

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC044998.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2019 19:17
 Operator : DD\AJ
 Sample : K6325-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:48:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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...	13.182	3683833	41.600 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	3.508	2028623	19.954 ug/ml
2) T n-Decane (C10)	4.581	2501278	24.630 ug/ml
4) T n-Dodecane (C12)	6.599	2938944	28.887 ug/ml
6) T n-Tetradecane (C14)	8.390	3165661	31.057 ug/ml
7) T n-Hexadecane (C16)	9.987	3354684	32.694 ug/ml
8) T n-Octadecane (C18)	11.427	3429841	33.125 ug/ml
10) T n-Eicosane (C20)	12.734	3382559	32.426 ug/ml
11) T n-Heneicosane (C21)	13.345	3335602	31.622 ug/ml
13) T n-Docosane (C22)	13.930	3304662	31.326 ug/ml
14) T n-Tetracosane (C24)	15.030	3220196	30.079 ug/ml
15) T n-Hexacosane (C26)	16.049	3146655	29.566 ug/ml
16) T n-Octacosane (C28)	16.998	3092446	29.464 ug/ml
17) T n-Tricontane (C30)	17.883	3002617	29.989 ug/ml
18) T n-Dotriacontane (C32)	18.712	2836428	34.066 ug/ml
19) T n-Tetratriacontane (C34)	19.495	2565632	37.395 ug/ml
20) T n-Hexatriacontane (C36)	20.231	2106701	35.295 ug/ml
21) T n-Octatriacontane (C38)	21.002	1792577	33.345 ug/ml
22) T n-Tetracontane (C40)	21.968	1719140	32.087 ug/ml

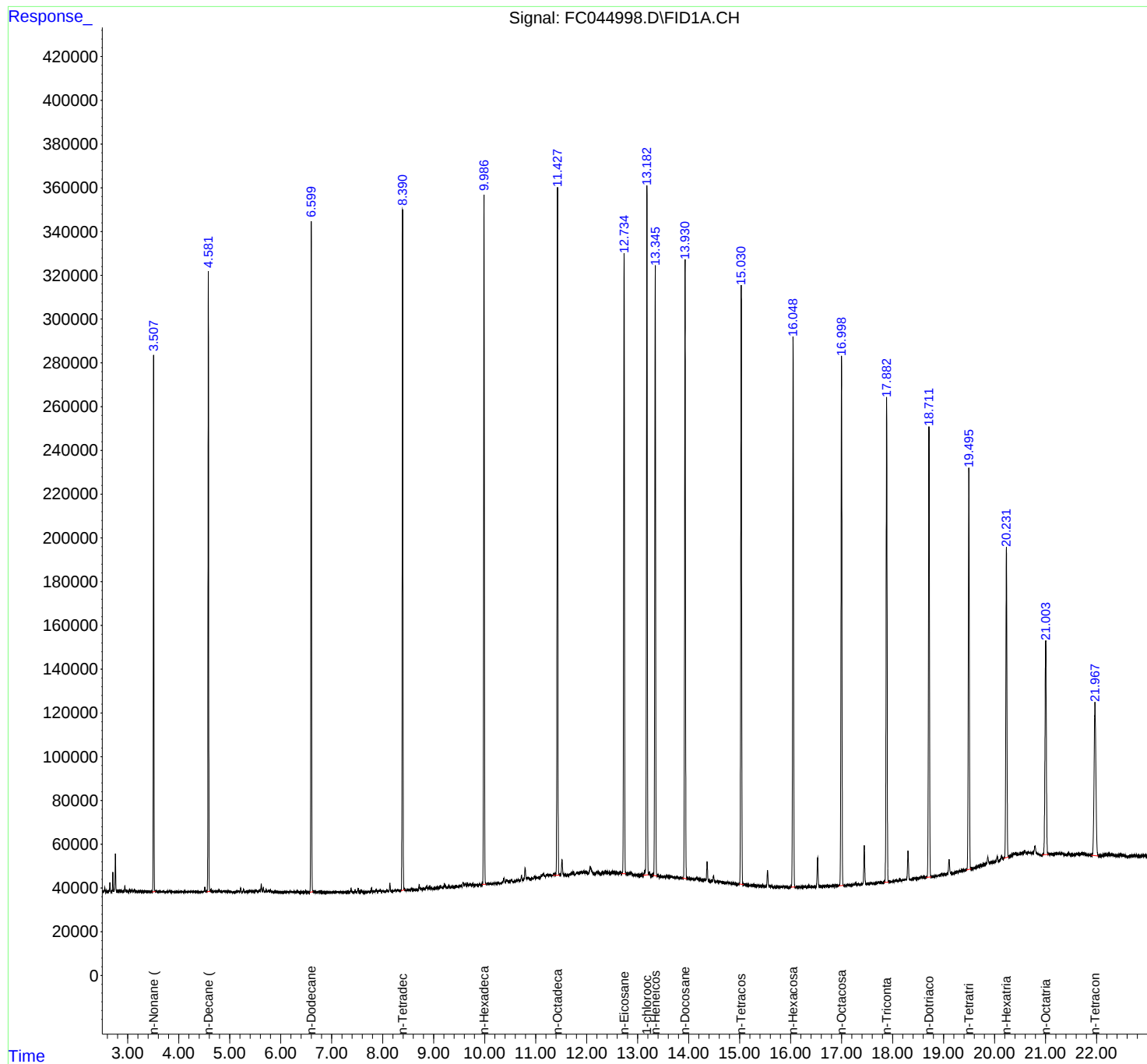
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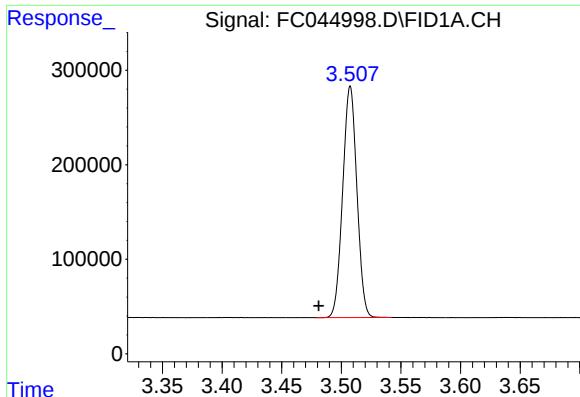
(m)=manual int.

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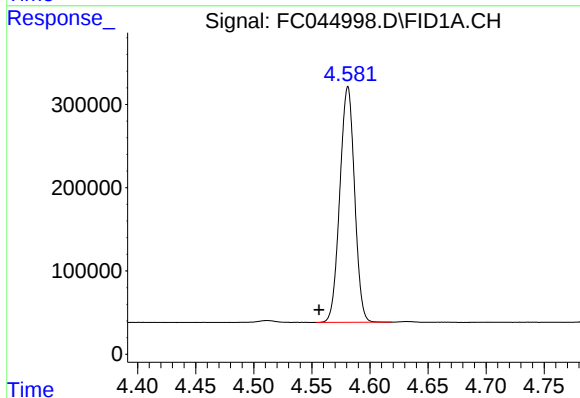
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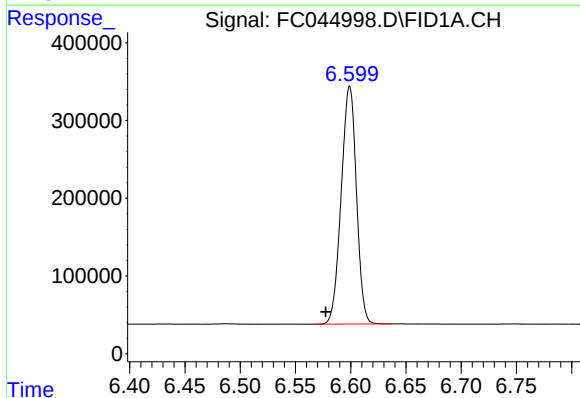
#1 n-Nonane (C9)

R.T.: 3.508 min
Delta R.T.: 0.027 min
Response: 2028623
Conc: 19.95 ug/ml



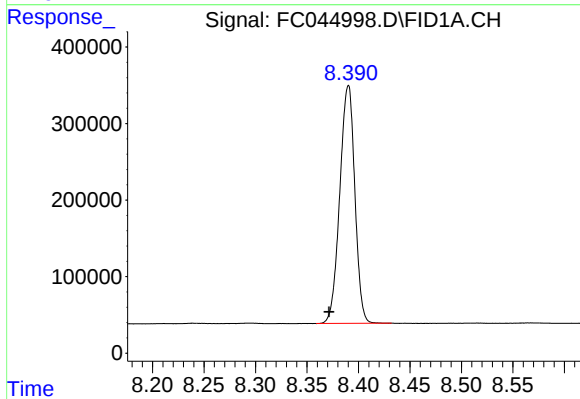
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.025 min
Response: 2501278
Conc: 24.63 ug/ml



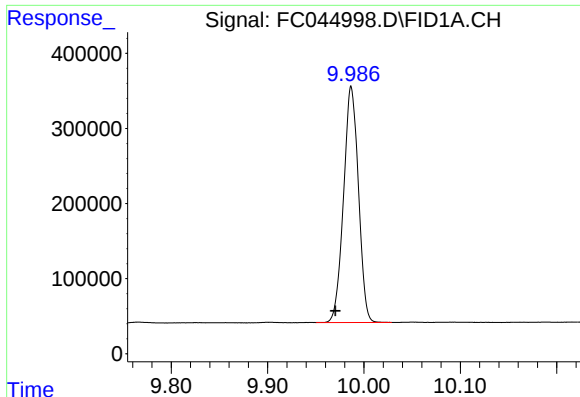
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 2938944
Conc: 28.89 ug/ml



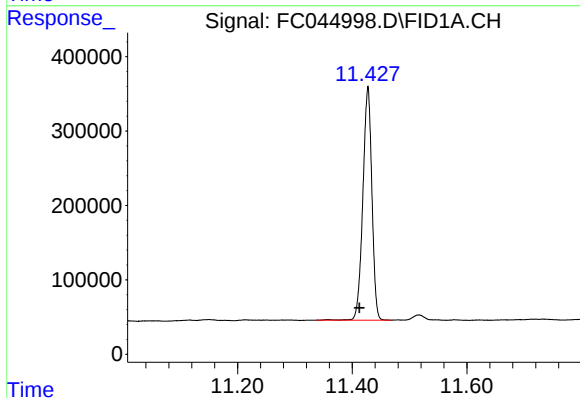
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.019 min
Response: 3165661
Conc: 31.06 ug/ml



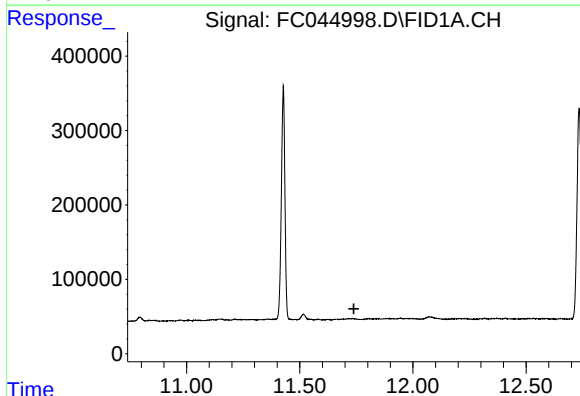
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.017 min
Response: 3354684
Conc: 32.69 ug/ml



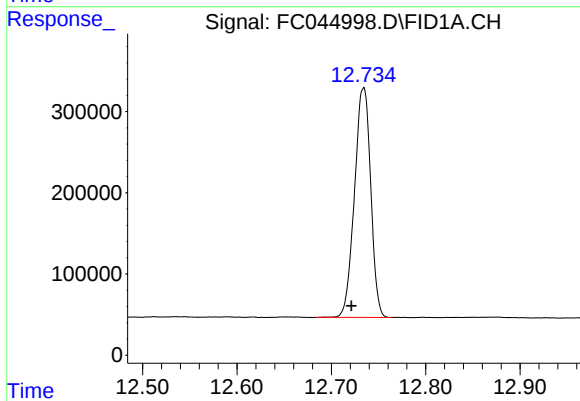
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.015 min
Response: 3429841
Conc: 33.13 ug/ml



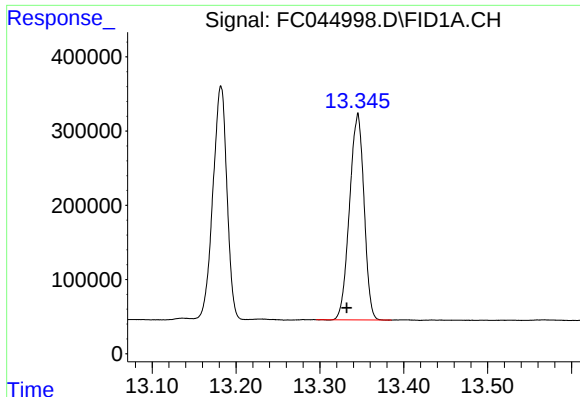
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



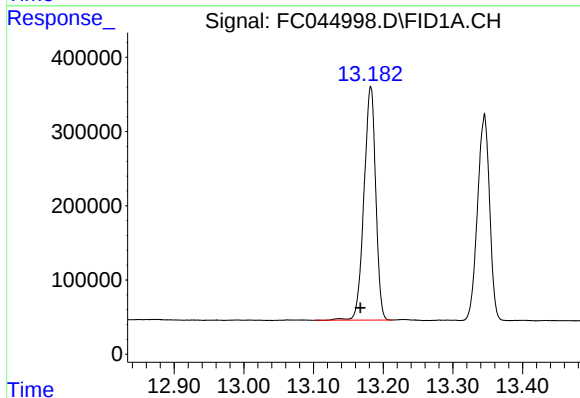
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.013 min
Response: 3382559
Conc: 32.43 ug/ml



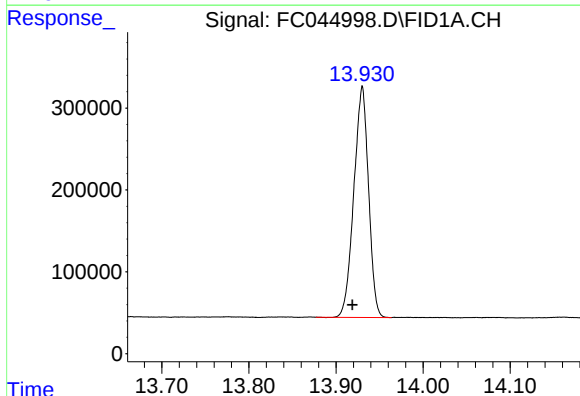
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: 0.013 min
Response: 3335602
Conc: 31.62 ug/ml



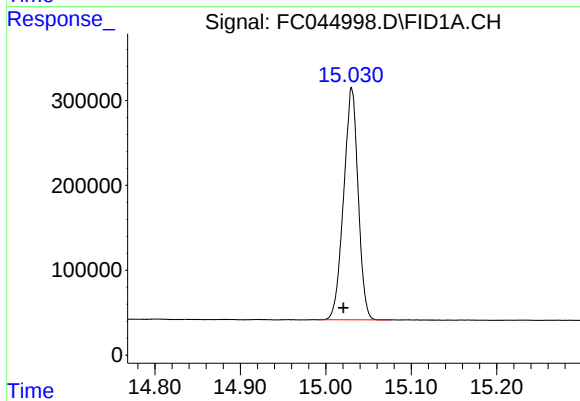
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 3683833
Conc: 41.60 ug/ml



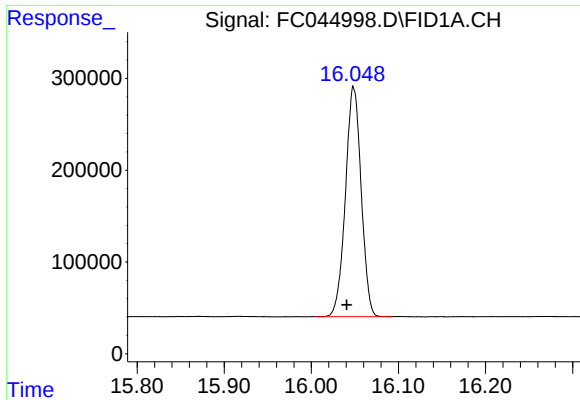
#13 n-Docosane (C22)

R.T.: 13.930 min
Delta R.T.: 0.011 min
Response: 3304662
Conc: 31.33 ug/ml



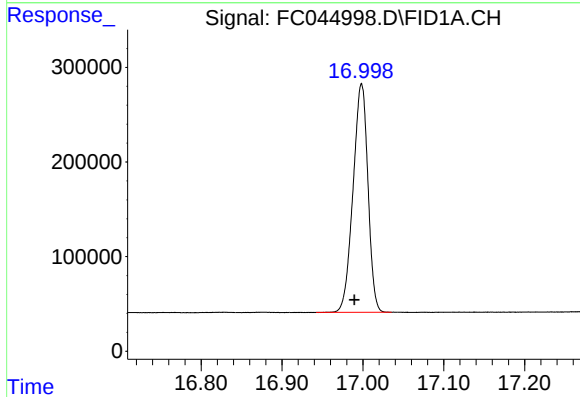
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: 0.010 min
Response: 3220196
Conc: 30.08 ug/ml



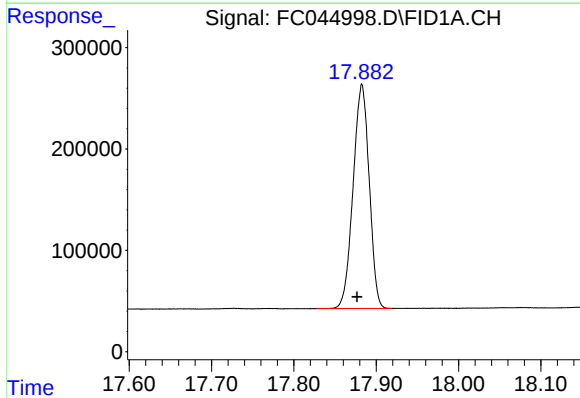
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: 0.008 min
Response: 3146655
Conc: 29.57 ug/ml



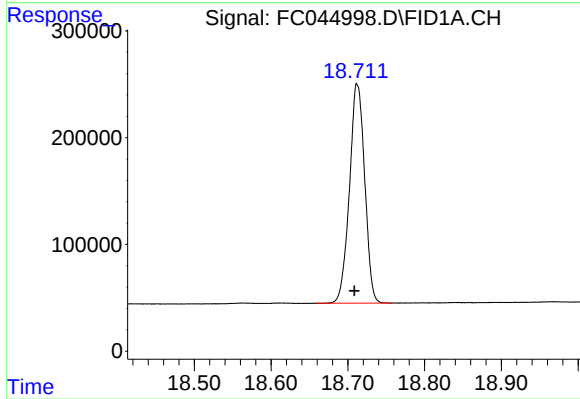
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.009 min
Response: 3092446
Conc: 29.46 ug/ml



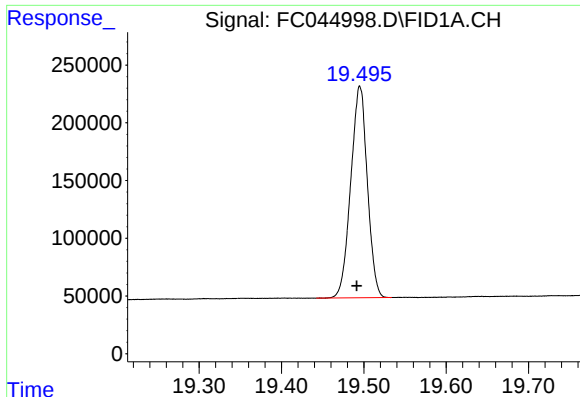
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: 0.006 min
Response: 3002617
Conc: 29.99 ug/ml



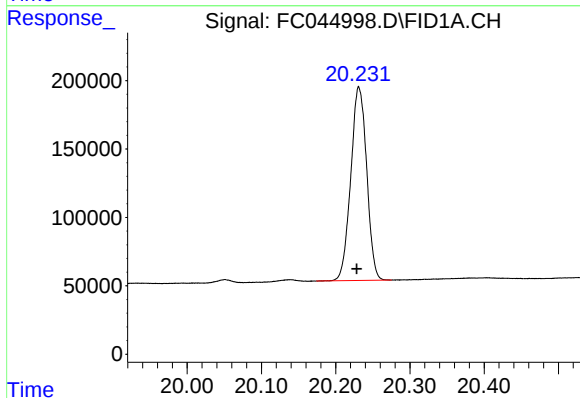
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.004 min
Response: 2836428
Conc: 34.07 ug/ml



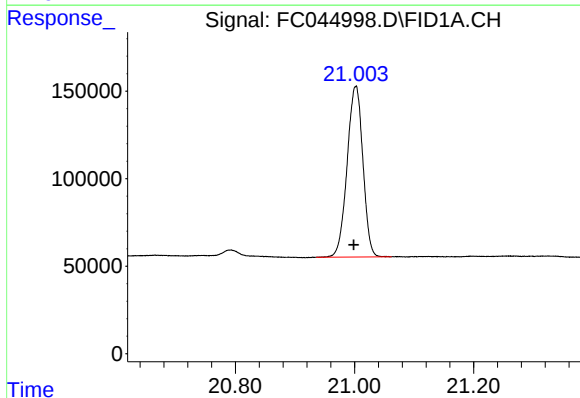
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.004 min
Response: 2565632
Conc: 37.39 ug/ml



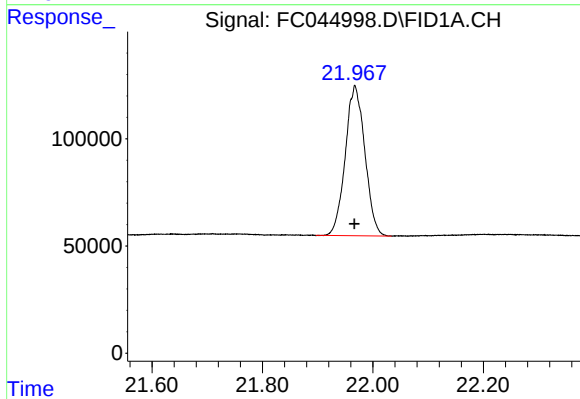
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.003 min
Response: 2106701
Conc: 35.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.003 min
Response: 1792577
Conc: 33.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.000 min
Response: 1719140
Conc: 32.09 ug/ml