

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077766.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 19:13
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 20 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 06:02:18 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	1219868	498582	20.781	19.594
2)	SA Decachlor...	9.977	8.829	853980	512339	20.657	21.319
Target Compounds							
3)	L1 AR-1016-1	5.650	4.864	68964	44364	35.475	44.903 #
4)	L1 AR-1016-2	5.672	4.882	116659	64310	40.355	46.214
5)	L1 AR-1016-3	5.736	5.071	78880	28266	44.093	39.795
6)	L1 AR-1016-4	5.841	5.124	57223	24994	41.210	41.753
7)	L1 AR-1016-5	6.151	5.348	60561	29324	43.244	40.232
8)	L2 AR-1221-1	4.599	0.000	32940	0	47.659	N.D. #
9)	L2 AR-1221-2	4.696	3.978	22226	10459	43.695	43.815
10)	L2 AR-1221-3	4.785	4.068	85168	20826	51.040	26.597 #
11)	L3 AR-1232-1	4.785	4.068	85168	20826	64.574	36.372 #
12)	L3 AR-1232-2	5.358	4.882	90782	64310	136.174	111.327
13)	L3 AR-1232-3	5.672	5.071	116659	28266	96.925	98.915
14)	L3 AR-1232-4	5.841	5.166	57223	34676	103.389	130.031 #
15)	L3 AR-1232-5	5.941	5.348	59719	29324	150.368	104.476 #
16)	L4 AR-1242-1	5.650	4.864	68964	44364	46.013	60.112 #
17)	L4 AR-1242-2	5.672	4.882	116659	64310	51.695	61.625
18)	L4 AR-1242-3	5.736	5.071	78880	28266	56.958	52.200
19)	L4 AR-1242-4	5.841	5.166	57223	34676	52.976	61.268
20)	L4 AR-1242-5	6.612	5.722	62656	32493	55.064	47.250
21)	L5 AR-1248-1	5.650	4.864	68964	44364	60.106	78.735 #
22)	L5 AR-1248-2	5.941	5.124	59719	24994	37.611	31.312
23)	L5 AR-1248-3	6.151	5.166	60561	34676	32.863	42.964 #
24)	L5 AR-1248-4	6.574	5.348	67078	29324	34.238	30.574
25)	L5 AR-1248-5	6.612	5.765	62656	28128	32.801	30.443
26)	L6 AR-1254-1	6.543	5.722	47741	32493	22.503	22.080
27)	L6 AR-1254-2	6.774	5.878	54227	8959	16.682	6.639 #
28)	L6 AR-1254-3	7.146	6.294	21625	17055	6.560	8.418 #
29)	L6 AR-1254-4	7.443	6.531	14496	8586	6.243	6.858
31)	L7 AR-1260-1	0.000	6.438	0	7254	N.D.	4.924 #
33)	L7 AR-1260-3	0.000	6.784	0	5803	N.D.	3.544 #
35)	L7 AR-1260-5	8.476	0.000	29621	0	6.846	N.D. #
37)	L8 AR-1262-2	8.476	0.000	29621	0	5.764	N.D. #
39)	L8 AR-1262-4	8.834	0.000	44282	0	28.221	N.D. #
42)	L9 AR-1268-2	8.834	0.000	44282	0	8.024	N.D. #
45)	L9 AR-1268-5	0.000	8.610	0	855	N.D.	0.100 #

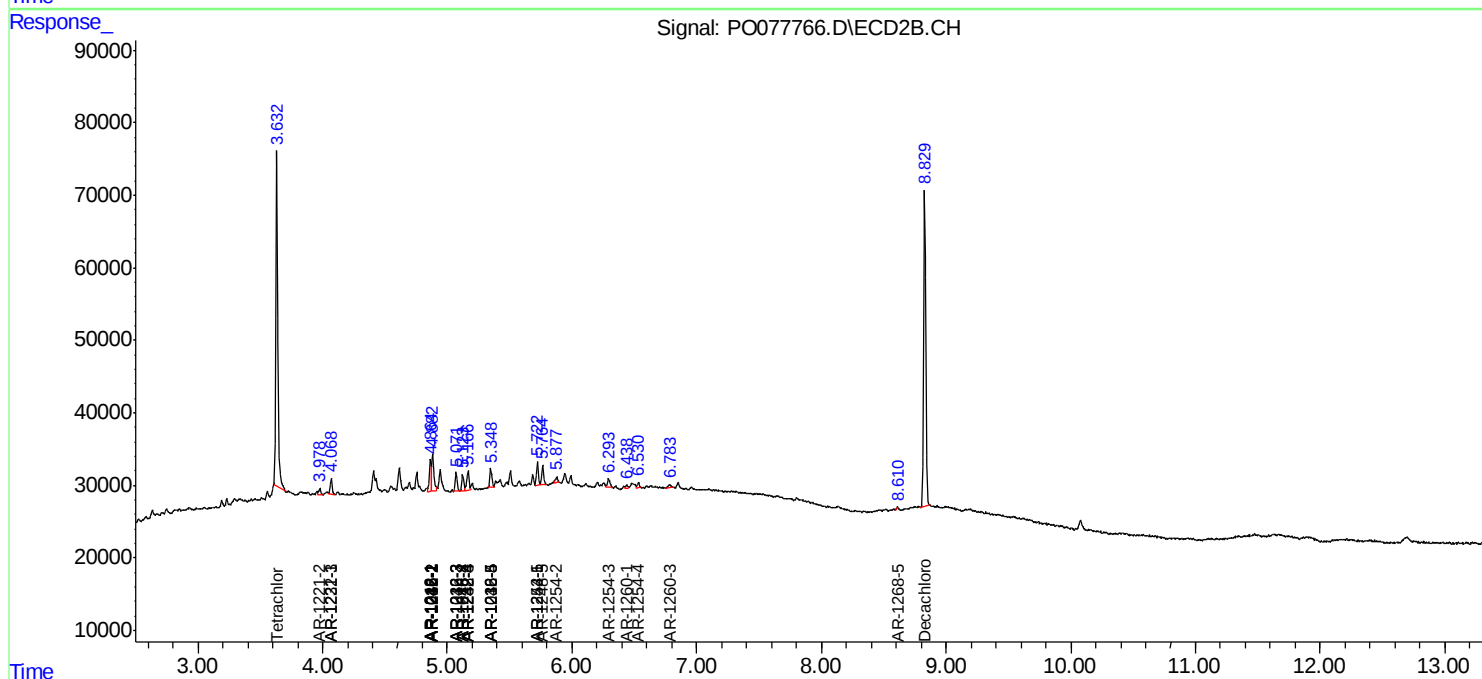
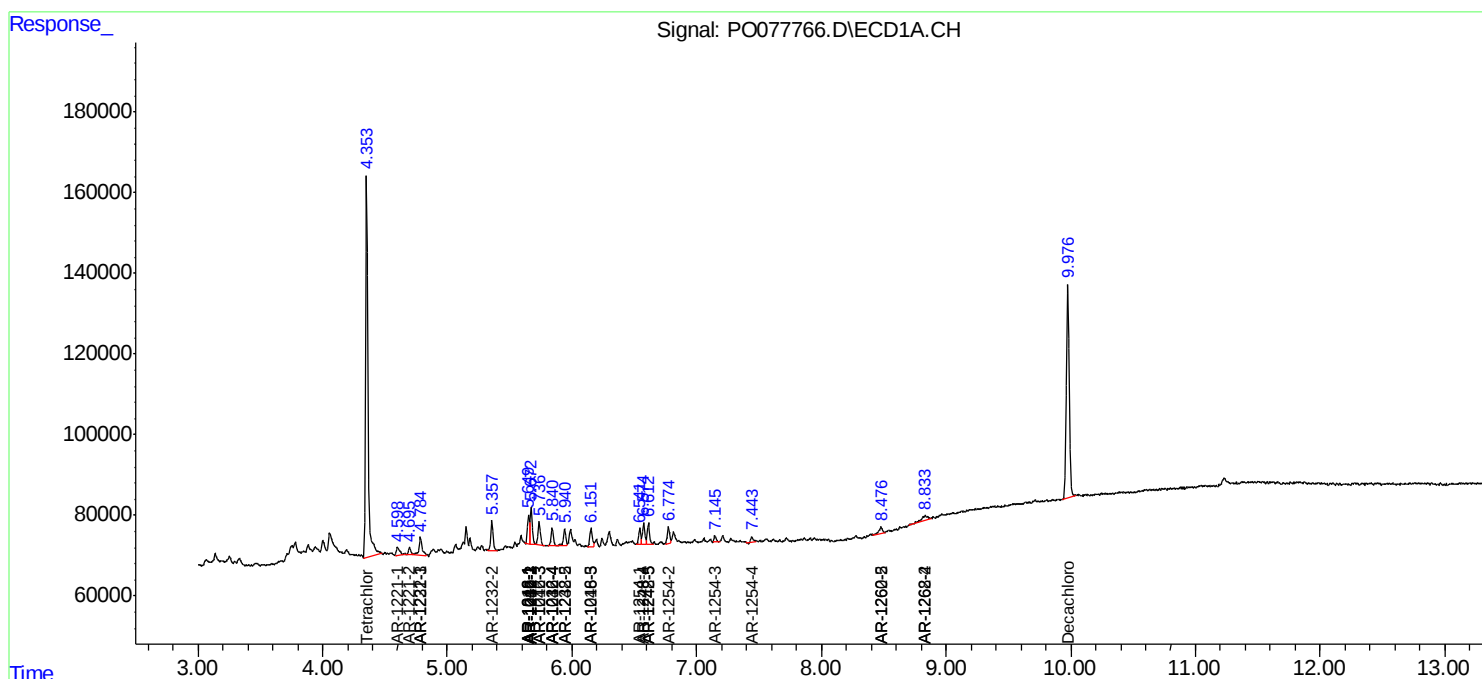
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

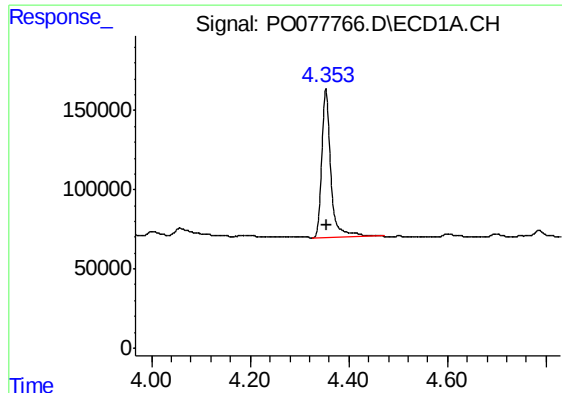
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077766.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 19:13
Operator : DD\AJ
Sample : M2262-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

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 06:02:18 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

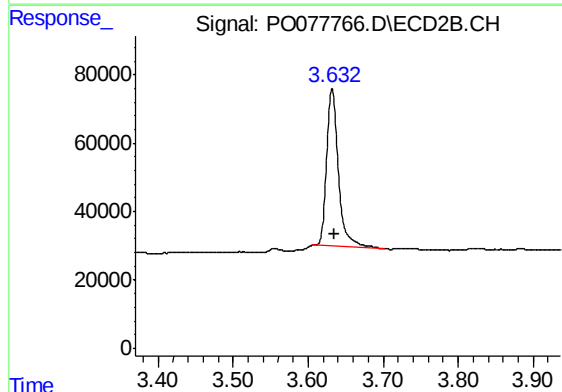




#1 Tetrachloro-m-xylene

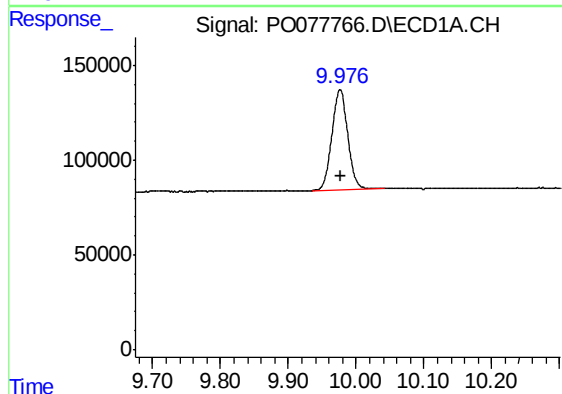
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 1219868
Conc: 20.78 ng/ml

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



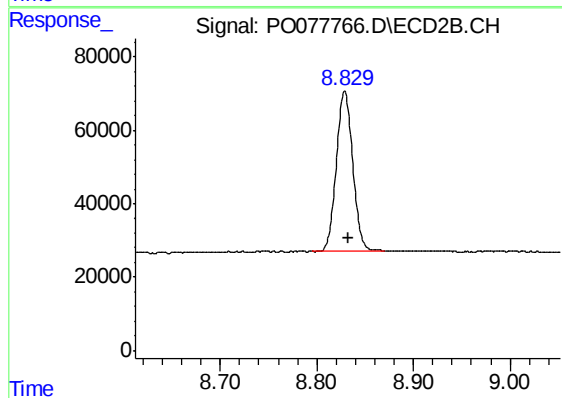
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 498582
Conc: 19.59 ng/ml



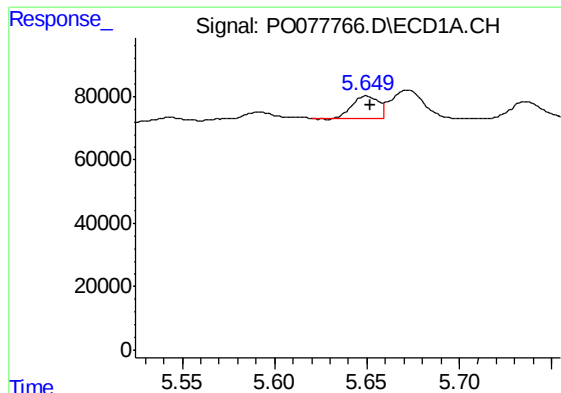
#2 Decachlorobiphenyl

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 853980
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

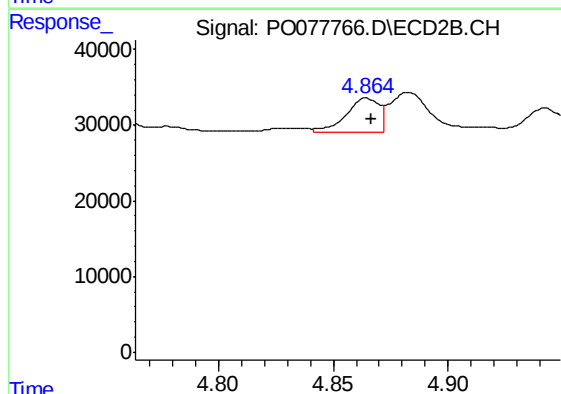
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 512339
Conc: 21.32 ng/ml



#3 AR-1016-1

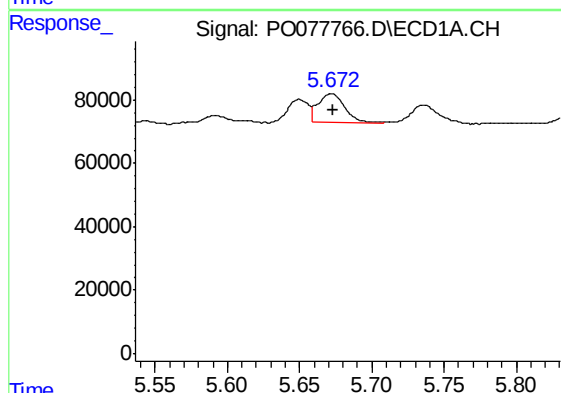
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 68964
Conc: 35.47 ng/ml

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



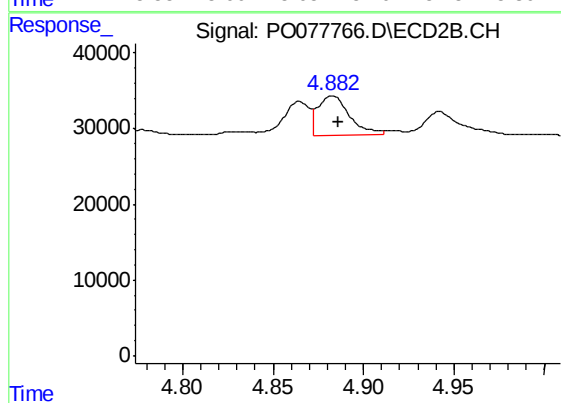
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 44364
Conc: 44.90 ng/ml



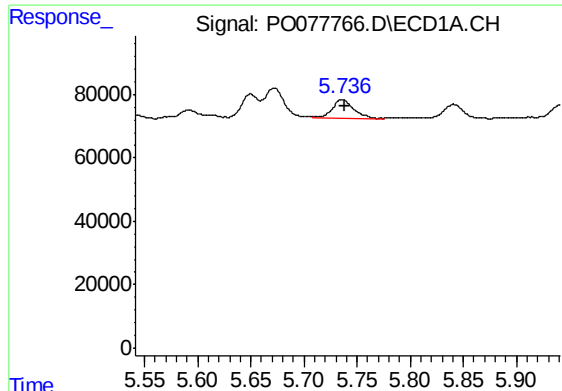
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 116659
Conc: 40.35 ng/ml



#4 AR-1016-2

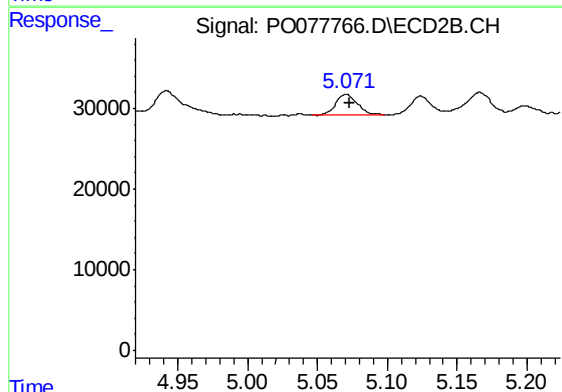
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 64310
Conc: 46.21 ng/ml



#5 AR-1016-3

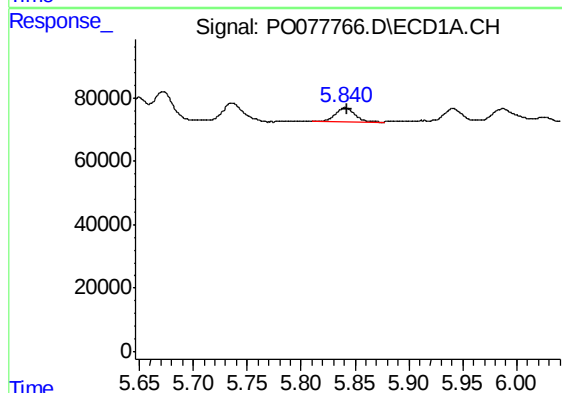
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 78880
Conc: 44.09 ng/ml

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



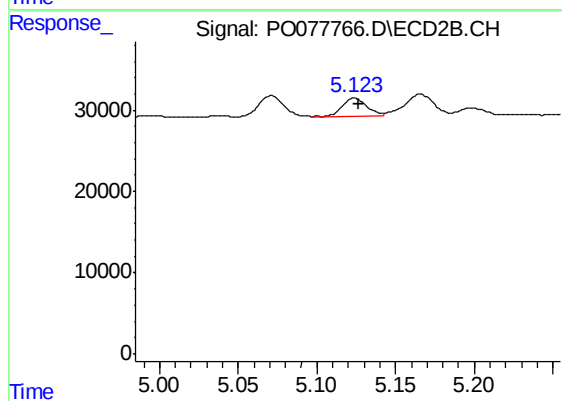
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 28266
Conc: 39.80 ng/ml



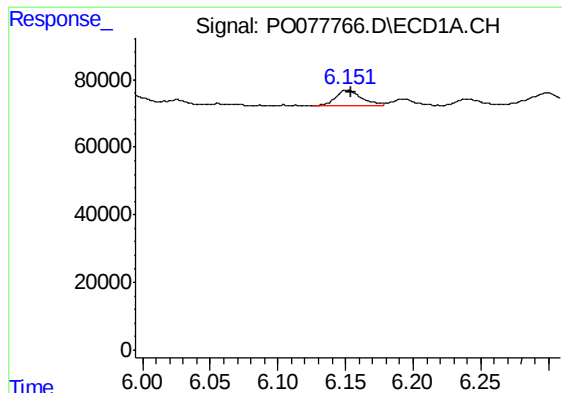
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 57223
Conc: 41.21 ng/ml



#6 AR-1016-4

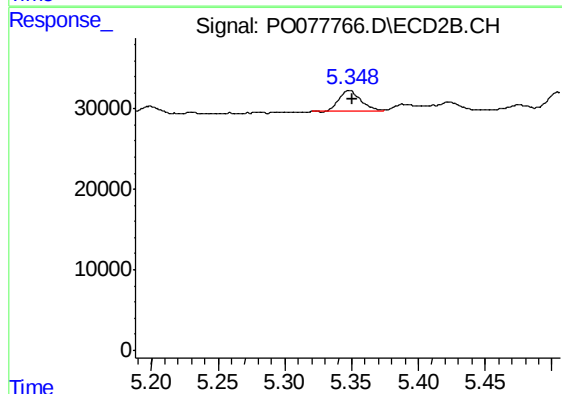
R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 24994
Conc: 41.75 ng/ml



#7 AR-1016-5

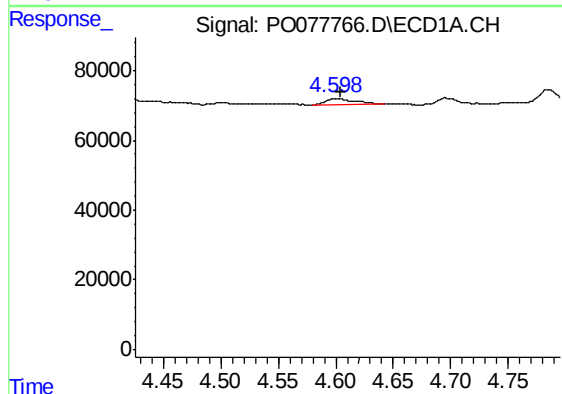
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 60561
Conc: 43.24 ng/ml

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



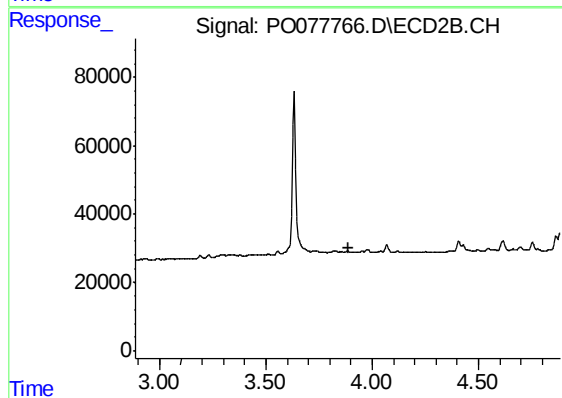
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 29324
Conc: 40.23 ng/ml



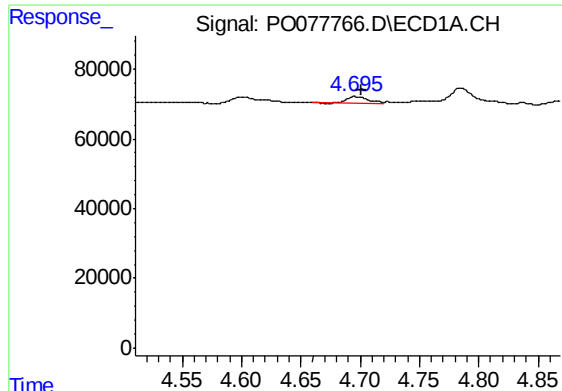
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 32940
Conc: 47.66 ng/ml



#8 AR-1221-1

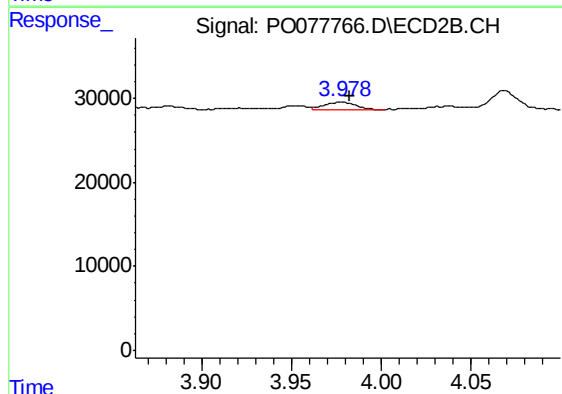
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

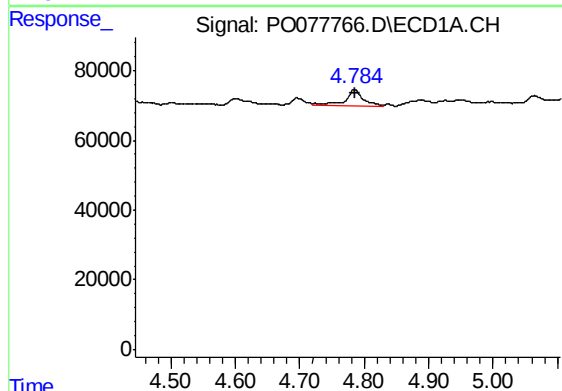
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 22226
Conc: 43.70 ng/ml

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



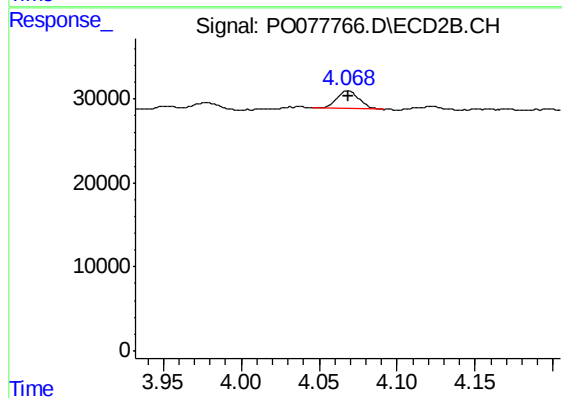
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 10459
Conc: 43.82 ng/ml



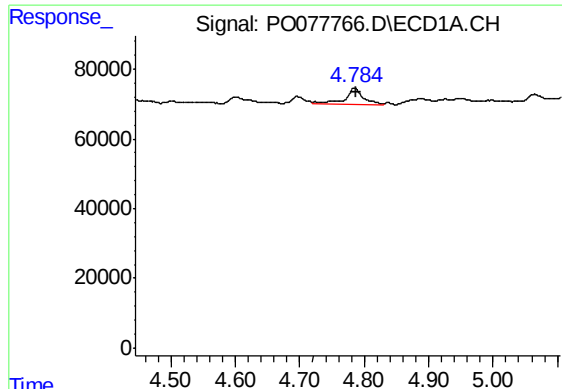
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 85168
Conc: 51.04 ng/ml



#10 AR-1221-3

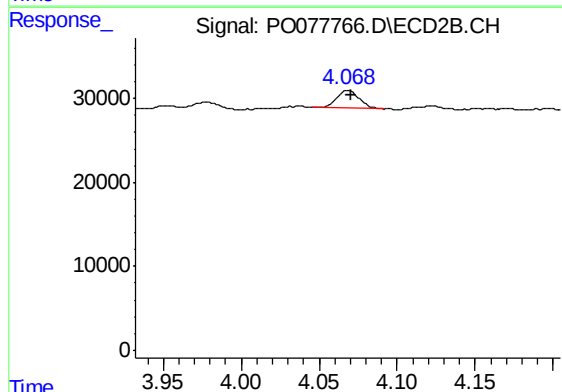
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 20826
Conc: 26.60 ng/ml



#11 AR-1232-1

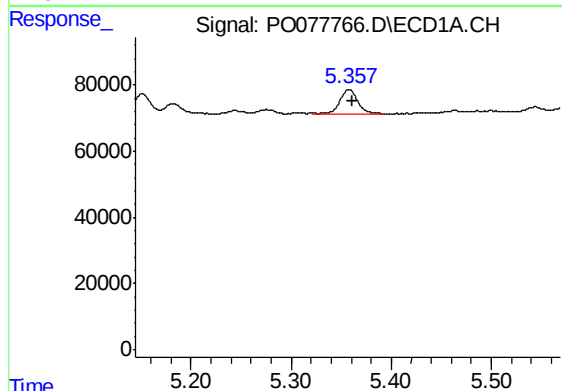
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 85168
Conc: 64.57 ng/ml

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



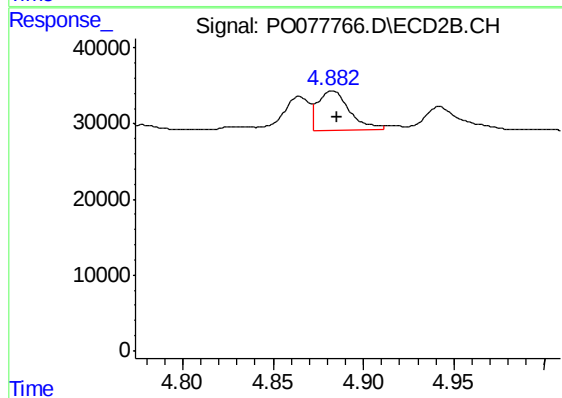
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 20826
Conc: 36.37 ng/ml



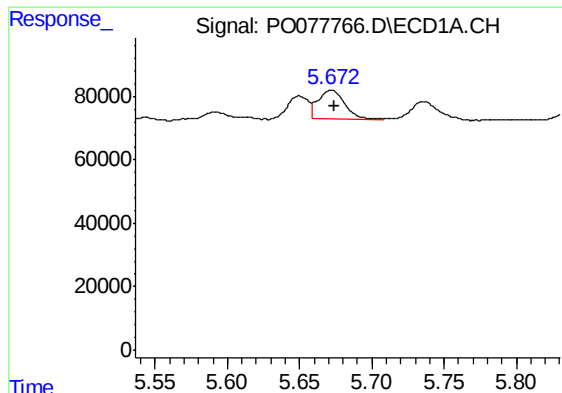
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 90782
Conc: 136.17 ng/ml



#12 AR-1232-2

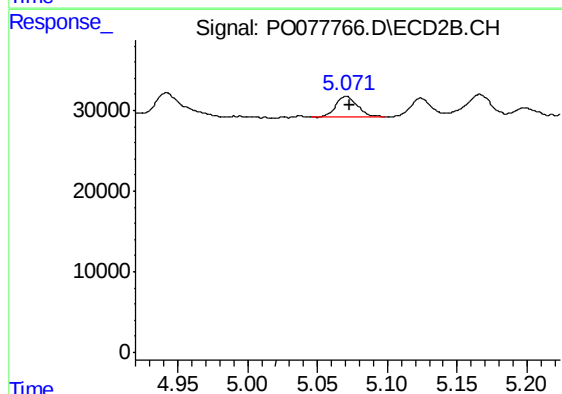
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 64310
Conc: 111.33 ng/ml



#13 AR-1232-3

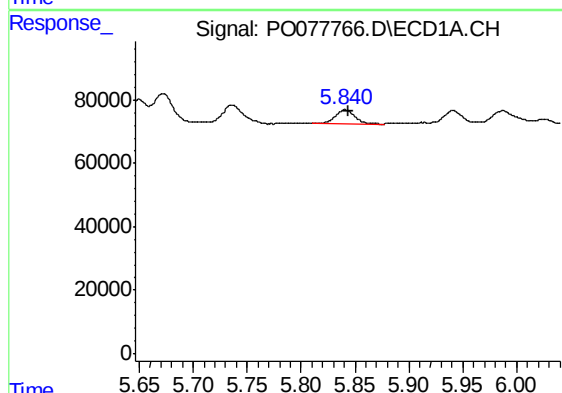
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 116659
Conc: 96.92 ng/ml

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



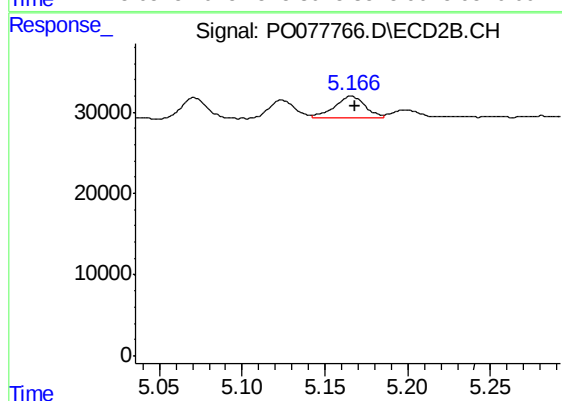
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 28266
Conc: 98.92 ng/ml



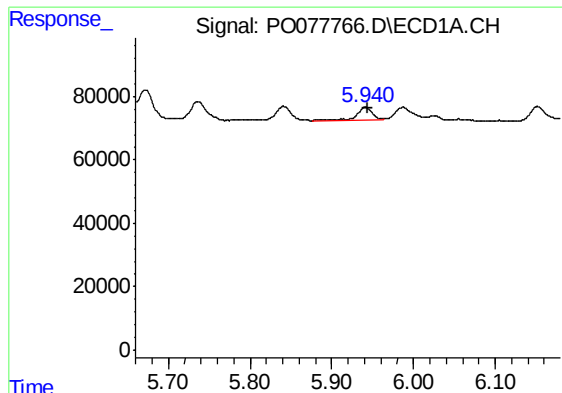
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 57223
Conc: 103.39 ng/ml



#14 AR-1232-4

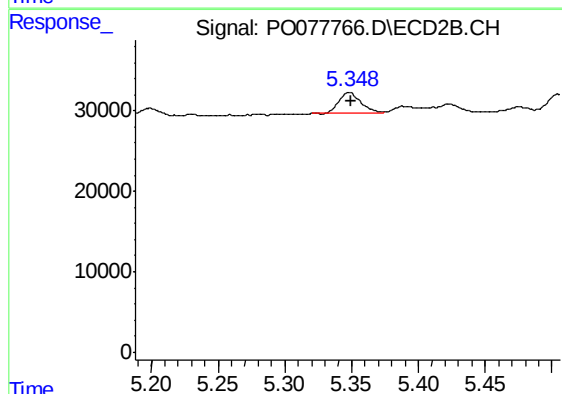
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 34676
Conc: 130.03 ng/ml



#15 AR-1232-5

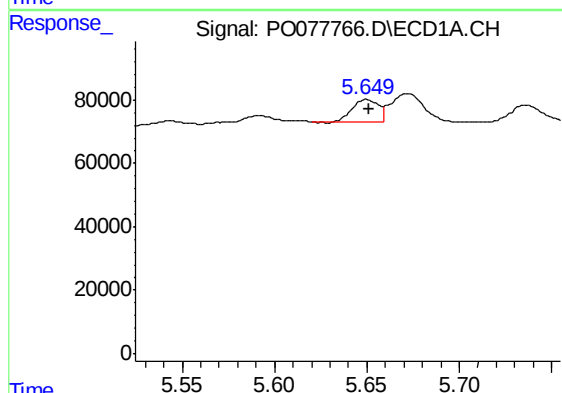
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 59719
Conc: 150.37 ng/ml

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



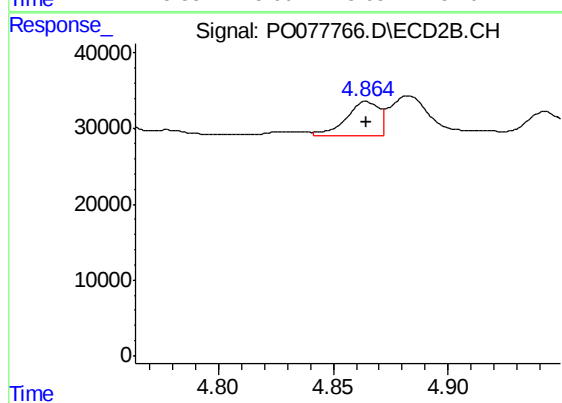
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 29324
Conc: 104.48 ng/ml



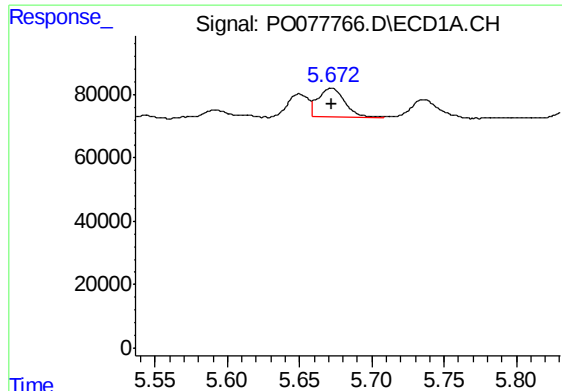
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 68964
Conc: 46.01 ng/ml



#16 AR-1242-1

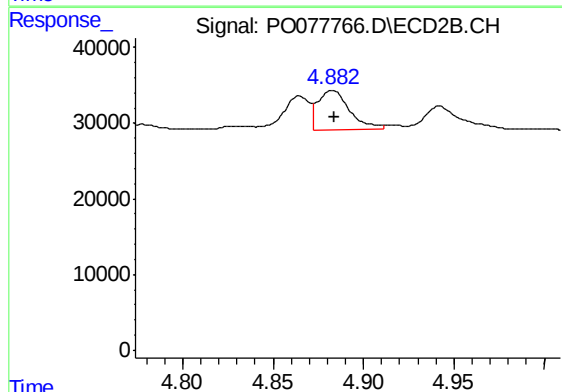
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 44364
Conc: 60.11 ng/ml



#17 AR-1242-2

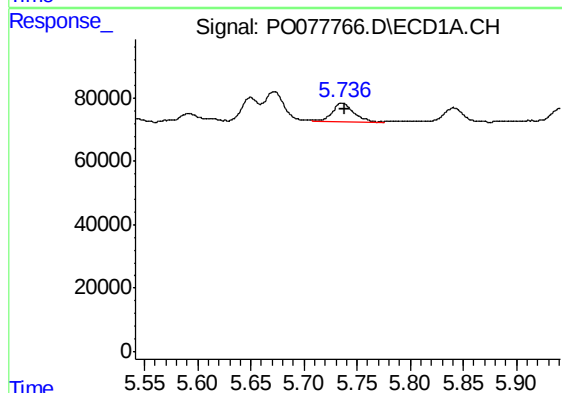
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 116659
Conc: 51.70 ng/ml

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



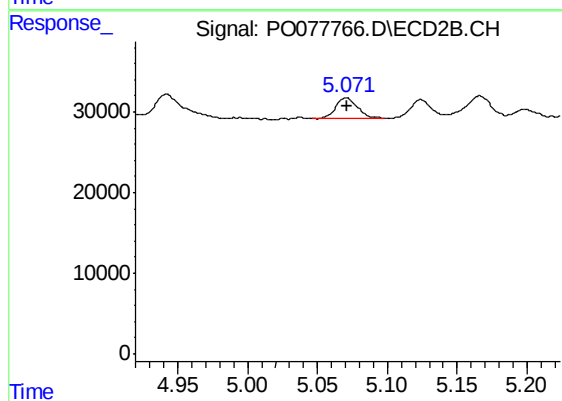
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 64310
Conc: 61.62 ng/ml



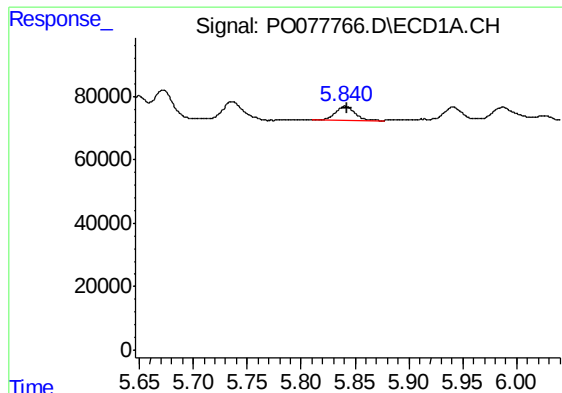
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 78880
Conc: 56.96 ng/ml



#18 AR-1242-3

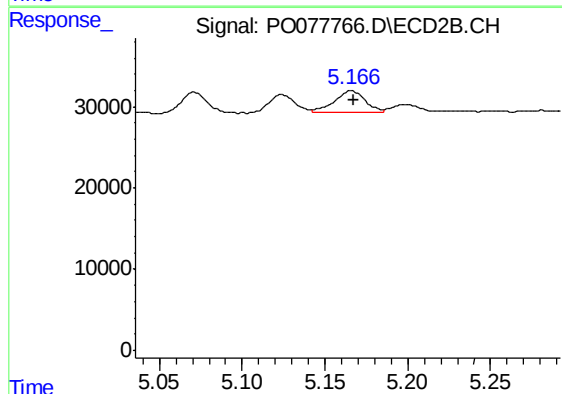
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 28266
Conc: 52.20 ng/ml



#19 AR-1242-4

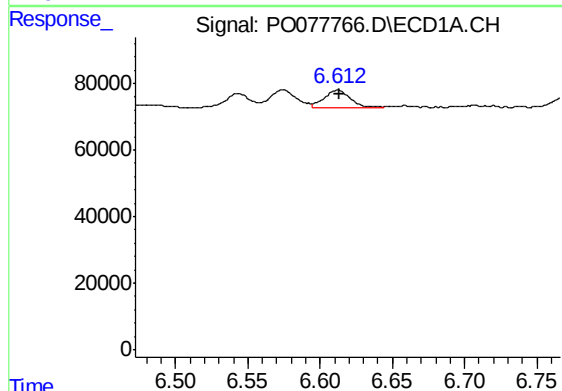
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 57223
Conc: 52.98 ng/ml

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



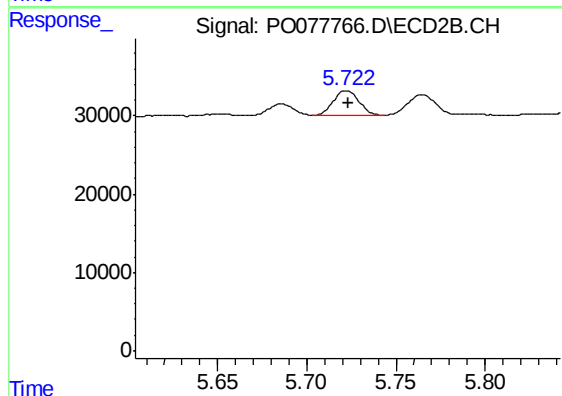
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 34676
Conc: 61.27 ng/ml



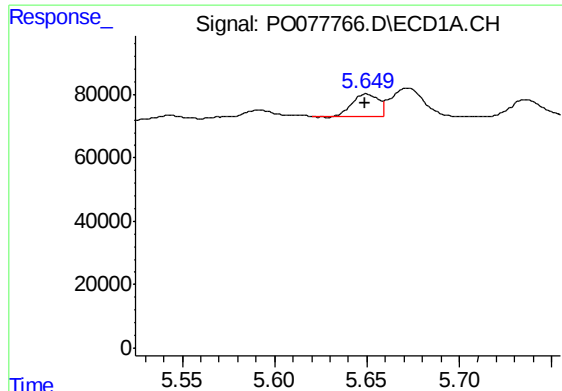
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 62656
Conc: 55.06 ng/ml



#20 AR-1242-5

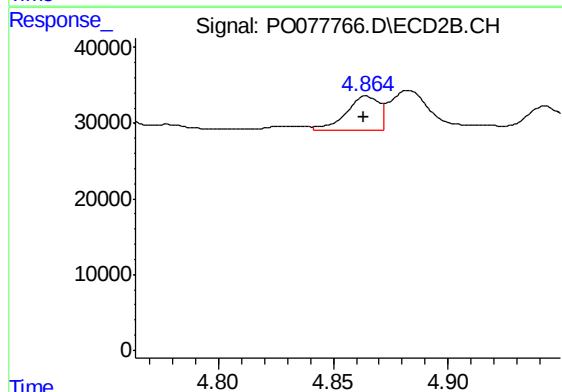
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 32493
Conc: 47.25 ng/ml



#21 AR-1248-1

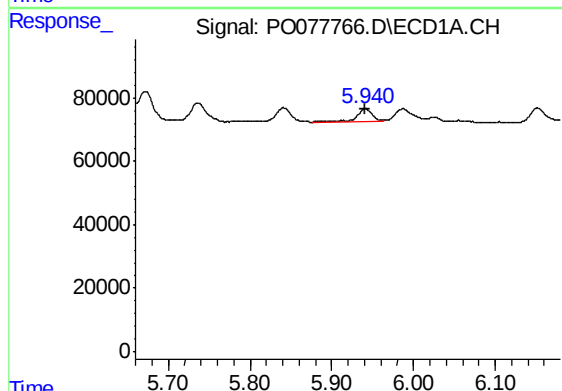
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 68964
Conc: 60.11 ng/ml

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



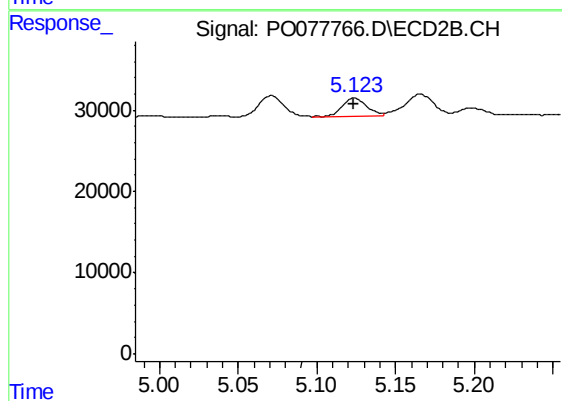
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 44364
Conc: 78.73 ng/ml



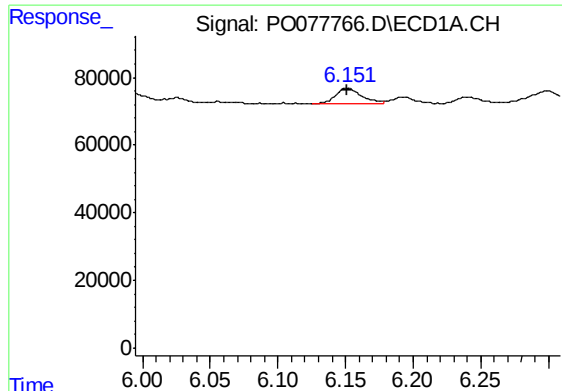
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 59719
Conc: 37.61 ng/ml



#22 AR-1248-2

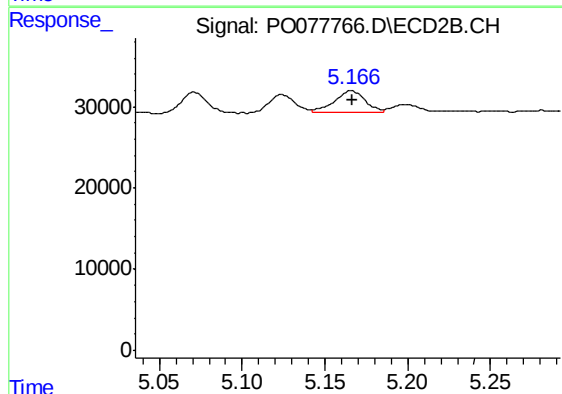
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 24994
Conc: 31.31 ng/ml



#23 AR-1248-3

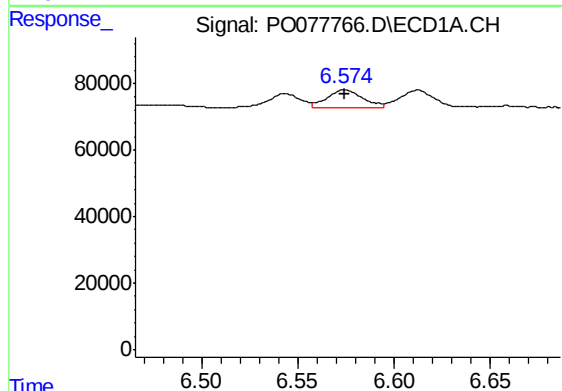
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 60561
Conc: 32.86 ng/ml

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



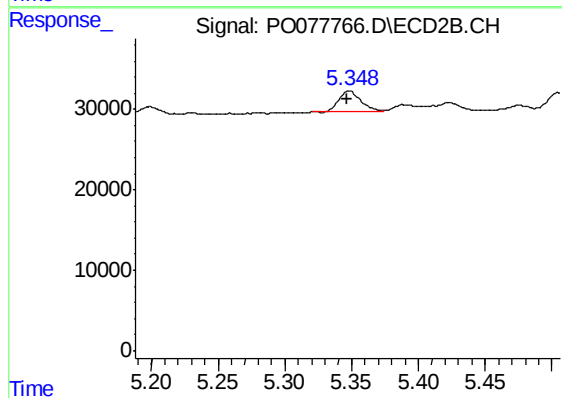
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 34676
Conc: 42.96 ng/ml



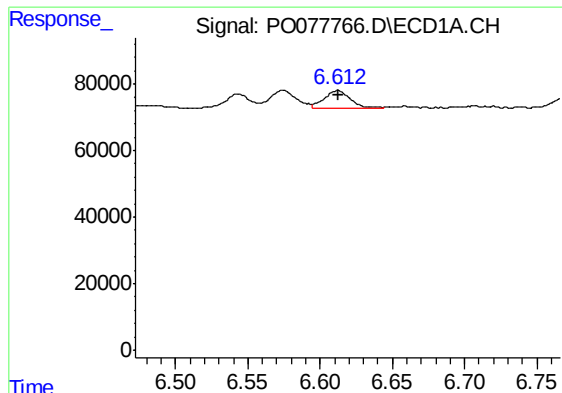
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 67078
Conc: 34.24 ng/ml



#24 AR-1248-4

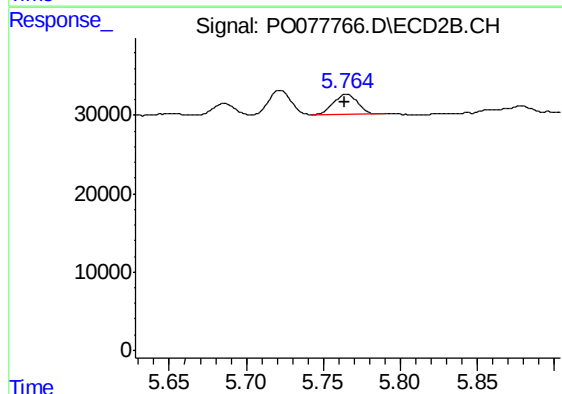
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 29324
Conc: 30.57 ng/ml



#25 AR-1248-5

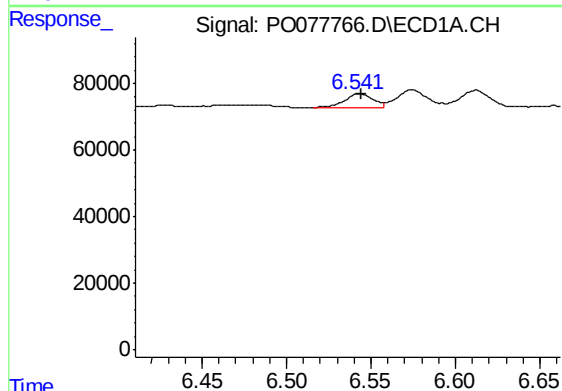
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 62656
Conc: 32.80 ng/ml

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



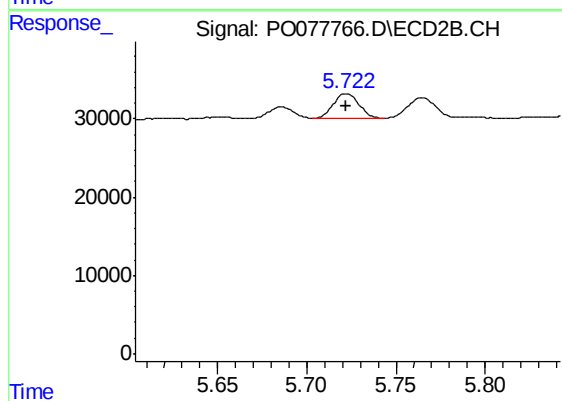
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 28128
Conc: 30.44 ng/ml



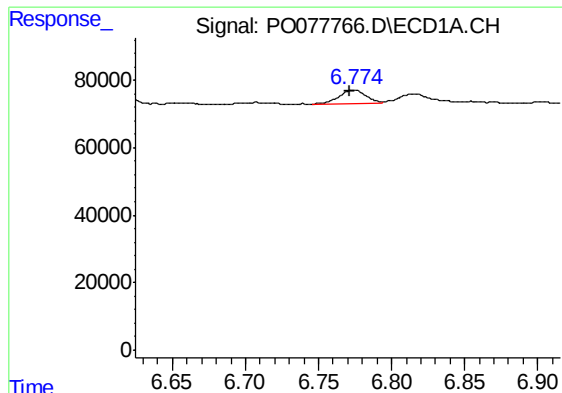
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 47741
Conc: 22.50 ng/ml



#26 AR-1254-1

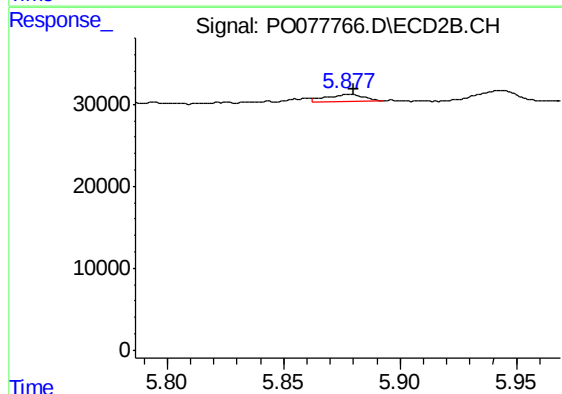
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 32493
Conc: 22.08 ng/ml



#27 AR-1254-2

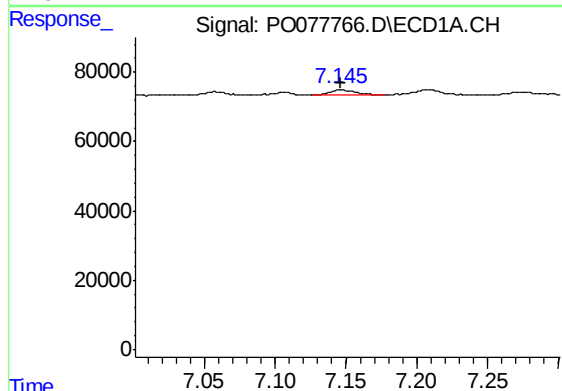
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 54227
Conc: 16.68 ng/ml

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



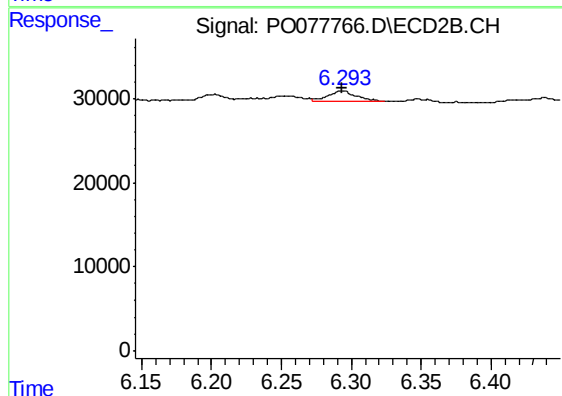
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 8959
Conc: 6.64 ng/ml



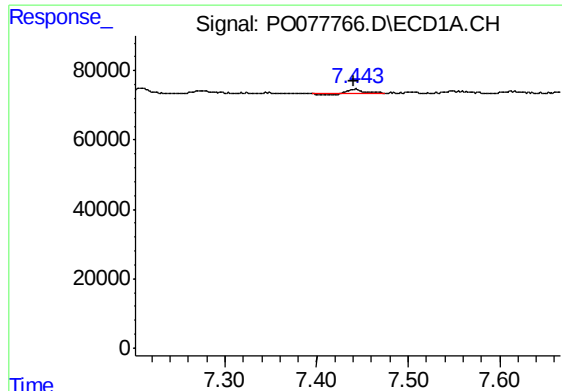
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 21625
Conc: 6.56 ng/ml



#28 AR-1254-3

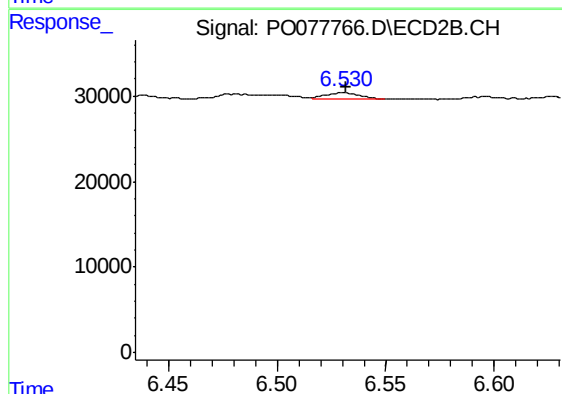
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 17055
Conc: 8.42 ng/ml



#29 AR-1254-4

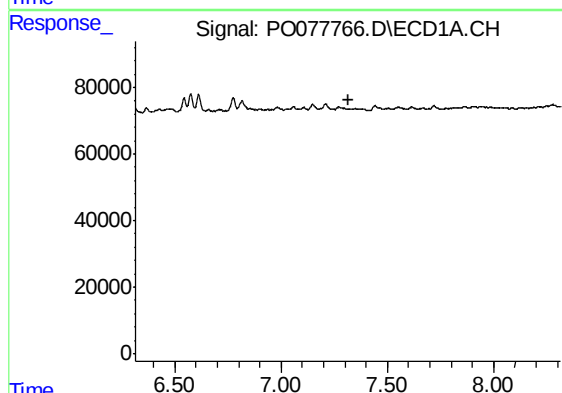
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 14496
Conc: 6.24 ng/ml

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



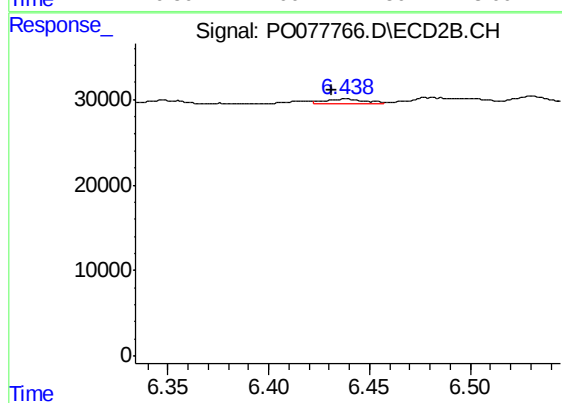
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 8586
Conc: 6.86 ng/ml



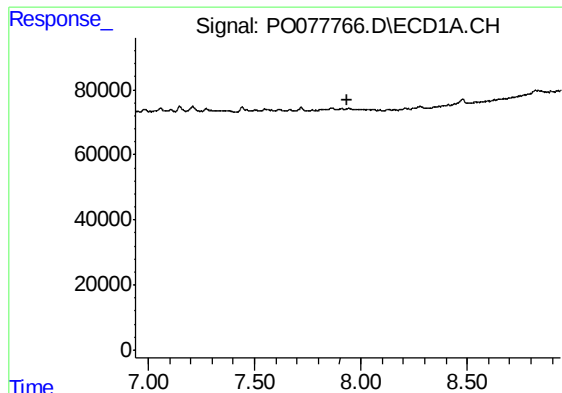
#31 AR-1260-1

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



#31 AR-1260-1

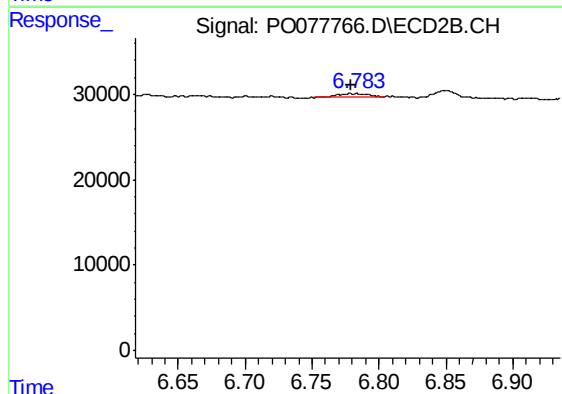
R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 7254
Conc: 4.92 ng/ml



#33 AR-1260-3

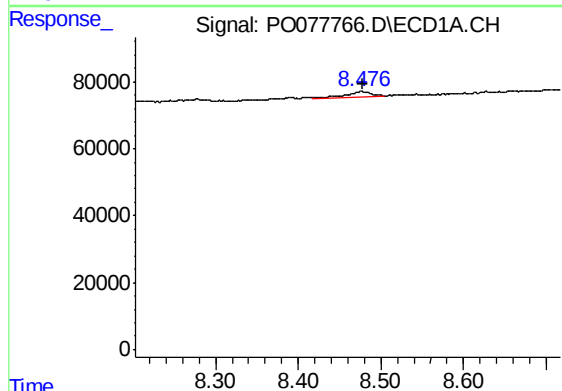
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

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



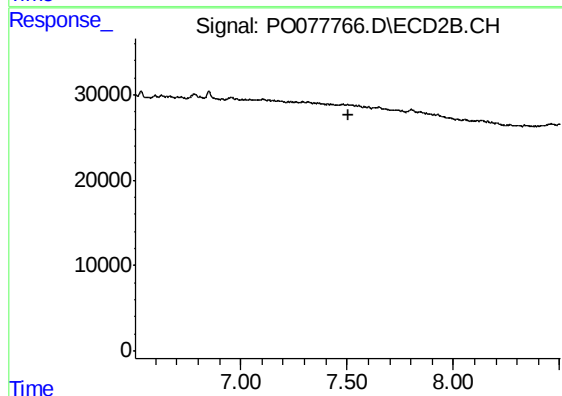
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 5803
Conc: 3.54 ng/ml



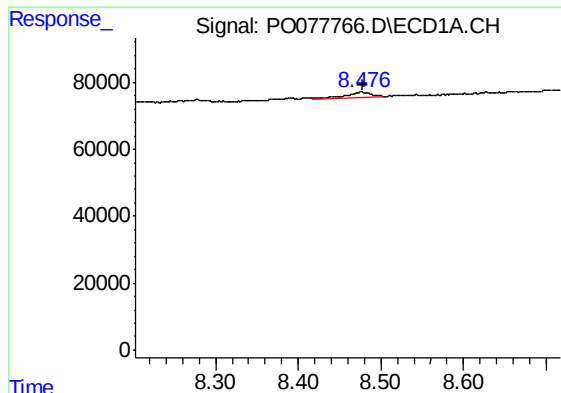
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 29621
Conc: 6.85 ng/ml



#35 AR-1260-5

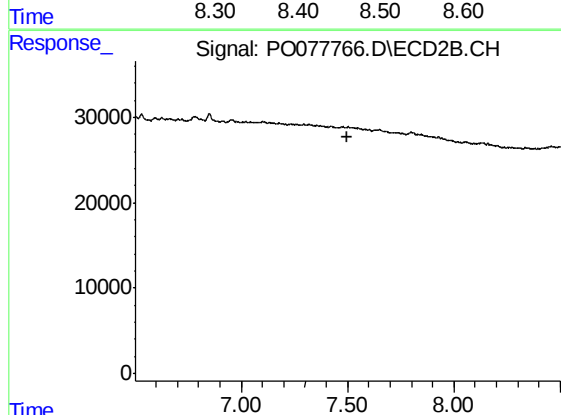
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#37 AR-1262-2

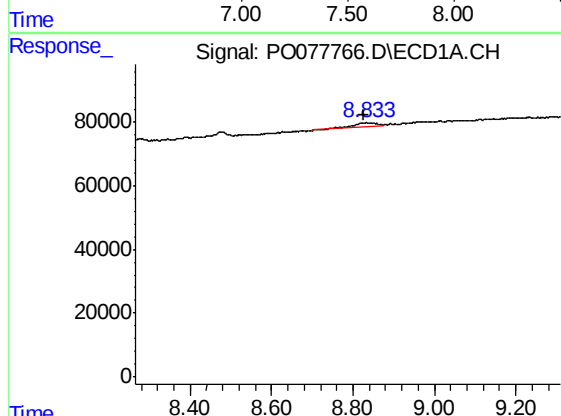
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 29621
Conc: 5.76 ng/ml

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



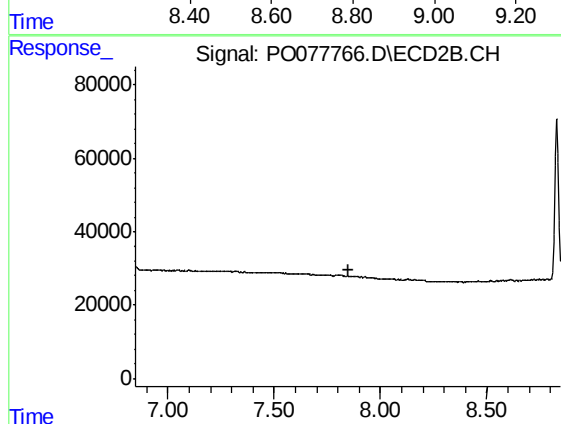
#37 AR-1262-2

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



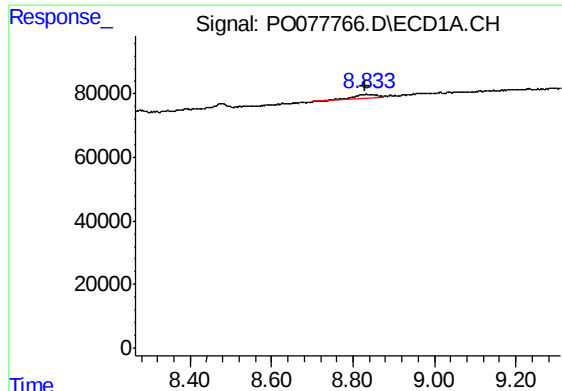
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: 0.006 min
Response: 44282
Conc: 28.22 ng/ml



#39 AR-1262-4

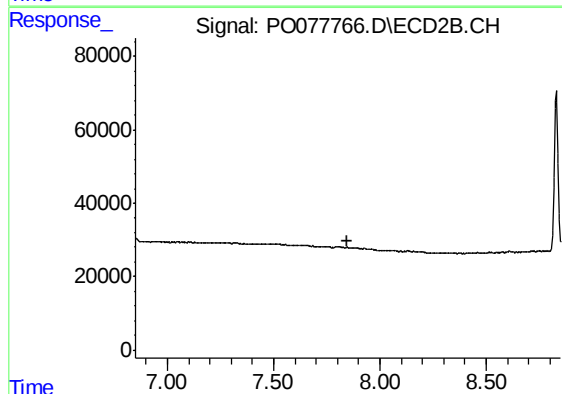
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

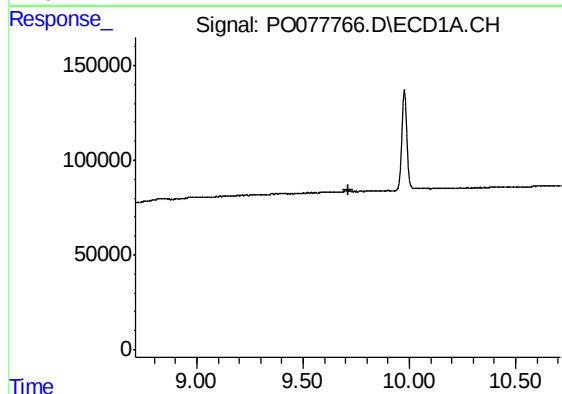
R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 44282
Conc: 8.02 ng/ml

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



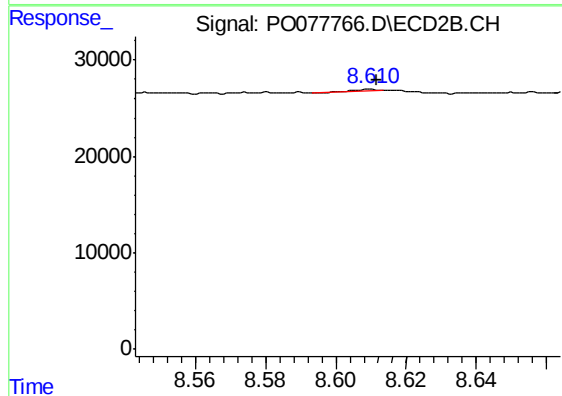
#42 AR-1268-2

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.: 8.610 min
Delta R.T.: -0.001 min
Response: 855
Conc: 0.10 ng/ml