

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051813.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 17:23
 Operator : YP\AJ
 Sample : P5391-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:16:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 2024
 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)	12.049	4329957	28.587 ug/ml
Spiked Amount 50.000		Recovery =	57.17%
12) S 1-chlorooctadecane (S...	13.470	3520303	30.261 ug/ml
Spiked Amount 50.000		Recovery =	60.52%
Target Compounds			
1) T n-Nonane (C9)	3.502	3215054	27.719 ug/ml
2) T n-Decane (C10)	4.737	3691826	30.681 ug/ml
3) T A~Naphthalene (C11.7)	6.429	4724134	33.988 ug/ml
4) T n-Dodecane (C12)	6.877	4242653	33.768 ug/ml
5) T A~2-methylnaphthalene...	7.515	4649288	33.966 ug/ml
6) T n-Tetradecane (C14)	8.693	4735684	36.827 ug/ml
7) T n-Hexadecane (C16)	10.289	5030225	36.964 ug/ml
8) T n-Octadecane (C18)	11.724	5180697	36.999 ug/ml
10) T n-Eicosane (C20)	13.028	5343255	39.479 ug/ml
11) T n-Heneicosane (C21)	13.636	5113826	38.390 ug/ml
13) T n-Docosane (C22)	14.219	5069243	38.402 ug/ml
14) T n-Tetracosane (C24)	15.314	9923864	76.479 ug/ml
15) T n-Hexacosane (C26)	16.333	4764332	37.935 ug/ml
16) T n-Octacosane (C28)	17.277	4627975	38.335 ug/ml
17) T n-Tricontane (C30)	18.161	4643932	38.587 ug/ml
18) T n-Dotriacontane (C32)	18.988	4552636	39.780 ug/ml
19) T n-Tetratriacontane (C34)	19.769	4473325	44.352 ug/ml
20) T n-Hexatriacontane (C36)	20.504	4267835	47.883 ug/ml
21) T n-Octatriacontane (C38)	21.258	4129080	48.091 ug/ml
22) T n-Tetracontane (C40)	22.210	4290634	48.649 ug/ml

(f)=RT Delta > 1/2 Window

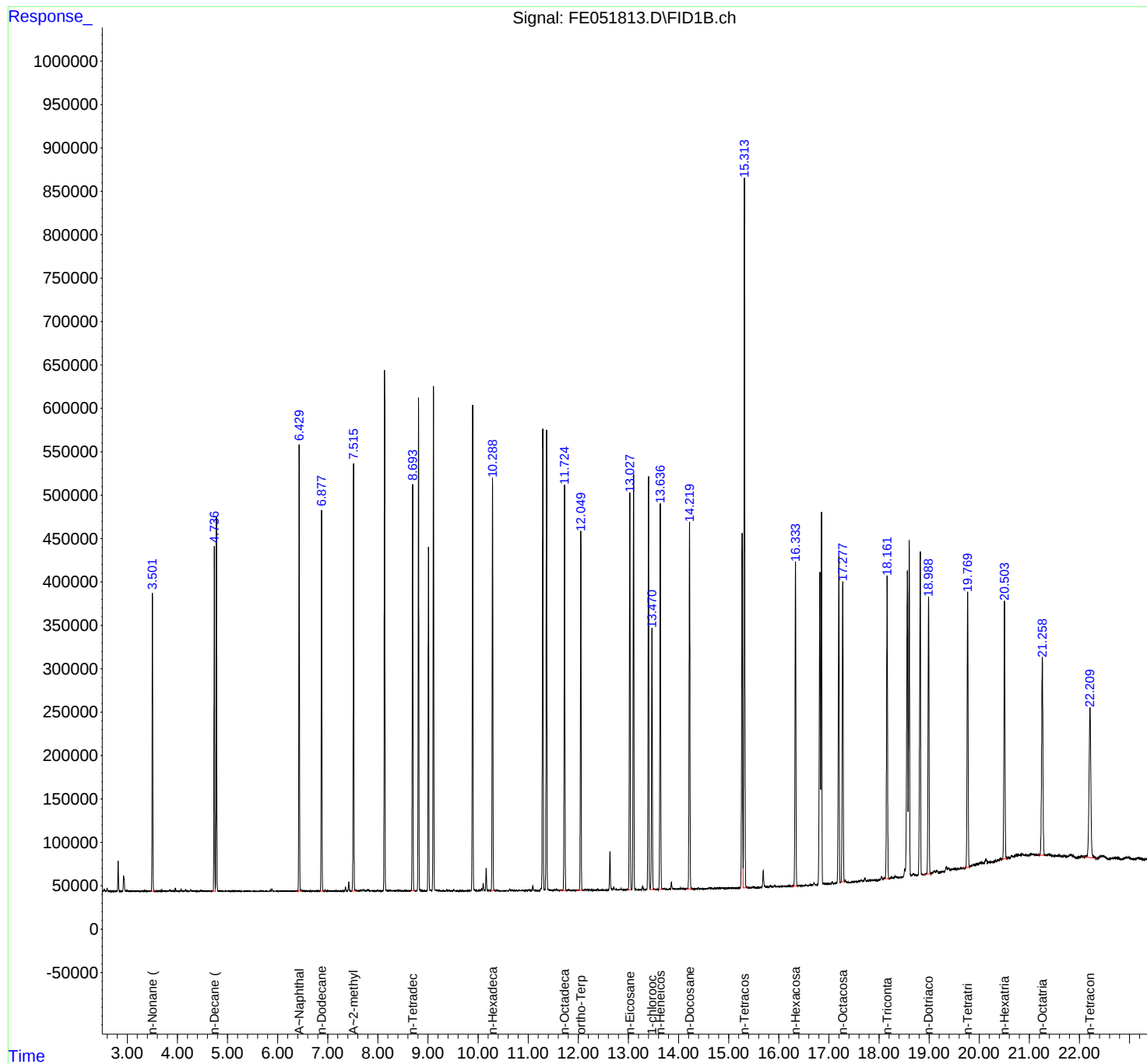
(m)=manual int.

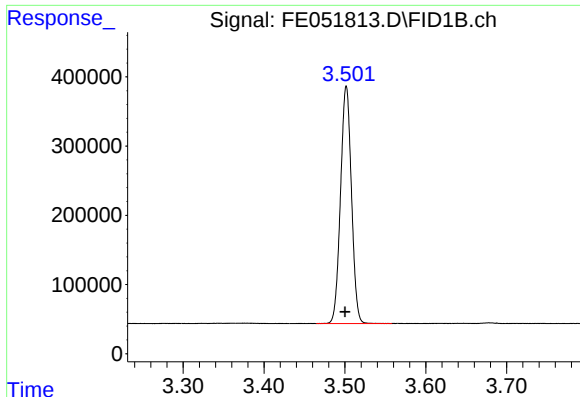
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
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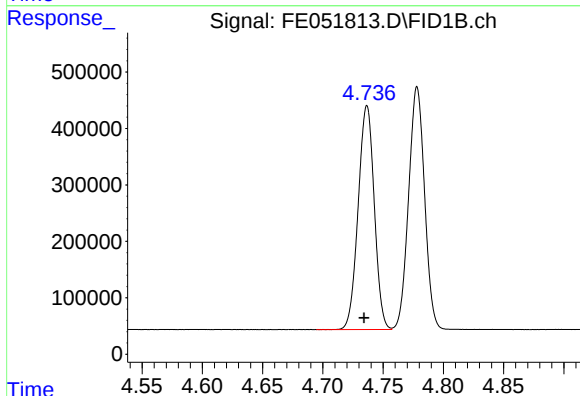




#1 n-Nonane (C9)

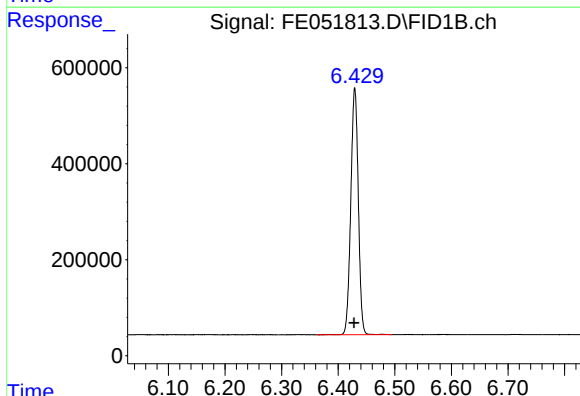
R.T.: 3.502 min
Delta R.T.: 0.002 min
Response: 3215054
Conc: 27.72 ug/ml

Instrument :
FID_E
ClientSampleId :



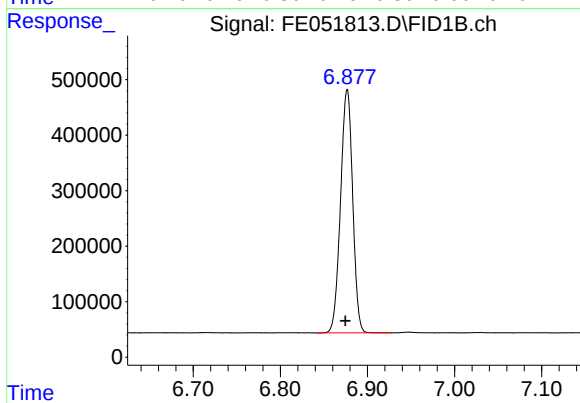
#2 n-Decane (C10)

R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 3691826
Conc: 30.68 ug/ml



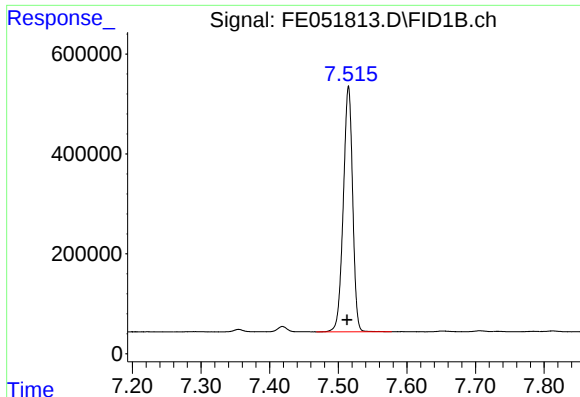
#3 A~Naphthalene (C11.7)

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 4724134
Conc: 33.99 ug/ml



#4 n-Dodecane (C12)

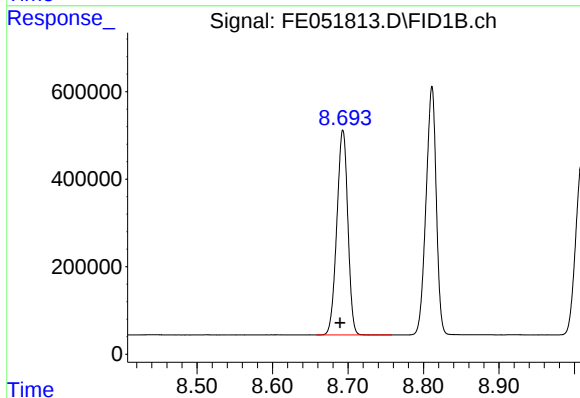
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 4242653
Conc: 33.77 ug/ml



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

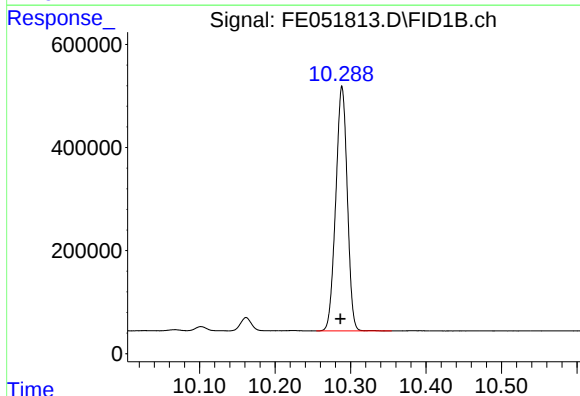
R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 4649288
Conc: 33.97 ug/ml

Instrument :
FID_E
ClientSampleId :



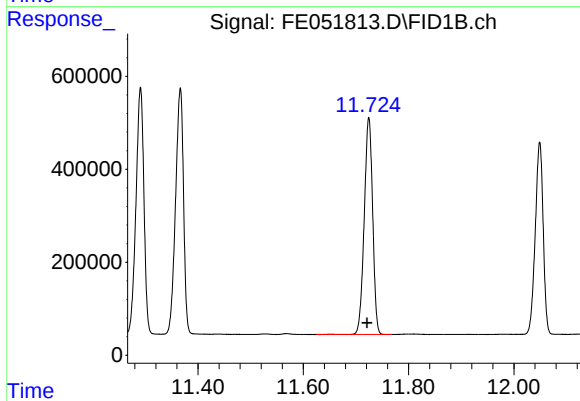
#6 n-Tetradecane (C14)

R.T.: 8.693 min
Delta R.T.: 0.004 min
Response: 4735684
Conc: 36.83 ug/ml



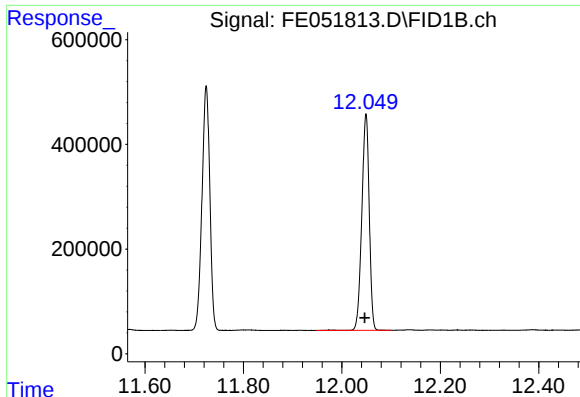
#7 n-Hexadecane (C16)

R.T.: 10.289 min
Delta R.T.: 0.002 min
Response: 5030225
Conc: 36.96 ug/ml



#8 n-Octadecane (C18)

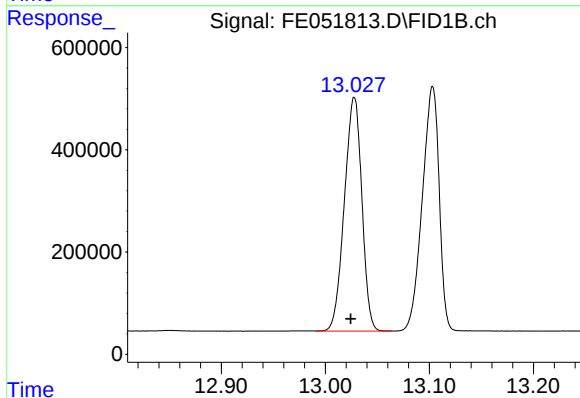
R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 5180697
Conc: 37.00 ug/ml



#9 ortho-Terphenyl (SURR)

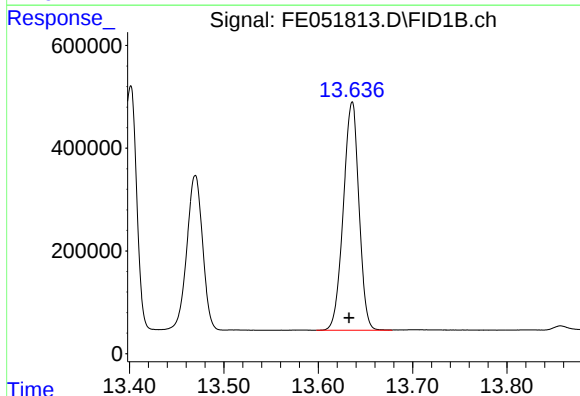
R.T.: 12.049 min
Delta R.T.: 0.003 min
Response: 4329957
Conc: 28.59 ug/ml

Instrument :
FID_E
ClientSampleId :



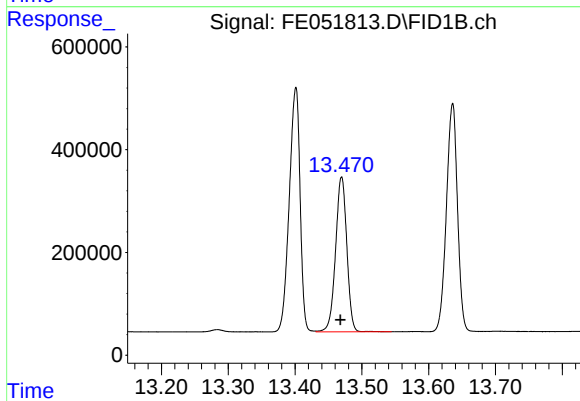
#10 n-Eicosane (C20)

R.T.: 13.028 min
Delta R.T.: 0.003 min
Response: 5343255
Conc: 39.48 ug/ml



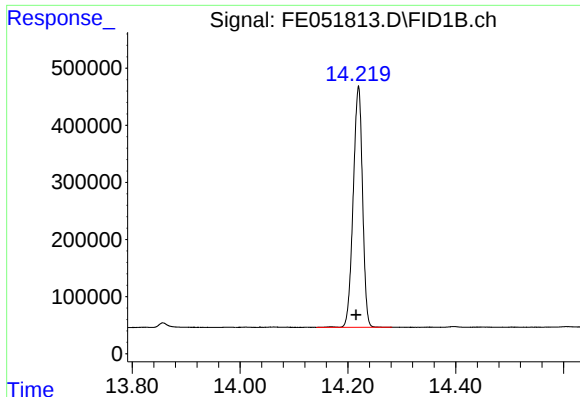
#11 n-Heneicosane (C21)

R.T.: 13.636 min
Delta R.T.: 0.003 min
Response: 5113826
Conc: 38.39 ug/ml



#12 1-chlorooctadecane (SURR)

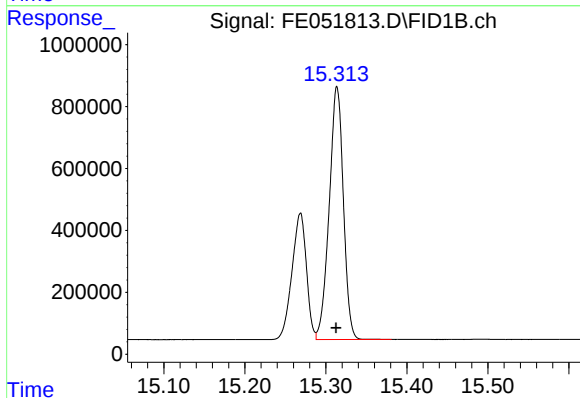
R.T.: 13.470 min
Delta R.T.: 0.002 min
Response: 3520303
Conc: 30.26 ug/ml



#13 n-Docosane (C22)

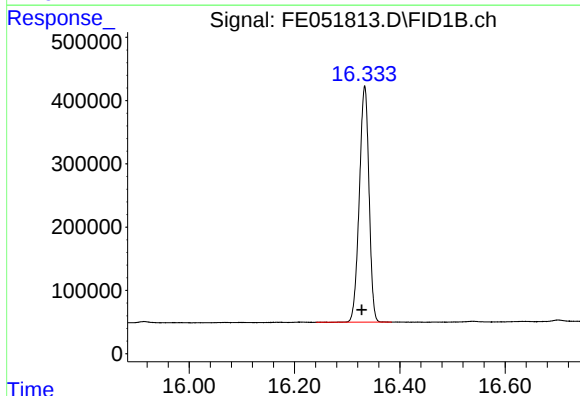
R.T.: 14.219 min
Delta R.T.: 0.004 min
Response: 5069243
Conc: 38.40 ug/ml

Instrument :
FID_E
ClientSampleId :



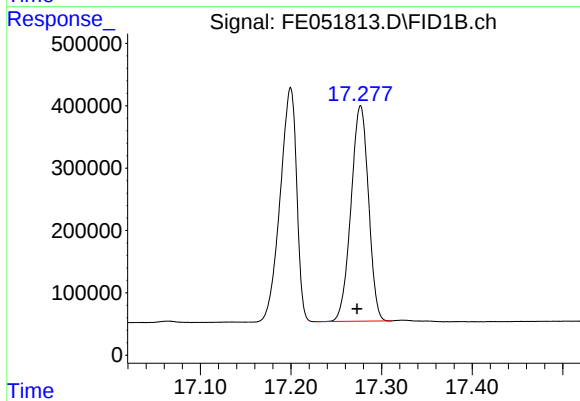
#14 n-Tetracosane (C24)

R.T.: 15.314 min
Delta R.T.: 0.001 min
Response: 9923864
Conc: 76.48 ug/ml



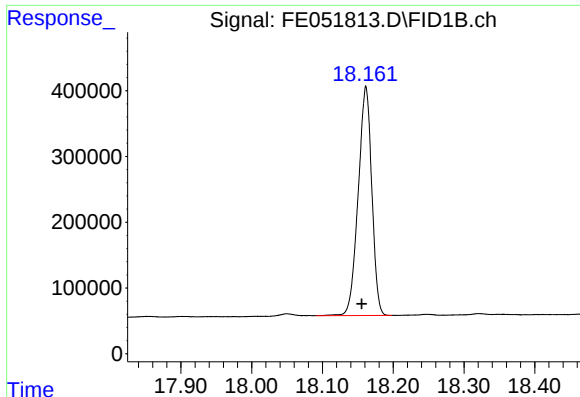
#15 n-Hexacosane (C26)

R.T.: 16.333 min
Delta R.T.: 0.006 min
Response: 4764332
Conc: 37.94 ug/ml



#16 n-Octacosane (C28)

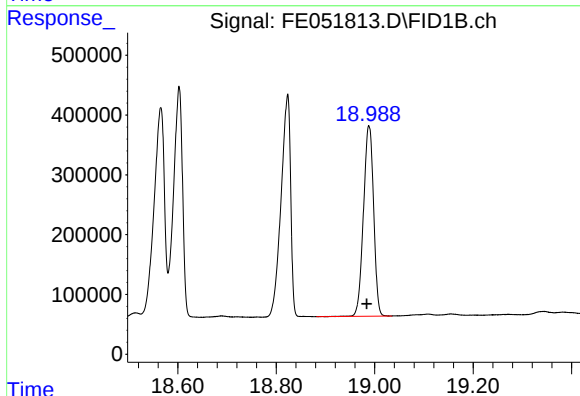
R.T.: 17.277 min
Delta R.T.: 0.004 min
Response: 4627975
Conc: 38.34 ug/ml



#17 n-Tricontane (C30)

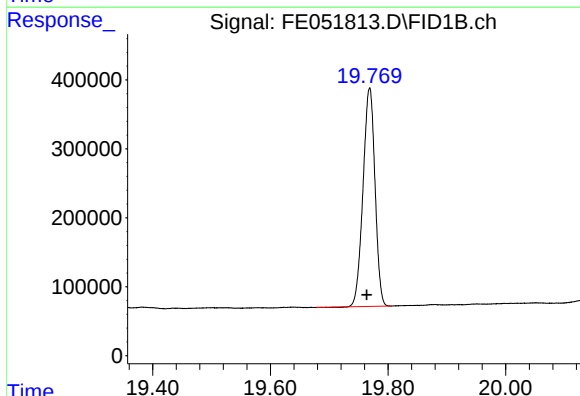
R.T.: 18.161 min
Delta R.T.: 0.006 min
Response: 4643932
Conc: 38.59 ug/ml

Instrument :
FID_E
ClientSampleId :



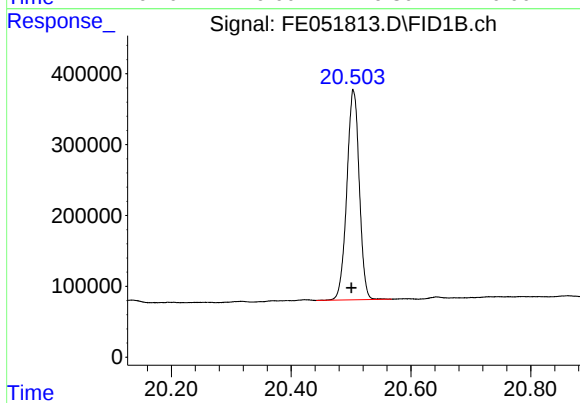
#18 n-Dotriacontane (C32)

R.T.: 18.988 min
Delta R.T.: 0.004 min
Response: 4552636
Conc: 39.78 ug/ml



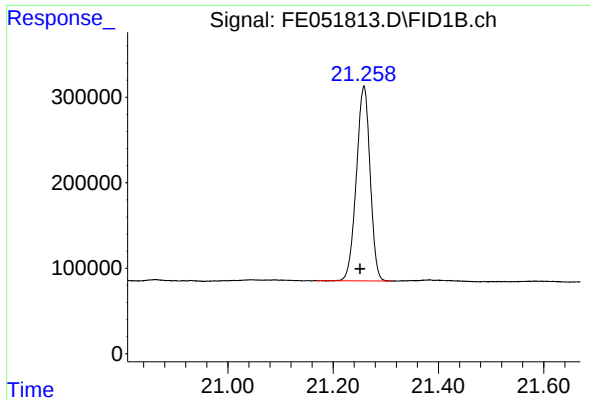
#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.005 min
Response: 4473325
Conc: 44.35 ug/ml



#20 n-Hexatriacontane (C36)

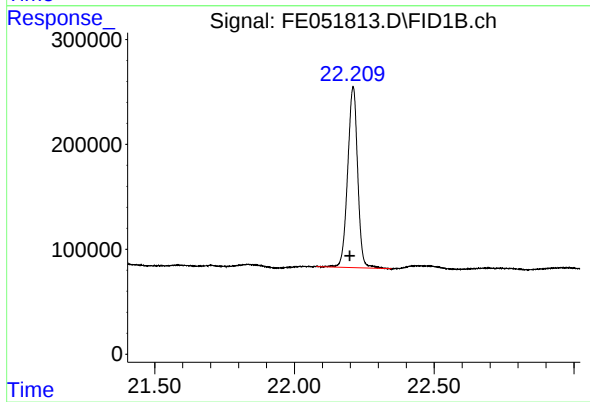
R.T.: 20.504 min
Delta R.T.: 0.003 min
Response: 4267835
Conc: 47.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: 0.007 min
Response: 4129080
Conc: 48.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.210 min
Delta R.T.: 0.012 min
Response: 4290634
Conc: 48.65 ug/ml