

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052120.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 15:02
 Operator : DD\AJ
 Sample : PB134777BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 02:25:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 2021
 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)	11.700	5458180	44.969 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
12) S 1-chlorooctadecane (S...	13.130	4430256	45.120 ug/ml
Spiked Amount 50.000		Recovery =	90.24%
Target Compounds			
1) T n-Nonane (C9)	3.461	4178058	39.540 ug/ml
2) T n-Decane (C10)	4.525	4584148	43.018 ug/ml
3) T A~Naphthalene (C11.7)	6.115	5443366	45.514 ug/ml
4) T n-Dodecane (C12)	6.540	4920944	45.508 ug/ml
5) T A~2-methylnaphthalene...	7.172	5631991	46.155 ug/ml
6) T n-Tetradecane (C14)	8.336	5016186	46.190 ug/ml
7) T n-Hexadecane (C16)	9.934	5007709	46.402 ug/ml
8) T n-Octadecane (C18)	11.376	5200396	45.999 ug/ml
10) T n-Eicosane (C20)	12.685	5172472	45.038 ug/ml
11) T n-Heneicosane (C21)	13.296	5172668	44.883 ug/ml
13) T n-Docosane (C22)	13.882	5108549	44.073 ug/ml
14) T n-Tetracosane (C24)	14.982	9753883	83.297 ug/ml
15) T n-Hexacosane (C26)	16.006	4802244	41.075 ug/ml
16) T n-Octacosane (C28)	16.956	4633387	39.397 ug/ml
17) T n-Tricontane (C30)	17.844	4345995	36.768 ug/ml
18) T n-Dotriacontane (C32)	18.675	4082885	34.817 ug/ml
19) T n-Tetratriacontane (C34)	19.461	3858552	33.315 ug/ml
20) T n-Hexatriacontane (C36)	20.200	3485246	31.325 ug/ml
21) T n-Octatriacontane (C38)	20.956	3154082	30.798 ug/ml
22) T n-Tetracontane (C40)	21.908	3004044	29.143 ug/ml

(f)=RT Delta > 1/2 Window

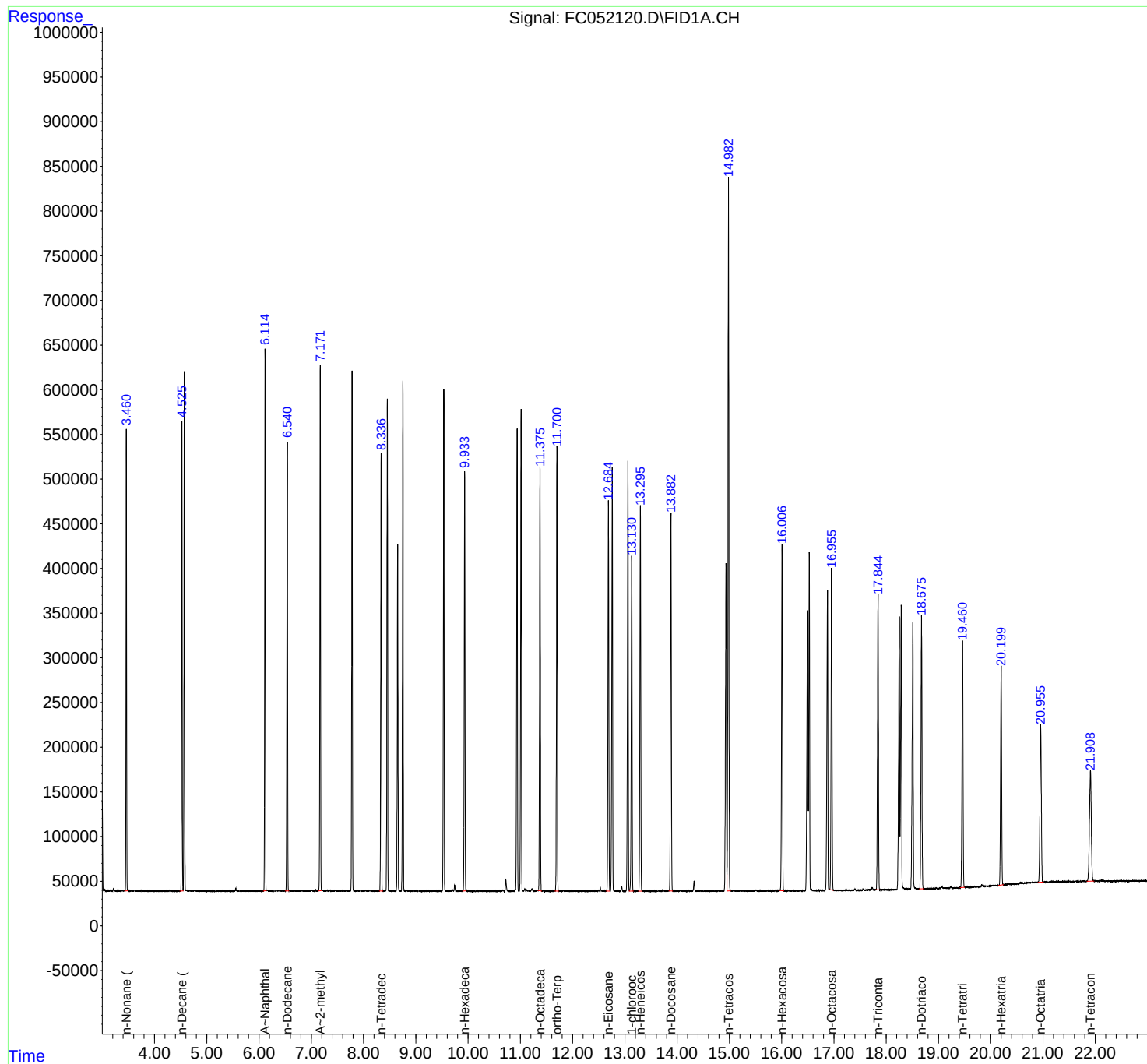
(m)=manual int.

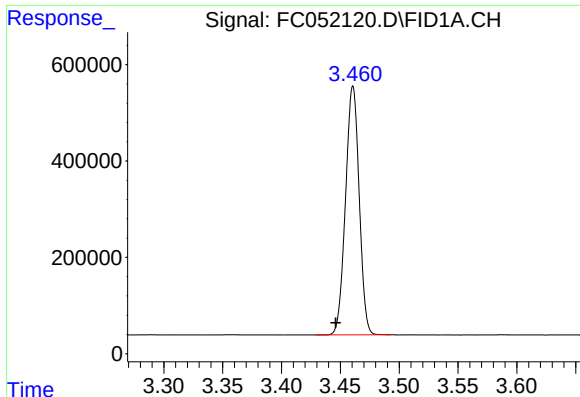
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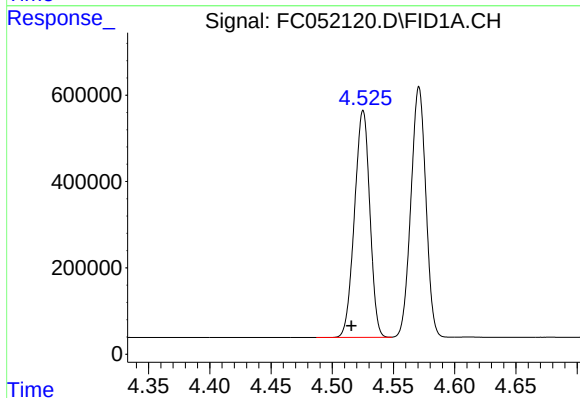




#1 n-Nonane (C9)

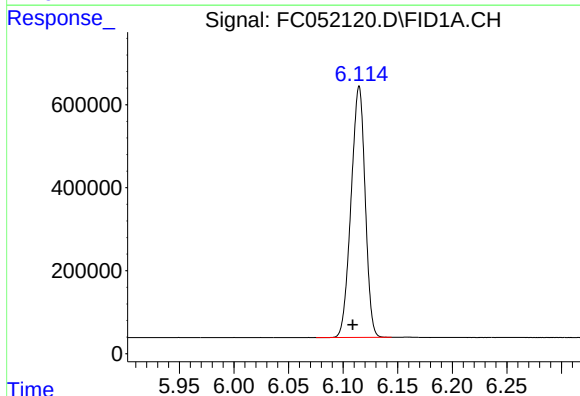
R.T.: 3.461 min
Delta R.T.: 0.015 min
Response: 4178058
Conc: 39.54 ug/ml

Instrument :
FID_C
ClientSampleId :



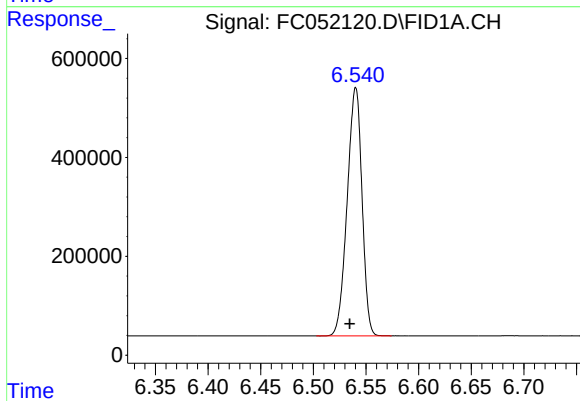
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 4584148
Conc: 43.02 ug/ml



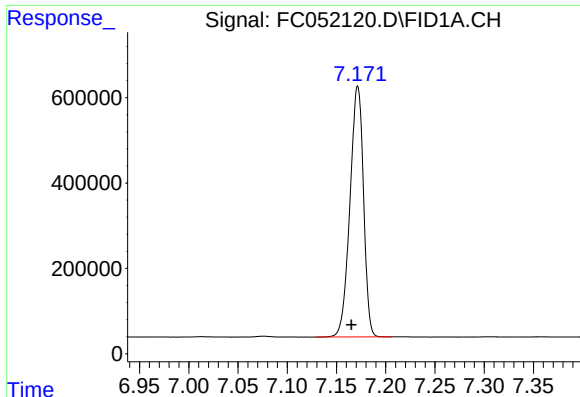
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min
Delta R.T.: 0.006 min
Response: 5443366
Conc: 45.51 ug/ml



#4 n-Dodecane (C12)

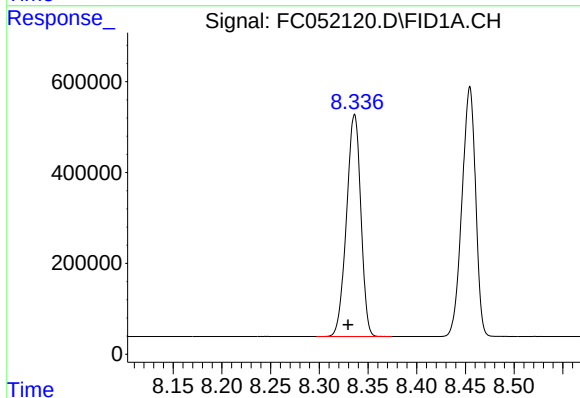
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 4920944
Conc: 45.51 ug/ml



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

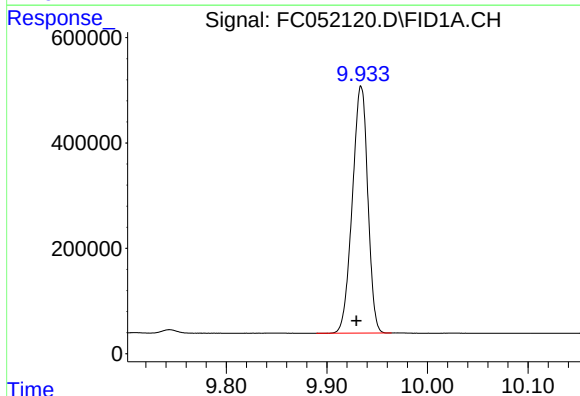
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 5631991
Conc: 46.16 ug/ml

Instrument :
FID_C
ClientSampleId :



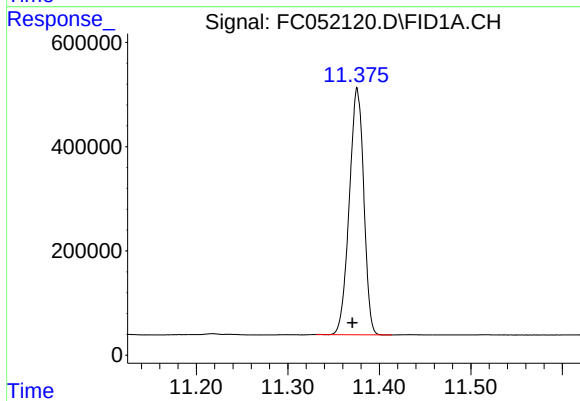
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 5016186
Conc: 46.19 ug/ml



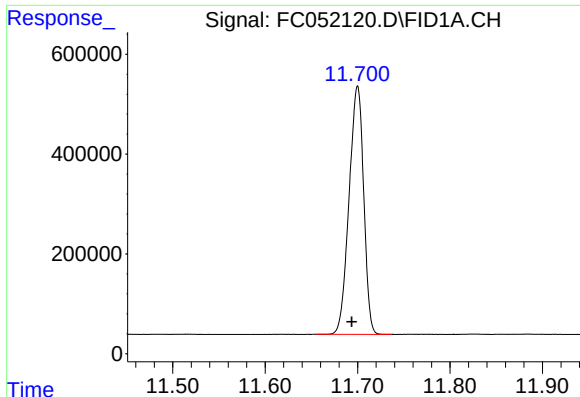
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 5007709
Conc: 46.40 ug/ml



#8 n-Octadecane (C18)

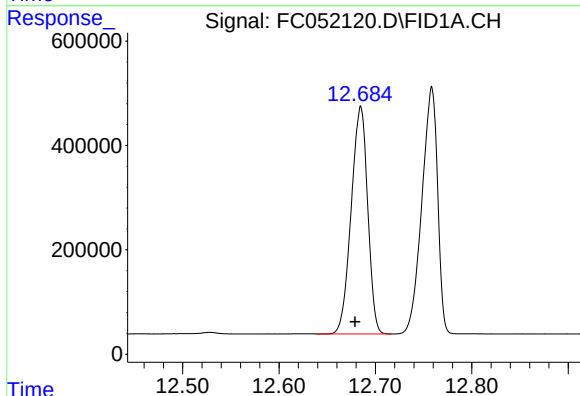
R.T.: 11.376 min
Delta R.T.: 0.005 min
Response: 5200396
Conc: 46.00 ug/ml



#9 ortho-Terphenyl (SURR)

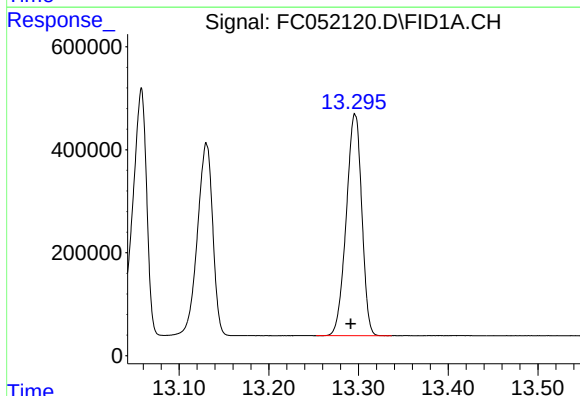
R.T.: 11.700 min
Delta R.T.: 0.007 min
Response: 5458180
Conc: 44.97 ug/ml

Instrument :
FID_C
ClientSampleId :



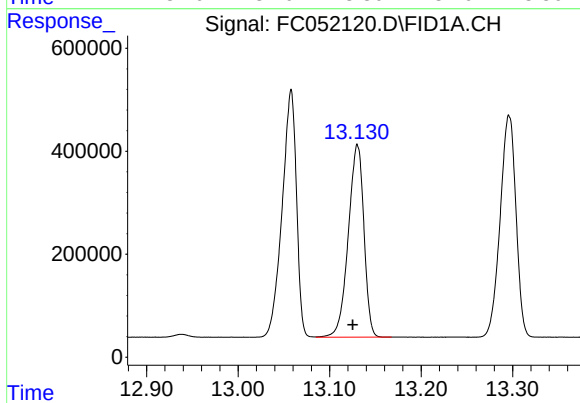
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 5172472
Conc: 45.04 ug/ml



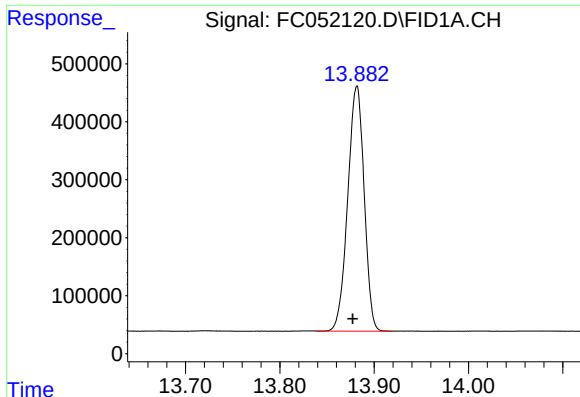
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.005 min
Response: 5172668
Conc: 44.88 ug/ml



#12 1-chlorooctadecane (SURR)

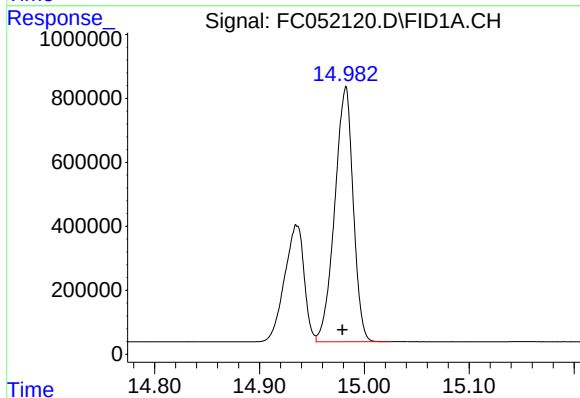
R.T.: 13.130 min
Delta R.T.: 0.005 min
Response: 4430256
Conc: 45.12 ug/ml



#13 n-Docosane (C22)

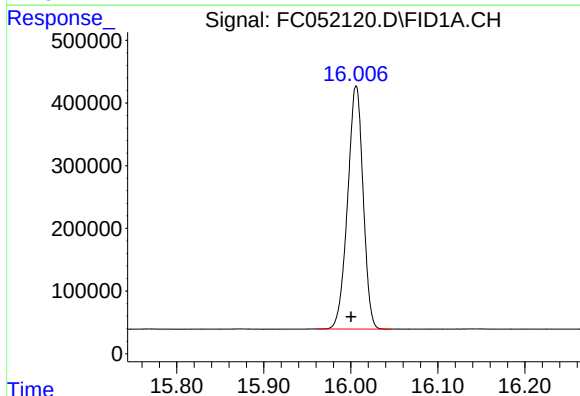
R.T.: 13.882 min
Delta R.T.: 0.004 min
Response: 5108549
Conc: 44.07 ug/ml

Instrument :
FID_C
ClientSampleId :



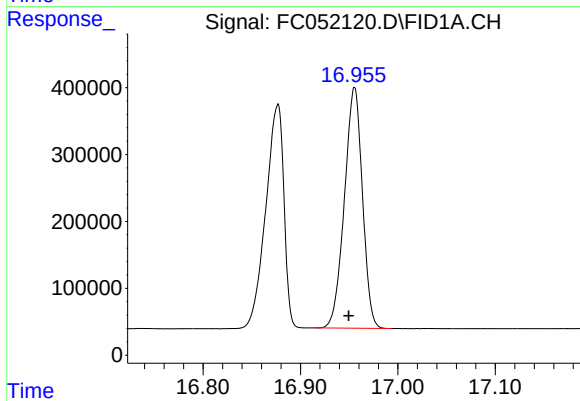
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 9753883
Conc: 83.30 ug/ml



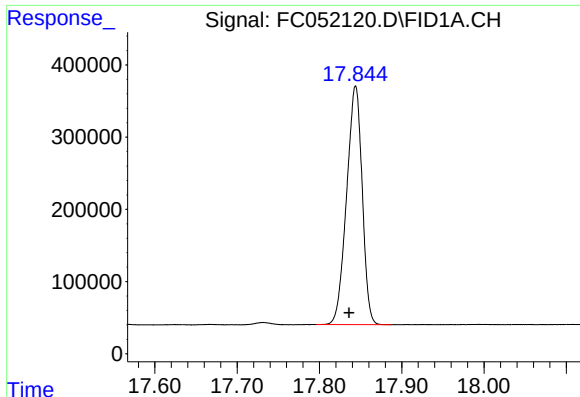
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 4802244
Conc: 41.07 ug/ml



#16 n-Octacosane (C28)

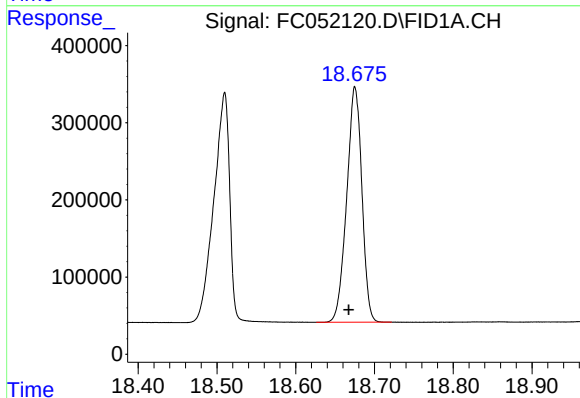
R.T.: 16.956 min
Delta R.T.: 0.006 min
Response: 4633387
Conc: 39.40 ug/ml



#17 n-Tricontane (C30)

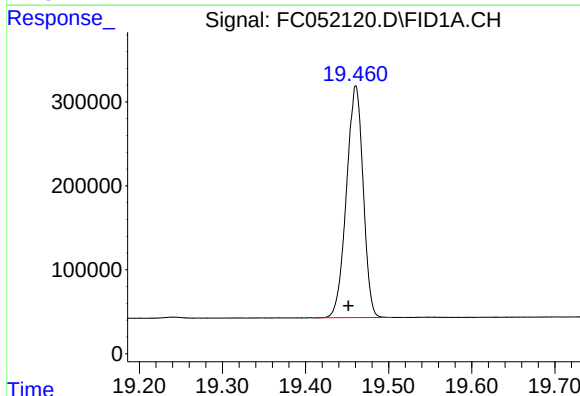
R.T.: 17.844 min
Delta R.T.: 0.008 min
Response: 4345995
Conc: 36.77 ug/ml

Instrument :
FID_C
ClientSampleId :



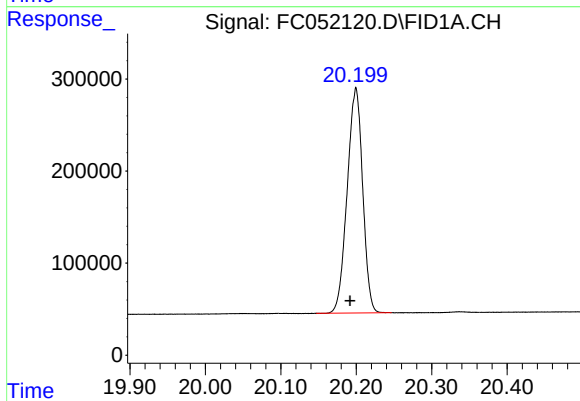
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: 0.008 min
Response: 4082885
Conc: 34.82 ug/ml



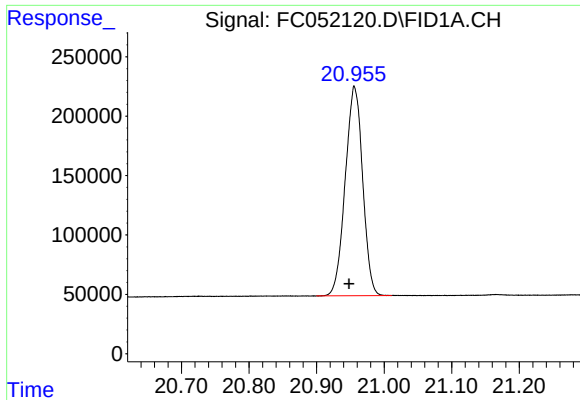
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: 0.009 min
Response: 3858552
Conc: 33.32 ug/ml



#20 n-Hexatriacontane (C36)

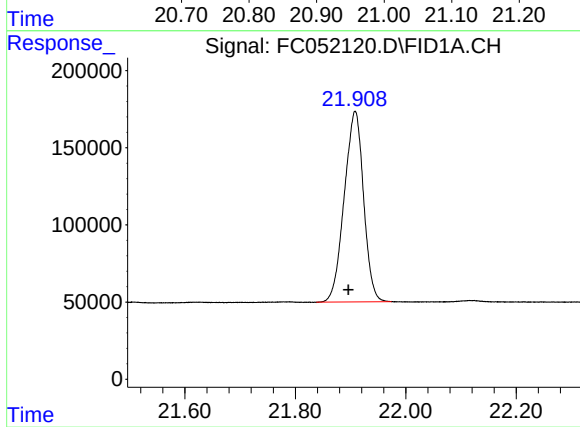
R.T.: 20.200 min
Delta R.T.: 0.008 min
Response: 3485246
Conc: 31.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.008 min
Response: 3154082
Conc: 30.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.013 min
Response: 3004044
Conc: 29.14 ug/ml