

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021A\
 Data File : FC057617.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 13:26
 Operator : AJ\MA
 Sample : PB141508BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 01:11:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.240	3814639	34.447 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
Target Compounds			
1) T n-Nonane (C9)	2.671	3601852	29.153 ug/mlm
2) T n-Decane (C10)	3.675	4579375	36.766 ug/ml
4) T n-Dodecane (C12)	5.662	5308665	42.987 ug/ml
6) T n-Tetradecane (C14)	7.452	5623599	45.415 ug/ml
7) T n-Hexadecane (C16)	9.051	6207002	49.503 ug/ml
8) T n-Octadecane (C18)	10.492	6536172	50.496 ug/ml
10) T n-Eicosane (C20)	11.800	6502810	50.056 ug/ml
11) T n-Heneicosane (C21)	12.411	6402591	48.784 ug/ml
13) T n-Docosane (C22)	12.997	6426455	48.893 ug/ml
14) T n-Tetracosane (C24)	14.099	6424953	48.307 ug/ml
15) T n-Hexacosane (C26)	15.119	6283639	47.920 ug/ml
16) T n-Octacosane (C28)	16.069	6242840	47.473 ug/ml
17) T n-Tricontane (C30)	16.957	6155264	45.038 ug/ml
18) T n-Dotriacontane (C32)	17.788	5780207	43.110 ug/ml
19) T n-Tetratriacontane (C34)	18.571	5097983	39.096 ug/mlm
20) T n-Hexatriacontane (C36)	19.311	4330856	36.473 ug/mlm
21) T n-Octatriacontane (C38)	20.031	4015803	36.563 ug/mlm
22) T n-Tetracontane (C40)	20.907	4064626	40.710 ug/mlm

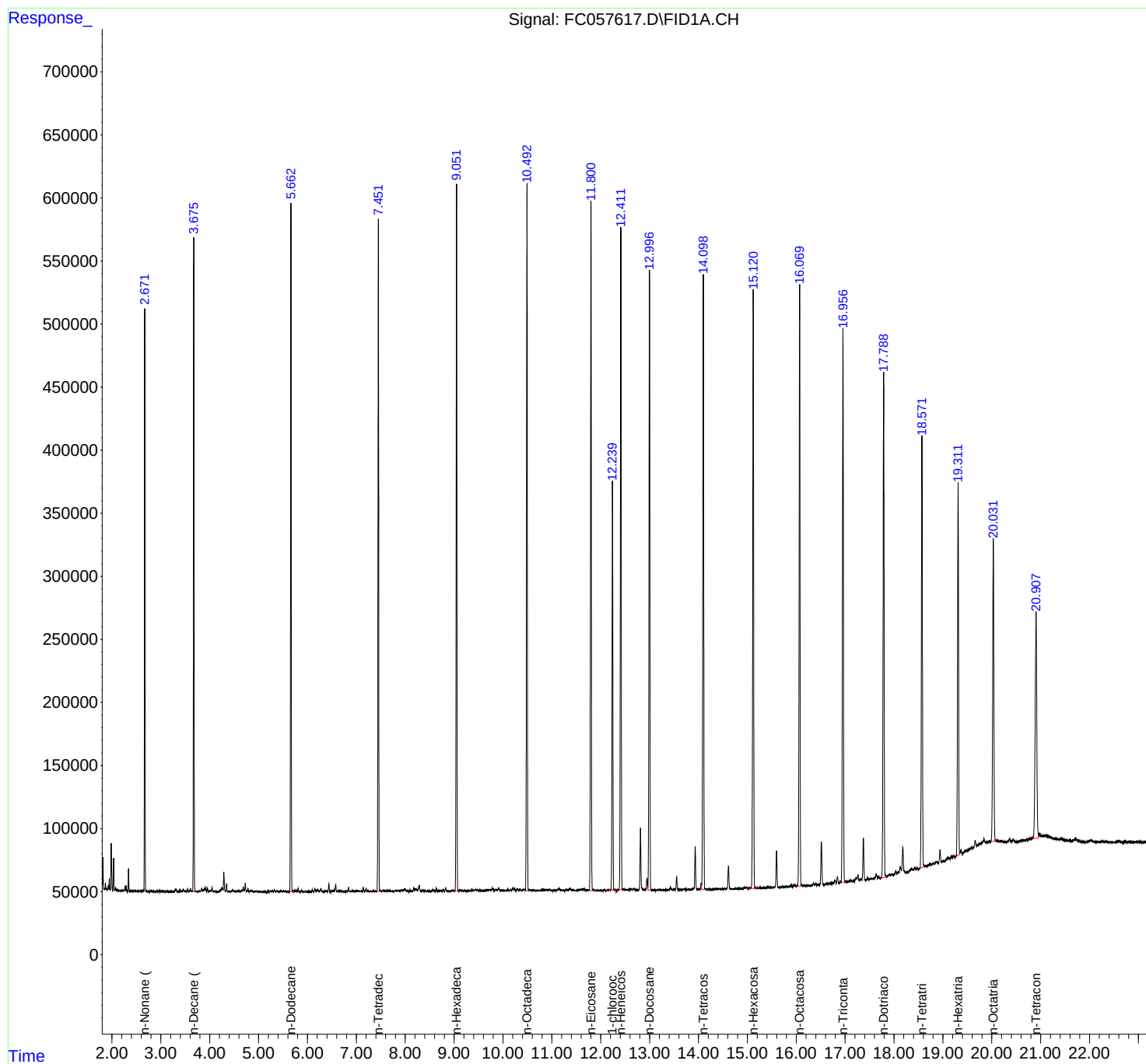
(f)=RT Delta > 1/2 Window

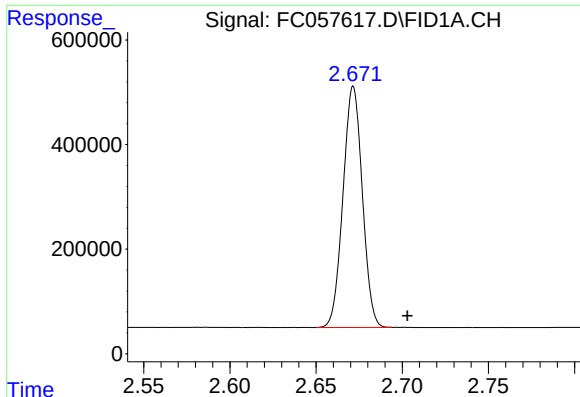
(m)=manual int.

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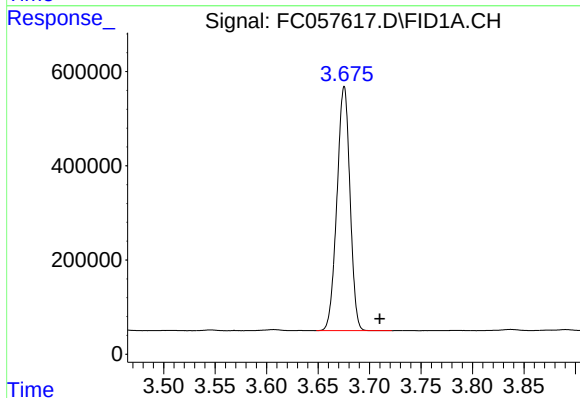
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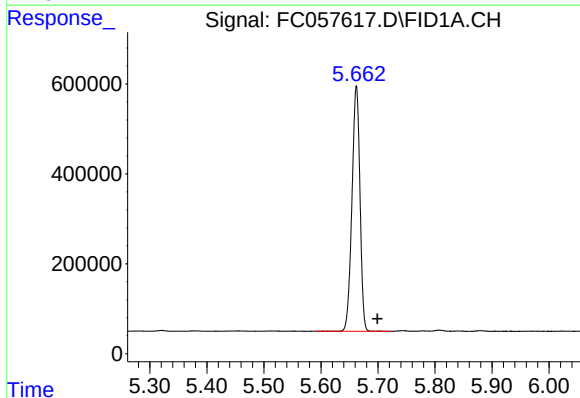
#1 n-Nonane (C9)

R.T.: 2.671 min
Delta R.T.: -0.032 min
Response: 3601852
Conc: 29.15 ug/ml m



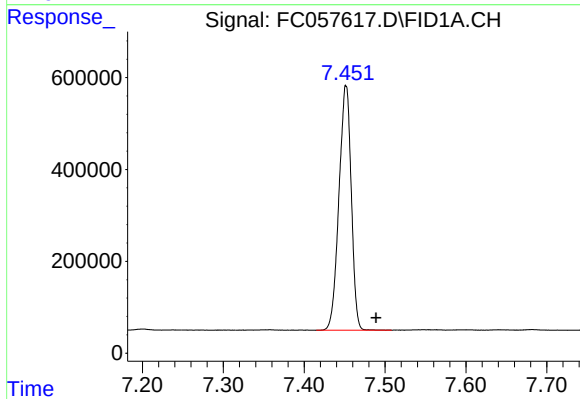
#2 n-Decane (C10)

R.T.: 3.675 min
Delta R.T.: -0.035 min
Response: 4579375
Conc: 36.77 ug/ml



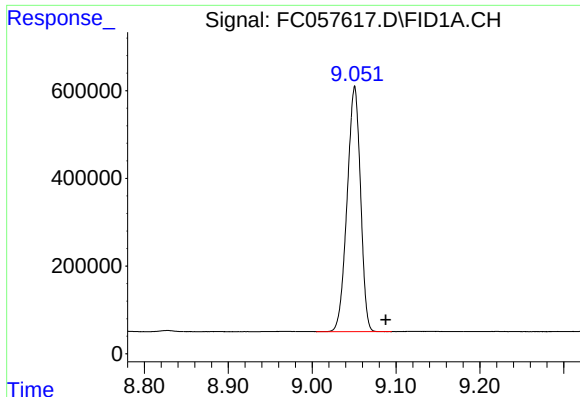
#4 n-Dodecane (C12)

R.T.: 5.662 min
Delta R.T.: -0.037 min
Response: 5308665
Conc: 42.99 ug/ml



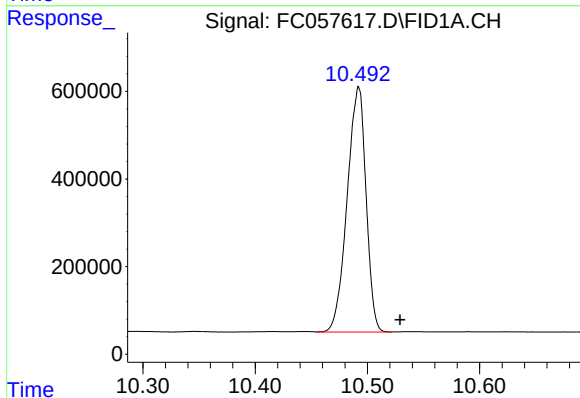
#6 n-Tetradecane (C14)

R.T.: 7.452 min
Delta R.T.: -0.037 min
Response: 5623599
Conc: 45.41 ug/ml



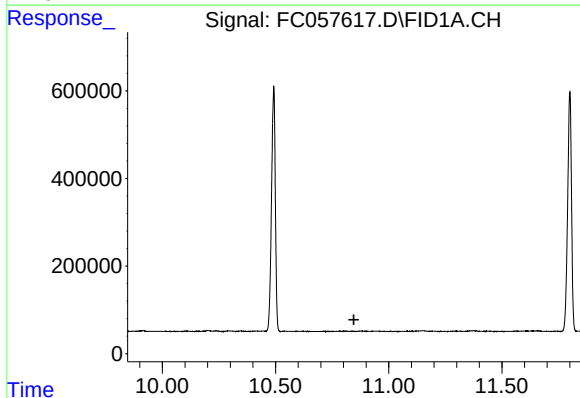
#7 n-Hexadecane (C16)

R.T.: 9.051 min
Delta R.T.: -0.037 min
Response: 6207002
Conc: 49.50 ug/ml



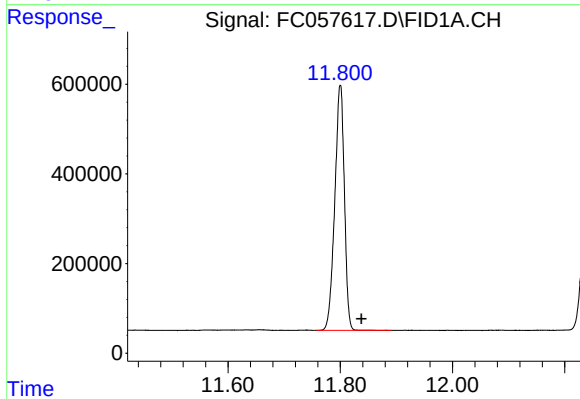
#8 n-Octadecane (C18)

R.T.: 10.492 min
Delta R.T.: -0.037 min
Response: 6536172
Conc: 50.50 ug/ml



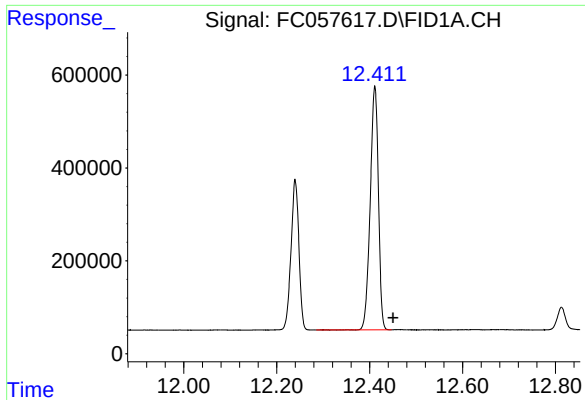
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.846 min
Response: 0
Conc: N.D.



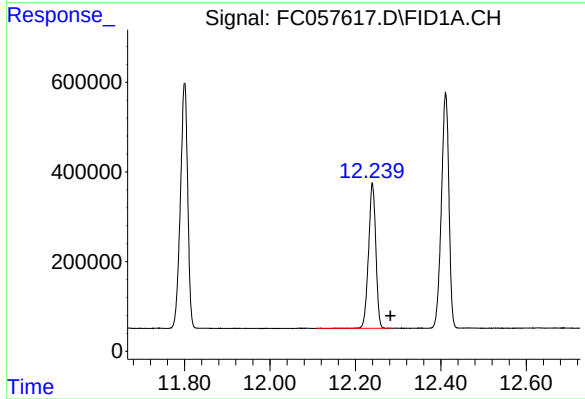
#10 n-Eicosane (C20)

R.T.: 11.800 min
Delta R.T.: -0.038 min
Response: 6502810
Conc: 50.06 ug/ml



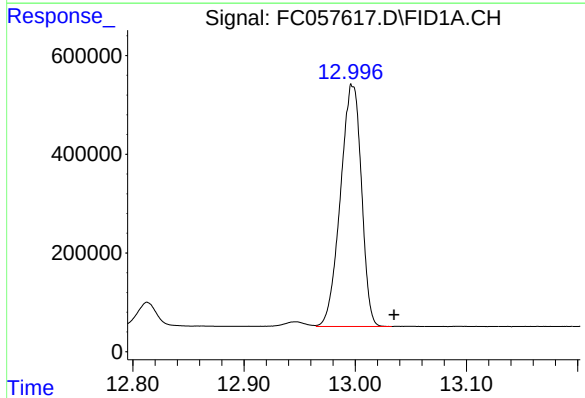
#11 n-Heneicosane (C21)

R.T.: 12.411 min
Delta R.T.: -0.039 min
Response: 6402591
Conc: 48.78 ug/ml



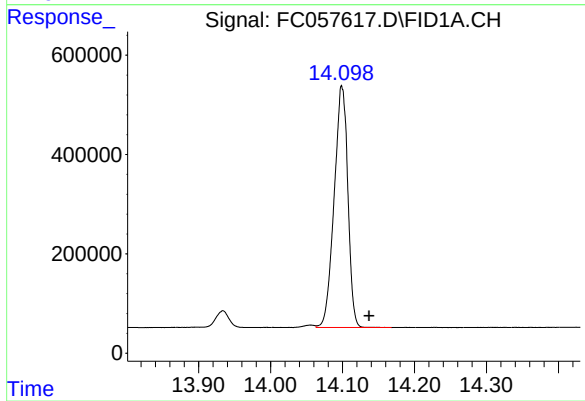
#12 1-chlorooctadecane (SURR)

R.T.: 12.240 min
Delta R.T.: -0.042 min
Response: 3814639
Conc: 34.45 ug/ml



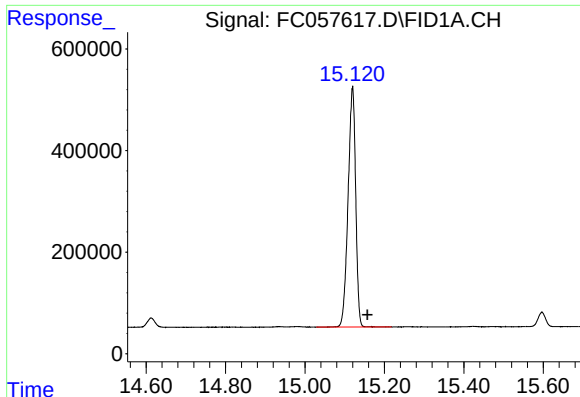
#13 n-Docosane (C22)

R.T.: 12.997 min
Delta R.T.: -0.038 min
Response: 6426455
Conc: 48.89 ug/ml



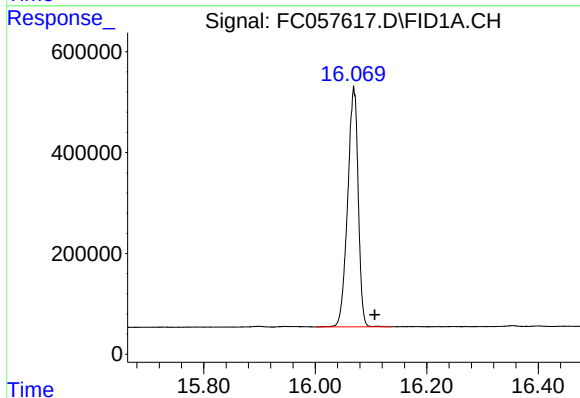
#14 n-Tetracosane (C24)

R.T.: 14.099 min
Delta R.T.: -0.038 min
Response: 6424953
Conc: 48.31 ug/ml



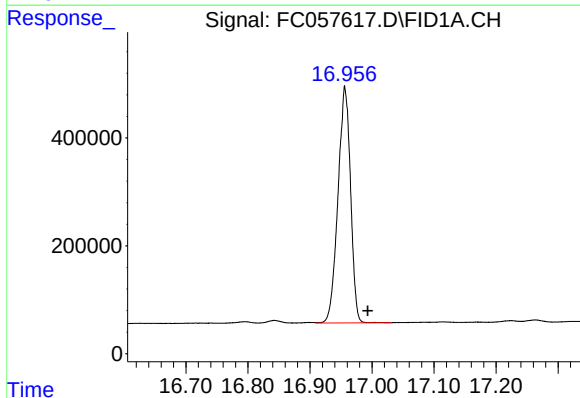
#15 n-Hexacosane (C26)

R.T.: 15.119 min
Delta R.T.: -0.038 min
Response: 6283639
Conc: 47.92 ug/ml



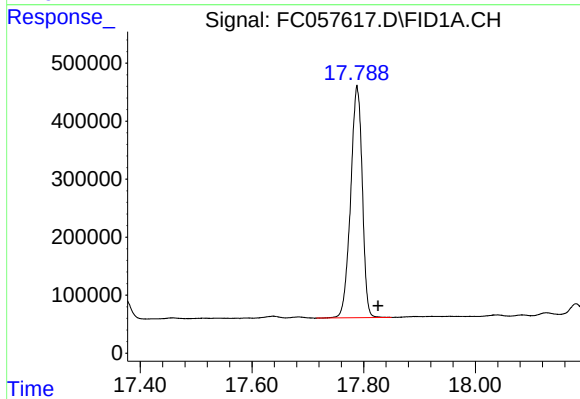
#16 n-Octacosane (C28)

R.T.: 16.069 min
Delta R.T.: -0.038 min
Response: 6242840
Conc: 47.47 ug/ml



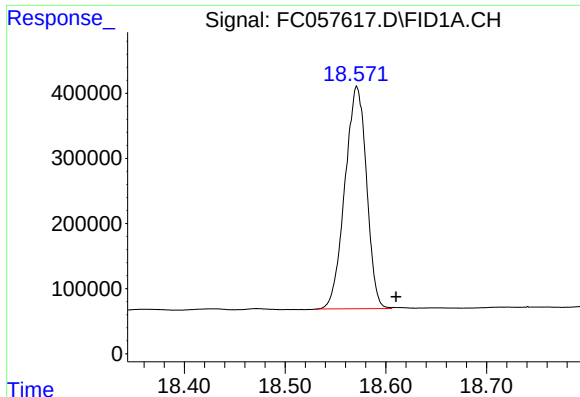
#17 n-Tricontane (C30)

R.T.: 16.957 min
Delta R.T.: -0.036 min
Response: 6155264
Conc: 45.04 ug/ml



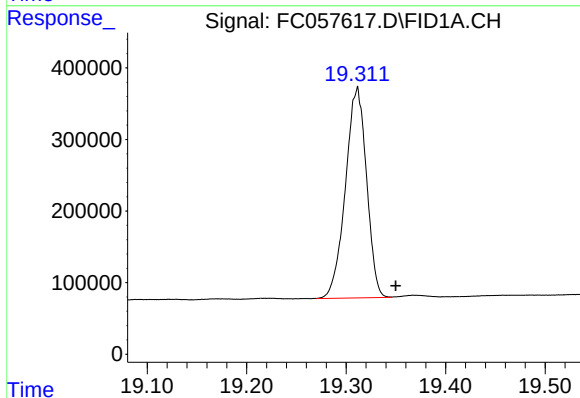
#18 n-Dotriacontane (C32)

R.T.: 17.788 min
Delta R.T.: -0.038 min
Response: 5780207
Conc: 43.11 ug/ml



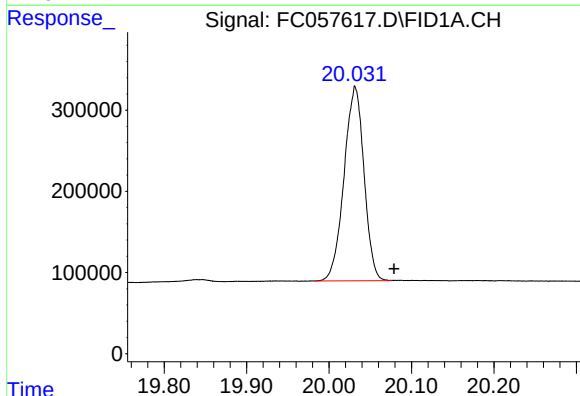
#19 n-Tetratriacontane (C34)

R.T.: 18.571 min
Delta R.T.: -0.039 min
Response: 5097983
Conc: 39.10 ug/ml m



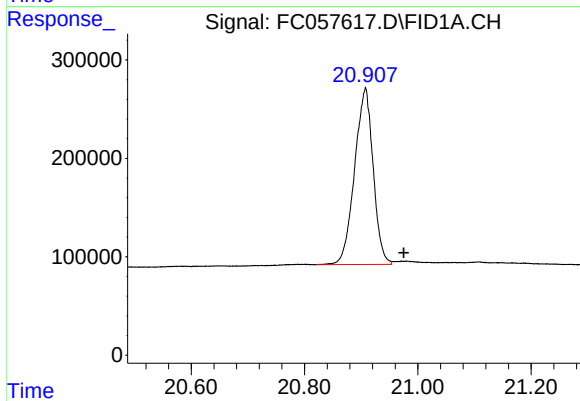
#20 n-Hexatriacontane (C36)

R.T.: 19.311 min
Delta R.T.: -0.039 min
Response: 4330856
Conc: 36.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.031 min
Delta R.T.: -0.048 min
Response: 4015803
Conc: 36.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.907 min
Delta R.T.: -0.068 min
Response: 4064626
Conc: 40.71 ug/ml m