

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 11:34
 Operator : DD\AJ
 Sample : M2940-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

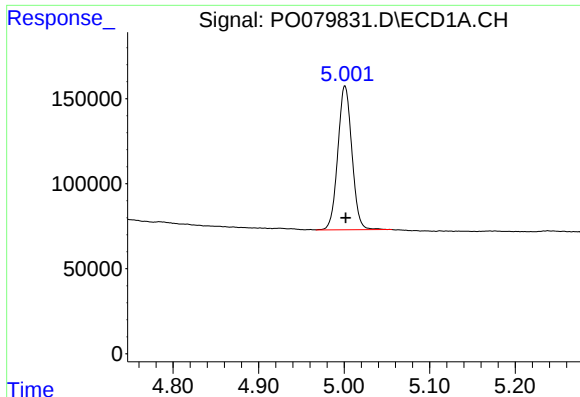
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.001	4.121	968221	418600	17.122	18.828
2)	SA Decachlor...	11.113	9.534	806674	399314	20.412	23.281
Target Compounds							
3)	L1 AR-1016-1	6.332	5.400	17888	33961	8.939	37.798 #
4)	L1 AR-1016-2	6.356	5.421	43303	31602	15.570	26.441 #
5)	L1 AR-1016-3	6.421	5.618	29391	17895	17.040	28.387 #
6)	L1 AR-1016-4	6.530	5.668	31222	42465	22.309	81.267 #
7)	L1 AR-1016-5	6.847	5.901	87405	48355	63.848	74.108
12)	L3 AR-1232-2	6.035	5.421	24674	31602	33.375	59.140 #
13)	L3 AR-1232-3	6.356	5.618	43303	17895	36.047	66.412 #
14)	L3 AR-1232-4	6.530	5.713	31222	43114	51.691	174.407 #
15)	L3 AR-1232-5	6.629	5.901	71553	48355	174.779	186.355
16)	L4 AR-1242-1	6.332	5.400	17888	33961	11.730	50.271 #
17)	L4 AR-1242-2	6.356	5.421	43303	31602	20.485	35.190 #
18)	L4 AR-1242-3	6.421	5.618	29391	17895	22.603	36.721 #
19)	L4 AR-1242-4	6.530	5.713	31222	43114	29.635	89.991 #
20)	L4 AR-1242-5	7.317	6.286	91524	64368	81.441	108.433 #
21)	L5 AR-1248-1	6.332	5.400	17888	33961	15.216	65.341 #
22)	L5 AR-1248-2	6.629	5.668	71553	42465	43.989	57.231 #
23)	L5 AR-1248-3	6.847	5.713	87405	43114	47.409	56.881
24)	L5 AR-1248-4	7.278	5.901	99706	48355	47.518	54.418
25)	L5 AR-1248-5	7.317	6.330	91524	44360	44.832	51.838
26)	L6 AR-1254-1	7.247	6.286	90563	64368	45.328	49.848
27)	L6 AR-1254-2	7.481	6.447	92685	20661	30.273	17.736 #
28)	L6 AR-1254-3	7.861	6.875	52611	37551	16.387	20.661 #
29)	L6 AR-1254-4	8.158	7.116	31162	23337	13.711	20.785 #

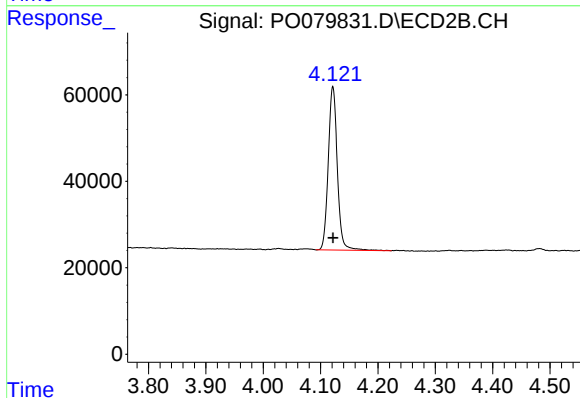
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

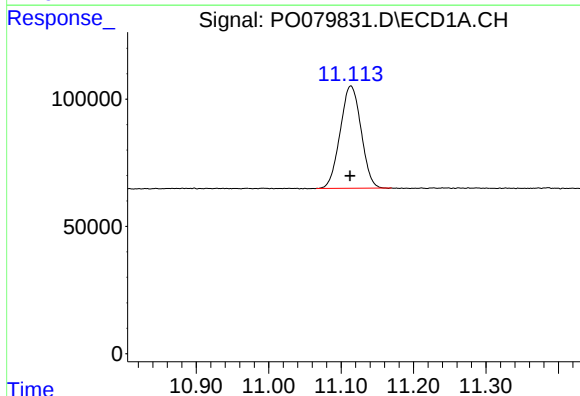
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 968221
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



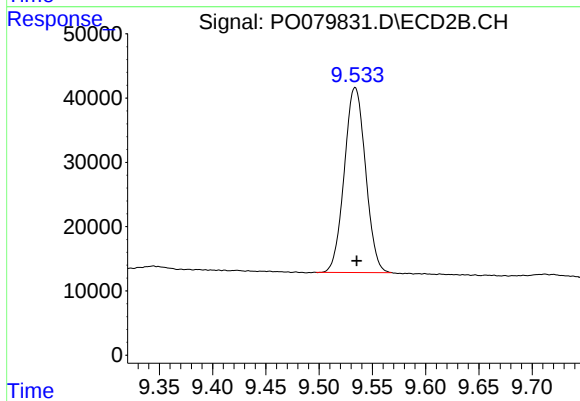
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 418600
Conc: 18.83 ng/ml



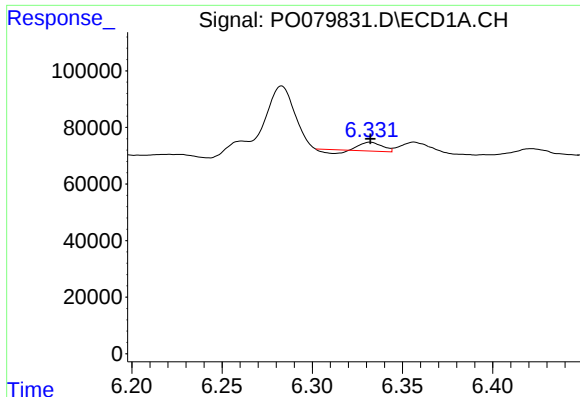
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.001 min
Response: 806674
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

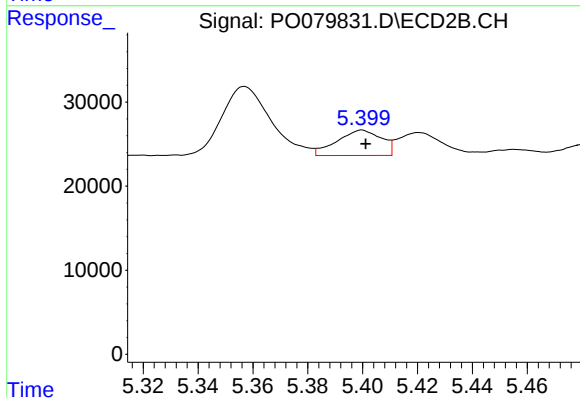
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 399314
Conc: 23.28 ng/ml



#3 AR-1016-1

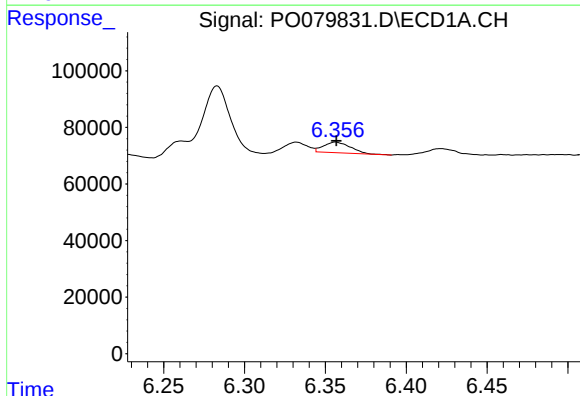
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 17888
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



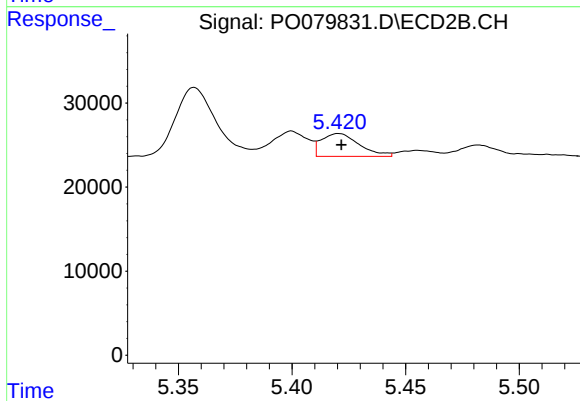
#3 AR-1016-1

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 33961
Conc: 37.80 ng/ml



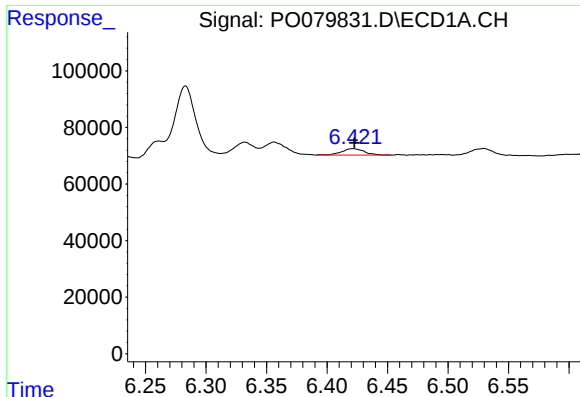
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 43303
Conc: 15.57 ng/ml



#4 AR-1016-2

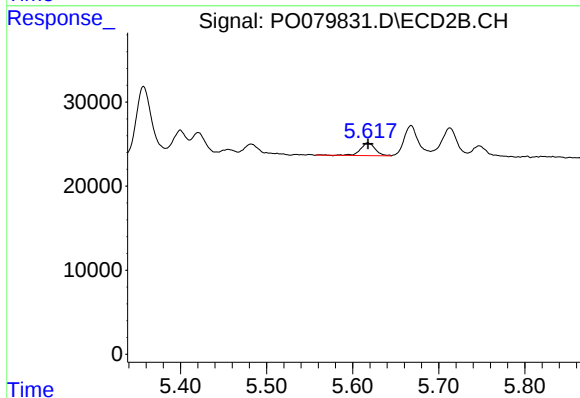
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 31602
Conc: 26.44 ng/ml



#5 AR-1016-3

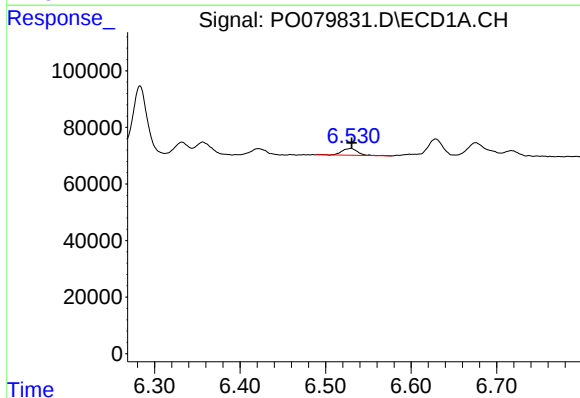
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 29391
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



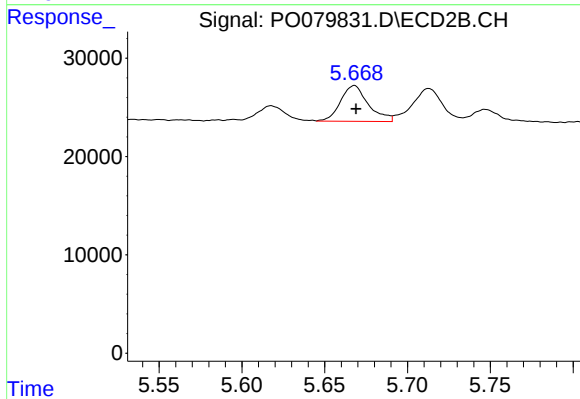
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 17895
Conc: 28.39 ng/ml



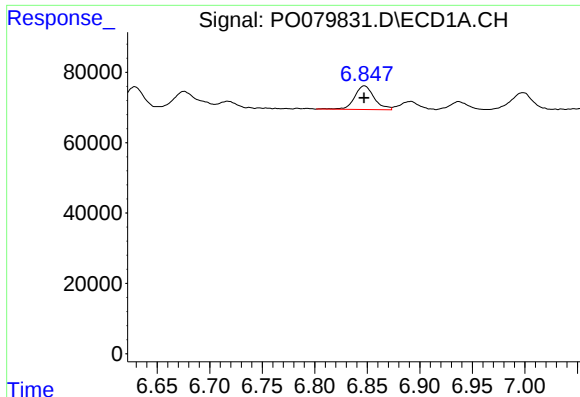
#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 31222
Conc: 22.31 ng/ml



#6 AR-1016-4

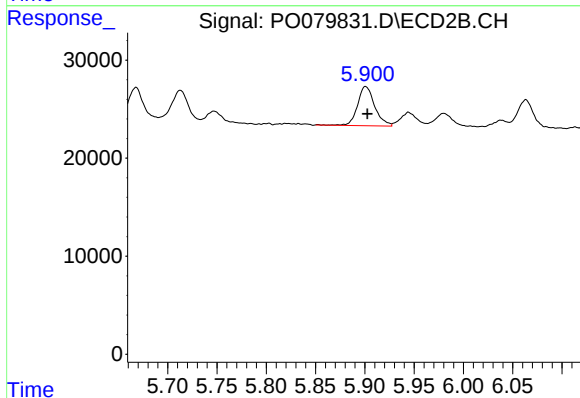
R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 42465
Conc: 81.27 ng/ml



#7 AR-1016-5

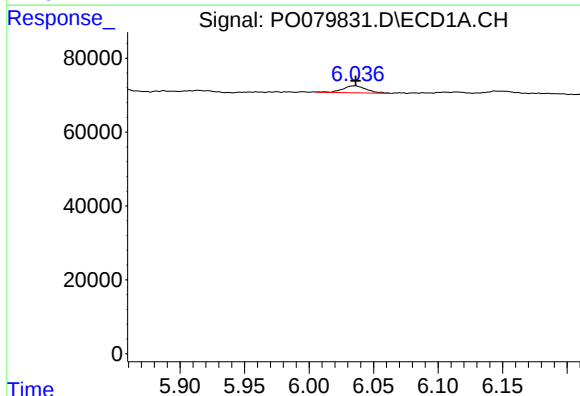
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 87405
Conc: 63.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



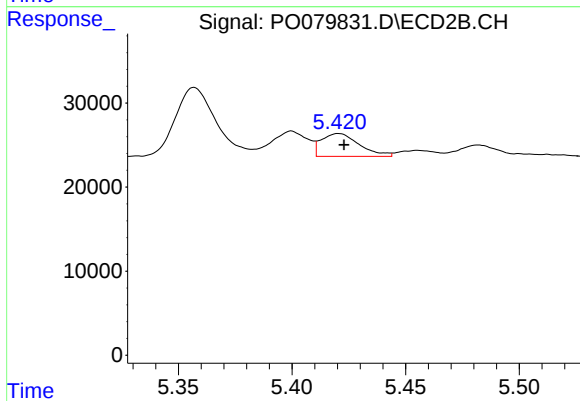
#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 48355
Conc: 74.11 ng/ml



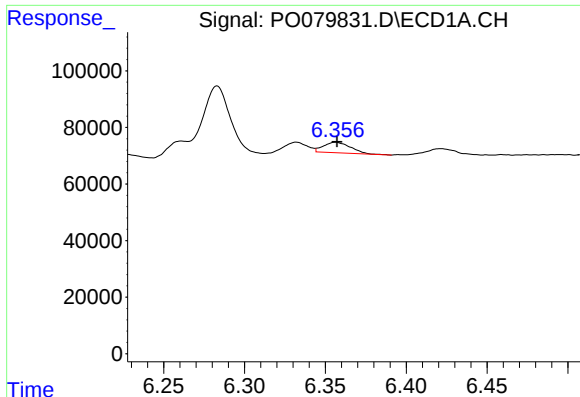
#12 AR-1232-2

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 24674
Conc: 33.38 ng/ml



#12 AR-1232-2

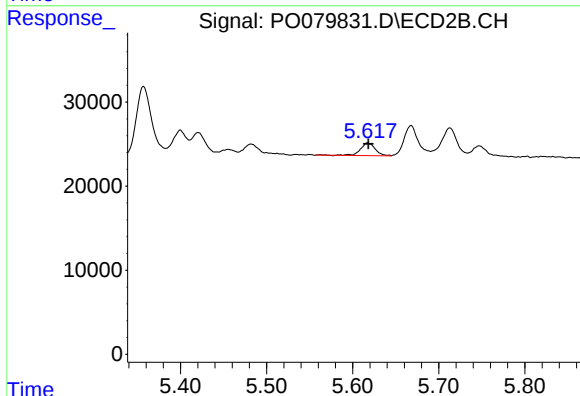
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 31602
Conc: 59.14 ng/ml



#13 AR-1232-3

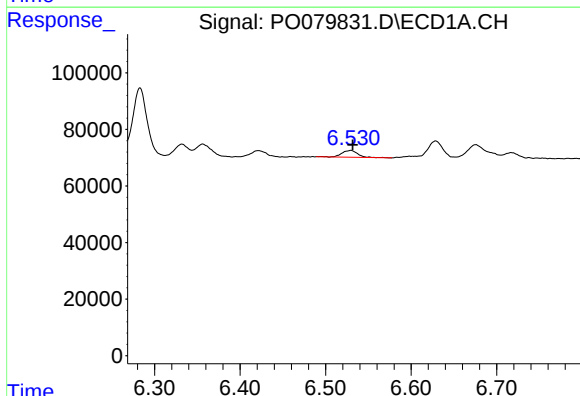
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 43303
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



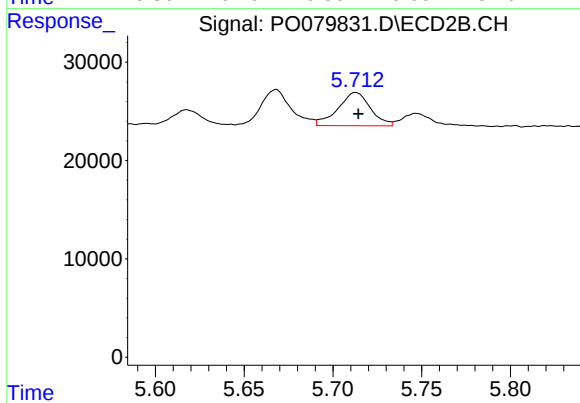
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 17895
Conc: 66.41 ng/ml



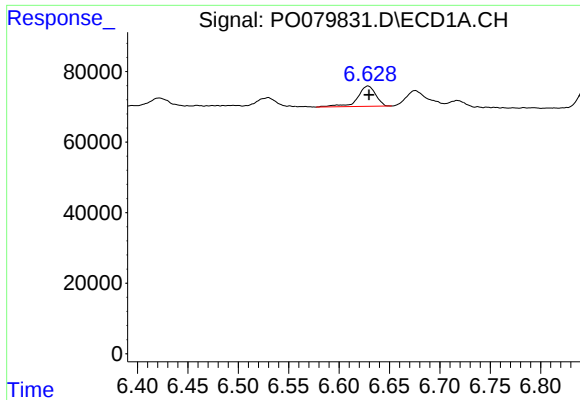
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 31222
Conc: 51.69 ng/ml



#14 AR-1232-4

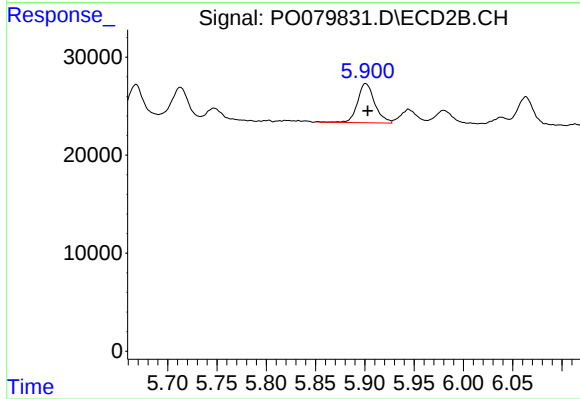
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 43114
Conc: 174.41 ng/ml



#15 AR-1232-5

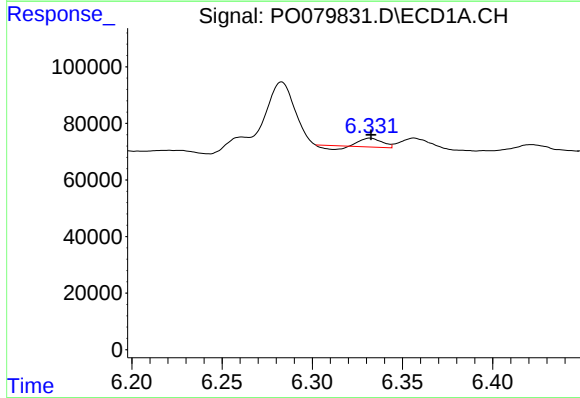
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 71553
Conc: 174.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



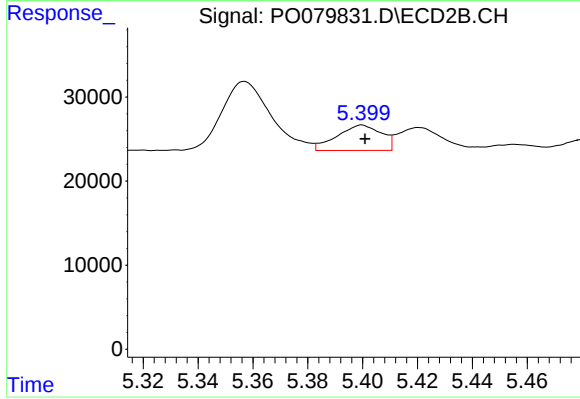
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 48355
Conc: 186.35 ng/ml



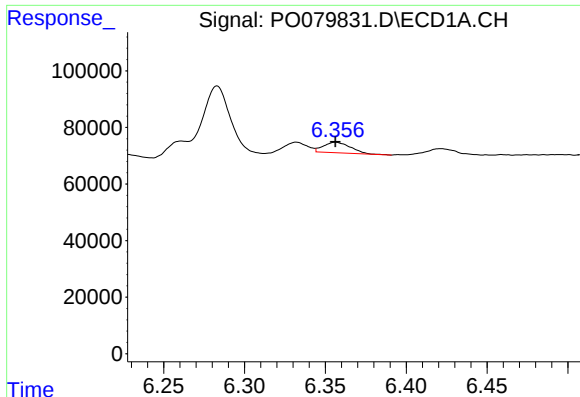
#16 AR-1242-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 17888
Conc: 11.73 ng/ml



#16 AR-1242-1

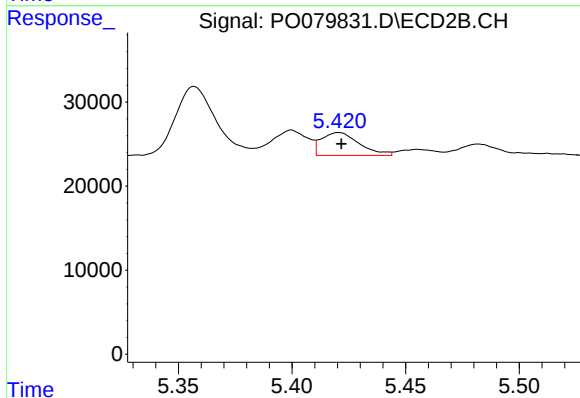
R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 33961
Conc: 50.27 ng/ml



#17 AR-1242-2

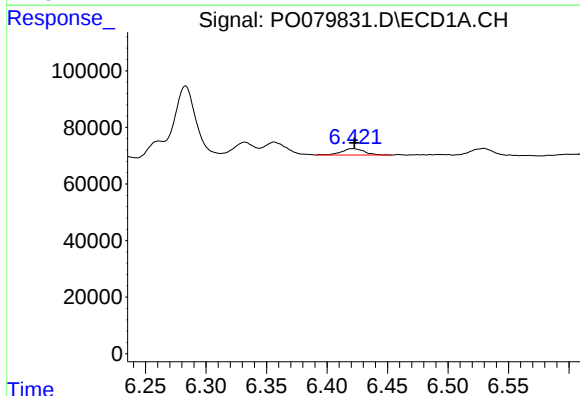
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 43303
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



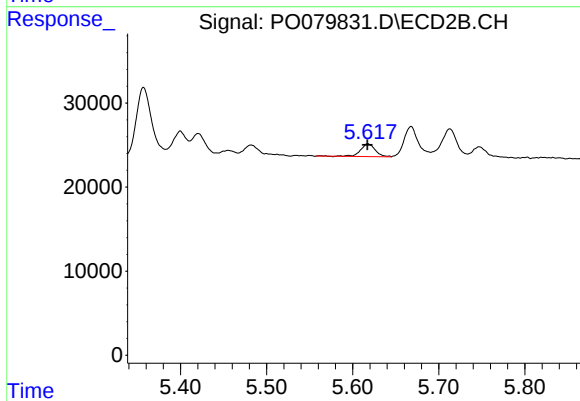
#17 AR-1242-2

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 31602
Conc: 35.19 ng/ml



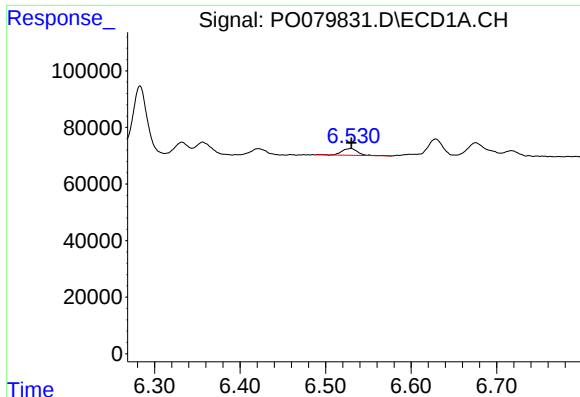
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 29391
Conc: 22.60 ng/ml



#18 AR-1242-3

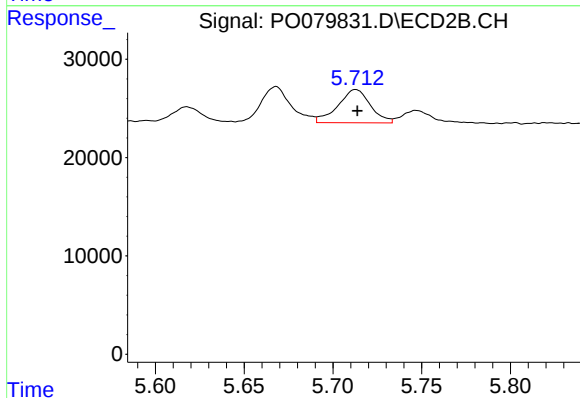
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 17895
Conc: 36.72 ng/ml



#19 AR-1242-4

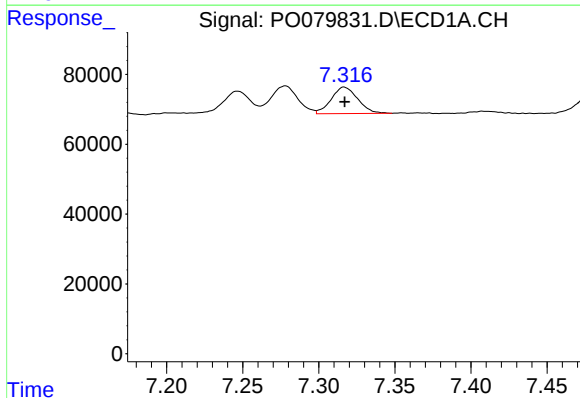
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 31222
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



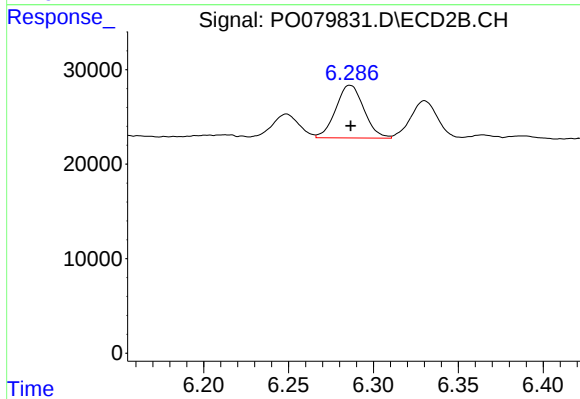
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 43114
Conc: 89.99 ng/ml



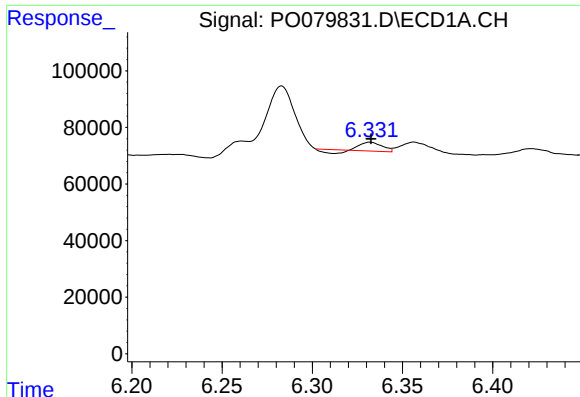
#20 AR-1242-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 91524
Conc: 81.44 ng/ml



#20 AR-1242-5

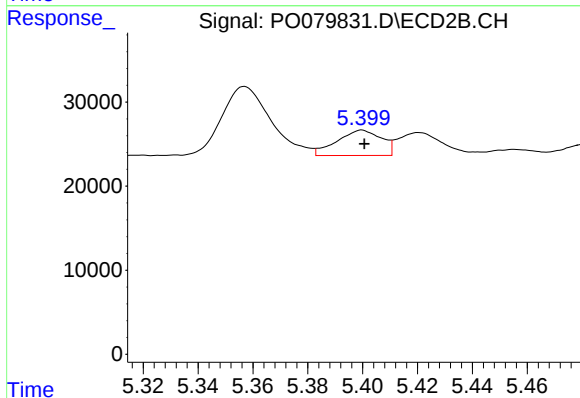
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 64368
Conc: 108.43 ng/ml



#21 AR-1248-1

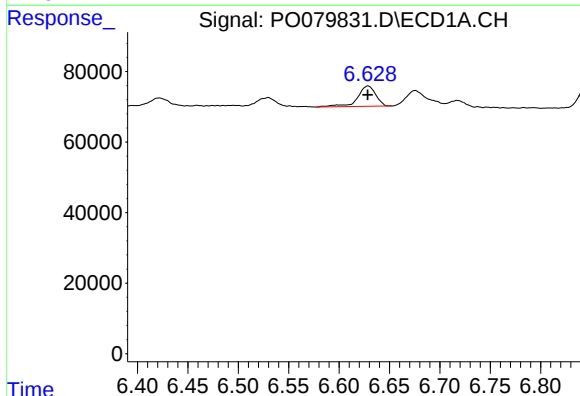
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 17888
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



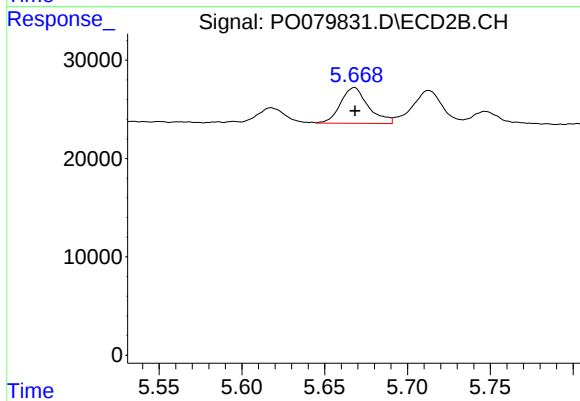
#21 AR-1248-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 33961
Conc: 65.34 ng/ml



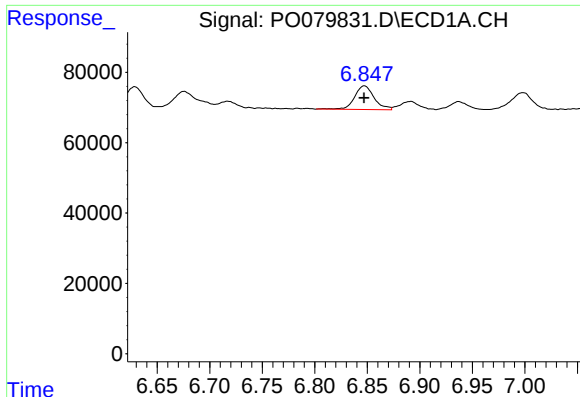
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 71553
Conc: 43.99 ng/ml



#22 AR-1248-2

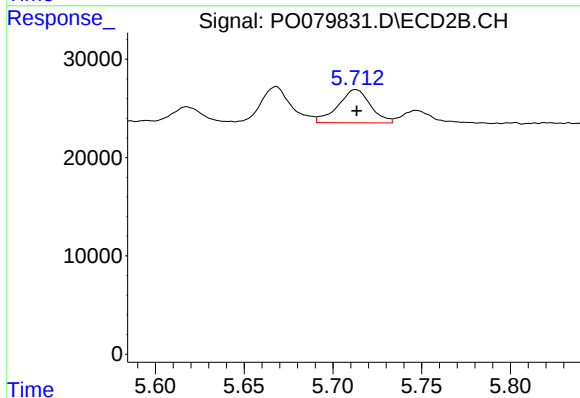
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 42465
Conc: 57.23 ng/ml



#23 AR-1248-3

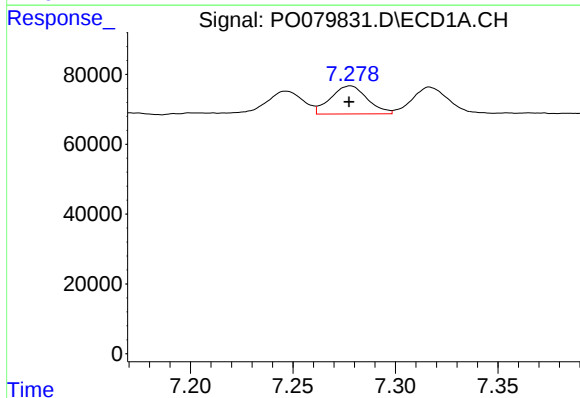
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 87405
Conc: 47.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



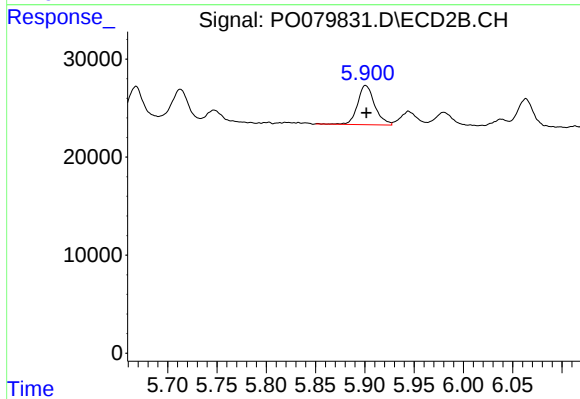
#23 AR-1248-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 43114
Conc: 56.88 ng/ml



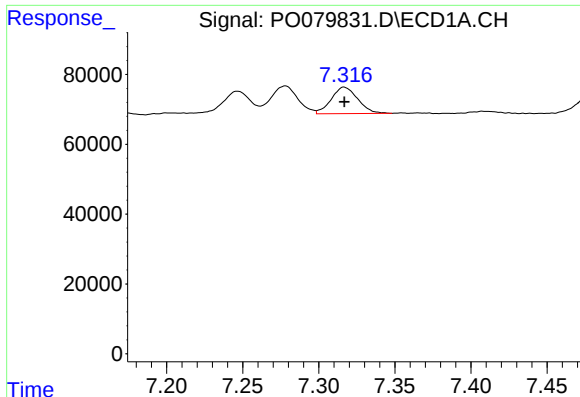
#24 AR-1248-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 99706
Conc: 47.52 ng/ml



#24 AR-1248-4

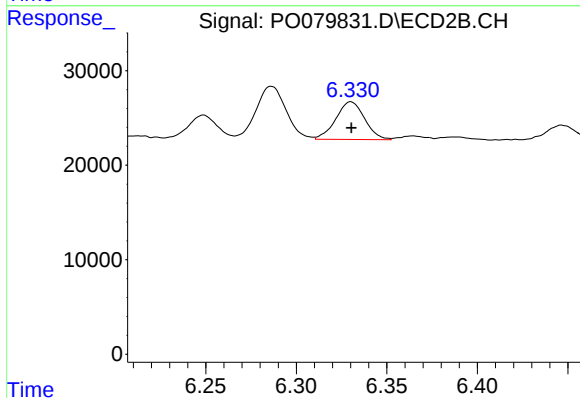
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 48355
Conc: 54.42 ng/ml



#25 AR-1248-5

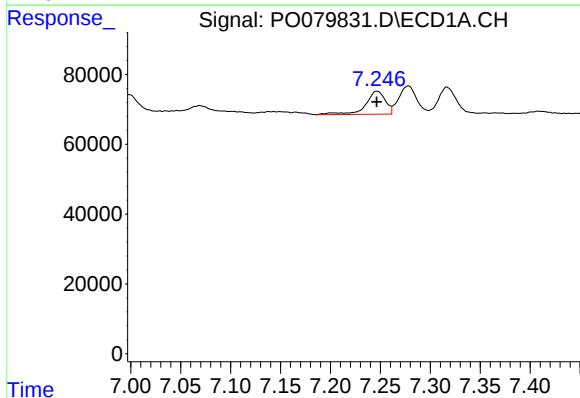
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 91524
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



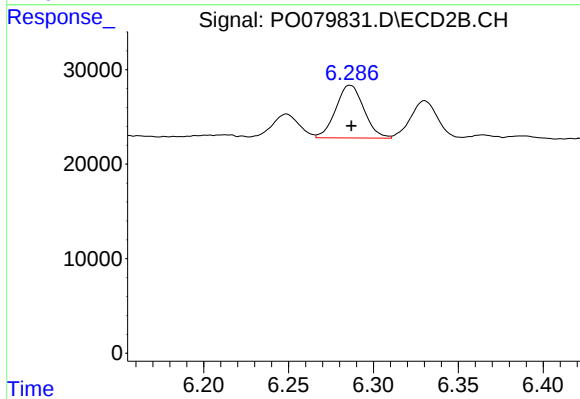
#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 44360
Conc: 51.84 ng/ml



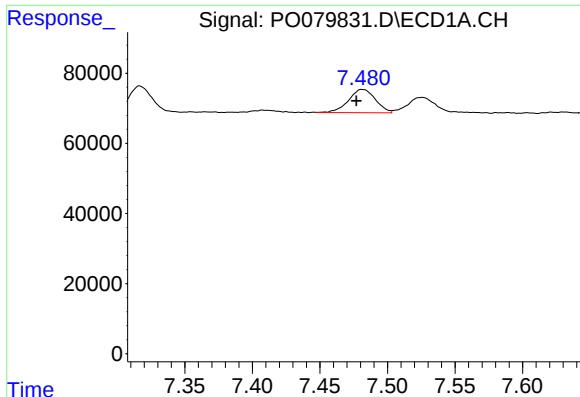
#26 AR-1254-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 90563
Conc: 45.33 ng/ml



#26 AR-1254-1

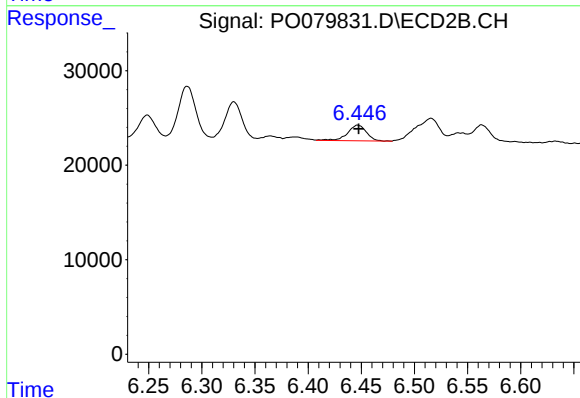
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 64368
Conc: 49.85 ng/ml



#27 AR-1254-2

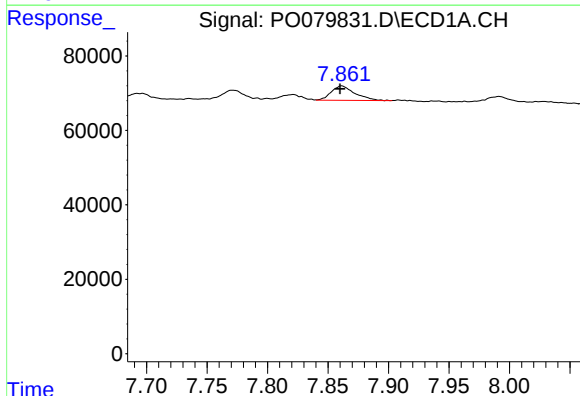
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 92685
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



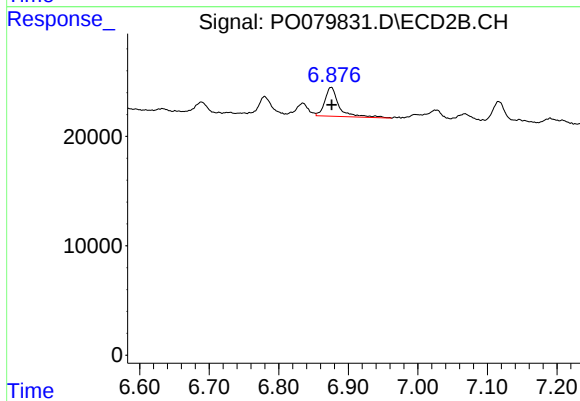
#27 AR-1254-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 20661
Conc: 17.74 ng/ml



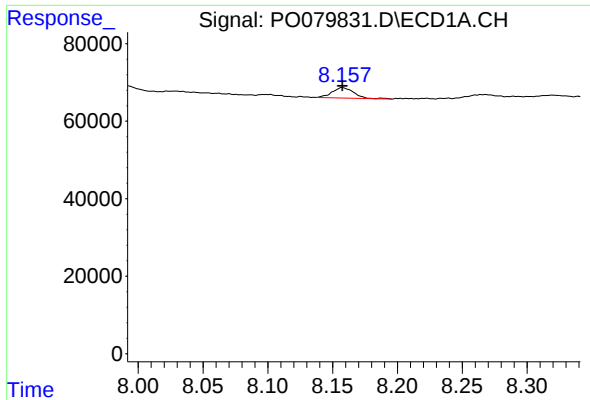
#28 AR-1254-3

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 52611
Conc: 16.39 ng/ml



#28 AR-1254-3

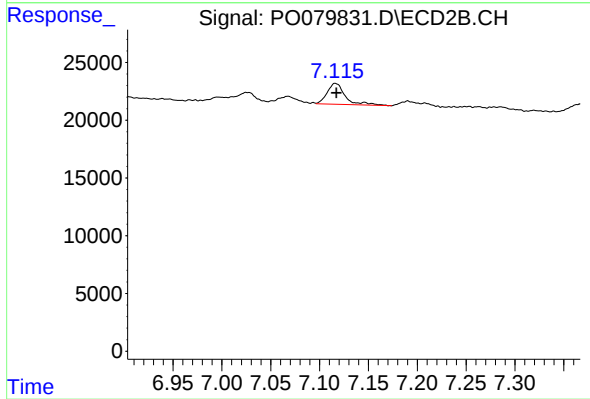
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 37551
Conc: 20.66 ng/ml



#29 AR-1254-4

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 31162
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#29 AR-1254-4

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 23337
Conc: 20.78 ng/ml