

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041921.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 17:14
 Operator : YP\AJ
 Sample : 02770-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:12:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.946	33671615	179.479 ug/ml
Spiked Amount 50.000		Recovery =	358.96%
12) S 1-chlorooctadecane (S...	13.395	60346477	427.173 ug/ml
Spiked Amount 50.000		Recovery =	854.35%
Target Compounds			
1) T n-Nonane (C9)	3.345	2913862	19.823 ug/ml
2) T n-Decane (C10)	4.602	3671905	24.483 ug/ml
3) T A~Naphthalene (C11.7)	6.310	4884398	29.515 ug/ml
4) T n-Dodecane (C12)	6.772	4816105	31.676 ug/ml
5) T A~2-methylnaphthalene...	7.408	5592802	34.685 ug/ml
6) T n-Tetradecane (C14)	8.608	10546099	69.426 ug/ml
7) T n-Hexadecane (C16)	10.188	18233711	114.258 ug/ml
8) T n-Octadecane (C18)	11.666	34249050	208.947 ug/ml
10) T n-Eicosane (C20)	12.969	37247407	231.573 ug/ml
11) T n-Heneicosane (C21)	13.557	38977548	244.572 ug/ml
13) T n-Docosane (C22)	14.185	29693760	186.366 ug/ml
14) T n-Tetracosane (C24)	15.276	15912767	98.702 ug/ml
15) T n-Hexacosane (C26)	16.294	5948715	37.627 ug/ml
16) T n-Octacosane (C28)	17.242	6557218	42.615 ug/ml
17) T n-Tricontane (C30)	18.133	5730147	37.623 ug/ml
18) T n-Dotriacontane (C32)	18.962	5332870	35.796 ug/ml
19) T n-Tetratriacontane (C34)	19.748	5190963	36.848 ug/ml
20) T n-Hexatriacontane (C36)	20.487	5692353	42.566 ug/ml
21) T n-Octatriacontane (C38)	21.242	4991295	37.774 ug/ml
22) T n-Tetracontane (C40)	22.185	5930904	46.843 ug/ml

(f)=RT Delta > 1/2 Window

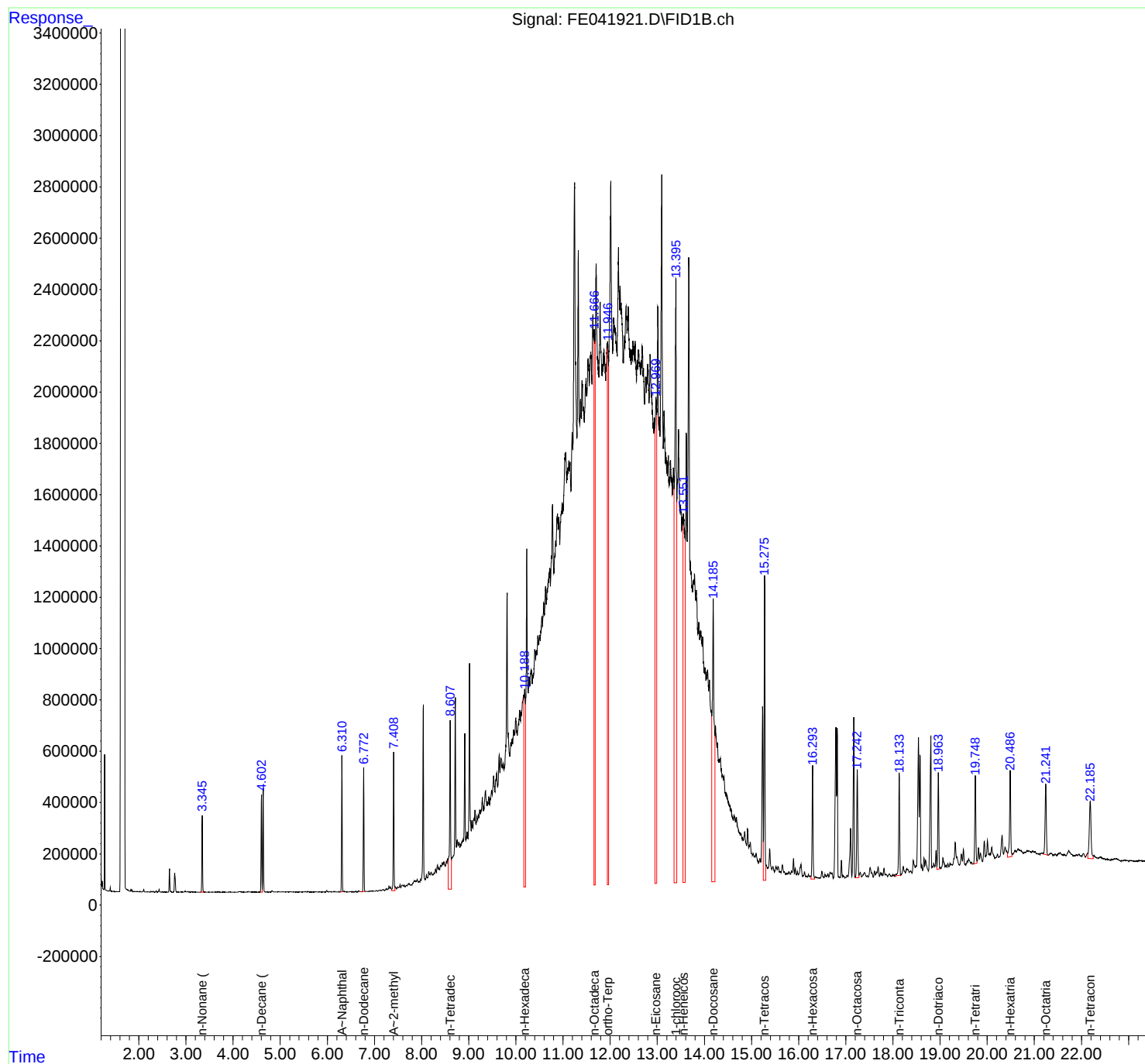
(m)=manual int.

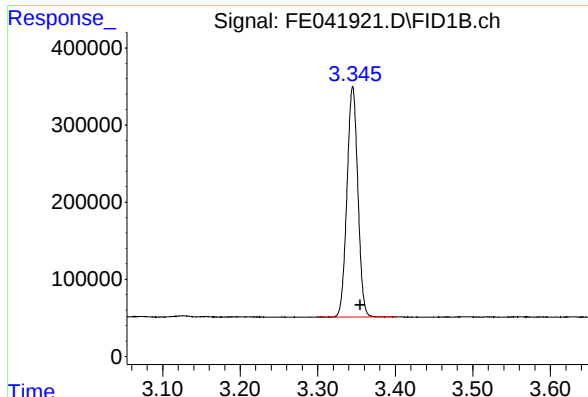
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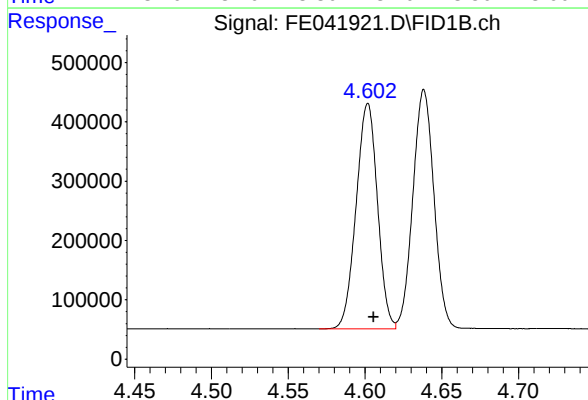




#1 n-Nonane (C9)

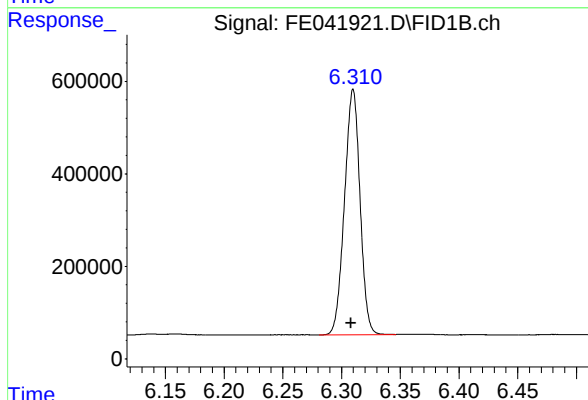
R.T.: 3.345 min
Delta R.T.: -0.010 min
Response: 2913862
Conc: 19.82 ug/ml

Instrument :
FID_E
ClientSampleId :



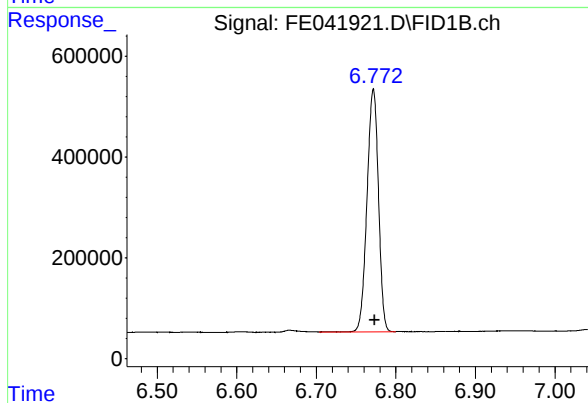
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.004 min
Response: 3671905
Conc: 24.48 ug/ml



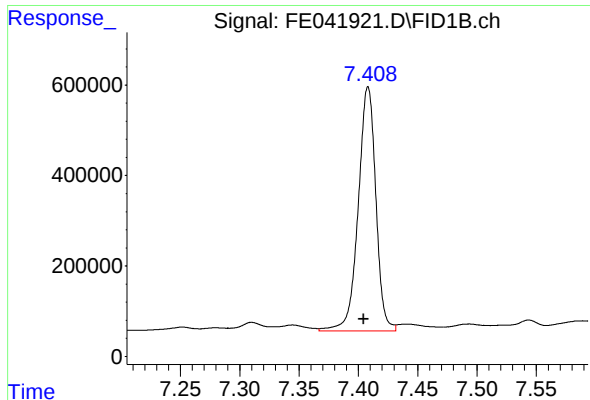
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 4884398
Conc: 29.51 ug/ml



#4 n-Dodecane (C12)

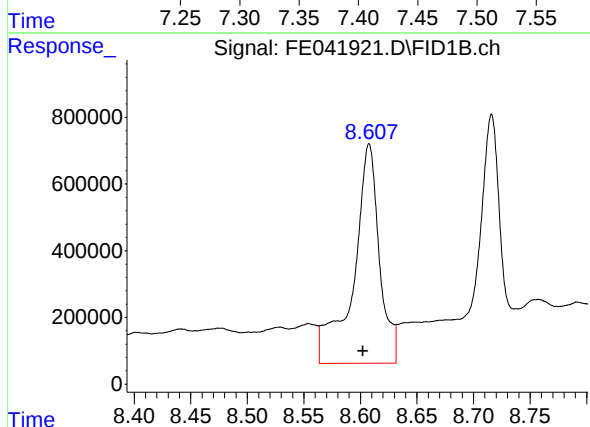
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 4816105
Conc: 31.68 ug/ml



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

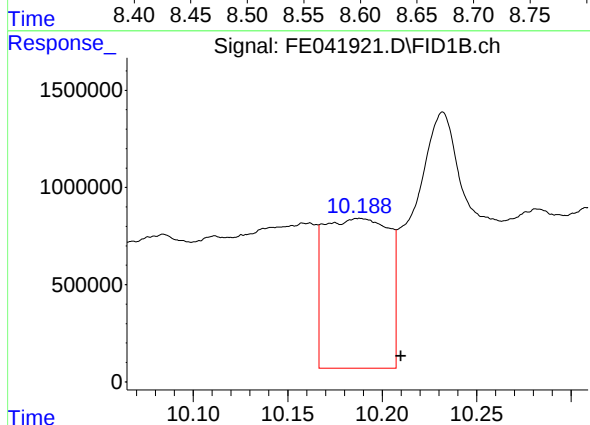
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 5592802
Conc: 34.68 ug/ml

Instrument :
FID_E
ClientSampleId :



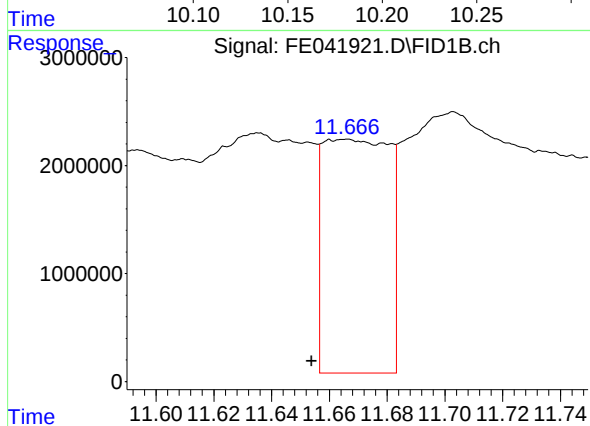
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 10546099
Conc: 69.43 ug/ml



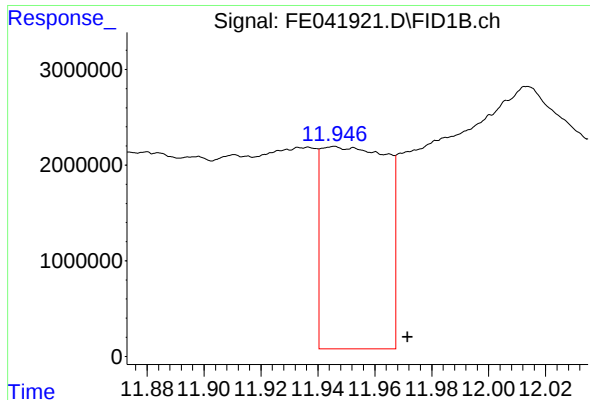
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: -0.022 min
Response: 18233711
Conc: 114.26 ug/ml



#8 n-Octadecane (C18)

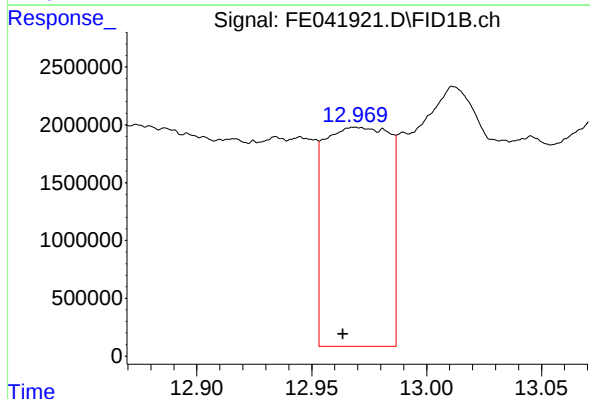
R.T.: 11.666 min
Delta R.T.: 0.012 min
Response: 34249050
Conc: 208.95 ug/ml



#9 ortho-Terphenyl (SURR)

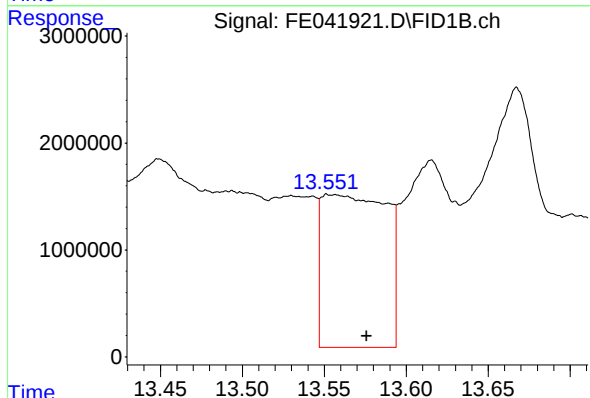
R.T.: 11.946 min
Delta R.T.: -0.026 min
Response: 33671615
Conc: 179.48 ug/ml

Instrument :
FID_E
ClientSampleId :



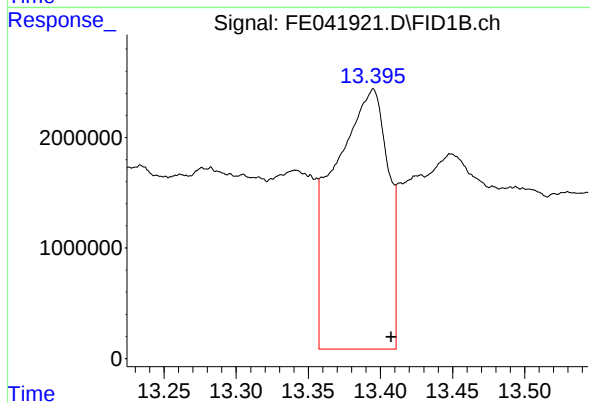
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 37247407
Conc: 231.57 ug/ml



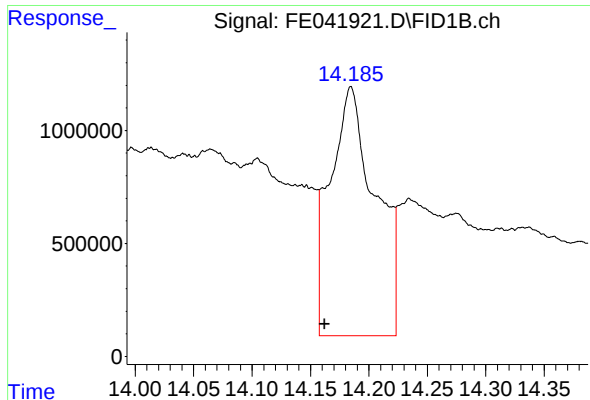
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.019 min
Response: 38977548
Conc: 244.57 ug/ml



#12 1-chlorooctadecane (SURR)

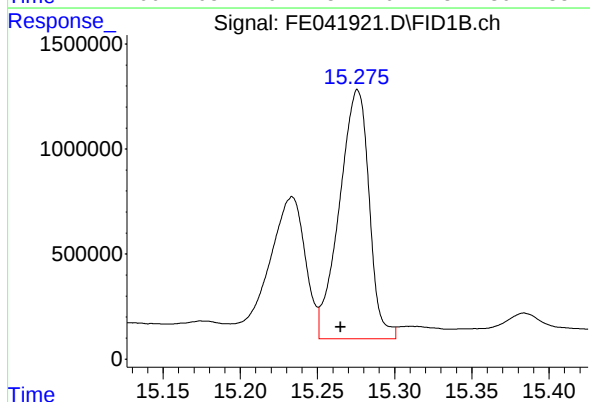
R.T.: 13.395 min
Delta R.T.: -0.012 min
Response: 60346477
Conc: 427.17 ug/ml



#13 n-Docosane (C22)

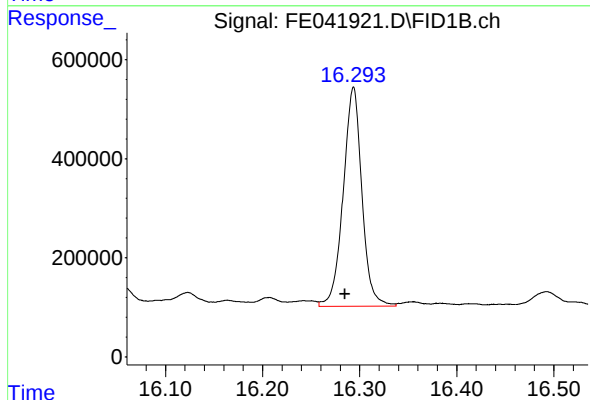
R.T.: 14.185 min
Delta R.T.: 0.023 min
Response: 29693760
Conc: 186.37 ug/ml

Instrument :
FID_E
ClientSampleId :



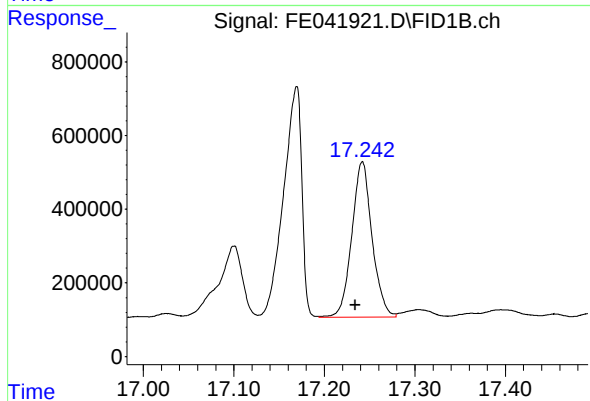
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.011 min
Response: 15912767
Conc: 98.70 ug/ml



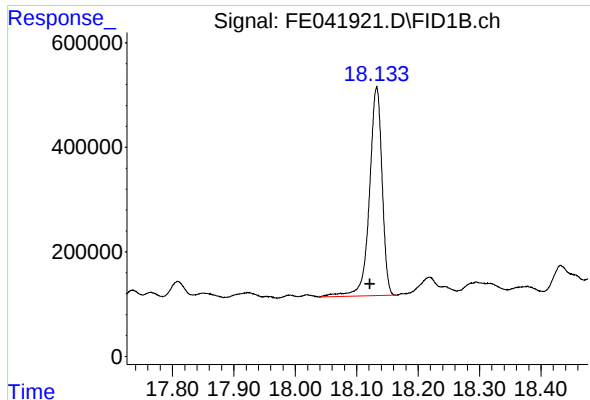
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.009 min
Response: 5948715
Conc: 37.63 ug/ml



#16 n-Octacosane (C28)

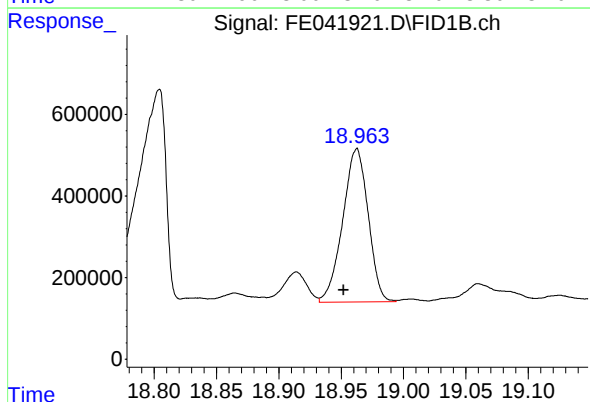
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 6557218
Conc: 42.61 ug/ml



#17 n-Tricontane (C30)

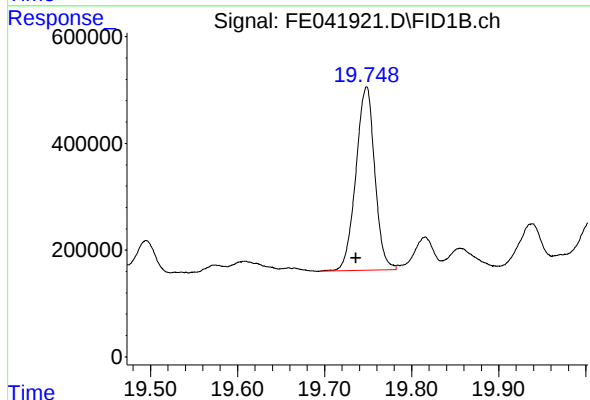
R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 5730147
Conc: 37.62 ug/ml

Instrument :
FID_E
ClientSampleId :



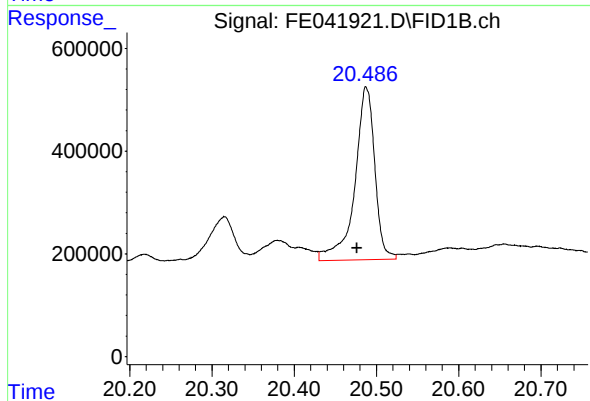
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 5332870
Conc: 35.80 ug/ml



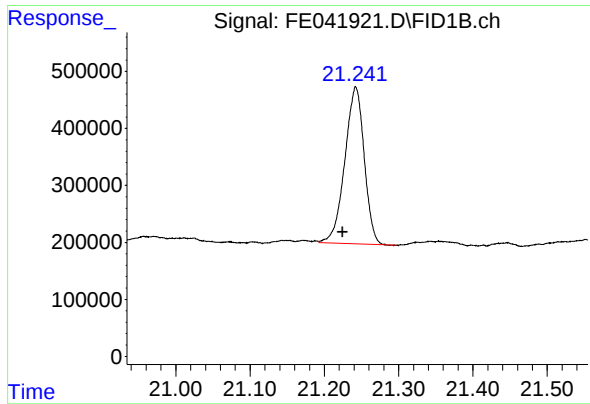
#19 n-Tetatriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 5190963
Conc: 36.85 ug/ml



#20 n-Hexatriacontane (C36)

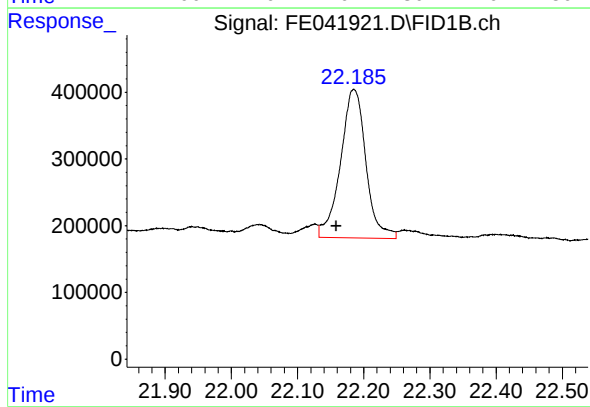
R.T.: 20.487 min
Delta R.T.: 0.011 min
Response: 5692353
Conc: 42.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.018 min
Response: 4991295
Conc: 37.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.185 min
Delta R.T.: 0.026 min
Response: 5930904
Conc: 46.84 ug/ml