

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032221\
 Data File : P0076406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 10:38
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 15:40:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.916	3.928	1130143	768007	19.894	18.408
2)	SA Decachlor...	10.909	9.191	765364	744738	19.898	19.395
Target Compounds							
3)	L1 AR-1016-1	6.239	5.177	45814	28153	27.805	24.055
4)	L1 AR-1016-2	6.263	5.197	66188	47495	25.903	21.559
5)	L1 AR-1016-3	6.328	5.386	40289	25563	25.585	24.862
6)	L1 AR-1016-4	6.436	5.437	34729	22668	28.077	23.111
7)	L1 AR-1016-5	6.751	5.664	29034	28672	22.620	25.193
12)	L3 AR-1232-2	5.942	5.197	34593	47495	58.751	50.321
13)	L3 AR-1232-3	6.263	5.386	66188	25563	63.534	61.548
14)	L3 AR-1232-4	6.436	5.480	34729	24714	71.126	59.025
15)	L3 AR-1232-5	6.533	5.664	32751	28672	87.933	65.123 #
16)	L4 AR-1242-1	6.239	5.177	45814	28153	36.278	31.732
17)	L4 AR-1242-2	6.263	5.197	66188	47495	33.396	27.440
18)	L4 AR-1242-3	6.328	5.386	40289	25563	31.795	31.737
19)	L4 AR-1242-4	6.436	5.480	34729	24714	35.866	28.471
21)	L5 AR-1248-1	6.239	5.177	45814	28153	48.595	40.992
22)	L5 AR-1248-2	6.533	5.437	32751	22668	21.742	17.520
23)	L5 AR-1248-3	6.751	5.480	29034	24714	16.740	19.335
24)	L5 AR-1248-4	0.000	5.664	0	28672	N.D.	19.499 #
27)	L6 AR-1254-2	7.379	0.000	26048	0	8.382	N.D. #
28)	L6 AR-1254-3	0.000	6.637	0	43986	N.D.	14.603 #
30)	L6 AR-1254-5	8.486	7.285	66931	68787	29.143	26.274
31)	L7 AR-1260-1	7.929	6.755	57315	57693	24.651	28.084
32)	L7 AR-1260-2	8.194	6.953	64601	68224	25.301	28.131
33)	L7 AR-1260-3	8.560	7.105	47196	66573	23.807	29.435
34)	L7 AR-1260-4	8.792	7.587	87787	47035	38.858	24.408 #
35)	L7 AR-1260-5	9.116	7.835	101324	116789	24.788	26.417
36)	L8 AR-1262-1	8.560	7.285	47196	68787	15.952	47.102 #
37)	L8 AR-1262-2	9.116	7.835	101324	116789	20.930	23.577
38)	L8 AR-1262-3	9.444	8.120	57780	27063	17.484	12.597 #
39)	L8 AR-1262-4	0.000	8.183	0	87212	N.D.	23.058 #
40)	L8 AR-1262-5	0.000	8.680	0	31004	N.D.	17.910 #
41)	L9 AR-1268-1	9.444	8.120	57780	27063	9.919	4.608 #
42)	L9 AR-1268-2	0.000	8.183	0	87212	N.D.	16.374 #
44)	L9 AR-1268-4	0.000	8.680	0	31004	N.D.	16.683 #

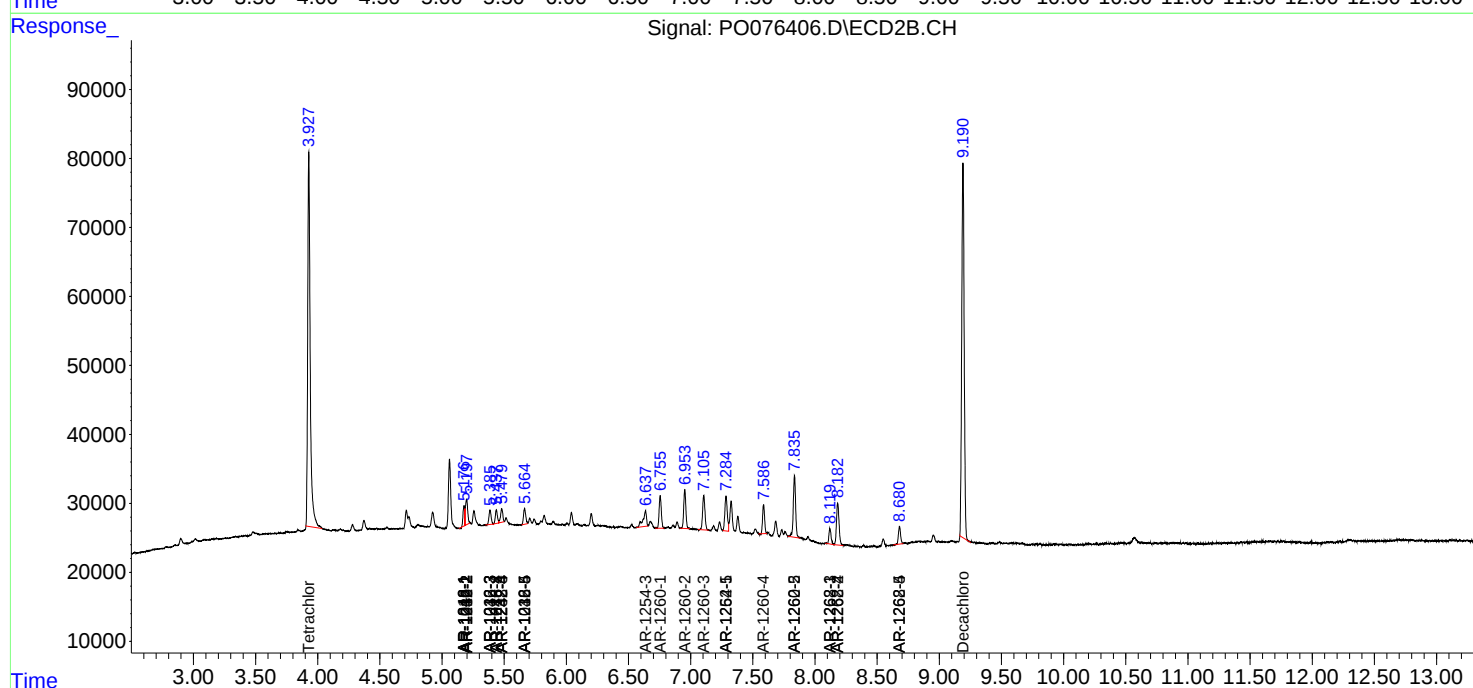
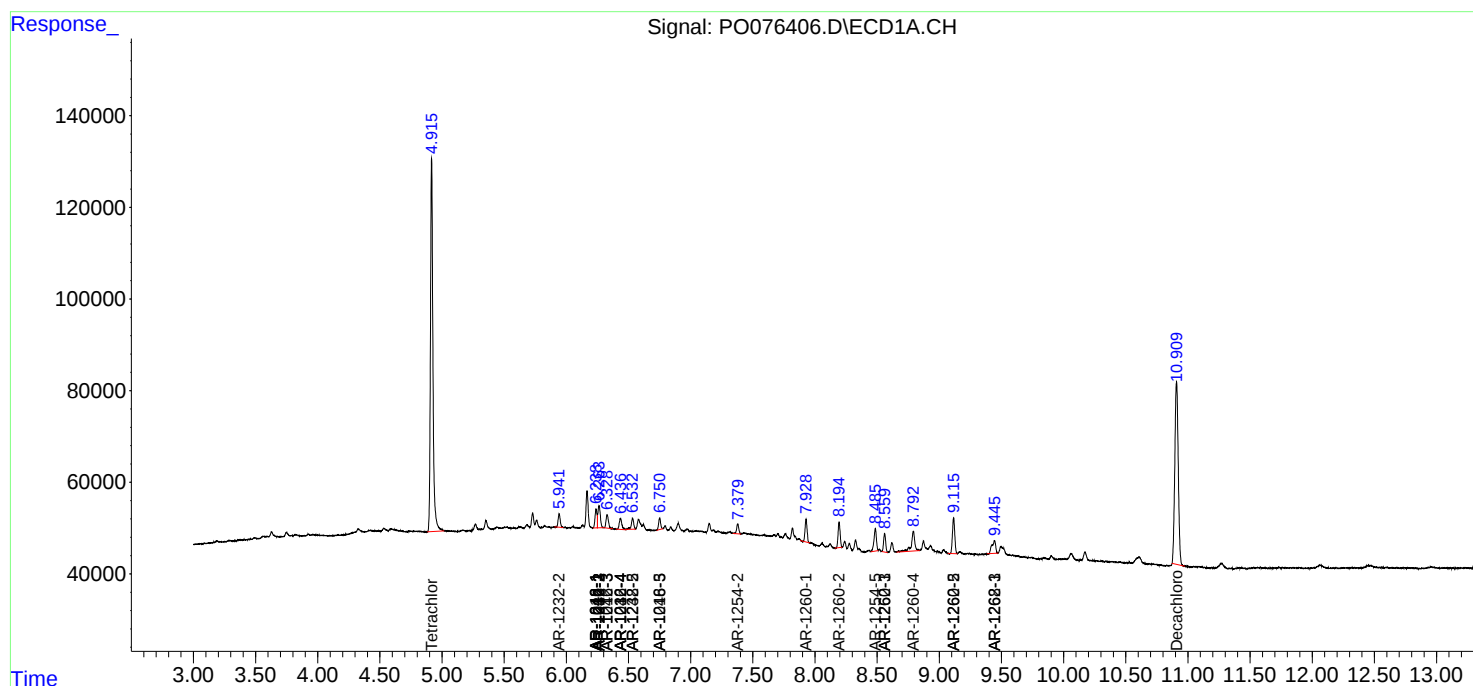
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

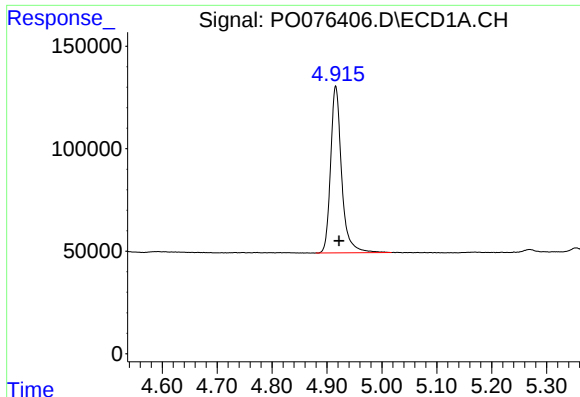
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
Data File : P0076406.D
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MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 15:40:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
Response via : Initial Calibration
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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

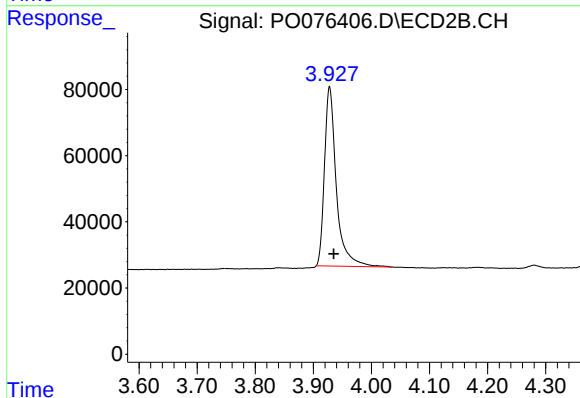




#1 Tetrachloro-m-xylene

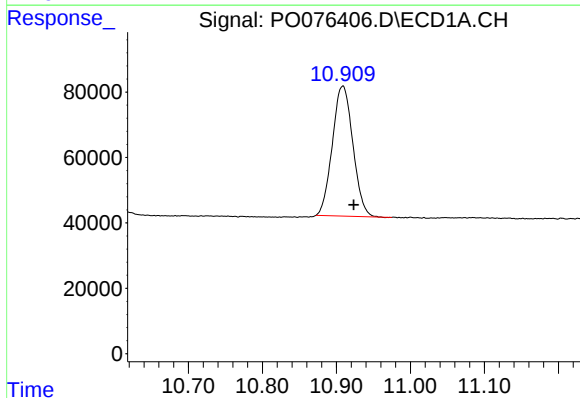
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 1130143
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



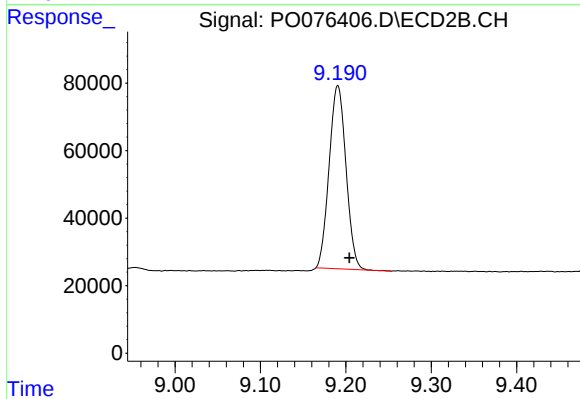
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.007 min
Response: 768007
Conc: 18.41 ng/ml



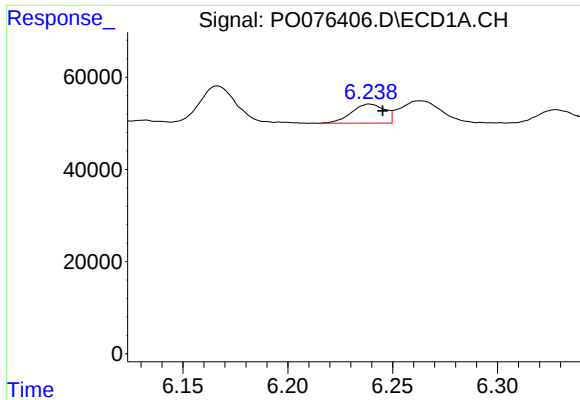
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.015 min
Response: 765364
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

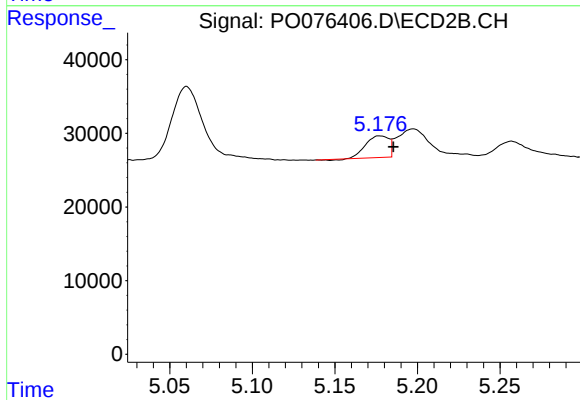
R.T.: 9.191 min
Delta R.T.: -0.014 min
Response: 744738
Conc: 19.40 ng/ml



#3 AR-1016-1

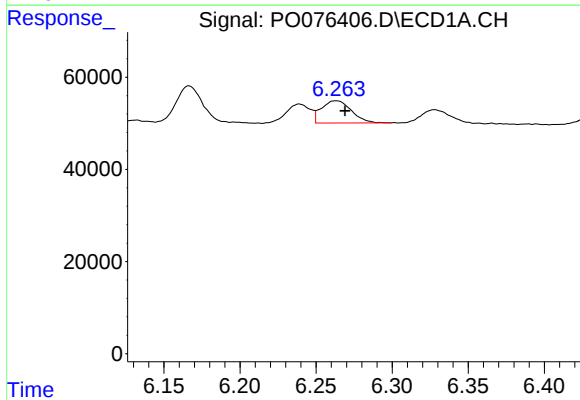
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 45814
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



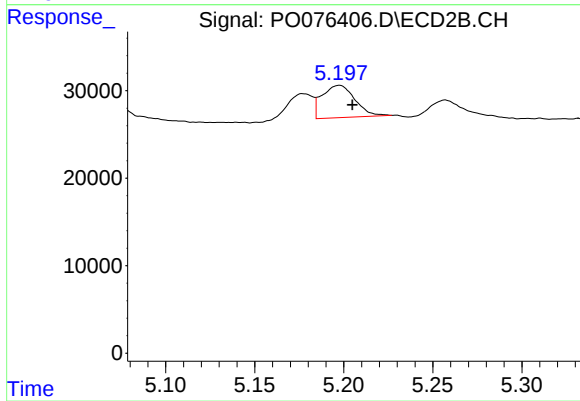
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 28153
Conc: 24.06 ng/ml



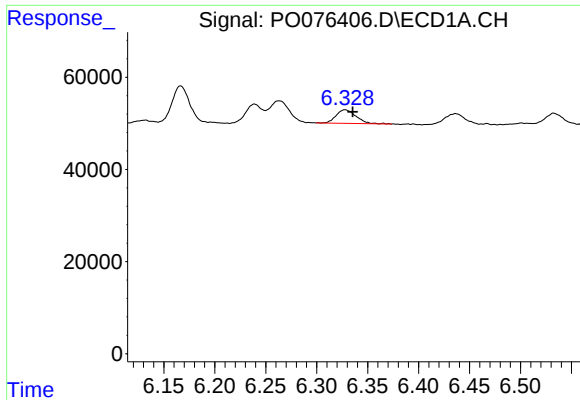
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 66188
Conc: 25.90 ng/ml



#4 AR-1016-2

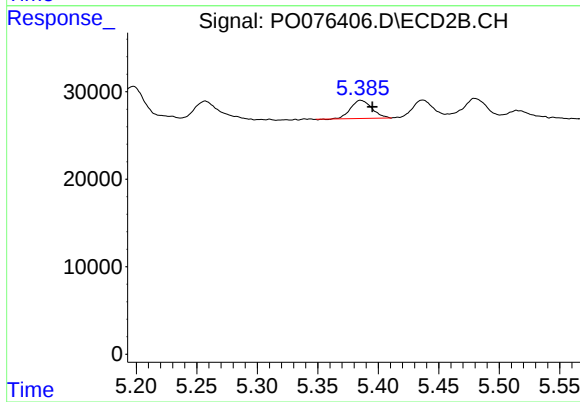
R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 47495
Conc: 21.56 ng/ml



#5 AR-1016-3

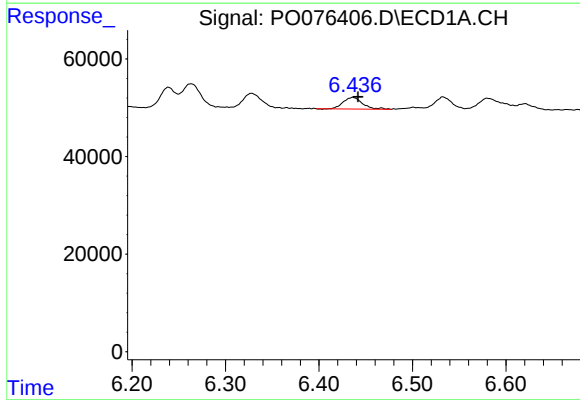
R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 40289
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



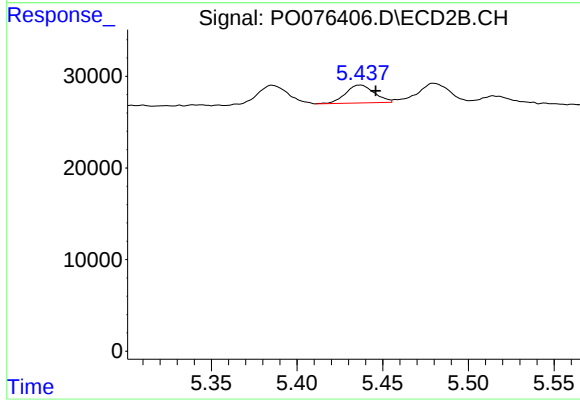
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.010 min
Response: 25563
Conc: 24.86 ng/ml



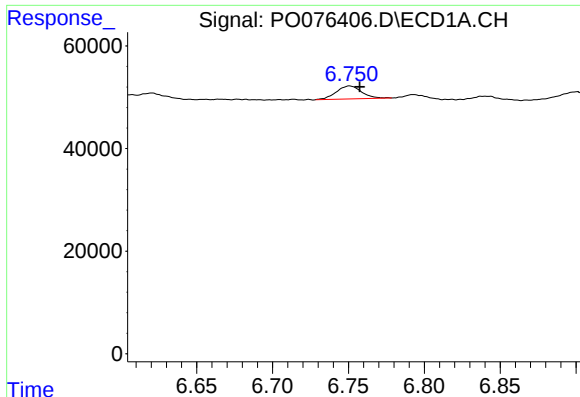
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 34729
Conc: 28.08 ng/ml



#6 AR-1016-4

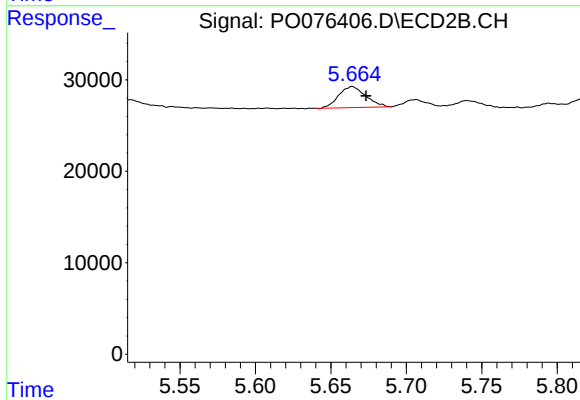
R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 22668
Conc: 23.11 ng/ml



#7 AR-1016-5

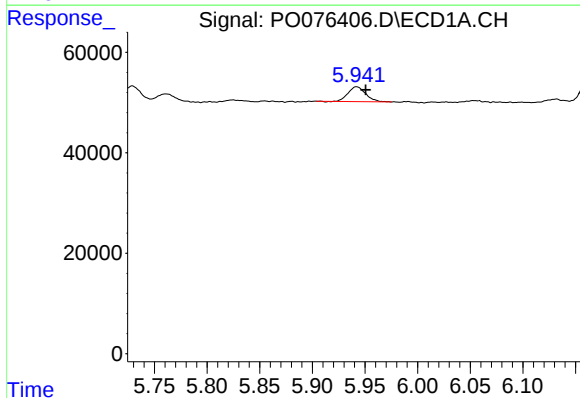
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 29034
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



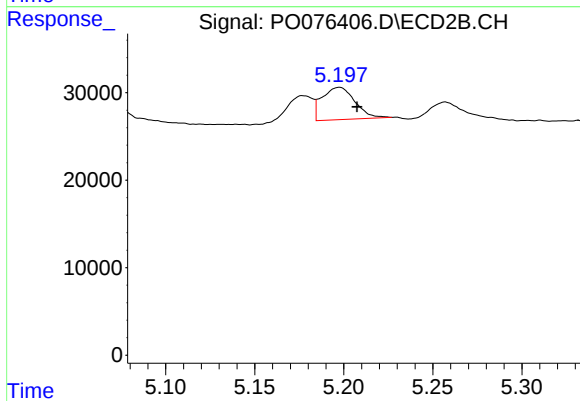
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: -0.009 min
Response: 28672
Conc: 25.19 ng/ml



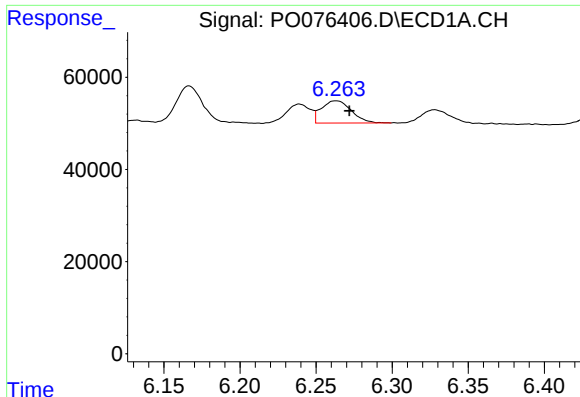
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 34593
Conc: 58.75 ng/ml



#12 AR-1232-2

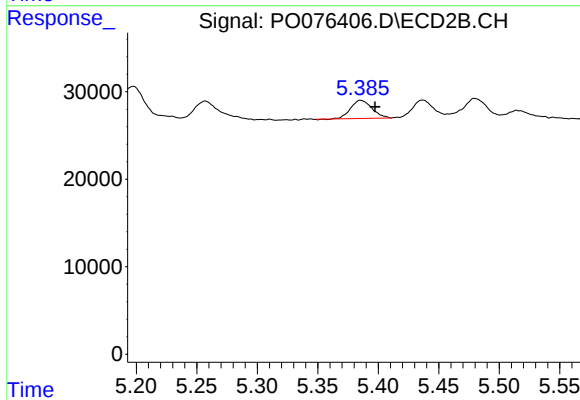
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 47495
Conc: 50.32 ng/ml



#13 AR-1232-3

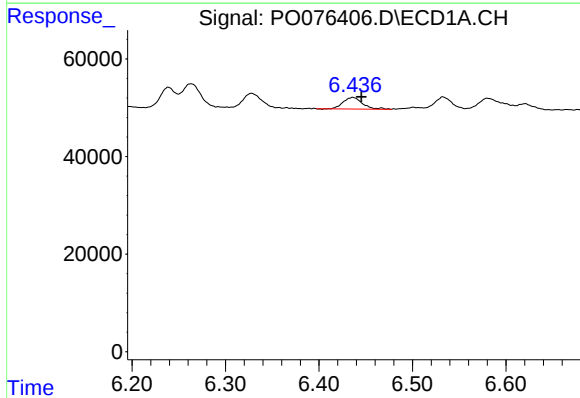
R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 66188
Conc: 63.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



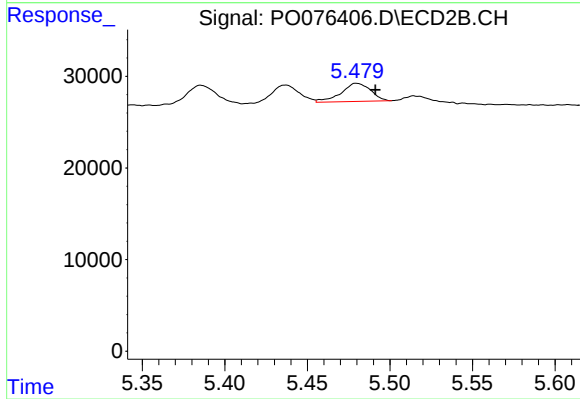
#13 AR-1232-3

R.T.: 5.386 min
Delta R.T.: -0.012 min
Response: 25563
Conc: 61.55 ng/ml



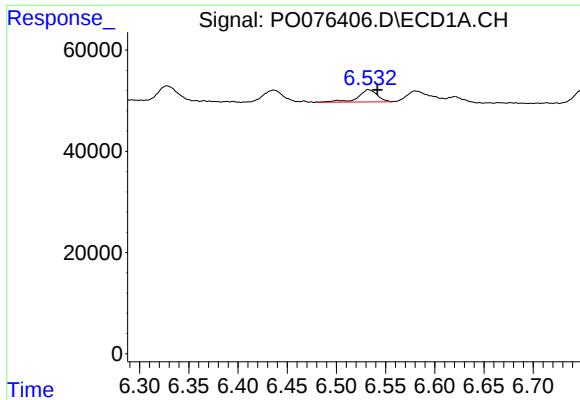
#14 AR-1232-4

R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 34729
Conc: 71.13 ng/ml



#14 AR-1232-4

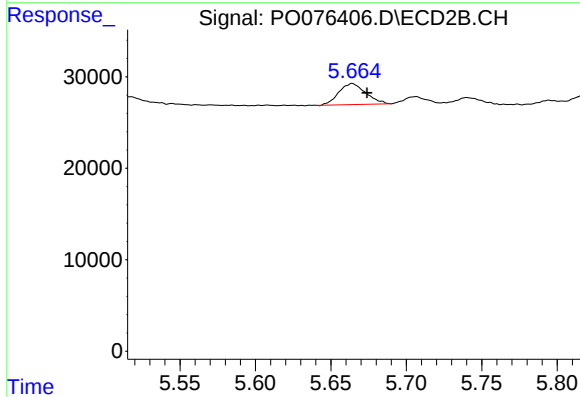
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 24714
Conc: 59.02 ng/ml



#15 AR-1232-5

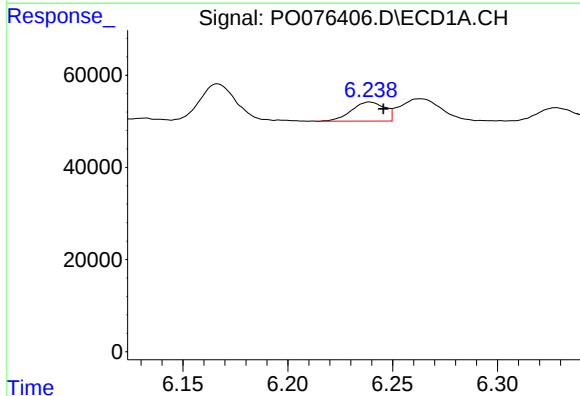
R.T.: 6.533 min
Delta R.T.: -0.009 min
Response: 32751
Conc: 87.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



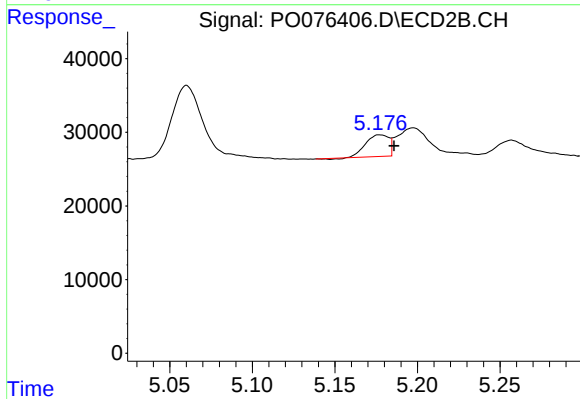
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 28672
Conc: 65.12 ng/ml



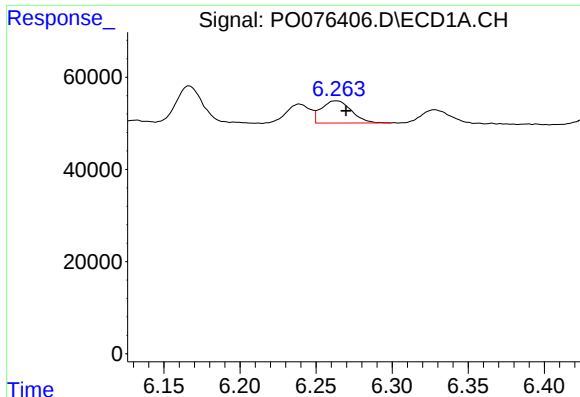
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 45814
Conc: 36.28 ng/ml



#16 AR-1242-1

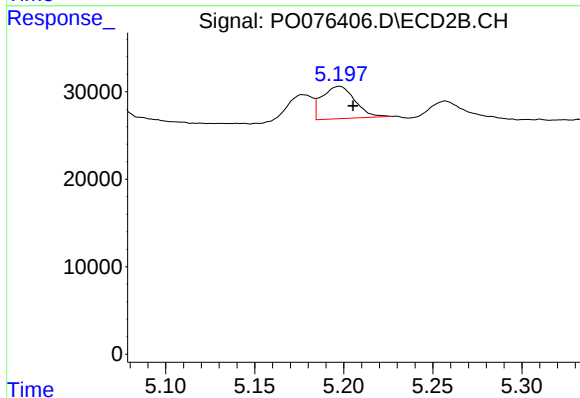
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 28153
Conc: 31.73 ng/ml



#17 AR-1242-2

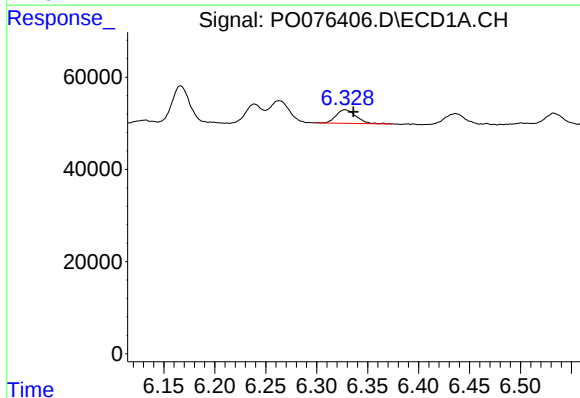
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 66188
Conc: 33.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



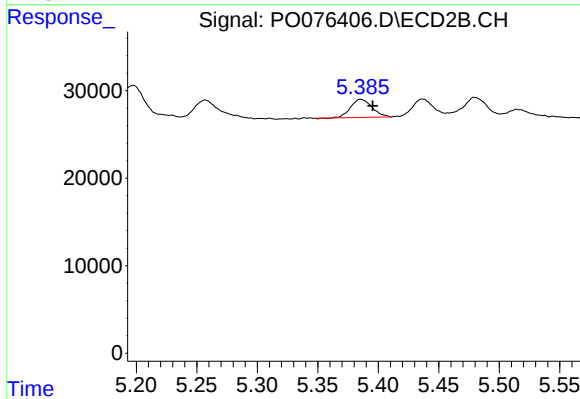
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 47495
Conc: 27.44 ng/ml



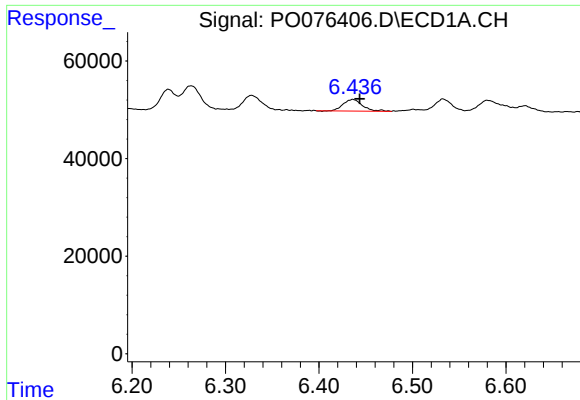
#18 AR-1242-3

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 40289
Conc: 31.79 ng/ml



#18 AR-1242-3

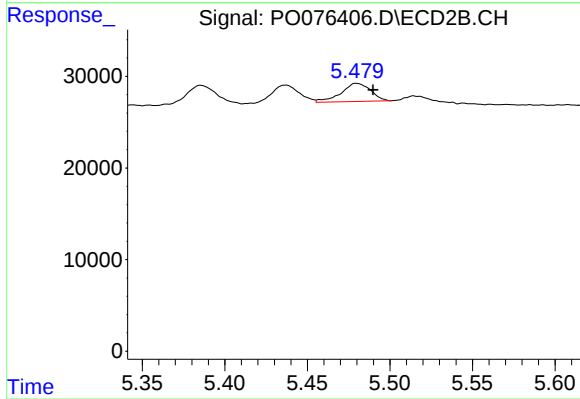
R.T.: 5.386 min
Delta R.T.: -0.010 min
Response: 25563
Conc: 31.74 ng/ml



#19 AR-1242-4

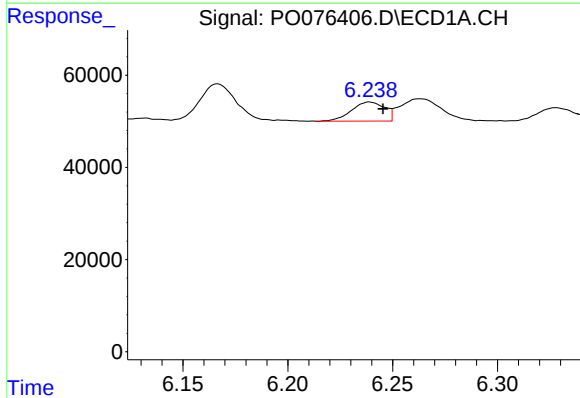
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 34729
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



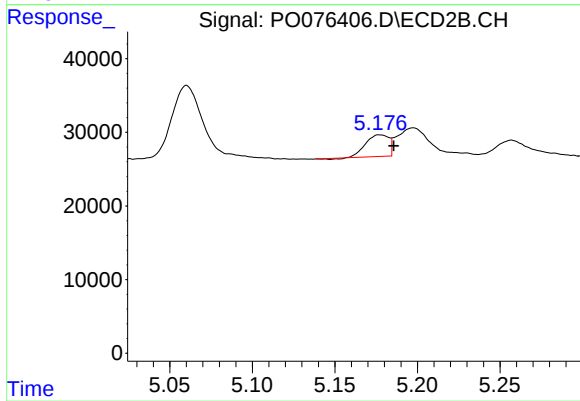
#19 AR-1242-4

R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 24714
Conc: 28.47 ng/ml



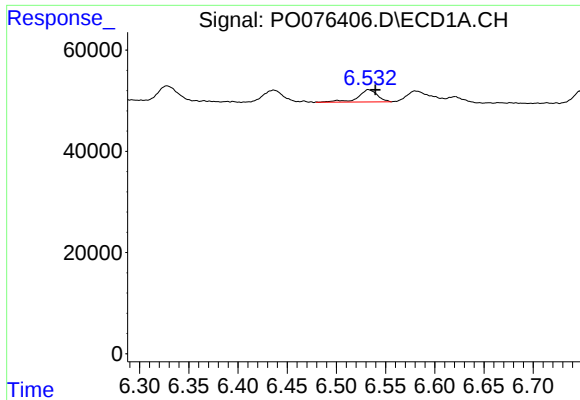
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 45814
Conc: 48.59 ng/ml



#21 AR-1248-1

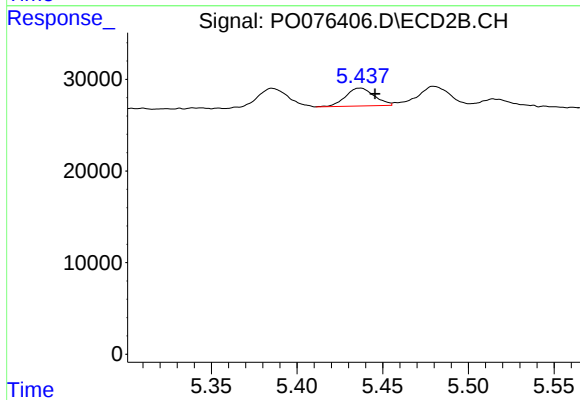
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 28153
Conc: 40.99 ng/ml



#22 AR-1248-2

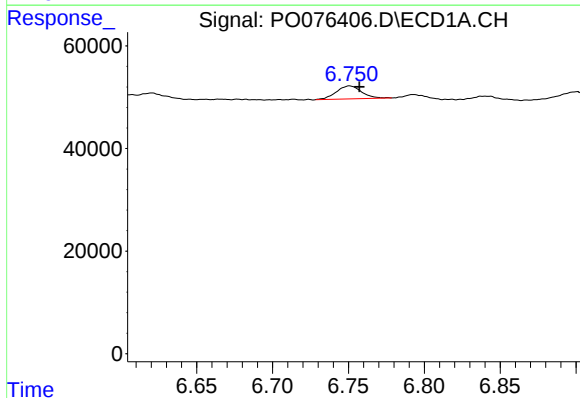
R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 32751
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



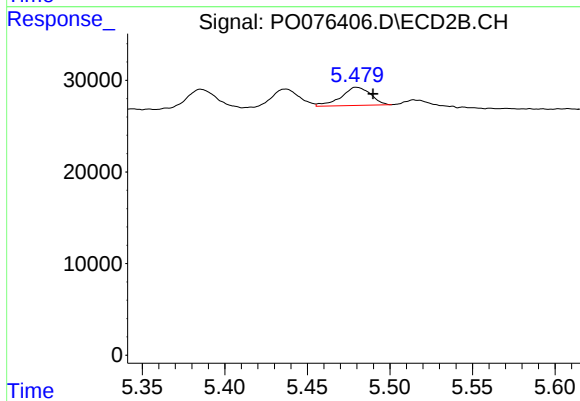
#22 AR-1248-2

R.T.: 5.437 min
Delta R.T.: -0.009 min
Response: 22668
Conc: 17.52 ng/ml



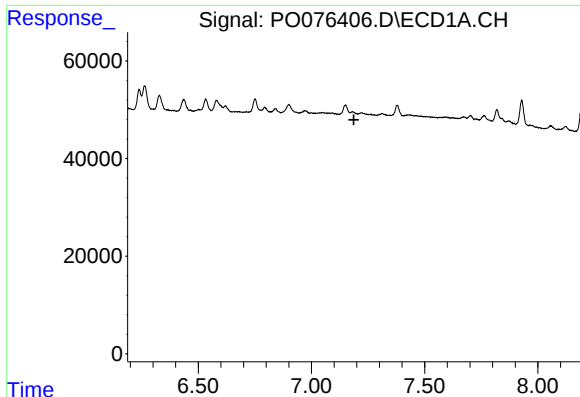
#23 AR-1248-3

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 29034
Conc: 16.74 ng/ml



#23 AR-1248-3

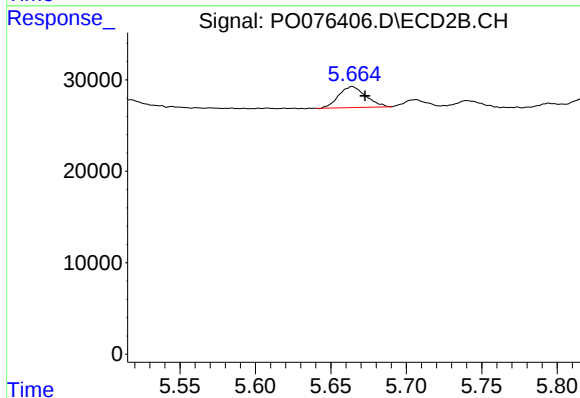
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 24714
Conc: 19.33 ng/ml



#24 AR-1248-4

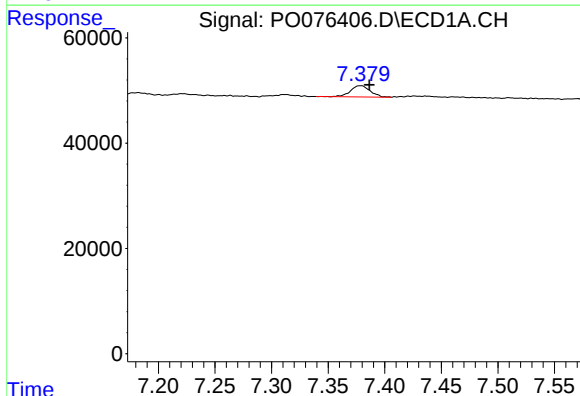
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



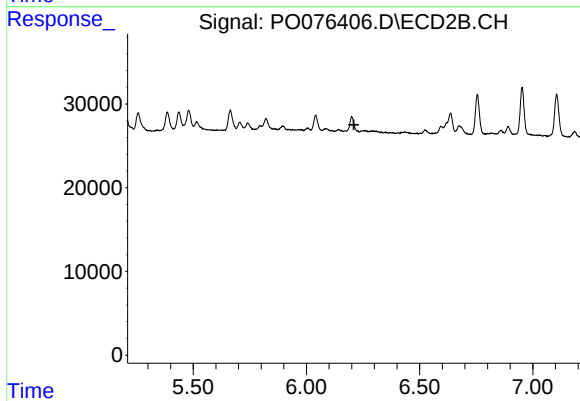
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 28672
Conc: 19.50 ng/ml



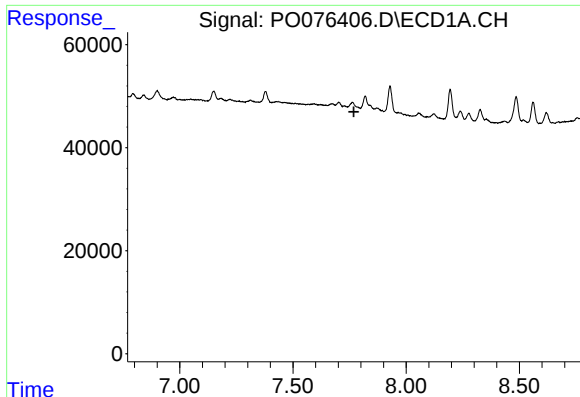
#27 AR-1254-2

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 26048
Conc: 8.38 ng/ml



#27 AR-1254-2

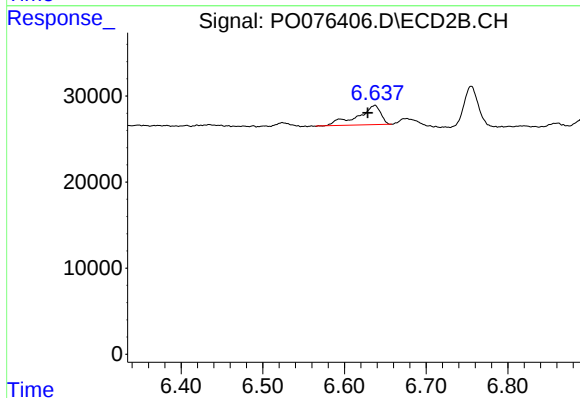
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#28 AR-1254-3

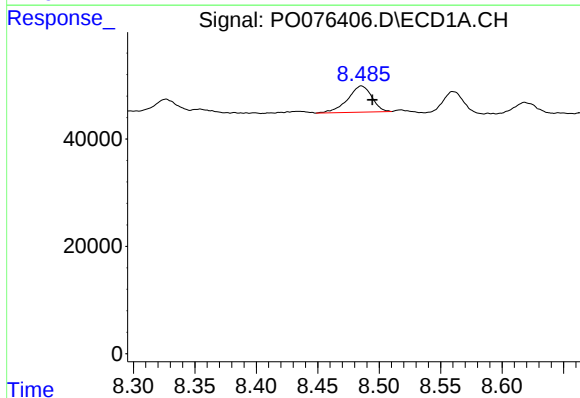
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



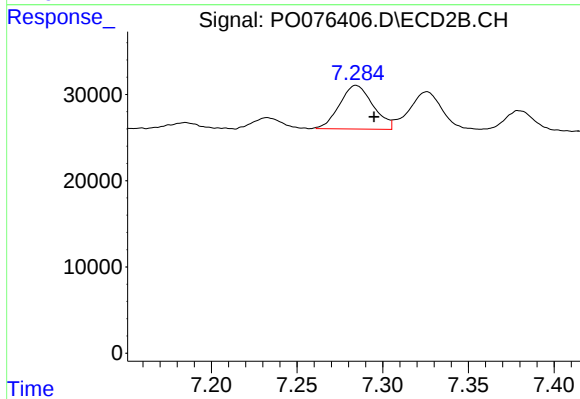
#28 AR-1254-3

R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 43986
Conc: 14.60 ng/ml



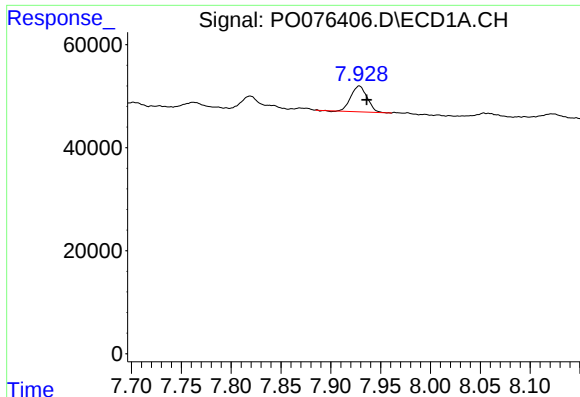
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: -0.009 min
Response: 66931
Conc: 29.14 ng/ml



#30 AR-1254-5

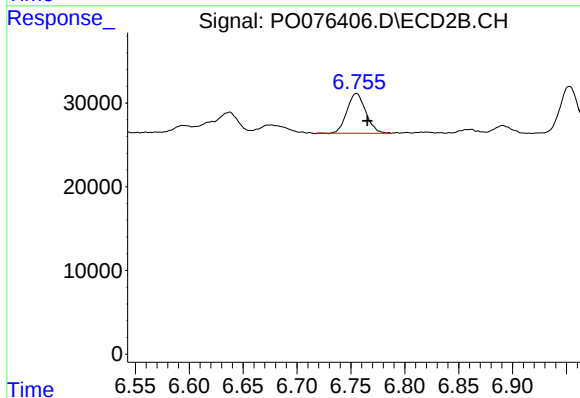
R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 68787
Conc: 26.27 ng/ml



#31 AR-1260-1

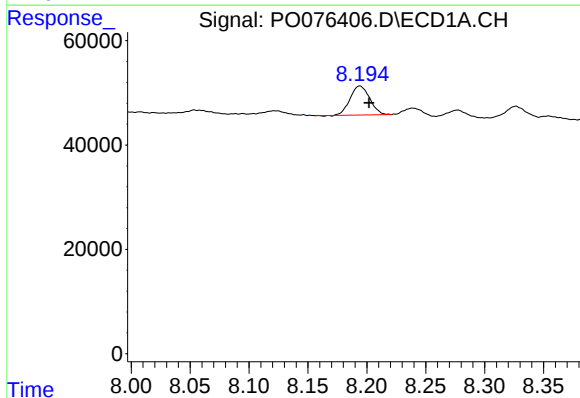
R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 57315
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



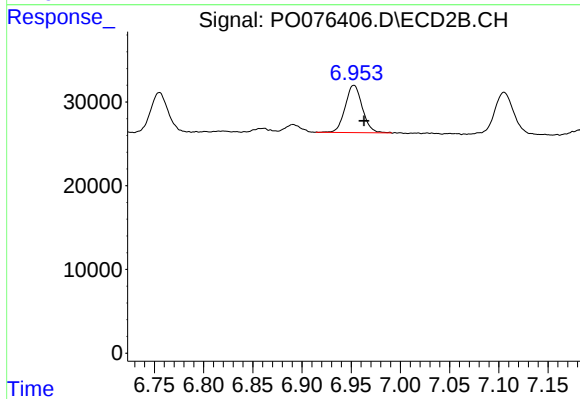
#31 AR-1260-1

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 57693
Conc: 28.08 ng/ml



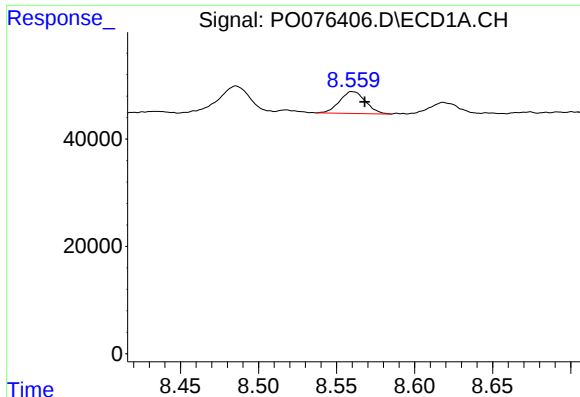
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 64601
Conc: 25.30 ng/ml



#32 AR-1260-2

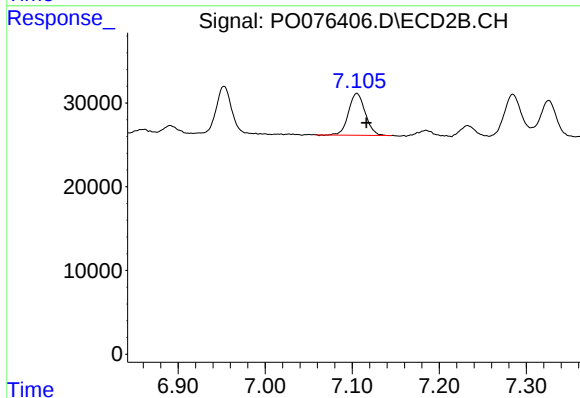
R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 68224
Conc: 28.13 ng/ml



#33 AR-1260-3

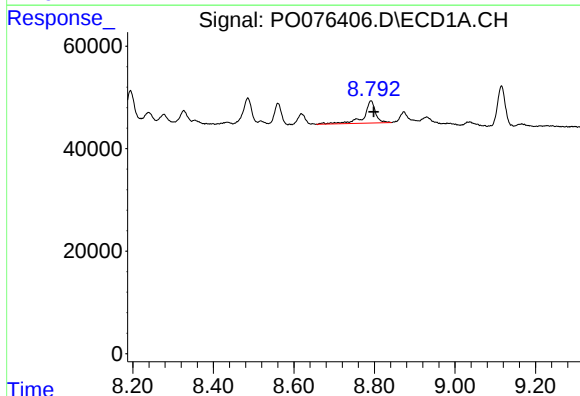
R.T.: 8.560 min
Delta R.T.: -0.008 min
Response: 47196
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



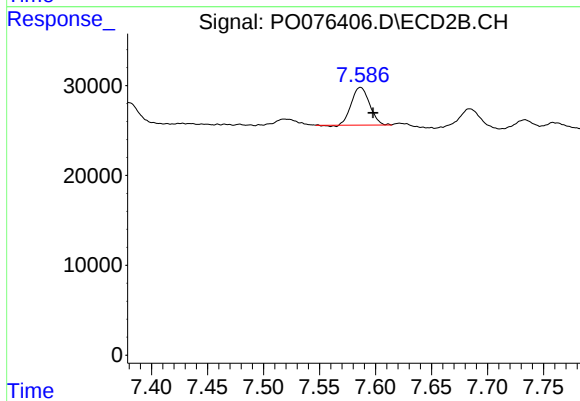
#33 AR-1260-3

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 66573
Conc: 29.44 ng/ml



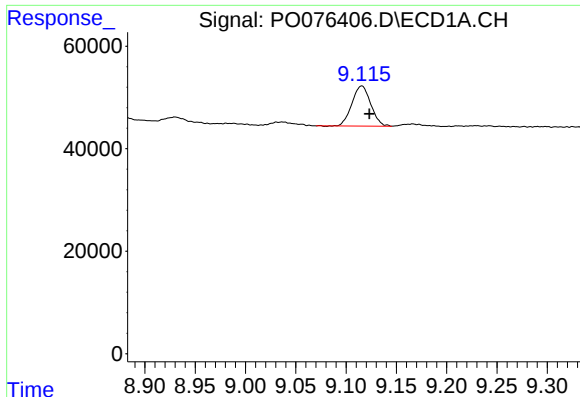
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: -0.007 min
Response: 87787
Conc: 38.86 ng/ml



#34 AR-1260-4

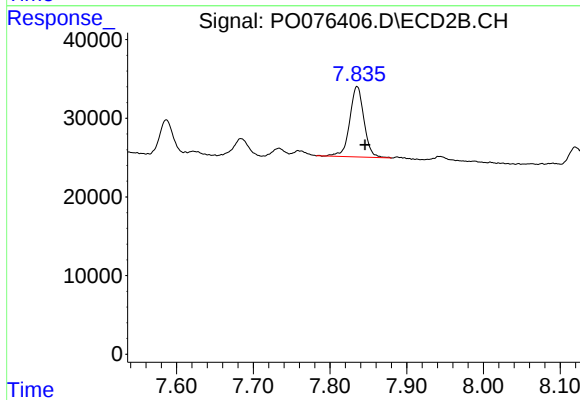
R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 47035
Conc: 24.41 ng/ml



#35 AR-1260-5

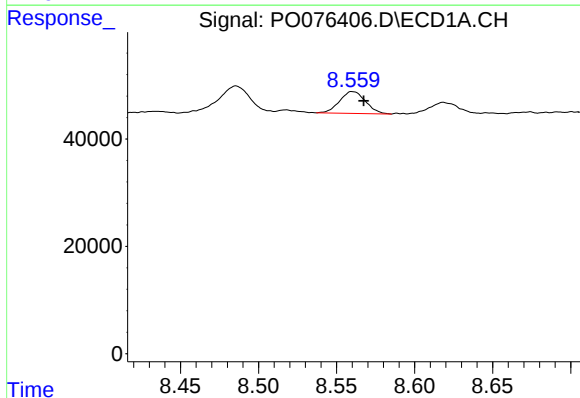
R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 101324
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



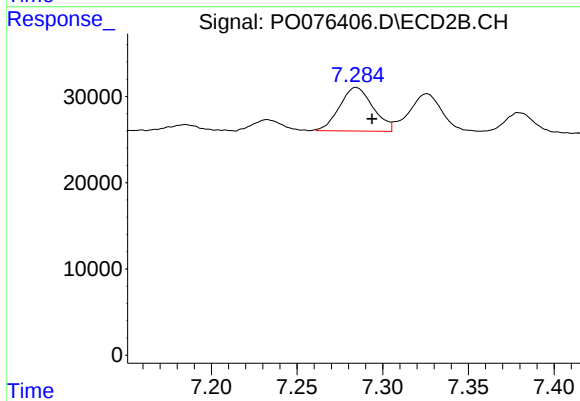
#35 AR-1260-5

R.T.: 7.835 min
Delta R.T.: -0.010 min
Response: 116789
Conc: 26.42 ng/ml



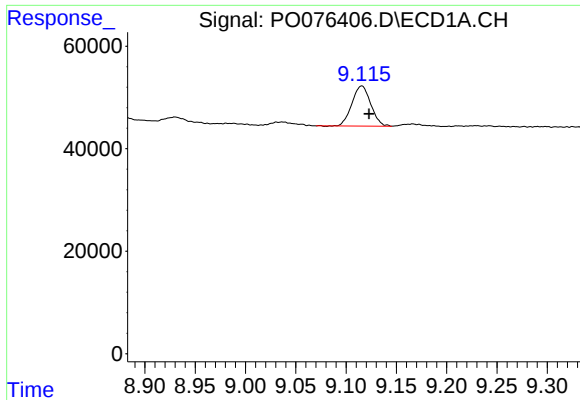
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 47196
Conc: 15.95 ng/ml



#36 AR-1262-1

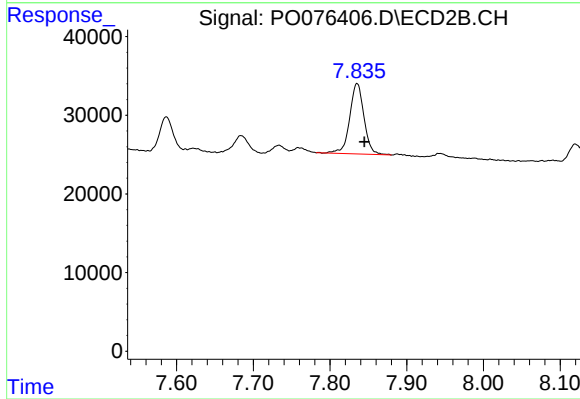
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 68787
Conc: 47.10 ng/ml



#37 AR-1262-2

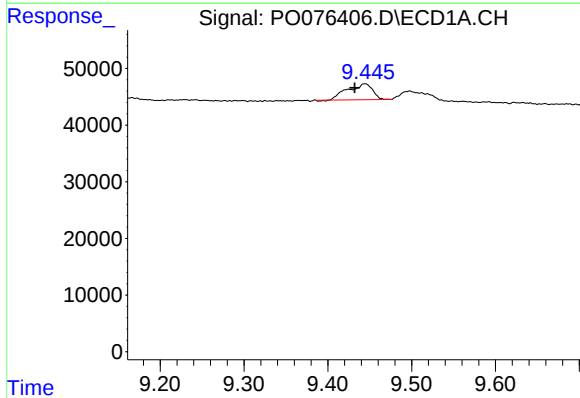
R.T.: 9.116 min
Delta R.T.: -0.007 min
Response: 101324
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



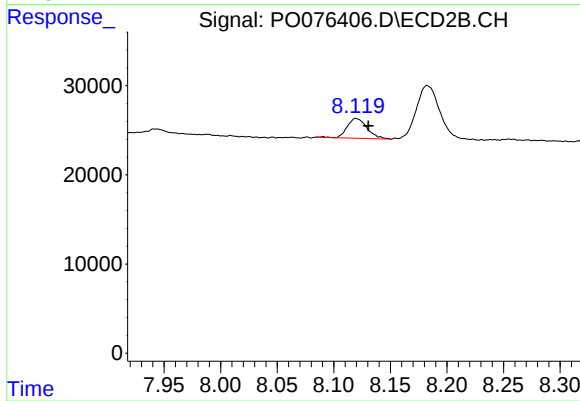
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 116789
Conc: 23.58 ng/ml



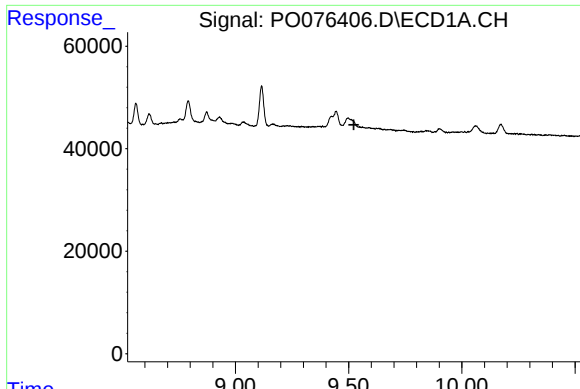
#38 AR-1262-3

R.T.: 9.444 min
Delta R.T.: 0.012 min
Response: 57780
Conc: 17.48 ng/ml



#38 AR-1262-3

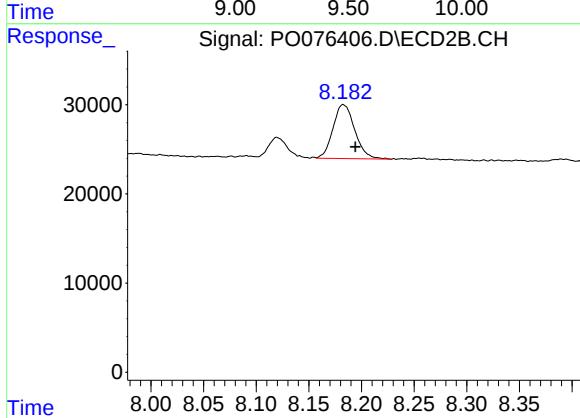
R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 27063
Conc: 12.60 ng/ml



#39 AR-1262-4

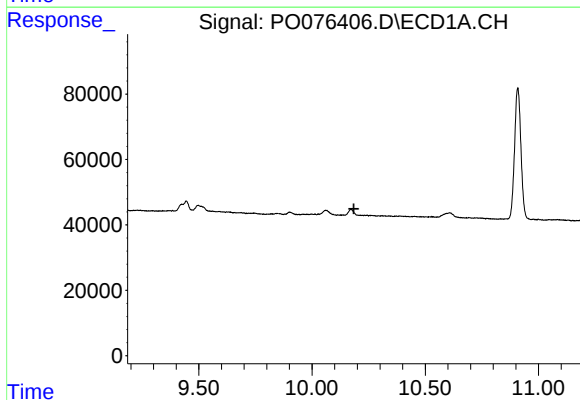
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



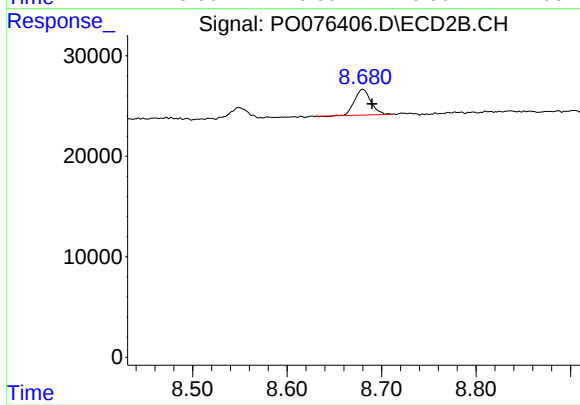
#39 AR-1262-4

R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 87212
Conc: 23.06 ng/ml



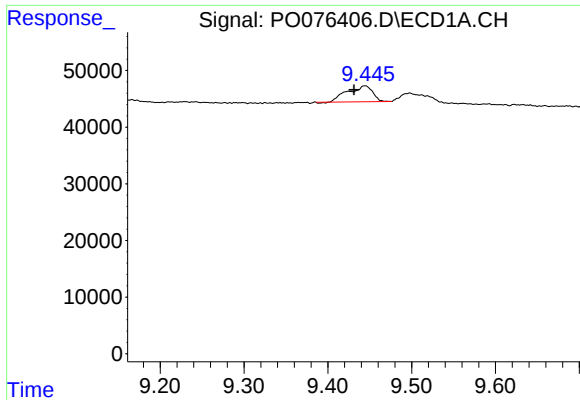
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.184 min
Response: 0
Conc: N.D.



#40 AR-1262-5

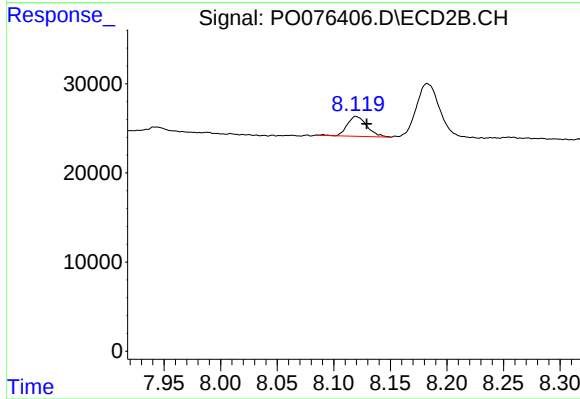
R.T.: 8.680 min
Delta R.T.: -0.010 min
Response: 31004
Conc: 17.91 ng/ml



#41 AR-1268-1

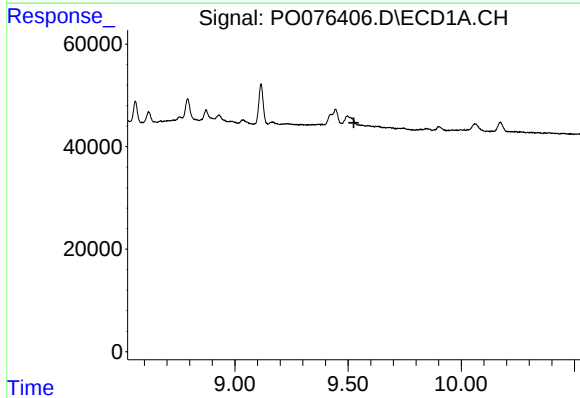
R.T.: 9.444 min
Delta R.T.: 0.013 min
Response: 57780
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



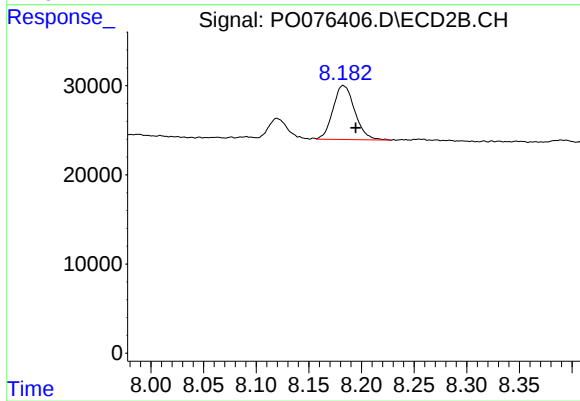
#41 AR-1268-1

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 27063
Conc: 4.61 ng/ml



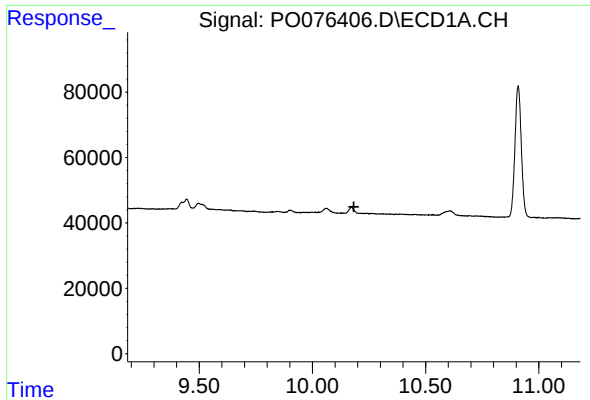
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.526 min
Response: 0
Conc: N.D.



#42 AR-1268-2

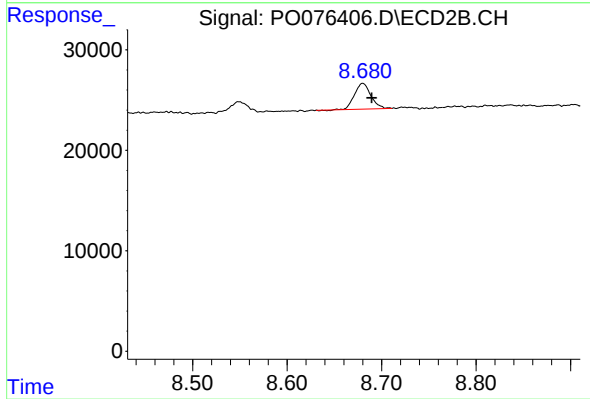
R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 87212
Conc: 16.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



#44 AR-1268-4

R.T.: 8.680 min
Delta R.T.: -0.009 min
Response: 31004
Conc: 16.68 ng/ml