

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063650.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 19:26
 Operator : YP/AJ
 Sample : PB152896BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:39:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.962	3409043	26.034 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
Target Compounds			
1) T n-Nonane (C9)	3.306	3568226	22.287 ug/ml
2) T n-Decane (C10)	4.368	4310900	26.641 ug/ml
4) T n-Dodecane (C12)	6.383	4939950	30.346 ug/ml
6) T n-Tetradecane (C14)	8.176	5187720	32.848 ug/ml
7) T n-Hexadecane (C16)	9.775	5605819	34.943 ug/ml
8) T n-Octadecane (C18)	11.215	5821664	36.349 ug/ml
10) T n-Eicosane (C20)	12.521	5721667	37.713 ug/ml
11) T n-Heneicosane (C21)	13.131	5557470	37.923 ug/ml
13) T n-Docosane (C22)	13.716	5476925	37.955 ug/ml
14) T n-Tetracosane (C24)	14.814	5409004	38.453 ug/ml
15) T n-Hexacosane (C26)	15.834	5220820	38.229 ug/ml
16) T n-Octacosane (C28)	16.780	5087623	38.464 ug/ml
17) T n-Tricontane (C30)	17.664	5036796	37.459 ug/ml
18) T n-Dotriacontane (C32)	18.494	4932156	36.939 ug/ml
19) T n-Tetratriacontane (C34)	19.274	4833246	37.233 ug/ml
20) T n-Hexatriacontane (C36)	20.011	4646453	37.520 ug/ml
21) T n-Octatriacontane (C38)	20.736	4650683	37.219 ug/ml
22) T n-Tetracontane (C40)	21.627	4656254	37.877 ug/ml

(f)=RT Delta > 1/2 Window

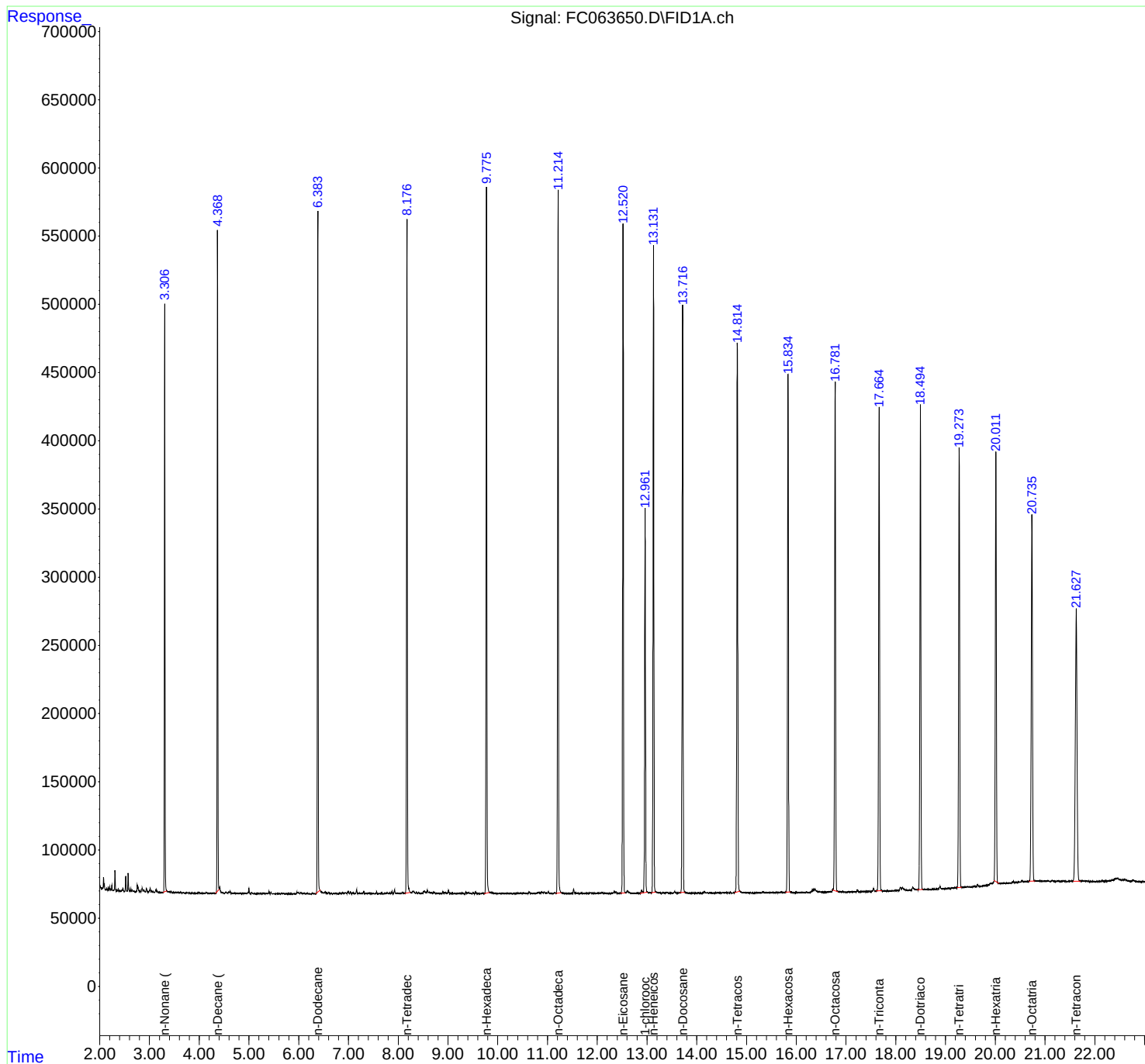
(m)=manual int.

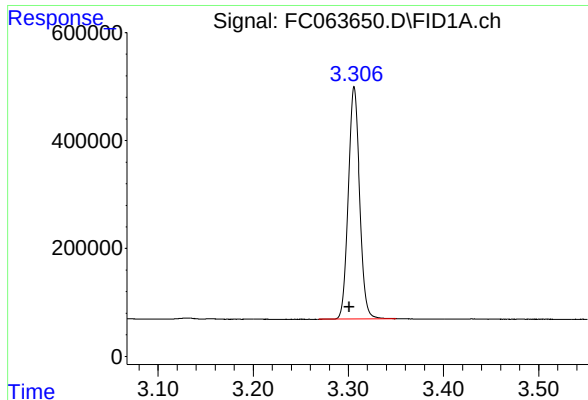
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
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Signal Info : 20M x 0.18mm x 0.18um

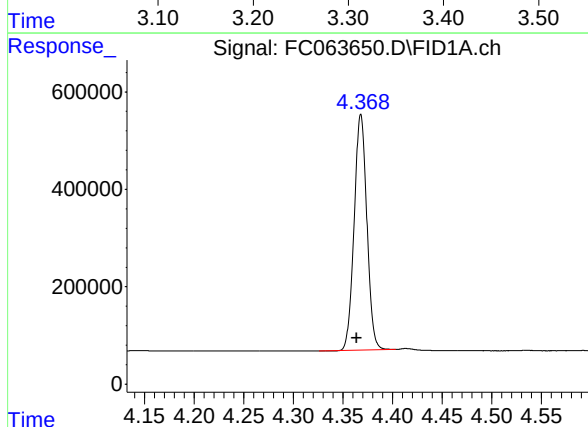




#1 n-Nonane (C9)

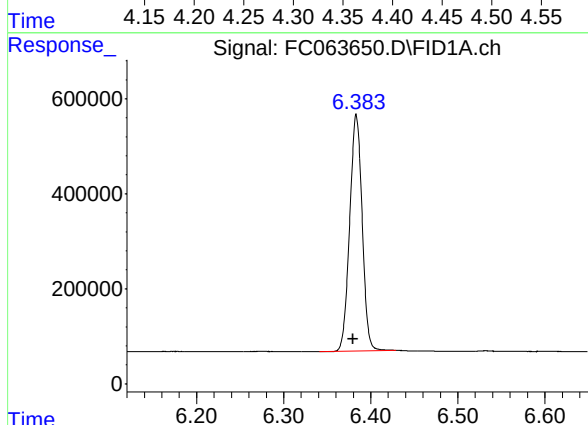
R.T.: 3.306 min
Delta R.T.: 0.005 min
Response: 3568226
Conc: 22.29 ug/ml

Instrument :
FID_C
ClientSampleId :



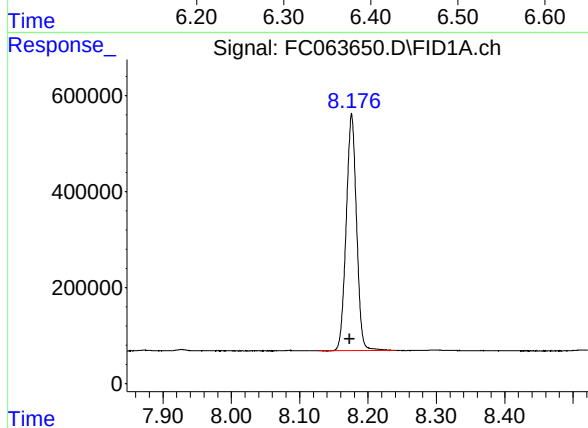
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 4310900
Conc: 26.64 ug/ml



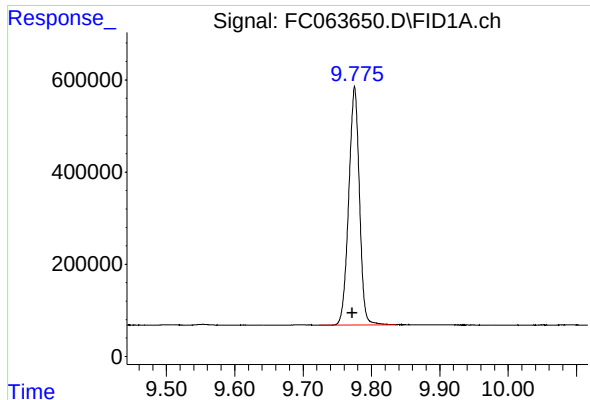
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 4939950
Conc: 30.35 ug/ml



#6 n-Tetradecane (C14)

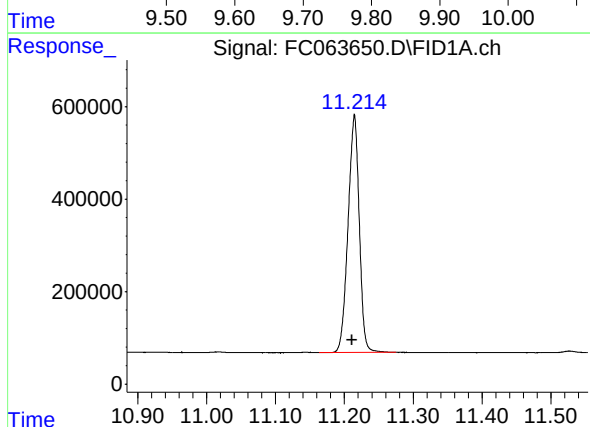
R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 5187720
Conc: 32.85 ug/ml



#7 n-Hexadecane (C16)

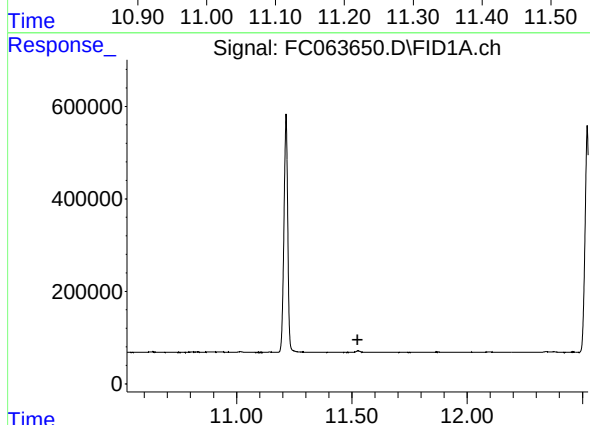
R.T.: 9.775 min
Delta R.T.: 0.003 min
Response: 5605819
Conc: 34.94 ug/ml

Instrument :
FID_C
ClientSampleId :



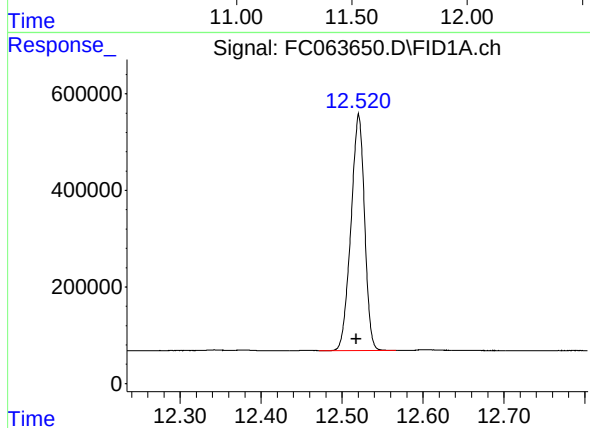
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 5821664
Conc: 36.35 ug/ml



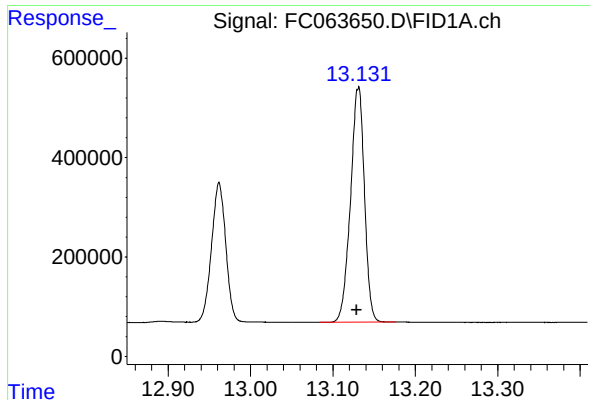
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

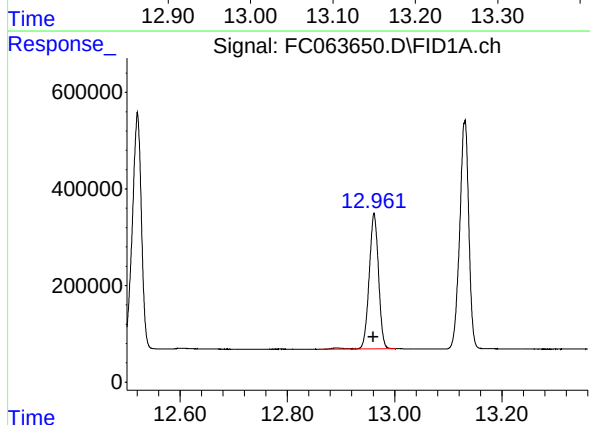
R.T.: 12.521 min
Delta R.T.: 0.003 min
Response: 5721667
Conc: 37.71 ug/ml



#11 n-Heneicosane (C21)

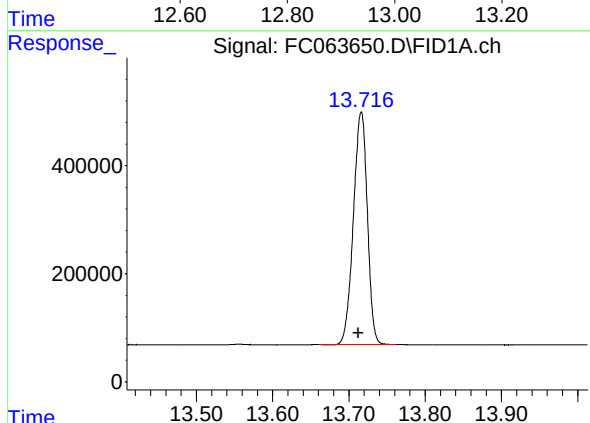
R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 5557470
Conc: 37.92 ug/ml

Instrument :
FID_C
ClientSampleId :



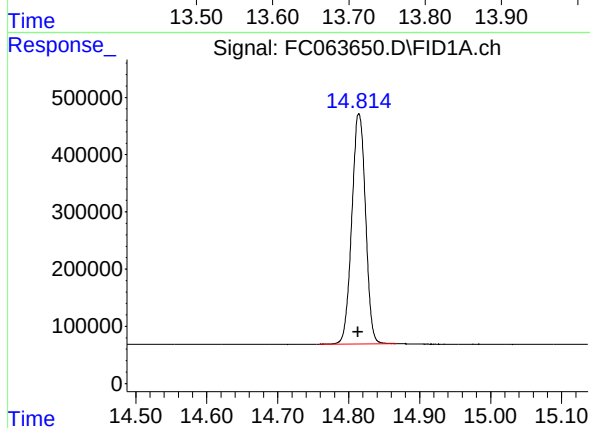
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 3409043
Conc: 26.03 ug/ml



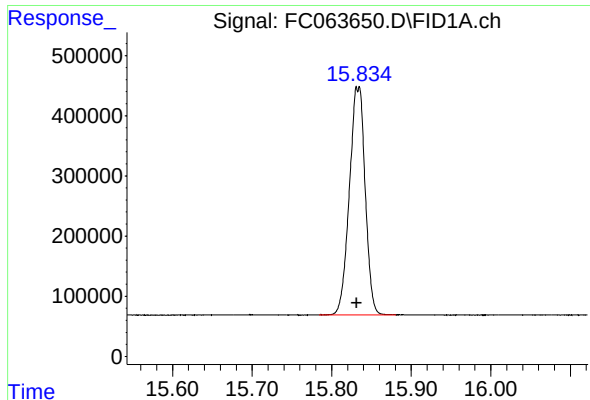
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.004 min
Response: 5476925
Conc: 37.95 ug/ml



#14 n-Tetracosane (C24)

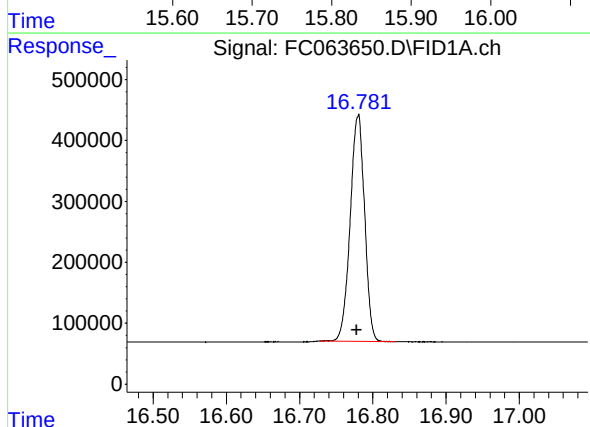
R.T.: 14.814 min
Delta R.T.: 0.001 min
Response: 5409004
Conc: 38.45 ug/ml



#15 n-Hexacosane (C26)

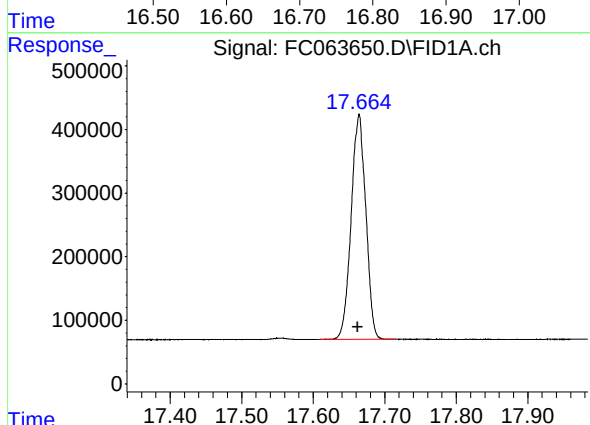
R.T.: 15.834 min
Delta R.T.: 0.002 min
Response: 5220820
Conc: 38.23 ug/ml

Instrument :
FID_C
ClientSampleId :



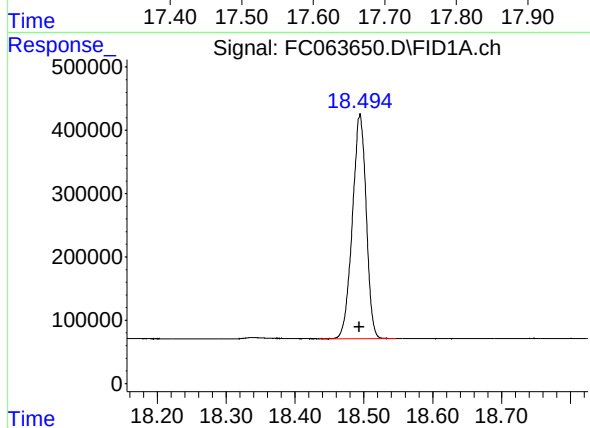
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: 0.002 min
Response: 5087623
Conc: 38.46 ug/ml



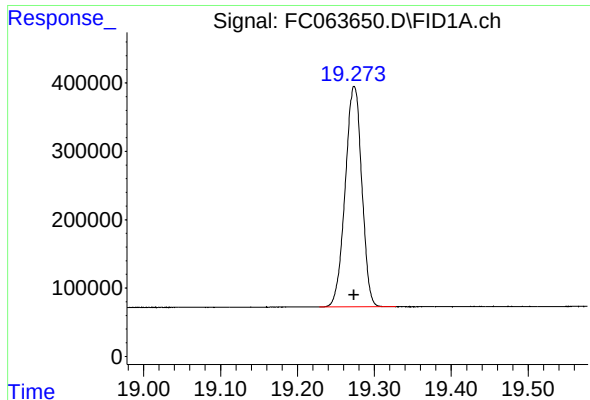
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: 0.002 min
Response: 5036796
Conc: 37.46 ug/ml



#18 n-Dotriacontane (C32)

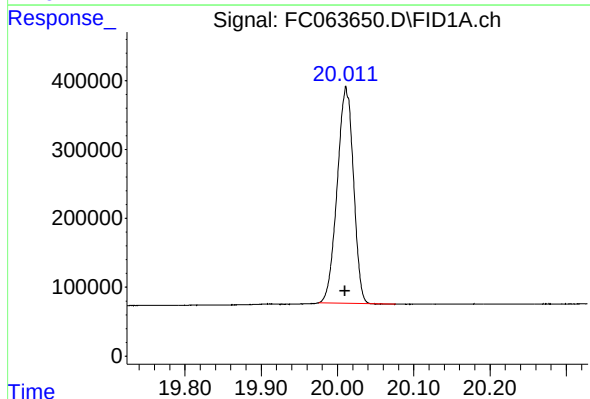
R.T.: 18.494 min
Delta R.T.: 0.000 min
Response: 4932156
Conc: 36.94 ug/ml



#19 n-Tetratriacontane (C34)

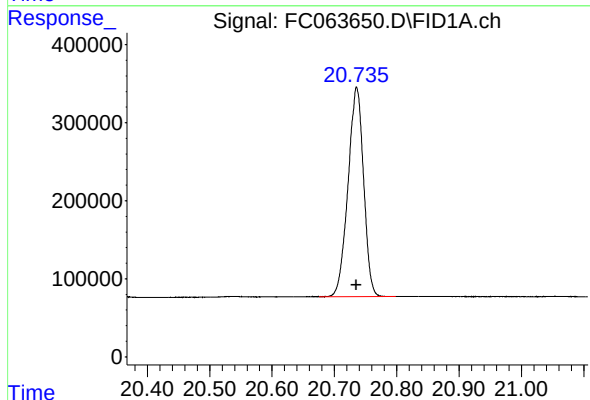
R.T.: 19.274 min
Delta R.T.: 0.000 min
Response: 4833246
Conc: 37.23 ug/ml

Instrument :
FID_C
ClientSampleId :



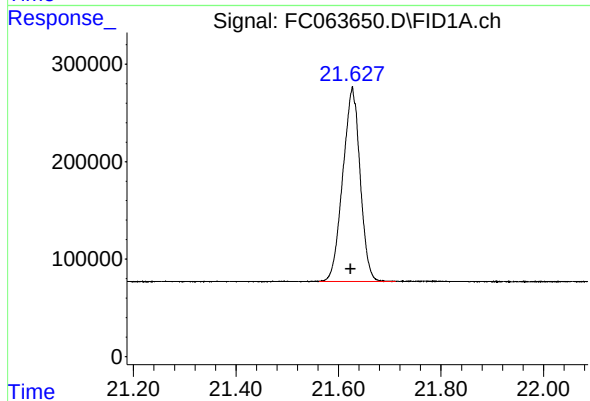
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.001 min
Response: 4646453
Conc: 37.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: 0.000 min
Response: 4650683
Conc: 37.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.003 min
Response: 4656254
Conc: 37.88 ug/ml