

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
 Data File : FF016865.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 22:42
 Operator : YP\AJ
 Sample : PB170799BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:39:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 03:19:27 2025
 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...	13.384	2330207	20.300 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T n-Nonane (C9)	3.301	2103579	17.534 ug/ml
2) T n-Decane (C10)	4.560	2695514	22.049 ug/ml
4) T n-Dodecane (C12)	6.738	3388406	27.510 ug/ml
6) T n-Tetradecane (C14)	8.571	4017467	33.100 ug/ml
7) T n-Hexadecane (C16)	10.180	3646086	28.682 ug/ml
8) T n-Octadecane (C18)	11.626	4670190	35.345 ug/ml
10) T n-Eicosane (C20)	12.939	5103177	38.759 ug/ml
11) T n-Heneicosane (C21)	13.553	5081873	38.923 ug/ml
13) T n-Docosane (C22)	14.141	5057257	38.032 ug/ml
14) T n-Tetracosane (C24)	15.248	4959389	35.652 ug/ml
15) T n-Hexacosane (C26)	16.272	4779814	34.501 ug/ml
16) T n-Octacosane (C28)	17.225	4608127	33.343 ug/ml
17) T n-Tricontane (C30)	18.115	4408704	31.349 ug/ml
18) T n-Dotriacontane (C32)	18.951	4232304	31.221 ug/ml
19) T n-Tetratriacontane (C34)	19.739	4245102	35.884 ug/ml
20) T n-Hexatriacontane (C36)	20.483	4068864	41.473 ug/ml
21) T n-Octatriacontane (C38)	21.237	3407754	38.716 ug/ml
22) T n-Tetracontane (C40)	22.175	2684612	31.657 ug/ml

(f)=RT Delta > 1/2 Window

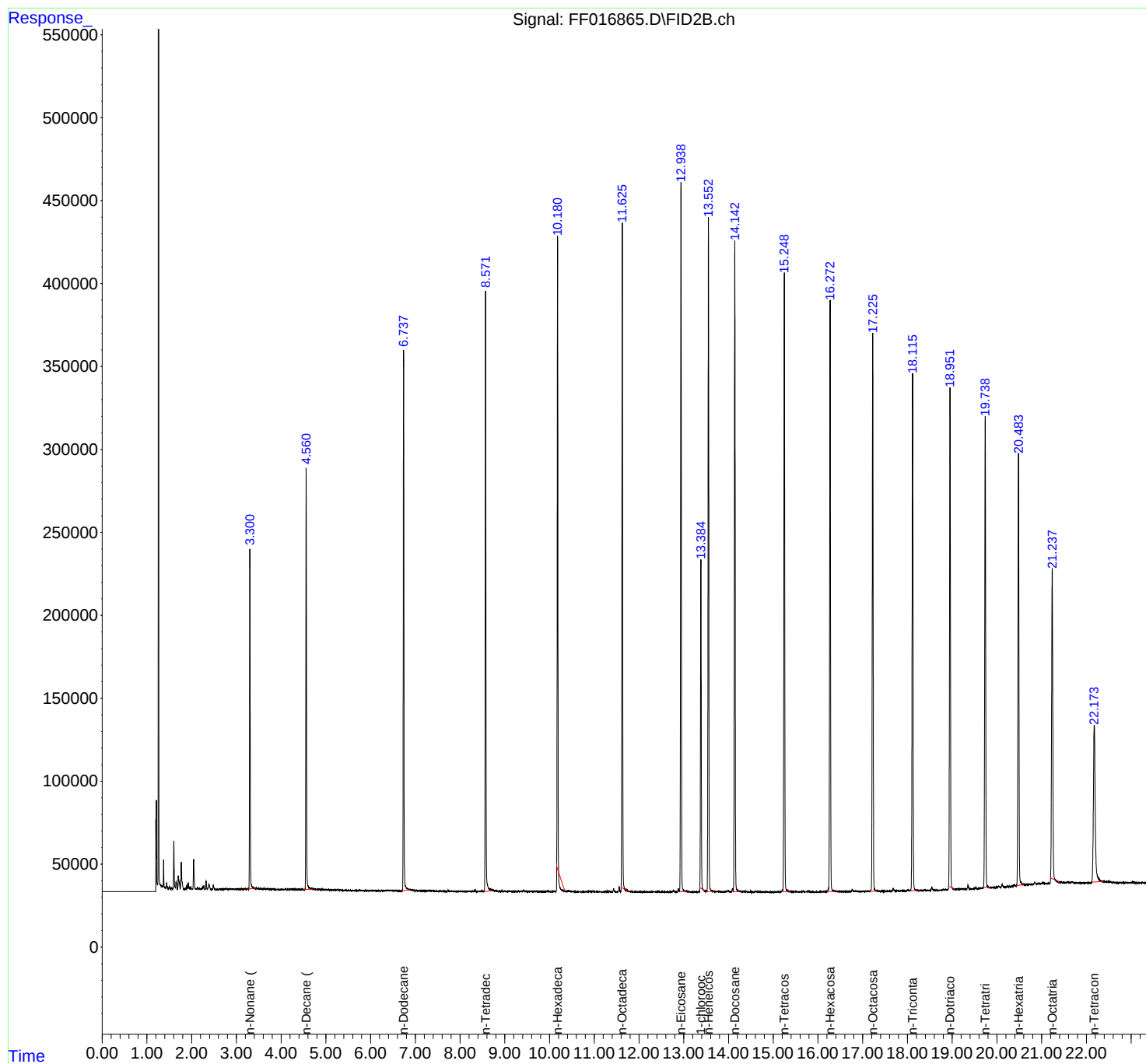
(m)=manual int.

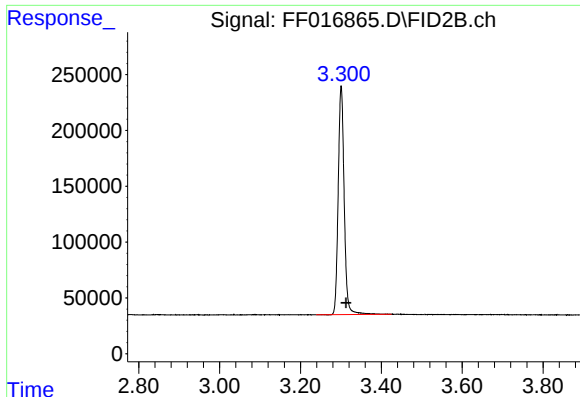
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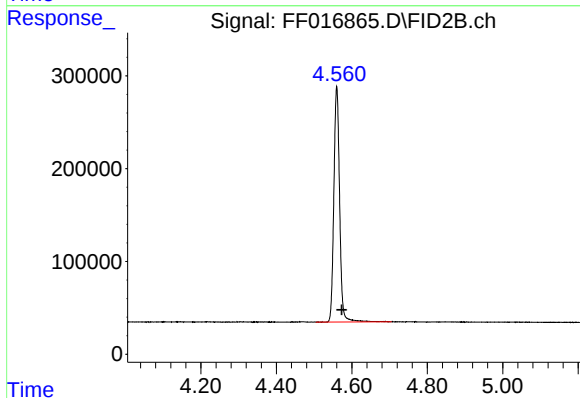




#1 n-Nonane (C9)

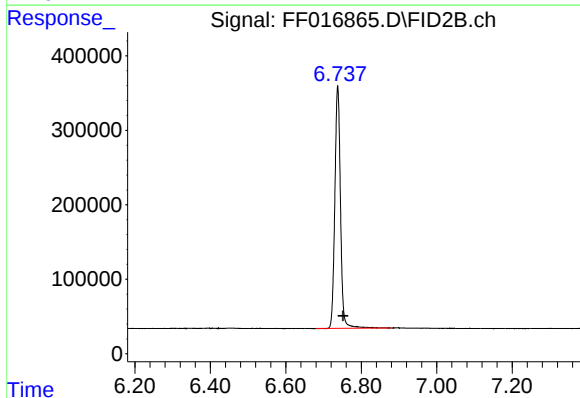
R.T.: 3.301 min
Delta R.T.: -0.012 min
Response: 2103579
Conc: 17.53 ug/ml

Instrument :
FID_E
ClientSampleId :



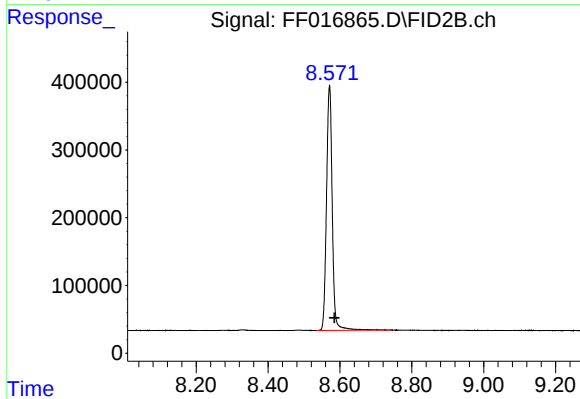
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: -0.014 min
Response: 2695514
Conc: 22.05 ug/ml



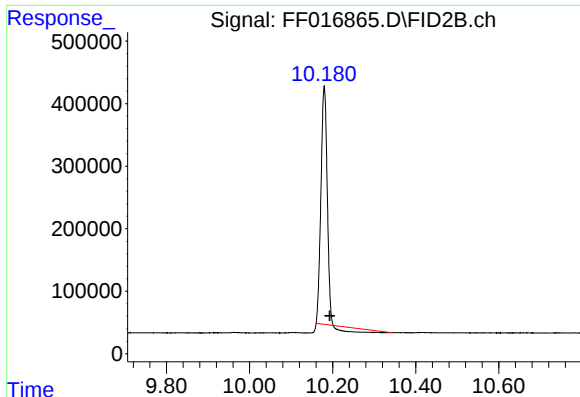
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 3388406
Conc: 27.51 ug/ml



#6 n-Tetradecane (C14)

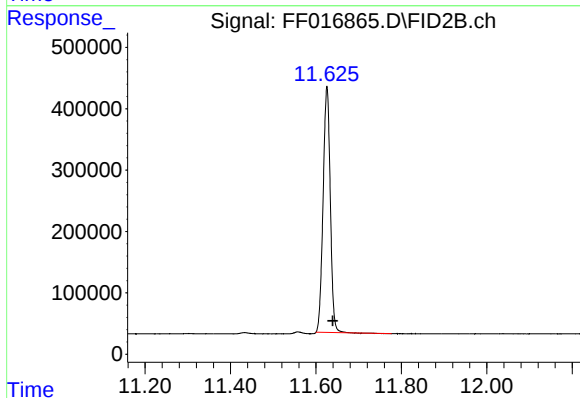
R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 4017467
Conc: 33.10 ug/ml



#7 n-Hexadecane (C16)

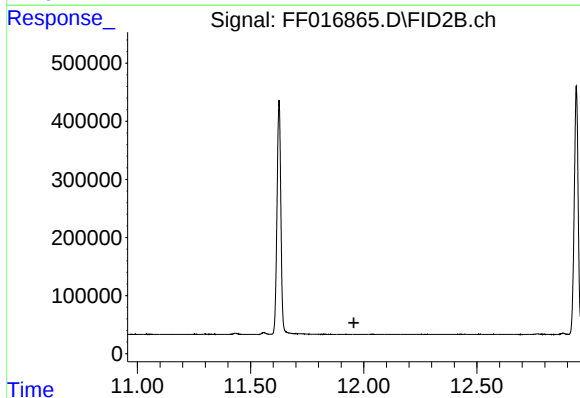
R.T.: 10.180 min
Delta R.T.: -0.014 min
Response: 3646086
Conc: 28.68 ug/ml

Instrument :
FID_E
ClientSampleId :



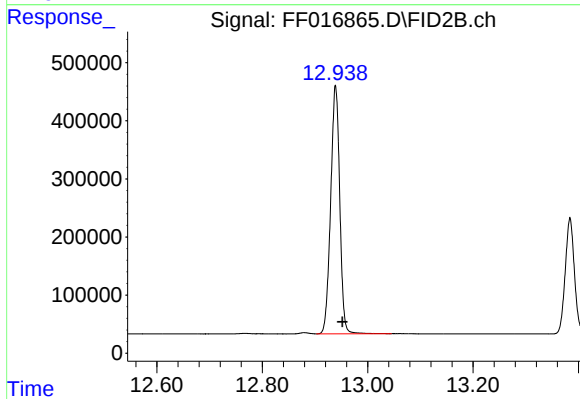
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: -0.013 min
Response: 4670190
Conc: 35.35 ug/ml



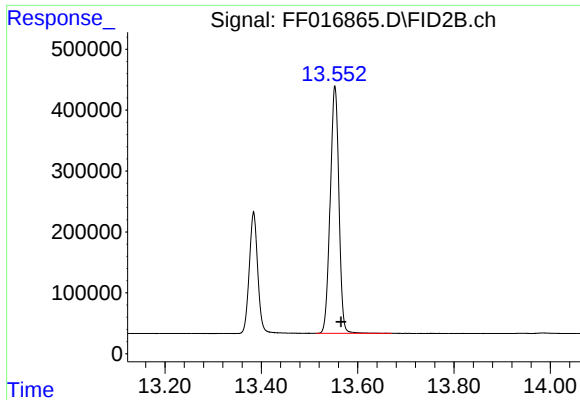
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.957 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

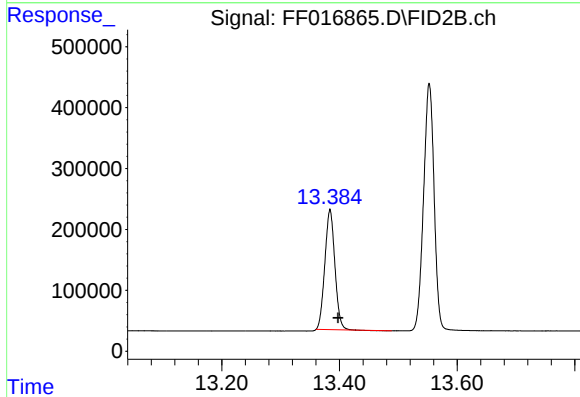
R.T.: 12.939 min
Delta R.T.: -0.013 min
Response: 5103177
Conc: 38.76 ug/ml



#11 n-Heneicosane (C21)

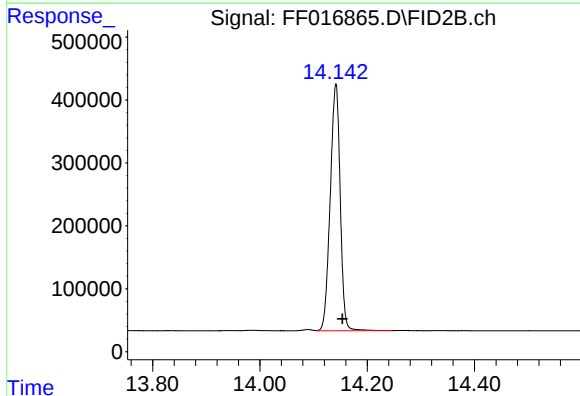
R.T.: 13.553 min
Delta R.T.: -0.013 min
Response: 5081873
Conc: 38.92 ug/ml

Instrument :
FID_E
ClientSampleId :



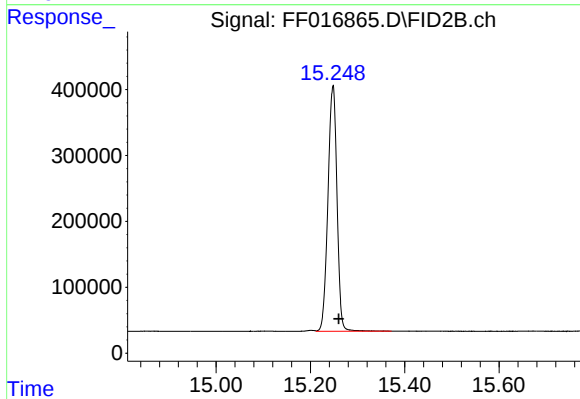
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.014 min
Response: 2330207
Conc: 20.30 ug/ml



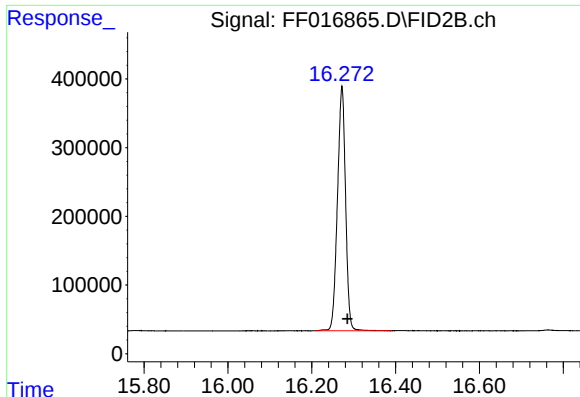
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.012 min
Response: 5057257
Conc: 38.03 ug/ml



#14 n-Tetracosane (C24)

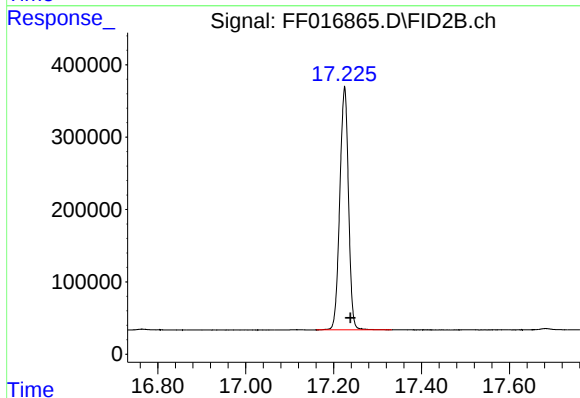
R.T.: 15.248 min
Delta R.T.: -0.012 min
Response: 4959389
Conc: 35.65 ug/ml



#15 n-Hexacosane (C26)

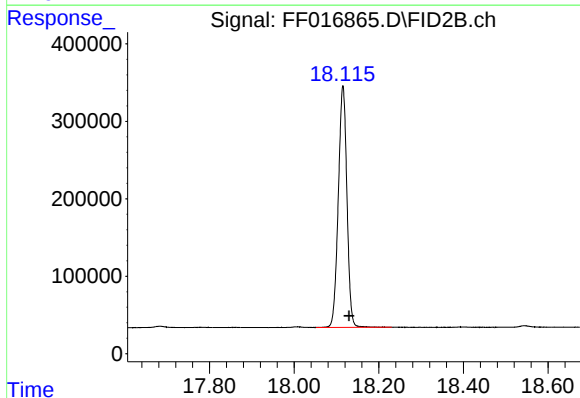
R.T.: 16.272 min
Delta R.T.: -0.013 min
Response: 4779814
Conc: 34.50 ug/ml

Instrument :
FID_E
ClientSampleId :



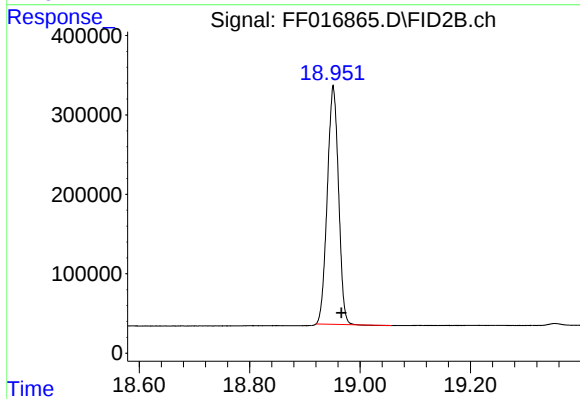
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.014 min
Response: 4608127
Conc: 33.34 ug/ml



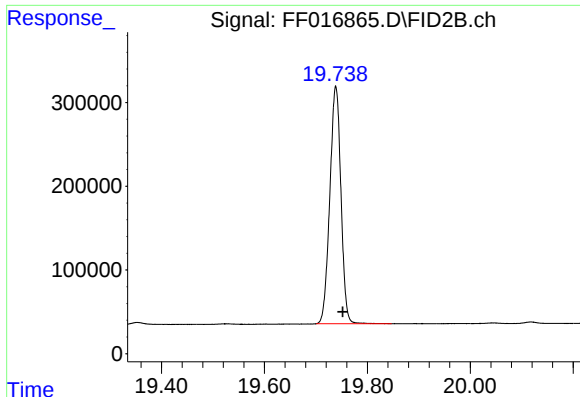
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.014 min
Response: 4408704
Conc: 31.35 ug/ml



#18 n-Dotriacontane (C32)

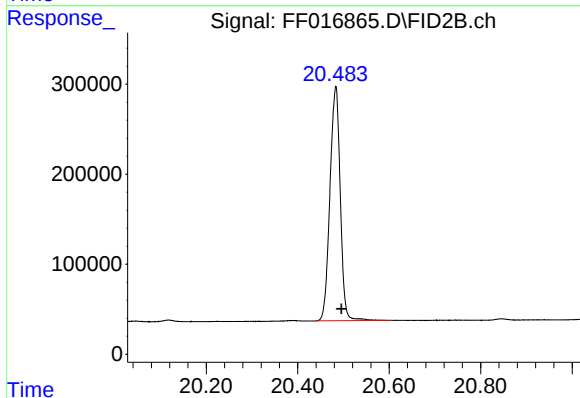
R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 4232304
Conc: 31.22 ug/ml



#19 n-Tetratriacontane (C34)

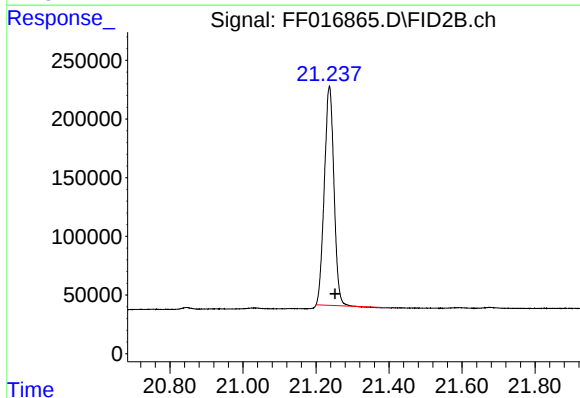
R.T.: 19.739 min
Delta R.T.: -0.014 min
Response: 4245102
Conc: 35.88 ug/ml

Instrument :
FID_E
ClientSampleId :



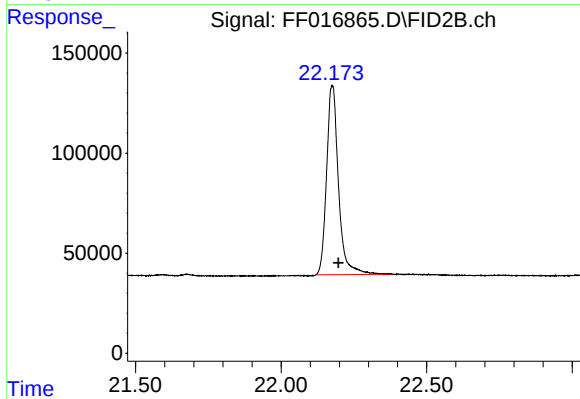
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: -0.012 min
Response: 4068864
Conc: 41.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: -0.015 min
Response: 3407754
Conc: 38.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: -0.022 min
Response: 2684612
Conc: 31.66 ug/ml