

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046879.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 15:34
 Operator : DD\AJ
 Sample : PB128264BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:32:18 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			
9) S ortho-Terphenyl (SURR)	11.760	4644202	42.485 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
12) S 1-chlorooctadecane (S...	13.174	1779053	20.644 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.558	4212345	43.862 ug/ml
2) T n-Decane (C10)	4.620	4446452	46.295 ug/ml
3) T A~Naphthalene (C11.7)	6.215	4862029	48.525 ug/ml
4) T n-Dodecane (C12)	6.622	4527785	46.387 ug/ml
5) T A~2-methylnaphthalene...	7.265	4917390	48.638 ug/ml
6) T n-Tetradecane (C14)	8.405	4603829	46.754 ug/ml
7) T n-Hexadecane (C16)	9.994	4487255	44.947 ug/ml
8) T n-Octadecane (C18)	11.427	4493624	44.273 ug/ml
10) T n-Eicosane (C20)	12.729	4337407	42.427 ug/ml
11) T n-Heneicosane (C21)	13.338	4217971	40.909 ug/ml
13) T n-Docosane (C22)	13.921	4201440	40.928 ug/ml
14) T n-Tetracosane (C24)	15.013	8232808	79.755 ug/ml
15) T n-Hexacosane (C26)	16.035	4017322	39.155 ug/ml
16) T n-Octacosane (C28)	16.980	7865295	77.281 ug/ml
17) T n-Tricontane (C30)	17.864	4052805	41.366 ug/ml
18) T n-Dotriacontane (C32)	18.691	4014953	47.888 ug/ml
19) T n-Tetratriacontane (C34)	19.470	3856646	53.829 ug/ml
20) T n-Hexatriacontane (C36)	20.207	3621832	51.701 ug/ml
21) T n-Octatriacontane (C38)	20.969	3436310	54.456 ug/ml
22) T n-Tetracontane (C40)	21.928	3471517	50.167 ug/ml

(f)=RT Delta > 1/2 Window

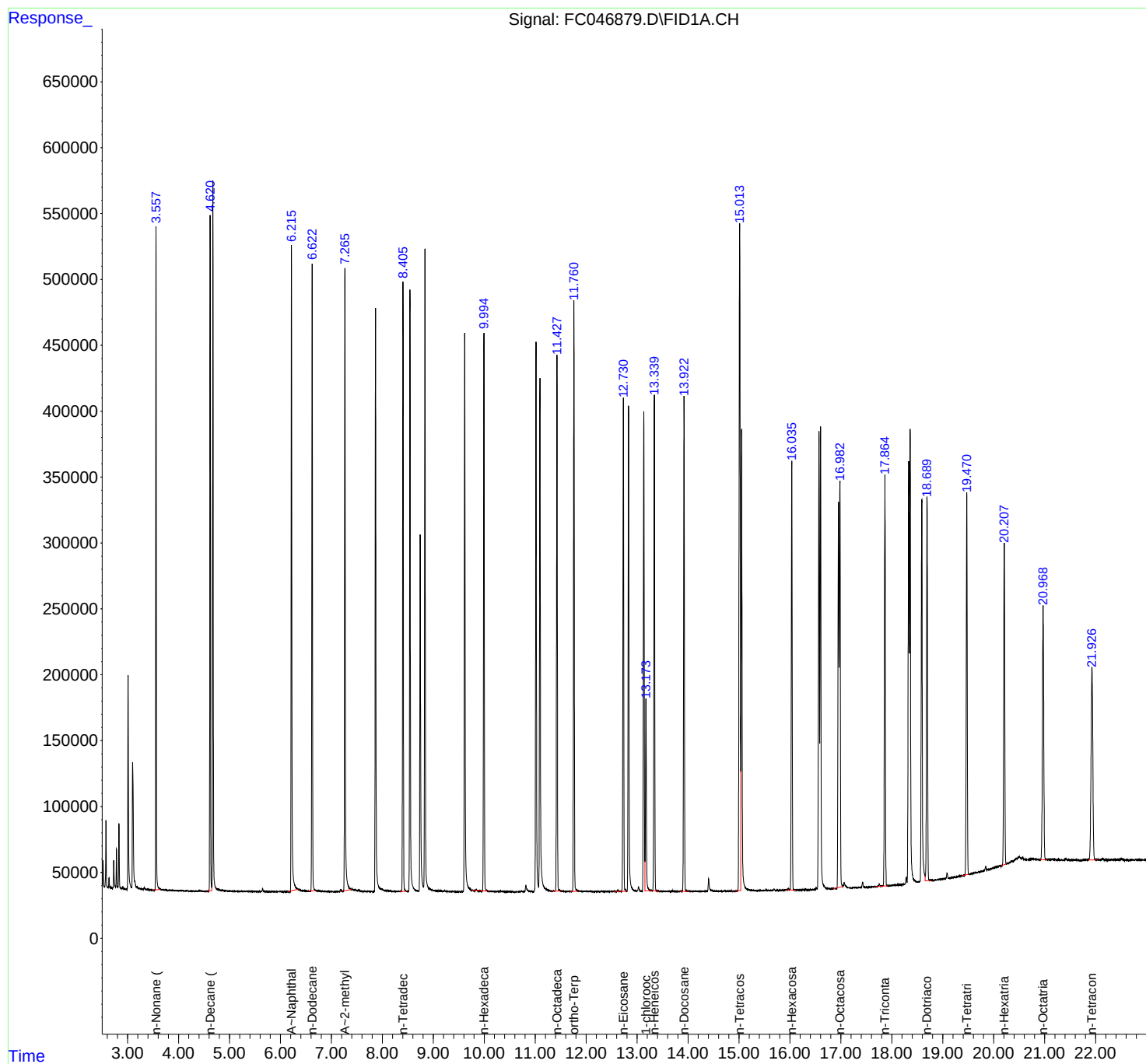
(m)=manual int.

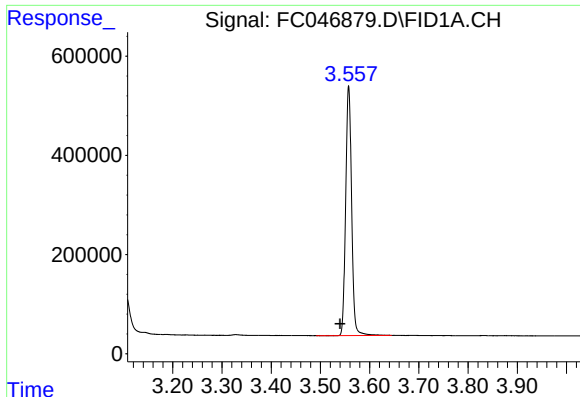
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Acq On : 18 Apr 2020 15:34
Operator : DD\AJ
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 2020
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

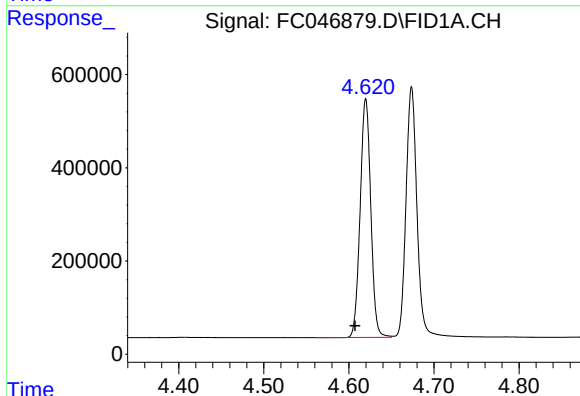




#1 n-Nonane (C9)

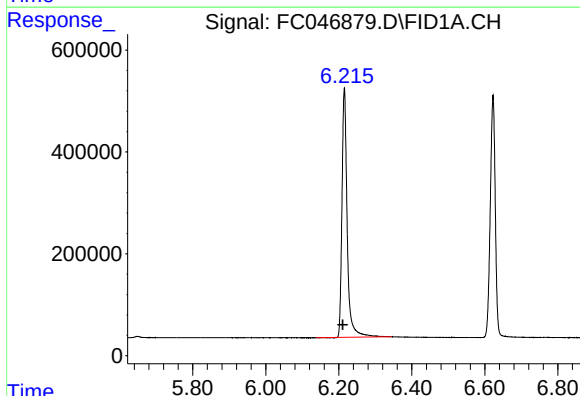
R.T.: 3.558 min
Delta R.T.: 0.018 min
Response: 4212345
Conc: 43.86 ug/ml

Instrument :
FID_C
ClientSampleId :



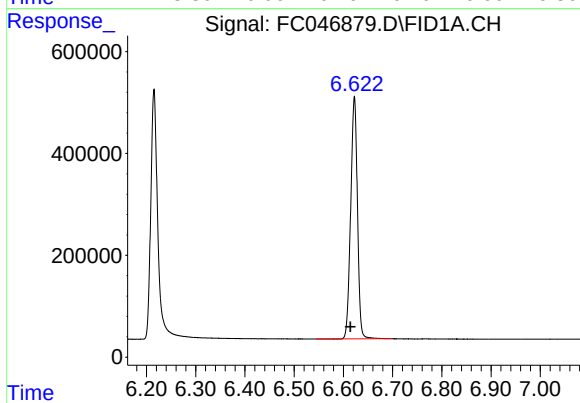
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.013 min
Response: 4446452
Conc: 46.30 ug/ml



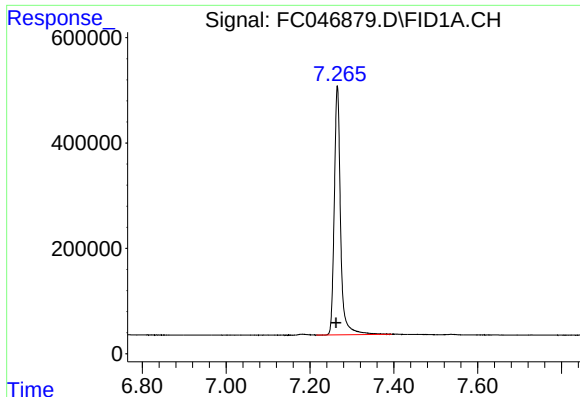
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 4862029
Conc: 48.52 ug/ml



#4 n-Dodecane (C12)

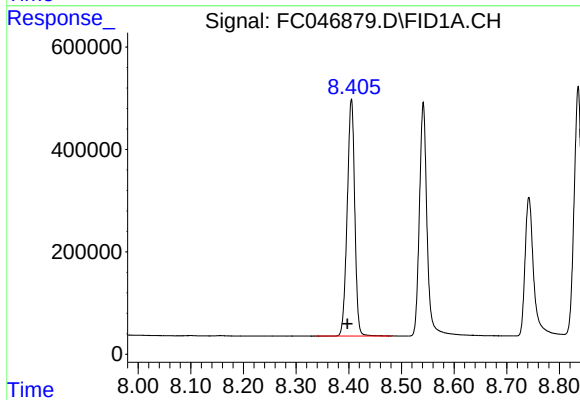
R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 4527785
Conc: 46.39 ug/ml



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

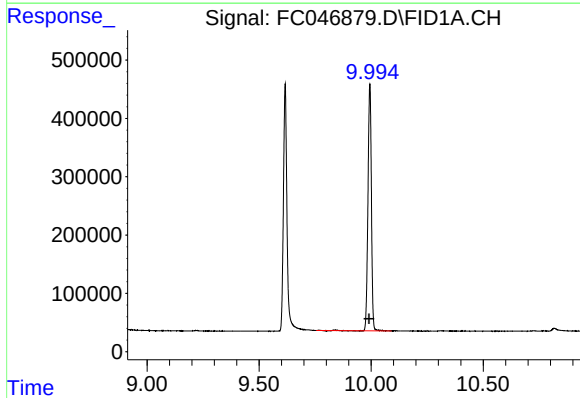
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 4917390
Conc: 48.64 ug/ml

Instrument :
FID_C
ClientSampleId :



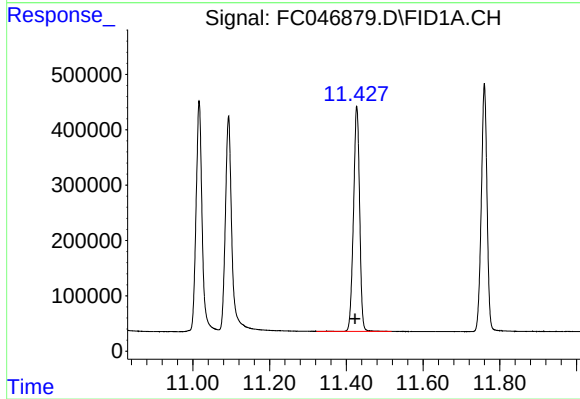
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 4603829
Conc: 46.75 ug/ml



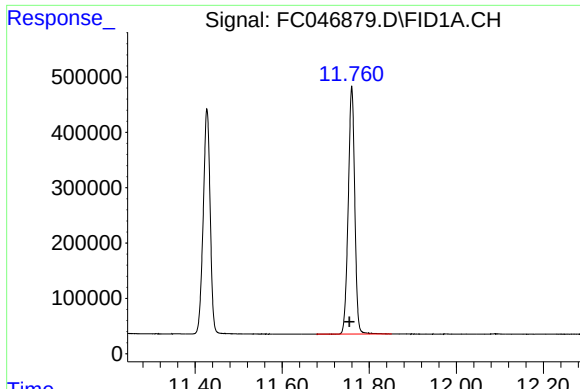
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 4487255
Conc: 44.95 ug/ml



#8 n-Octadecane (C18)

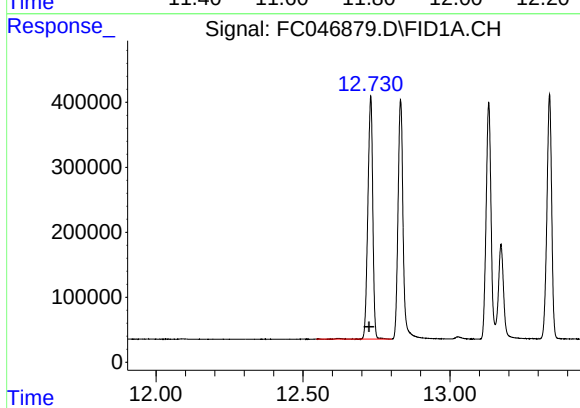
R.T.: 11.427 min
Delta R.T.: 0.004 min
Response: 4493624
Conc: 44.27 ug/ml



#9 ortho-Terphenyl (SURR)

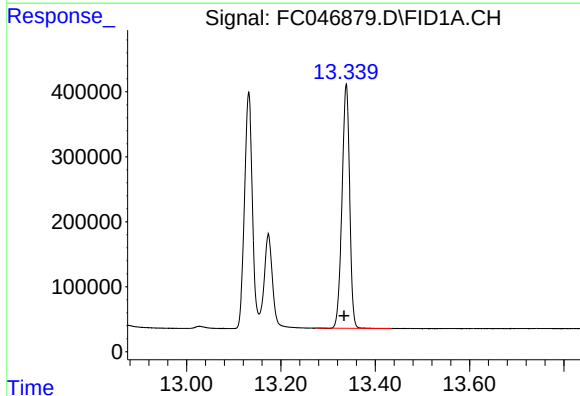
R.T.: 11.760 min
Delta R.T.: 0.005 min
Response: 4644202
Conc: 42.48 ug/ml

Instrument :
FID_C
ClientSampleId :



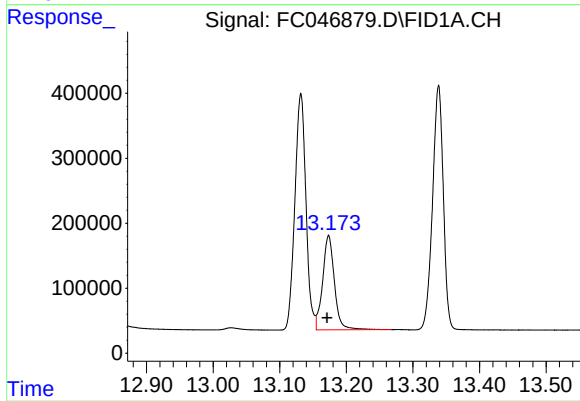
#10 n-Eicosane (C20)

R.T.: 12.729 min
Delta R.T.: 0.004 min
Response: 4337407
Conc: 42.43 ug/ml



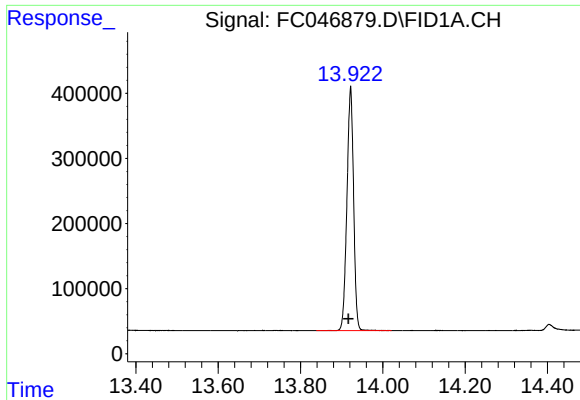
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 4217971
Conc: 40.91 ug/ml



#12 1-chlorooctadecane (SURR)

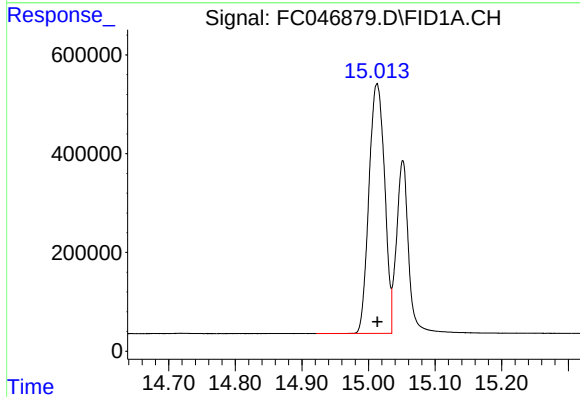
R.T.: 13.174 min
Delta R.T.: 0.002 min
Response: 1779053
Conc: 20.64 ug/ml



#13 n-Docosane (C22)

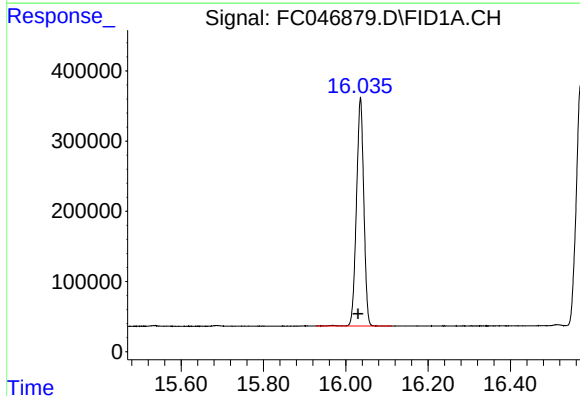
R.T.: 13.921 min
Delta R.T.: 0.005 min
Response: 4201440
Conc: 40.93 ug/ml

Instrument :
FID_C
ClientSampleId :



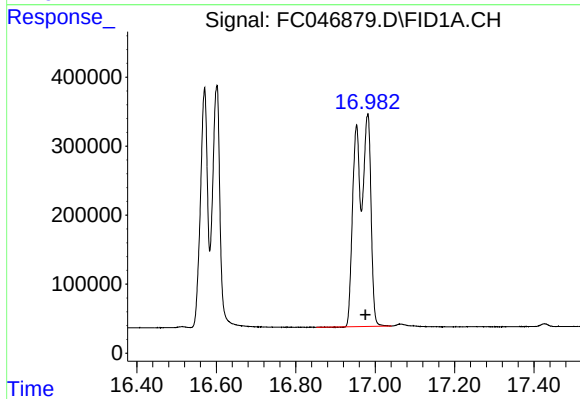
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 8232808
Conc: 79.76 ug/ml



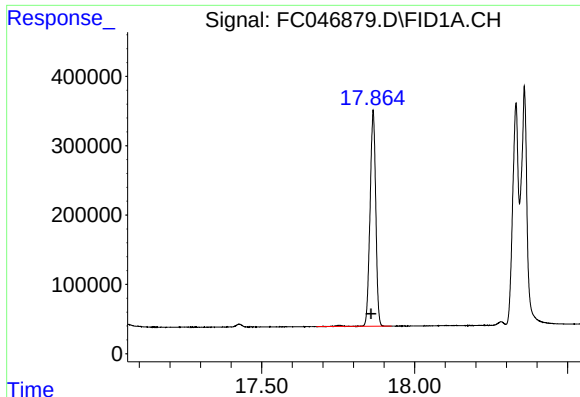
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 4017322
Conc: 39.16 ug/ml



#16 n-Octacosane (C28)

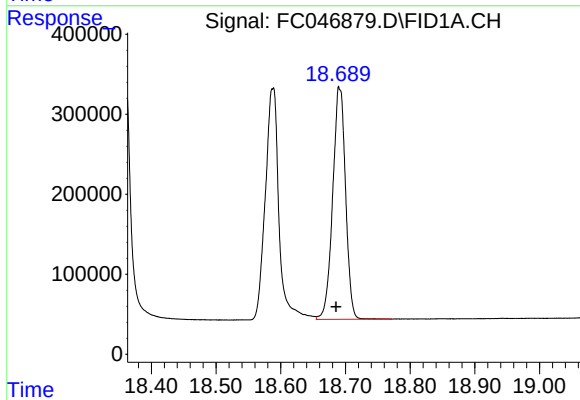
R.T.: 16.980 min
Delta R.T.: 0.004 min
Response: 7865295
Conc: 77.28 ug/ml



#17 n-Tricontane (C30)

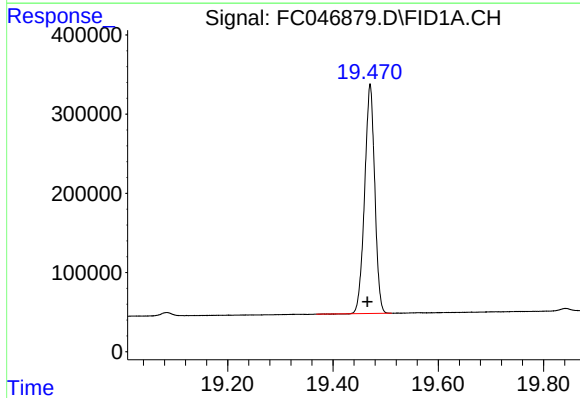
R.T.: 17.864 min
Delta R.T.: 0.006 min
Response: 4052805
Conc: 41.37 ug/ml

Instrument :
FID_C
ClientSampleId :



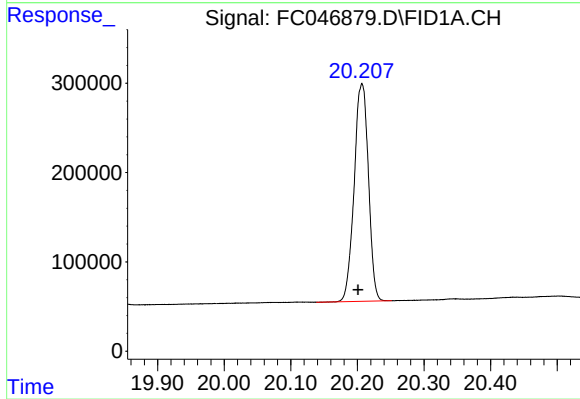
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: 0.006 min
Response: 4014953
Conc: 47.89 ug/ml



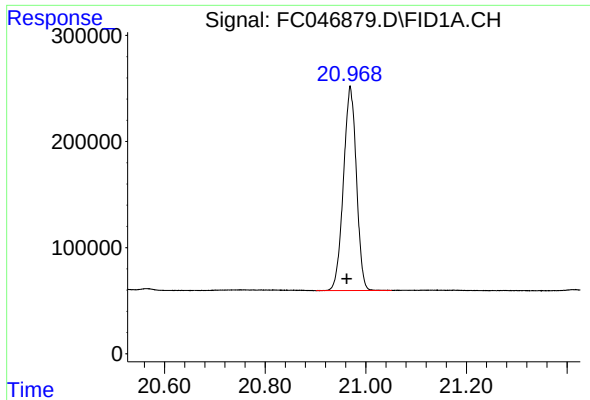
#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.005 min
Response: 3856646
Conc: 53.83 ug/ml



#20 n-Hexatriacontane (C36)

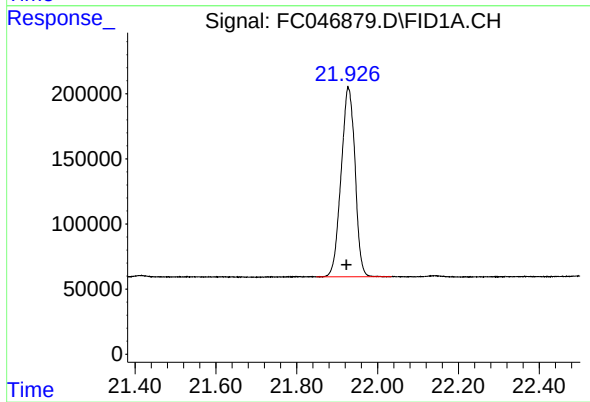
R.T.: 20.207 min
Delta R.T.: 0.005 min
Response: 3621832
Conc: 51.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.969 min
Delta R.T.: 0.007 min
Response: 3436310
Conc: 54.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: 0.005 min
Response: 3471517
Conc: 50.17 ug/ml