

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013427.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 09:44
 Operator : YP\AJ
 Sample : PB155138BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 11:26:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.895	6248318	45.477 ug/ml
Spiked Amount 50.000		Recovery =	90.95%
12) S 1-chlorooctadecane (S...	13.334	4955196	47.285 ug/ml
Spiked Amount 50.000		Recovery =	94.57%
Target Compounds			
1) T n-Nonane (C9)	3.283	4799208	44.915 ug/ml
2) T n-Decane (C10)	4.537	5243380	48.928 ug/ml
3) T A~Naphthalene (C11.7)	6.236	6104514	51.564 ug/ml
4) T n-Dodecane (C12)	6.701	5656186	52.272 ug/ml
5) T A~2-methylnaphthalene...	7.332	6094770	51.418 ug/ml
6) T n-Tetradecane (C14)	8.530	5741365	53.188 ug/ml
7) T n-Hexadecane (C16)	10.136	5903269	54.458 ug/ml
8) T n-Octadecane (C18)	11.580	6073535	55.466 ug/ml
10) T n-Eicosane (C20)	12.891	6270992	57.148 ug/ml
11) T n-Heneicosane (C21)	13.502	6091882	55.448 ug/ml
13) T n-Docosane (C22)	14.089	6091122	55.481 ug/ml
14) T n-Tetracosane (C24)	15.192	4941299	44.975 ug/ml
15) T n-Hexacosane (C26)	16.215	5924333	54.207 ug/ml
16) T n-Octacosane (C28)	17.163	5891260	54.563 ug/ml
17) T n-Tricontane (C30)	18.052	5753356	52.610 ug/ml
18) T n-Dotriacontane (C32)	18.883	5485525	48.563 ug/ml
19) T n-Tetratriacontane (C34)	19.665	5110344	48.110 ug/ml
20) T n-Hexatriacontane (C36)	20.404	4699115	44.583 ug/ml
21) T n-Octatriacontane (C38)	21.134	4727497	46.807 ug/ml
22) T n-Tetracontane (C40)	22.032	4928456	49.587 ug/ml

(f)=RT Delta > 1/2 Window

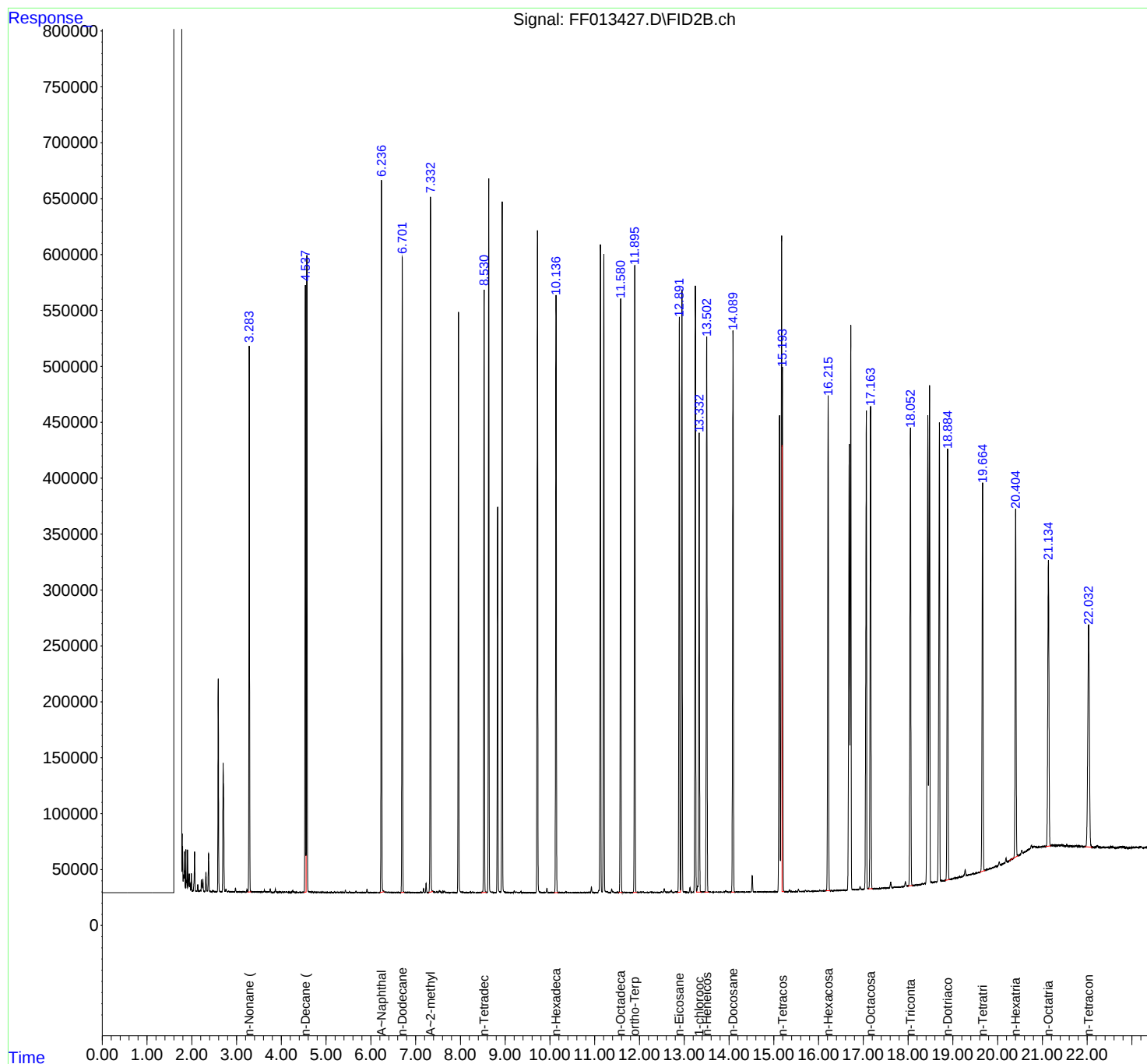
(m)=manual int.

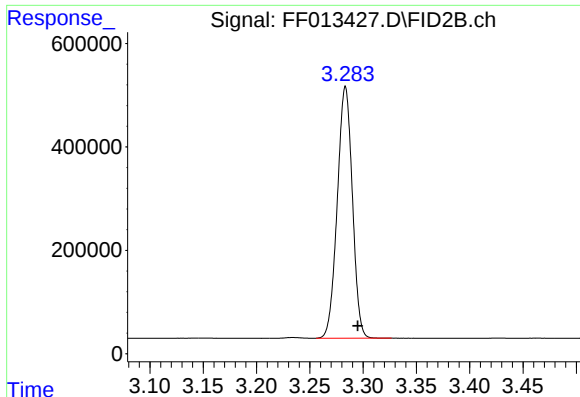
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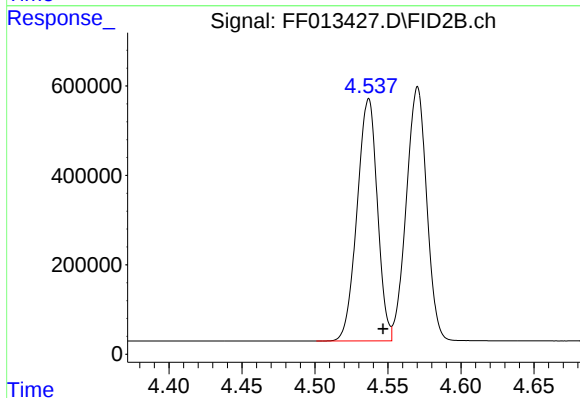




#1 n-Nonane (C9)

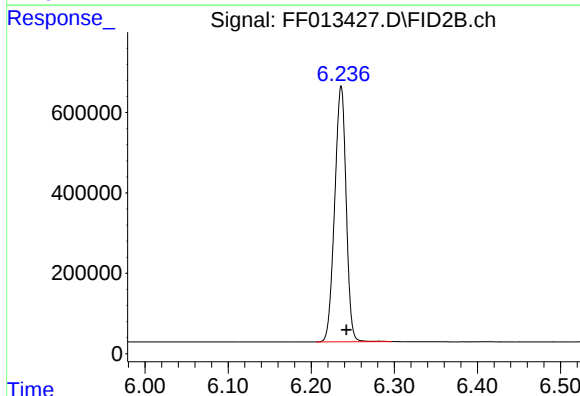
R.T.: 3.283 min
Delta R.T.: -0.012 min
Response: 4799208
Conc: 44.91 ug/ml

Instrument :
FID_F
ClientSampleId :



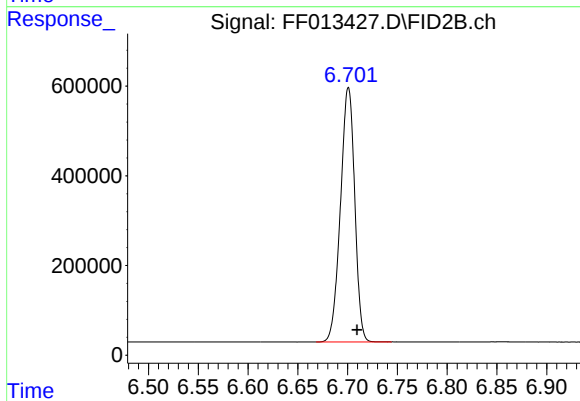
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 5243380
Conc: 48.93 ug/ml



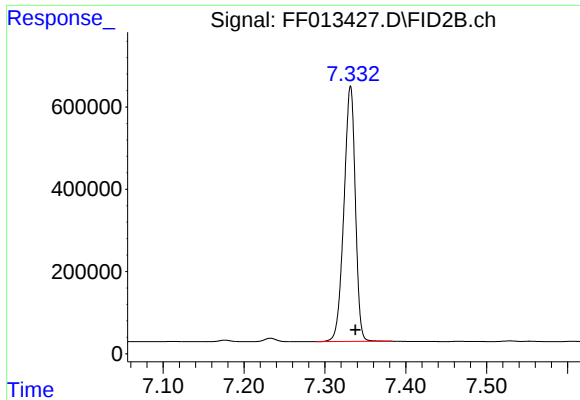
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 6104514
Conc: 51.56 ug/ml



#4 n-Dodecane (C12)

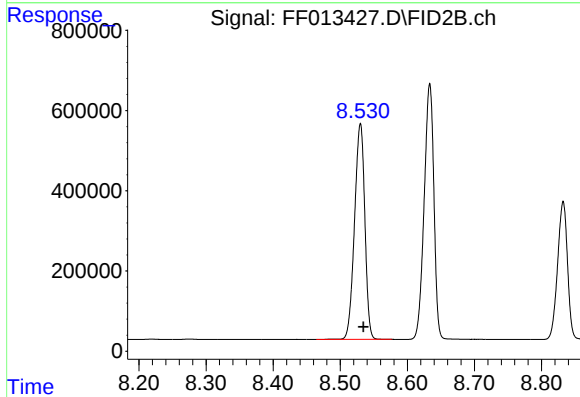
R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 5656186
Conc: 52.27 ug/ml



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

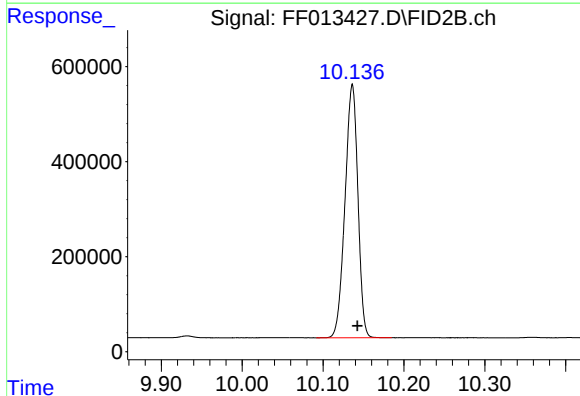
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 6094770
Conc: 51.42 ug/ml

Instrument :
FID_F
ClientSampleId :



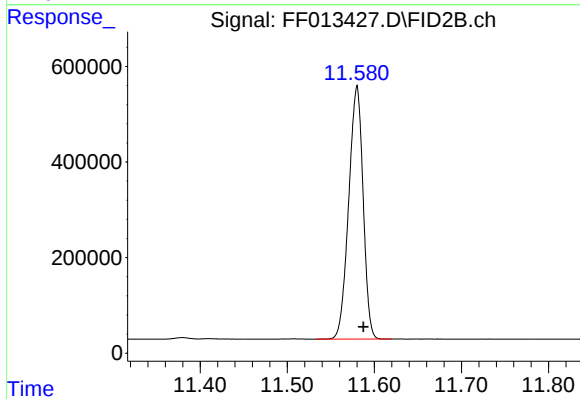
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 5741365
Conc: 53.19 ug/ml



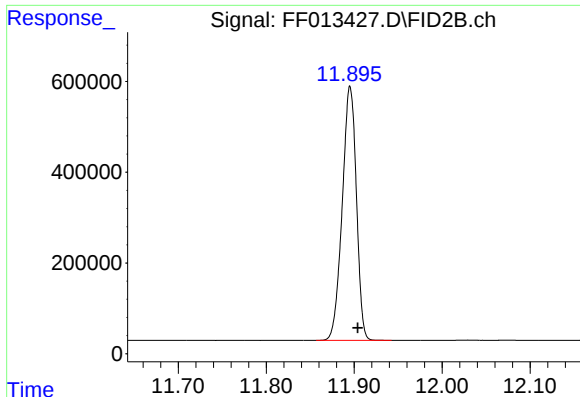
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.006 min
Response: 5903269
Conc: 54.46 ug/ml



#8 n-Octadecane (C18)

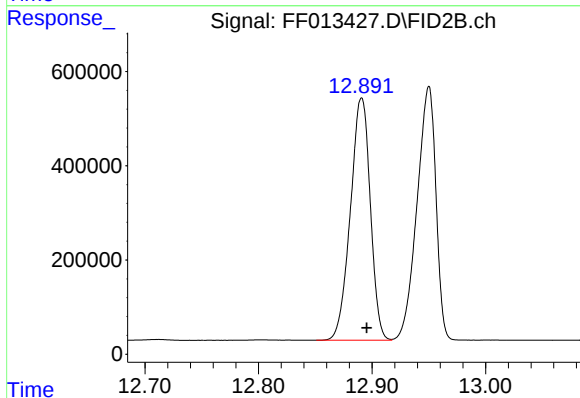
R.T.: 11.580 min
Delta R.T.: -0.007 min
Response: 6073535
Conc: 55.47 ug/ml



#9 ortho-Terphenyl (SURR)

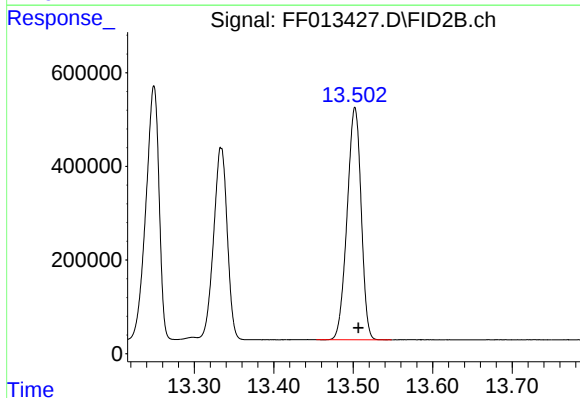
R.T.: 11.895 min
Delta R.T.: -0.009 min
Response: 6248318
Conc: 45.48 ug/ml

Instrument :
FID_F
ClientSampleId :



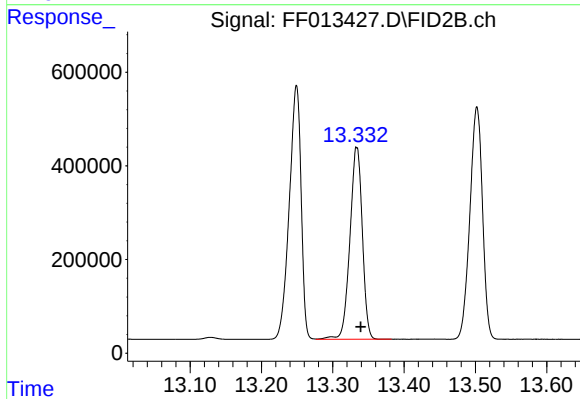
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.005 min
Response: 6270992
Conc: 57.15 ug/ml



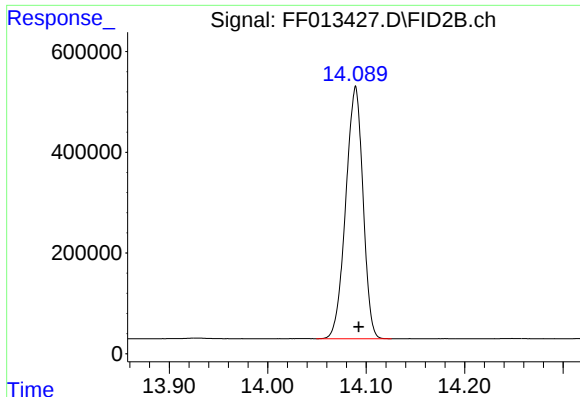
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.005 min
Response: 6091882
Conc: 55.45 ug/ml



#12 1-chlorooctadecane (SURR)

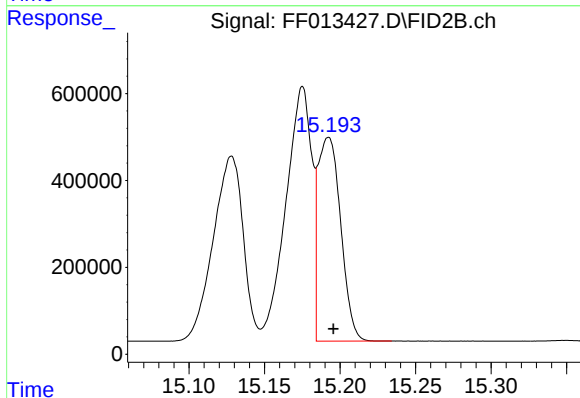
R.T.: 13.334 min
Delta R.T.: -0.006 min
Response: 4955196
Conc: 47.29 ug/ml



#13 n-Docosane (C22)

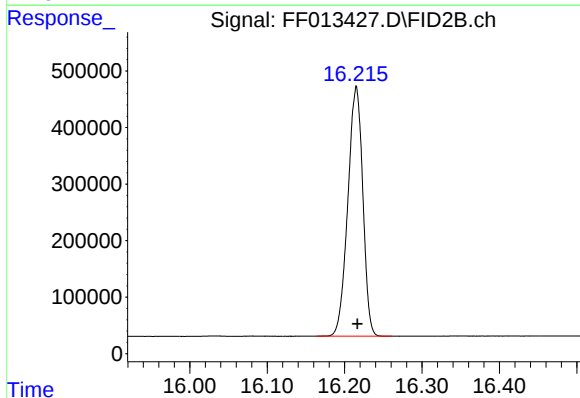
R.T.: 14.089 min
Delta R.T.: -0.003 min
Response: 6091122
Conc: 55.48 ug/ml

Instrument :
FID_F
ClientSampleId :



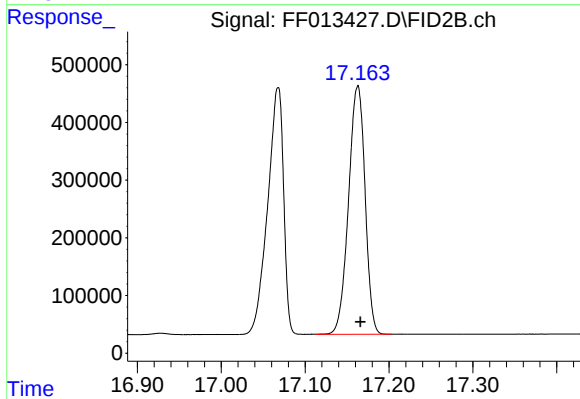
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.003 min
Response: 4941299
Conc: 44.98 ug/ml



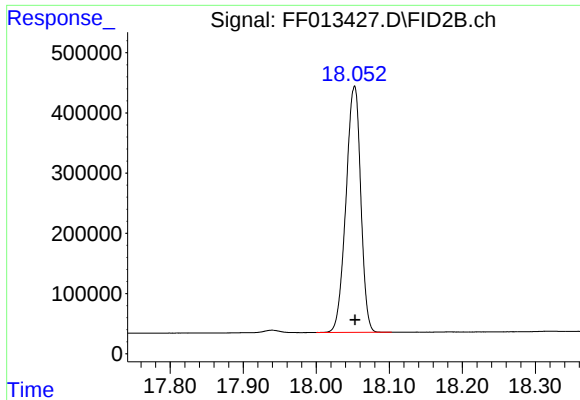
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.001 min
Response: 5924333
Conc: 54.21 ug/ml



#16 n-Octacosane (C28)

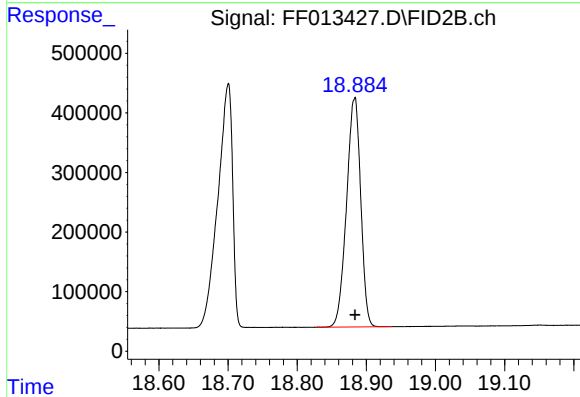
R.T.: 17.163 min
Delta R.T.: -0.003 min
Response: 5891260
Conc: 54.56 ug/ml



#17 n-Tricontane (C30)

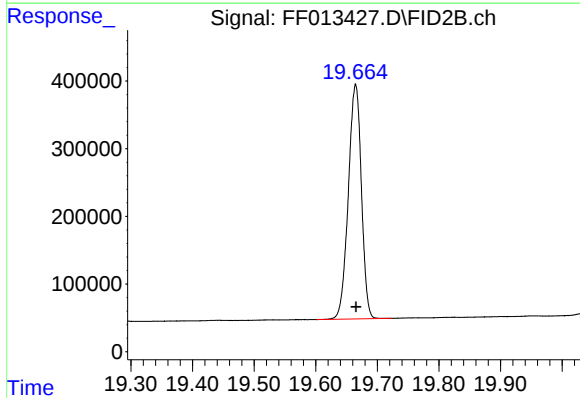
R.T.: 18.052 min
Delta R.T.: 0.000 min
Response: 5753356
Conc: 52.61 ug/ml

Instrument :
FID_F
ClientSampleId :



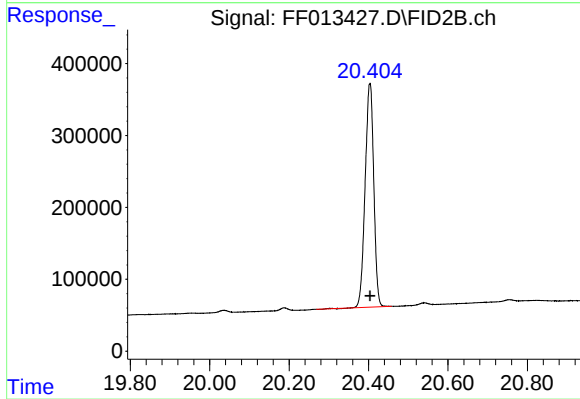
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 5485525
Conc: 48.56 ug/ml



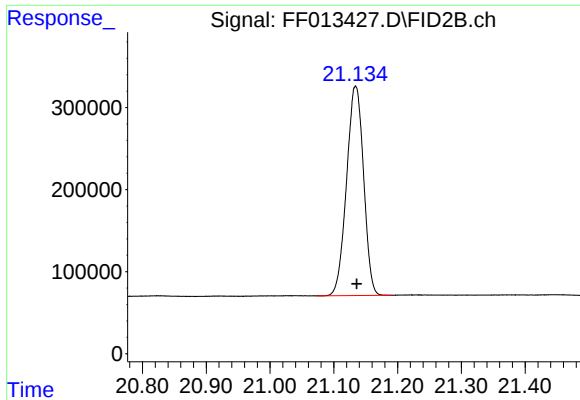
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.000 min
Response: 5110344
Conc: 48.11 ug/ml



#20 n-Hexatriacontane (C36)

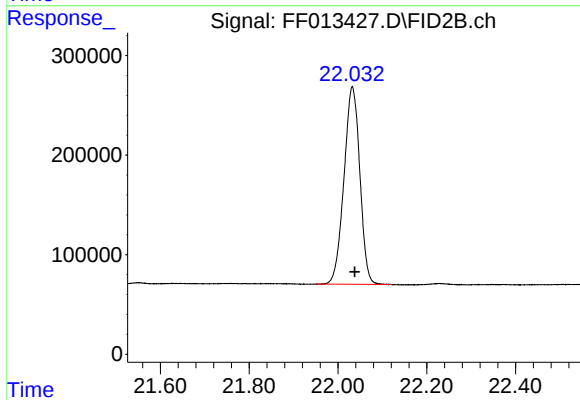
R.T.: 20.404 min
Delta R.T.: 0.000 min
Response: 4699115
Conc: 44.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.002 min
Response: 4727497
Conc: 46.81 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: -0.006 min
Response: 4928456
Conc: 49.59 ug/ml