

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070099.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 11:25
 Operator : YP/AJ
 Sample : PB170345BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 01 04:06:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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...	13.081	5146105	37.911 ug/ml
Spiked Amount 50.000		Recovery =	75.82%
Target Compounds			
1) T n-Nonane (C9)	3.376	2718266	19.795 ug/ml
2) T n-Decane (C10)	4.449	3487693	24.260 ug/ml
4) T n-Dodecane (C12)	6.473	4335176	28.283 ug/ml
6) T n-Tetradecane (C14)	8.273	4846229	30.471 ug/ml
7) T n-Hexadecane (C16)	9.877	5284417	31.358 ug/ml
8) T n-Octadecane (C18)	11.321	5641682	33.161 ug/ml
10) T n-Eicosane (C20)	12.634	5854974	36.495 ug/ml
11) T n-Heneicosane (C21)	13.247	5615635	36.166 ug/ml
13) T n-Docosane (C22)	13.834	5549578	36.061 ug/ml
14) T n-Tetracosane (C24)	14.938	5349281	35.278 ug/ml
15) T n-Hexacosane (C26)	15.962	5037189	34.802 ug/ml
16) T n-Octacosane (C28)	16.913	4773854	34.517 ug/ml
17) T n-Tricontane (C30)	17.803	4838466	35.438 ug/ml
18) T n-Dotriacontane (C32)	18.637	4815986	37.353 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4657196	40.817 ug/ml
20) T n-Hexatriacontane (C36)	20.163	4383722	45.328 ug/ml
21) T n-Octatriacontane (C38)	20.922	4252836	48.794 ug/ml
22) T n-Tetracontane (C40)	21.880	4029857	49.047 ug/ml

(f)=RT Delta > 1/2 Window

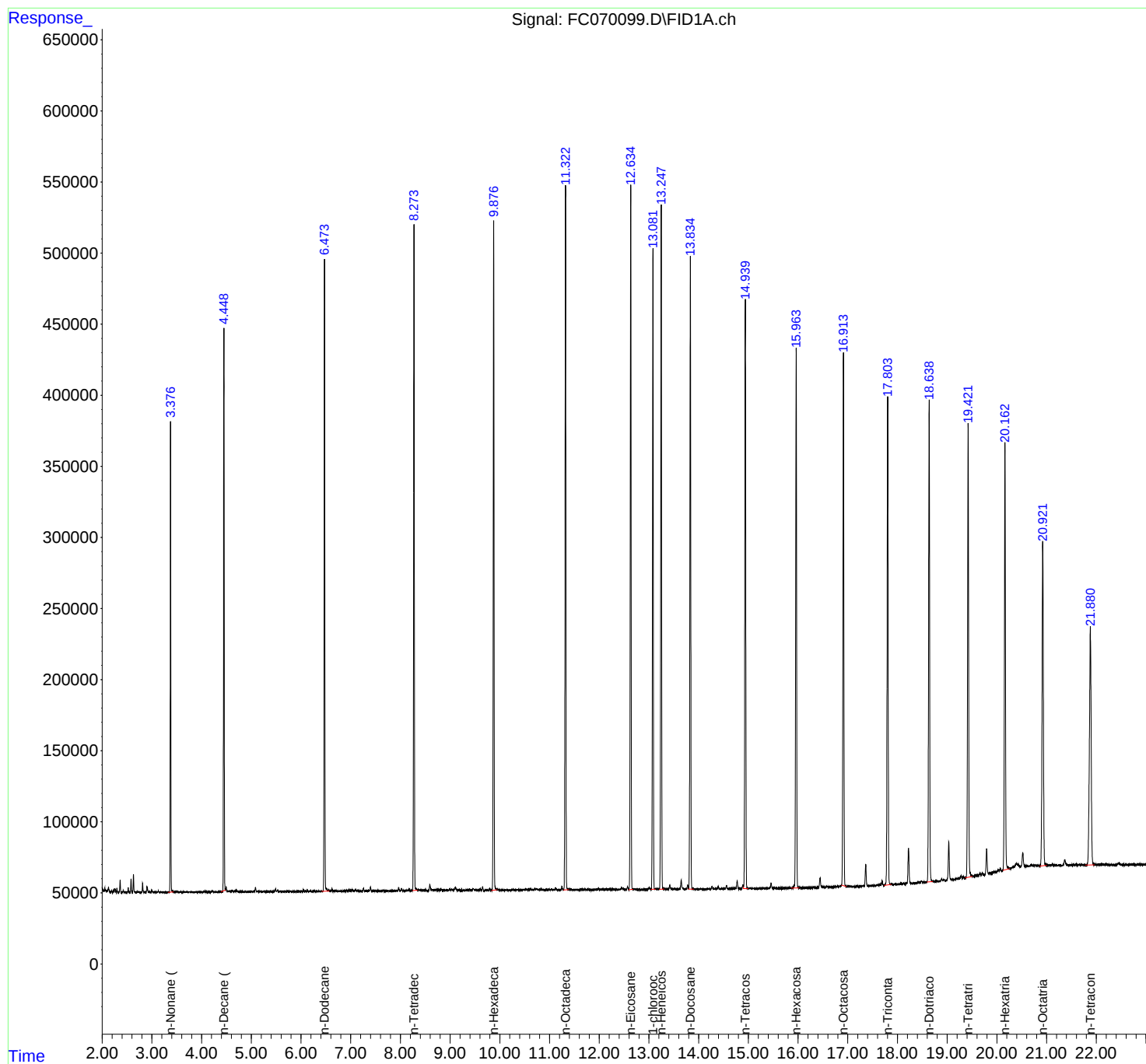
(m)=manual int.

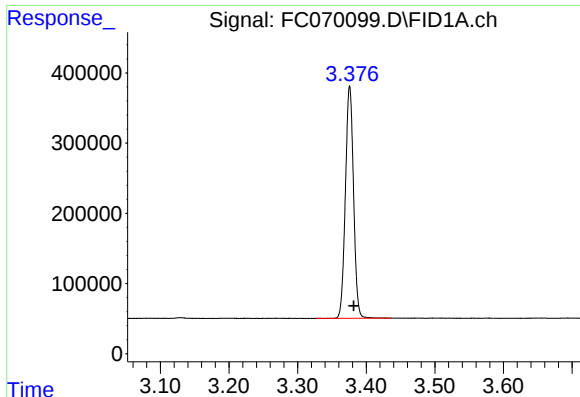
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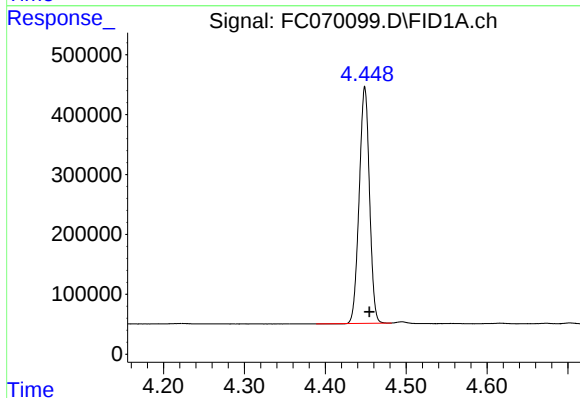




#1 n-Nonane (C9)

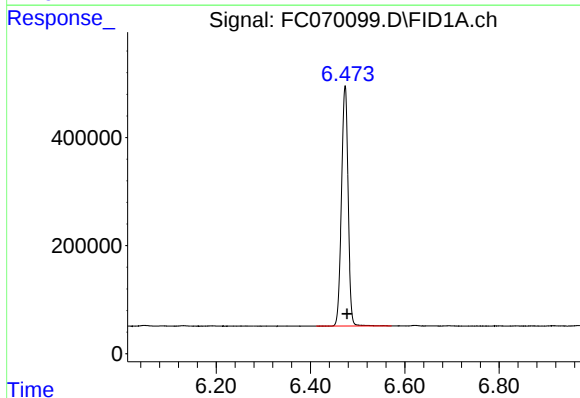
R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 2718266
Conc: 19.80 ug/ml

Instrument :
FID_E
ClientSampleId :



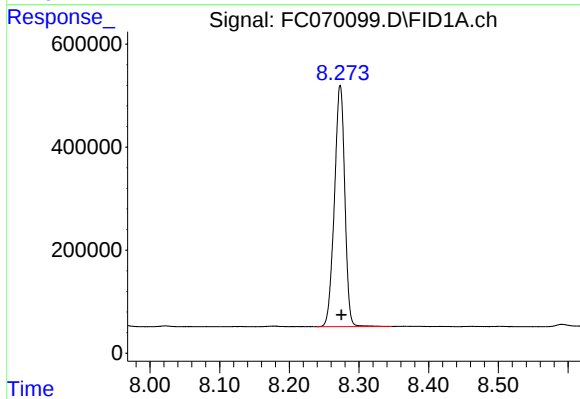
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 3487693
Conc: 24.26 ug/ml



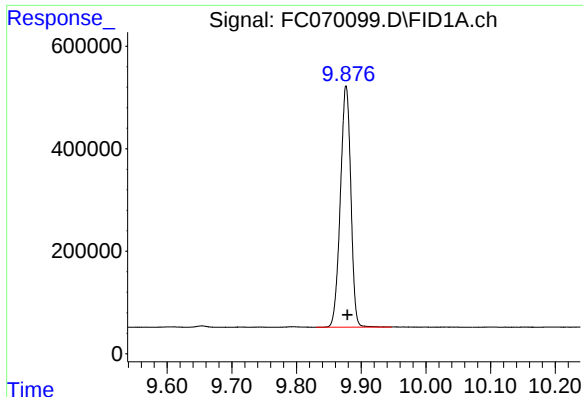
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 4335176
Conc: 28.28 ug/ml



#6 n-Tetradecane (C14)

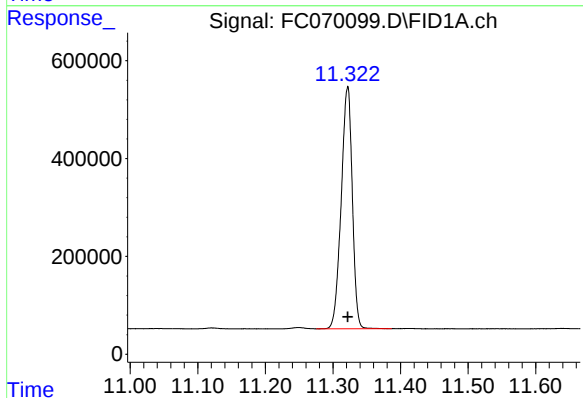
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 4846229
Conc: 30.47 ug/ml



#7 n-Hexadecane (C16)

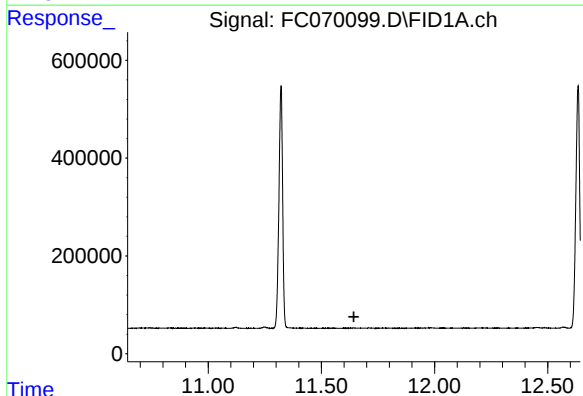
R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 5284417
Conc: 31.36 ug/ml

Instrument :
FID_E
ClientSampleId :



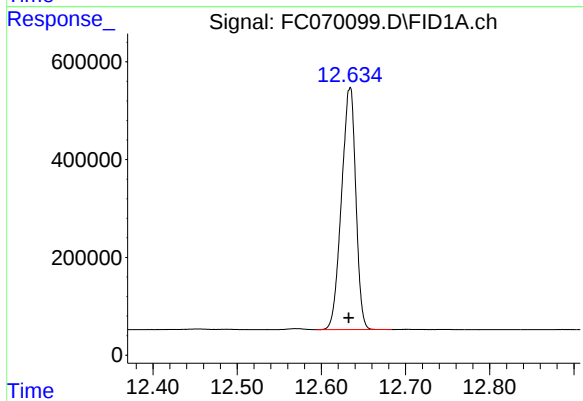
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 5641682
Conc: 33.16 ug/ml



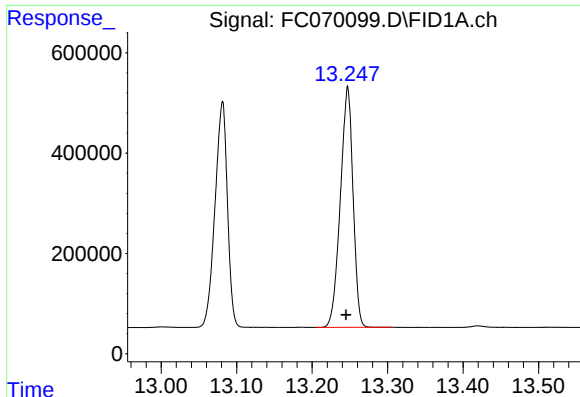
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.644 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

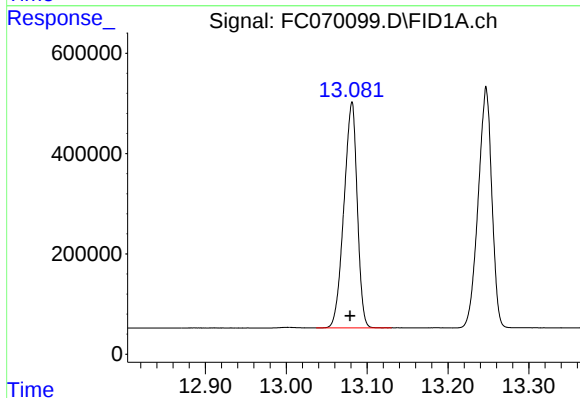
R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 5854974
Conc: 36.49 ug/ml



#11 n-Heneicosane (C21)

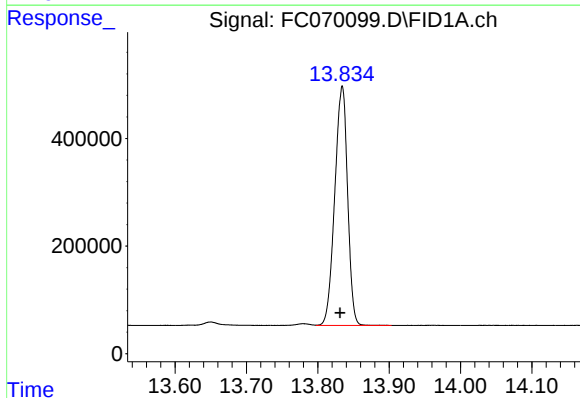
R.T.: 13.247 min
Delta R.T.: 0.002 min
Response: 5615635
Conc: 36.17 ug/ml

Instrument :
FID_E
ClientSampleId :



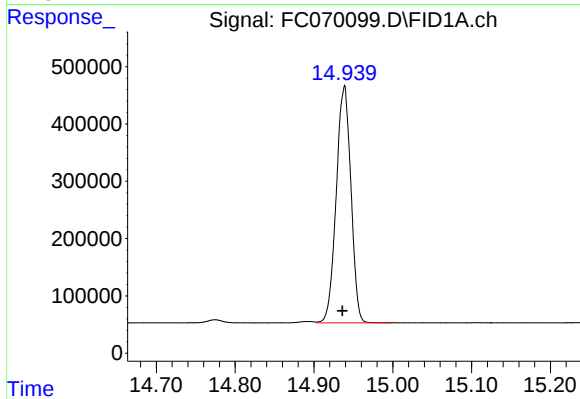
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 5146105
Conc: 37.91 ug/ml



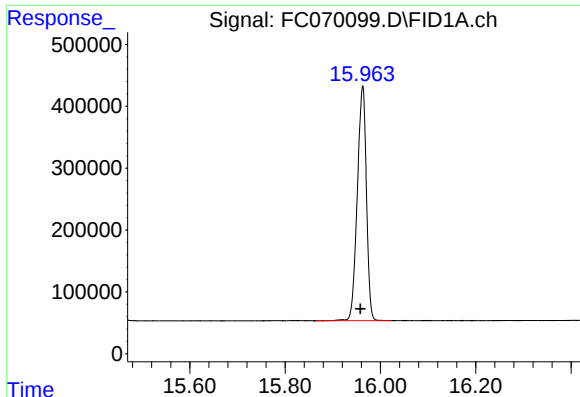
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.003 min
Response: 5549578
Conc: 36.06 ug/ml



#14 n-Tetracosane (C24)

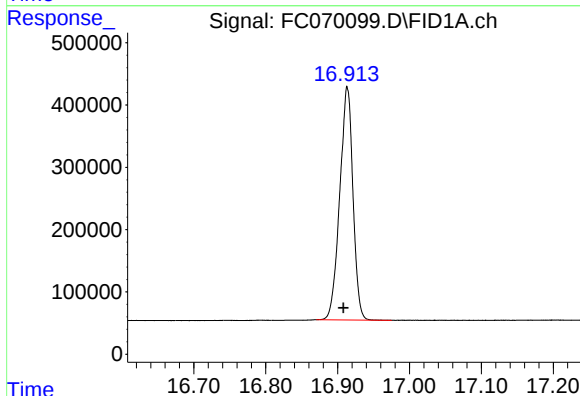
R.T.: 14.938 min
Delta R.T.: 0.002 min
Response: 5349281
Conc: 35.28 ug/ml



#15 n-Hexacosane (C26)

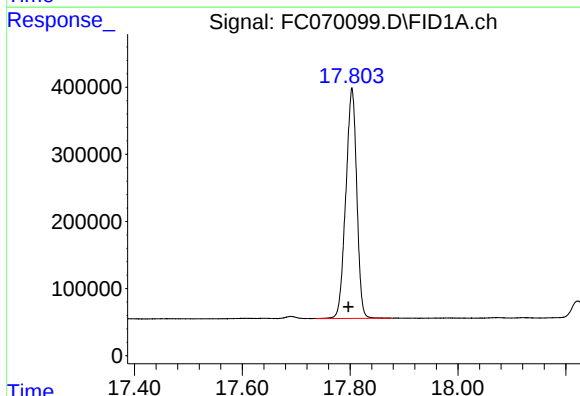
R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 5037189
Conc: 34.80 ug/ml

Instrument :
FID_E
ClientSampleId :



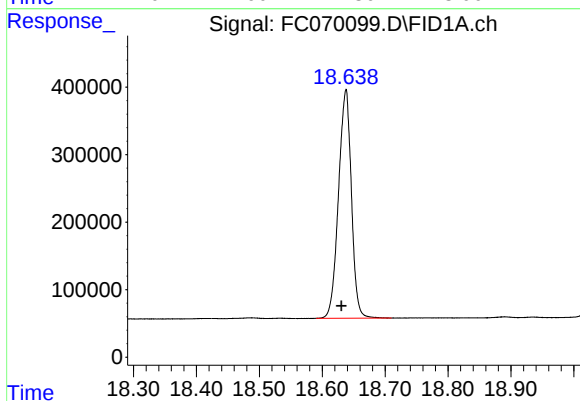
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.005 min
Response: 4773854
Conc: 34.52 ug/ml



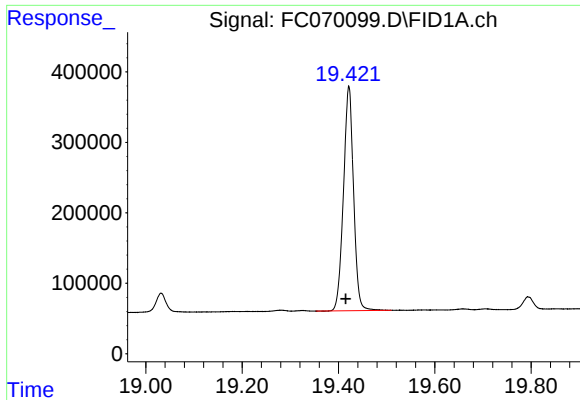
#17 n-Tricontane (C30)

R.T.: 17.803 min
Delta R.T.: 0.006 min
Response: 4838466
Conc: 35.44 ug/ml



#18 n-Dotriacontane (C32)

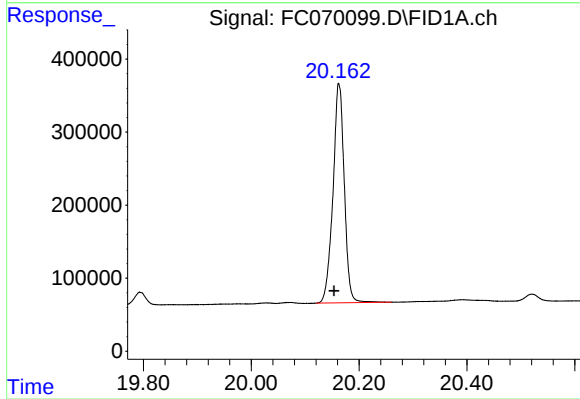
R.T.: 18.637 min
Delta R.T.: 0.007 min
Response: 4815986
Conc: 37.35 ug/ml



#19 n-Tetratriacontane (C34)

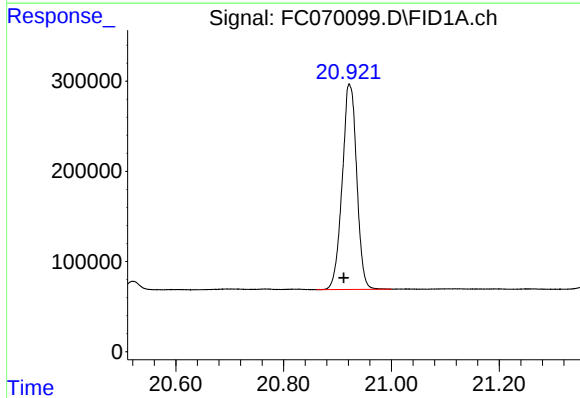
R.T.: 19.421 min
Delta R.T.: 0.006 min
Response: 4657196
Conc: 40.82 ug/ml

Instrument :
FID_E
ClientSampleId :



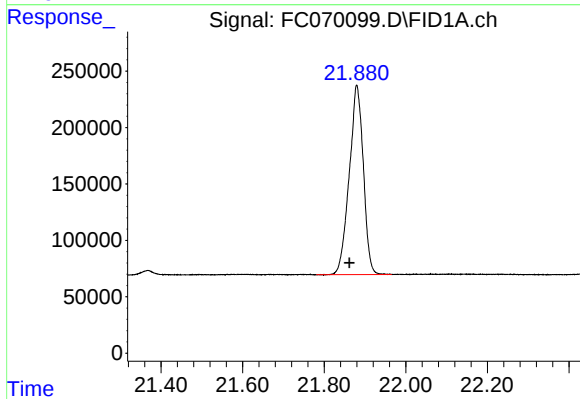
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: 0.009 min
Response: 4383722
Conc: 45.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: 0.011 min
Response: 4252836
Conc: 48.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.018 min
Response: 4029857
Conc: 49.05 ug/ml