

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121120AL\
 Data File : FC051246.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2020 14:55
 Operator : DD\AJ
 Sample : PB133546BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:52:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.580	4244214	34.494 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
12) S 1-chlorooctadecane (S...	13.014	3454002	35.407 ug/ml
Spiked Amount 50.000		Recovery =	70.81%
Target Compounds			
1) T n-Nonane (C9)	3.359	5314341	49.937 ug/ml
2) T n-Decane (C10)	4.415	5493776	51.727 ug/ml
3) T A~Naphthalene (C11.7)	5.998	6023891	53.581 ug/ml
4) T n-Dodecane (C12)	6.424	5558361	51.085 ug/ml
5) T A~2-methylnaphthalene...	7.054	5904262	52.243 ug/ml
6) T n-Tetradecane (C14)	8.220	5487721	50.718 ug/ml
7) T n-Hexadecane (C16)	9.820	5235726	48.789 ug/ml
8) T n-Octadecane (C18)	11.261	5184017	45.451 ug/ml
10) T n-Eicosane (C20)	12.570	5003343	43.069 ug/ml
11) T n-Heneicosane (C21)	13.182	4897306	42.269 ug/ml
13) T n-Docosane (C22)	13.768	4811185	41.539 ug/ml
14) T n-Tetracosane (C24)	14.871	9884858	85.948 ug/ml
15) T n-Hexacosane (C26)	15.890	4617640	41.011 ug/ml
16) T n-Octacosane (C28)	16.838	4901120	44.263 ug/ml
17) T n-Tricontane (C30)	17.726	4531072	42.655 ug/ml
18) T n-Dotriacontane (C32)	18.555	4546229	46.528 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4024574	45.093 ug/ml
20) T n-Hexatriacontane (C36)	20.075	3338976	40.034 ug/ml
21) T n-Octatriacontane (C38)	20.811	2790699	35.835 ug/ml
22) T n-Tetracontane (C40)	21.724	2453204	29.629 ug/ml

(f)=RT Delta > 1/2 Window

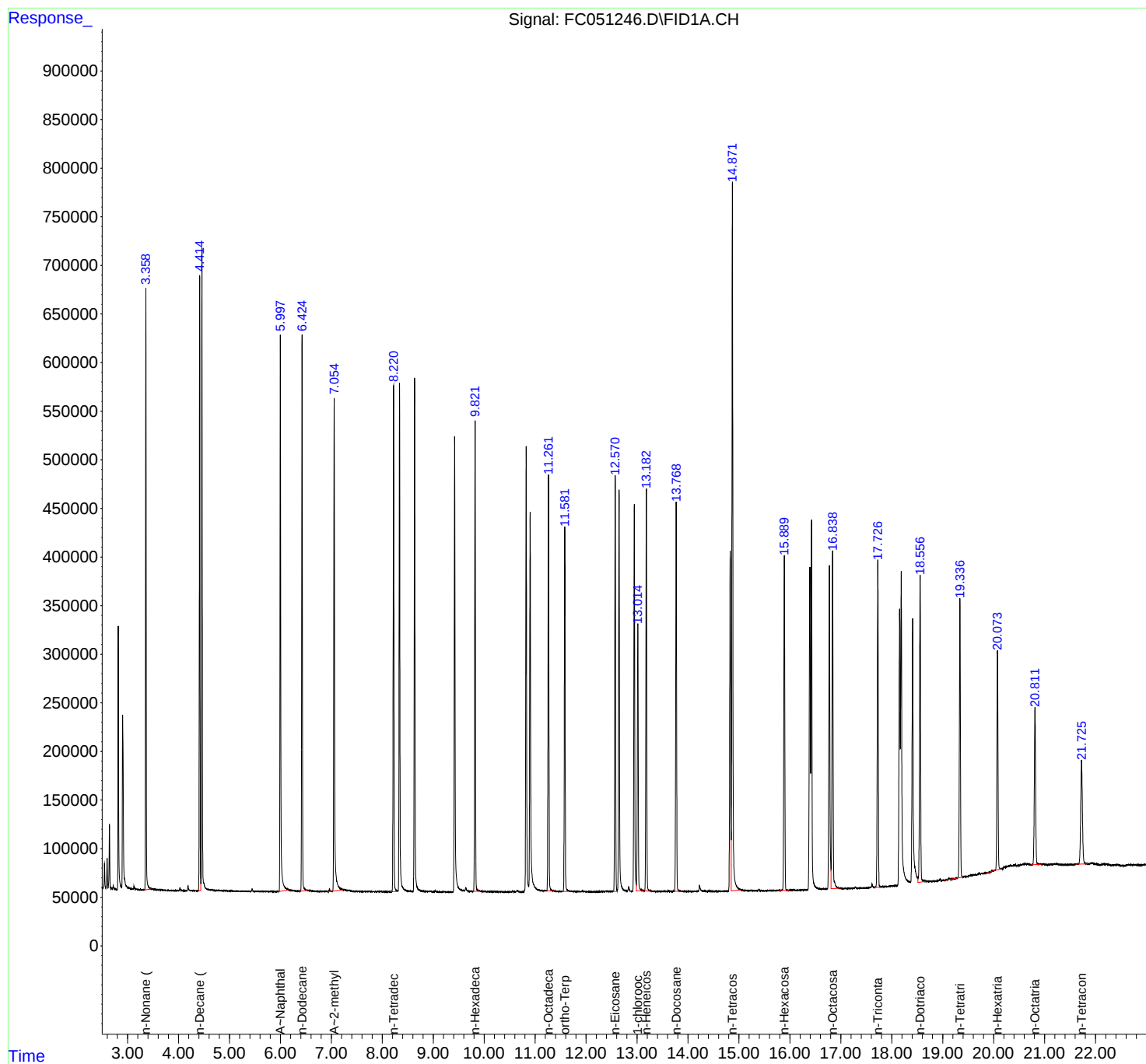
(m)=manual int.

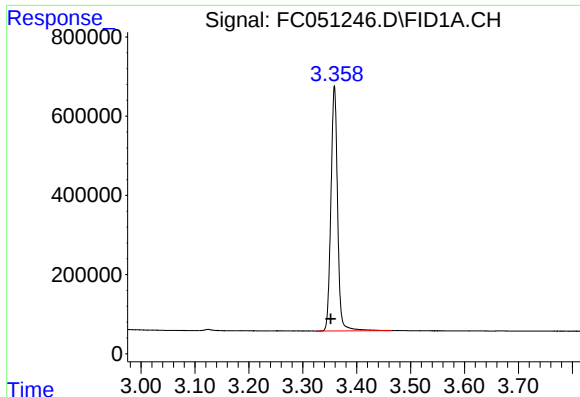
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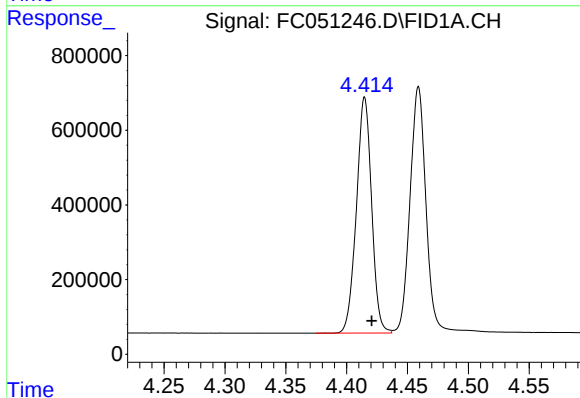




#1 n-Nonane (C9)

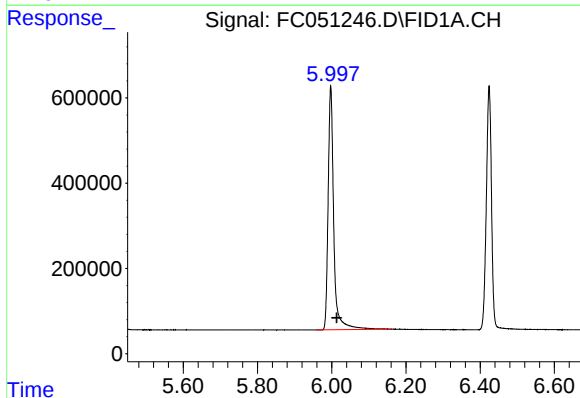
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 5314341
Conc: 49.94 ug/ml

Instrument :
FID_C
ClientSampleId :



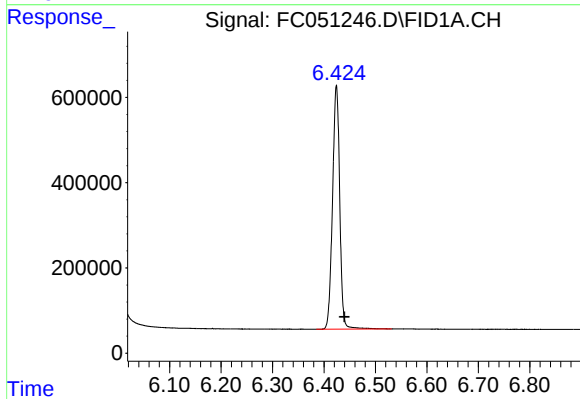
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: -0.006 min
Response: 5493776
Conc: 51.73 ug/ml



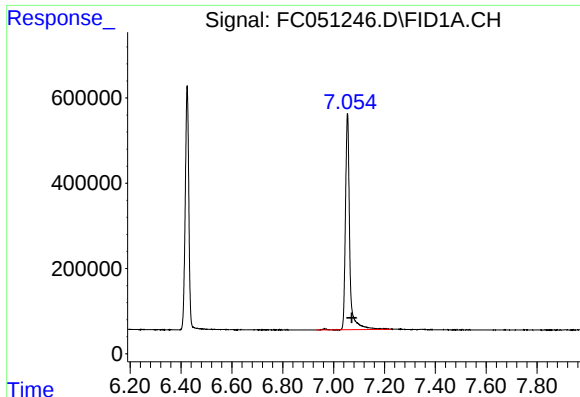
#3 A~Naphthalene (C11.7)

R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 6023891
Conc: 53.58 ug/ml



#4 n-Dodecane (C12)

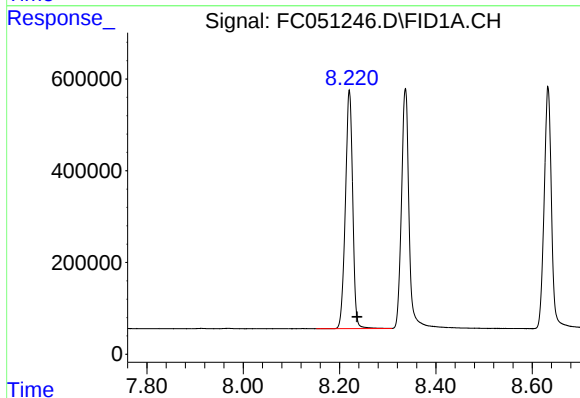
R.T.: 6.424 min
Delta R.T.: -0.016 min
Response: 5558361
Conc: 51.08 ug/ml



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

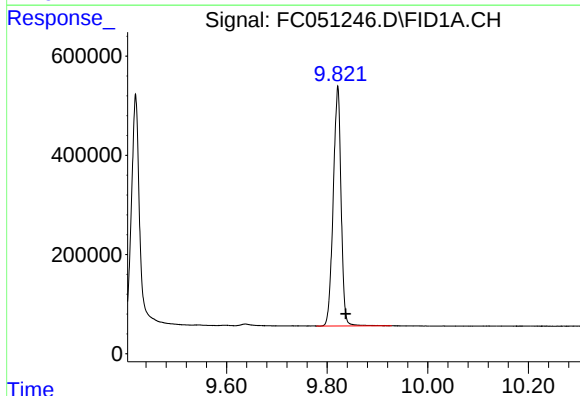
R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 5904262
Conc: 52.24 ug/ml

Instrument :
FID_C
ClientSampleId :



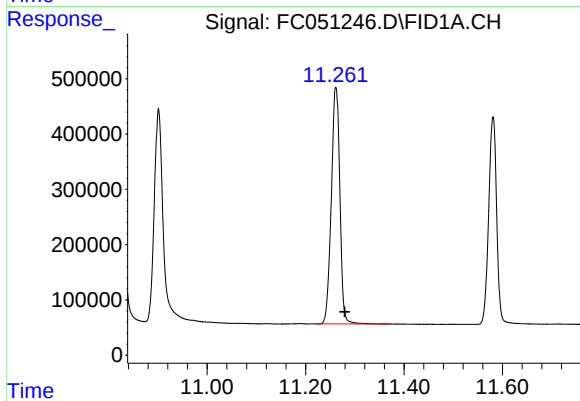
#6 n-Tetradecane (C14)

R.T.: 8.220 min
Delta R.T.: -0.016 min
Response: 5487721
Conc: 50.72 ug/ml



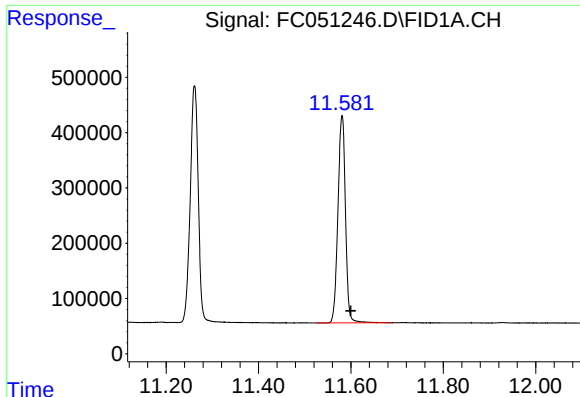
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 5235726
Conc: 48.79 ug/ml



#8 n-Octadecane (C18)

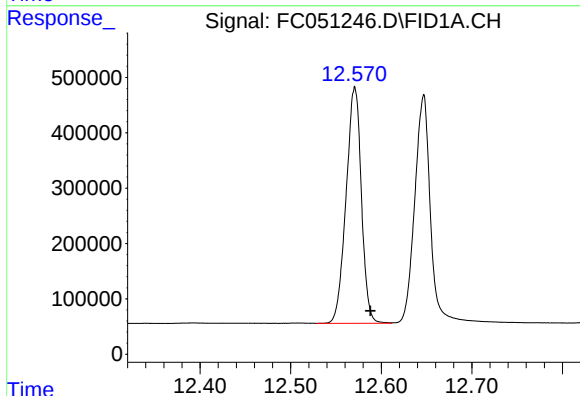
R.T.: 11.261 min
Delta R.T.: -0.018 min
Response: 5184017
Conc: 45.45 ug/ml



#9 ortho-Terphenyl (SURR)

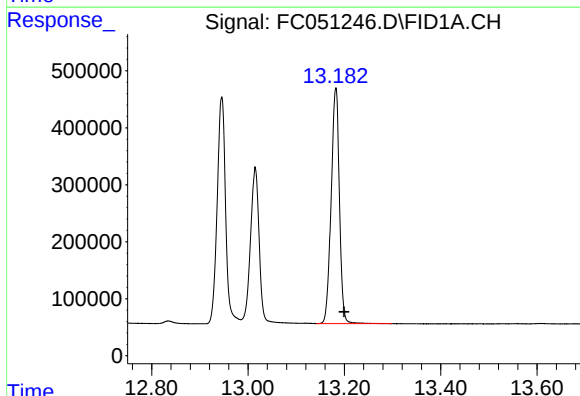
R.T.: 11.580 min
Delta R.T.: -0.019 min
Response: 4244214
Conc: 34.49 ug/ml

Instrument :
FID_C
ClientSampleId :



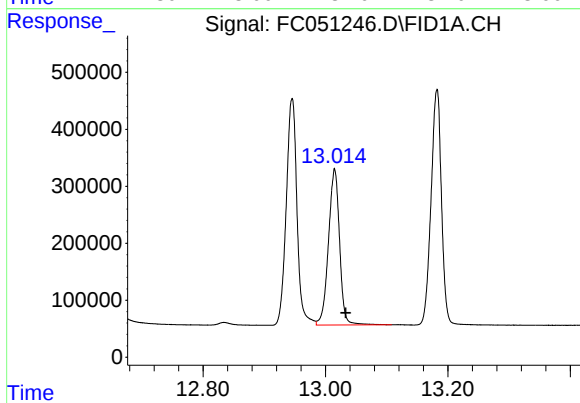
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.018 min
Response: 5003343
Conc: 43.07 ug/ml



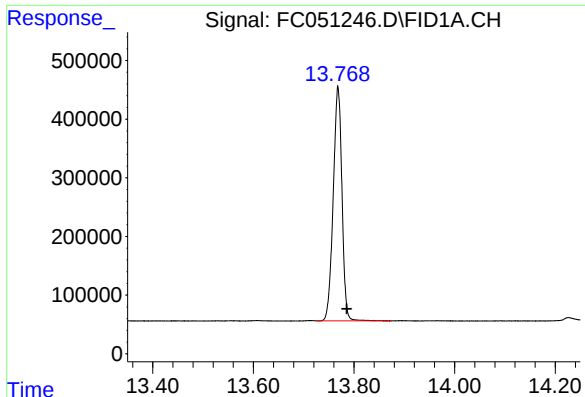
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.018 min
Response: 4897306
Conc: 42.27 ug/ml



#12 1-chlorooctadecane (SURR)

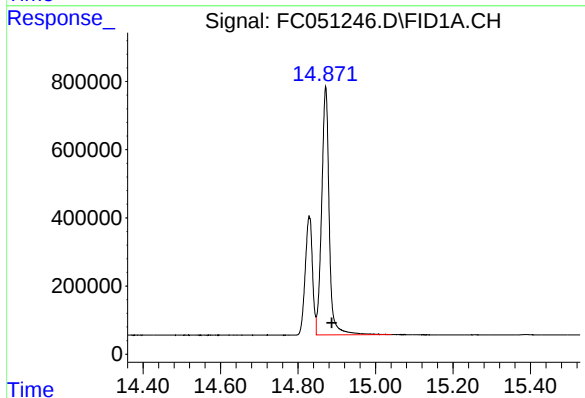
R.T.: 13.014 min
Delta R.T.: -0.019 min
Response: 3454002
Conc: 35.41 ug/ml



#13 n-Docosane (C22)

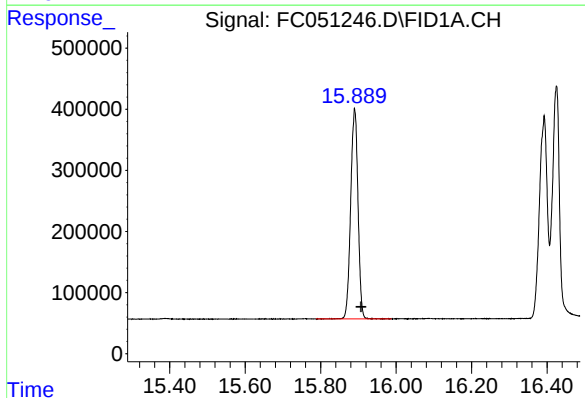
R.T.: 13.768 min
Delta R.T.: -0.017 min
Response: 4811185
Conc: 41.54 ug/ml

Instrument :
FID_C
ClientSampleId :



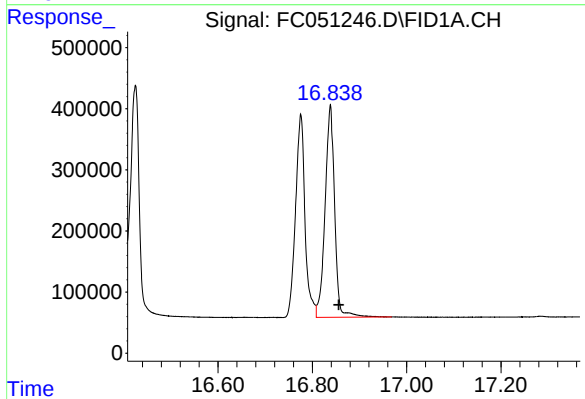
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.016 min
Response: 9884858
Conc: 85.95 ug/ml



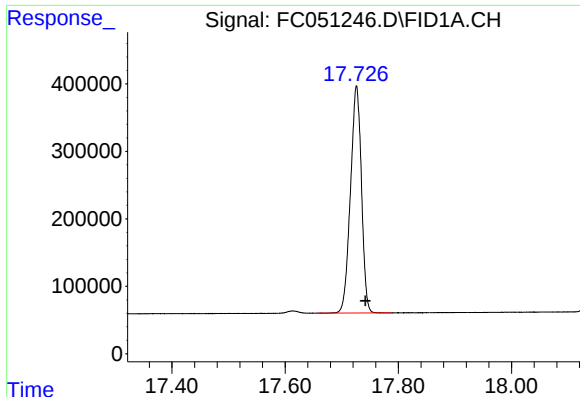
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.018 min
Response: 4617640
Conc: 41.01 ug/ml



#16 n-Octacosane (C28)

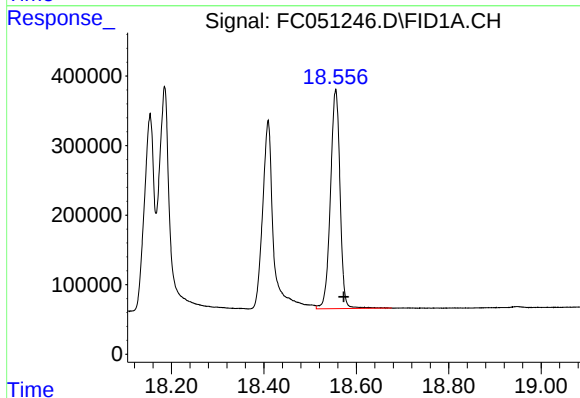
R.T.: 16.838 min
Delta R.T.: -0.018 min
Response: 4901120
Conc: 44.26 ug/ml



#17 n-Tricontane (C30)

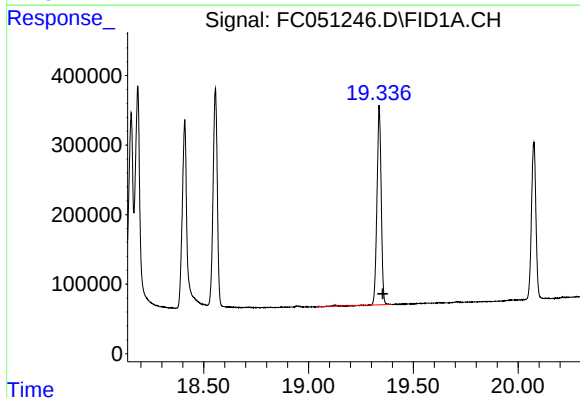
R.T.: 17.726 min
Delta R.T.: -0.016 min
Response: 4531072
Conc: 42.65 ug/ml

Instrument :
FID_C
ClientSampleId :



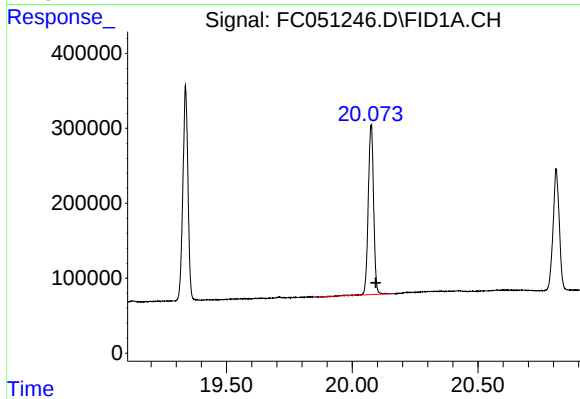
#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.018 min
Response: 4546229
Conc: 46.53 ug/ml



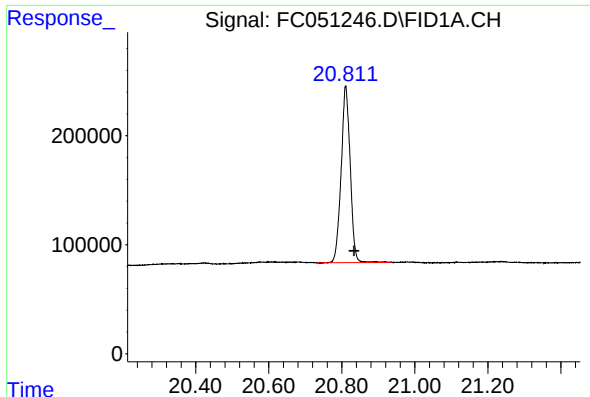
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.017 min
Response: 4024574
Conc: 45.09 ug/ml



#20 n-Hexatriacontane (C36)

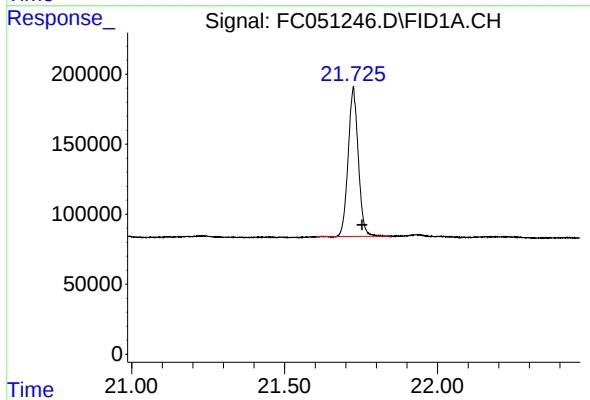
R.T.: 20.075 min
Delta R.T.: -0.019 min
Response: 3338976
Conc: 40.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.023 min
Response: 2790699
Conc: 35.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.029 min
Response: 2453204
Conc: 29.63 ug/ml