

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052986.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 18:02
 Operator : YP\AJ
 Sample : Q1636-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:19:38 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)	11.904	5688921	33.745 ug/ml
Spiked Amount 50.000		Recovery =	67.49%
12) S 1-chlorooctadecane (S...	13.348	4274605	35.203 ug/ml
Spiked Amount 50.000		Recovery =	70.41%
Target Compounds			
1) T n-Nonane (C9)	3.245	3888797	25.081 ug/ml
2) T n-Decane (C10)	4.508	4523920	28.797 ug/ml
3) T A~Naphthalene (C11.7)	6.220	5248939	30.950 ug/ml
4) T n-Dodecane (C12)	6.687	5041864	32.382 ug/ml
5) T A~2-methylnaphthalene...	7.323	4971850	30.680 ug/ml
6) T n-Tetradecane (C14)	8.525	5268339	34.818 ug/ml
7) T n-Hexadecane (C16)	10.139	5459499	35.709 ug/ml
8) T n-Octadecane (C18)	11.588	5366060	35.270 ug/ml
10) T n-Eicosane (C20)	12.903	5419134	37.328 ug/ml
11) T n-Heneicosane (C21)	13.517	5162542	36.272 ug/ml
13) T n-Docosane (C22)	14.105	5099534	35.834 ug/ml
14) T n-Tetracosane (C24)	15.200	10383103	72.554 ug/ml
15) T n-Hexacosane (C26)	16.236	4955267	34.849 ug/ml
16) T n-Octacosane (C28)	17.186	5192308	36.515 ug/ml
17) T n-Tricontane (C30)	18.077	5103284	34.552 ug/ml
18) T n-Dotriacontane (C32)	18.911	5145557	35.443 ug/ml
19) T n-Tetratriacontane (C34)	19.696	5260564	39.031 ug/ml
20) T n-Hexatriacontane (C36)	20.437	5213444	43.876 ug/ml
21) T n-Octatriacontane (C38)	21.178	5338733	48.124 ug/ml
22) T n-Tetracontane (C40)	22.097	5163938	47.763 ug/ml

(f)=RT Delta > 1/2 Window

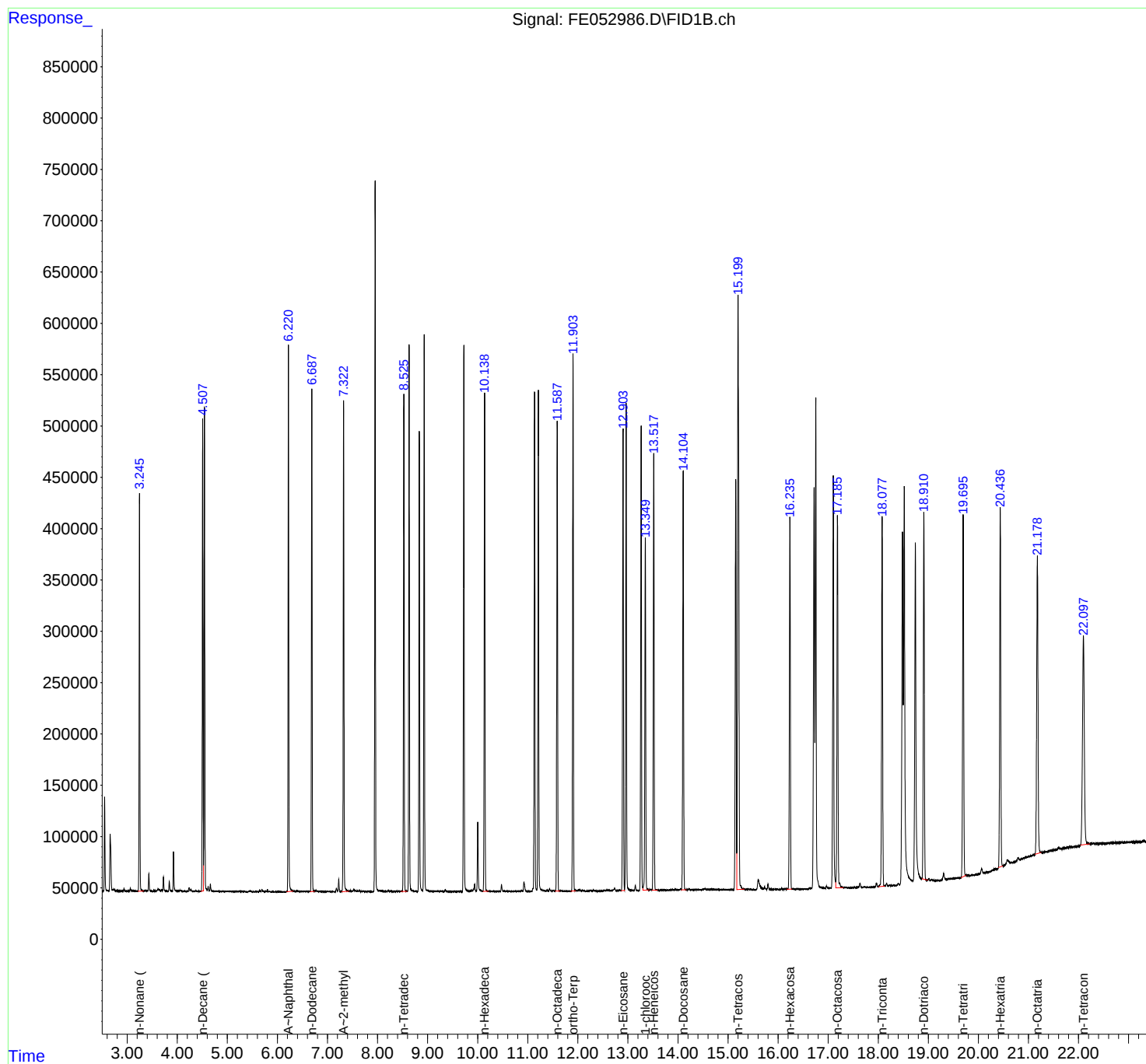
(m)=manual int.

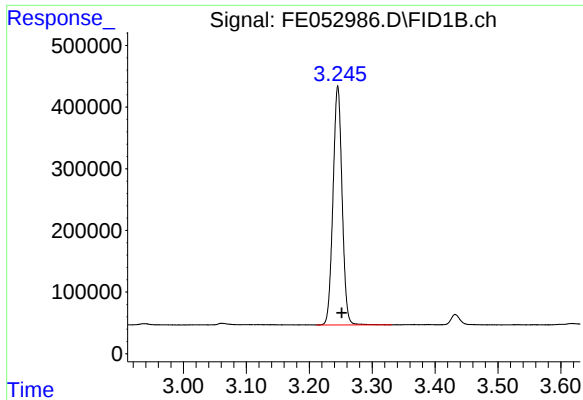
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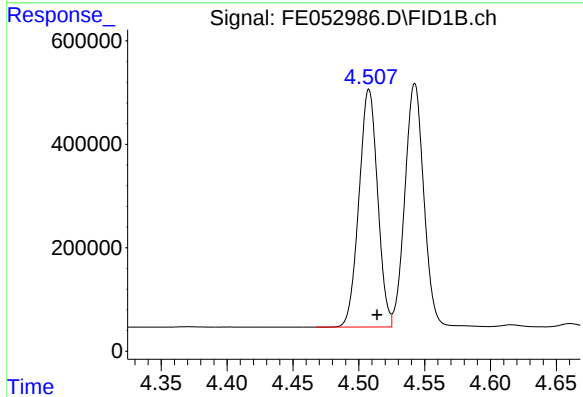




#1 n-Nonane (C9)

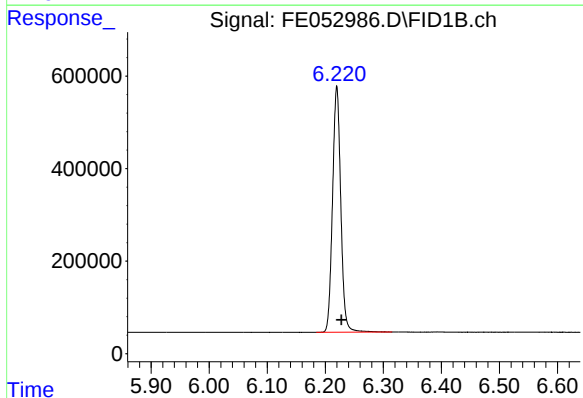
R.T.: 3.245 min
Delta R.T.: -0.007 min
Response: 3888797
Conc: 25.08 ug/ml

Instrument :
FID_E
ClientSampleId :



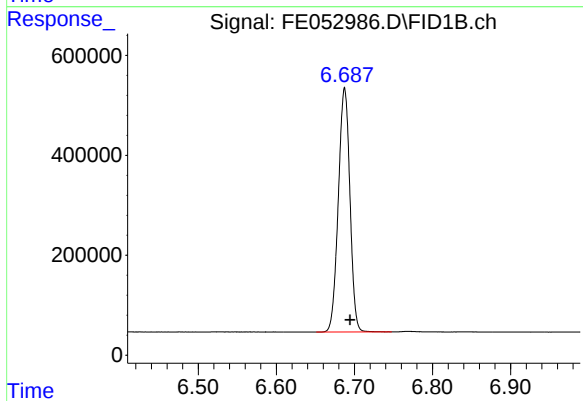
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 4523920
Conc: 28.80 ug/ml



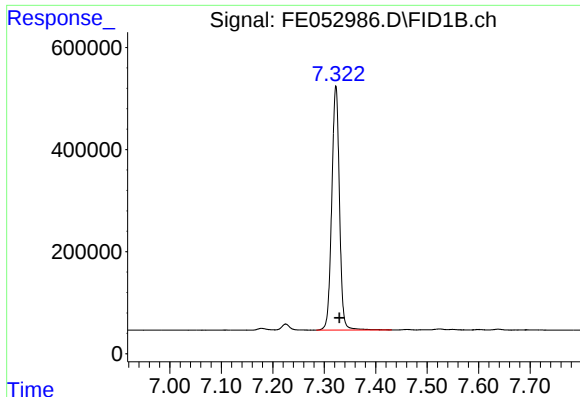
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 5248939
Conc: 30.95 ug/ml



#4 n-Dodecane (C12)

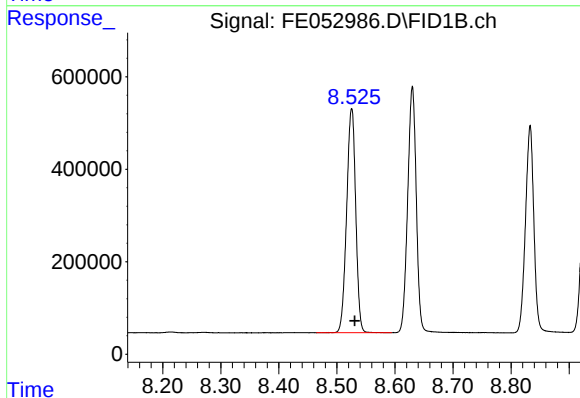
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 5041864
Conc: 32.38 ug/ml



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

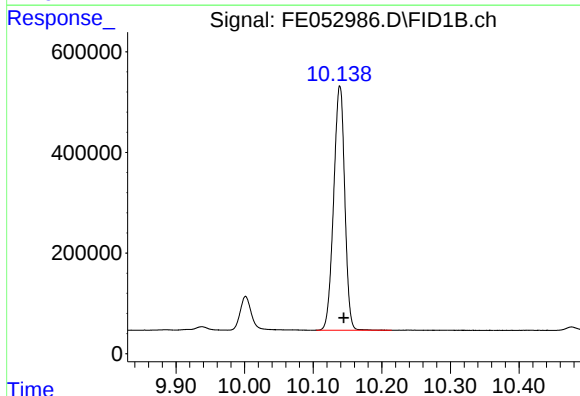
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 4971850
Conc: 30.68 ug/ml

Instrument :
FID_E
ClientSampleId :



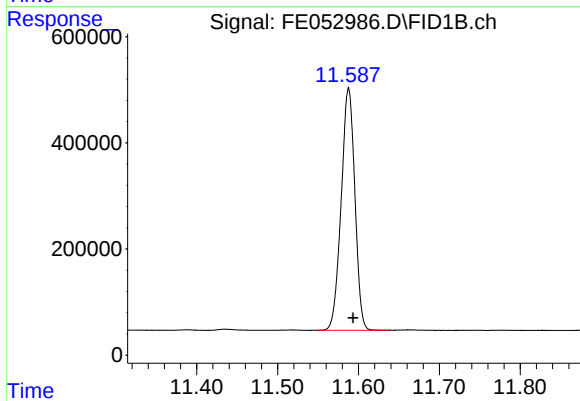
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 5268339
Conc: 34.82 ug/ml



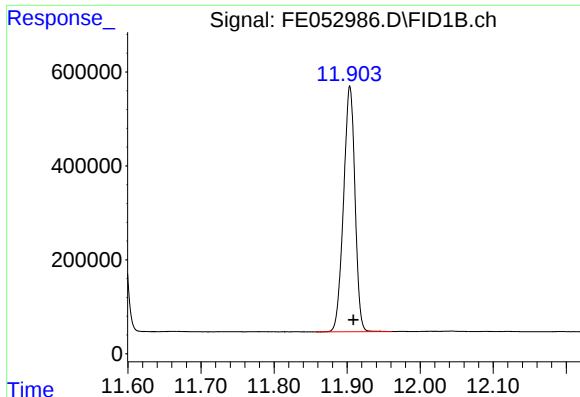
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.006 min
Response: 5459499
Conc: 35.71 ug/ml



#8 n-Octadecane (C18)

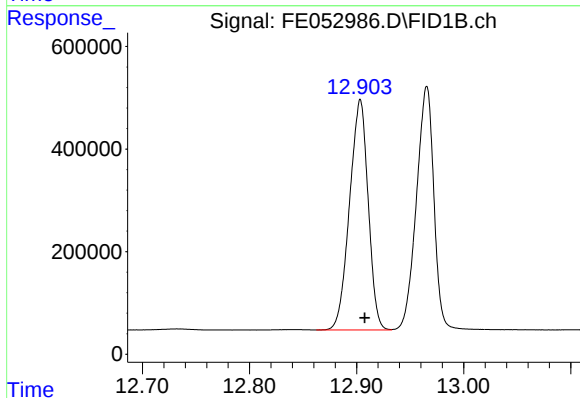
R.T.: 11.588 min
Delta R.T.: -0.005 min
Response: 5366060
Conc: 35.27 ug/ml



#9 ortho-Terphenyl (SURR)

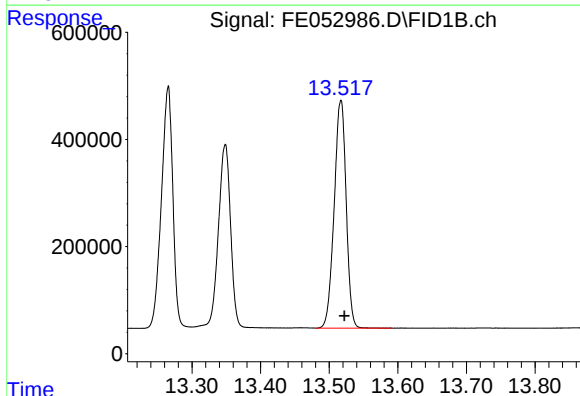
R.T.: 11.904 min
Delta R.T.: -0.005 min
Response: 5688921
Conc: 33.74 ug/ml

Instrument :
FID_E
ClientSampleId :



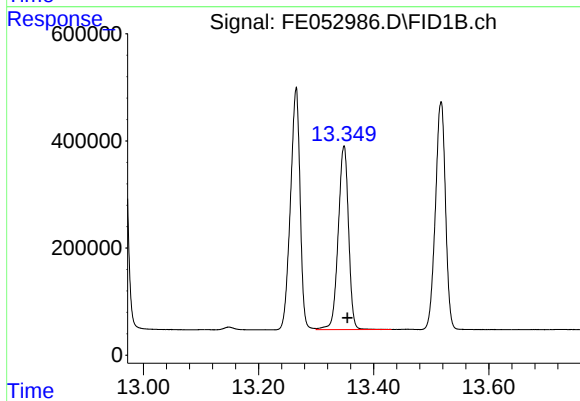
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.004 min
Response: 5419134
Conc: 37.33 ug/ml



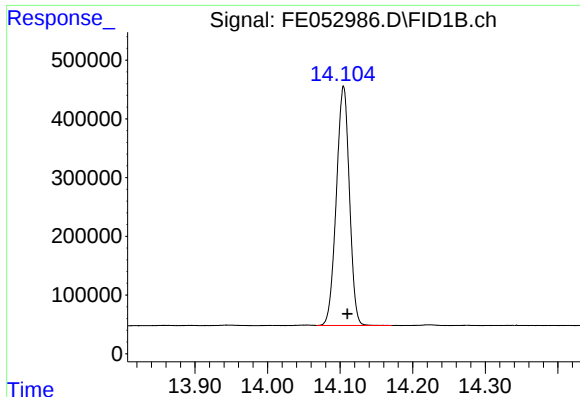
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.005 min
Response: 5162542
Conc: 36.27 ug/ml



#12 1-chlorooctadecane (SURR)

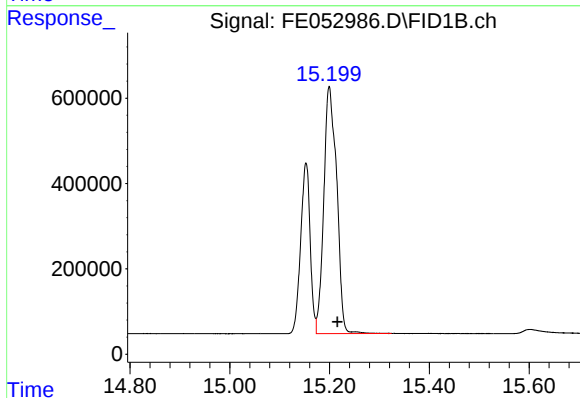
R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4274605
Conc: 35.20 ug/ml



#13 n-Docosane (C22)

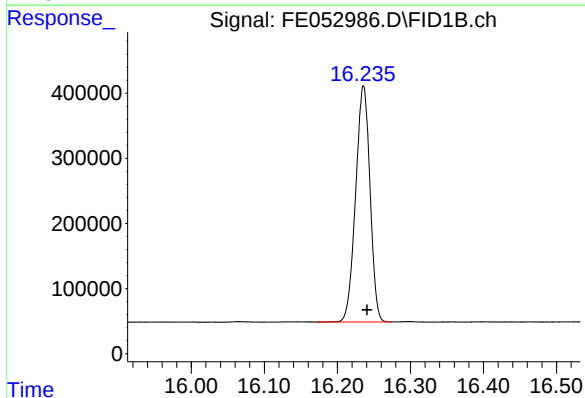
R.T.: 14.105 min
Delta R.T.: -0.006 min
Response: 5099534
Conc: 35.83 ug/ml

Instrument :
FID_E
ClientSampleId :



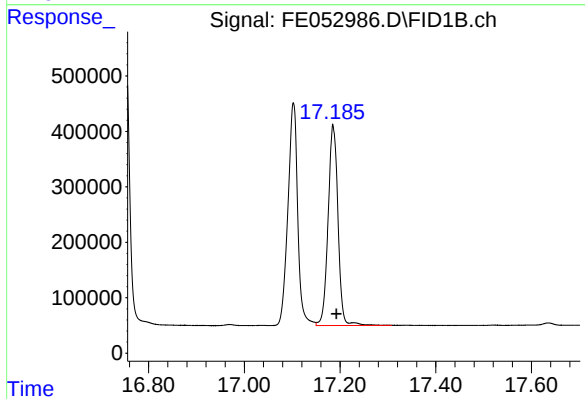
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.016 min
Response: 10383103
Conc: 72.55 ug/ml



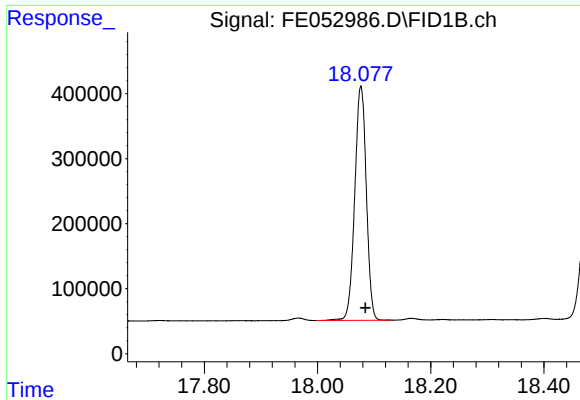
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: -0.005 min
Response: 4955267
Conc: 34.85 ug/ml



#16 n-Octacosane (C28)

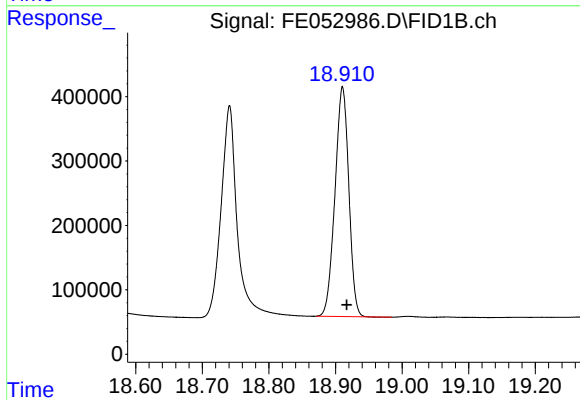
R.T.: 17.186 min
Delta R.T.: -0.006 min
Response: 5192308
Conc: 36.52 ug/ml



#17 n-Tricontane (C30)

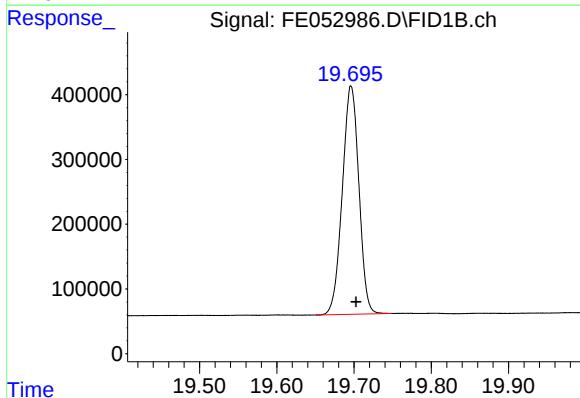
R.T.: 18.077 min
Delta R.T.: -0.008 min
Response: 5103284
Conc: 34.55 ug/ml

Instrument :
FID_E
ClientSampleId :



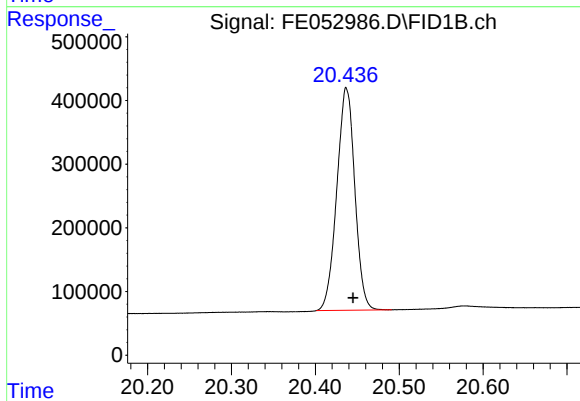
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.006 min
Response: 5145557
Conc: 35.44 ug/ml



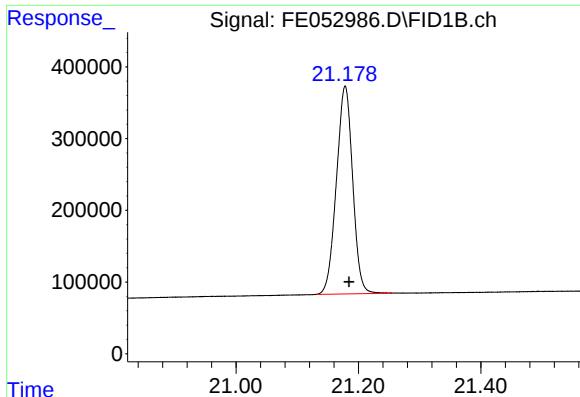
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.006 min
Response: 5260564
Conc: 39.03 ug/ml



#20 n-Hexatriacontane (C36)

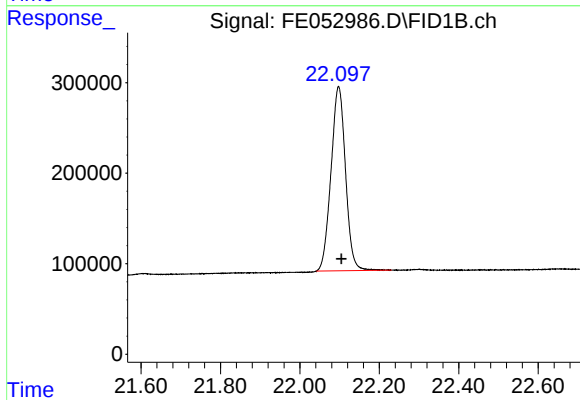
R.T.: 20.437 min
Delta R.T.: -0.008 min
Response: 5213444
Conc: 43.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: -0.007 min
Response: 5338733
Conc: 48.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.007 min
Response: 5163938
Conc: 47.76 ug/ml