

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010486.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2022 17:33
 Operator : AJ\MA
 Sample : PB144505BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144505BSD

Integration File: sample.E
 Quant Time: May 04 01:43:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 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			
12) S 1-chlorooctadecane (S...	12.292	4883960	44.909 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
Target Compounds			
1) T n-Nonane (C9)	2.714	2749291	23.233 ug/ml
2) T n-Decane (C10)	3.721	3459561	29.461 ug/ml
4) T n-Dodecane (C12)	5.707	3944436	32.846 ug/ml
6) T n-Tetradecane (C14)	7.498	4147214	34.367 ug/ml
7) T n-Hexadecane (C16)	9.098	4660643	37.883 ug/ml
8) T n-Octadecane (C18)	10.539	5336532	42.526 ug/ml
10) T n-Eicosane (C20)	11.848	5416227	43.178 ug/ml
11) T n-Heneicosane (C21)	12.459	5461109	43.383 ug/ml
13) T n-Docosane (C22)	13.044	5446227	43.539 ug/ml
14) T n-Tetracosane (C24)	14.147	5365807	43.588 ug/ml
15) T n-Hexacosane (C26)	15.167	5229364	43.951 ug/ml
16) T n-Octacosane (C28)	16.114	4914721	43.061 ug/ml
17) T n-Tricontane (C30)	17.001	4663964	42.771 ug/ml
18) T n-Dotriacontane (C32)	17.832	4567885	44.582 ug/ml
19) T n-Tetratriacontane (C34)	18.614	4167843	45.162 ug/ml
20) T n-Hexatriacontane (C36)	19.351	4052315	48.563 ug/ml
21) T n-Octatriacontane (C38)	20.071	3900403	52.397 ug/ml
22) T n-Tetracontane (C40)	20.945	3878786	51.887 ug/ml

(f)=RT Delta > 1/2 Window

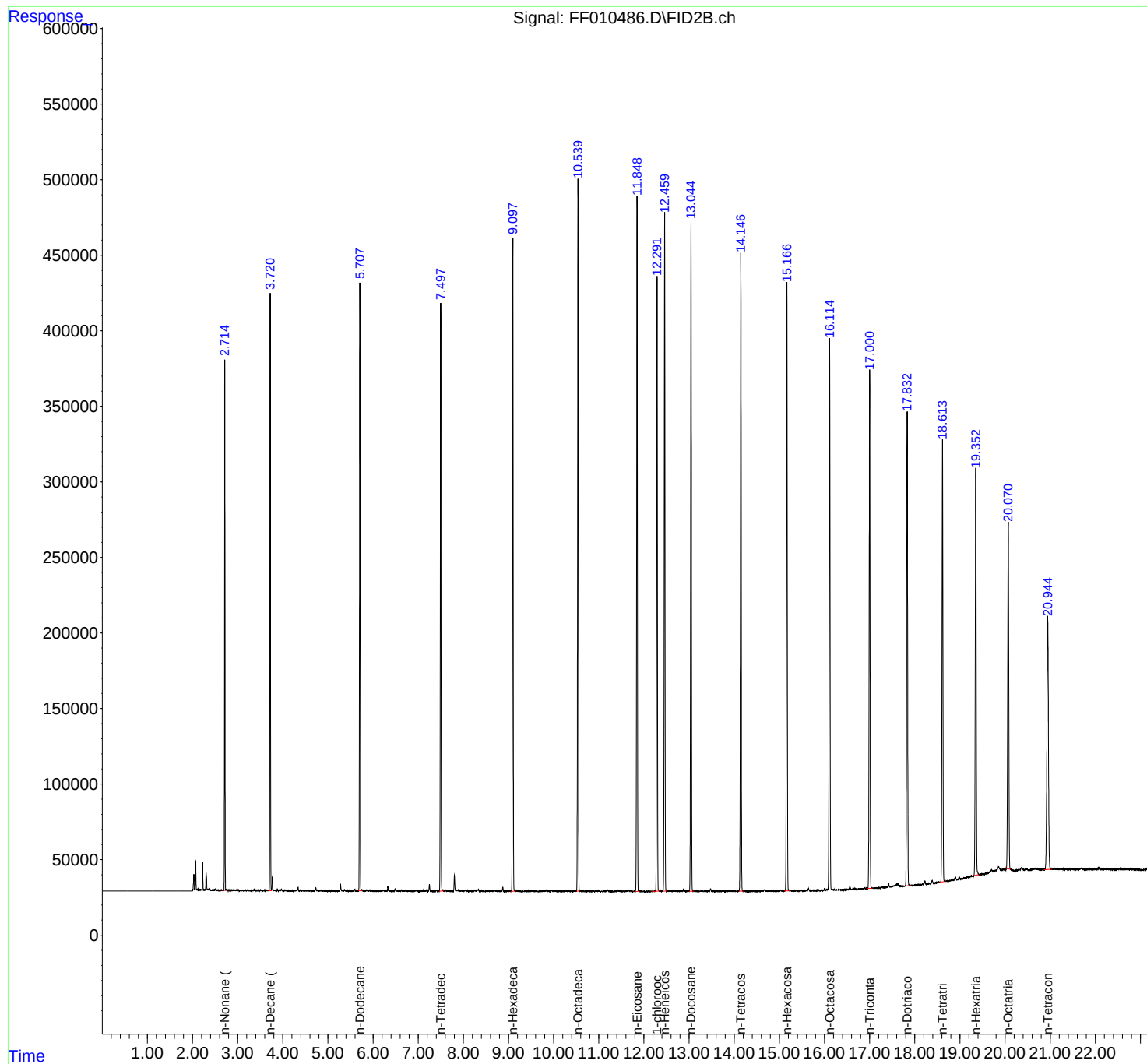
(m)=manual int.

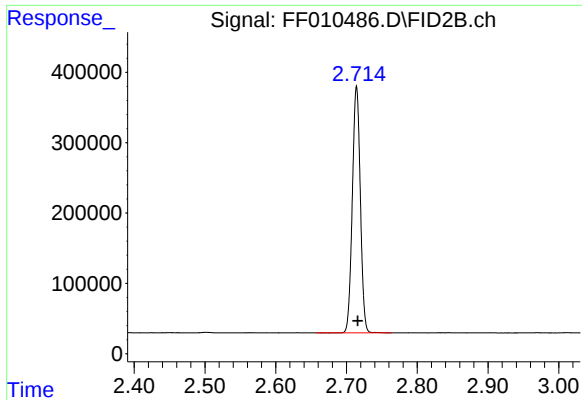
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
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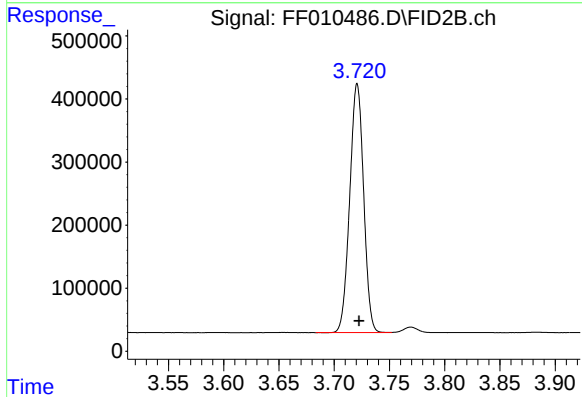




#1 n-Nonane (C9)

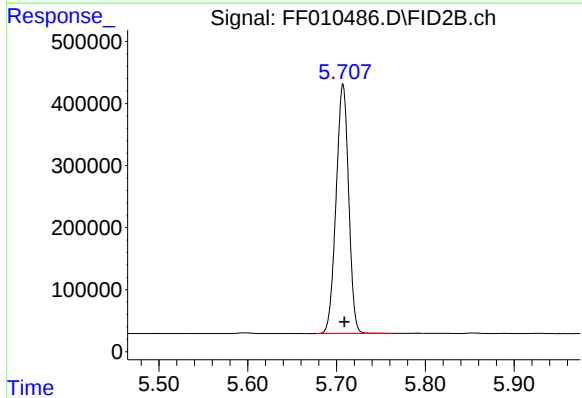
R.T.: 2.714 min
Delta R.T.: -0.002 min
Response: 2749291
Conc: 23.23 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144505BSD



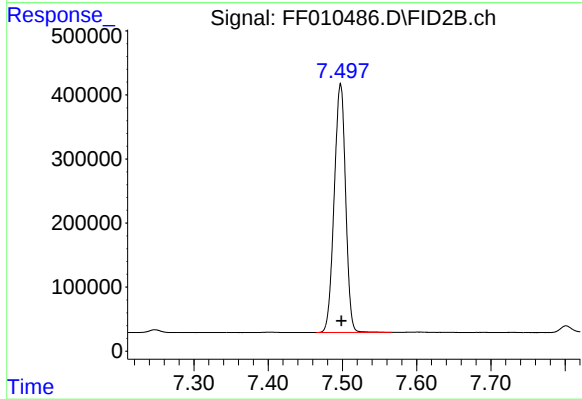
#2 n-Decane (C10)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 3459561
Conc: 29.46 ug/ml



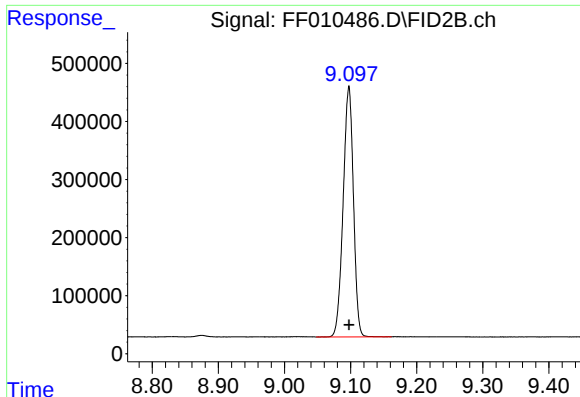
#4 n-Dodecane (C12)

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 3944436
Conc: 32.85 ug/ml



#6 n-Tetradecane (C14)

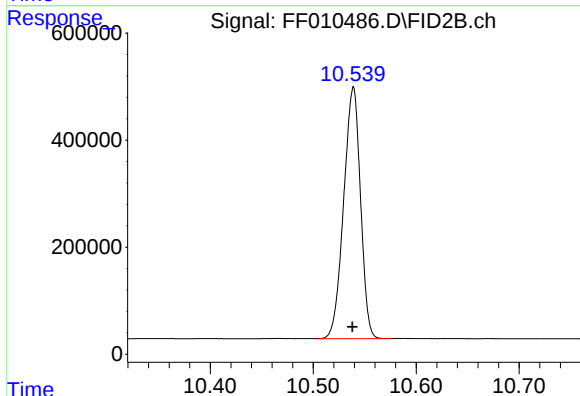
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 4147214
Conc: 34.37 ug/ml



#7 n-Hexadecane (C16)

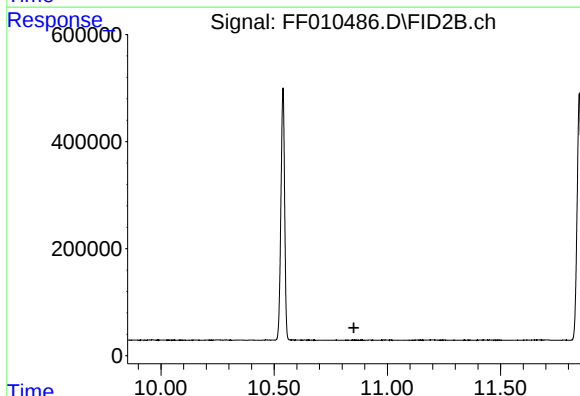
R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 4660643
Conc: 37.88 ug/ml

Instrument :
FID_F
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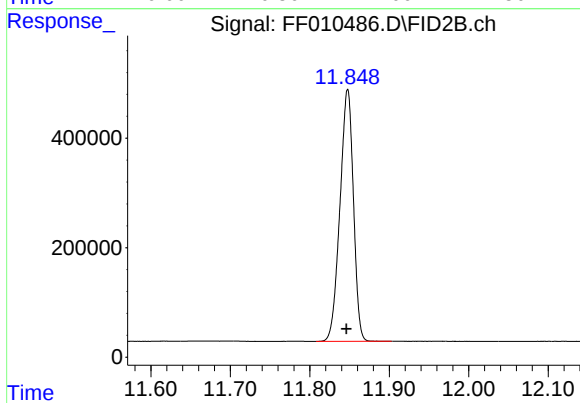
#8 n-Octadecane (C18)

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 5336532
Conc: 42.53 ug/ml



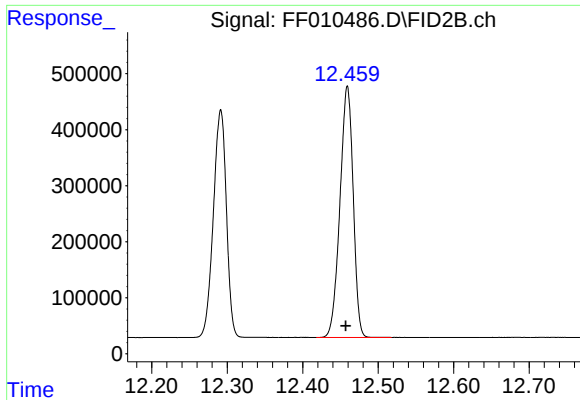
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

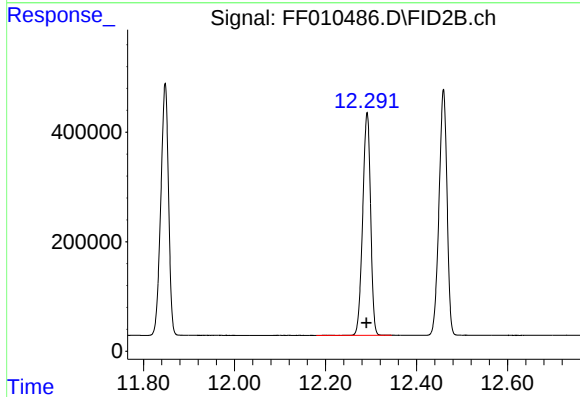
R.T.: 11.848 min
Delta R.T.: 0.002 min
Response: 5416227
Conc: 43.18 ug/ml



#11 n-Heneicosane (C21)

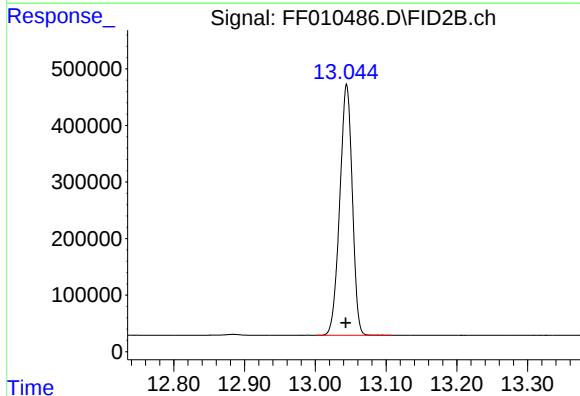
R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 5461109
Conc: 43.38 ug/ml

Instrument :
FID_F
ClientSampleId :
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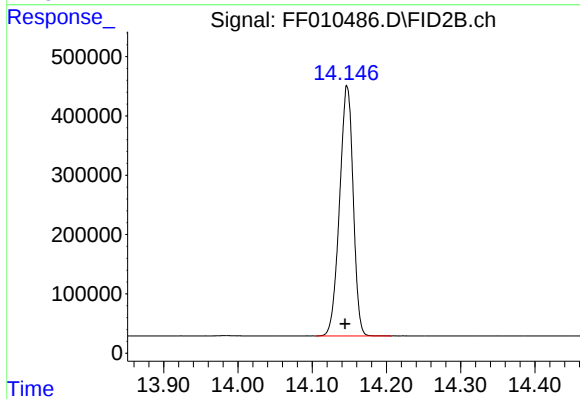
#12 1-chlorooctadecane (SURR)

R.T.: 12.292 min
Delta R.T.: 0.002 min
Response: 4883960
Conc: 44.91 ug/ml



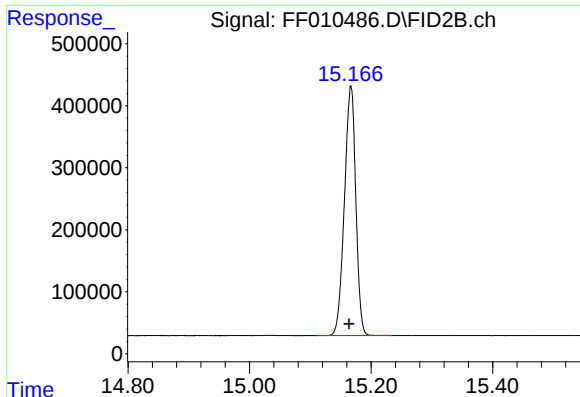
#13 n-Docosane (C22)

R.T.: 13.044 min
Delta R.T.: 0.001 min
Response: 5446227
Conc: 43.54 ug/ml



#14 n-Tetracosane (C24)

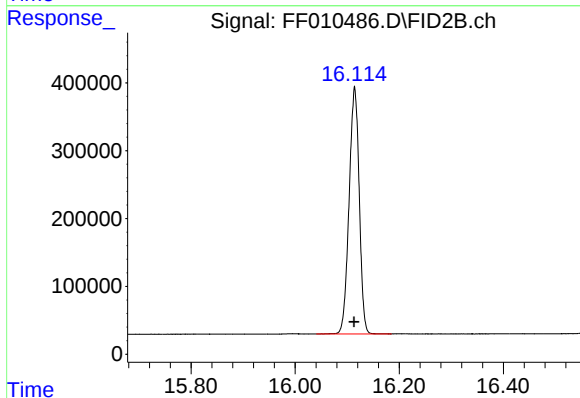
R.T.: 14.147 min
Delta R.T.: 0.002 min
Response: 5365807
Conc: 43.59 ug/ml



#15 n-Hexacosane (C26)

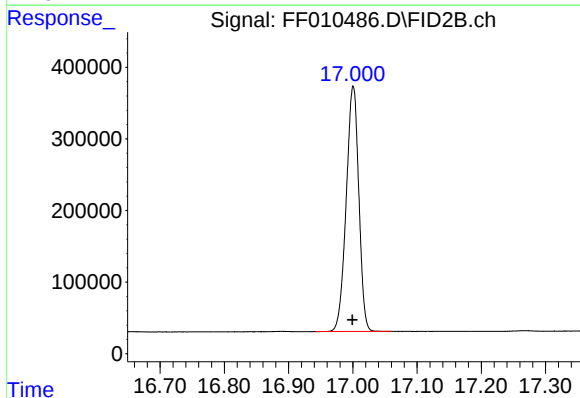
R.T.: 15.167 min
Delta R.T.: 0.003 min
Response: 5229364
Conc: 43.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144505BSD



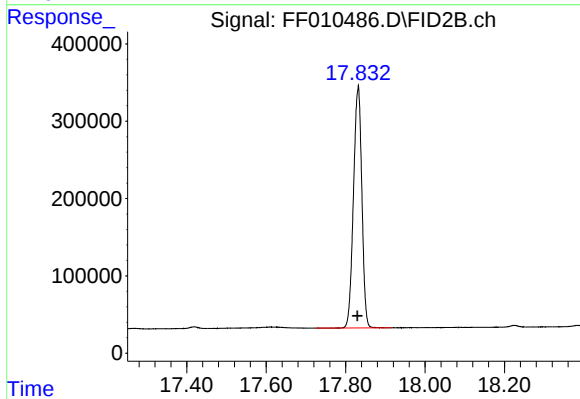
#16 n-Octacosane (C28)

R.T.: 16.114 min
Delta R.T.: 0.001 min
Response: 4914721
Conc: 43.06 ug/ml



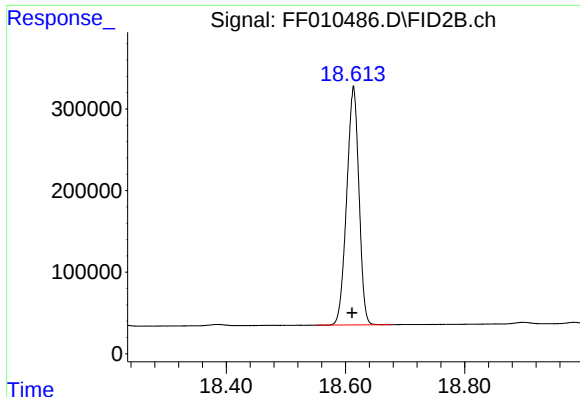
#17 n-Tricontane (C30)

R.T.: 17.001 min
Delta R.T.: 0.001 min
Response: 4663964
Conc: 42.77 ug/ml



#18 n-Dotriacontane (C32)

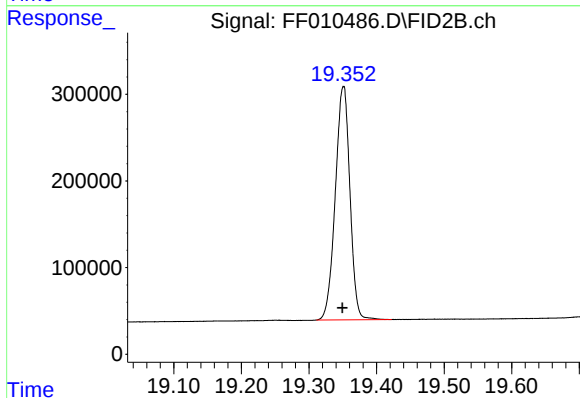
R.T.: 17.832 min
Delta R.T.: 0.002 min
Response: 4567885
Conc: 44.58 ug/ml



#19 n-Tetratriacontane (C34)

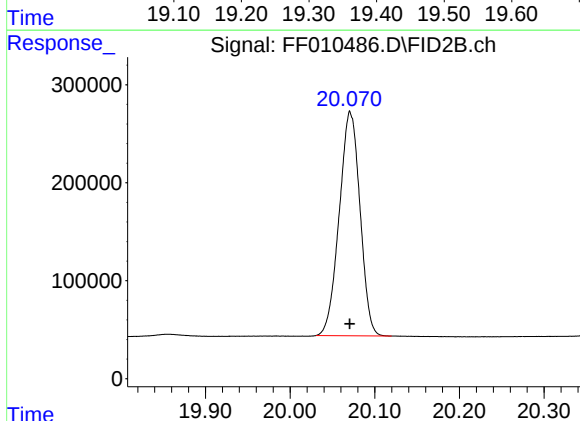
R.T.: 18.614 min
Delta R.T.: 0.002 min
Response: 4167843
Conc: 45.16 ug/ml

Instrument :
FID_F
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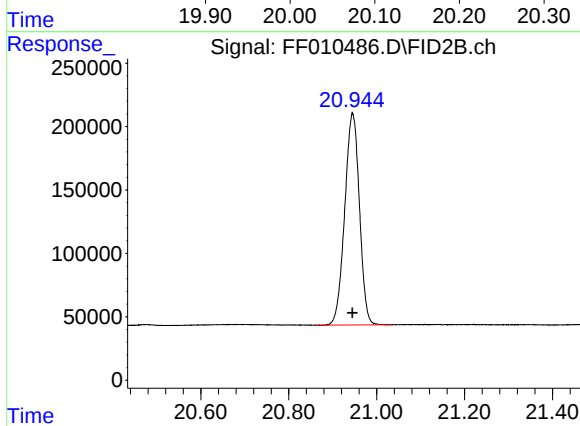
#20 n-Hexatriacontane (C36)

R.T.: 19.351 min
Delta R.T.: 0.002 min
Response: 4052315
Conc: 48.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 3900403
Conc: 52.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.945 min
Delta R.T.: 0.000 min
Response: 3878786
Conc: 51.89 ug/ml