

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC049011.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 10:41
 Operator : DD\AJ
 Sample : L3659-04MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 13:17:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.679	4996045	42.049 ug/ml
Spiked Amount 50.000		Recovery =	84.10%
12) S 1-chlorooctadecane (S...	13.111	4020052	41.324 ug/ml
Spiked Amount 50.000		Recovery =	82.65%
Target Compounds			
1) T n-Nonane (C9)	3.413	3530425	33.849 ug/ml
2) T n-Decane (C10)	4.487	3908739	37.266 ug/ml
3) T A~Naphthalene (C11.7)	6.083	4650743	39.325 ug/ml
4) T n-Dodecane (C12)	6.511	4331275	40.836 ug/ml
5) T A~2-methylnaphthalene...	7.143	4891040	40.566 ug/ml
6) T n-Tetradecane (C14)	8.311	4623779	43.908 ug/ml
7) T n-Hexadecane (C16)	9.913	4916584	46.841 ug/ml
8) T n-Octadecane (C18)	11.356	5179375	47.145 ug/ml
10) T n-Eicosane (C20)	12.666	5168614	46.446 ug/ml
11) T n-Heneicosane (C21)	13.278	5211430	46.652 ug/ml
13) T n-Docosane (C22)	13.864	5196859	46.235 ug/ml
14) T n-Tetracosane (C24)	14.964	9931107	87.354 ug/ml
15) T n-Hexacosane (C26)	15.987	4896930	42.799 ug/ml
16) T n-Octacosane (C28)	16.934	4831250	41.527 ug/ml
17) T n-Tricontane (C30)	17.823	4613652	39.911 ug/ml
18) T n-Dotriacontane (C32)	18.651	4373986	40.453 ug/ml
19) T n-Tetratriacontane (C34)	19.433	3938694	37.975 ug/ml
20) T n-Hexatriacontane (C36)	20.169	3633100	36.540 ug/ml
21) T n-Octatriacontane (C38)	20.923	3403543	35.993 ug/ml
22) T n-Tetracontane (C40)	21.874	3381043	35.417 ug/ml

(f)=RT Delta > 1/2 Window

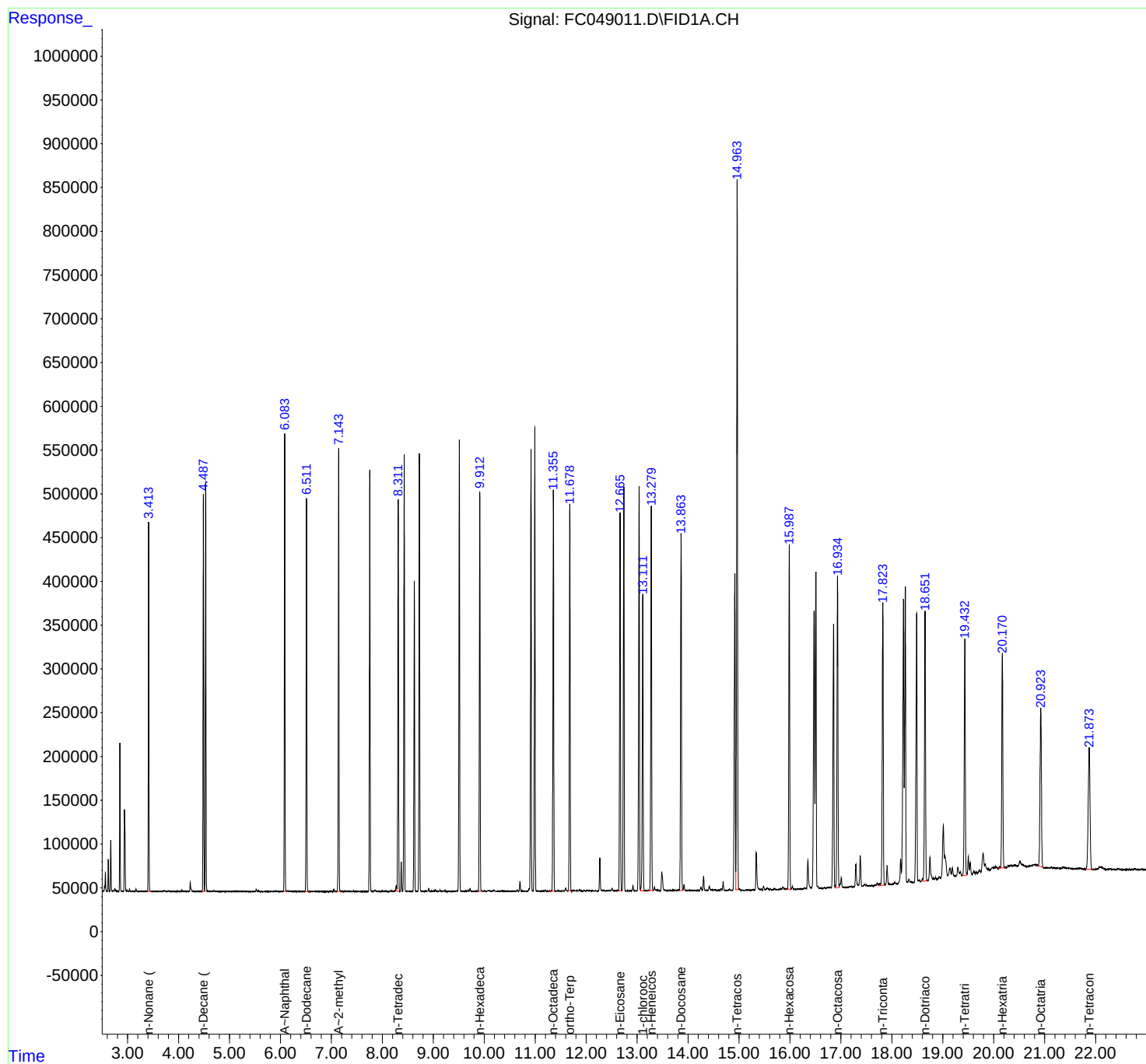
(m)=manual int.

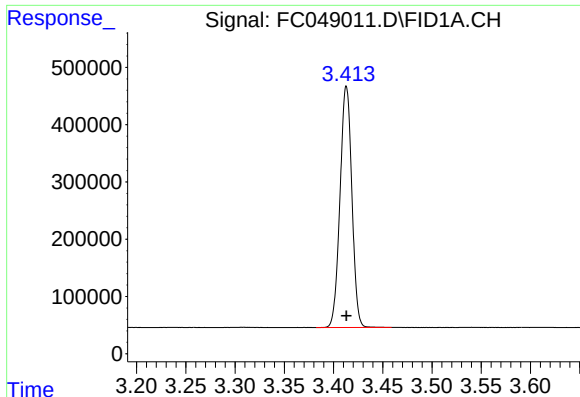
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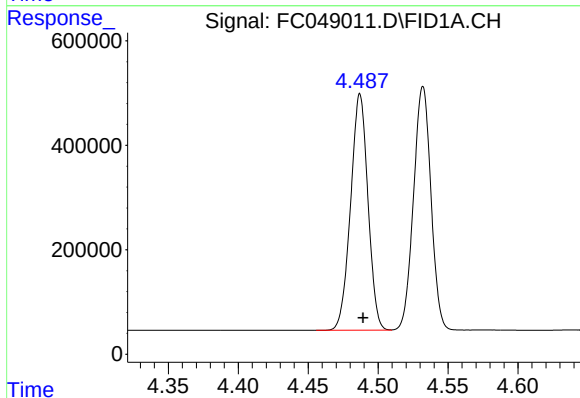




#1 n-Nonane (C9)

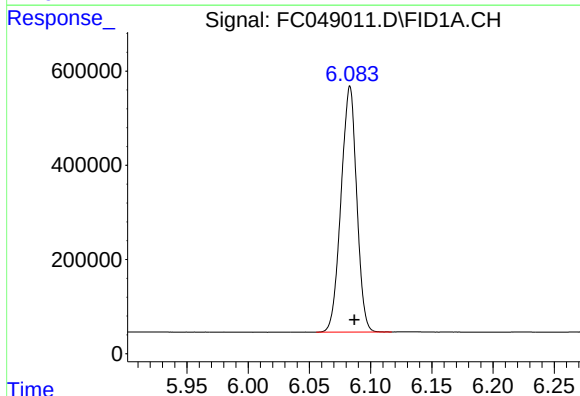
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 3530425
Conc: 33.85 ug/ml

Instrument :
FID_C
ClientSampleId :



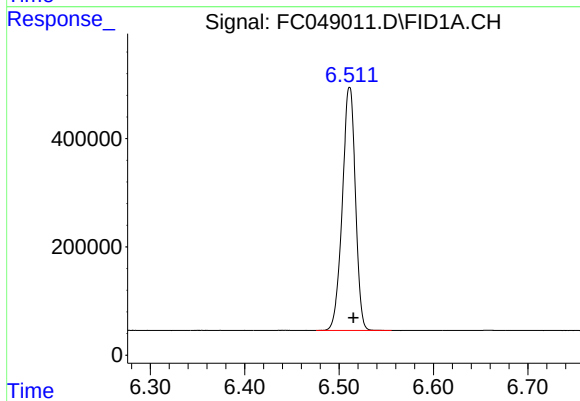
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 3908739
Conc: 37.27 ug/ml



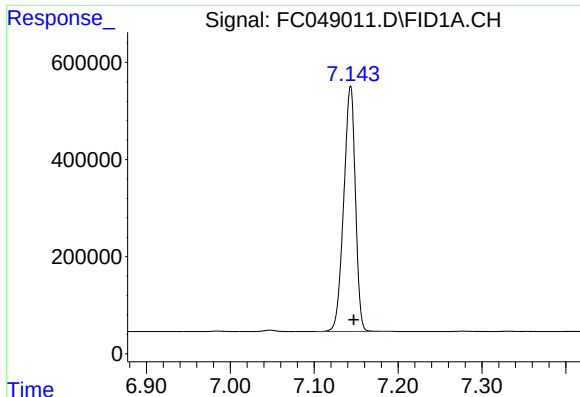
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 4650743
Conc: 39.32 ug/ml



#4 n-Dodecane (C12)

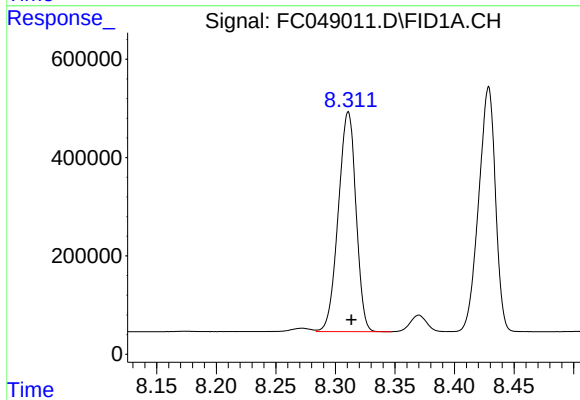
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 4331275
Conc: 40.84 ug/ml



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

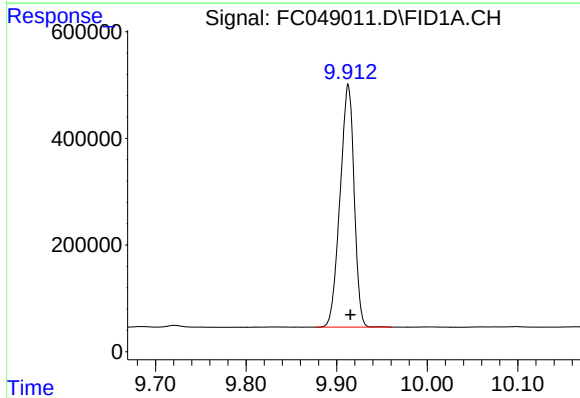
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 4891040
Conc: 40.57 ug/ml

Instrument :
FID_C
ClientSampleId :



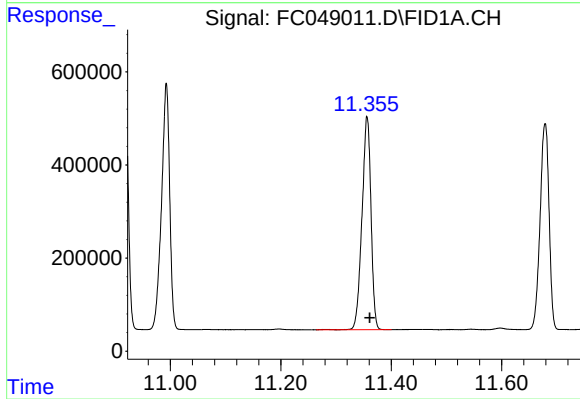
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 4623779
Conc: 43.91 ug/ml



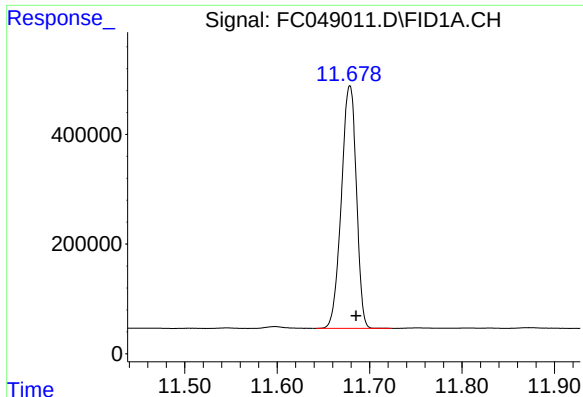
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 4916584
Conc: 46.84 ug/ml



#8 n-Octadecane (C18)

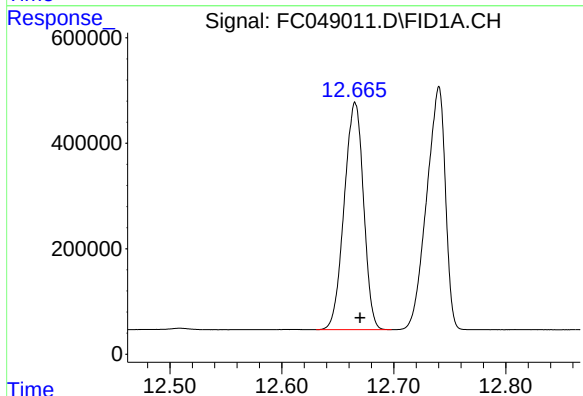
R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 5179375
Conc: 47.15 ug/ml



#9 ortho-Terphenyl (SURR)

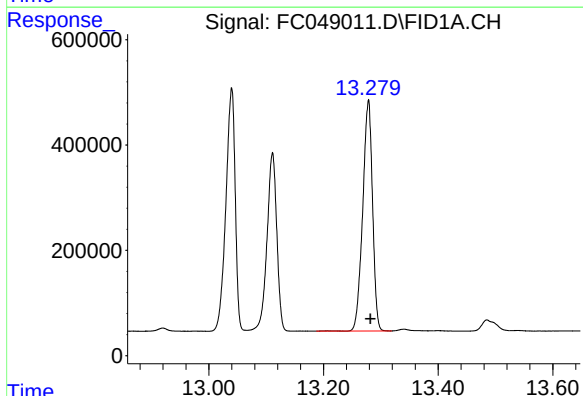
R.T.: 11.679 min
Delta R.T.: -0.007 min
Response: 4996045
Conc: 42.05 ug/ml

Instrument :
FID_C
ClientSampleId :



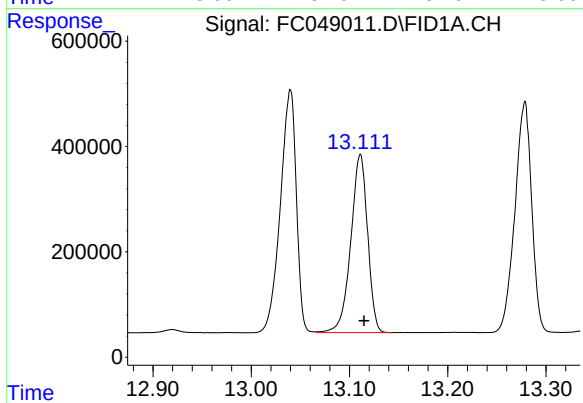
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 5168614
Conc: 46.45 ug/ml



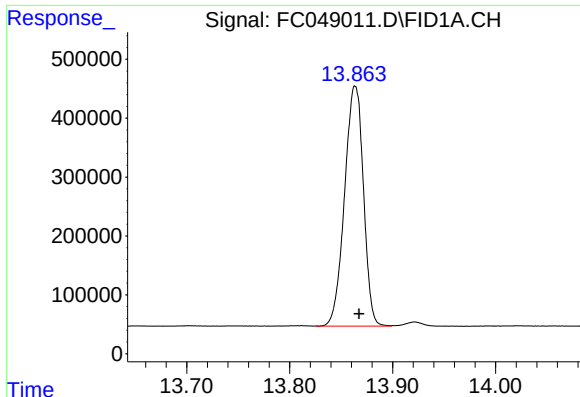
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.003 min
Response: 5211430
Conc: 46.65 ug/ml



#12 1-chlorooctadecane (SURR)

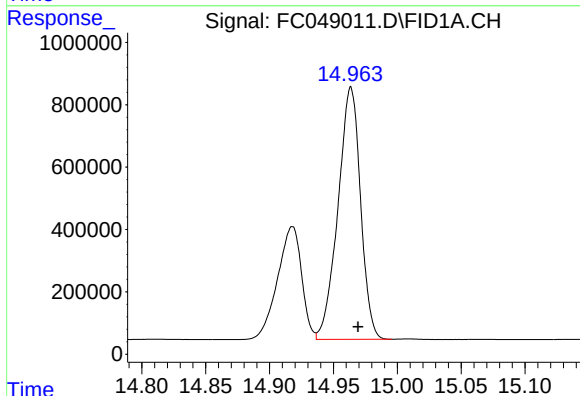
R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 4020052
Conc: 41.32 ug/ml



#13 n-Docosane (C22)

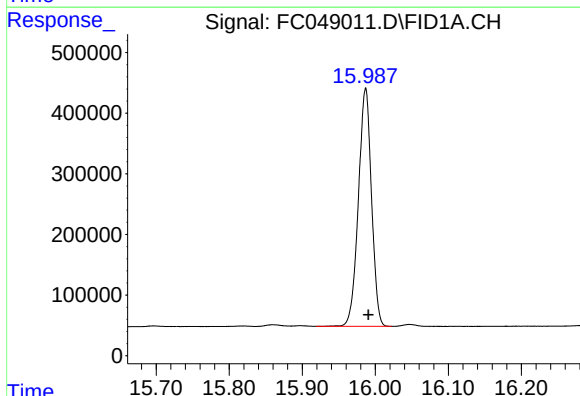
R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 5196859
Conc: 46.23 ug/ml

Instrument :
FID_C
ClientSampleId :



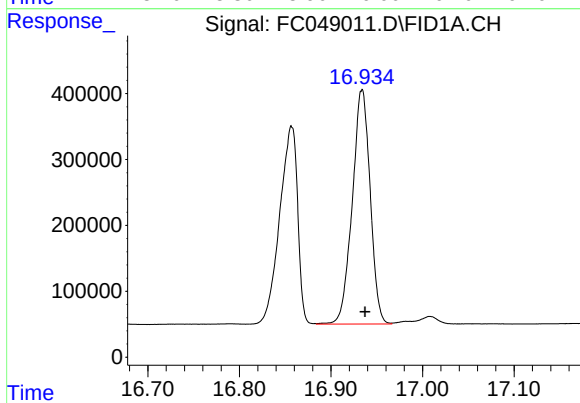
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 9931107
Conc: 87.35 ug/ml



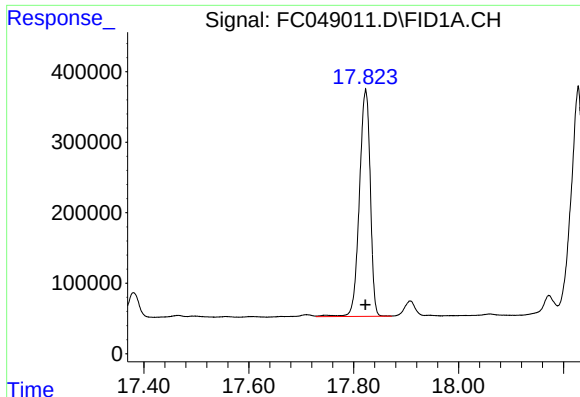
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.004 min
Response: 4896930
Conc: 42.80 ug/ml



#16 n-Octacosane (C28)

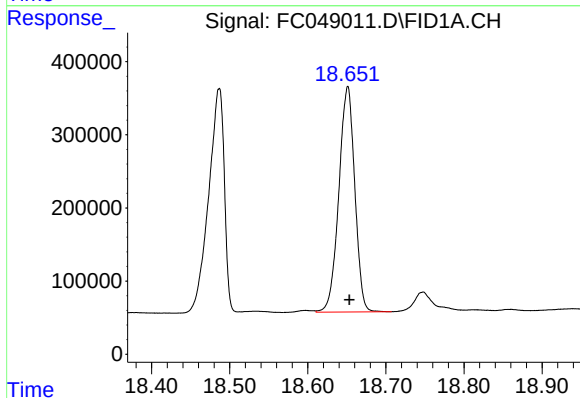
R.T.: 16.934 min
Delta R.T.: -0.004 min
Response: 4831250
Conc: 41.53 ug/ml



#17 n-Tricontane (C30)

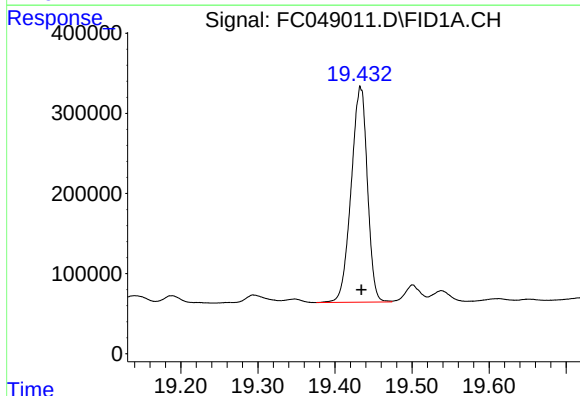
R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 4613652
Conc: 39.91 ug/ml

Instrument :
FID_C
ClientSampleId :



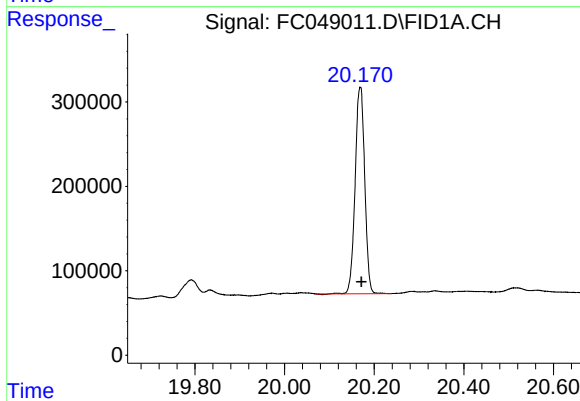
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.002 min
Response: 4373986
Conc: 40.45 ug/ml



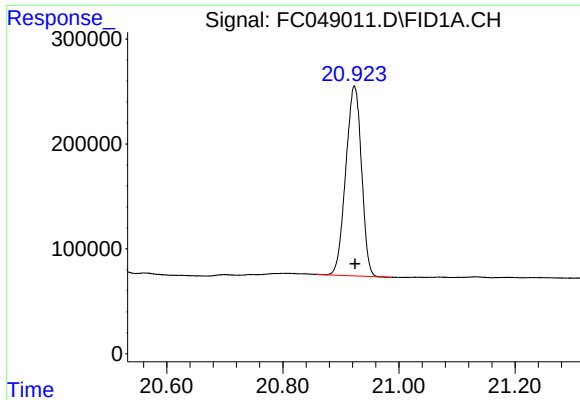
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 3938694
Conc: 37.98 ug/ml



#20 n-Hexatriacontane (C36)

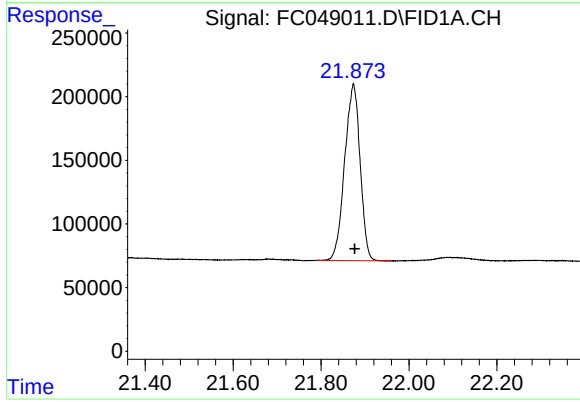
R.T.: 20.169 min
Delta R.T.: -0.003 min
Response: 3633100
Conc: 36.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.001 min
Response: 3403543
Conc: 35.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 3381043
Conc: 35.42 ug/ml