

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
 Data File : FD034525.D
 Signal(s) : FID2B.CH
 Acq On : 25 Aug 2020 21:07
 Operator : DD\AJ
 Sample : L3784-16MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RO-04MS

Integration File: autoint1.e
 Quant Time: Aug 26 02:36:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.603	3531775	26.942 ug/ml
Spiked Amount 50.000		Recovery =	53.88%
12) S 1-chlorooctadecane (S...	13.031	2931066	27.264 ug/ml
Spiked Amount 50.000		Recovery =	54.53%
Target Compounds			
1) T n-Nonane (C9)	3.379	3903107	33.705 ug/ml
2) T n-Decane (C10)	4.447	4470224	38.414 ug/ml
3) T A~Naphthalene (C11.7)	6.031	5116887	39.323 ug/ml
4) T n-Dodecane (C12)	6.460	4805856	40.738 ug/ml
5) T A~2-methylnaphthalene...	7.086	5256474	39.578 ug/ml
6) T n-Tetradecane (C14)	8.252	4961542	42.459 ug/ml
7) T n-Hexadecane (C16)	9.847	5236519	44.859 ug/ml
8) T n-Octadecane (C18)	11.285	5431789	44.567 ug/ml
10) T n-Eicosane (C20)	12.589	5383028	43.607 ug/ml
11) T n-Heneicosane (C21)	13.200	5361464	43.344 ug/ml
13) T n-Docosane (C22)	13.783	5339027	42.986 ug/ml
14) T n-Tetracosane (C24)	14.873	10613487	84.782 ug/ml
15) T n-Hexacosane (C26)	15.898	5033015	40.173 ug/ml
16) T n-Octacosane (C28)	16.843	5096863	40.354 ug/ml
17) T n-Tricontane (C30)	17.727	5023447	40.382 ug/ml
18) T n-Dotriacontane (C32)	18.553	4898844	42.541 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4851249	44.564 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4767869	45.054 ug/ml
21) T n-Octatriacontane (C38)	20.800	4640714	48.251 ug/ml
22) T n-Tetracontane (C40)	21.705	4806780	49.828 ug/ml

(f)=RT Delta > 1/2 Window

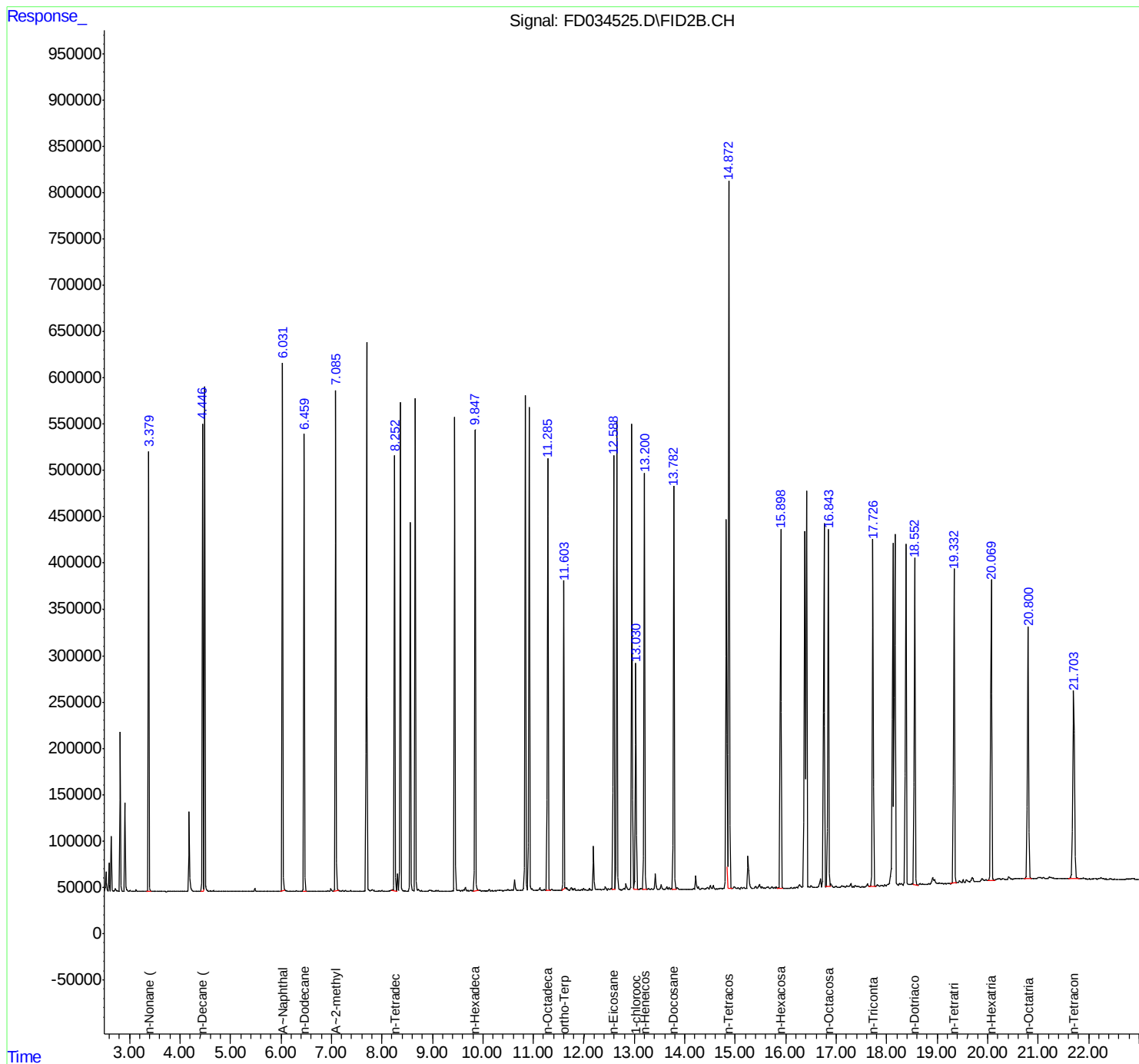
(m)=manual int.

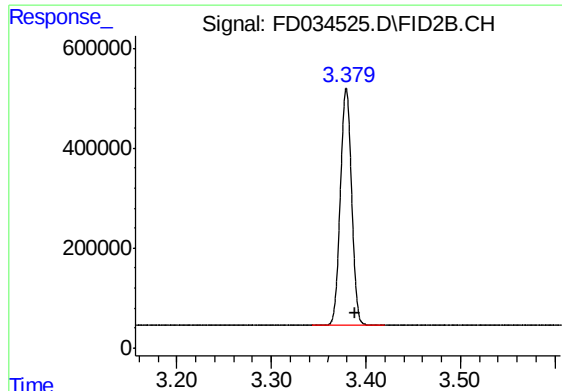
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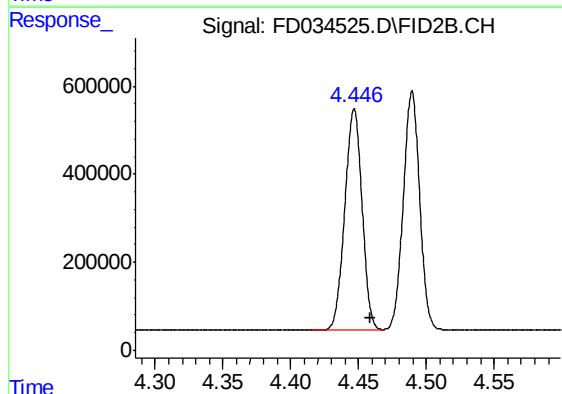




#1 n-Nonane (C9)

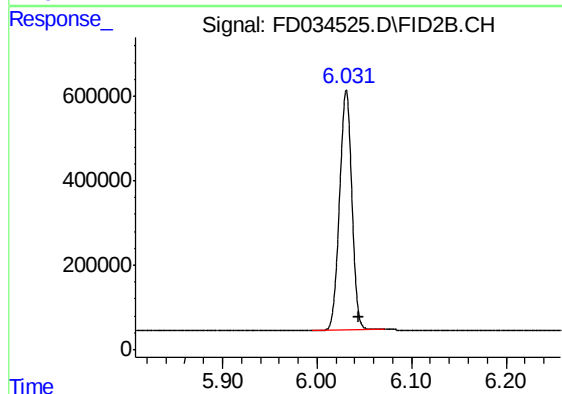
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 3903107
Conc: 33.70 ug/ml

Instrument :
FID_D
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RO-04MS



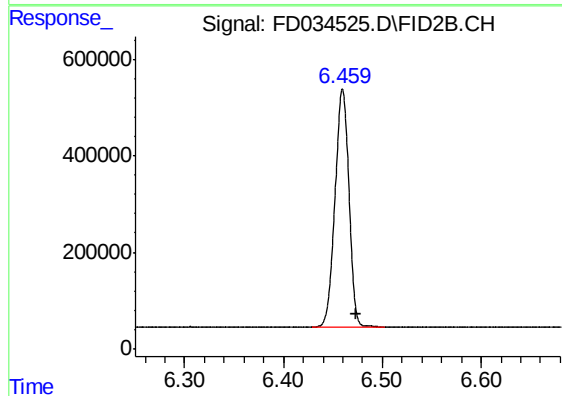
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.012 min
Response: 4470224
Conc: 38.41 ug/ml



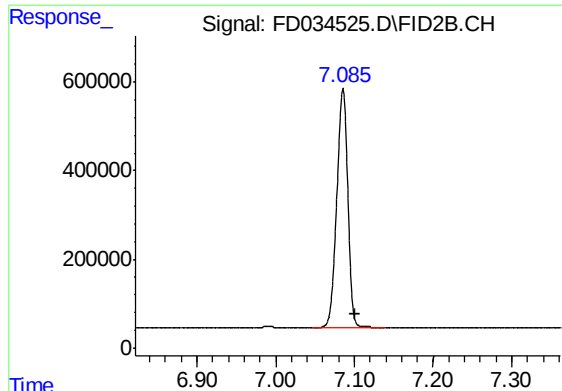
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 5116887
Conc: 39.32 ug/ml



#4 n-Dodecane (C12)

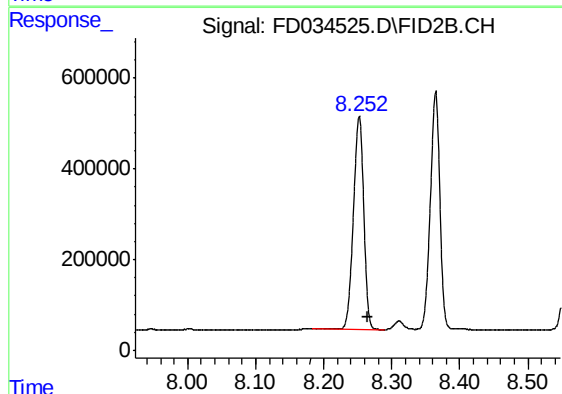
R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 4805856
Conc: 40.74 ug/ml



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

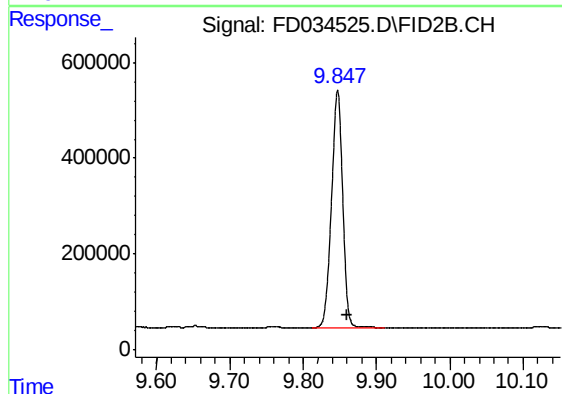
R.T.: 7.086 min
Delta R.T.: -0.015 min
Response: 5256474
Conc: 39.58 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MS



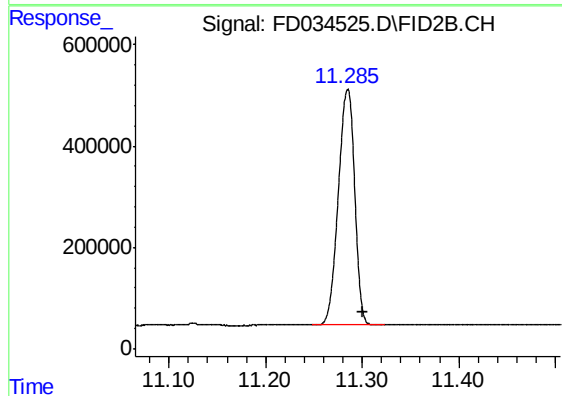
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.012 min
Response: 4961542
Conc: 42.46 ug/ml



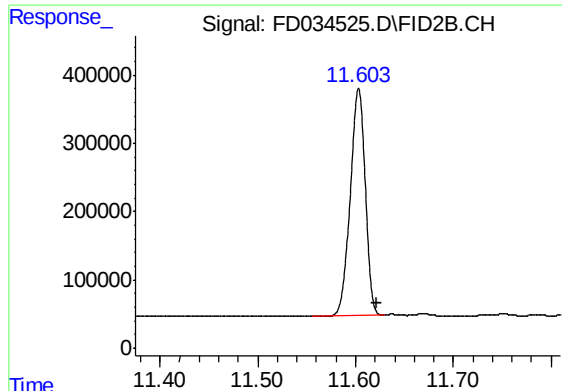
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.013 min
Response: 5236519
Conc: 44.86 ug/ml



#8 n-Octadecane (C18)

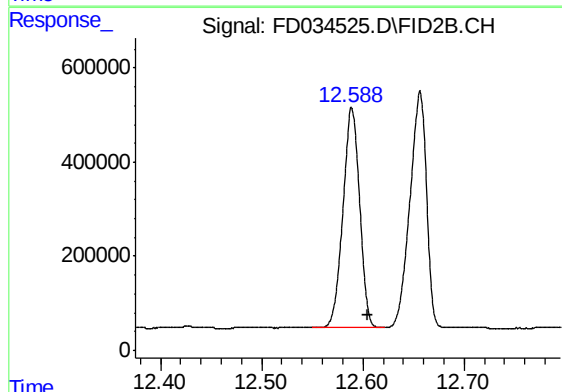
R.T.: 11.285 min
Delta R.T.: -0.015 min
Response: 5431789
Conc: 44.57 ug/ml



#9 ortho-Terphenyl (SURR)

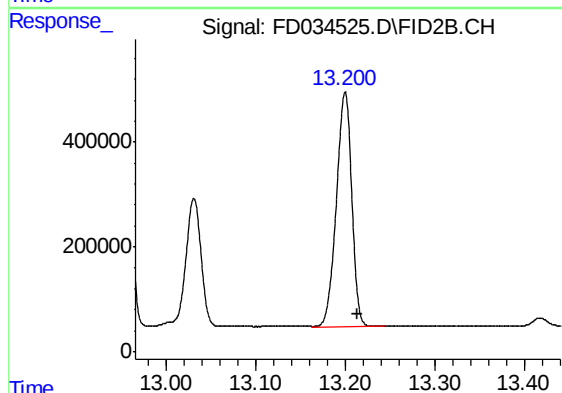
R.T.: 11.603 min
Delta R.T.: -0.018 min
Response: 3531775
Conc: 26.94 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MS



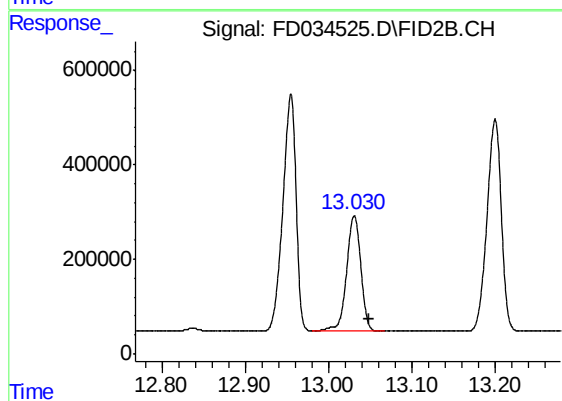
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: -0.015 min
Response: 5383028
Conc: 43.61 ug/ml



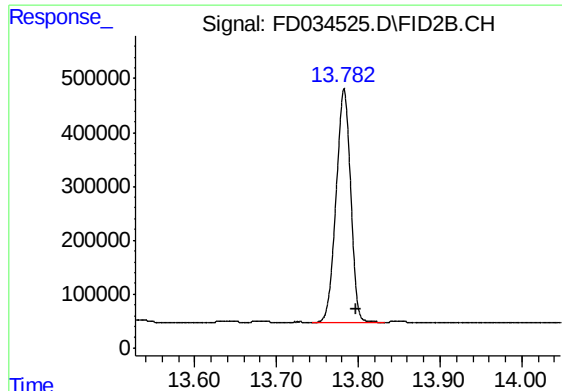
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.014 min
Response: 5361464
Conc: 43.34 ug/ml



#12 1-chlorooctadecane (SURR)

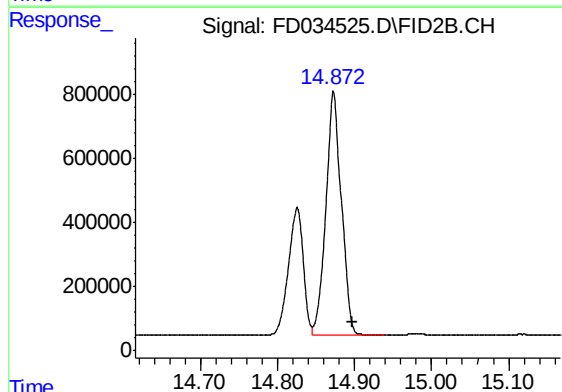
R.T.: 13.031 min
Delta R.T.: -0.017 min
Response: 2931066
Conc: 27.26 ug/ml



#13 n-Docosane (C22)

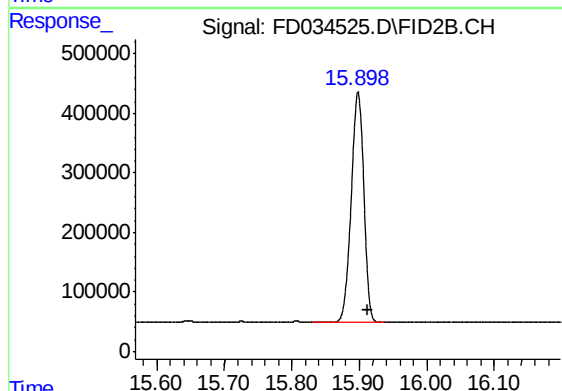
R.T.: 13.783 min
Delta R.T.: -0.015 min
Response: 5339027
Conc: 42.99 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MS



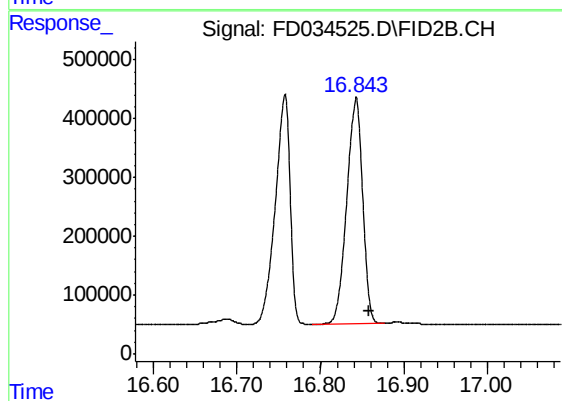
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.025 min
Response: 10613487
Conc: 84.78 ug/ml



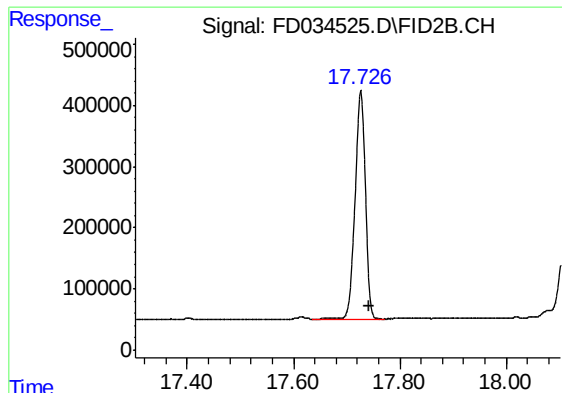
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: -0.015 min
Response: 5033015
Conc: 40.17 ug/ml



#16 n-Octacosane (C28)

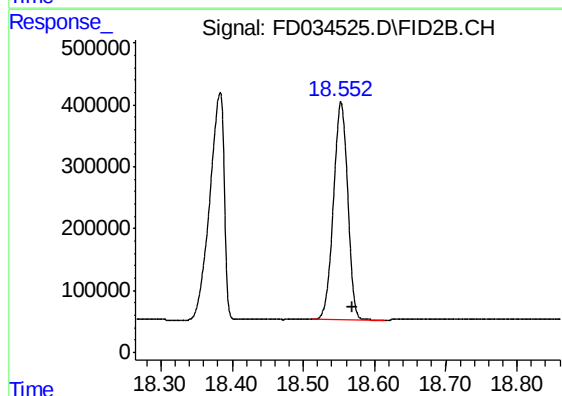
R.T.: 16.843 min
Delta R.T.: -0.015 min
Response: 5096863
Conc: 40.35 ug/ml



#17 n-Tricontane (C30)

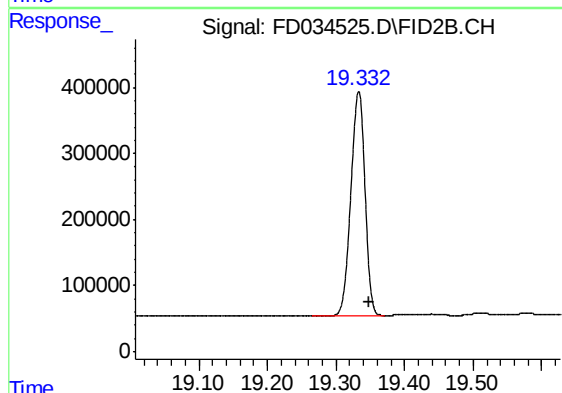
R.T.: 17.727 min
Delta R.T.: -0.016 min
Response: 5023447
Conc: 40.38 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MS



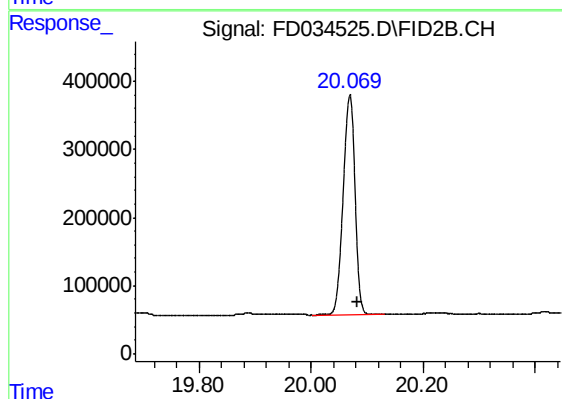
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.016 min
Response: 4898844
Conc: 42.54 ug/ml



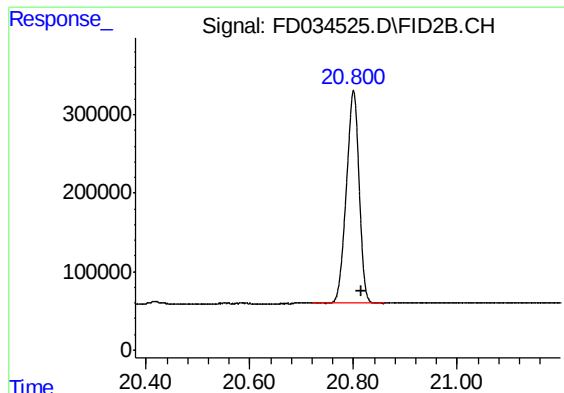
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: -0.014 min
Response: 4851249
Conc: 44.56 ug/ml



#20 n-Hexatriacontane (C36)

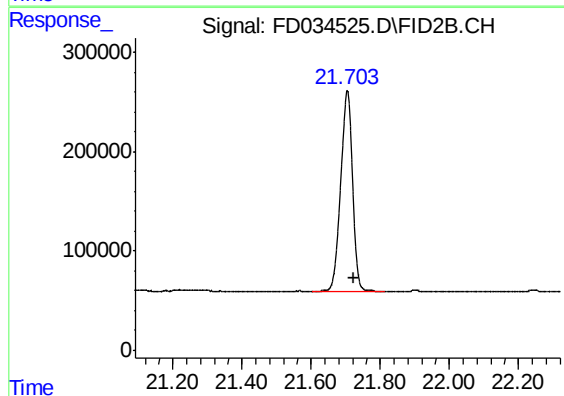
R.T.: 20.069 min
Delta R.T.: -0.014 min
Response: 4767869
Conc: 45.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.016 min
Response: 4640714
Conc: 48.25 ug/ml

Instrument :
FID_D
ClientSampleId :
RO-04MS



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.019 min
Response: 4806780
Conc: 49.83 ug/ml