

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038268.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 18:33
 Operator : YP\AJ
 Sample : N5211-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 15:21:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.598	4840189	27.984 ug/ml
Spiked Amount 50.000		Recovery =	55.97%
12) S 1-chlorooctadecane (S...	13.019	4200605	31.078 ug/ml
Spiked Amount 50.000		Recovery =	62.16%
Target Compounds			
1) T n-Nonane (C9)	2.988	3055653	20.747 ug/ml
2) T n-Decane (C10)	4.247	3478438	23.527 ug/ml
3) T A~Naphthalene (C11.7)	5.969	3757639	27.440 ug/ml
4) T n-Dodecane (C12)	6.419	4141666	27.180 ug/ml
5) T A~2-methylnaphthalene...	7.062	3991925	30.036 ug/ml
6) T n-Tetradecane (C14)	8.241	4578719	29.916 ug/ml
7) T n-Hexadecane (C16)	9.838	4908660	31.426 ug/ml
8) T n-Octadecane (C18)	11.273	5163436	32.191 ug/ml
10) T n-Eicosane (C20)	12.576	5039264	30.902 ug/ml
11) T n-Heneicosane (C21)	13.184	4937534	29.967 ug/ml
13) T n-Docosane (C22)	13.767	4891062	29.712 ug/ml
14) T n-Tetracosane (C24)	14.864	9529920	58.107 ug/ml
15) T n-Hexacosane (C26)	15.881	4644546	28.483 ug/ml
16) T n-Octacosane (C28)	16.824	6016283	37.555 ug/ml
17) T n-Tricontane (C30)	17.710	4593573	28.705 ug/ml
18) T n-Dotriacontane (C32)	18.536	4870523	30.930 ug/ml
19) T n-Tetratriacontane (C34)	19.316	4559605	30.776 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4498678	31.205 ug/ml
21) T n-Octatriacontane (C38)	20.750	4666192	34.386 ug/ml
22) T n-Tetracontane (C40)	21.517	4805692	37.752 ug/ml

(f)=RT Delta > 1/2 Window

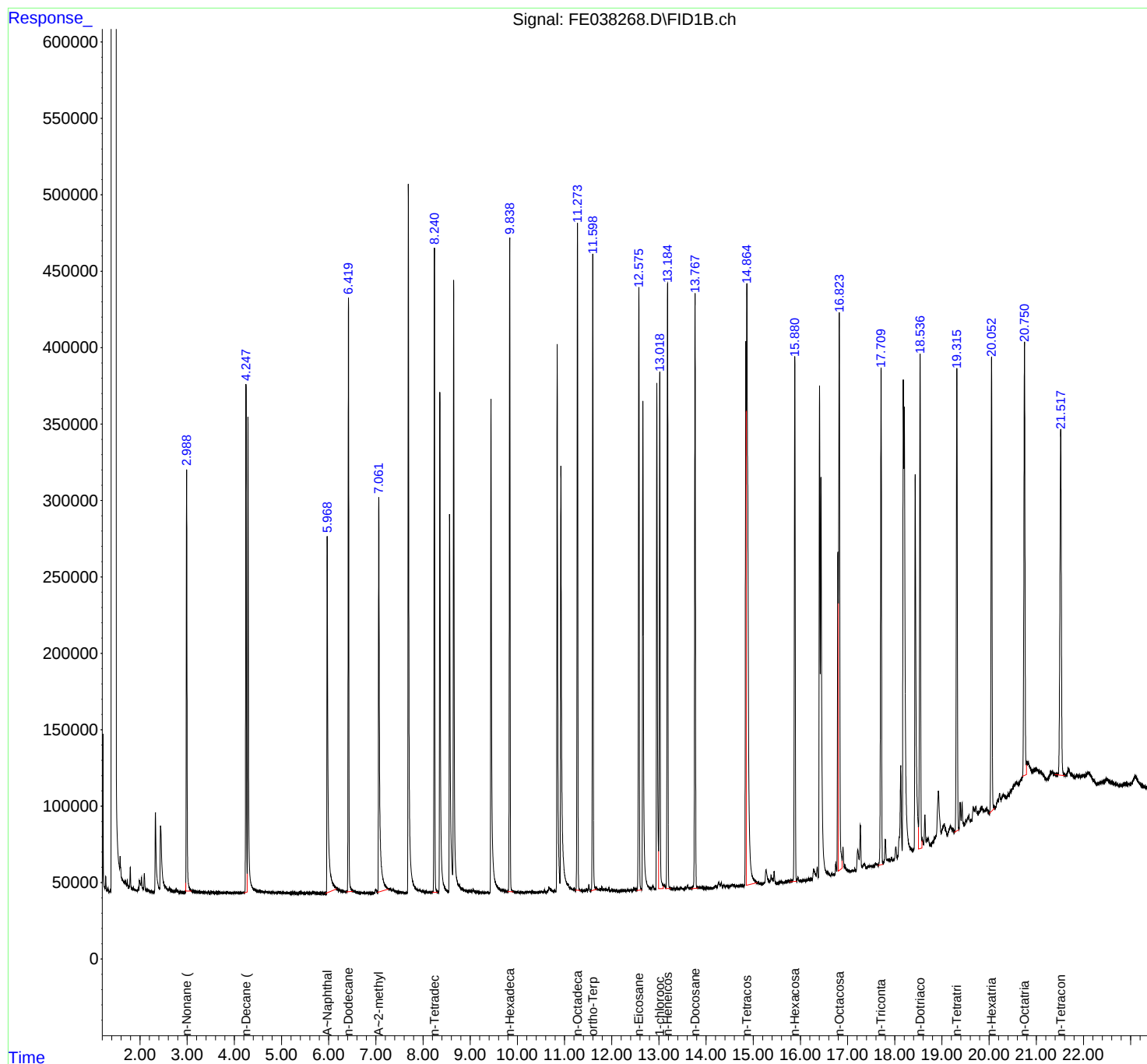
(m)=manual int.

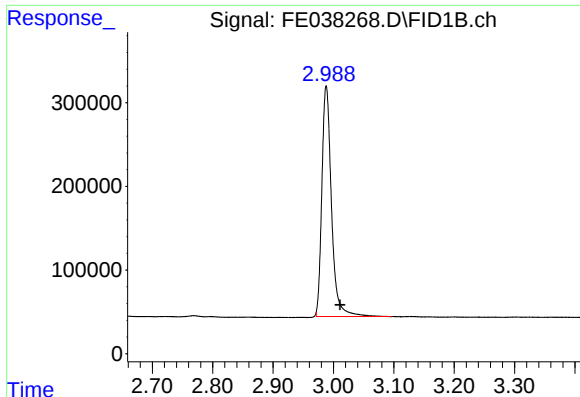
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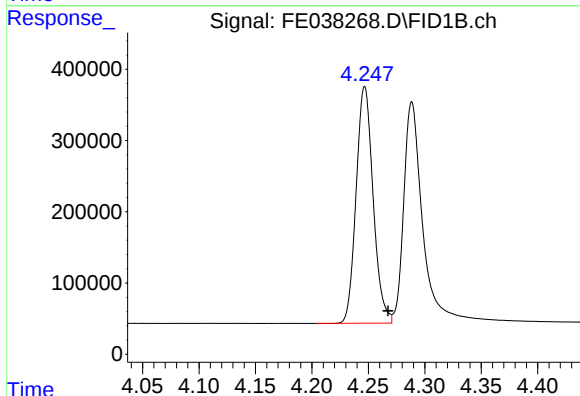




#1 n-Nonane (C9)

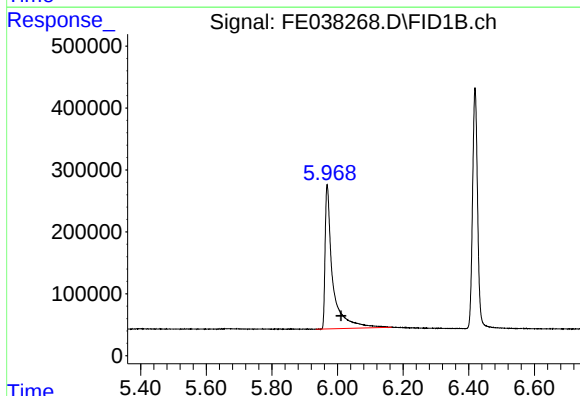
R.T.: 2.988 min
Delta R.T.: -0.023 min
Response: 3055653
Conc: 20.75 ug/ml

Instrument :
FID_E
ClientSampleId :



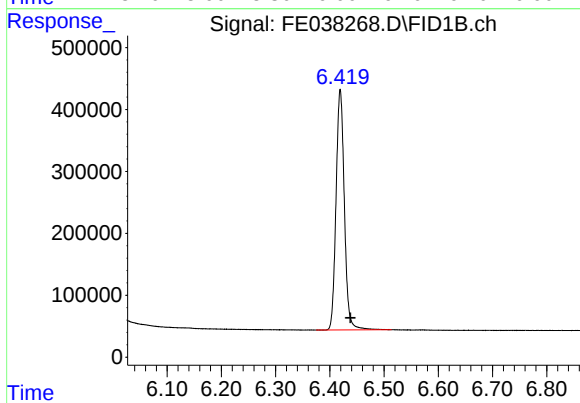
#2 n-Decane (C10)

R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 3478438
Conc: 23.53 ug/ml



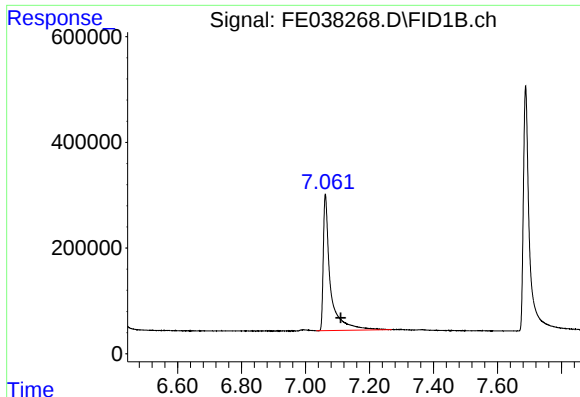
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.042 min
Response: 3757639
Conc: 27.44 ug/ml



#4 n-Dodecane (C12)

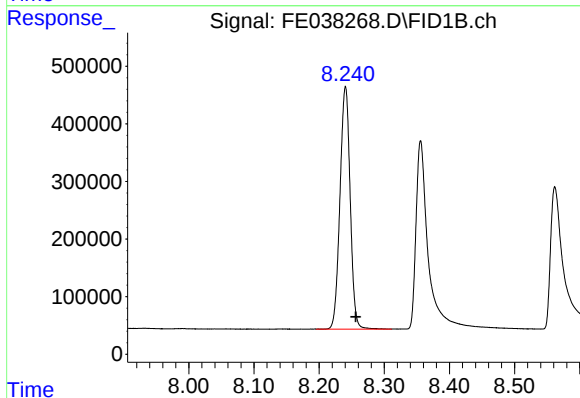
R.T.: 6.419 min
Delta R.T.: -0.019 min
Response: 4141666
Conc: 27.18 ug/ml



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

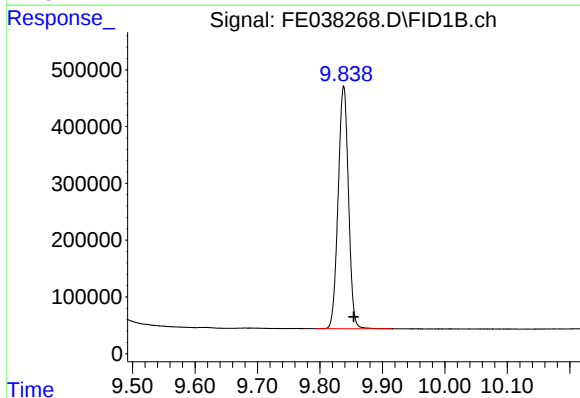
R.T.: 7.062 min
Delta R.T.: -0.048 min
Response: 3991925
Conc: 30.04 ug/ml

Instrument :
FID_E
ClientSampleId :



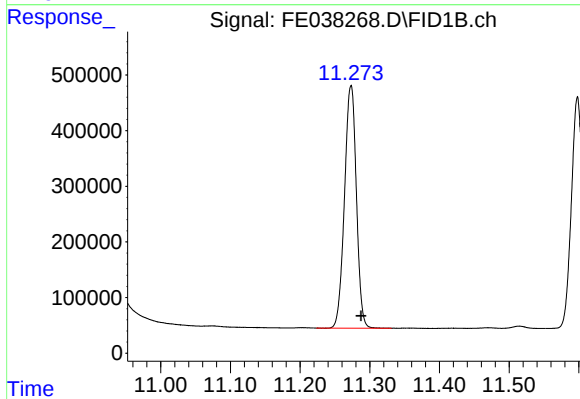
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 4578719
Conc: 29.92 ug/ml



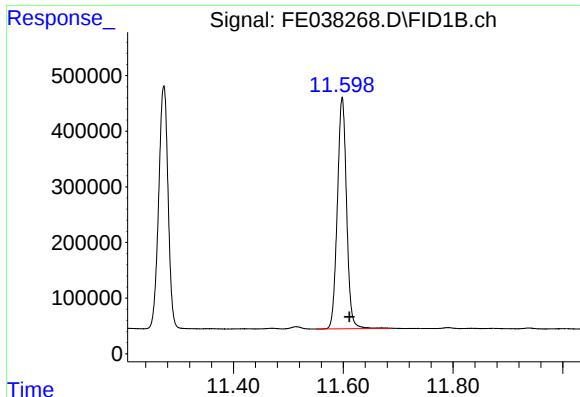
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: -0.016 min
Response: 4908660
Conc: 31.43 ug/ml



#8 n-Octadecane (C18)

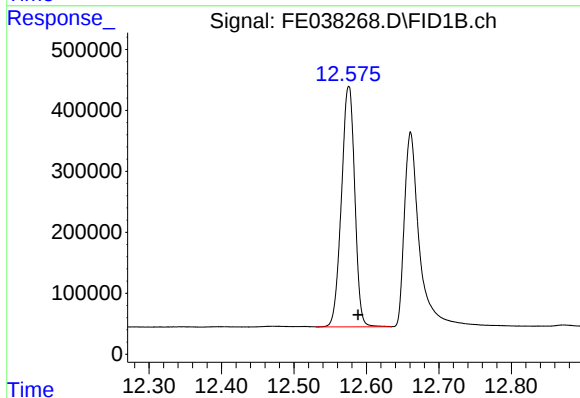
R.T.: 11.273 min
Delta R.T.: -0.015 min
Response: 5163436
Conc: 32.19 ug/ml



#9 ortho-Terphenyl (SURR)

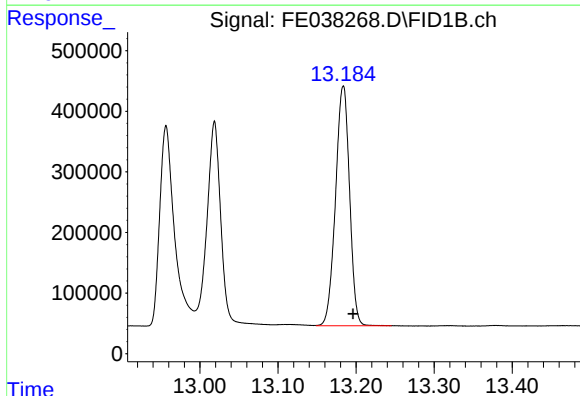
R.T.: 11.598 min
Delta R.T.: -0.013 min
Response: 4840189
Conc: 27.98 ug/ml

Instrument :
FID_E
ClientSampleId :



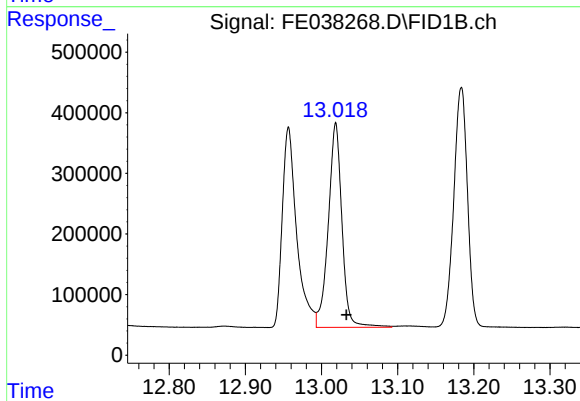
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.013 min
Response: 5039264
Conc: 30.90 ug/ml



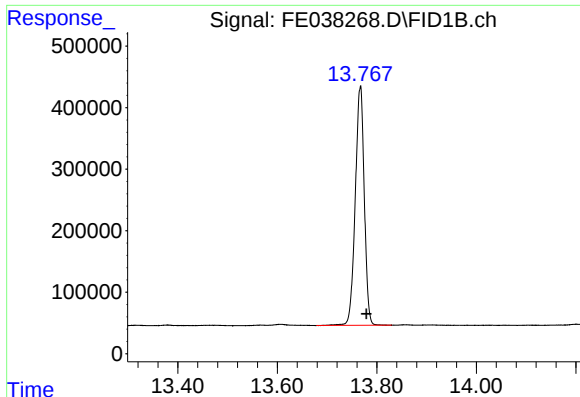
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.013 min
Response: 4937534
Conc: 29.97 ug/ml



#12 1-chlorooctadecane (SURR)

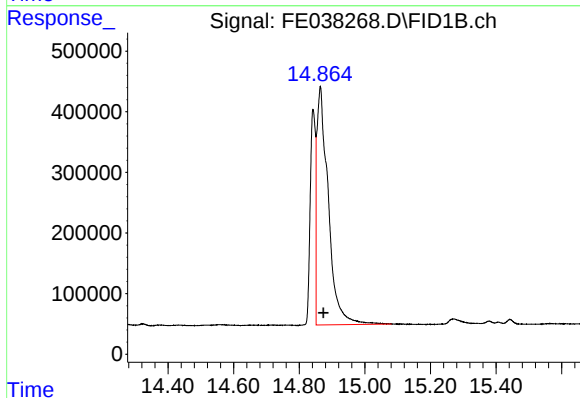
R.T.: 13.019 min
Delta R.T.: -0.014 min
Response: 4200605
Conc: 31.08 ug/ml



#13 n-Docosane (C22)

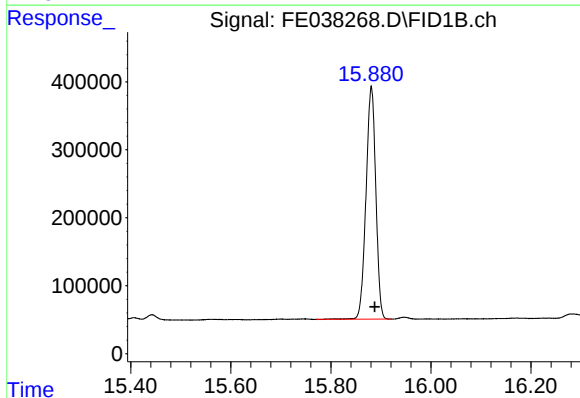
R.T.: 13.767 min
Delta R.T.: -0.012 min
Response: 4891062
Conc: 29.71 ug/ml

Instrument :
FID_E
ClientSampleId :



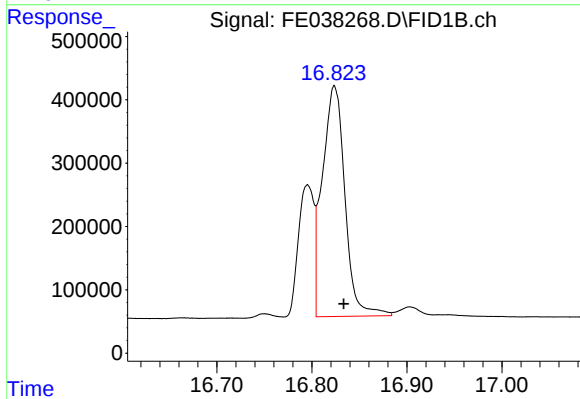
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.009 min
Response: 9529920
Conc: 58.11 ug/ml



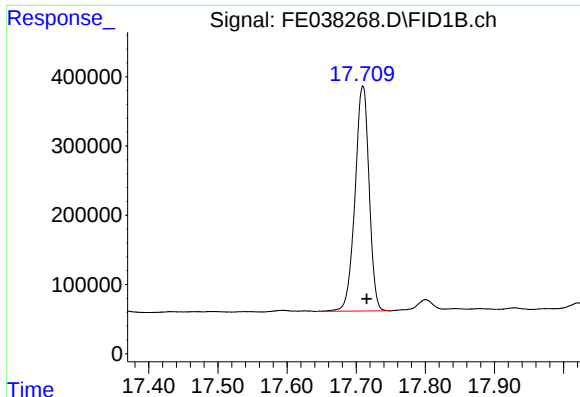
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.007 min
Response: 4644546
Conc: 28.48 ug/ml



#16 n-Octacosane (C28)

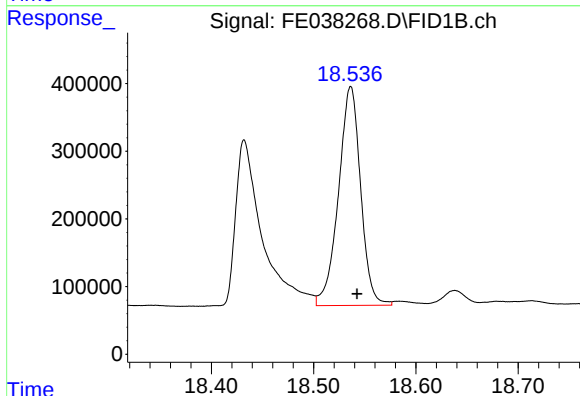
R.T.: 16.824 min
Delta R.T.: -0.010 min
Response: 6016283
Conc: 37.55 ug/ml



#17 n-Tricontane (C30)

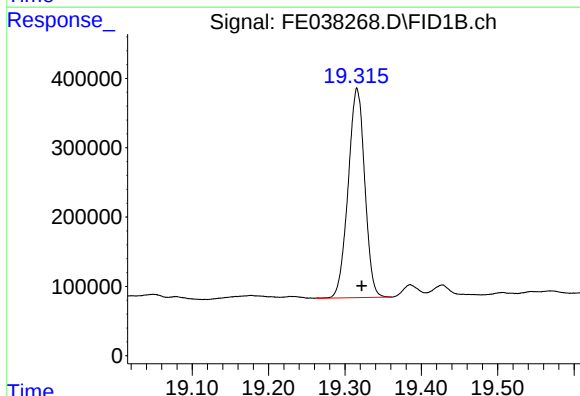
R.T.: 17.710 min
Delta R.T.: -0.006 min
Response: 4593573
Conc: 28.71 ug/ml

Instrument :
FID_E
ClientSampleId :



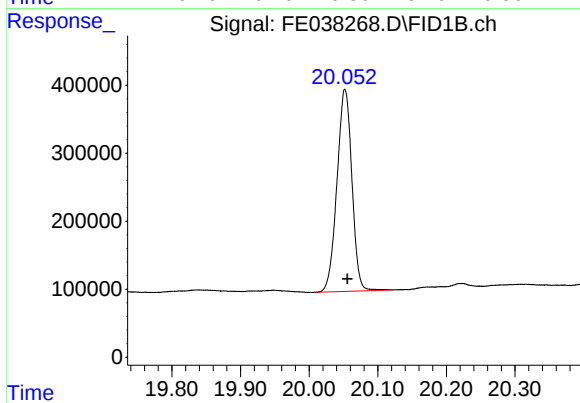
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 4870523
Conc: 30.93 ug/ml



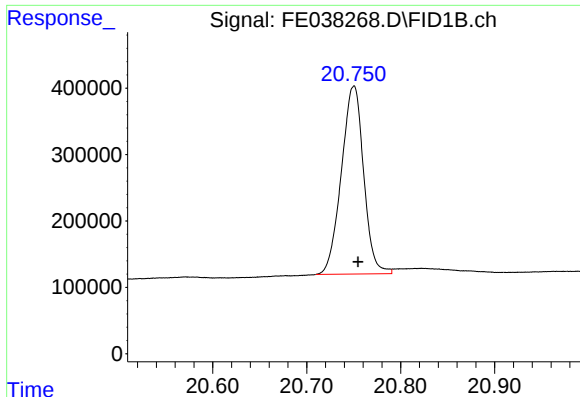
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.006 min
Response: 4559605
Conc: 30.78 ug/ml



#20 n-Hexatriacontane (C36)

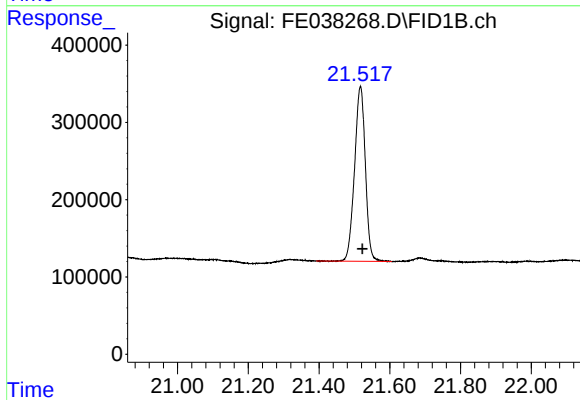
R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 4498678
Conc: 31.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.004 min
Response: 4666192
Conc: 34.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 4805692
Conc: 37.75 ug/ml