

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051898.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 14:56
 Operator : DD\AJ
 Sample : PB134482BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:01:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.704	6370808	49.938 ug/ml
Spiked Amount 50.000		Recovery =	99.88%
12) S 1-chlorooctadecane (S...	13.134	5097752	49.490 ug/ml
Spiked Amount 50.000		Recovery =	98.98%
Target Compounds			
1) T n-Nonane (C9)	3.460	5388635	49.157 ug/ml
2) T n-Decane (C10)	4.526	5992409	54.220 ug/ml
3) T A~Naphthalene (C11.7)	6.116	7114281	57.057 ug/ml
4) T n-Dodecane (C12)	6.542	6368766	56.542 ug/ml
5) T A~2-methylnaphthalene...	7.174	7271253	56.885 ug/ml
6) T n-Tetradecane (C14)	8.339	6413915	56.314 ug/ml
7) T n-Hexadecane (C16)	9.937	6333821	55.755 ug/ml
8) T n-Octadecane (C18)	11.380	6531288	54.789 ug/ml
10) T n-Eicosane (C20)	12.689	6427098	53.131 ug/ml
11) T n-Heneicosane (C21)	13.301	6374173	52.468 ug/ml
13) T n-Docosane (C22)	13.887	6247654	51.372 ug/ml
14) T n-Tetracosane (C24)	14.989	11642914	95.534 ug/ml
15) T n-Hexacosane (C26)	16.013	5709488	47.700 ug/ml
16) T n-Octacosane (C28)	16.962	5533173	47.294 ug/ml
17) T n-Tricontane (C30)	17.850	5234487	46.620 ug/ml
18) T n-Dotriacontane (C32)	18.681	5160734	49.875 ug/ml
19) T n-Tetratriacontane (C34)	19.465	5401198	57.070 ug/ml
20) T n-Hexatriacontane (C36)	20.205	5701311	65.471 ug/ml
21) T n-Octatriacontane (C38)	20.967	6179633	75.295 ug/ml
22) T n-Tetracontane (C40)	21.920	6762525	79.154 ug/ml

(f)=RT Delta > 1/2 Window

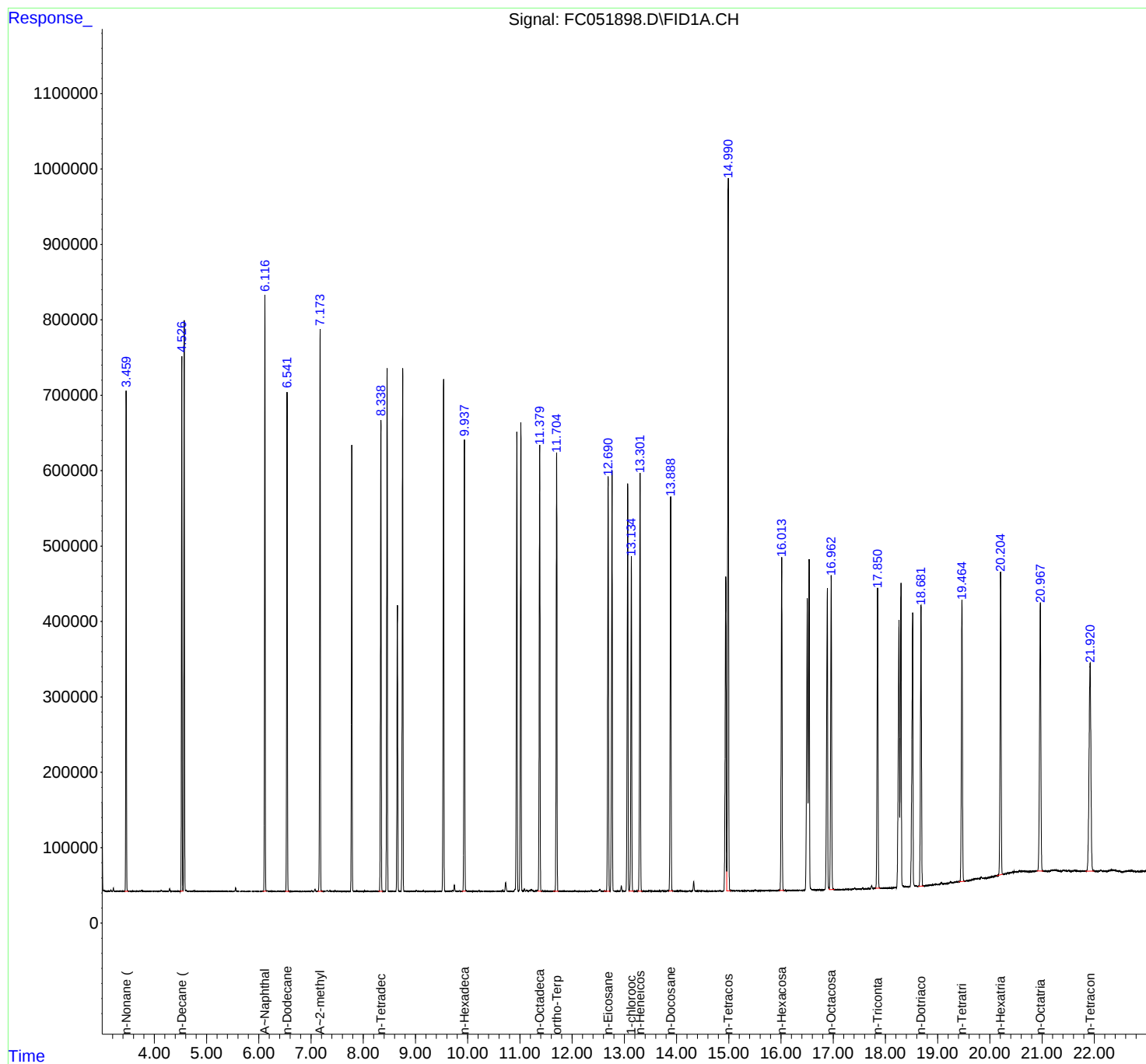
(m)=manual int.

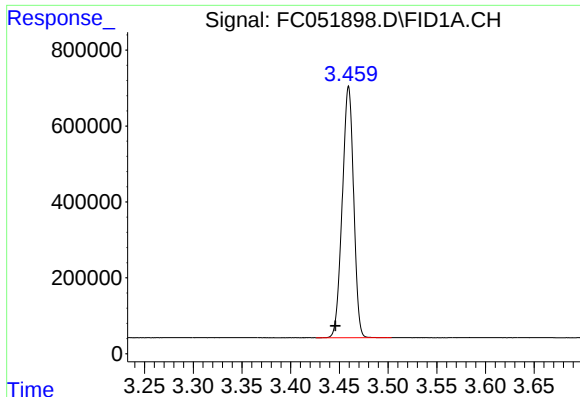
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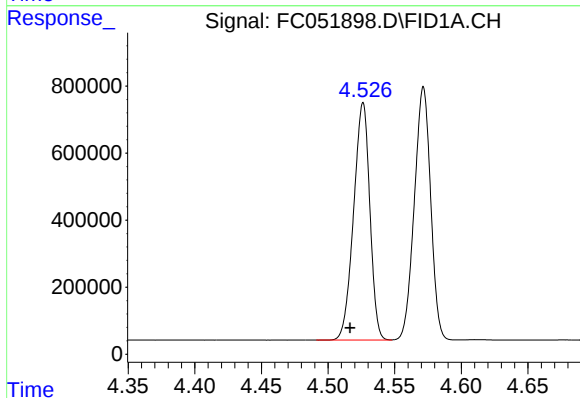




#1 n-Nonane (C9)

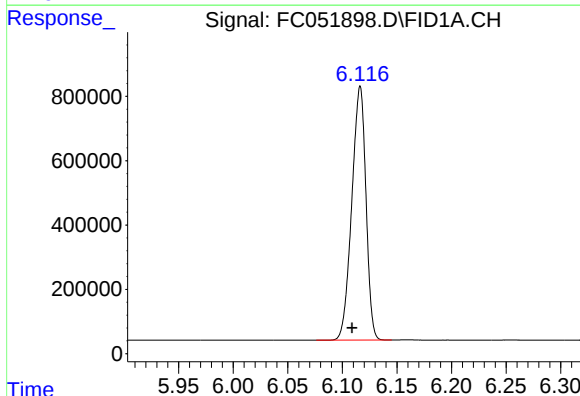
R.T.: 3.460 min
Delta R.T.: 0.014 min
Response: 5388635
Conc: 49.16 ug/ml

Instrument :
FID_C
ClientSampleId :



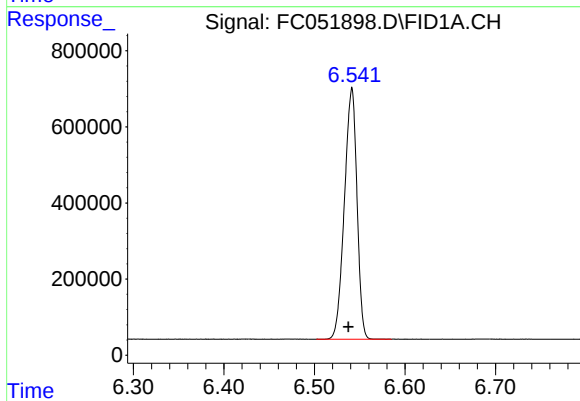
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 5992409
Conc: 54.22 ug/ml



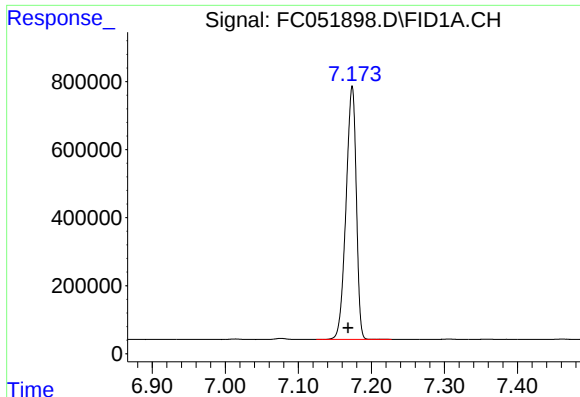
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.007 min
Response: 7114281
Conc: 57.06 ug/ml



#4 n-Dodecane (C12)

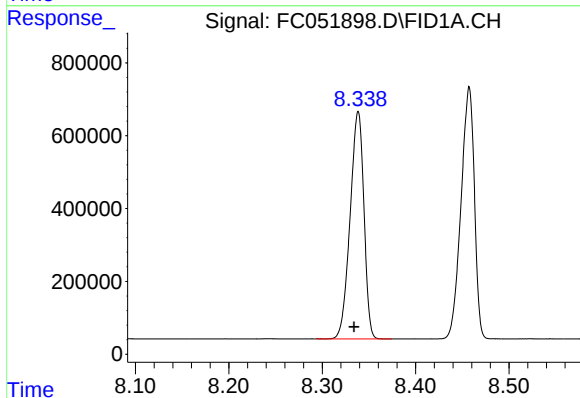
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 6368766
Conc: 56.54 ug/ml



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

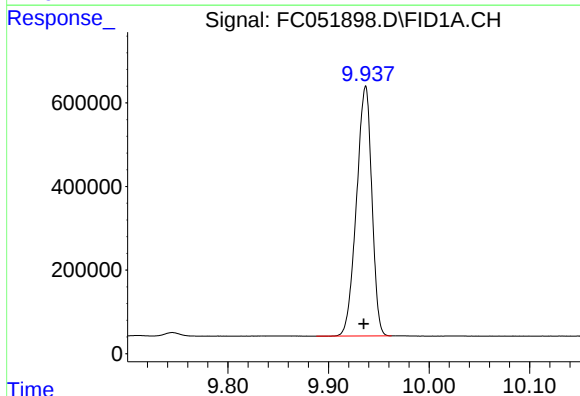
R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: 7271253
Conc: 56.89 ug/ml

Instrument :
FID_C
ClientSampleId :



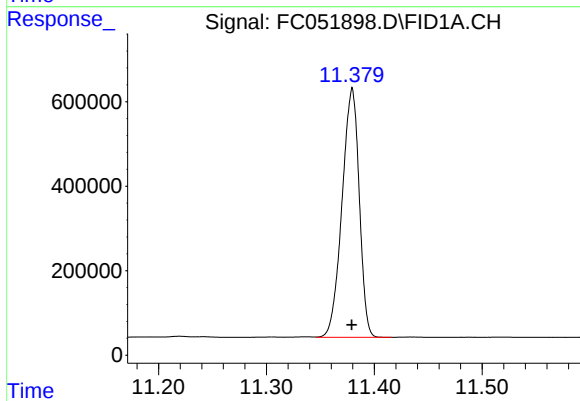
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.004 min
Response: 6413915
Conc: 56.31 ug/ml



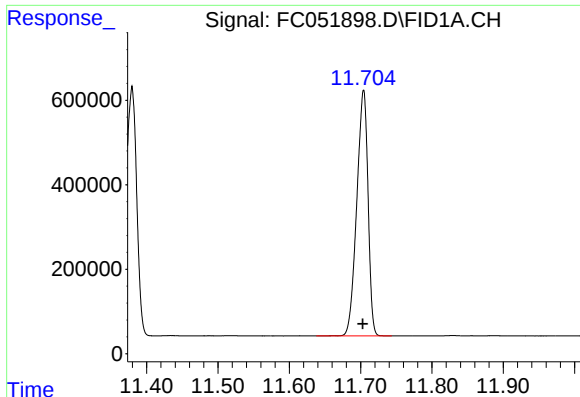
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 6333821
Conc: 55.76 ug/ml



#8 n-Octadecane (C18)

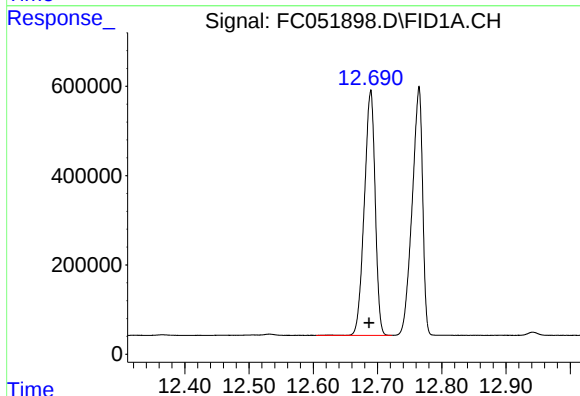
R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 6531288
Conc: 54.79 ug/ml



#9 ortho-Terphenyl (SURR)

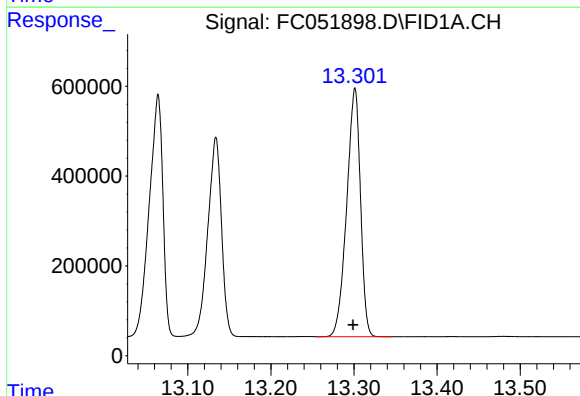
R.T.: 11.704 min
Delta R.T.: 0.001 min
Response: 6370808
Conc: 49.94 ug/ml

Instrument :
FID_C
ClientSampleId :



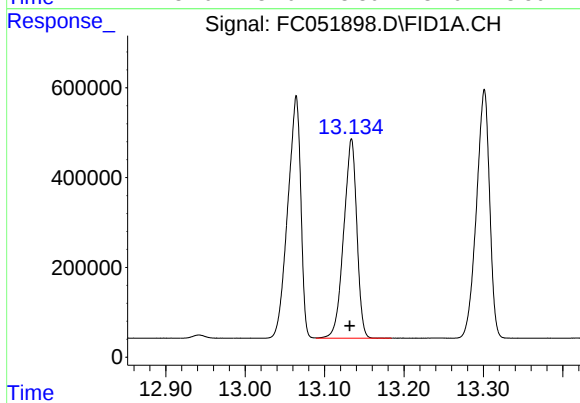
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 6427098
Conc: 53.13 ug/ml



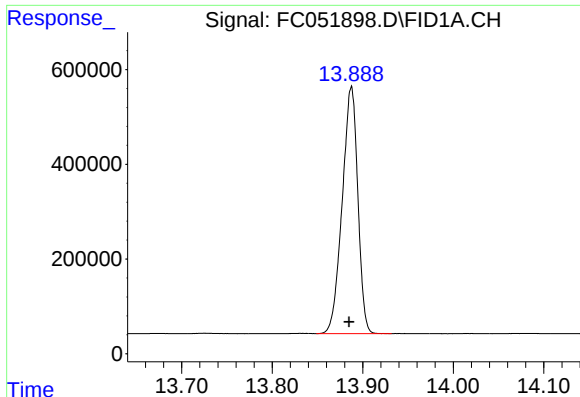
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.002 min
Response: 6374173
Conc: 52.47 ug/ml



#12 1-chlorooctadecane (SURR)

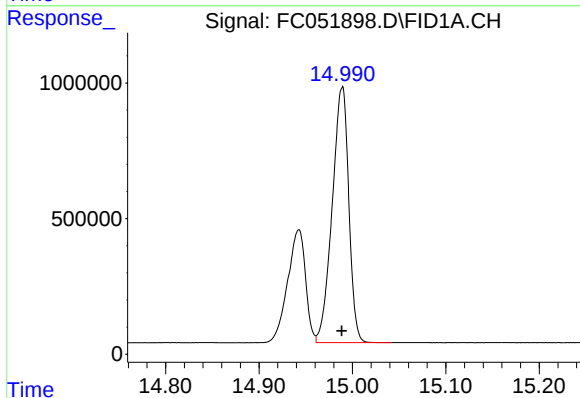
R.T.: 13.134 min
Delta R.T.: 0.002 min
Response: 5097752
Conc: 49.49 ug/ml



#13 n-Docosane (C22)

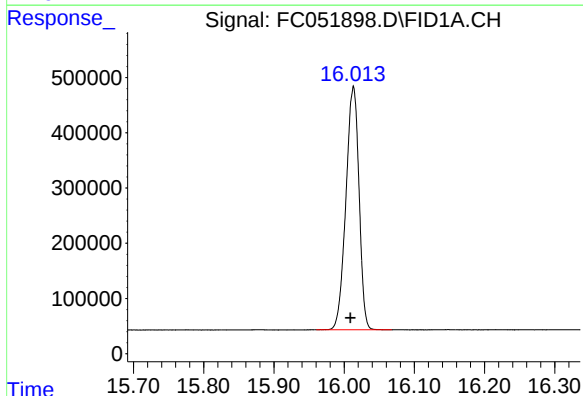
R.T.: 13.887 min
Delta R.T.: 0.003 min
Response: 6247654
Conc: 51.37 ug/ml

Instrument :
FID_C
ClientSampleId :



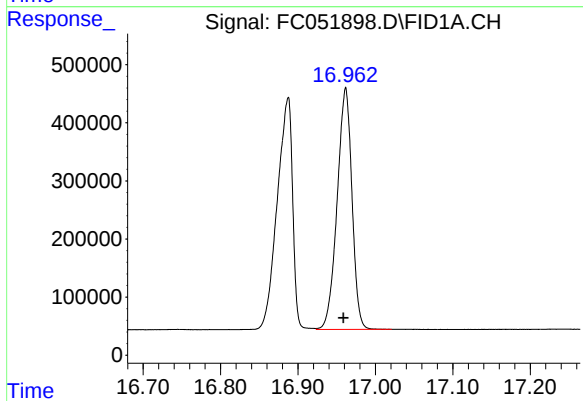
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 11642914
Conc: 95.53 ug/ml



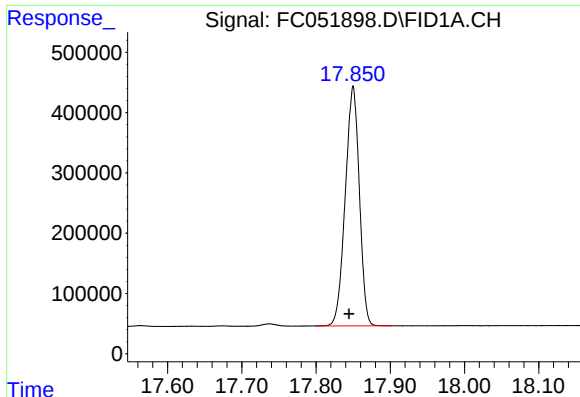
#15 n-Hexacosane (C26)

R.T.: 16.013 min
Delta R.T.: 0.004 min
Response: 5709488
Conc: 47.70 ug/ml



#16 n-Octacosane (C28)

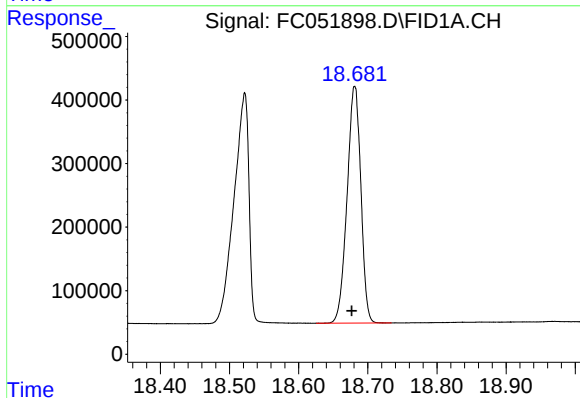
R.T.: 16.962 min
Delta R.T.: 0.003 min
Response: 5533173
Conc: 47.29 ug/ml



#17 n-Tricontane (C30)

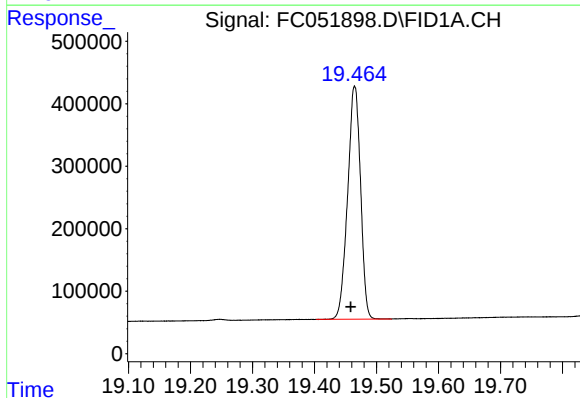
R.T.: 17.850 min
Delta R.T.: 0.005 min
Response: 5234487
Conc: 46.62 ug/ml

Instrument :
FID_C
ClientSampleId :



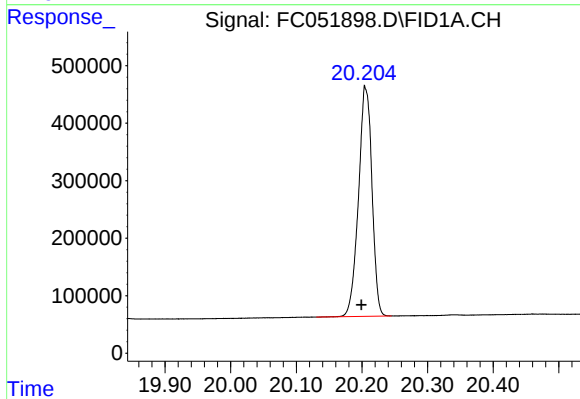
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.004 min
Response: 5160734
Conc: 49.88 ug/ml



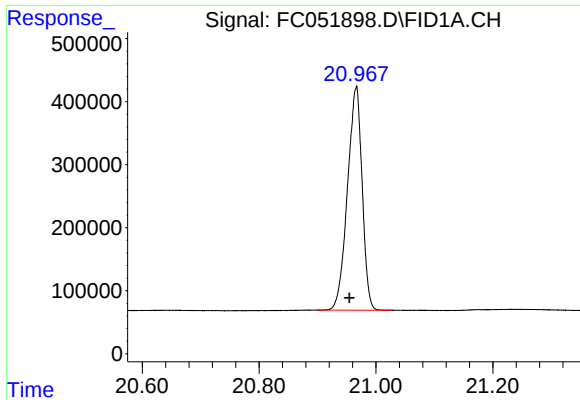
#19 n-Tetratriacontane (C34)

R.T.: 19.465 min
Delta R.T.: 0.006 min
Response: 5401198
Conc: 57.07 ug/ml



#20 n-Hexatriacontane (C36)

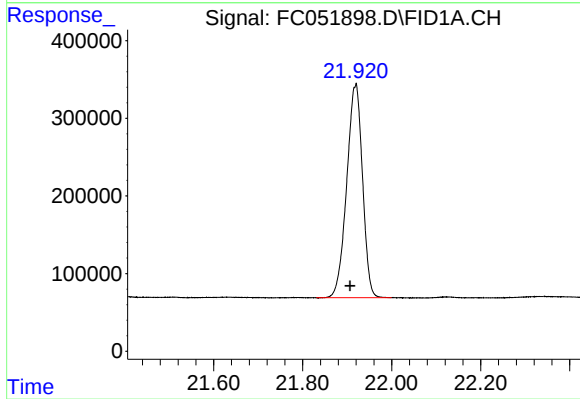
R.T.: 20.205 min
Delta R.T.: 0.006 min
Response: 5701311
Conc: 65.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.967 min
Delta R.T.: 0.012 min
Response: 6179633
Conc: 75.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: 0.014 min
Response: 6762525
Conc: 79.15 ug/ml