

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
 Data File : FC064602.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2023 16:44
 Operator : YP/AJ
 Sample : PB155649BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 00:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.940	5655517	38.828 ug/ml
Spiked Amount 50.000		Recovery =	77.66%
Target Compounds			
1) T n-Nonane (C9)	3.300	4138656	23.420 ug/ml
2) T n-Decane (C10)	4.359	5313779	29.579 ug/ml
4) T n-Dodecane (C12)	6.371	6495329	35.760 ug/ml
6) T n-Tetradecane (C14)	8.161	6870562	38.721 ug/ml
7) T n-Hexadecane (C16)	9.757	7331469	40.786 ug/ml
8) T n-Octadecane (C18)	11.194	7774807	42.942 ug/ml
10) T n-Eicosane (C20)	12.500	8050216	47.260 ug/ml
11) T n-Heneicosane (C21)	13.110	7741784	46.743 ug/ml
13) T n-Docosane (C22)	13.693	7681491	47.152 ug/ml
14) T n-Tetracosane (C24)	14.790	7497612	47.226 ug/ml
15) T n-Hexacosane (C26)	15.809	7194296	47.130 ug/ml
16) T n-Octacosane (C28)	16.755	6992552	47.248 ug/ml
17) T n-Tricontane (C30)	17.638	6774722	45.604 ug/ml
18) T n-Dotriacontane (C32)	18.468	6481341	44.411 ug/ml
19) T n-Tetratriacontane (C34)	19.249	6251829	43.975 ug/ml
20) T n-Hexatriacontane (C36)	19.985	5952876	43.220 ug/ml
21) T n-Octatriacontane (C38)	20.706	5876614	42.879 ug/ml
22) T n-Tetracontane (C40)	21.586	5680195	41.758 ug/ml

(f)=RT Delta > 1/2 Window

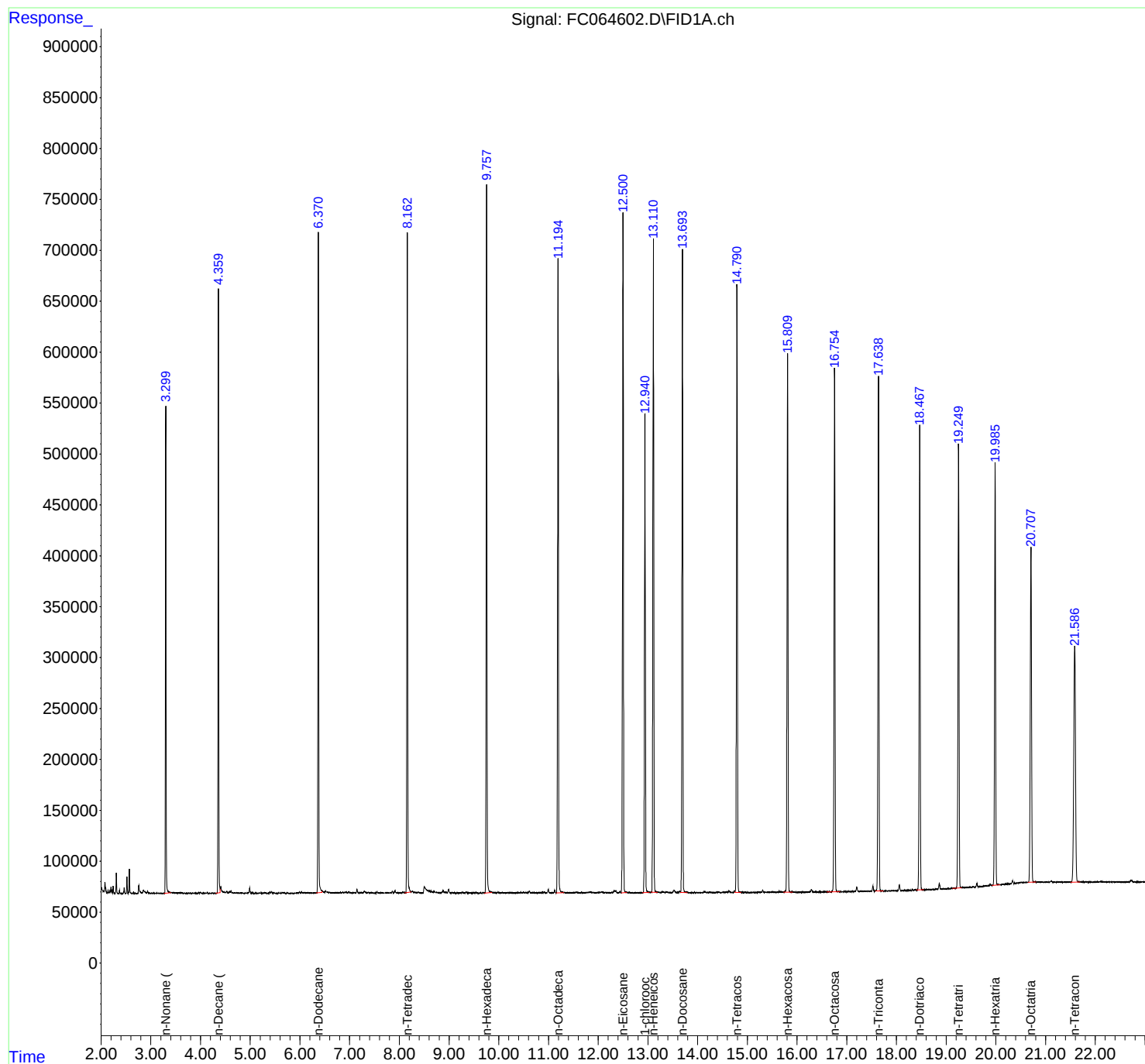
(m)=manual int.

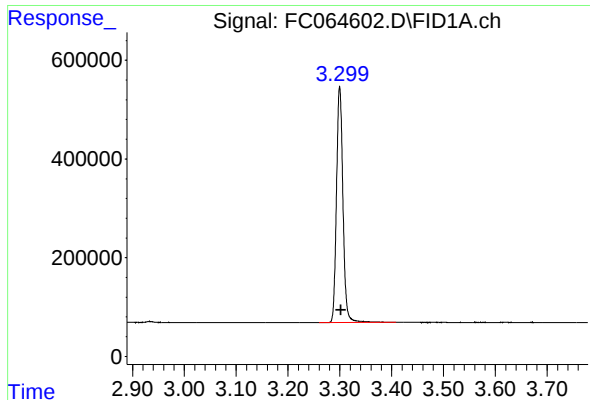
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091823AL\
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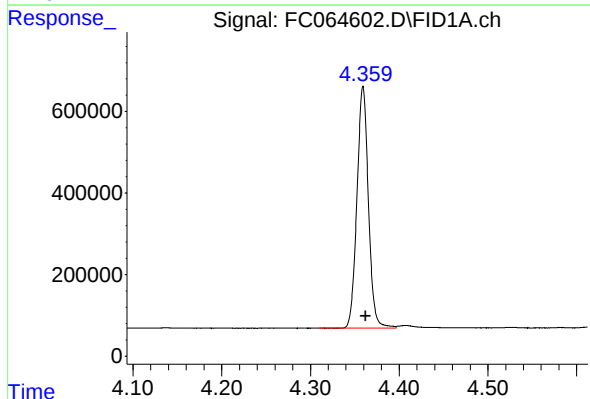




#1 n-Nonane (C9)

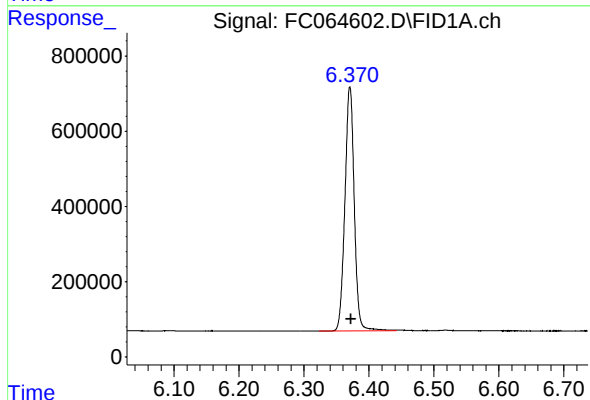
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4138656
Conc: 23.42 ug/ml

Instrument :
FID_C
ClientSampleId :



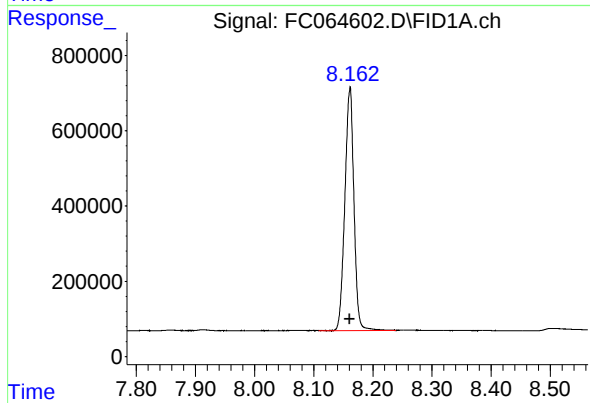
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 5313779
Conc: 29.58 ug/ml



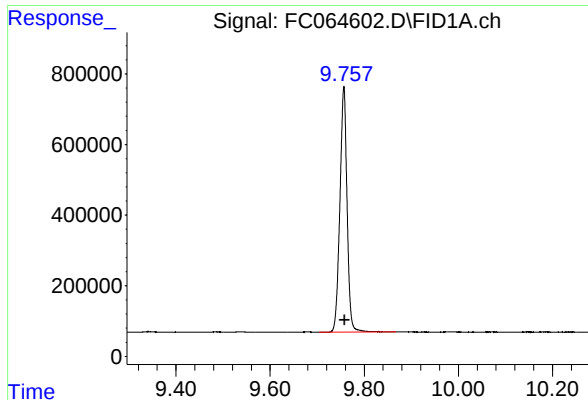
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 6495329
Conc: 35.76 ug/ml



#6 n-Tetradecane (C14)

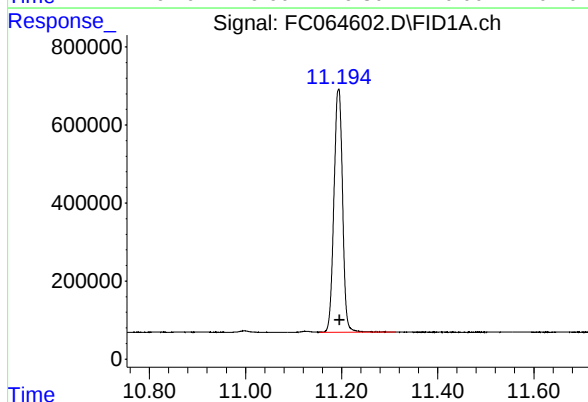
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 6870562
Conc: 38.72 ug/ml



#7 n-Hexadecane (C16)

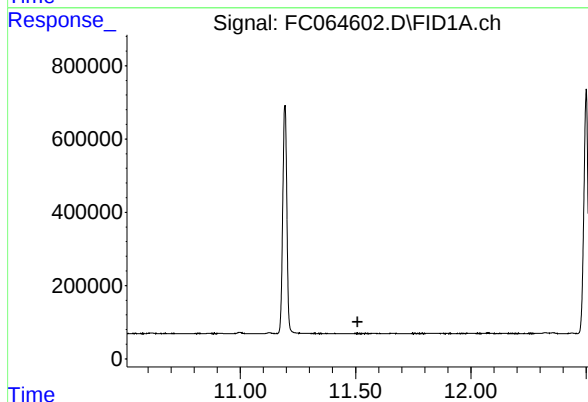
R.T.: 9.757 min
Delta R.T.: -0.002 min
Response: 7331469
Conc: 40.79 ug/ml

Instrument :
FID_C
ClientSampleId :



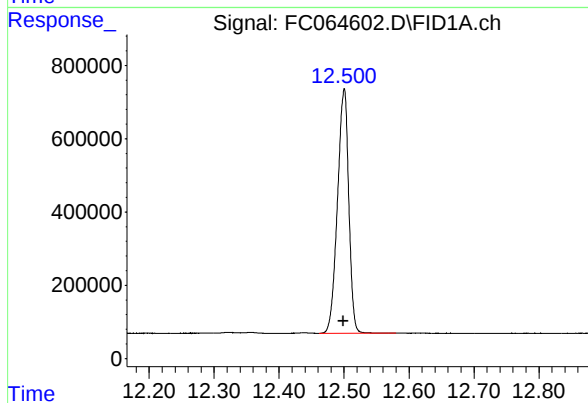
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 7774807
Conc: 42.94 ug/ml



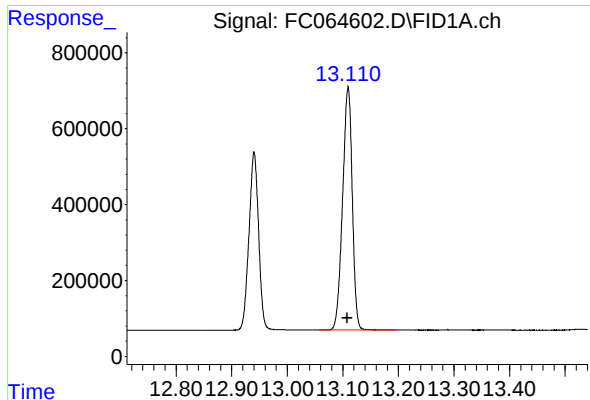
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

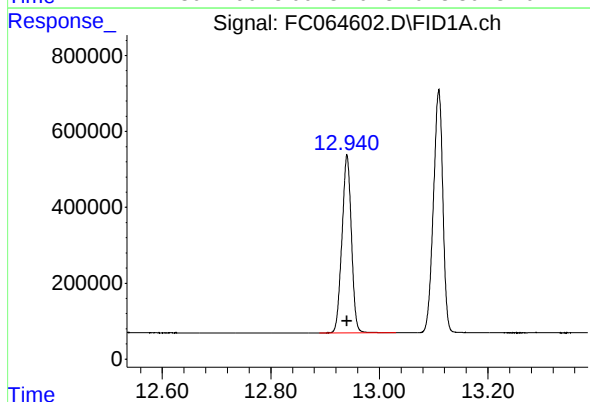
R.T.: 12.500 min
Delta R.T.: 0.001 min
Response: 8050216
Conc: 47.26 ug/ml



#11 n-Heneicosane (C21)

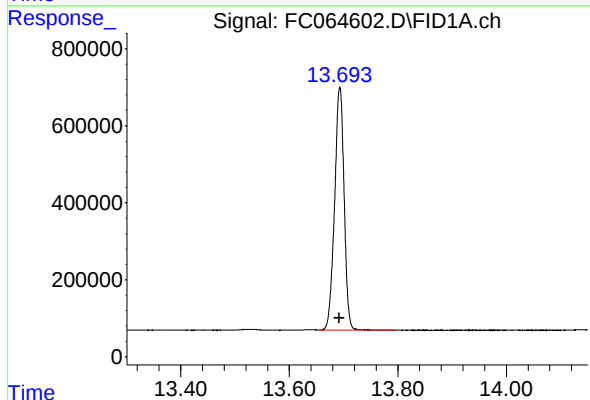
R.T.: 13.110 min
Delta R.T.: 0.002 min
Response: 7741784
Conc: 46.74 ug/ml

Instrument :
FID_C
ClientSampleId :



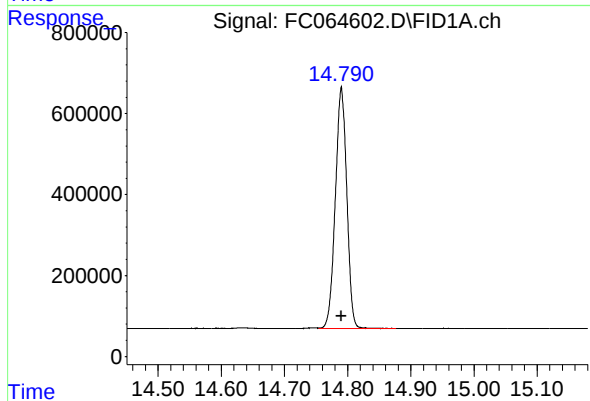
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.000 min
Response: 5655517
Conc: 38.83 ug/ml



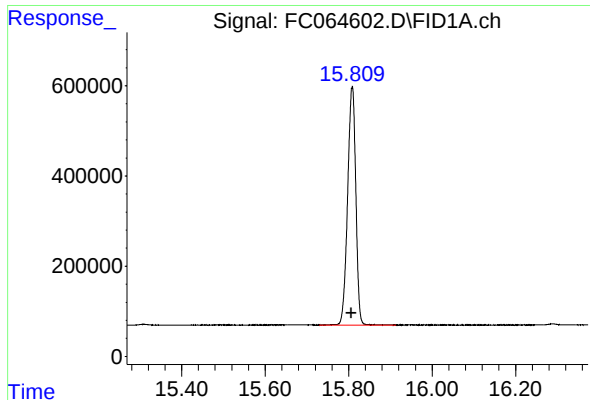
#13 n-Docosane (C22)

R.T.: 13.693 min
Delta R.T.: 0.001 min
Response: 7681491
Conc: 47.15 ug/ml



#14 n-Tetracosane (C24)

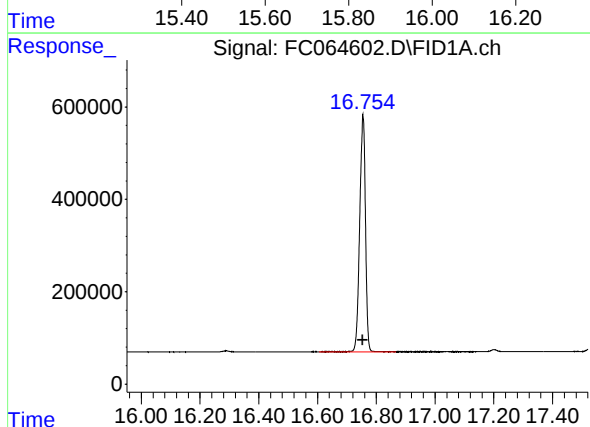
R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 7497612
Conc: 47.23 ug/ml



#15 n-Hexacosane (C26)

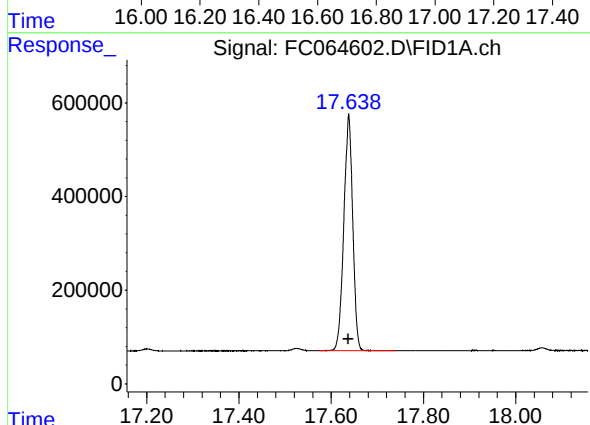
R.T.: 15.809 min
Delta R.T.: 0.002 min
Response: 7194296
Conc: 47.13 ug/ml

Instrument :
FID_C
ClientSampleId :



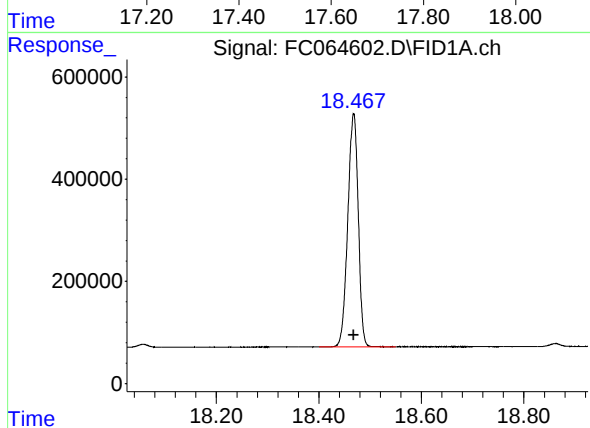
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: 0.001 min
Response: 6992552
Conc: 47.25 ug/ml



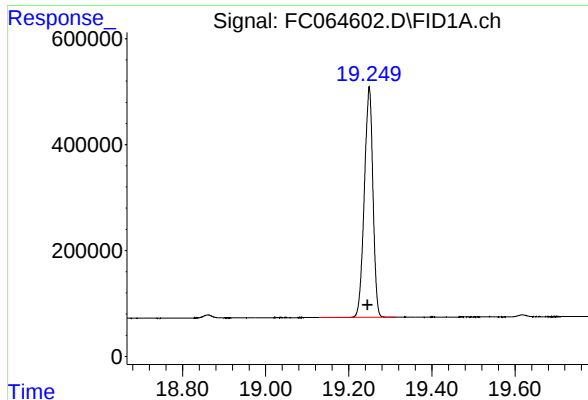
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: 0.001 min
Response: 6774722
Conc: 45.60 ug/ml



#18 n-Dotriacontane (C32)

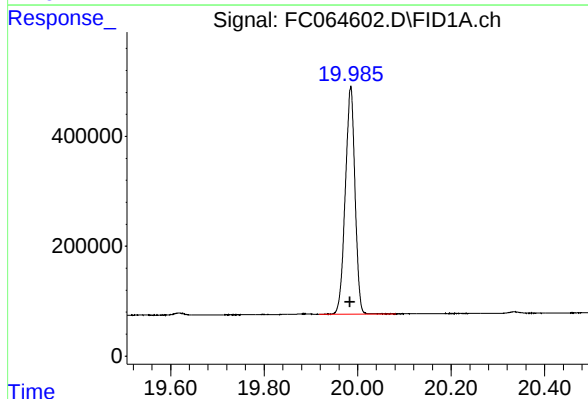
R.T.: 18.468 min
Delta R.T.: 0.000 min
Response: 6481341
Conc: 44.41 ug/ml



#19 n-Tetratriacontane (C34)

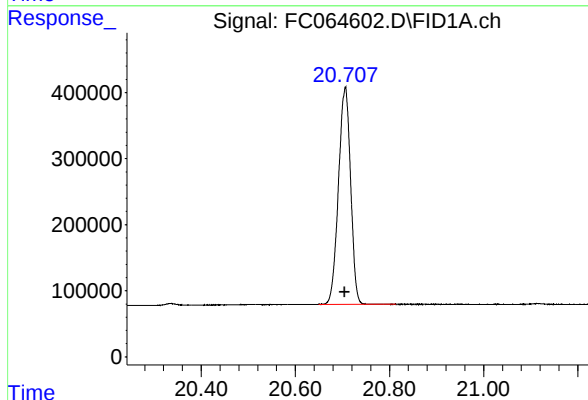
R.T.: 19.249 min
Delta R.T.: 0.004 min
Response: 6251829
Conc: 43.98 ug/ml

Instrument :
FID_C
ClientSampleId :



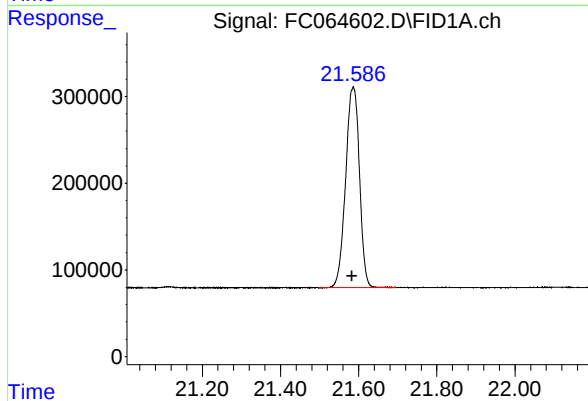
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: 0.002 min
Response: 5952876
Conc: 43.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: 0.001 min
Response: 5876614
Conc: 42.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: 0.003 min
Response: 5680195
Conc: 41.76 ug/ml