

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE043002.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 17:19
 Operator : YP\AJ
 Sample : 03471-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-232MS

Integration File: autoint1.e
 Quant Time: Jun 30 01:22:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.911	5390905	29.346 ug/ml
Spiked Amount 50.000		Recovery =	58.69%
12) S 1-chlorooctadecane (S...	13.348	4558082	33.493 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
Target Compounds			
1) T n-Nonane (C9)	3.292	4138474	26.791 ug/ml
2) T n-Decane (C10)	4.544	4641042	29.381 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5494423	32.449 ug/ml
4) T n-Dodecane (C12)	6.712	5163285	32.257 ug/ml
5) T A~2-methylnaphthalene...	7.349	5525453	34.079 ug/ml
6) T n-Tetradecane (C14)	8.542	5474601	34.399 ug/ml
7) T n-Hexadecane (C16)	10.149	5830332	35.400 ug/ml
8) T n-Octadecane (C18)	11.593	6246197	37.579 ug/ml
10) T n-Eicosane (C20)	12.904	6074029	38.278 ug/ml
11) T n-Heneicosane (C21)	13.514	5912665	38.217 ug/ml
13) T n-Docosane (C22)	14.101	5856440	38.446 ug/ml
14) T n-Tetracosane (C24)	15.198	11464102	77.265 ug/ml
15) T n-Hexacosane (C26)	16.227	5518833	38.604 ug/ml
16) T n-Octacosane (C28)	17.176	5379590	38.787 ug/ml
17) T n-Tricontane (C30)	18.066	5340437	37.761 ug/ml
18) T n-Dotriacontane (C32)	18.896	5307847	37.843 ug/ml
19) T n-Tetratriacontane (C34)	19.679	5055477	36.943 ug/ml
20) T n-Hexatriacontane (C36)	20.420	5047132	37.740 ug/ml
21) T n-Octatriacontane (C38)	21.159	4984031	36.556 ug/ml
22) T n-Tetracontane (C40)	22.077	5282378	37.968 ug/ml

(f)=RT Delta > 1/2 Window

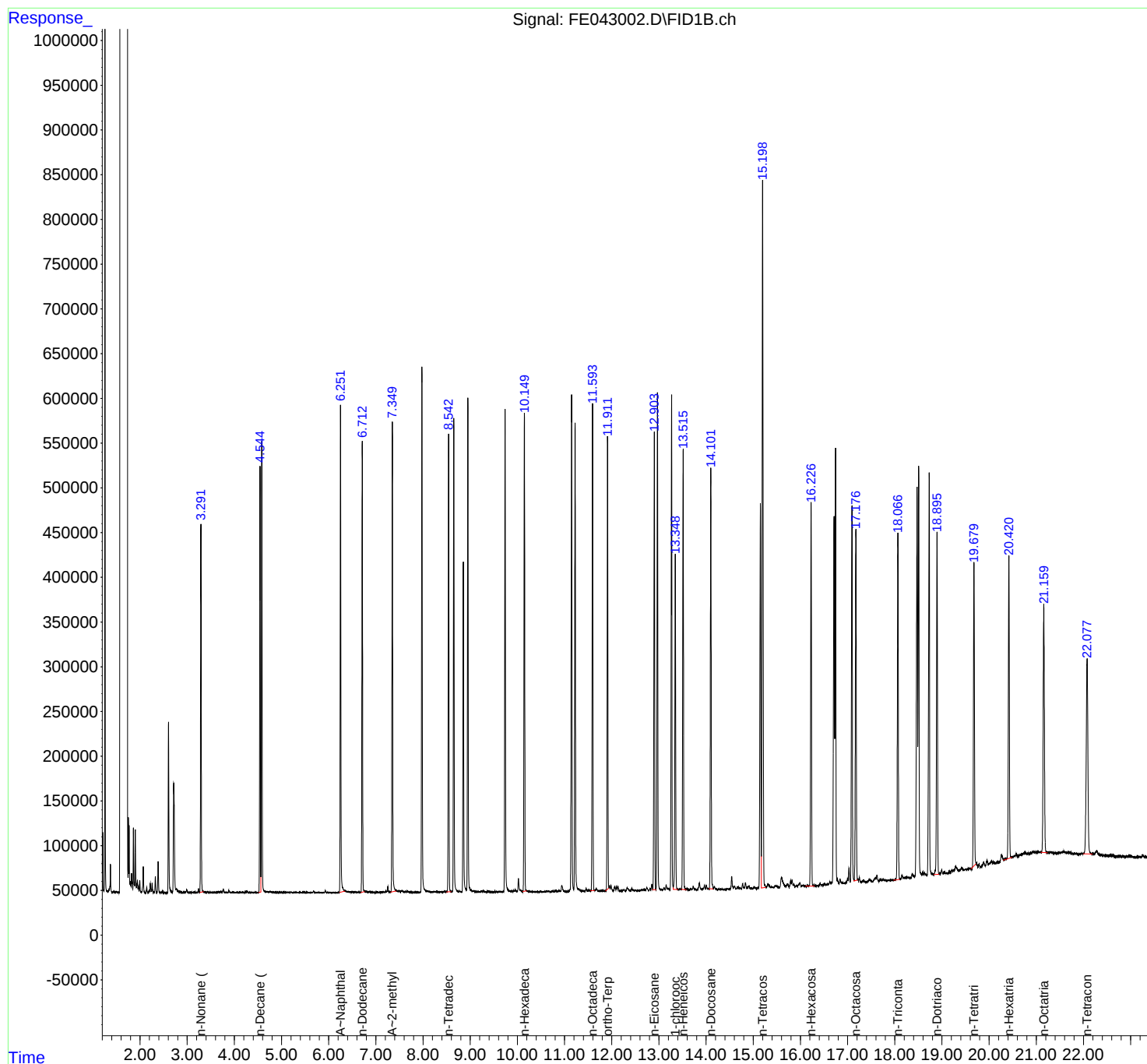
(m)=manual int.

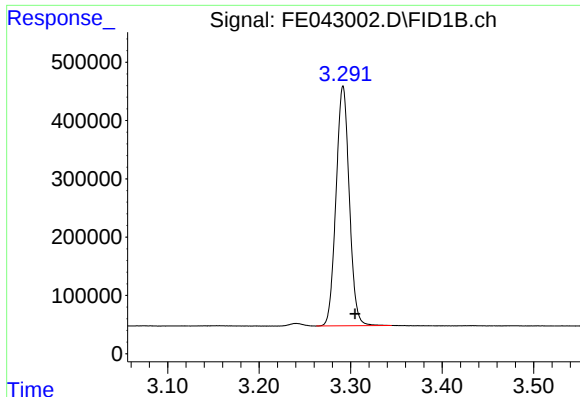
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
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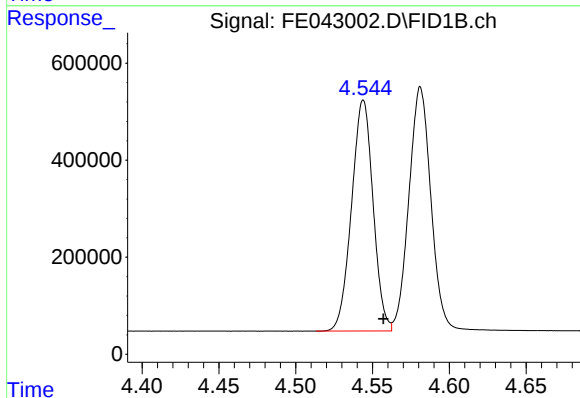




#1 n-Nonane (C9)

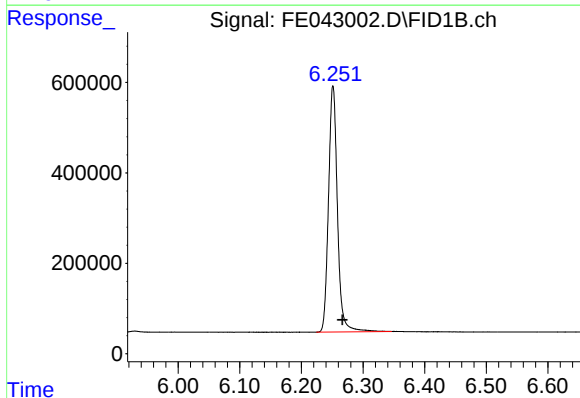
R.T.: 3.292 min
Delta R.T.: -0.013 min
Response: 4138474
Conc: 26.79 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-232MS



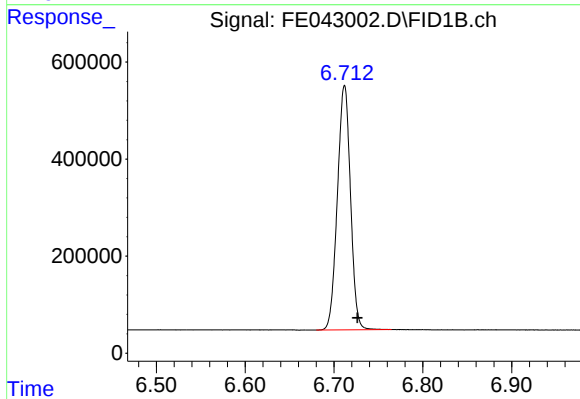
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 4641042
Conc: 29.38 ug/ml



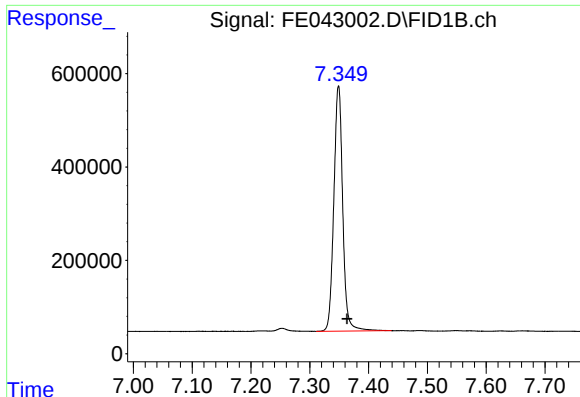
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 5494423
Conc: 32.45 ug/ml



#4 n-Dodecane (C12)

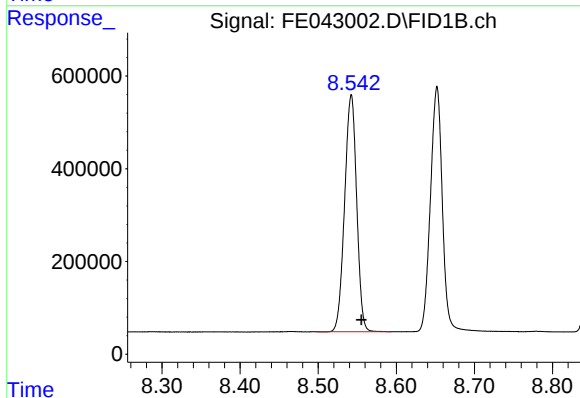
R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 5163285
Conc: 32.26 ug/ml



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

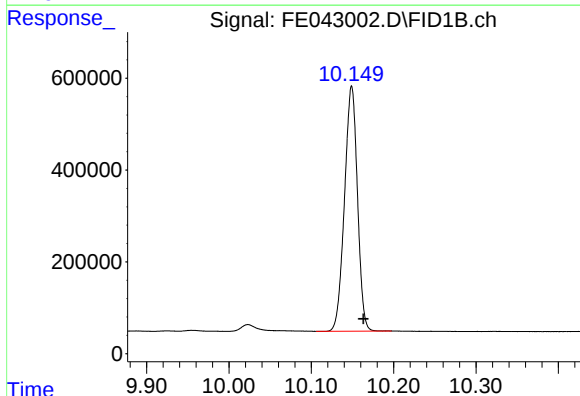
R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 5525453
Conc: 34.08 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-232MS



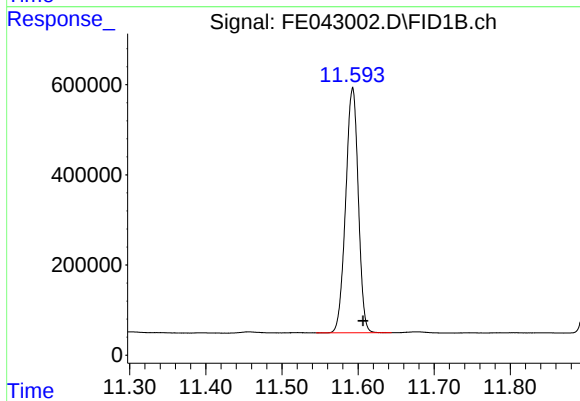
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.013 min
Response: 5474601
Conc: 34.40 ug/ml



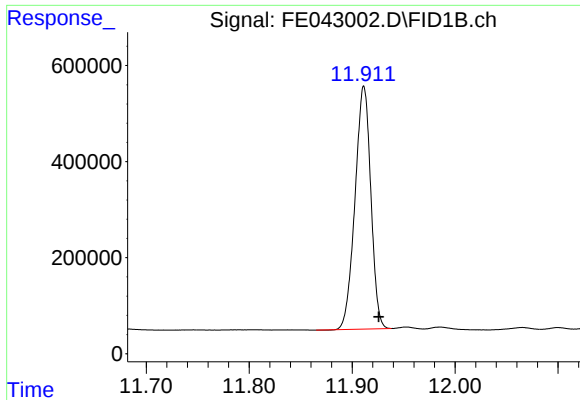
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.014 min
Response: 5830332
Conc: 35.40 ug/ml



#8 n-Octadecane (C18)

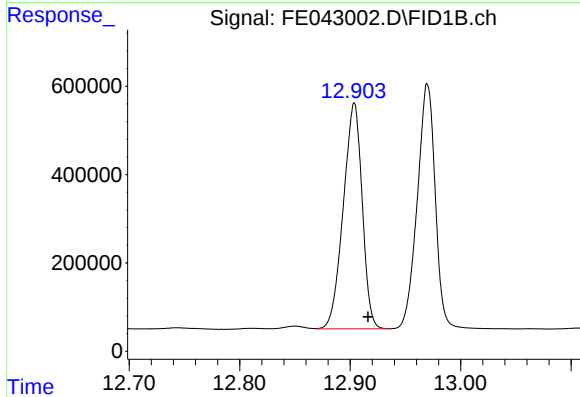
R.T.: 11.593 min
Delta R.T.: -0.014 min
Response: 6246197
Conc: 37.58 ug/ml



#9 ortho-Terphenyl (SURR)

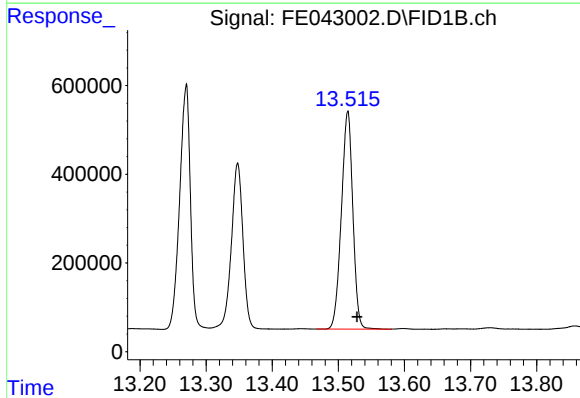
R.T.: 11.911 min
Delta R.T.: -0.014 min
Response: 5390905
Conc: 29.35 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-232MS



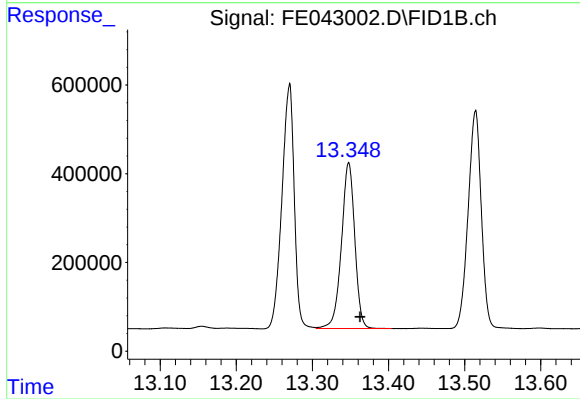
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.012 min
Response: 6074029
Conc: 38.28 ug/ml



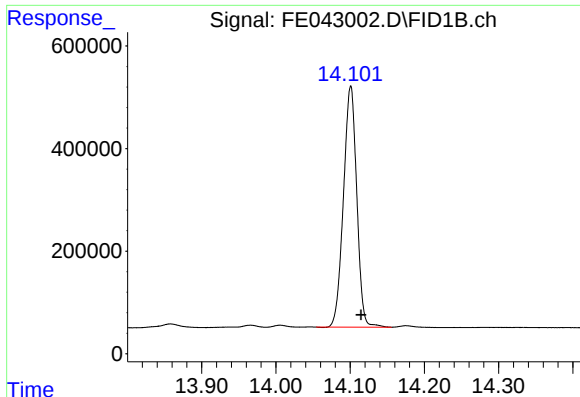
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.014 min
Response: 5912665
Conc: 38.22 ug/ml



#12 1-chlorooctadecane (SURR)

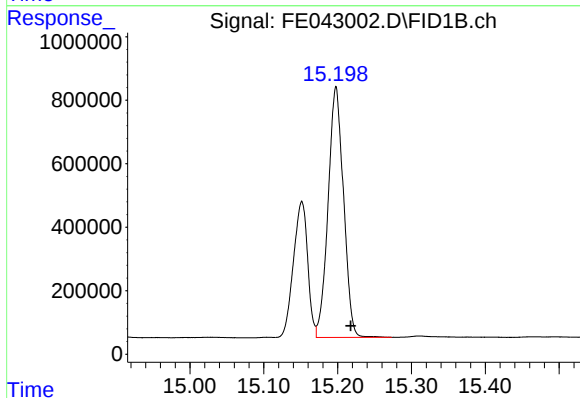
R.T.: 13.348 min
Delta R.T.: -0.015 min
Response: 4558082
Conc: 33.49 ug/ml



#13 n-Docosane (C22)

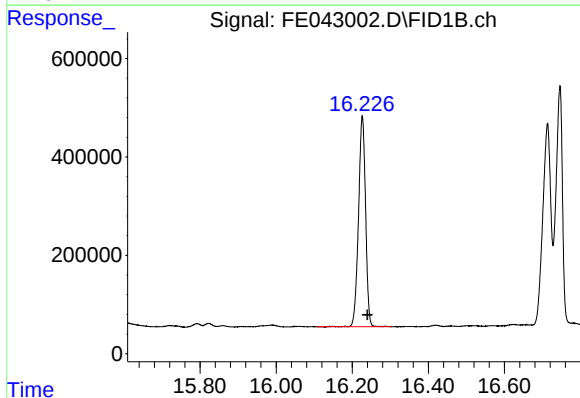
R.T.: 14.101 min
Delta R.T.: -0.014 min
Response: 5856440
Conc: 38.45 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-232MS



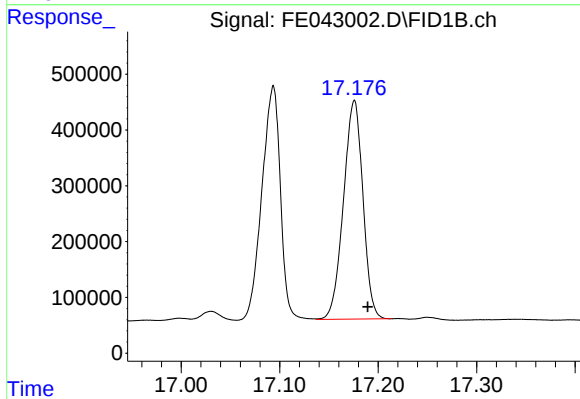
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.020 min
Response: 11464102
Conc: 77.27 ug/ml



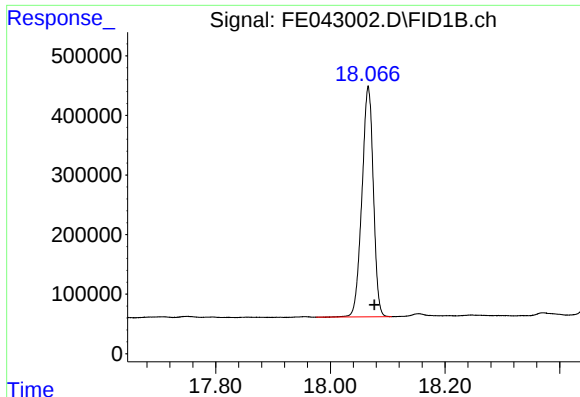
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.013 min
Response: 5518833
Conc: 38.60 ug/ml



#16 n-Octacosane (C28)

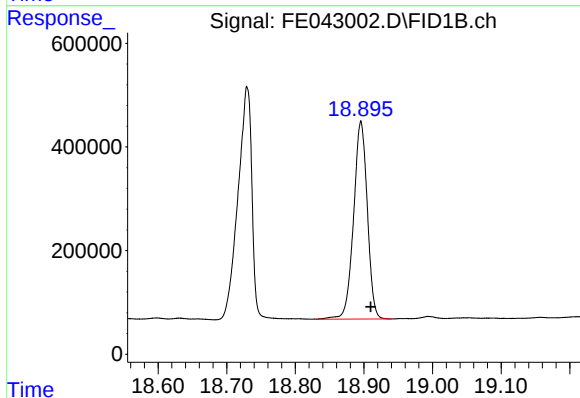
R.T.: 17.176 min
Delta R.T.: -0.014 min
Response: 5379590
Conc: 38.79 ug/ml



#17 n-Tricontane (C30)

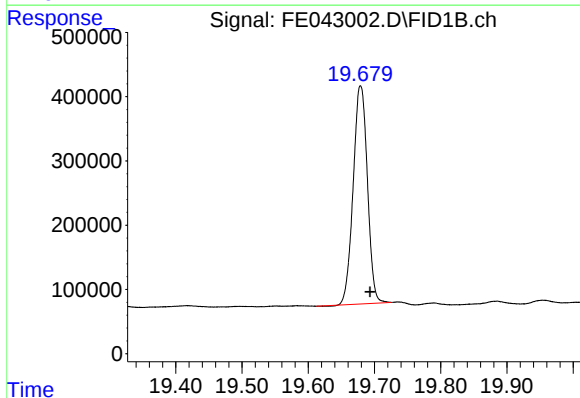
R.T.: 18.066 min
Delta R.T.: -0.011 min
Response: 5340437
Conc: 37.76 ug/ml

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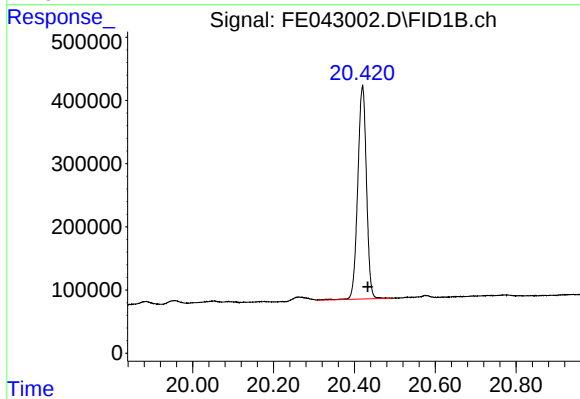
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.014 min
Response: 5307847
Conc: 37.84 ug/ml



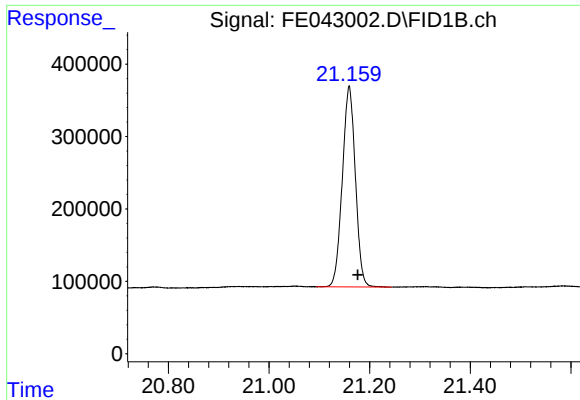
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.014 min
Response: 5055477
Conc: 36.94 ug/ml



#20 n-Hexatriacontane (C36)

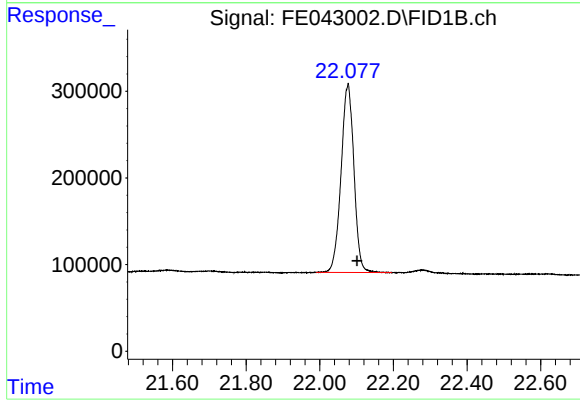
R.T.: 20.420 min
Delta R.T.: -0.013 min
Response: 5047132
Conc: 37.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: -0.017 min
Response: 4984031
Conc: 36.56 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-232MS



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: -0.024 min
Response: 5282378
Conc: 37.97 ug/ml