

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047764.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 13:20
 Operator : YP/AJ
 Sample : PB160550BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160550BS

Integration File: autoint1.e
 Quant Time: May 17 03:57:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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			
12) S 1-chlorooctadecane (S...	12.794	6706462	41.155 ug/ml
Spiked Amount 50.000		Recovery =	82.31%
Target Compounds			
1) T n-Nonane (C9)	3.186	4899547	25.446 ug/ml
2) T n-Decane (C10)	4.239	6319807	31.922 ug/ml
4) T n-Dodecane (C12)	6.240	7340748	36.962 ug/ml
6) T n-Tetradecane (C14)	8.025	7791333	39.891 ug/ml
7) T n-Hexadecane (C16)	9.618	8311206	41.413 ug/ml
8) T n-Octadecane (C18)	11.052	9077517	44.696 ug/ml
10) T n-Eicosane (C20)	12.357	9340017	47.843 ug/ml
11) T n-Heneicosane (C21)	12.965	9084219	47.227 ug/ml
13) T n-Docosane (C22)	13.548	9028230	47.445 ug/ml
14) T n-Tetracosane (C24)	14.646	8823201	46.928 ug/ml
15) T n-Hexacosane (C26)	15.662	8565595	47.286 ug/ml
16) T n-Octacosane (C28)	16.607	8284029	47.533 ug/ml
17) T n-Tricontane (C30)	17.490	8198926	46.983 ug/ml
18) T n-Dotriacontane (C32)	18.318	7944311	46.660 ug/ml
19) T n-Tetratriacontane (C34)	19.098	7791760	48.314 ug/ml
20) T n-Hexatriacontane (C36)	19.833	7396801	48.387 ug/ml
21) T n-Octatriacontane (C38)	20.534	7127953	48.478 ug/ml
22) T n-Tetracontane (C40)	21.342	6653208	46.912 ug/ml

(f)=RT Delta > 1/2 Window

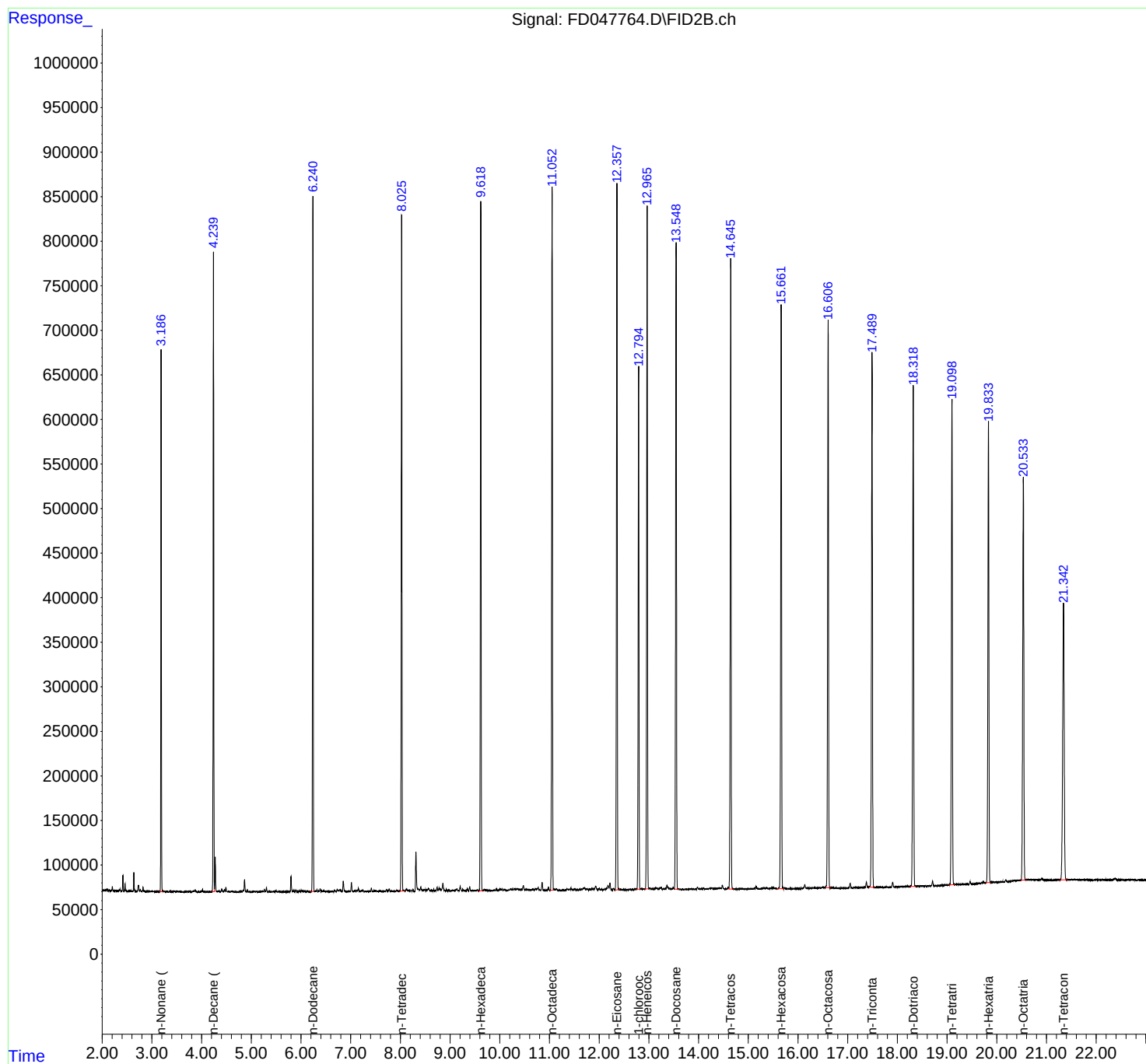
(m)=manual int.

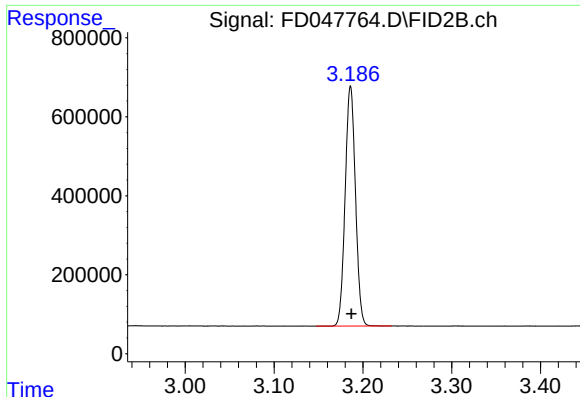
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
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Signal Info : 20M x 0.18mm x 0.18um

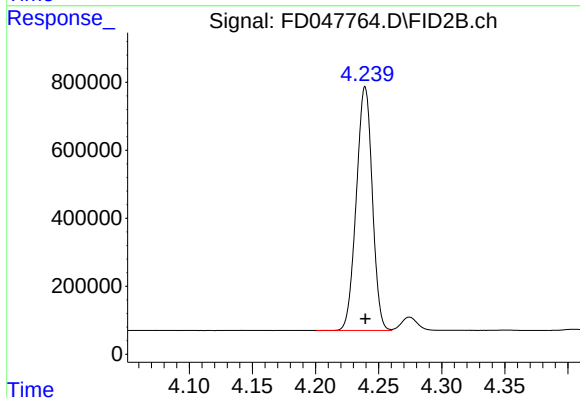




#1 n-Nonane (C9)

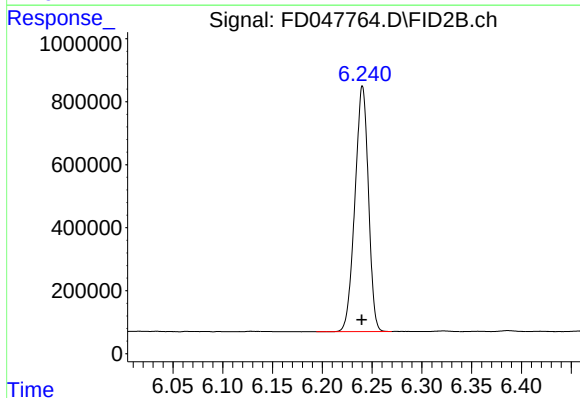
R.T.: 3.186 min
Delta R.T.: 0.000 min
Response: 4899547
Conc: 25.45 ug/ml

Instrument :
FID_D
ClientSampleId :
PB160550BS



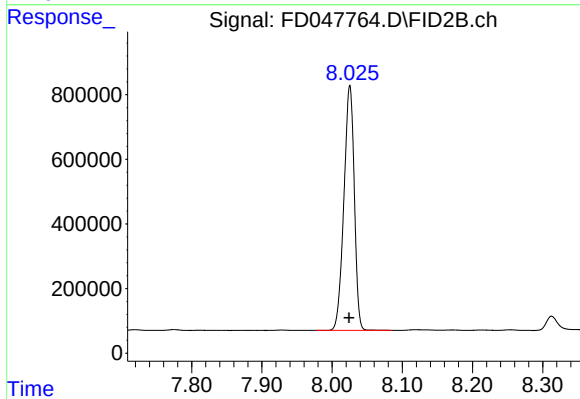
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 6319807
Conc: 31.92 ug/ml



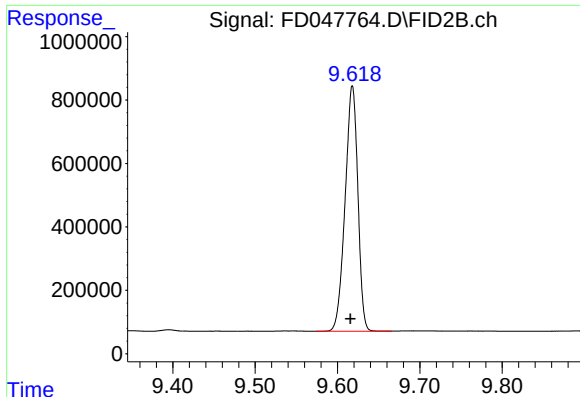
#4 n-Dodecane (C12)

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 7340748
Conc: 36.96 ug/ml



#6 n-Tetradecane (C14)

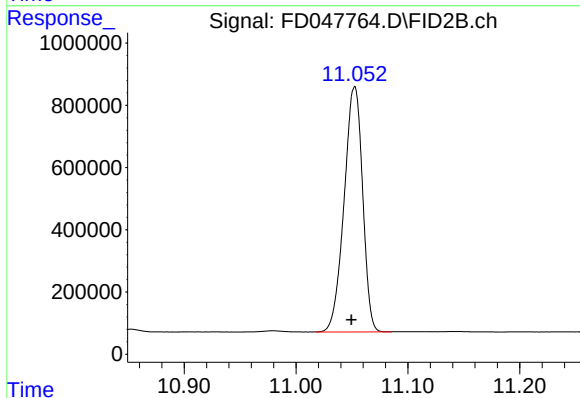
R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 7791333
Conc: 39.89 ug/ml



#7 n-Hexadecane (C16)

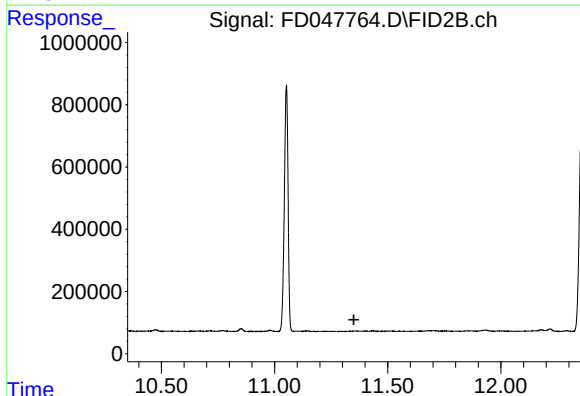
R.T.: 9.618 min
Delta R.T.: 0.002 min
Response: 8311206
Conc: 41.41 ug/ml

Instrument :
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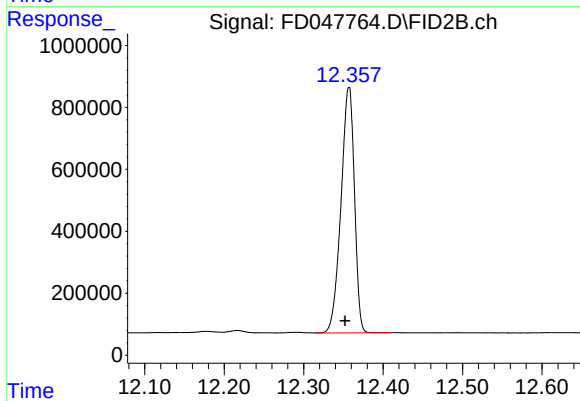
#8 n-Octadecane (C18)

R.T.: 11.052 min
Delta R.T.: 0.003 min
Response: 9077517
Conc: 44.70 ug/ml



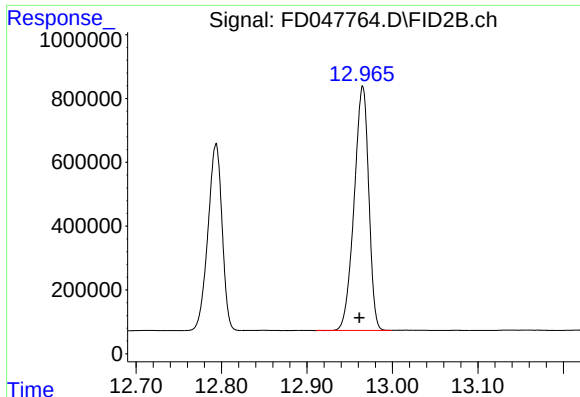
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.351 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

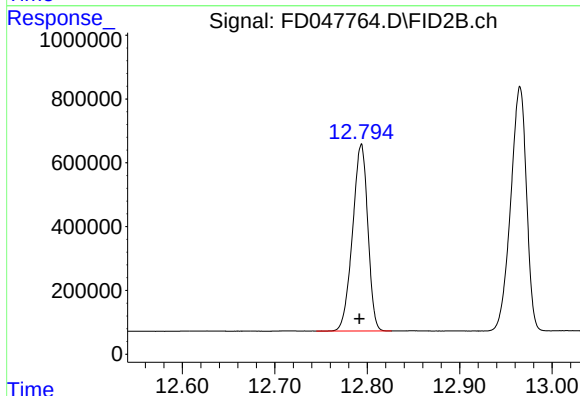
R.T.: 12.357 min
Delta R.T.: 0.005 min
Response: 9340017
Conc: 47.84 ug/ml



#11 n-Heneicosane (C21)

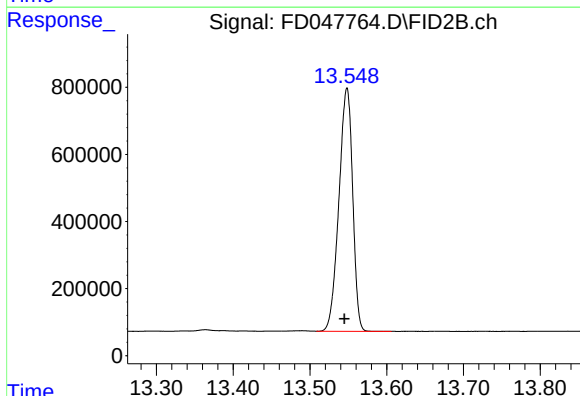
R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 9084219
Conc: 47.23 ug/ml

Instrument :
FID_D
ClientSampleId :
PB160550BS



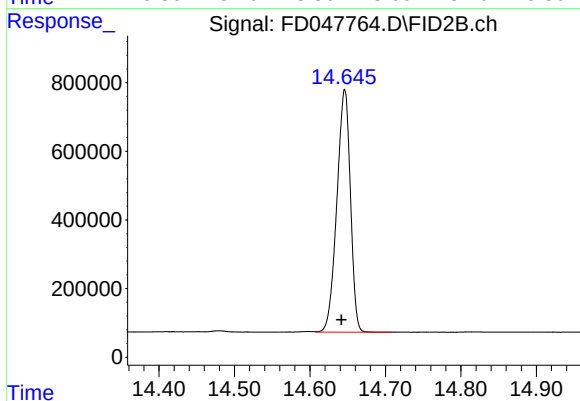
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: 0.002 min
Response: 6706462
Conc: 41.16 ug/ml



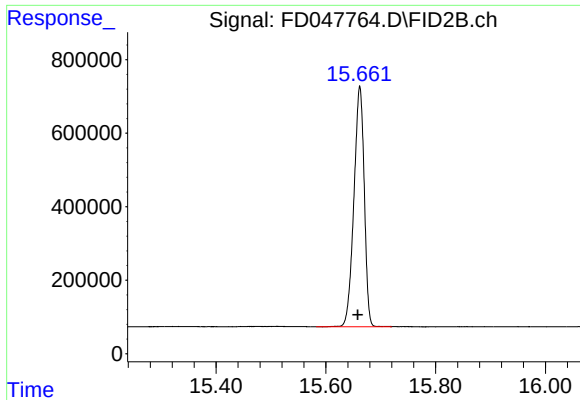
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: 0.003 min
Response: 9028230
Conc: 47.44 ug/ml



#14 n-Tetracosane (C24)

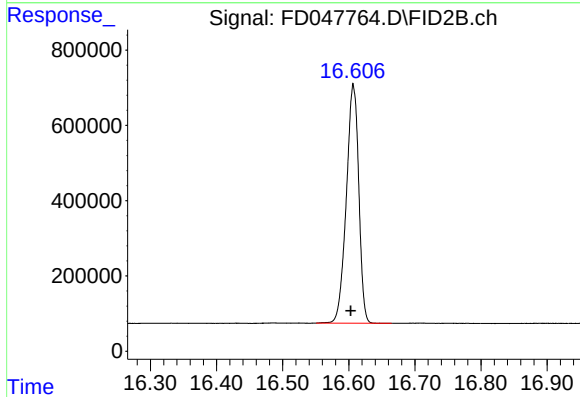
R.T.: 14.646 min
Delta R.T.: 0.004 min
Response: 8823201
Conc: 46.93 ug/ml



#15 n-Hexacosane (C26)

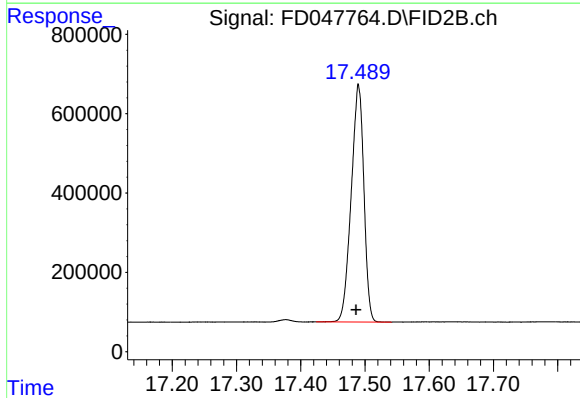
R.T.: 15.662 min
Delta R.T.: 0.004 min
Response: 8565595
Conc: 47.29 ug/ml

Instrument :
FID_D
ClientSampleId :
PB160550BS



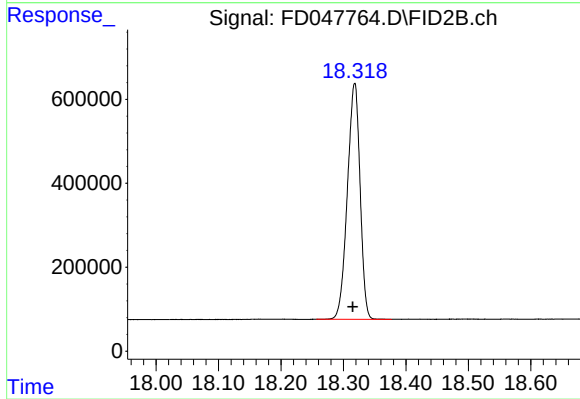
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.004 min
Response: 8284029
Conc: 47.53 ug/ml



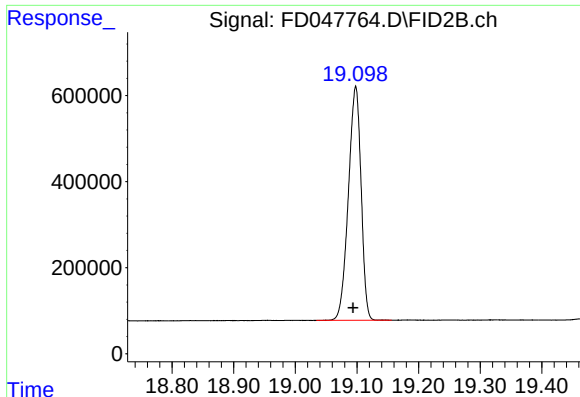
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: 0.004 min
Response: 8198926
Conc: 46.98 ug/ml



#18 n-Dotriacontane (C32)

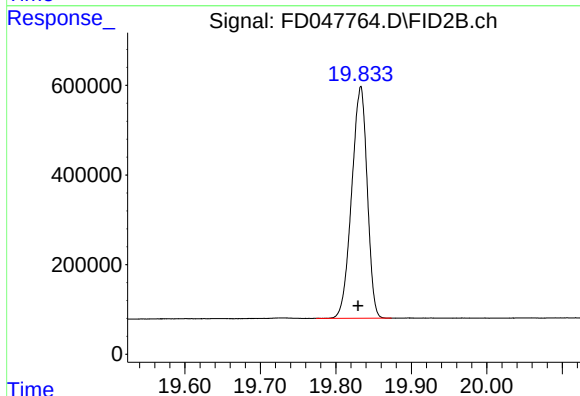
R.T.: 18.318 min
Delta R.T.: 0.003 min
Response: 7944311
Conc: 46.66 ug/ml



#19 n-Tetratriacontane (C34)

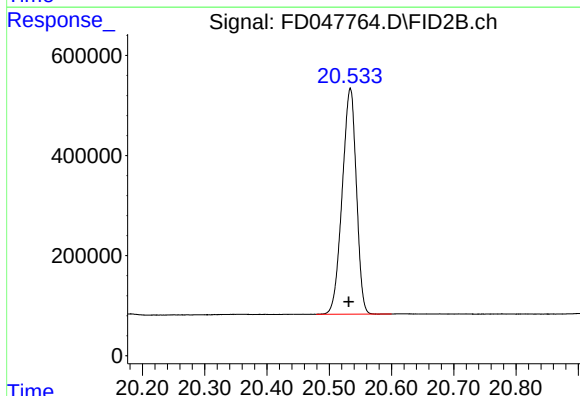
R.T.: 19.098 min
Delta R.T.: 0.004 min
Response: 7791760
Conc: 48.31 ug/ml

Instrument :
FID_D
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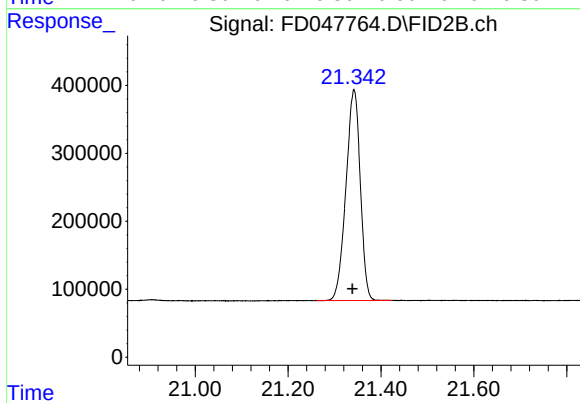
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: 0.004 min
Response: 7396801
Conc: 48.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: 0.003 min
Response: 7127953
Conc: 48.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: 0.003 min
Response: 6653208
Conc: 46.91 ug/ml