

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020624AL\
 Data File : FC065650.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 13:35
 Operator : YP/AJ
 Sample : P1318-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:07:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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...	12.923	6550713	48.597 ug/ml
Spiked Amount 50.000		Recovery =	97.19%
Target Compounds			
1) T n-Nonane (C9)	3.283	1652820	10.581 ug/ml
2) T n-Decane (C10)	4.345	2136214	13.503 ug/ml
4) T n-Dodecane (C12)	6.358	3190188	19.884 ug/ml
6) T n-Tetradecane (C14)	8.148	5371157	34.246 ug/ml
7) T n-Hexadecane (C16)	9.743	7447582	46.569 ug/ml
8) T n-Octadecane (C18)	11.178	8977117	54.810 ug/ml
10) T n-Eicosane (C20)	12.482	9910931	62.223 ug/ml
11) T n-Heneicosane (C21)	13.091	9861640	62.855 ug/ml
13) T n-Docosane (C22)	13.674	9907821	63.458 ug/ml
14) T n-Tetracosane (C24)	14.772	9880054	63.566 ug/ml
15) T n-Hexacosane (C26)	15.789	9818327	63.957 ug/ml
16) T n-Octacosane (C28)	16.734	9715468	64.458 ug/ml
17) T n-Tricontane (C30)	17.617	9802926	64.185 ug/ml
18) T n-Dotriacontane (C32)	18.445	9623816	63.915 ug/ml
19) T n-Tetratriacontane (C34)	19.225	9222247	64.230 ug/ml
20) T n-Hexatriacontane (C36)	19.961	8680055	63.010 ug/ml
21) T n-Octatriacontane (C38)	20.678	8497895	61.422 ug/ml
22) T n-Tetracontane (C40)	21.550	8406196	60.751 ug/ml

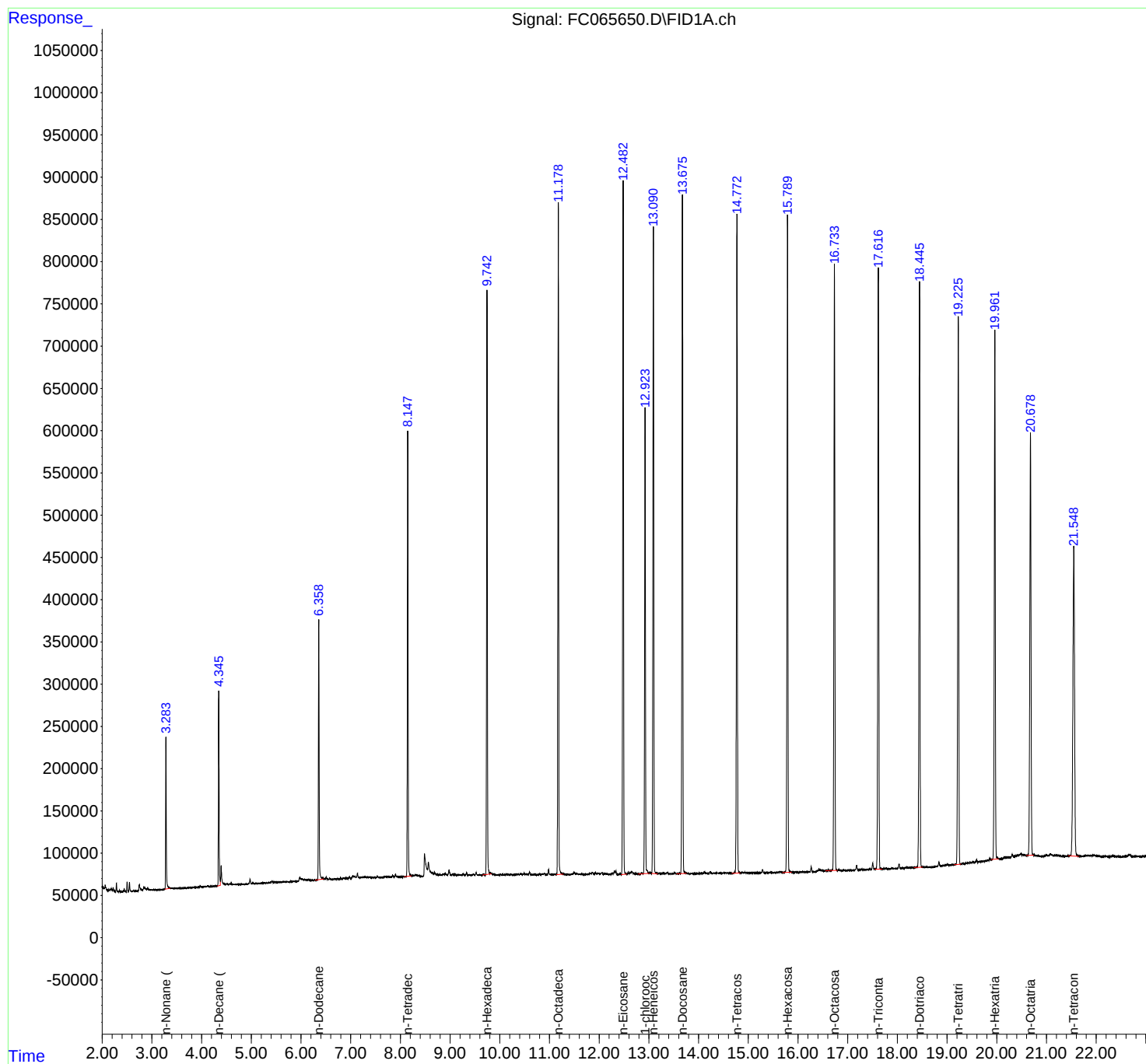
(f)=RT Delta > 1/2 Window

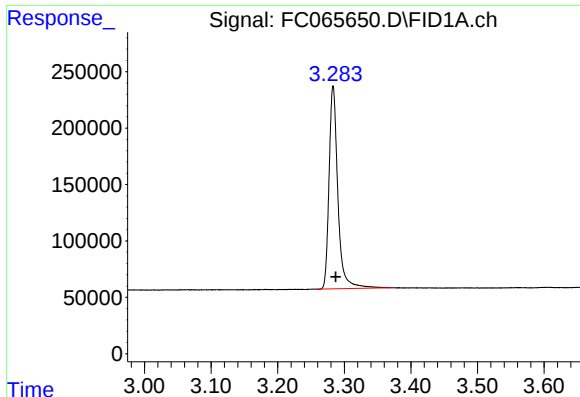
(m)=manual int.

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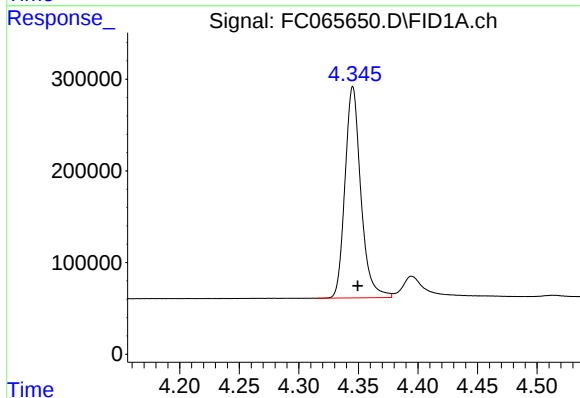
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





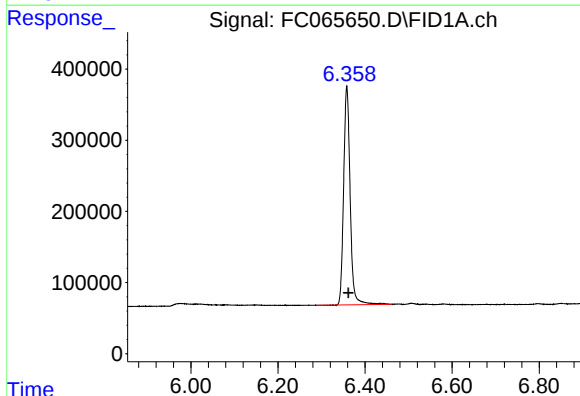
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 1652820
Conc: 10.58 ug/ml



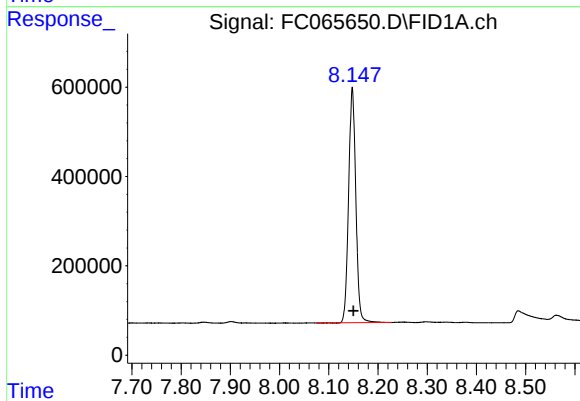
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 2136214
Conc: 13.50 ug/ml



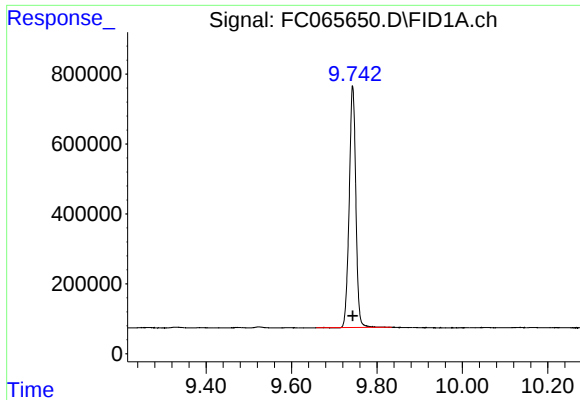
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 3190188
Conc: 19.88 ug/ml



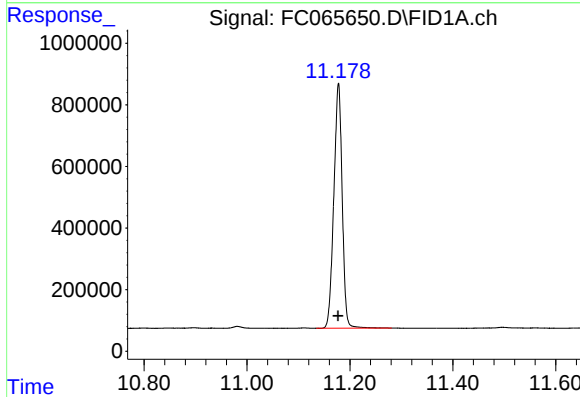
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 5371157
Conc: 34.25 ug/ml



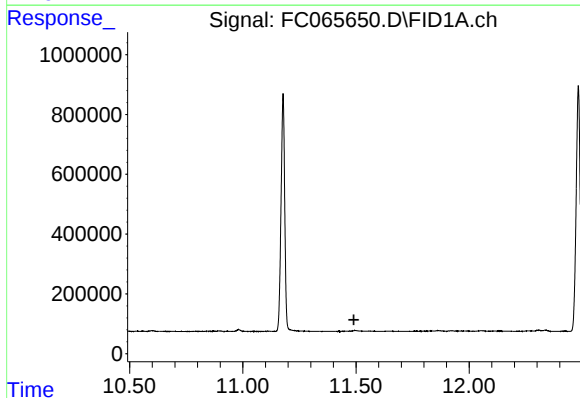
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 7447582
Conc: 46.57 ug/ml



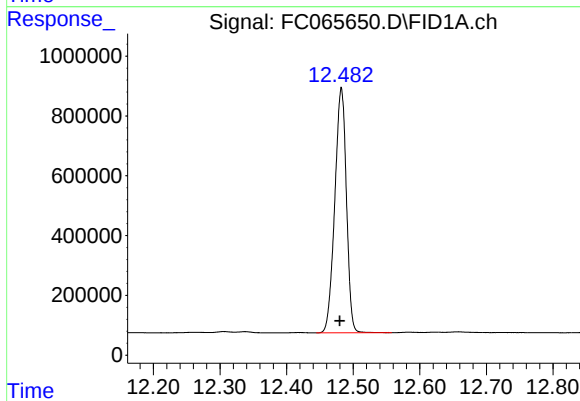
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 8977117
Conc: 54.81 ug/ml



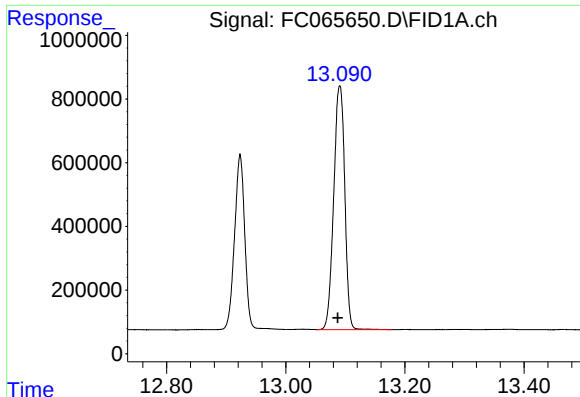
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.491 min
Response: 0
Conc: N.D.



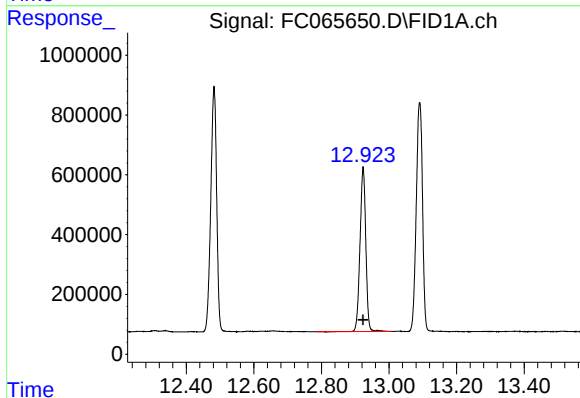
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.002 min
Response: 9910931
Conc: 62.22 ug/ml



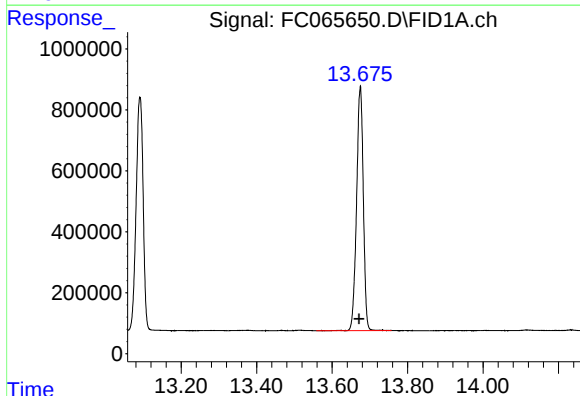
#11 n-Heneicosane (C21)

R.T.: 13.091 min
Delta R.T.: 0.003 min
Response: 9861640
Conc: 62.86 ug/ml



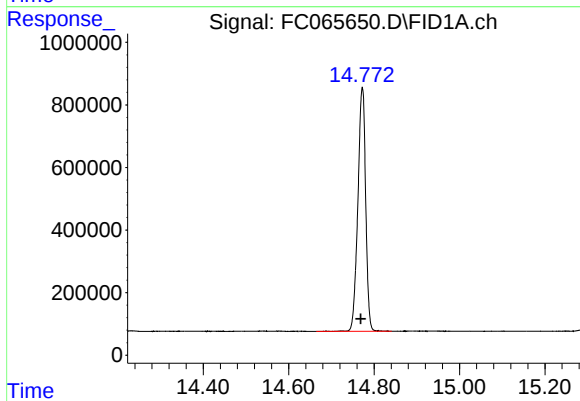
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6550713
Conc: 48.60 ug/ml



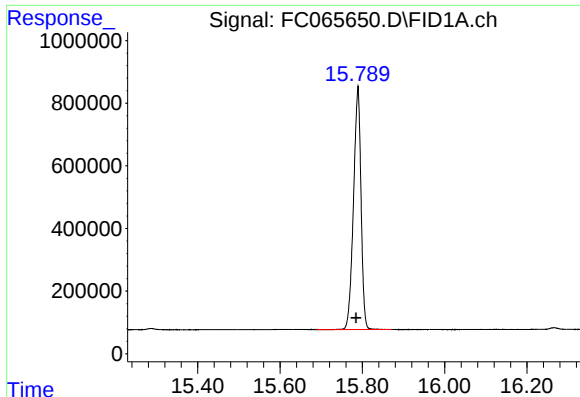
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: 0.003 min
Response: 9907821
Conc: 63.46 ug/ml



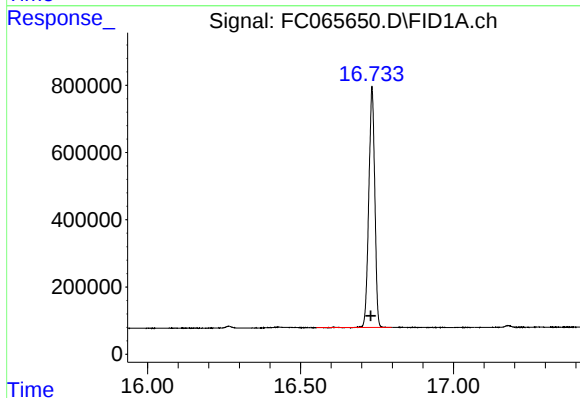
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.004 min
Response: 9880054
Conc: 63.57 ug/ml



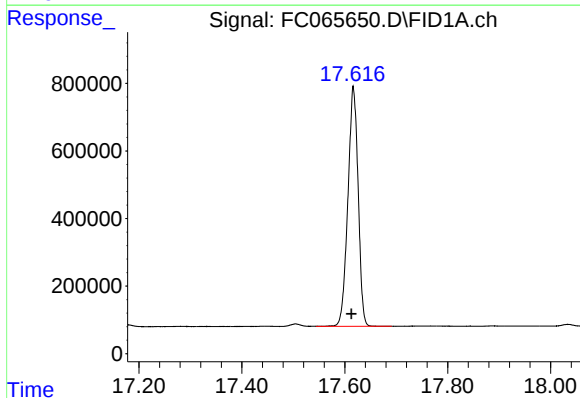
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.004 min
Response: 9818327
Conc: 63.96 ug/ml



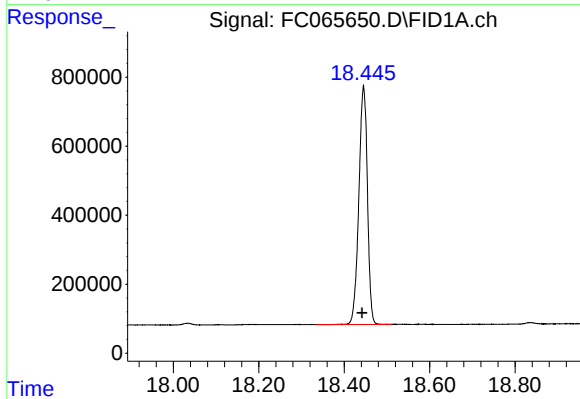
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.004 min
Response: 9715468
Conc: 64.46 ug/ml



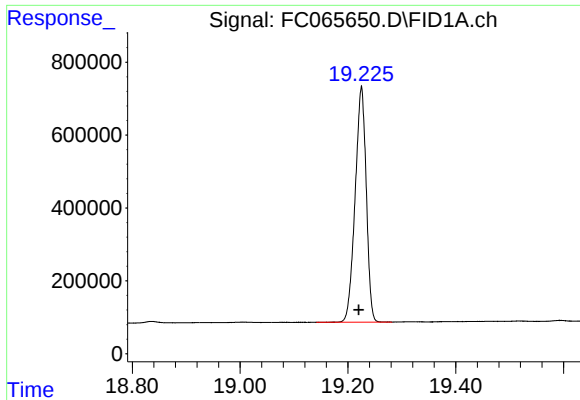
#17 n-Tricontane (C30)

R.T.: 17.617 min
Delta R.T.: 0.004 min
Response: 9802926
Conc: 64.19 ug/ml



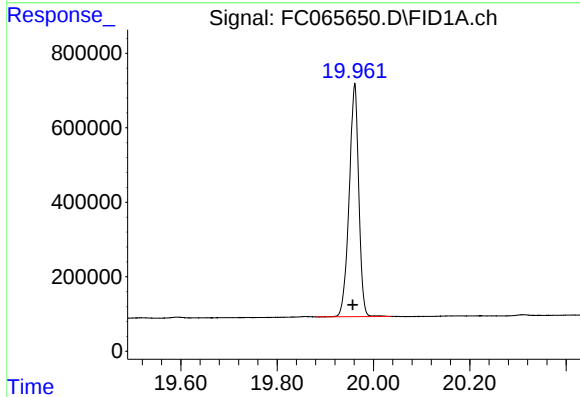
#18 n-Dotriacontane (C32)

R.T.: 18.445 min
Delta R.T.: 0.004 min
Response: 9623816
Conc: 63.91 ug/ml



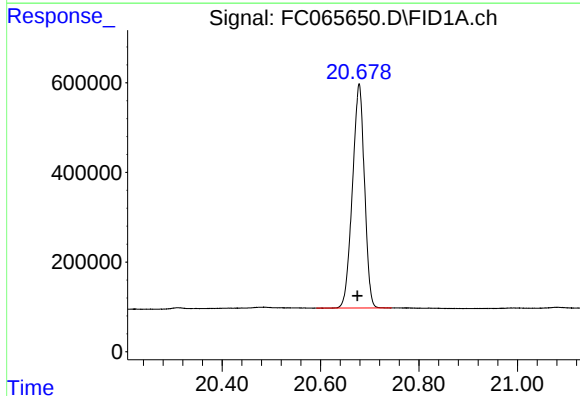
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.005 min
Response: 9222247
Conc: 64.23 ug/ml



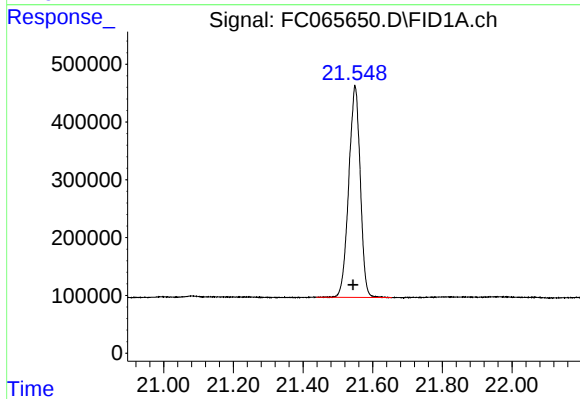
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.004 min
Response: 8680055
Conc: 63.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.003 min
Response: 8497895
Conc: 61.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.006 min
Response: 8406196
Conc: 60.75 ug/ml