

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040886.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 18:49
 Operator : AJ\SJ
 Sample : PB119231BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:06:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.025	4594274	44.099 ug/ml
Spiked Amount 50.000		Recovery =	88.20%
12) S 1-chlorooctadecane (S...	12.453	3646051	44.003 ug/ml
Spiked Amount 50.000		Recovery =	88.01%
Target Compounds			
1) T n-Nonane (C9)	2.867	3143106	34.834 ug/ml
2) T n-Decane (C10)	3.885	3453883	37.610 ug/ml
3) T A~Naphthalene (C11.7)	5.455	4163843	40.069 ug/ml
4) T n-Dodecane (C12)	5.874	3737600	40.317 ug/ml
5) T A~2-methylnaphthalene...	6.505	4314280	41.134 ug/ml
6) T n-Tetradecane (C14)	7.665	3924235	41.223 ug/ml
7) T n-Hexadecane (C16)	9.262	4096763	42.546 ug/ml
8) T n-Octadecane (C18)	10.701	4184266	43.060 ug/ml
10) T n-Eicosane (C20)	12.009	4152471	43.331 ug/ml
11) T n-Heneicosane (C21)	12.619	4177547	44.649 ug/ml
13) T n-Docosane (C22)	13.205	4177980	45.154 ug/ml
14) T n-Tetracosane (C24)	14.302	9201119	100.979 ug/ml
15) T n-Hexacosane (C26)	15.328	4241968	47.261 ug/ml
16) T n-Octacosane (C28)	16.274	4296240	45.846 ug/ml
17) T n-Tricontane (C30)	17.161	4386725	41.041 ug/ml
18) T n-Dotriacontane (C32)	17.992	4339036	43.954 ug/ml
19) T n-Tetratriacontane (C34)	18.809	4307358	56.572 ug/ml
20) T n-Hexatriacontane (C36)	19.836	4070582	61.069 ug/ml
21) T n-Octatriacontane (C38)	21.217	3797707	59.277 ug/ml
22) T n-Tetracontane (C40)	23.141	3862472	61.300 ug/ml

(f)=RT Delta > 1/2 Window

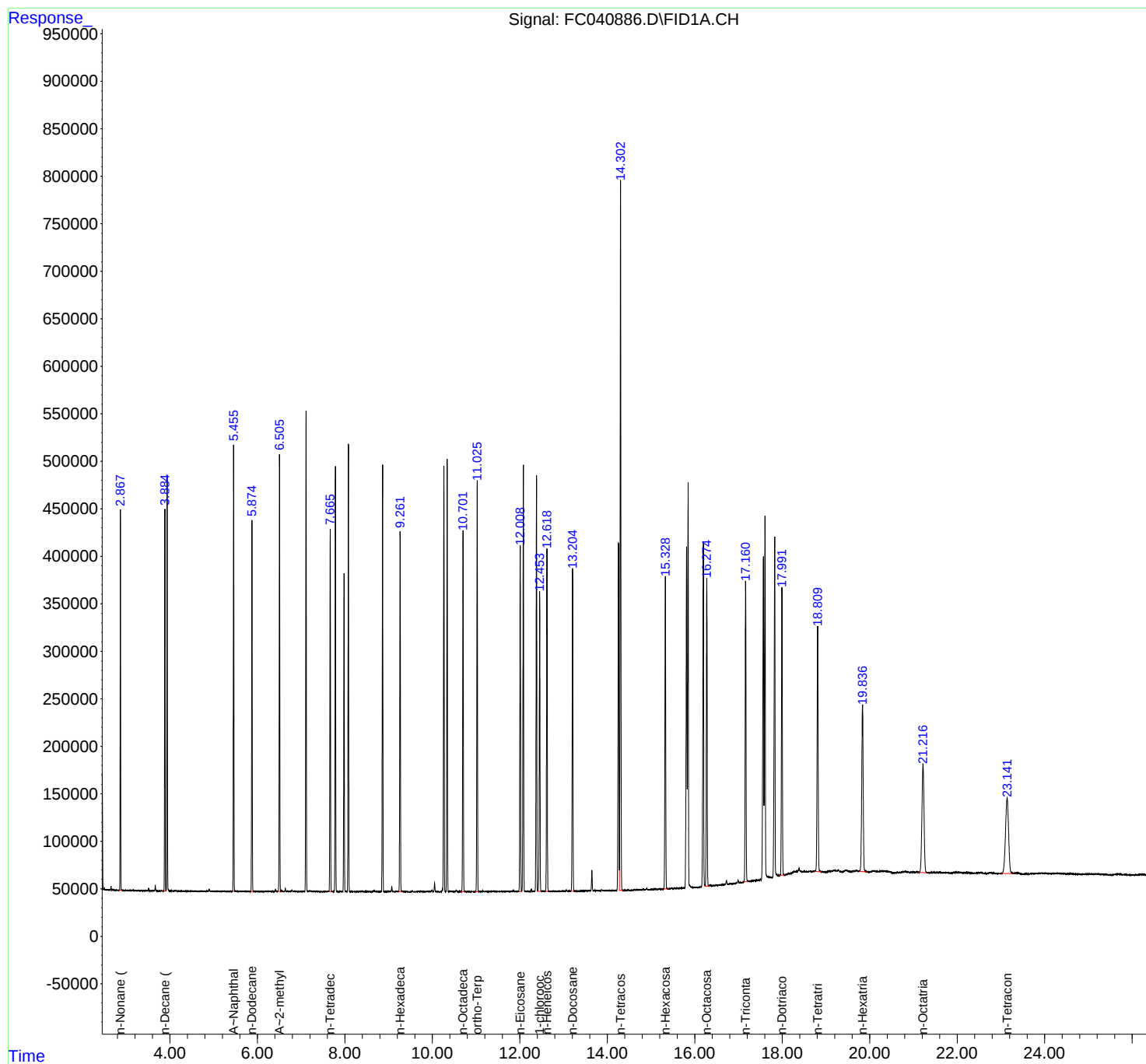
(m)=manual int.

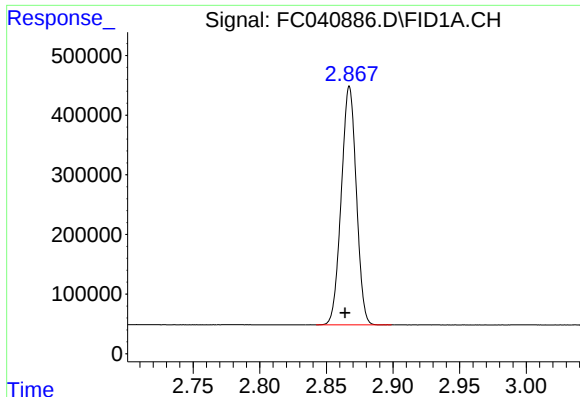
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
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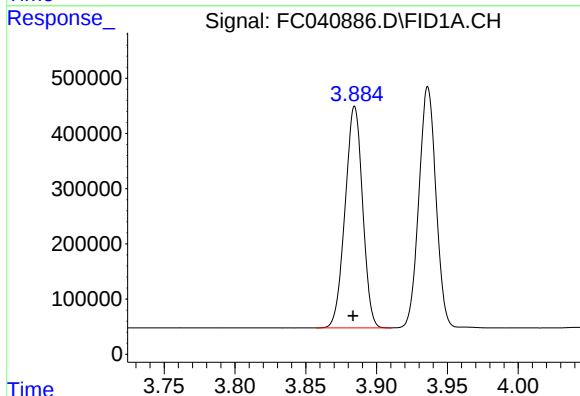




#1 n-Nonane (C9)

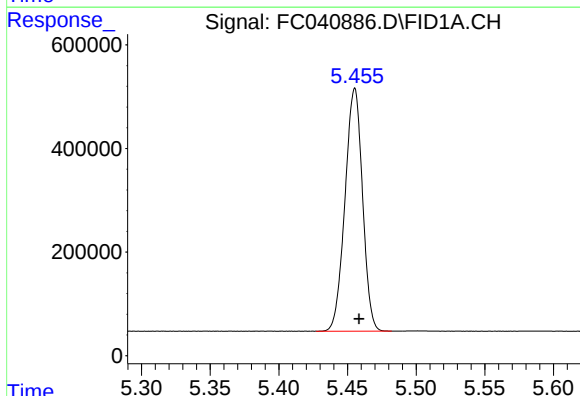
R.T.: 2.867 min
Delta R.T.: 0.003 min
Response: 3143106
Conc: 34.83 ug/ml

Instrument :
FID_C
ClientSampleId :



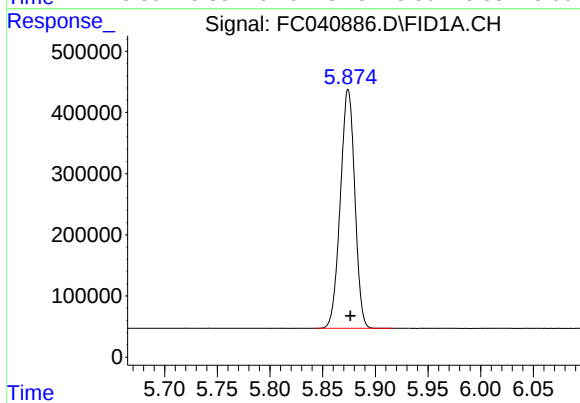
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 3453883
Conc: 37.61 ug/ml



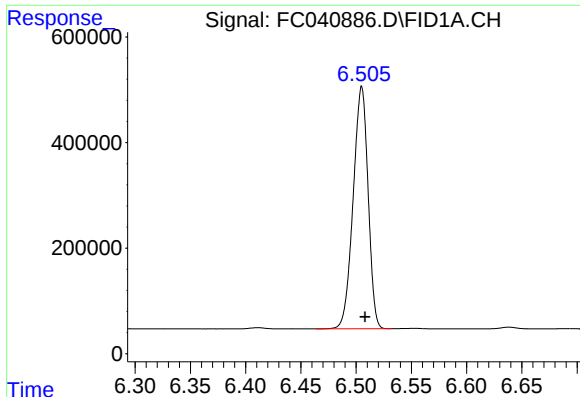
#3 A~Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 4163843
Conc: 40.07 ug/ml



#4 n-Dodecane (C12)

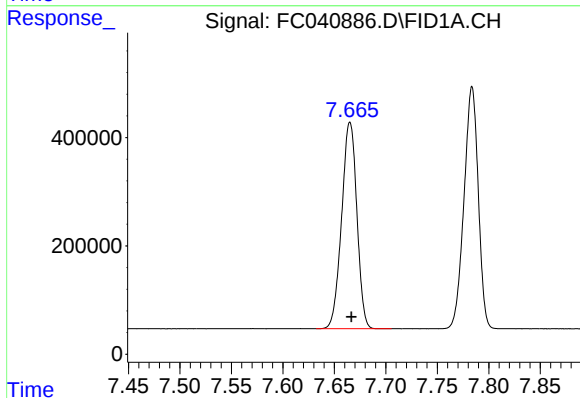
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 3737600
Conc: 40.32 ug/ml



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

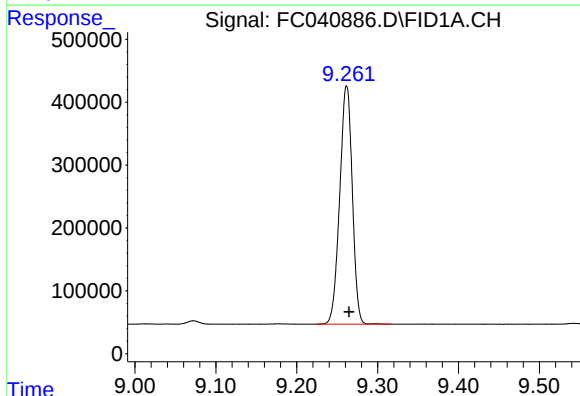
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 4314280
Conc: 41.13 ug/ml

Instrument :
FID_C
ClientSampleId :



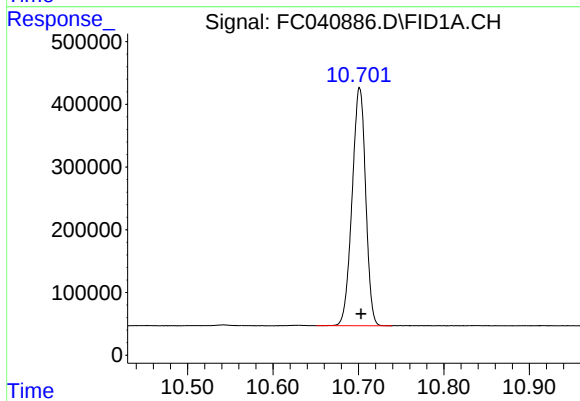
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 3924235
Conc: 41.22 ug/ml



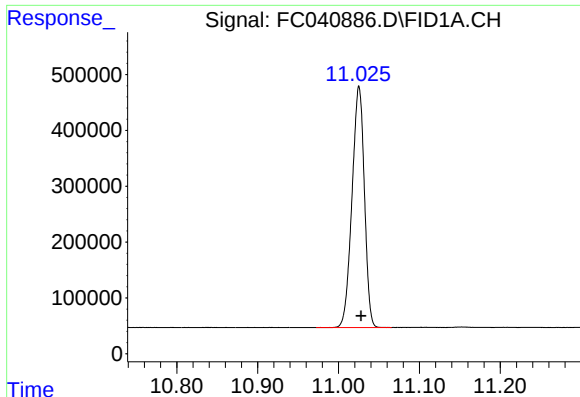
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.003 min
Response: 4096763
Conc: 42.55 ug/ml



#8 n-Octadecane (C18)

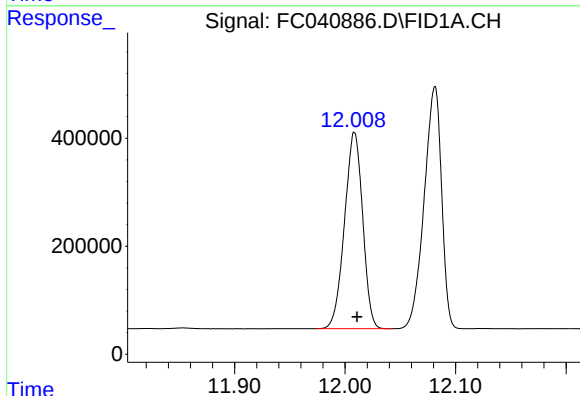
R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 4184266
Conc: 43.06 ug/ml



#9 ortho-Terphenyl (SURR)

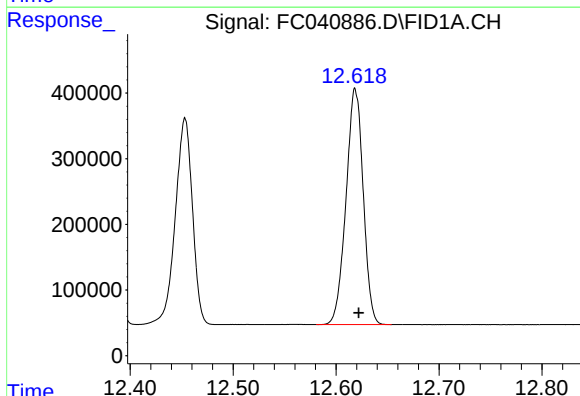
R.T.: 11.025 min
Delta R.T.: -0.002 min
Response: 4594274
Conc: 44.10 ug/ml

Instrument :
FID_C
ClientSampleId :



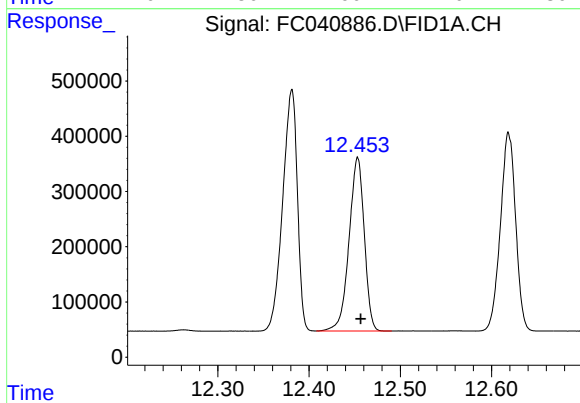
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 4152471
Conc: 43.33 ug/ml



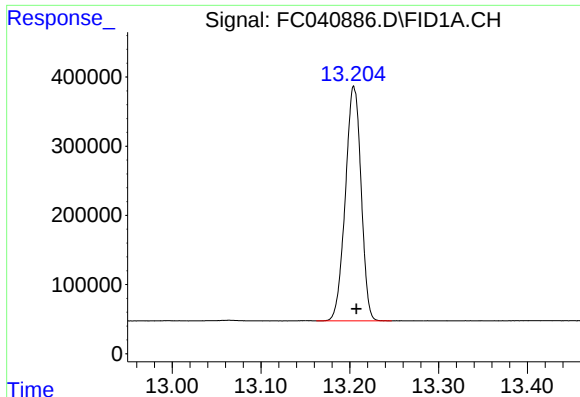
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 4177547
Conc: 44.65 ug/ml



#12 1-chlorooctadecane (SURR)

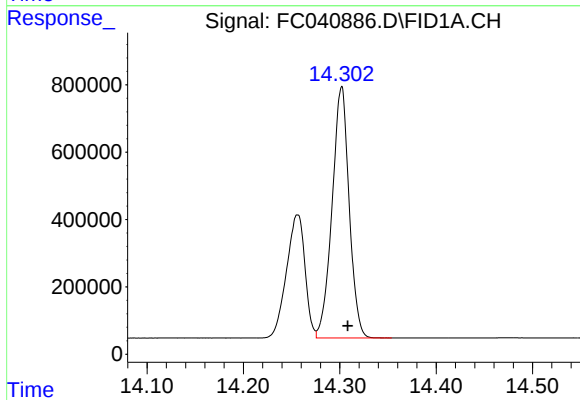
R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 3646051
Conc: 44.00 ug/ml



#13 n-Docosane (C22)

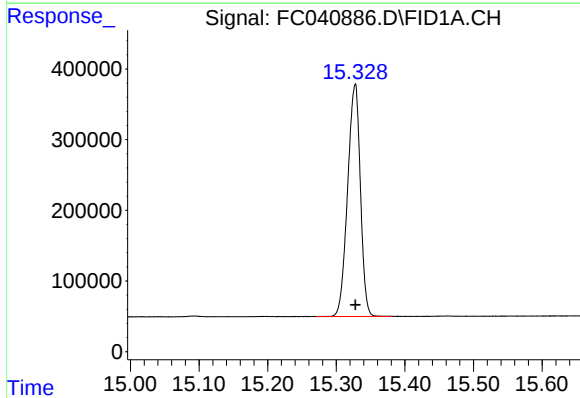
R.T.: 13.205 min
Delta R.T.: -0.003 min
Response: 4177980
Conc: 45.15 ug/ml

Instrument :
FID_C
ClientSampleId :



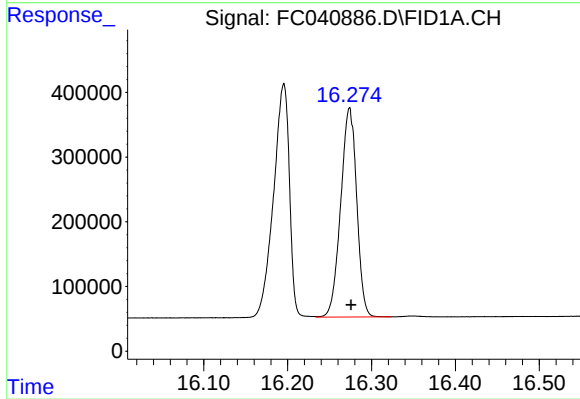
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: -0.006 min
Response: 9201119
Conc: 100.98 ug/ml



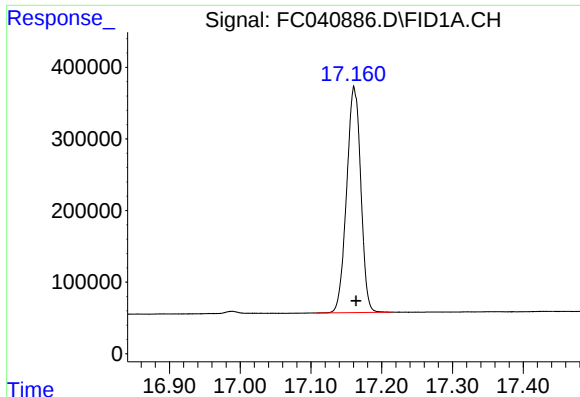
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.000 min
Response: 4241968
Conc: 47.26 ug/ml



#16 n-Octacosane (C28)

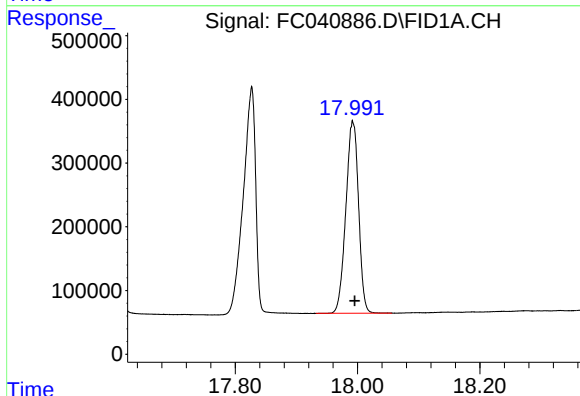
R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 4296240
Conc: 45.85 ug/ml



#17 n-Tricontane (C30)

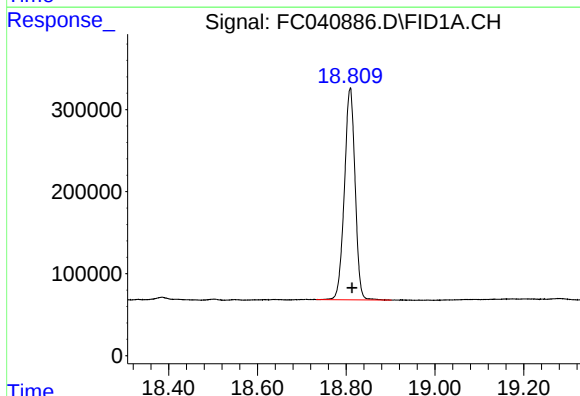
R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 4386725
Conc: 41.04 ug/ml

Instrument :
FID_C
ClientSampleId :



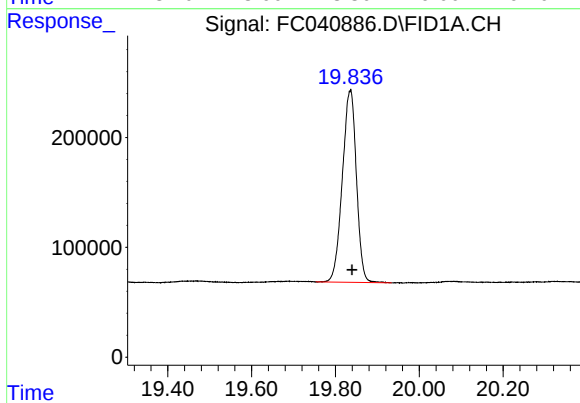
#18 n-Dotriacontane (C32)

R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 4339036
Conc: 43.95 ug/ml



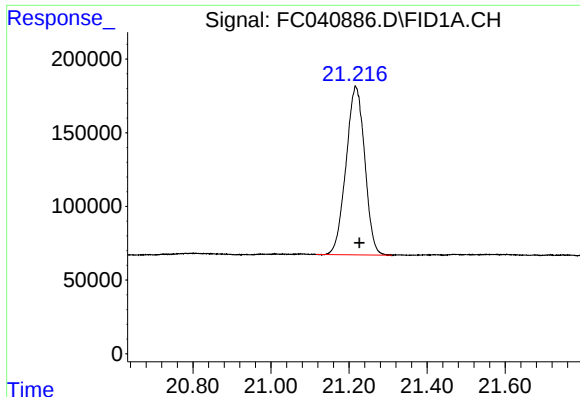
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: -0.004 min
Response: 4307358
Conc: 56.57 ug/ml



#20 n-Hexatriacontane (C36)

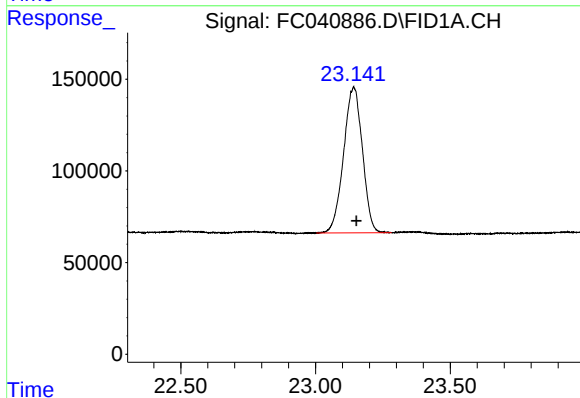
R.T.: 19.836 min
Delta R.T.: -0.003 min
Response: 4070582
Conc: 61.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.010 min
Response: 3797707
Conc: 59.28 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.141 min
Delta R.T.: -0.010 min
Response: 3862472
Conc: 61.30 ug/ml