

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029164.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2018 19:20
 Operator : AJ\SJ
 Sample : J5887-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 03:43:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 14:29:53 2018
 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...	13.215	7540216	41.348 ug/ml
Spiked Amount 50.000		Recovery =	82.70%
Target Compounds			
1) T n-Nonane (C9)	3.520	4278429	27.168 ug/ml
2) T n-Decane (C10)	4.579	5518211	34.076 ug/ml
4) T n-Dodecane (C12)	6.593	6610535	39.228 ug/ml
6) T n-Tetradecane (C14)	8.396	7352285	40.075 ug/ml
7) T n-Hexadecane (C16)	10.004	7805197	39.343 ug/ml
8) T n-Octadecane (C18)	11.451	7920071	37.022 ug/ml
10) T n-Eicosane (C20)	12.765	7869325	36.401 ug/ml
11) T n-Heneicosane (C21)	13.380	7758278	36.609 ug/ml
13) T n-Docosane (C22)	13.968	7654277	36.463 ug/ml
14) T n-Tetracosane (C24)	15.074	7479130	36.526 ug/ml
15) T n-Hexacosane (C26)	16.098	7253471	36.900 ug/ml
16) T n-Octacosane (C28)	17.050	7027053	36.666 ug/ml
17) T n-Tricontane (C30)	17.940	6850781	37.358 ug/ml
18) T n-Dotriacontane (C32)	18.774	6409627	39.291 ug/ml
19) T n-Tetratriacontane (C34)	19.559	5965453	43.513 ug/ml
20) T n-Hexatriacontane (C36)	20.301	5401128	45.537 ug/ml
21) T n-Octatriacontane (C38)	21.077	4961504	42.551 ug/ml
22) T n-Tetracontane (C40)	22.052	4976957	41.002 ug/ml

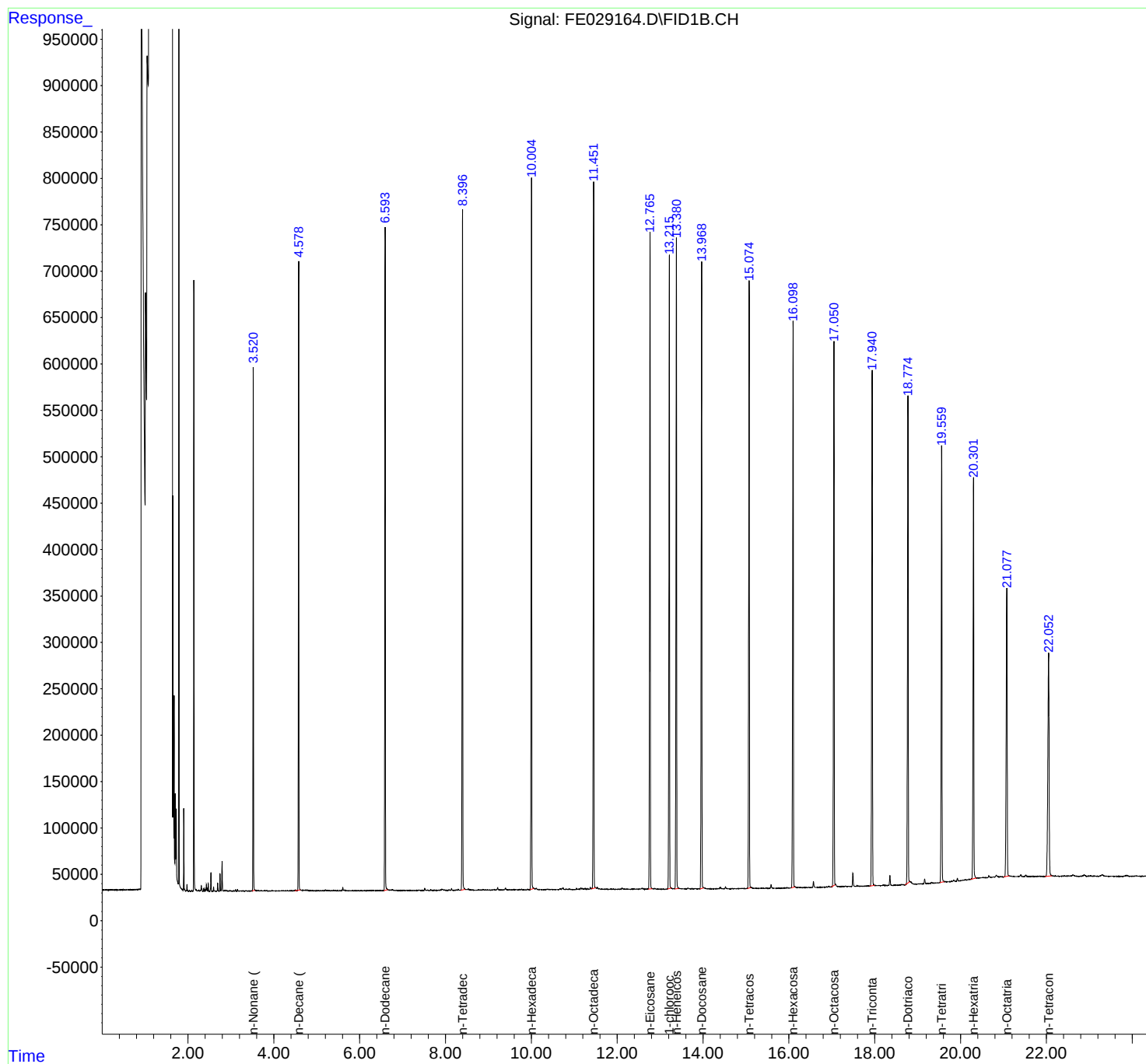
(f)=RT Delta > 1/2 Window

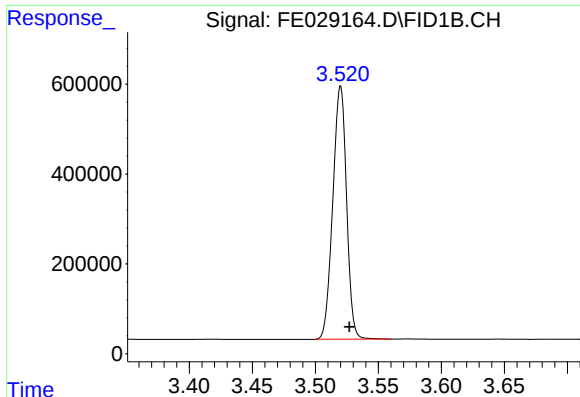
(m)=manual int.

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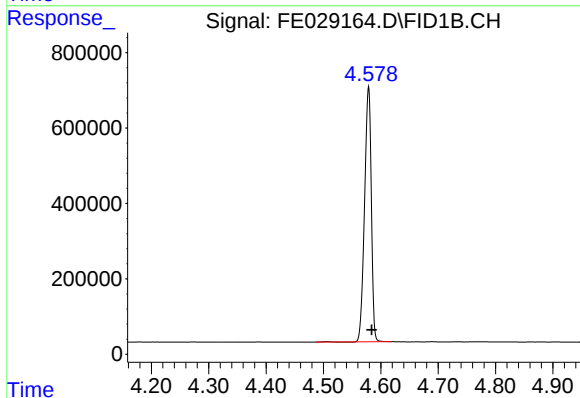
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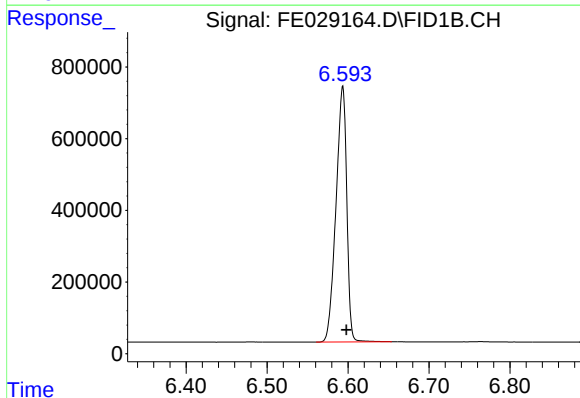
#1 n-Nonane (C9)

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 4278429
Conc: 27.17 ug/ml



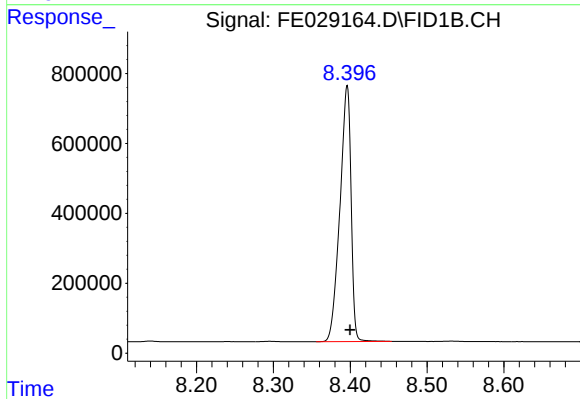
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: -0.006 min
Response: 5518211
Conc: 34.08 ug/ml



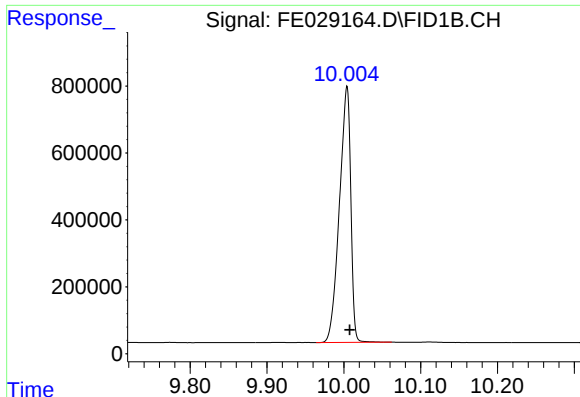
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 6610535
Conc: 39.23 ug/ml



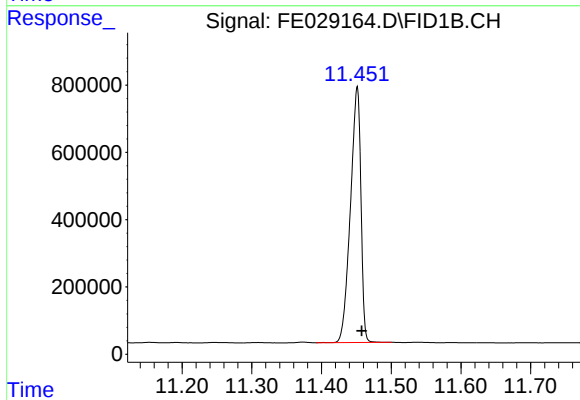
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 7352285
Conc: 40.07 ug/ml



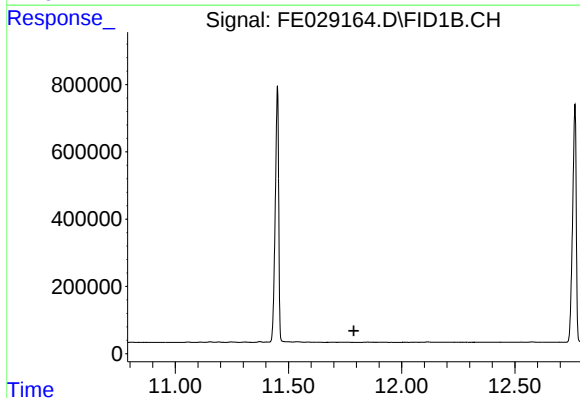
#7 n-Hexadecane (C16)

R.T.: 10.004 min
Delta R.T.: -0.004 min
Response: 7805197
Conc: 39.34 ug/ml



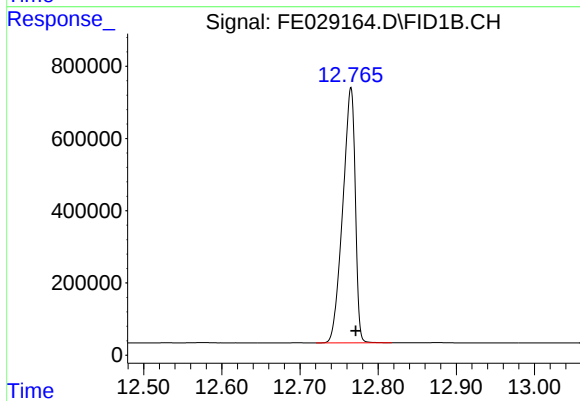
#8 n-Octadecane (C18)

R.T.: 11.451 min
Delta R.T.: -0.006 min
Response: 7920071
Conc: 37.02 ug/ml



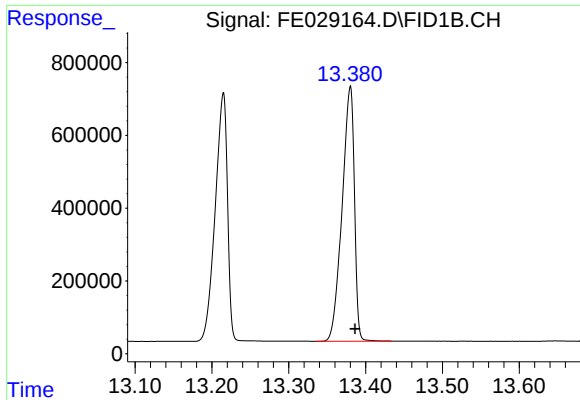
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.789 min
Response: 0
Conc: N.D.



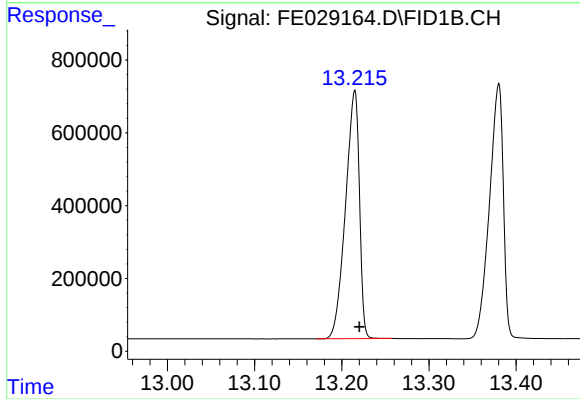
#10 n-Eicosane (C20)

R.T.: 12.765 min
Delta R.T.: -0.006 min
Response: 7869325
Conc: 36.40 ug/ml



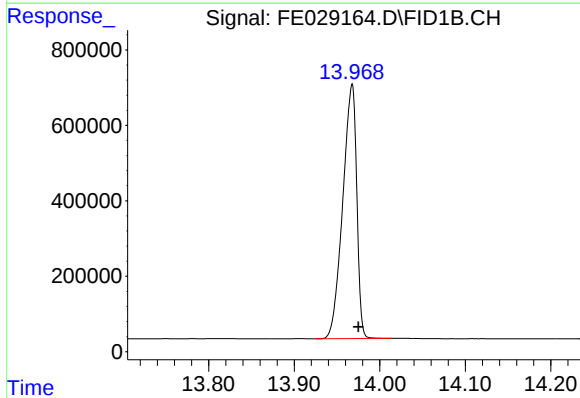
#11 n-Heneicosane (C21)

R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 7758278
Conc: 36.61 ug/ml



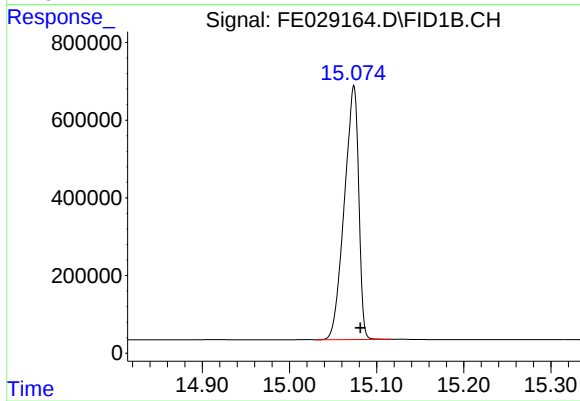
#12 1-chlorooctadecane (SURR)

R.T.: 13.215 min
Delta R.T.: -0.006 min
Response: 7540216
Conc: 41.35 ug/ml



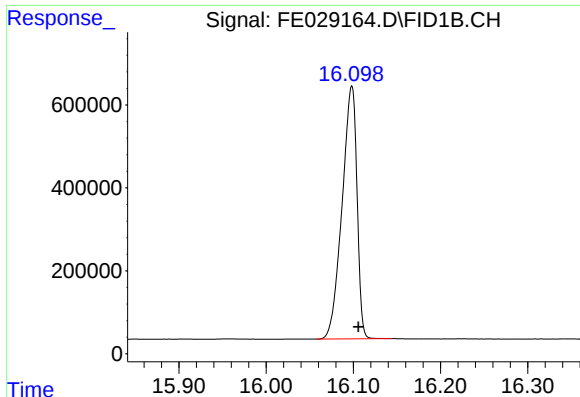
#13 n-Docosane (C22)

R.T.: 13.968 min
Delta R.T.: -0.008 min
Response: 7654277
Conc: 36.46 ug/ml



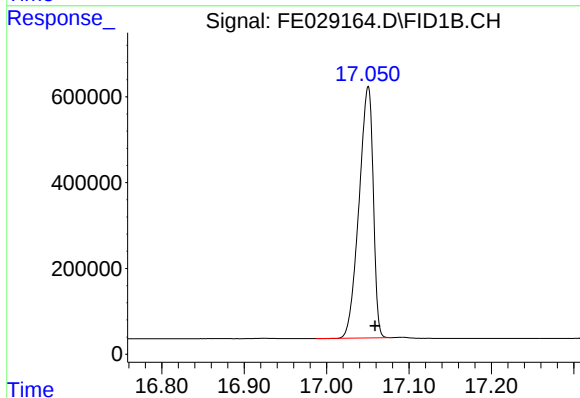
#14 n-Tetracosane (C24)

R.T.: 15.074 min
Delta R.T.: -0.008 min
Response: 7479130
Conc: 36.53 ug/ml



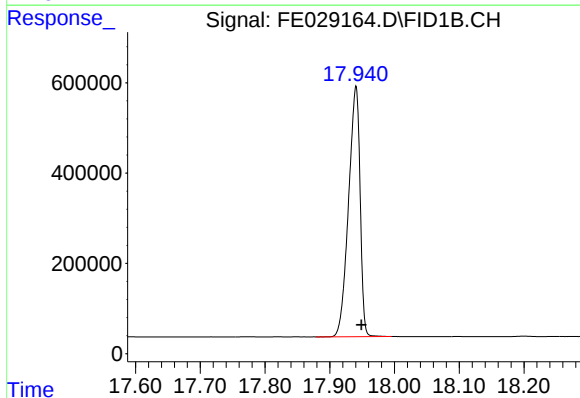
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.008 min
Response: 7253471
Conc: 36.90 ug/ml



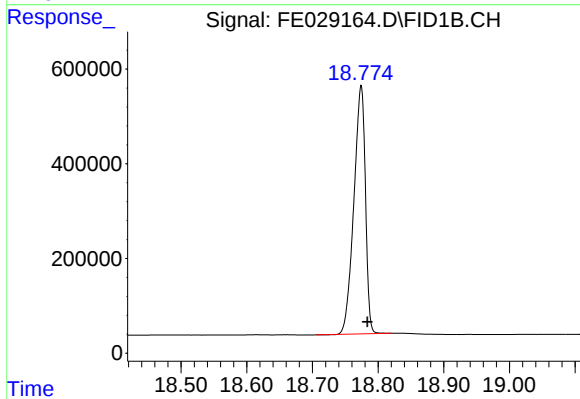
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.008 min
Response: 7027053
Conc: 36.67 ug/ml



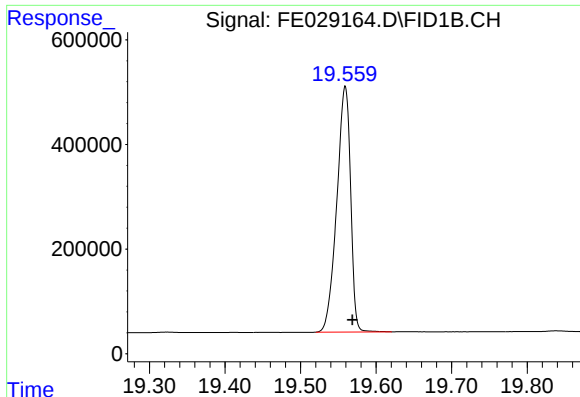
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.009 min
Response: 6850781
Conc: 37.36 ug/ml



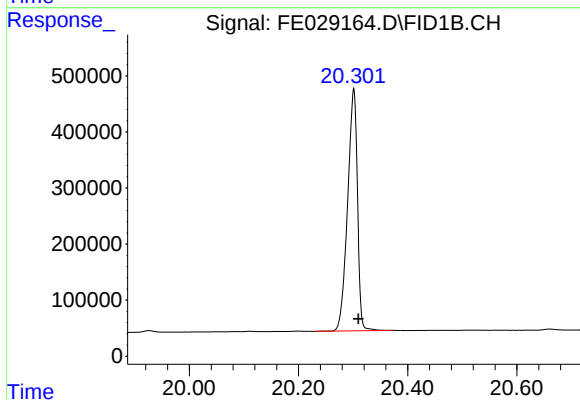
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.009 min
Response: 6409627
Conc: 39.29 ug/ml



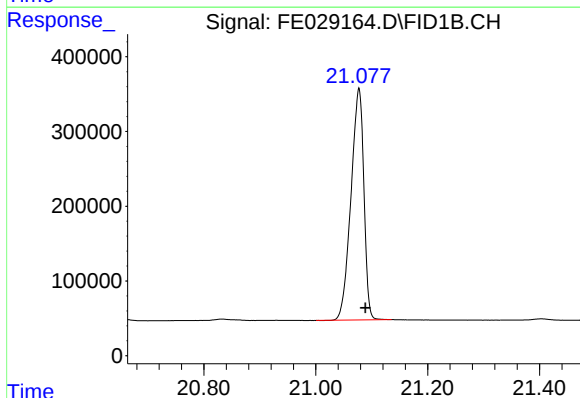
#19 n-Tetratriacontane (C34)

R.T.: 19.559 min
Delta R.T.: -0.009 min
Response: 5965453
Conc: 43.51 ug/ml



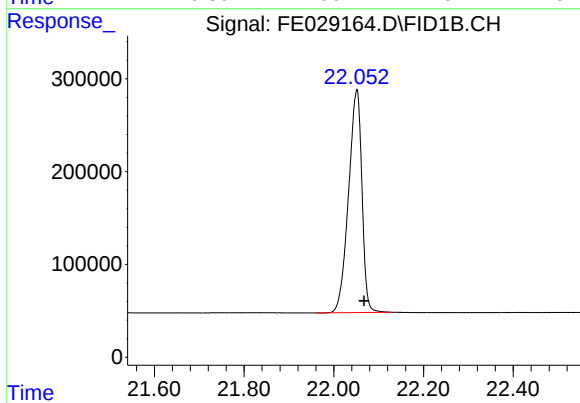
#20 n-Hexatriacontane (C36)

R.T.: 20.301 min
Delta R.T.: -0.009 min
Response: 5401128
Conc: 45.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.012 min
Response: 4961504
Conc: 42.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: -0.016 min
Response: 4976957
Conc: 41.00 ug/ml