

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 2:24
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 39 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 06:16:57 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...	4.352	3.631	1313011	555382	22.368	21.827
2)	SA Decachlor...	9.972	8.828	931570	568588	22.534	23.659
Target Compounds							
3)	L1 AR-1016-1	0.000	4.863	0	1700	N.D.	1.721 #
4)	L1 AR-1016-2	0.000	4.863f	0	1700	N.D.	1.222 #
6)	L1 AR-1016-4	0.000	5.123	0	32116	N.D.	53.649 #
7)	L1 AR-1016-5	6.151	5.346	35041	19369	25.021	26.574
8)	L2 AR-1221-1	4.598	0.000	24078	0	34.837	N.D. #
9)	L2 AR-1221-2	4.694	3.973	15369	13766	30.215	57.665 #
12)	L3 AR-1232-2	5.353	4.863f	38839	1700	58.258	2.943 #
14)	L3 AR-1232-4	0.000	5.164	0	10499	N.D.	39.370 #
15)	L3 AR-1232-5	5.939	5.346	63560	19369	160.040	69.009 #
16)	L4 AR-1242-1	0.000	4.863	0	1700	N.D.	2.303 #
17)	L4 AR-1242-2	0.000	4.863f	0	1700	N.D.	1.629 #
19)	L4 AR-1242-4	0.000	5.164	0	10499	N.D.	18.550 #
20)	L4 AR-1242-5	6.612	5.721	34257	73488	30.106	106.863 #
21)	L5 AR-1248-1	0.000	4.863	0	1700	N.D.	3.017 #
22)	L5 AR-1248-2	5.939	5.123	63560	32116	40.030	40.234
23)	L5 AR-1248-3	6.151	5.164	35041	10499	19.014	13.008 #
24)	L5 AR-1248-4	6.573	5.346	53326	19369	27.219	20.195 #
25)	L5 AR-1248-5	6.612	5.763	34257	9343	17.934	10.113 #
26)	L6 AR-1254-1	6.543	5.721	108349	73488	51.070	49.937
27)	L6 AR-1254-2	6.770	5.878	166845	70271	51.327	52.073
28)	L6 AR-1254-3	7.145	6.292	154642	111669	46.911	55.121
29)	L6 AR-1254-4	7.438	6.530	116043	64715	49.972	51.692
30)	L6 AR-1254-5	7.861	6.953	117798	89525	45.132	47.242
31)	L7 AR-1260-1	7.310	6.428	64439	55890	25.347	37.937 #
32)	L7 AR-1260-2	7.574	6.624	55730	42577	19.955	24.546
33)	L7 AR-1260-3	0.000	6.773	0	50684	N.D.	30.954 #
34)	L7 AR-1260-4	8.152	0.000	47126	0	21.580	N.D. #
35)	L7 AR-1260-5	8.475	7.499	37722	8607	8.718	3.027 #
36)	L8 AR-1262-1	0.000	6.953	0	89525	N.D.	90.542 #
37)	L8 AR-1262-2	8.475	7.499	37722	8607	7.340	2.585 #
38)	L8 AR-1262-3	8.766f	0.000	13670	0	3.973	N.D. #
39)	L8 AR-1262-4	8.822	7.842	29637	18320	18.888	7.343 #
41)	L9 AR-1268-1	8.766f	0.000	13670	0	2.339	N.D. #
42)	L9 AR-1268-2	8.822	7.842	29637	18320	5.370	5.557
45)	L9 AR-1268-5	0.000	8.607	0	6631	N.D.	0.772 #

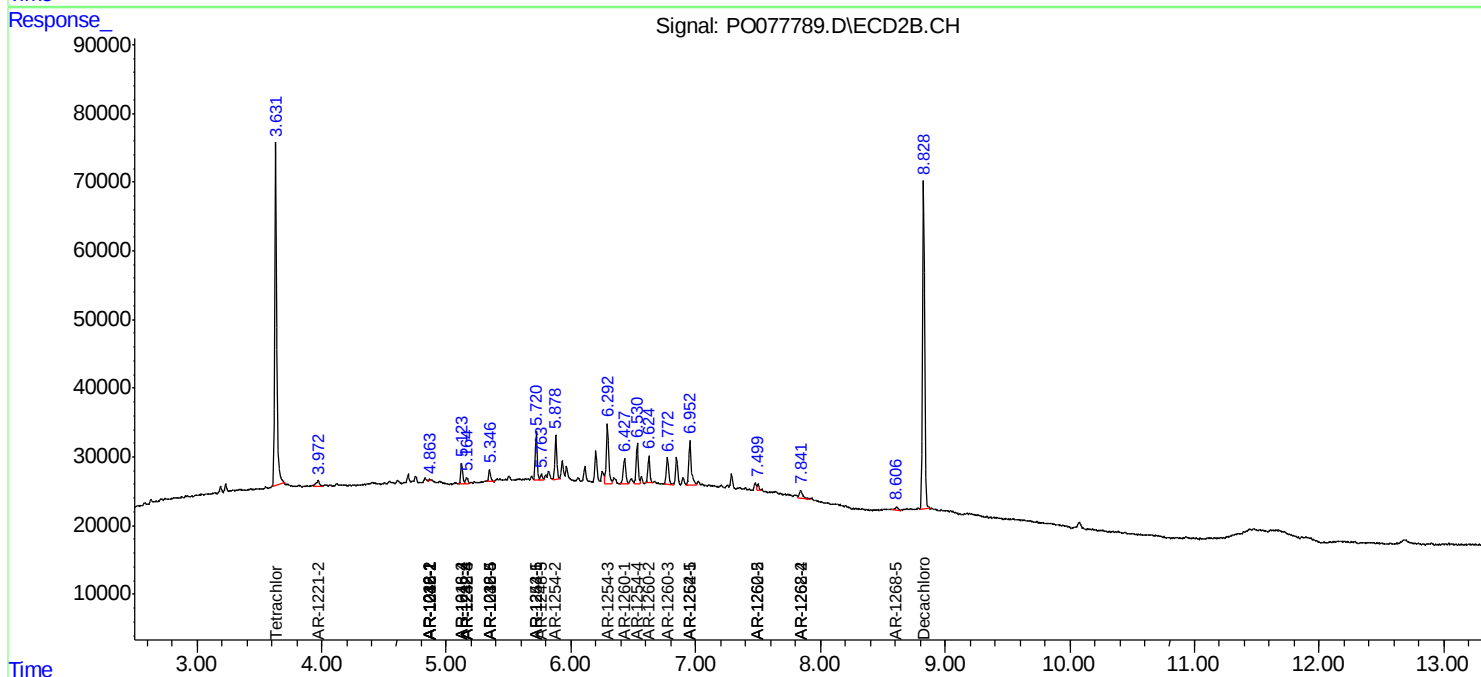
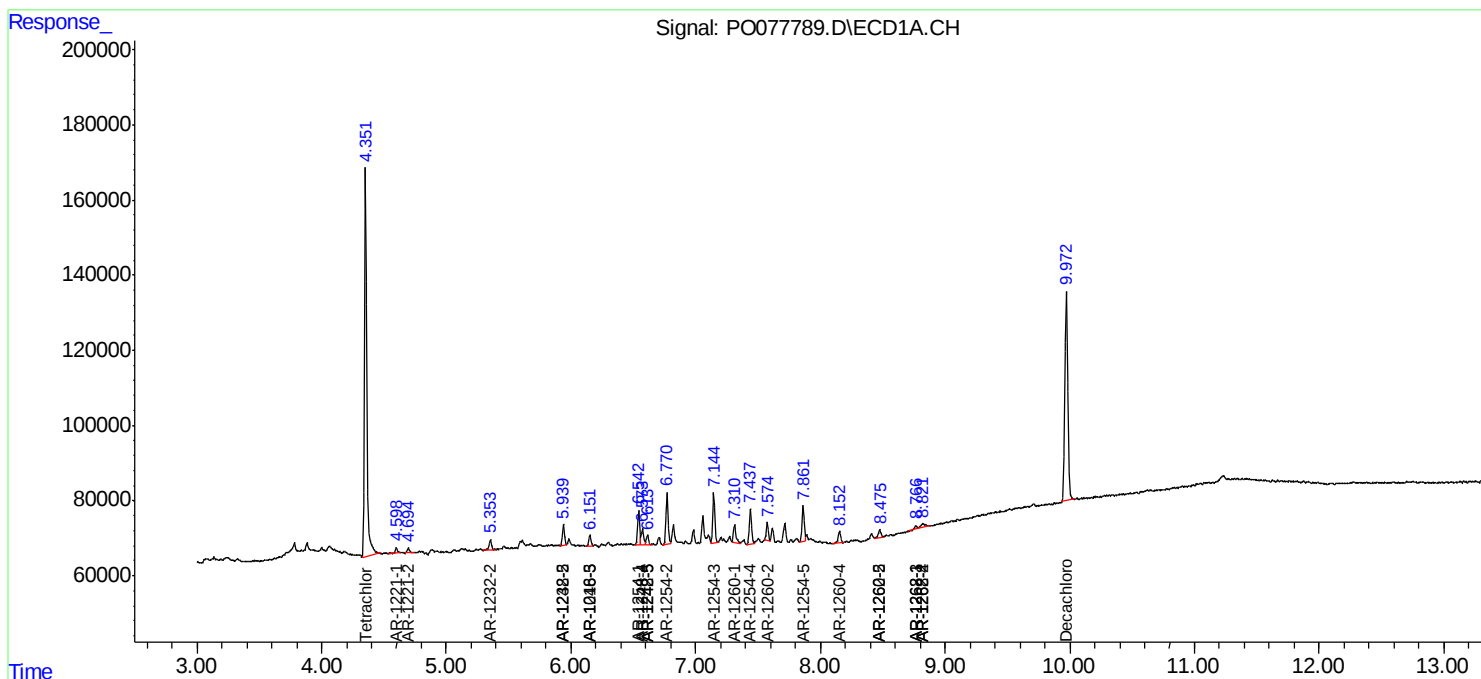
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

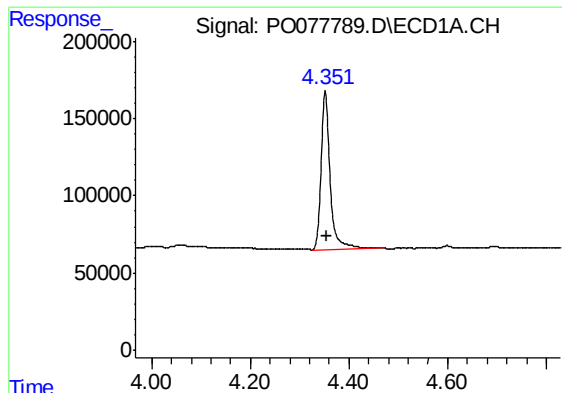
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:24
Operator : DD\AJ
Sample : M2262-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

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 06:16:57 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

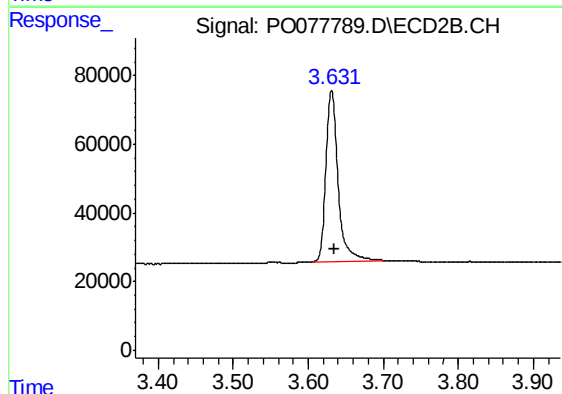




#1 Tetrachloro-m-xylene

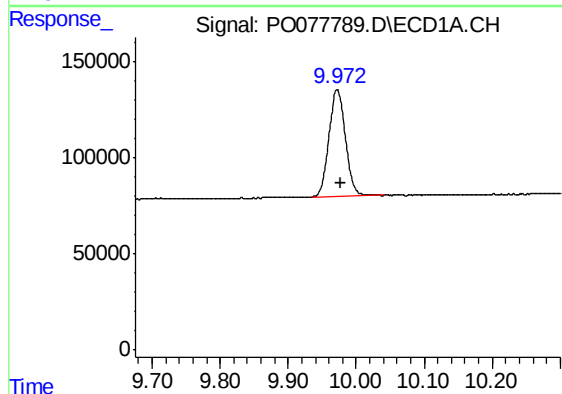
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1313011
Conc: 22.37 ng/ml

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



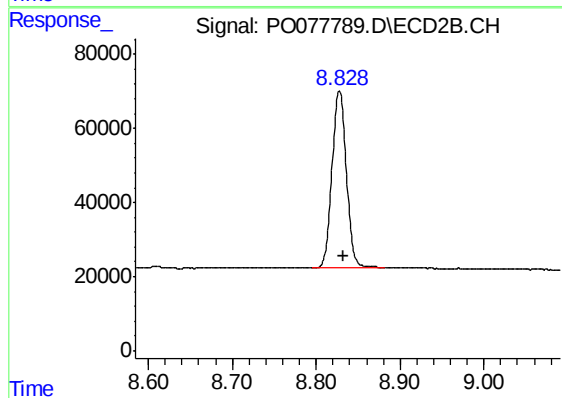
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 555382
Conc: 21.83 ng/ml



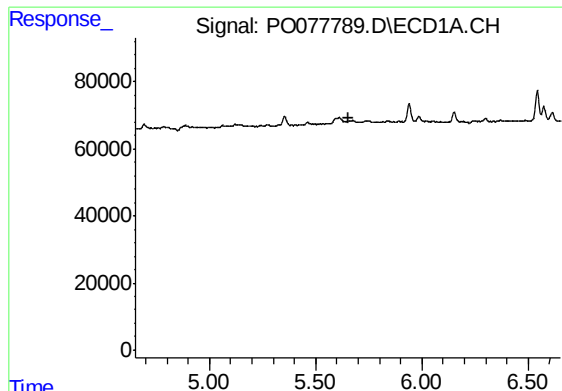
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 931570
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

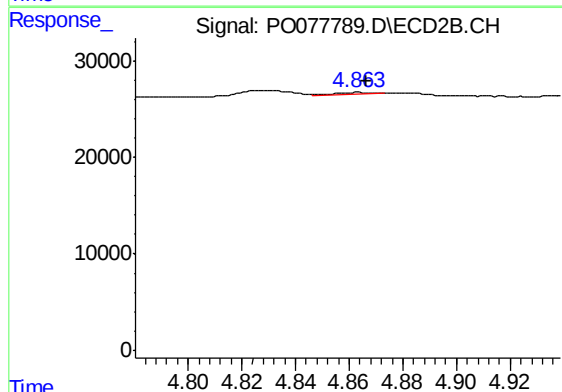
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 568588
Conc: 23.66 ng/ml



#3 AR-1016-1

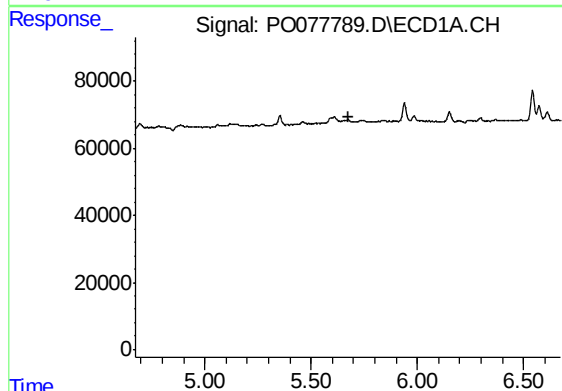
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

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



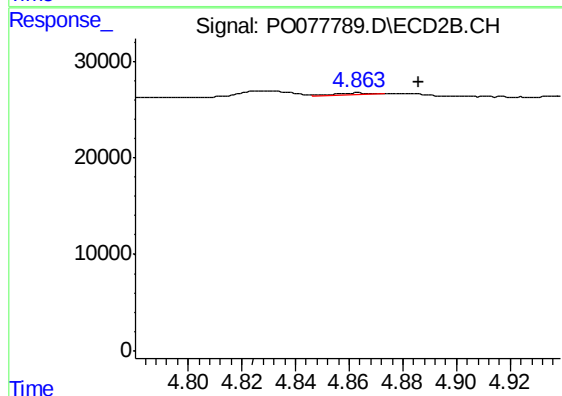
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 1700
Conc: 1.72 ng/ml



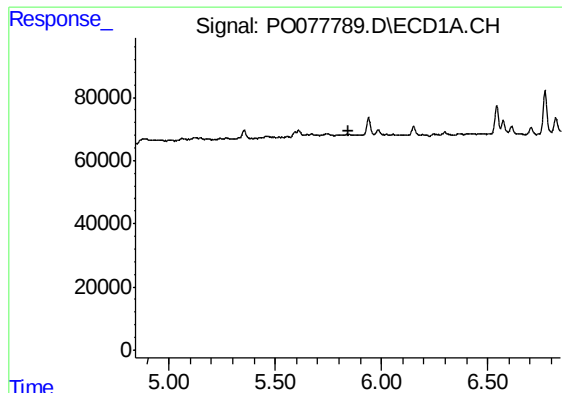
#4 AR-1016-2

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



#4 AR-1016-2

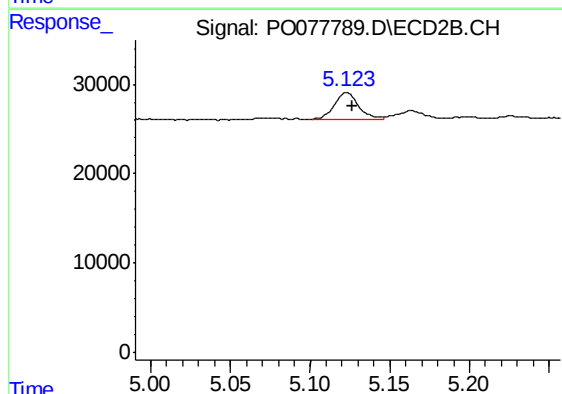
R.T.: 4.863 min
Delta R.T.: -0.023 min
Response: 1700
Conc: 1.22 ng/ml



#6 AR-1016-4

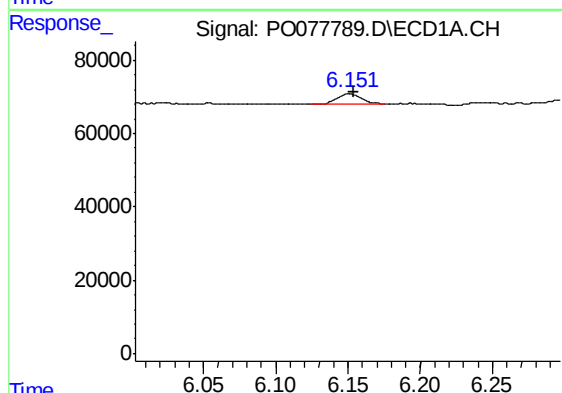
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

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



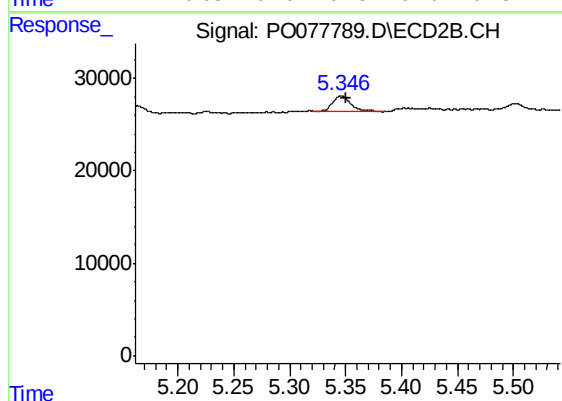
#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 32116
Conc: 53.65 ng/ml



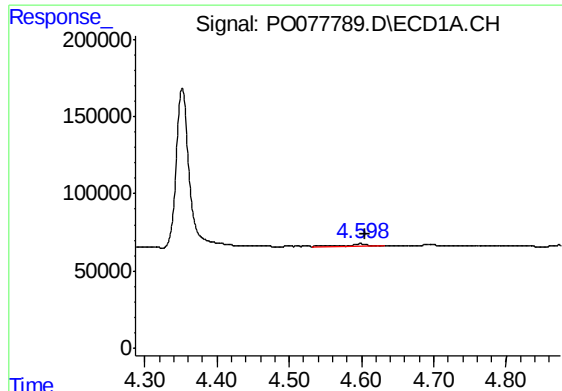
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 35041
Conc: 25.02 ng/ml



#7 AR-1016-5

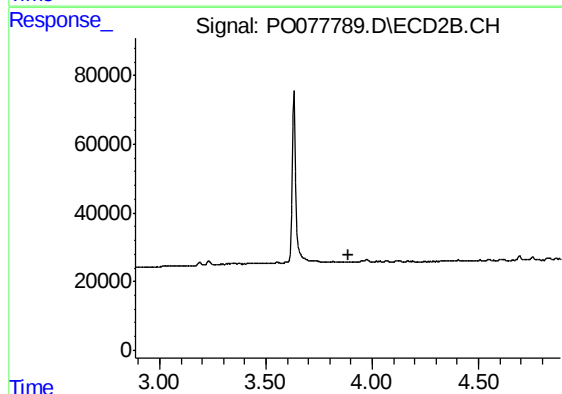
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 19369
Conc: 26.57 ng/ml



#8 AR-1221-1

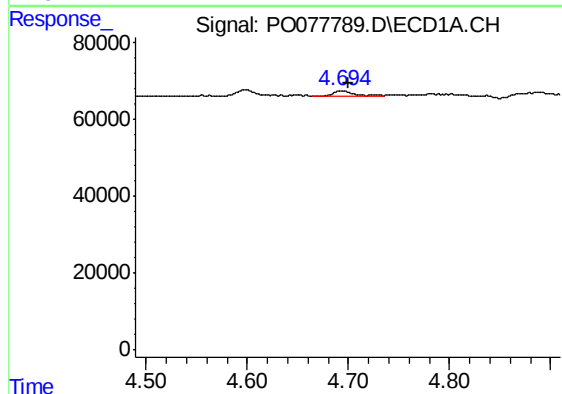
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 24078
Conc: 34.84 ng/ml

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



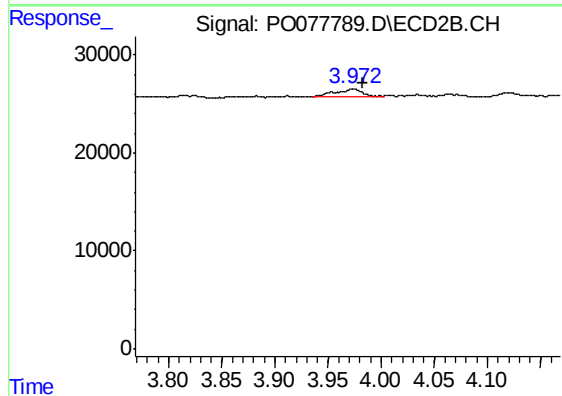
#8 AR-1221-1

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



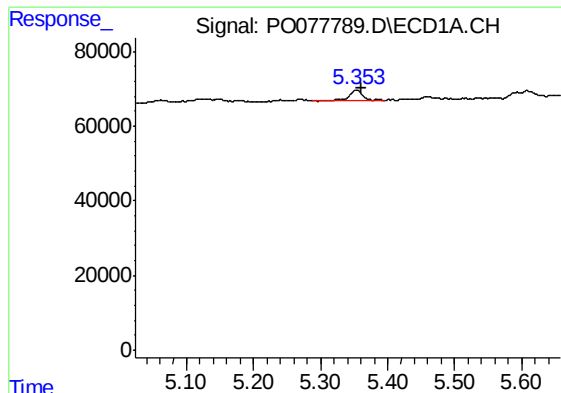
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 15369
Conc: 30.21 ng/ml



#9 AR-1221-2

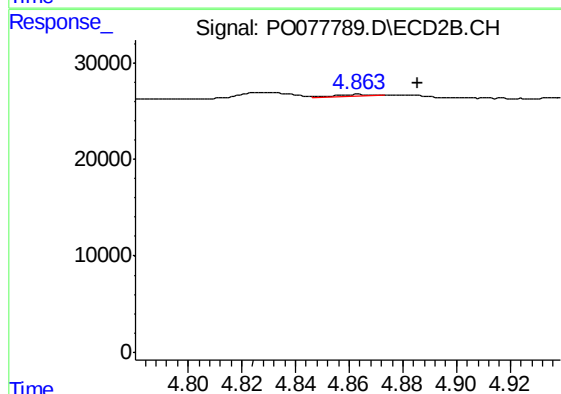
R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 13766
Conc: 57.66 ng/ml



#12 AR-1232-2

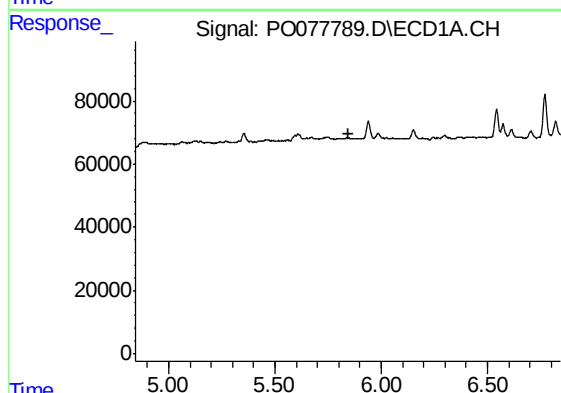
R.T.: 5.353 min
Delta R.T.: -0.009 min
Response: 38839
Conc: 58.26 ng/ml

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



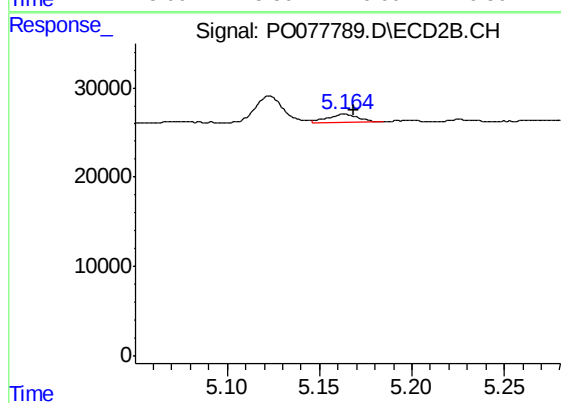
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: -0.022 min
Response: 1700
Conc: 2.94 ng/ml



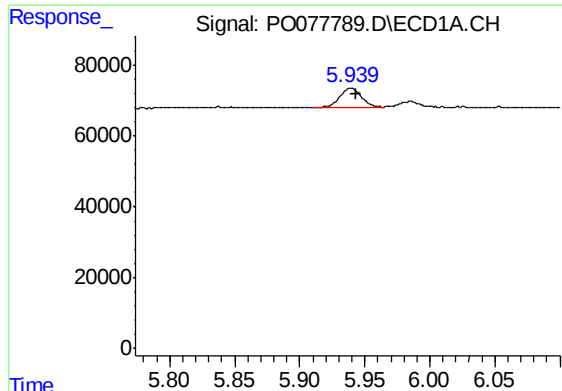
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

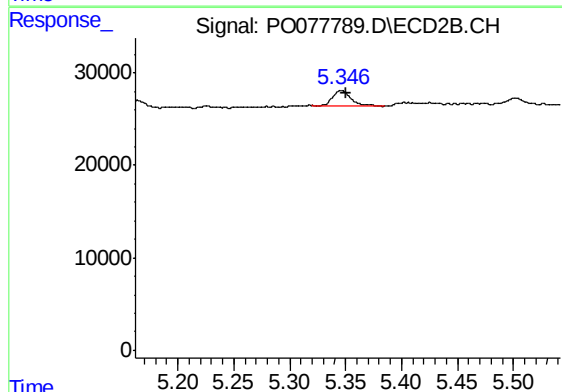
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 10499
Conc: 39.37 ng/ml



#15 AR-1232-5

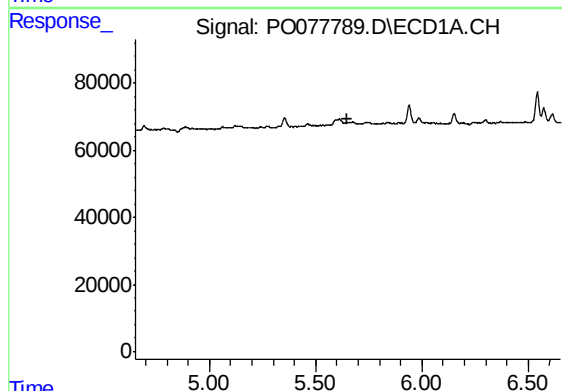
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 63560
Conc: 160.04 ng/ml

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



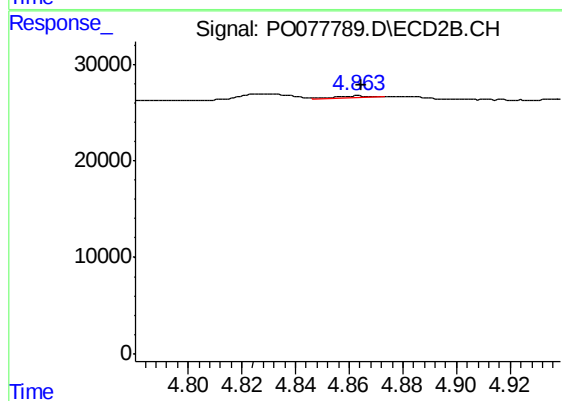
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 19369
Conc: 69.01 ng/ml



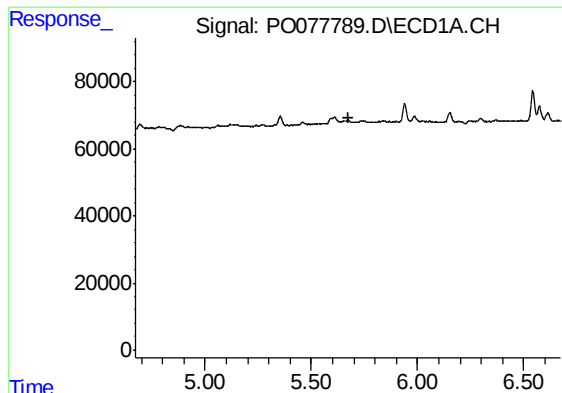
#16 AR-1242-1

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



#16 AR-1242-1

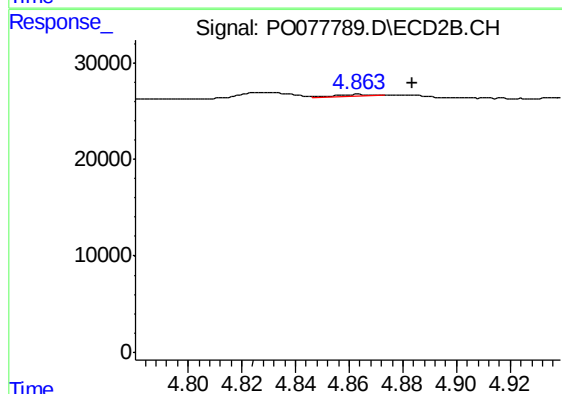
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1700
Conc: 2.30 ng/ml



#17 AR-1242-2

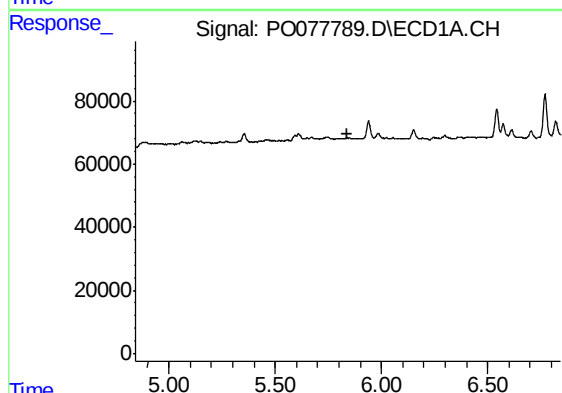
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

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



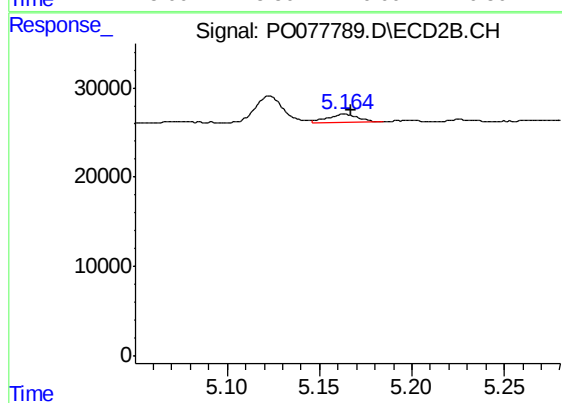
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.020 min
Response: 1700
Conc: 1.63 ng/ml



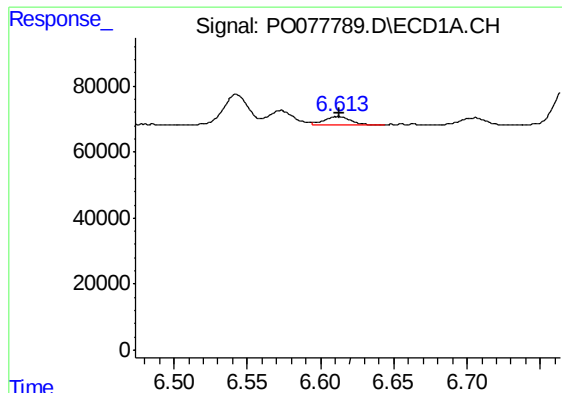
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

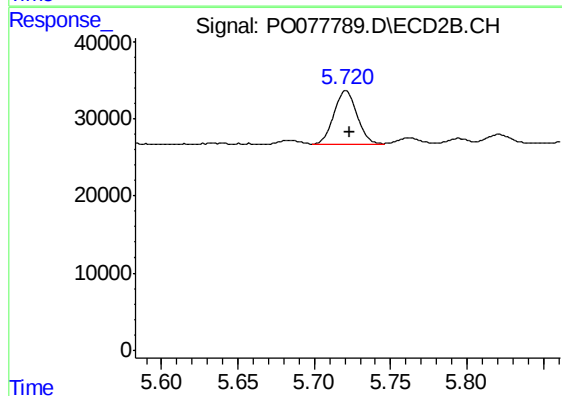
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 10499
Conc: 18.55 ng/ml



#20 AR-1242-5

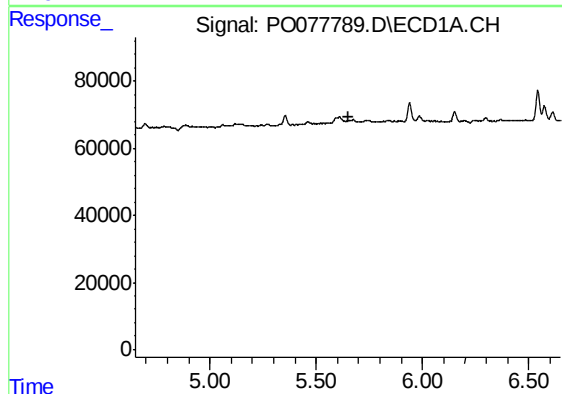
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 34257
Conc: 30.11 ng/ml

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



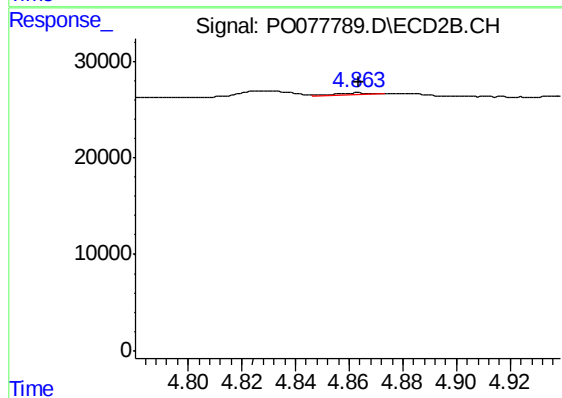
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 73488
Conc: 106.86 ng/ml



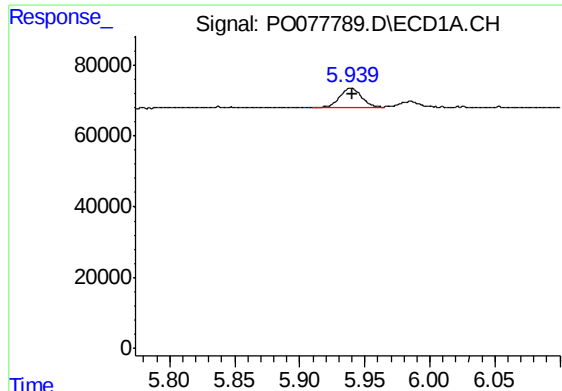
#21 AR-1248-1

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



#21 AR-1248-1

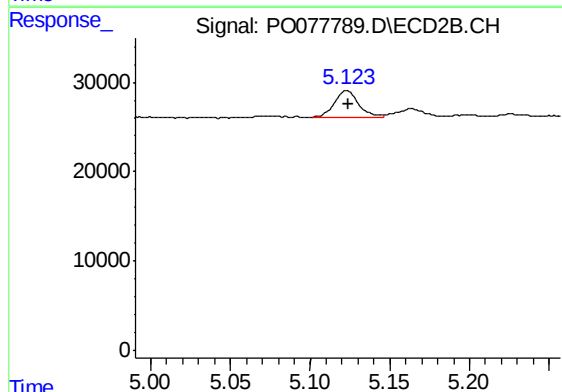
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1700
Conc: 3.02 ng/ml



#22 AR-1248-2

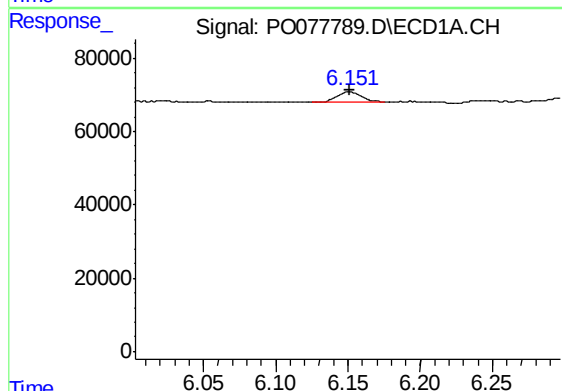
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 63560
Conc: 40.03 ng/ml

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



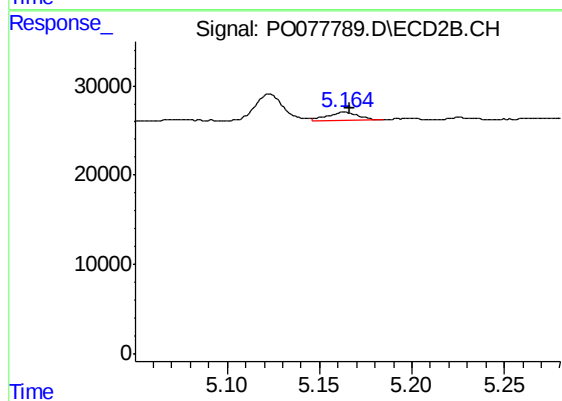
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 32116
Conc: 40.23 ng/ml



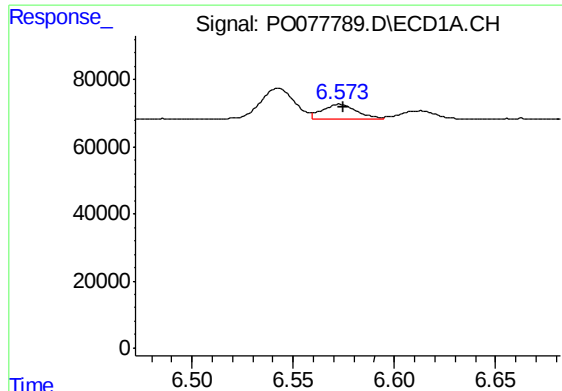
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 35041
Conc: 19.01 ng/ml



#23 AR-1248-3

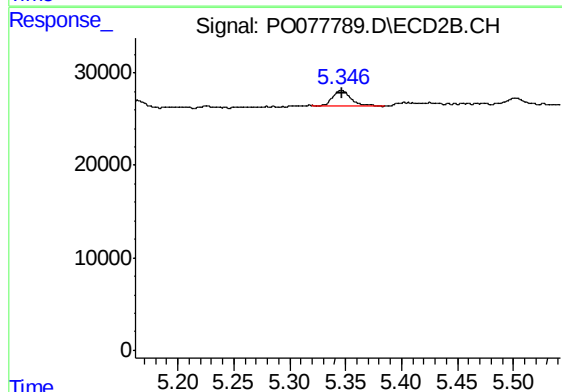
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 10499
Conc: 13.01 ng/ml



#24 AR-1248-4

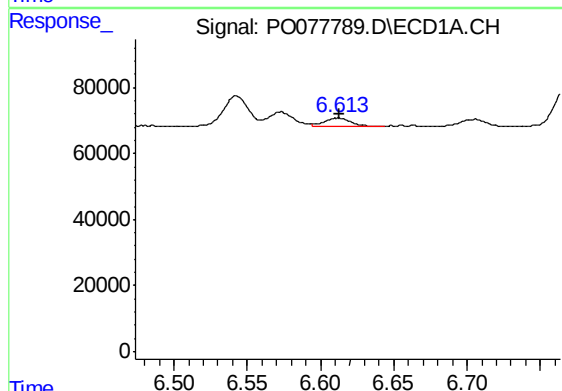
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 53326
Conc: 27.22 ng/ml

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



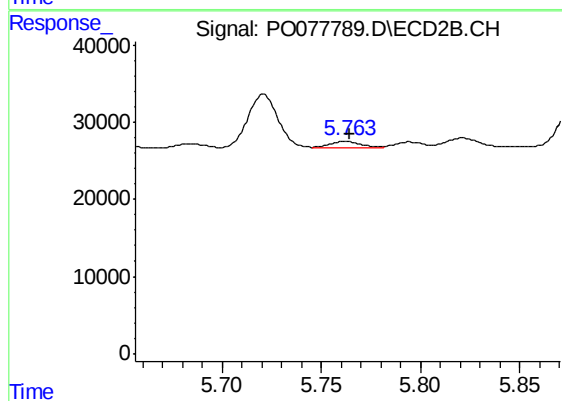
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 19369
Conc: 20.20 ng/ml



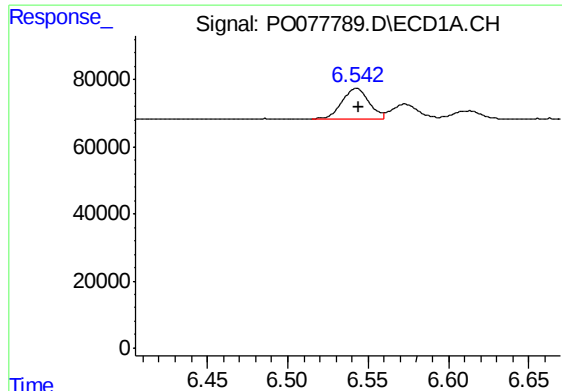
#25 AR-1248-5

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 34257
Conc: 17.93 ng/ml



#25 AR-1248-5

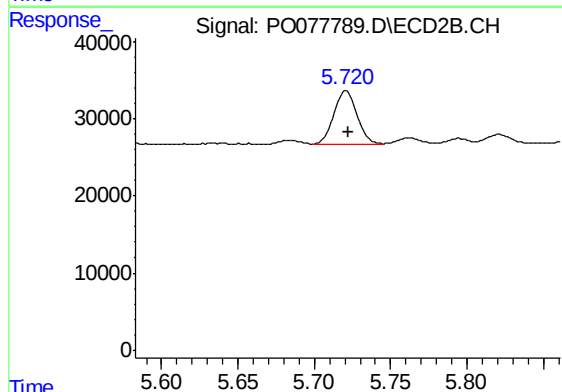
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 9343
Conc: 10.11 ng/ml



#26 AR-1254-1

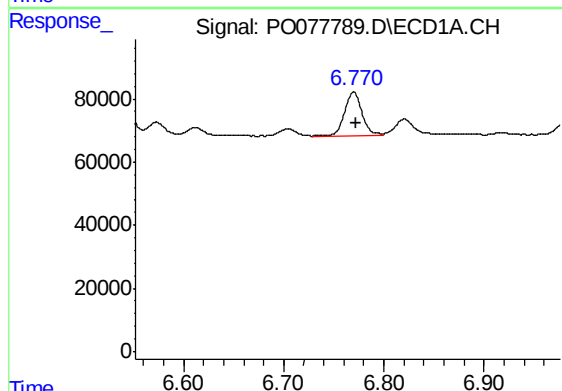
R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 108349
Conc: 51.07 ng/ml

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



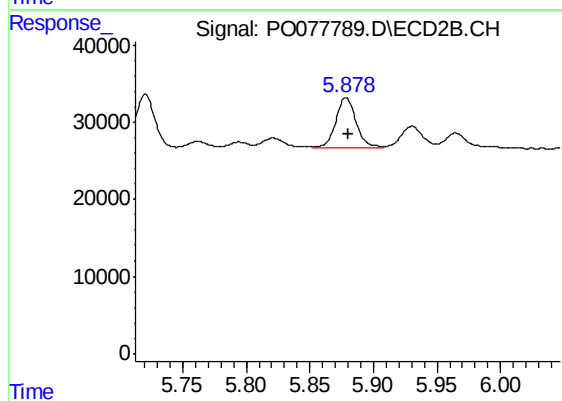
#26 AR-1254-1

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 73488
Conc: 49.94 ng/ml



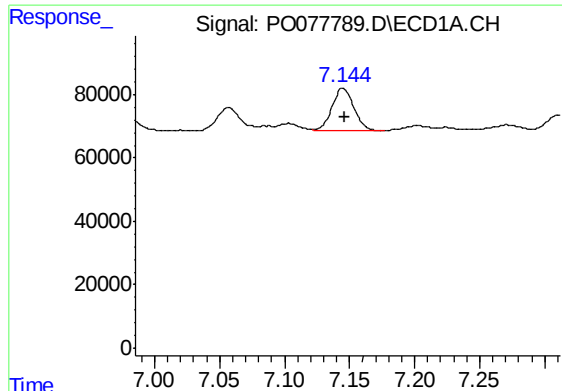
#27 AR-1254-2

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 166845
Conc: 51.33 ng/ml



#27 AR-1254-2

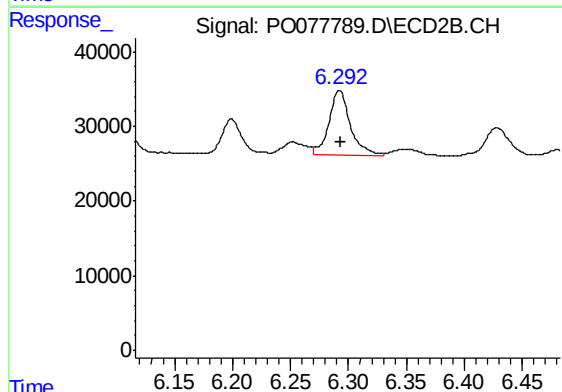
R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 70271
Conc: 52.07 ng/ml



#28 AR-1254-3

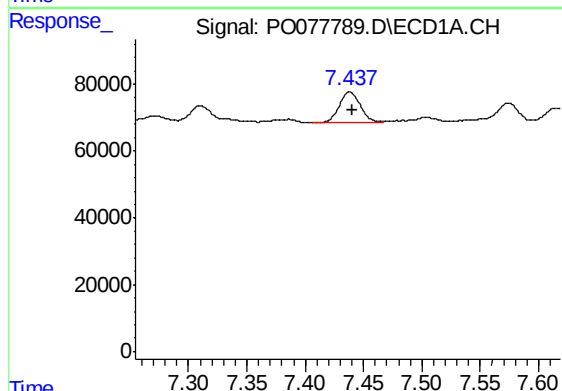
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 154642
Conc: 46.91 ng/ml

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



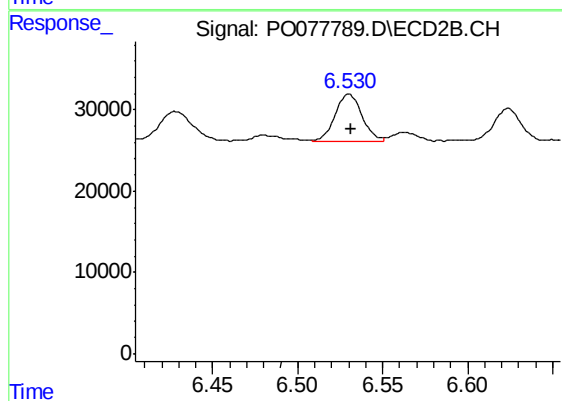
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 111669
Conc: 55.12 ng/ml



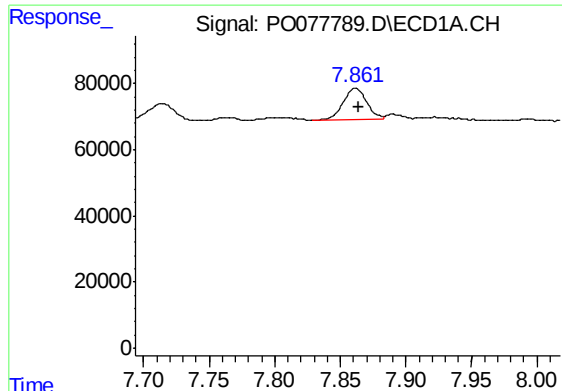
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 116043
Conc: 49.97 ng/ml



#29 AR-1254-4

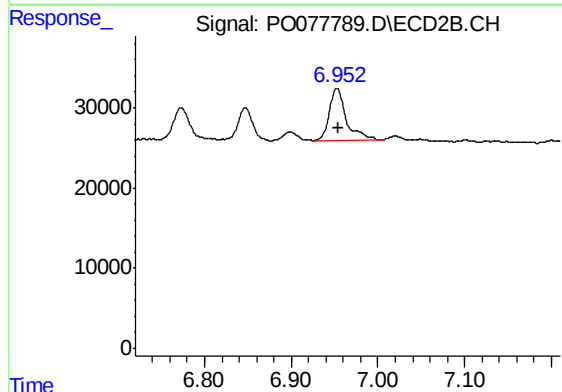
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 64715
Conc: 51.69 ng/ml



#30 AR-1254-5

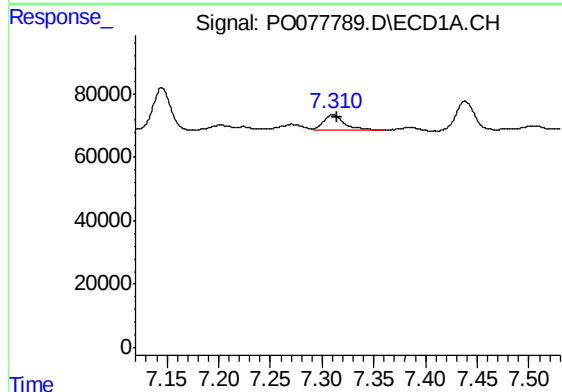
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 117798
Conc: 45.13 ng/ml

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



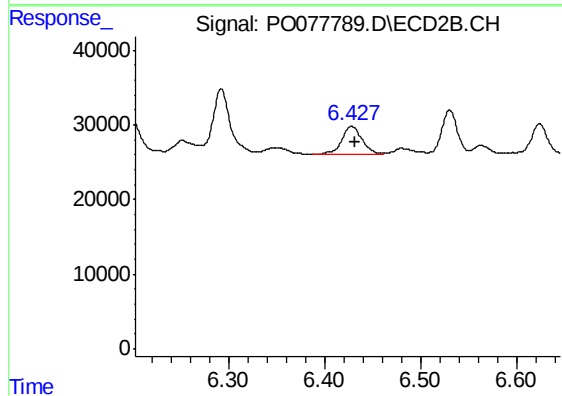
#30 AR-1254-5

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 89525
Conc: 47.24 ng/ml



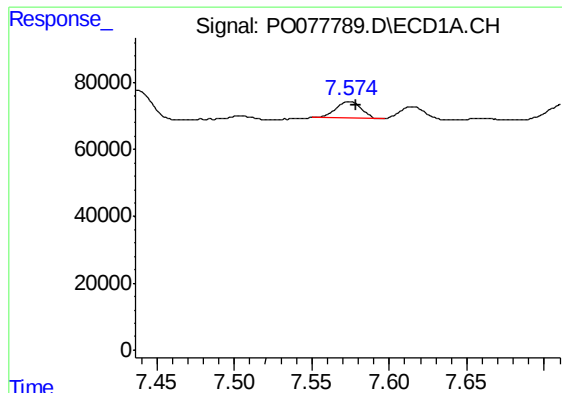
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 64439
Conc: 25.35 ng/ml



#31 AR-1260-1

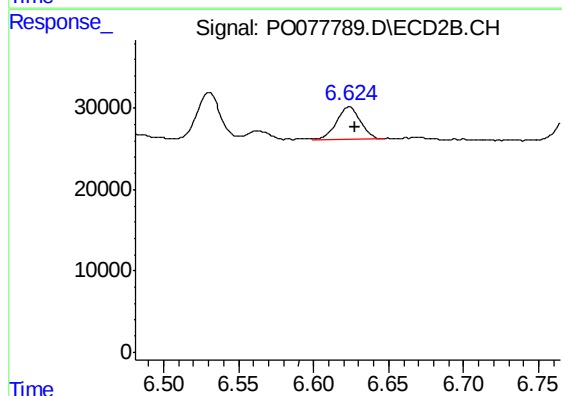
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 55890
Conc: 37.94 ng/ml



#32 AR-1260-2

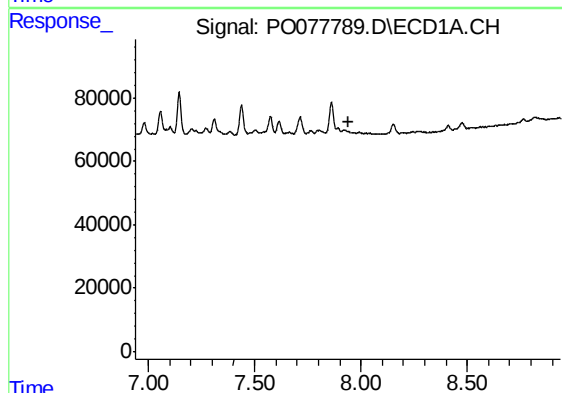
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 55730
Conc: 19.95 ng/ml

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



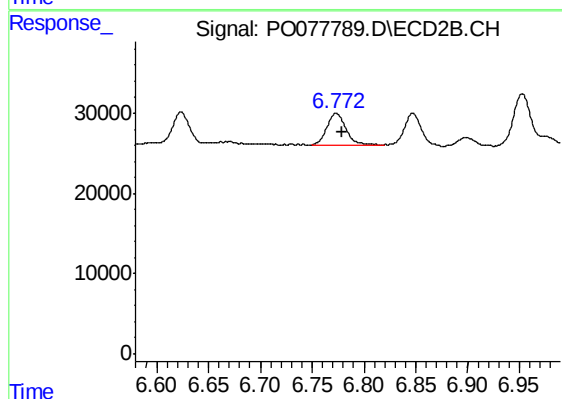
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 42577
Conc: 24.55 ng/ml



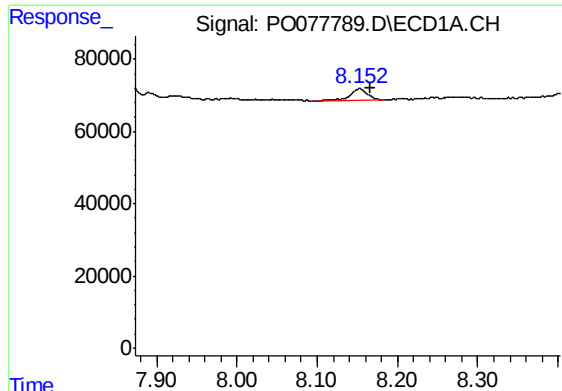
#33 AR-1260-3

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



#33 AR-1260-3

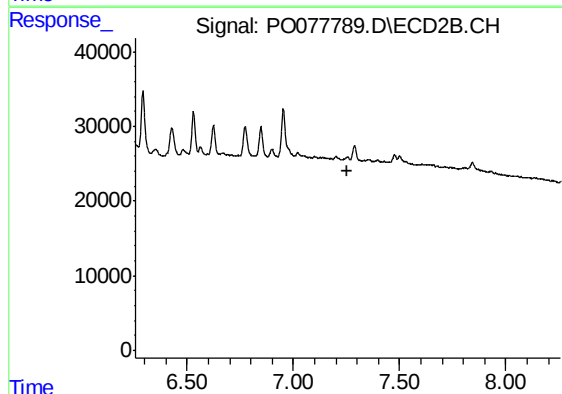
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 50684
Conc: 30.95 ng/ml



#34 AR-1260-4

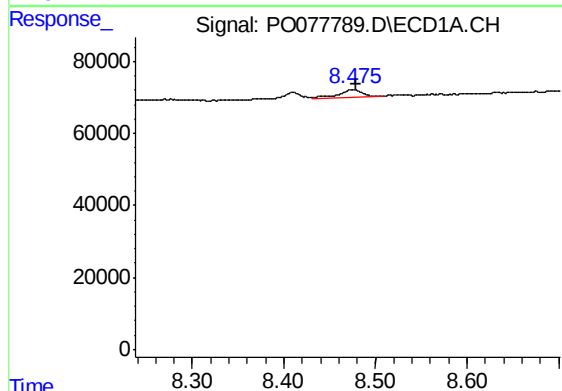
R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 47126
Conc: 21.58 ng/ml

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



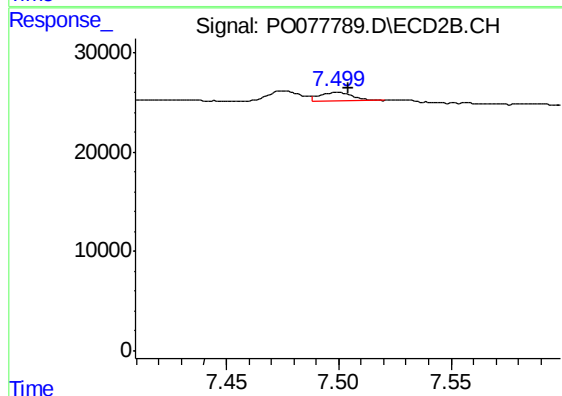
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



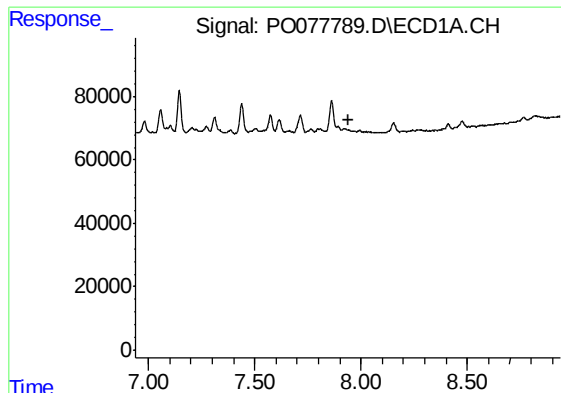
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 37722
Conc: 8.72 ng/ml



#35 AR-1260-5

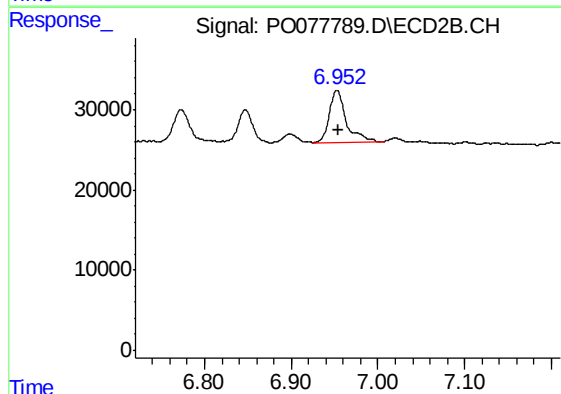
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 8607
Conc: 3.03 ng/ml



#36 AR-1262-1

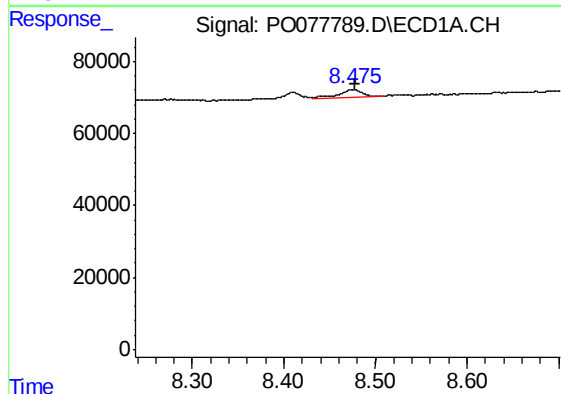
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

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



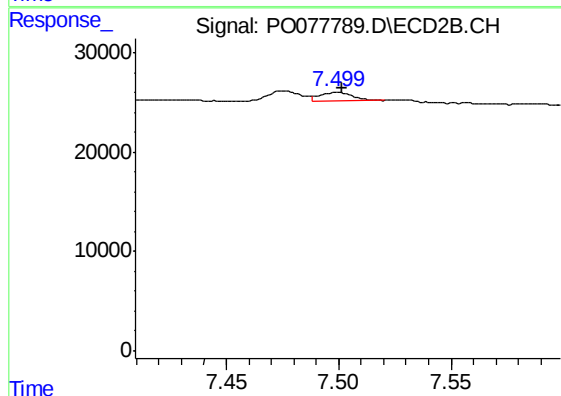
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 89525
Conc: 90.54 ng/ml



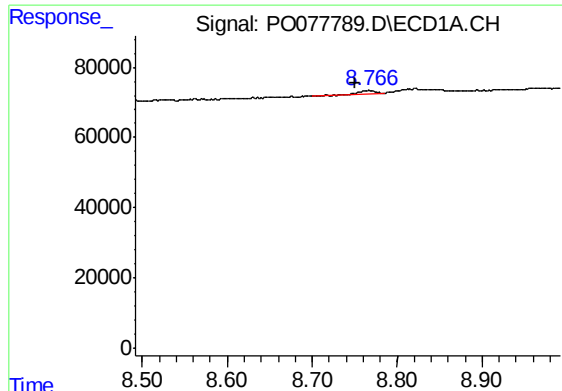
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 37722
Conc: 7.34 ng/ml



#37 AR-1262-2

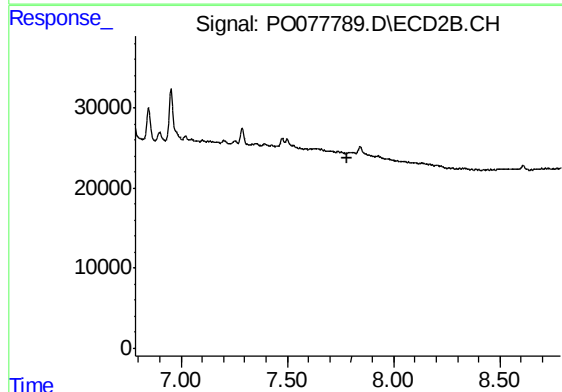
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 8607
Conc: 2.58 ng/ml



#38 AR-1262-3

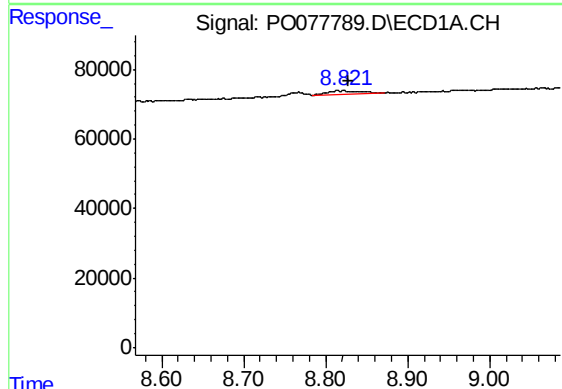
R.T.: 8.766 min
Delta R.T.: 0.016 min
Response: 13670
Conc: 3.97 ng/ml

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



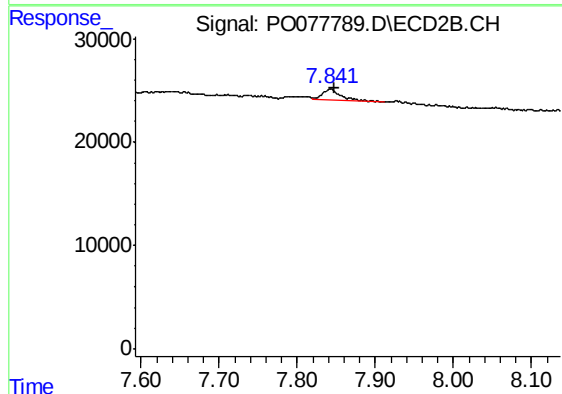
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



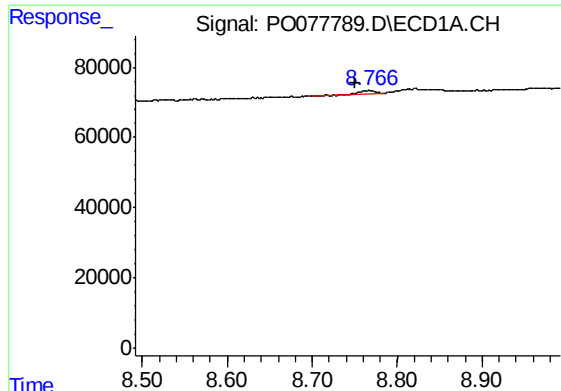
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 29637
Conc: 18.89 ng/ml



#39 AR-1262-4

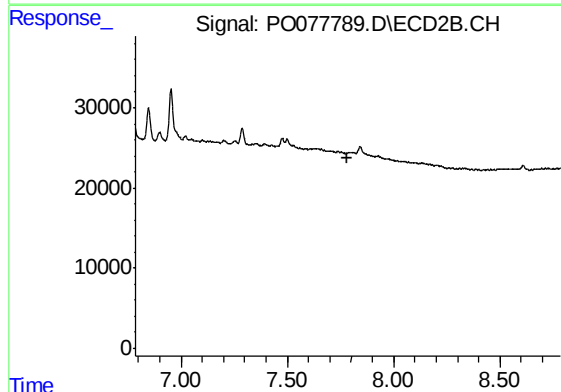
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 18320
Conc: 7.34 ng/ml



#41 AR-1268-1

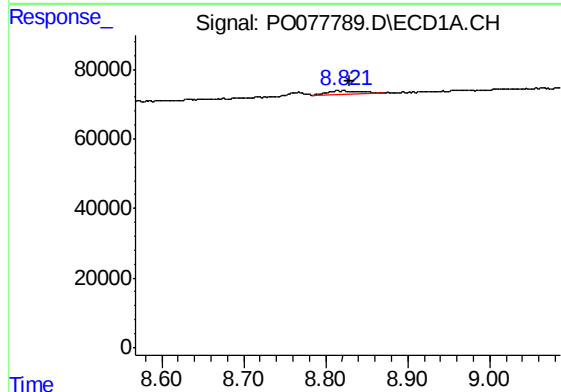
R.T.: 8.766 min
Delta R.T.: 0.017 min
Response: 13670
Conc: 2.34 ng/ml

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



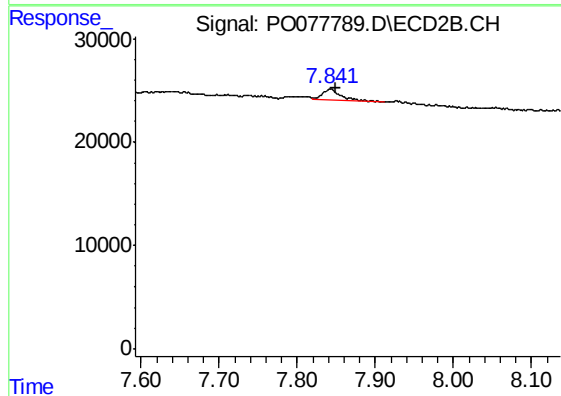
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



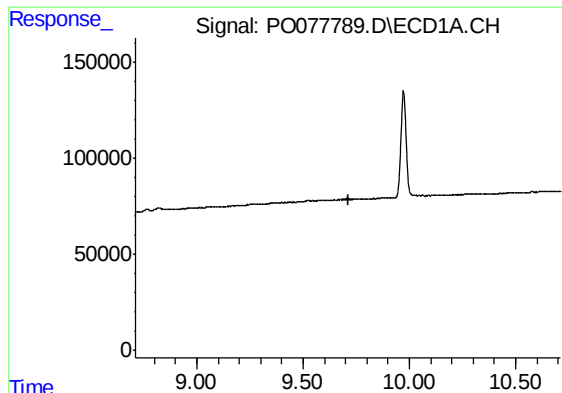
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 29637
Conc: 5.37 ng/ml



#42 AR-1268-2

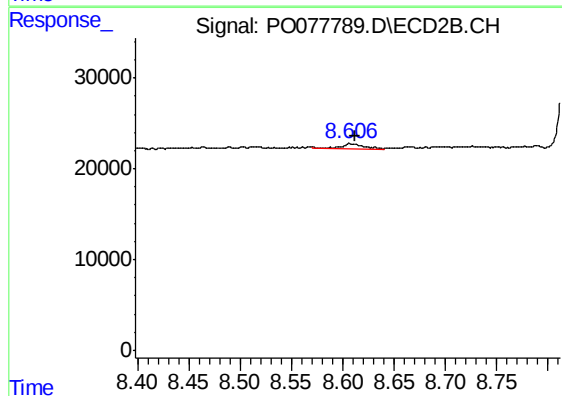
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 18320
Conc: 5.56 ng/ml



#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.: 8.607 min
Delta R.T.: -0.004 min
Response: 6631
Conc: 0.77 ng/ml