

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040070.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 16:56
 Operator : AJ\SJ
 Sample : PB118211BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 01:03:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.015	3608981	28.025 ug/ml
Spiked Amount 50.000		Recovery =	56.05%
12) S 1-chlorooctadecane (S...	12.444	2811963	28.467 ug/ml
Spiked Amount 50.000		Recovery =	56.93%
Target Compounds			
1) T n-Nonane (C9)	2.858	2590533	31.388 ug/ml
2) T n-Decane (C10)	3.876	2719218	32.129 ug/ml
3) T A~Naphthalene (C11.7)	5.445	3314771	33.974 ug/ml
4) T n-Dodecane (C12)	5.866	2903569	33.615 ug/ml
5) T A~2-methylnaphthalene...	6.493	3412154	34.340 ug/ml
6) T n-Tetradecane (C14)	7.657	3073234	33.719 ug/ml
7) T n-Hexadecane (C16)	9.254	3192326	33.214 ug/ml
8) T n-Octadecane (C18)	10.693	3314121	33.038 ug/ml
10) T n-Eicosane (C20)	12.001	3306334	32.488 ug/ml
11) T n-Heneicosane (C21)	12.611	3293449	32.660 ug/ml
13) T n-Docosane (C22)	13.196	3267241	32.504 ug/ml
14) T n-Tetracosane (C24)	14.284	6802018	68.318 ug/ml
15) T n-Hexacosane (C26)	15.316	3193496	32.619 ug/ml
16) T n-Octacosane (C28)	16.264	3284633	33.483 ug/ml
17) T n-Tricontane (C30)	17.151	3478410	35.548 ug/ml
18) T n-Dotriacontane (C32)	17.981	3531796	36.493 ug/ml
19) T n-Tetratriacontane (C34)	18.796	3244665	38.706 ug/ml
20) T n-Hexatriacontane (C36)	19.816	2723367	36.988 ug/ml
21) T n-Octatriacontane (C38)	21.192	2265844	32.791 ug/ml
22) T n-Tetracontane (C40)	23.104	2056123	30.332 ug/ml

(f)=RT Delta > 1/2 Window

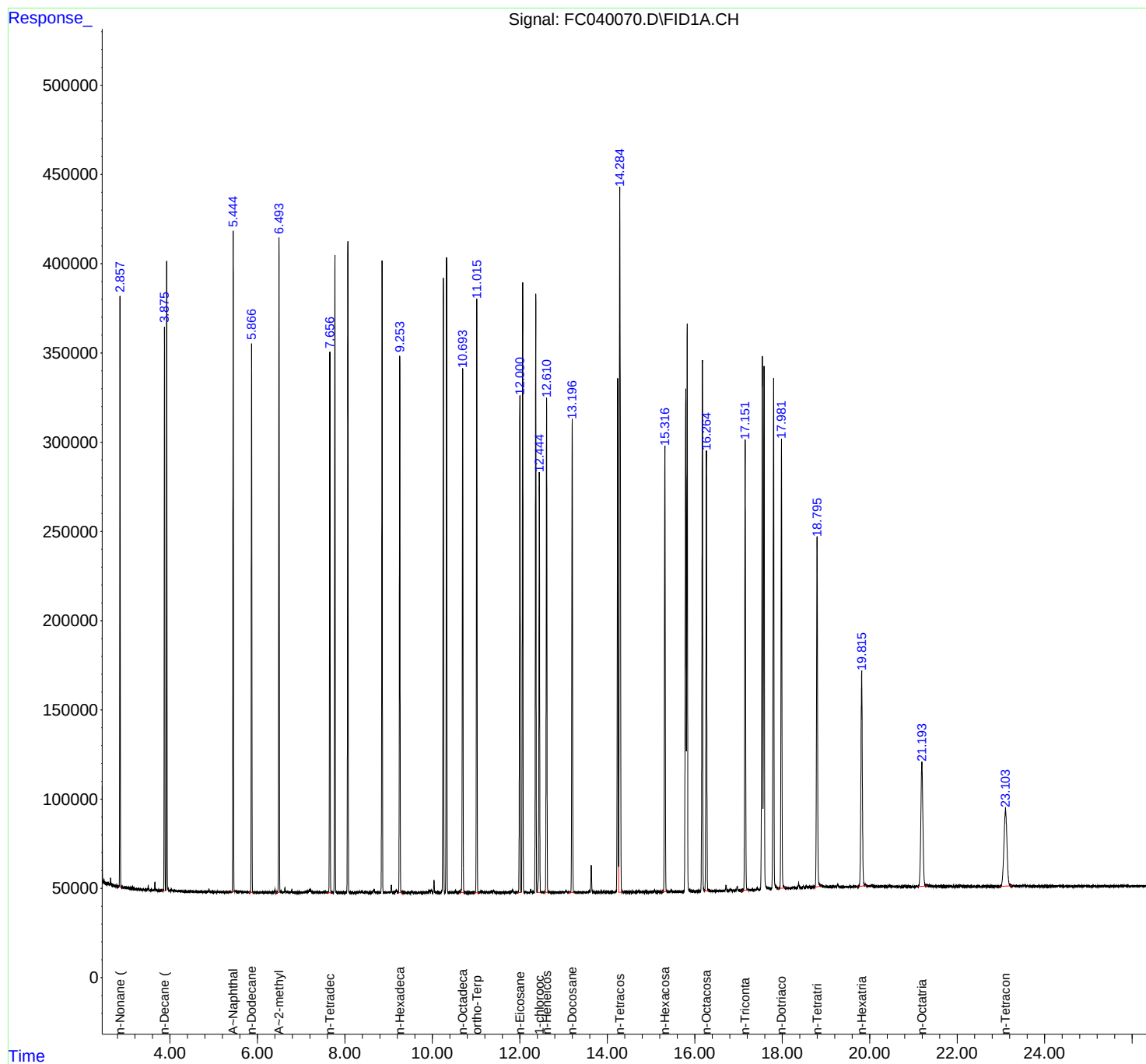
(m)=manual int.

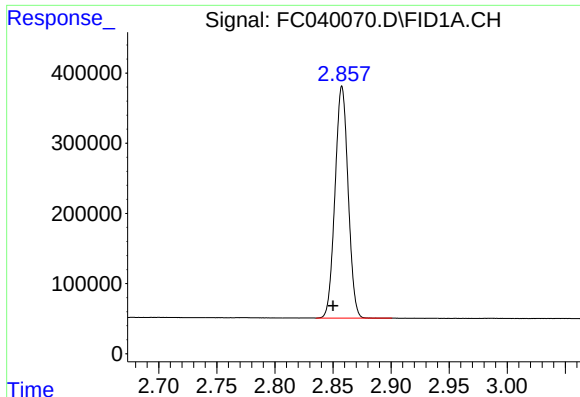
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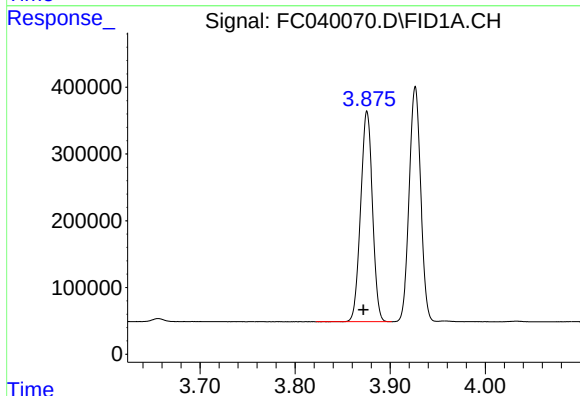




#1 n-Nonane (C9)

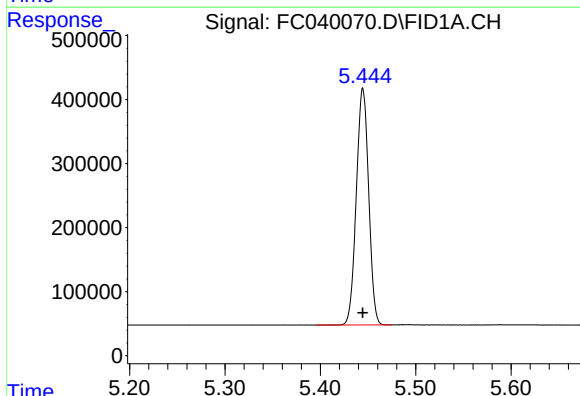
R.T.: 2.858 min
Delta R.T.: 0.008 min
Response: 2590533
Conc: 31.39 ug/ml

Instrument :
FID_C
ClientSampleId :



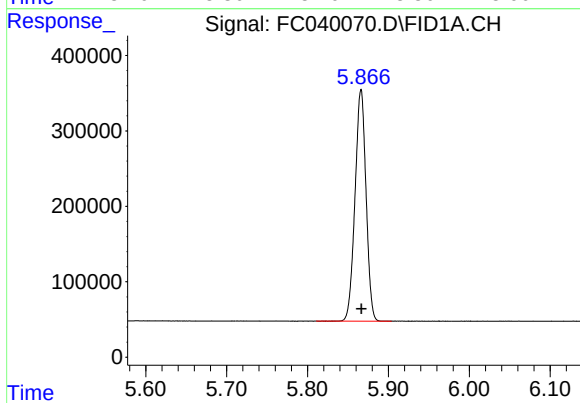
#2 n-Decane (C10)

R.T.: 3.876 min
Delta R.T.: 0.004 min
Response: 2719218
Conc: 32.13 ug/ml



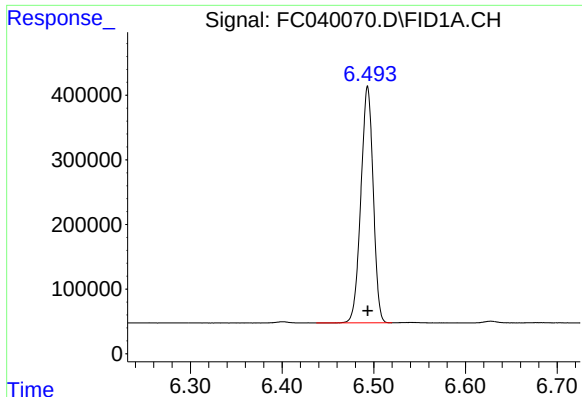
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 3314771
Conc: 33.97 ug/ml



#4 n-Dodecane (C12)

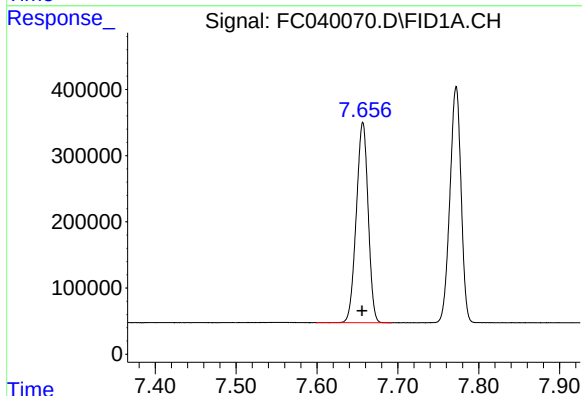
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 2903569
Conc: 33.62 ug/ml



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

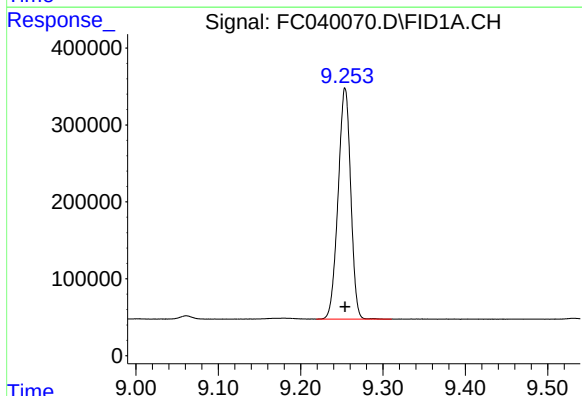
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 3412154
Conc: 34.34 ug/ml

Instrument :
FID_C
ClientSampleId :



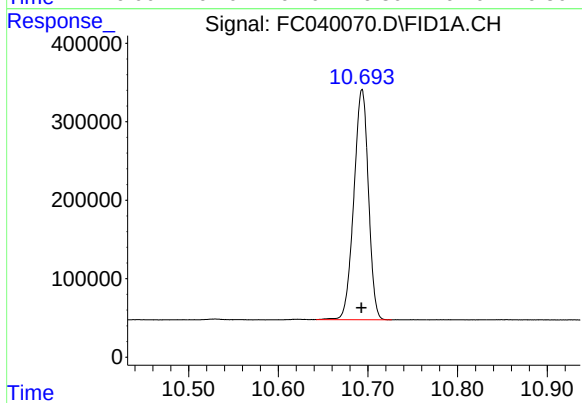
#6 n-Tetradecane (C14)

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 3073234
Conc: 33.72 ug/ml



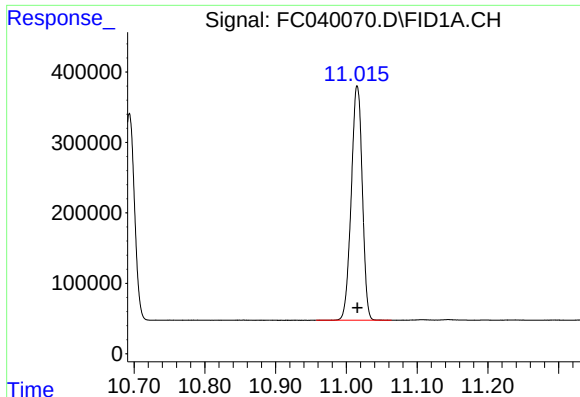
#7 n-Hexadecane (C16)

R.T.: 9.254 min
Delta R.T.: 0.000 min
Response: 3192326
Conc: 33.21 ug/ml



#8 n-Octadecane (C18)

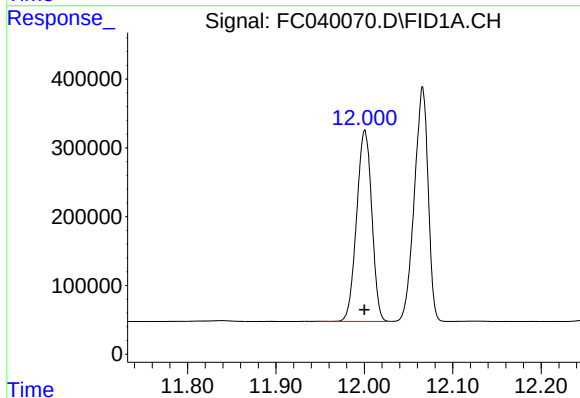
R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 3314121
Conc: 33.04 ug/ml



#9 ortho-Terphenyl (SURR)

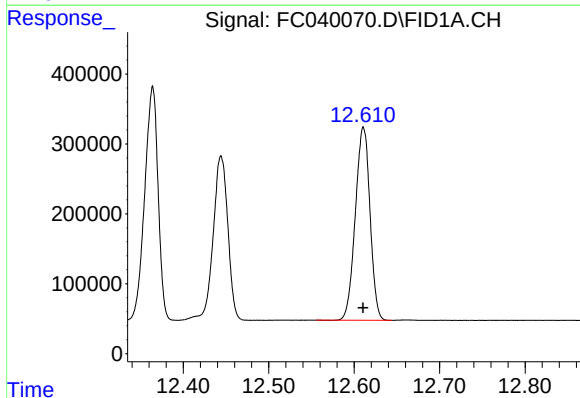
R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 3608981
Conc: 28.02 ug/ml

Instrument :
FID_C
ClientSampleId :



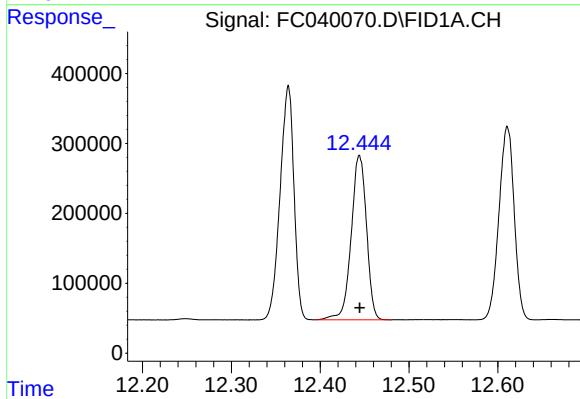
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: 0.000 min
Response: 3306334
Conc: 32.49 ug/ml



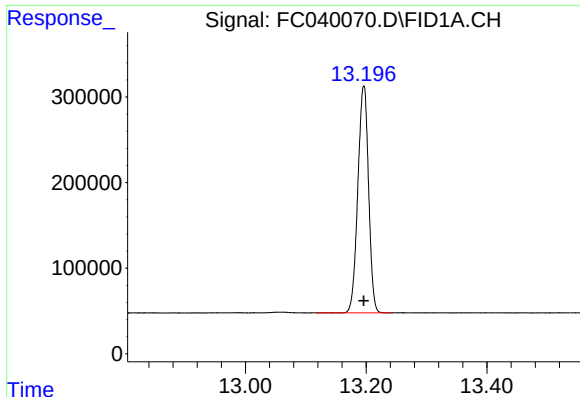
#11 n-Heneicosane (C21)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 3293449
Conc: 32.66 ug/ml



#12 1-chlorooctadecane (SURR)

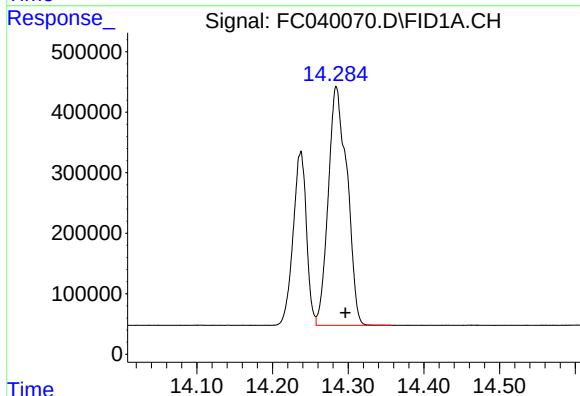
R.T.: 12.444 min
Delta R.T.: 0.000 min
Response: 2811963
Conc: 28.47 ug/ml



#13 n-Docosane (C22)

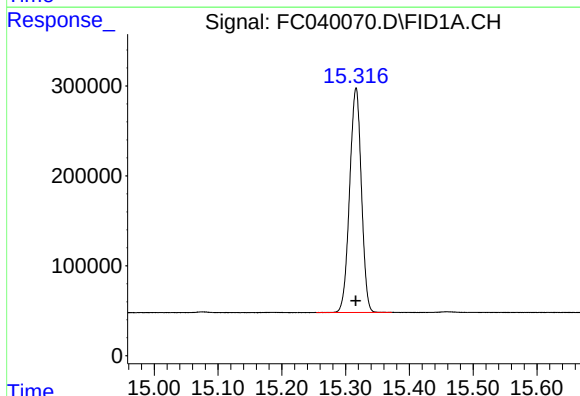
R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 3267241
Conc: 32.50 ug/ml

Instrument :
FID_C
ClientSampleId :



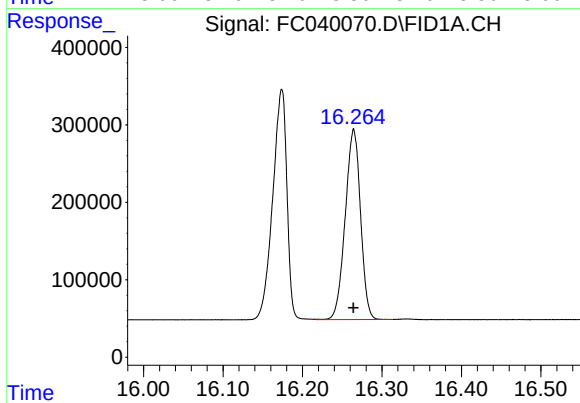
#14 n-Tetracosane (C24)

R.T.: 14.284 min
Delta R.T.: -0.012 min
Response: 6802018
Conc: 68.32 ug/ml



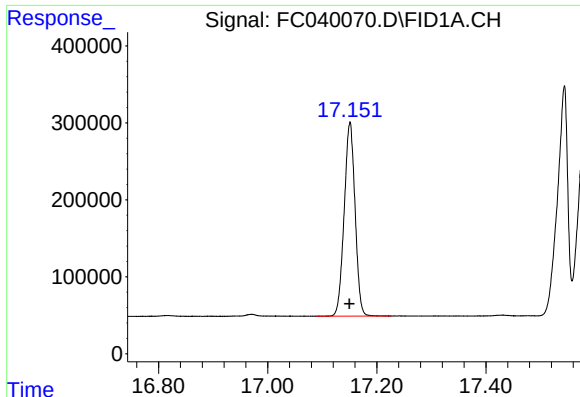
#15 n-Hexacosane (C26)

R.T.: 15.316 min
Delta R.T.: 0.000 min
Response: 3193496
Conc: 32.62 ug/ml



#16 n-Octacosane (C28)

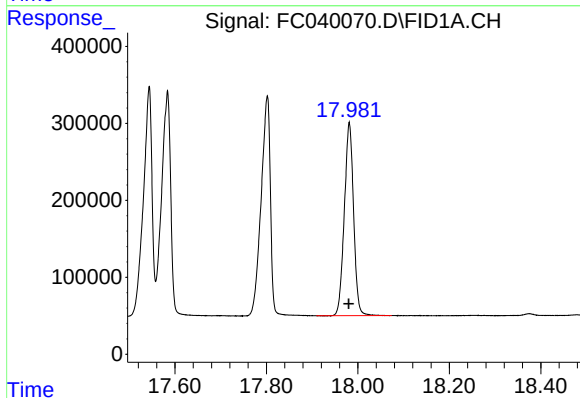
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 3284633
Conc: 33.48 ug/ml



#17 n-Tricontane (C30)

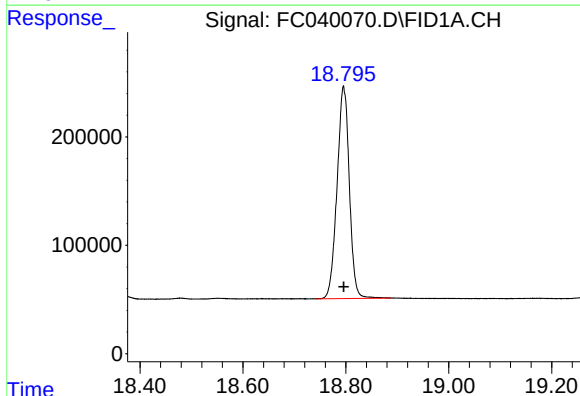
R.T.: 17.151 min
Delta R.T.: 0.000 min
Response: 3478410
Conc: 35.55 ug/ml

Instrument :
FID_C
ClientSampleId :



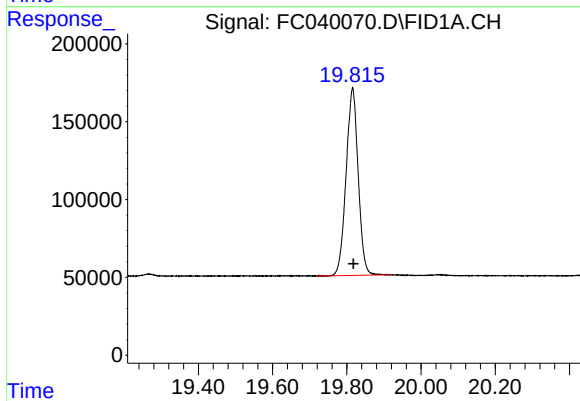
#18 n-Dotriacontane (C32)

R.T.: 17.981 min
Delta R.T.: 0.001 min
Response: 3531796
Conc: 36.49 ug/ml



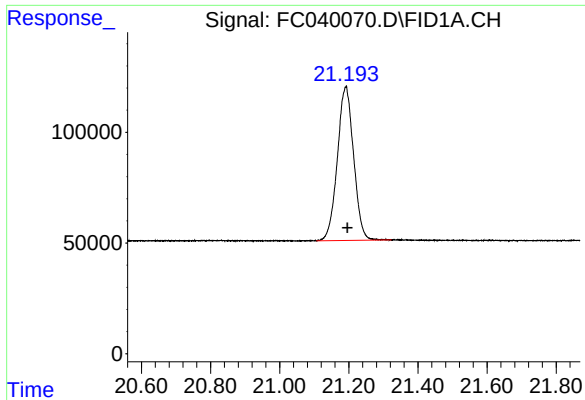
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 3244665
Conc: 38.71 ug/ml



#20 n-Hexatriacontane (C36)

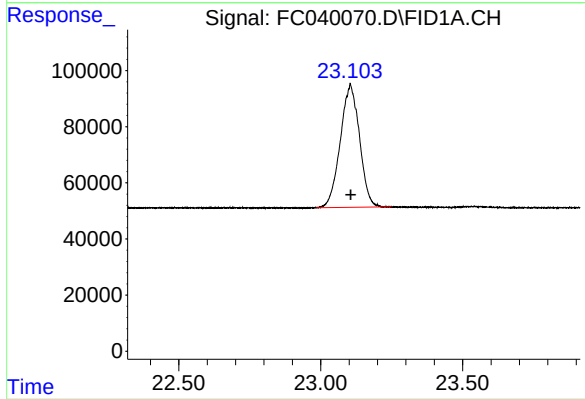
R.T.: 19.816 min
Delta R.T.: -0.002 min
Response: 2723367
Conc: 36.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.004 min
Response: 2265844
Conc: 32.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.104 min
Delta R.T.: -0.002 min
Response: 2056123
Conc: 30.33 ug/ml