

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069796.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 13:32
 Operator : YP/AJ
 Sample : Q2893-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:32:22 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	6594602	68.920 ug/ml
Spiked Amount 50.000		Recovery =	137.84%
Target Compounds			
1) T n-Nonane (C9)	3.397	255574	2.039 ug/ml
2) T n-Decane (C10)	4.468	313996	2.464 ug/ml
4) T n-Dodecane (C12)	6.492	402212	3.139 ug/ml
6) T n-Tetradecane (C14)	8.291	428190	3.357 ug/ml
7) T n-Hexadecane (C16)	9.895	380194	2.944 ug/ml
8) T n-Octadecane (C18)	11.339	383850	3.061 ug/ml
10) T n-Eicosane (C20)	12.651	397541	3.425 ug/ml
11) T n-Heneicosane (C21)	13.264	361685	3.235 ug/ml
13) T n-Docosane (C22)	13.852	371600	3.405 ug/ml
14) T n-Tetracosane (C24)	14.957	370699	3.535 ug/ml
15) T n-Hexacosane (C26)	15.980	346295	3.455 ug/ml
16) T n-Octacosane (C28)	16.931	339027	3.521 ug/ml
17) T n-Tricontane (C30)	17.820	350573	3.645 ug/ml
18) T n-Dotriacontane (C32)	18.655	368855	3.960 ug/ml
19) T n-Tetratriacontane (C34)	19.439	358018	4.149 ug/ml
20) T n-Hexatriacontane (C36)	20.181	339854	4.455 ug/ml
21) T n-Octatriacontane (C38)	20.946	309864	4.406 ug/ml
22) T n-Tetracontane (C40)	21.908	306498	4.614 ug/ml

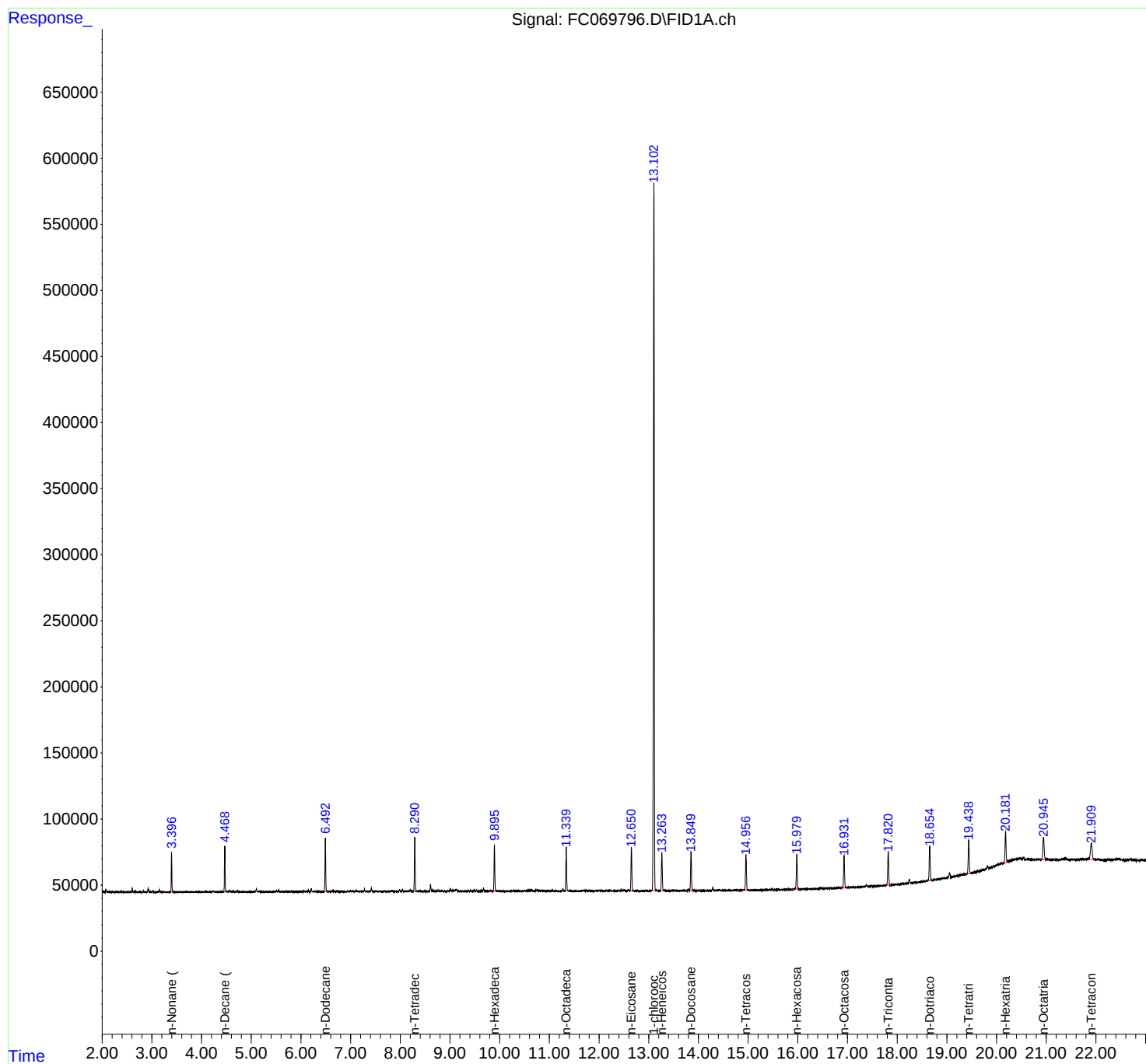
(f)=RT Delta > 1/2 Window

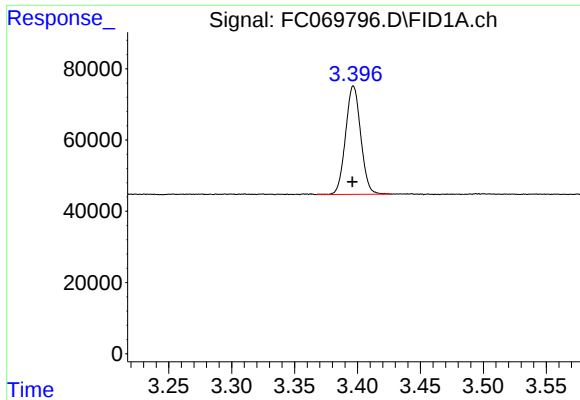
(m)=manual int.

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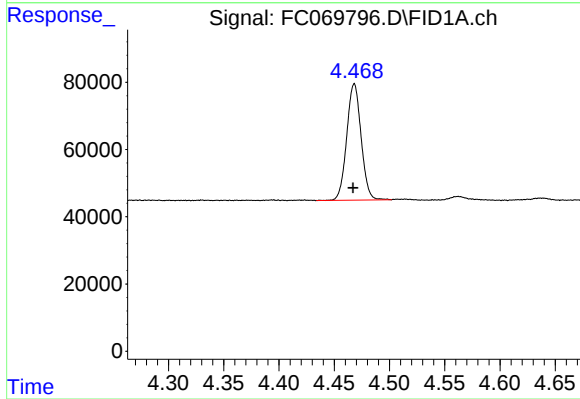
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Signal Info : 20M x 0.18mm x 0.18um





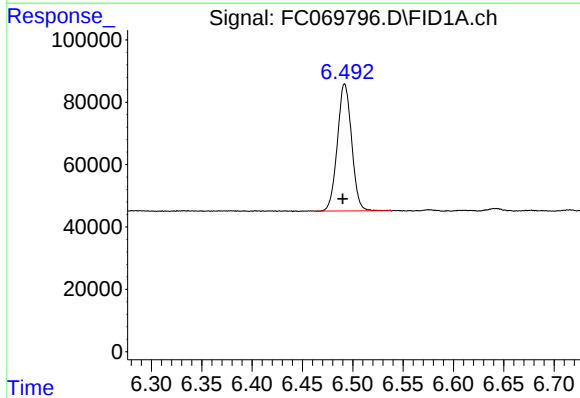
#1 n-Nonane (C9)

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 255574
Conc: 2.04 ug/ml



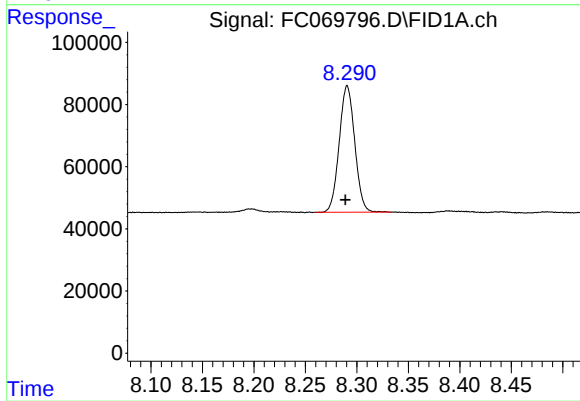
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 313996
Conc: 2.46 ug/ml



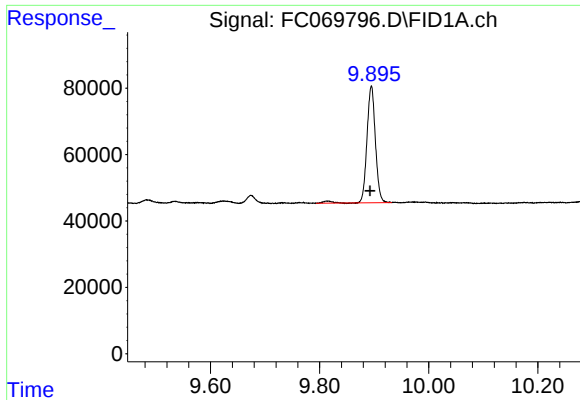
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 402212
Conc: 3.14 ug/ml



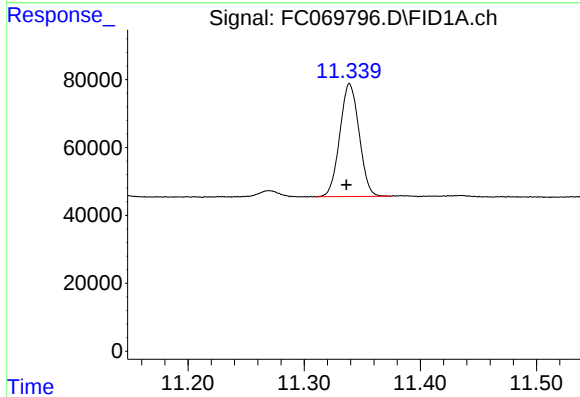
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 428190
Conc: 3.36 ug/ml



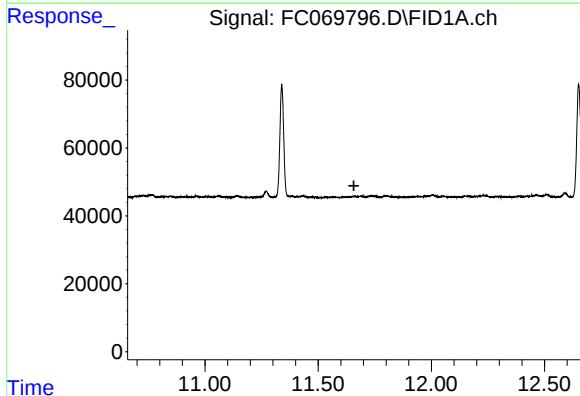
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.002 min
Response: 380194
Conc: 2.94 ug/ml



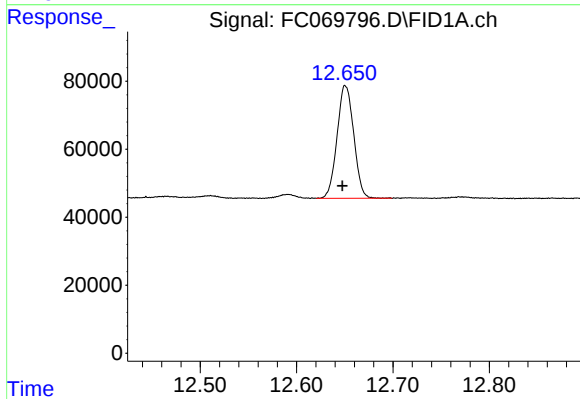
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 383850
Conc: 3.06 ug/ml



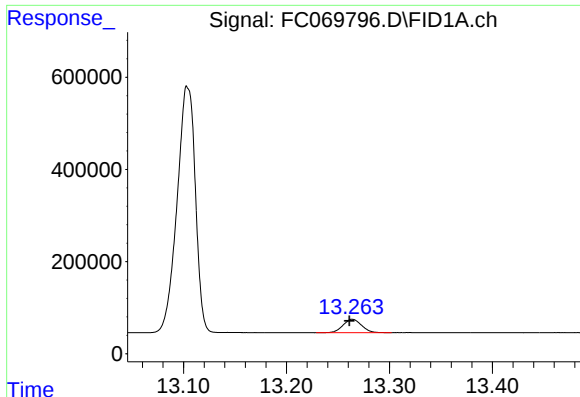
#9 ortho-Terphenyl (SURR)

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



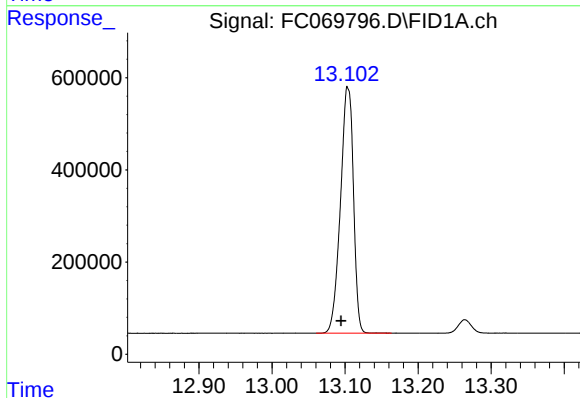
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 397541
Conc: 3.42 ug/ml



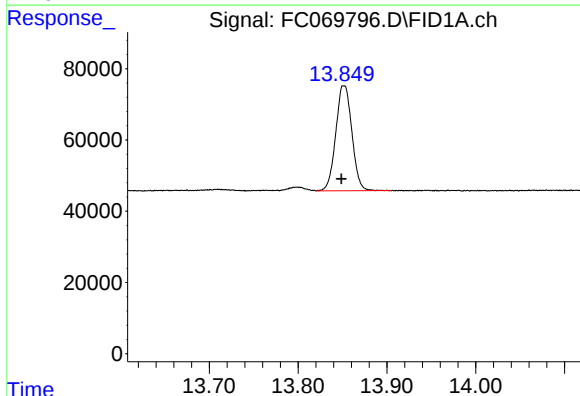
#11 n-Heneicosane (C21)

R.T.: 13.264 min
Delta R.T.: 0.003 min
Response: 361685
Conc: 3.23 ug/ml



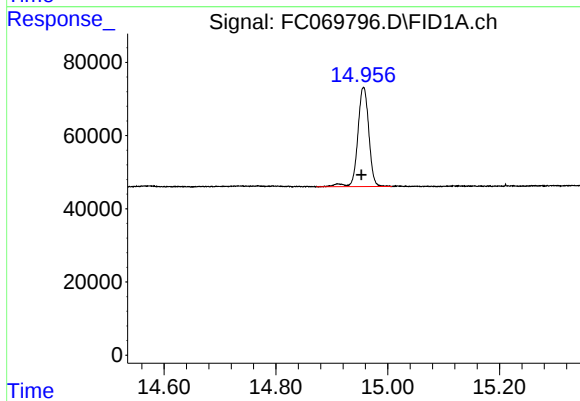
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.010 min
Response: 6594602
Conc: 68.92 ug/ml



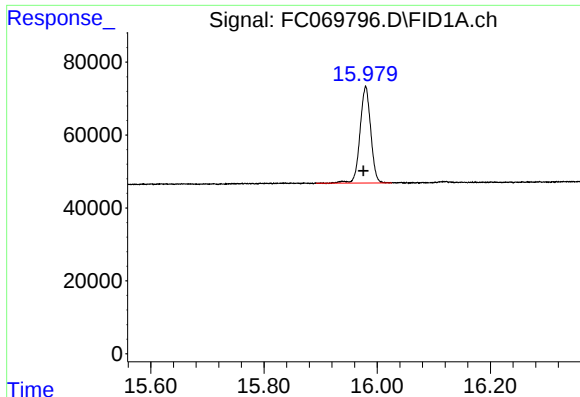
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.003 min
Response: 371600
Conc: 3.41 ug/ml



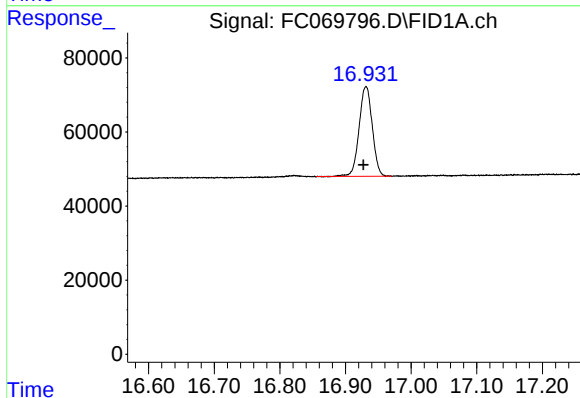
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.003 min
Response: 370699
Conc: 3.53 ug/ml



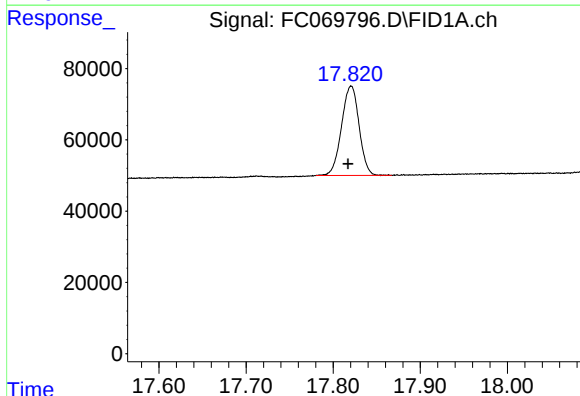
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.004 min
Response: 346295
Conc: 3.46 ug/ml



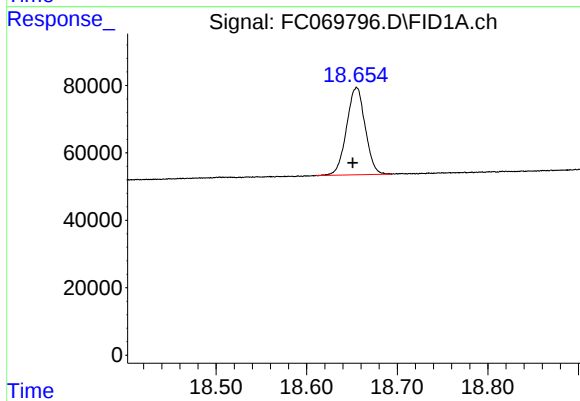
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: 0.004 min
Response: 339027
Conc: 3.52 ug/ml



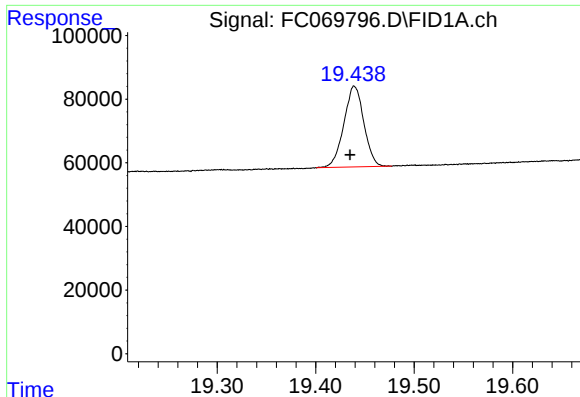
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.004 min
Response: 350573
Conc: 3.65 ug/ml



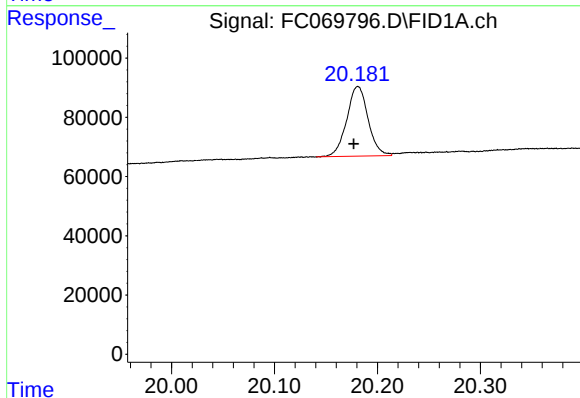
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.004 min
Response: 368855
Conc: 3.96 ug/ml



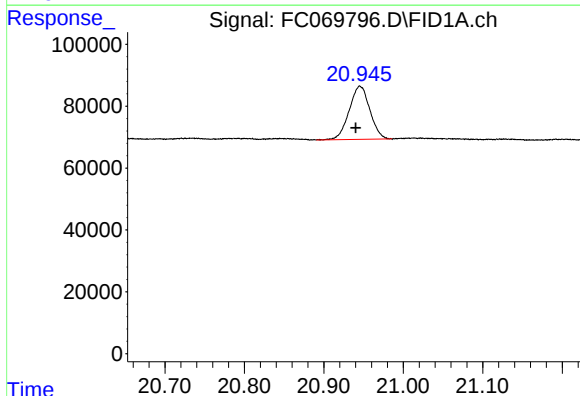
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.004 min
Response: 358018
Conc: 4.15 ug/ml



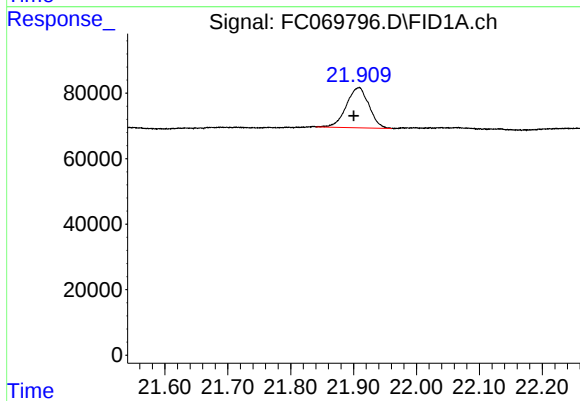
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 339854
Conc: 4.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: 0.005 min
Response: 309864
Conc: 4.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.007 min
Response: 306498
Conc: 4.61 ug/ml