

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
 Data File : FC066214.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2024 17:25
 Operator : YP/AJ
 Sample : PB160356BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 03:34:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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...	13.010	4801192	48.930 ug/ml
Spiked Amount 50.000		Recovery =	97.86%
Target Compounds			
1) T n-Nonane (C9)	3.324	4741887	36.834 ug/ml
2) T n-Decane (C10)	4.393	6034595	46.281 ug/ml
4) T n-Dodecane (C12)	6.414	7049939	54.446 ug/ml
6) T n-Tetradecane (C14)	8.210	7711986	61.271 ug/ml
7) T n-Hexadecane (C16)	9.813	8203621	64.406 ug/ml
8) T n-Octadecane (C18)	11.257	8789422	69.052 ug/ml
10) T n-Eicosane (C20)	12.568	8959001	74.343 ug/ml
11) T n-Heneicosane (C21)	13.181	8702328	73.547 ug/ml
13) T n-Docosane (C22)	13.768	8679226	73.932 ug/ml
14) T n-Tetracosane (C24)	14.871	8546601	73.252 ug/ml
15) T n-Hexacosane (C26)	15.893	8421027	73.252 ug/ml
16) T n-Octacosane (C28)	16.844	8439120	74.465 ug/ml
17) T n-Tricontane (C30)	17.731	8456504	72.997 ug/ml
18) T n-Dotriacontane (C32)	18.565	8318178	72.450 ug/ml
19) T n-Tetratriacontane (C34)	19.350	8269286	75.298 ug/ml
20) T n-Hexatriacontane (C36)	20.090	8024111	77.738 ug/ml
21) T n-Octatriacontane (C38)	20.828	7629424	78.264 ug/ml
22) T n-Tetracontane (C40)	21.744	6923726	76.514 ug/ml

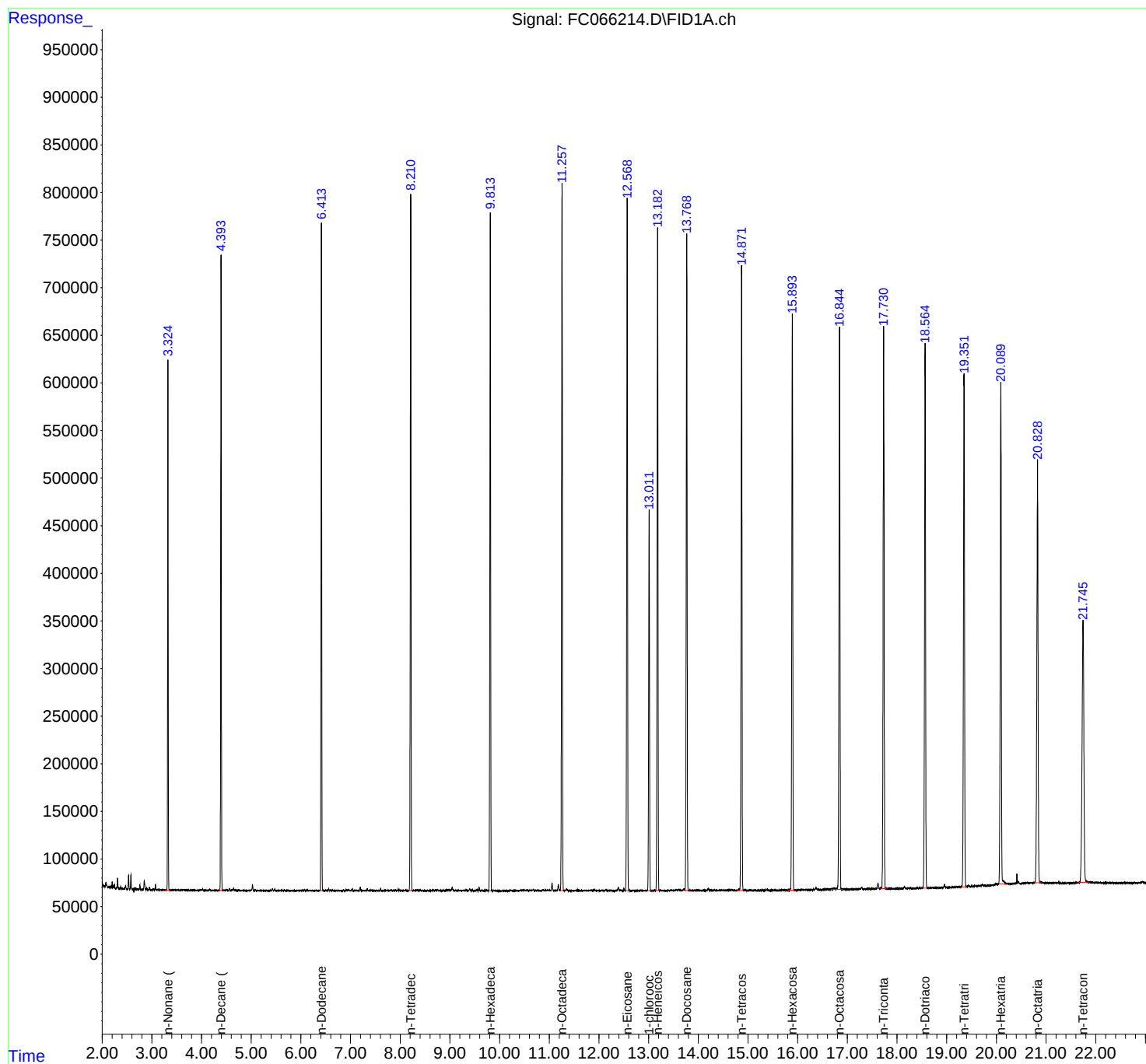
(f)=RT Delta > 1/2 Window

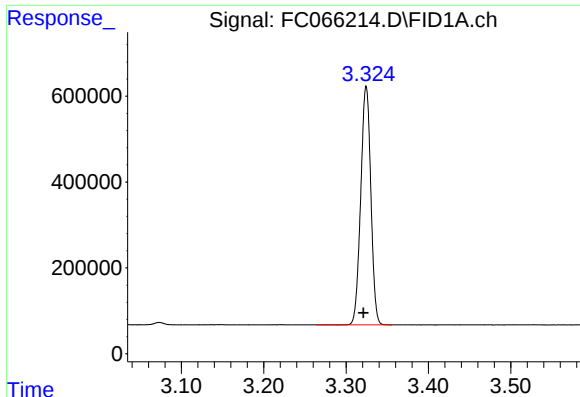
(m)=manual int.

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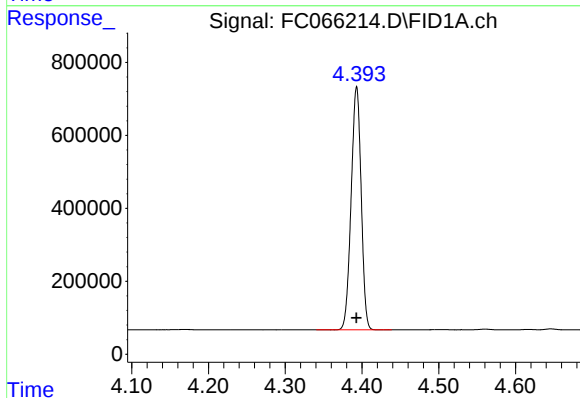
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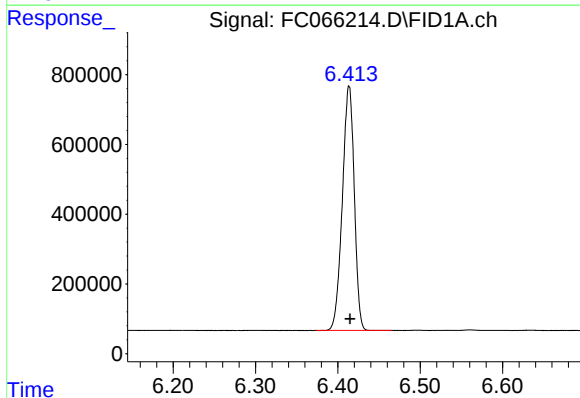
#1 n-Nonane (C9)

R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 4741887
Conc: 36.83 ug/ml



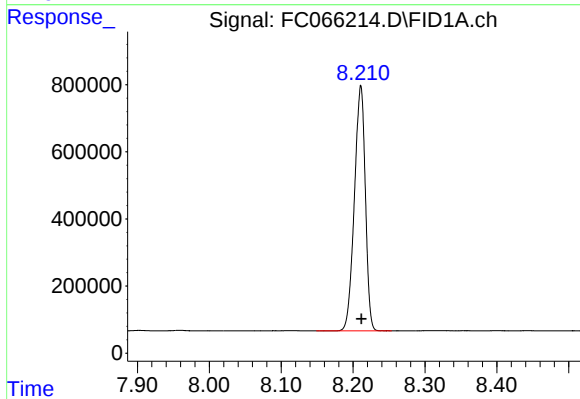
#2 n-Decane (C10)

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 6034595
Conc: 46.28 ug/ml



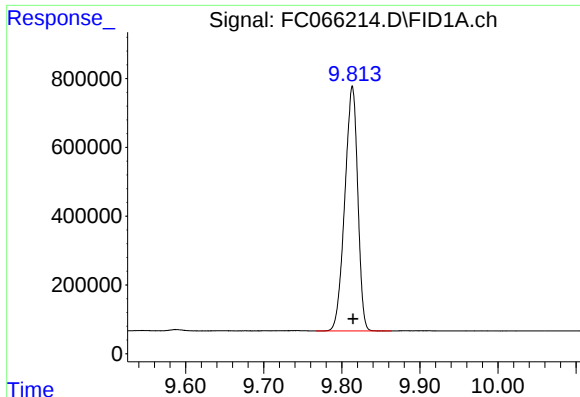
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 7049939
Conc: 54.45 ug/ml



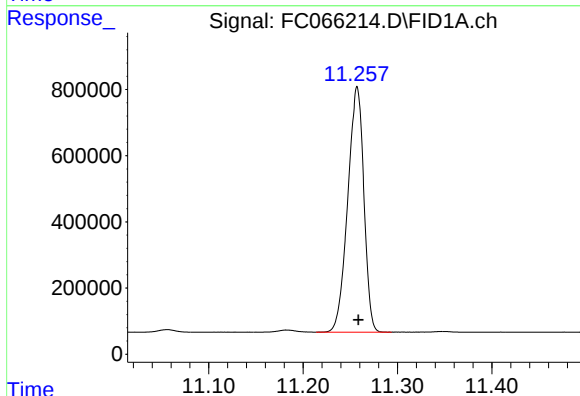
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 7711986
Conc: 61.27 ug/ml



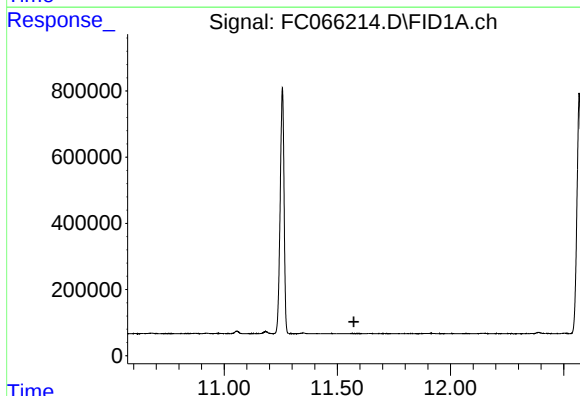
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.001 min
Response: 8203621
Conc: 64.41 ug/ml



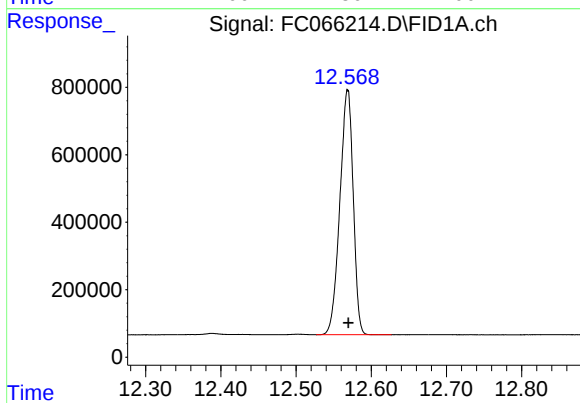
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 8789422
Conc: 69.05 ug/ml



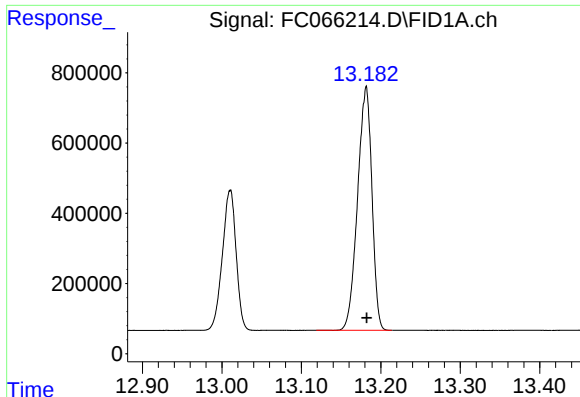
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.573 min
Response: 0
Conc: N.D.



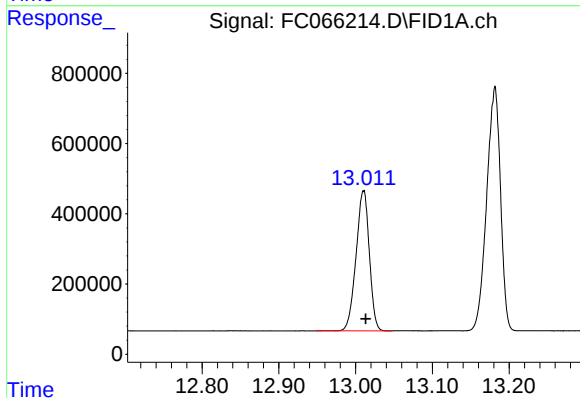
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.001 min
Response: 8959001
Conc: 74.34 ug/ml



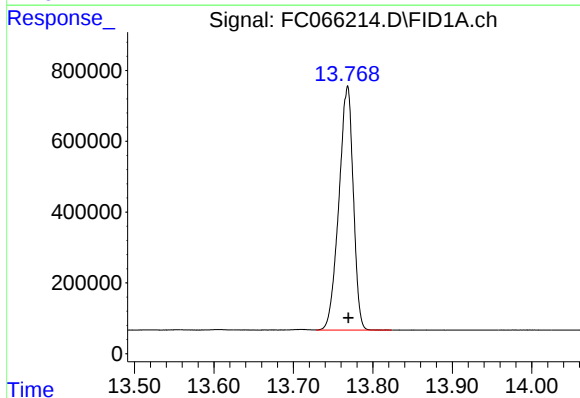
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.001 min
Response: 8702328
Conc: 73.55 ug/ml



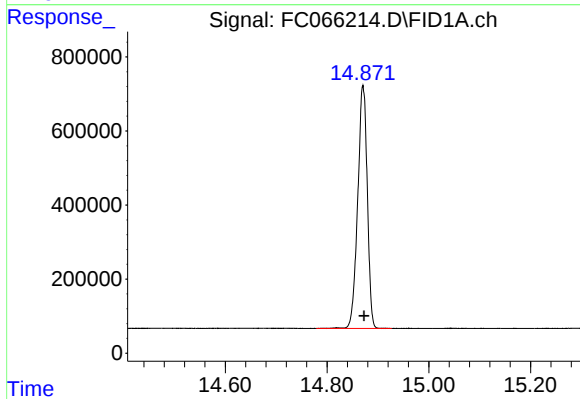
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.003 min
Response: 4801192
Conc: 48.93 ug/ml



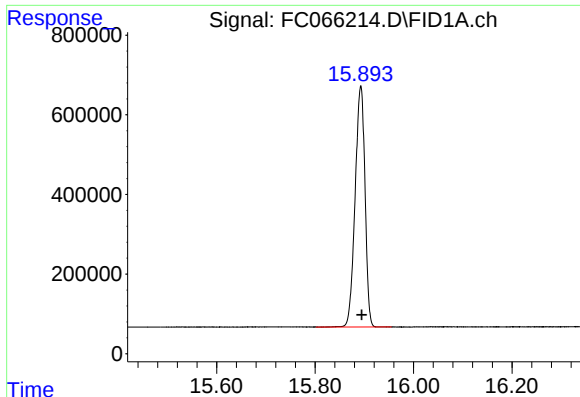
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.002 min
Response: 8679226
Conc: 73.93 ug/ml



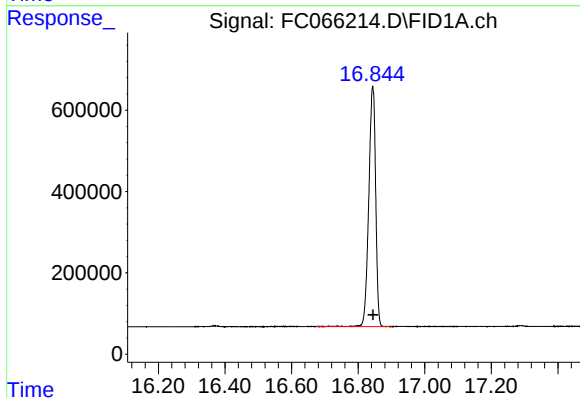
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.002 min
Response: 8546601
Conc: 73.25 ug/ml



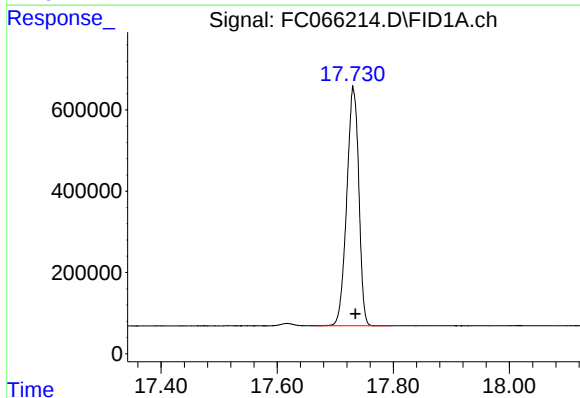
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.002 min
Response: 8421027
Conc: 73.25 ug/ml



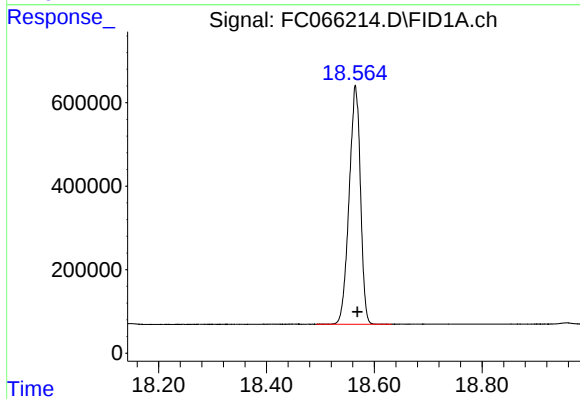
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: -0.002 min
Response: 8439120
Conc: 74.46 ug/ml



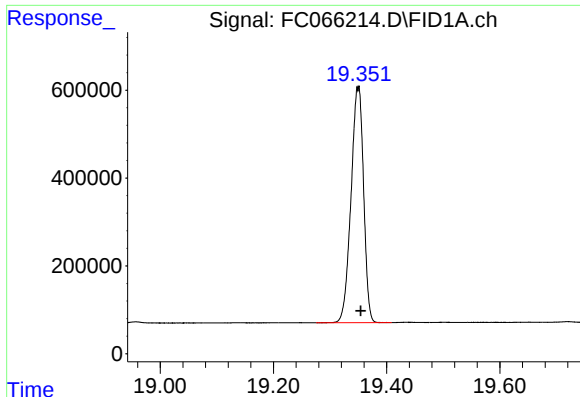
#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: -0.004 min
Response: 8456504
Conc: 73.00 ug/ml



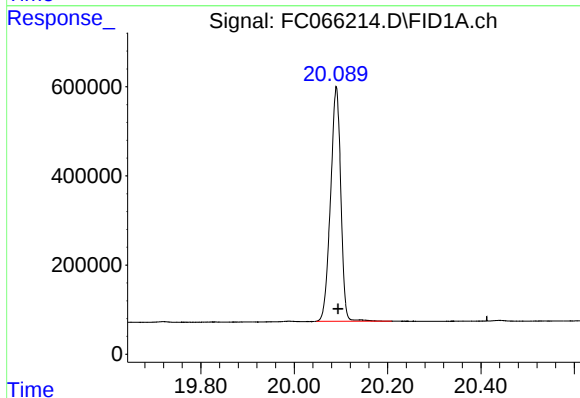
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: -0.003 min
Response: 8318178
Conc: 72.45 ug/ml



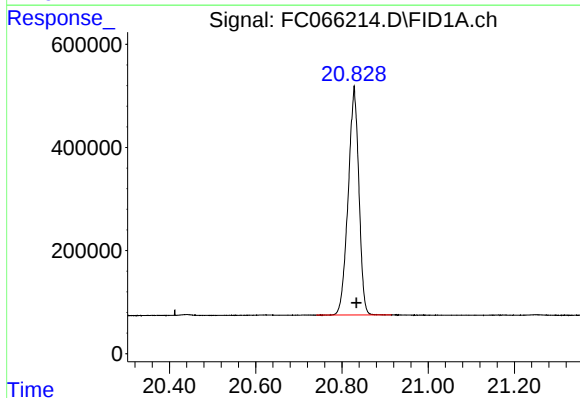
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.004 min
Response: 8269286
Conc: 75.30 ug/ml



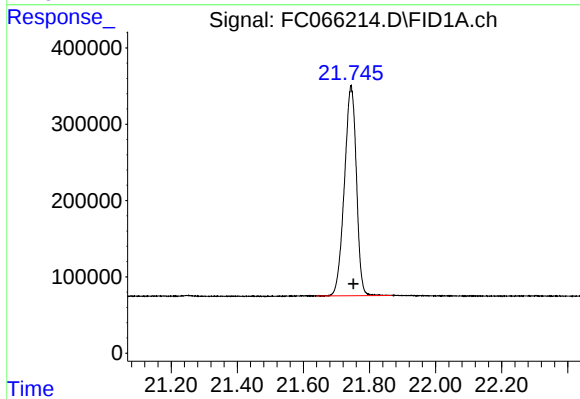
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.004 min
Response: 8024111
Conc: 77.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: -0.005 min
Response: 7629424
Conc: 78.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.744 min
Delta R.T.: -0.008 min
Response: 6923726
Conc: 76.51 ug/ml