

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044906.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2019 14:22
 Operator : DD\AJ
 Sample : K6145-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 23:04:54 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...	13.183	2256569	25.482 ug/ml
Spiked Amount 50.000		Recovery =	50.96%
Target Compounds			
1) T n-Nonane (C9)	3.505	2152930	21.177 ug/ml
2) T n-Decane (C10)	4.579	2590675	25.510 ug/ml
4) T n-Dodecane (C12)	6.599	2979089	29.281 ug/ml
6) T n-Tetradecane (C14)	8.390	3113095	30.542 ug/ml
7) T n-Hexadecane (C16)	9.988	3258003	31.752 ug/ml
8) T n-Octadecane (C18)	11.428	3314836	32.015 ug/ml
10) T n-Eicosane (C20)	12.737	3327505	31.898 ug/ml
11) T n-Heneicosane (C21)	13.348	3310012	31.379 ug/ml
13) T n-Docosane (C22)	13.934	3278574	31.079 ug/ml
14) T n-Tetracosane (C24)	15.034	3191162	29.808 ug/ml
15) T n-Hexacosane (C26)	16.053	3069044	28.837 ug/ml
16) T n-Octacosane (C28)	17.003	3022621	28.798 ug/ml
17) T n-Tricontane (C30)	17.888	2965308	29.616 ug/ml
18) T n-Dotriacontane (C32)	18.720	2813863	33.795 ug/ml
19) T n-Tetratriacontane (C34)	19.502	2592719	37.790 ug/ml
20) T n-Hexatriacontane (C36)	20.241	2197194	36.811 ug/ml
21) T n-Octatriacontane (C38)	21.012	1898738	35.320 ug/ml
22) T n-Tetracontane (C40)	21.983	1901497	35.491 ug/ml

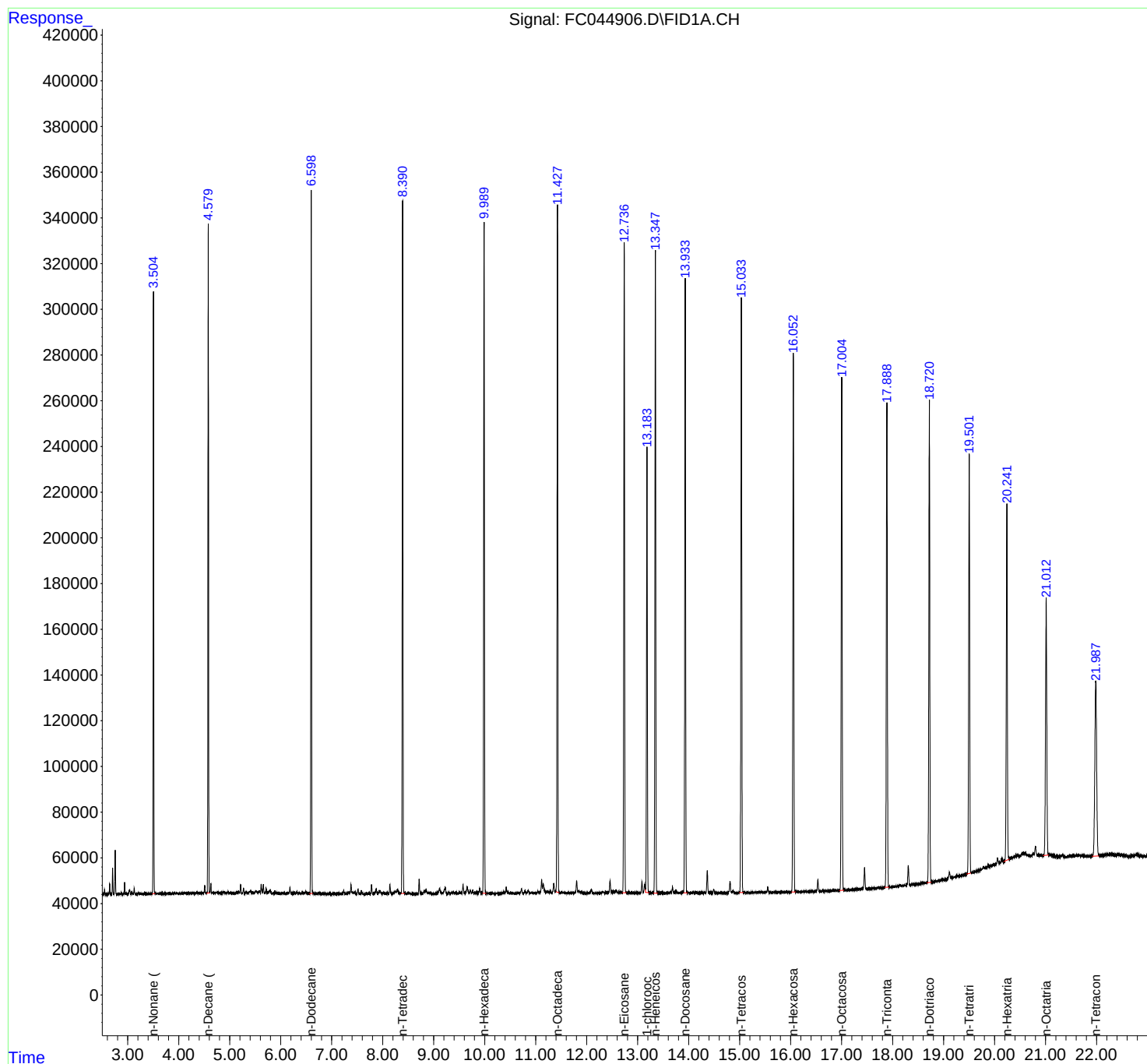
(f)=RT Delta > 1/2 Window

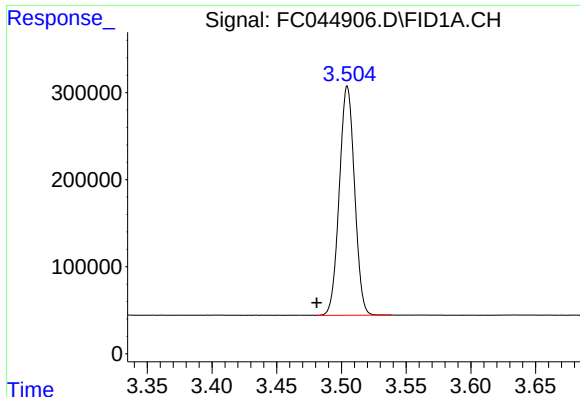
(m)=manual int.

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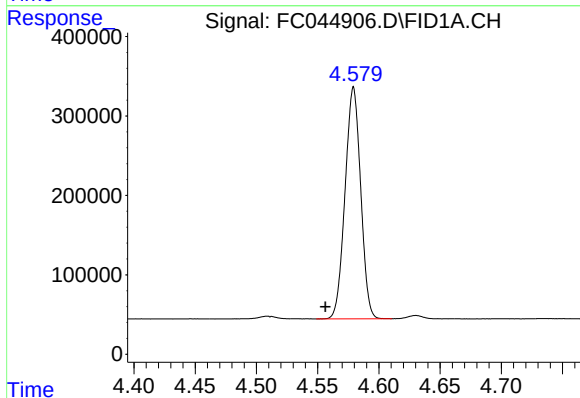
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





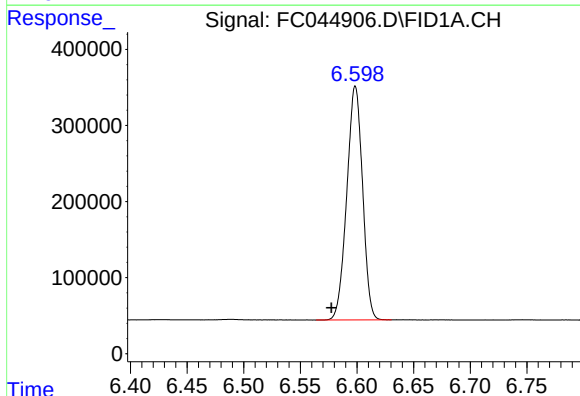
#1 n-Nonane (C9)

R.T.: 3.505 min
Delta R.T.: 0.024 min
Response: 2152930
Conc: 21.18 ug/ml



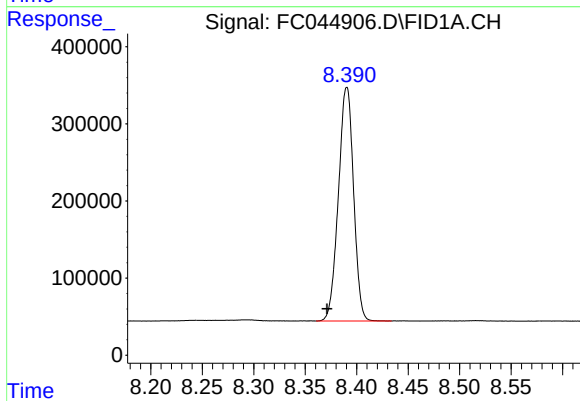
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.023 min
Response: 2590675
Conc: 25.51 ug/ml



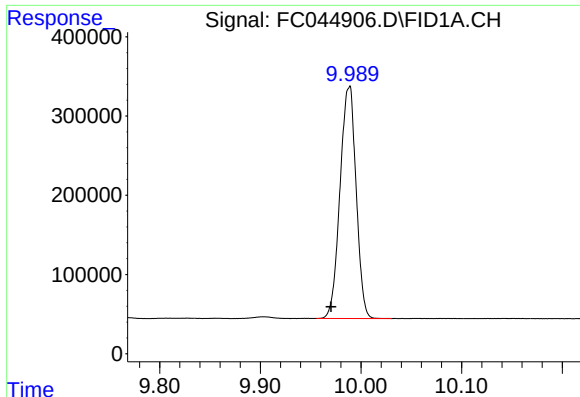
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 2979089
Conc: 29.28 ug/ml



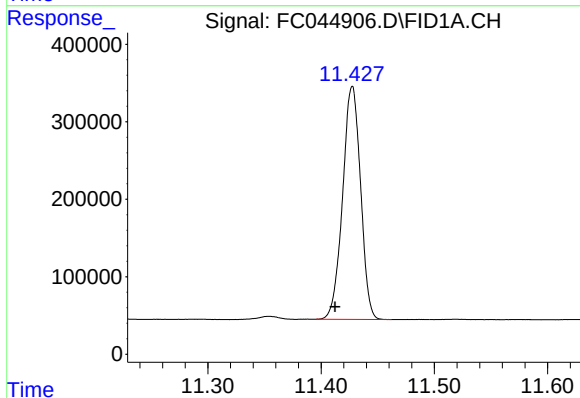
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.019 min
Response: 3113095
Conc: 30.54 ug/ml



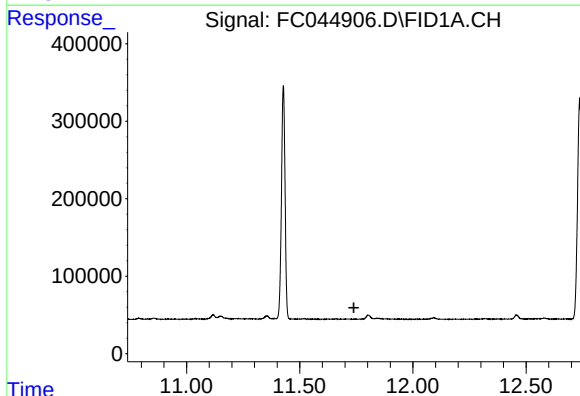
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 3258003
Conc: 31.75 ug/ml



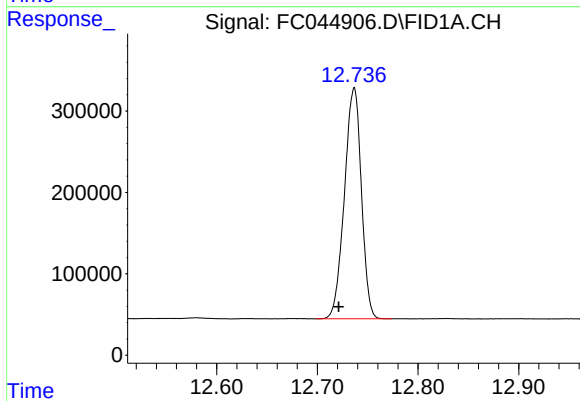
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.015 min
Response: 3314836
Conc: 32.01 ug/ml



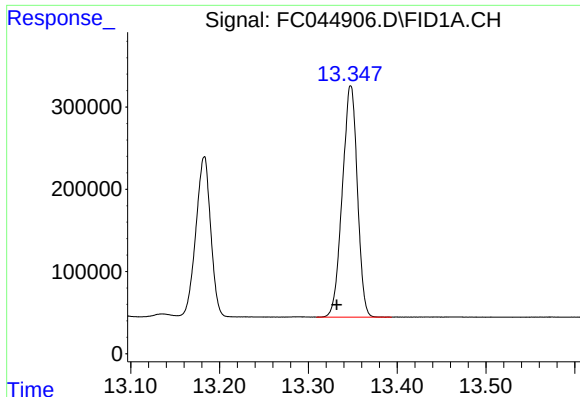
#9 ortho-Terphenyl (SURR)

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



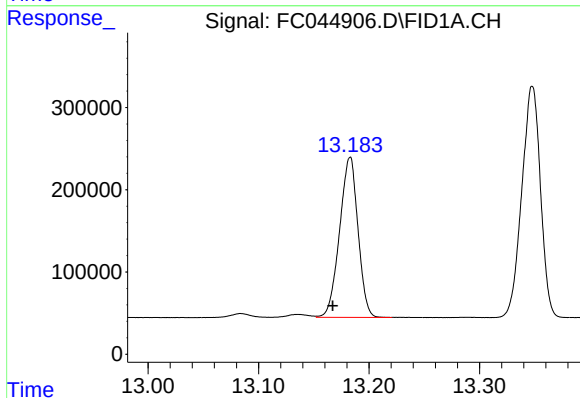
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.015 min
Response: 3327505
Conc: 31.90 ug/ml



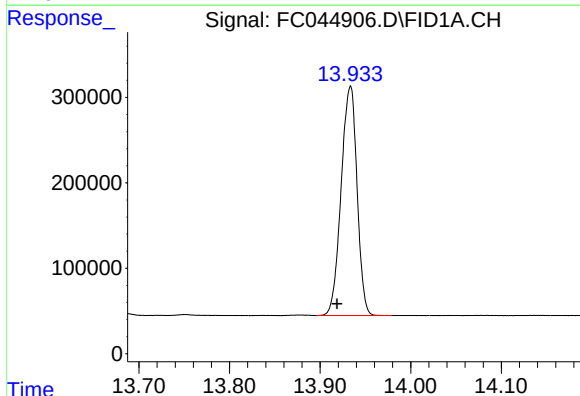
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.016 min
Response: 3310012
Conc: 31.38 ug/ml



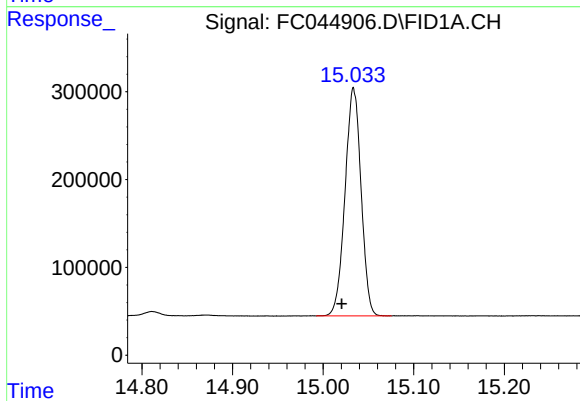
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 2256569
Conc: 25.48 ug/ml



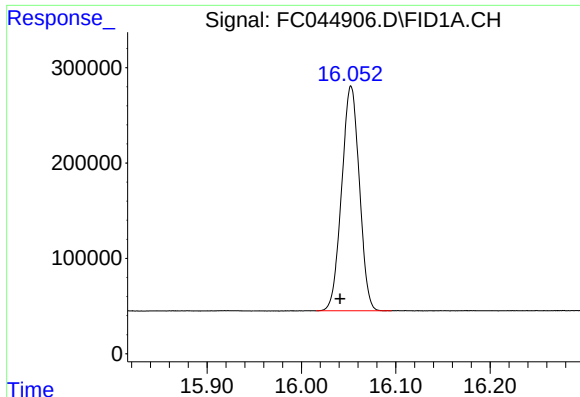
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.015 min
Response: 3278574
Conc: 31.08 ug/ml



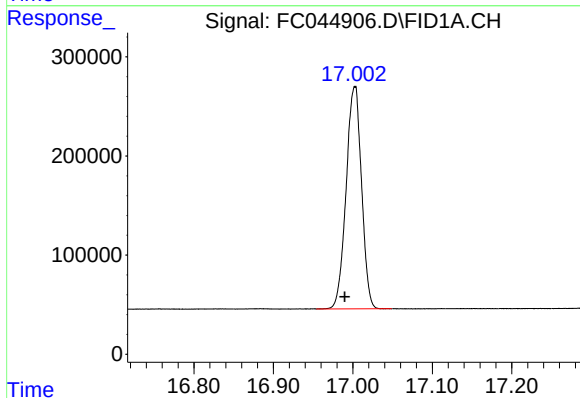
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: 0.013 min
Response: 3191162
Conc: 29.81 ug/ml



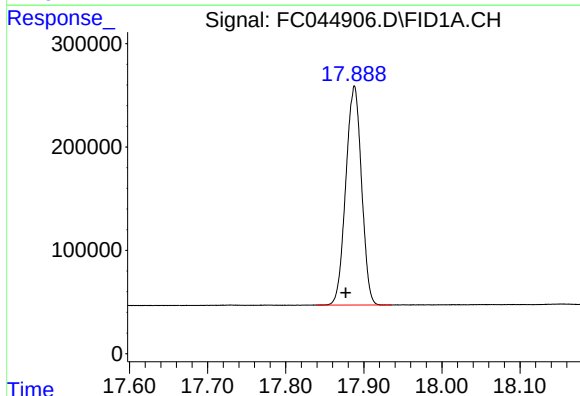
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.012 min
Response: 3069044
Conc: 28.84 ug/ml



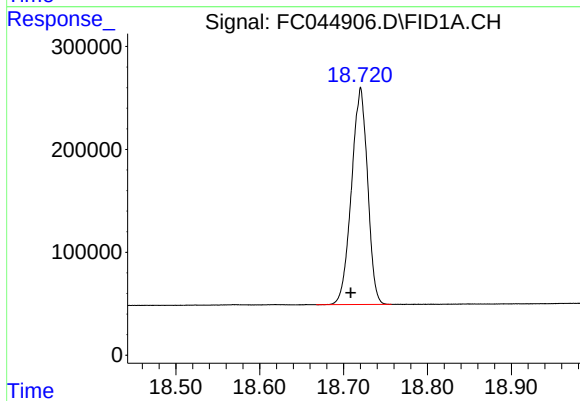
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.013 min
Response: 3022621
Conc: 28.80 ug/ml



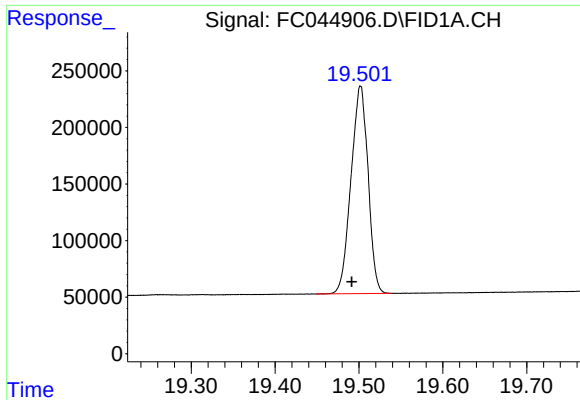
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: 0.011 min
Response: 2965308
Conc: 29.62 ug/ml



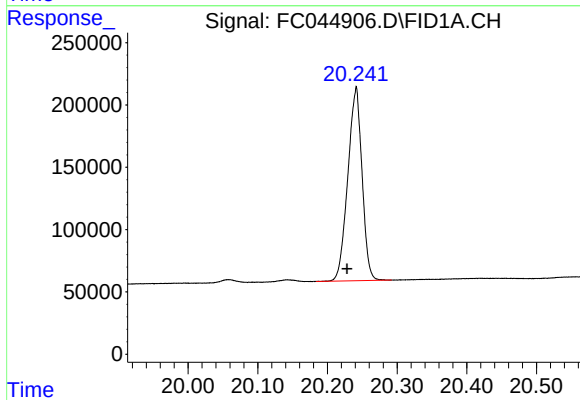
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.012 min
Response: 2813863
Conc: 33.80 ug/ml



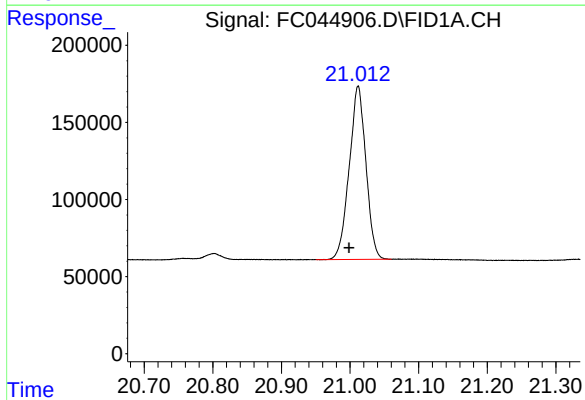
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.011 min
Response: 2592719
Conc: 37.79 ug/ml



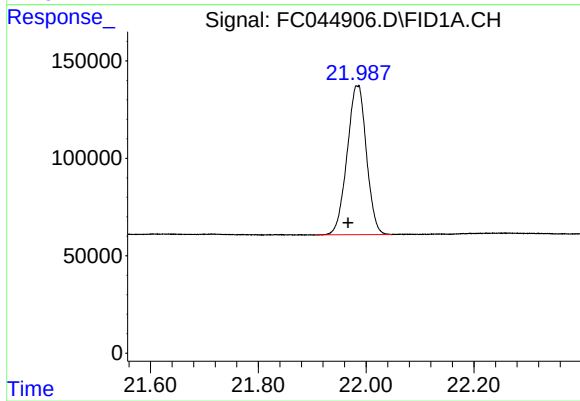
#20 n-Hexatriacontane (C36)

R.T.: 20.241 min
Delta R.T.: 0.013 min
Response: 2197194
Conc: 36.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.012 min
Delta R.T.: 0.013 min
Response: 1898738
Conc: 35.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.016 min
Response: 1901497
Conc: 35.49 ug/ml