

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072524AL\
 Data File : FE049251.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2024 13:21
 Operator : YP\AJ
 Sample : PB162272BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:39:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.908	6084876	39.231 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
12) S 1-chlorooctadecane (S...	13.342	4710974	40.321 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
Target Compounds			
1) T n-Nonane (C9)	3.302	3897109	25.914 ug/ml
2) T n-Decane (C10)	4.549	4101539	26.555 ug/ml
3) T A~Naphthalene (C11.7)	6.252	4535904	29.113 ug/ml
4) T n-Dodecane (C12)	6.712	4149864	26.951 ug/ml
5) T A~2-methylnaphthalene...	7.348	4659040	32.014 ug/ml
6) T n-Tetradecane (C14)	8.541	4763249	31.384 ug/ml
7) T n-Hexadecane (C16)	10.147	5363575	35.367 ug/ml
8) T n-Octadecane (C18)	11.590	5589991	36.817 ug/ml
10) T n-Eicosane (C20)	12.899	5622927	38.884 ug/ml
11) T n-Heneicosane (C21)	13.509	5446849	38.410 ug/ml
13) T n-Docosane (C22)	14.095	5406459	38.482 ug/ml
14) T n-Tetracosane (C24)	15.191	9818295	70.055 ug/ml
15) T n-Hexacosane (C26)	16.218	5397166	38.490 ug/ml
16) T n-Octacosane (C28)	17.166	5548706	39.643 ug/ml
17) T n-Tricontane (C30)	18.052	5485576	37.605 ug/ml
18) T n-Dotriacontane (C32)	18.884	5538985	37.670 ug/ml
19) T n-Tetratriacontane (C34)	19.666	5656505	38.725 ug/ml
20) T n-Hexatriacontane (C36)	20.407	5771350	40.035 ug/ml
21) T n-Octatriacontane (C38)	21.137	6058409	40.473 ug/ml
22) T n-Tetracontane (C40)	22.042	5966801	39.540 ug/ml

(f)=RT Delta > 1/2 Window

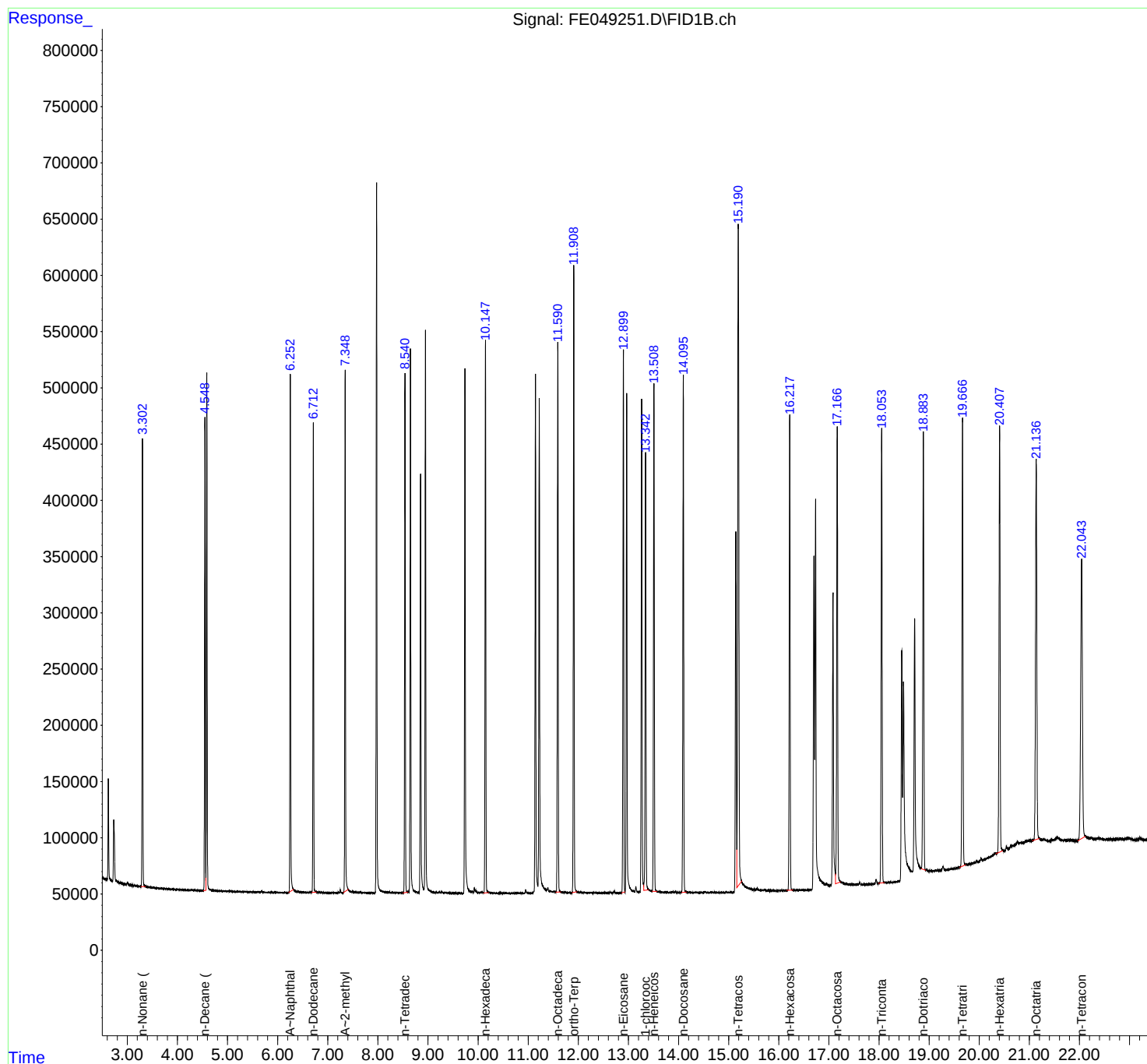
(m)=manual int.

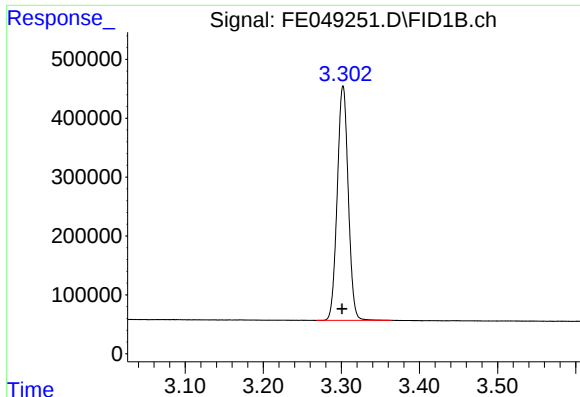
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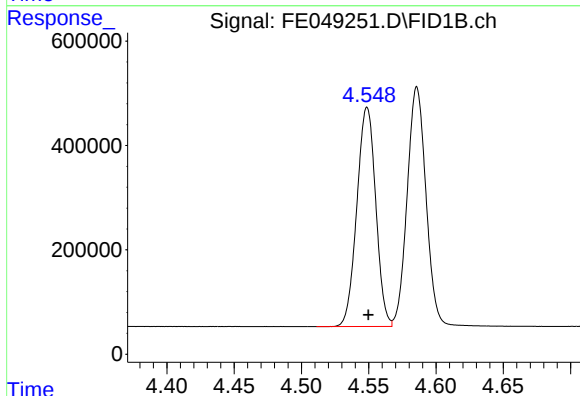




#1 n-Nonane (C9)

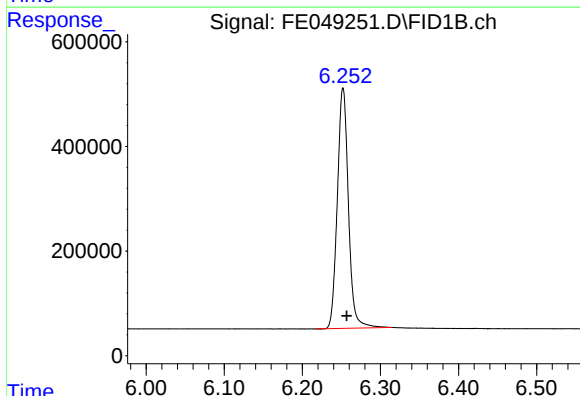
R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 3897109
Conc: 25.91 ug/ml

Instrument :
FID_E
ClientSampleId :



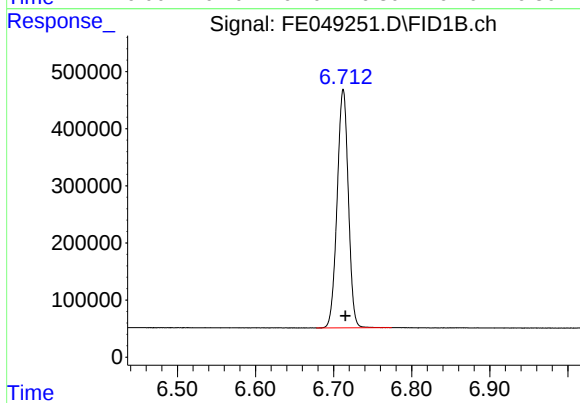
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 4101539
Conc: 26.56 ug/ml



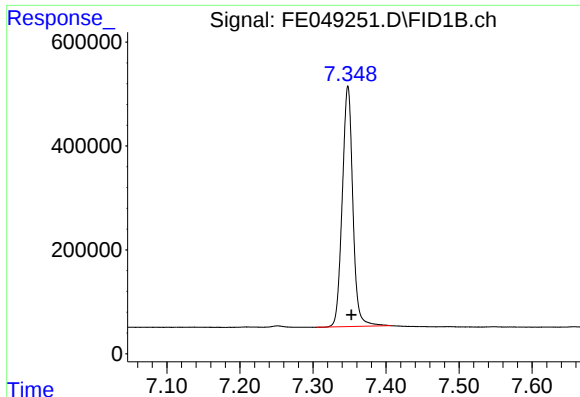
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 4535904
Conc: 29.11 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 4149864
Conc: 26.95 ug/ml



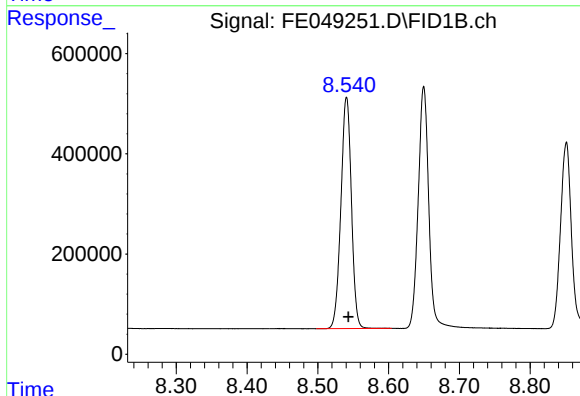
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 4659040
Conc: 32.01 ug/ml

Instrument :

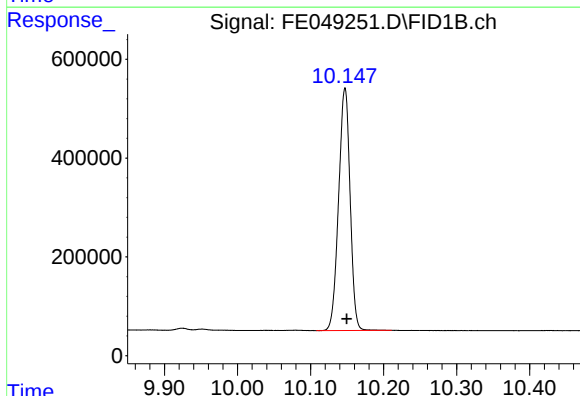
FID_E

ClientSampleId :



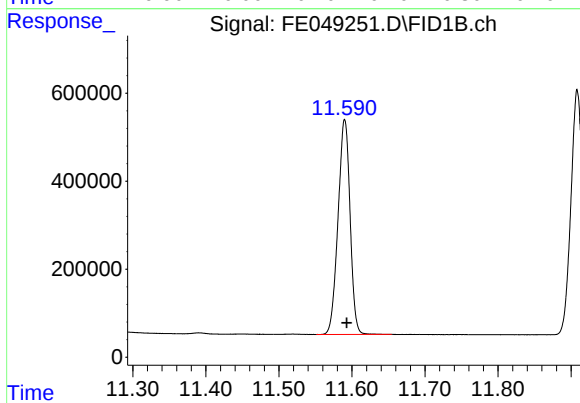
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.002 min
Response: 4763249
Conc: 31.38 ug/ml



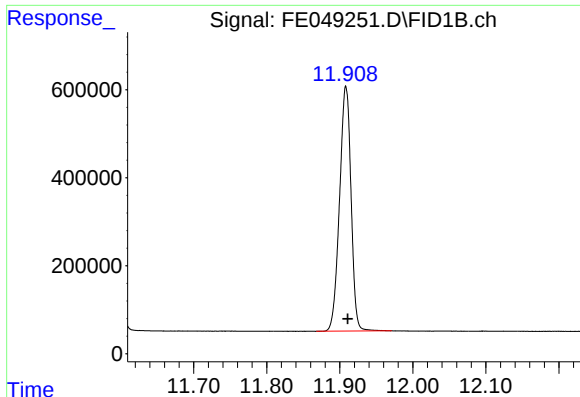
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.003 min
Response: 5363575
Conc: 35.37 ug/ml



#8 n-Octadecane (C18)

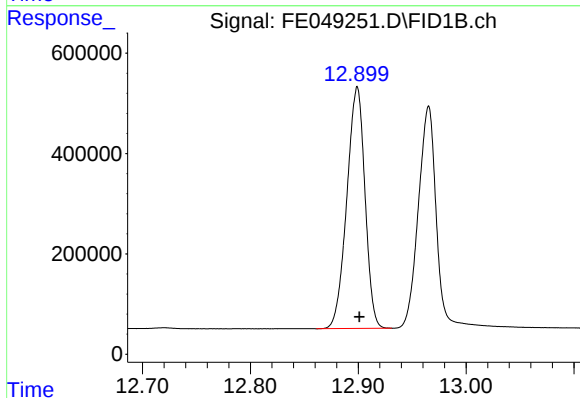
R.T.: 11.590 min
Delta R.T.: -0.003 min
Response: 5589991
Conc: 36.82 ug/ml



#9 ortho-Terphenyl (SURR)

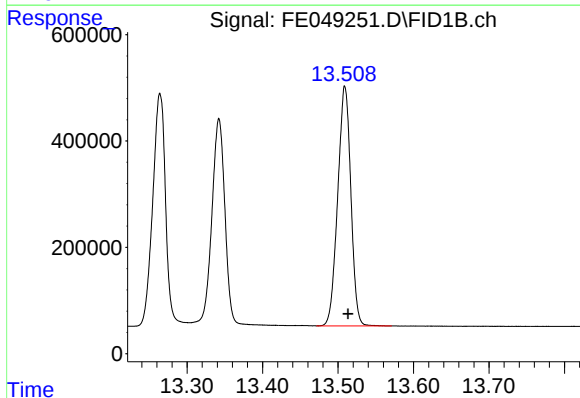
R.T.: 11.908 min
Delta R.T.: -0.002 min
Response: 6084876
Conc: 39.23 ug/ml

Instrument :
FID_E
ClientSampleId :



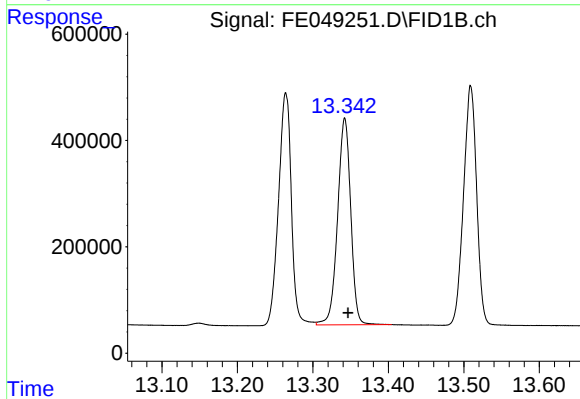
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.002 min
Response: 5622927
Conc: 38.88 ug/ml



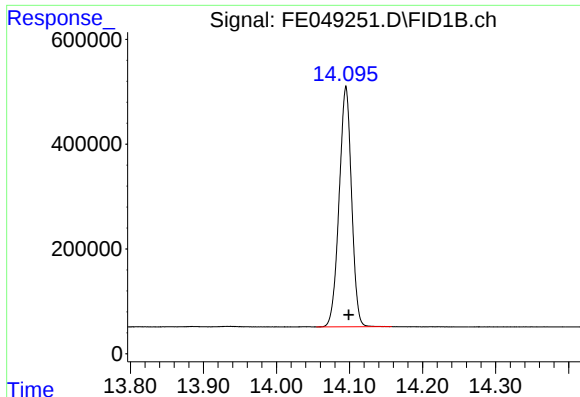
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 5446849
Conc: 38.41 ug/ml



#12 1-chlorooctadecane (SURR)

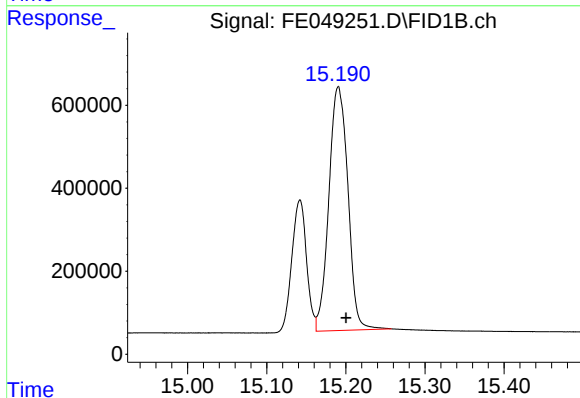
R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 4710974
Conc: 40.32 ug/ml



#13 n-Docosane (C22)

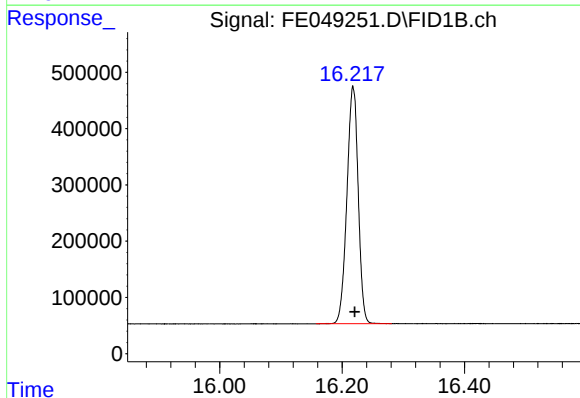
R.T.: 14.095 min
Delta R.T.: -0.004 min
Response: 5406459
Conc: 38.48 ug/ml

Instrument :
FID_E
ClientSampleId :



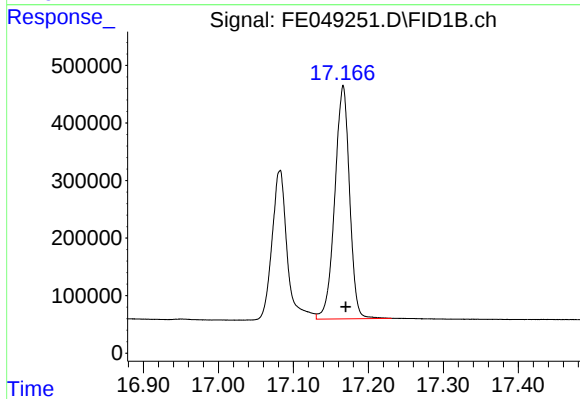
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.010 min
Response: 9818295
Conc: 70.05 ug/ml



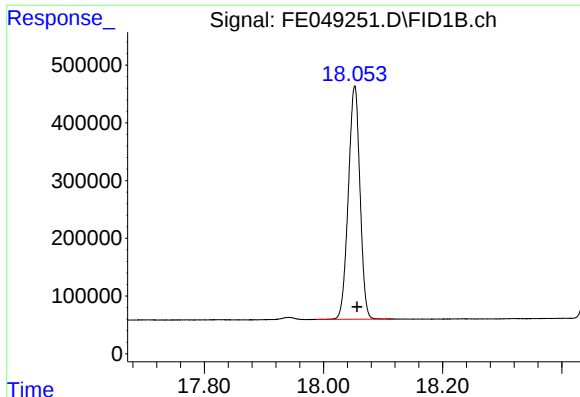
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 5397166
Conc: 38.49 ug/ml



#16 n-Octacosane (C28)

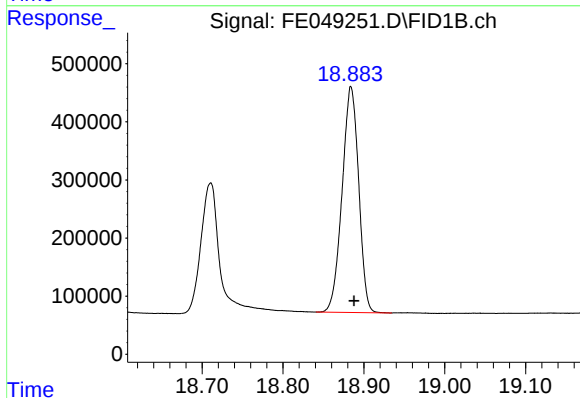
R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 5548706
Conc: 39.64 ug/ml



#17 n-Tricontane (C30)

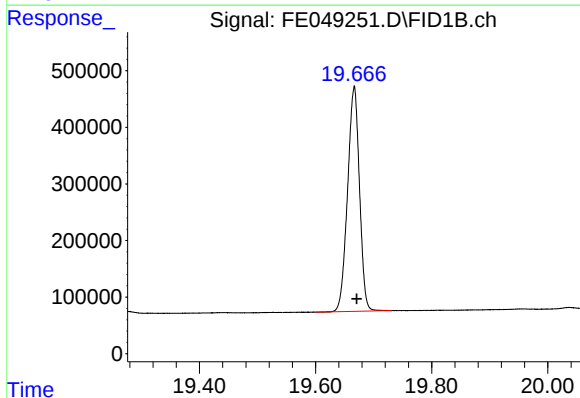
R.T.: 18.052 min
Delta R.T.: -0.004 min
Response: 5485576
Conc: 37.61 ug/ml

Instrument :
FID_E
ClientSampleId :



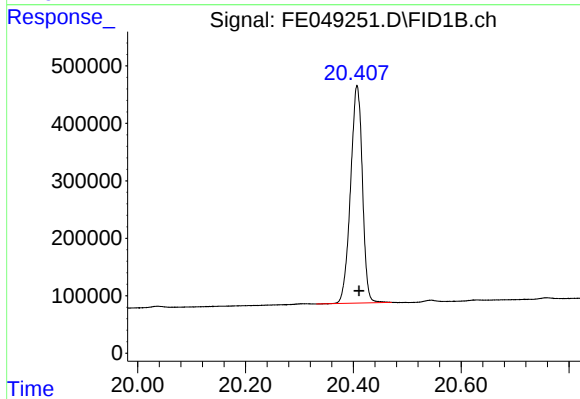
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 5538985
Conc: 37.67 ug/ml



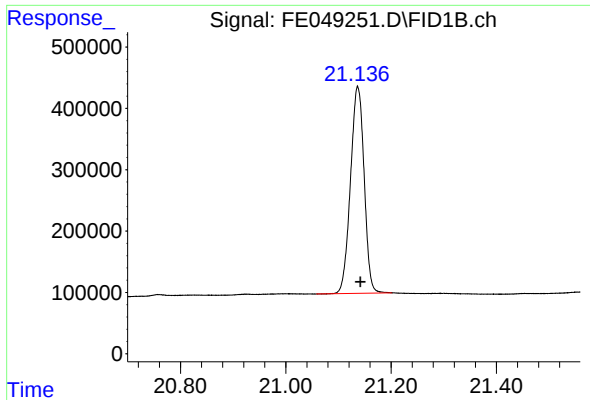
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.005 min
Response: 5656505
Conc: 38.72 ug/ml



#20 n-Hexatriacontane (C36)

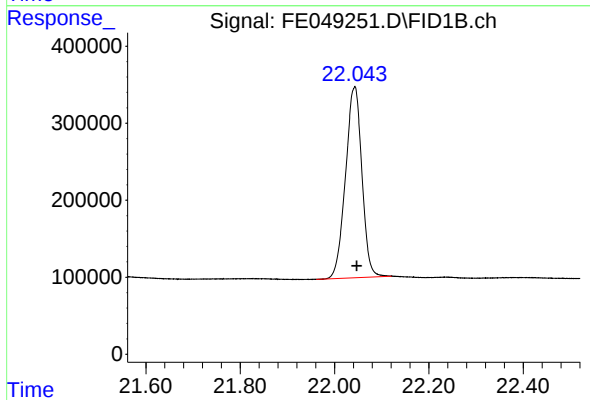
R.T.: 20.407 min
Delta R.T.: -0.003 min
Response: 5771350
Conc: 40.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.005 min
Response: 6058409
Conc: 40.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.005 min
Response: 5966801
Conc: 39.54 ug/ml