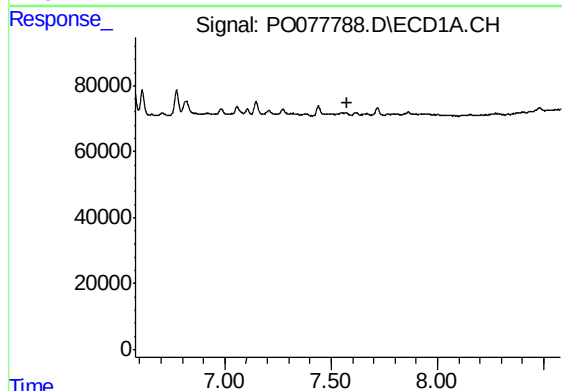
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



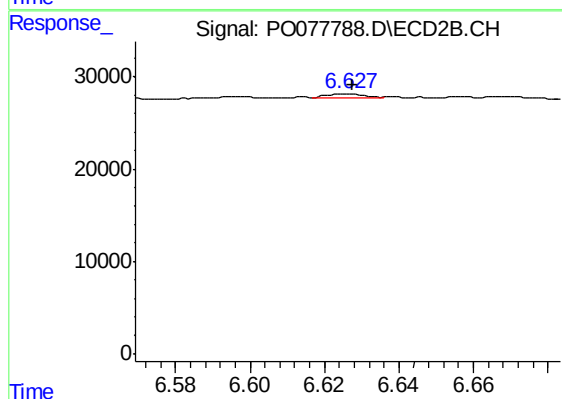
#31 AR-1260-1

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 15664
Conc: 10.63 ng/ml



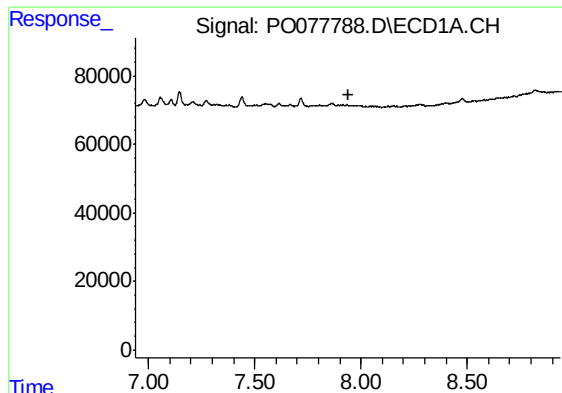
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

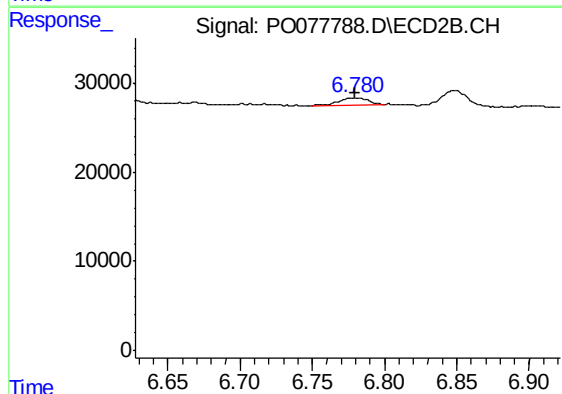
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 2678
Conc: 1.54 ng/ml



#33 AR-1260-3

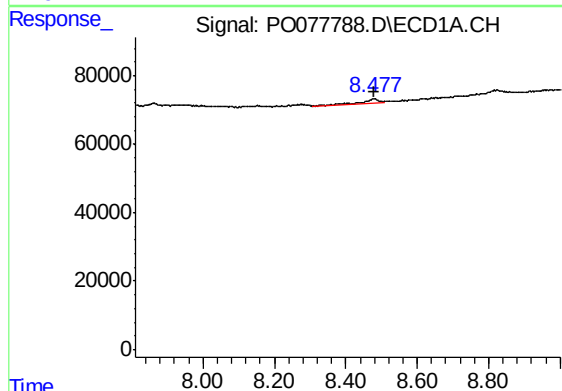
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



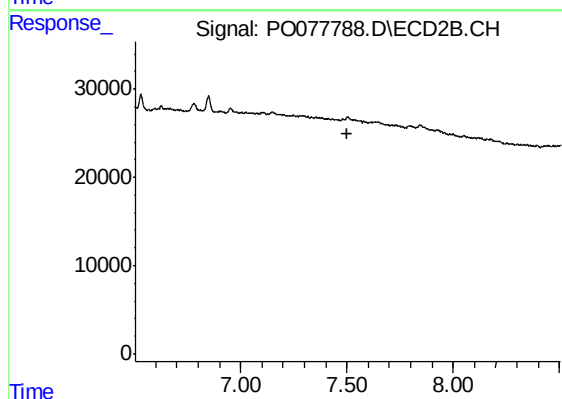
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 11330
Conc: 6.92 ng/ml



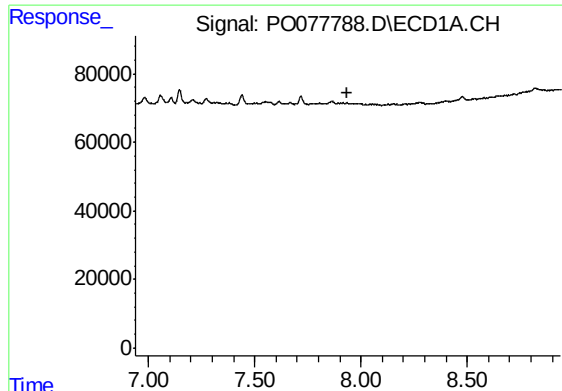
#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 30603
Conc: 7.07 ng/ml



#35 AR-1260-5

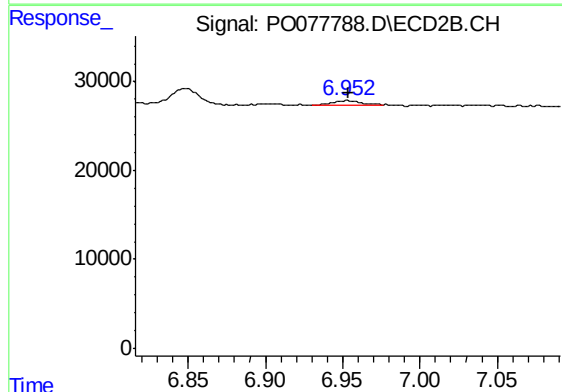
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#36 AR-1262-1

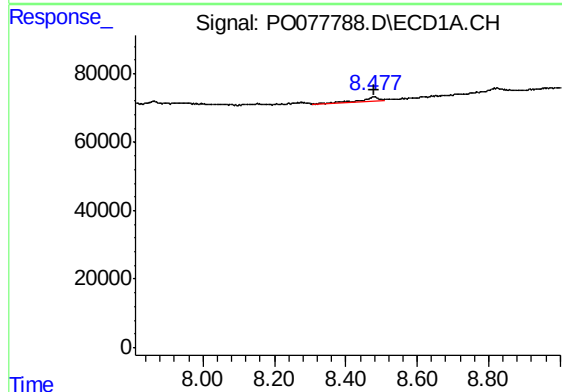
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



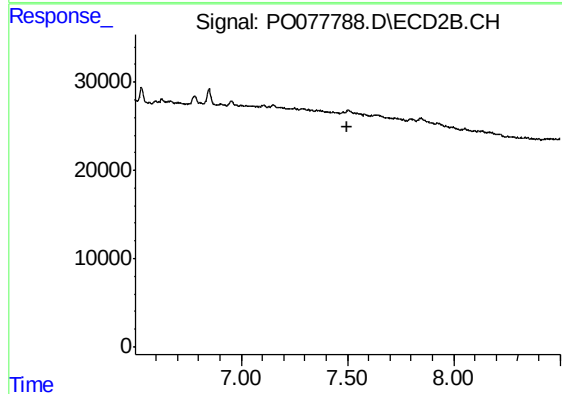
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 6675
Conc: 6.75 ng/ml



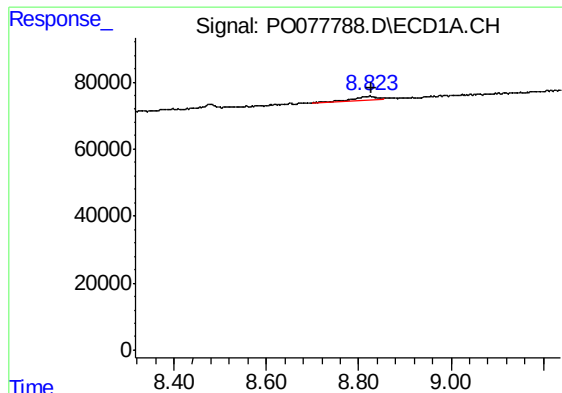
#37 AR-1262-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 30603
Conc: 5.95 ng/ml



#37 AR-1262-2

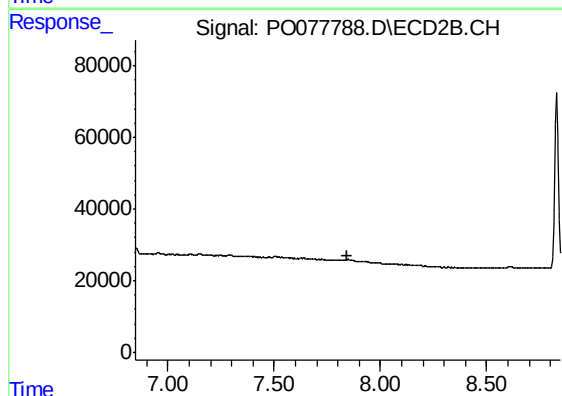
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

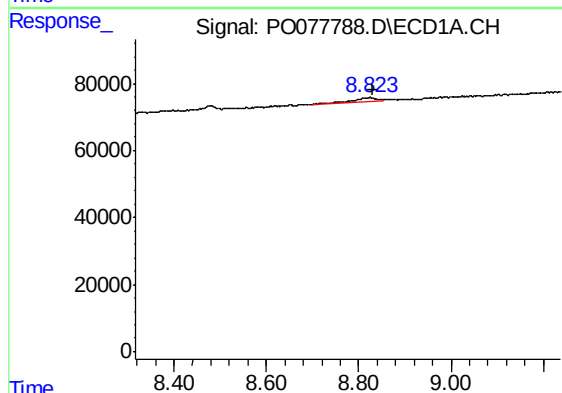
R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 33752
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



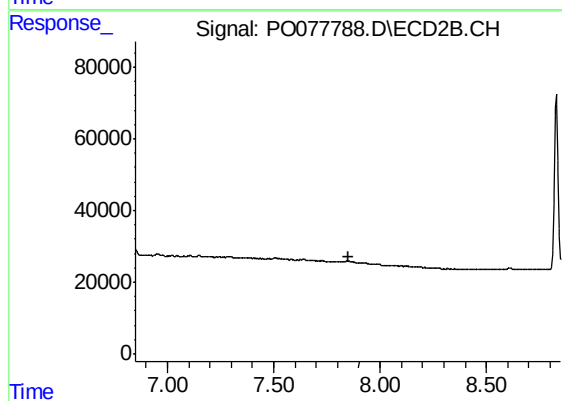
#39 AR-1262-4

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



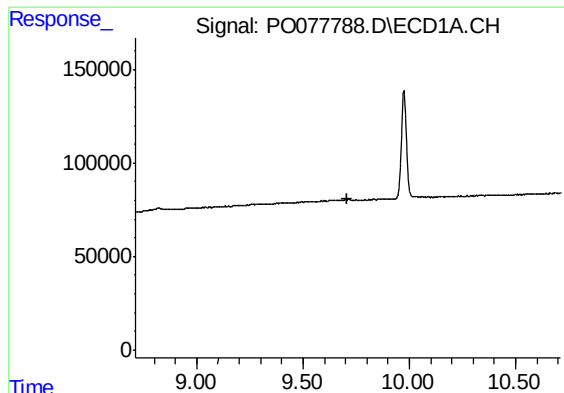
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 33752
Conc: 6.12 ng/ml



#42 AR-1268-2

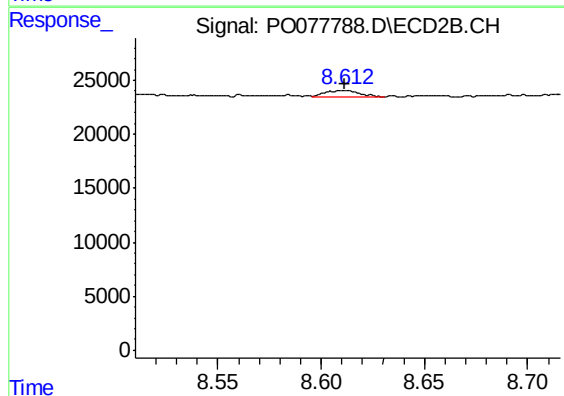
R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 6523
Conc: 0.76 ng/ml