

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058121.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 12:33
 Operator : AJ\MA
 Sample : PB142258BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 26 13:30:12 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			
12) S 1-chlorooctadecane (S...	12.135	4127547	28.005 ug/ml
Spiked Amount 50.000		Recovery =	56.01%
Target Compounds			
1) T n-Nonane (C9)	2.628	3690485	23.078 ug/ml
2) T n-Decane (C10)	3.617	4666605	29.034 ug/ml
4) T n-Dodecane (C12)	5.588	5432748	33.686 ug/ml
6) T n-Tetradecane (C14)	7.368	5774512	34.977 ug/ml
7) T n-Hexadecane (C16)	8.960	6383195	38.213 ug/ml
8) T n-Octadecane (C18)	10.394	6703501	38.954 ug/ml
10) T n-Eicosane (C20)	11.696	6514745	38.055 ug/ml
11) T n-Heneicosane (C21)	12.306	6403236	37.029 ug/ml
13) T n-Docosane (C22)	12.889	6292031	36.369 ug/ml
14) T n-Tetracosane (C24)	13.987	6125607	35.386 ug/ml
15) T n-Hexacosane (C26)	15.004	5941539	35.306 ug/ml
16) T n-Octacosane (C28)	15.949	5855172	35.780 ug/ml
17) T n-Tricontane (C30)	16.834	5796787	37.129 ug/ml
18) T n-Dotriacontane (C32)	17.663	5591990	40.108 ug/ml
19) T n-Tetratriacontane (C34)	18.445	5179913	41.676 ug/ml
20) T n-Hexatriacontane (C36)	19.182	4352339	39.147 ug/ml
21) T n-Octatriacontane (C38)	19.888	4044424	38.771 ug/ml
22) T n-Tetracontane (C40)	20.710	4065686	42.461 ug/ml

(f)=RT Delta > 1/2 Window

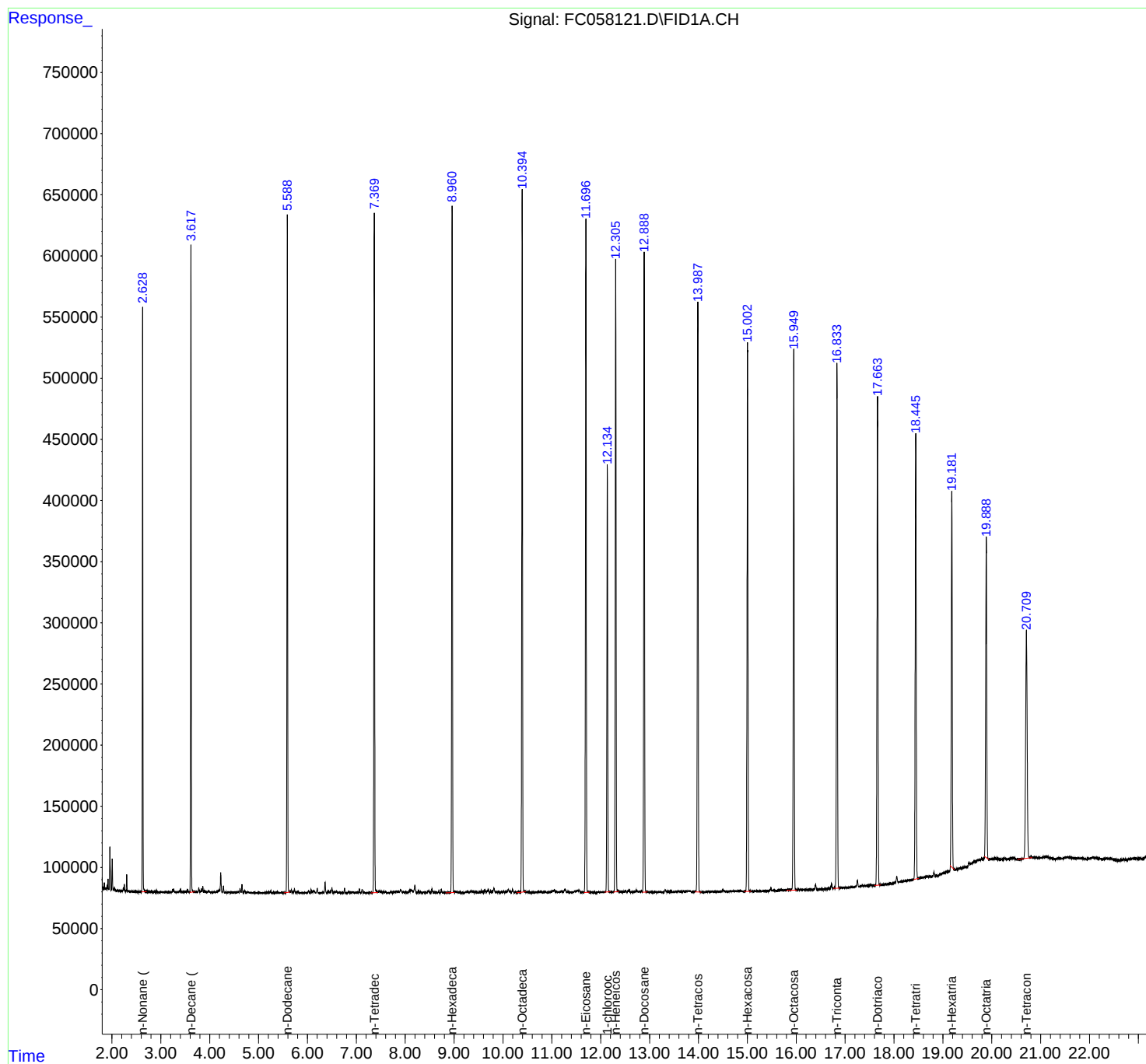
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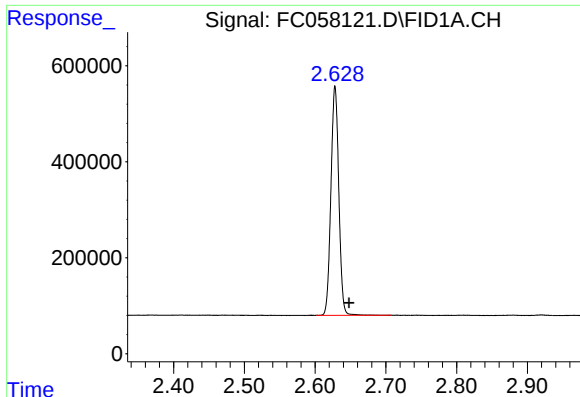
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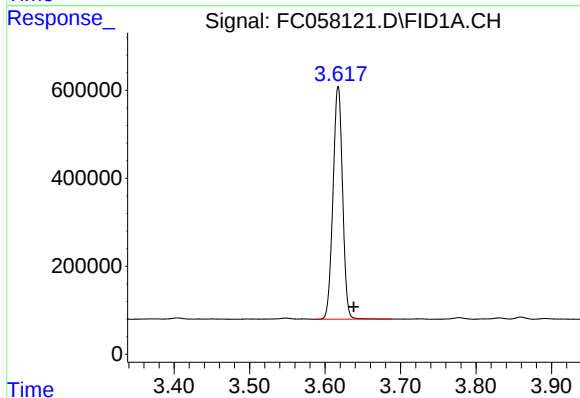




#1 n-Nonane (C9)

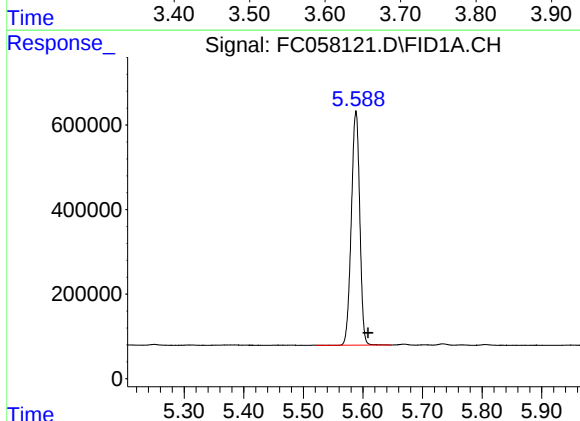
R.T.: 2.628 min
Delta R.T.: -0.020 min
Response: 3690485
Conc: 23.08 ug/ml

Instrument :
FID_C
ClientSampleId :



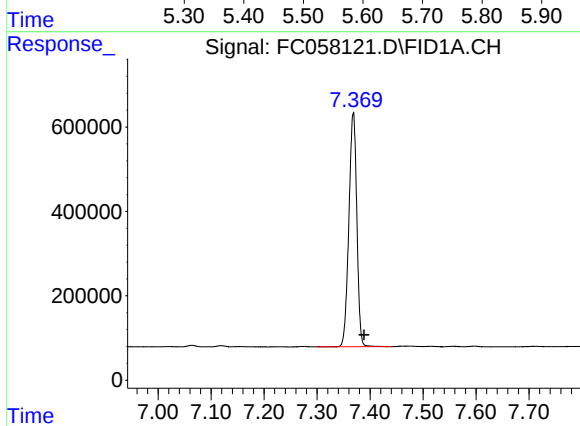
#2 n-Decane (C10)

R.T.: 3.617 min
Delta R.T.: -0.021 min
Response: 4666605
Conc: 29.03 ug/ml



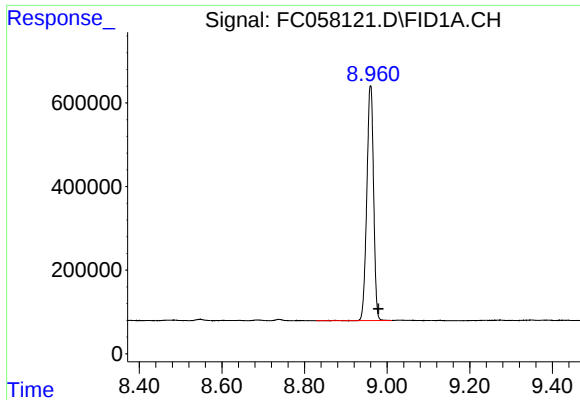
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 5432748
Conc: 33.69 ug/ml



#6 n-Tetradecane (C14)

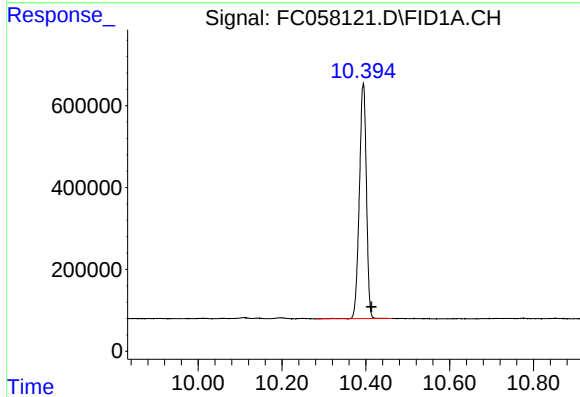
R.T.: 7.368 min
Delta R.T.: -0.020 min
Response: 5774512
Conc: 34.98 ug/ml



#7 n-Hexadecane (C16)

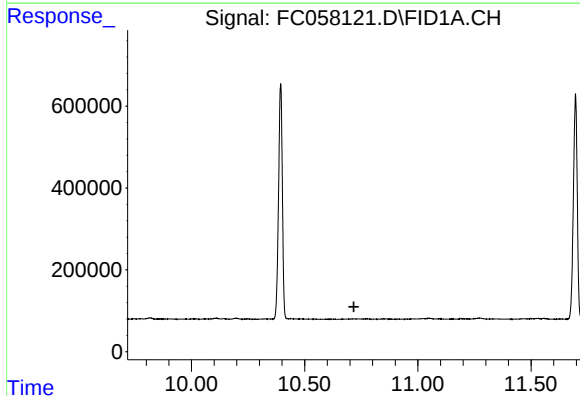
R.T.: 8.960 min
Delta R.T.: -0.019 min
Response: 6383195
Conc: 38.21 ug/ml

Instrument :
FID_C
ClientSampleId :



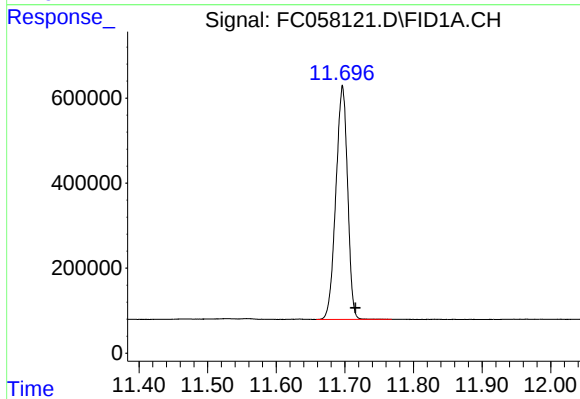
#8 n-Octadecane (C18)

R.T.: 10.394 min
Delta R.T.: -0.019 min
Response: 6703501
Conc: 38.95 ug/ml



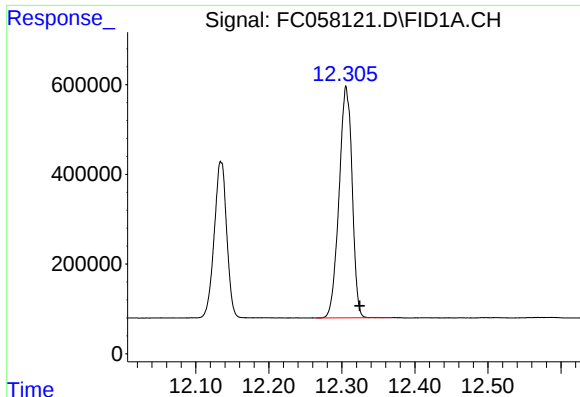
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

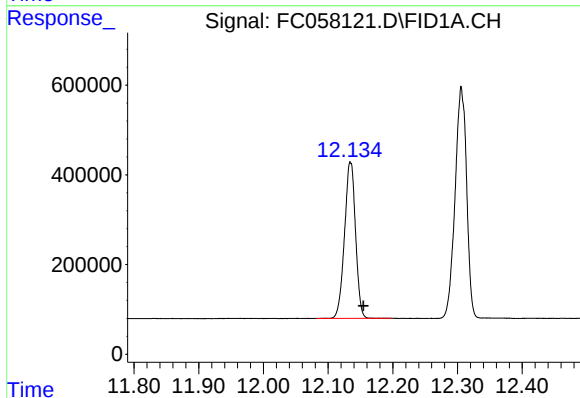
R.T.: 11.696 min
Delta R.T.: -0.019 min
Response: 6514745
Conc: 38.05 ug/ml



#11 n-Heneicosane (C21)

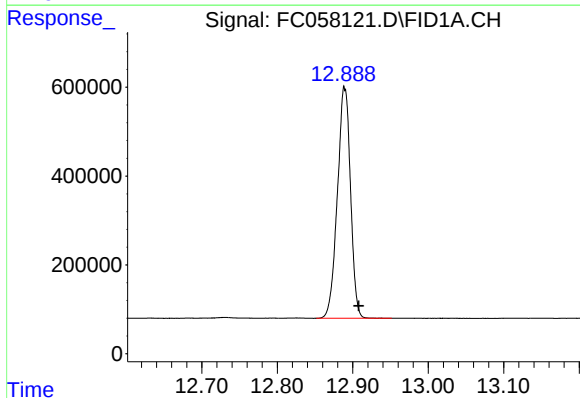
R.T.: 12.306 min
Delta R.T.: -0.018 min
Response: 6403236
Conc: 37.03 ug/ml

Instrument :
FID_C
ClientSampleId :



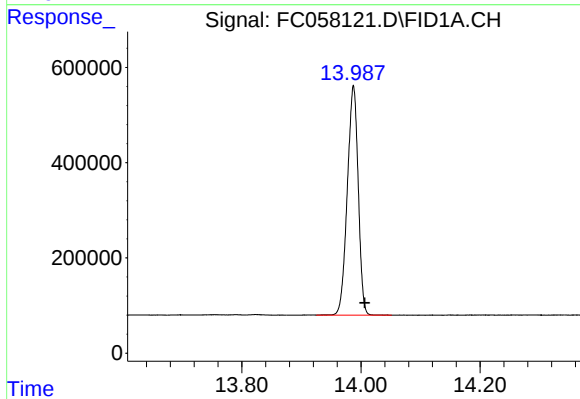
#12 1-chlorooctadecane (SURR)

R.T.: 12.135 min
Delta R.T.: -0.020 min
Response: 4127547
Conc: 28.00 ug/ml



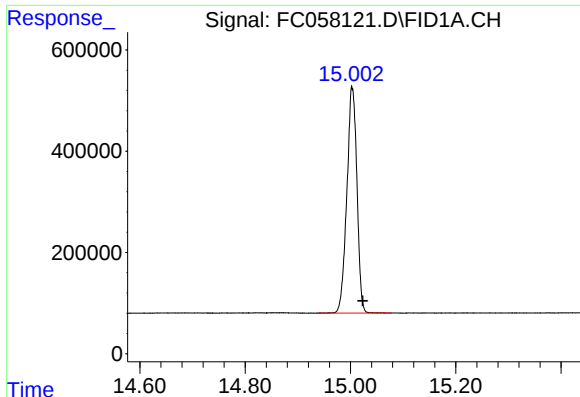
#13 n-Docosane (C22)

R.T.: 12.889 min
Delta R.T.: -0.019 min
Response: 6292031
Conc: 36.37 ug/ml



#14 n-Tetracosane (C24)

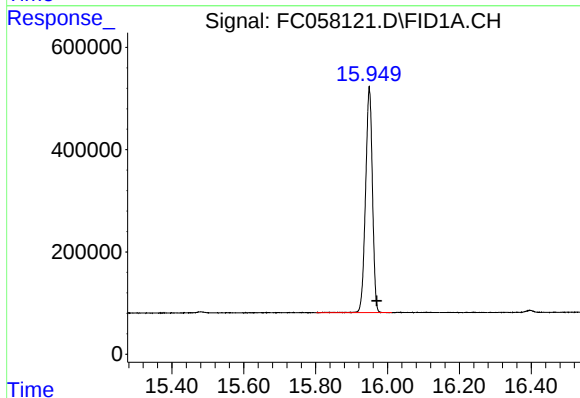
R.T.: 13.987 min
Delta R.T.: -0.019 min
Response: 6125607
Conc: 35.39 ug/ml



#15 n-Hexacosane (C26)

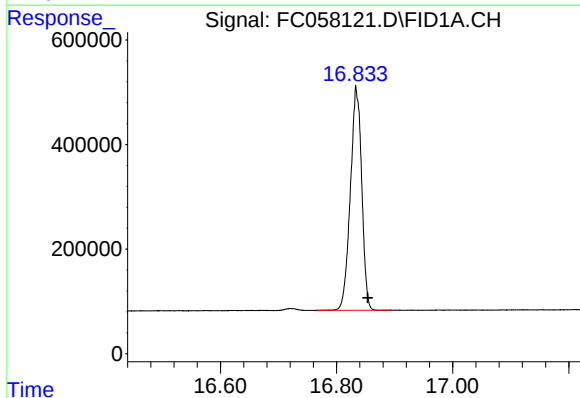
R.T.: 15.004 min
Delta R.T.: -0.020 min
Response: 5941539
Conc: 35.31 ug/ml

Instrument :
FID_C
ClientSampleId :



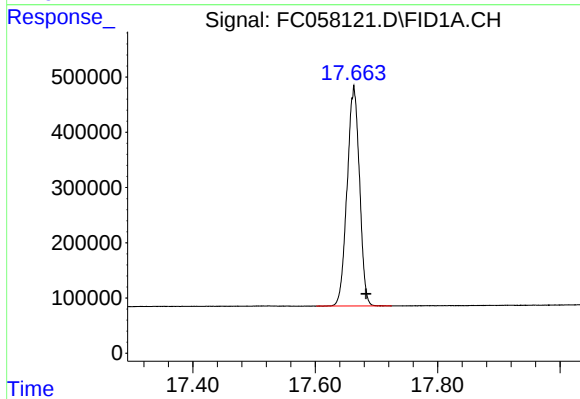
#16 n-Octacosane (C28)

R.T.: 15.949 min
Delta R.T.: -0.020 min
Response: 5855172
Conc: 35.78 ug/ml



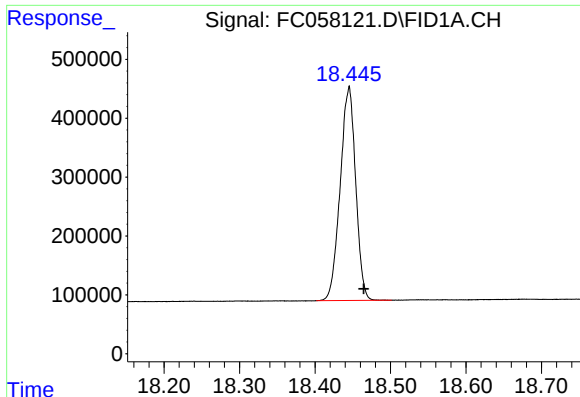
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.019 min
Response: 5796787
Conc: 37.13 ug/ml



#18 n-Dotriacontane (C32)

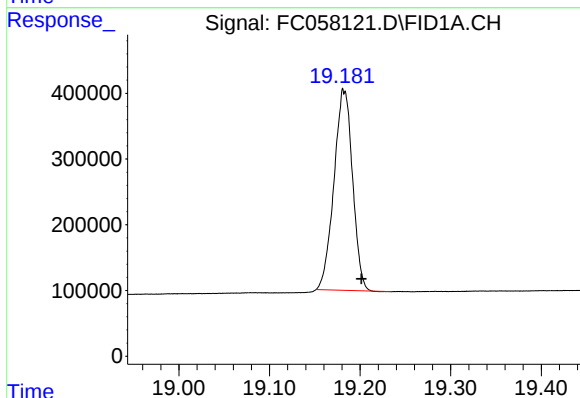
R.T.: 17.663 min
Delta R.T.: -0.020 min
Response: 5591990
Conc: 40.11 ug/ml



#19 n-Tetratriacontane (C34)

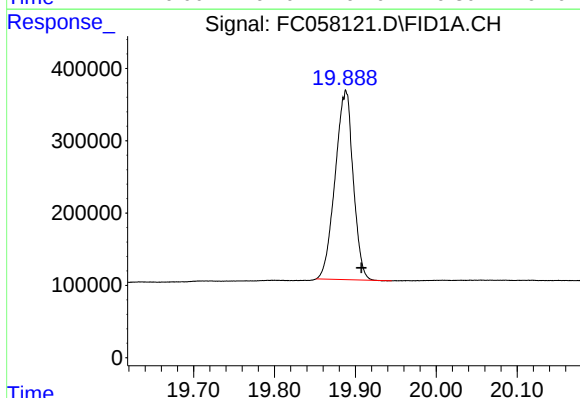
R.T.: 18.445 min
Delta R.T.: -0.020 min
Response: 5179913
Conc: 41.68 ug/ml

Instrument :
FID_C
ClientSampleId :



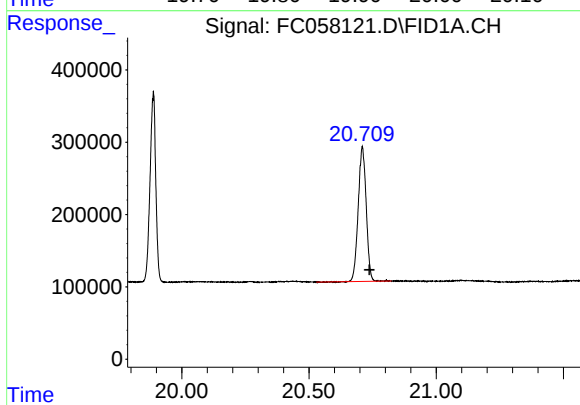
#20 n-Hexatriacontane (C36)

R.T.: 19.182 min
Delta R.T.: -0.019 min
Response: 4352339
Conc: 39.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.888 min
Delta R.T.: -0.020 min
Response: 4044424
Conc: 38.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.028 min
Response: 4065686
Conc: 42.46 ug/ml