

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020724AL\
 Data File : FC065661.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2024 12:59
 Operator : YP/AJ
 Sample : PB158828BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 02:05:57 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...	12.921	5571927	41.336 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
Target Compounds			
1) T n-Nonane (C9)	3.282	4209443	26.947 ug/ml
2) T n-Decane (C10)	4.345	5245381	33.157 ug/ml
4) T n-Dodecane (C12)	6.359	6104191	38.046 ug/ml
6) T n-Tetradecane (C14)	8.148	6377379	40.662 ug/ml
7) T n-Hexadecane (C16)	9.741	6891800	43.094 ug/ml
8) T n-Octadecane (C18)	11.177	7480895	45.675 ug/ml
10) T n-Eicosane (C20)	12.481	8040358	50.479 ug/ml
11) T n-Heneicosane (C21)	13.090	7906462	50.393 ug/ml
13) T n-Docosane (C22)	13.673	7952907	50.937 ug/ml
14) T n-Tetracosane (C24)	14.769	7902582	50.844 ug/ml
15) T n-Hexacosane (C26)	15.785	7895712	51.433 ug/ml
16) T n-Octacosane (C28)	16.730	7884069	52.308 ug/ml
17) T n-Tricontane (C30)	17.614	7993460	52.337 ug/ml
18) T n-Dotriacontane (C32)	18.442	8027318	53.312 ug/ml
19) T n-Tetratriacontane (C34)	19.221	8008022	55.773 ug/ml
20) T n-Hexatriacontane (C36)	19.957	7872009	57.144 ug/ml
21) T n-Octatriacontane (C38)	20.674	7923382	57.269 ug/ml
22) T n-Tetracontane (C40)	21.545	7978890	57.663 ug/ml

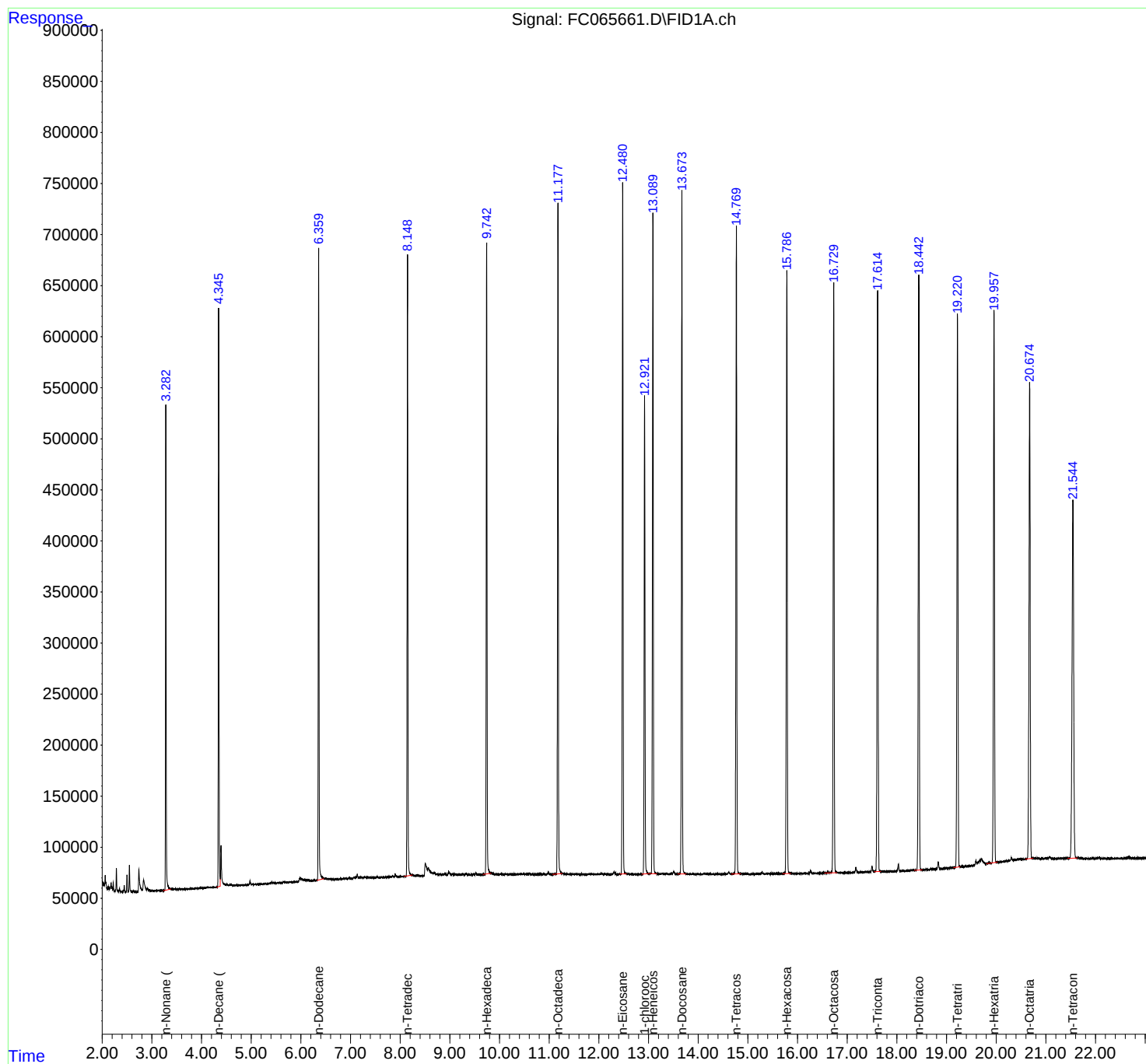
(f)=RT Delta > 1/2 Window

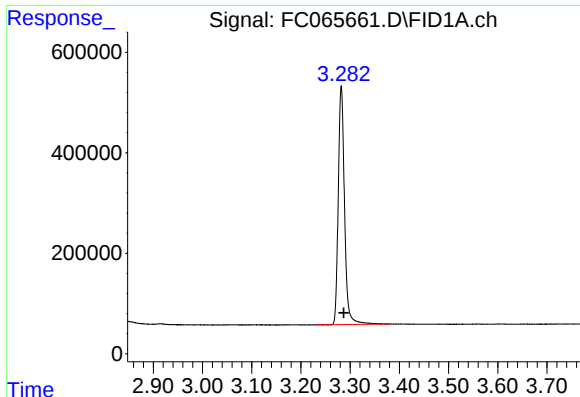
(m)=manual int.

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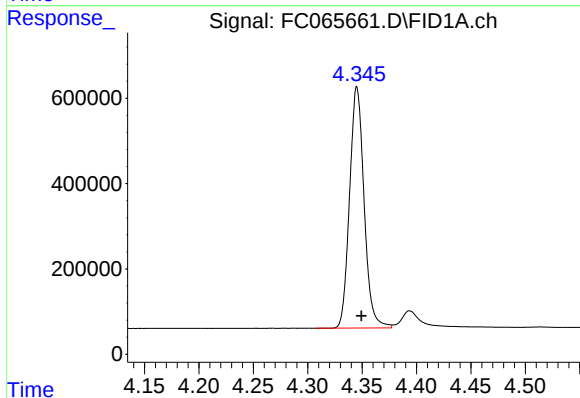
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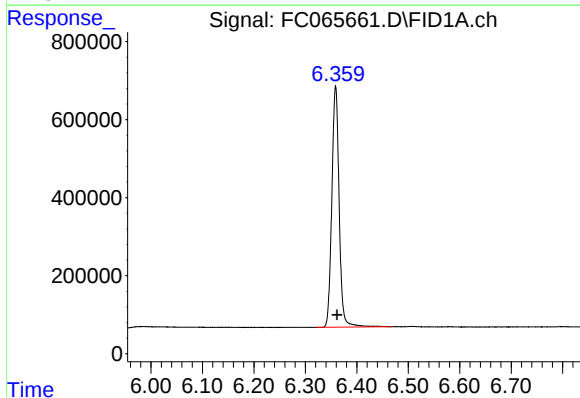
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 4209443
Conc: 26.95 ug/ml



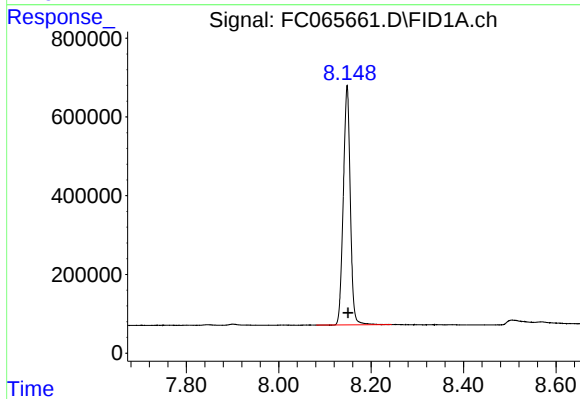
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.004 min
Response: 5245381
Conc: 33.16 ug/ml



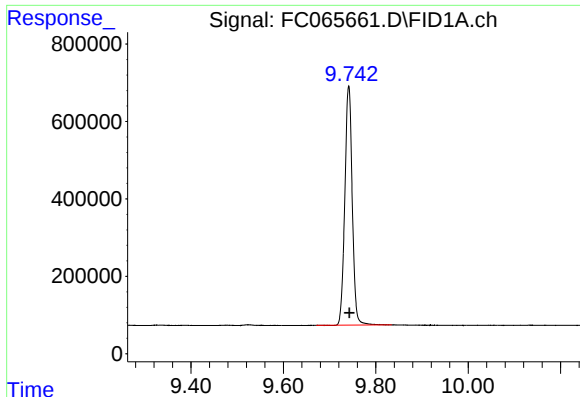
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 6104191
Conc: 38.05 ug/ml



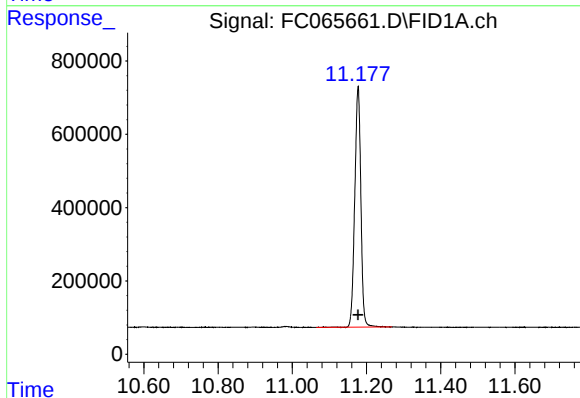
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 6377379
Conc: 40.66 ug/ml



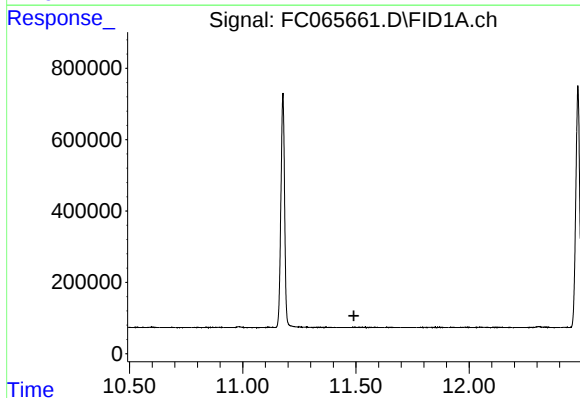
#7 n-Hexadecane (C16)

R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 6891800
Conc: 43.09 ug/ml



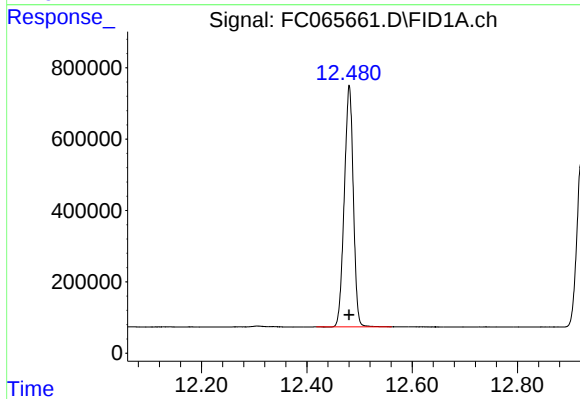
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: 0.000 min
Response: 7480895
Conc: 45.67 ug/ml



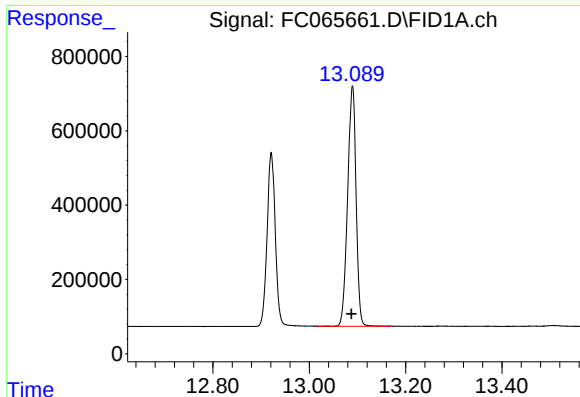
#9 ortho-Terphenyl (SURR)

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



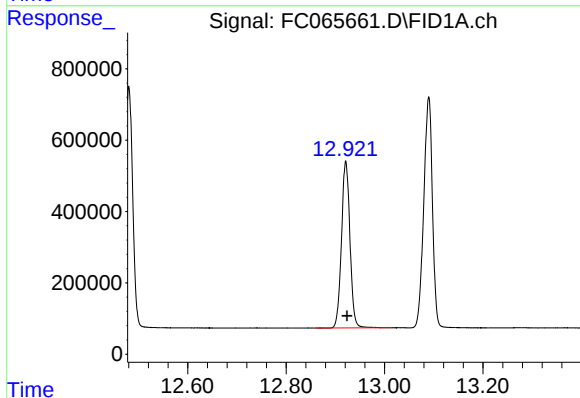
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: 0.000 min
Response: 8040358
Conc: 50.48 ug/ml



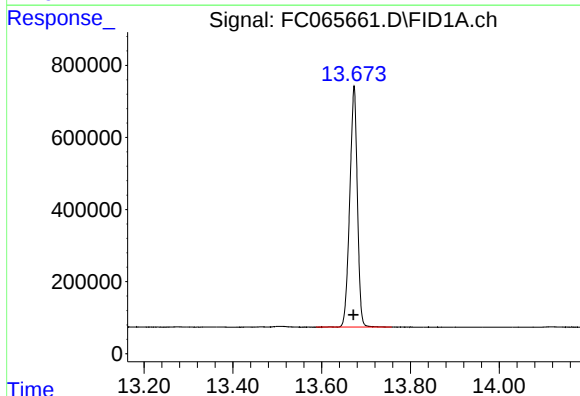
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.002 min
Response: 7906462
Conc: 50.39 ug/ml



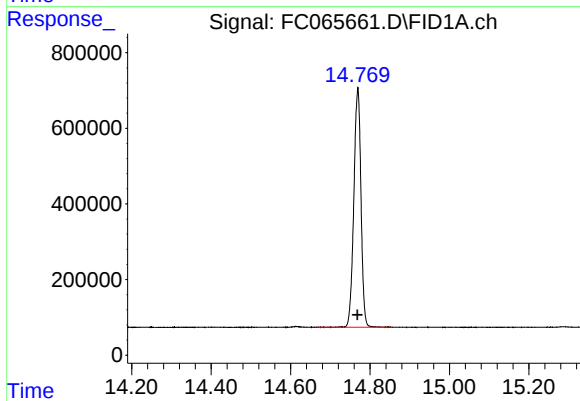
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.002 min
Response: 5571927
Conc: 41.34 ug/ml



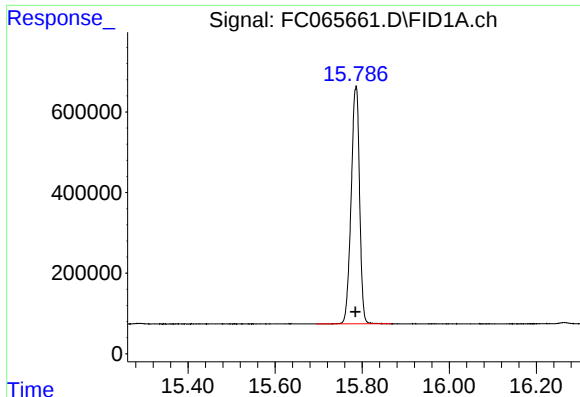
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.002 min
Response: 7952907
Conc: 50.94 ug/ml



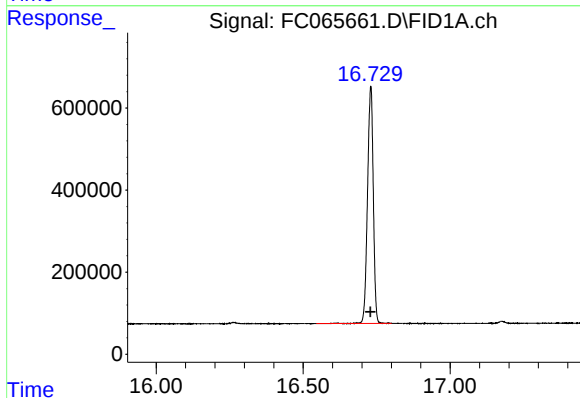
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 7902582
Conc: 50.84 ug/ml



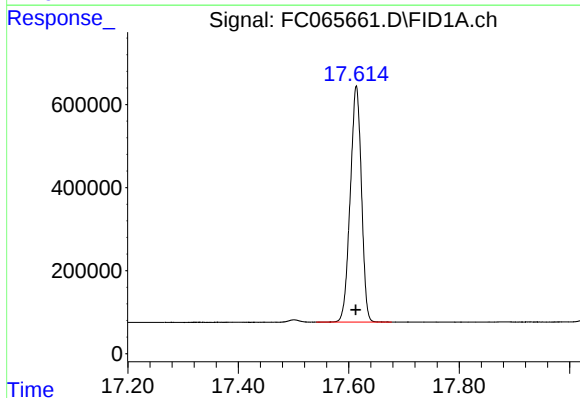
#15 n-Hexacosane (C26)

R.T.: 15.785 min
Delta R.T.: 0.000 min
Response: 7895712
Conc: 51.43 ug/ml



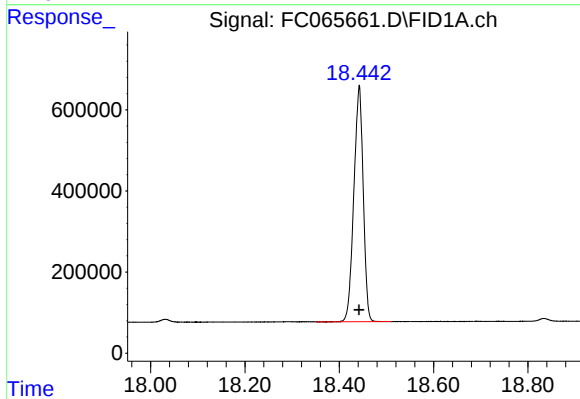
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.000 min
Response: 7884069
Conc: 52.31 ug/ml



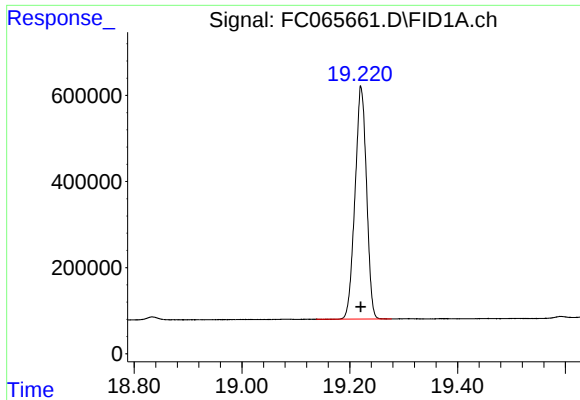
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.001 min
Response: 7993460
Conc: 52.34 ug/ml



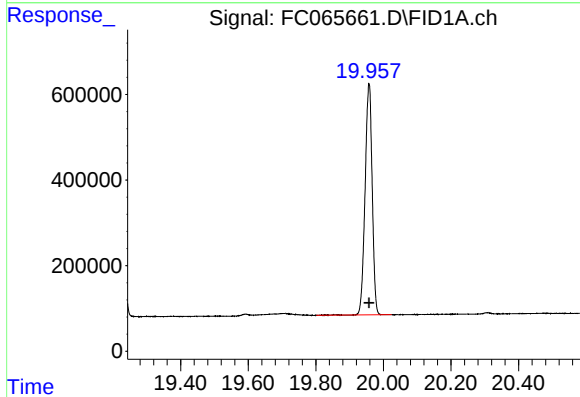
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 8027318
Conc: 53.31 ug/ml



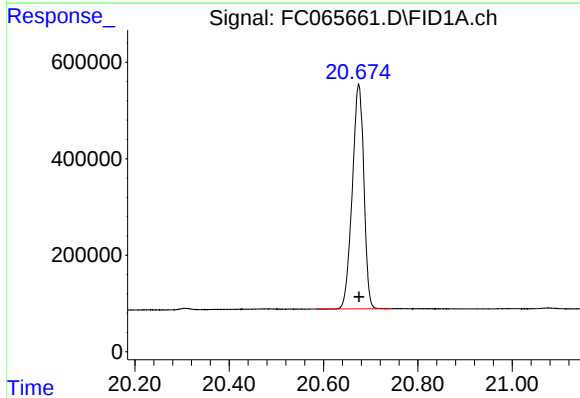
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.001 min
Response: 8008022
Conc: 55.77 ug/ml



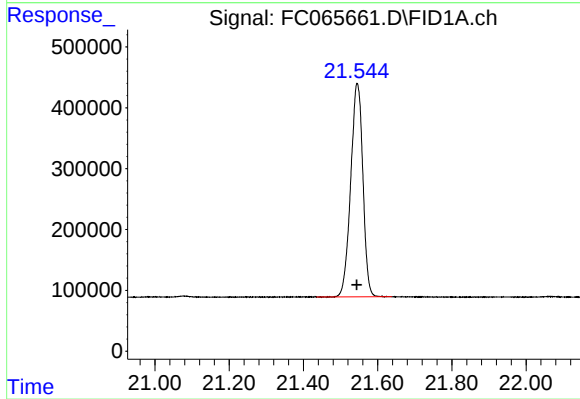
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.000 min
Response: 7872009
Conc: 57.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: 0.000 min
Response: 7923382
Conc: 57.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.002 min
Response: 7978890
Conc: 57.66 ug/ml