

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032525AL\
 Data File : FE052955.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2025 14:24
 Operator : YP\AJ
 Sample : PB167292BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 03:23:30 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)	11.907	5197669	30.831 ug/ml
Spiked Amount 50.000		Recovery =	61.66%
12) S 1-chlorooctadecane (S...	13.351	3935025	32.407 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
Target Compounds			
1) T n-Nonane (C9)	3.260	7232339	46.645 ug/ml
2) T n-Decane (C10)	4.515	7594748	48.345 ug/ml
3) T A~Naphthalene (C11.7)	6.224	8341029	49.183 ug/ml
4) T n-Dodecane (C12)	6.691	7719692	49.581 ug/ml
5) T A~2-methylnaphthalene...	7.326	7559422	46.647 ug/ml
6) T n-Tetradecane (C14)	8.528	7705870	50.928 ug/ml
7) T n-Hexadecane (C16)	10.142	7505654	49.093 ug/ml
8) T n-Octadecane (C18)	11.591	7385048	48.541 ug/ml
10) T n-Eicosane (C20)	12.907	7331845	50.504 ug/ml
11) T n-Heneicosane (C21)	13.520	6979492	49.038 ug/ml
13) T n-Docosane (C22)	14.108	6909941	48.556 ug/ml
14) T n-Tetracosane (C24)	15.209	14003826	97.855 ug/ml
15) T n-Hexacosane (C26)	16.242	6639128	46.691 ug/ml
16) T n-Octacosane (C28)	17.192	6775664	47.650 ug/ml
17) T n-Tricontane (C30)	18.085	6717153	45.478 ug/ml
18) T n-Dotriacontane (C32)	18.919	6697199	46.131 ug/ml
19) T n-Tetratriacontane (C34)	19.706	6913783	51.297 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6768762	56.965 ug/ml
21) T n-Octatriacontane (C38)	21.193	6821229	61.488 ug/ml
22) T n-Tetracontane (C40)	22.115	6828090	63.155 ug/ml

(f)=RT Delta > 1/2 Window

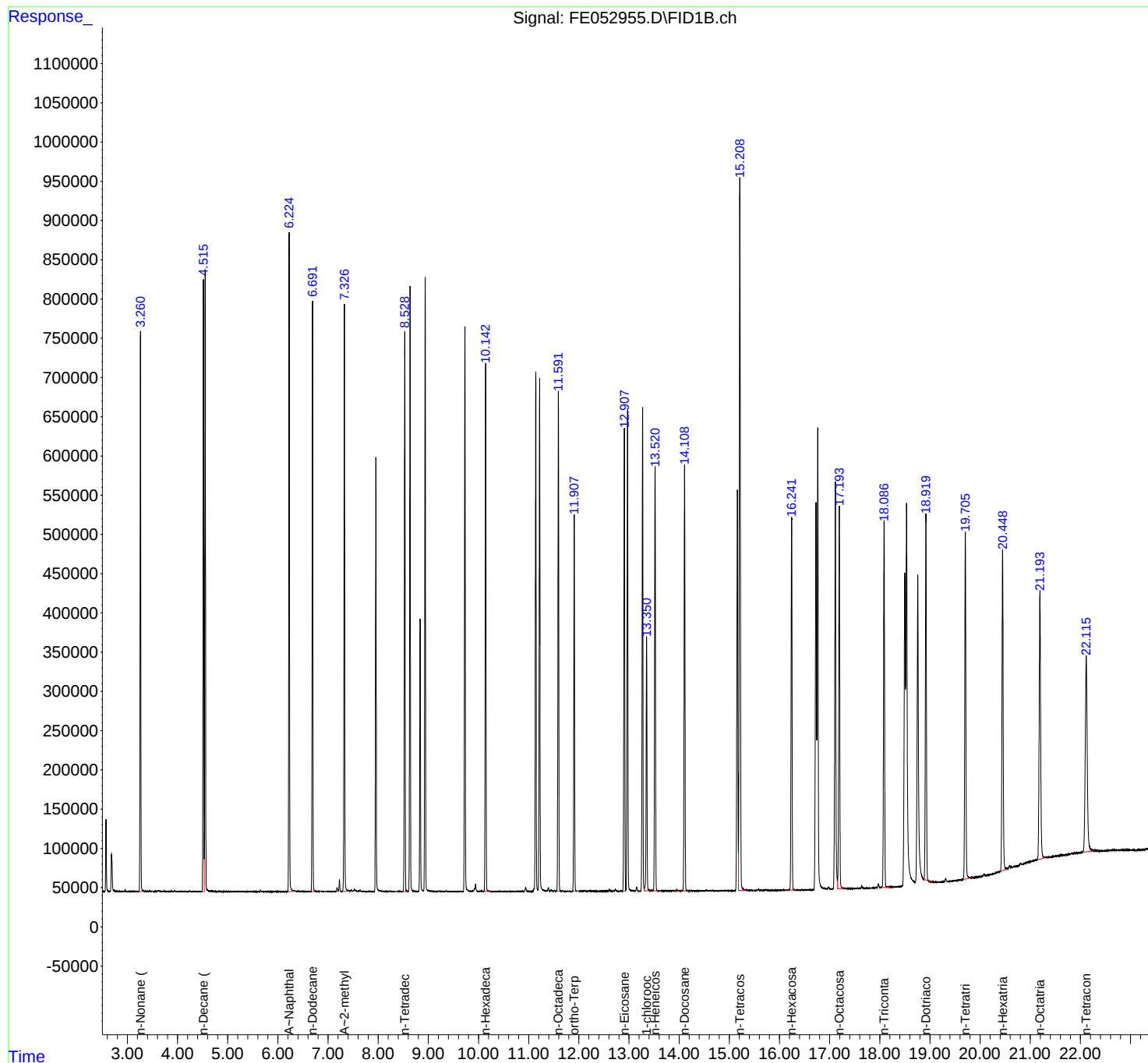
(m)=manual int.

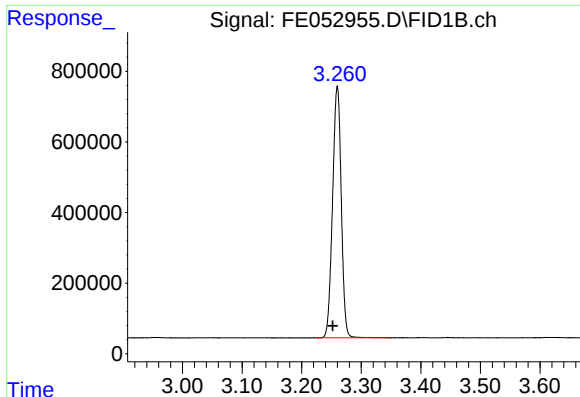
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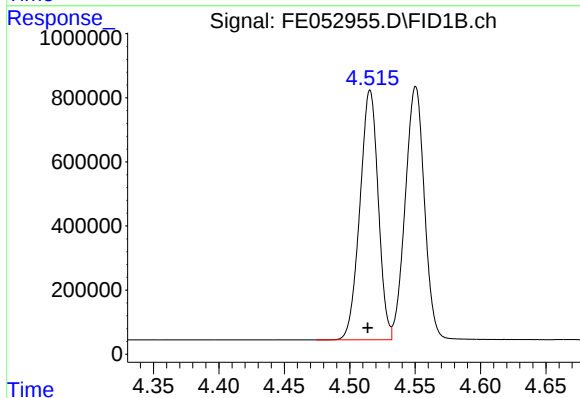




#1 n-Nonane (C9)

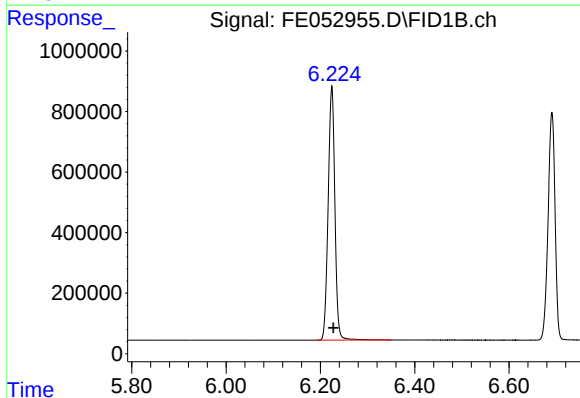
R.T.: 3.260 min
Delta R.T.: 0.008 min
Response: 7232339
Conc: 46.65 ug/ml

Instrument :
FID_E
ClientSampleId :



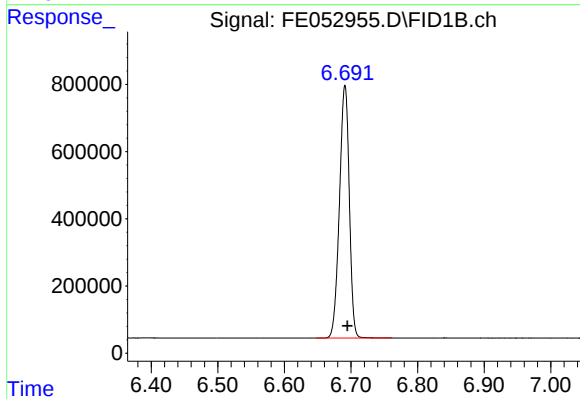
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 7594748
Conc: 48.34 ug/ml



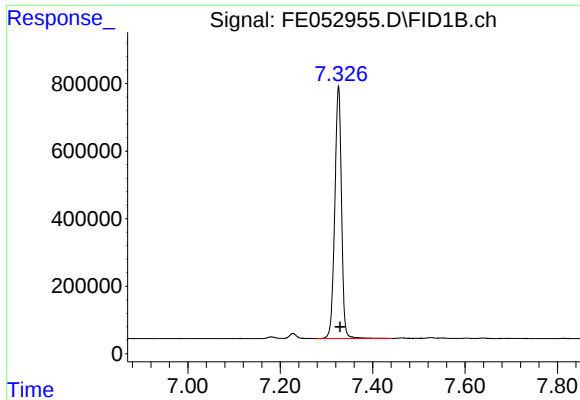
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 8341029
Conc: 49.18 ug/ml



#4 n-Dodecane (C12)

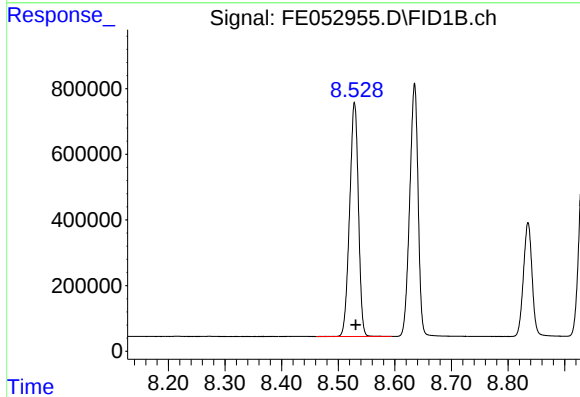
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 7719692
Conc: 49.58 ug/ml



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

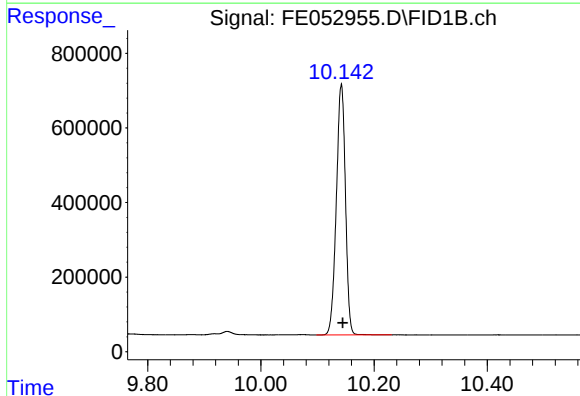
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 7559422
Conc: 46.65 ug/ml

Instrument :
FID_E
ClientSampleId :



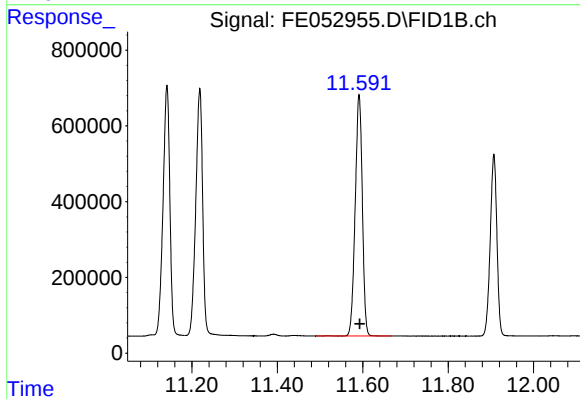
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 7705870
Conc: 50.93 ug/ml



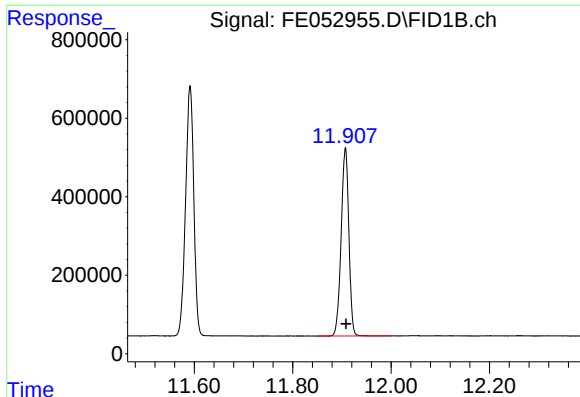
#7 n-Hexadecane (C16)

R.T.: 10.142 min
Delta R.T.: -0.003 min
Response: 7505654
Conc: 49.09 ug/ml



#8 n-Octadecane (C18)

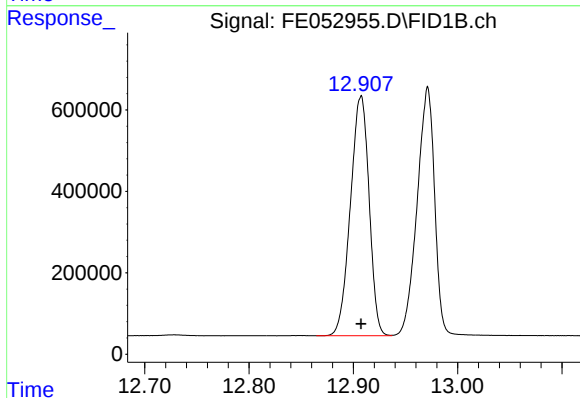
R.T.: 11.591 min
Delta R.T.: -0.002 min
Response: 7385048
Conc: 48.54 ug/ml



#9 ortho-Terphenyl (SURR)

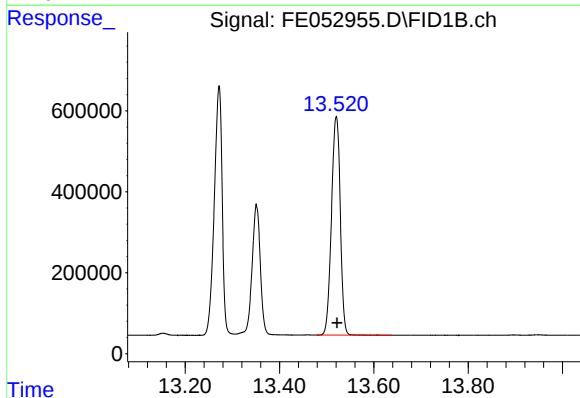
R.T.: 11.907 min
Delta R.T.: -0.002 min
Response: 5197669
Conc: 30.83 ug/ml

Instrument :
FID_E
ClientSampleId :



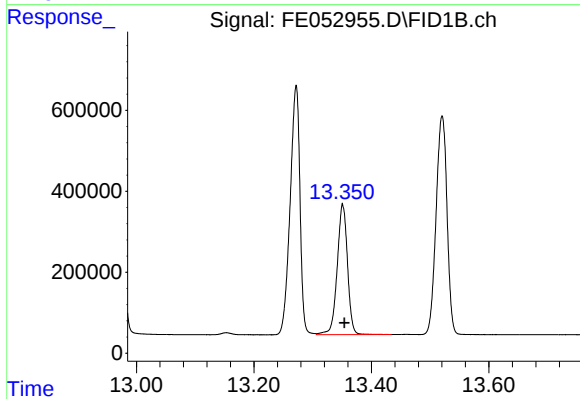
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: 0.000 min
Response: 7331845
Conc: 50.50 ug/ml



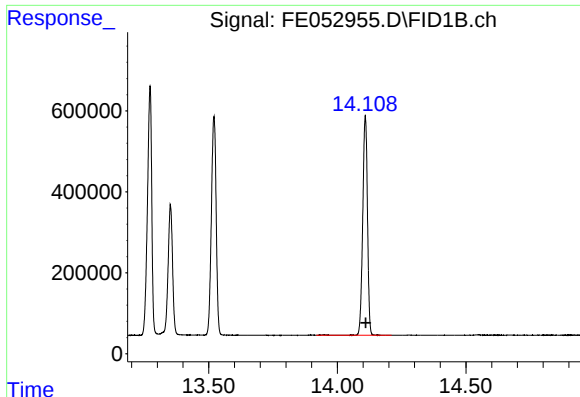
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 6979492
Conc: 49.04 ug/ml



#12 1-chlorooctadecane (SURR)

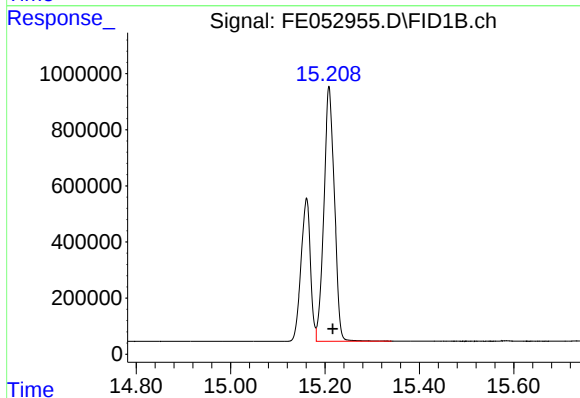
R.T.: 13.351 min
Delta R.T.: -0.003 min
Response: 3935025
Conc: 32.41 ug/ml



#13 n-Docosane (C22)

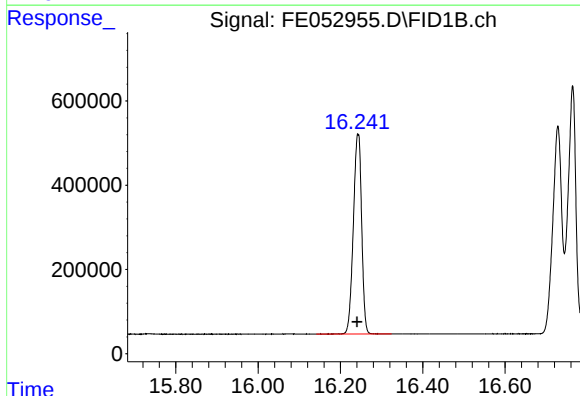
R.T.: 14.108 min
Delta R.T.: -0.002 min
Response: 6909941
Conc: 48.56 ug/ml

Instrument :
FID_E
ClientSampleId :



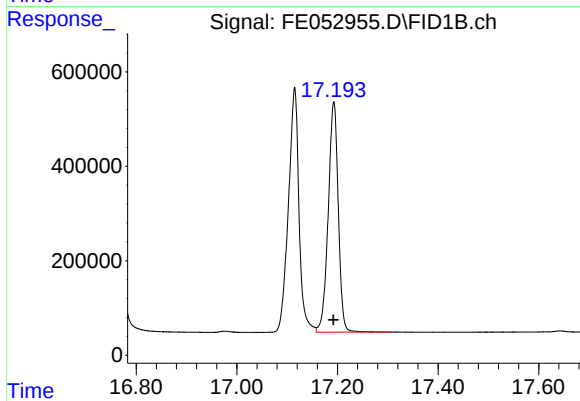
#14 n-Tetracosane (C24)

R.T.: 15.209 min
Delta R.T.: -0.007 min
Response: 14003826
Conc: 97.85 ug/ml



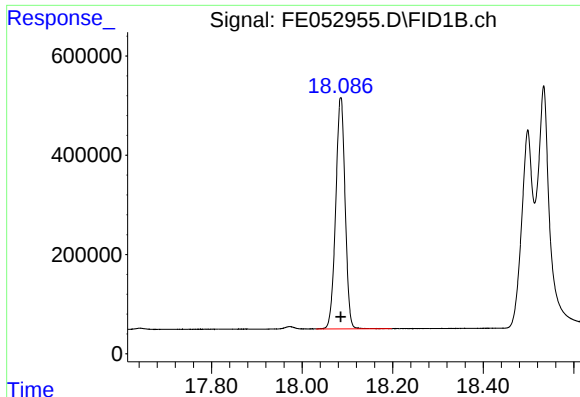
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.001 min
Response: 6639128
Conc: 46.69 ug/ml



#16 n-Octacosane (C28)

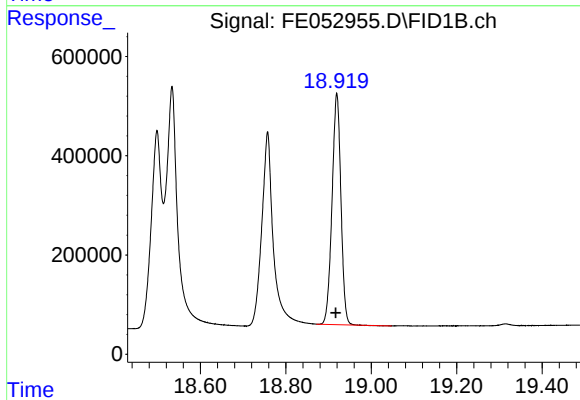
R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 6775664
Conc: 47.65 ug/ml



#17 n-Tricontane (C30)

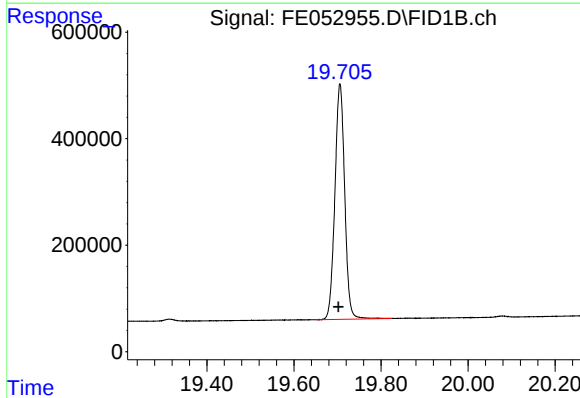
R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 6717153
Conc: 45.48 ug/ml

Instrument :
FID_E
ClientSampleId :



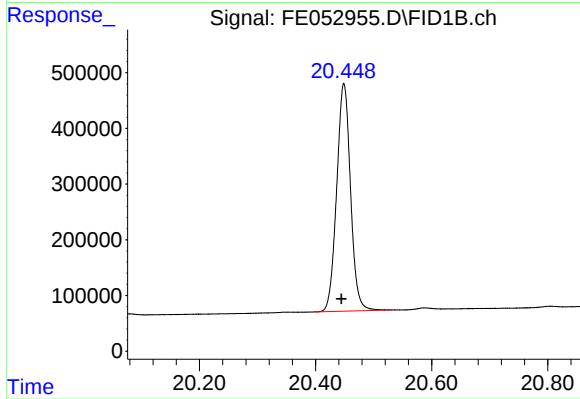
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: 0.002 min
Response: 6697199
Conc: 46.13 ug/ml



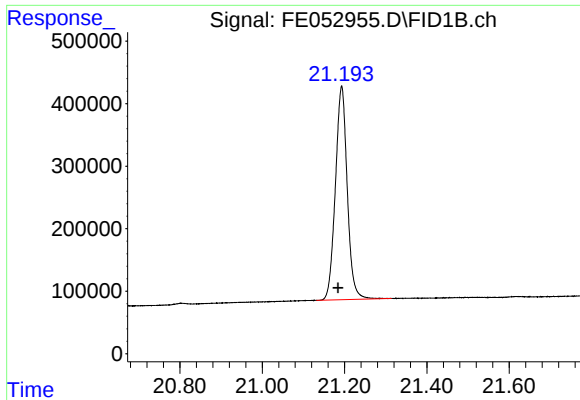
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.003 min
Response: 6913783
Conc: 51.30 ug/ml



#20 n-Hexatriacontane (C36)

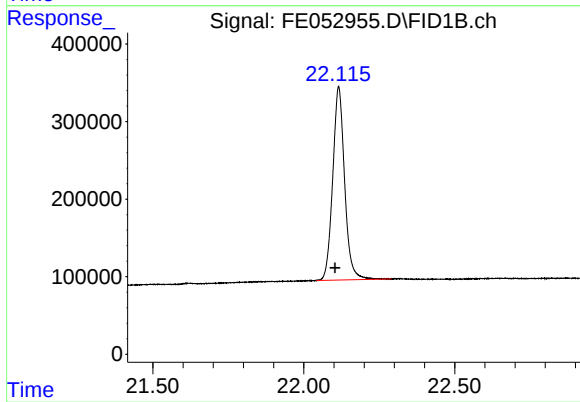
R.T.: 20.449 min
Delta R.T.: 0.004 min
Response: 6768762
Conc: 56.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: 0.008 min
Response: 6821229
Conc: 61.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: 0.011 min
Response: 6828090
Conc: 63.16 ug/ml