

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AL\
 Data File : FF016862.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 21:13
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-LOQ-WATER-0.4 ML-QT4-2025
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 04:37:37 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	1831971	15.959 ug/ml
Spiked Amount 50.000		Recovery =	31.92%
Target Compounds			
1) T n-Nonane (C9)	3.304	242171	2.019 ug/ml
2) T n-Decane (C10)	4.562	302061	2.471 ug/ml
4) T n-Dodecane (C12)	6.739	359187	2.916 ug/ml
6) T n-Tetradecane (C14)	8.573	344255	2.836 ug/ml
7) T n-Hexadecane (C16)	10.182	355711	2.798 ug/ml
8) T n-Octadecane (C18)	11.626	424954	3.216 ug/ml
10) T n-Eicosane (C20)	12.937	478195	3.632 ug/ml
11) T n-Heneicosane (C21)	13.551	422350	3.235 ug/ml
13) T n-Docosane (C22)	14.141	445536	3.351 ug/ml
14) T n-Tetracosane (C24)	15.247	431886	3.105 ug/ml
15) T n-Hexacosane (C26)	16.271	419786	3.030 ug/ml
16) T n-Octacosane (C28)	17.224	412126	2.982 ug/ml
17) T n-Tricontane (C30)	18.115	445391	3.167 ug/ml
18) T n-Dotriacontane (C32)	18.952	443398	3.271 ug/ml
19) T n-Tetratriacontane (C34)	19.740	418191	3.535 ug/ml
20) T n-Hexatriacontane (C36)	20.484	361848	3.688 ug/ml
21) T n-Octatriacontane (C38)	21.242	267203	3.036 ug/ml
22) T n-Tetracontane (C40)	22.191	184411	2.175 ug/ml

(f)=RT Delta > 1/2 Window

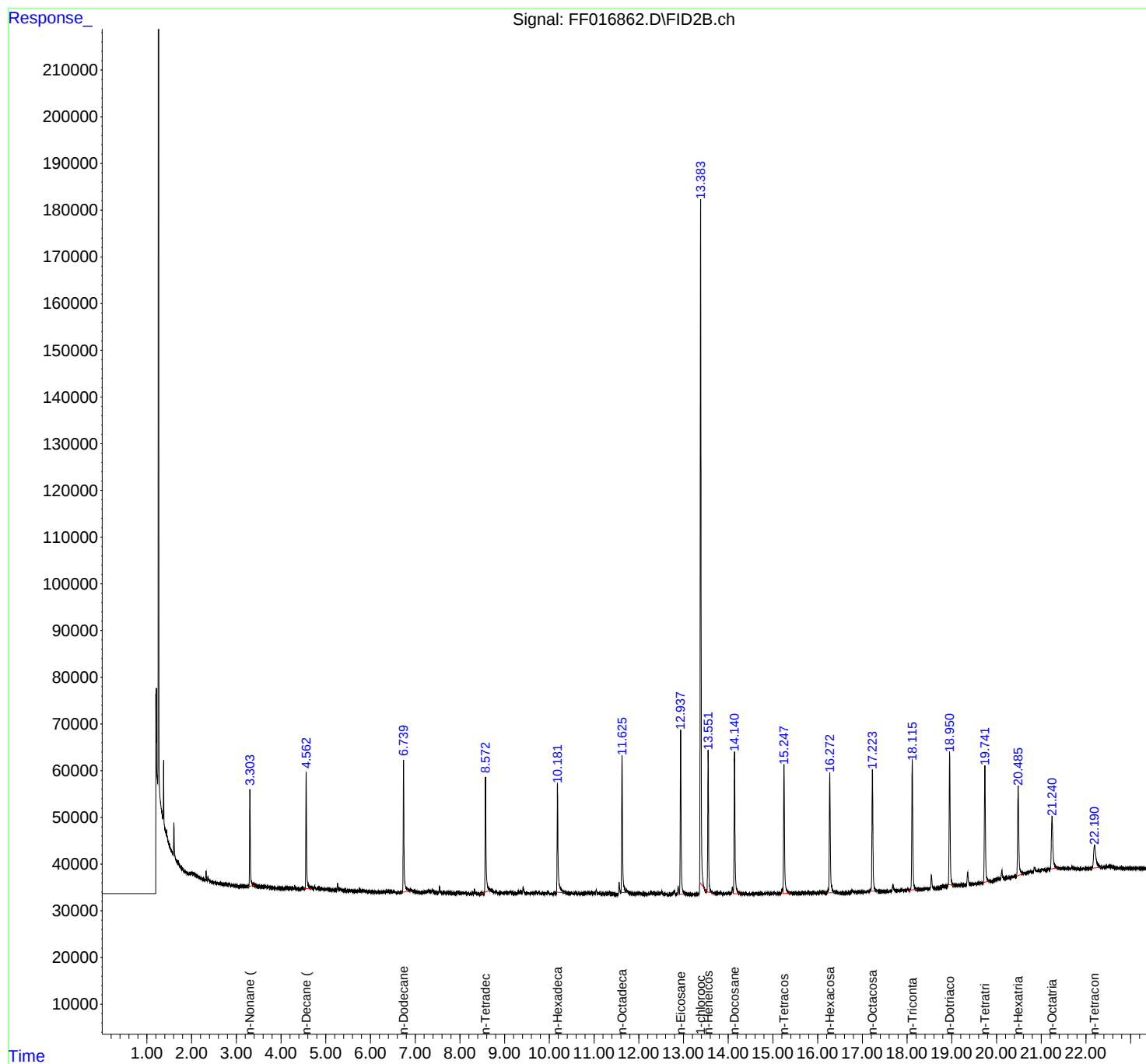
(m)=manual int.

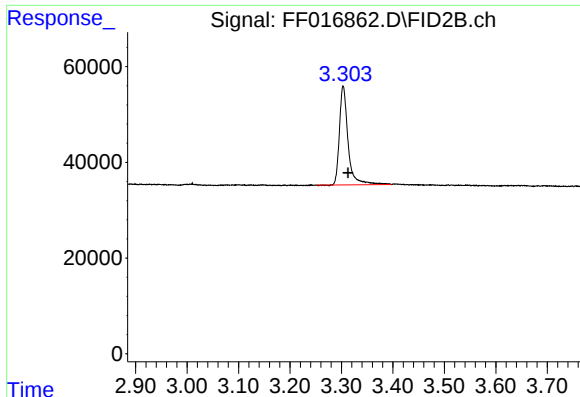
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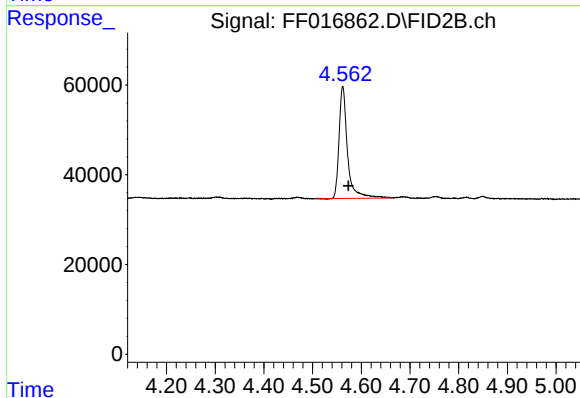




#1 n-Nonane (C9)

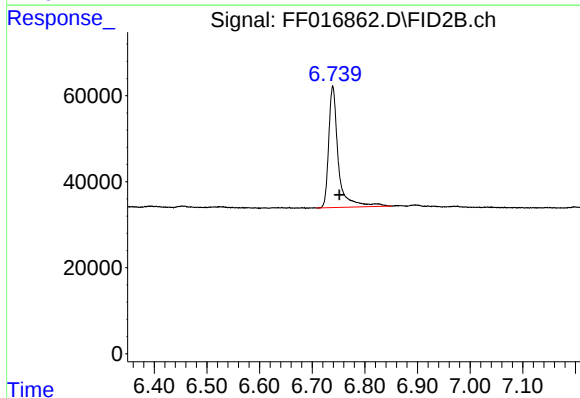
R.T.: 3.304 min
Delta R.T.: -0.009 min
Response: 242171
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



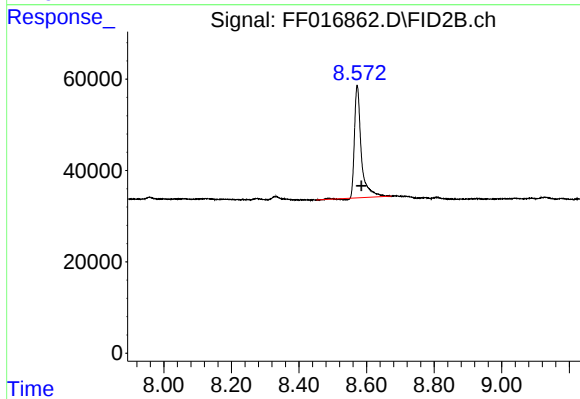
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 302061
Conc: 2.47 ug/ml



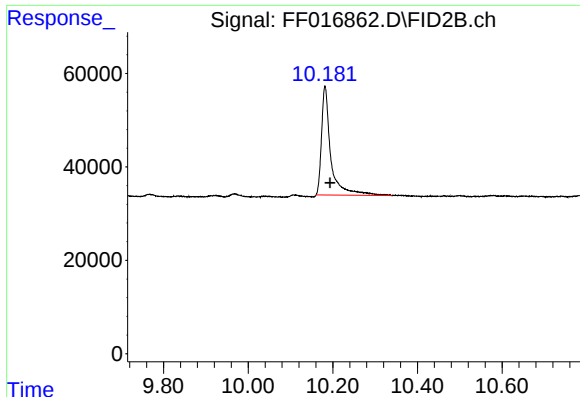
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: -0.012 min
Response: 359187
Conc: 2.92 ug/ml



#6 n-Tetradecane (C14)

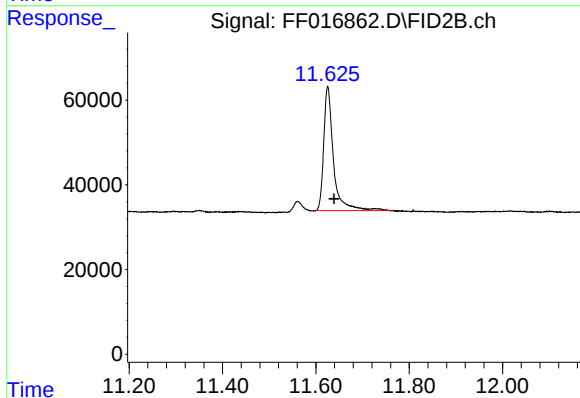
R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 344255
Conc: 2.84 ug/ml



#7 n-Hexadecane (C16)

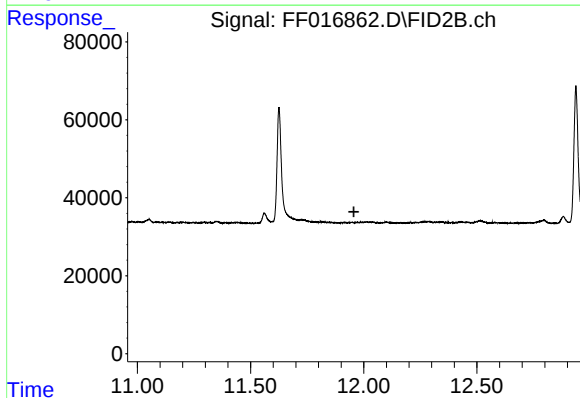
R.T.: 10.182 min
Delta R.T.: -0.012 min
Response: 355711
Conc: 2.80 ug/ml

Instrument :
FID_E
ClientSampleId :



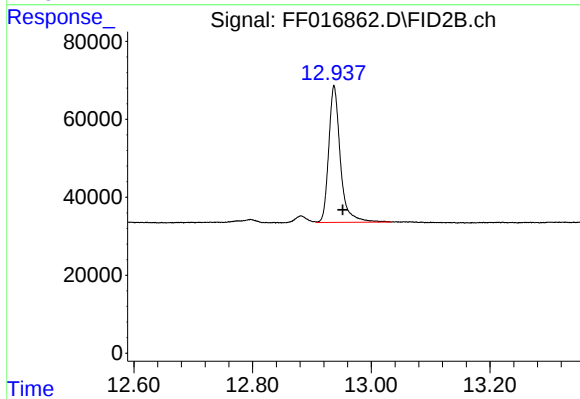
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: -0.013 min
Response: 424954
Conc: 3.22 ug/ml



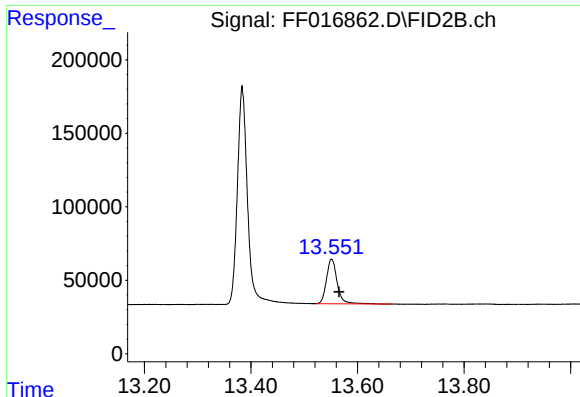
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

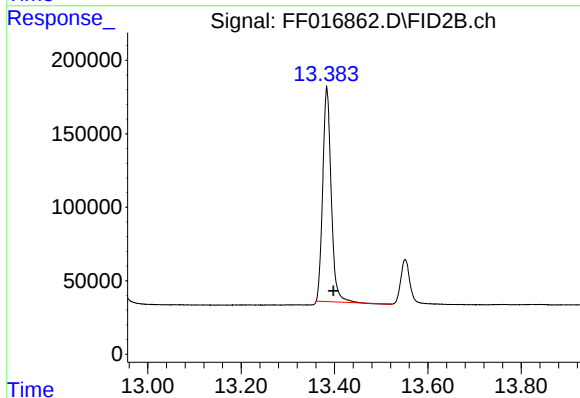
R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 478195
Conc: 3.63 ug/ml



#11 n-Heneicosane (C21)

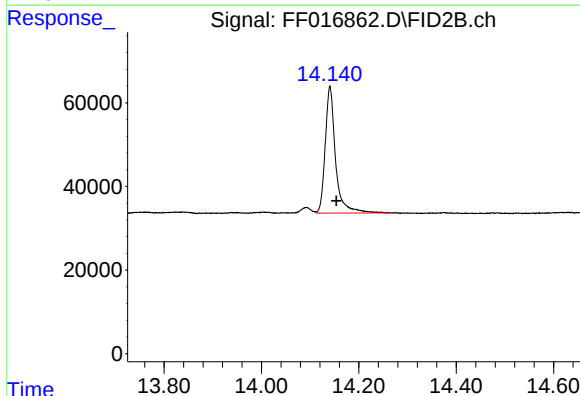
R.T.: 13.551 min
Delta R.T.: -0.014 min
Response: 422350
Conc: 3.23 ug/ml

Instrument :
FID_E
ClientSampleId :



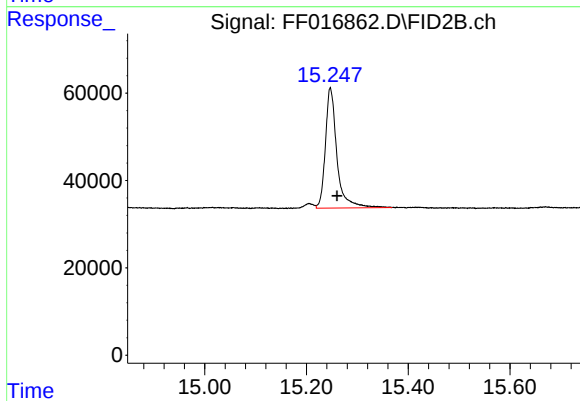
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.014 min
Response: 1831971
Conc: 15.96 ug/ml



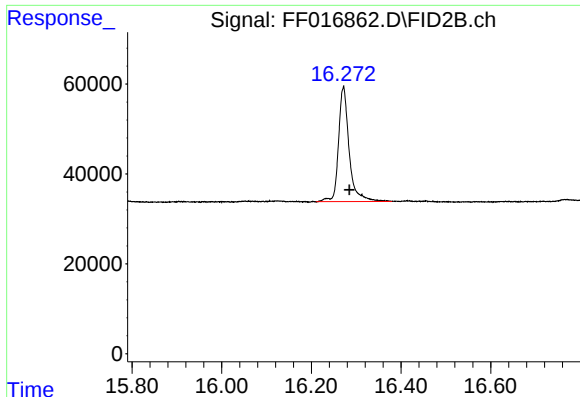
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: -0.013 min
Response: 445536
Conc: 3.35 ug/ml



#14 n-Tetracosane (C24)

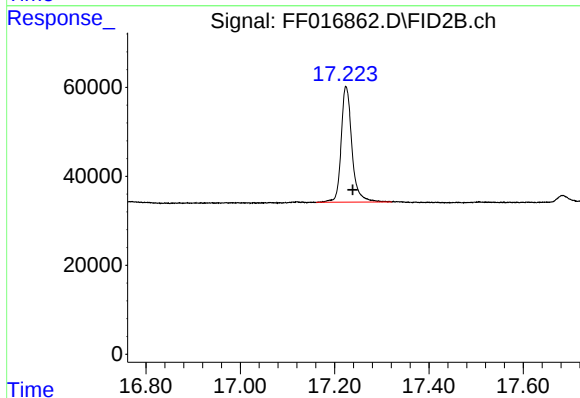
R.T.: 15.247 min
Delta R.T.: -0.013 min
Response: 431886
Conc: 3.10 ug/ml



#15 n-Hexacosane (C26)

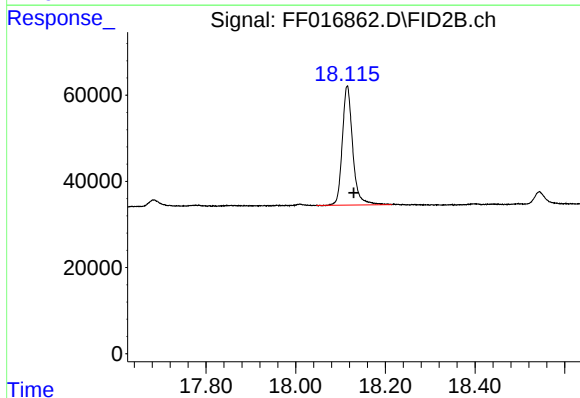
R.T.: 16.271 min
Delta R.T.: -0.014 min
Response: 419786
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



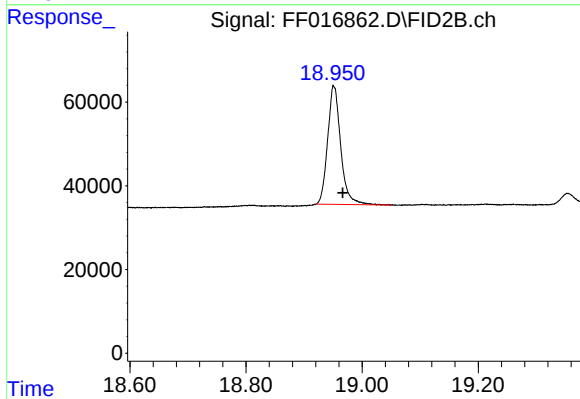
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.014 min
Response: 412126
Conc: 2.98 ug/ml



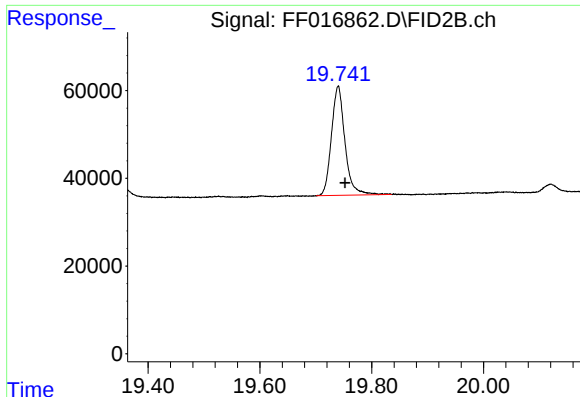
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.015 min
Response: 445391
Conc: 3.17 ug/ml



#18 n-Dotriacontane (C32)

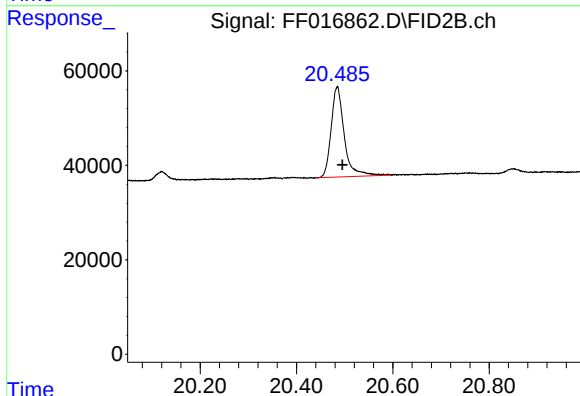
R.T.: 18.952 min
Delta R.T.: -0.015 min
Response: 443398
Conc: 3.27 ug/ml



#19 n-Tetratriacontane (C34)

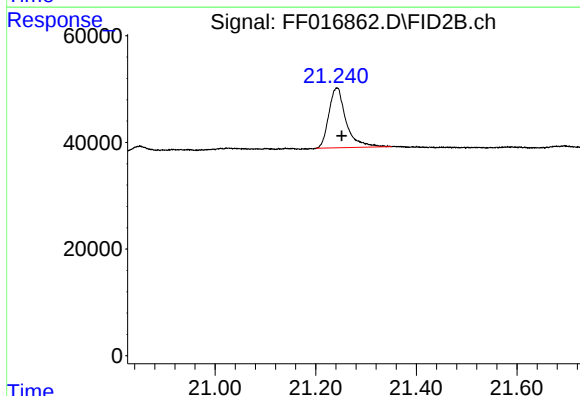
R.T.: 19.740 min
Delta R.T.: -0.013 min
Response: 418191
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :



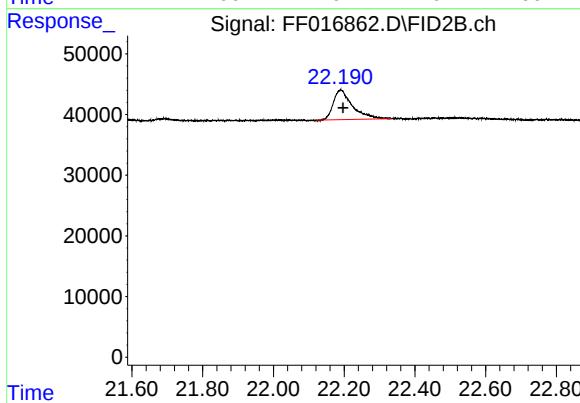
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: -0.011 min
Response: 361848
Conc: 3.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: -0.010 min
Response: 267203
Conc: 3.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.191 min
Delta R.T.: -0.007 min
Response: 184411
Conc: 2.17 ug/ml