

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 1:49
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 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 06:15:37 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	1275957	531964	21.737	20.906
2)	SA Decachlor...	9.972	8.828	908871	542988	21.985	22.594
Target Compounds							
3)	L1 AR-1016-1	5.648	4.863	63418	39912	32.622	40.397
4)	L1 AR-1016-2	5.670	4.882	102122	55981	35.326	40.229
5)	L1 AR-1016-3	5.735	5.070	71829	26035	40.152	36.654
6)	L1 AR-1016-4	5.839	5.122	51877	20914	37.360	34.936
7)	L1 AR-1016-5	6.150	5.346	55389	28967	39.551	39.742
8)	L2 AR-1221-1	4.598	0.000	31988	0	46.281	N.D. #
9)	L2 AR-1221-2	4.695	3.975	22760	12500	44.744	52.362
10)	L2 AR-1221-3	4.784	4.067	73145	20116	43.835	25.691 #
11)	L3 AR-1232-1	4.784	4.067	73145	20116	55.459	35.133 #
12)	L3 AR-1232-2	5.357	4.882	94281	55981	141.422	96.909 #
13)	L3 AR-1232-3	5.670	5.070	102122	26035	84.846	91.106
14)	L3 AR-1232-4	5.839	5.165	51877	29191	93.730	109.462
15)	L3 AR-1232-5	5.940	5.346	54516	28967	137.267	103.203
16)	L4 AR-1242-1	5.648	4.863	63418	39912	42.313	54.080 #
17)	L4 AR-1242-2	5.670	4.882	102122	55981	45.253	53.643
18)	L4 AR-1242-3	5.735	5.070	71829	26035	51.866	48.079
19)	L4 AR-1242-4	5.839	5.165	51877	29191	48.027	51.576
20)	L4 AR-1242-5	6.610	5.721	53452	30727	46.975	44.681
21)	L5 AR-1248-1	5.648	4.863	63418	39912	55.272	70.834 #
22)	L5 AR-1248-2	5.940	5.122	54516	20914	34.334	26.200
23)	L5 AR-1248-3	6.150	5.165	55389	29191	30.056	36.168
24)	L5 AR-1248-4	6.573	5.346	54708	28967	27.924	30.202
25)	L5 AR-1248-5	6.610	5.762	53452	25883	27.983	28.014
26)	L6 AR-1254-1	6.542	5.721	41351	30727	19.491	20.879
27)	L6 AR-1254-2	6.773	5.877	44434	9816	13.669	7.274 #
28)	L6 AR-1254-3	7.143	6.292	17001	12649	5.157	6.244
29)	L6 AR-1254-4	7.438	6.530	17712	6917	7.627	5.525 #
33)	L7 AR-1260-3	0.000	6.779	0	10303	N.D.	6.293 #
35)	L7 AR-1260-5	8.474	0.000	32512	0	7.514	N.D. #
37)	L8 AR-1262-2	8.474	0.000	32512	0	6.326	N.D. #
39)	L8 AR-1262-4	8.824	0.000	38900	0	24.791	N.D. #
42)	L9 AR-1268-2	8.824	0.000	38900	0	7.048	N.D. #
45)	L9 AR-1268-5	0.000	8.605	0	409	N.D.	0.048 #

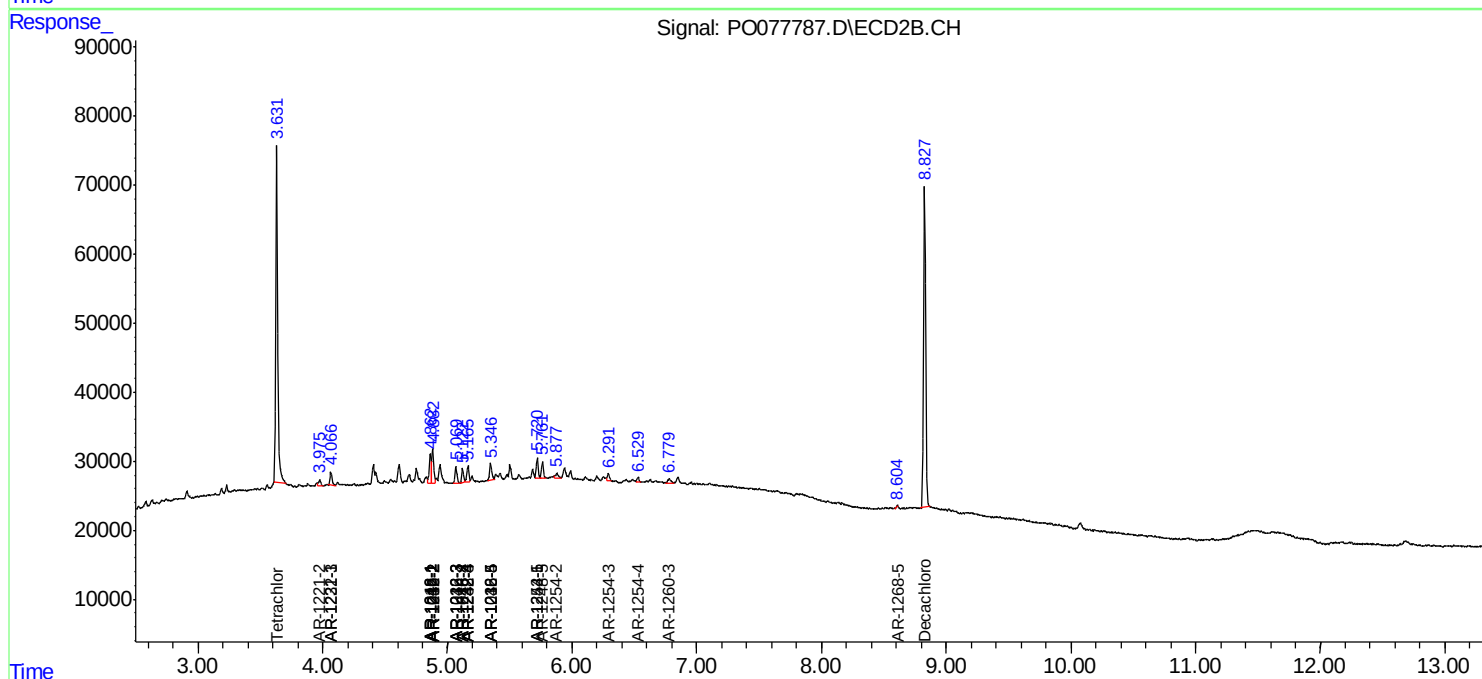
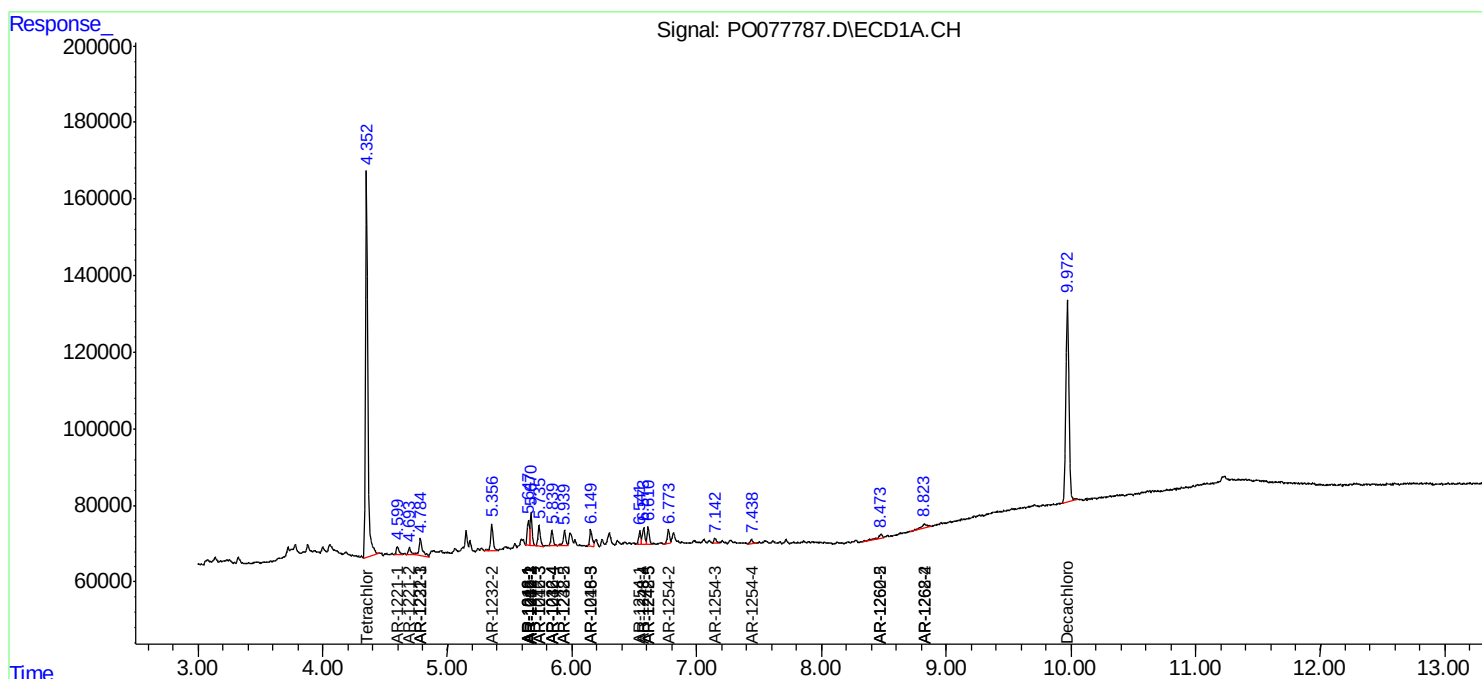
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

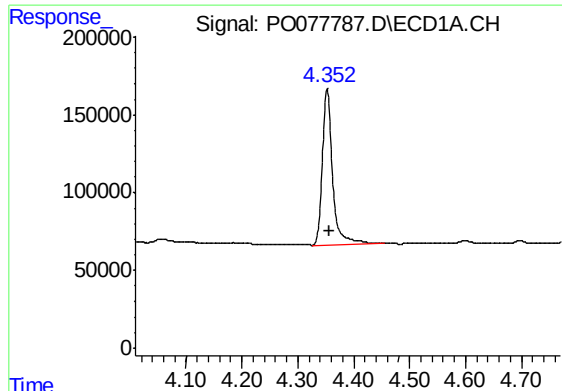
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 1:49
Operator : DD\AJ
Sample : M2262-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

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 06:15:37 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

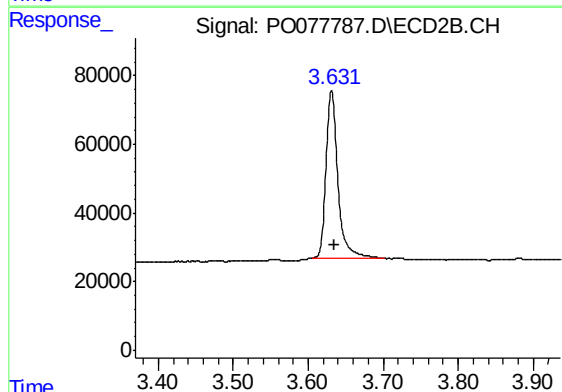




#1 Tetrachloro-m-xylene

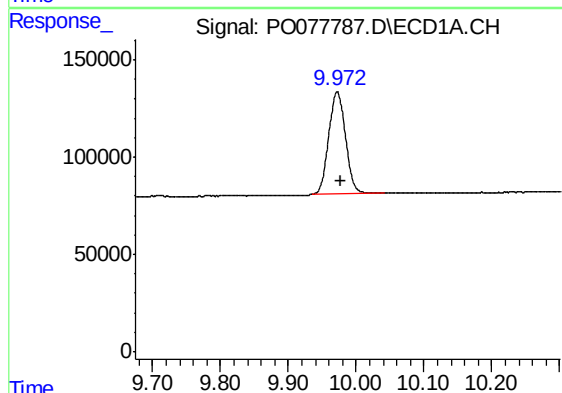
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1275957
Conc: 21.74 ng/ml

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



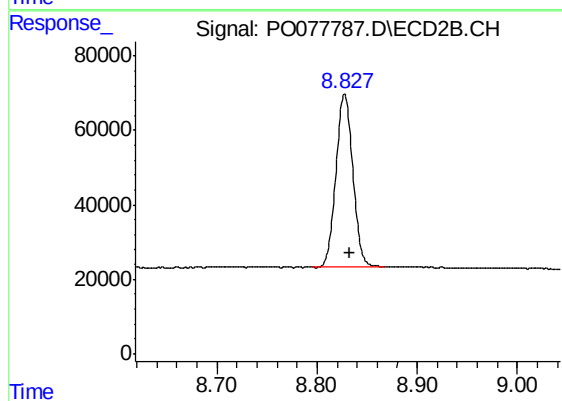
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.003 min
Response: 531964
Conc: 20.91 ng/ml



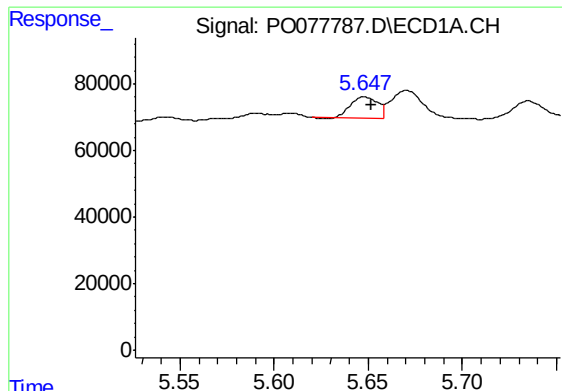
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 908871
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

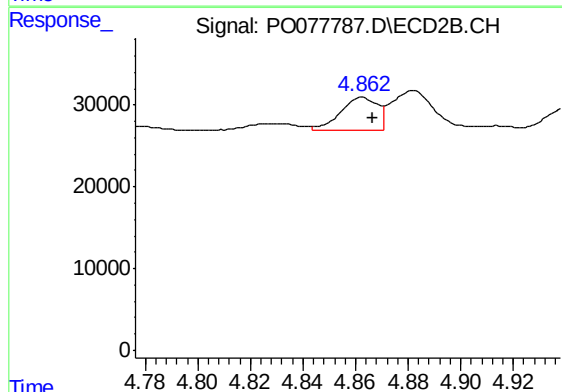
R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 542988
Conc: 22.59 ng/ml



#3 AR-1016-1

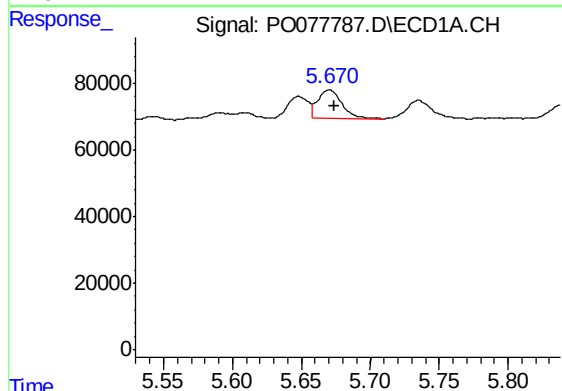
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 63418
Conc: 32.62 ng/ml

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



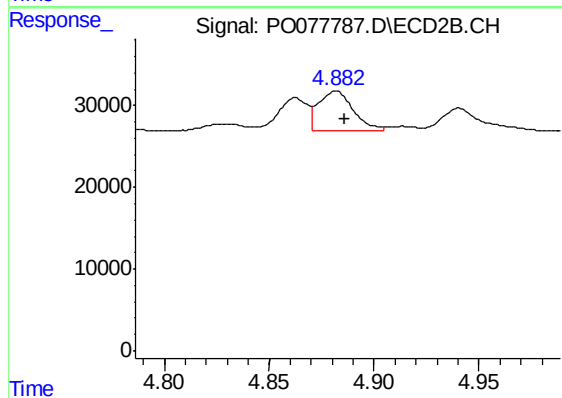
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 39912
Conc: 40.40 ng/ml



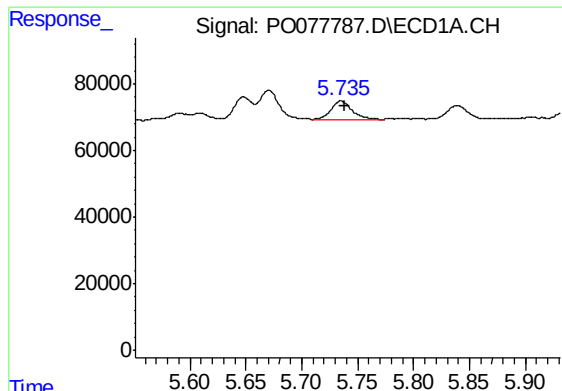
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 102122
Conc: 35.33 ng/ml



#4 AR-1016-2

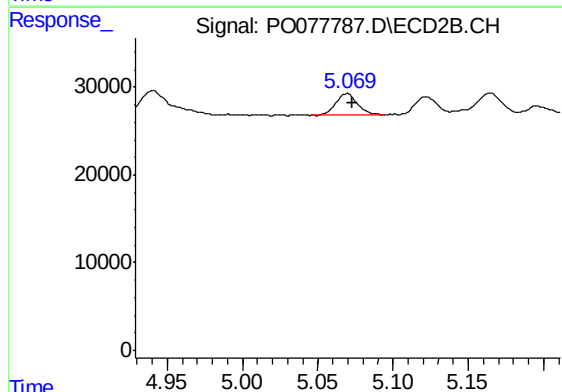
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 55981
Conc: 40.23 ng/ml



#5 AR-1016-3

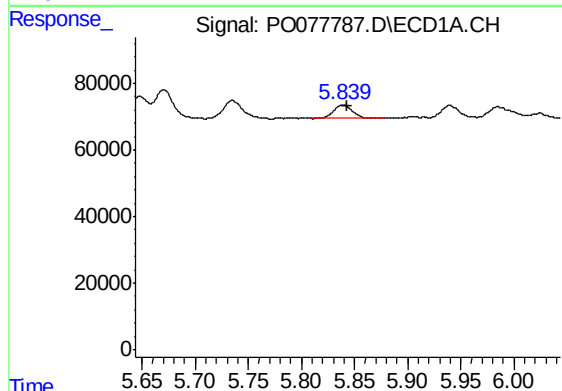
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 71829
Conc: 40.15 ng/ml

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



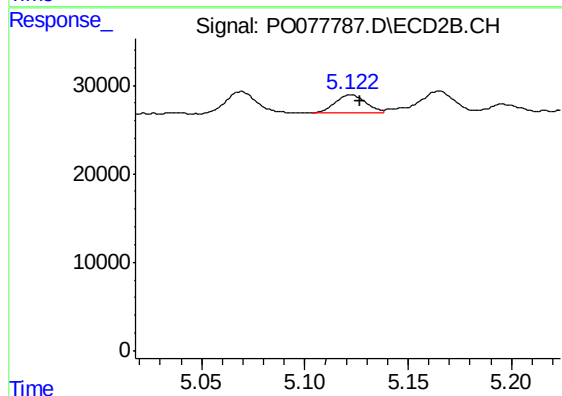
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 26035
Conc: 36.65 ng/ml



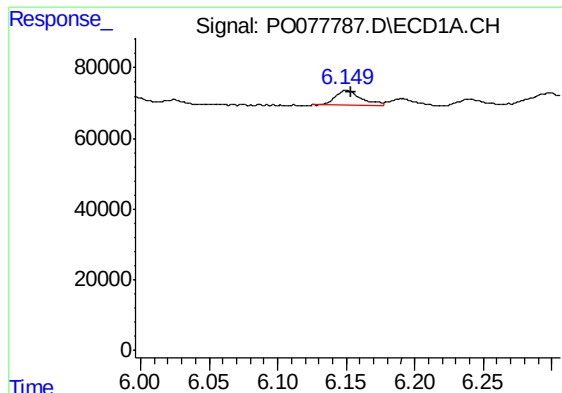
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 51877
Conc: 37.36 ng/ml



#6 AR-1016-4

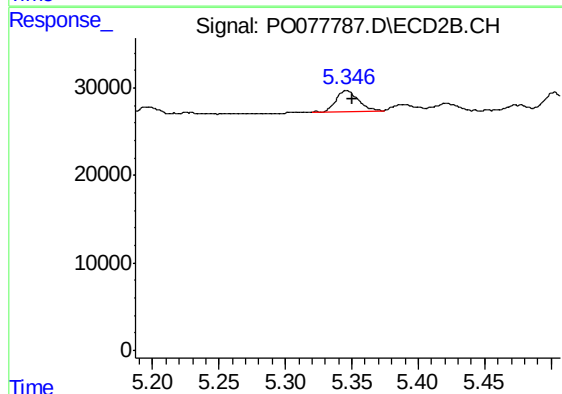
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 20914
Conc: 34.94 ng/ml



#7 AR-1016-5

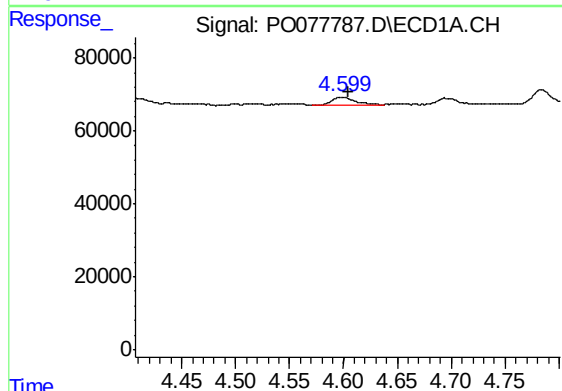
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 55389
Conc: 39.55 ng/ml

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



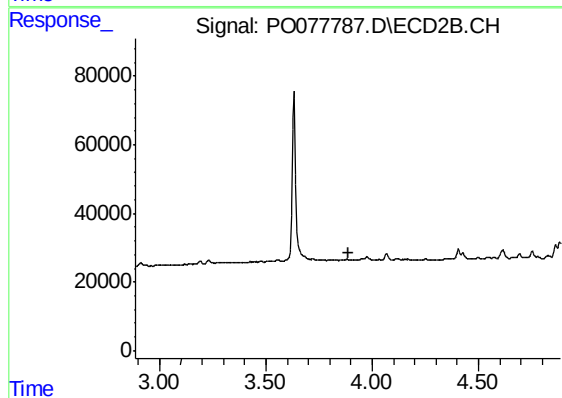
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 28967
Conc: 39.74 ng/ml



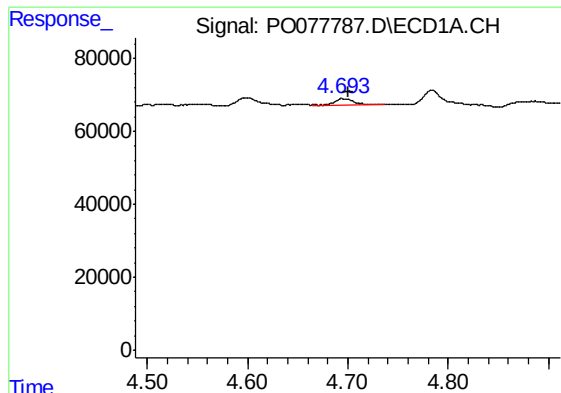
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 31988
Conc: 46.28 ng/ml



#8 AR-1221-1

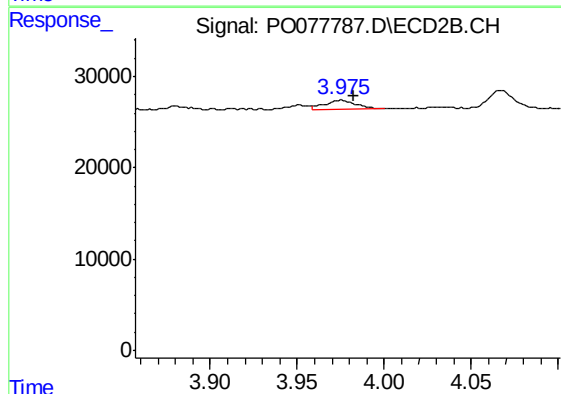
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

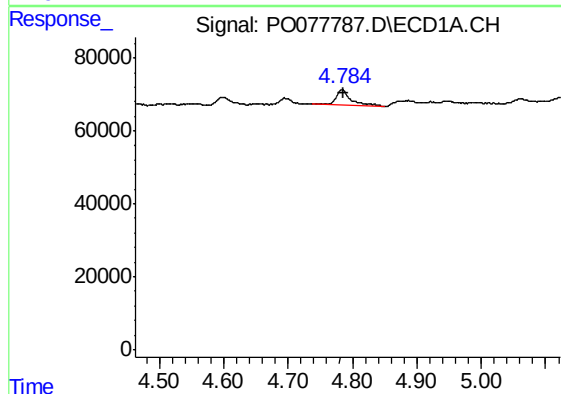
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 22760
Conc: 44.74 ng/ml

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



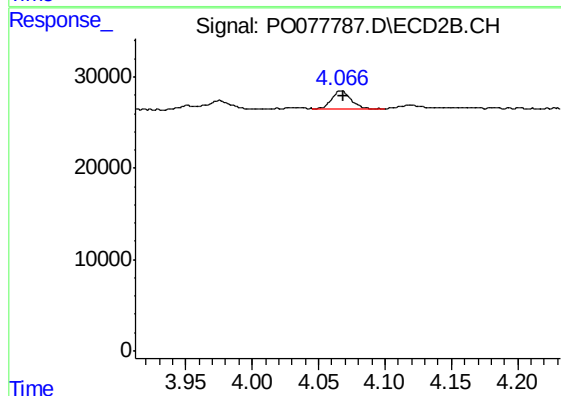
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.007 min
Response: 12500
Conc: 52.36 ng/ml



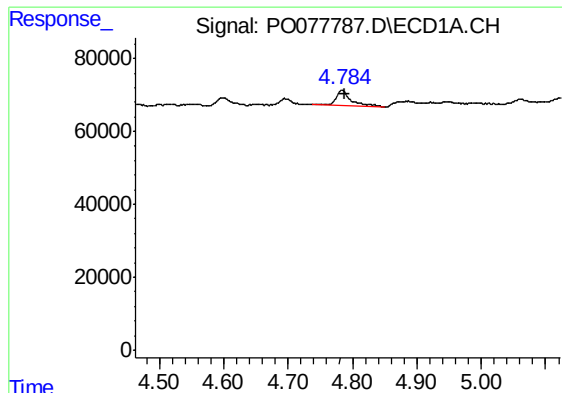
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 73145
Conc: 43.84 ng/ml



#10 AR-1221-3

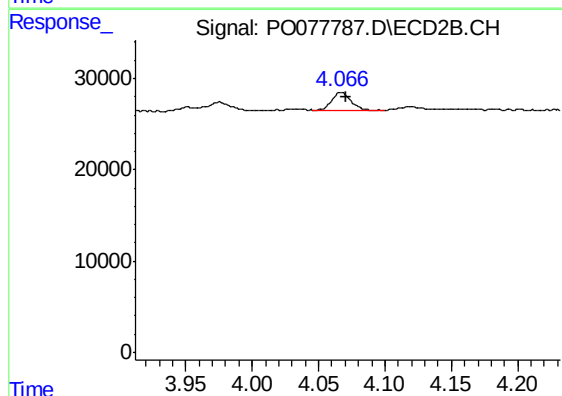
R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 20116
Conc: 25.69 ng/ml



#11 AR-1232-1

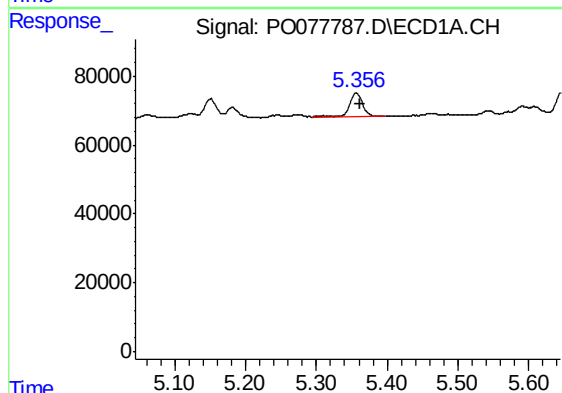
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 73145
Conc: 55.46 ng/ml

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



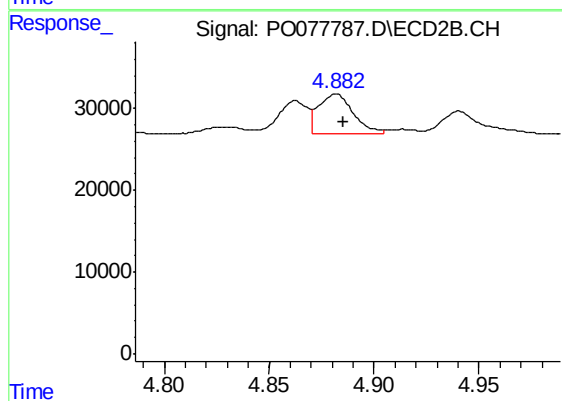
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 20116
Conc: 35.13 ng/ml



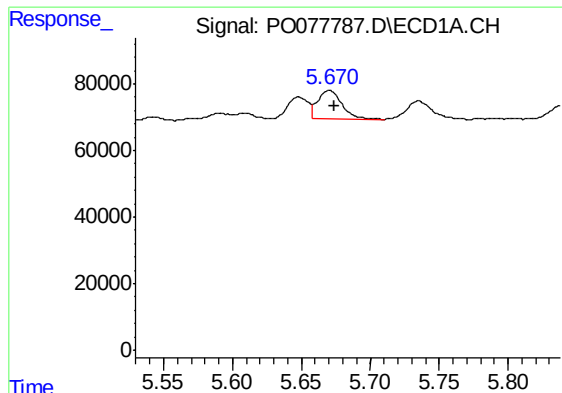
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 94281
Conc: 141.42 ng/ml



#12 AR-1232-2

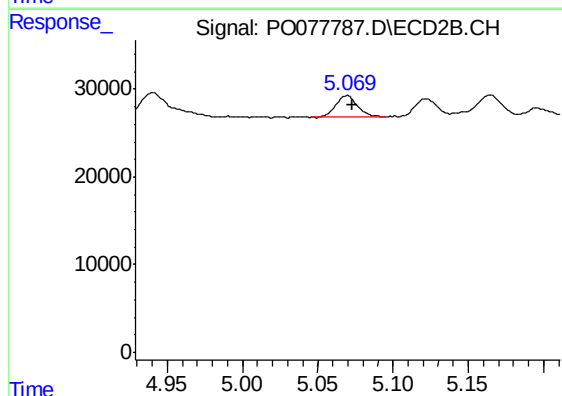
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 55981
Conc: 96.91 ng/ml



#13 AR-1232-3

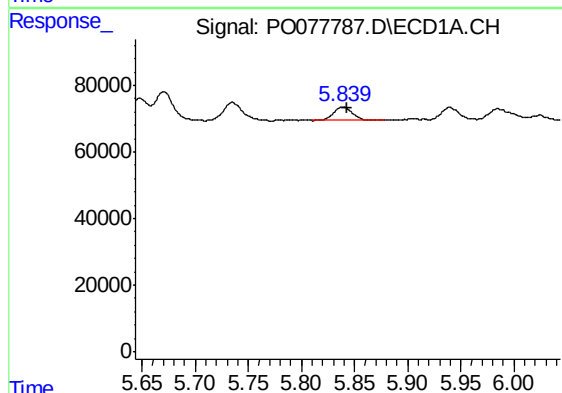
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 102122
Conc: 84.85 ng/ml

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



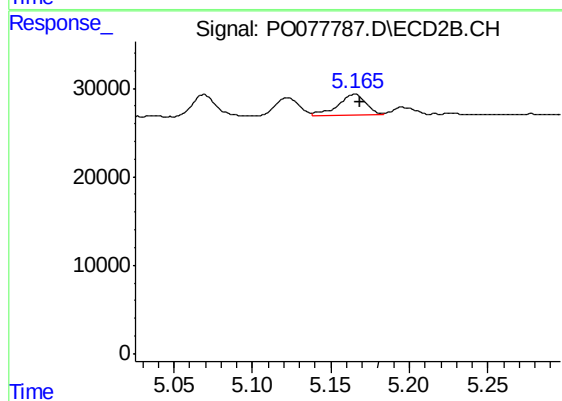
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 26035
Conc: 91.11 ng/ml



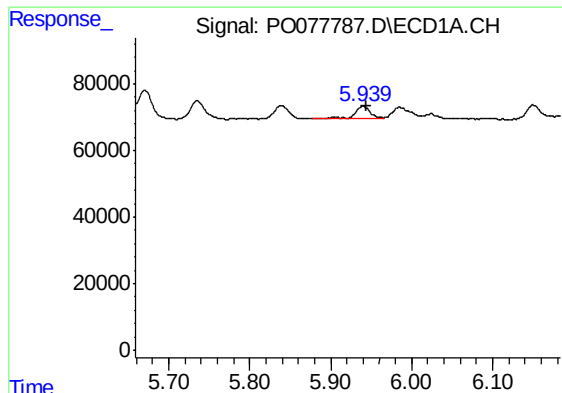
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 51877
Conc: 93.73 ng/ml



#14 AR-1232-4

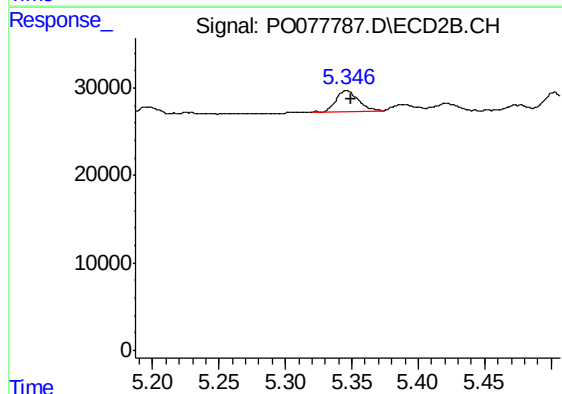
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 29191
Conc: 109.46 ng/ml



#15 AR-1232-5

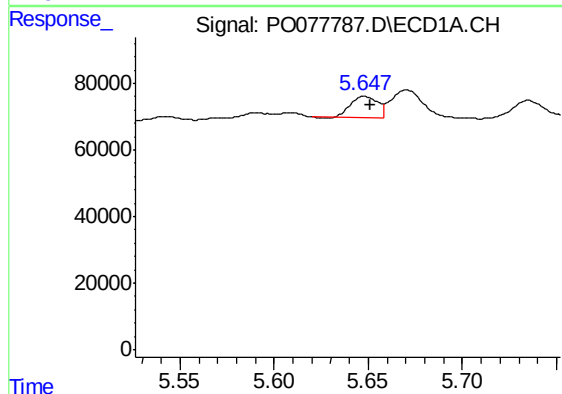
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 54516
Conc: 137.27 ng/ml

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



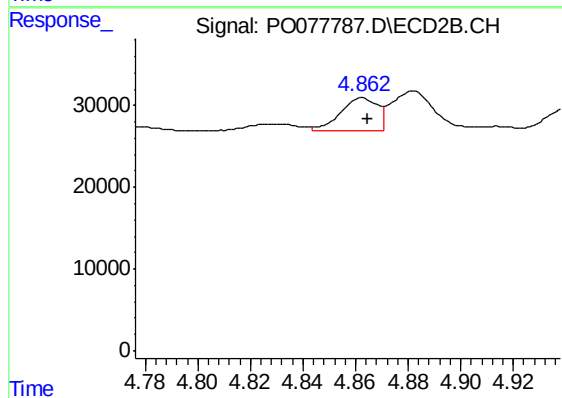
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 28967
Conc: 103.20 ng/ml



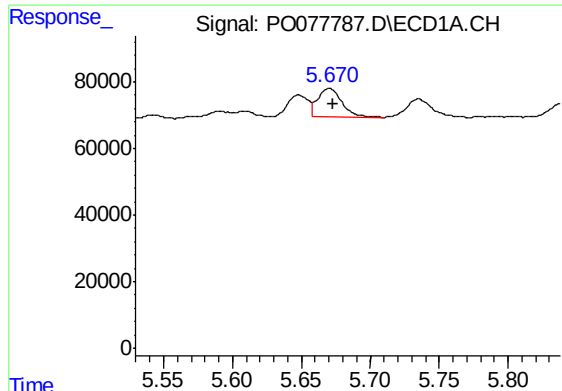
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 63418
Conc: 42.31 ng/ml



#16 AR-1242-1

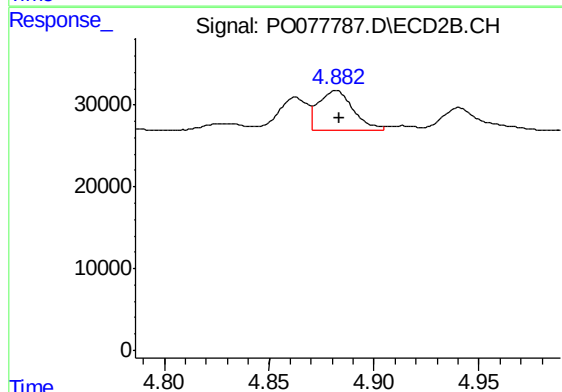
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 39912
Conc: 54.08 ng/ml



#17 AR-1242-2

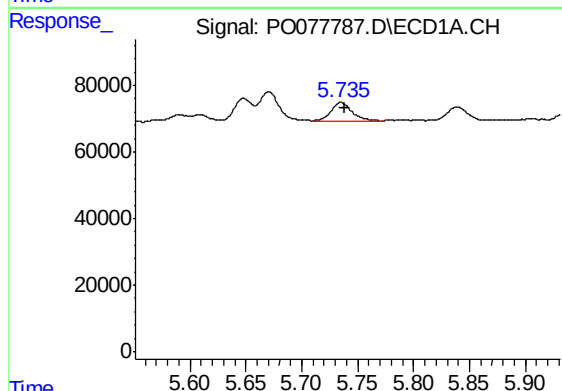
R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 102122
Conc: 45.25 ng/ml

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



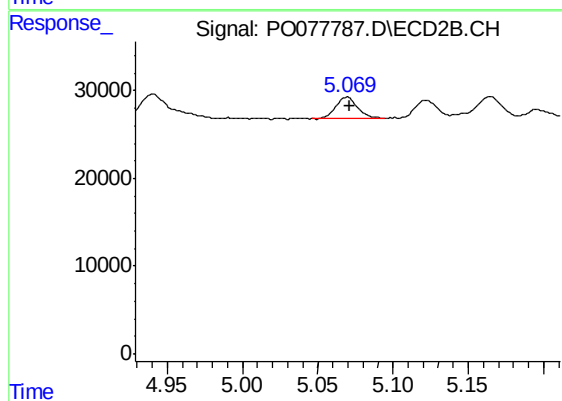
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 55981
Conc: 53.64 ng/ml



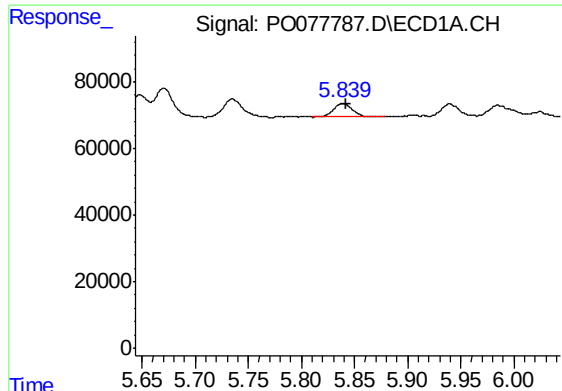
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 71829
Conc: 51.87 ng/ml



#18 AR-1242-3

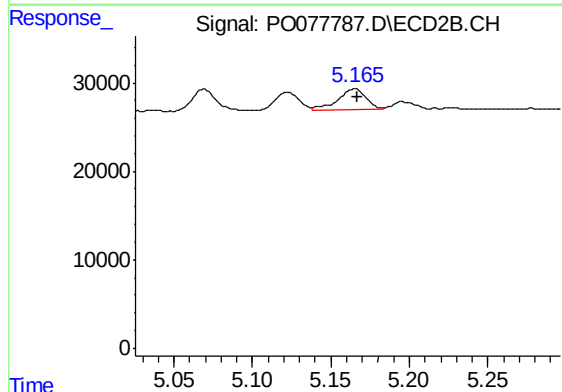
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 26035
Conc: 48.08 ng/ml



#19 AR-1242-4

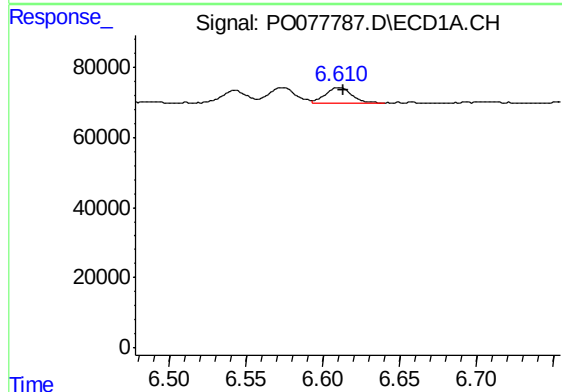
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 51877
Conc: 48.03 ng/ml

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



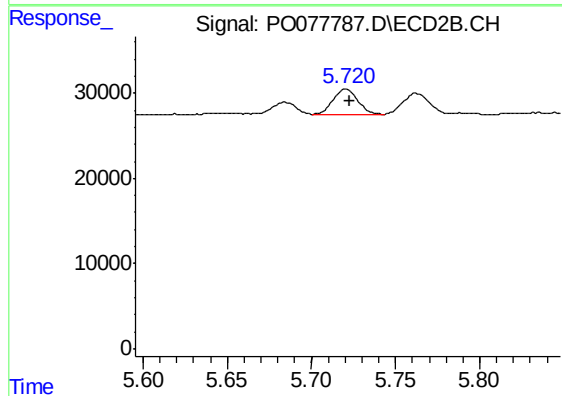
#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 29191
Conc: 51.58 ng/ml



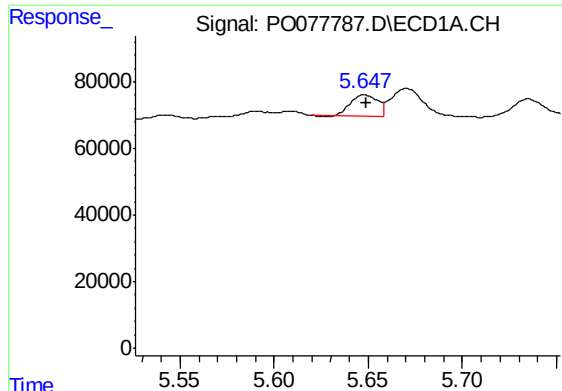
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 53452
Conc: 46.97 ng/ml



#20 AR-1242-5

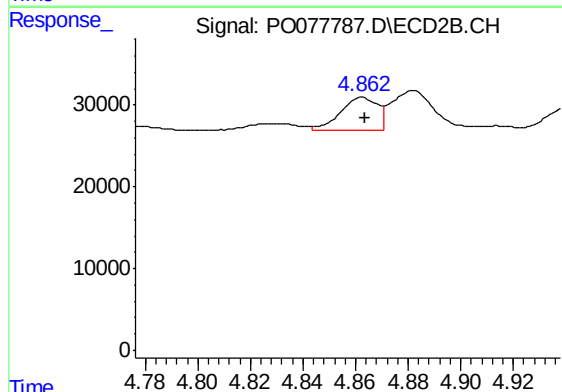
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 30727
Conc: 44.68 ng/ml



#21 AR-1248-1

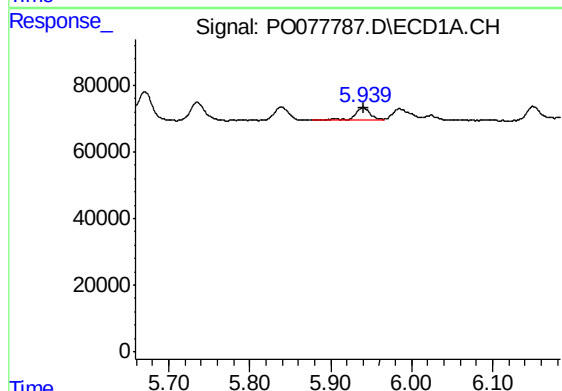
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 63418
Conc: 55.27 ng/ml

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



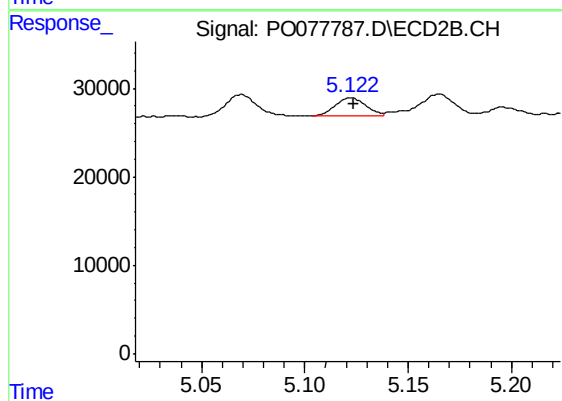
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 39912
Conc: 70.83 ng/ml



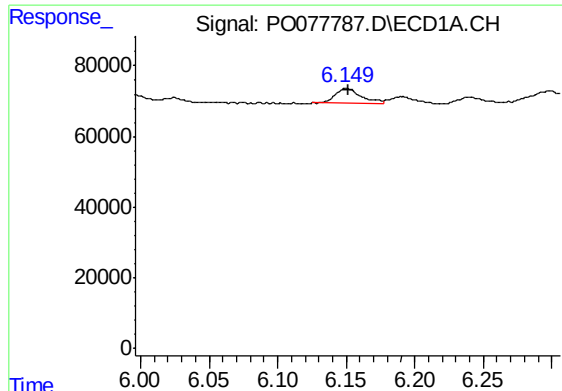
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 54516
Conc: 34.33 ng/ml



#22 AR-1248-2

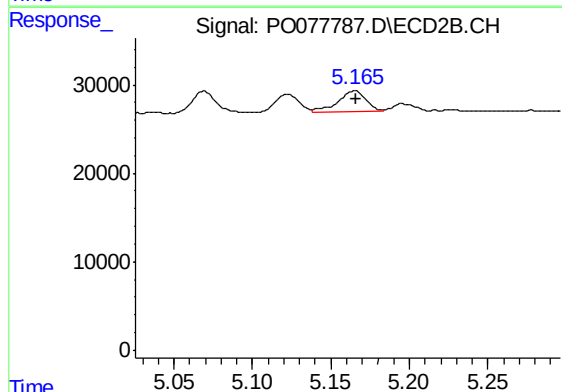
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 20914
Conc: 26.20 ng/ml



#23 AR-1248-3

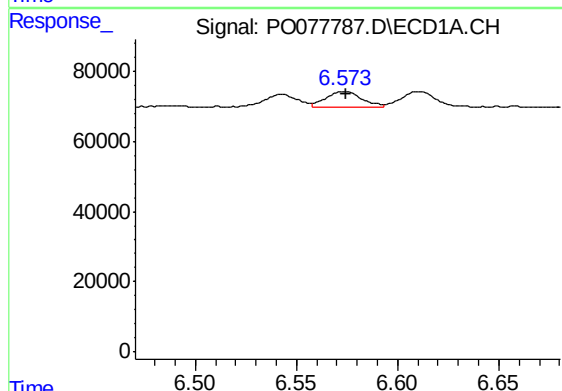
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 55389
Conc: 30.06 ng/ml

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



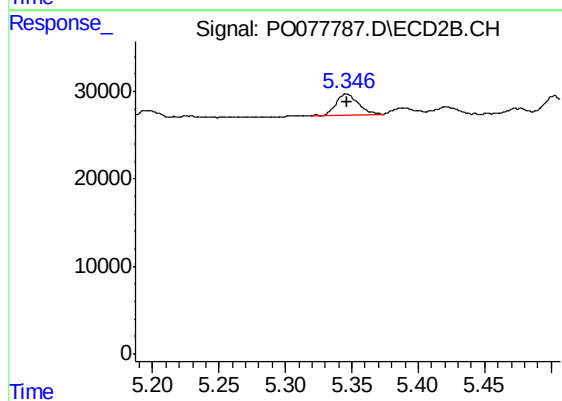
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 29191
Conc: 36.17 ng/ml



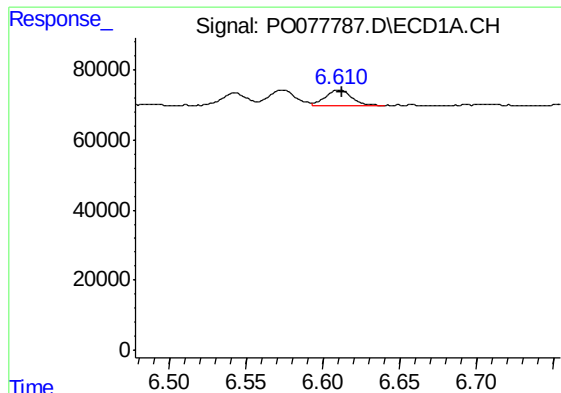
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 54708
Conc: 27.92 ng/ml



#24 AR-1248-4

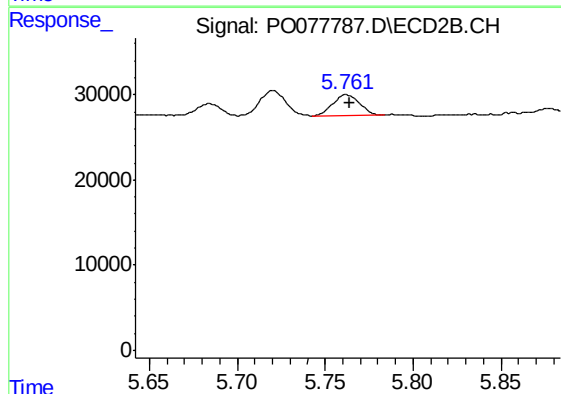
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 28967
Conc: 30.20 ng/ml



#25 AR-1248-5

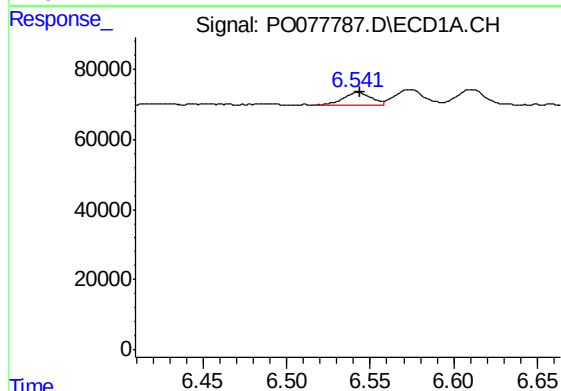
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 53452
Conc: 27.98 ng/ml

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



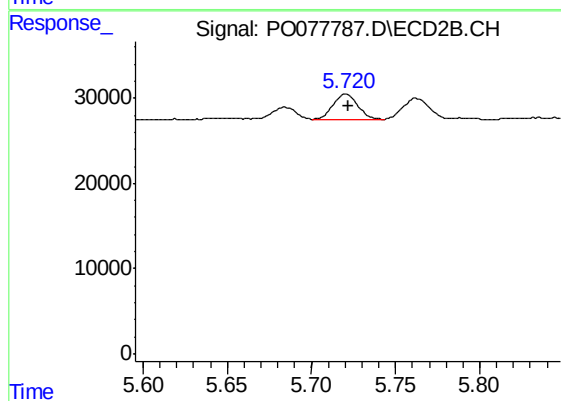
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 25883
Conc: 28.01 ng/ml



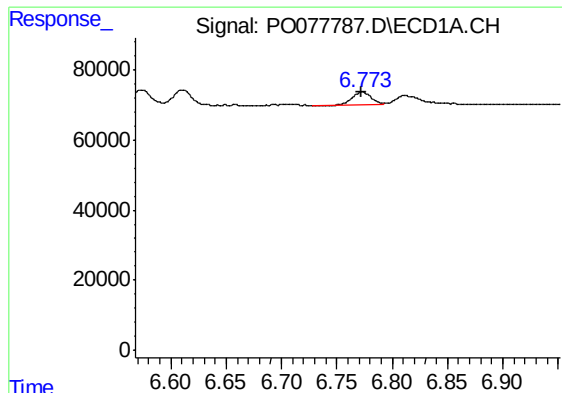
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 41351
Conc: 19.49 ng/ml



#26 AR-1254-1

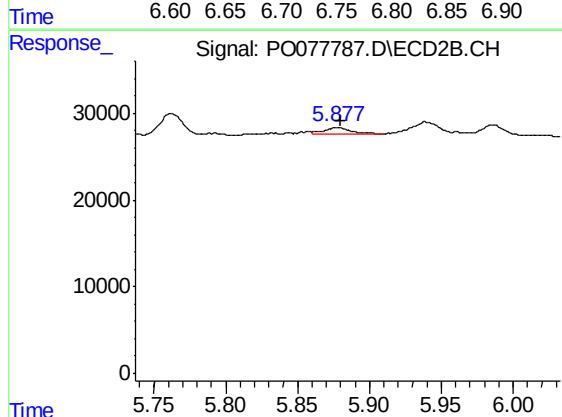
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 30727
Conc: 20.88 ng/ml



#27 AR-1254-2

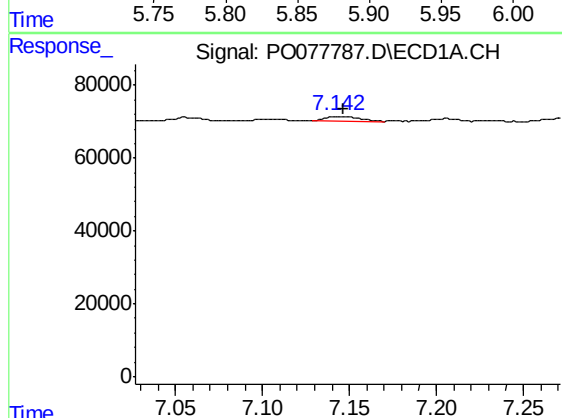
R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 44434
Conc: 13.67 ng/ml

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



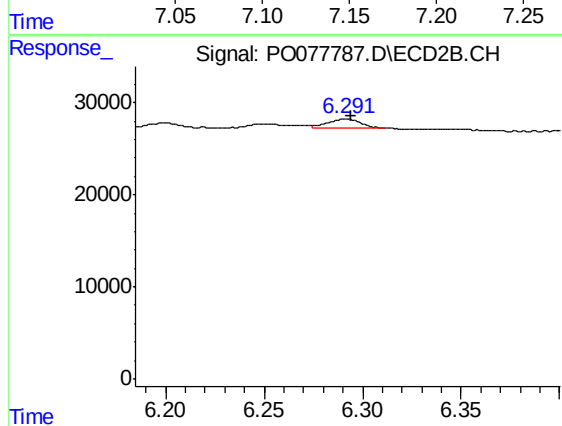
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 9816
Conc: 7.27 ng/ml



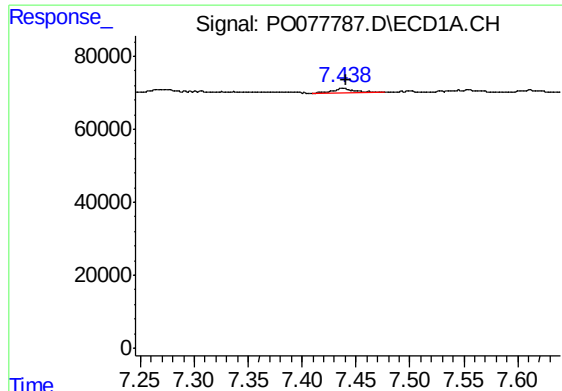
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 17001
Conc: 5.16 ng/ml



#28 AR-1254-3

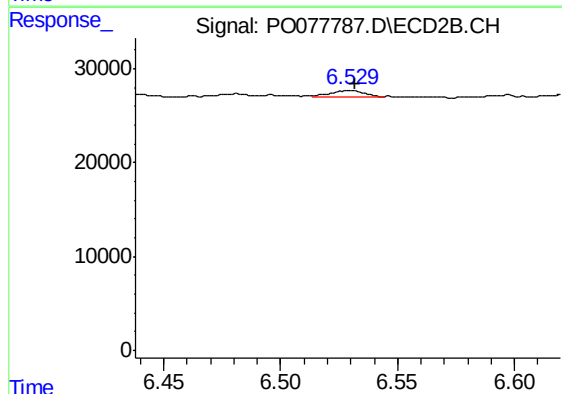
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 12649
Conc: 6.24 ng/ml



#29 AR-1254-4

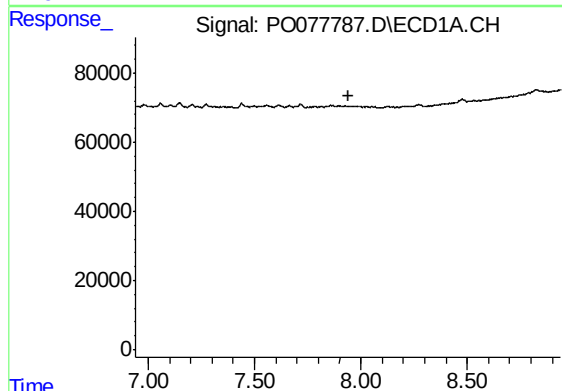
R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 17712
Conc: 7.63 ng/ml

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



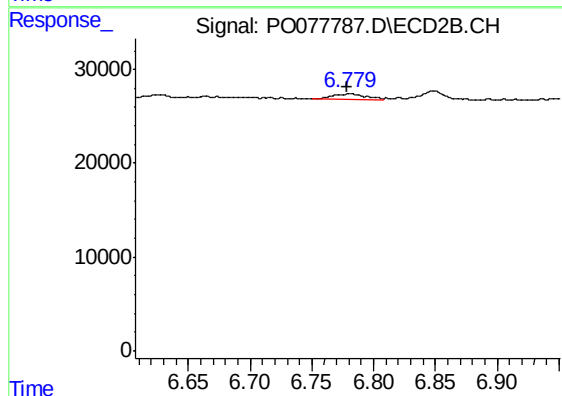
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 6917
Conc: 5.53 ng/ml



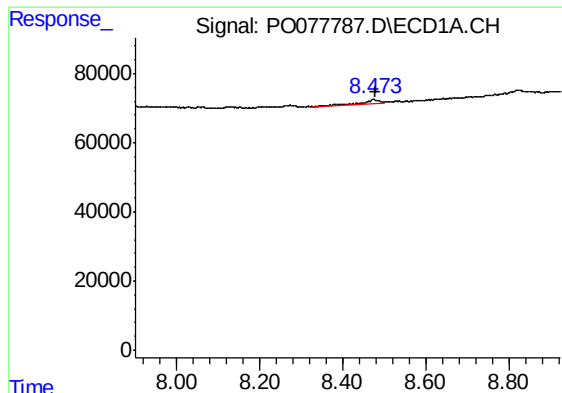
#33 AR-1260-3

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



#33 AR-1260-3

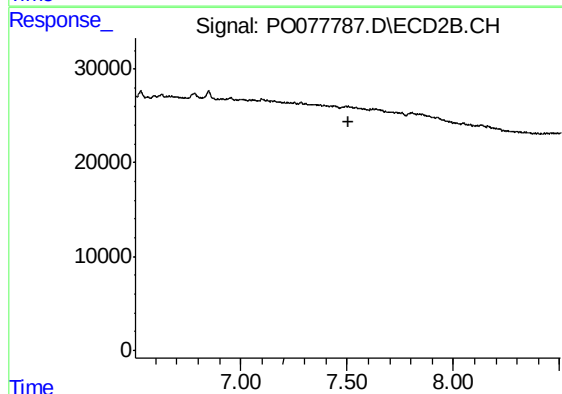
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 10303
Conc: 6.29 ng/ml



#35 AR-1260-5

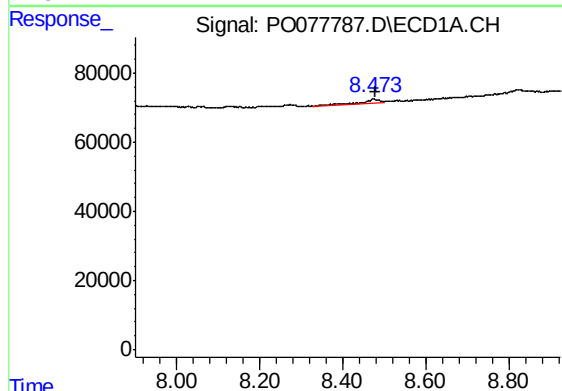
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 32512
Conc: 7.51 ng/ml

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



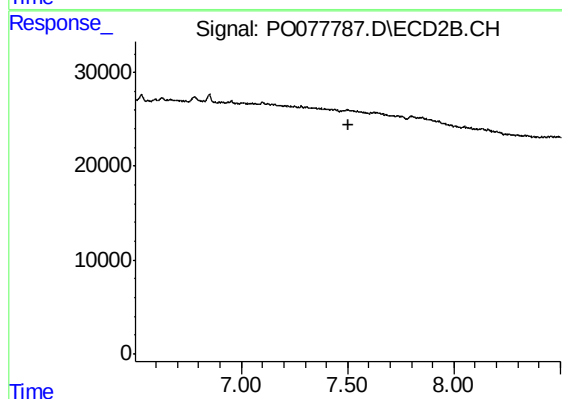
#35 AR-1260-5

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



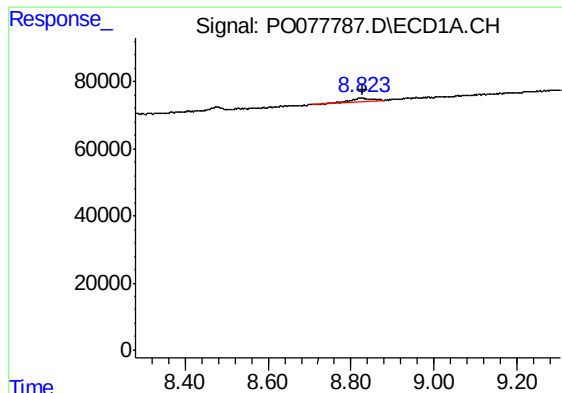
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 32512
Conc: 6.33 ng/ml



#37 AR-1262-2

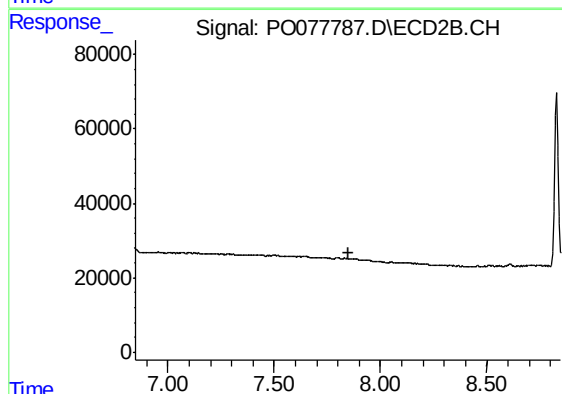
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

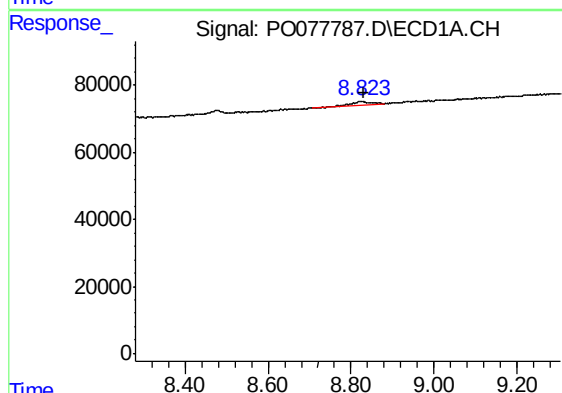
R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 38900
Conc: 24.79 ng/ml

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



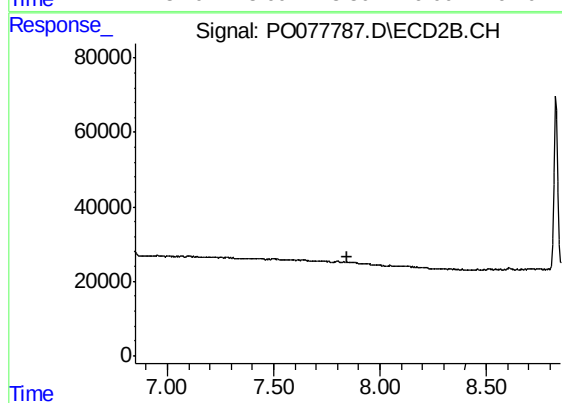
#39 AR-1262-4

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



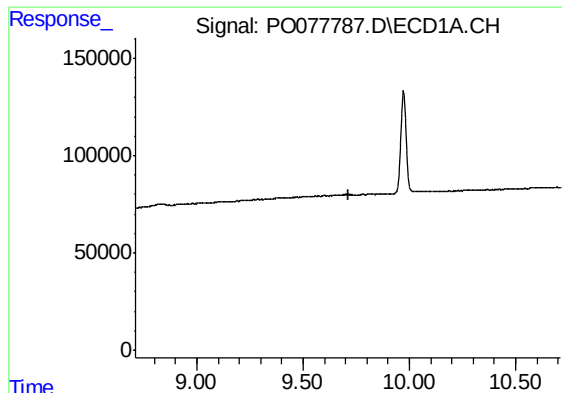
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 38900
Conc: 7.05 ng/ml



#42 AR-1268-2

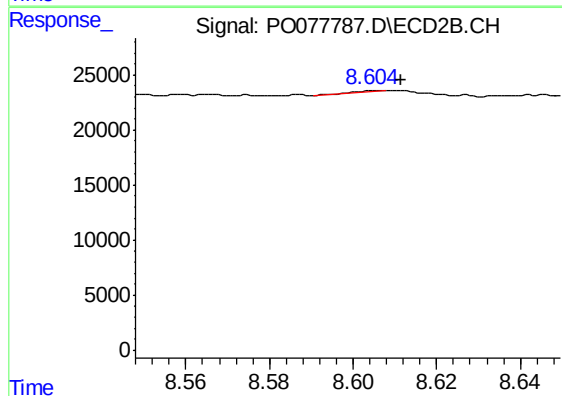
R.T.: 0.000 min
Exp R.T. : 7.849 min
Response: 0
Conc: N.D.



#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.: 8.605 min
Delta R.T.: -0.007 min
Response: 409
Conc: 0.05 ng/ml