

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020620AL\
 Data File : FD032299.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2020 11:55
 Operator : DD\AJ
 Sample : L1161-02
 Misc : LOQ-5 PPM-SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Integration File: autoint1.e
 Quant Time: Feb 07 05:59:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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...	12.966	3642207	30.848 ug/ml
Spiked Amount 50.000		Recovery =	61.70%
Target Compounds			
1) T n-Nonane (C9)	3.333	336677	2.488 ug/ml
2) T n-Decane (C10)	4.394	417607	3.083 ug/ml
4) T n-Dodecane (C12)	6.401	509693	3.726 ug/ml
6) T n-Tetradecane (C14)	8.187	511692	3.708 ug/ml
7) T n-Hexadecane (C16)	9.781	501455	3.640 ug/ml
8) T n-Octadecane (C18)	11.216	541982	3.918 ug/ml
10) T n-Eicosane (C20)	12.520	563326	4.067 ug/ml
11) T n-Heneicosane (C21)	13.130	564562	4.037 ug/ml
13) T n-Docosane (C22)	13.713	586510	4.228 ug/ml
14) T n-Tetracosane (C24)	14.811	581190	4.186 ug/ml
15) T n-Hexacosane (C26)	15.828	575687	4.206 ug/ml
16) T n-Octacosane (C28)	16.774	597447	4.456 ug/ml
17) T n-Tricontane (C30)	17.658	613662	4.769 ug/ml
18) T n-Dotriacontane (C32)	18.487	598213	5.373 ug/ml
19) T n-Tetratriacontane (C34)	19.268	503309	5.445 ug/ml
20) T n-Hexatriacontane (C36)	20.004	362534	4.105 ug/ml
21) T n-Octatriacontane (C38)	20.722	352705	4.574 ug/ml
22) T n-Tetracontane (C40)	21.592	492315	5.559 ug/ml

(f)=RT Delta > 1/2 Window

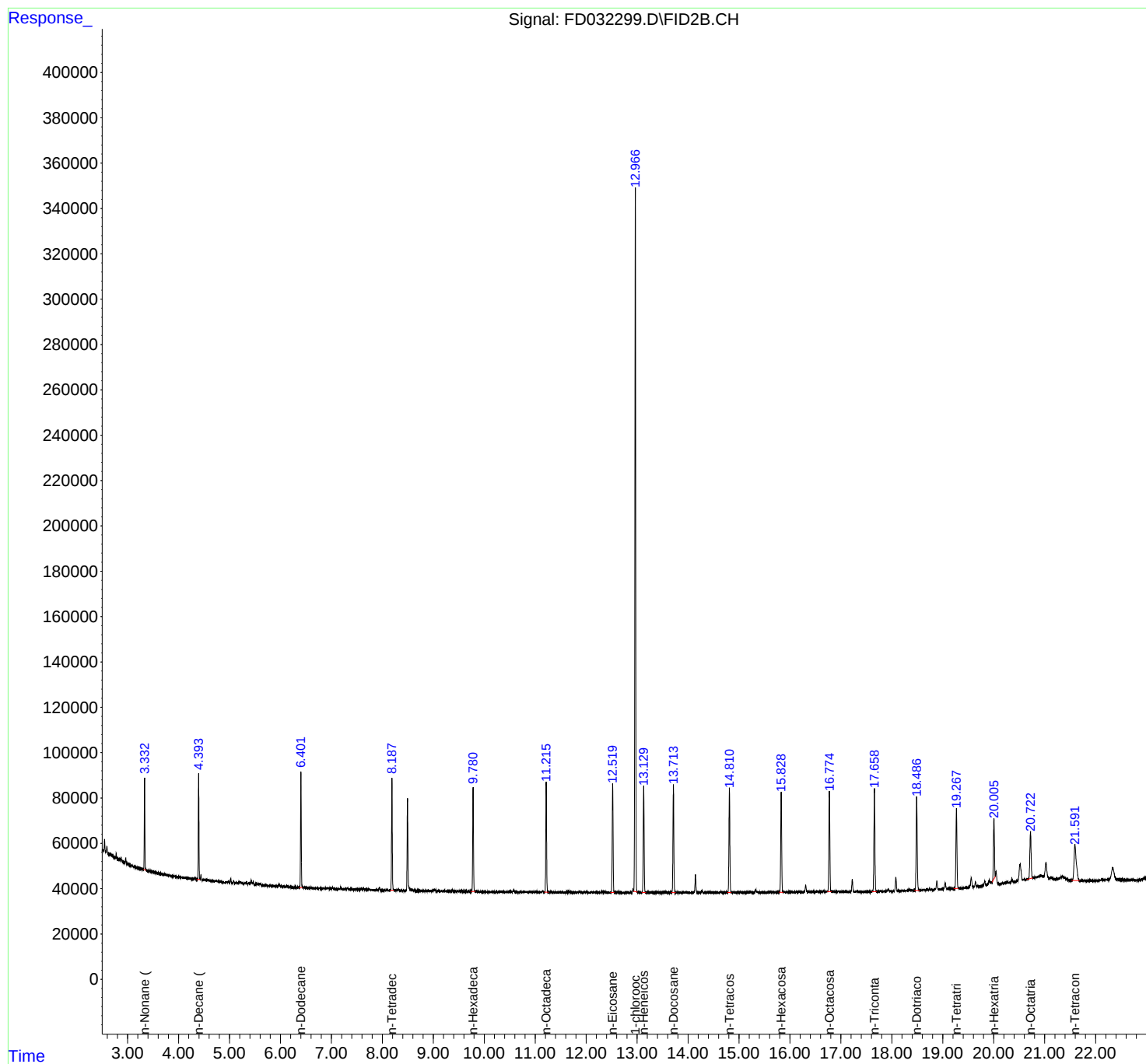
(m)=manual int.

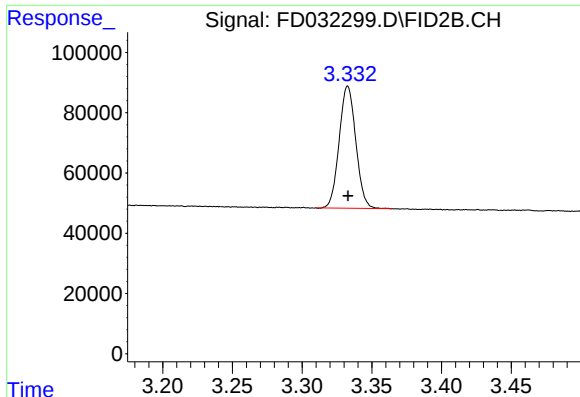
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020620AL\
Data File : FD032299.D
Signal(s) : FID2B.CH
Acq On : 06 Feb 2020 11:55
Operator : DD\AJ
Sample : L1161-02
Misc : LOQ-5 PPM-SOIL
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020

Integration File: autoint1.e
Quant Time: Feb 07 05:59:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
Quant Title : GC Extractables
QLast Update : Wed Feb 05 06:50:50 2020
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

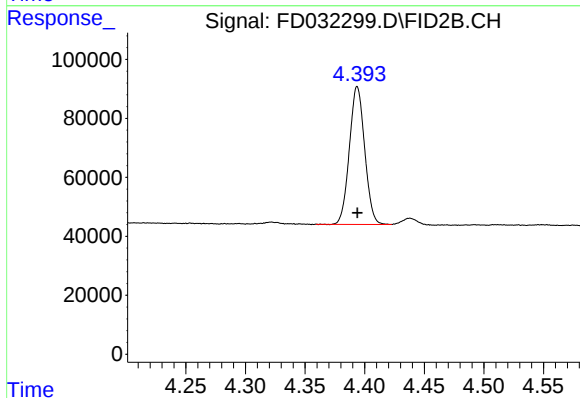




#1 n-Nonane (C9)

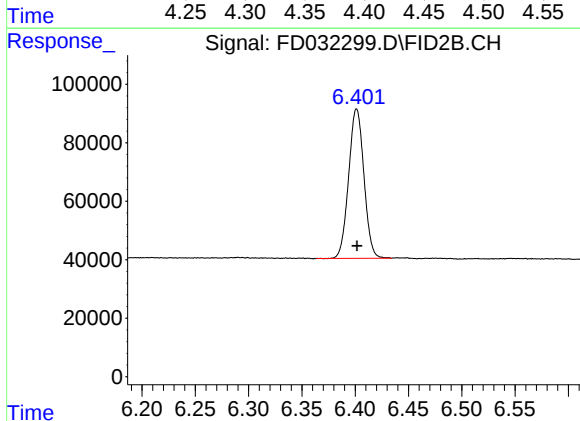
R.T.: 3.333 min
Delta R.T.: 0.000 min
Response: 336677
Conc: 2.49 ug/ml

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



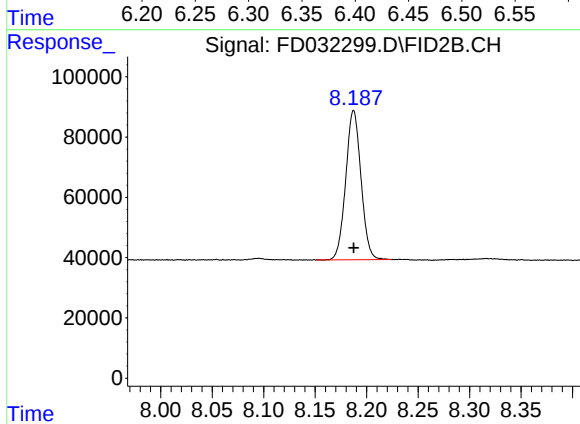
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 417607
Conc: 3.08 ug/ml



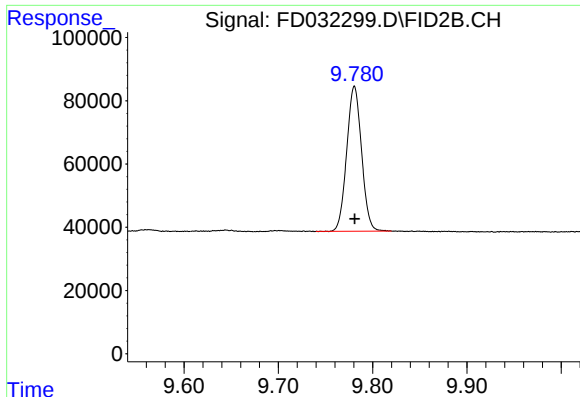
#4 n-Dodecane (C12)

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 509693
Conc: 3.73 ug/ml



#6 n-Tetradecane (C14)

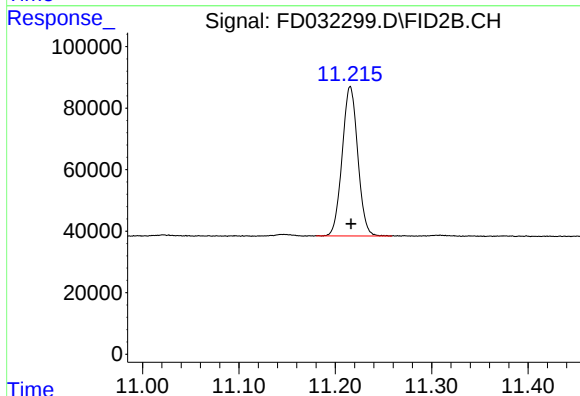
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 511692
Conc: 3.71 ug/ml



#7 n-Hexadecane (C16)

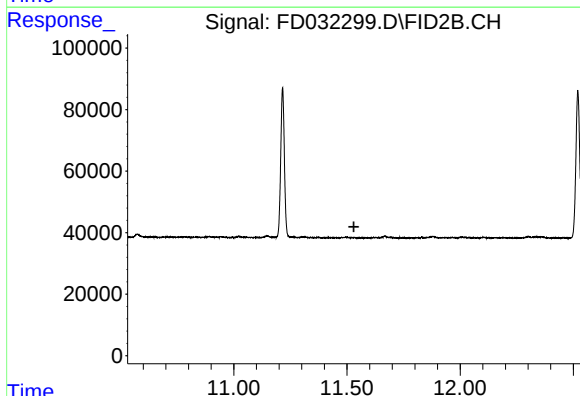
R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 501455
Conc: 3.64 ug/ml

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



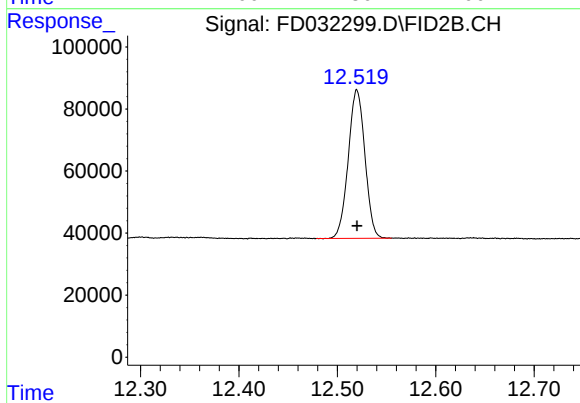
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 541982
Conc: 3.92 ug/ml



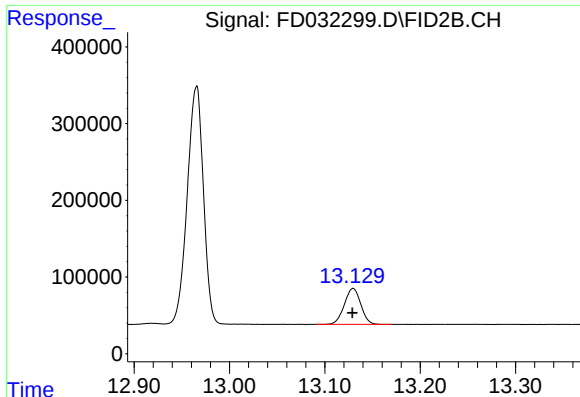
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.531 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

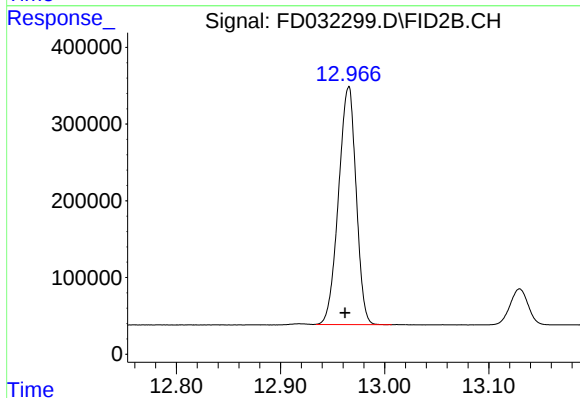
R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 563326
Conc: 4.07 ug/ml



#11 n-Heneicosane (C21)

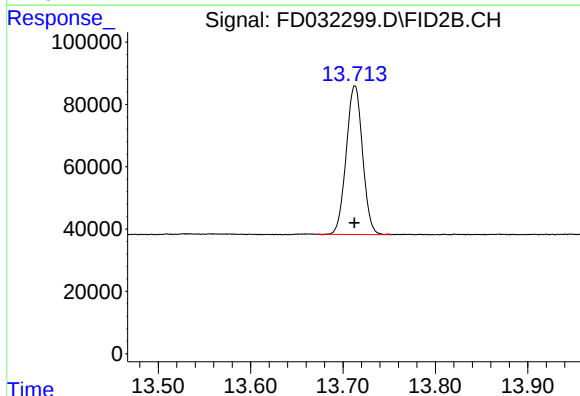
R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 564562
Conc: 4.04 ug/ml

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



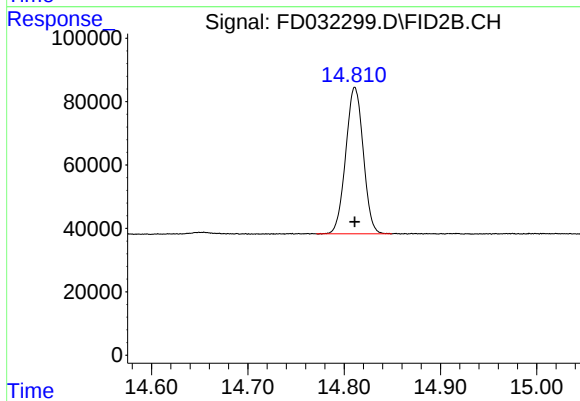
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.003 min
Response: 3642207
Conc: 30.85 ug/ml



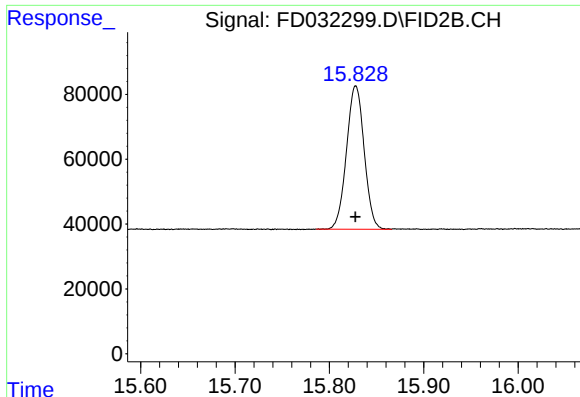
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 586510
Conc: 4.23 ug/ml



#14 n-Tetracosane (C24)

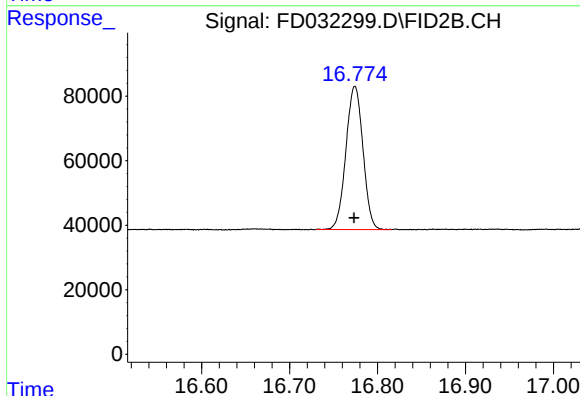
R.T.: 14.811 min
Delta R.T.: 0.000 min
Response: 581190
Conc: 4.19 ug/ml



#15 n-Hexacosane (C26)

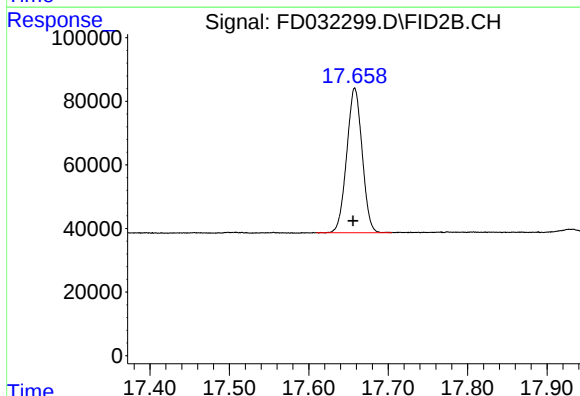
R.T.: 15.828 min
Delta R.T.: 0.000 min
Response: 575687
Conc: 4.21 ug/ml

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



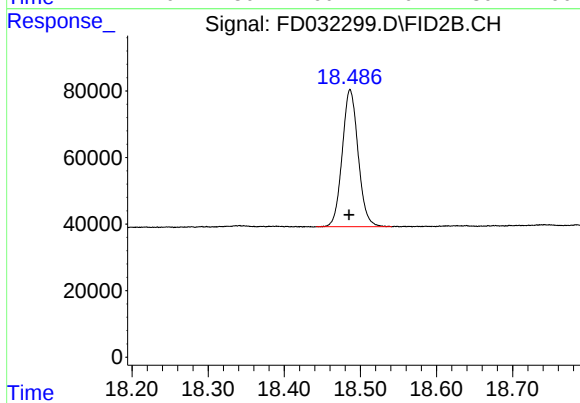
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: 0.001 min
Response: 597447
Conc: 4.46 ug/ml



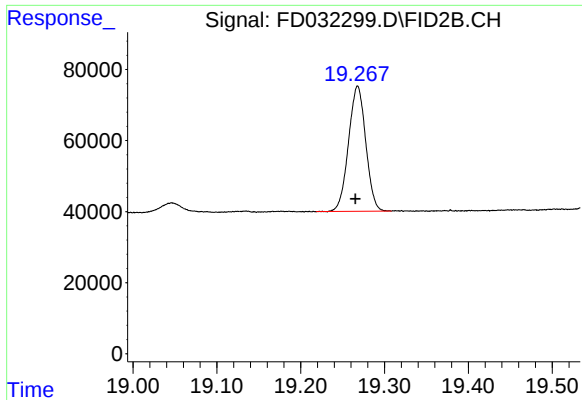
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.002 min
Response: 613662
Conc: 4.77 ug/ml



#18 n-Dotriacontane (C32)

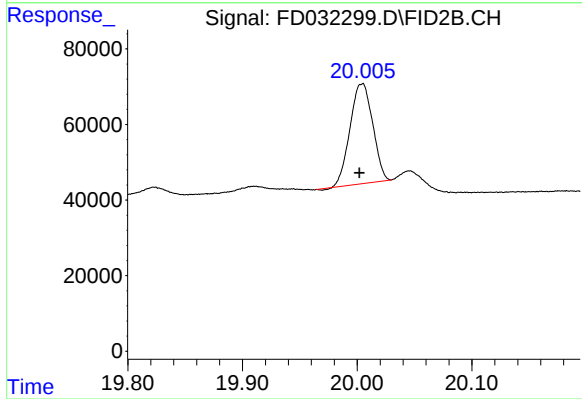
R.T.: 18.487 min
Delta R.T.: 0.001 min
Response: 598213
Conc: 5.37 ug/ml



#19 n-Tetratriacontane (C34)

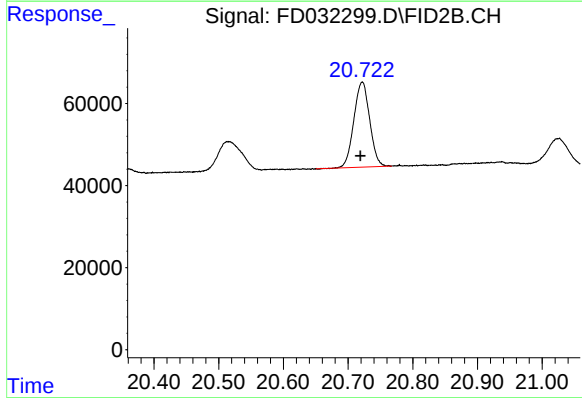
R.T.: 19.268 min
Delta R.T.: 0.003 min
Response: 503309
Conc: 5.44 ug/ml

Instrument :
FID_D
ClientSampleId :
LOQ-SOIL-02-QT1-2020



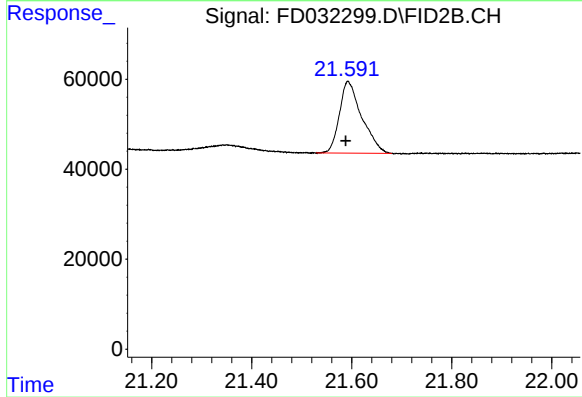
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: 0.003 min
Response: 362534
Conc: 4.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.003 min
Response: 352705
Conc: 4.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.004 min
Response: 492315
Conc: 5.56 ug/ml