

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048888.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 15:19
 Operator : DD\AJ
 Sample : L3553-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JB-1BMSD

Integration File: sample.E
 Quant Time: Aug 07 02:57:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.680	4737197	34.515 ug/ml
Spiked Amount 50.000		Recovery =	69.03%
12) S 1-chlorooctadecane (S...	13.112	3980007	35.319 ug/ml
Spiked Amount 50.000		Recovery =	70.64%
Target Compounds			
1) T n-Nonane (C9)	3.416	3608097	30.268 ug/ml
2) T n-Decane (C10)	4.490	4125819	34.276 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5037557	37.434 ug/ml
4) T n-Dodecane (C12)	6.512	4549543	37.187 ug/ml
5) T A~2-methylnaphthalene...	7.145	5350071	38.816 ug/ml
6) T n-Tetradecane (C14)	8.313	4978499	40.414 ug/ml
7) T n-Hexadecane (C16)	9.914	5280967	43.140 ug/ml
8) T n-Octadecane (C18)	11.356	5240950	40.951 ug/ml
10) T n-Eicosane (C20)	12.666	5132606	39.684 ug/ml
11) T n-Heneicosane (C21)	13.278	4951760	38.201 ug/ml
13) T n-Docosane (C22)	13.864	4995468	38.475 ug/ml
14) T n-Tetracosane (C24)	14.963	9667177	73.747 ug/ml
15) T n-Hexacosane (C26)	15.987	4578977	35.214 ug/ml
16) T n-Octacosane (C28)	16.933	4636936	35.487 ug/ml
17) T n-Tricontane (C30)	17.821	4522380	35.178 ug/ml
18) T n-Dotriacontane (C32)	18.651	4315494	36.529 ug/ml
19) T n-Tetratriacontane (C34)	19.432	4018788	36.004 ug/ml
20) T n-Hexatriacontane (C36)	20.171	3568491	33.929 ug/ml
21) T n-Octatriacontane (C38)	20.924	3396266	34.596 ug/ml
22) T n-Tetracontane (C40)	21.874	3439820	35.397 ug/ml

(f)=RT Delta > 1/2 Window

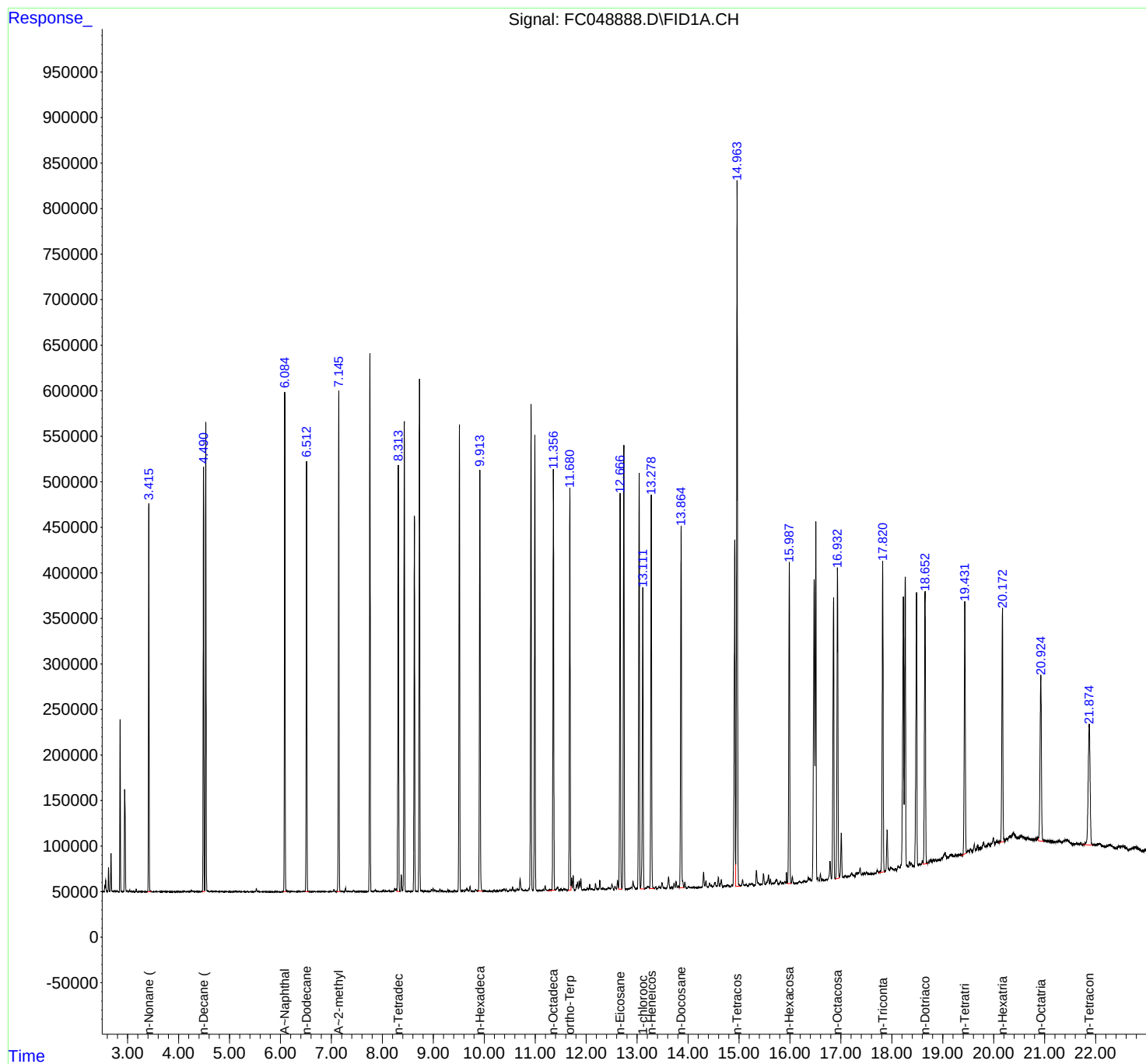
(m)=manual int.

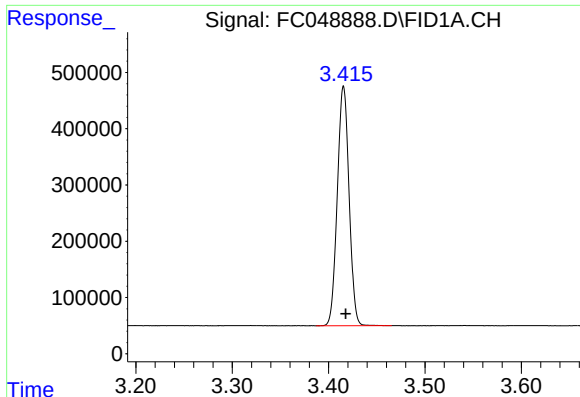
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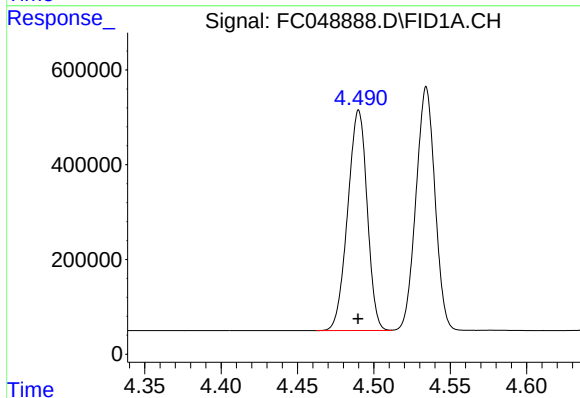




#1 n-Nonane (C9)

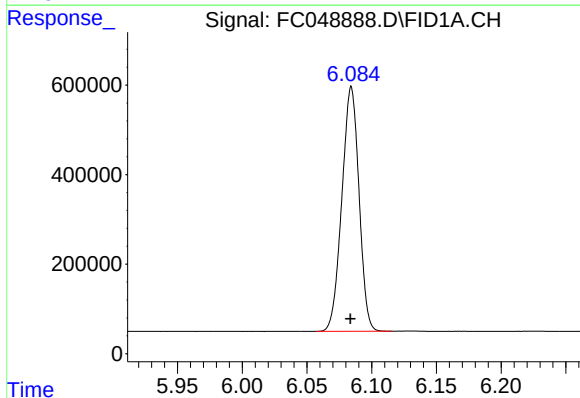
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3608097
Conc: 30.27 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMSD



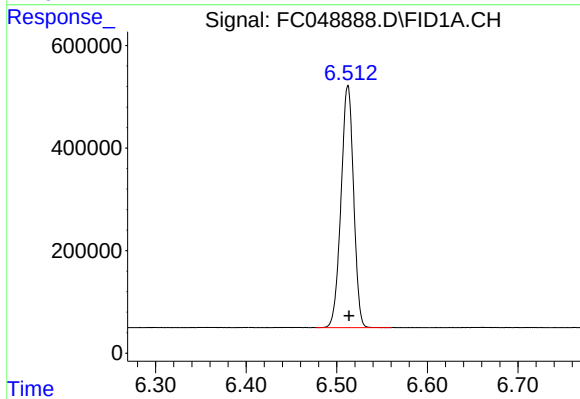
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4125819
Conc: 34.28 ug/ml



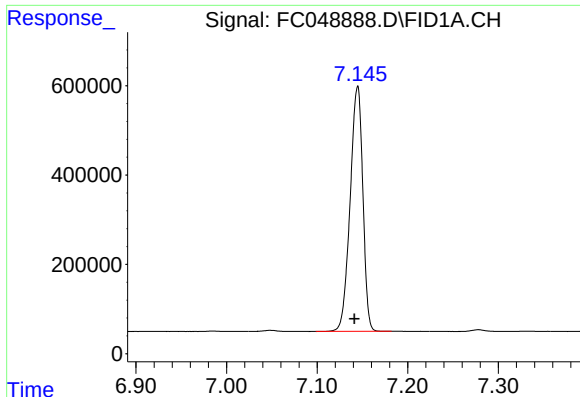
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5037557
Conc: 37.43 ug/ml



#4 n-Dodecane (C12)

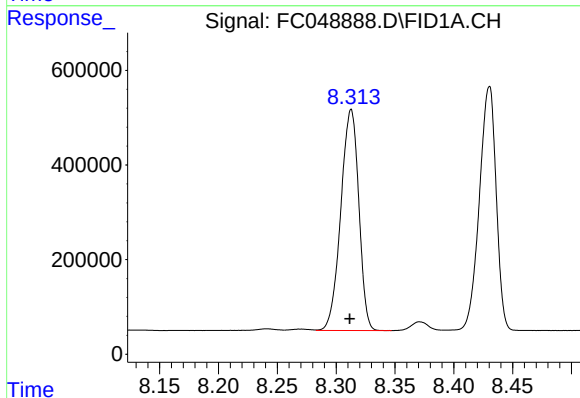
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 4549543
Conc: 37.19 ug/ml



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

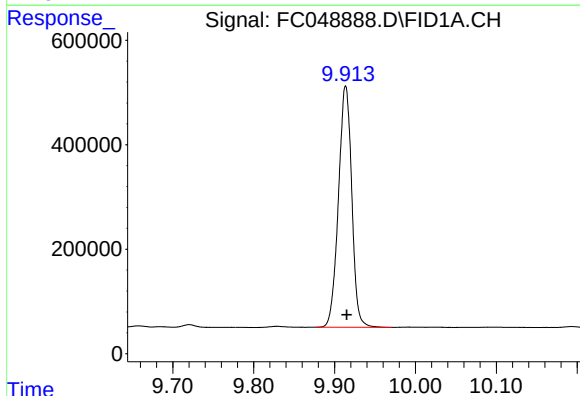
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 5350071
Conc: 38.82 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMSD



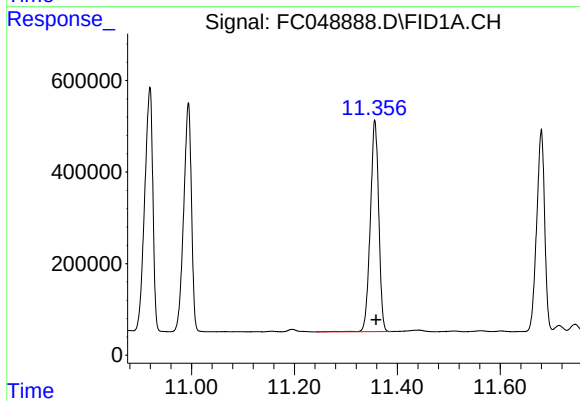
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 4978499
Conc: 40.41 ug/ml



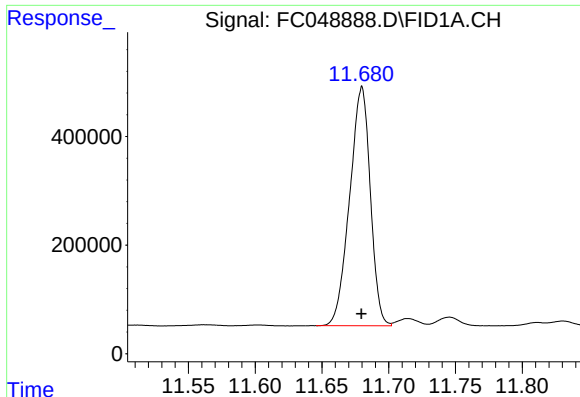
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 5280967
Conc: 43.14 ug/ml



#8 n-Octadecane (C18)

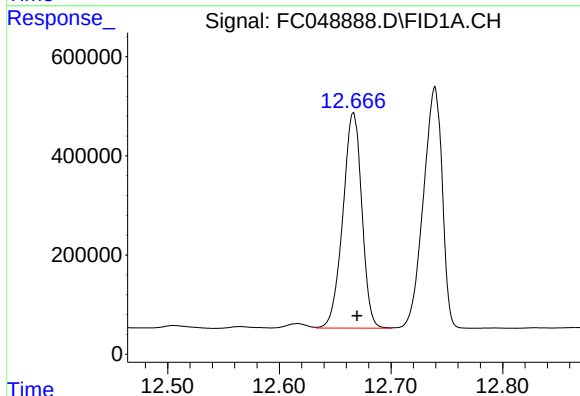
R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 5240950
Conc: 40.95 ug/ml



#9 ortho-Terphenyl (SURR)

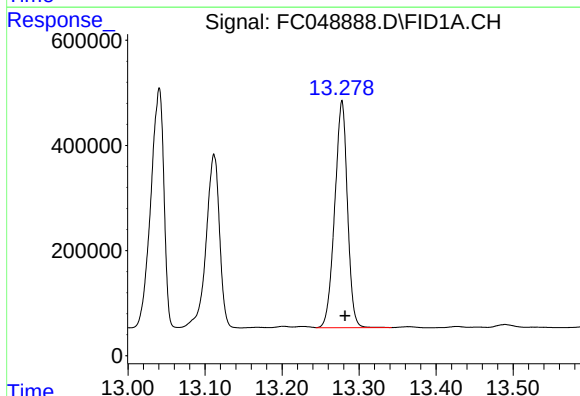
R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 4737197
Conc: 34.52 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMSD



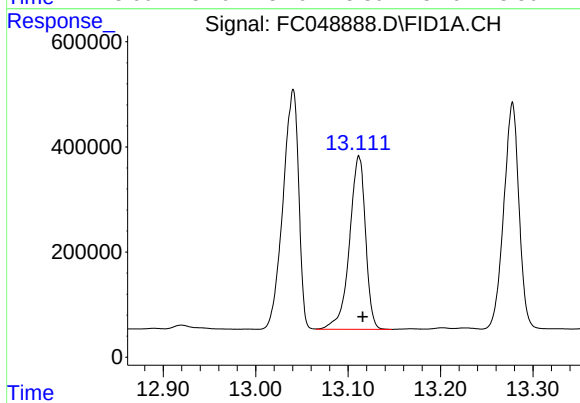
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 5132606
Conc: 39.68 ug/ml



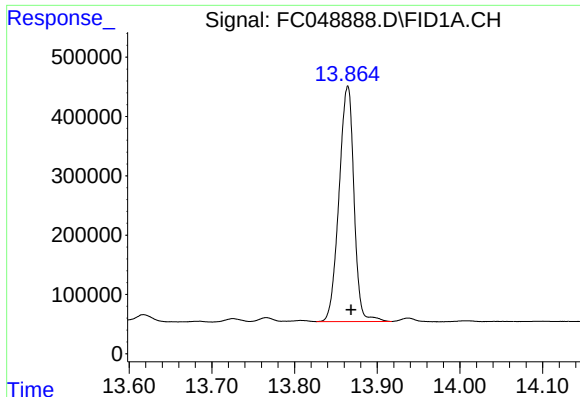
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 4951760
Conc: 38.20 ug/ml



#12 1-chlorooctadecane (SURR)

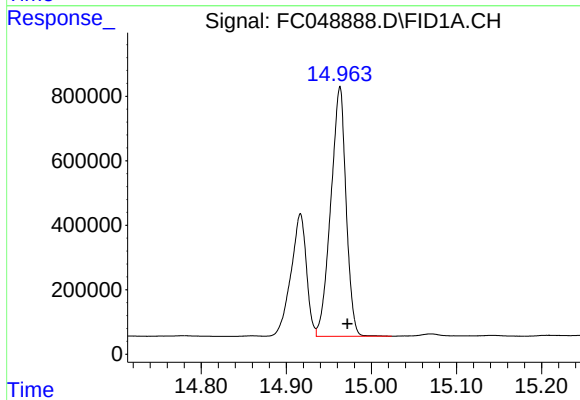
R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 3980007
Conc: 35.32 ug/ml



#13 n-Docosane (C22)

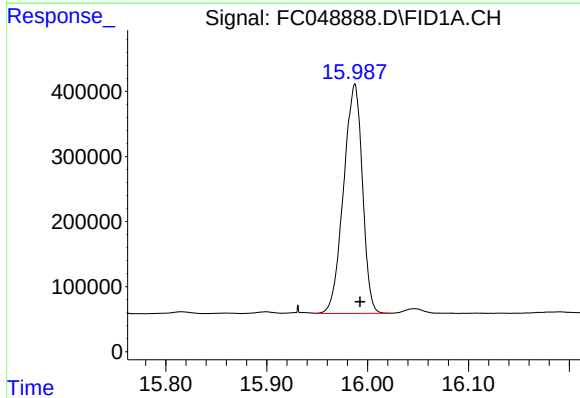
R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 4995468
Conc: 38.48 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMSD



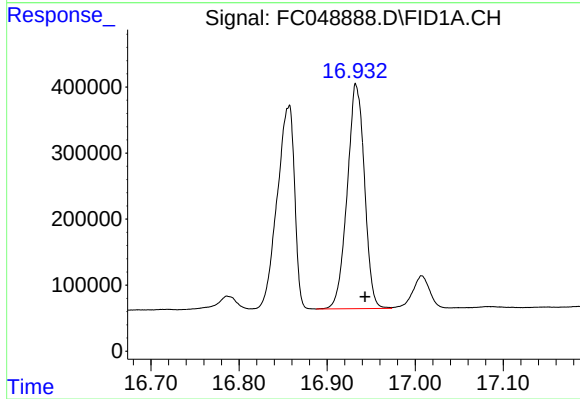
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.009 min
Response: 9667177
Conc: 73.75 ug/ml



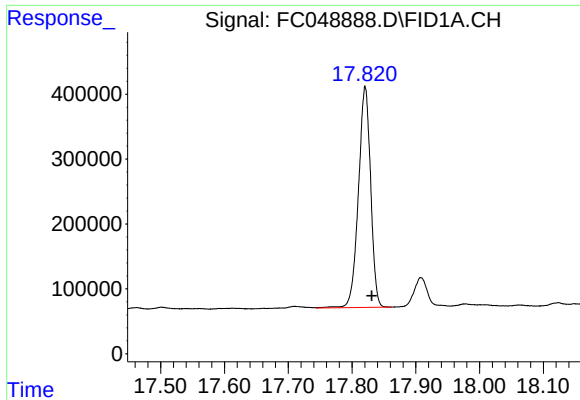
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 4578977
Conc: 35.21 ug/ml



#16 n-Octacosane (C28)

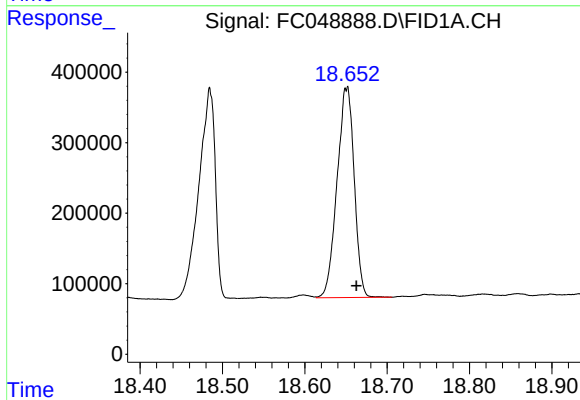
R.T.: 16.933 min
Delta R.T.: -0.010 min
Response: 4636936
Conc: 35.49 ug/ml



#17 n-Tricontane (C30)

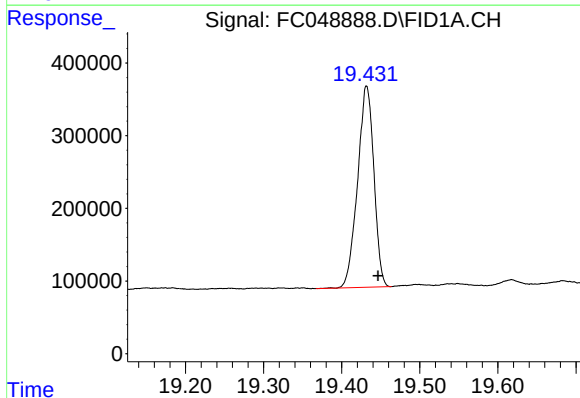
R.T.: 17.821 min
Delta R.T.: -0.010 min
Response: 4522380
Conc: 35.18 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMSD



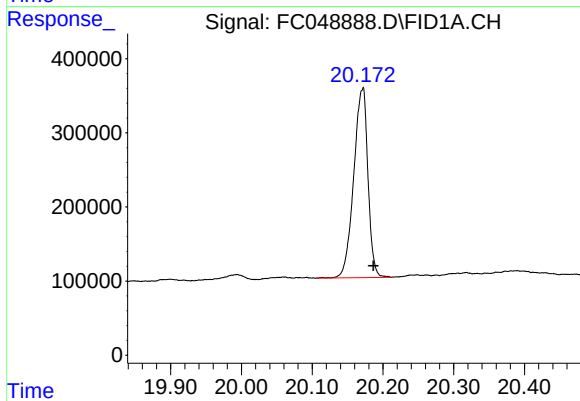
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.012 min
Response: 4315494
Conc: 36.53 ug/ml



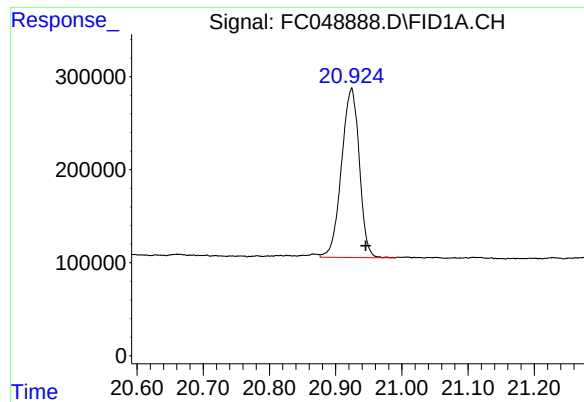
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.015 min
Response: 4018788
Conc: 36.00 ug/ml



#20 n-Hexatriacontane (C36)

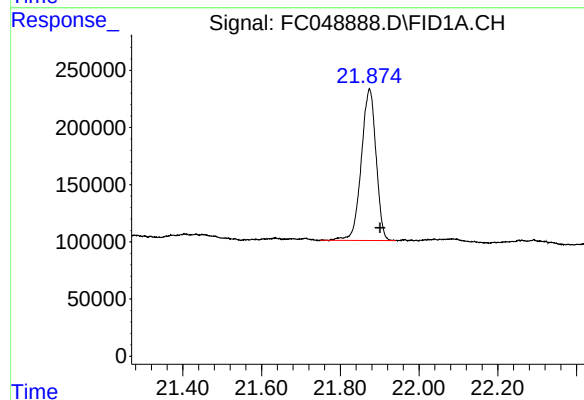
R.T.: 20.171 min
Delta R.T.: -0.015 min
Response: 3568491
Conc: 33.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.022 min
Response: 3396266
Conc: 34.60 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMSD



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.027 min
Response: 3439820
Conc: 35.40 ug/ml