

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037061.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 16:45
 Operator : YP\AJ
 Sample : N4200-16MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:56:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.820	6064182	32.969 ug/ml
Spiked Amount 50.000		Recovery =	65.94%
12) S 1-chlorooctadecane (S...	13.258	4891774	33.517 ug/ml
Spiked Amount 50.000		Recovery =	67.03%
Target Compounds			
1) T n-Nonane (C9)	3.216	4139421	26.932 ug/ml
2) T n-Decane (C10)	4.469	4651581	30.435 ug/ml
3) T A~Naphthalene (C11.7)	6.167	5662681	34.416 ug/ml
4) T n-Dodecane (C12)	6.634	5250092	33.616 ug/ml
5) T A~2-methylnaphthalene...	7.263	5761098	35.496 ug/ml
6) T n-Tetradecane (C14)	8.462	5773284	36.533 ug/ml
7) T n-Hexadecane (C16)	10.066	6171081	38.802 ug/ml
8) T n-Octadecane (C18)	11.509	6498378	39.581 ug/ml
10) T n-Eicosane (C20)	12.816	6350477	38.681 ug/ml
11) T n-Heneicosane (C21)	13.427	6308719	38.386 ug/ml
13) T n-Docosane (C22)	14.014	6223187	38.248 ug/ml
14) T n-Tetracosane (C24)	15.096	12282305	75.993 ug/ml
15) T n-Hexacosane (C26)	16.135	5985716	37.735 ug/ml
16) T n-Octacosane (C28)	17.083	5800924	37.321 ug/ml
17) T n-Tricontane (C30)	17.971	5578376	38.250 ug/ml
18) T n-Dotriacontane (C32)	18.803	5624079	48.397 ug/ml
19) T n-Tetratriacontane (C34)	19.585	5525206	67.048 ug/ml
20) T n-Hexatriacontane (C36)	20.325	6002757	99.364 ug/ml
21) T n-Octatriacontane (C38)	21.046	7553122	148.099 ug/ml
22) T n-Tetracontane (C40)	21.917	6586094	136.835 ug/ml

(f)=RT Delta > 1/2 Window

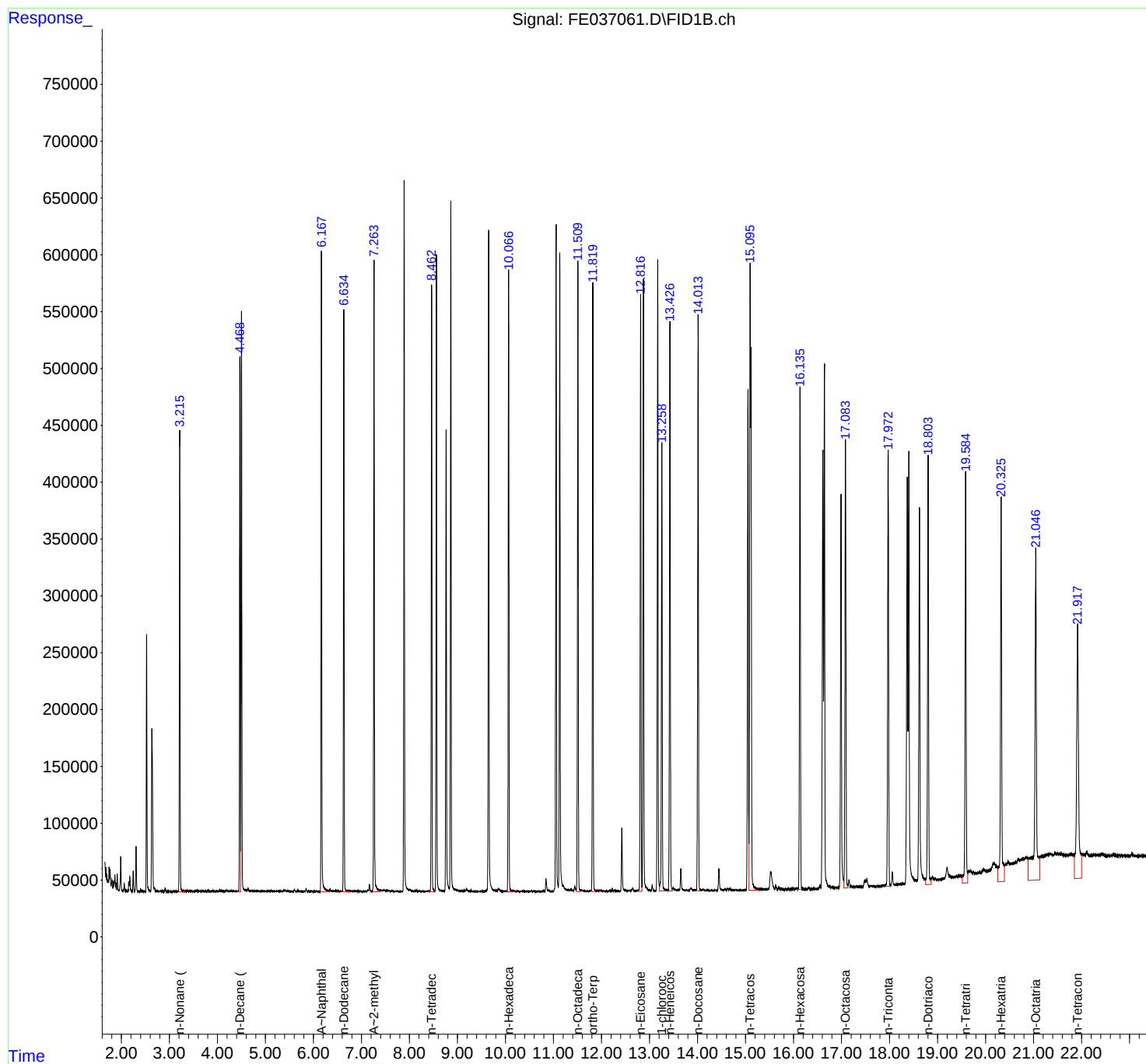
(m)=manual int.

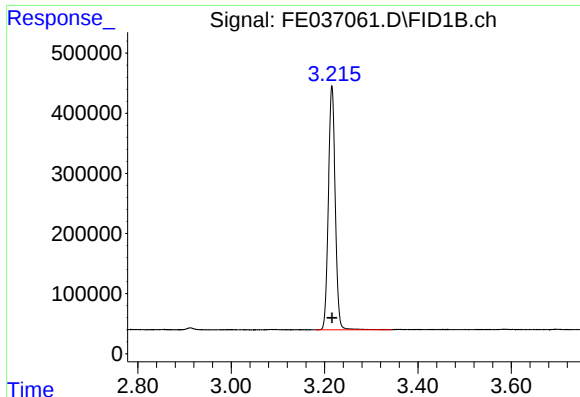
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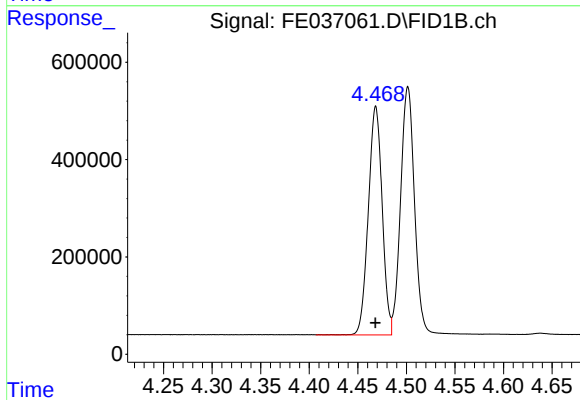




#1 n-Nonane (C9)

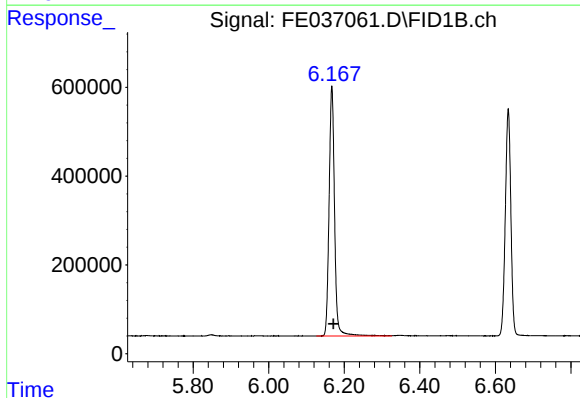
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 4139421
Conc: 26.93 ug/ml

Instrument :
FID_E
ClientSampleId :



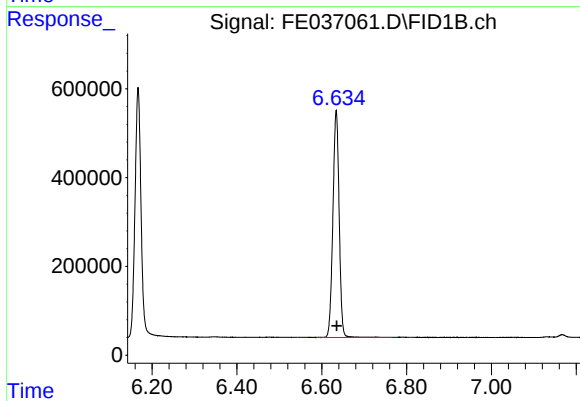
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 4651581
Conc: 30.43 ug/ml



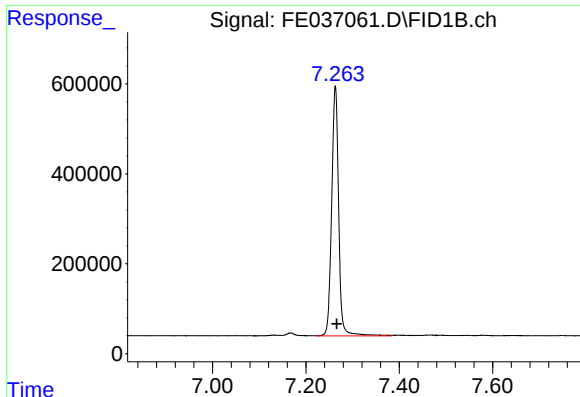
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 5662681
Conc: 34.42 ug/ml



#4 n-Dodecane (C12)

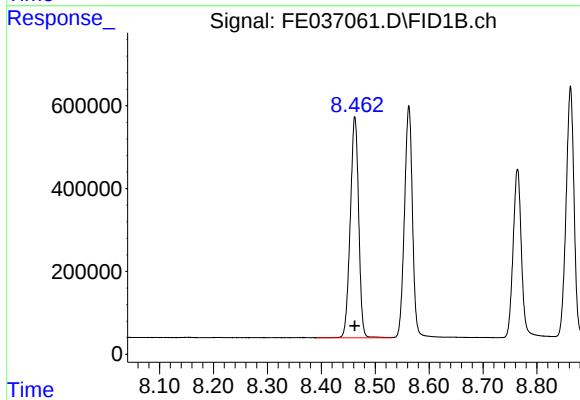
R.T.: 6.634 min
Delta R.T.: -0.001 min
Response: 5250092
Conc: 33.62 ug/ml



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

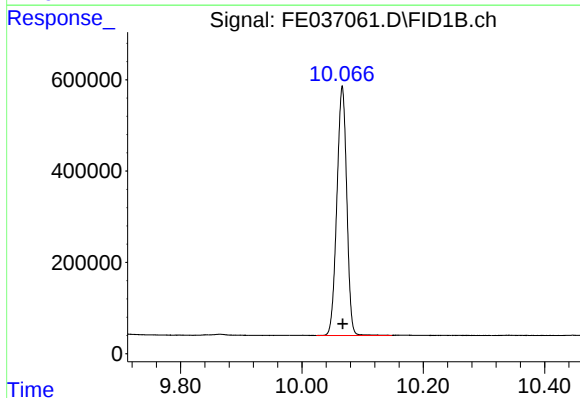
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 5761098
Conc: 35.50 ug/ml

Instrument :
FID_E
ClientSampleId :



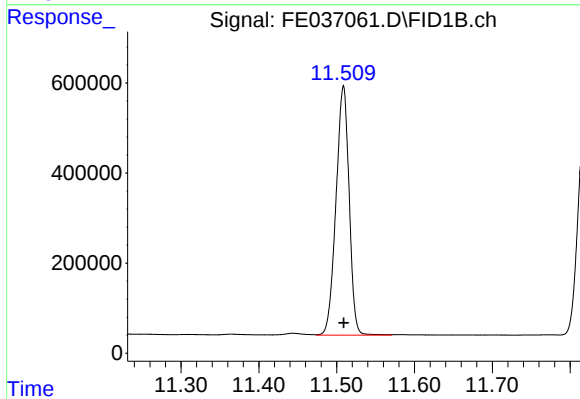
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 5773284
Conc: 36.53 ug/ml



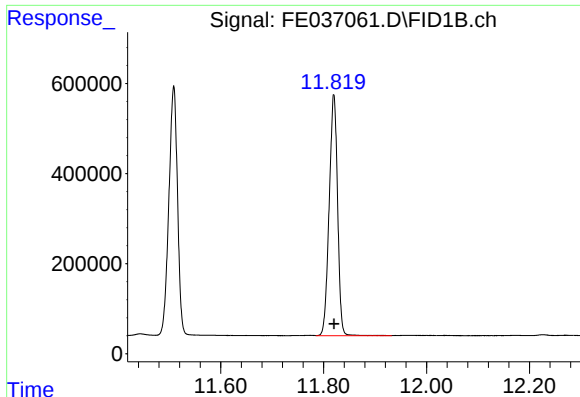
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 6171081
Conc: 38.80 ug/ml



#8 n-Octadecane (C18)

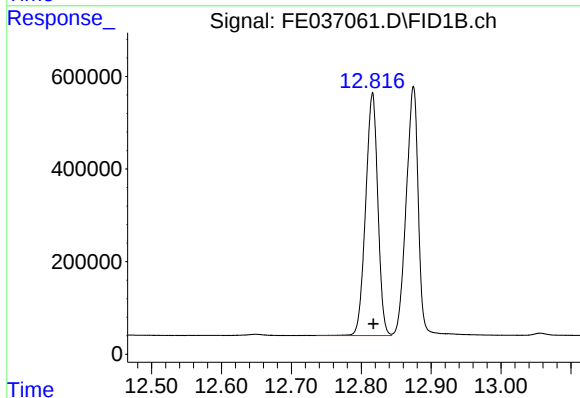
R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 6498378
Conc: 39.58 ug/ml



#9 ortho-Terphenyl (SURR)

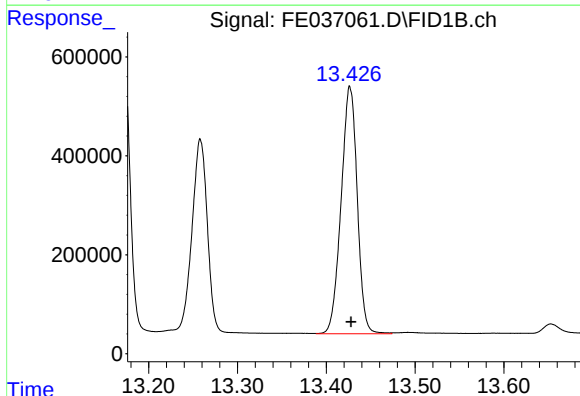
R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 6064182
Conc: 32.97 ug/ml

Instrument :
FID_E
ClientSampleId :



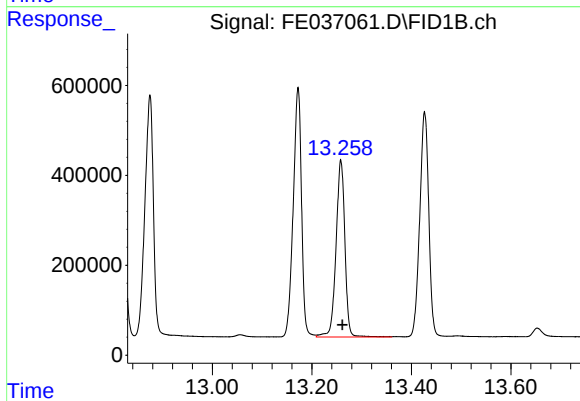
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.002 min
Response: 6350477
Conc: 38.68 ug/ml



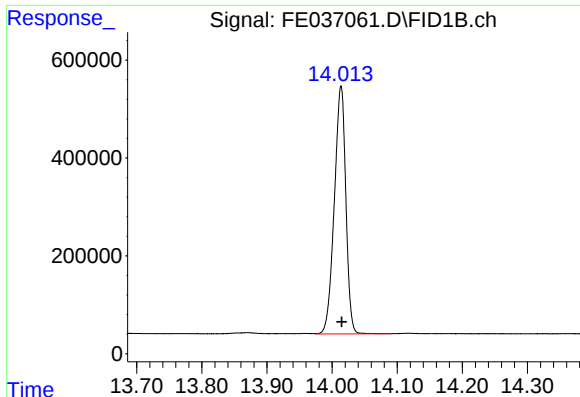
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.001 min
Response: 6308719
Conc: 38.39 ug/ml



#12 1-chlorooctadecane (SURR)

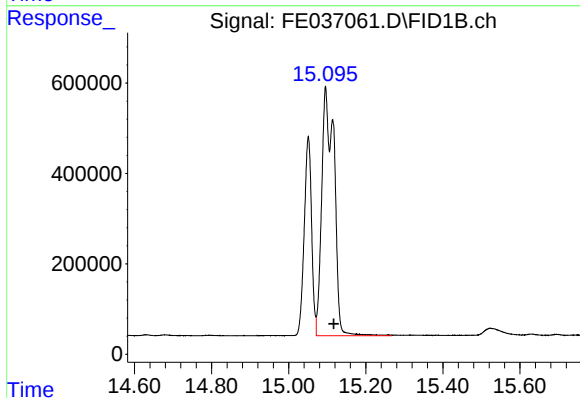
R.T.: 13.258 min
Delta R.T.: -0.003 min
Response: 4891774
Conc: 33.52 ug/ml



#13 n-Docosane (C22)

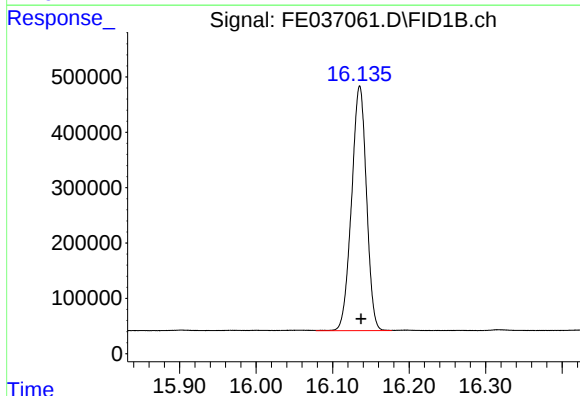
R.T.: 14.014 min
Delta R.T.: -0.001 min
Response: 6223187
Conc: 38.25 ug/ml

Instrument :
FID_E
ClientSampleId :



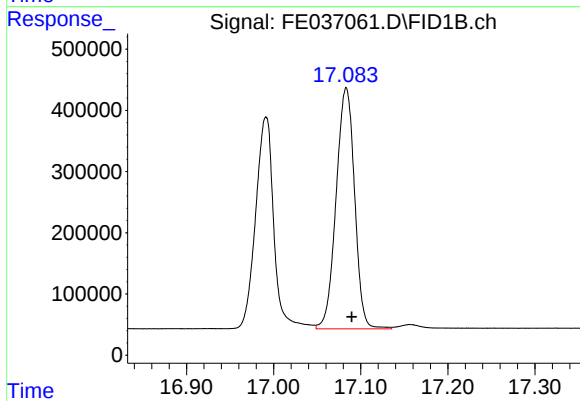
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: -0.021 min
Response: 12282305
Conc: 75.99 ug/ml



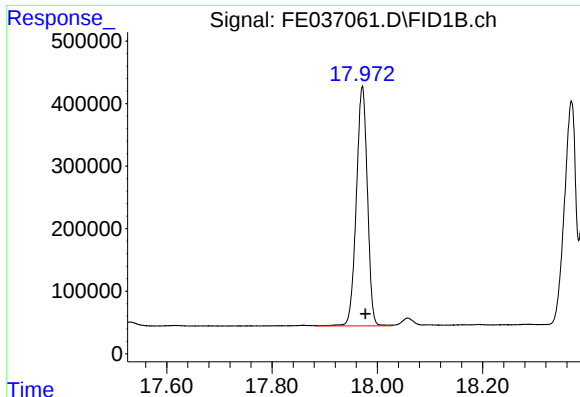
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.002 min
Response: 5985716
Conc: 37.74 ug/ml



#16 n-Octacosane (C28)

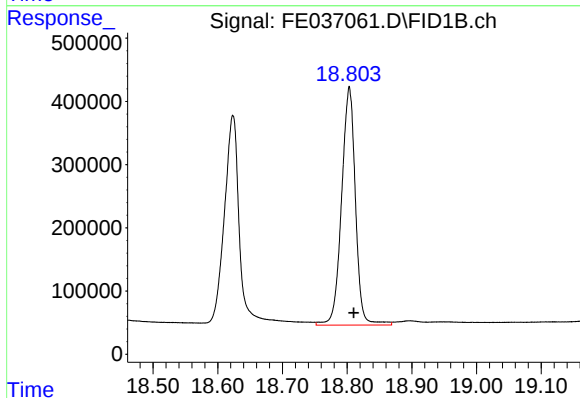
R.T.: 17.083 min
Delta R.T.: -0.006 min
Response: 5800924
Conc: 37.32 ug/ml



#17 n-Tricontane (C30)

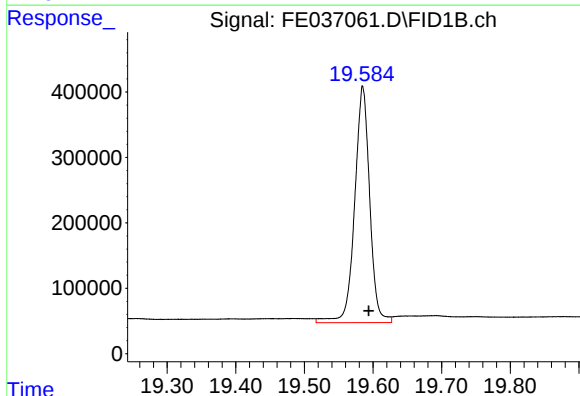
R.T.: 17.971 min
Delta R.T.: -0.005 min
Response: 5578376
Conc: 38.25 ug/ml

Instrument :
FID_E
ClientSampleId :



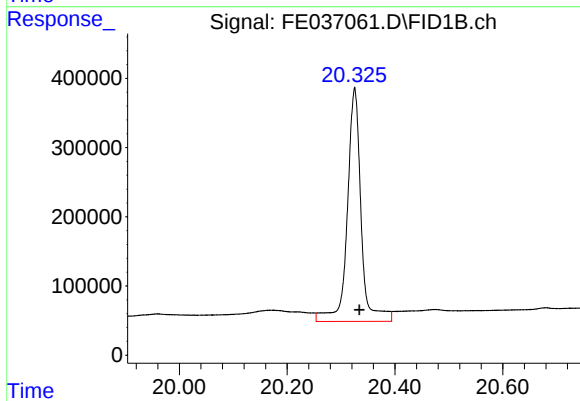
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.007 min
Response: 5624079
Conc: 48.40 ug/ml



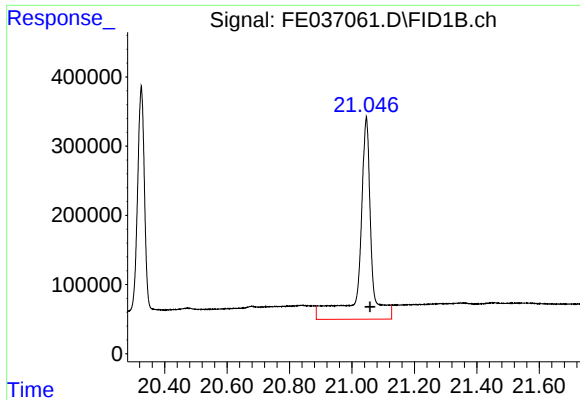
#19 n-Tetratriacontane (C34)

R.T.: 19.585 min
Delta R.T.: -0.009 min
Response: 5525206
Conc: 67.05 ug/ml



#20 n-Hexatriacontane (C36)

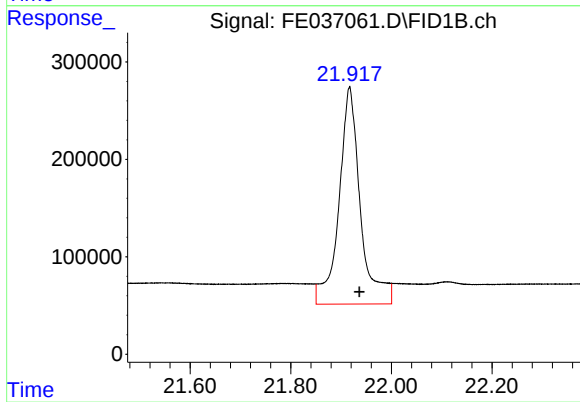
R.T.: 20.325 min
Delta R.T.: -0.009 min
Response: 6002757
Conc: 99.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: -0.012 min
Response: 7553122
Conc: 148.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.917 min
Delta R.T.: -0.020 min
Response: 6586094
Conc: 136.83 ug/ml