

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020624AL\
 Data File : FC065647.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 11:47
 Operator : YP/AJ
 Sample : PB158828BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:06:53 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...	12.922	4390020	32.568 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
Target Compounds			
1) T n-Nonane (C9)	3.284	2176145	13.931 ug/ml
2) T n-Decane (C10)	4.346	2716347	17.171 ug/ml
4) T n-Dodecane (C12)	6.358	3333880	20.779 ug/ml
6) T n-Tetradecane (C14)	8.147	3901362	24.875 ug/ml
7) T n-Hexadecane (C16)	9.742	4566608	28.555 ug/ml
8) T n-Octadecane (C18)	11.178	5256320	32.093 ug/ml
10) T n-Eicosane (C20)	12.481	5646283	35.449 ug/ml
11) T n-Heneicosane (C21)	13.090	5599362	35.689 ug/ml
13) T n-Docosane (C22)	13.673	5626384	36.036 ug/ml
14) T n-Tetracosane (C24)	14.770	5606068	36.068 ug/ml
15) T n-Hexacosane (C26)	15.786	5575481	36.319 ug/ml
16) T n-Octacosane (C28)	16.731	5534816	36.721 ug/ml
17) T n-Tricontane (C30)	17.614	5616400	36.774 ug/ml
18) T n-Dotriacontane (C32)	18.443	5541333	36.802 ug/ml
19) T n-Tetratriacontane (C34)	19.222	5327664	37.105 ug/ml
20) T n-Hexatriacontane (C36)	19.959	5000248	36.298 ug/ml
21) T n-Octatriacontane (C38)	20.674	4830367	34.913 ug/ml
22) T n-Tetracontane (C40)	21.546	4732739	34.203 ug/ml

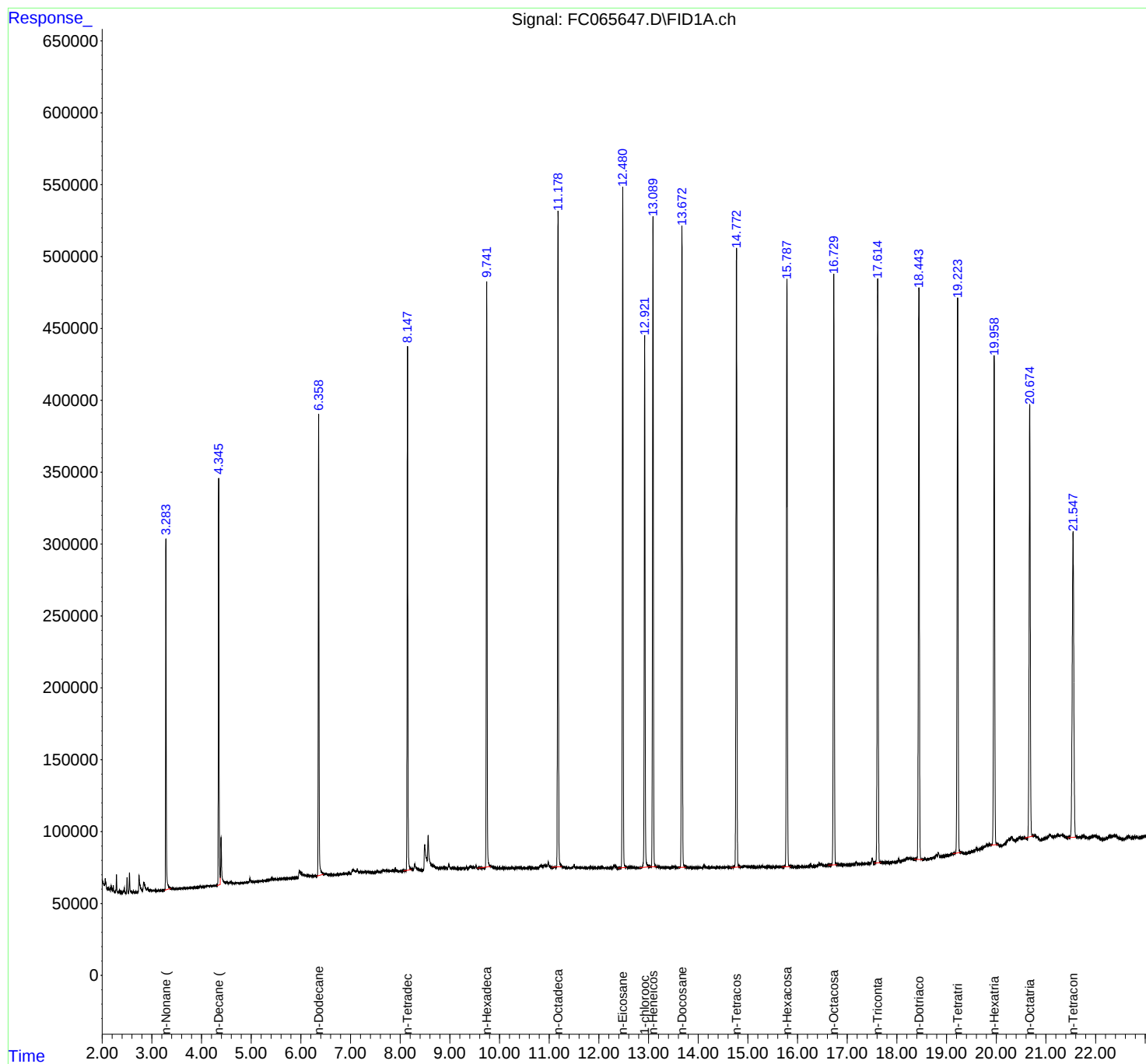
(f)=RT Delta > 1/2 Window

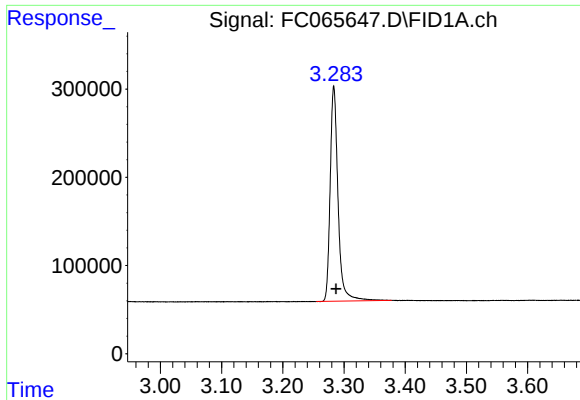
(m)=manual int.

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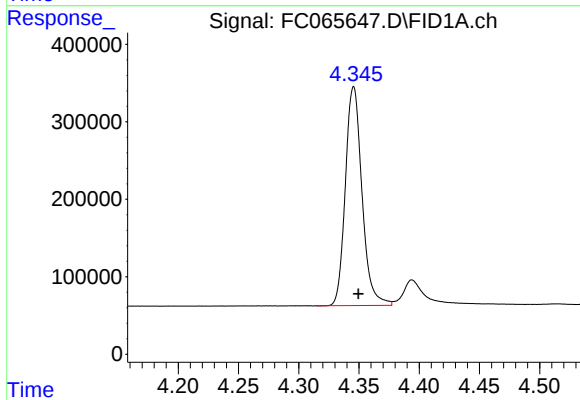
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Signal Info : 20M x 0.18mm x 0.18um





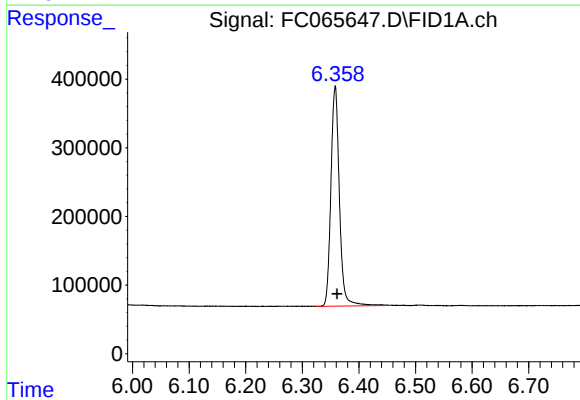
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 2176145
Conc: 13.93 ug/ml



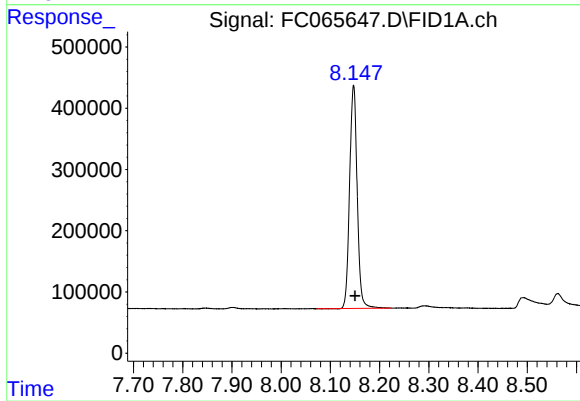
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 2716347
Conc: 17.17 ug/ml



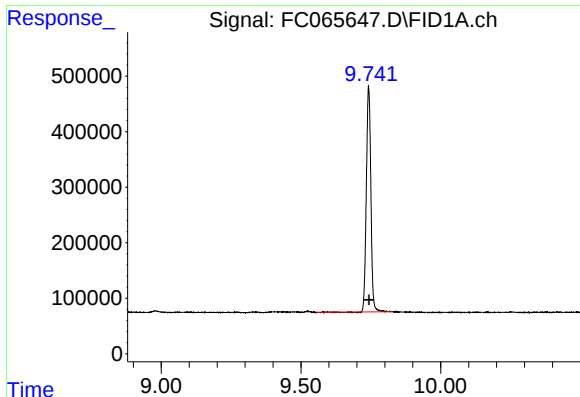
#4 n-Dodecane (C12)

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 3333880
Conc: 20.78 ug/ml



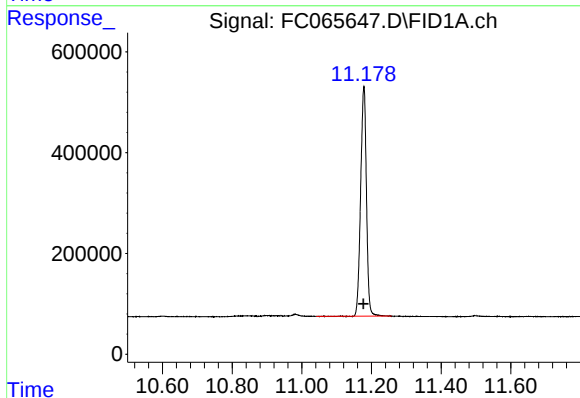
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 3901362
Conc: 24.87 ug/ml



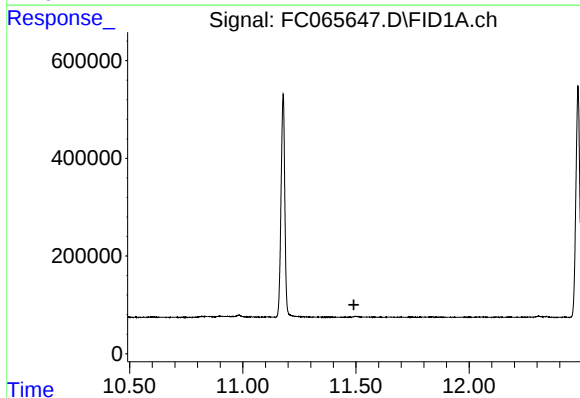
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 4566608
Conc: 28.55 ug/ml



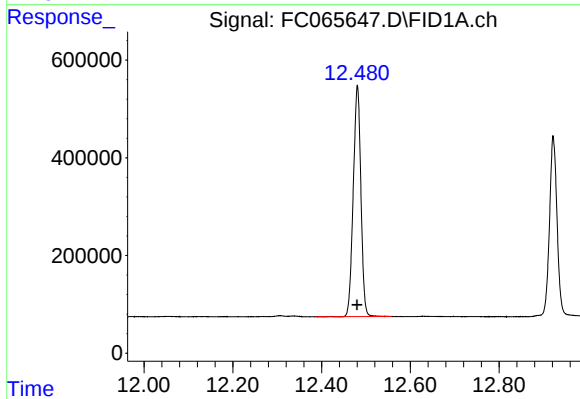
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 5256320
Conc: 32.09 ug/ml



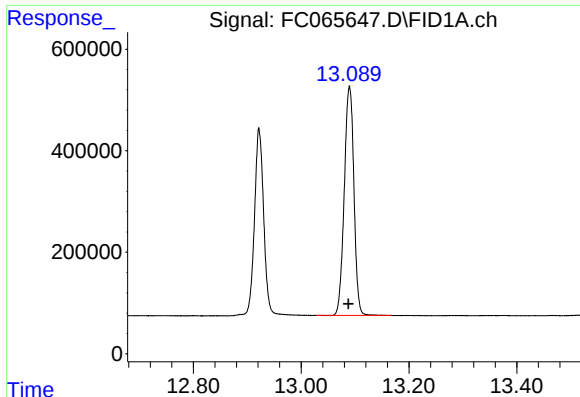
#9 ortho-Terphenyl (SURR)

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



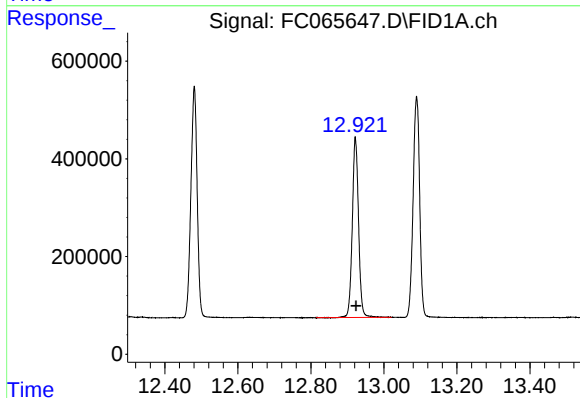
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: 0.000 min
Response: 5646283
Conc: 35.45 ug/ml



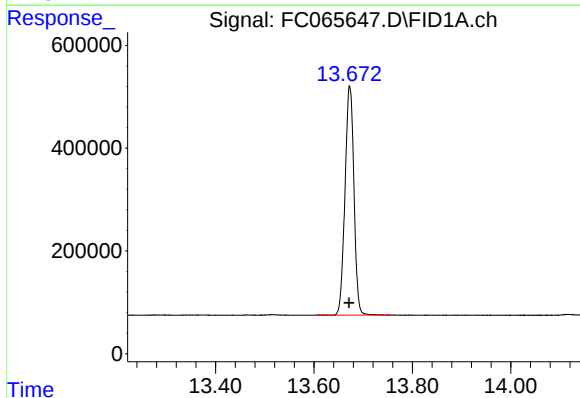
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: 0.002 min
Response: 5599362
Conc: 35.69 ug/ml



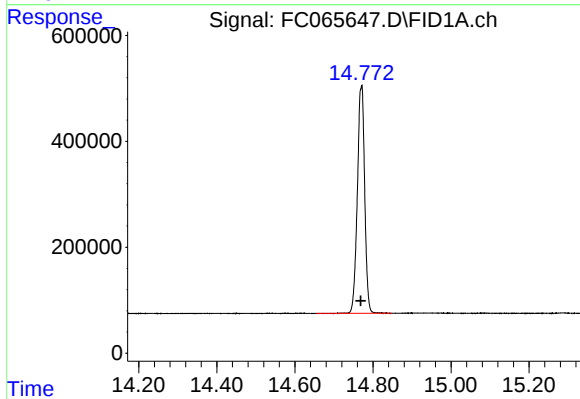
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 4390020
Conc: 32.57 ug/ml



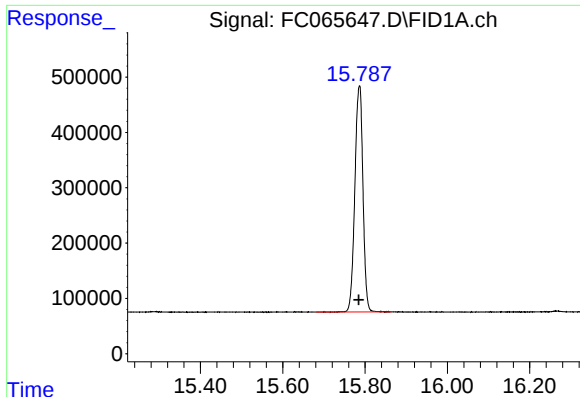
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.001 min
Response: 5626384
Conc: 36.04 ug/ml



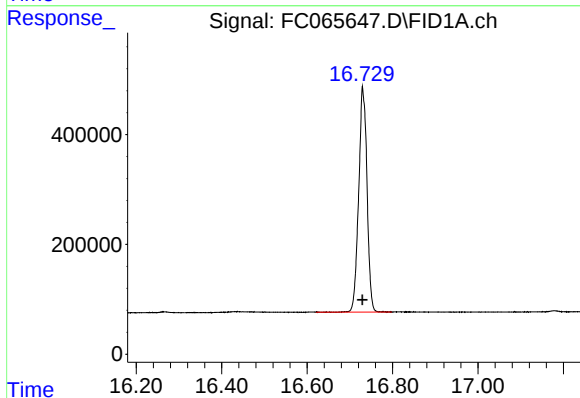
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: 0.002 min
Response: 5606068
Conc: 36.07 ug/ml



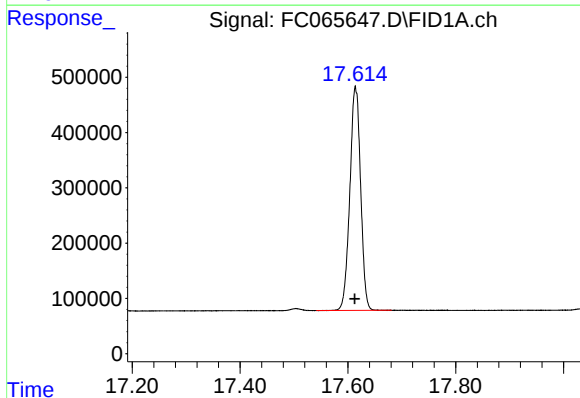
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.001 min
Response: 5575481
Conc: 36.32 ug/ml



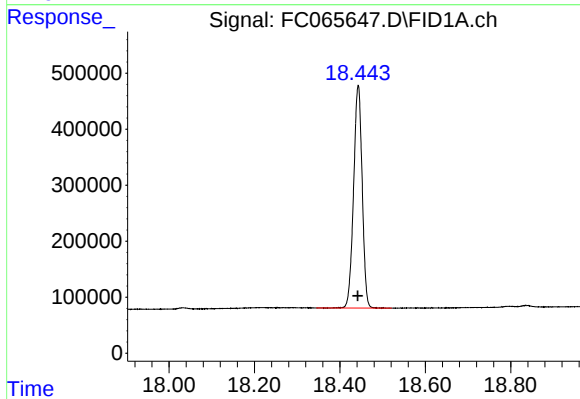
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.002 min
Response: 5534816
Conc: 36.72 ug/ml



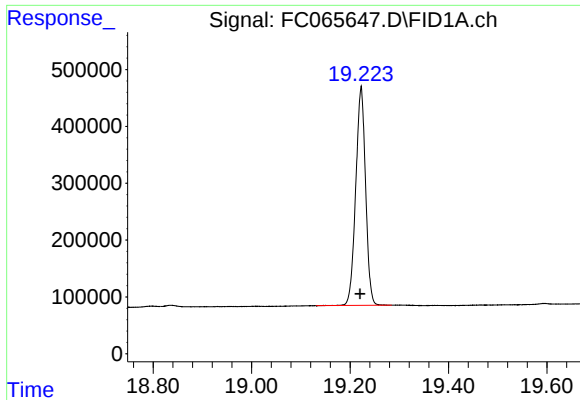
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.002 min
Response: 5616400
Conc: 36.77 ug/ml



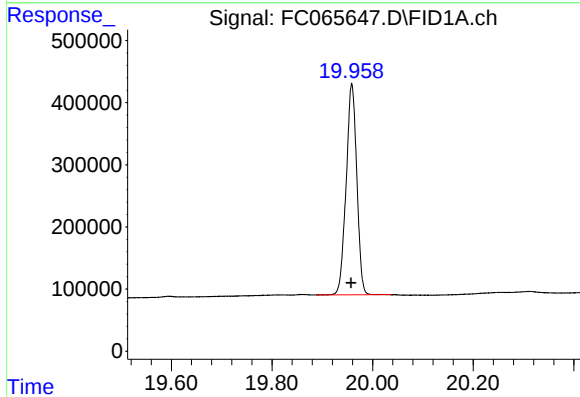
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.001 min
Response: 5541333
Conc: 36.80 ug/ml



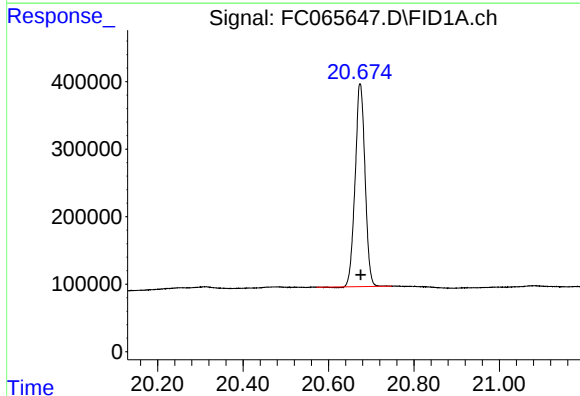
#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.002 min
Response: 5327664
Conc: 37.11 ug/ml



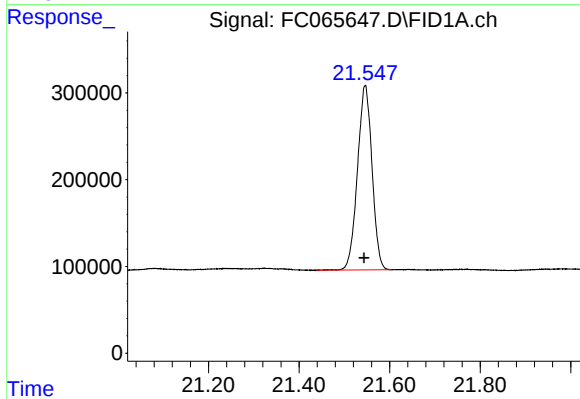
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.001 min
Response: 5000248
Conc: 36.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.674 min
Delta R.T.: 0.000 min
Response: 4830367
Conc: 34.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.003 min
Response: 4732739
Conc: 34.20 ug/ml