

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048887.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 14:42
 Operator : DD\AJ
 Sample : L3553-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JB-1BMS

Integration File: sample.E
 Quant Time: Aug 06 15:11:29 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)	11.679	4740827	34.542 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
12) S 1-chlorooctadecane (S...	13.111	3980926	35.327 ug/ml
Spiked Amount 50.000		Recovery =	70.65%
Target Compounds			
1) T n-Nonane (C9)	3.416	3600642	30.206 ug/ml
2) T n-Decane (C10)	4.489	4120932	34.236 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5037956	37.437 ug/ml
4) T n-Dodecane (C12)	6.513	4549822	37.189 ug/ml
5) T A~2-methylnaphthalene...	7.144	5351051	38.823 ug/ml
6) T n-Tetradecane (C14)	8.312	4983818	40.457 ug/ml
7) T n-Hexadecane (C16)	9.913	5286648	43.187 ug/ml
8) T n-Octadecane (C18)	11.357	5247470	41.002 ug/ml
10) T n-Eicosane (C20)	12.666	5135501	39.707 ug/ml
11) T n-Heneicosane (C21)	13.278	4954384	38.221 ug/ml
13) T n-Docosane (C22)	13.864	5002800	38.532 ug/ml
14) T n-Tetracosane (C24)	14.963	9669063	73.762 ug/ml
15) T n-Hexacosane (C26)	15.987	4576911	35.198 ug/ml
16) T n-Octacosane (C28)	16.933	4619592	35.354 ug/ml
17) T n-Tricontane (C30)	17.820	4491649	34.939 ug/ml
18) T n-Dotriacontane (C32)	18.649	4281749	36.243 ug/ml
19) T n-Tetratriacontane (C34)	19.432	4019451	36.010 ug/ml
20) T n-Hexatriacontane (C36)	20.167	3552624	33.778 ug/ml
21) T n-Octatriacontane (C38)	20.921	3383106	34.462 ug/ml
22) T n-Tetracontane (C40)	21.872	3463621	35.642 ug/ml

(f)=RT Delta > 1/2 Window

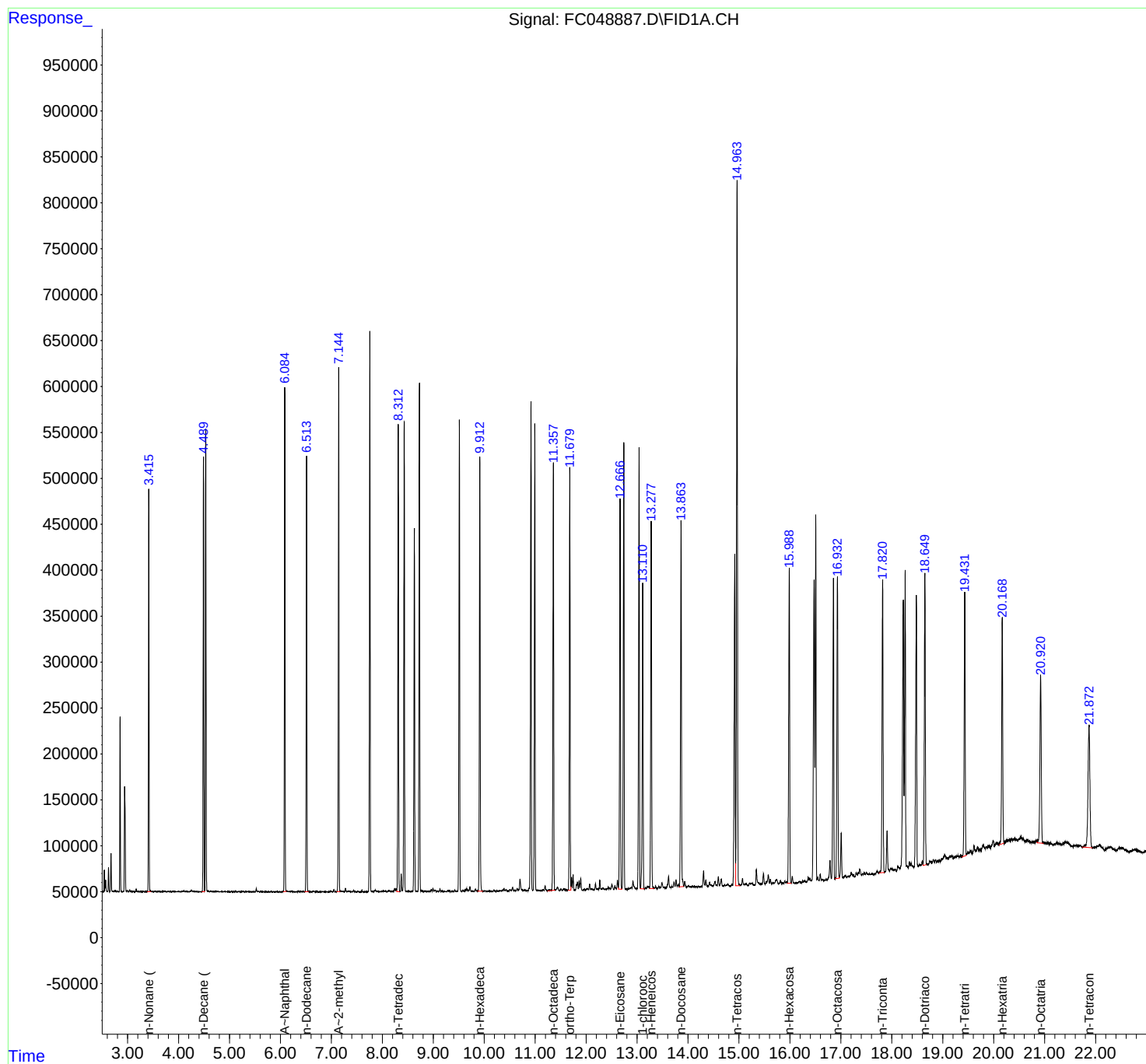
(m)=manual int.

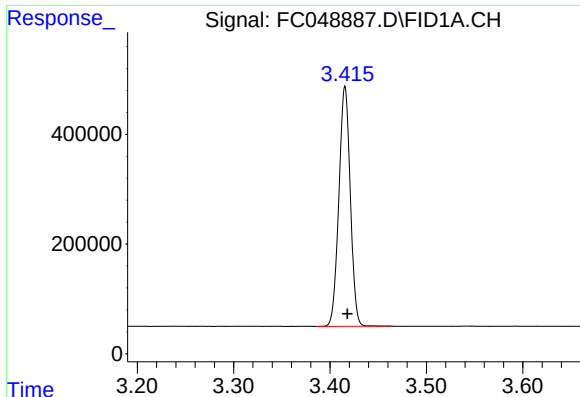
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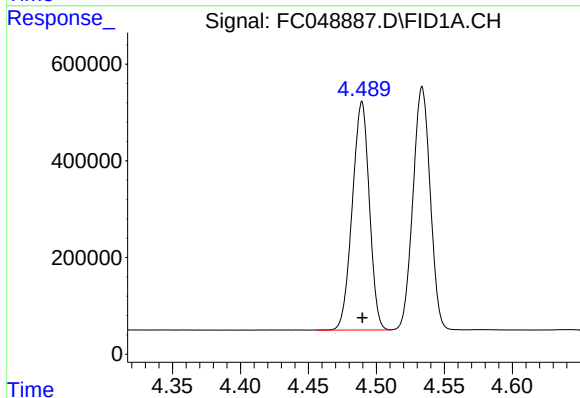




#1 n-Nonane (C9)

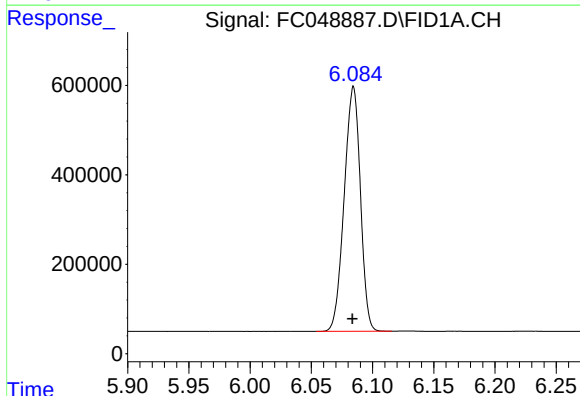
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3600642
Conc: 30.21 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMS



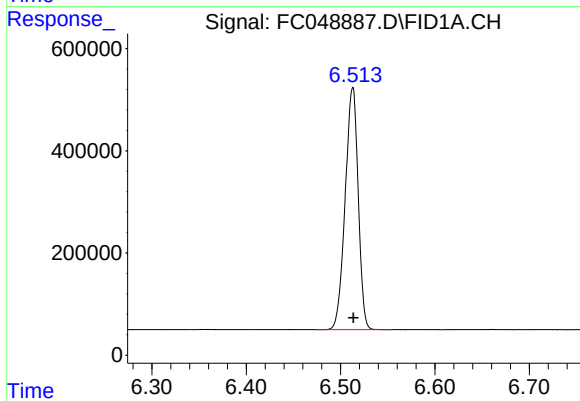
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4120932
Conc: 34.24 ug/ml



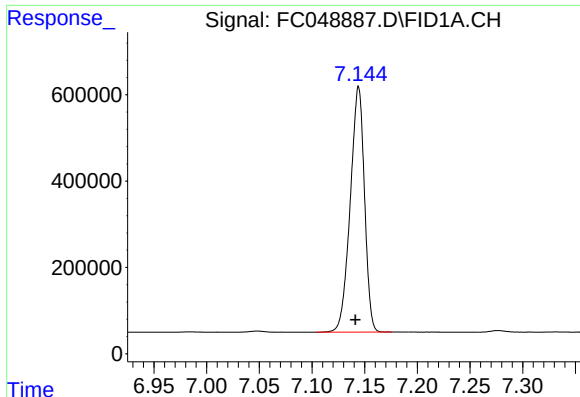
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5037956
Conc: 37.44 ug/ml



#4 n-Dodecane (C12)

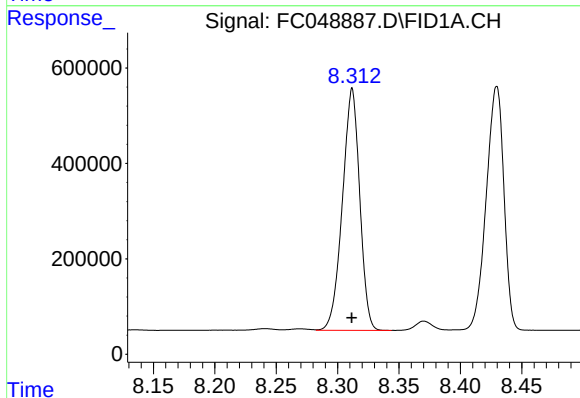
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 4549822
Conc: 37.19 ug/ml



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

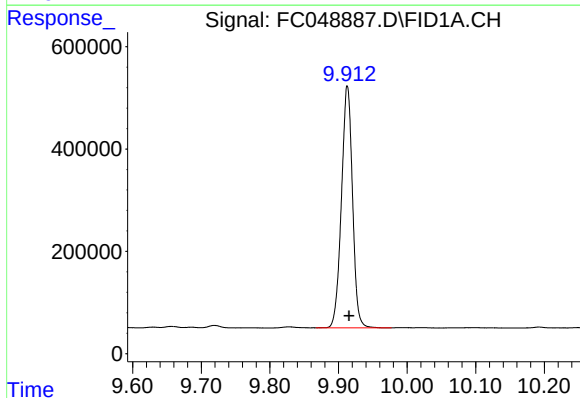
R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 5351051
Conc: 38.82 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMS



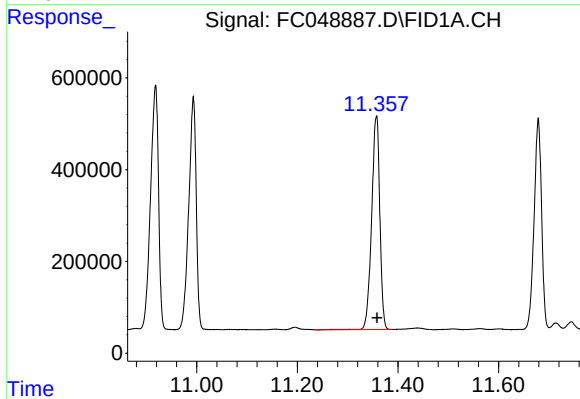
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 4983818
Conc: 40.46 ug/ml



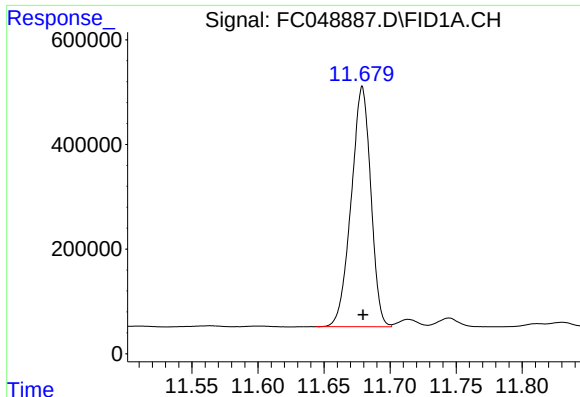
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 5286648
Conc: 43.19 ug/ml



#8 n-Octadecane (C18)

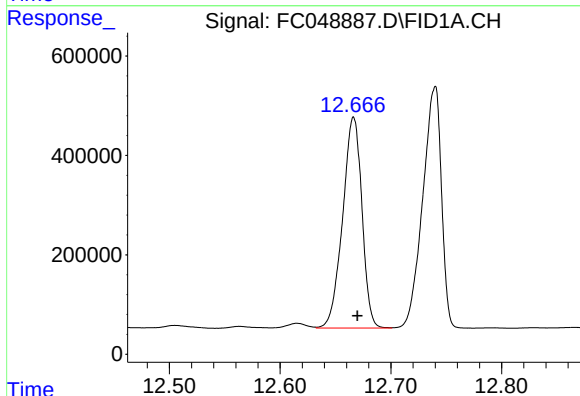
R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 5247470
Conc: 41.00 ug/ml



#9 ortho-Terphenyl (SURR)

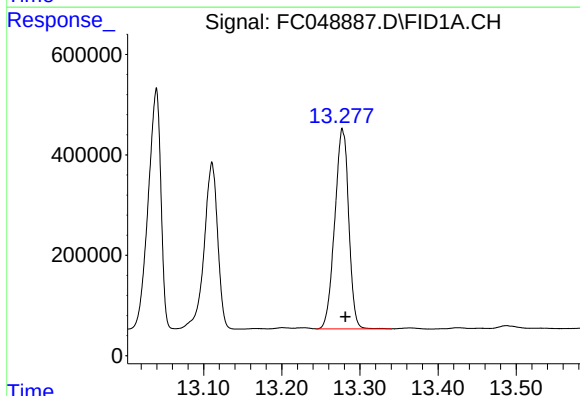
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 4740827
Conc: 34.54 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMS



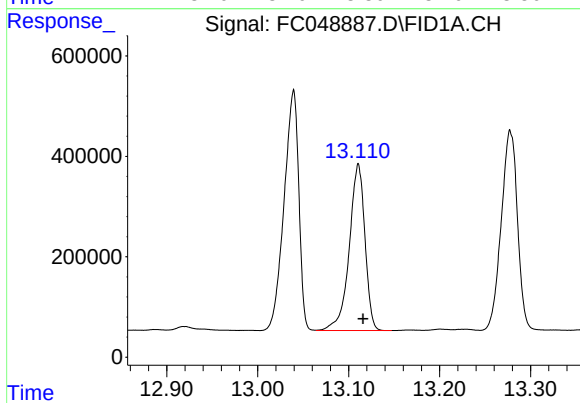
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 5135501
Conc: 39.71 ug/ml



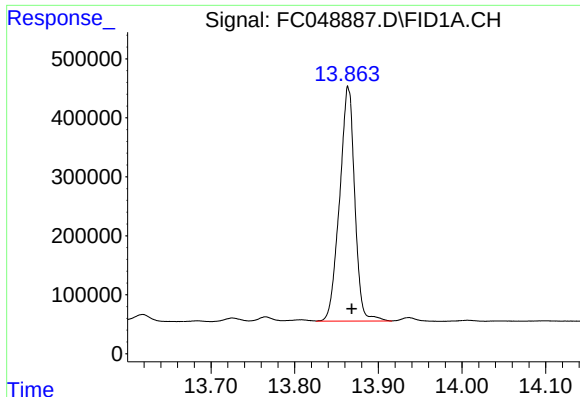
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 4954384
Conc: 38.22 ug/ml



#12 1-chlorooctadecane (SURR)

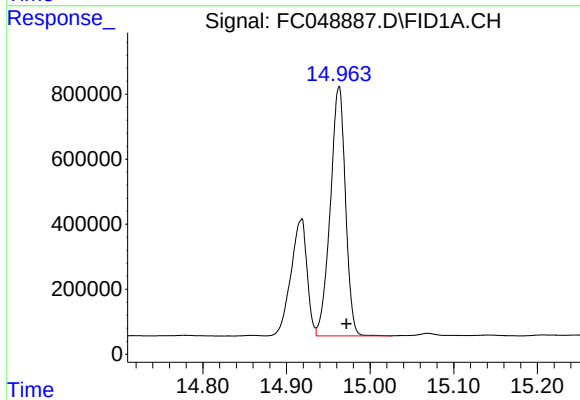
R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 3980926
Conc: 35.33 ug/ml



#13 n-Docosane (C22)

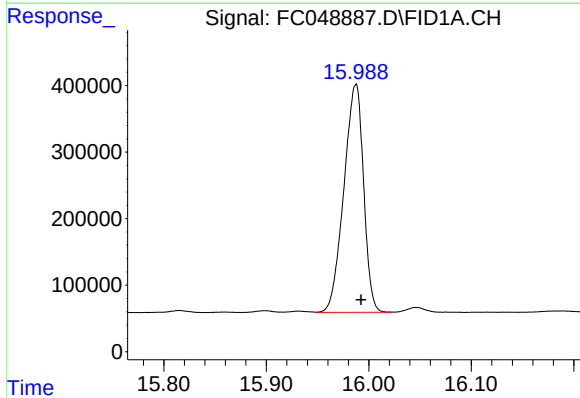
R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 5002800
Conc: 38.53 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMS



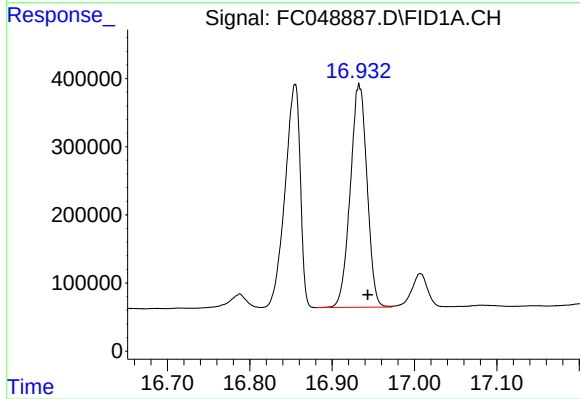
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: -0.009 min
Response: 9669063
Conc: 73.76 ug/ml



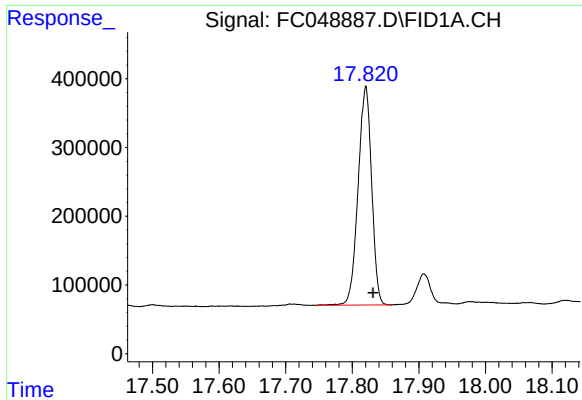
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 4576911
Conc: 35.20 ug/ml



#16 n-Octacosane (C28)

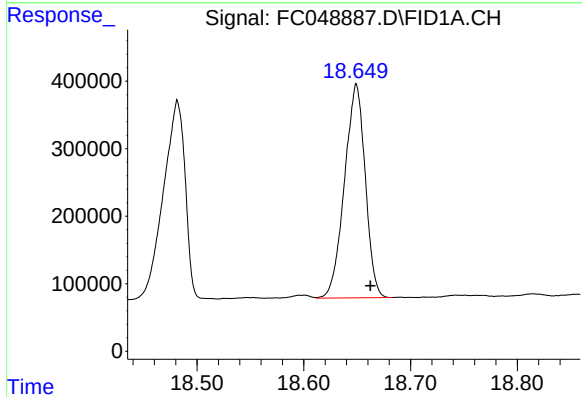
R.T.: 16.933 min
Delta R.T.: -0.010 min
Response: 4619592
Conc: 35.35 ug/ml



#17 n-Tricontane (C30)

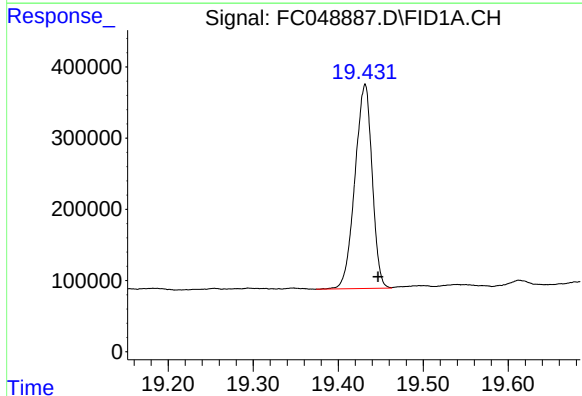
R.T.: 17.820 min
Delta R.T.: -0.011 min
Response: 4491649
Conc: 34.94 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMS



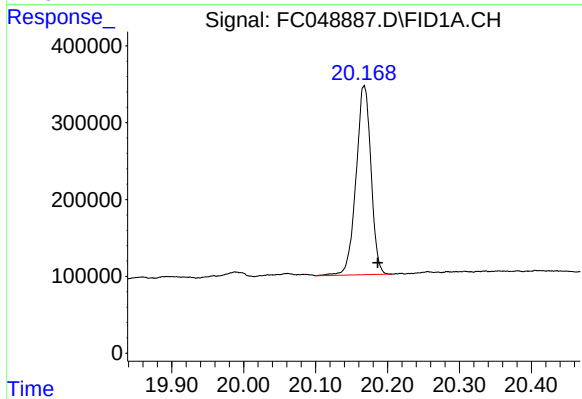
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.013 min
Response: 4281749
Conc: 36.24 ug/ml



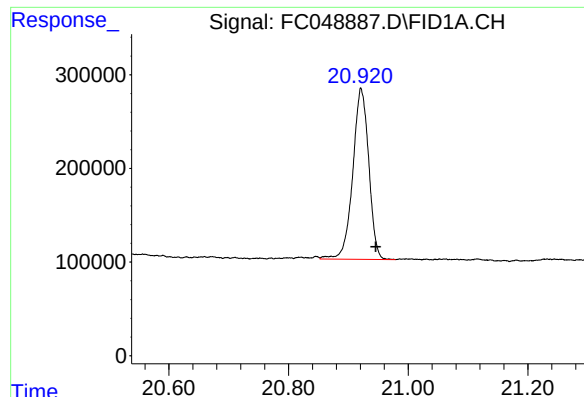
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.015 min
Response: 4019451
Conc: 36.01 ug/ml



#20 n-Hexatriacontane (C36)

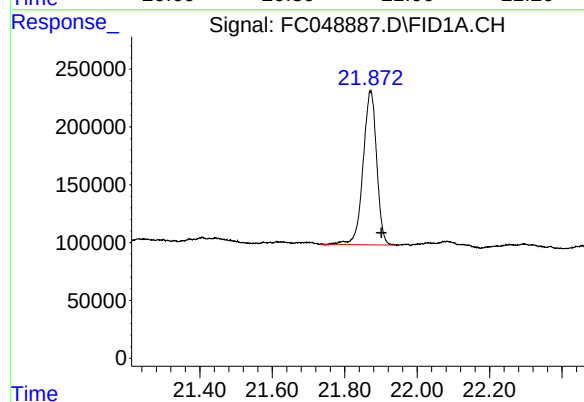
R.T.: 20.167 min
Delta R.T.: -0.019 min
Response: 3552624
Conc: 33.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.024 min
Response: 3383106
Conc: 34.46 ug/ml

Instrument :
FID_C
ClientSampleId :
JB-1BMS



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: -0.030 min
Response: 3463621
Conc: 35.64 ug/ml