

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042523AL\
 Data File : FE041527.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2023 14:57
 Operator : YP\AJ
 Sample : PB152383BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 01:18:23 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)	11.986	6805905	36.277 ug/ml
Spiked Amount 50.000		Recovery =	72.55%
12) S 1-chlorooctadecane (S...	13.421	5415261	38.333 ug/ml
Spiked Amount 50.000		Recovery =	76.67%
Target Compounds			
1) T n-Nonane (C9)	3.368	5724800	38.945 ug/ml
2) T n-Decane (C10)	4.617	5997741	39.990 ug/ml
3) T A~Naphthalene (C11.7)	6.321	6849003	41.386 ug/ml
4) T n-Dodecane (C12)	6.782	6325435	41.603 ug/ml
5) T A~2-methylnaphthalene...	7.418	6543676	40.582 ug/ml
6) T n-Tetradecane (C14)	8.613	6333508	41.694 ug/ml
7) T n-Hexadecane (C16)	10.220	6478315	40.595 ug/ml
8) T n-Octadecane (C18)	11.666	6532834	39.856 ug/ml
10) T n-Eicosane (C20)	12.976	6406026	39.827 ug/ml
11) T n-Heneicosane (C21)	13.588	6244045	39.179 ug/ml
13) T n-Docosane (C22)	14.176	6154695	38.629 ug/ml
14) T n-Tetracosane (C24)	15.267	11795835	73.166 ug/ml
15) T n-Hexacosane (C26)	16.301	5889172	37.250 ug/ml
16) T n-Octacosane (C28)	17.250	5744694	37.334 ug/ml
17) T n-Tricontane (C30)	18.139	5636684	37.010 ug/ml
18) T n-Dotriacontane (C32)	18.971	5463527	36.673 ug/ml
19) T n-Tetratriacontane (C34)	19.754	5375761	38.159 ug/ml
20) T n-Hexatriacontane (C36)	20.495	5098579	38.126 ug/ml
21) T n-Octatriacontane (C38)	21.249	5156917	39.028 ug/ml
22) T n-Tetracontane (C40)	22.194	5336216	42.146 ug/ml

(f)=RT Delta > 1/2 Window

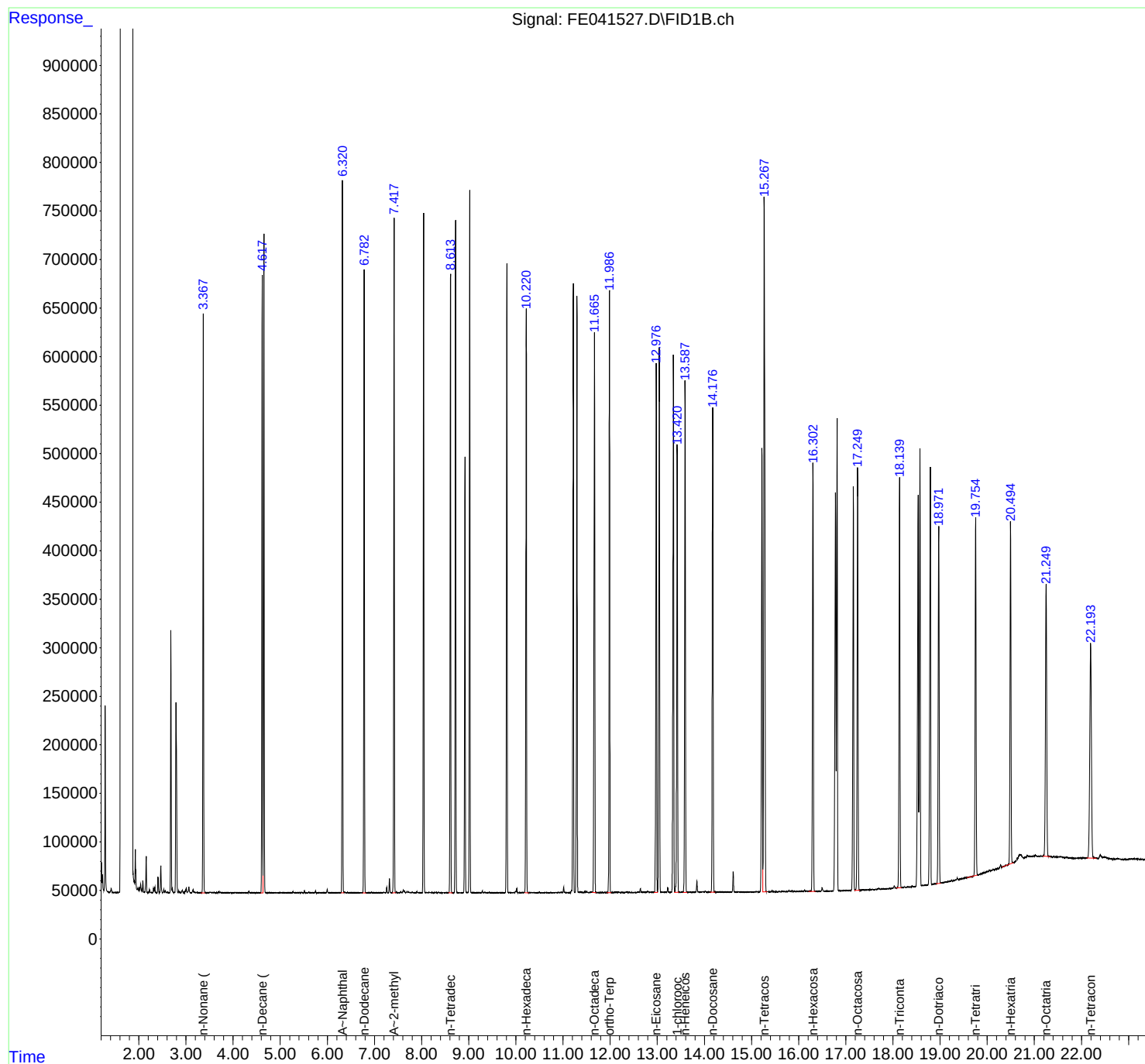
(m)=manual int.

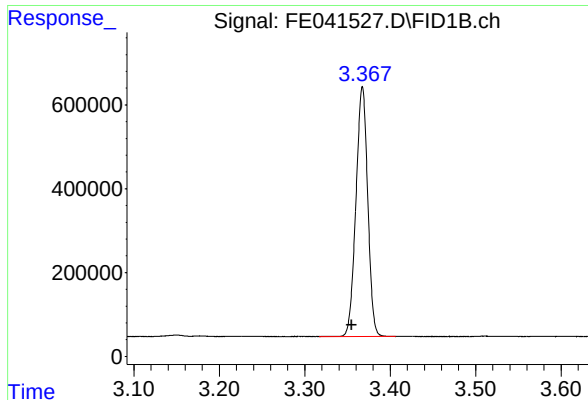
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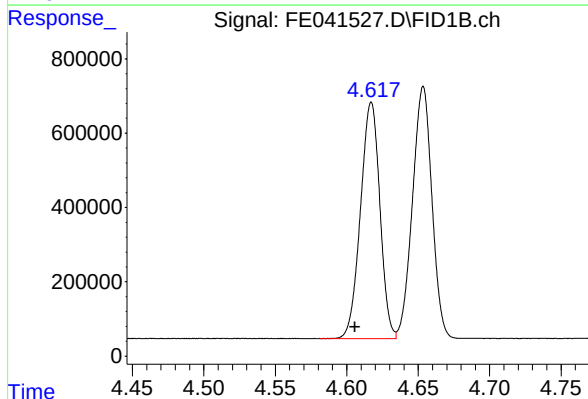




#1 n-Nonane (C9)

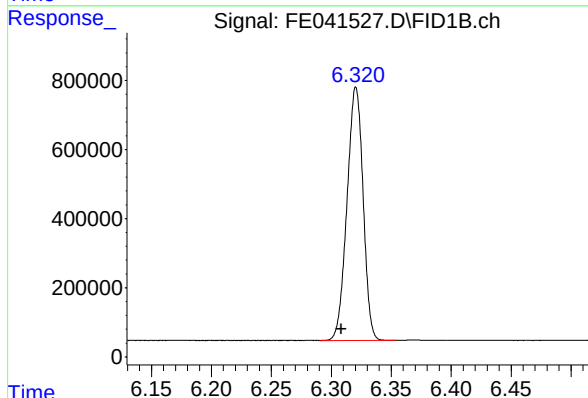
R.T.: 3.368 min
Delta R.T.: 0.013 min
Response: 5724800
Conc: 38.95 ug/ml

Instrument :
FID_E
ClientSampleId :



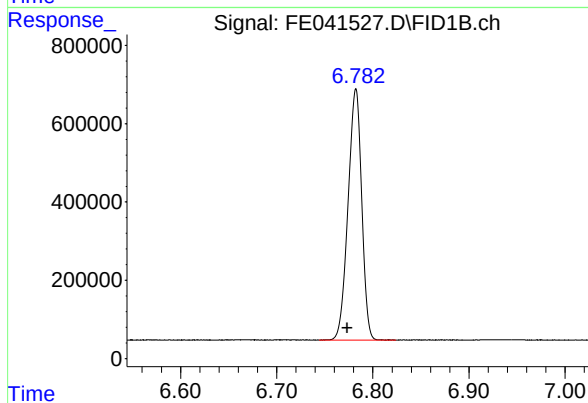
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.011 min
Response: 5997741
Conc: 39.99 ug/ml



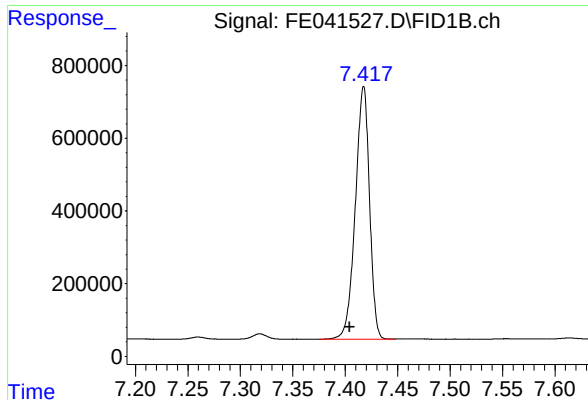
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 6849003
Conc: 41.39 ug/ml



#4 n-Dodecane (C12)

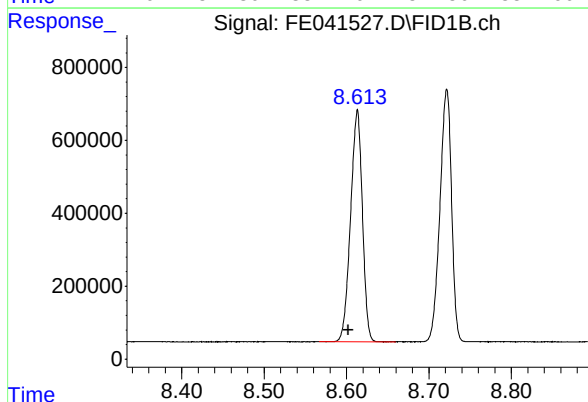
R.T.: 6.782 min
Delta R.T.: 0.009 min
Response: 6325435
Conc: 41.60 ug/ml



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

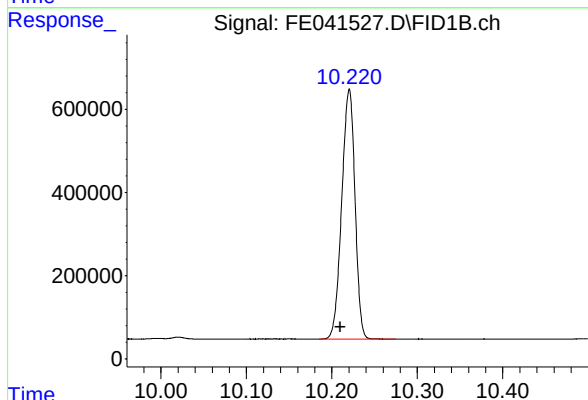
R.T.: 7.418 min
Delta R.T.: 0.013 min
Response: 6543676
Conc: 40.58 ug/ml

Instrument :
FID_E
ClientSampleId :



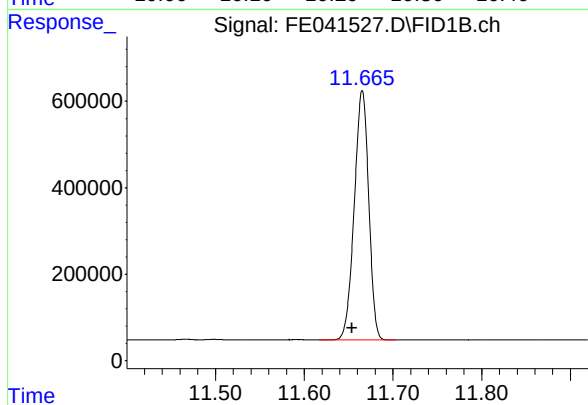
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.011 min
Response: 6333508
Conc: 41.69 ug/ml



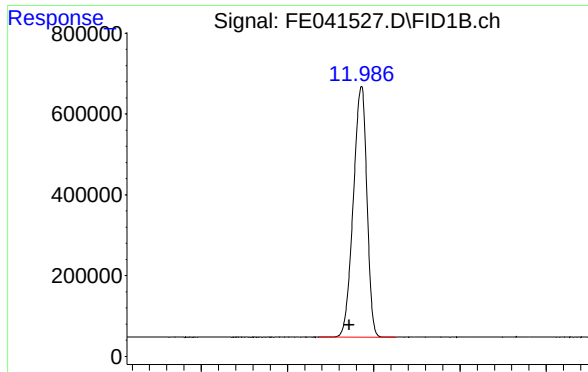
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.011 min
Response: 6478315
Conc: 40.60 ug/ml



#8 n-Octadecane (C18)

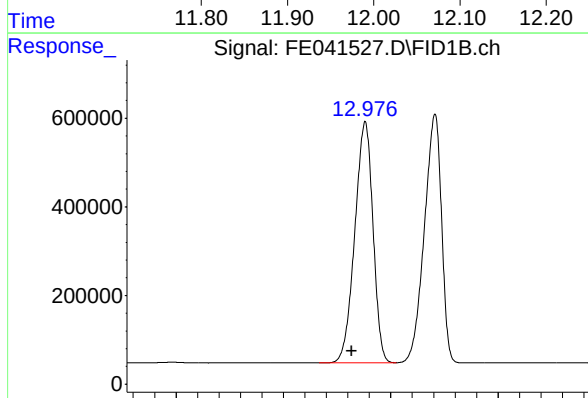
R.T.: 11.666 min
Delta R.T.: 0.012 min
Response: 6532834
Conc: 39.86 ug/ml



#9 ortho-Terphenyl (SURR)

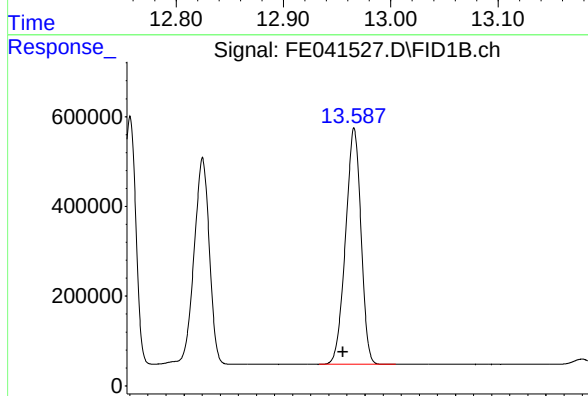
R.T.: 11.986 min
Delta R.T.: 0.014 min
Response: 6805905
Conc: 36.28 ug/ml

Instrument :
FID_E
ClientSampleId :



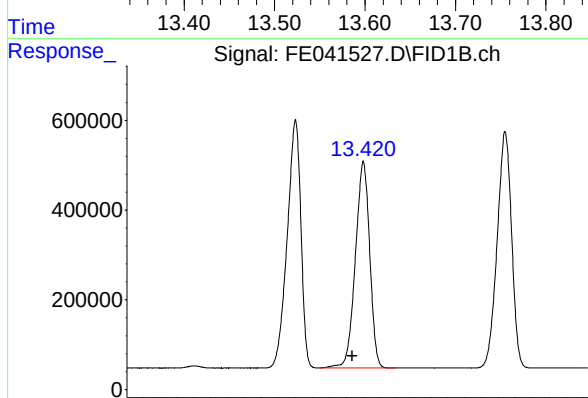
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.013 min
Response: 6406026
Conc: 39.83 ug/ml



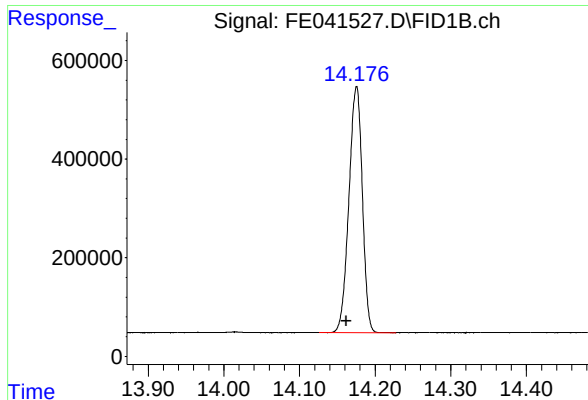
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.012 min
Response: 6244045
Conc: 39.18 ug/ml



#12 1-chlorooctadecane (SURR)

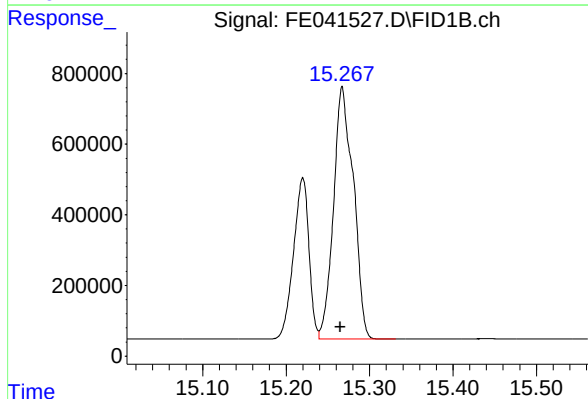
R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 5415261
Conc: 38.33 ug/ml



#13 n-Docosane (C22)

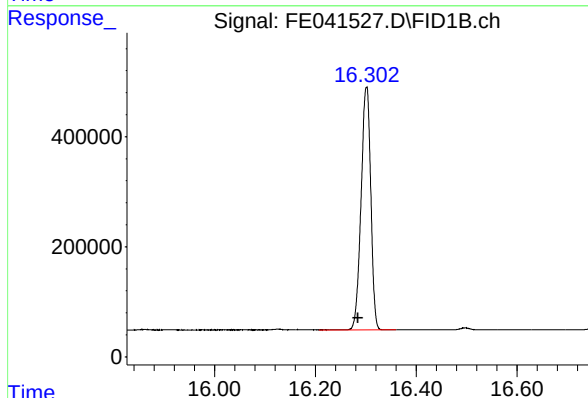
R.T.: 14.176 min
Delta R.T.: 0.014 min
Response: 6154695
Conc: 38.63 ug/ml

Instrument :
FID_E
ClientSampleId :



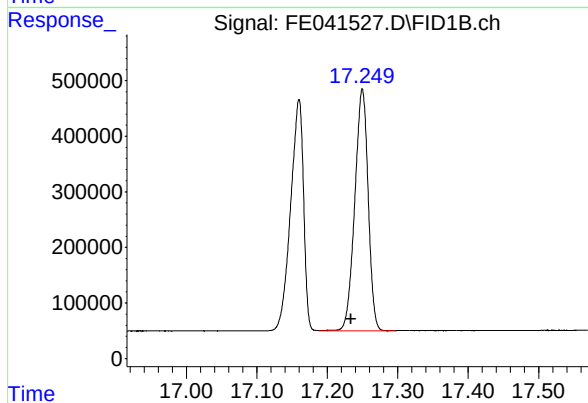
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.002 min
Response: 11795835
Conc: 73.17 ug/ml



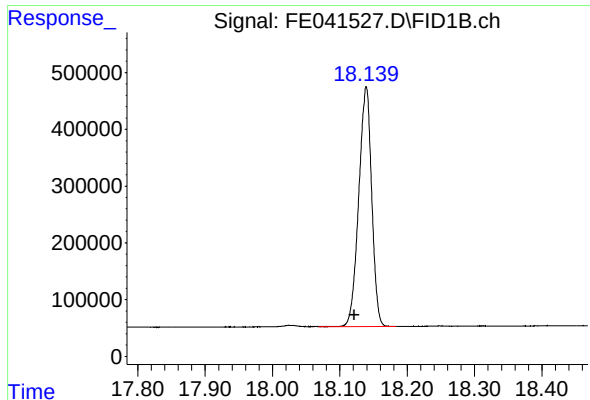
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.017 min
Response: 5889172
Conc: 37.25 ug/ml



#16 n-Octacosane (C28)

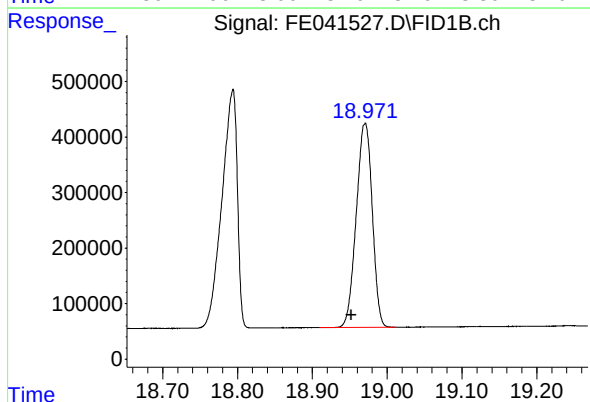
R.T.: 17.250 min
Delta R.T.: 0.016 min
Response: 5744694
Conc: 37.33 ug/ml



#17 n-Tricontane (C30)

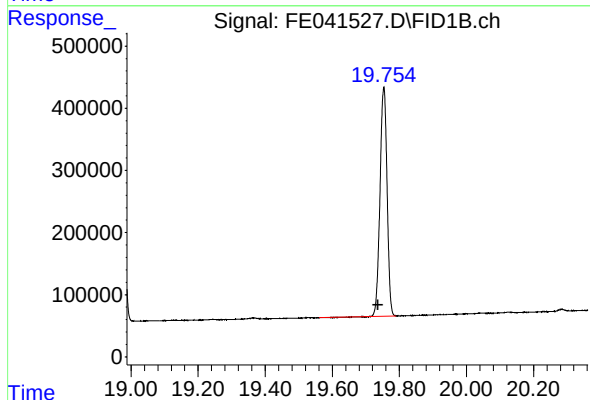
R.T.: 18.139 min
Delta R.T.: 0.018 min
Response: 5636684
Conc: 37.01 ug/ml

Instrument :
FID_E
ClientSampleId :



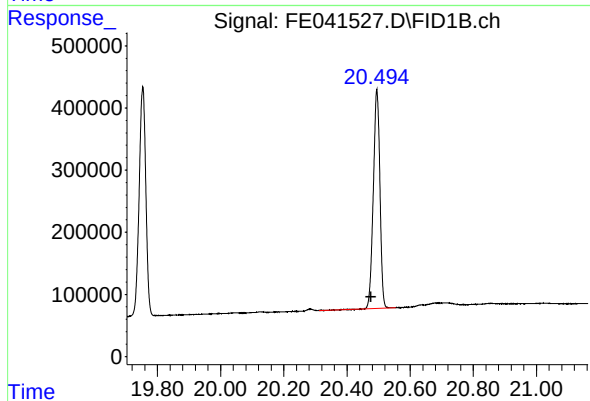
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.018 min
Response: 5463527
Conc: 36.67 ug/ml



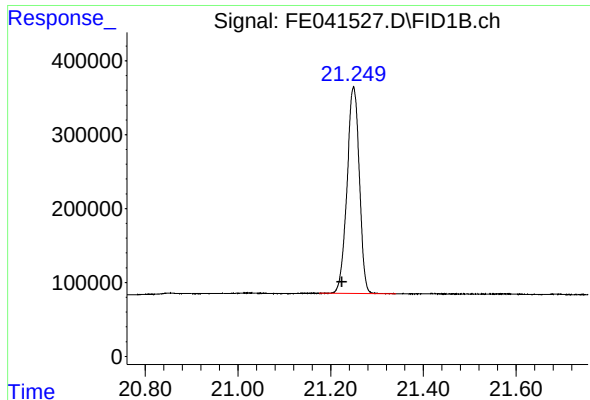
#19 n-Tetatriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.018 min
Response: 5375761
Conc: 38.16 ug/ml



#20 n-Hexatriacontane (C36)

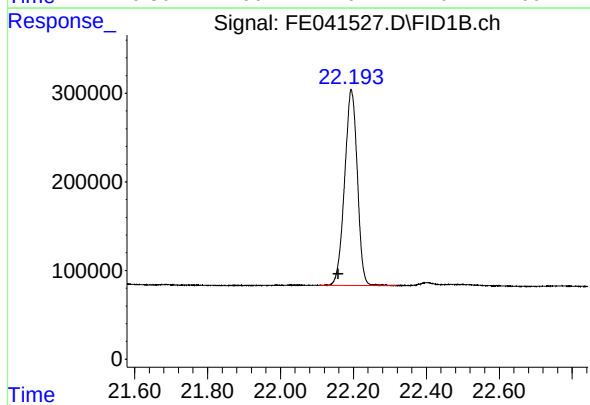
R.T.: 20.495 min
Delta R.T.: 0.018 min
Response: 5098579
Conc: 38.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: 0.025 min
Response: 5156917
Conc: 39.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.194 min
Delta R.T.: 0.035 min
Response: 5336216
Conc: 42.15 ug/ml