

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
 Data File : FF016863.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 21:43
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : LOD-LOQ-WATER-0.5 ML-QT4-2025
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:38:07 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	1882840	16.402 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
Target Compounds			
1) T n-Nonane (C9)	3.303	305418	2.546 ug/ml
2) T n-Decane (C10)	4.562	376110	3.076 ug/ml
4) T n-Dodecane (C12)	6.739	426662	3.464 ug/ml
6) T n-Tetradecane (C14)	8.572	429761	3.541 ug/ml
7) T n-Hexadecane (C16)	10.181	432775	3.404 ug/ml
8) T n-Octadecane (C18)	11.626	519900	3.935 ug/ml
10) T n-Eicosane (C20)	12.938	577847	4.389 ug/ml
11) T n-Heneicosane (C21)	13.552	519113	3.976 ug/ml
13) T n-Docosane (C22)	14.141	537076	4.039 ug/ml
14) T n-Tetracosane (C24)	15.247	540377	3.885 ug/ml
15) T n-Hexacosane (C26)	16.271	507563	3.664 ug/ml
16) T n-Octacosane (C28)	17.225	503071	3.640 ug/ml
17) T n-Tricontane (C30)	18.115	529647	3.766 ug/ml
18) T n-Dotriacontane (C32)	18.951	528572	3.899 ug/ml
19) T n-Tetratriacontane (C34)	19.739	515869	4.361 ug/ml
20) T n-Hexatriacontane (C36)	20.483	457031	4.658 ug/ml
21) T n-Octatriacontane (C38)	21.239	344592	3.915 ug/ml
22) T n-Tetracontane (C40)	22.189	245828	2.899 ug/ml

(f)=RT Delta > 1/2 Window

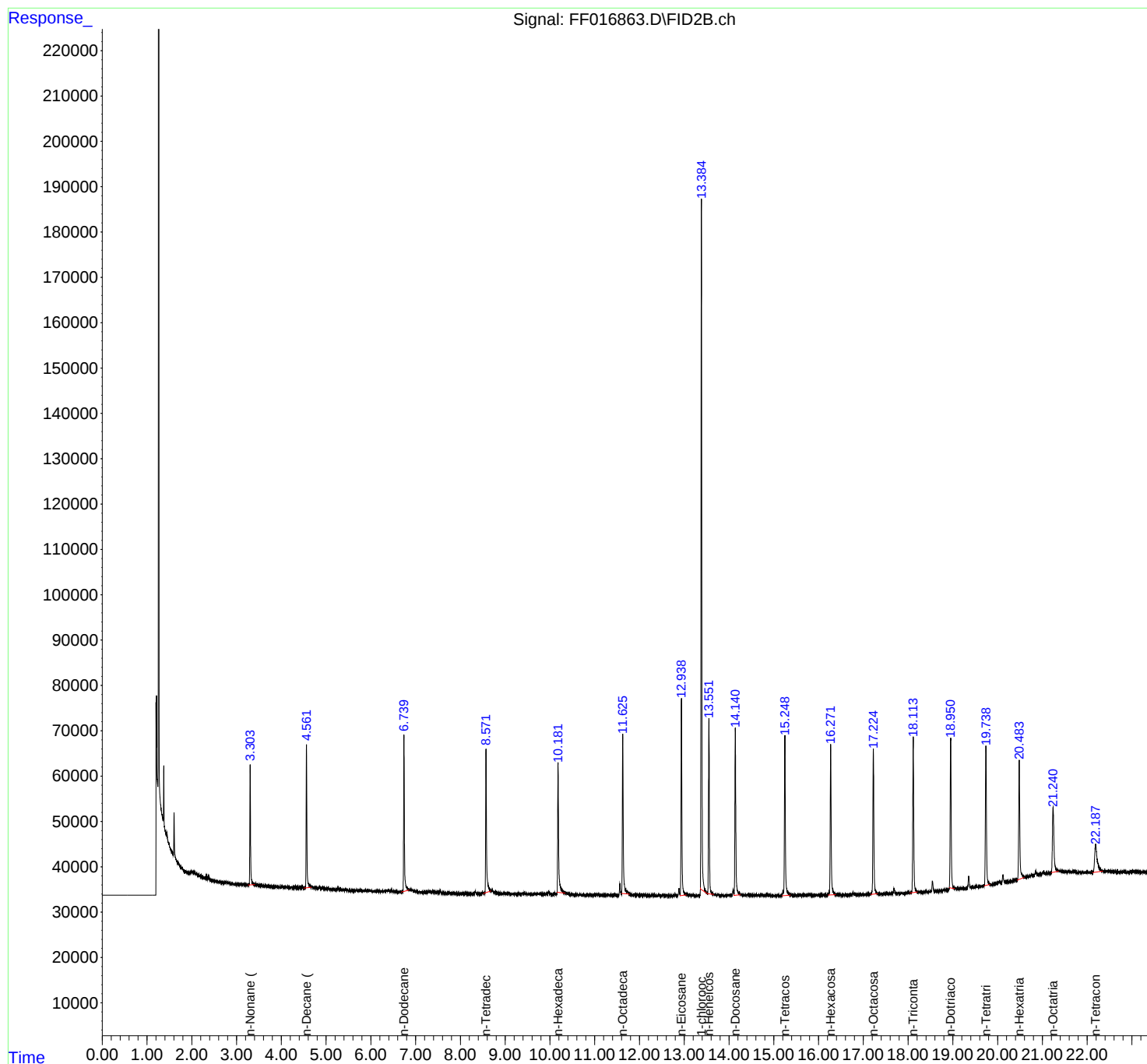
(m)=manual int.

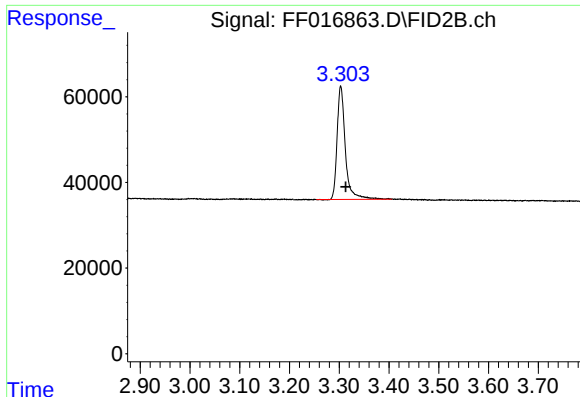
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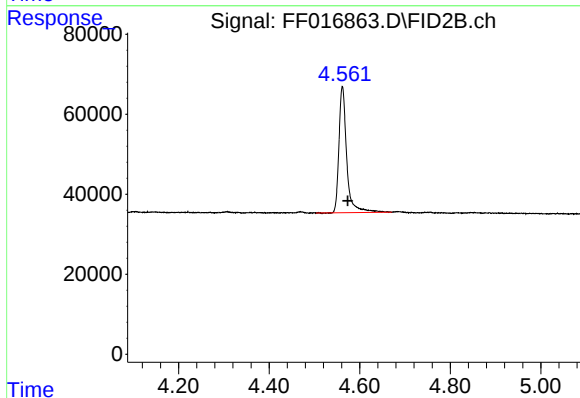




#1 n-Nonane (C9)

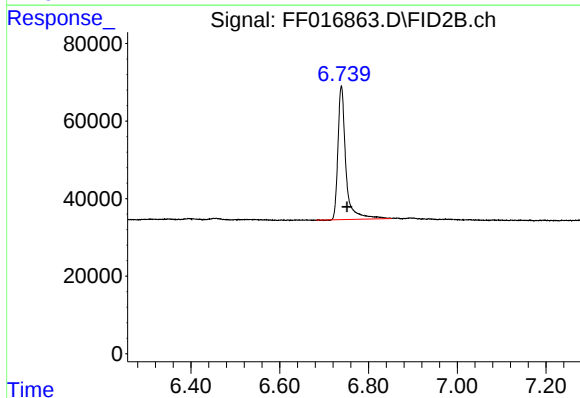
R.T.: 3.303 min
Delta R.T.: -0.010 min
Response: 305418
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :



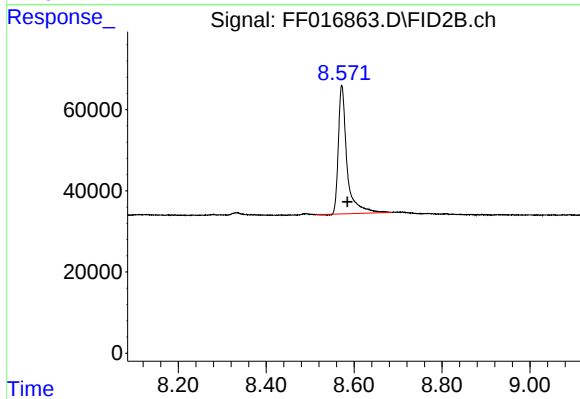
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 376110
Conc: 3.08 ug/ml



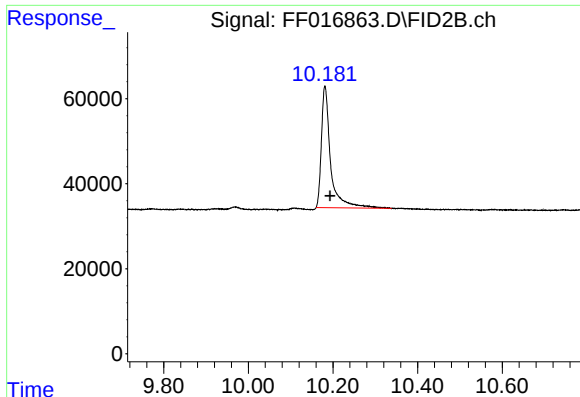
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 426662
Conc: 3.46 ug/ml



#6 n-Tetradecane (C14)

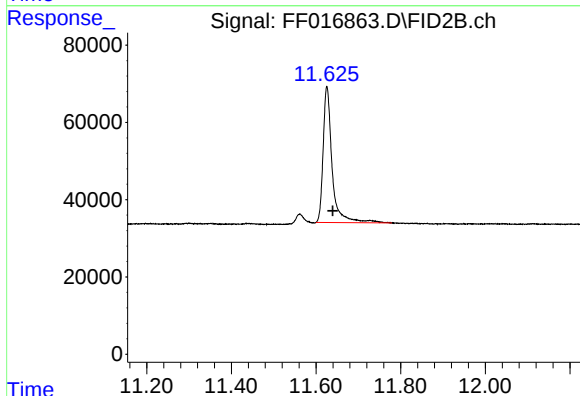
R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 429761
Conc: 3.54 ug/ml



#7 n-Hexadecane (C16)

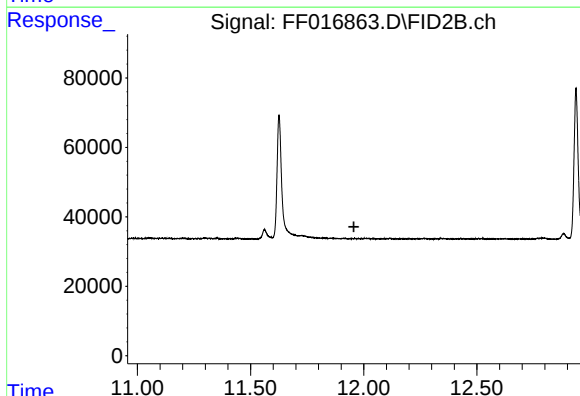
R.T.: 10.181 min
Delta R.T.: -0.012 min
Response: 432775
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



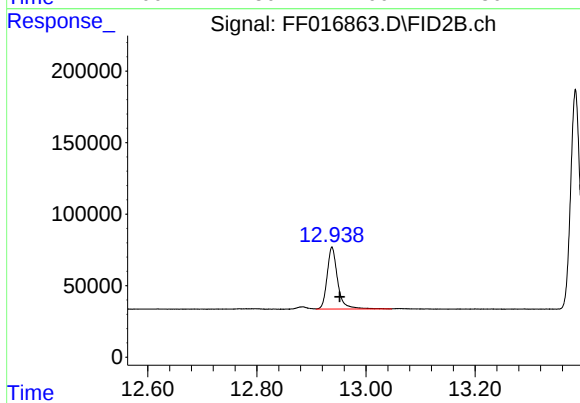
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: -0.013 min
Response: 519900
Conc: 3.93 ug/ml



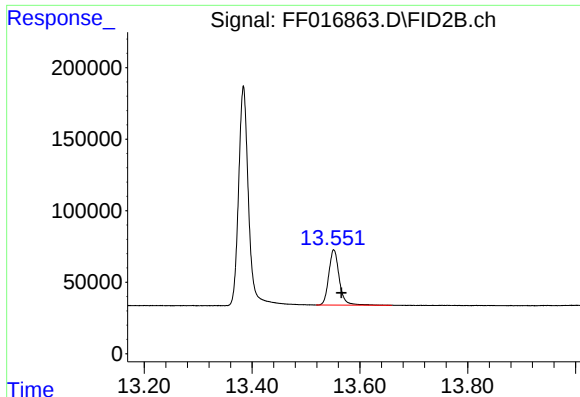
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

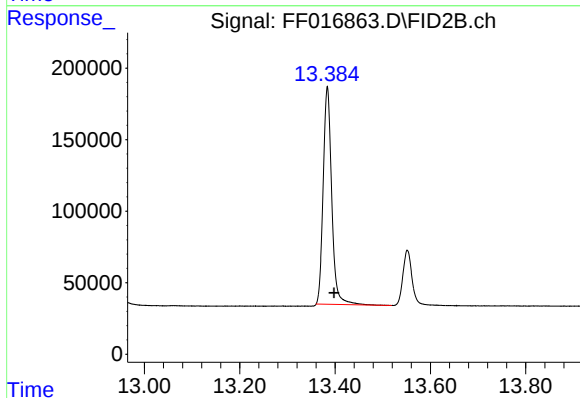
R.T.: 12.938 min
Delta R.T.: -0.014 min
Response: 577847
Conc: 4.39 ug/ml



#11 n-Heneicosane (C21)

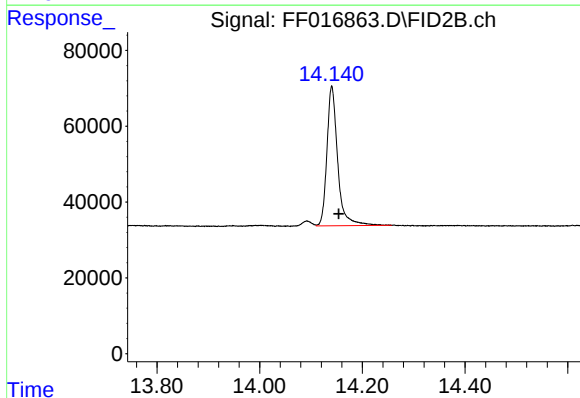
R.T.: 13.552 min
Delta R.T.: -0.014 min
Response: 519113
Conc: 3.98 ug/ml

Instrument :
FID_E
ClientSampleId :



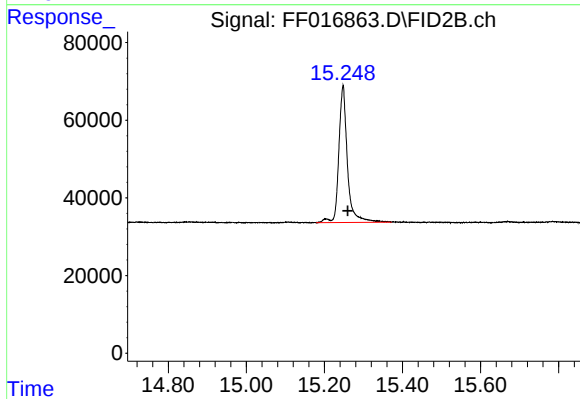
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.014 min
Response: 1882840
Conc: 16.40 ug/ml



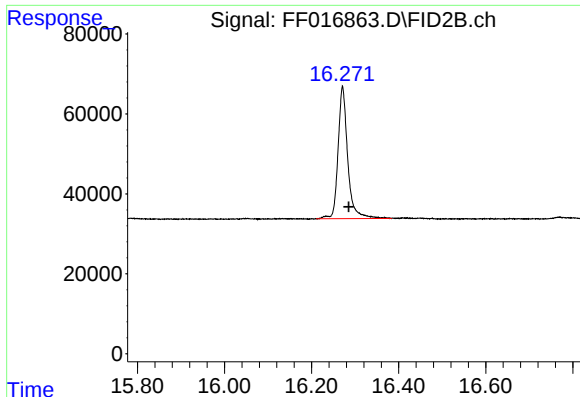
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.013 min
Response: 537076
Conc: 4.04 ug/ml



#14 n-Tetracosane (C24)

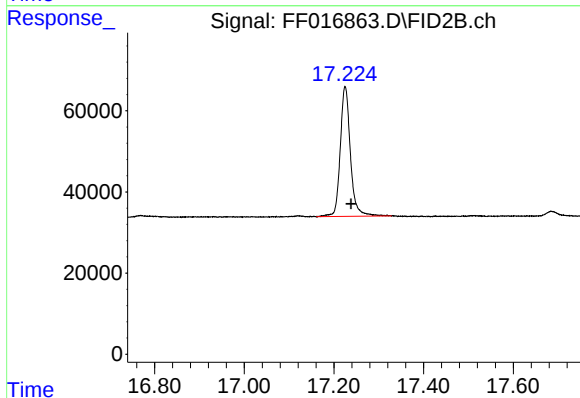
R.T.: 15.247 min
Delta R.T.: -0.012 min
Response: 540377
Conc: 3.88 ug/ml



#15 n-Hexacosane (C26)

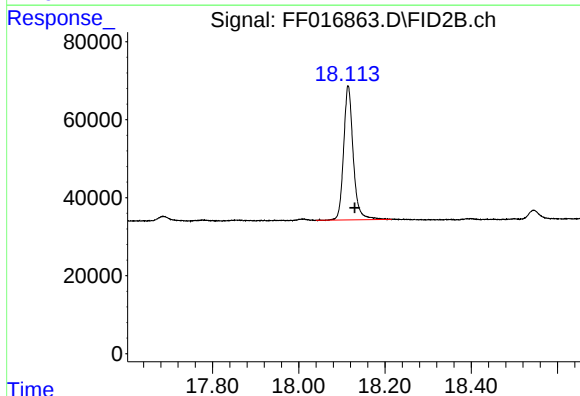
R.T.: 16.271 min
Delta R.T.: -0.014 min
Response: 507563
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



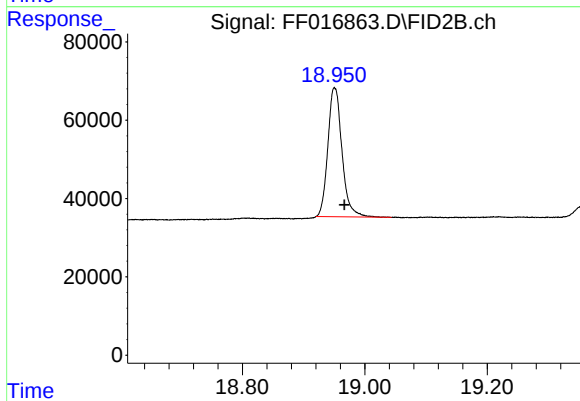
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.013 min
Response: 503071
Conc: 3.64 ug/ml



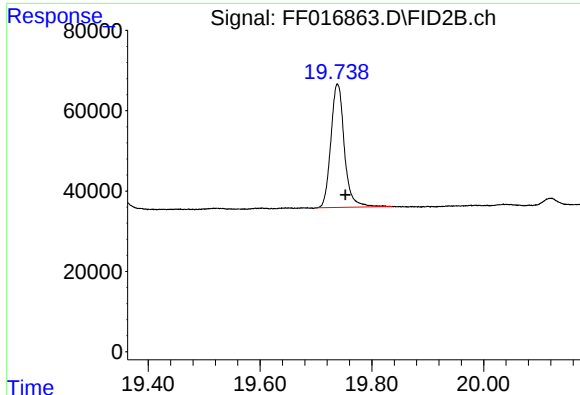
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.015 min
Response: 529647
Conc: 3.77 ug/ml



#18 n-Dotriacontane (C32)

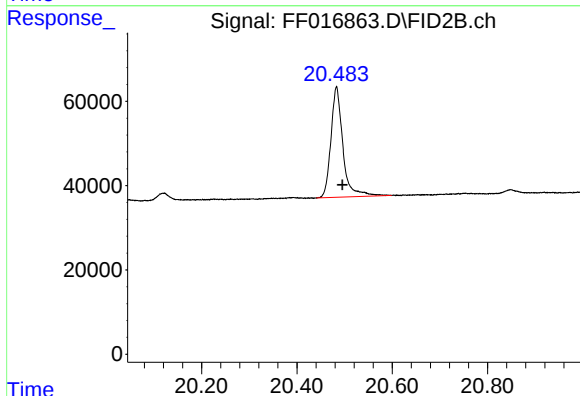
R.T.: 18.951 min
Delta R.T.: -0.016 min
Response: 528572
Conc: 3.90 ug/ml



#19 n-Tetratriacontane (C34)

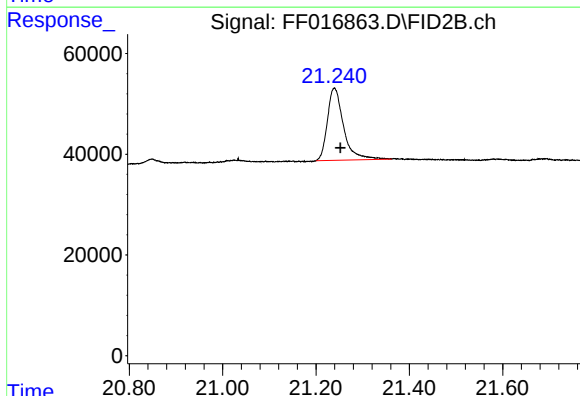
R.T.: 19.739 min
Delta R.T.: -0.014 min
Response: 515869
Conc: 4.36 ug/ml

Instrument :
FID_E
ClientSampleId :



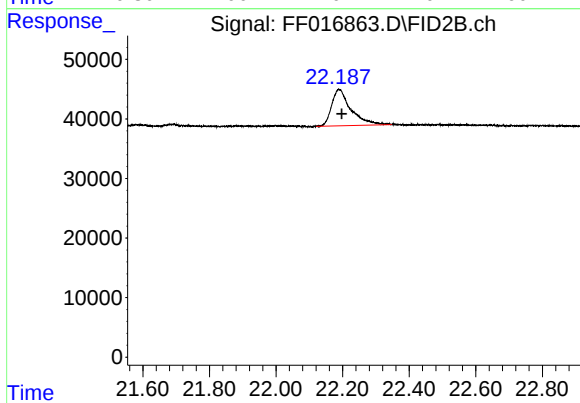
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: -0.012 min
Response: 457031
Conc: 4.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: -0.013 min
Response: 344592
Conc: 3.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min
Delta R.T.: -0.008 min
Response: 245828
Conc: 2.90 ug/ml