

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056494.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 16:29
 Operator : YP\AJ
 Sample : Q3439-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:32:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.000	7418755	36.315 ug/ml
Spiked Amount 50.000		Recovery =	72.63%
12) S 1-chlorooctadecane (S...	13.438	5909931	38.733 ug/ml
Spiked Amount 50.000		Recovery =	77.47%
Target Compounds			
1) T n-Nonane (C9)	3.353	3202521	19.647 ug/ml
2) T n-Decane (C10)	4.606	3298384	20.057 ug/ml
3) T A~Naphthalene (C11.7)	6.319	4500706	25.460 ug/ml
4) T n-Dodecane (C12)	6.779	3959407	23.599 ug/ml
5) T A~2-methylnaphthalene...	7.419	4280583	25.690 ug/ml
6) T n-Tetradecane (C14)	8.615	4376368	26.343 ug/ml
7) T n-Hexadecane (C16)	10.228	4691851	26.817 ug/ml
8) T n-Octadecane (C18)	11.677	4839667	26.531 ug/ml
10) T n-Eicosane (C20)	12.991	4881073	27.414 ug/ml
11) T n-Heneicosane (C21)	13.604	4776066	27.222 ug/ml
13) T n-Docosane (C22)	14.192	4743918	26.800 ug/ml
14) T n-Tetracosane (C24)	15.295	9782661	53.769 ug/ml
15) T n-Hexacosane (C26)	16.324	4505217	25.098 ug/ml
16) T n-Octacosane (C28)	17.274	4474930	25.155 ug/ml
17) T n-Tricontane (C30)	18.165	4223990	23.265 ug/ml
18) T n-Dotriacontane (C32)	18.999	4085736	23.175 ug/ml
19) T n-Tetratriacontane (C34)	19.784	3904489	25.223 ug/ml
20) T n-Hexatriacontane (C36)	20.525	3442814	27.557 ug/ml
21) T n-Octatriacontane (C38)	21.285	3442761	32.951 ug/ml
22) T n-Tetracontane (C40)	22.238	3091589	34.070 ug/ml

(f)=RT Delta > 1/2 Window

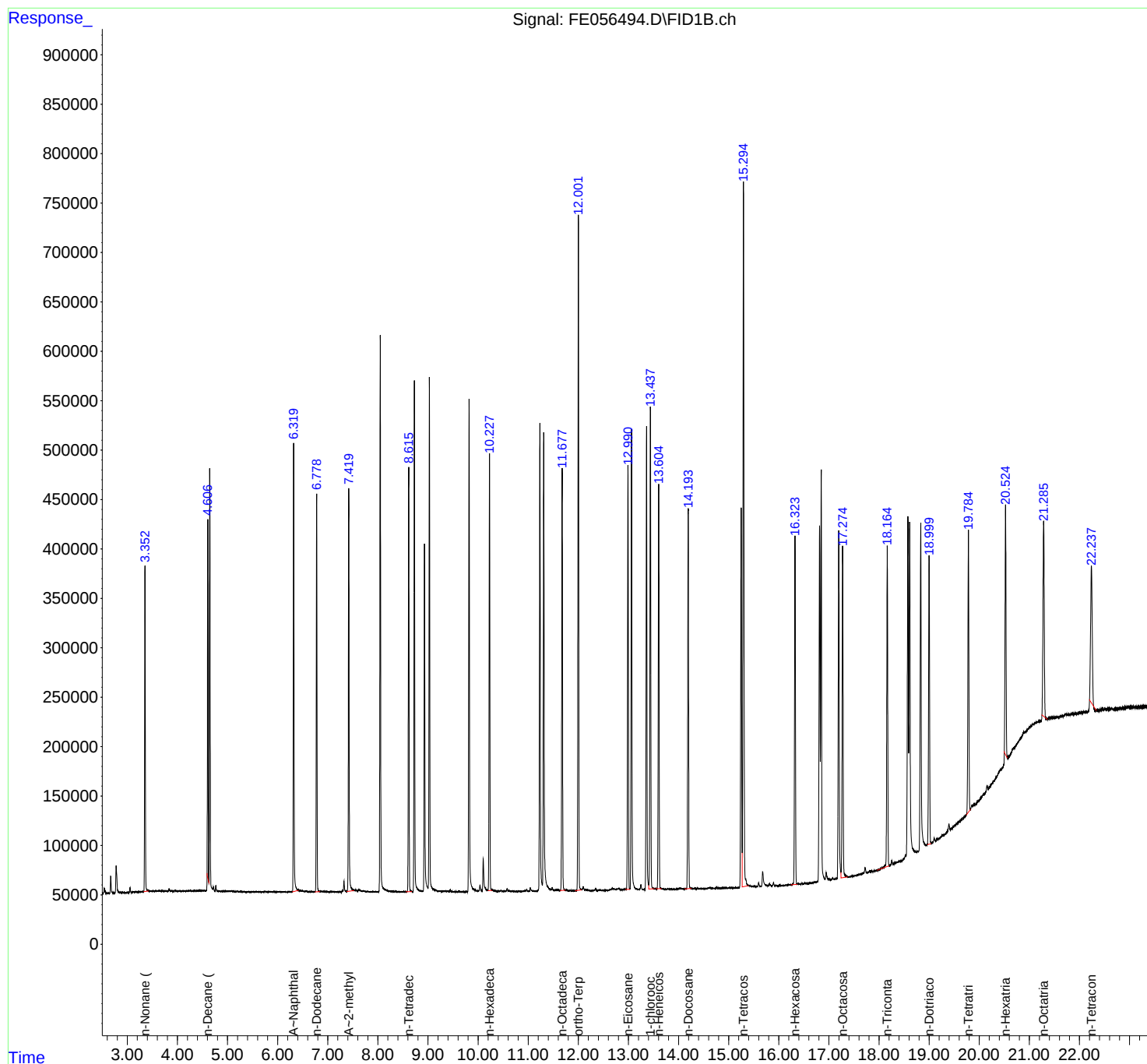
(m)=manual int.

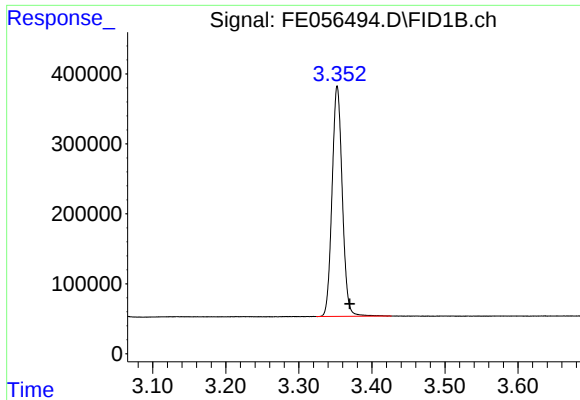
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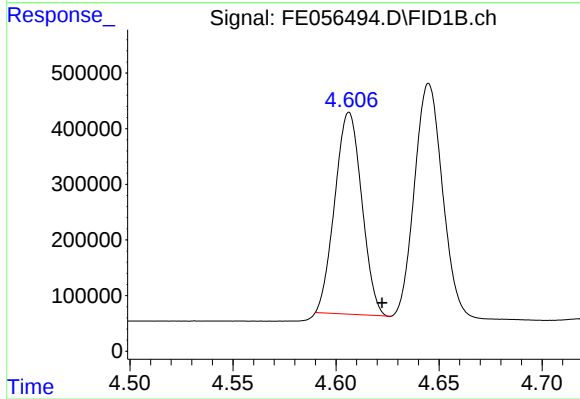




#1 n-Nonane (C9)

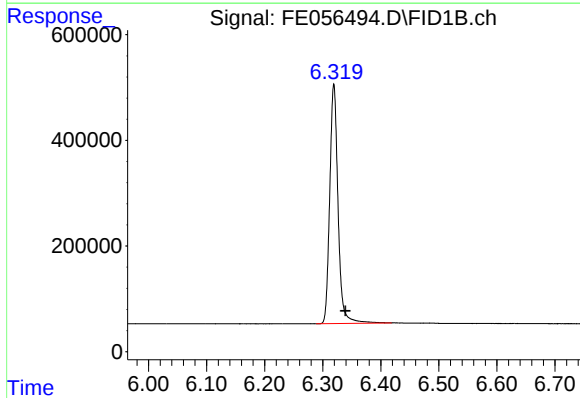
R.T.: 3.353 min
Delta R.T.: -0.017 min
Response: 3202521
Conc: 19.65 ug/ml

Instrument :
FID_C
ClientSampleId :



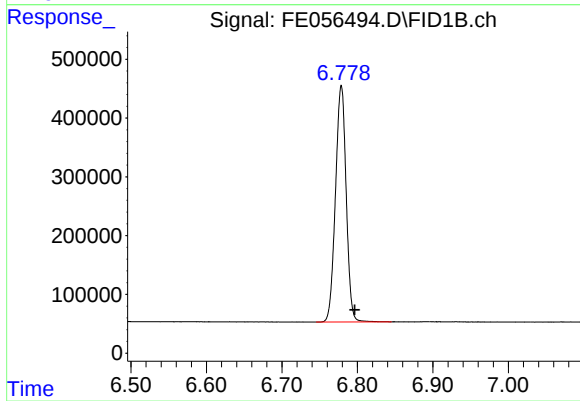
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: -0.016 min
Response: 3298384
Conc: 20.06 ug/ml



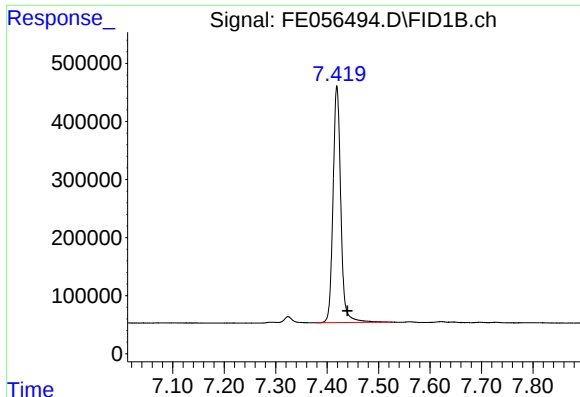
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.020 min
Response: 4500706
Conc: 25.46 ug/ml



#4 n-Dodecane (C12)

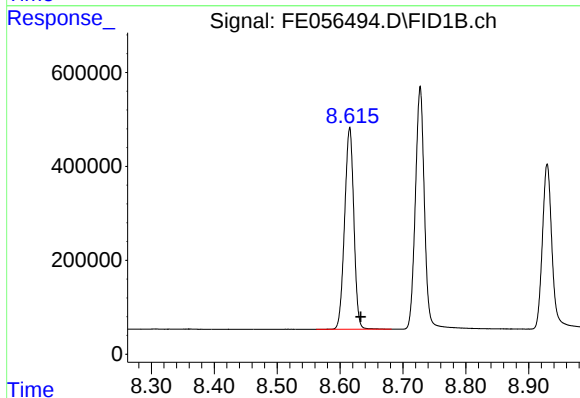
R.T.: 6.779 min
Delta R.T.: -0.018 min
Response: 3959407
Conc: 23.60 ug/ml



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

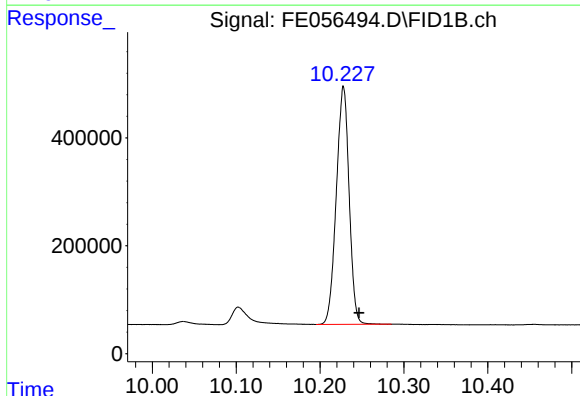
R.T.: 7.419 min
Delta R.T.: -0.020 min
Response: 4280583
Conc: 25.69 ug/ml

Instrument :
FID_C
ClientSampleId :



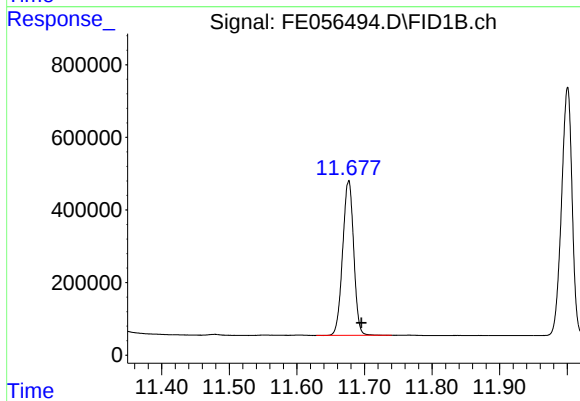
#6 n-Tetradecane (C14)

R.T.: 8.615 min
Delta R.T.: -0.017 min
Response: 4376368
Conc: 26.34 ug/ml



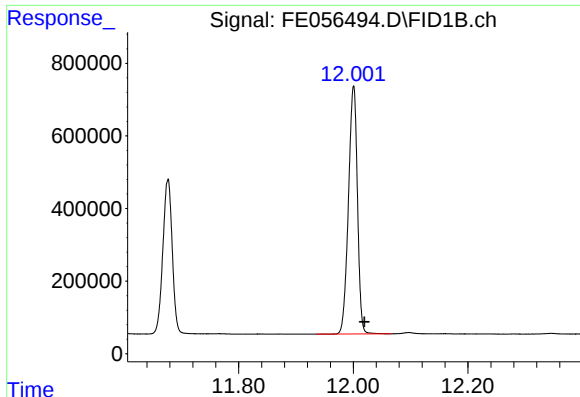
#7 n-Hexadecane (C16)

R.T.: 10.228 min
Delta R.T.: -0.019 min
Response: 4691851
Conc: 26.82 ug/ml



#8 n-Octadecane (C18)

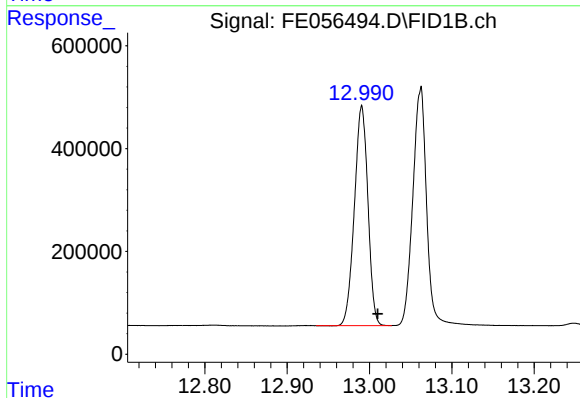
R.T.: 11.677 min
Delta R.T.: -0.019 min
Response: 4839667
Conc: 26.53 ug/ml



#9 ortho-Terphenyl (SURR)

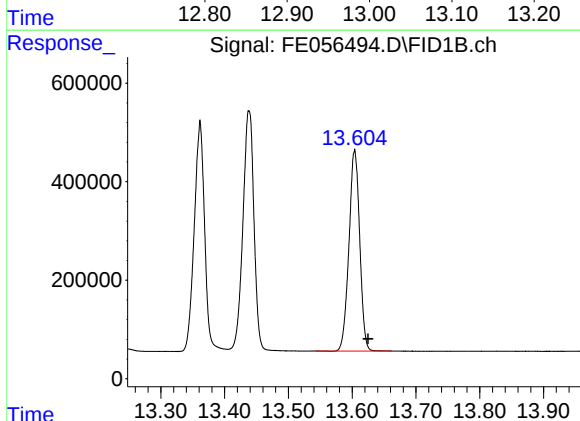
R.T.: 12.000 min
Delta R.T.: -0.019 min
Response: 7418755
Conc: 36.31 ug/ml

Instrument :
FID_C
ClientSampleId :



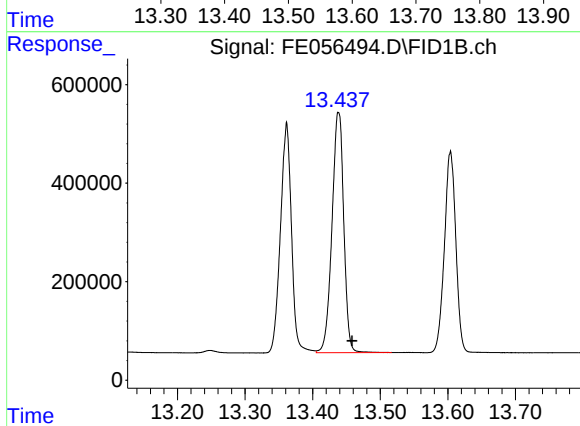
#10 n-Eicosane (C20)

R.T.: 12.991 min
Delta R.T.: -0.020 min
Response: 4881073
Conc: 27.41 ug/ml



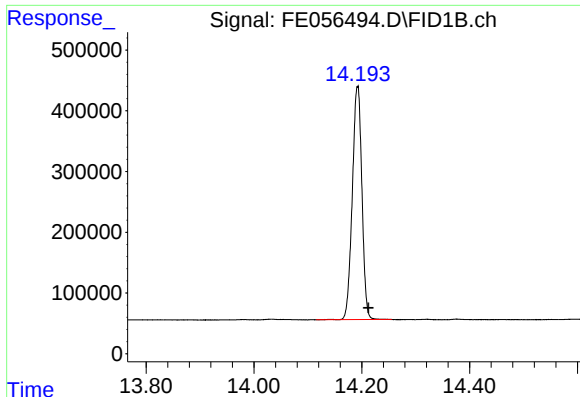
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: -0.021 min
Response: 4776066
Conc: 27.22 ug/ml



#12 1-chlorooctadecane (SURR)

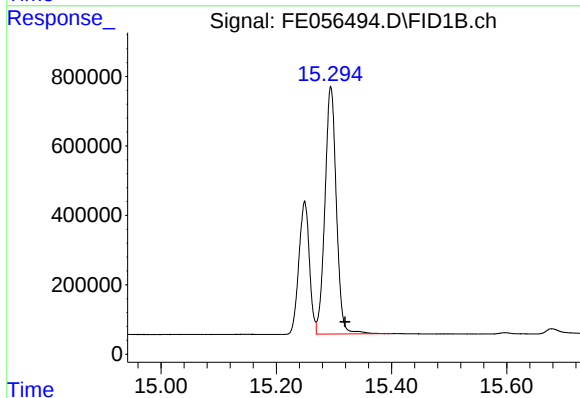
R.T.: 13.438 min
Delta R.T.: -0.020 min
Response: 5909931
Conc: 38.73 ug/ml



#13 n-Docosane (C22)

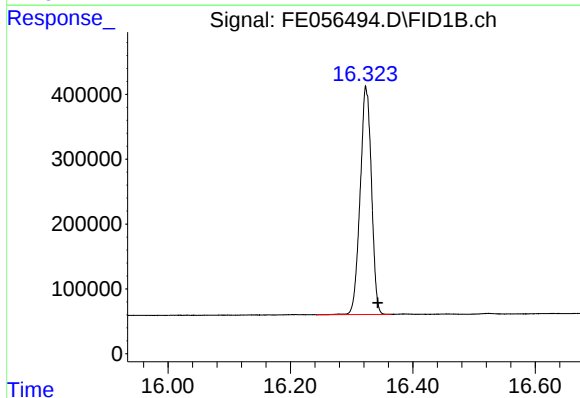
R.T.: 14.192 min
Delta R.T.: -0.020 min
Response: 4743918
Conc: 26.80 ug/ml

Instrument :
FID_C
ClientSampleId :



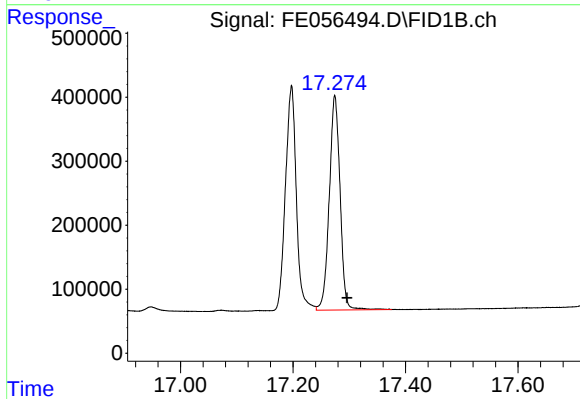
#14 n-Tetracosane (C24)

R.T.: 15.295 min
Delta R.T.: -0.024 min
Response: 9782661
Conc: 53.77 ug/ml



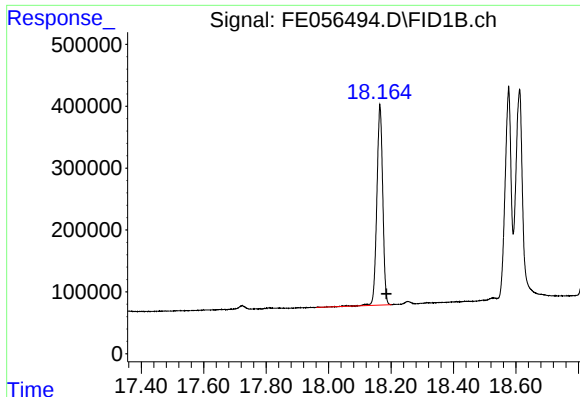
#15 n-Hexacosane (C26)

R.T.: 16.324 min
Delta R.T.: -0.019 min
Response: 4505217
Conc: 25.10 ug/ml



#16 n-Octacosane (C28)

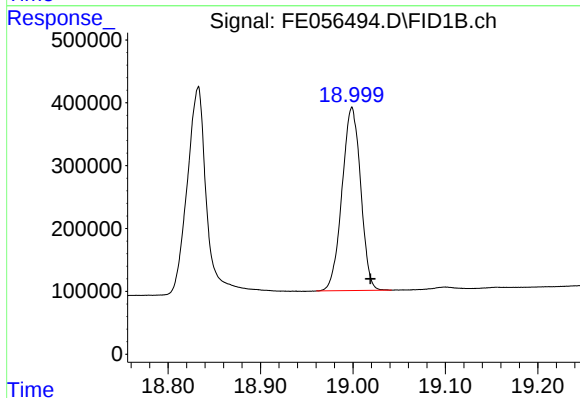
R.T.: 17.274 min
Delta R.T.: -0.021 min
Response: 4474930
Conc: 25.15 ug/ml



#17 n-Tricontane (C30)

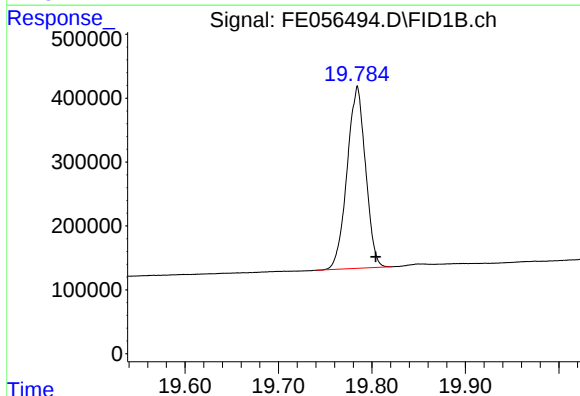
R.T.: 18.165 min
Delta R.T.: -0.021 min
Response: 4223990
Conc: 23.26 ug/ml

Instrument :
FID_C
ClientSampleId :



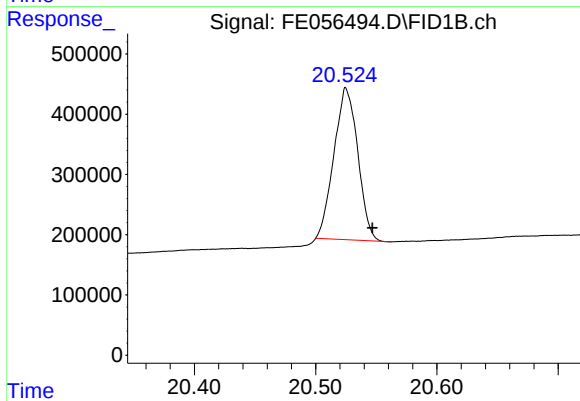
#18 n-Dotriacontane (C32)

R.T.: 18.999 min
Delta R.T.: -0.020 min
Response: 4085736
Conc: 23.18 ug/ml



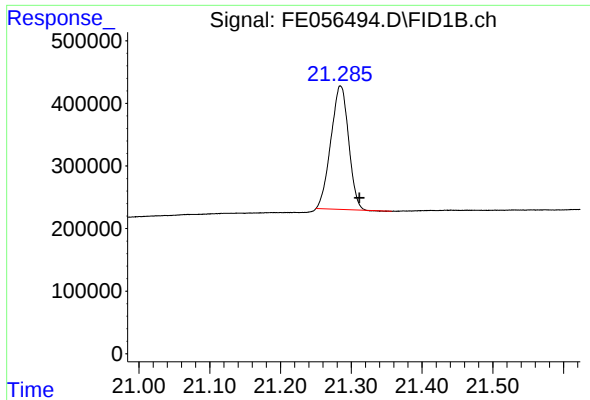
#19 n-Tetratriacontane (C34)

R.T.: 19.784 min
Delta R.T.: -0.020 min
Response: 3904489
Conc: 25.22 ug/ml



#20 n-Hexatriacontane (C36)

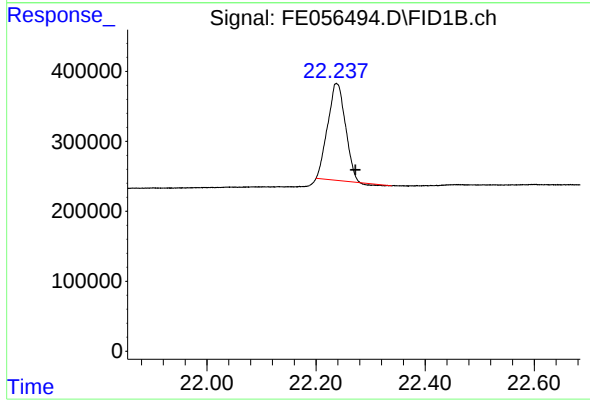
R.T.: 20.525 min
Delta R.T.: -0.021 min
Response: 3442814
Conc: 27.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.285 min
Delta R.T.: -0.027 min
Response: 3442761
Conc: 32.95 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.238 min
Delta R.T.: -0.034 min
Response: 3091589
Conc: 34.07 ug/ml