

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC042998.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 1:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 02:00:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.676	2688583	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	13.097	2194668	18.490 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T n-Nonane (C9)	3.492	2624545	21.164 ug/ml
2) T n-Decane (C10)	4.551	2676274	21.332 ug/ml
3) T A~Naphthalene (C11.7)	6.136	2853469	21.065 ug/ml
4) T n-Dodecane (C12)	6.551	2708428	21.354 ug/ml
5) T A~2-methylnaphthalene...	7.184	2840525	20.882 ug/ml
6) T n-Tetradecane (C14)	8.331	2698013	21.145 ug/ml
7) T n-Hexadecane (C16)	9.919	2674226	20.689 ug/ml
8) T n-Octadecane (C18)	11.353	2644514	19.987 ug/ml
10) T n-Eicosane (C20)	12.653	2596226	19.207 ug/ml
11) T n-Heneicosane (C21)	13.261	2540128	18.791 ug/ml
13) T n-Docosane (C22)	13.844	2482845	18.288 ug/ml
14) T n-Tetracosane (C24)	14.942	2390556	17.556 ug/ml
15) T n-Hexacosane (C26)	15.957	2293237	17.001 ug/ml
16) T n-Octacosane (C28)	16.903	2228185	16.745 ug/ml
17) T n-Tricontane (C30)	17.786	2148030	16.776 ug/ml
18) T n-Dotriacontane (C32)	18.615	1989367	17.061 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1702283	17.719 ug/ml
20) T n-Hexatriacontane (C36)	20.131	1548647	18.669 ug/ml
21) T n-Octatriacontane (C38)	20.871	1445644	19.541 ug/ml
22) T n-Tetracontane (C40)	21.799	1453489	20.123 ug/ml

(f)=RT Delta > 1/2 Window

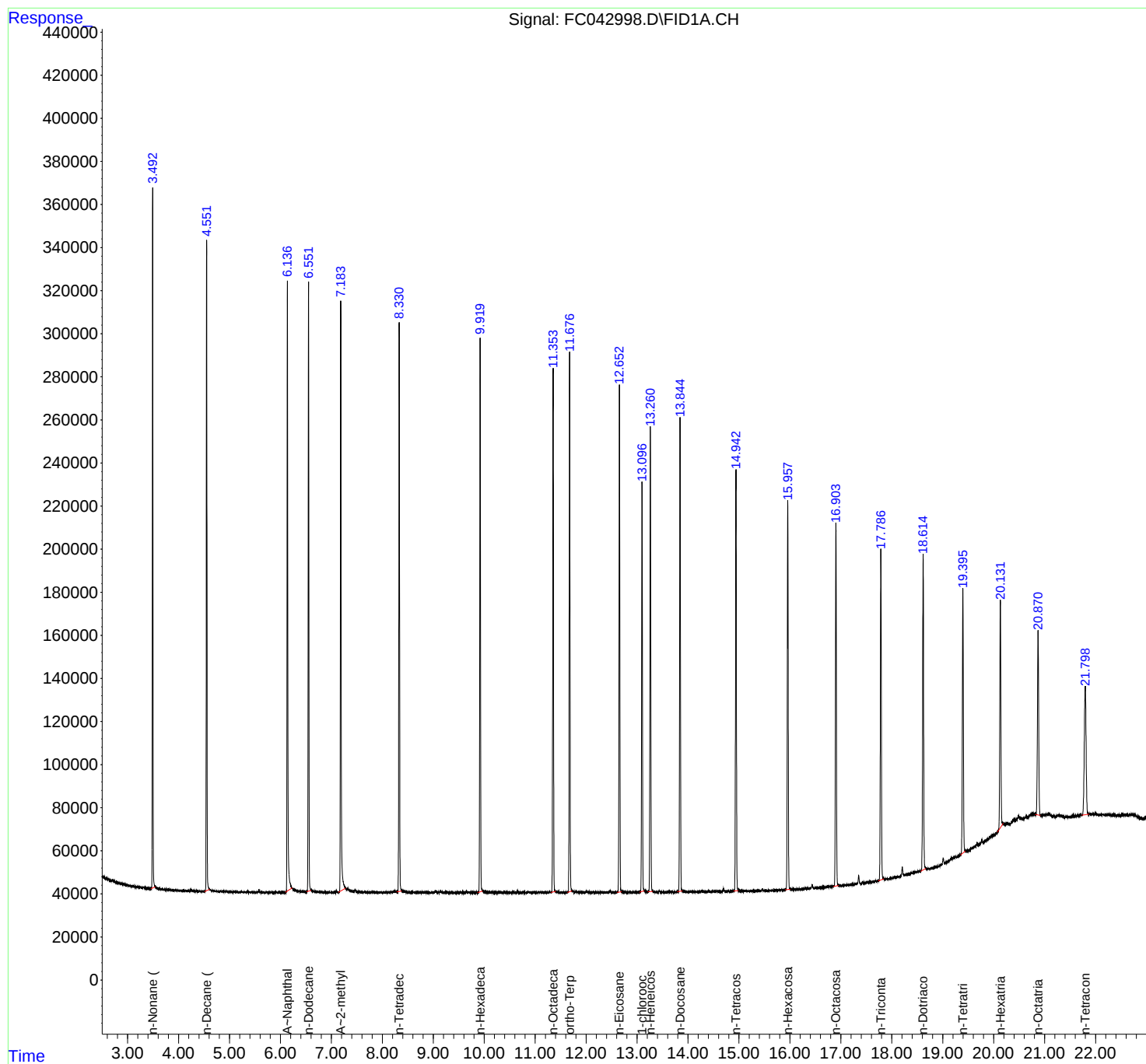
(m)=manual int.

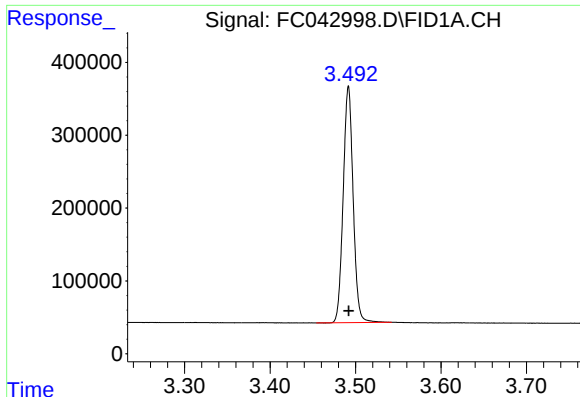
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
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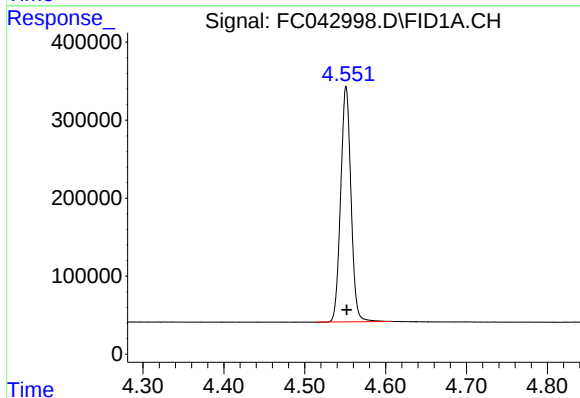




#1 n-Nonane (C9)

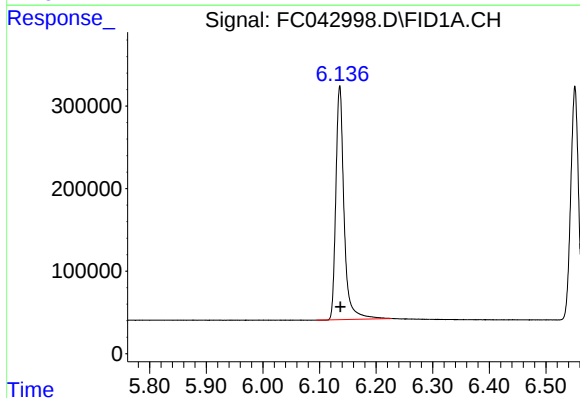
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2624545
Conc: 21.16 ug/ml

Instrument :
FID_C
ClientSampleId :



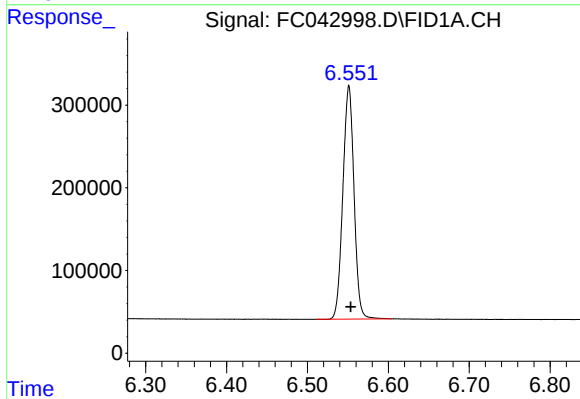
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 2676274
Conc: 21.33 ug/ml



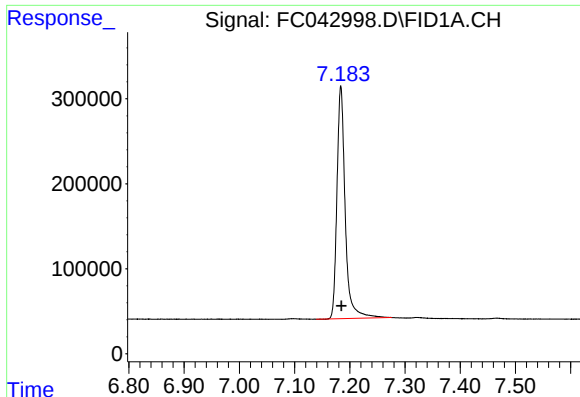
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2853469
Conc: 21.07 ug/ml



#4 n-Dodecane (C12)

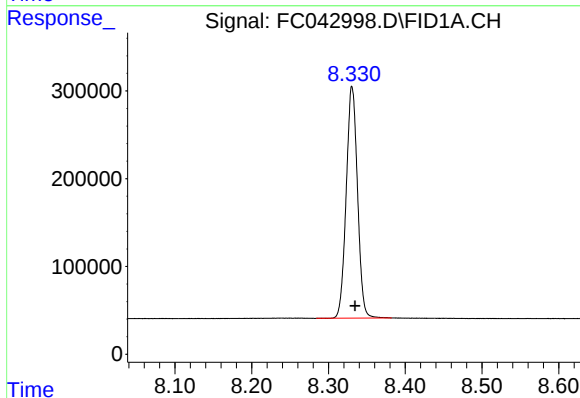
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 2708428
Conc: 21.35 ug/ml



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

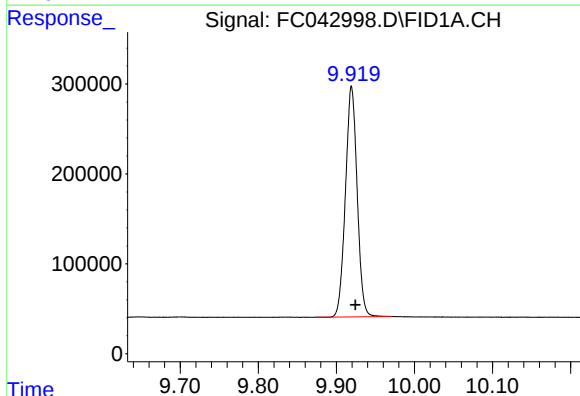
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 2840525
Conc: 20.88 ug/ml

Instrument :
FID_C
ClientSampleId :



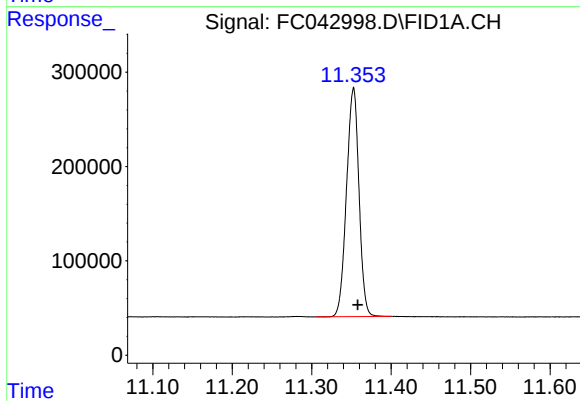
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 2698013
Conc: 21.15 ug/ml



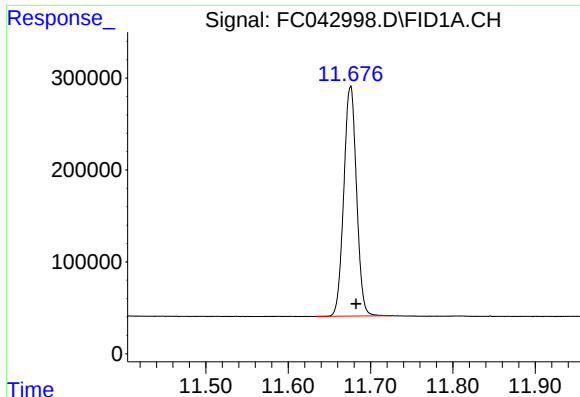
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: -0.005 min
Response: 2674226
Conc: 20.69 ug/ml



#8 n-Octadecane (C18)

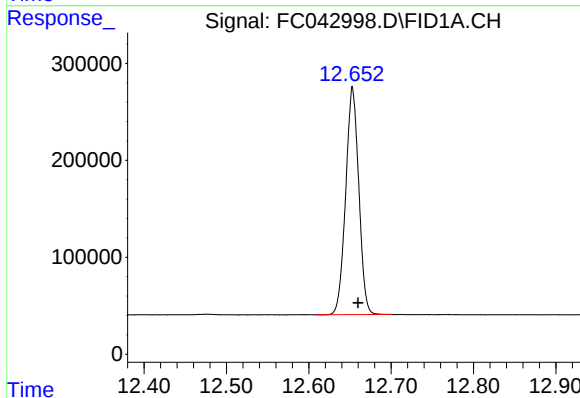
R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 2644514
Conc: 19.99 ug/ml



#9 ortho-Terphenyl (SURR)

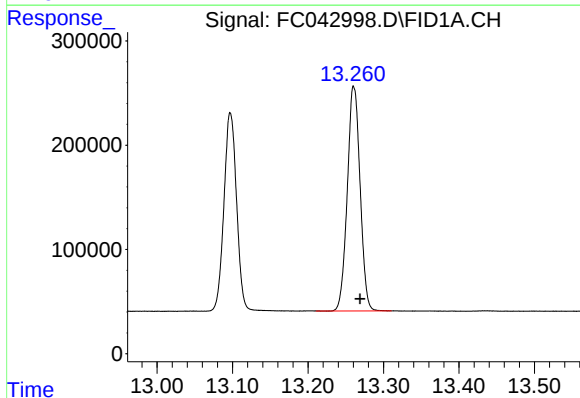
R.T.: 11.676 min
Delta R.T.: -0.007 min
Response: 2688583
Conc: 18.93 ug/ml

Instrument :
FID_C
ClientSampleId :



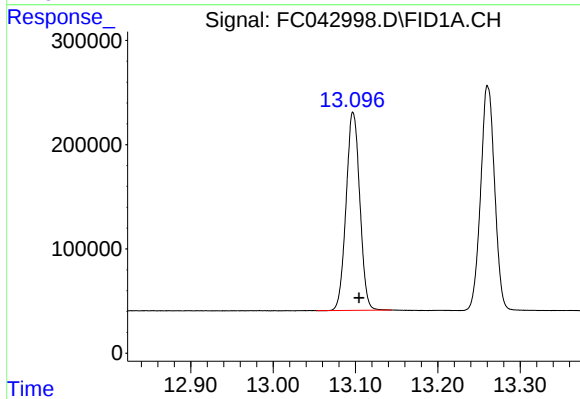
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.007 min
Response: 2596226
Conc: 19.21 ug/ml



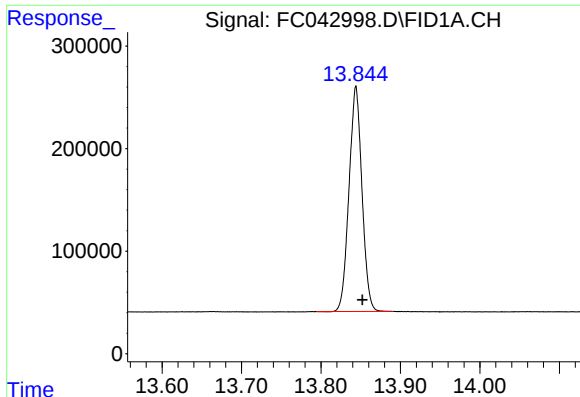
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.008 min
Response: 2540128
Conc: 18.79 ug/ml



#12 1-chlorooctadecane (SURR)

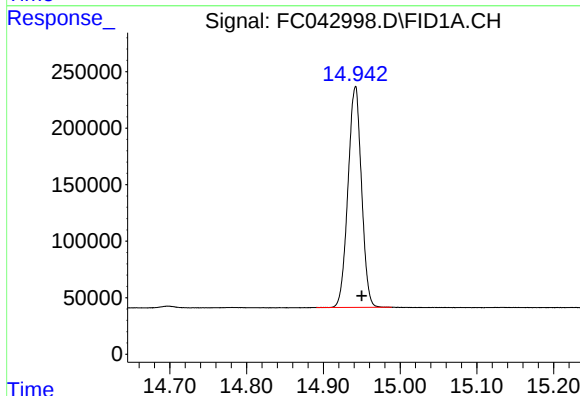
R.T.: 13.097 min
Delta R.T.: -0.007 min
Response: 2194668
Conc: 18.49 ug/ml



#13 n-Docosane (C22)

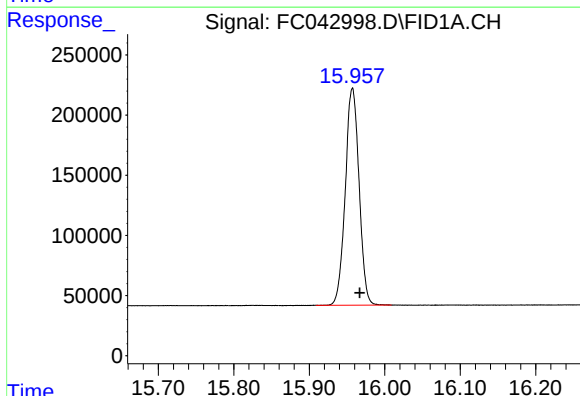
R.T.: 13.844 min
Delta R.T.: -0.008 min
Response: 2482845
Conc: 18.29 ug/ml

Instrument :
FID_C
ClientSampleId :



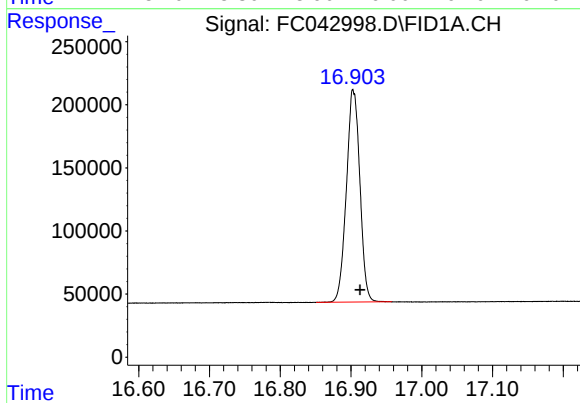
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.008 min
Response: 2390556
Conc: 17.56 ug/ml



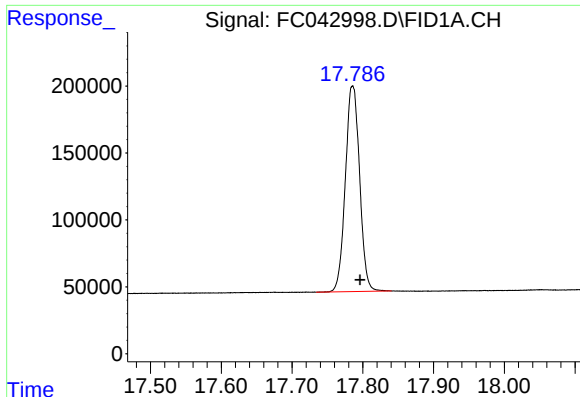
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 2293237
Conc: 17.00 ug/ml



#16 n-Octacosane (C28)

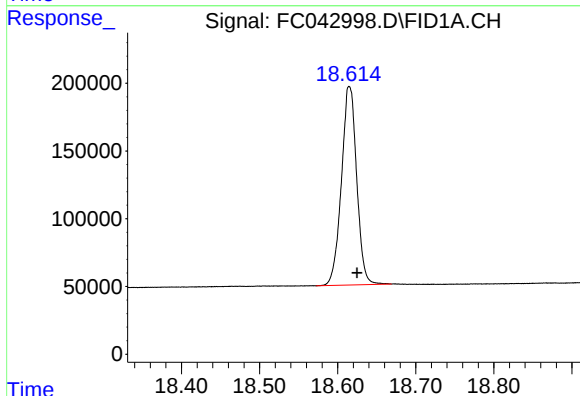
R.T.: 16.903 min
Delta R.T.: -0.010 min
Response: 2228185
Conc: 16.74 ug/ml



#17 n-Tricontane (C30)

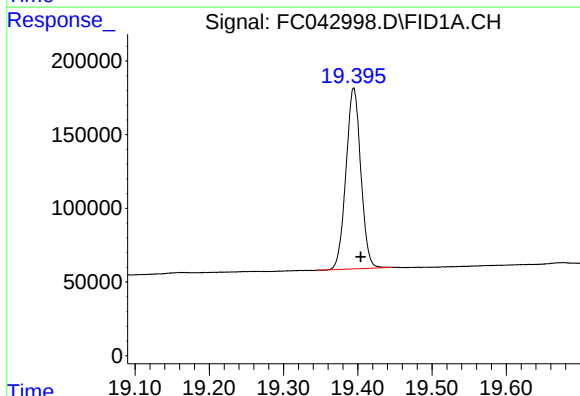
R.T.: 17.786 min
Delta R.T.: -0.011 min
Response: 2148030
Conc: 16.78 ug/ml

Instrument :
FID_C
ClientSampleId :



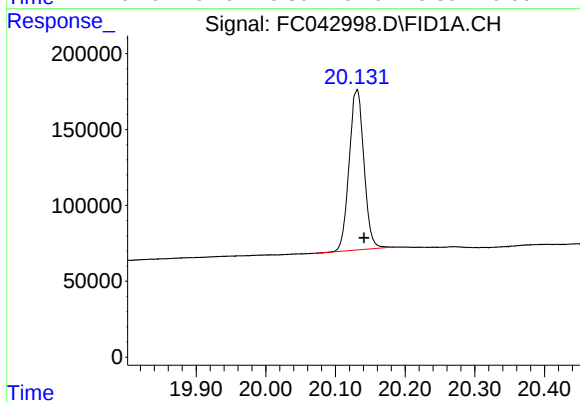
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.010 min
Response: 1989367
Conc: 17.06 ug/ml



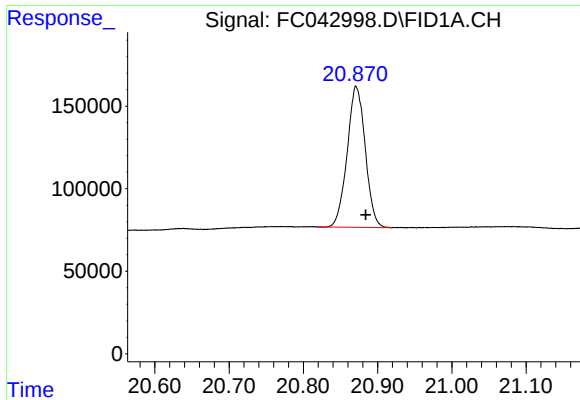
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.010 min
Response: 1702283
Conc: 17.72 ug/ml



#20 n-Hexatriacontane (C36)

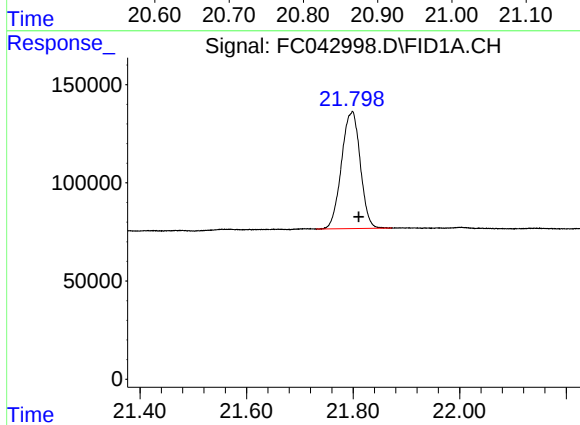
R.T.: 20.131 min
Delta R.T.: -0.010 min
Response: 1548647
Conc: 18.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.013 min
Response: 1445644
Conc: 19.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.799 min
Delta R.T.: -0.012 min
Response: 1453489
Conc: 20.12 ug/ml