

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040883.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 17:02
 Operator : AJ\SJ
 Sample : K2544-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:05:09 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)	11.028	5706300	54.773 ug/ml
Spiked Amount 50.000		Recovery =	109.55%
12) S 1-chlorooctadecane (S...	12.455	6115196	73.803 ug/ml
Spiked Amount 50.000		Recovery =	147.61%
Target Compounds			
1) T n-Nonane (C9)	2.866	3587400	39.758 ug/ml
2) T n-Decane (C10)	3.885	4676601	50.924 ug/ml
3) T A~Naphthalene (C11.7)	5.457	5478783	52.723 ug/ml
4) T n-Dodecane (C12)	5.877	6600263	71.196 ug/ml
5) T A~2-methylnaphthalene...	6.508	6537455	62.330 ug/ml
6) T n-Tetradecane (C14)	7.670	8255551	86.722 ug/ml
7) T n-Hexadecane (C16)	9.267	9200035	95.545 ug/ml
8) T n-Octadecane (C18)	10.706	8739756	89.940 ug/ml
10) T n-Eicosane (C20)	12.012	6925805	72.270 ug/ml
11) T n-Heneicosane (C21)	12.623	6083318	65.017 ug/ml
13) T n-Docosane (C22)	13.207	5918659	63.967 ug/ml
14) T n-Tetracosane (C24)	14.307	10853962	119.119 ug/ml
15) T n-Hexacosane (C26)	15.332	7784536	86.730 ug/ml
16) T n-Octacosane (C28)	16.281	9489424	101.263 ug/ml
17) T n-Tricontane (C30)	17.171	10591894	99.095 ug/ml
18) T n-Dotriacontane (C32)	18.002	13326904	135.000 ug/ml
19) T n-Tetratriacontane (C34)	18.822	9922077	130.315 ug/ml
20) T n-Hexatriacontane (C36)	19.851	7134496	107.035 ug/ml
21) T n-Octatriacontane (C38)	21.239	4277104	66.760 ug/ml
22) T n-Tetracontane (C40)	23.170	4142087	65.737 ug/ml

(f)=RT Delta > 1/2 Window

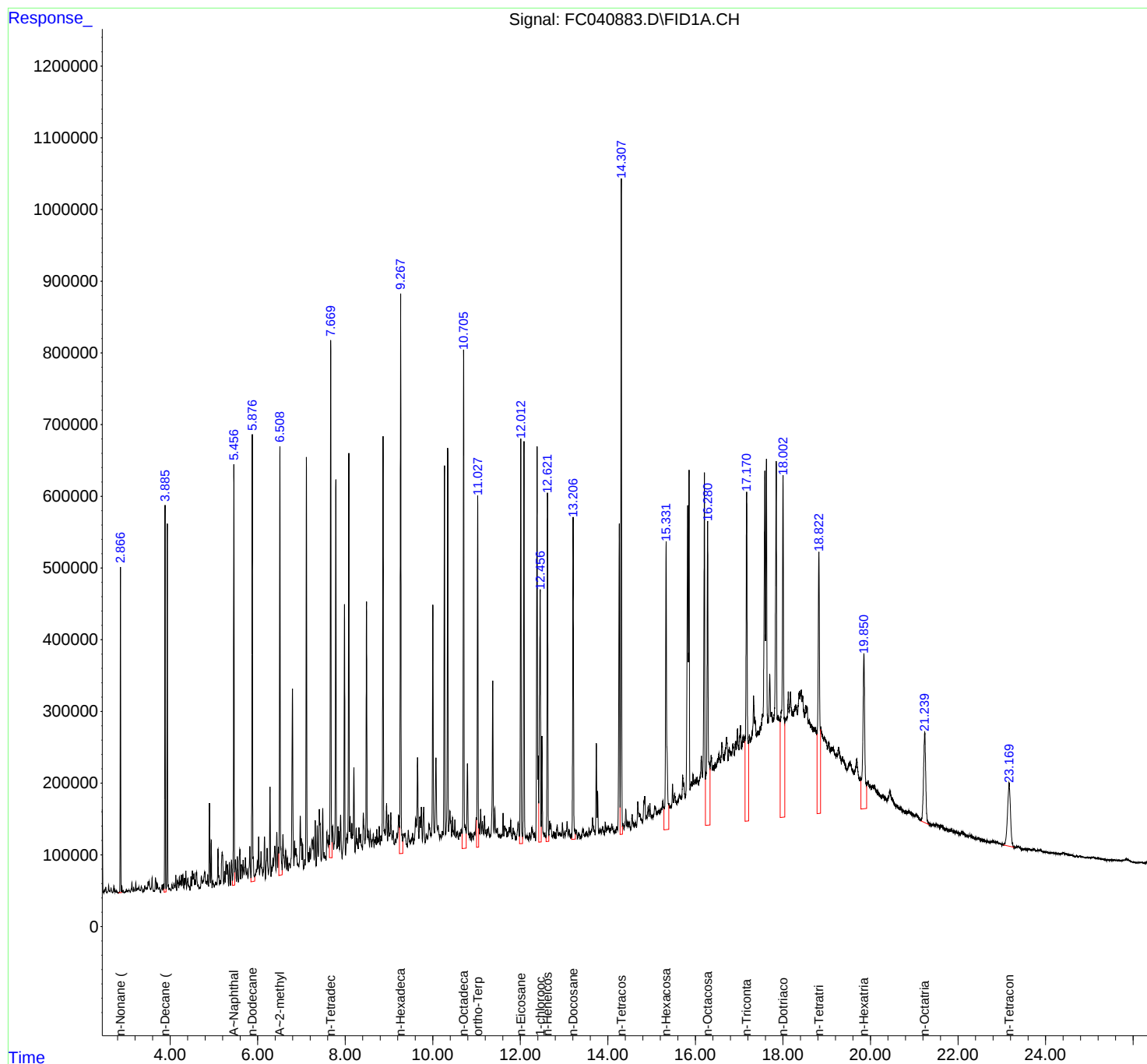
(m)=manual int.

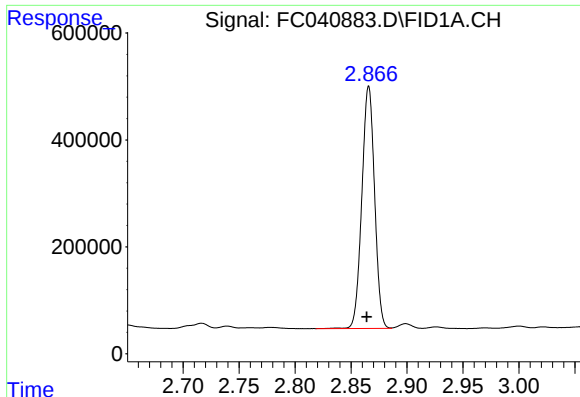
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
Data File : FC040883.D
Signal(s) : FID1A.CH
Acq On : 26 Apr 2019 17:02
Operator : AJ\SJ
Sample : K2544-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 27 01:05:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

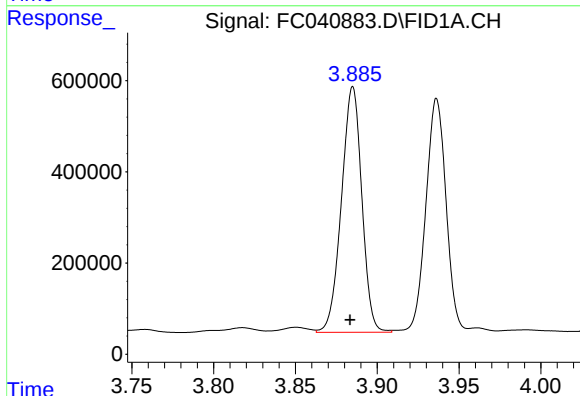




#1 n-Nonane (C9)

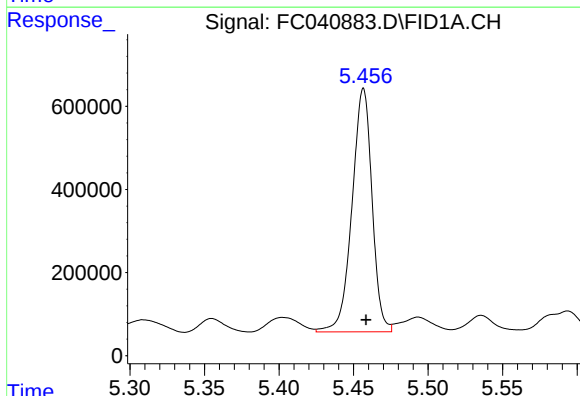
R.T.: 2.866 min
Delta R.T.: 0.002 min
Response: 3587400
Conc: 39.76 ug/ml

Instrument :
FID_C
ClientSampleId :



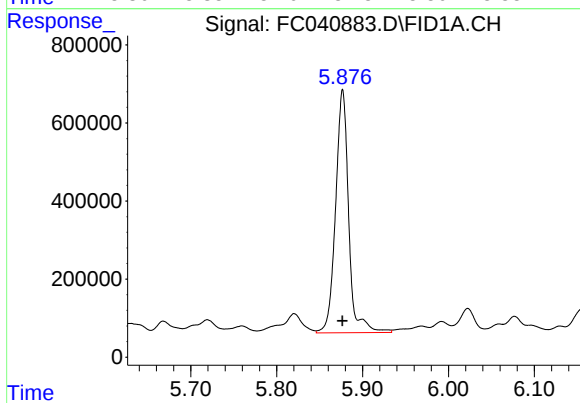
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 4676601
Conc: 50.92 ug/ml



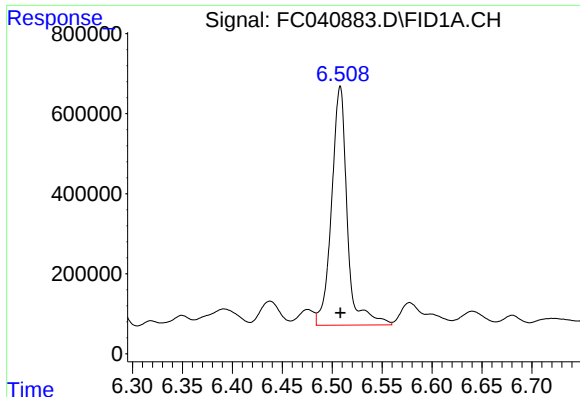
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 5478783
Conc: 52.72 ug/ml



#4 n-Dodecane (C12)

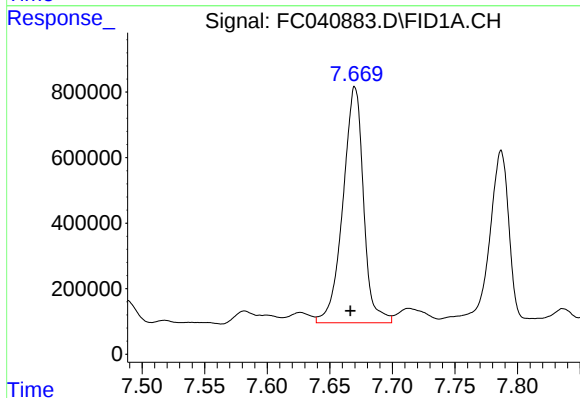
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 6600263
Conc: 71.20 ug/ml



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

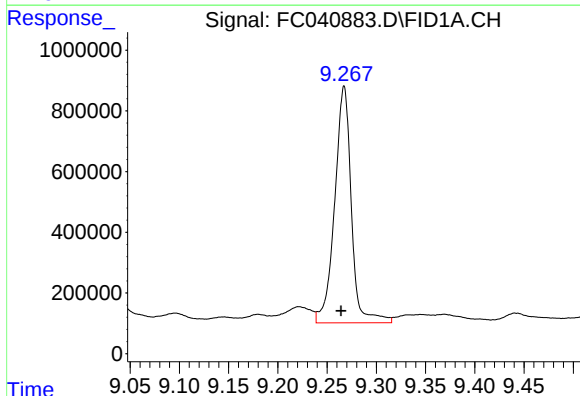
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 6537455
Conc: 62.33 ug/ml

Instrument :
FID_C
ClientSampleId :



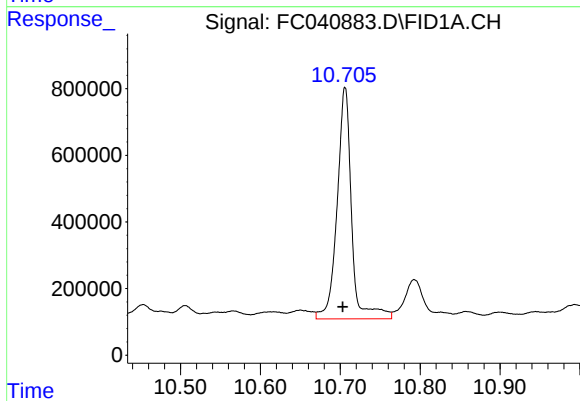
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 8255551
Conc: 86.72 ug/ml



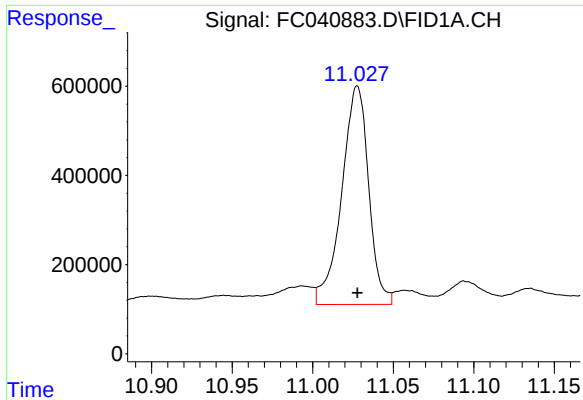
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 9200035
Conc: 95.55 ug/ml



#8 n-Octadecane (C18)

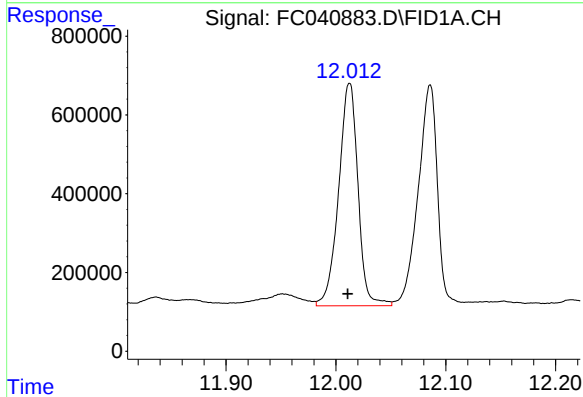
R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 8739756
Conc: 89.94 ug/ml



#9 ortho-Terphenyl (SURR)

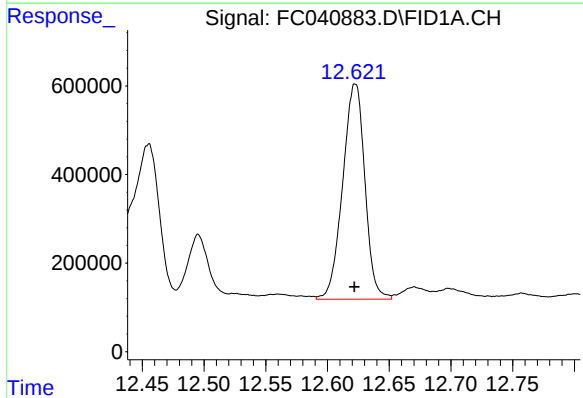
R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 5706300
Conc: 54.77 ug/ml

Instrument :
FID_C
ClientSampleId :



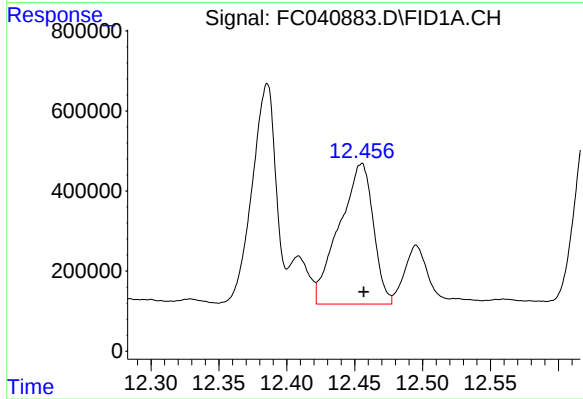
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.002 min
Response: 6925805
Conc: 72.27 ug/ml



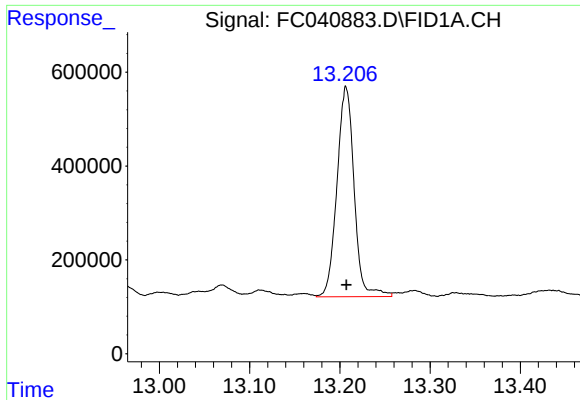
#11 n-Heneicosane (C21)

R.T.: 12.623 min
Delta R.T.: 0.000 min
Response: 6083318
Conc: 65.02 ug/ml



#12 1-chlorooctadecane (SURR)

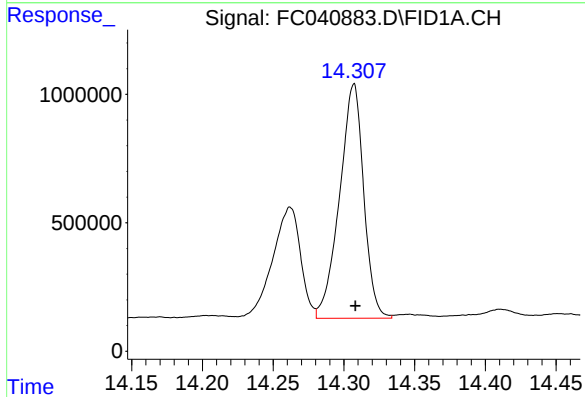
R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 6115196
Conc: 73.80 ug/ml



#13 n-Docosane (C22)

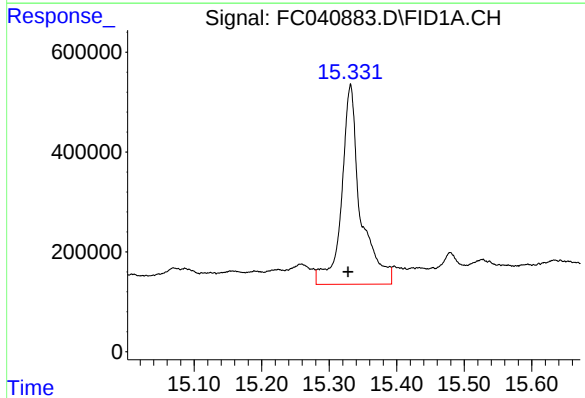
R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 5918659
Conc: 63.97 ug/ml

Instrument :
FID_C
ClientSampleId :



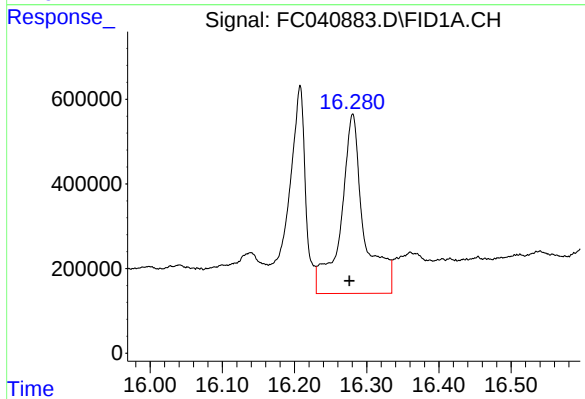
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: -0.001 min
Response: 10853962
Conc: 119.12 ug/ml



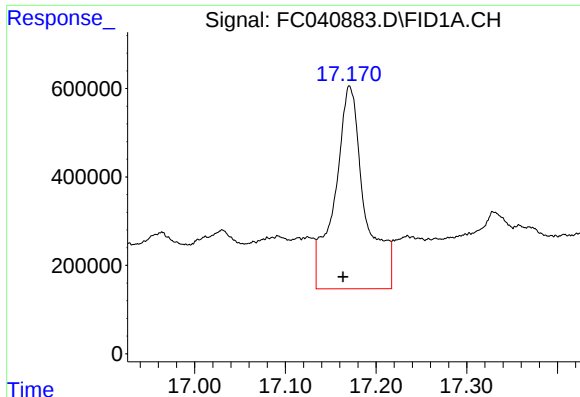
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.004 min
Response: 7784536
Conc: 86.73 ug/ml



#16 n-Octacosane (C28)

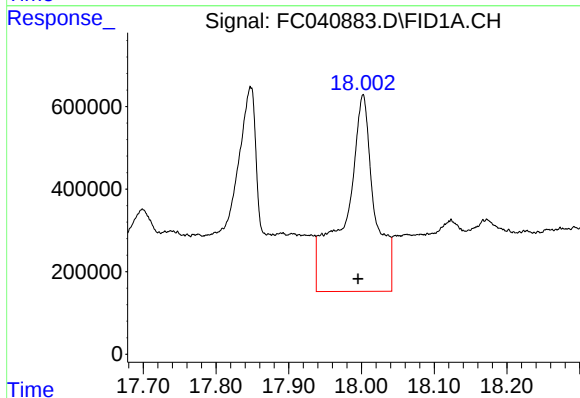
R.T.: 16.281 min
Delta R.T.: 0.005 min
Response: 9489424
Conc: 101.26 ug/ml



#17 n-Tricontane (C30)

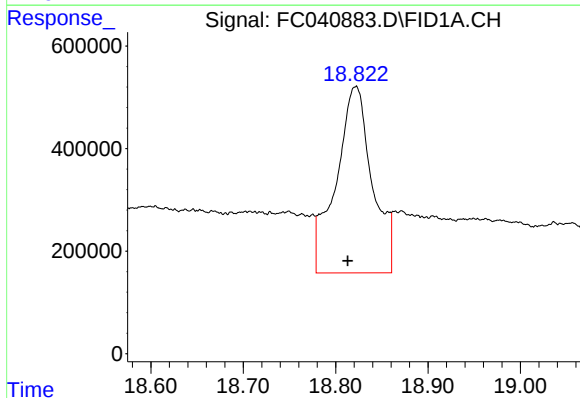
R.T.: 17.171 min
Delta R.T.: 0.007 min
Response: 10591894
Conc: 99.09 ug/ml

Instrument :
FID_C
ClientSampleId :



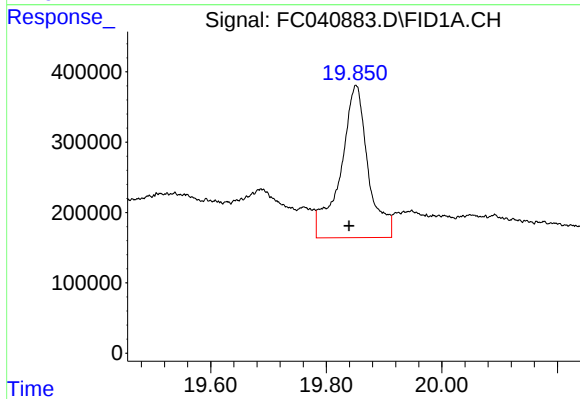
#18 n-Dotriacontane (C32)

R.T.: 18.002 min
Delta R.T.: 0.007 min
Response: 13326904
Conc: 135.00 ug/ml



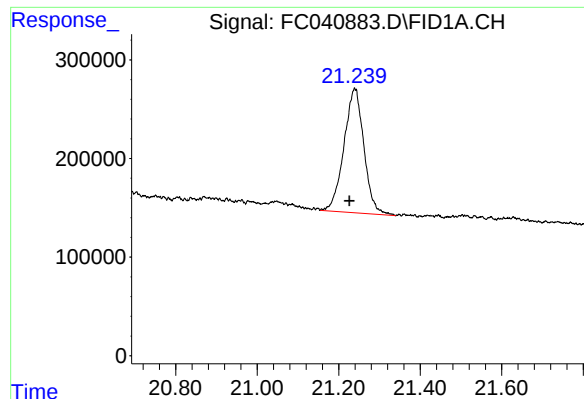
#19 n-Tetratriacontane (C34)

R.T.: 18.822 min
Delta R.T.: 0.009 min
Response: 9922077
Conc: 130.32 ug/ml



#20 n-Hexatriacontane (C36)

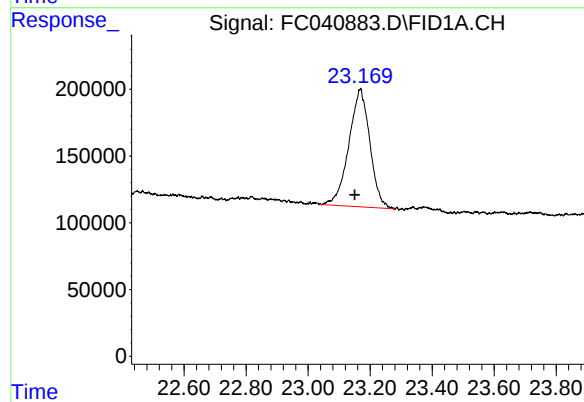
R.T.: 19.851 min
Delta R.T.: 0.012 min
Response: 7134496
Conc: 107.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.013 min
Response: 4277104
Conc: 66.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.170 min
Delta R.T.: 0.019 min
Response: 4142087
Conc: 65.74 ug/ml