

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 18:56
 Operator : DD\AJ
 Sample : M2262-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

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

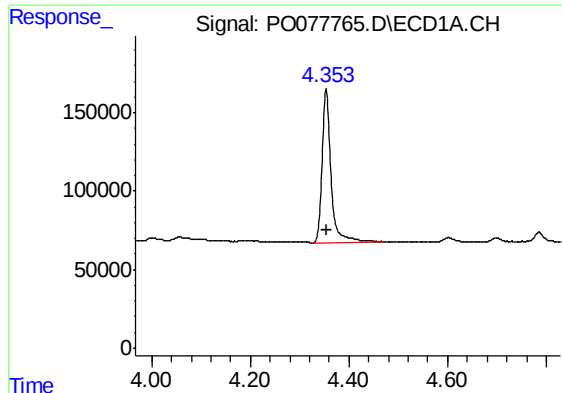
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:01:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.354	3.632	1238937	512352	21.106	20.136
2)	SA Decachlor...	9.976	8.829	874724	525462	21.159	21.865
Target Compounds							
3)	L1 AR-1016-1	5.650	4.863	41463	26331	21.328	26.651
4)	L1 AR-1016-2	5.672	4.883	64212	36196	22.212	26.011
5)	L1 AR-1016-3	5.736	5.072	48669	16019	27.206	22.553
6)	L1 AR-1016-4	5.842	5.124	30867	12399	22.230	20.712
7)	L1 AR-1016-5	6.152	5.348	34996	17327	24.989	23.773
8)	L2 AR-1221-1	4.601	3.885	41119	10742	59.492	33.991 #
9)	L2 AR-1221-2	4.698	3.979	25917	15245	50.951	63.864 #
10)	L2 AR-1221-3	4.785	4.069	89305	31959	53.519	40.816
11)	L3 AR-1232-1	4.785	4.069	89305	31959	67.711	55.815
12)	L3 AR-1232-2	5.357	4.883	62664	36196	93.996	62.659 #
13)	L3 AR-1232-3	5.672	5.072	64212	16019	53.349	56.058
14)	L3 AR-1232-4	5.842	5.166	30867	17887	55.770	67.072
15)	L3 AR-1232-5	5.941	5.348	27057	17327	68.128	61.734
16)	L4 AR-1242-1	5.650	4.863	41463	26331	27.664	35.678 #
17)	L4 AR-1242-2	5.672	4.883	64212	36196	28.454	34.685
18)	L4 AR-1242-3	5.736	5.072	48669	16019	35.143	29.583
19)	L4 AR-1242-4	5.842	5.166	30867	17887	28.576	31.603
20)	L4 AR-1242-5	6.612	5.722	30705	18333	26.984	26.659
21)	L5 AR-1248-1	5.650	4.863	41463	26331	36.137	46.731 #
22)	L5 AR-1248-2	5.941	5.124	27057	12399	17.041	15.533
23)	L5 AR-1248-3	6.152	5.166	34996	17887	18.990	22.161
24)	L5 AR-1248-4	6.576	5.348	32989	17327	16.838	18.066
25)	L5 AR-1248-5	6.612	5.764	30705	18509	16.074	20.032
26)	L6 AR-1254-1	6.543	5.722	22161	18333	10.446	12.458
27)	L6 AR-1254-2	6.776	5.881	21398	10011	6.583	7.418
28)	L6 AR-1254-3	0.000	6.293	0	10241	N.D.	5.055 #
33)	L7 AR-1260-3	0.000	6.782	0	8240	N.D.	5.033 #
35)	L7 AR-1260-5	8.479	0.000	44884	0	10.373	N.D. #
37)	L8 AR-1262-2	8.479	0.000	44884	0	8.733	N.D. #
39)	L8 AR-1262-4	8.836	0.000	45959	0	29.290	N.D. #
42)	L9 AR-1268-2	8.836	0.000	45959	0	8.327	N.D. #
45)	L9 AR-1268-5	0.000	8.611	0	4707	N.D.	0.548 #

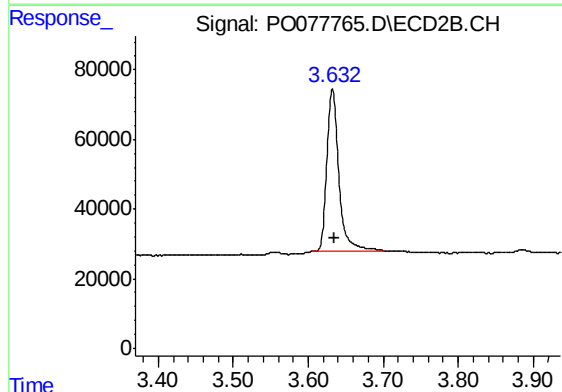
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

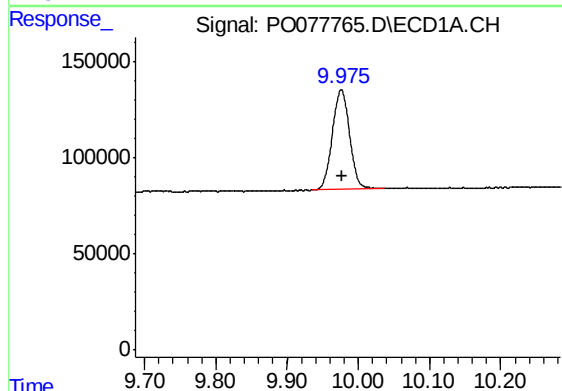
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1238937
Conc: 21.11 ng/ml

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



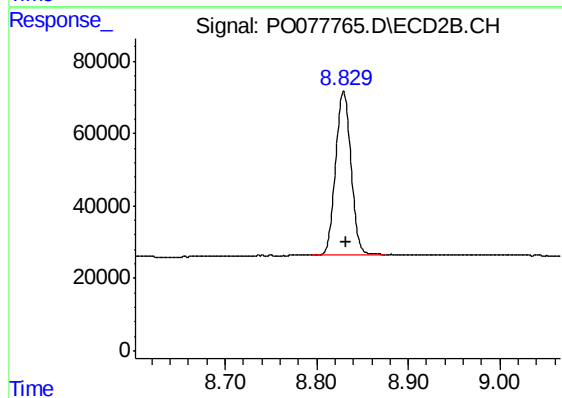
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 512352
Conc: 20.14 ng/ml



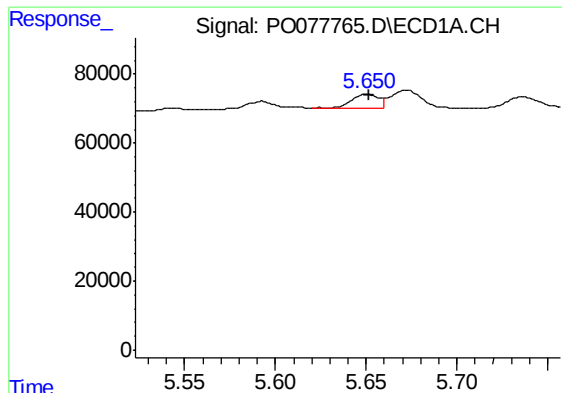
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.002 min
Response: 874724
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

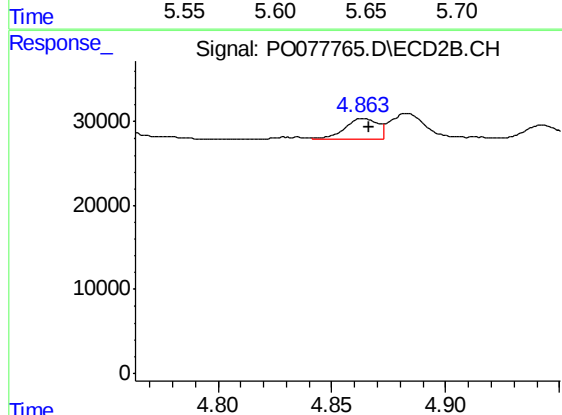
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 525462
Conc: 21.86 ng/ml



#3 AR-1016-1

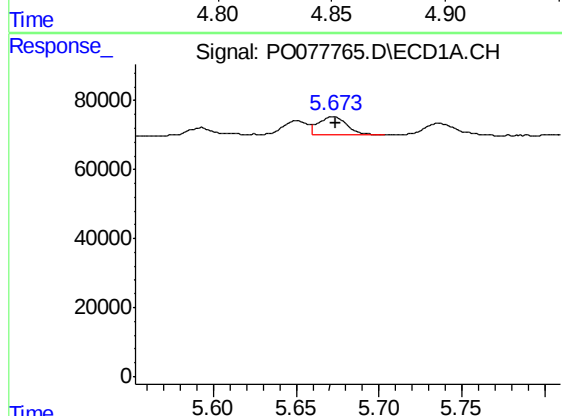
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 41463
Conc: 21.33 ng/ml

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



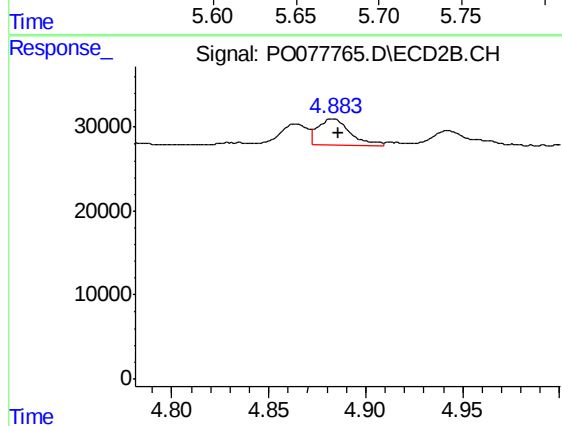
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 26331
Conc: 26.65 ng/ml



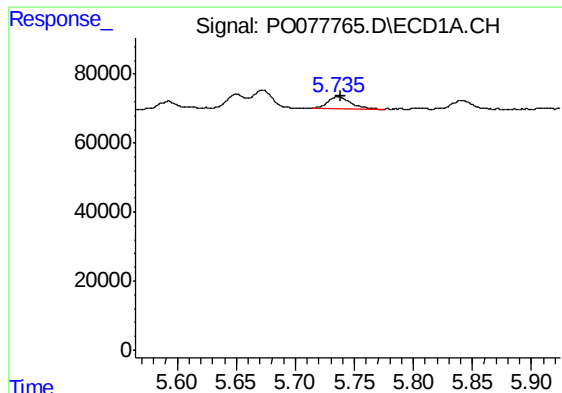
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 64212
Conc: 22.21 ng/ml



#4 AR-1016-2

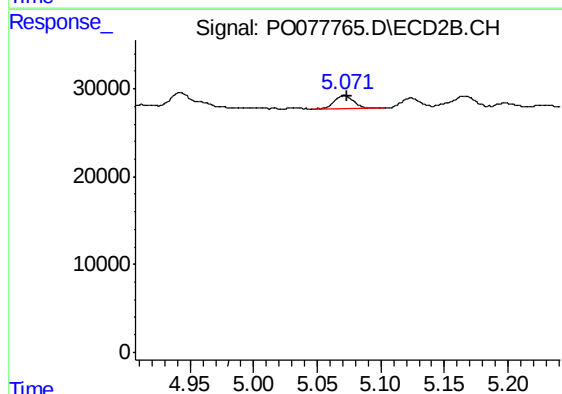
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 36196
Conc: 26.01 ng/ml



#5 AR-1016-3

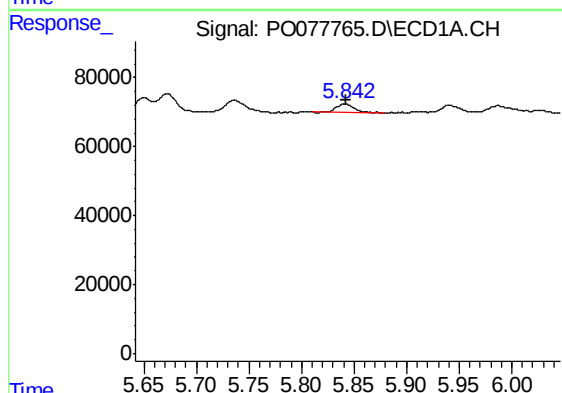
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 48669
Conc: 27.21 ng/ml

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



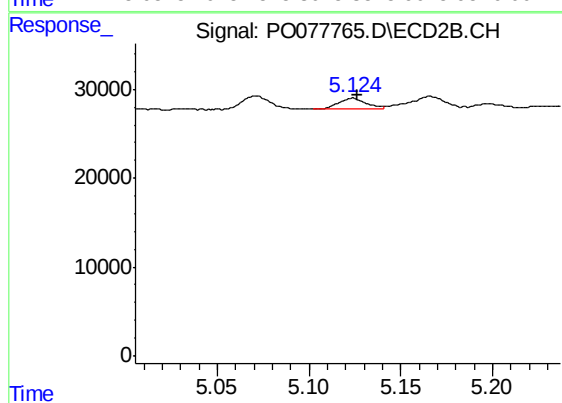
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 16019
Conc: 22.55 ng/ml



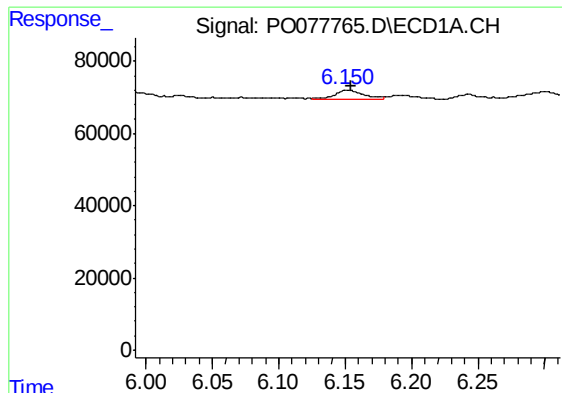
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 30867
Conc: 22.23 ng/ml



#6 AR-1016-4

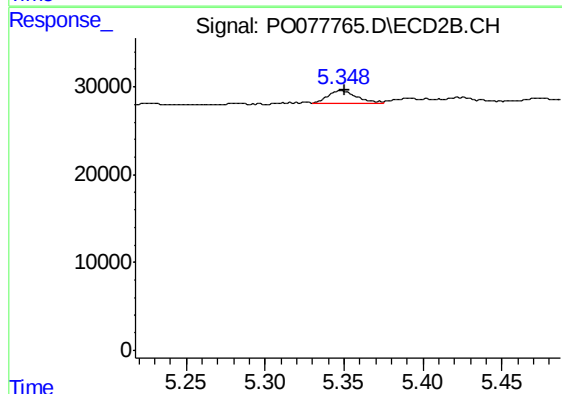
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 12399
Conc: 20.71 ng/ml



#7 AR-1016-5

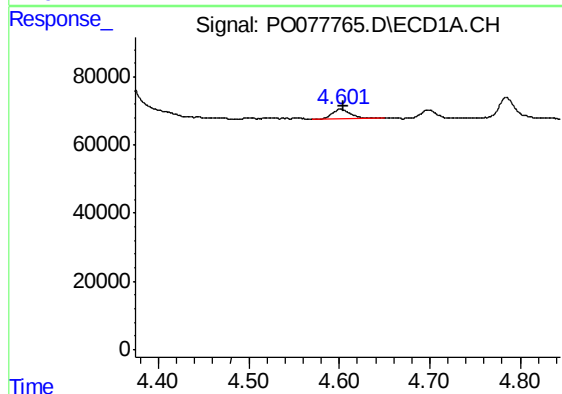
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 34996
Conc: 24.99 ng/ml

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



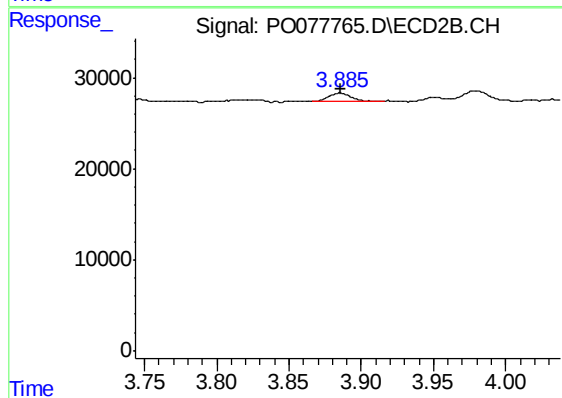
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 17327
Conc: 23.77 ng/ml



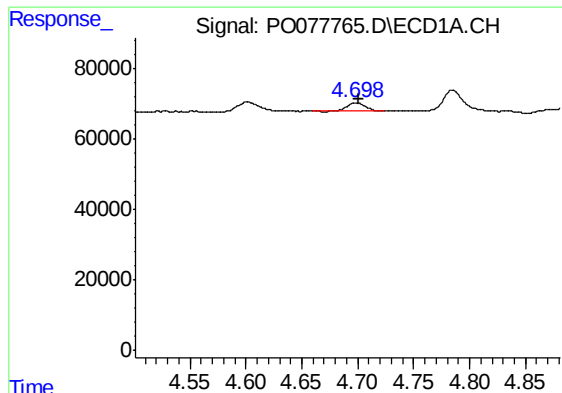
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 41119
Conc: 59.49 ng/ml



#8 AR-1221-1

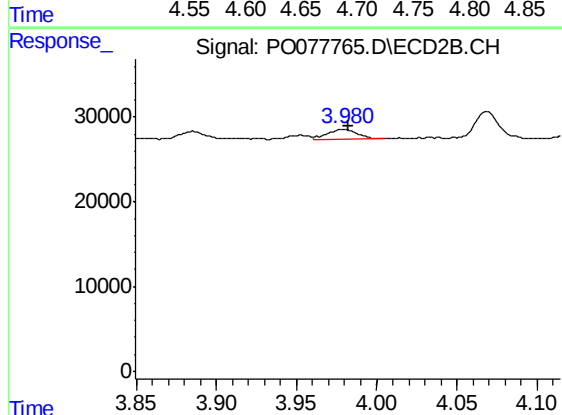
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 10742
Conc: 33.99 ng/ml



#9 AR-1221-2

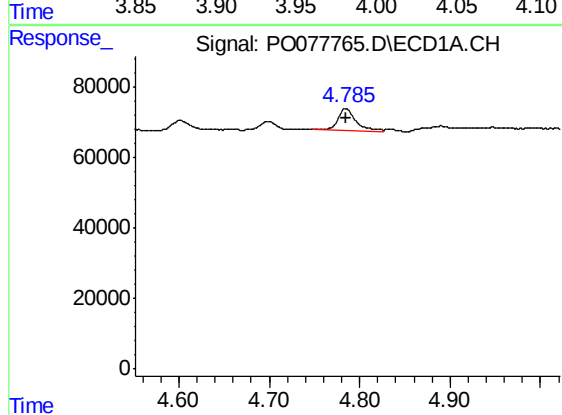
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 25917
Conc: 50.95 ng/ml

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



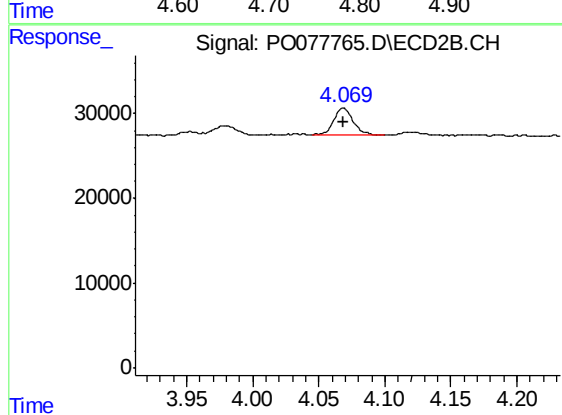
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 15245
Conc: 63.86 ng/ml



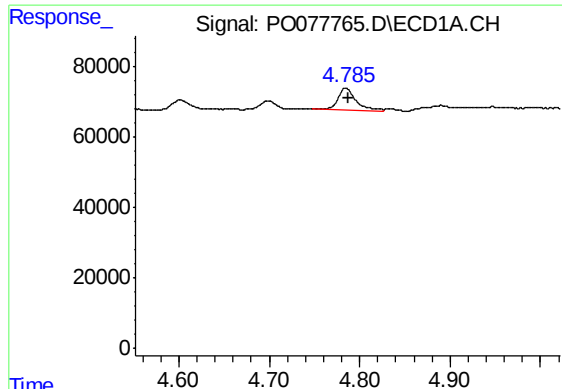
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 89305
Conc: 53.52 ng/ml



#10 AR-1221-3

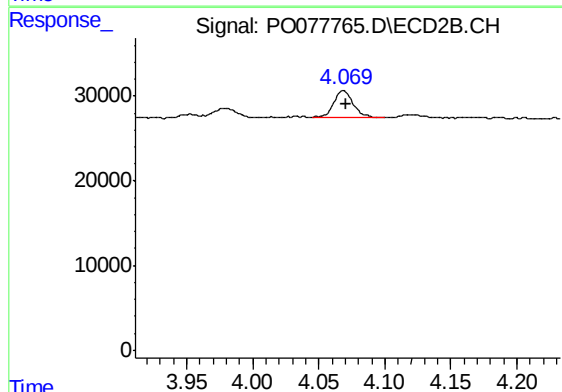
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 31959
Conc: 40.82 ng/ml



#11 AR-1232-1

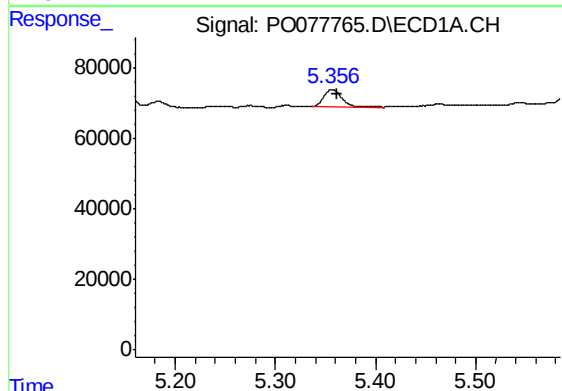
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 89305
Conc: 67.71 ng/ml

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



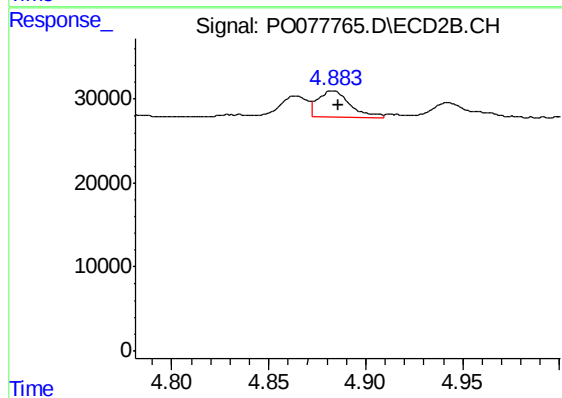
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 31959
Conc: 55.82 ng/ml



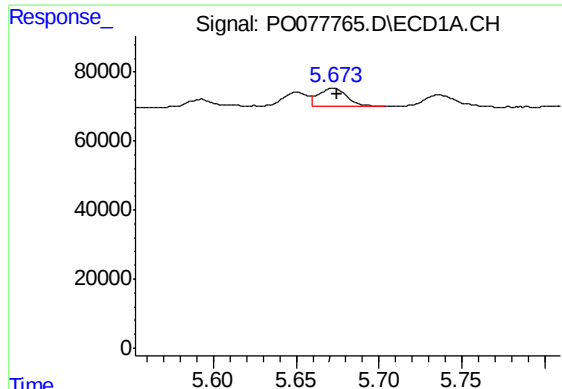
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 62664
Conc: 94.00 ng/ml



#12 AR-1232-2

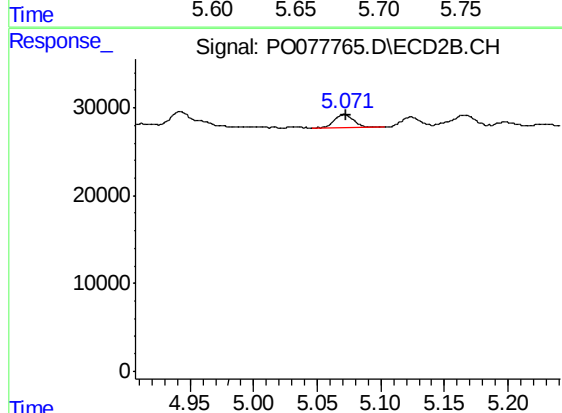
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 36196
Conc: 62.66 ng/ml



#13 AR-1232-3

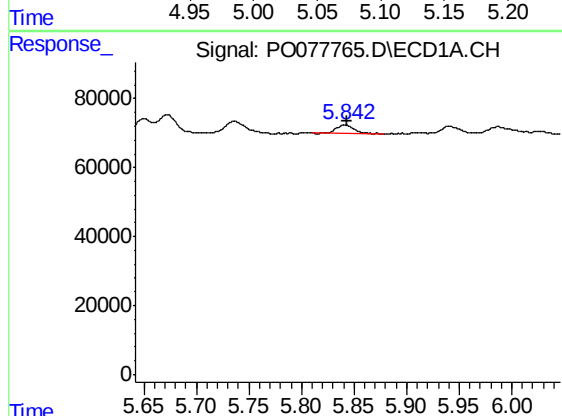
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 64212
Conc: 53.35 ng/ml

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



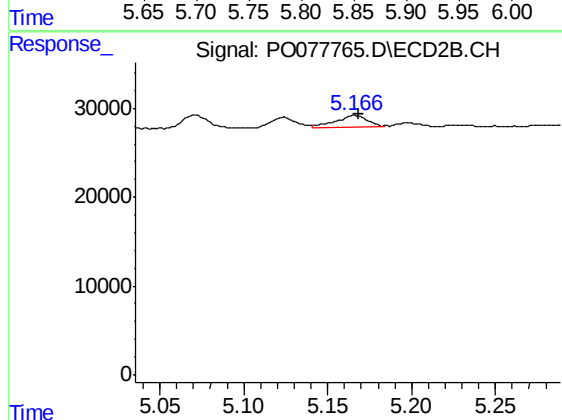
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 16019
Conc: 56.06 ng/ml



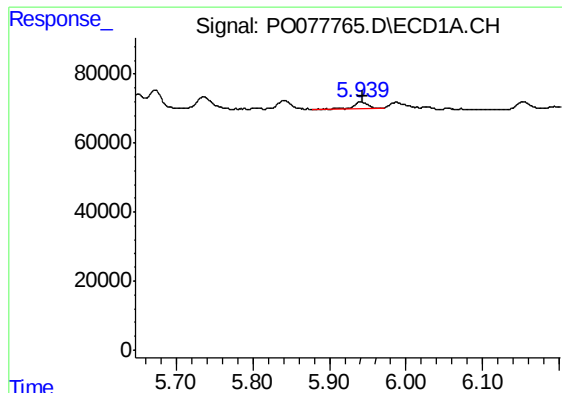
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 30867
Conc: 55.77 ng/ml



#14 AR-1232-4

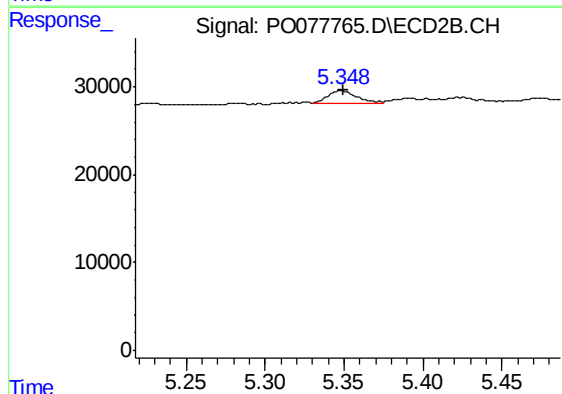
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 17887
Conc: 67.07 ng/ml



#15 AR-1232-5

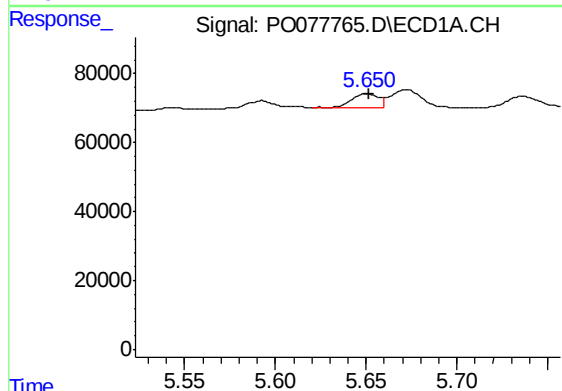
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 27057
Conc: 68.13 ng/ml

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



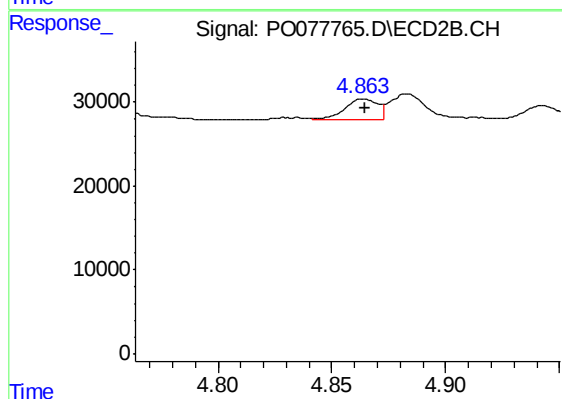
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 17327
Conc: 61.73 ng/ml



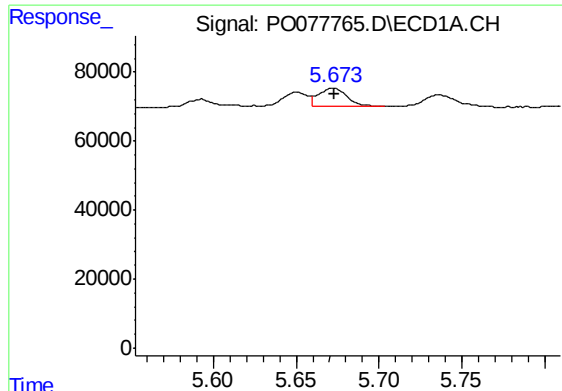
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 41463
Conc: 27.66 ng/ml



#16 AR-1242-1

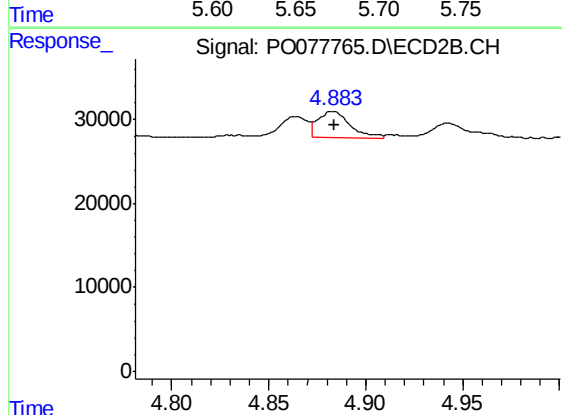
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 26331
Conc: 35.68 ng/ml



#17 AR-1242-2

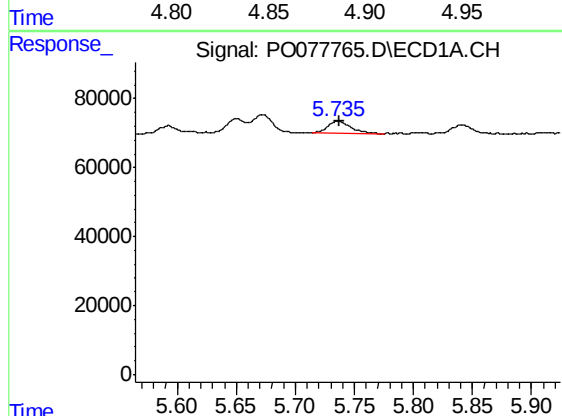
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 64212
Conc: 28.45 ng/ml

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



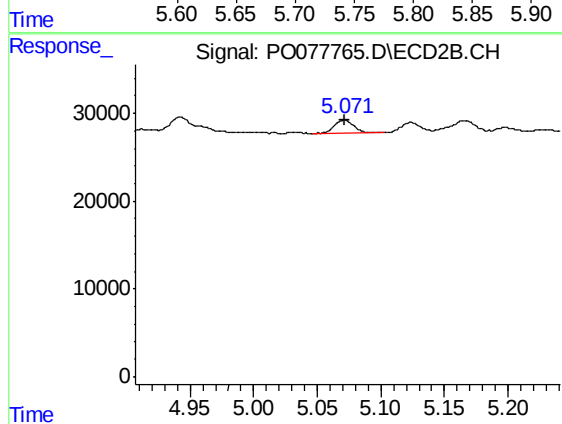
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 36196
Conc: 34.68 ng/ml



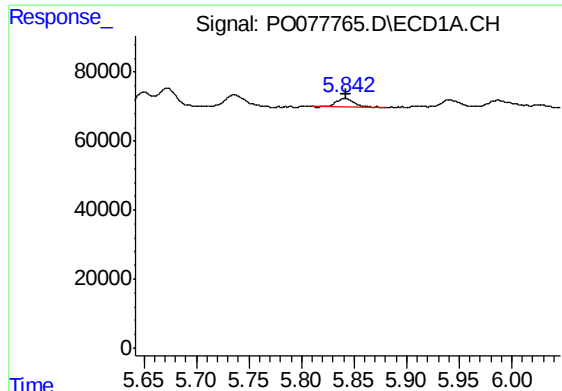
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 48669
Conc: 35.14 ng/ml



#18 AR-1242-3

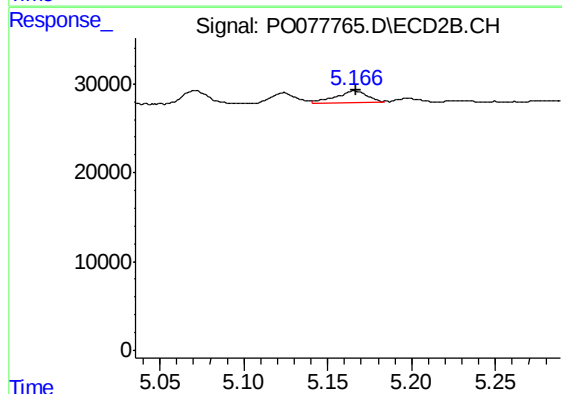
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 16019
Conc: 29.58 ng/ml



#19 AR-1242-4

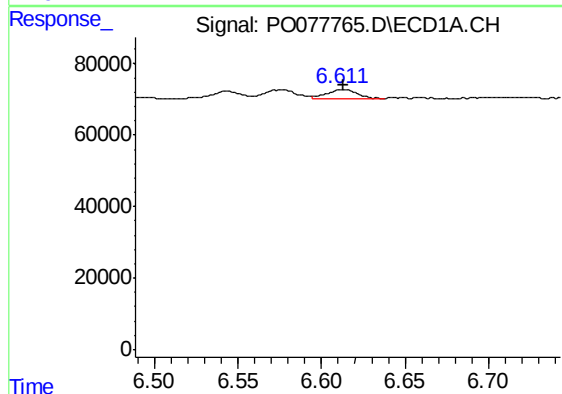
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 30867
Conc: 28.58 ng/ml

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



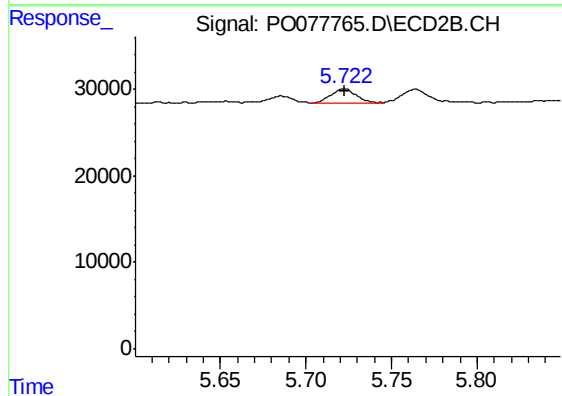
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 17887
Conc: 31.60 ng/ml



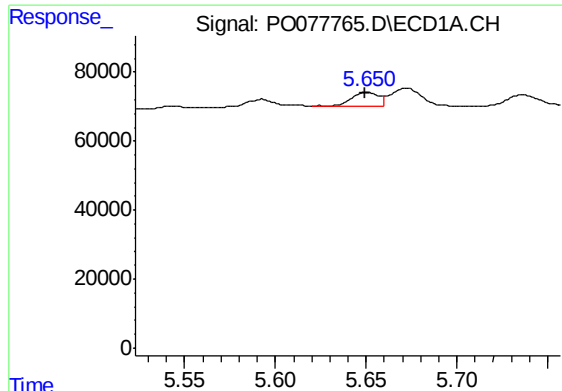
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 30705
Conc: 26.98 ng/ml



#20 AR-1242-5

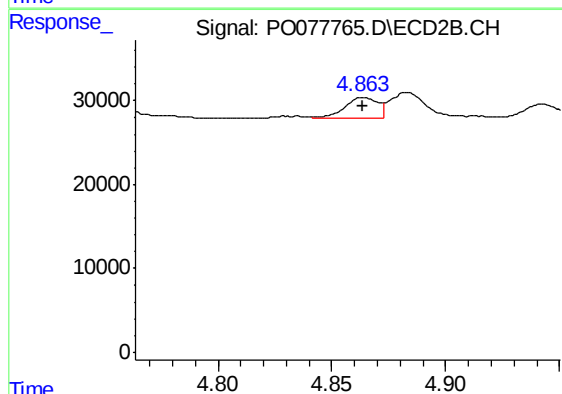
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 18333
Conc: 26.66 ng/ml



#21 AR-1248-1

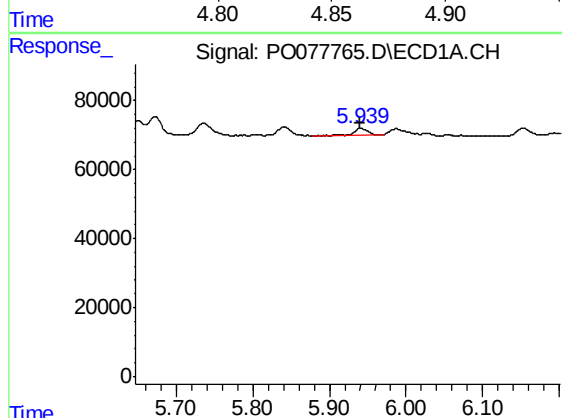
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 41463
Conc: 36.14 ng/ml

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



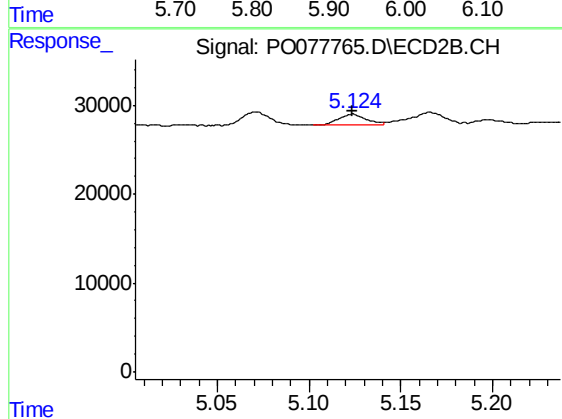
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 26331
Conc: 46.73 ng/ml



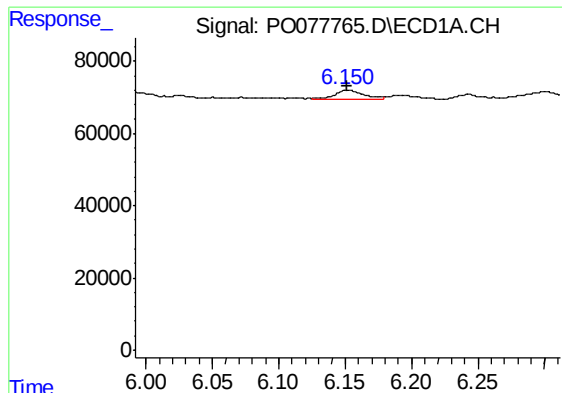
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 27057
Conc: 17.04 ng/ml



#22 AR-1248-2

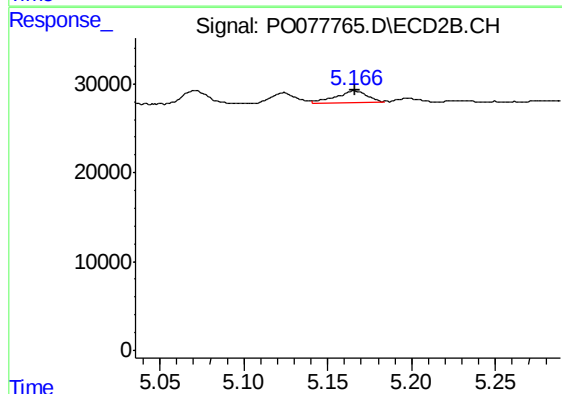
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 12399
Conc: 15.53 ng/ml



#23 AR-1248-3

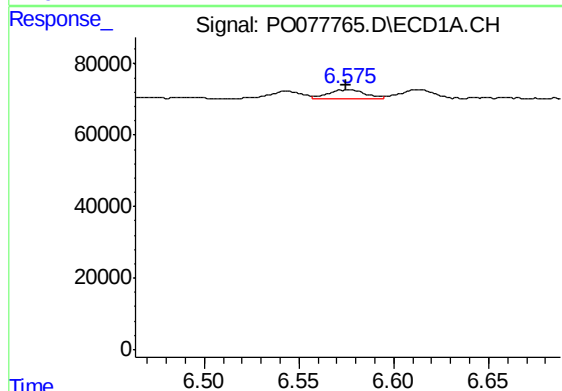
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 34996
Conc: 18.99 ng/ml

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



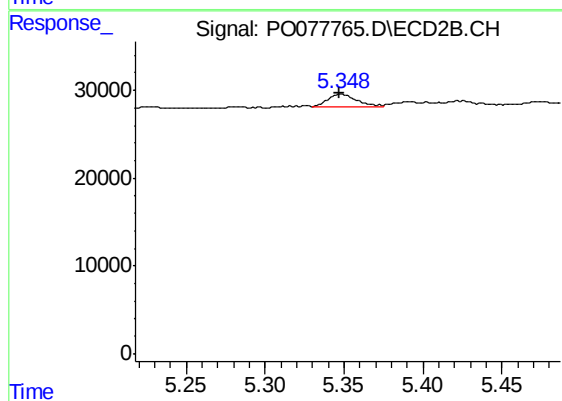
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 17887
Conc: 22.16 ng/ml



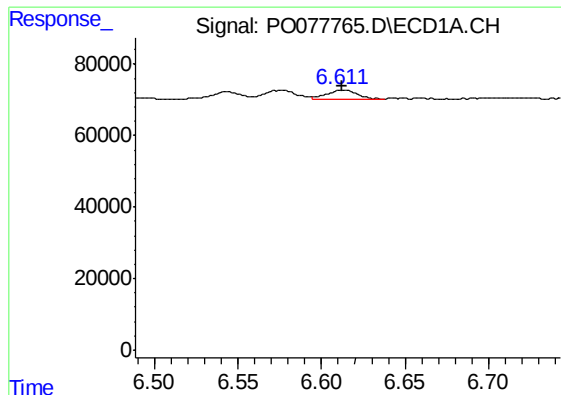
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 32989
Conc: 16.84 ng/ml



#24 AR-1248-4

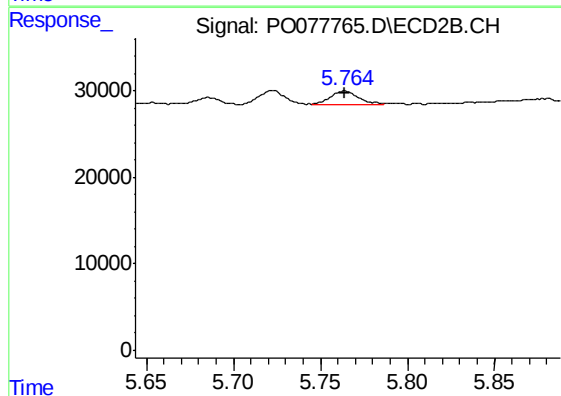
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 17327
Conc: 18.07 ng/ml



#25 AR-1248-5

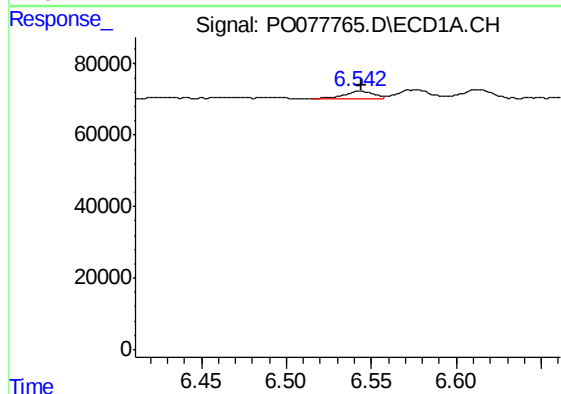
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 30705
Conc: 16.07 ng/ml

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



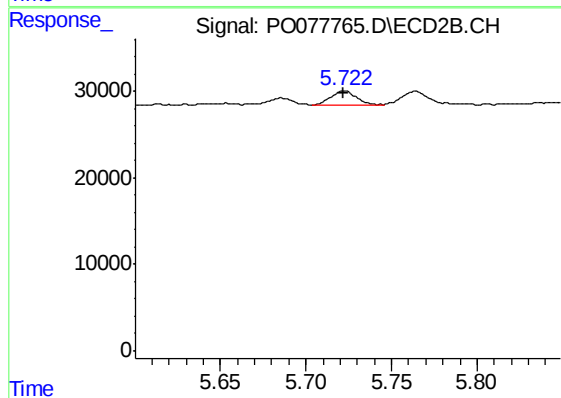
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 18509
Conc: 20.03 ng/ml



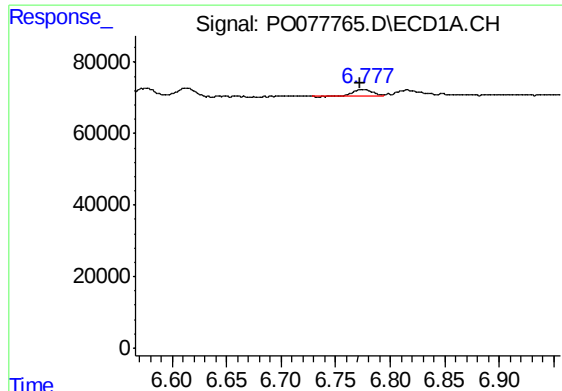
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 22161
Conc: 10.45 ng/ml



#26 AR-1254-1

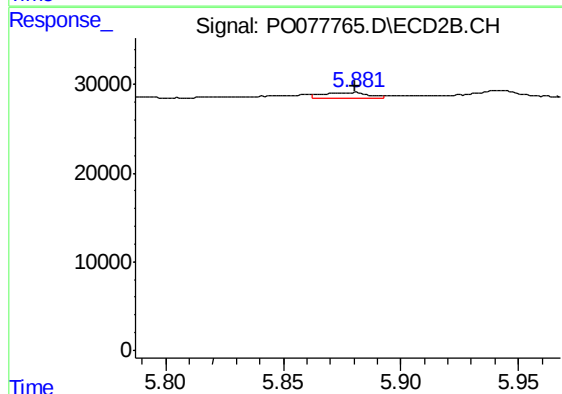
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 18333
Conc: 12.46 ng/ml



#27 AR-1254-2

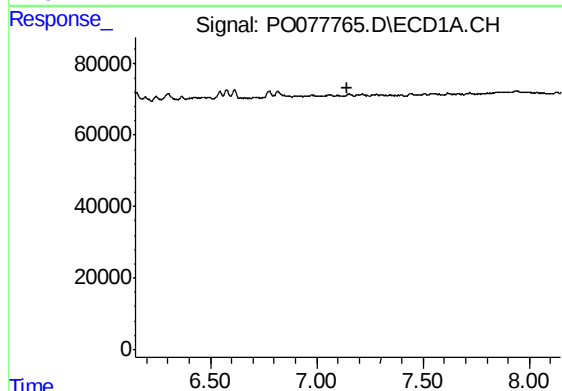
R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 21398
Conc: 6.58 ng/ml

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



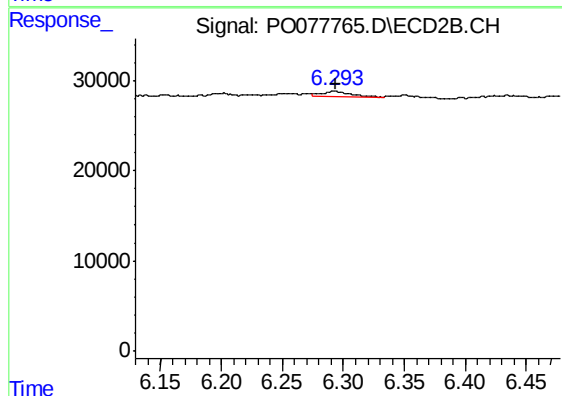
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 10011
Conc: 7.42 ng/ml



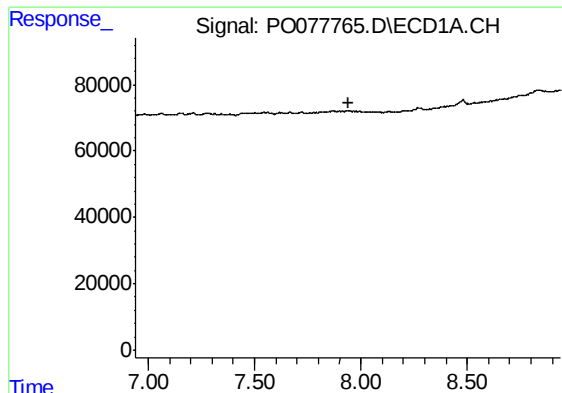
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#28 AR-1254-3

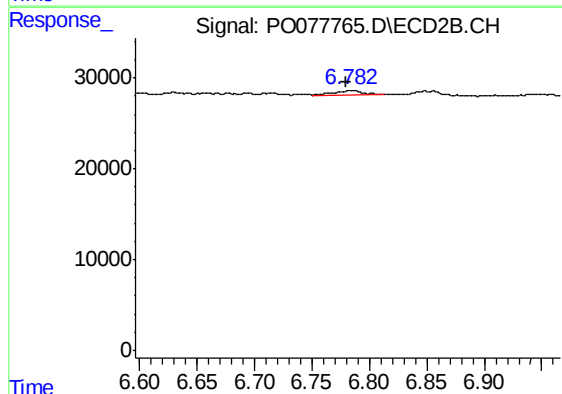
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 10241
Conc: 5.06 ng/ml



#33 AR-1260-3

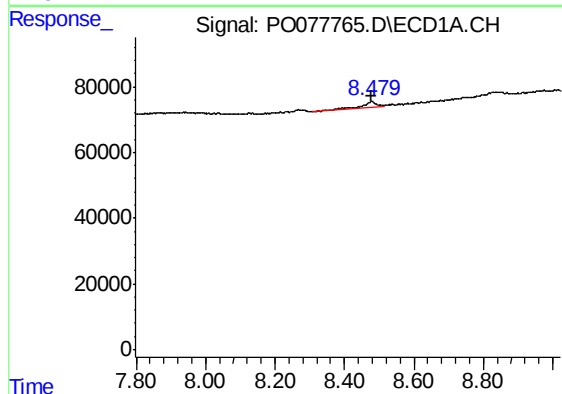
R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.

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



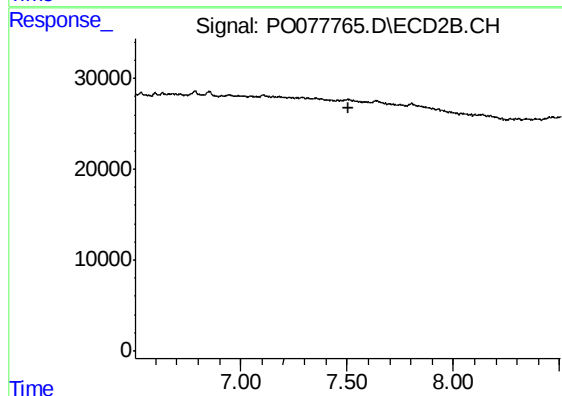
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 8240
Conc: 5.03 ng/ml



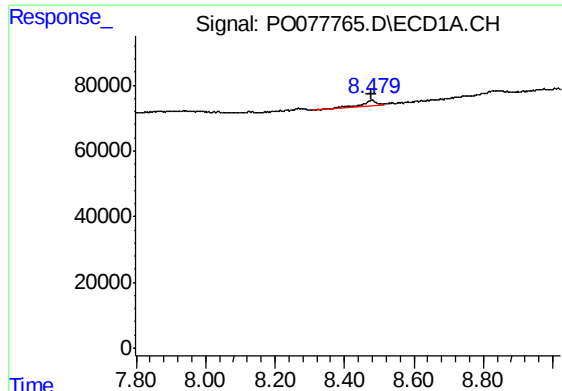
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 44884
Conc: 10.37 ng/ml



#35 AR-1260-5

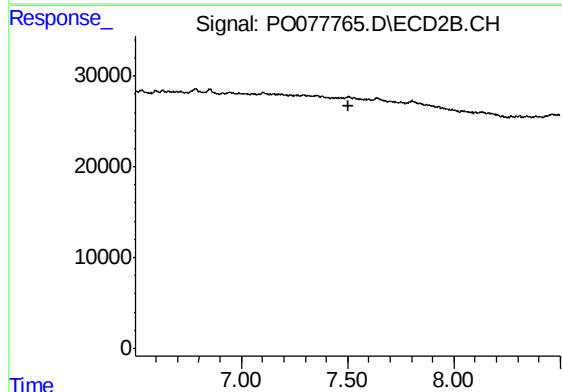
R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#37 AR-1262-2

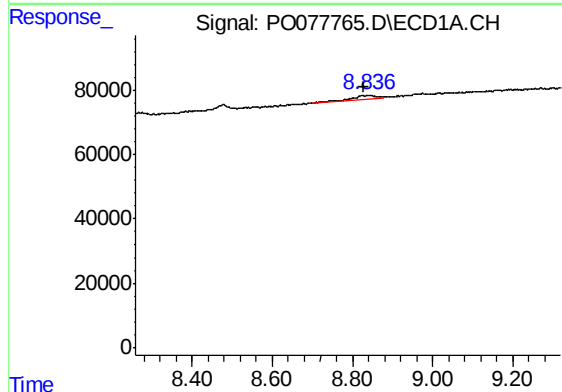
R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 44884
Conc: 8.73 ng/ml

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



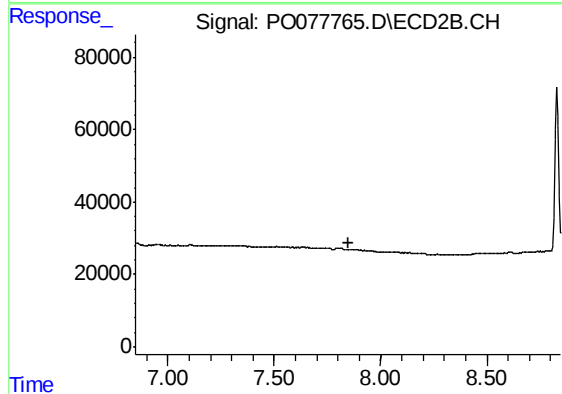
#37 AR-1262-2

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



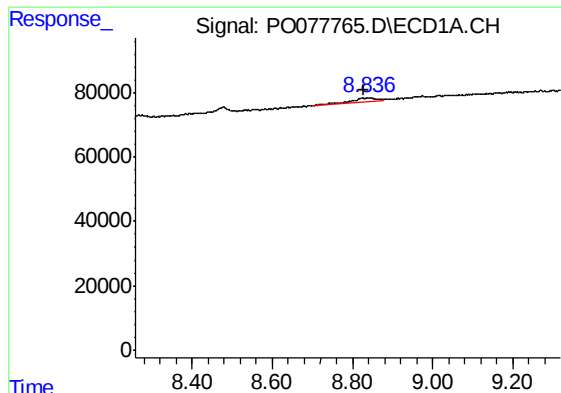
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: 0.009 min
Response: 45959
Conc: 29.29 ng/ml



#39 AR-1262-4

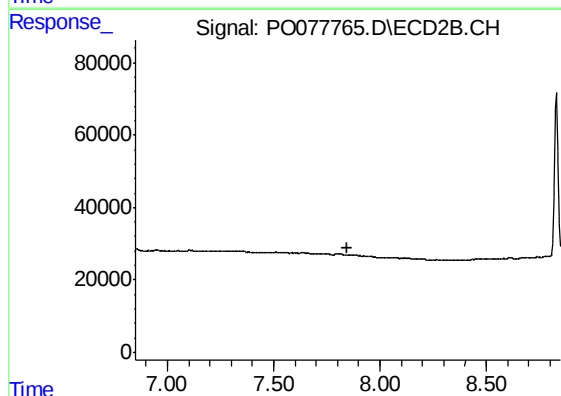
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

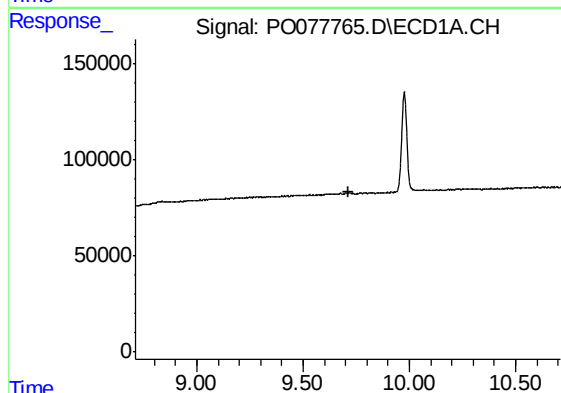
R.T.: 8.836 min
Delta R.T.: 0.006 min
Response: 45959
Conc: 8.33 ng/ml

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



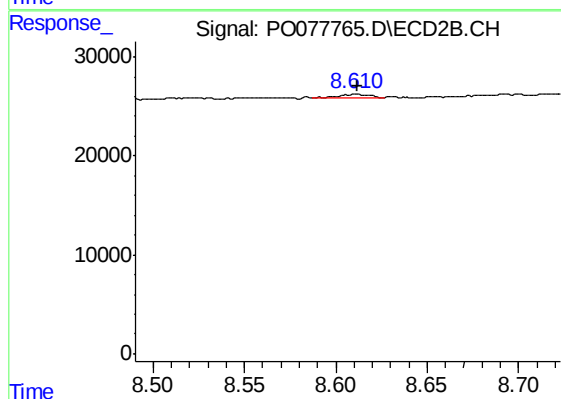
#42 AR-1268-2

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.: 8.611 min
Delta R.T.: 0.000 min
Response: 4707
Conc: 0.55 ng/ml