

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049457.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2020 23:29
 Operator : DD\AJ
 Sample : PB131427BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131427BS

Integration File: sample.E
 Quant Time: Sep 05 03:58:09 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)	11.673	4910615	41.330 ug/ml
Spiked Amount 50.000		Recovery =	82.66%
12) S 1-chlorooctadecane (S...	13.105	4084397	41.986 ug/ml
Spiked Amount 50.000		Recovery =	83.97%
Target Compounds			
1) T n-Nonane (C9)	3.412	4211815	40.382 ug/ml
2) T n-Decane (C10)	4.484	4582999	43.694 ug/ml
3) T A~Naphthalene (C11.7)	6.078	5428613	45.902 ug/ml
4) T n-Dodecane (C12)	6.505	4941499	46.589 ug/ml
5) T A~2-methylnaphthalene...	7.137	5544600	45.986 ug/ml
6) T n-Tetradecane (C14)	8.304	5129725	48.712 ug/ml
7) T n-Hexadecane (C16)	9.906	5244925	49.969 ug/ml
8) T n-Octadecane (C18)	11.350	5359691	48.786 ug/ml
10) T n-Eicosane (C20)	12.660	5262671	47.291 ug/ml
11) T n-Heneicosane (C21)	13.272	5242366	46.929 ug/ml
13) T n-Docosane (C22)	13.858	5214268	46.390 ug/ml
14) T n-Tetracosane (C24)	14.959	10204159	89.756 ug/ml
15) T n-Hexacosane (C26)	15.982	4811690	42.054 ug/ml
16) T n-Octacosane (C28)	16.929	4934207	42.412 ug/ml
17) T n-Tricontane (C30)	17.818	4647141	40.201 ug/ml
18) T n-Dotriacontane (C32)	18.647	4545460	42.039 ug/ml
19) T n-Tetratriacontane (C34)	19.429	4484048	43.233 ug/ml
20) T n-Hexatriacontane (C36)	20.167	4374669	43.998 ug/ml
21) T n-Octatriacontane (C38)	20.922	4289110	45.358 ug/ml
22) T n-Tetracontane (C40)	21.869	4353350	45.601 ug/ml

(f)=RT Delta > 1/2 Window

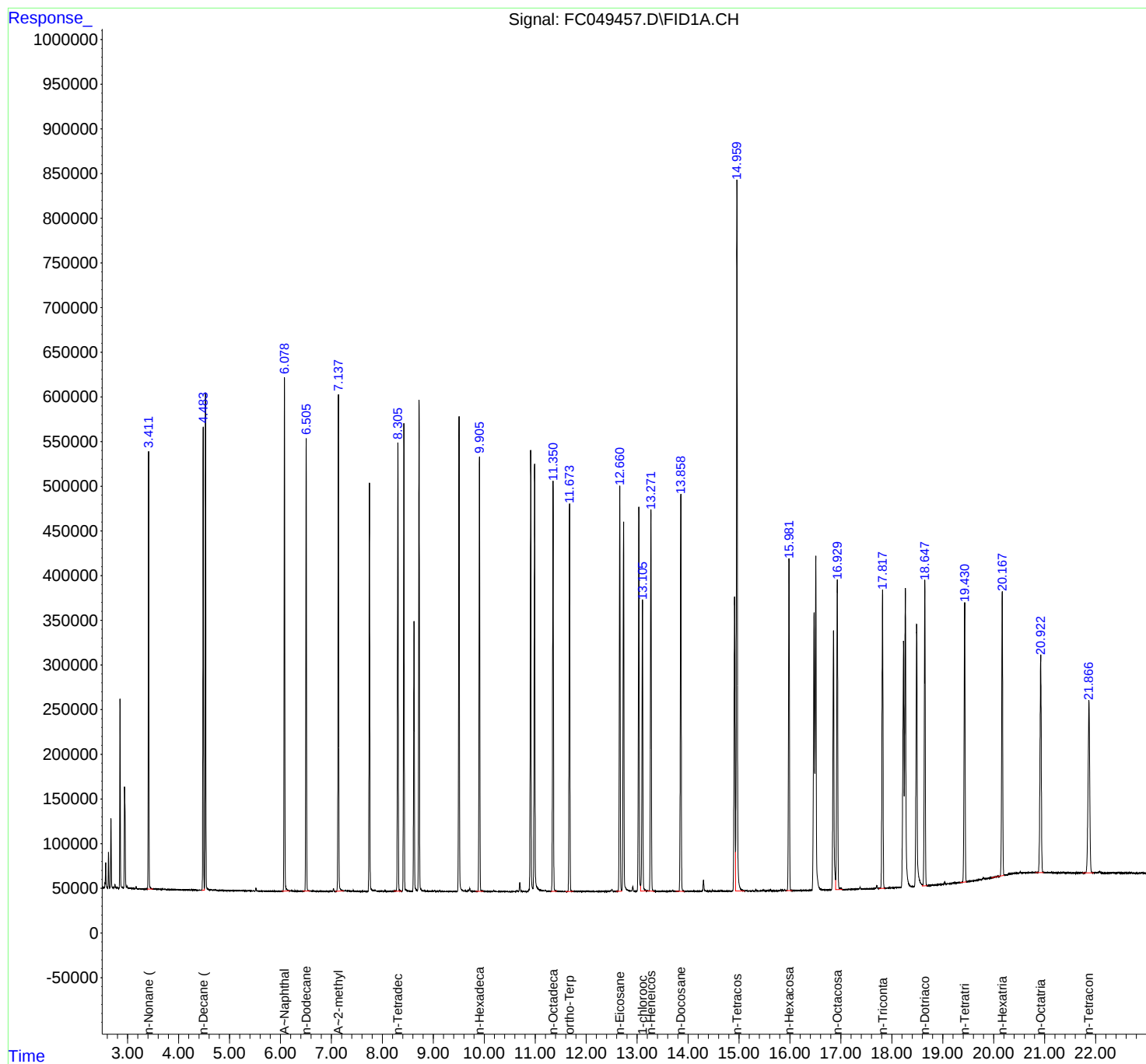
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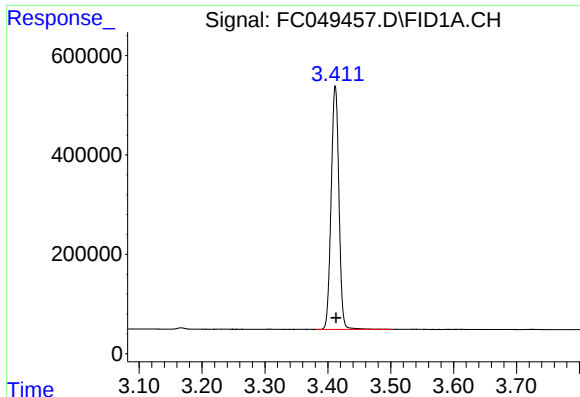
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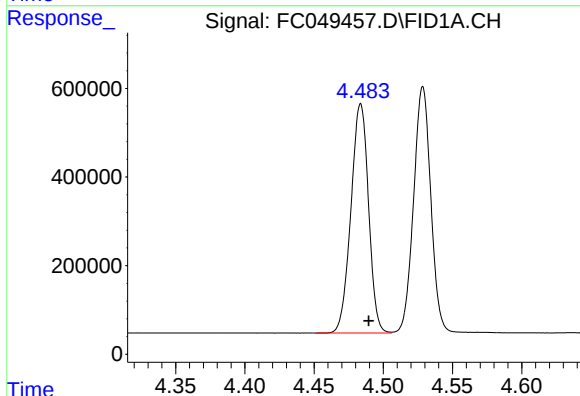




#1 n-Nonane (C9)

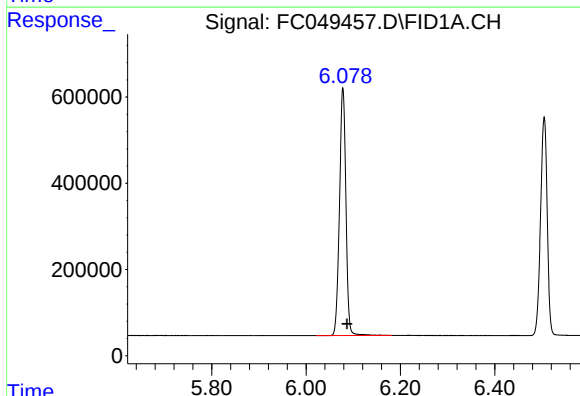
R.T.: 3.412 min
Delta R.T.: -0.001 min
Response: 4211815
Conc: 40.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131427BS



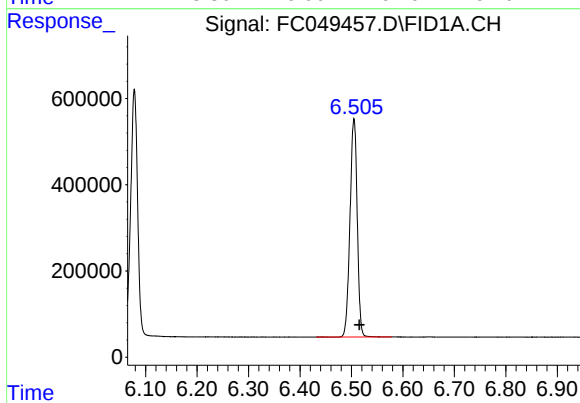
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 4582999
Conc: 43.69 ug/ml



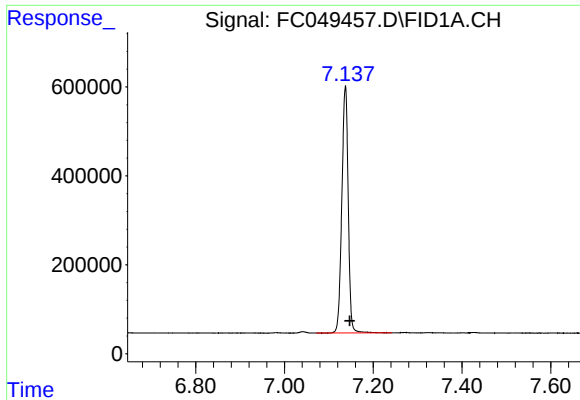
#3 A~Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 5428613
Conc: 45.90 ug/ml



#4 n-Dodecane (C12)

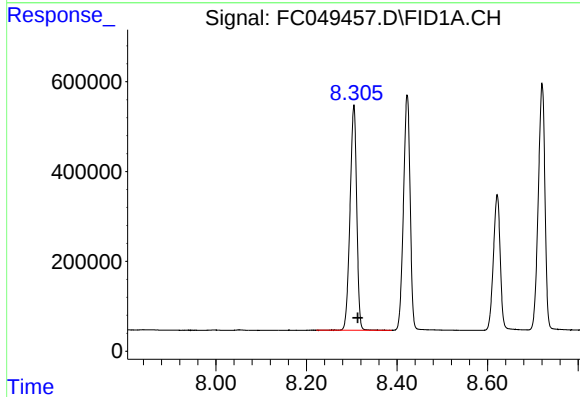
R.T.: 6.505 min
Delta R.T.: -0.010 min
Response: 4941499
Conc: 46.59 ug/ml



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

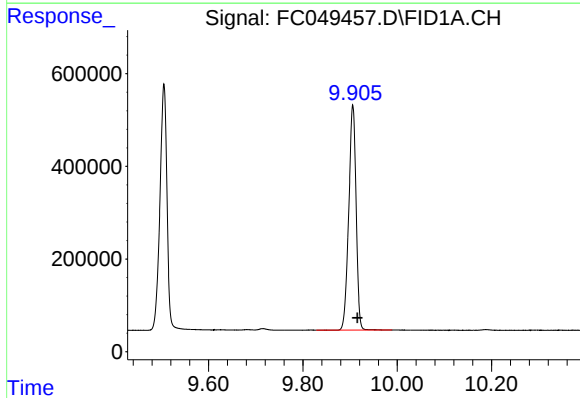
R.T.: 7.137 min
Delta R.T.: -0.010 min
Response: 5544600
Conc: 45.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131427BS



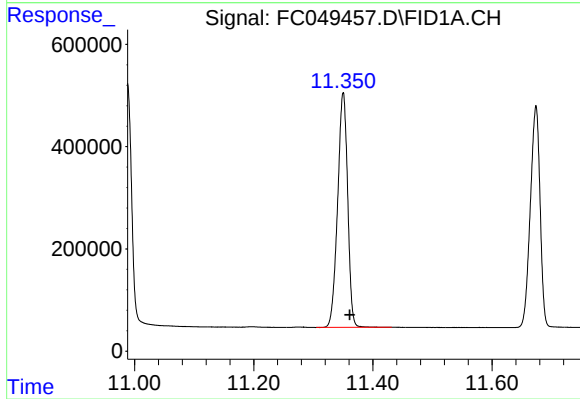
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 5129725
Conc: 48.71 ug/ml



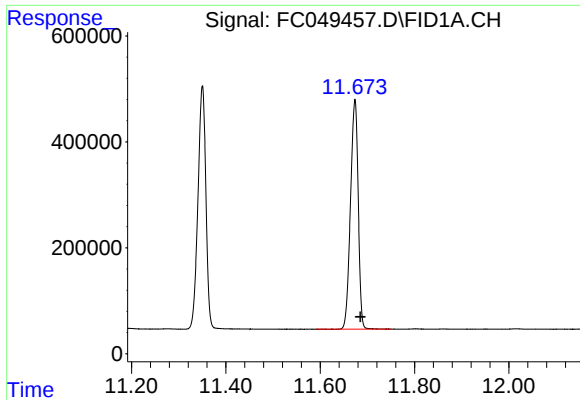
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.010 min
Response: 5244925
Conc: 49.97 ug/ml



#8 n-Octadecane (C18)

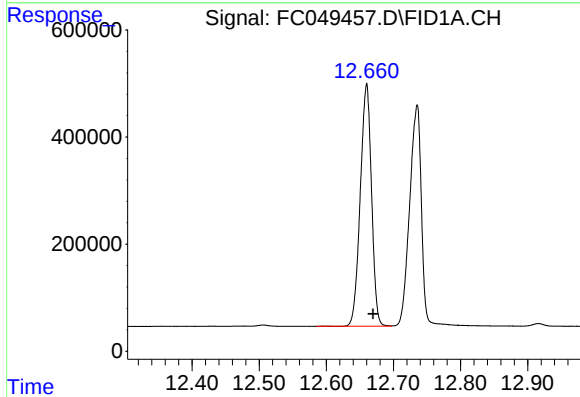
R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 5359691
Conc: 48.79 ug/ml



#9 ortho-Terphenyl (SURR)

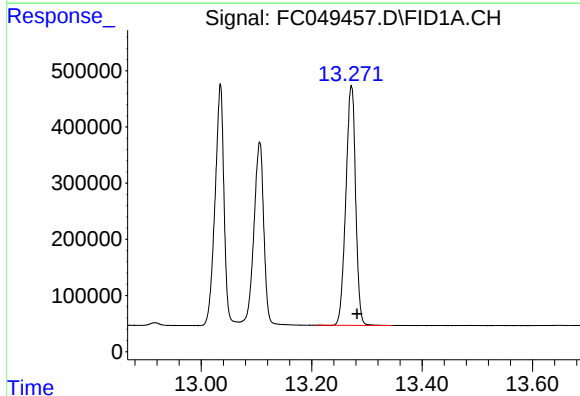
R.T.: 11.673 min
Delta R.T.: -0.012 min
Response: 4910615
Conc: 41.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131427BS



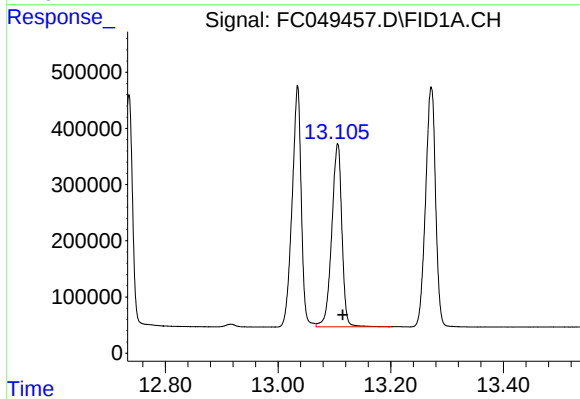
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 5262671
Conc: 47.29 ug/ml



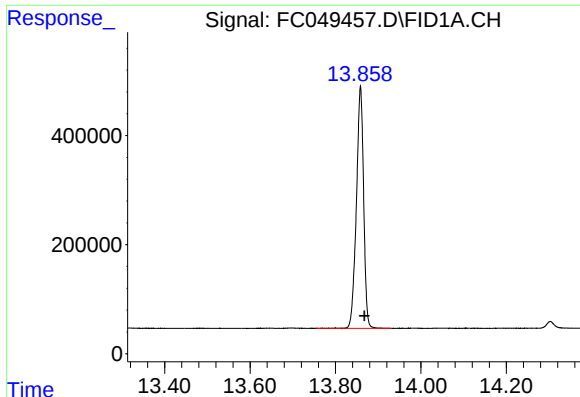
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.010 min
Response: 5242366
Conc: 46.93 ug/ml



#12 1-chlorooctadecane (SURR)

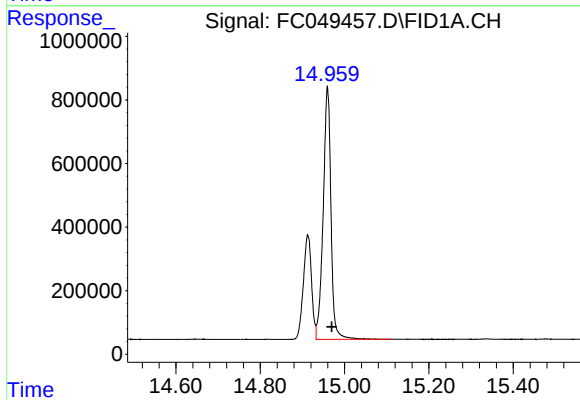
R.T.: 13.105 min
Delta R.T.: -0.009 min
Response: 4084397
Conc: 41.99 ug/ml



#13 n-Docosane (C22)

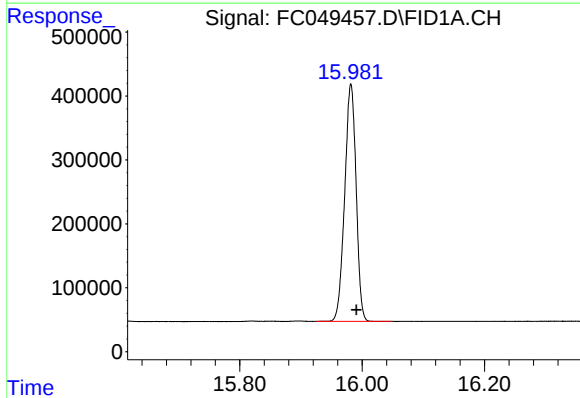
R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 5214268
Conc: 46.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131427BS



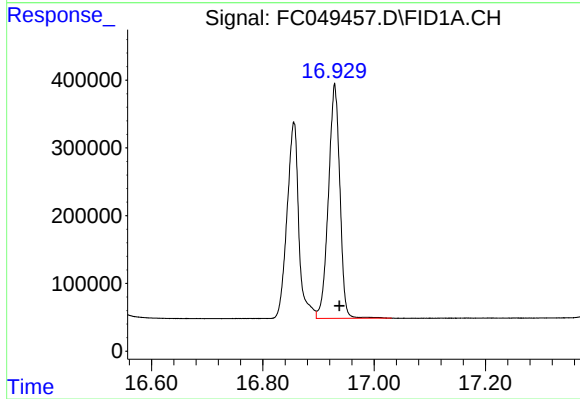
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.010 min
Response: 10204159
Conc: 89.76 ug/ml



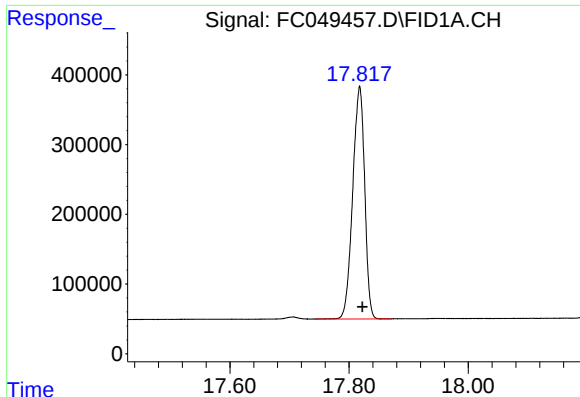
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.009 min
Response: 4811690
Conc: 42.05 ug/ml



#16 n-Octacosane (C28)

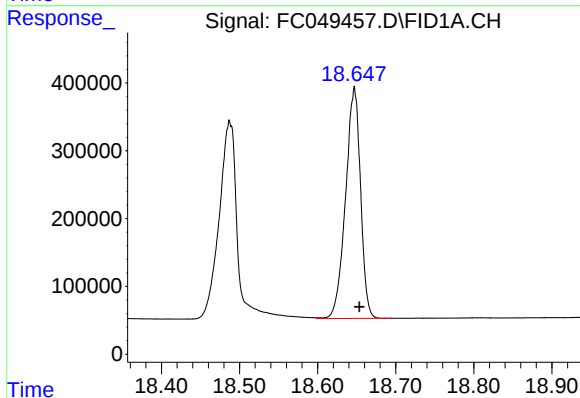
R.T.: 16.929 min
Delta R.T.: -0.008 min
Response: 4934207
Conc: 42.41 ug/ml



#17 n-Tricontane (C30)

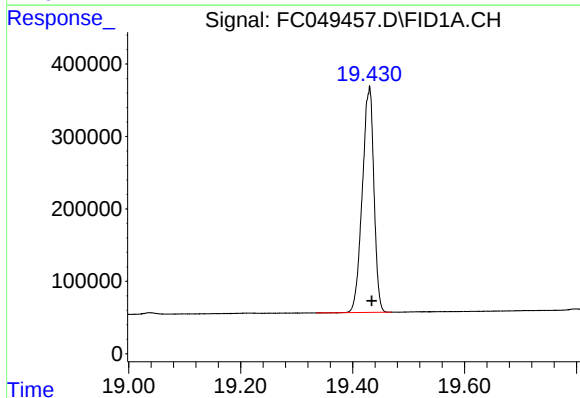
R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 4647141
Conc: 40.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131427BS



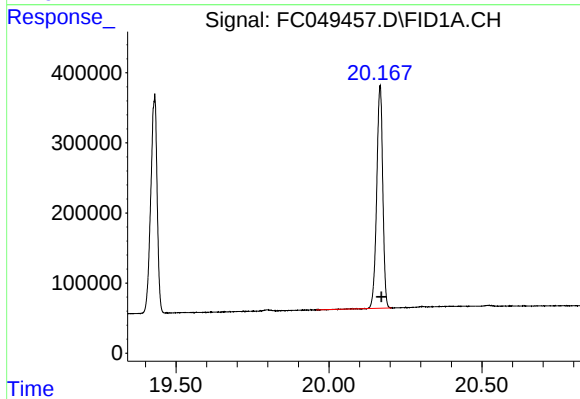
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.007 min
Response: 4545460
Conc: 42.04 ug/ml



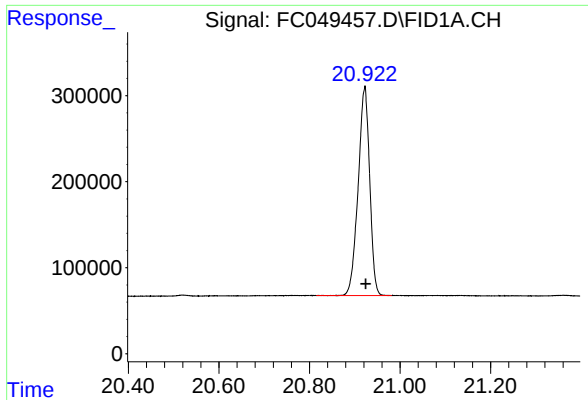
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 4484048
Conc: 43.23 ug/ml



#20 n-Hexatriacontane (C36)

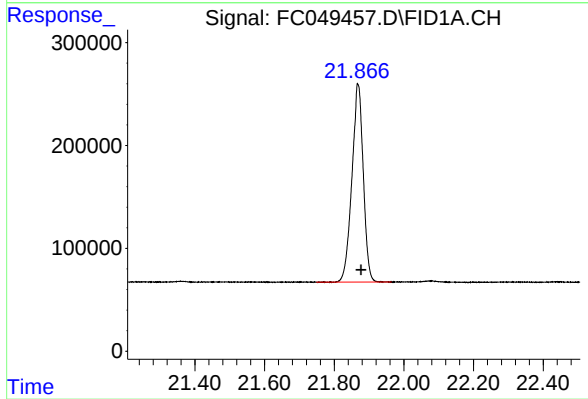
R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 4374669
Conc: 44.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.003 min
Response: 4289110
Conc: 45.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131427BS



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.008 min
Response: 4353350
Conc: 45.60 ug/ml