

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030983.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2019 4:19
 Operator : DD\AJ
 Sample : K5111-01
 Misc : LOD 4 PPM
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File: autoint1.e
 Quant Time: Oct 11 07:26:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.878	3834768	35.343 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
Target Compounds			
1) T n-Nonane (C9)	3.277	579727	4.935 ug/ml
2) T n-Decane (C10)	4.332	579321	4.934 ug/ml
4) T n-Dodecane (C12)	6.334	599984	5.042 ug/ml
6) T n-Tetradecane (C14)	8.116	617869	5.127 ug/ml
7) T n-Hexadecane (C16)	9.705	614086	5.021 ug/ml
8) T n-Octadecane (C18)	11.136	618777	4.968 ug/ml
10) T n-Eicosane (C20)	12.435	600595	4.763 ug/ml
11) T n-Heneicosane (C21)	13.042	591952	4.630 ug/ml
13) T n-Docosane (C22)	13.624	581635	4.540 ug/ml
14) T n-Tetracosane (C24)	14.717	565799	4.360 ug/ml
15) T n-Hexacosane (C26)	15.730	547381	4.215 ug/ml
16) T n-Octacosane (C28)	16.671	558594	4.315 ug/ml
17) T n-Tricontane (C30)	17.550	582875	4.487 ug/ml
18) T n-Dotriacontane (C32)	18.375	564930	4.485 ug/ml
19) T n-Tetratriacontane (C34)	19.152	535060	4.396 ug/ml
20) T n-Hexatriacontane (C36)	19.886	496285	4.303 ug/ml
21) T n-Octatriacontane (C38)	20.587	489518	4.641 ug/ml
22) T n-Tetracontane (C40)	21.420	495842	4.686 ug/ml

(f)=RT Delta > 1/2 Window

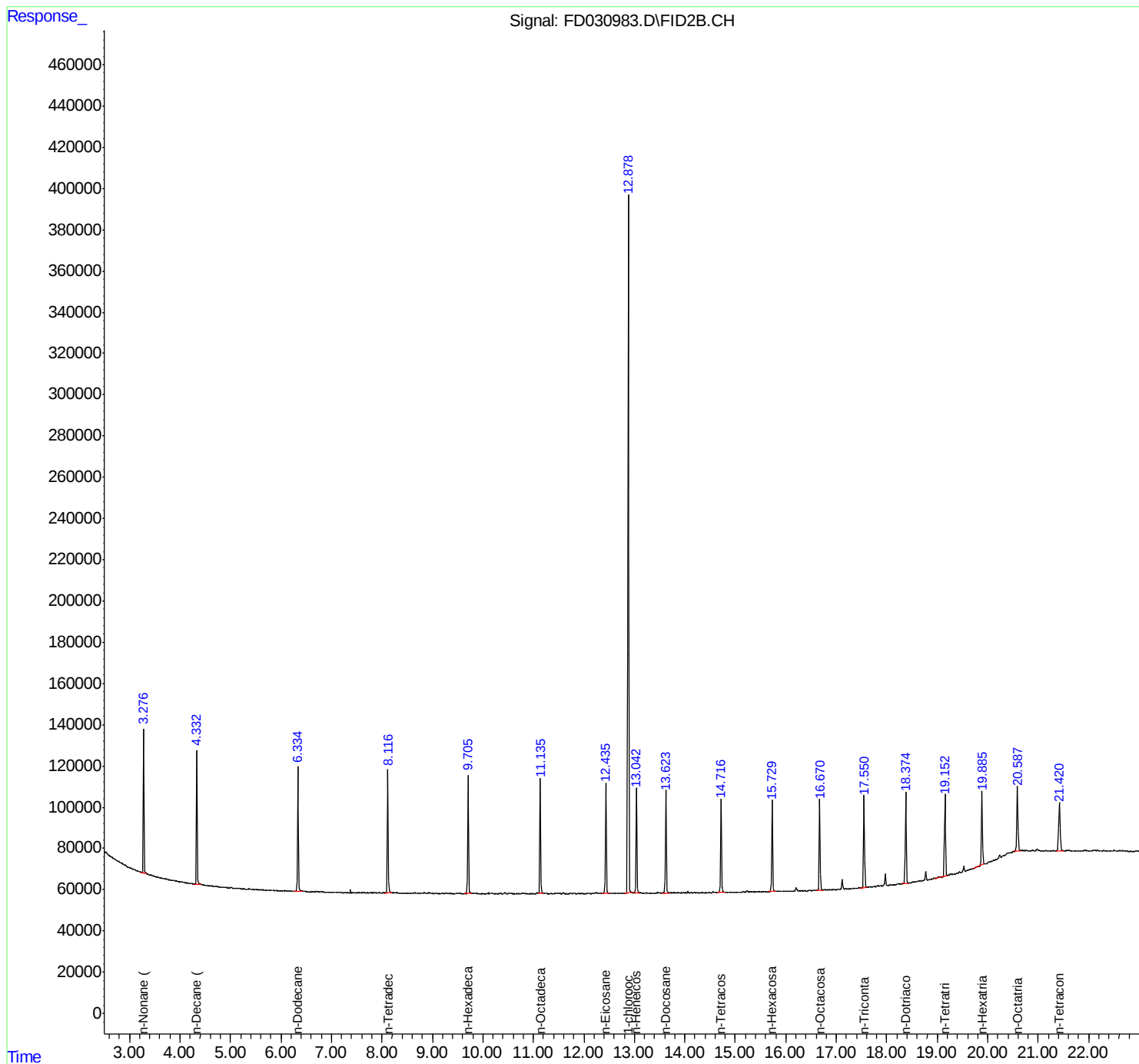
(m)=manual int.

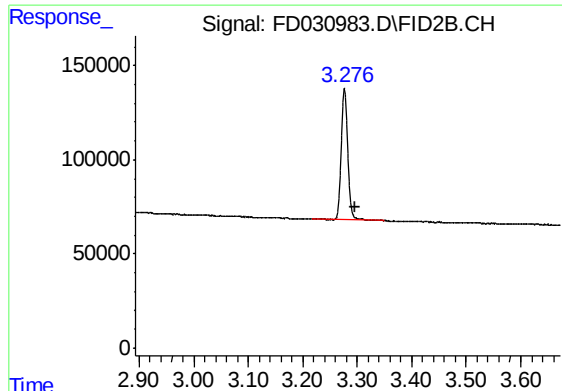
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
Data File : FD030983.D
Signal(s) : FID2B.CH
Acq On : 11 Oct 2019 4:19
Operator : DD\AJ
Sample : K5111-01
Misc : LOD 4 PPM
ALS Vial : 28 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File: autoint1.e
Quant Time: Oct 11 07:26:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 03:19:09 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

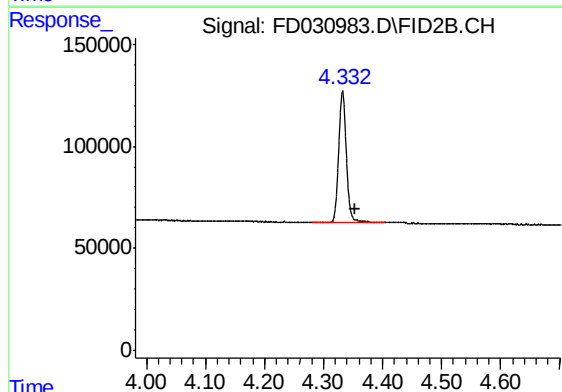




#1 n-Nonane (C9)

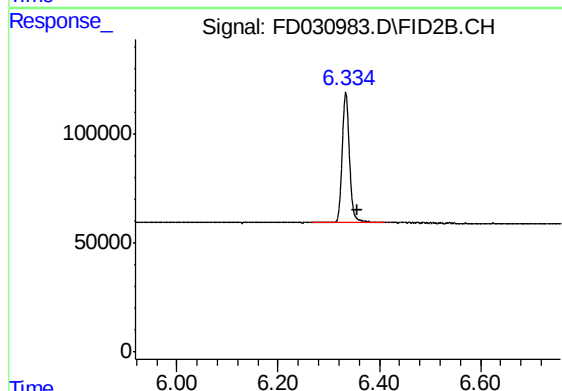
R.T.: 3.277 min
Delta R.T.: -0.018 min
Response: 579727
Conc: 4.93 ug/ml

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



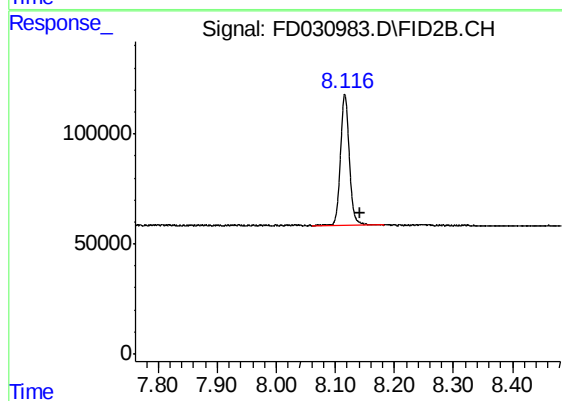
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: -0.020 min
Response: 579321
Conc: 4.93 ug/ml



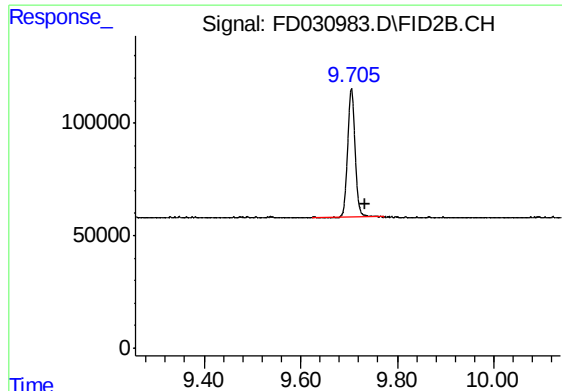
#4 n-Dodecane (C12)

R.T.: 6.334 min
Delta R.T.: -0.024 min
Response: 599984
Conc: 5.04 ug/ml



#6 n-Tetradecane (C14)

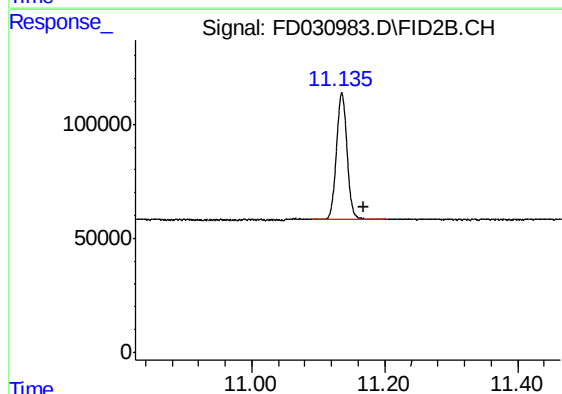
R.T.: 8.116 min
Delta R.T.: -0.027 min
Response: 617869
Conc: 5.13 ug/ml



#7 n-Hexadecane (C16)

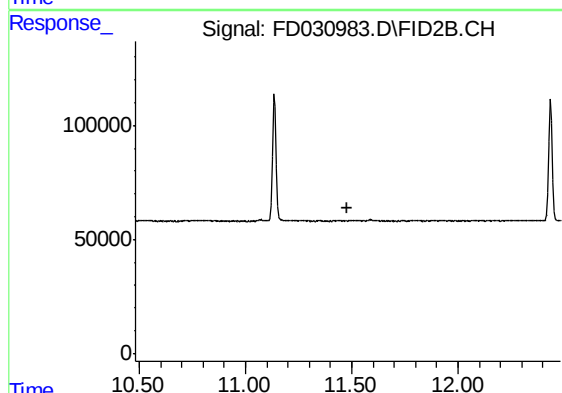
R.T.: 9.705 min
Delta R.T.: -0.029 min
Response: 614086
Conc: 5.02 ug/ml

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



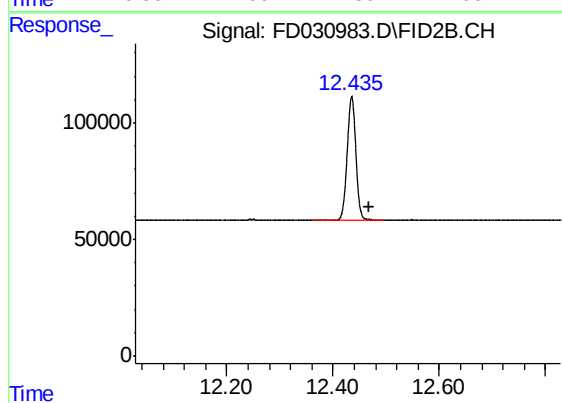
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: -0.033 min
Response: 618777
Conc: 4.97 ug/ml



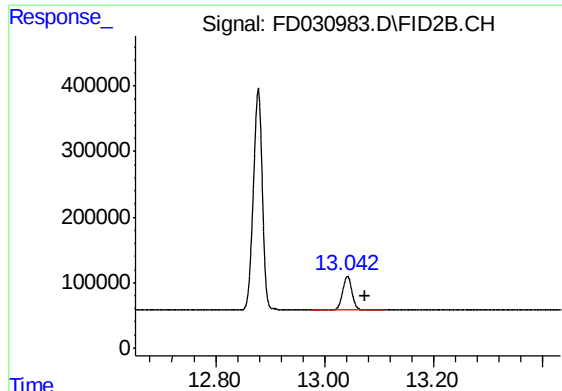
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.482 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

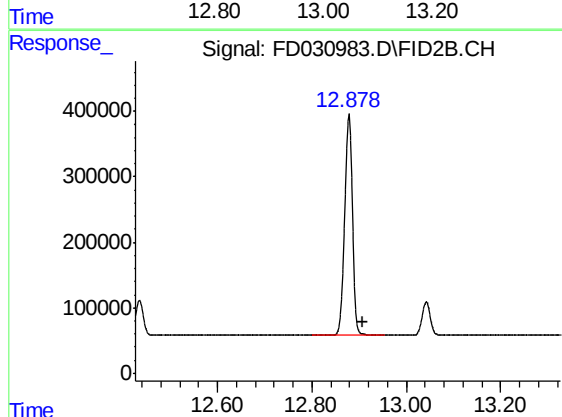
R.T.: 12.435 min
Delta R.T.: -0.033 min
Response: 600595
Conc: 4.76 ug/ml



#11 n-Heneicosane (C21)

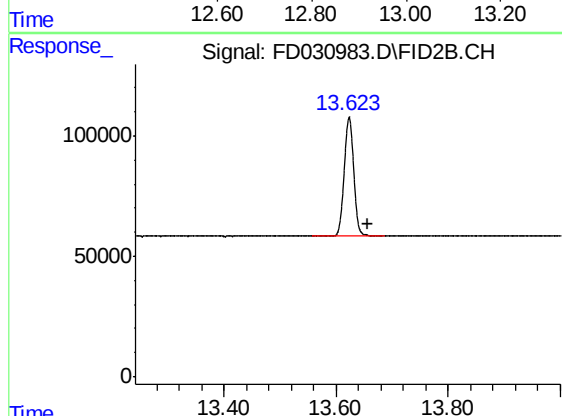
R.T.: 13.042 min
Delta R.T.: -0.033 min
Response: 591952
Conc: 4.63 ug/ml

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



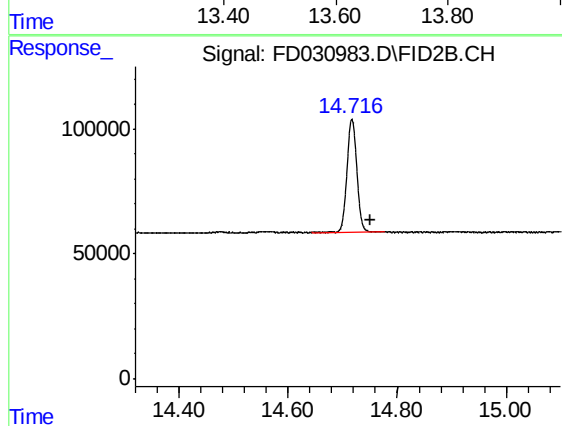
#12 1-chlorooctadecane (SURR)

R.T.: 12.878 min
Delta R.T.: -0.029 min
Response: 3834768
Conc: 35.34 ug/ml



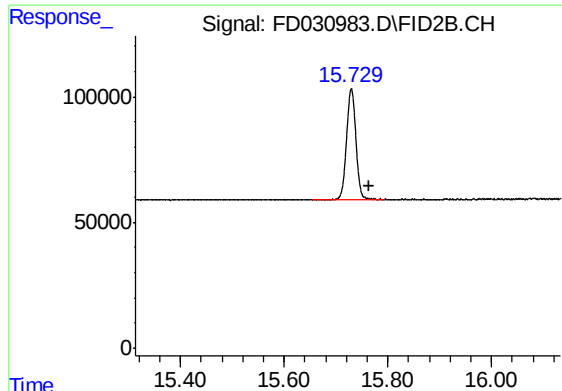
#13 n-Docosane (C22)

R.T.: 13.624 min
Delta R.T.: -0.034 min
Response: 581635
Conc: 4.54 ug/ml



#14 n-Tetracosane (C24)

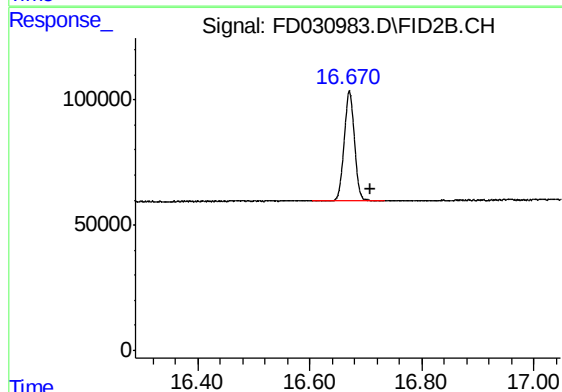
R.T.: 14.717 min
Delta R.T.: -0.035 min
Response: 565799
Conc: 4.36 ug/ml



#15 n-Hexacosane (C26)

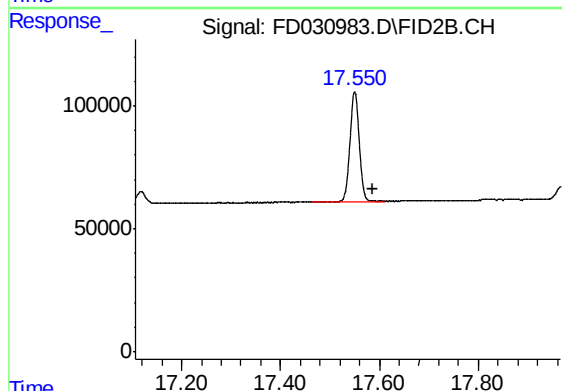
R.T.: 15.730 min
Delta R.T.: -0.035 min
Response: 547381
Conc: 4.22 ug/ml

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



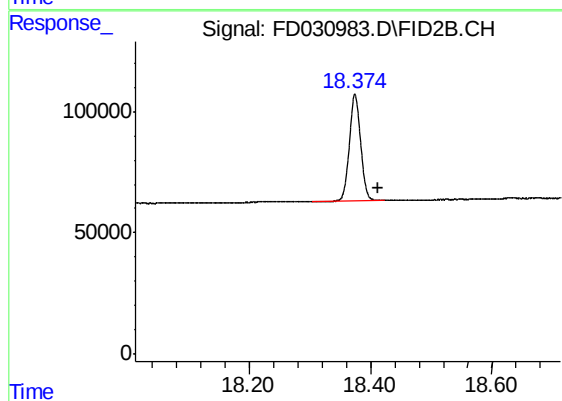
#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: -0.036 min
Response: 558594
Conc: 4.31 ug/ml



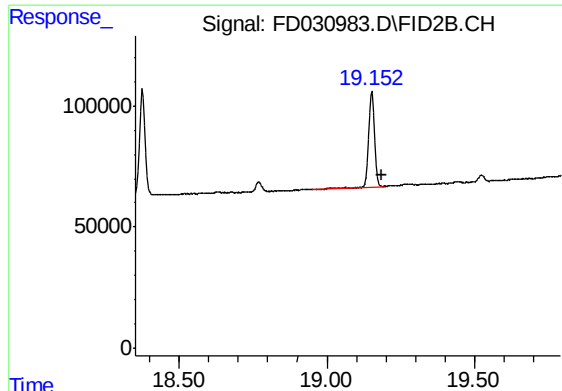
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: -0.037 min
Response: 582875
Conc: 4.49 ug/ml



#18 n-Dotriacontane (C32)

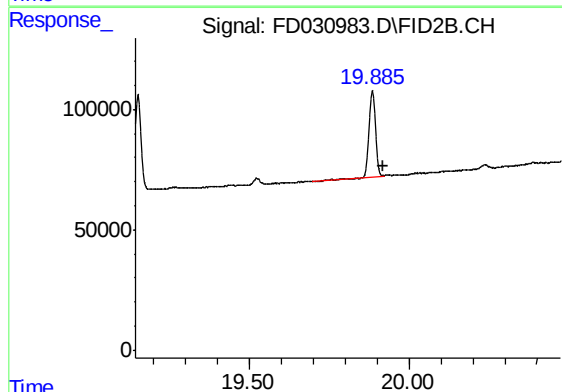
R.T.: 18.375 min
Delta R.T.: -0.037 min
Response: 564930
Conc: 4.49 ug/ml



#19 n-Tetratriacontane (C34)

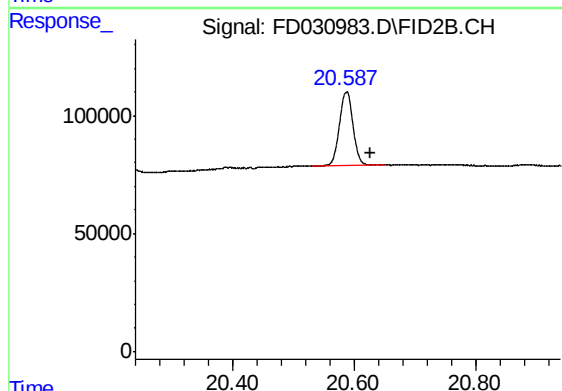
R.T.: 19.152 min
Delta R.T.: -0.036 min
Response: 535060
Conc: 4.40 ug/ml

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



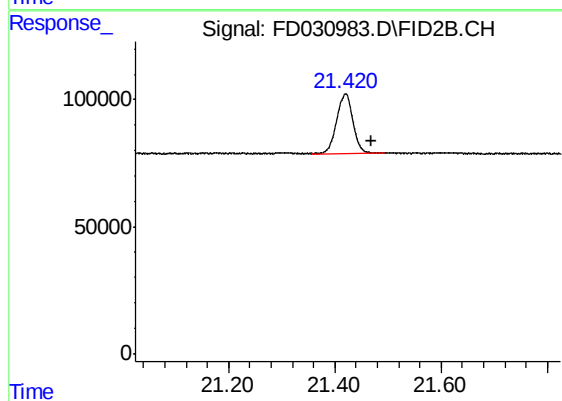
#20 n-Hexatriacontane (C36)

R.T.: 19.886 min
Delta R.T.: -0.034 min
Response: 496285
Conc: 4.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: -0.039 min
Response: 489518
Conc: 4.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.420 min
Delta R.T.: -0.049 min
Response: 495842
Conc: 4.69 ug/ml