

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090825AL\
 Data File : FC069818.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 16:25
 Operator : YP/AJ
 Sample : PB169599BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 05:21:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 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...	13.104	3445621	36.010 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
Target Compounds			
1) T n-Nonane (C9)	3.413	2720183	21.698 ug/ml
2) T n-Decane (C10)	4.483	3308260	25.963 ug/ml
4) T n-Dodecane (C12)	6.505	3757297	29.323 ug/ml
6) T n-Tetradecane (C14)	8.302	4041196	31.686 ug/ml
7) T n-Hexadecane (C16)	9.905	4399180	34.065 ug/ml
8) T n-Octadecane (C18)	11.347	4644675	37.044 ug/ml
10) T n-Eicosane (C20)	12.658	4867339	41.933 ug/ml
11) T n-Heneicosane (C21)	13.271	4644263	41.533 ug/ml
13) T n-Docosane (C22)	13.857	4577566	41.946 ug/ml
14) T n-Tetracosane (C24)	14.961	4464455	42.570 ug/ml
15) T n-Hexacosane (C26)	15.982	4266405	42.572 ug/ml
16) T n-Octacosane (C28)	16.933	4089350	42.472 ug/ml
17) T n-Tricontane (C30)	17.822	4047095	42.082 ug/ml
18) T n-Dotriacontane (C32)	18.654	3973353	42.654 ug/ml
19) T n-Tetratriacontane (C34)	19.440	3838284	44.479 ug/ml
20) T n-Hexatriacontane (C36)	20.180	3563993	46.717 ug/ml
21) T n-Octatriacontane (C38)	20.945	3503925	49.826 ug/ml
22) T n-Tetracontane (C40)	21.907	3351174	50.447 ug/ml

(f)=RT Delta > 1/2 Window

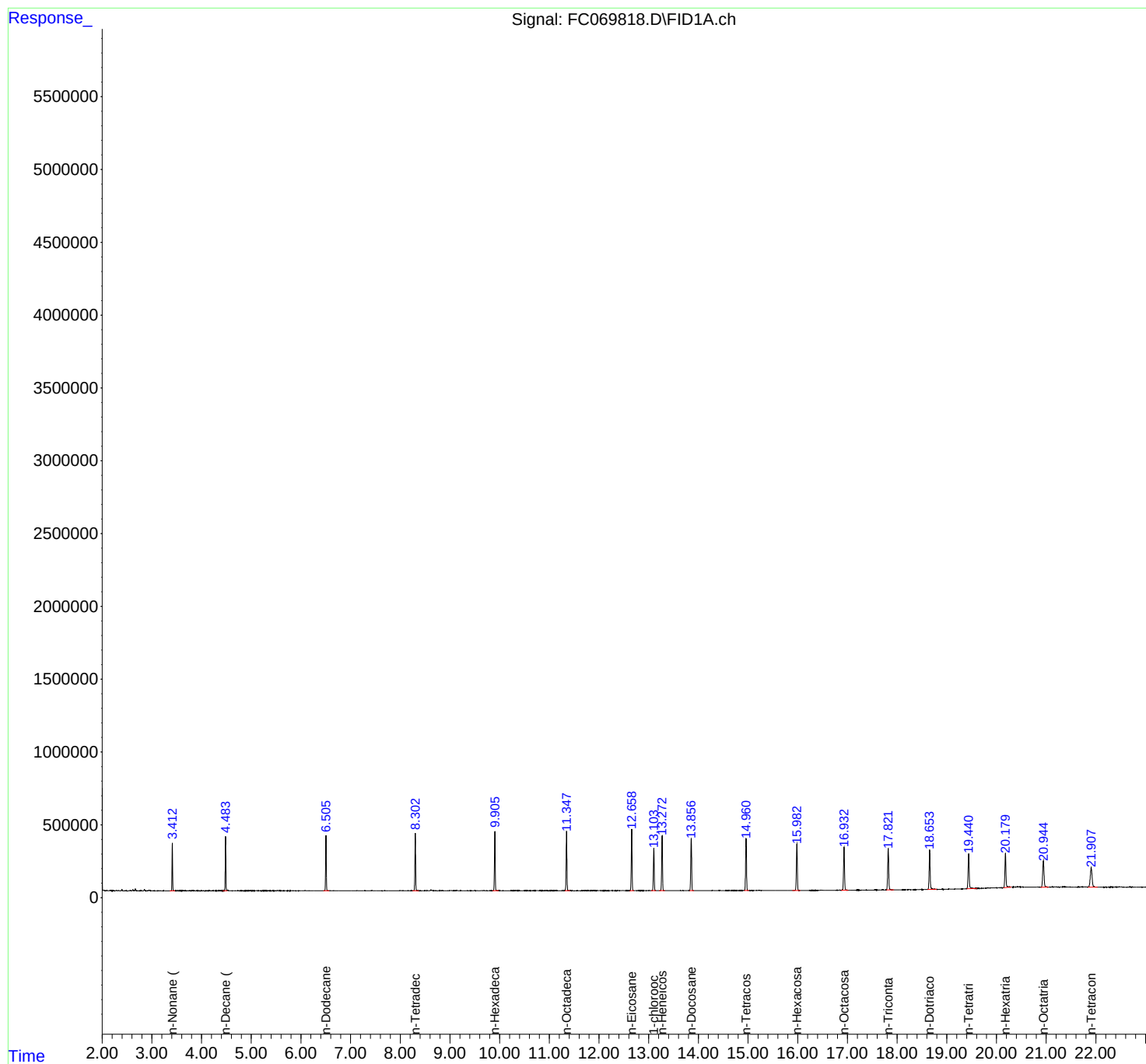
(m)=manual int.

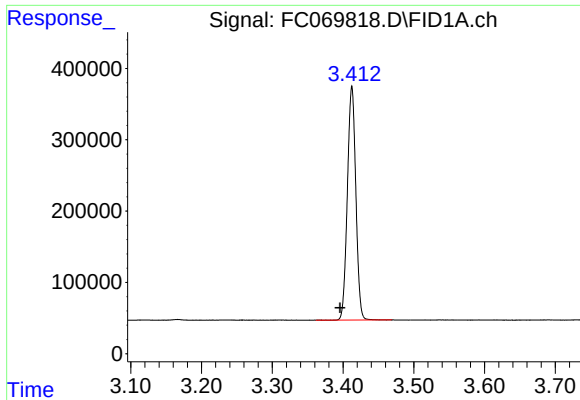
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Signal Info : 20M x 0.18mm x 0.18um

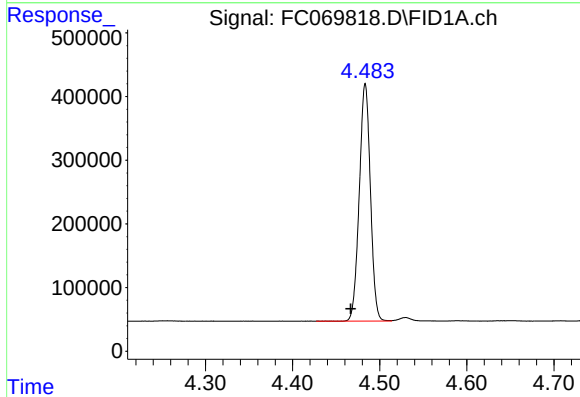




#1 n-Nonane (C9)

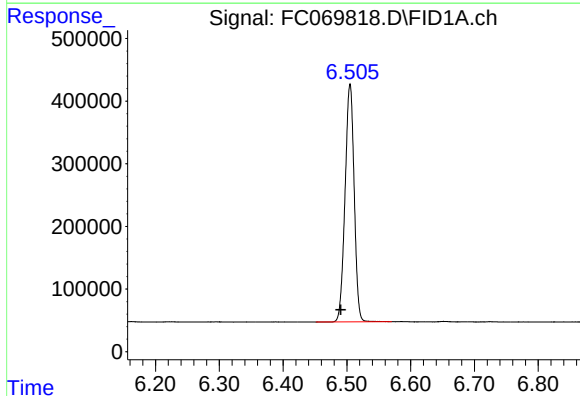
R.T.: 3.413 min
Delta R.T.: 0.017 min
Response: 2720183
Conc: 21.70 ug/ml

Instrument :
FID_E
ClientSampleId :



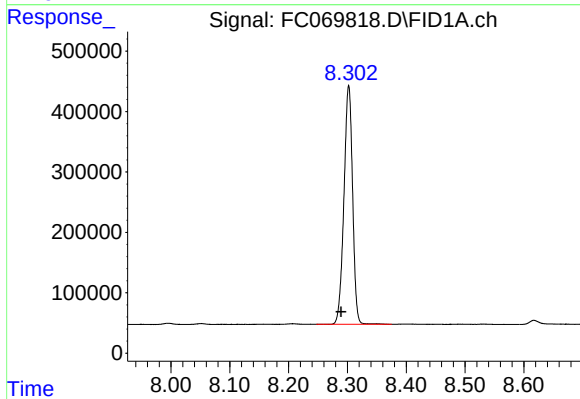
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.017 min
Response: 3308260
Conc: 25.96 ug/ml



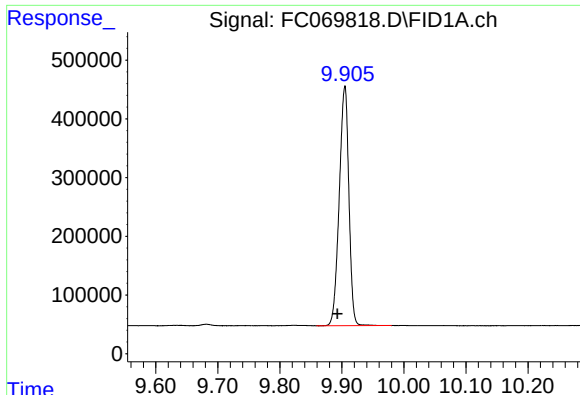
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: 0.015 min
Response: 3757297
Conc: 29.32 ug/ml



#6 n-Tetradecane (C14)

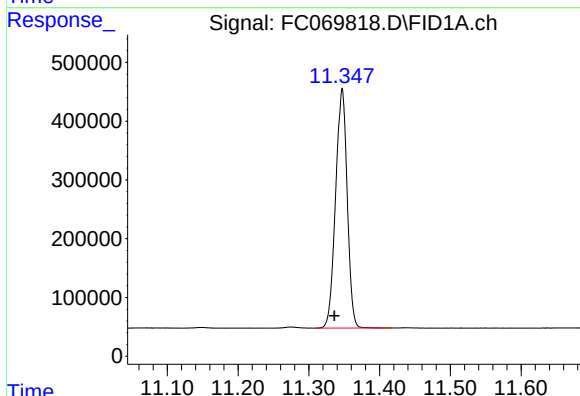
R.T.: 8.302 min
Delta R.T.: 0.013 min
Response: 4041196
Conc: 31.69 ug/ml



#7 n-Hexadecane (C16)

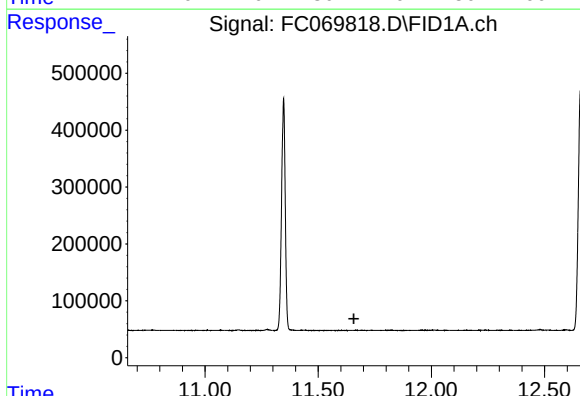
R.T.: 9.905 min
Delta R.T.: 0.012 min
Response: 4399180
Conc: 34.06 ug/ml

Instrument :
FID_E
ClientSampleId :



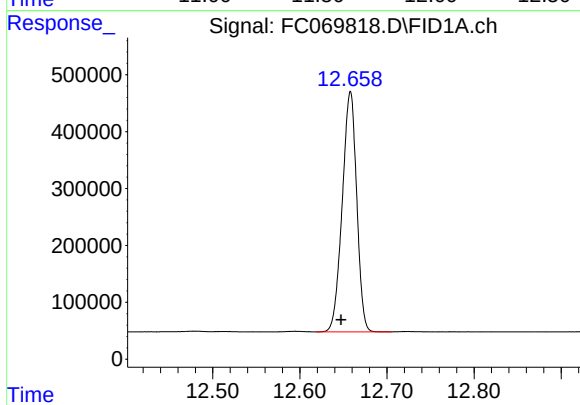
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: 0.011 min
Response: 4644675
Conc: 37.04 ug/ml



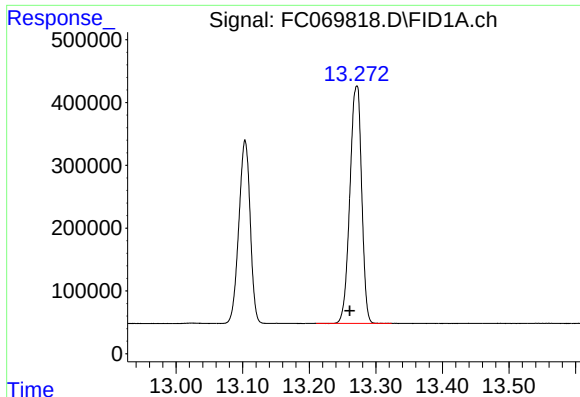
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.658 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

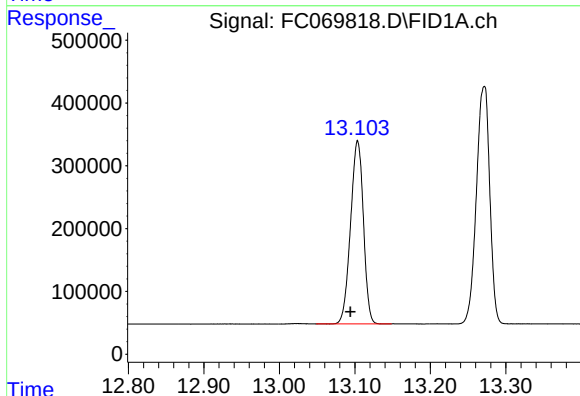
R.T.: 12.658 min
Delta R.T.: 0.010 min
Response: 4867339
Conc: 41.93 ug/ml



#11 n-Heneicosane (C21)

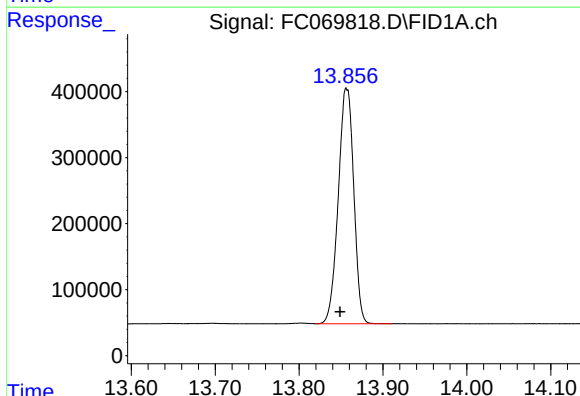
R.T.: 13.271 min
Delta R.T.: 0.010 min
Response: 4644263
Conc: 41.53 ug/ml

Instrument :
FID_E
ClientSampleId :



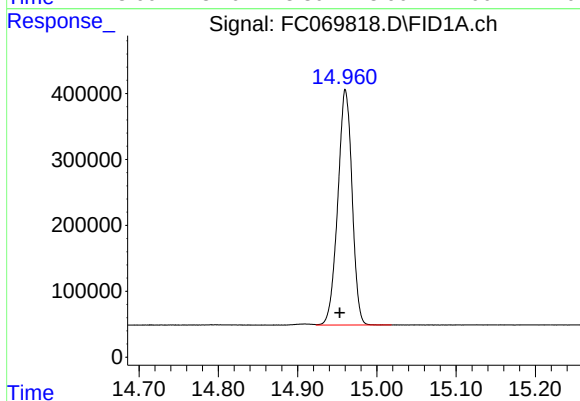
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.009 min
Response: 3445621
Conc: 36.01 ug/ml



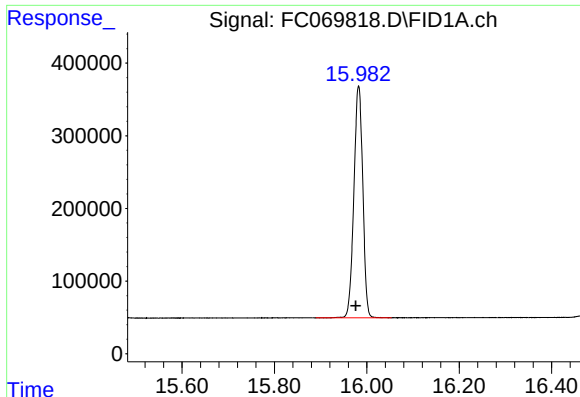
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.008 min
Response: 4577566
Conc: 41.95 ug/ml



#14 n-Tetracosane (C24)

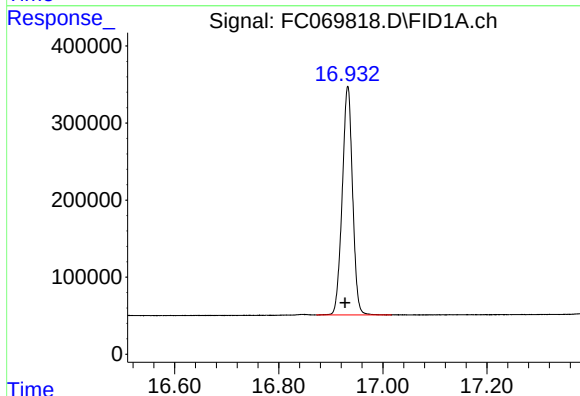
R.T.: 14.961 min
Delta R.T.: 0.007 min
Response: 4464455
Conc: 42.57 ug/ml



#15 n-Hexacosane (C26)

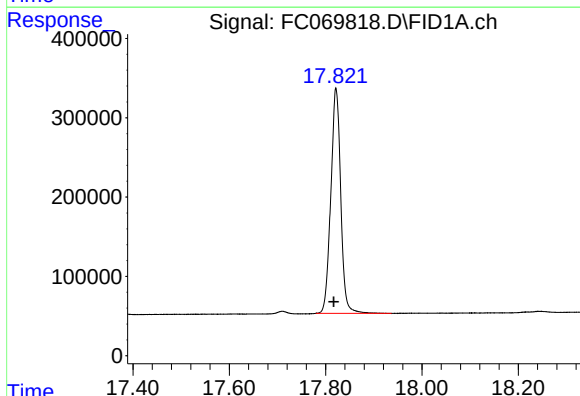
R.T.: 15.982 min
Delta R.T.: 0.007 min
Response: 4266405
Conc: 42.57 ug/ml

Instrument :
FID_E
ClientSampleId :



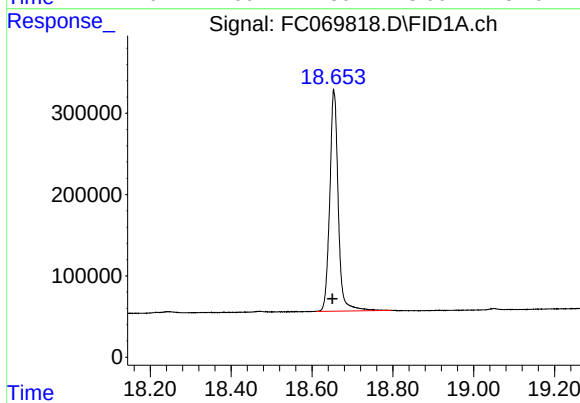
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.005 min
Response: 4089350
Conc: 42.47 ug/ml



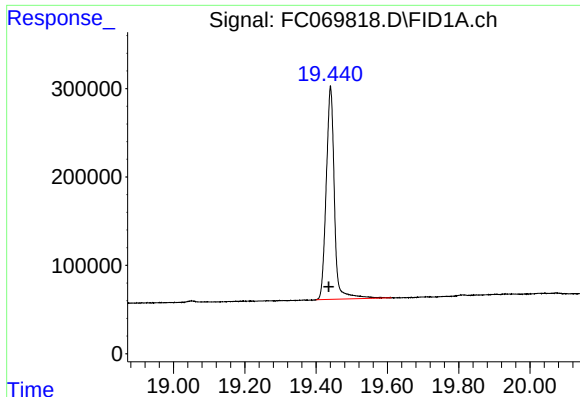
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.005 min
Response: 4047095
Conc: 42.08 ug/ml



#18 n-Dotriacontane (C32)

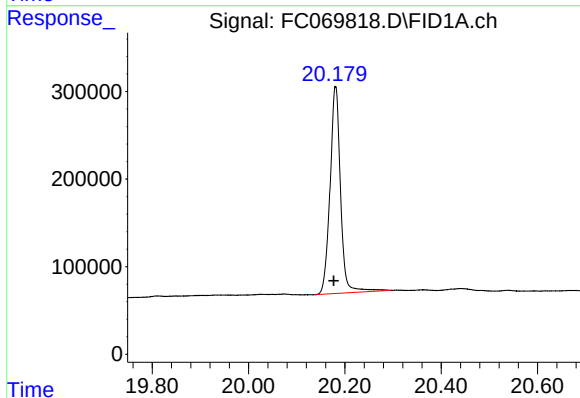
R.T.: 18.654 min
Delta R.T.: 0.004 min
Response: 3973353
Conc: 42.65 ug/ml



#19 n-Tetratriacontane (C34)

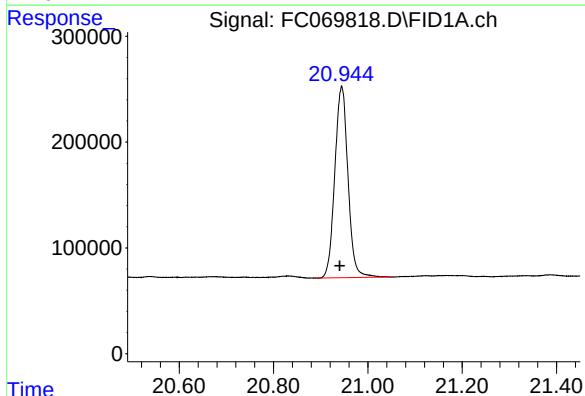
R.T.: 19.440 min
Delta R.T.: 0.005 min
Response: 3838284
Conc: 44.48 ug/ml

Instrument :
FID_E
ClientSampleId :



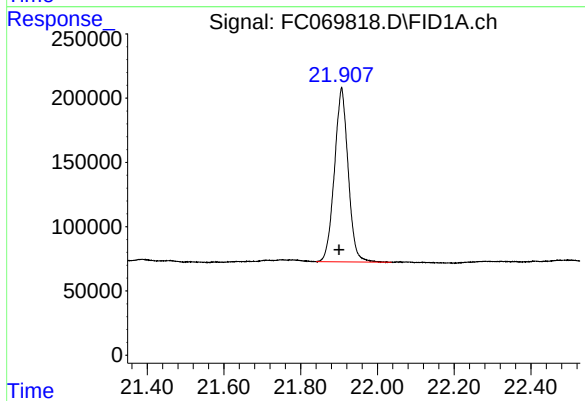
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: 0.004 min
Response: 3563993
Conc: 46.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.004 min
Response: 3503925
Conc: 49.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.006 min
Response: 3351174
Conc: 50.45 ug/ml