

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046565.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2020 15:24
 Operator : DD\AJ
 Sample : PB127908BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 02:30:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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...	13.178	2374222	27.550 ug/ml
Spiked Amount 50.000		Recovery =	55.10%
Target Compounds			
1) T n-Nonane (C9)	3.543	2223981	23.158 ug/ml
2) T n-Decane (C10)	4.612	2797582	29.128 ug/ml
4) T n-Dodecane (C12)	6.621	3282263	33.627 ug/ml
6) T n-Tetradecane (C14)	8.403	3534464	35.894 ug/ml
7) T n-Hexadecane (C16)	9.994	3628316	36.344 ug/ml
8) T n-Octadecane (C18)	11.428	3791688	37.358 ug/ml
10) T n-Eicosane (C20)	12.732	3788380	37.057 ug/ml
11) T n-Heneicosane (C21)	13.341	3790137	36.760 ug/ml
13) T n-Docosane (C22)	13.925	3805042	37.067 ug/ml
14) T n-Tetracosane (C24)	15.023	3759905	36.424 ug/ml
15) T n-Hexacosane (C26)	16.039	3661685	35.689 ug/ml
16) T n-Octacosane (C28)	16.985	3632406	35.691 ug/ml
17) T n-Tricontane (C30)	17.869	3580371	36.544 ug/ml
18) T n-Dotriacontane (C32)	18.696	3361514	40.095 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3136134	43.772 ug/ml
20) T n-Hexatriacontane (C36)	20.212	2787208	39.787 ug/ml
21) T n-Octatriacontane (C38)	20.976	2499810	39.615 ug/ml
22) T n-Tetracontane (C40)	21.939	2451561	35.428 ug/ml

(f)=RT Delta > 1/2 Window

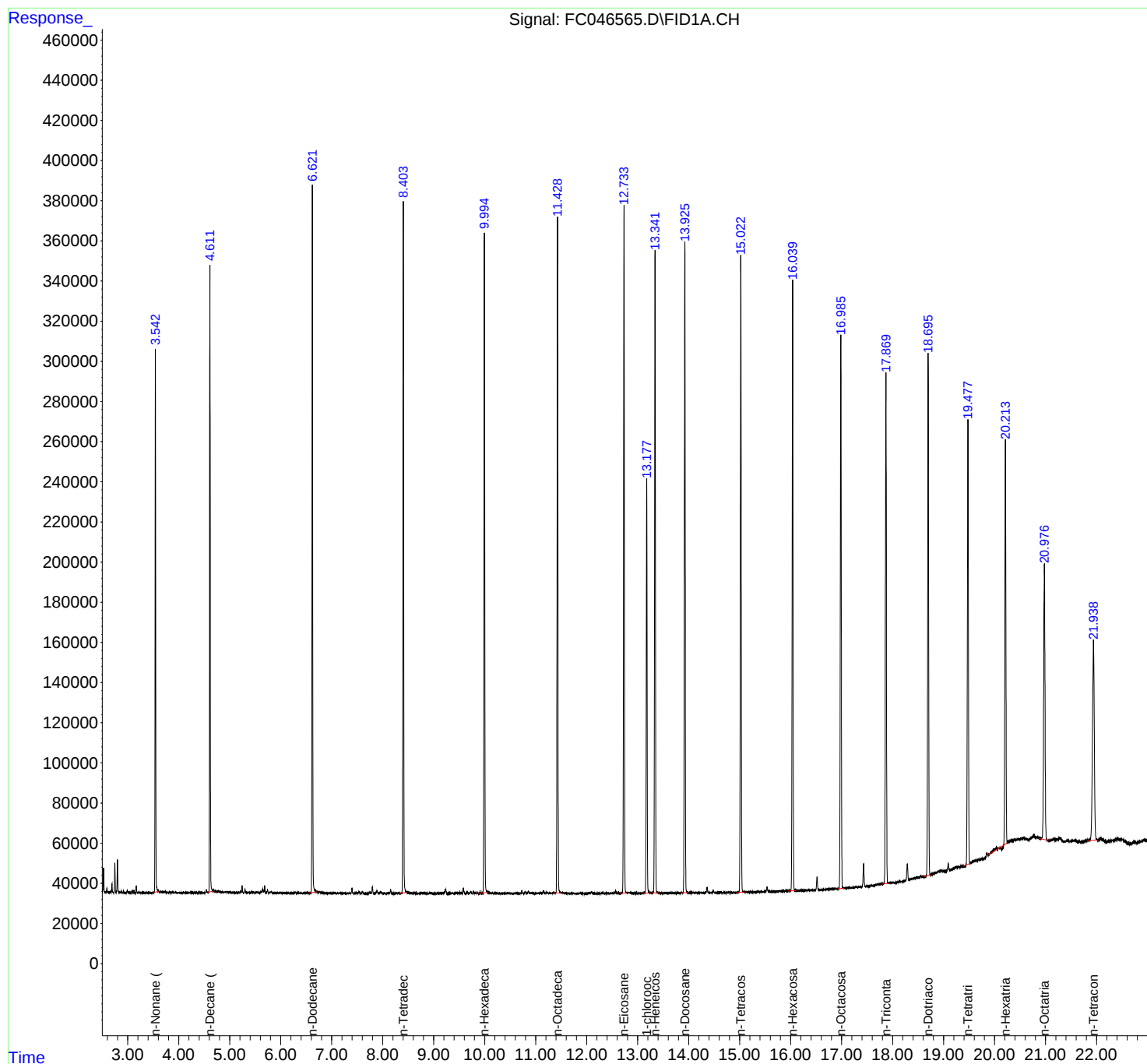
(m)=manual int.

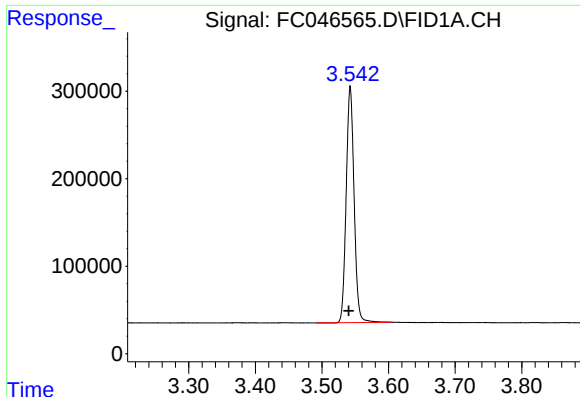
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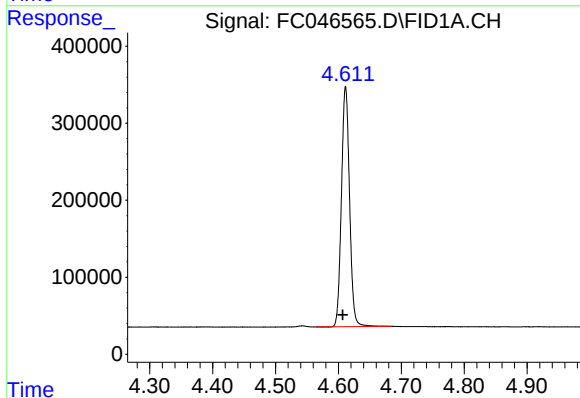




#1 n-Nonane (C9)

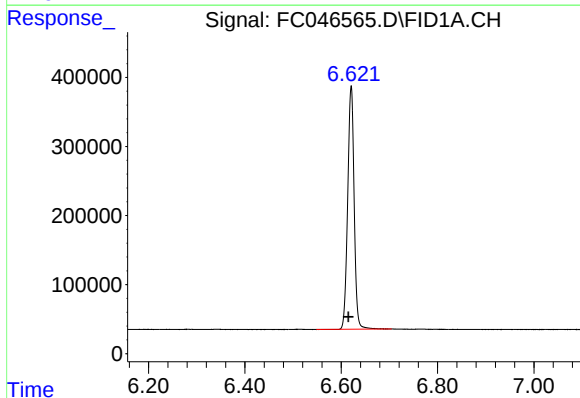
R.T.: 3.543 min
Delta R.T.: 0.002 min
Response: 2223981
Conc: 23.16 ug/ml

Instrument :
FID_C
ClientSampleId :



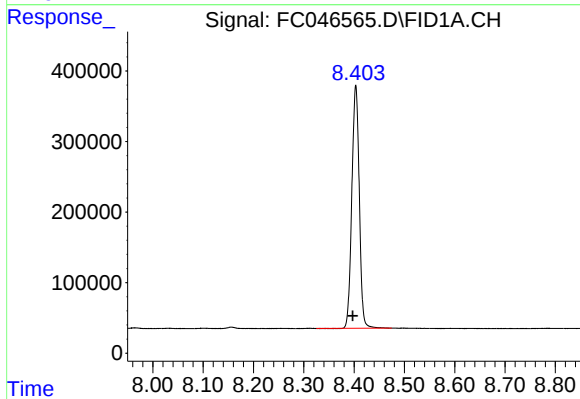
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 2797582
Conc: 29.13 ug/ml



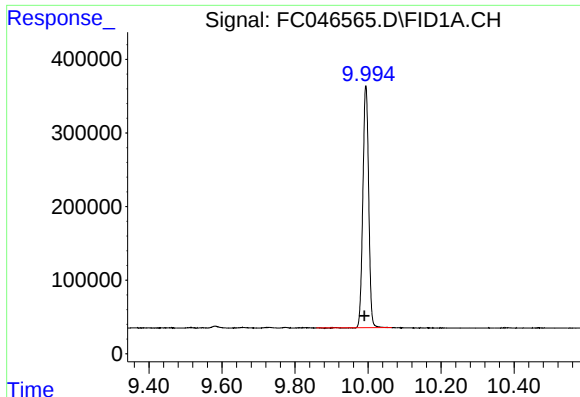
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.006 min
Response: 3282263
Conc: 33.63 ug/ml



#6 n-Tetradecane (C14)

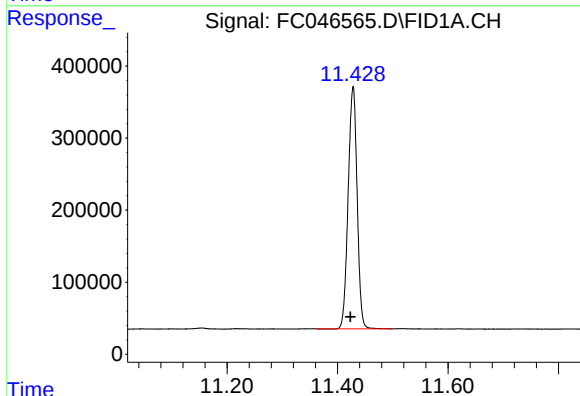
R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 3534464
Conc: 35.89 ug/ml



#7 n-Hexadecane (C16)

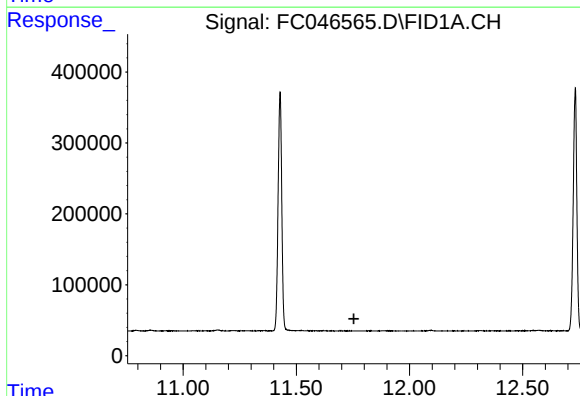
R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 3628316
Conc: 36.34 ug/ml

Instrument :
FID_C
ClientSampleId :



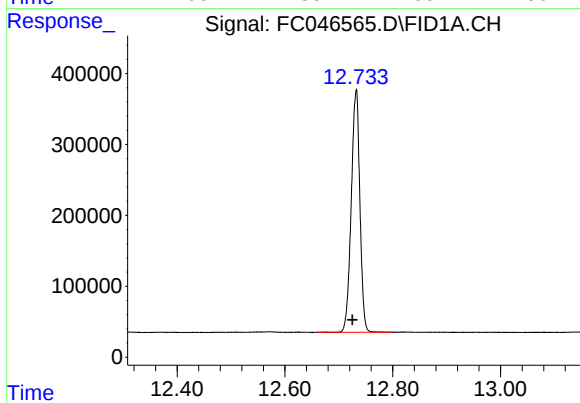
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.005 min
Response: 3791688
Conc: 37.36 ug/ml



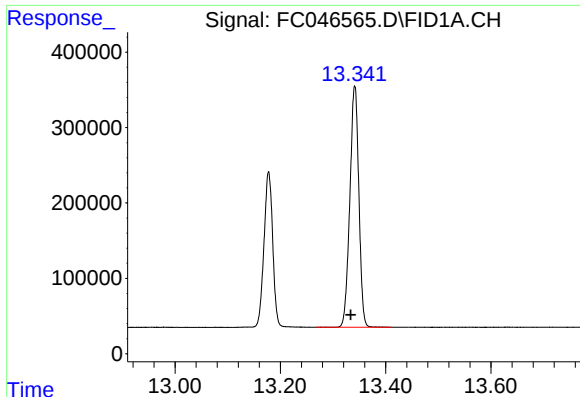
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.754 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

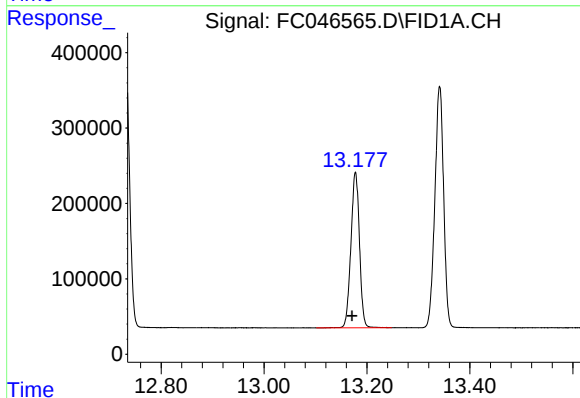
R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 3788380
Conc: 37.06 ug/ml



#11 n-Heneicosane (C21)

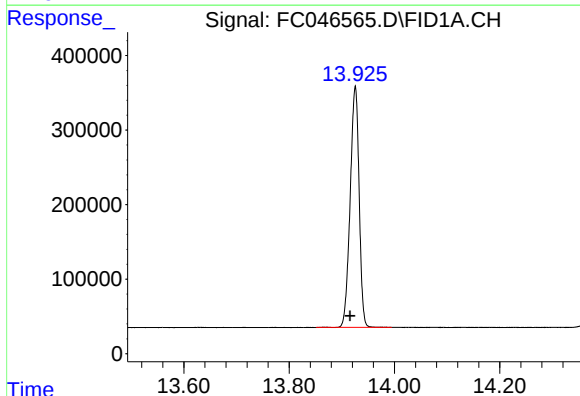
R.T.: 13.341 min
Delta R.T.: 0.007 min
Response: 3790137
Conc: 36.76 ug/ml

Instrument :
FID_C
ClientSampleId :



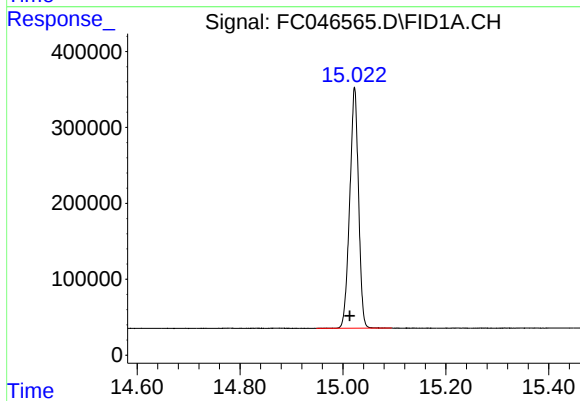
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: 0.006 min
Response: 2374222
Conc: 27.55 ug/ml



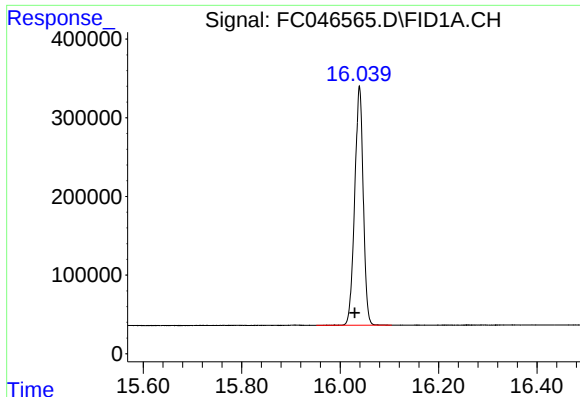
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: 0.009 min
Response: 3805042
Conc: 37.07 ug/ml



#14 n-Tetracosane (C24)

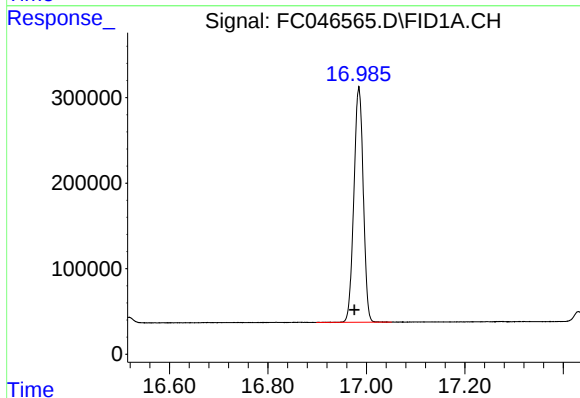
R.T.: 15.023 min
Delta R.T.: 0.009 min
Response: 3759905
Conc: 36.42 ug/ml



#15 n-Hexacosane (C26)

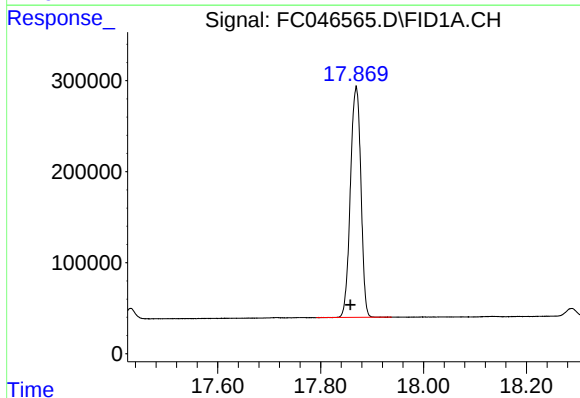
R.T.: 16.039 min
Delta R.T.: 0.009 min
Response: 3661685
Conc: 35.69 ug/ml

Instrument :
FID_C
ClientSampleId :



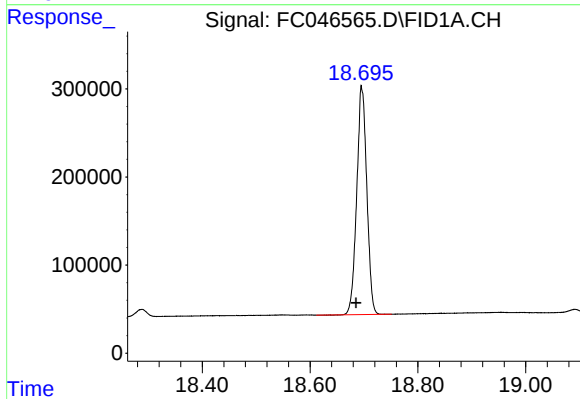
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.009 min
Response: 3632406
Conc: 35.69 ug/ml



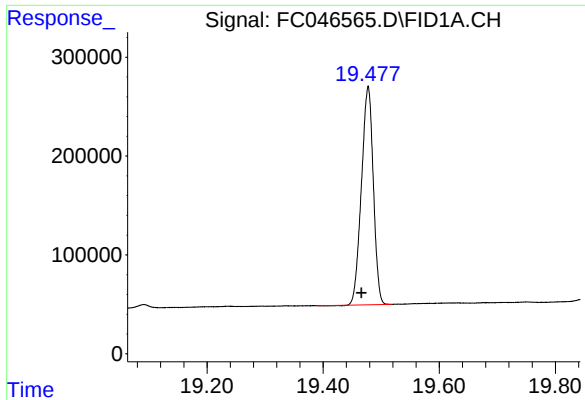
#17 n-Tricontane (C30)

R.T.: 17.869 min
Delta R.T.: 0.011 min
Response: 3580371
Conc: 36.54 ug/ml



#18 n-Dotriacontane (C32)

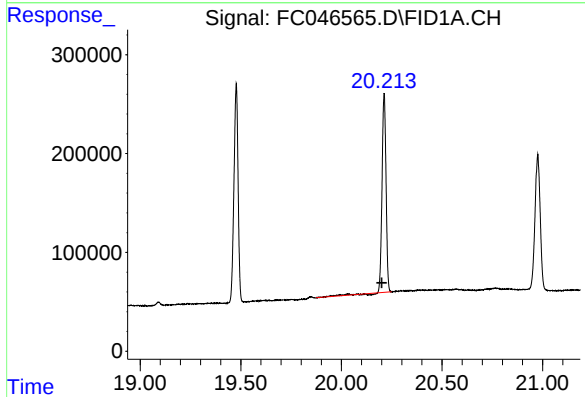
R.T.: 18.696 min
Delta R.T.: 0.011 min
Response: 3361514
Conc: 40.09 ug/ml



#19 n-Tetratriacontane (C34)

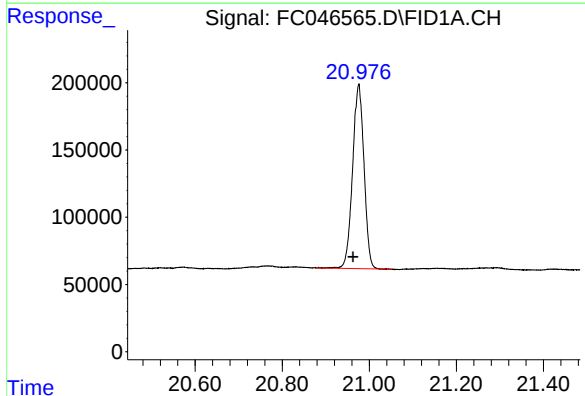
R.T.: 19.477 min
Delta R.T.: 0.012 min
Response: 3136134
Conc: 43.77 ug/ml

Instrument :
FID_C
ClientSampleId :



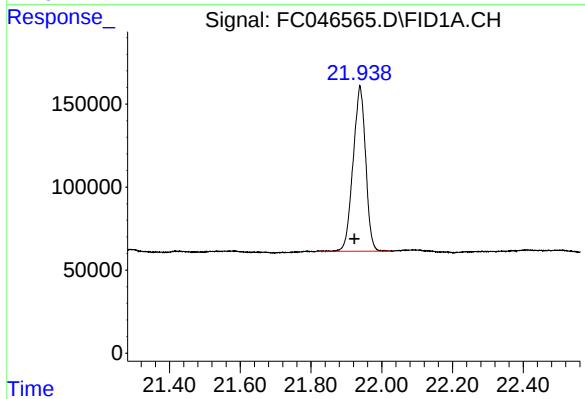
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: 0.011 min
Response: 2787208
Conc: 39.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: 0.013 min
Response: 2499810
Conc: 39.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: 0.016 min
Response: 2451561
Conc: 35.43 ug/ml