

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032723AL\
 Data File : FE041033.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2023 16:55
 Operator : YP\AJ
 Sample : 02082-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 03:24:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.870	4543049	24.173 ug/ml
Spiked Amount 50.000		Recovery =	48.35%
12) S 1-chlorooctadecane (S...	13.309	3750331	26.066 ug/ml
Spiked Amount 50.000		Recovery =	52.13%
Target Compounds			
1) T n-Nonane (C9)	3.266	3901303	22.484 ug/ml
2) T n-Decane (C10)	4.514	4384746	25.760 ug/ml
3) T A~Naphthalene (C11.7)	6.216	4901732	26.799 ug/ml
4) T n-Dodecane (C12)	6.678	4922642	28.379 ug/ml
5) T A~2-methylnaphthalene...	7.311	4855720	29.320 ug/ml
6) T n-Tetradecane (C14)	8.506	5221923	29.948 ug/ml
7) T n-Hexadecane (C16)	10.112	5745690	32.306 ug/ml
8) T n-Octadecane (C18)	11.555	5859179	32.815 ug/ml
10) T n-Eicosane (C20)	12.865	5802880	34.020 ug/ml
11) T n-Heneicosane (C21)	13.477	5570075	32.923 ug/ml
13) T n-Docosane (C22)	14.064	5447195	32.916 ug/ml
14) T n-Tetracosane (C24)	15.163	10220354	63.172 ug/ml
15) T n-Hexacosane (C26)	16.191	5123888	33.054 ug/ml
16) T n-Octacosane (C28)	17.142	5194783	33.913 ug/ml
17) T n-Tricontane (C30)	18.033	5336204	34.910 ug/ml
18) T n-Dotriacontane (C32)	18.866	5246446	33.603 ug/ml
19) T n-Tetratriacontane (C34)	19.653	5081172	32.788 ug/ml
20) T n-Hexatriacontane (C36)	20.393	5464204	35.973 ug/ml
21) T n-Octatriacontane (C38)	21.125	5435405	34.794 ug/ml
22) T n-Tetracontane (C40)	22.020	5948342	37.269 ug/ml

(f)=RT Delta > 1/2 Window

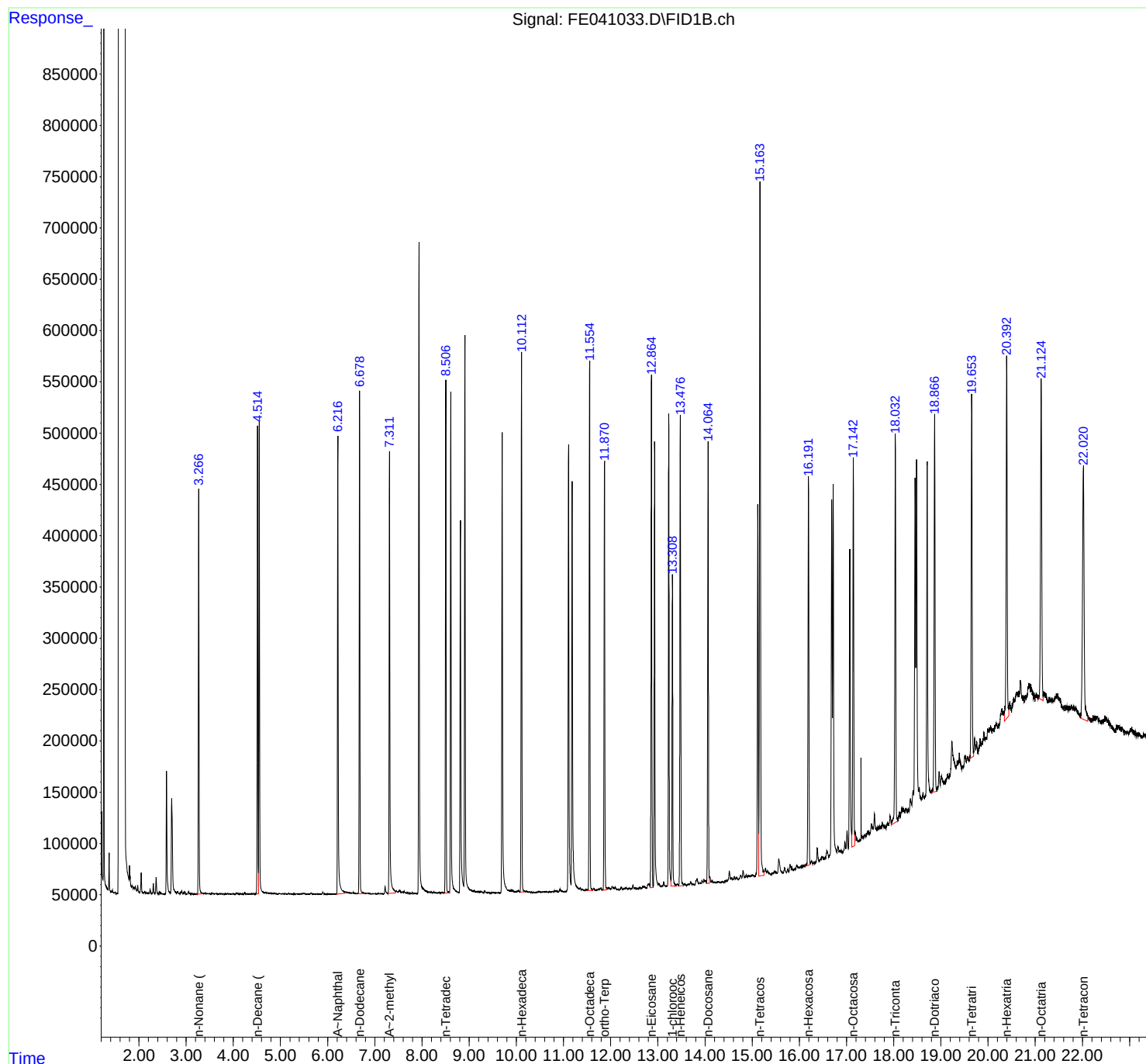
(m)=manual int.

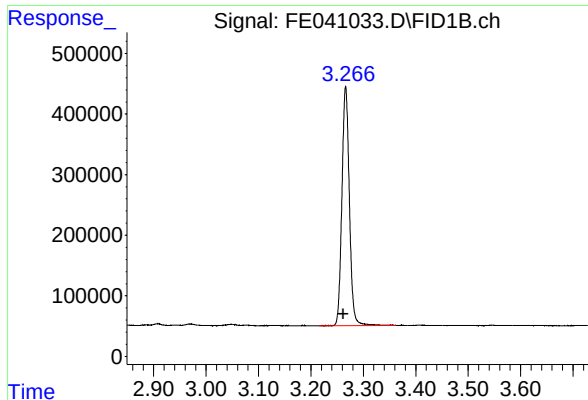
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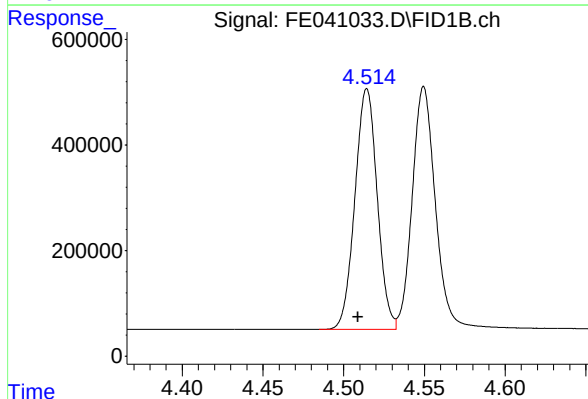




#1 n-Nonane (C9)

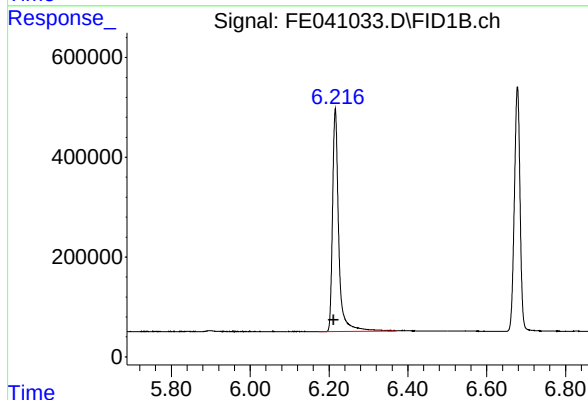
R.T.: 3.266 min
Delta R.T.: 0.004 min
Response: 3901303
Conc: 22.48 ug/ml

Instrument :
FID_E
ClientSampleId :



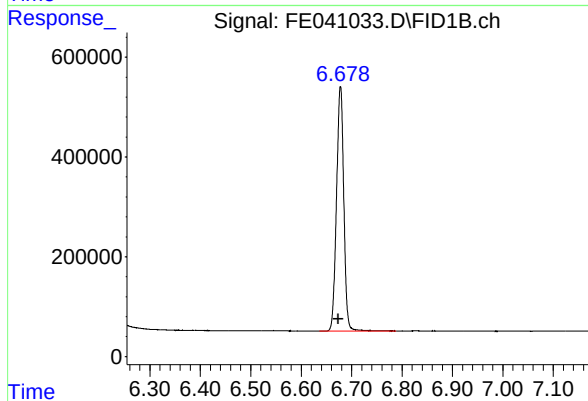
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: 0.006 min
Response: 4384746
Conc: 25.76 ug/ml



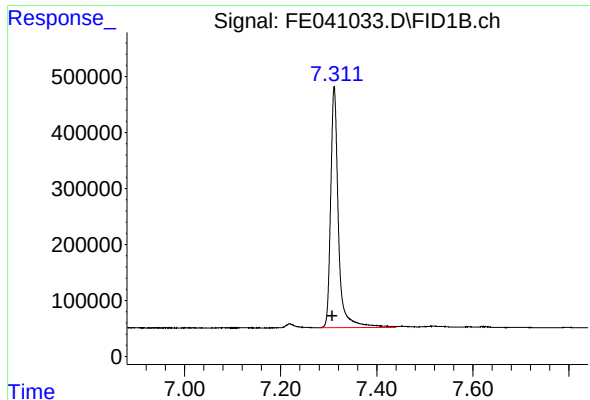
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 4901732
Conc: 26.80 ug/ml



#4 n-Dodecane (C12)

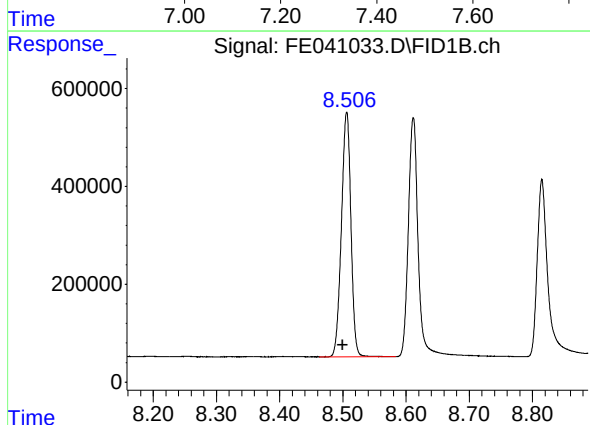
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 4922642
Conc: 28.38 ug/ml



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

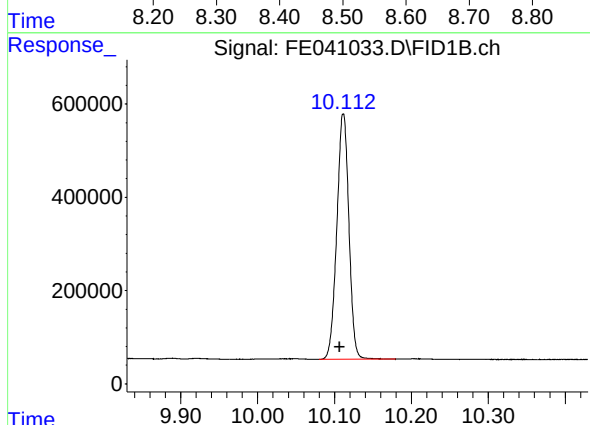
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 4855720
Conc: 29.32 ug/ml

Instrument :
FID_E
ClientSampleId :



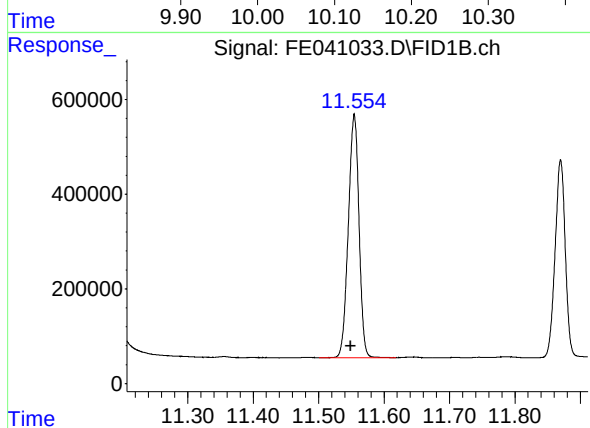
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 5221923
Conc: 29.95 ug/ml



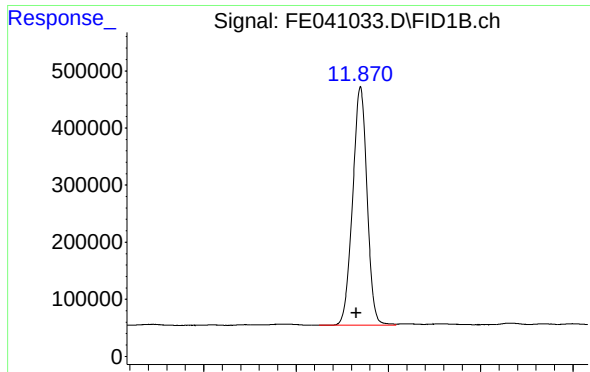
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: 0.005 min
Response: 5745690
Conc: 32.31 ug/ml



#8 n-Octadecane (C18)

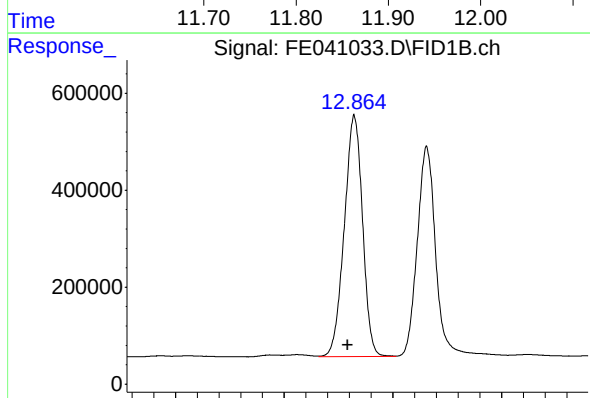
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 5859179
Conc: 32.81 ug/ml



#9 ortho-Terphenyl (SURR)

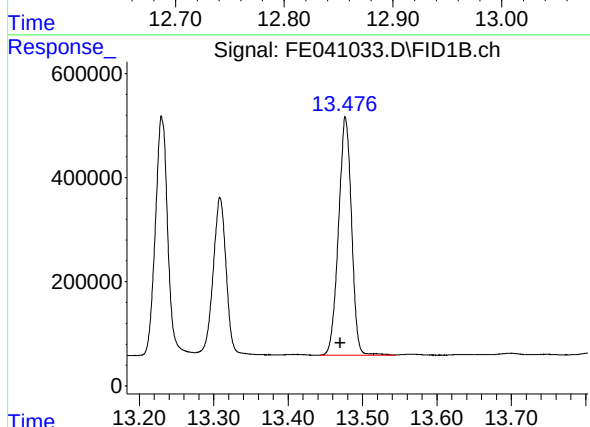
R.T.: 11.870 min
Delta R.T.: 0.005 min
Response: 4543049
Conc: 24.17 ug/ml

Instrument :
FID_E
ClientSampleId :



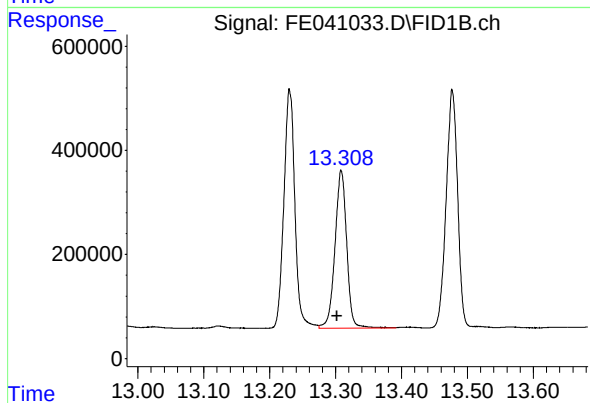
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: 0.006 min
Response: 5802880
Conc: 34.02 ug/ml



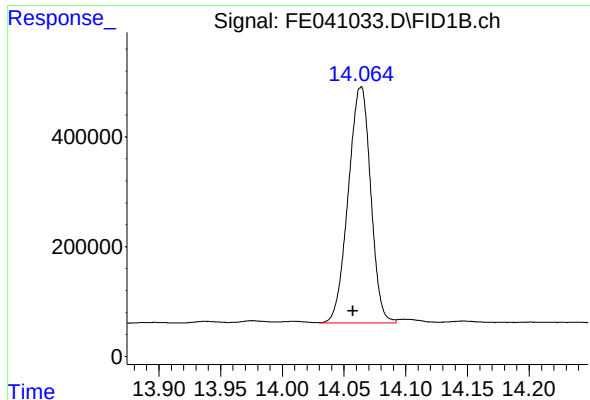
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: 0.007 min
Response: 5570075
Conc: 32.92 ug/ml



#12 1-chlorooctadecane (SURR)

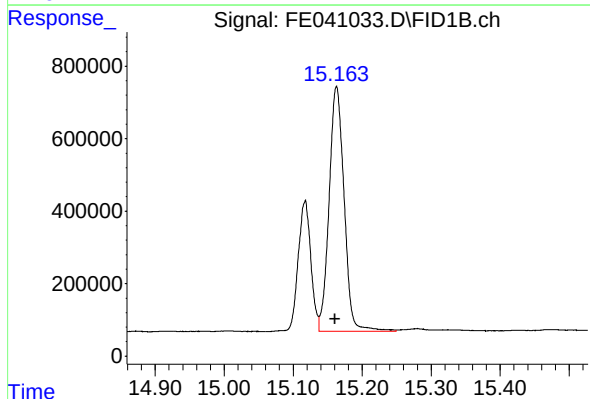
R.T.: 13.309 min
Delta R.T.: 0.007 min
Response: 3750331
Conc: 26.07 ug/ml



#13 n-Docosane (C22)

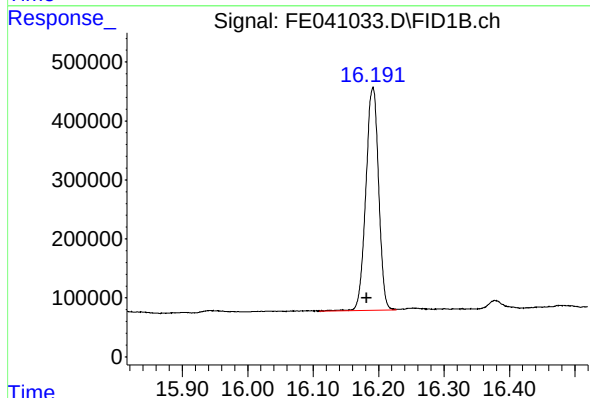
R.T.: 14.064 min
Delta R.T.: 0.007 min
Response: 5447195
Conc: 32.92 ug/ml

Instrument :
FID_E
ClientSampleId :



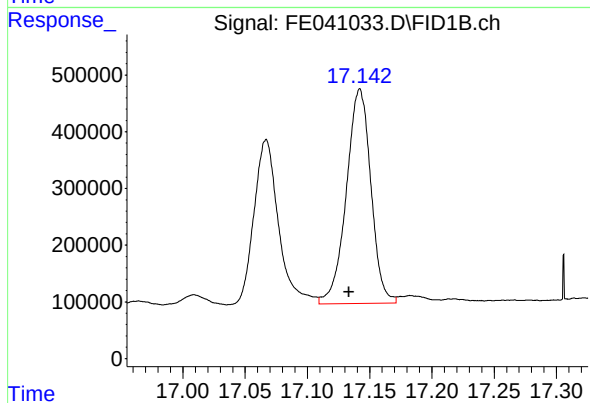
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: 0.002 min
Response: 10220354
Conc: 63.17 ug/ml



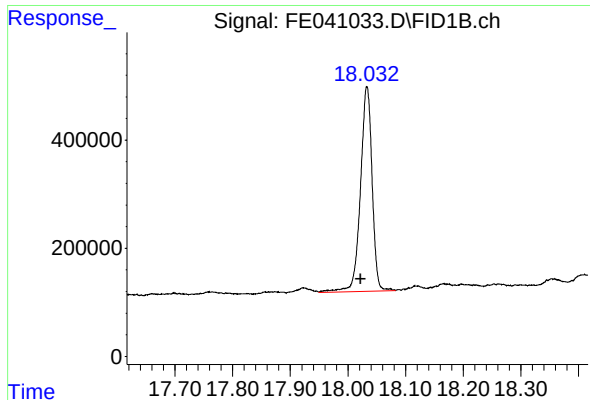
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.009 min
Response: 5123888
Conc: 33.05 ug/ml



#16 n-Octacosane (C28)

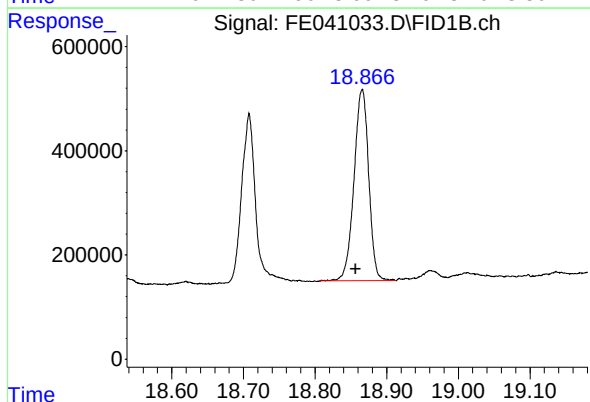
R.T.: 17.142 min
Delta R.T.: 0.009 min
Response: 5194783
Conc: 33.91 ug/ml



#17 n-Tricontane (C30)

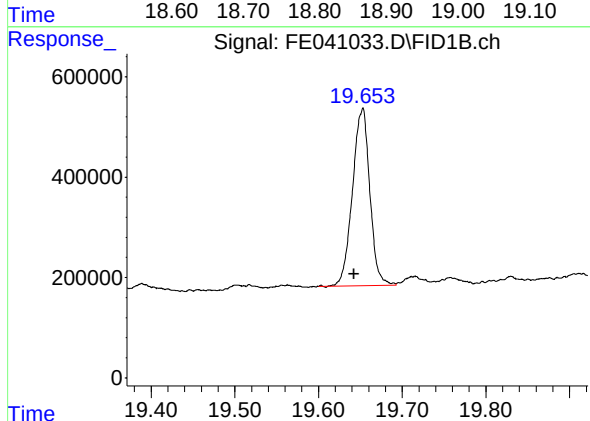
R.T.: 18.033 min
Delta R.T.: 0.011 min
Response: 5336204
Conc: 34.91 ug/ml

Instrument :
FID_E
ClientSampleId :



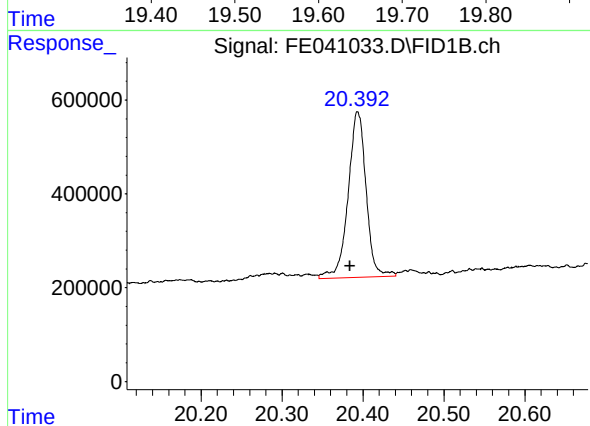
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.009 min
Response: 5246446
Conc: 33.60 ug/ml



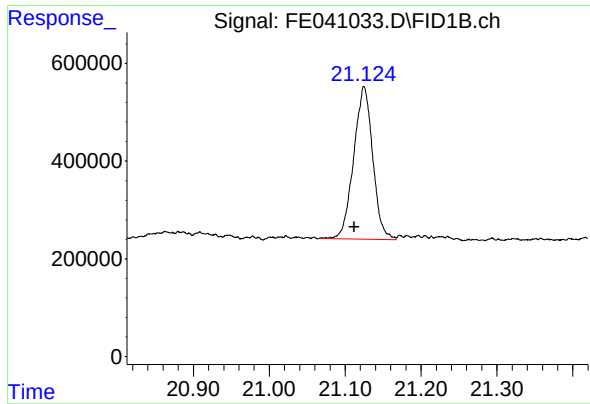
#19 n-Tetatriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.010 min
Response: 5081172
Conc: 32.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 5464204
Conc: 35.97 ug/ml



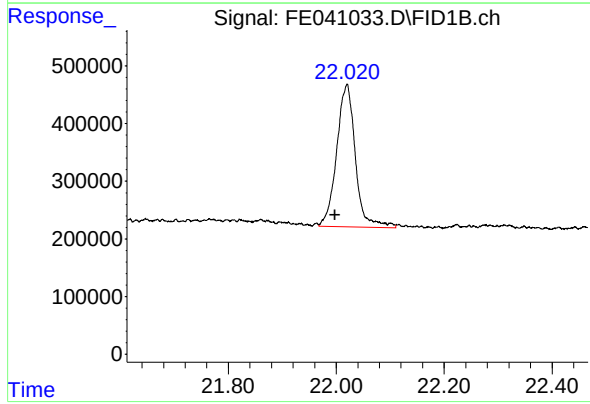
#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.013 min
Response: 5435405
Conc: 34.79 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: 0.022 min
Response: 5948342
Conc: 37.27 ug/ml