

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054138.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 6:27
 Operator : DD\AJ
 Sample : PB136921BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 07:30:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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...	12.803	3740420	33.361 ug/ml
Spiked Amount 50.000		Recovery =	66.72%
Target Compounds			
1) T n-Nonane (C9)	3.165	4003813	33.889 ug/ml
2) T n-Decane (C10)	4.223	5202358	43.647 ug/ml
4) T n-Dodecane (C12)	6.231	6337609	51.625 ug/ml
6) T n-Tetradecane (C14)	8.023	6501450	52.414 ug/ml
7) T n-Hexadecane (C16)	9.618	6486343	52.061 ug/ml
8) T n-Octadecane (C18)	11.057	6591399	50.042 ug/ml
10) T n-Eicosane (C20)	12.364	6230860	46.486 ug/ml
11) T n-Heneicosane (C21)	12.974	6155879	45.897 ug/ml
13) T n-Docosane (C22)	13.559	5954033	44.300 ug/ml
14) T n-Tetracosane (C24)	14.661	5832733	43.441 ug/ml
15) T n-Hexacosane (C26)	15.681	5557015	41.928 ug/ml
16) T n-Octacosane (C28)	16.628	5433007	41.147 ug/ml
17) T n-Tricontane (C30)	17.516	5332390	40.668 ug/ml
18) T n-Dotriacontane (C32)	18.348	5312912	41.185 ug/ml
19) T n-Tetratriacontane (C34)	19.131	5257372	43.095 ug/ml
20) T n-Hexatriacontane (C36)	19.871	5335188	47.257 ug/ml
21) T n-Octatriacontane (C38)	20.579	5104465	50.624 ug/ml
22) T n-Tetracontane (C40)	21.411	5439623	53.899 ug/ml

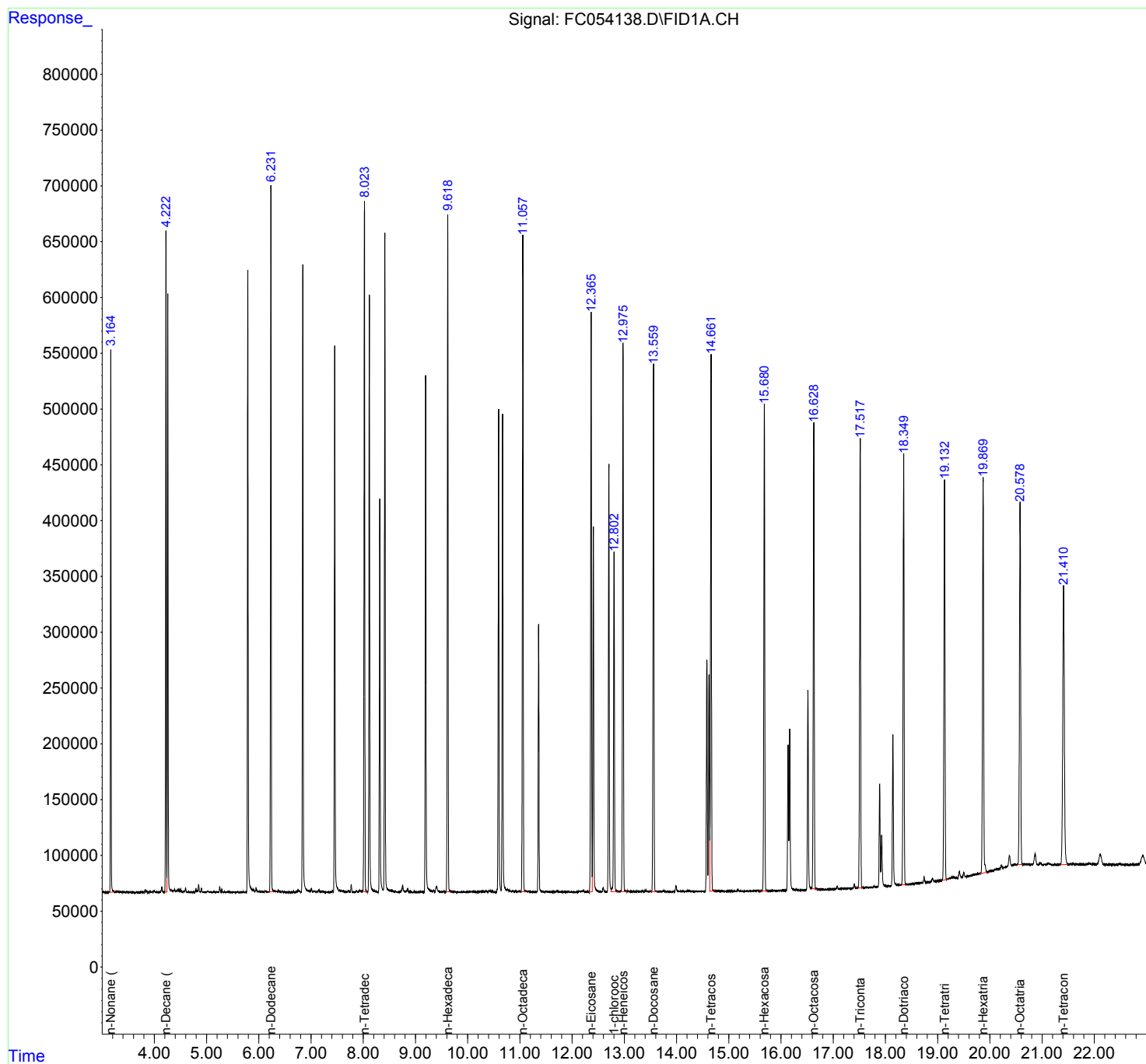
(f)=RT Delta > 1/2 Window

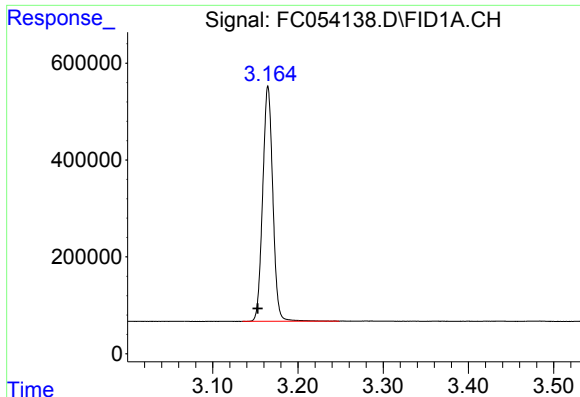
(m)=manual int.

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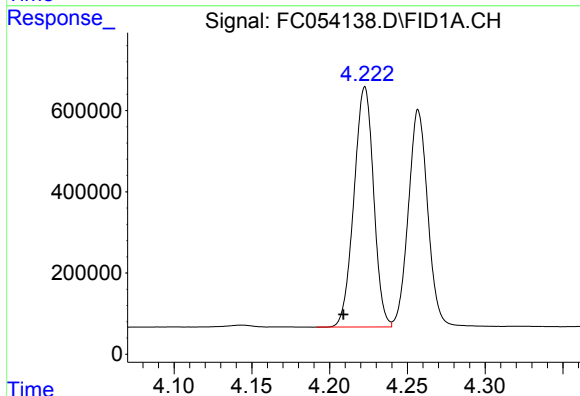
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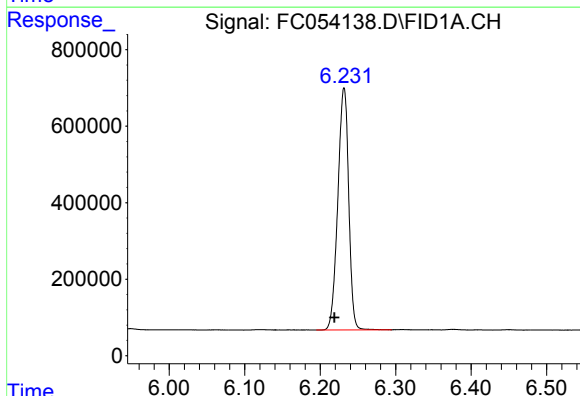
#1 n-Nonane (C9)

R.T.: 3.165 min
Delta R.T.: 0.012 min
Response: 4003813
Conc: 33.89 ug/ml



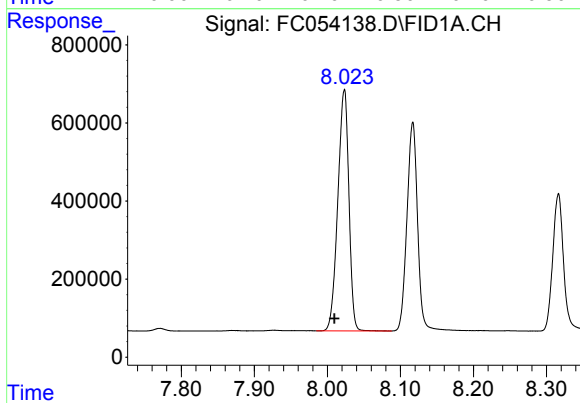
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 5202358
Conc: 43.65 ug/ml



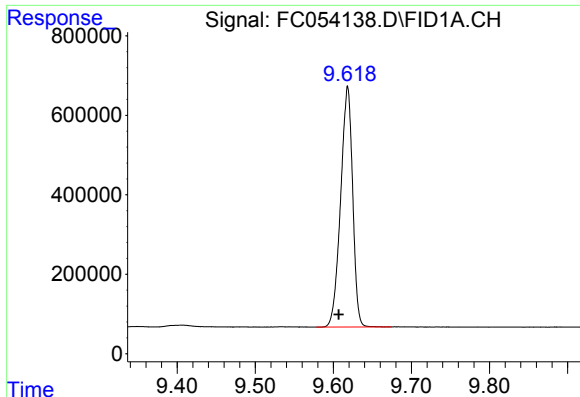
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 6337609
Conc: 51.63 ug/ml



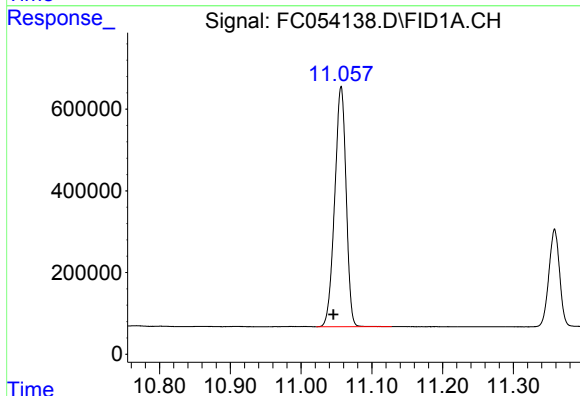
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: 0.013 min
Response: 6501450
Conc: 52.41 ug/ml



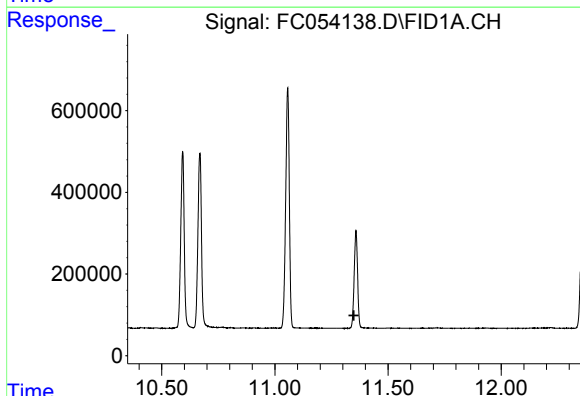
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: 0.011 min
Response: 6486343
Conc: 52.06 ug/ml



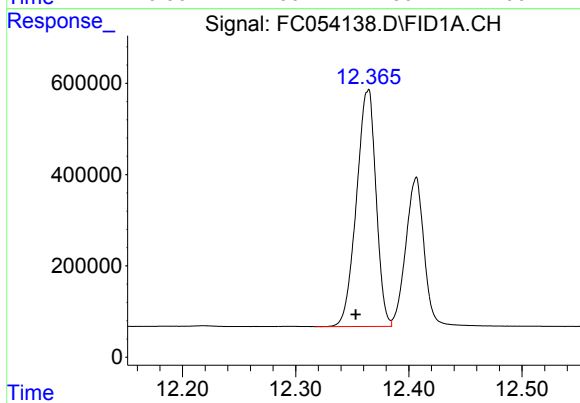
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 6591399
Conc: 50.04 ug/ml



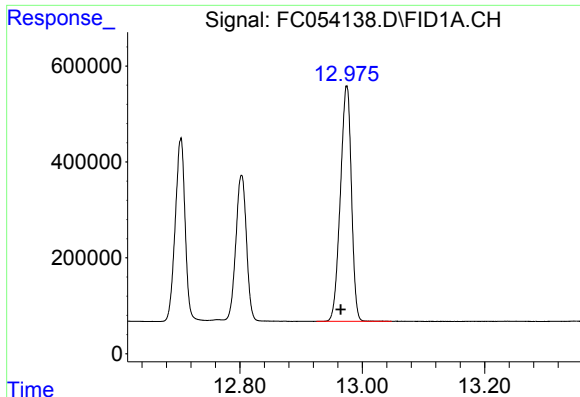
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.349 min
Response: 0
Conc: N.D.



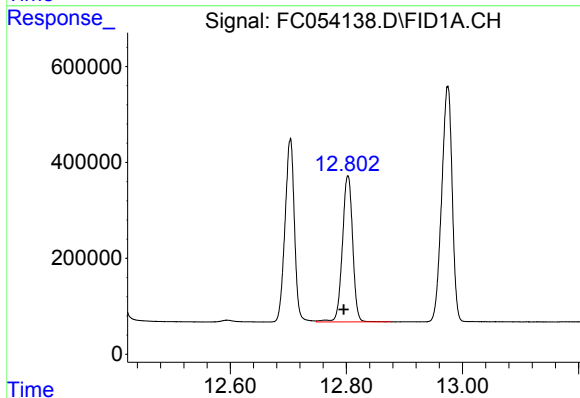
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.010 min
Response: 6230860
Conc: 46.49 ug/ml



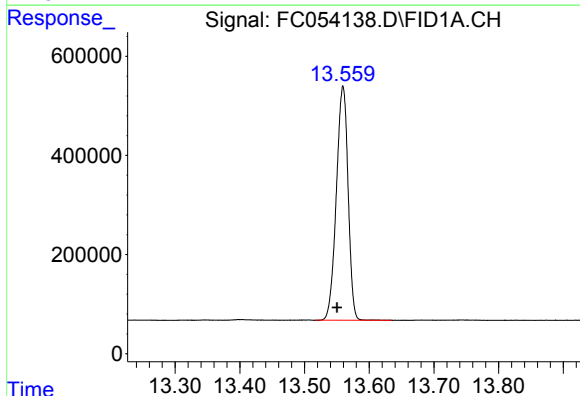
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 6155879
Conc: 45.90 ug/ml



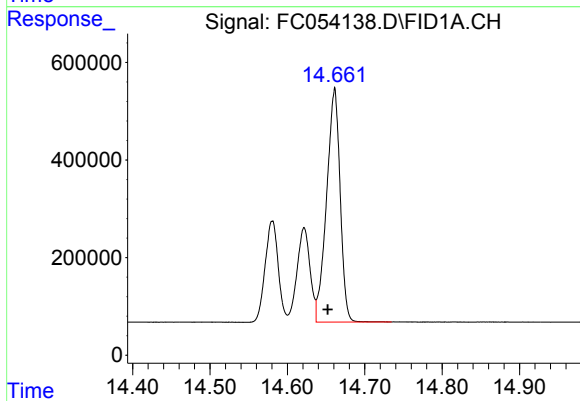
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: 0.007 min
Response: 3740420
Conc: 33.36 ug/ml



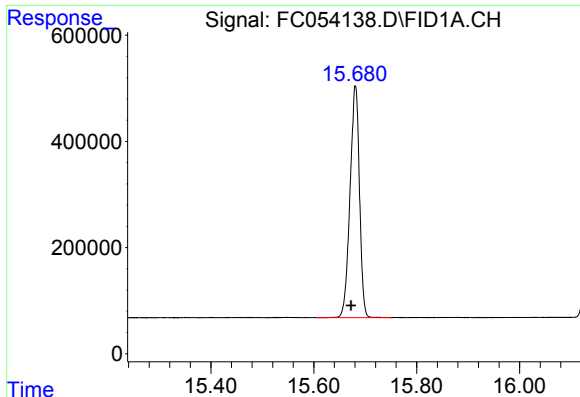
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.009 min
Response: 5954033
Conc: 44.30 ug/ml



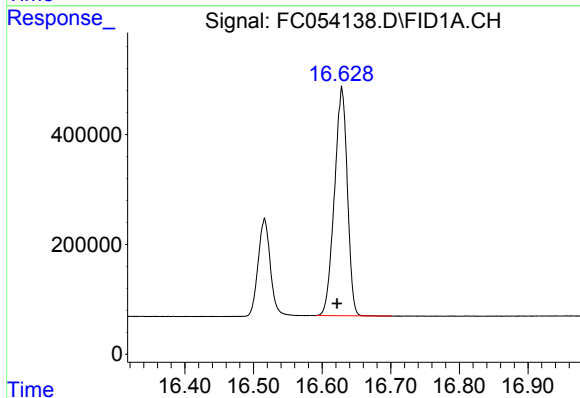
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: 0.008 min
Response: 5832733
Conc: 43.44 ug/ml



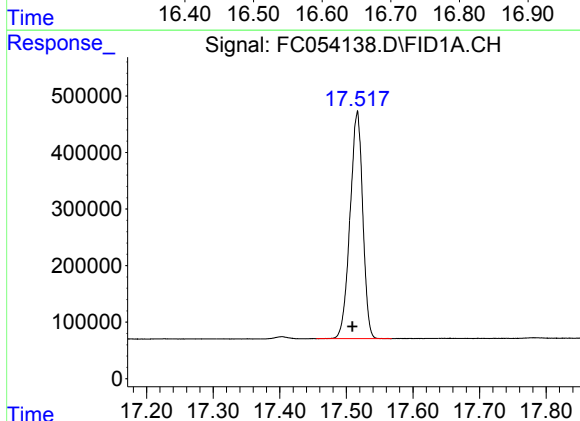
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: 0.008 min
Response: 5557015
Conc: 41.93 ug/ml



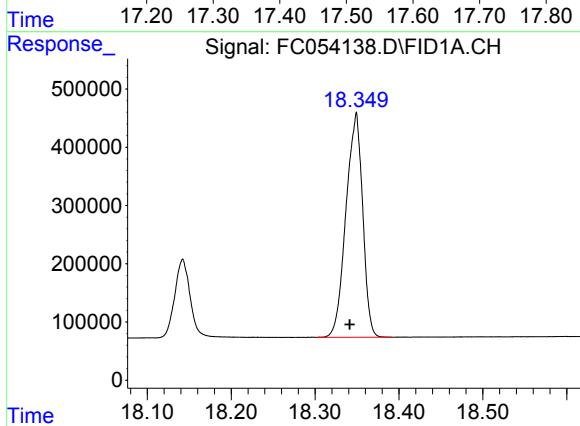
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: 0.006 min
Response: 5433007
Conc: 41.15 ug/ml



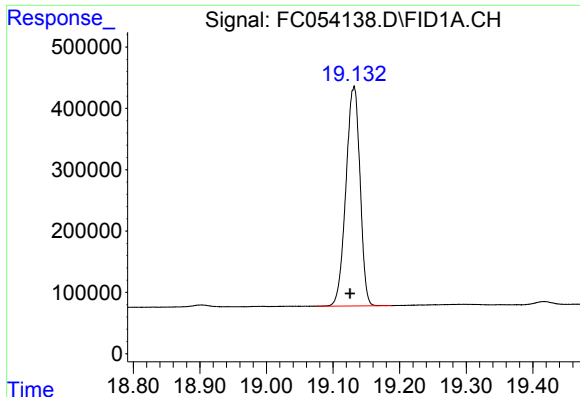
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: 0.007 min
Response: 5332390
Conc: 40.67 ug/ml



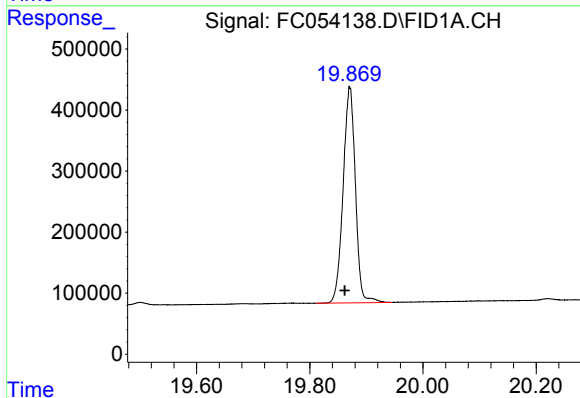
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: 0.007 min
Response: 5312912
Conc: 41.19 ug/ml



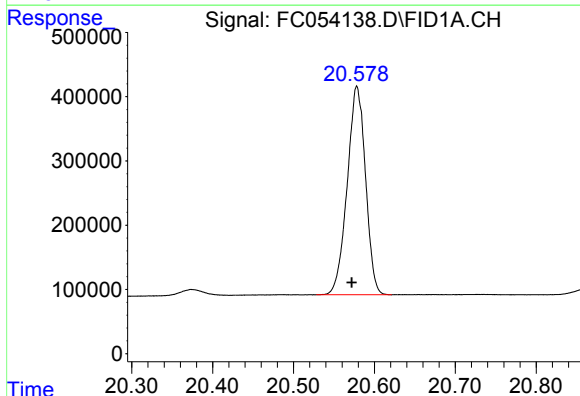
#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: 0.006 min
Response: 5257372
Conc: 43.10 ug/ml



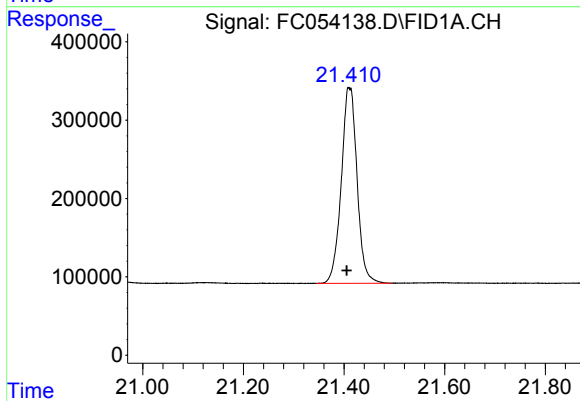
#20 n-Hexatriacontane (C36)

R.T.: 19.871 min
Delta R.T.: 0.009 min
Response: 5335188
Conc: 47.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: 0.007 min
Response: 5104465
Conc: 50.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.411 min
Delta R.T.: 0.005 min
Response: 5439623
Conc: 53.90 ug/ml