

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072223AL\
 Data File : FE043444.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 18:00
 Operator : YP\AJ
 Sample : 03653-11MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP21MS

Integration File: autoint1.e
 Quant Time: Jul 24 02:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.888	5782289	32.291 ug/ml
Spiked Amount 50.000		Recovery =	64.58%
12) S 1-chlorooctadecane (S...	13.325	4451621	33.880 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
1) T n-Nonane (C9)	3.267	3817679	25.004 ug/ml
2) T n-Decane (C10)	4.520	4481713	28.748 ug/ml
3) T A~Naphthalene (C11.7)	6.230	5109908	31.755 ug/ml
4) T n-Dodecane (C12)	6.690	5057142	32.094 ug/ml
5) T A~2-methylnaphthalene...	7.327	5213013	34.355 ug/ml
6) T n-Tetradecane (C14)	8.521	5274096	33.345 ug/ml
7) T n-Hexadecane (C16)	10.127	5413093	33.448 ug/ml
8) T n-Octadecane (C18)	11.570	5674353	34.808 ug/ml
10) T n-Eicosane (C20)	12.880	5775944	37.176 ug/ml
11) T n-Heneicosane (C21)	13.491	5556249	36.674 ug/ml
13) T n-Docosane (C22)	14.077	5500055	36.802 ug/ml
14) T n-Tetracosane (C24)	15.174	10756065	73.240 ug/ml
15) T n-Hexacosane (C26)	16.203	5243753	36.817 ug/ml
16) T n-Octacosane (C28)	17.151	5263650	37.409 ug/ml
17) T n-Tricontane (C30)	18.040	5139149	34.886 ug/ml
18) T n-Dotriacontane (C32)	18.871	5048548	34.070 ug/ml
19) T n-Tetratriacontane (C34)	19.654	4941829	34.242 ug/ml
20) T n-Hexatriacontane (C36)	20.396	4855119	33.033 ug/ml
21) T n-Octatriacontane (C38)	21.130	5034178	35.290 ug/ml
22) T n-Tetracontane (C40)	22.039	5242388	35.522 ug/ml

(f)=RT Delta > 1/2 Window

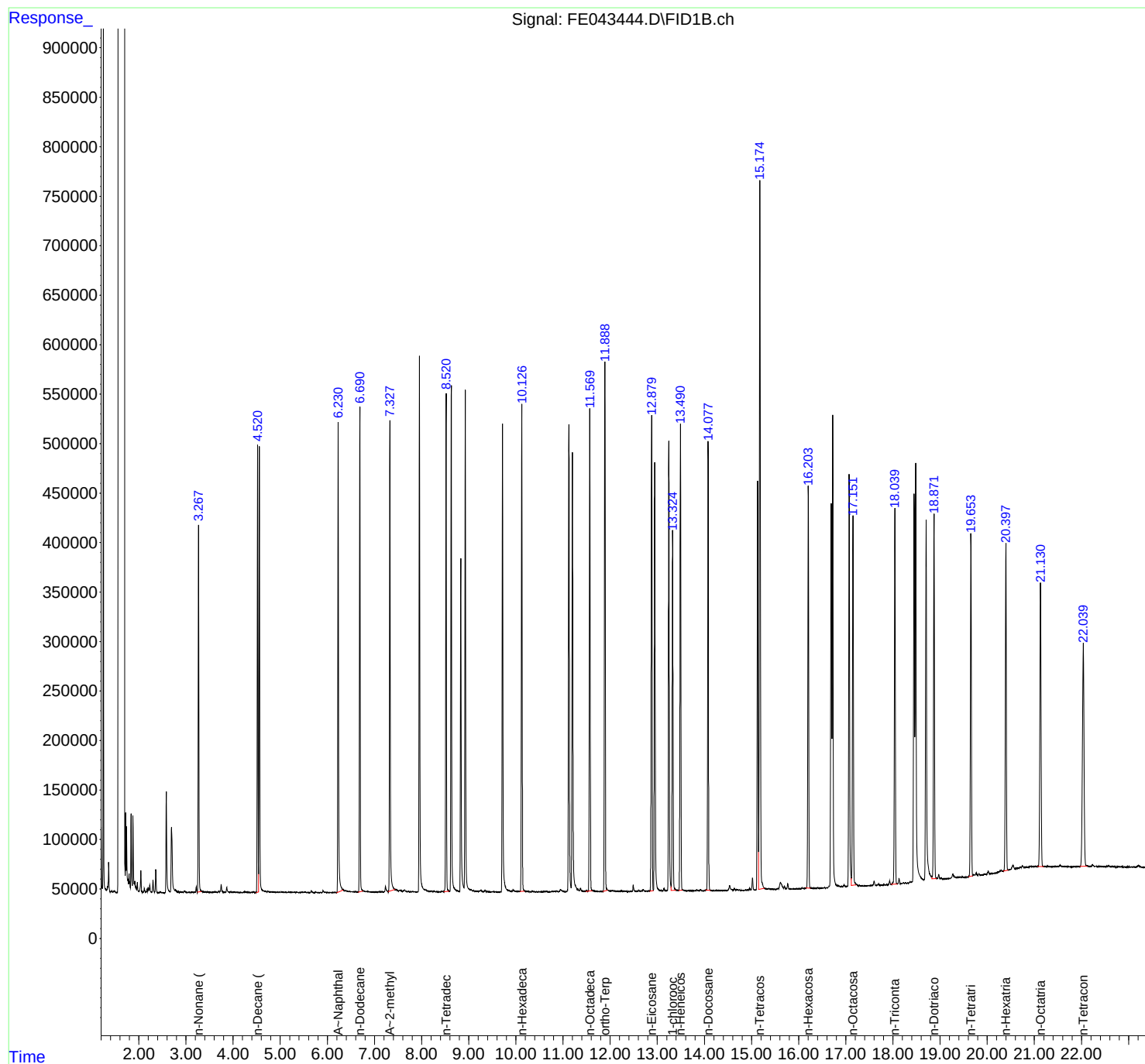
(m)=manual int.

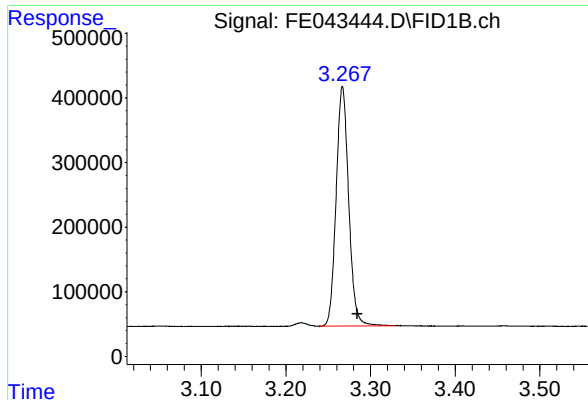
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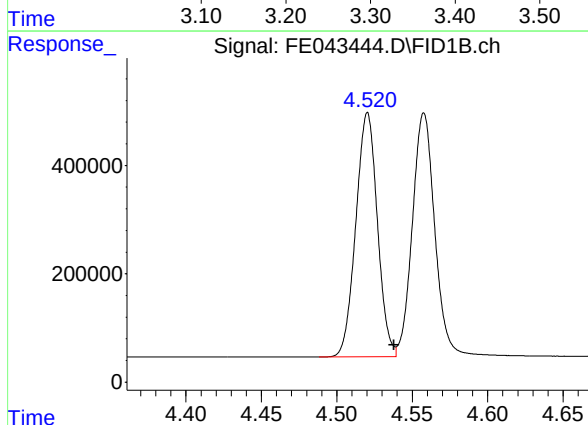




#1 n-Nonane (C9)

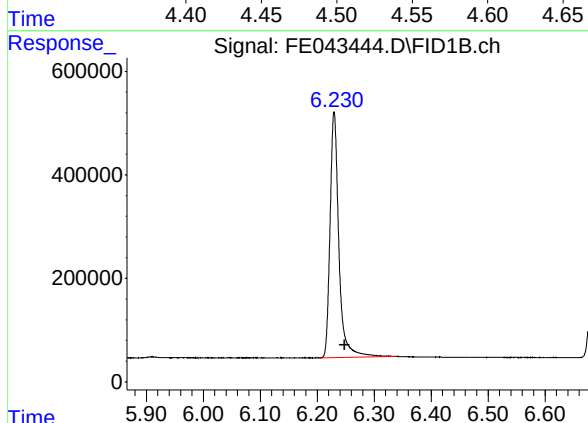
R.T.: 3.267 min
Delta R.T.: -0.017 min
Response: 3817679
Conc: 25.00 ug/ml

Instrument :
FID_E
ClientSampleId :
TP21MS



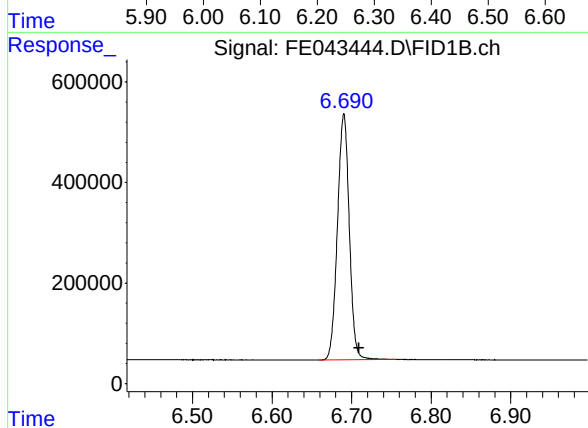
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 4481713
Conc: 28.75 ug/ml



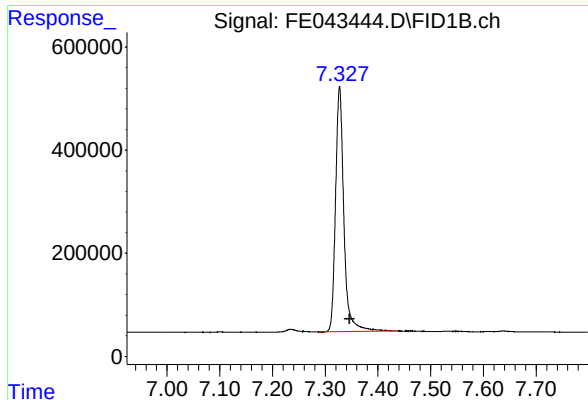
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 5109908
Conc: 31.76 ug/ml



#4 n-Dodecane (C12)

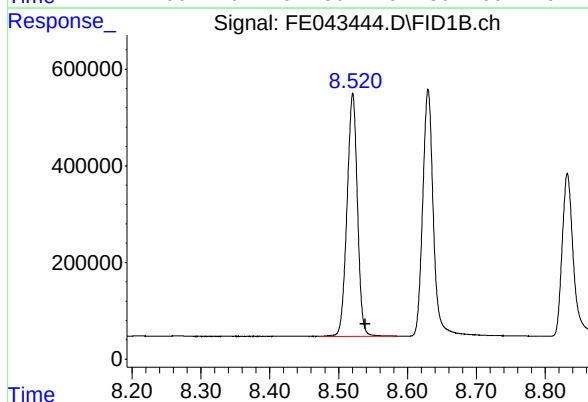
R.T.: 6.690 min
Delta R.T.: -0.019 min
Response: 5057142
Conc: 32.09 ug/ml



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

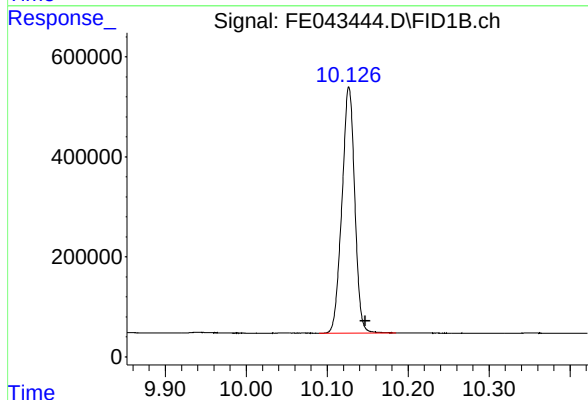
R.T.: 7.327 min
Delta R.T.: -0.019 min
Response: 5213013
Conc: 34.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP21MS



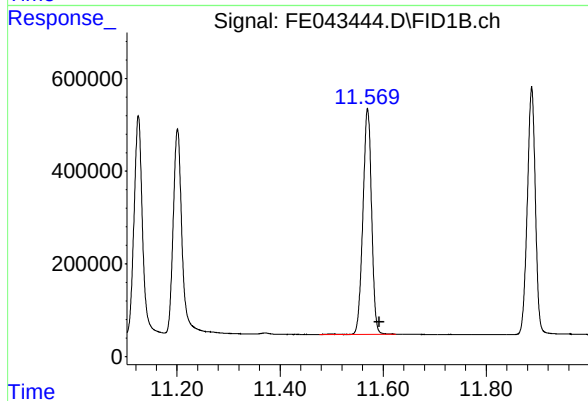
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 5274096
Conc: 33.34 ug/ml



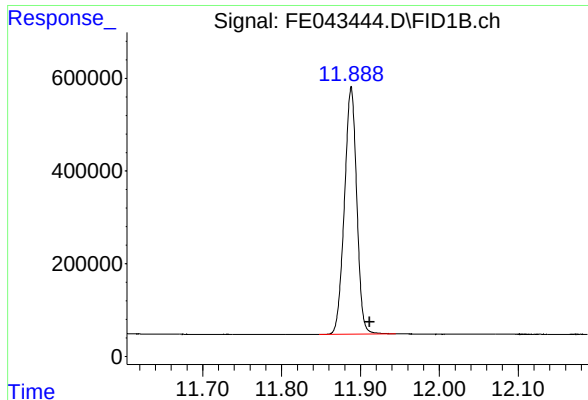
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.020 min
Response: 5413093
Conc: 33.45 ug/ml



#8 n-Octadecane (C18)

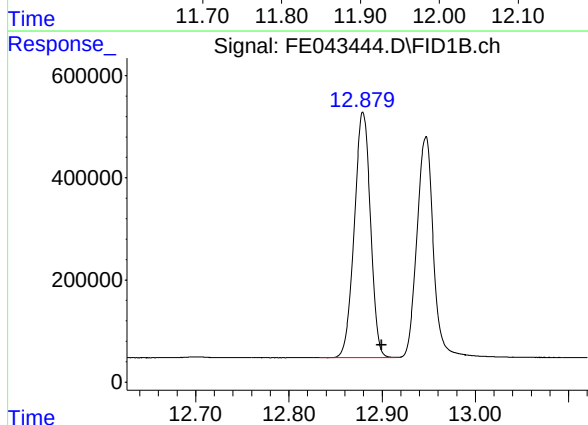
R.T.: 11.570 min
Delta R.T.: -0.022 min
Response: 5674353
Conc: 34.81 ug/ml



#9 ortho-Terphenyl (SURR)

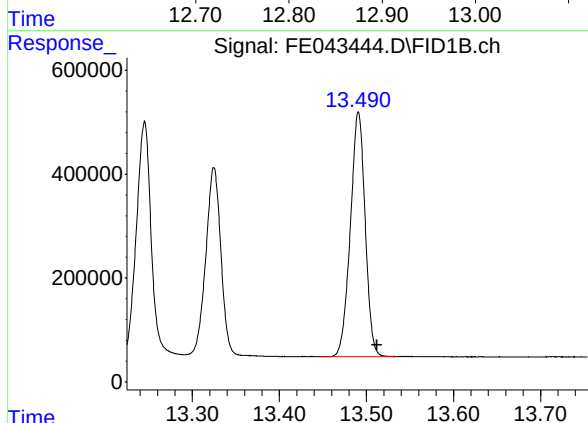
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 5782289
Conc: 32.29 ug/ml

Instrument :
FID_E
ClientSampleId :
TP21MS



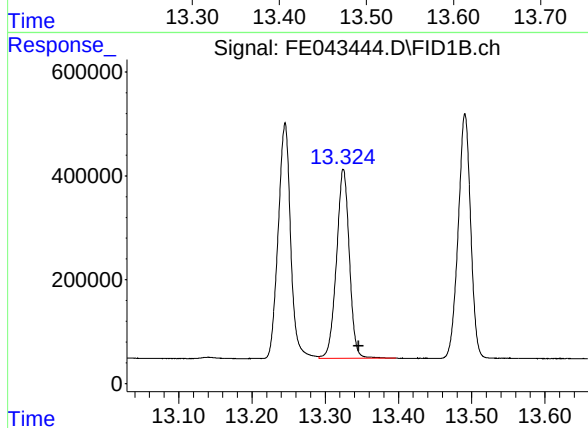
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.020 min
Response: 5775944
Conc: 37.18 ug/ml



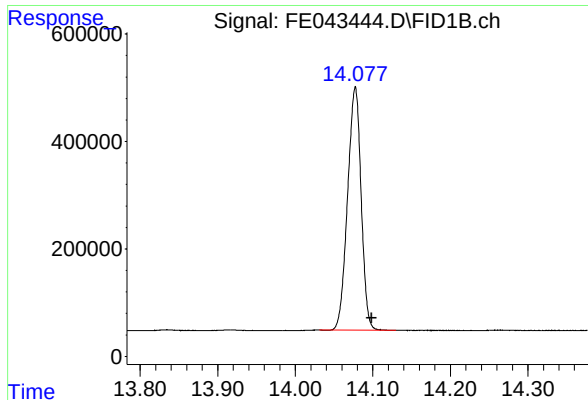
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.021 min
Response: 5556249
Conc: 36.67 ug/ml



#12 1-chlorooctadecane (SURR)

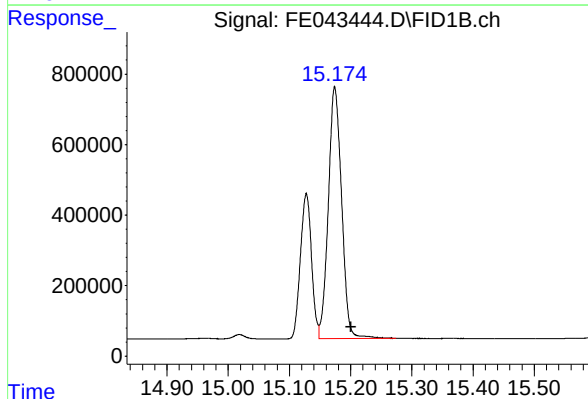
R.T.: 13.325 min
Delta R.T.: -0.021 min
Response: 4451621
Conc: 33.88 ug/ml



#13 n-Docosane (C22)

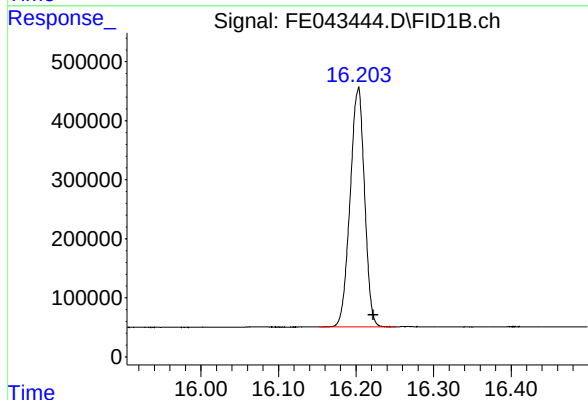
R.T.: 14.077 min
Delta R.T.: -0.021 min
Response: 5500055
Conc: 36.80 ug/ml

Instrument :
FID_E
ClientSampleId :
TP21MS



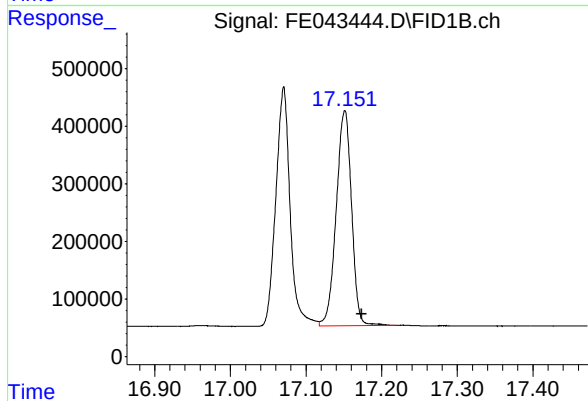
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 10756065
Conc: 73.24 ug/ml



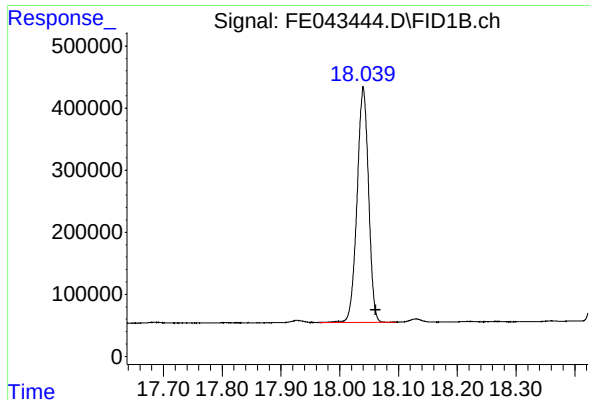
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.019 min
Response: 5243753
Conc: 36.82 ug/ml



#16 n-Octacosane (C28)

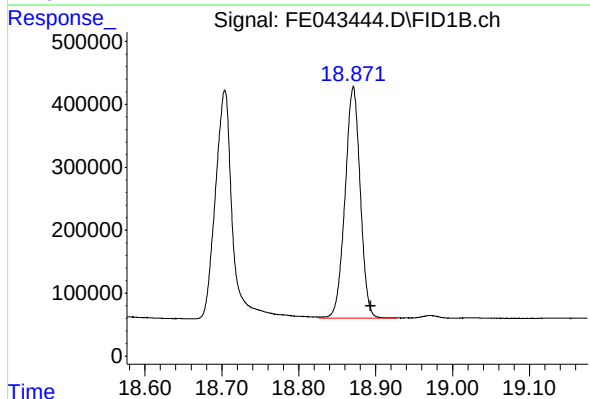
R.T.: 17.151 min
Delta R.T.: -0.022 min
Response: 5263650
Conc: 37.41 ug/ml



#17 n-Tricontane (C30)

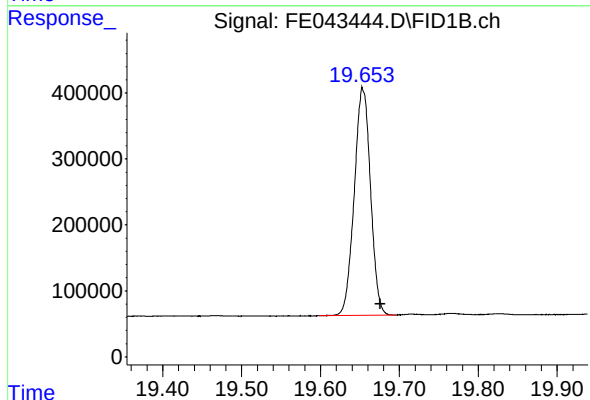
R.T.: 18.040 min
Delta R.T.: -0.021 min
Response: 5139149
Conc: 34.89 ug/ml

Instrument :
FID_E
ClientSampleId :
TP21MS



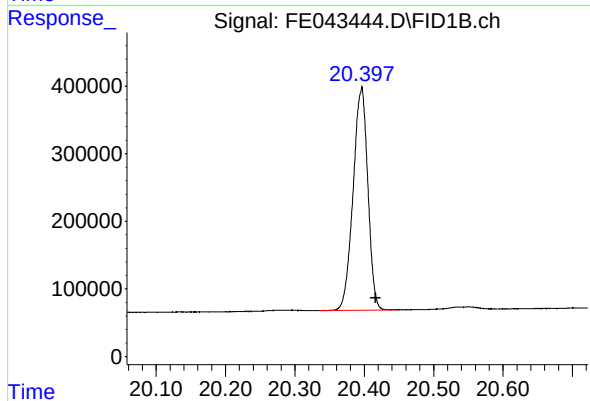
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.023 min
Response: 5048548
Conc: 34.07 ug/ml



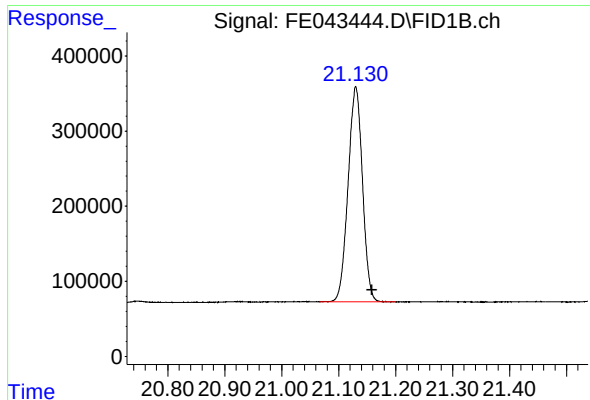
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.022 min
Response: 4941829
Conc: 34.24 ug/ml



#20 n-Hexatriacontane (C36)

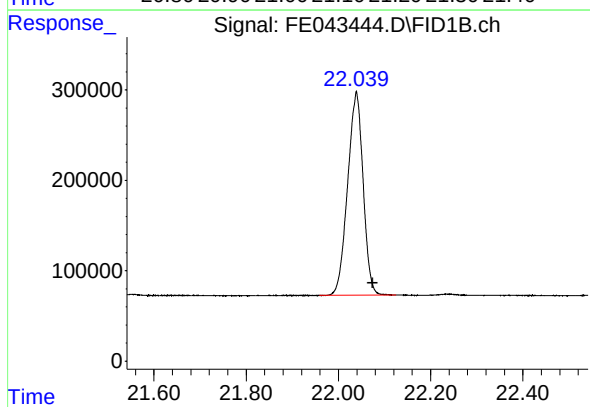
R.T.: 20.396 min
Delta R.T.: -0.020 min
Response: 4855119
Conc: 33.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.028 min
Response: 5034178
Conc: 35.29 ug/ml

Instrument :
FID_E
ClientSampleId :
TP21MS



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: -0.035 min
Response: 5242388
Conc: 35.52 ug/ml