

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052827.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 18:28
 Operator : YP\AJ
 Sample : Q1585-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 01:19:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.912	5038804	29.889 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
12) S 1-chlorooctadecane (S...	13.357	4081908	33.616 ug/ml
Spiked Amount 50.000		Recovery =	67.23%
Target Compounds			
1) T n-Nonane (C9)	3.252	4840257	31.217 ug/ml
2) T n-Decane (C10)	4.514	5415835	34.475 ug/ml
3) T A~Naphthalene (C11.7)	6.227	6285408	37.062 ug/ml
4) T n-Dodecane (C12)	6.694	5859501	37.633 ug/ml
5) T A~2-methylnaphthalene...	7.330	5984851	36.930 ug/ml
6) T n-Tetradecane (C14)	8.533	6456645	42.672 ug/ml
7) T n-Hexadecane (C16)	10.146	6811169	44.550 ug/ml
8) T n-Octadecane (C18)	11.596	6898800	45.345 ug/ml
10) T n-Eicosane (C20)	12.912	7081609	48.780 ug/ml
11) T n-Heneicosane (C21)	13.526	6661687	46.805 ug/ml
13) T n-Docosane (C22)	14.115	6718562	47.211 ug/ml
14) T n-Tetracosane (C24)	15.213	13448009	93.971 ug/ml
15) T n-Hexacosane (C26)	16.248	6427527	45.202 ug/ml
16) T n-Octacosane (C28)	17.200	6675777	46.948 ug/ml
17) T n-Tricontane (C30)	18.092	6650286	45.025 ug/ml
18) T n-Dotriacontane (C32)	18.926	6485954	44.675 ug/ml
19) T n-Tetratriacontane (C34)	19.713	6724630	49.894 ug/ml
20) T n-Hexatriacontane (C36)	20.454	6449483	54.278 ug/ml
21) T n-Octatriacontane (C38)	21.199	6547985	59.025 ug/ml
22) T n-Tetracontane (C40)	22.125	7228544	66.859 ug/ml

(f)=RT Delta > 1/2 Window

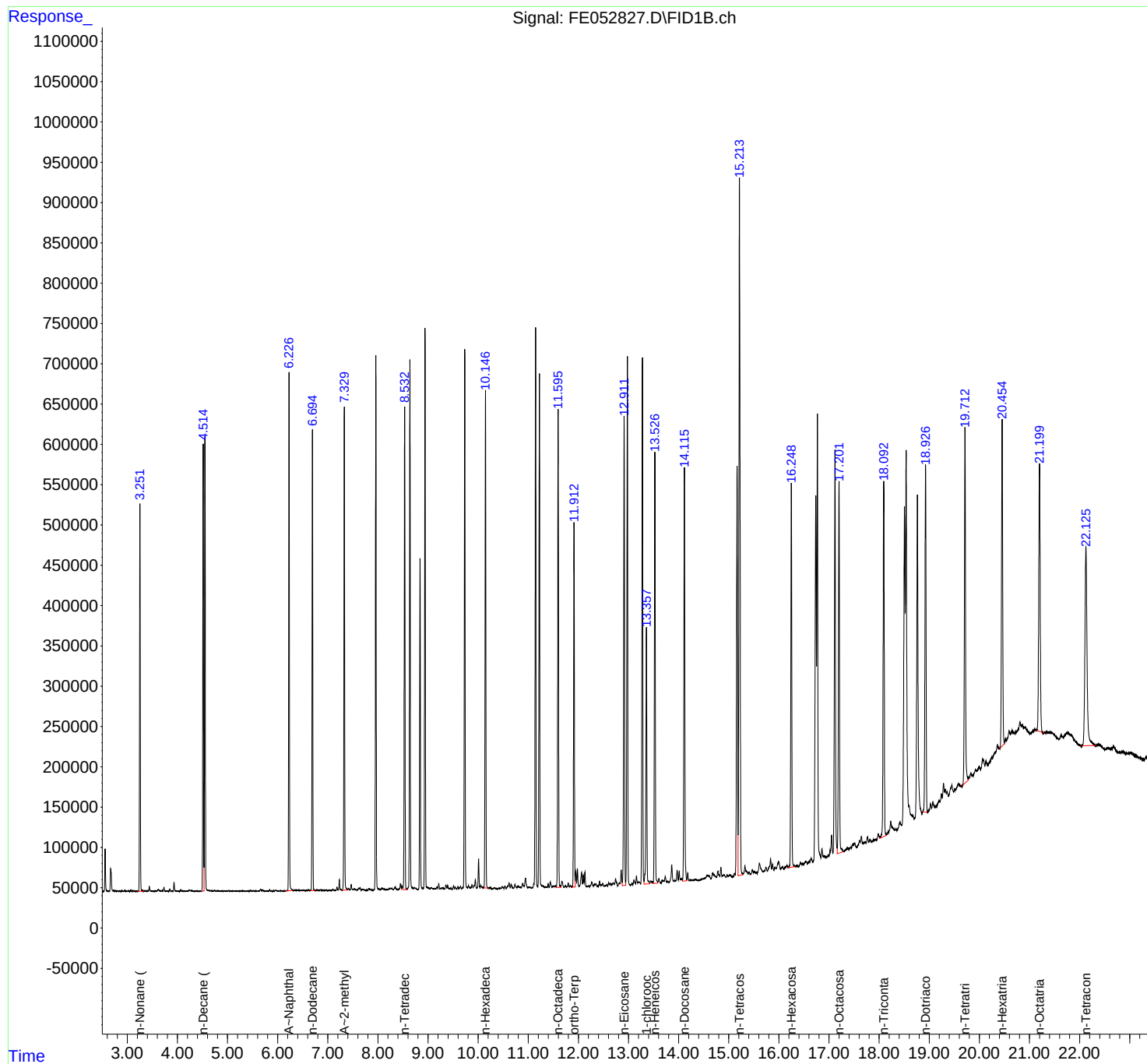
(m)=manual int.

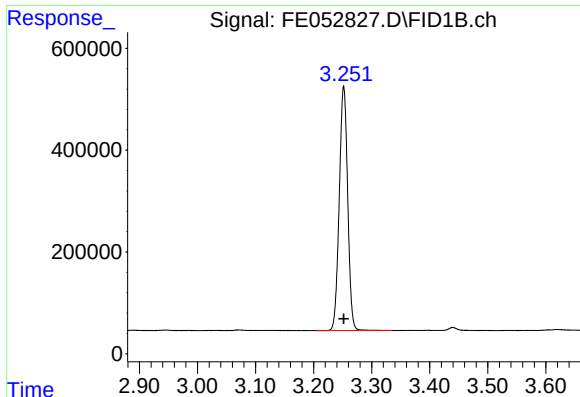
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
Data File : FE052827.D
Signal(s) : FID1B.ch
Acq On : 17 Mar 2025 18:28
Operator : YP\AJ
Sample : Q1585-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 01:19:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

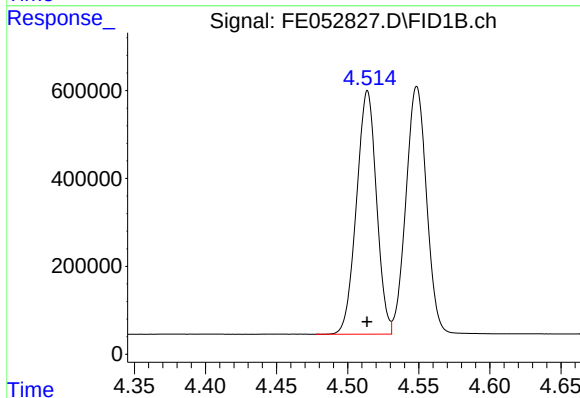




#1 n-Nonane (C9)

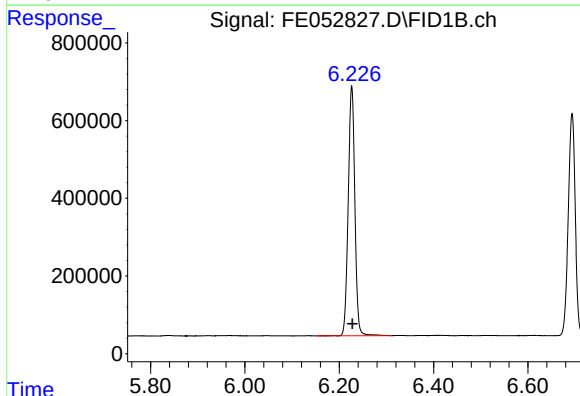
R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 4840257
Conc: 31.22 ug/ml

Instrument :
FID_E
ClientSampleId :



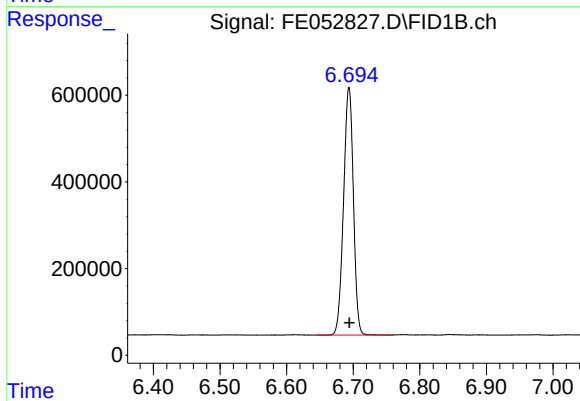
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 5415835
Conc: 34.47 ug/ml



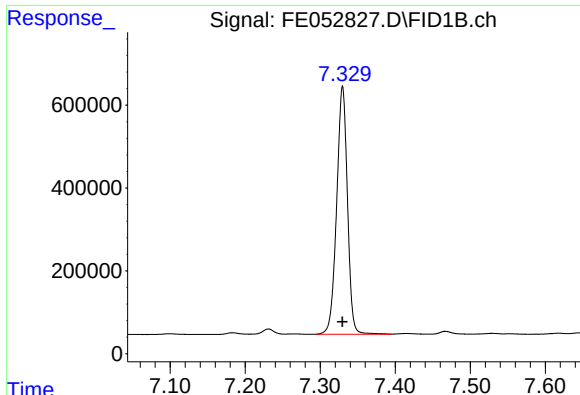
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 6285408
Conc: 37.06 ug/ml



#4 n-Dodecane (C12)

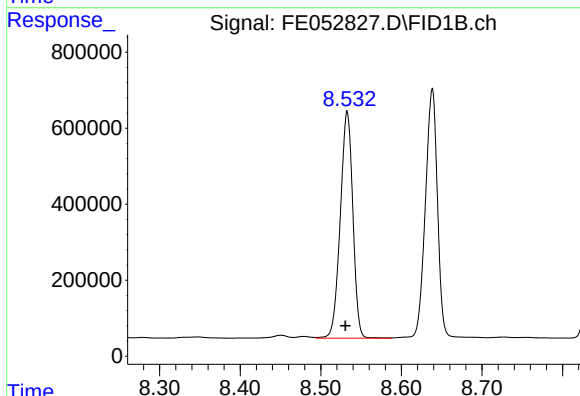
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5859501
Conc: 37.63 ug/ml



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

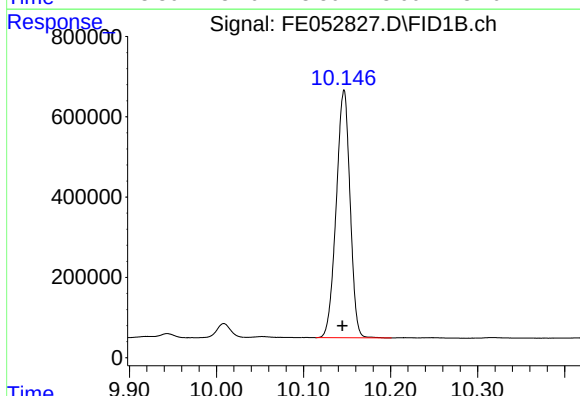
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 5984851
Conc: 36.93 ug/ml

Instrument :
FID_E
ClientSampleId :



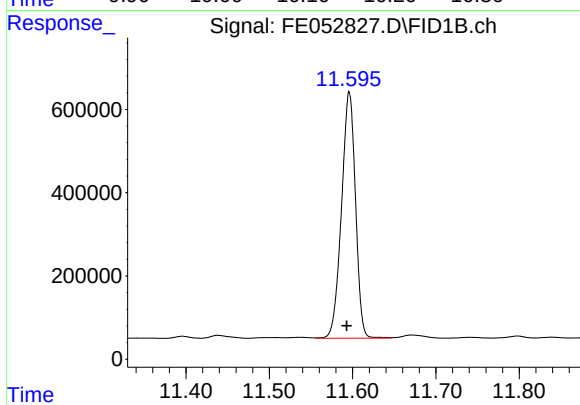
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 6456645
Conc: 42.67 ug/ml



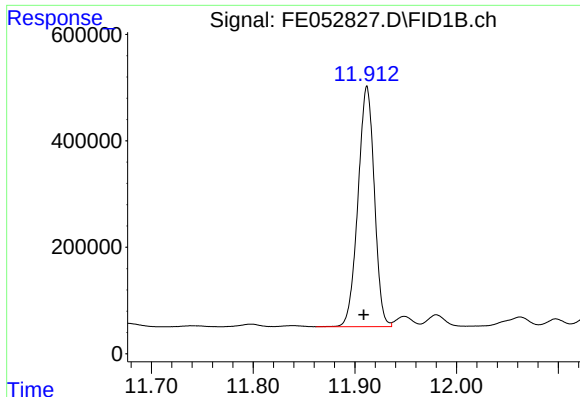
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.002 min
Response: 6811169
Conc: 44.55 ug/ml



#8 n-Octadecane (C18)

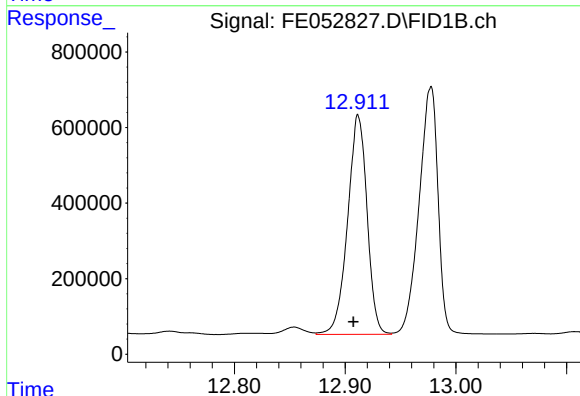
R.T.: 11.596 min
Delta R.T.: 0.003 min
Response: 6898800
Conc: 45.34 ug/ml



#9 ortho-Terphenyl (SURR)

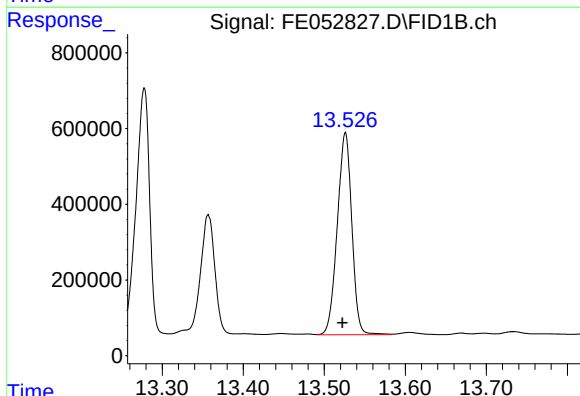
R.T.: 11.912 min
Delta R.T.: 0.003 min
Response: 5038804
Conc: 29.89 ug/ml

Instrument :
FID_E
ClientSampleId :



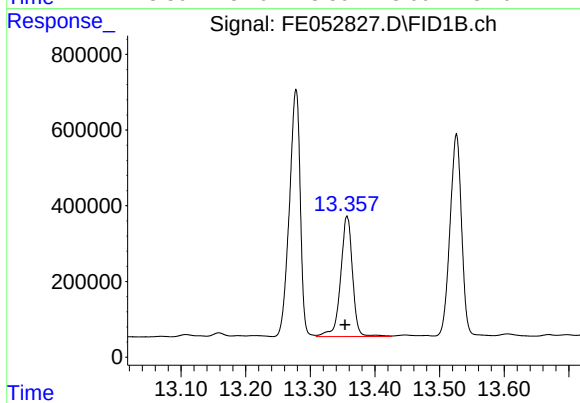
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 7081609
Conc: 48.78 ug/ml



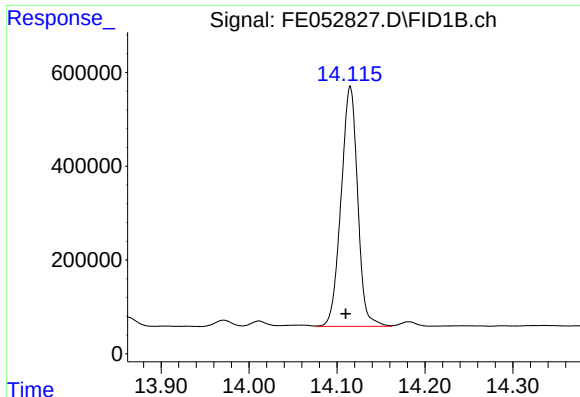
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.004 min
Response: 6661687
Conc: 46.80 ug/ml



#12 1-chlorooctadecane (SURR)

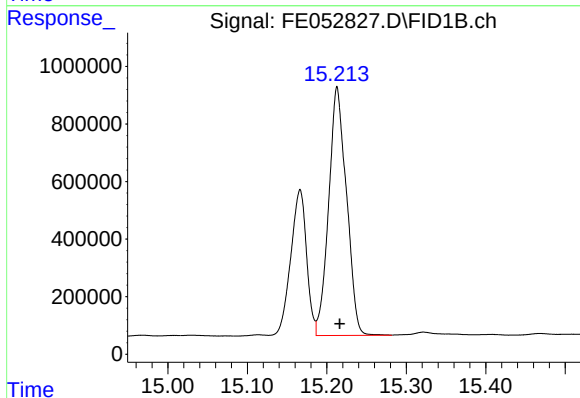
R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 4081908
Conc: 33.62 ug/ml



#13 n-Docosane (C22)

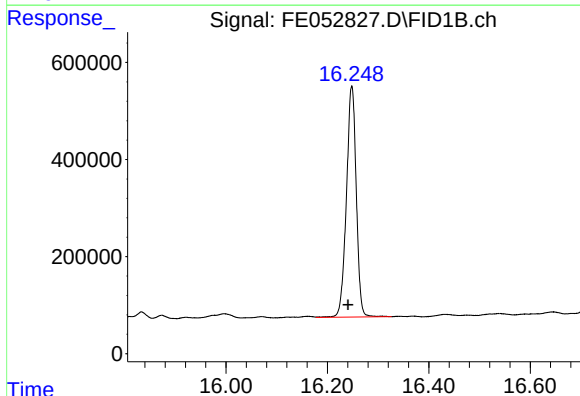
R.T.: 14.115 min
Delta R.T.: 0.005 min
Response: 6718562
Conc: 47.21 ug/ml

Instrument :
FID_E
ClientSampleId :



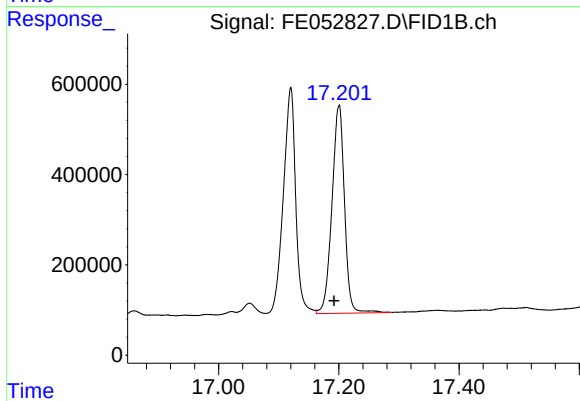
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.003 min
Response: 13448009
Conc: 93.97 ug/ml



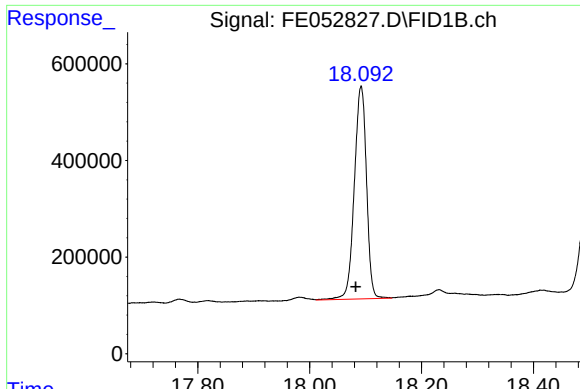
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.007 min
Response: 6427527
Conc: 45.20 ug/ml



#16 n-Octacosane (C28)

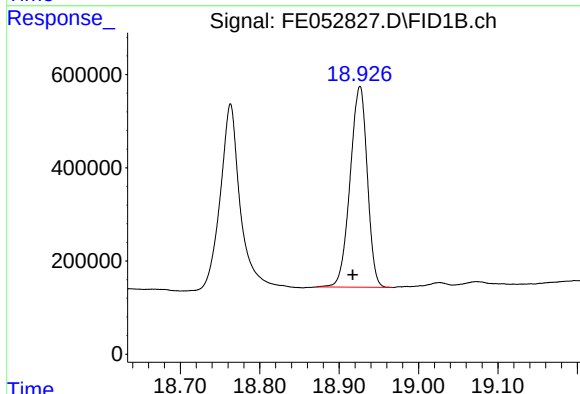
R.T.: 17.200 min
Delta R.T.: 0.008 min
Response: 6675777
Conc: 46.95 ug/ml



#17 n-Tricontane (C30)

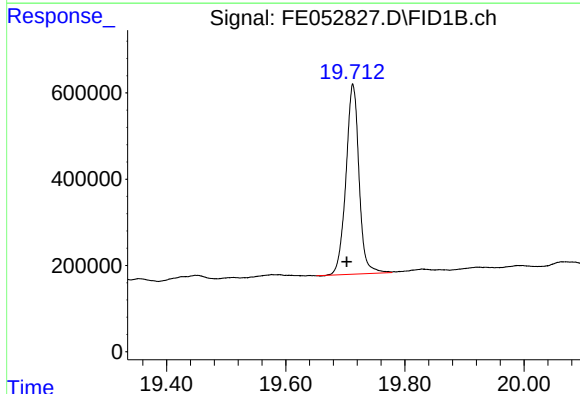
R.T.: 18.092 min
Delta R.T.: 0.009 min
Response: 6650286
Conc: 45.03 ug/ml

Instrument :
FID_E
ClientSampleId :



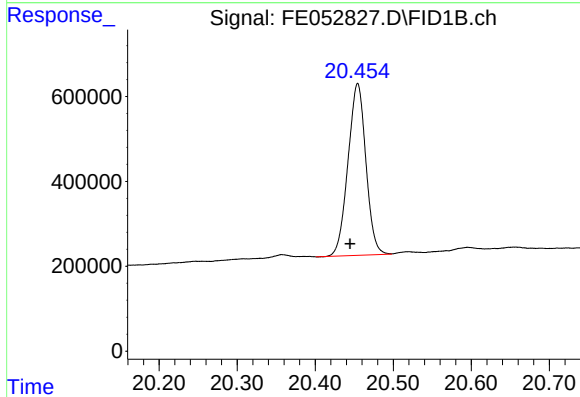
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: 0.009 min
Response: 6485954
Conc: 44.68 ug/ml



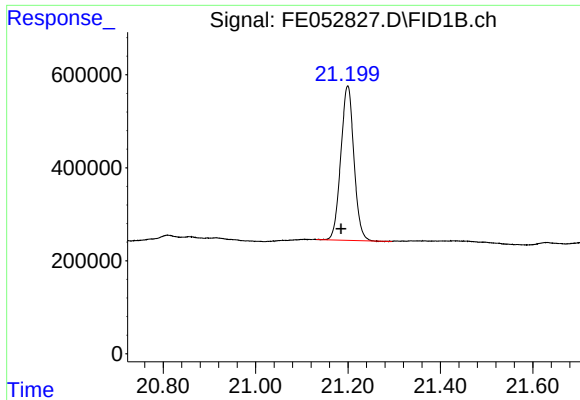
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.010 min
Response: 6724630
Conc: 49.89 ug/ml



#20 n-Hexatriacontane (C36)

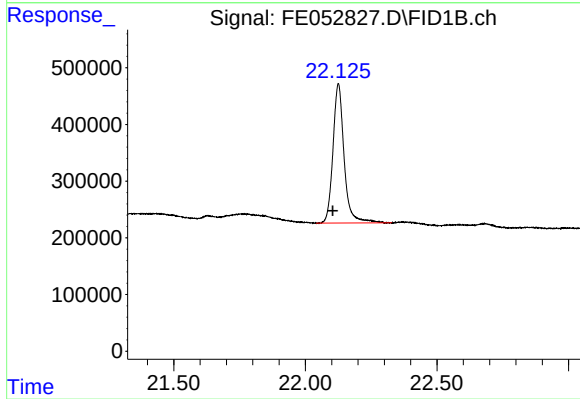
R.T.: 20.454 min
Delta R.T.: 0.010 min
Response: 6449483
Conc: 54.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.015 min
Response: 6547985
Conc: 59.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: 0.021 min
Response: 7228544
Conc: 66.86 ug/ml