

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
 Data File : FE052985.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2025 17:32
 Operator : YP\AJ
 Sample : Q1636-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 04:19:11 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	6069983	36.005 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
12) S 1-chlorooctadecane (S...	13.348	4556306	37.523 ug/ml
Spiked Amount 50.000		Recovery =	75.05%
Target Compounds			
1) T n-Nonane (C9)	3.244	3738453	24.111 ug/ml
2) T n-Decane (C10)	4.507	4351905	27.702 ug/ml
3) T A~Naphthalene (C11.7)	6.220	5054346	29.803 ug/ml
4) T n-Dodecane (C12)	6.687	4856840	31.194 ug/ml
5) T A~2-methylnaphthalene...	7.323	4798965	29.613 ug/ml
6) T n-Tetradecane (C14)	8.525	5085345	33.609 ug/ml
7) T n-Hexadecane (C16)	10.138	5267577	34.454 ug/ml
8) T n-Octadecane (C18)	11.588	5178421	34.037 ug/ml
10) T n-Eicosane (C20)	12.902	5233859	36.052 ug/ml
11) T n-Heneicosane (C21)	13.516	4988848	35.052 ug/ml
13) T n-Docosane (C22)	14.104	4934616	34.675 ug/ml
14) T n-Tetracosane (C24)	15.200	10009702	69.945 ug/ml
15) T n-Hexacosane (C26)	16.235	4790152	33.687 ug/ml
16) T n-Octacosane (C28)	17.186	5019645	35.301 ug/ml
17) T n-Tricontane (C30)	18.078	4926737	33.356 ug/ml
18) T n-Dotriacontane (C32)	18.912	4956008	34.137 ug/ml
19) T n-Tetratriacontane (C34)	19.697	5065592	37.584 ug/ml
20) T n-Hexatriacontane (C36)	20.439	5052236	42.519 ug/ml
21) T n-Octatriacontane (C38)	21.180	5156449	46.481 ug/ml
22) T n-Tetracontane (C40)	22.098	4946334	45.750 ug/ml

(f)=RT Delta > 1/2 Window

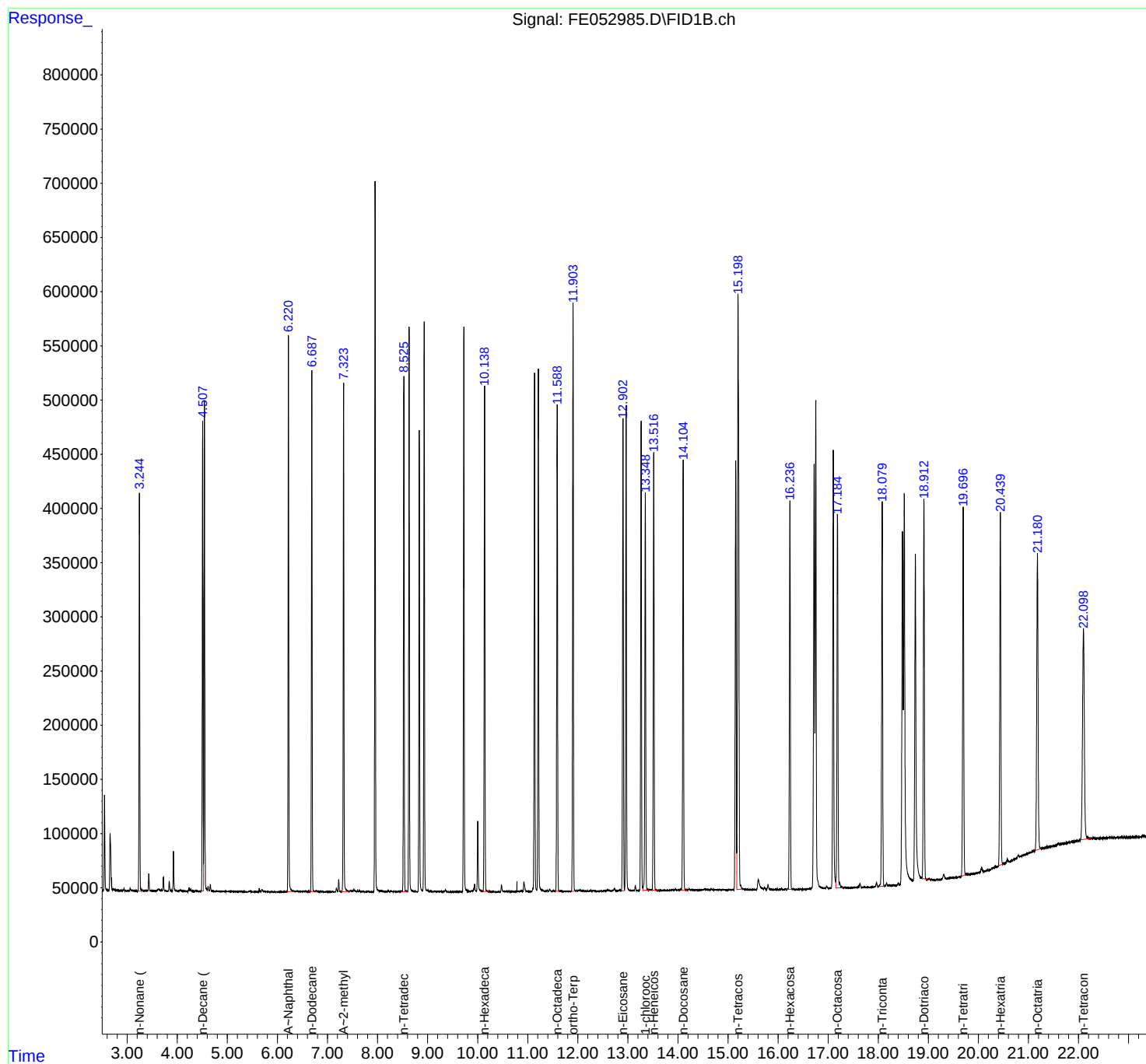
(m)=manual int.

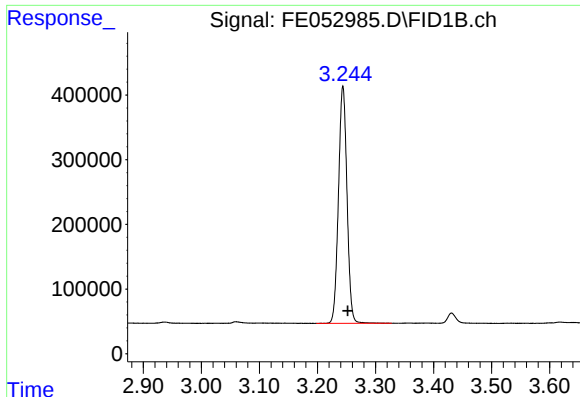
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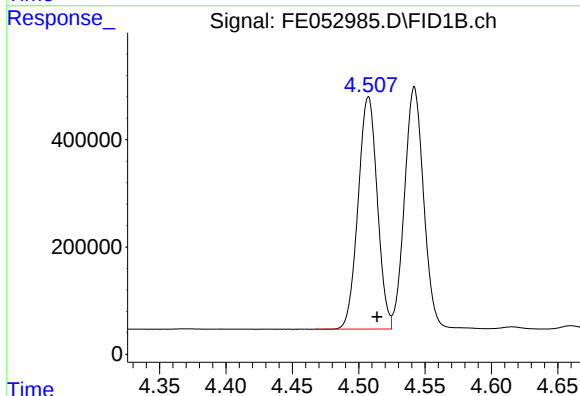




#1 n-Nonane (C9)

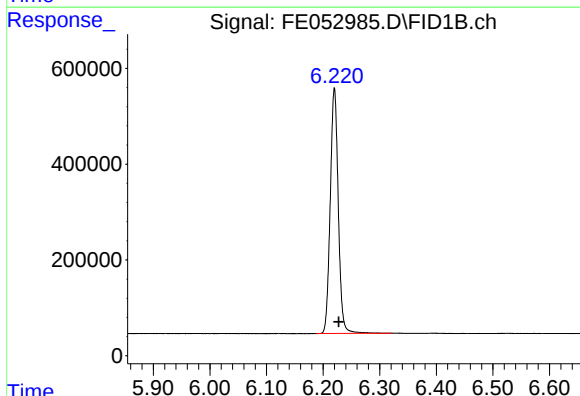
R.T.: 3.244 min
Delta R.T.: -0.008 min
Response: 3738453
Conc: 24.11 ug/ml

Instrument :
FID_E
ClientSampleId :



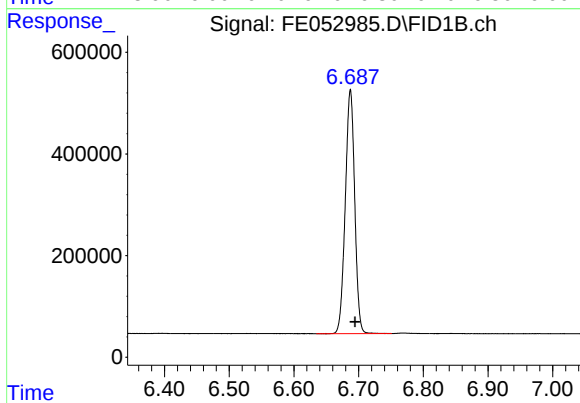
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 4351905
Conc: 27.70 ug/ml



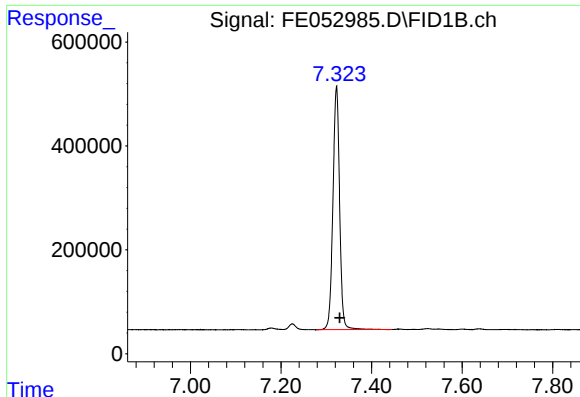
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 5054346
Conc: 29.80 ug/ml



#4 n-Dodecane (C12)

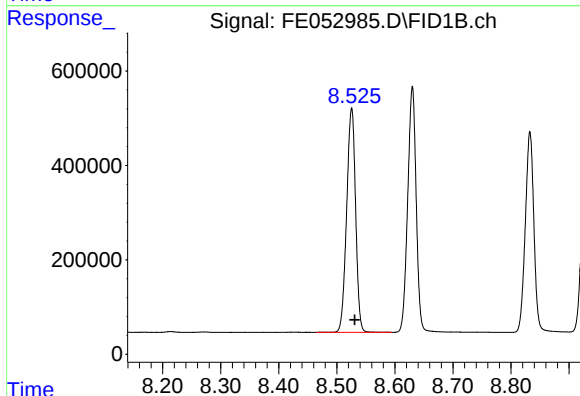
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 4856840
Conc: 31.19 ug/ml



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

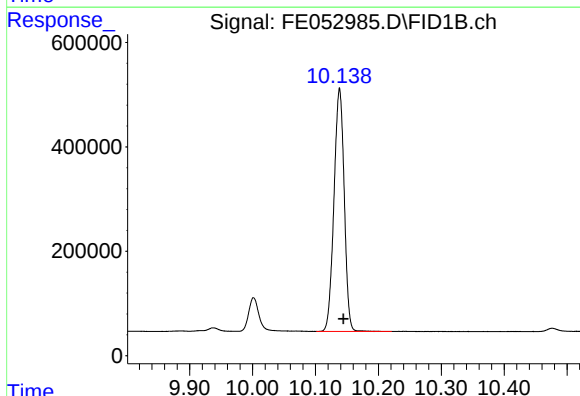
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 4798965
Conc: 29.61 ug/ml

Instrument :
FID_E
ClientSampleId :



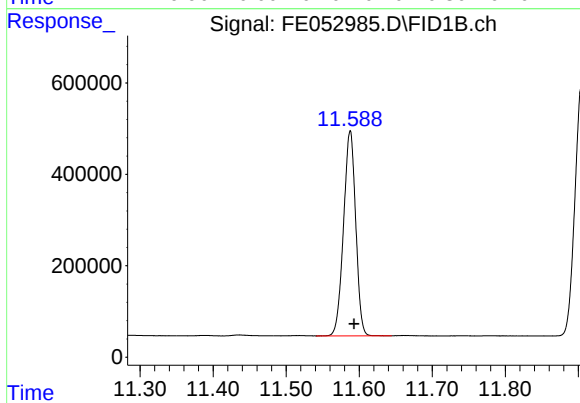
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 5085345
Conc: 33.61 ug/ml



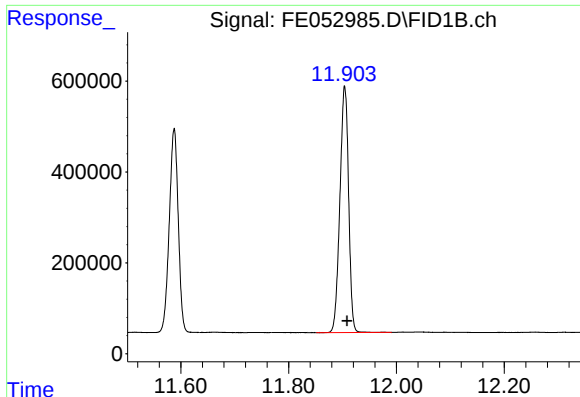
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.006 min
Response: 5267577
Conc: 34.45 ug/ml



#8 n-Octadecane (C18)

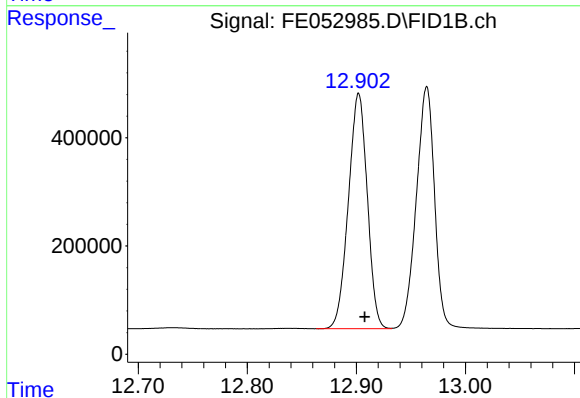
R.T.: 11.588 min
Delta R.T.: -0.006 min
Response: 5178421
Conc: 34.04 ug/ml



#9 ortho-Terphenyl (SURR)

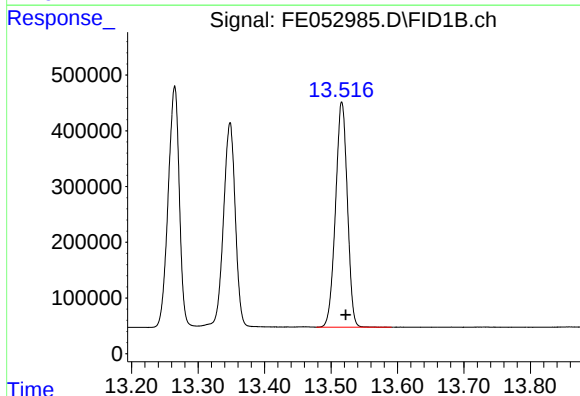
R.T.: 11.904 min
Delta R.T.: -0.005 min
Response: 6069983
Conc: 36.01 ug/ml

Instrument :
FID_E
ClientSampleId :



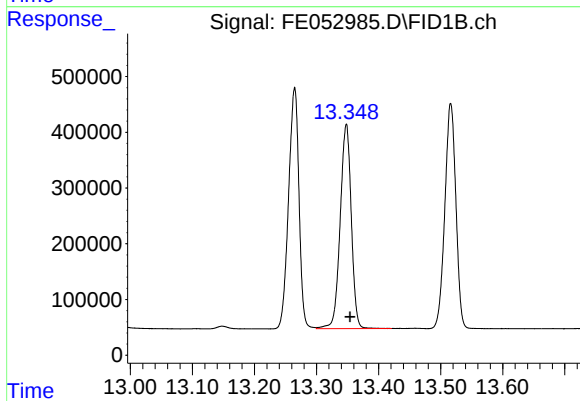
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 5233859
Conc: 36.05 ug/ml



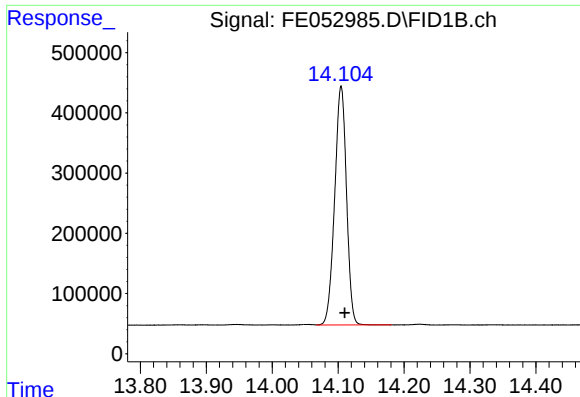
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.006 min
Response: 4988848
Conc: 35.05 ug/ml



#12 1-chlorooctadecane (SURR)

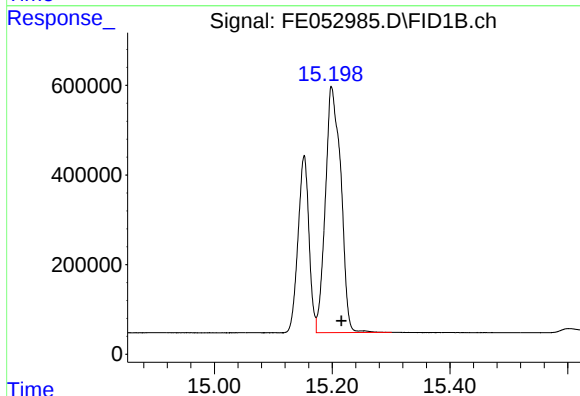
R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 4556306
Conc: 37.52 ug/ml



#13 n-Docosane (C22)

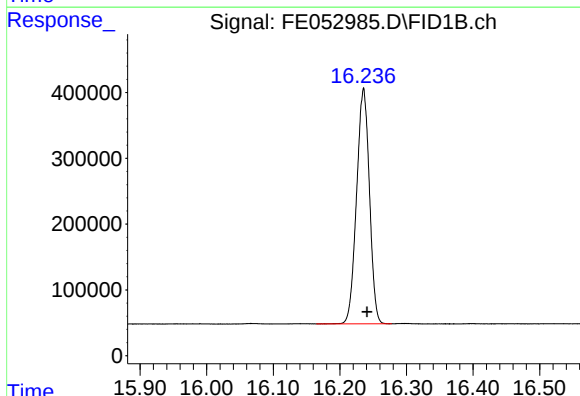
R.T.: 14.104 min
Delta R.T.: -0.006 min
Response: 4934616
Conc: 34.68 ug/ml

Instrument :
FID_E
ClientSampleId :



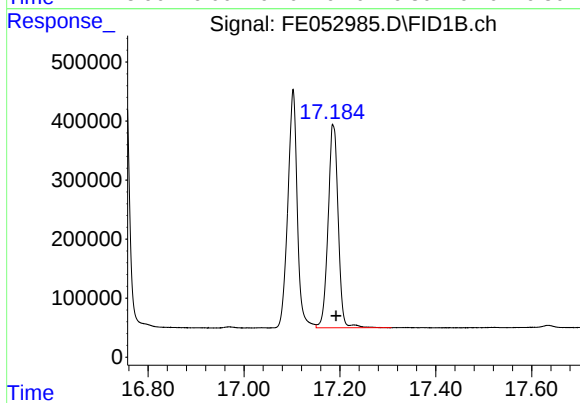
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.016 min
Response: 10009702
Conc: 69.94 ug/ml



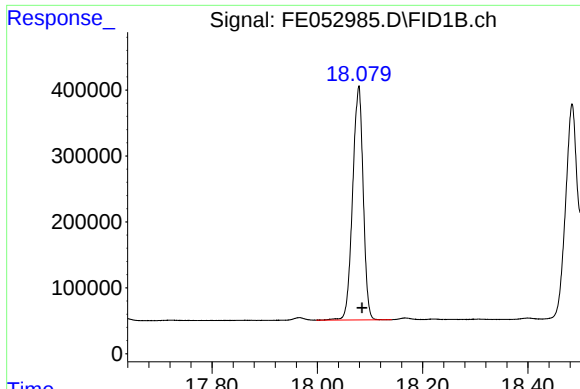
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.005 min
Response: 4790152
Conc: 33.69 ug/ml



#16 n-Octacosane (C28)

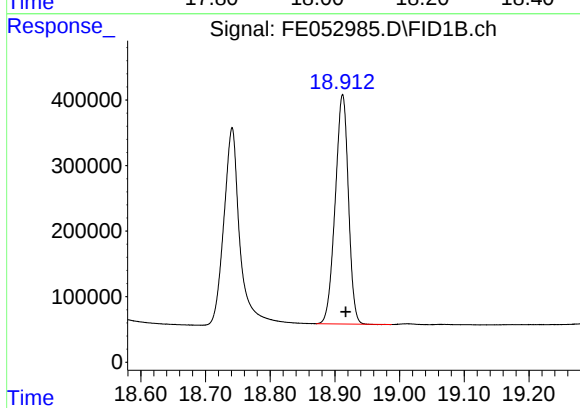
R.T.: 17.186 min
Delta R.T.: -0.006 min
Response: 5019645
Conc: 35.30 ug/ml



#17 n-Tricontane (C30)

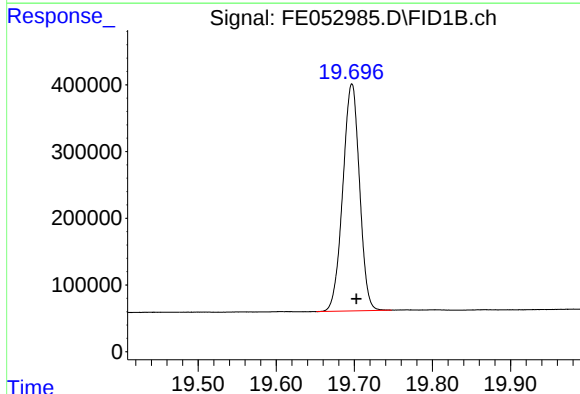
R.T.: 18.078 min
Delta R.T.: -0.007 min
Response: 4926737
Conc: 33.36 ug/ml

Instrument :
FID_E
ClientSampleId :



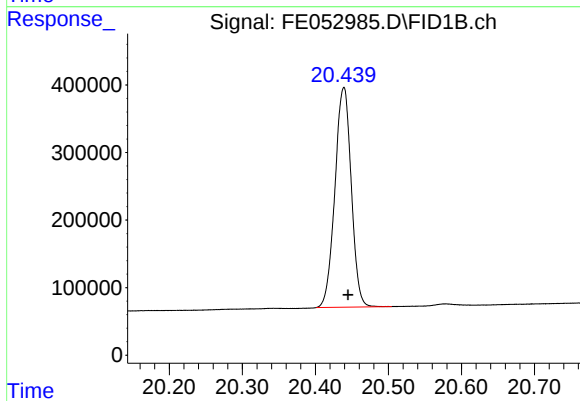
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.005 min
Response: 4956008
Conc: 34.14 ug/ml



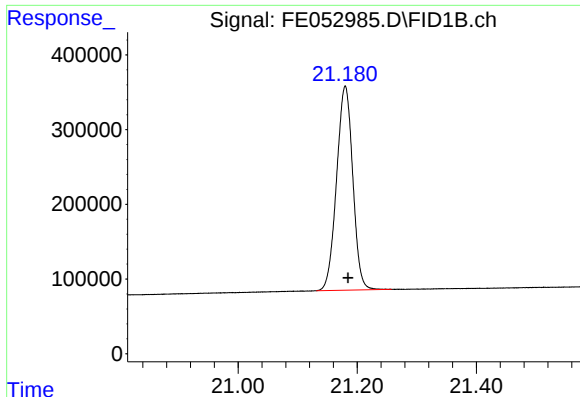
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.006 min
Response: 5065592
Conc: 37.58 ug/ml



#20 n-Hexatriacontane (C36)

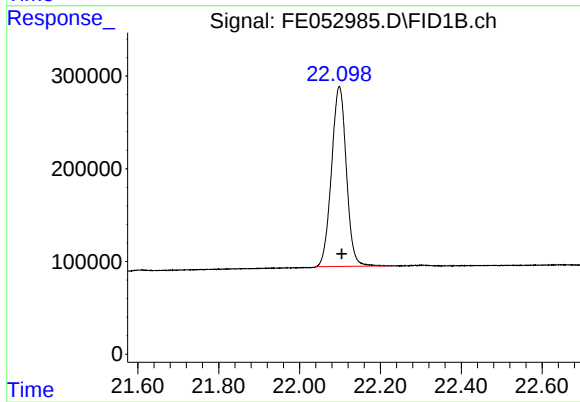
R.T.: 20.439 min
Delta R.T.: -0.006 min
Response: 5052236
Conc: 42.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.005 min
Response: 5156449
Conc: 46.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.098 min
Delta R.T.: -0.006 min
Response: 4946334
Conc: 45.75 ug/ml