

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083019AL\
 Data File : FC043260.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2019 11:00
 Operator : DD\AJ
 Sample : K4619-29MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 12:32:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.621	5120575	35.763 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
12) S 1-chlorooctadecane (S...	13.043	4214621	38.578 ug/ml
Spiked Amount 50.000		Recovery =	77.16%
Target Compounds			
1) T n-Nonane (C9)	3.459	4266105	35.819 ug/ml
2) T n-Decane (C10)	4.513	5133138	43.168 ug/ml
3) T A~Naphthalene (C11.7)	6.089	5874469	48.159 ug/ml
4) T n-Dodecane (C12)	6.506	5462976	44.654 ug/ml
5) T A~2-methylnaphthalene...	7.135	5952126	48.489 ug/ml
6) T n-Tetradecane (C14)	8.285	5688149	46.015 ug/ml
7) T n-Hexadecane (C16)	9.870	5916872	47.458 ug/ml
8) T n-Octadecane (C18)	11.301	5982638	47.034 ug/ml
10) T n-Eicosane (C20)	12.601	5943762	46.298 ug/ml
11) T n-Heneicosane (C21)	13.208	5869296	45.320 ug/ml
13) T n-Docosane (C22)	13.791	5795416	45.114 ug/ml
14) T n-Tetracosane (C24)	14.891	11524956	89.959 ug/ml
15) T n-Hexacosane (C26)	15.903	5558169	44.132 ug/ml
16) T n-Octacosane (C28)	16.847	5676488	46.231 ug/ml
17) T n-Tricontane (C30)	17.731	5596703	46.404 ug/ml
18) T n-Dotriacontane (C32)	18.557	5358187	46.974 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4978853	46.275 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4692310	44.568 ug/ml
21) T n-Octatriacontane (C38)	20.804	4416705	47.208 ug/ml
22) T n-Tetracontane (C40)	21.704	4497605	46.551 ug/ml

(f)=RT Delta > 1/2 Window

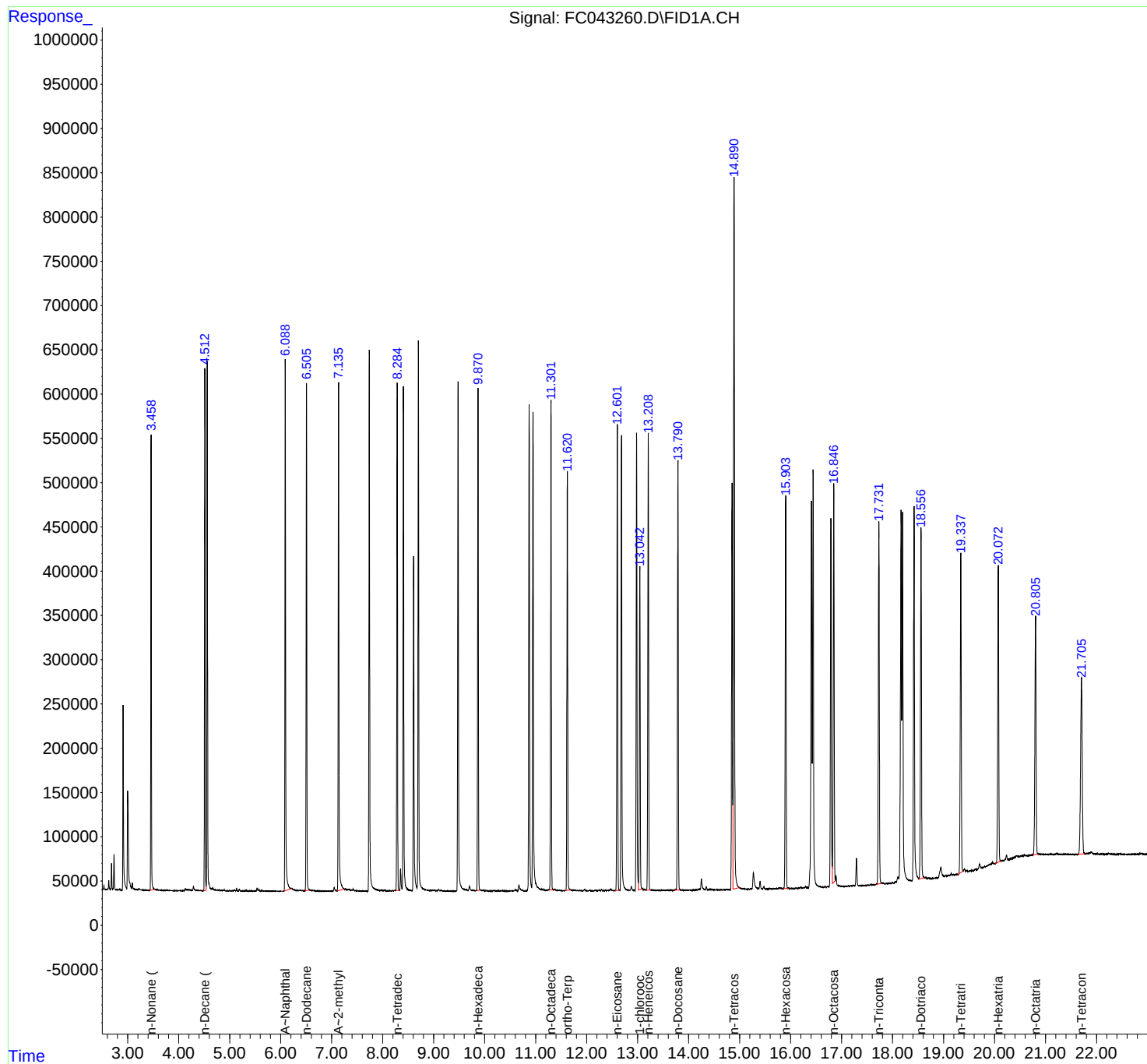
(m)=manual int.

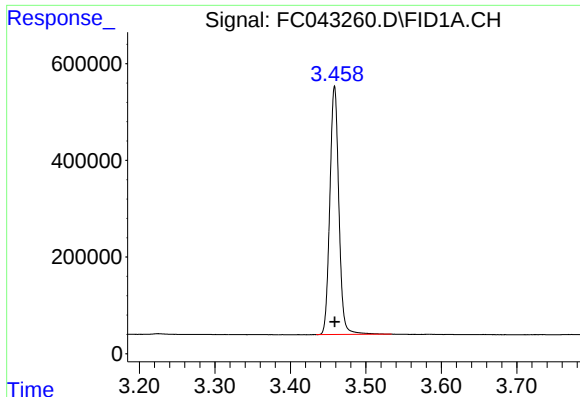
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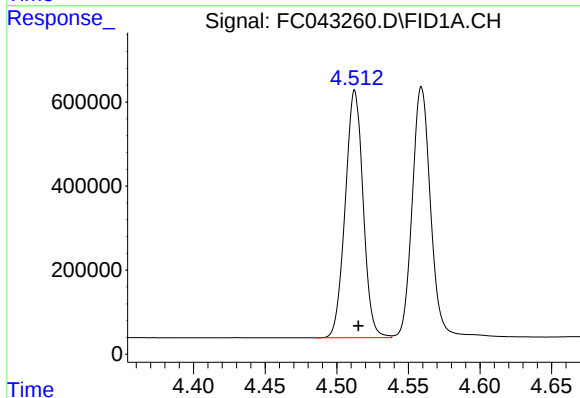




#1 n-Nonane (C9)

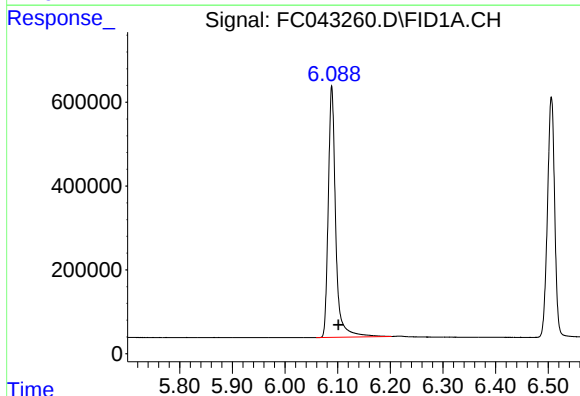
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 4266105
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :



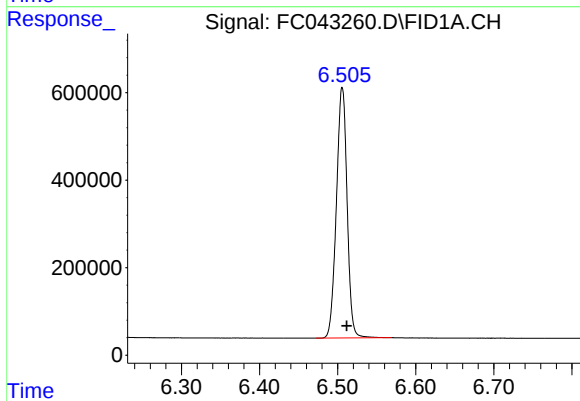
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 5133138
Conc: 43.17 ug/ml



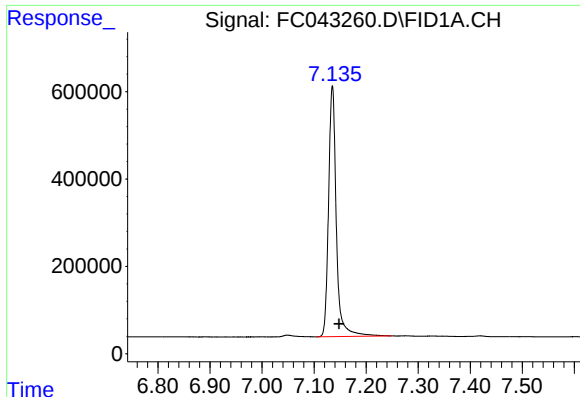
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 5874469
Conc: 48.16 ug/ml



#4 n-Dodecane (C12)

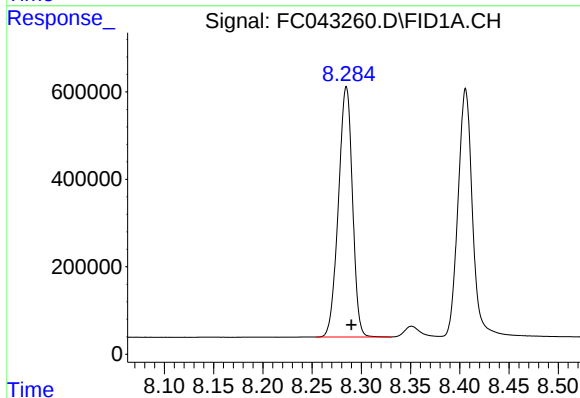
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 5462976
Conc: 44.65 ug/ml



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

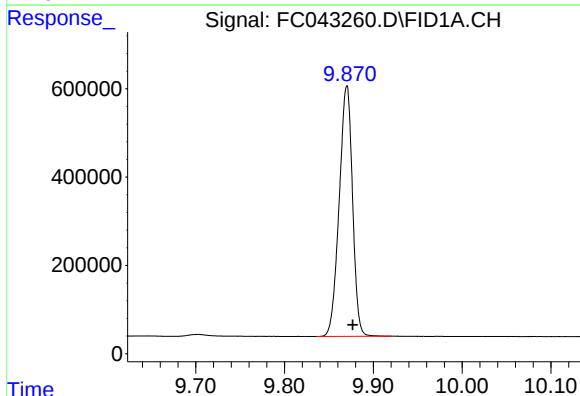
R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 5952126
Conc: 48.49 ug/ml

Instrument :
FID_C
ClientSampleId :



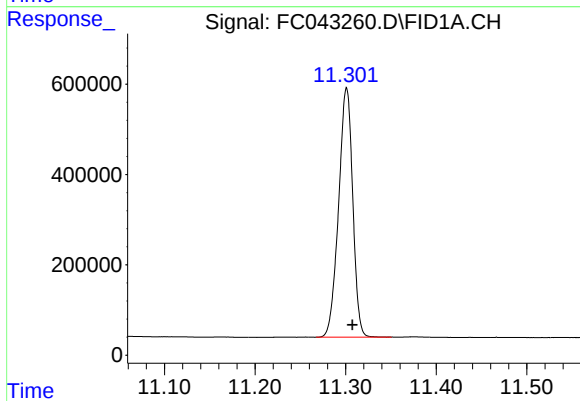
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 5688149
Conc: 46.01 ug/ml



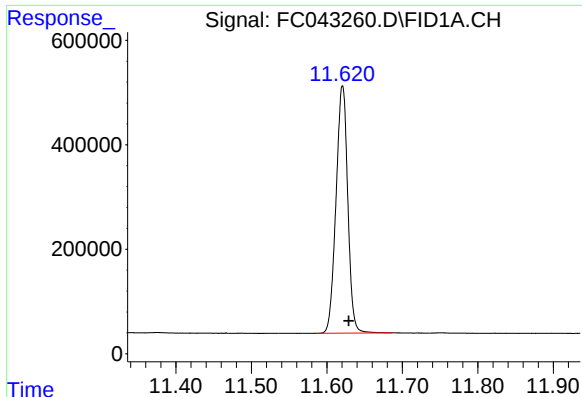
#7 n-Hexadecane (C16)

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 5916872
Conc: 47.46 ug/ml



#8 n-Octadecane (C18)

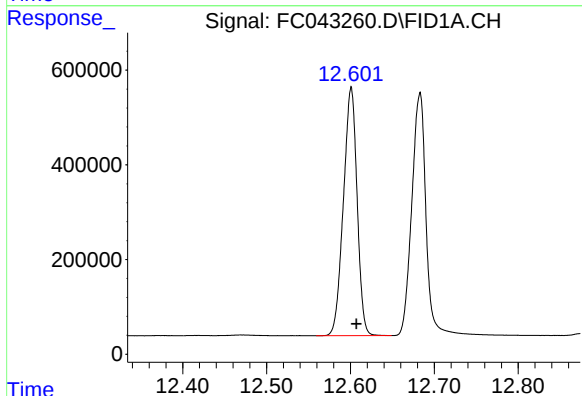
R.T.: 11.301 min
Delta R.T.: -0.006 min
Response: 5982638
Conc: 47.03 ug/ml



#9 ortho-Terphenyl (SURR)

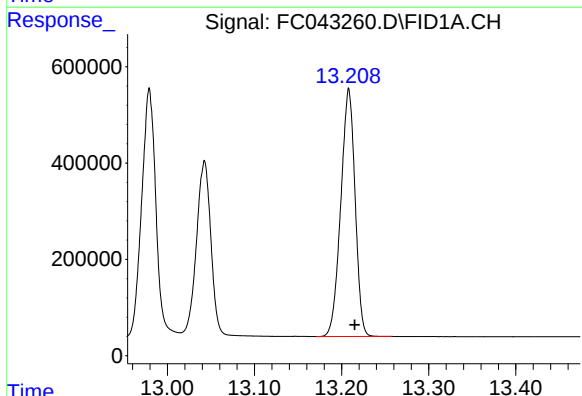
R.T.: 11.621 min
Delta R.T.: -0.008 min
Response: 5120575
Conc: 35.76 ug/ml

Instrument :
FID_C
ClientSampleId :



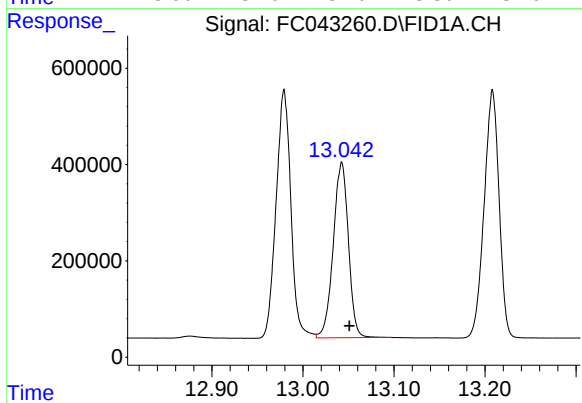
#10 n-Eicosane (C20)

R.T.: 12.601 min
Delta R.T.: -0.006 min
Response: 5943762
Conc: 46.30 ug/ml



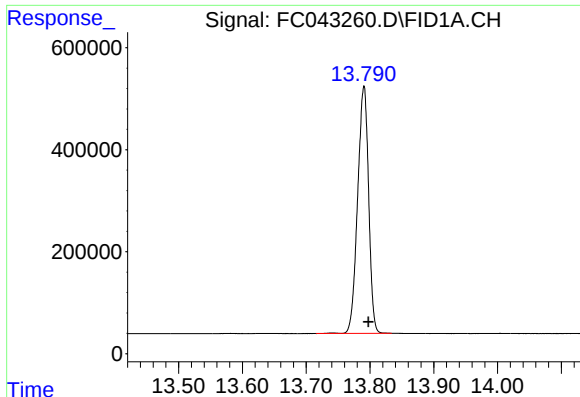
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.007 min
Response: 5869296
Conc: 45.32 ug/ml



#12 1-chlorooctadecane (SURR)

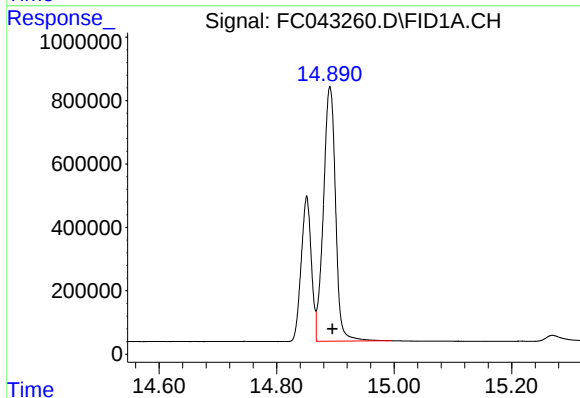
R.T.: 13.043 min
Delta R.T.: -0.009 min
Response: 4214621
Conc: 38.58 ug/ml



#13 n-Docosane (C22)

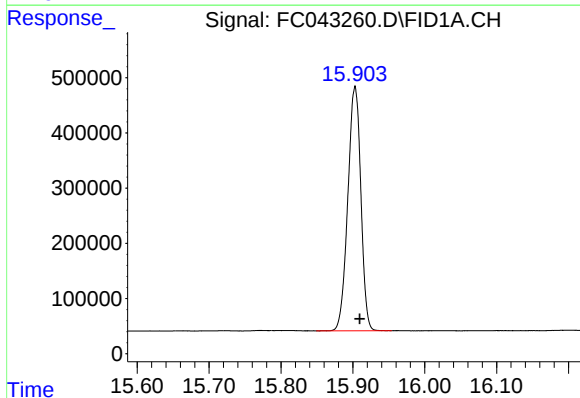
R.T.: 13.791 min
Delta R.T.: -0.007 min
Response: 5795416
Conc: 45.11 ug/ml

Instrument :
FID_C
ClientSampleId :



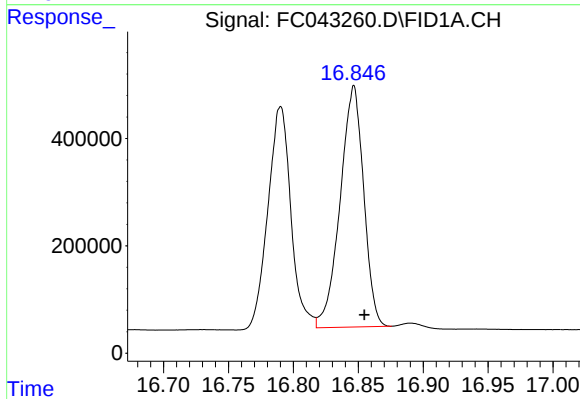
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.004 min
Response: 11524956
Conc: 89.96 ug/ml



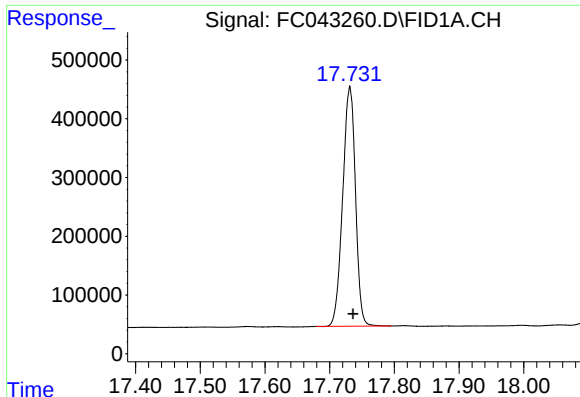
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.006 min
Response: 5558169
Conc: 44.13 ug/ml



#16 n-Octacosane (C28)

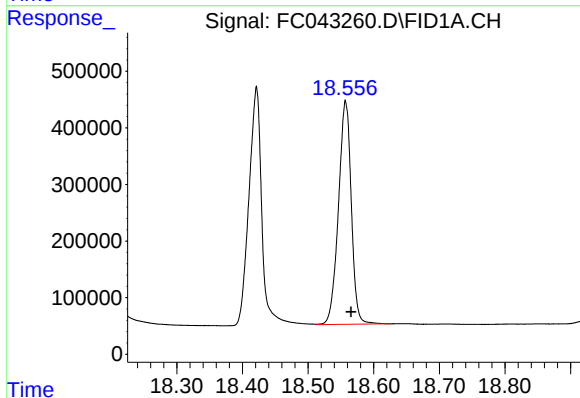
R.T.: 16.847 min
Delta R.T.: -0.008 min
Response: 5676488
Conc: 46.23 ug/ml



#17 n-Tricontane (C30)

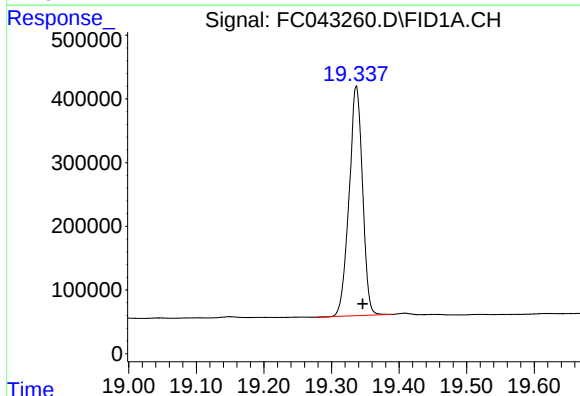
R.T.: 17.731 min
Delta R.T.: -0.005 min
Response: 5596703
Conc: 46.40 ug/ml

Instrument :
FID_C
ClientSampleId :



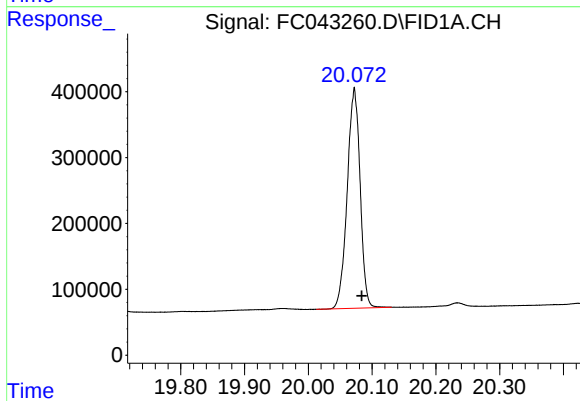
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: -0.008 min
Response: 5358187
Conc: 46.97 ug/ml



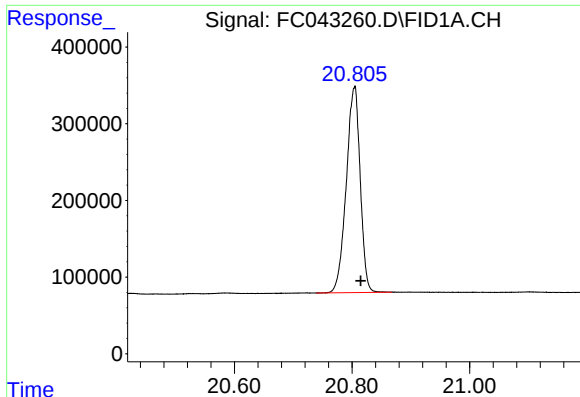
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.010 min
Response: 4978853
Conc: 46.27 ug/ml



#20 n-Hexatriacontane (C36)

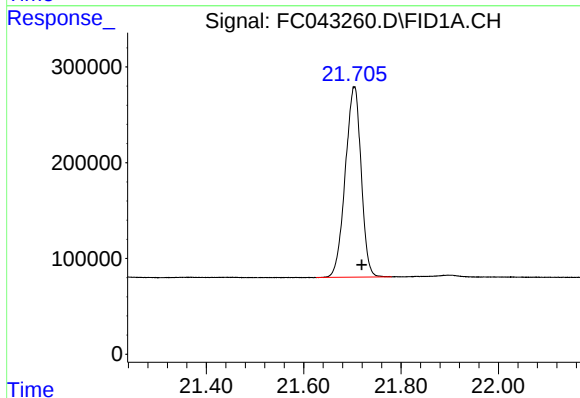
R.T.: 20.072 min
Delta R.T.: -0.012 min
Response: 4692310
Conc: 44.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.010 min
Response: 4416705
Conc: 47.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.015 min
Response: 4497605
Conc: 46.55 ug/ml