

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020624AL\
 Data File : FC065651.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 14:10
 Operator : YP/AJ
 Sample : P1318-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:08:08 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	6597013	48.941 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
Target Compounds			
1) T n-Nonane (C9)	3.283	1648731	10.554 ug/ml
2) T n-Decane (C10)	4.345	2130256	13.466 ug/ml
4) T n-Dodecane (C12)	6.358	3204722	19.974 ug/ml
6) T n-Tetradecane (C14)	8.147	5365203	34.208 ug/ml
7) T n-Hexadecane (C16)	9.742	7455749	46.620 ug/ml
8) T n-Octadecane (C18)	11.178	8959766	54.704 ug/ml
10) T n-Eicosane (C20)	12.483	9925783	62.316 ug/ml
11) T n-Heneicosane (C21)	13.092	9903387	63.121 ug/ml
13) T n-Docosane (C22)	13.675	9918496	63.526 ug/ml
14) T n-Tetracosane (C24)	14.773	9865350	63.472 ug/ml
15) T n-Hexacosane (C26)	15.788	9776379	63.683 ug/ml
16) T n-Octacosane (C28)	16.733	9656486	64.067 ug/ml
17) T n-Tricontane (C30)	17.616	9729455	63.704 ug/ml
18) T n-Dotriacontane (C32)	18.444	9505790	63.131 ug/ml
19) T n-Tetratriacontane (C34)	19.224	9106834	63.426 ug/ml
20) T n-Hexatriacontane (C36)	19.961	8541885	62.007 ug/ml
21) T n-Octatriacontane (C38)	20.677	8405390	60.753 ug/ml
22) T n-Tetracontane (C40)	21.550	8215623	59.374 ug/ml

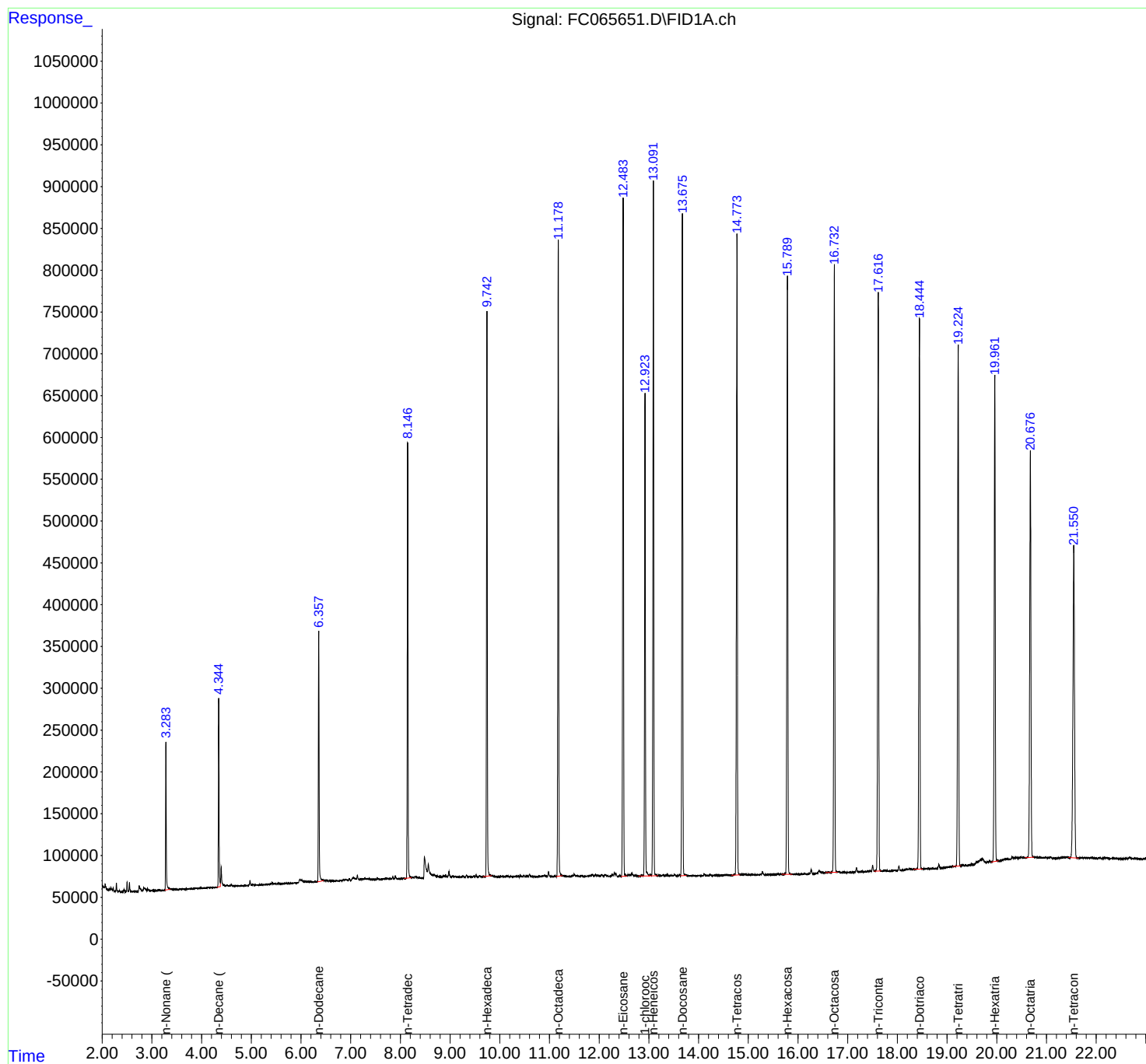
(f)=RT Delta > 1/2 Window

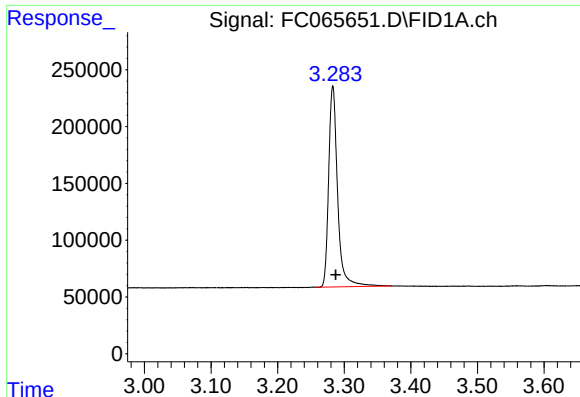
(m)=manual int.

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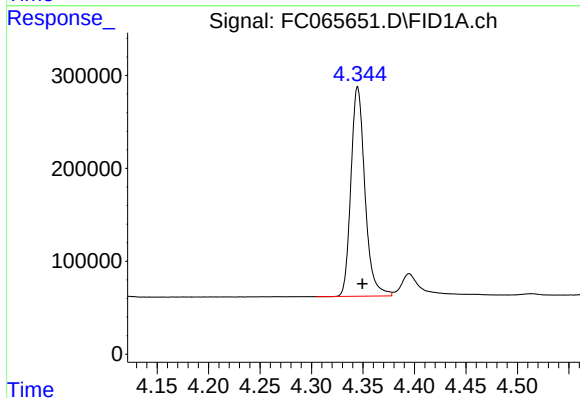
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Signal Info : 20M x 0.18mm x 0.18um





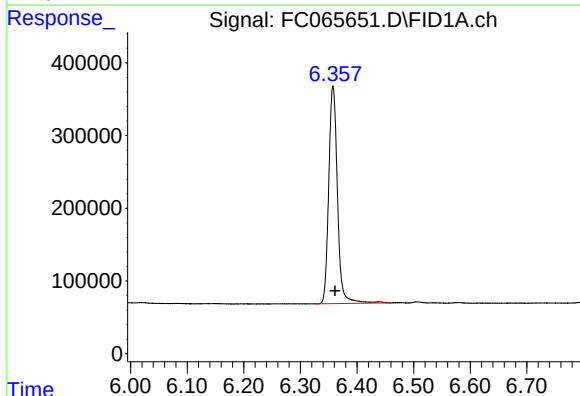
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.004 min
Response: 1648731
Conc: 10.55 ug/ml



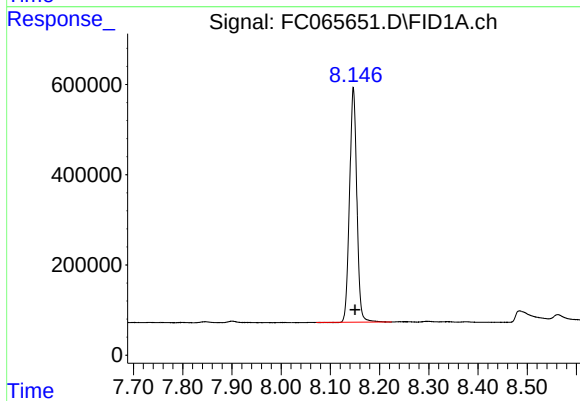
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 2130256
Conc: 13.47 ug/ml



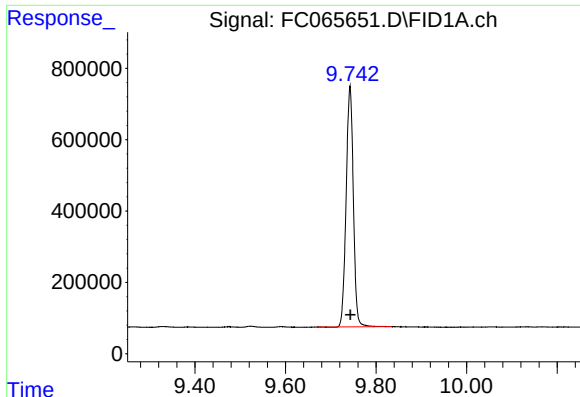
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 3204722
Conc: 19.97 ug/ml



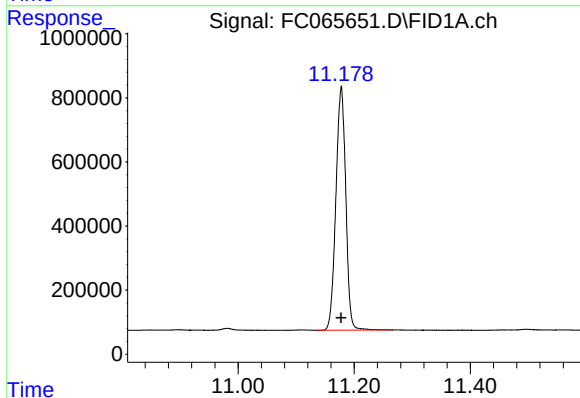
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 5365203
Conc: 34.21 ug/ml



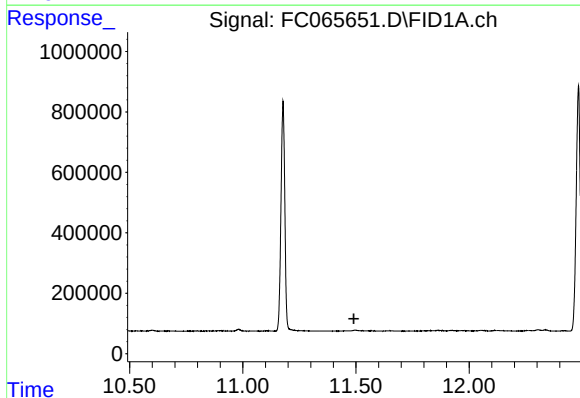
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 7455749
Conc: 46.62 ug/ml



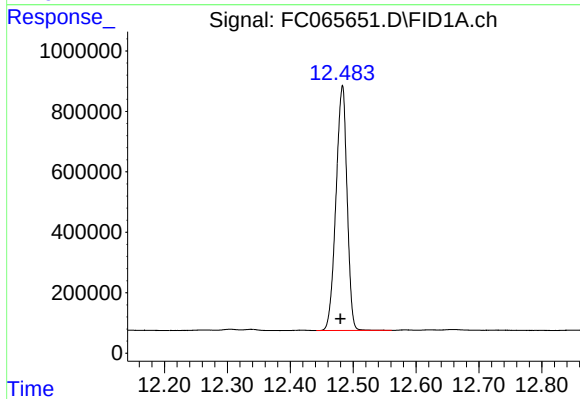
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 8959766
Conc: 54.70 ug/ml



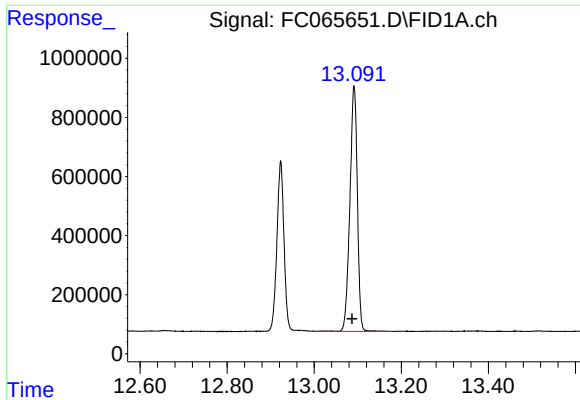
#9 ortho-Terphenyl (SURR)

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



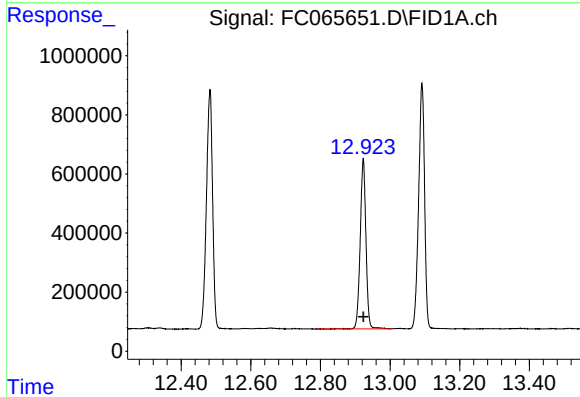
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.003 min
Response: 9925783
Conc: 62.32 ug/ml



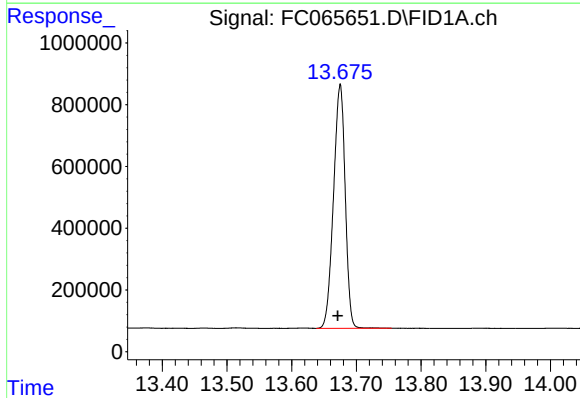
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.004 min
Response: 9903387
Conc: 63.12 ug/ml



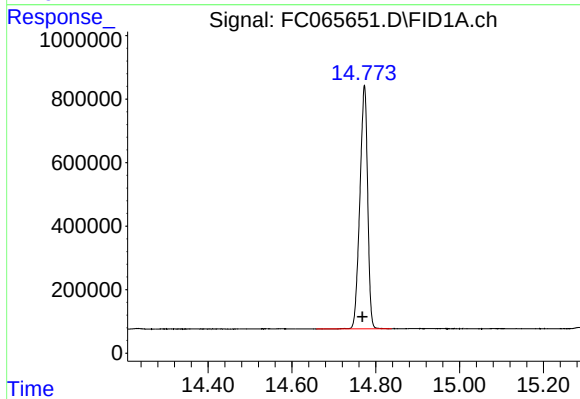
#12 1-chlorooctadecane (SURR)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6597013
Conc: 48.94 ug/ml



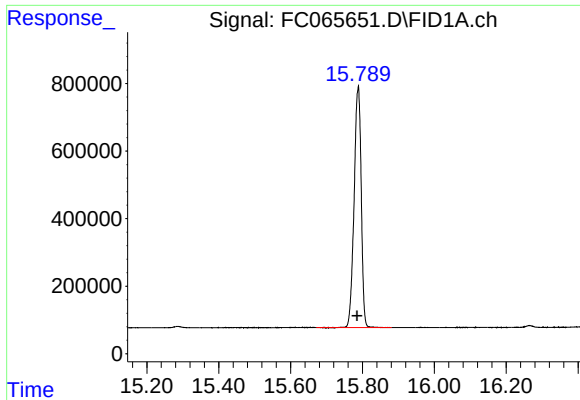
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.003 min
Response: 9918496
Conc: 63.53 ug/ml



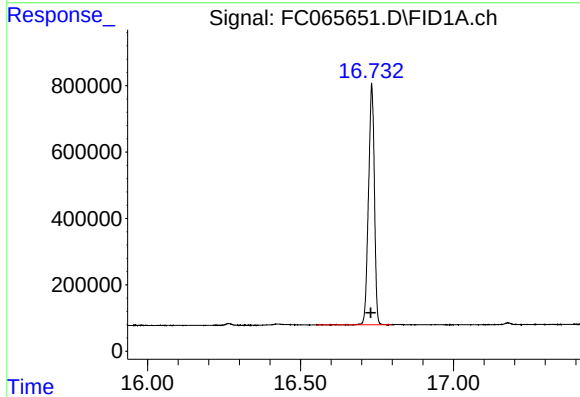
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.004 min
Response: 9865350
Conc: 63.47 ug/ml



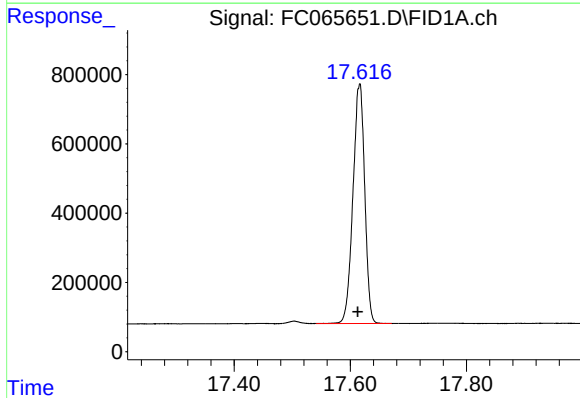
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 9776379
Conc: 63.68 ug/ml



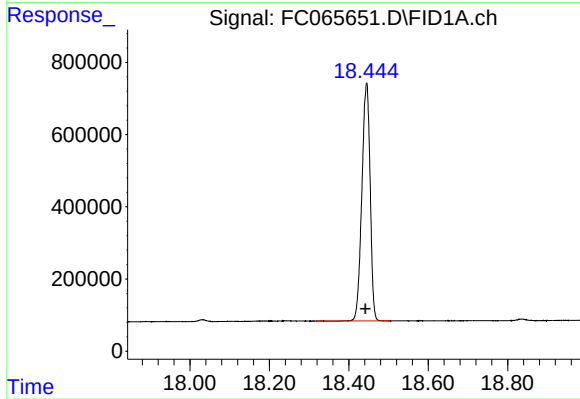
#16 n-Octacosane (C28)

R.T.: 16.733 min
Delta R.T.: 0.004 min
Response: 9656486
Conc: 64.07 ug/ml



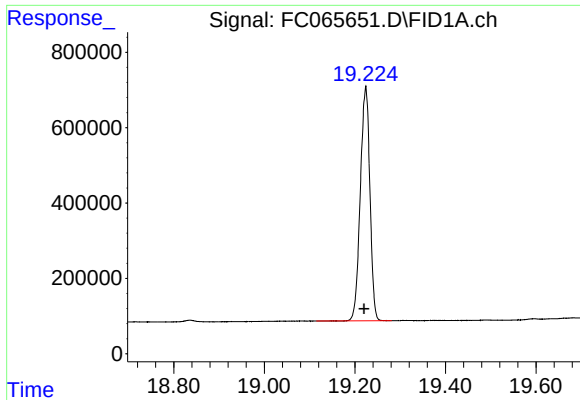
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.003 min
Response: 9729455
Conc: 63.70 ug/ml



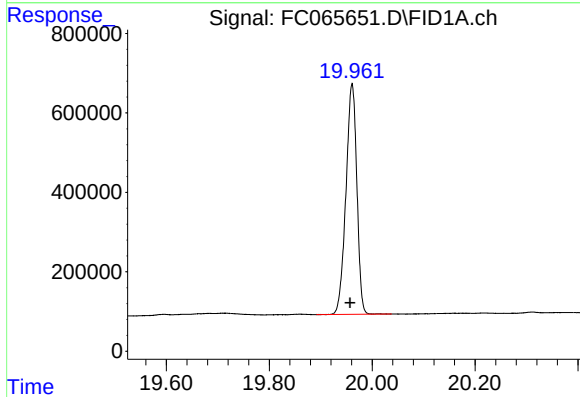
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.003 min
Response: 9505790
Conc: 63.13 ug/ml



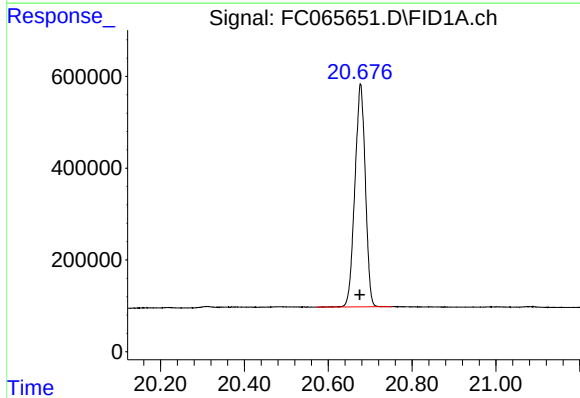
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.004 min
Response: 9106834
Conc: 63.43 ug/ml



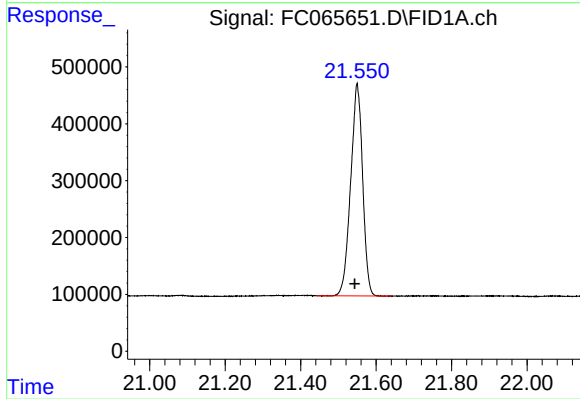
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.004 min
Response: 8541885
Conc: 62.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.002 min
Response: 8405390
Conc: 60.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.550 min
Delta R.T.: 0.007 min
Response: 8215623
Conc: 59.37 ug/ml