

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057884.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 19:00
 Operator : AJ\MA
 Sample : N1118-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MR-SOILPILEMS

Integration File: sample.E
 Quant Time: Jan 14 02:52:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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			
9) S ortho-Terphenyl (SURR)	10.709	6391675	33.055 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
12) S 1-chlorooctadecane (S...	12.145	4856419	32.950 ug/ml
Spiked Amount 50.000		Recovery =	65.90%
Target Compounds			
1) T n-Nonane (C9)	2.638	4746310	29.681 ug/ml
2) T n-Decane (C10)	3.627	5414776	33.689 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6617700	36.445 ug/ml
4) T n-Dodecane (C12)	5.597	5919891	36.706 ug/ml
5) T A~2-methylnaphthalene...	6.204	6649807	36.364 ug/ml
6) T n-Tetradecane (C14)	7.380	6426406	38.926 ug/ml
7) T n-Hexadecane (C16)	8.970	6887708	41.234 ug/ml
8) T n-Octadecane (C18)	10.405	7095629	41.233 ug/ml
10) T n-Eicosane (C20)	11.708	7169946	41.882 ug/ml
11) T n-Heneicosane (C21)	12.317	6787905	39.254 ug/ml
13) T n-Docosane (C22)	12.900	6710995	38.791 ug/ml
14) T n-Tetracosane (C24)	13.997	6413387	37.048 ug/ml
15) T n-Hexacosane (C26)	15.015	6122792	36.383 ug/ml
16) T n-Octacosane (C28)	15.959	5985046	36.574 ug/ml
17) T n-Tricontane (C30)	16.846	5749372	36.826 ug/ml
18) T n-Dotriacontane (C32)	17.674	5471735	39.245 ug/ml
19) T n-Tetratriacontane (C34)	18.455	4951043	39.835 ug/ml
20) T n-Hexatriacontane (C36)	19.191	4295079	38.632 ug/ml
21) T n-Octatriacontane (C38)	19.897	3931253	37.686 ug/ml
22) T n-Tetracontane (C40)	20.723	3912750	40.863 ug/ml

(f)=RT Delta > 1/2 Window

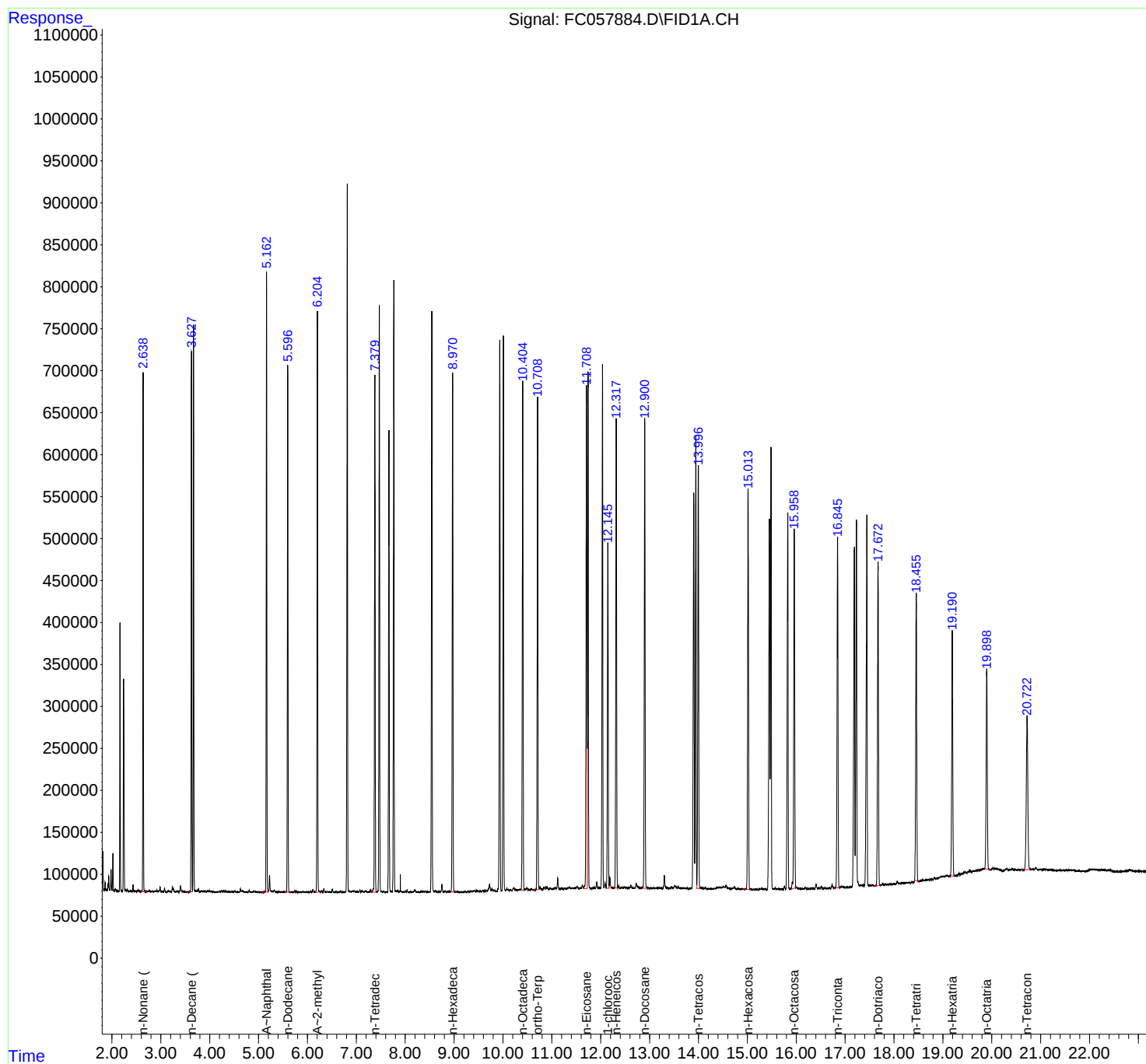
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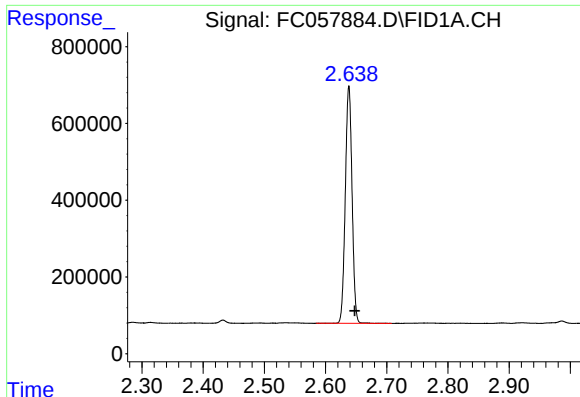
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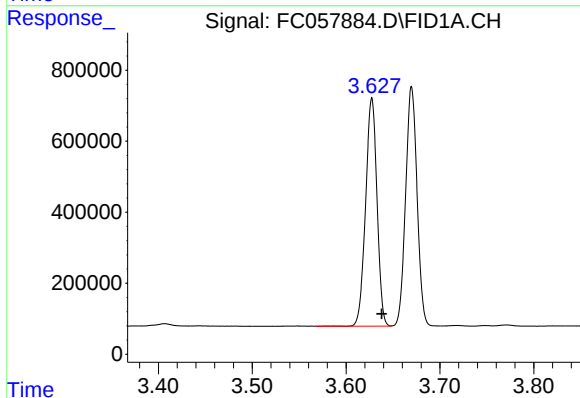




#1 n-Nonane (C9)

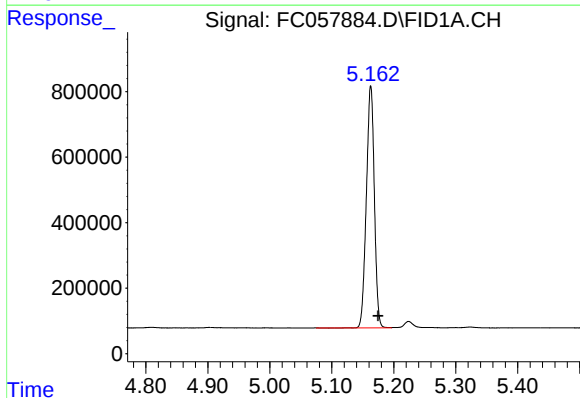
R.T.: 2.638 min
Delta R.T.: -0.010 min
Response: 4746310
Conc: 29.68 ug/ml

Instrument :
FID_C
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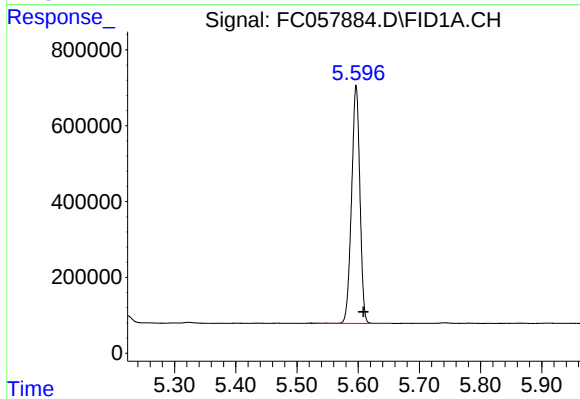
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 5414776
Conc: 33.69 ug/ml



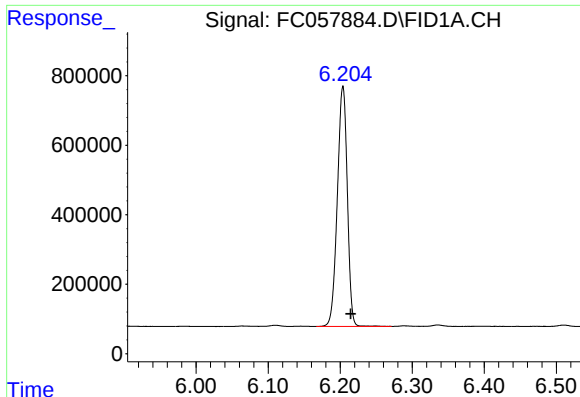
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 6617700
Conc: 36.44 ug/ml



#4 n-Dodecane (C12)

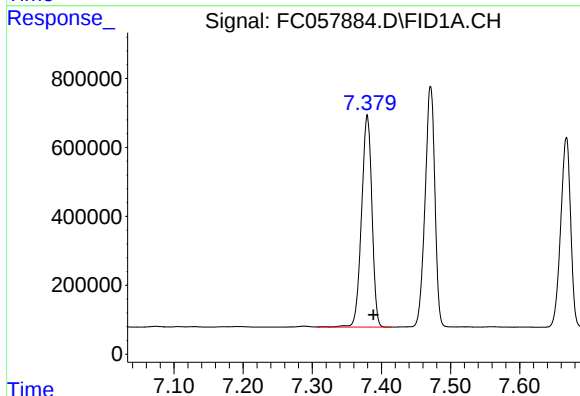
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 5919891
Conc: 36.71 ug/ml



#5 A~2-methylnaphthalene (C12.89)

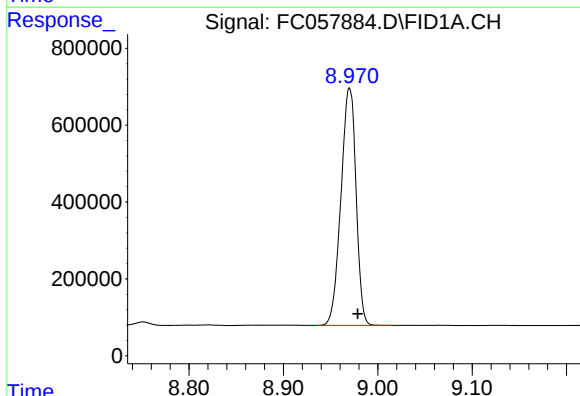
R.T.: 6.204 min
Delta R.T.: -0.011 min
Response: 6649807
Conc: 36.36 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMS



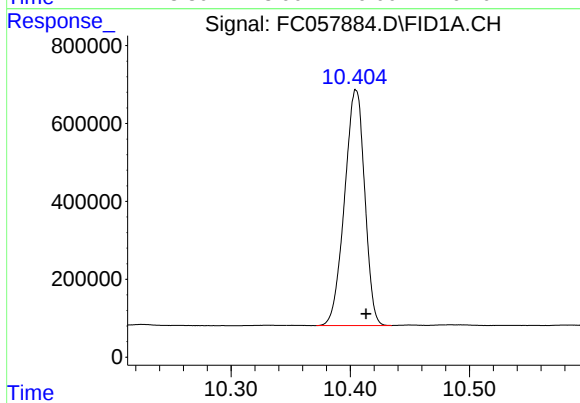
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 6426406
Conc: 38.93 ug/ml



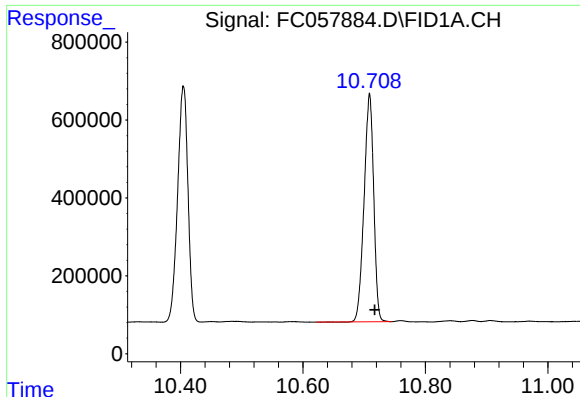
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 6887708
Conc: 41.23 ug/ml



#8 n-Octadecane (C18)

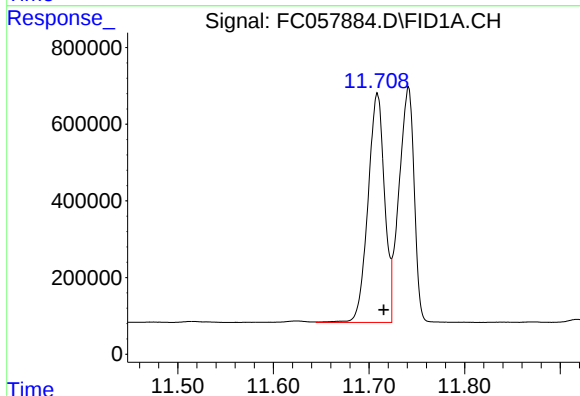
R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 7095629
Conc: 41.23 ug/ml



#9 ortho-Terphenyl (SURR)

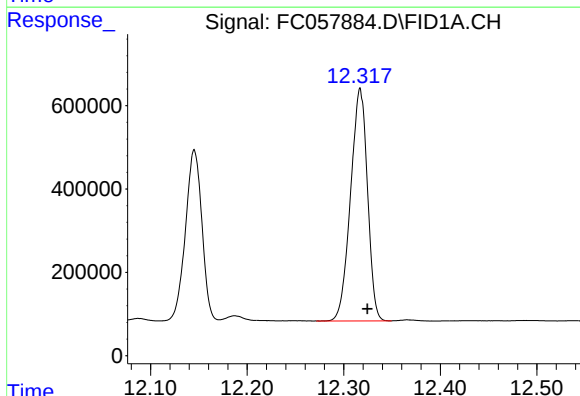
R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 6391675
Conc: 33.06 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMS



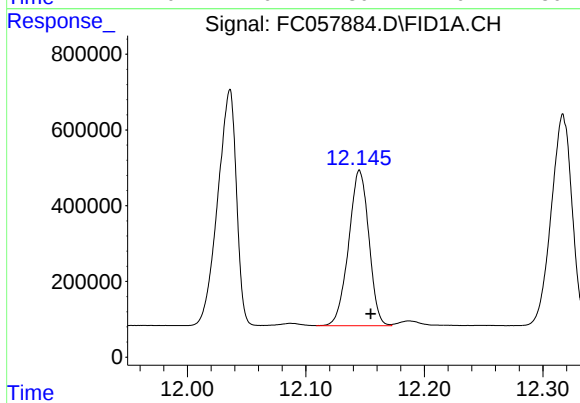
#10 n-Eicosane (C20)

R.T.: 11.708 min
Delta R.T.: -0.007 min
Response: 7169946
Conc: 41.88 ug/ml



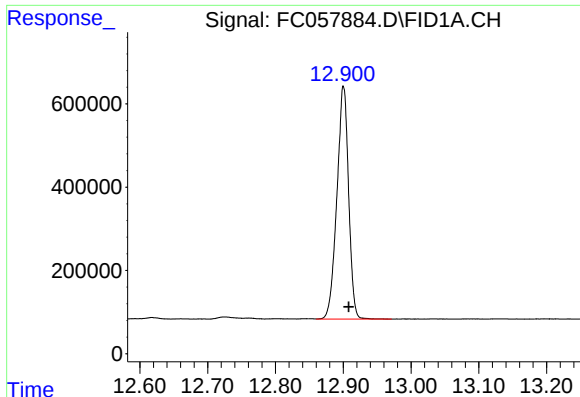
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 6787905
Conc: 39.25 ug/ml



#12 1-chlorooctadecane (SURR)

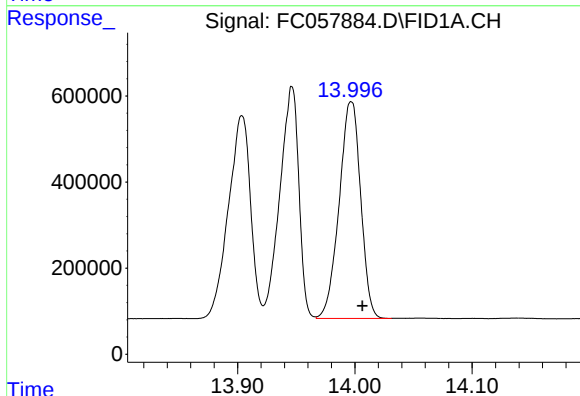
R.T.: 12.145 min
Delta R.T.: -0.009 min
Response: 4856419
Conc: 32.95 ug/ml



#13 n-Docosane (C22)

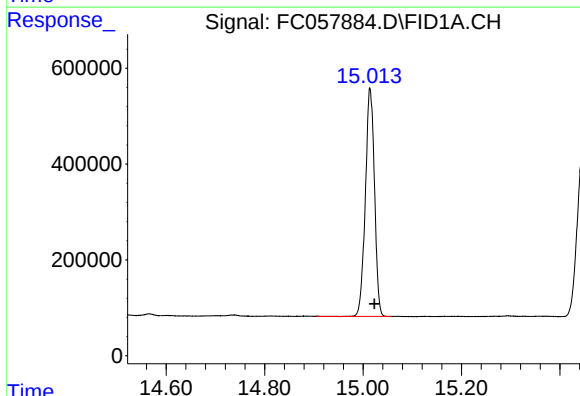
R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 6710995
Conc: 38.79 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMS



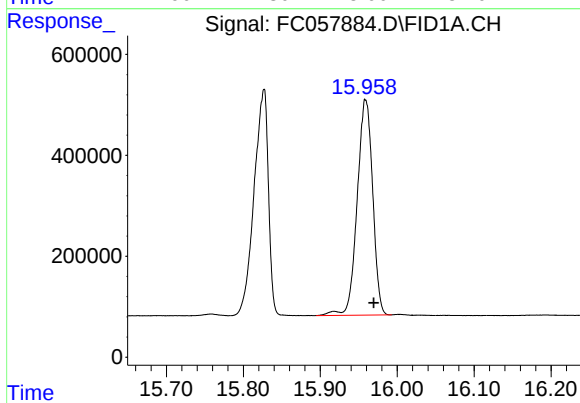
#14 n-Tetracosane (C24)

R.T.: 13.997 min
Delta R.T.: -0.010 min
Response: 6413387
Conc: 37.05 ug/ml



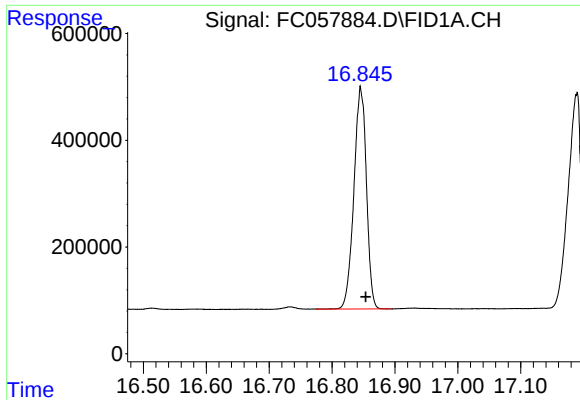
#15 n-Hexacosane (C26)

R.T.: 15.015 min
Delta R.T.: -0.009 min
Response: 6122792
Conc: 36.38 ug/ml



#16 n-Octacosane (C28)

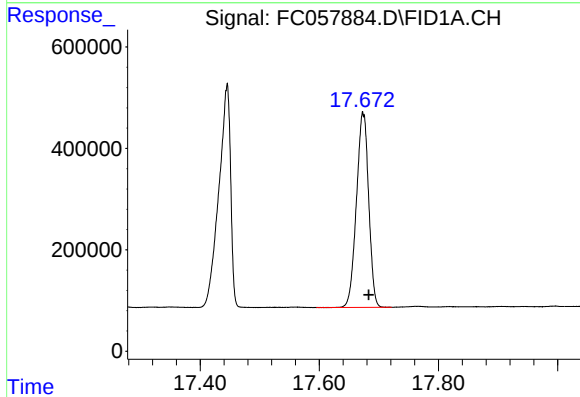
R.T.: 15.959 min
Delta R.T.: -0.011 min
Response: 5985046
Conc: 36.57 ug/ml



#17 n-Tricontane (C30)

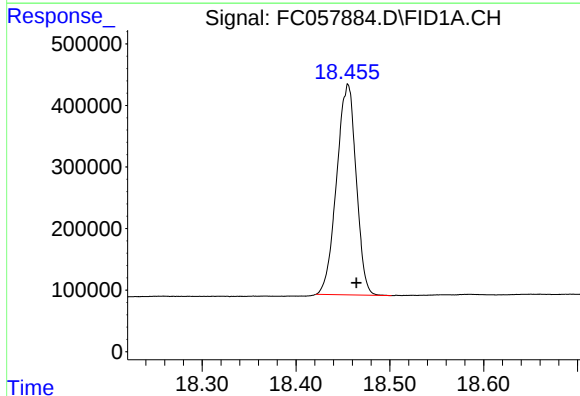
R.T.: 16.846 min
Delta R.T.: -0.008 min
Response: 5749372
Conc: 36.83 ug/ml

Instrument :
FID_C
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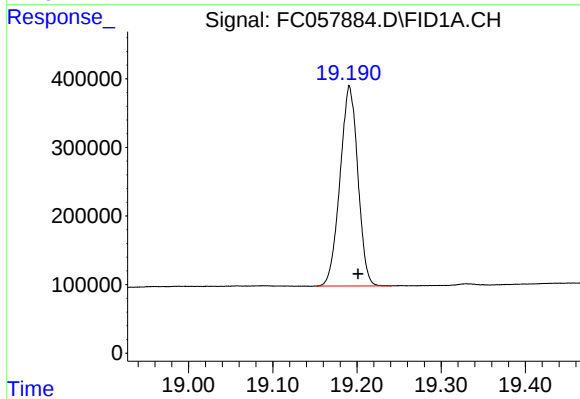
#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 5471735
Conc: 39.25 ug/ml



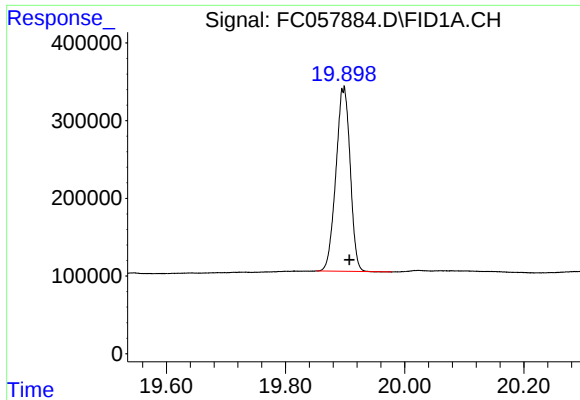
#19 n-Tetratriacontane (C34)

R.T.: 18.455 min
Delta R.T.: -0.010 min
Response: 4951043
Conc: 39.84 ug/ml



#20 n-Hexatriacontane (C36)

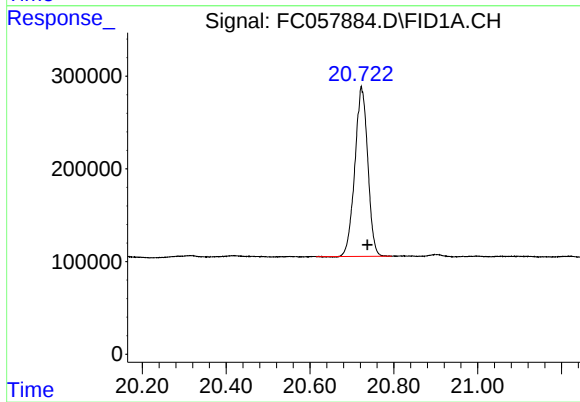
R.T.: 19.191 min
Delta R.T.: -0.010 min
Response: 4295079
Conc: 38.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.010 min
Response: 3931253
Conc: 37.69 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMS



#22 n-Tetracontane (C40)

R.T.: 20.723 min
Delta R.T.: -0.014 min
Response: 3912750
Conc: 40.86 ug/ml