

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059759.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 22:05
 Operator : UA/NP
 Sample : N2826-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 23:56:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.653	4765351	32.451 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
12) S 1-chlorooctadecane (S...	12.023	3675246	31.936 ug/ml
Spiked Amount 50.000		Recovery =	63.87%
Target Compounds			
1) T n-Nonane (C9)	2.629	3547884	27.782 ug/ml
2) T n-Decane (C10)	3.670	4431443	34.991 ug/ml
3) T A~Naphthalene (C11.7)	5.164	5203900	35.342 ug/ml
4) T n-Dodecane (C12)	5.583	4718570	35.880 ug/ml
5) T A~2-methylnaphthalene...	6.188	5218123	34.714 ug/ml
6) T n-Tetradecane (C14)	7.337	5189300	38.565 ug/ml
7) T n-Hexadecane (C16)	8.899	5449293	39.714 ug/ml
8) T n-Octadecane (C18)	10.310	5634872	40.889 ug/ml
10) T n-Eicosane (C20)	11.589	5417331	40.279 ug/ml
11) T n-Heneicosane (C21)	12.187	5276112	39.550 ug/ml
13) T n-Docosane (C22)	12.760	5176351	39.442 ug/ml
14) T n-Tetracosane (C24)	13.829	9926758	78.895 ug/ml
15) T n-Hexacosane (C26)	14.839	4769256	39.933 ug/ml
16) T n-Octacosane (C28)	15.766	4803904	42.197 ug/ml
17) T n-Tricontane (C30)	16.637	4730397	43.033 ug/ml
18) T n-Dotriacontane (C32)	17.448	4001390	38.705 ug/ml
19) T n-Tetratriacontane (C34)	18.306f	171423	1.756 ug/ml
21) T n-Octatriacontane (C38)	19.621	1883645	19.788 ug/ml

(f)=RT Delta > 1/2 Window

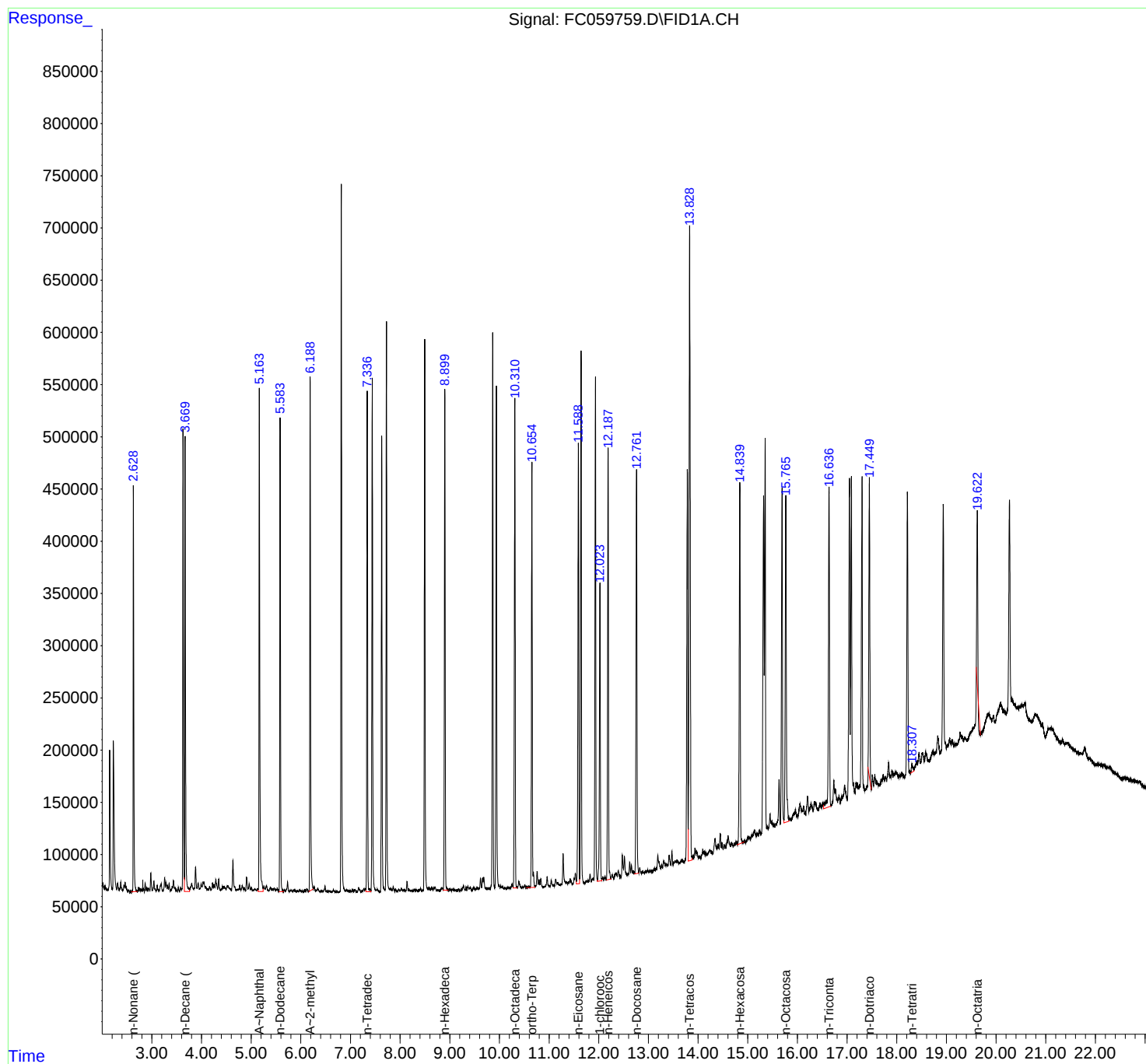
(m)=manual int.

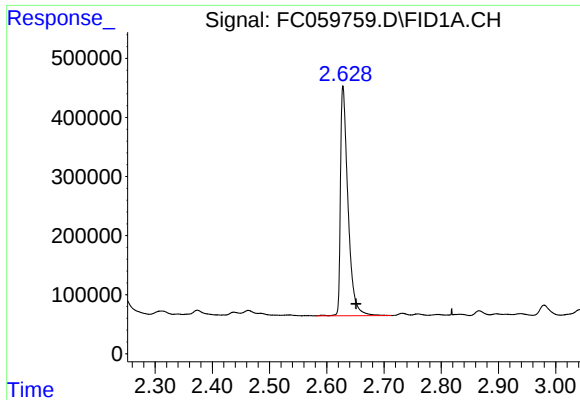
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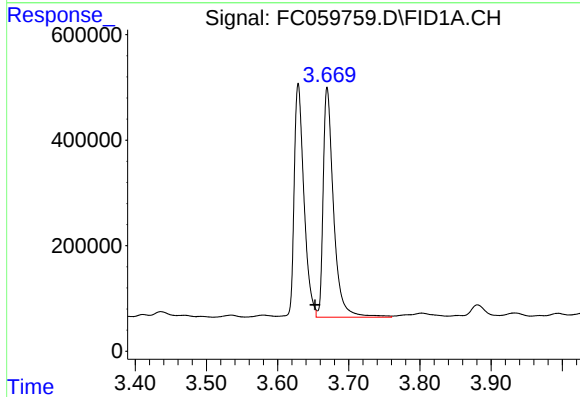




#1 n-Nonane (C9)

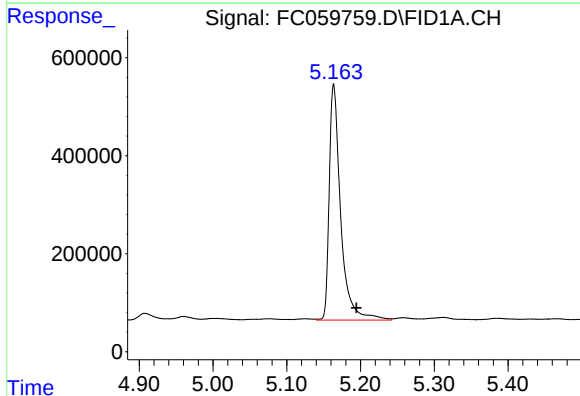
R.T.: 2.629 min
Delta R.T.: -0.022 min
Response: 3547884
Conc: 27.78 ug/ml

Instrument :
FID_C
ClientSampleId :



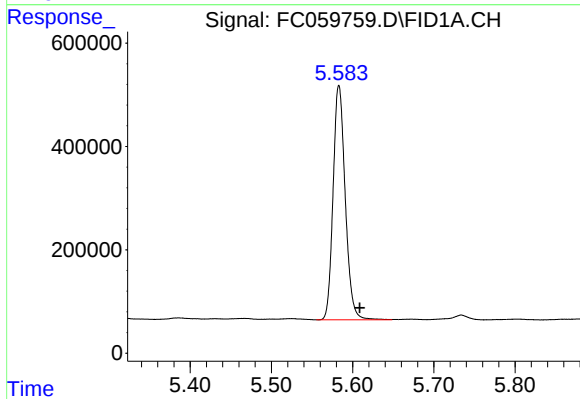
#2 n-Decane (C10)

R.T.: 3.670 min
Delta R.T.: 0.018 min
Response: 4431443
Conc: 34.99 ug/ml



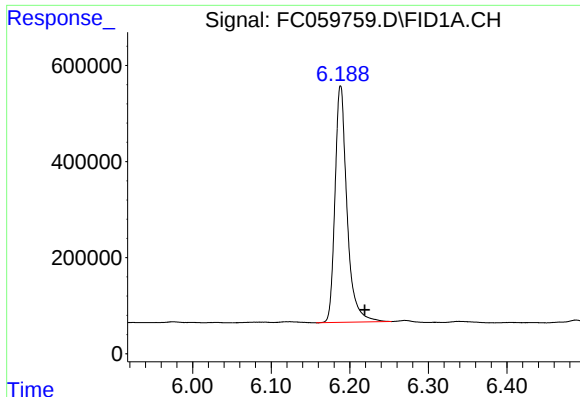
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.030 min
Response: 5203900
Conc: 35.34 ug/ml



#4 n-Dodecane (C12)

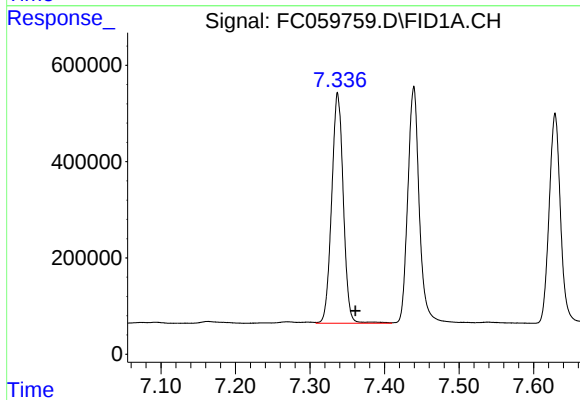
R.T.: 5.583 min
Delta R.T.: -0.025 min
Response: 4718570
Conc: 35.88 ug/ml



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

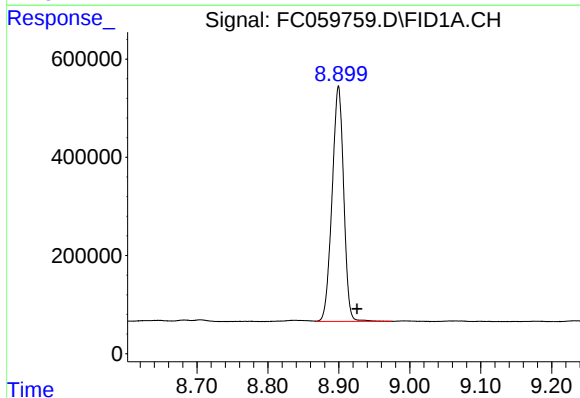
R.T.: 6.188 min
Delta R.T.: -0.031 min
Response: 5218123
Conc: 34.71 ug/ml

Instrument :
FID_C
ClientSampleId :



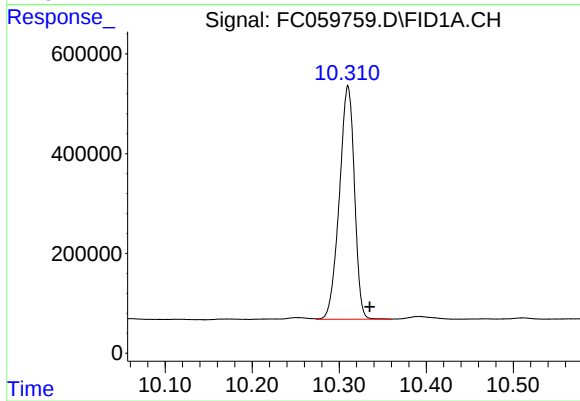
#6 n-Tetradecane (C14)

R.T.: 7.337 min
Delta R.T.: -0.024 min
Response: 5189300
Conc: 38.57 ug/ml



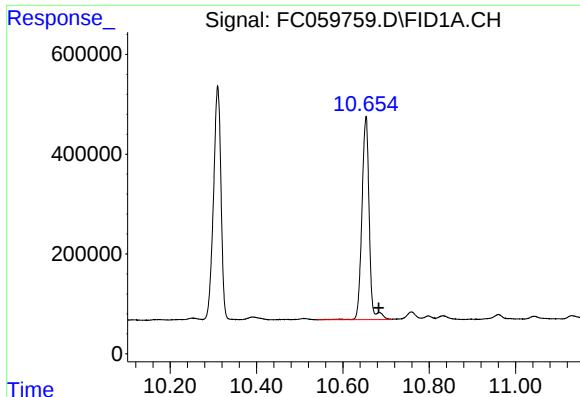
#7 n-Hexadecane (C16)

R.T.: 8.899 min
Delta R.T.: -0.026 min
Response: 5449293
Conc: 39.71 ug/ml



#8 n-Octadecane (C18)

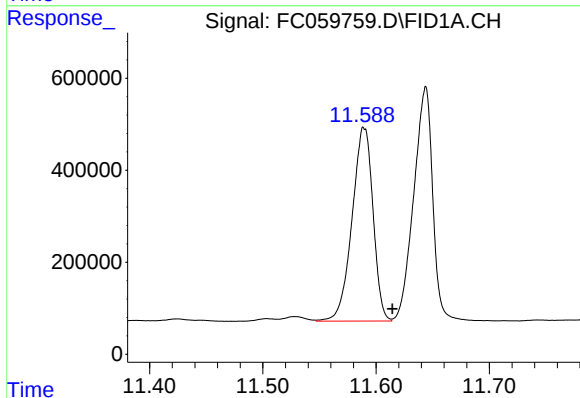
R.T.: 10.310 min
Delta R.T.: -0.025 min
Response: 5634872
Conc: 40.89 ug/ml



#9 ortho-Terphenyl (SURR)

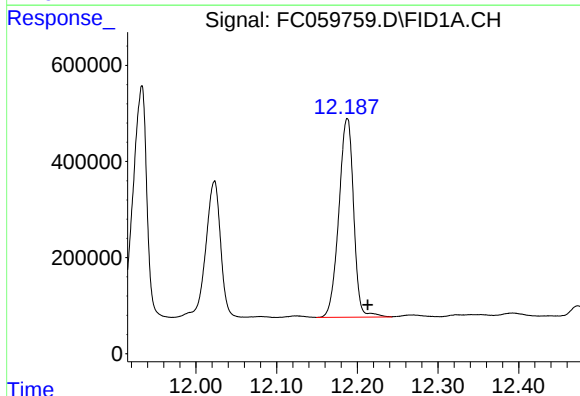
R.T.: 10.653 min
Delta R.T.: -0.030 min
Response: 4765351
Conc: 32.45 ug/ml

Instrument :
FID_C
ClientSampleId :



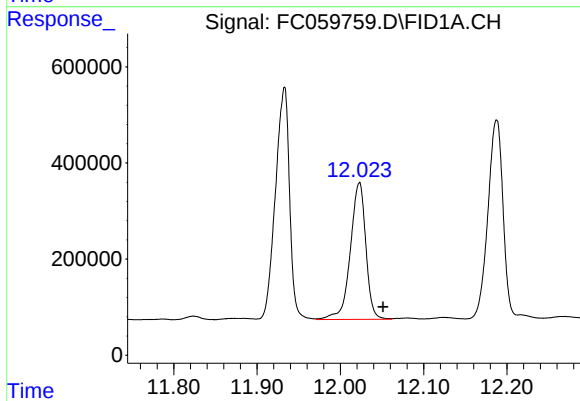
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: -0.025 min
Response: 5417331
Conc: 40.28 ug/ml



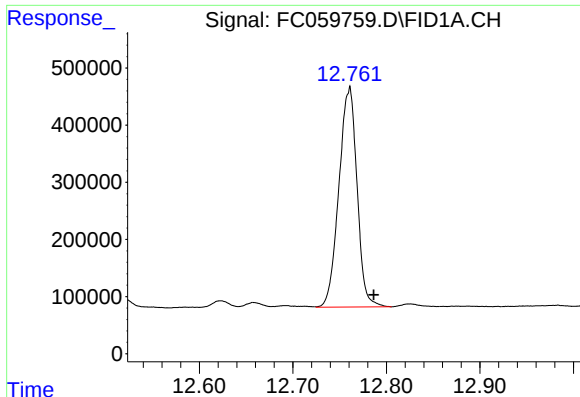
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: -0.026 min
Response: 5276112
Conc: 39.55 ug/ml



#12 1-chlorooctadecane (SURR)

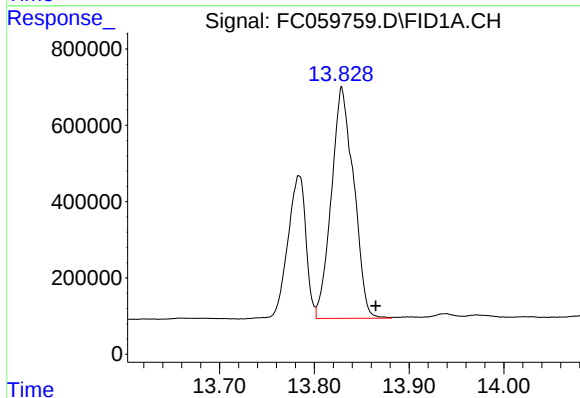
R.T.: 12.023 min
Delta R.T.: -0.029 min
Response: 3675246
Conc: 31.94 ug/ml



#13 n-Docosane (C22)

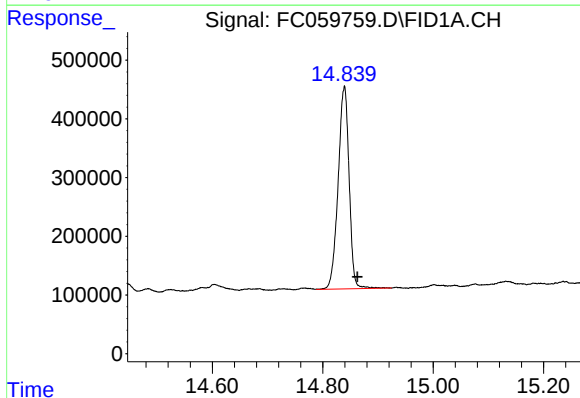
R.T.: 12.760 min
Delta R.T.: -0.026 min
Response: 5176351
Conc: 39.44 ug/ml

Instrument :
FID_C
ClientSampleId :



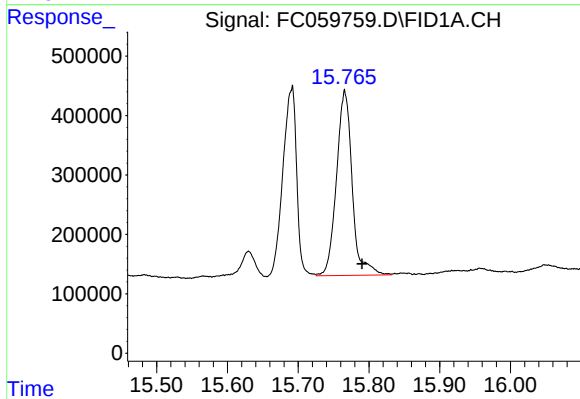
#14 n-Tetracosane (C24)

R.T.: 13.829 min
Delta R.T.: -0.036 min
Response: 9926758
Conc: 78.90 ug/ml



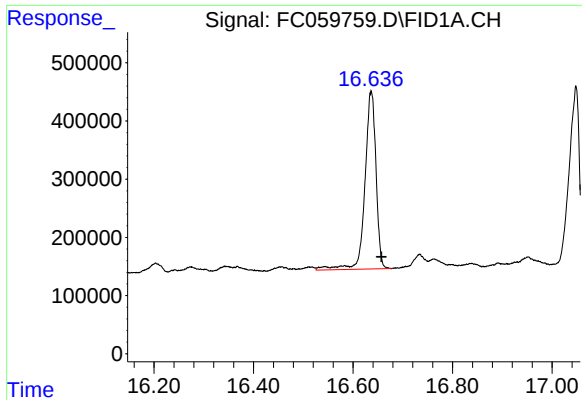
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: -0.024 min
Response: 4769256
Conc: 39.93 ug/ml



#16 n-Octacosane (C28)

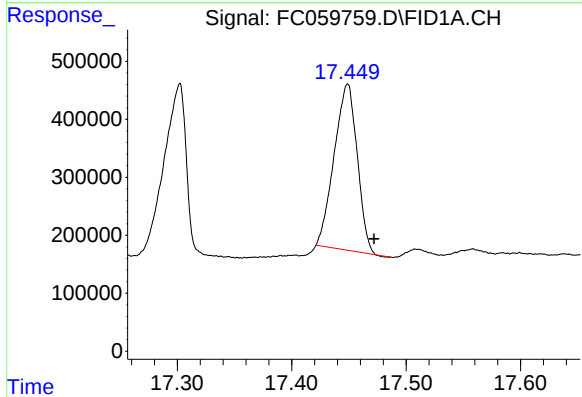
R.T.: 15.766 min
Delta R.T.: -0.024 min
Response: 4803904
Conc: 42.20 ug/ml



#17 n-Tricontane (C30)

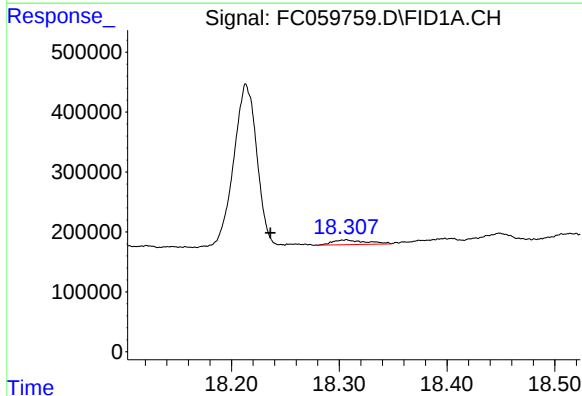
R.T.: 16.637 min
Delta R.T.: -0.021 min
Response: 4730397
Conc: 43.03 ug/ml

Instrument :
FID_C
ClientSampleId :



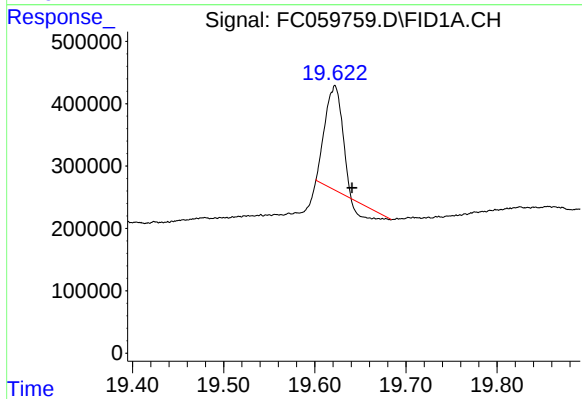
#18 n-Dotriacontane (C32)

R.T.: 17.448 min
Delta R.T.: -0.024 min
Response: 4001390
Conc: 38.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.306 min
Delta R.T.: 0.070 min
Response: 171423
Conc: 1.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.621 min
Delta R.T.: -0.020 min
Response: 1883645
Conc: 19.79 ug/ml