

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121819AL\
 Data File : FC044980.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2019 19:32
 Operator : DD\AJ
 Sample : K6333-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 02:16:27 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			
9) S ortho-Terphenyl (SURR)	11.763	4524271	39.704 ug/ml
Spiked Amount 50.000		Recovery =	79.41%
12) S 1-chlorooctadecane (S...	13.187	3657800	41.306 ug/ml
Spiked Amount 50.000		Recovery =	82.61%
Target Compounds			
1) T n-Nonane (C9)	3.512	3187561	31.354 ug/ml
2) T n-Decane (C10)	4.585	3646286	35.905 ug/ml
3) T A~Naphthalene (C11.7)	6.184	4344450	38.026 ug/ml
4) T n-Dodecane (C12)	6.602	3915151	38.482 ug/ml
5) T A~2-methylnaphthalene...	7.240	4453556	38.839 ug/ml
6) T n-Tetradecane (C14)	8.396	4104683	40.270 ug/ml
7) T n-Hexadecane (C16)	9.992	4186478	40.801 ug/ml
8) T n-Octadecane (C18)	11.433	4143026	40.013 ug/ml
10) T n-Eicosane (C20)	12.740	4092077	39.227 ug/ml
11) T n-Heneicosane (C21)	13.352	4046320	38.359 ug/ml
13) T n-Docosane (C22)	13.936	3987669	37.800 ug/ml
14) T n-Tetracosane (C24)	15.001	3661102	34.197 ug/ml
15) T n-Hexacosane (C26)	16.057	3768180	35.406 ug/ml
16) T n-Octacosane (C28)	17.004	3711199	35.359 ug/ml
17) T n-Tricontane (C30)	17.890	3628201	36.237 ug/ml
18) T n-Dotriacontane (C32)	18.721	3467548	41.646 ug/ml
19) T n-Tetratriacontane (C34)	19.501	3175070	46.278 ug/ml
20) T n-Hexatriacontane (C36)	20.238	2672843	44.780 ug/ml
21) T n-Octatriacontane (C38)	21.013	2334623	43.428 ug/ml
22) T n-Tetracontane (C40)	21.981	2316784	43.242 ug/ml

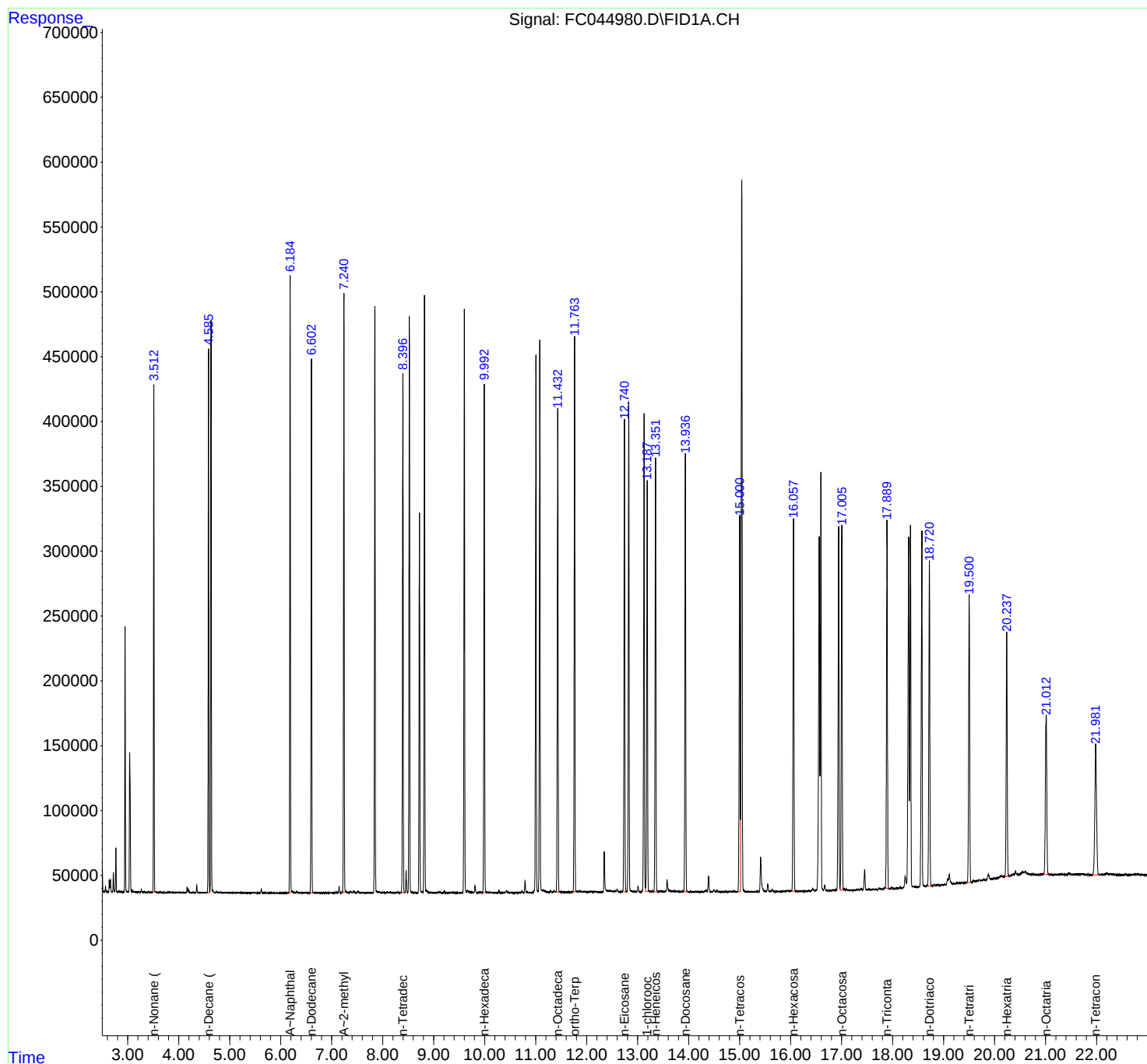
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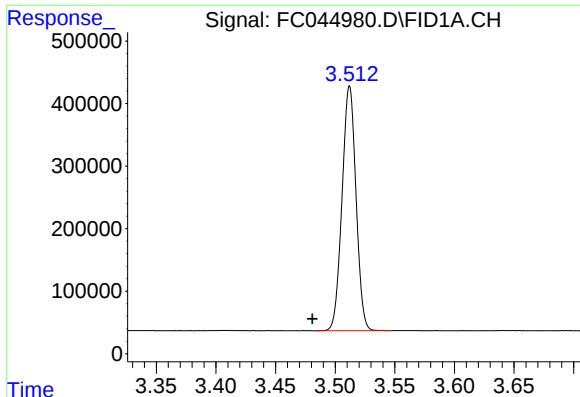
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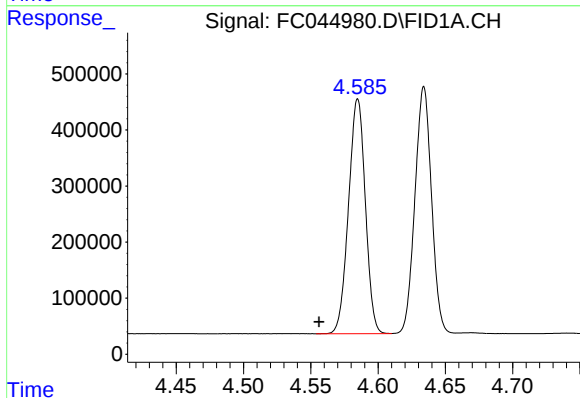
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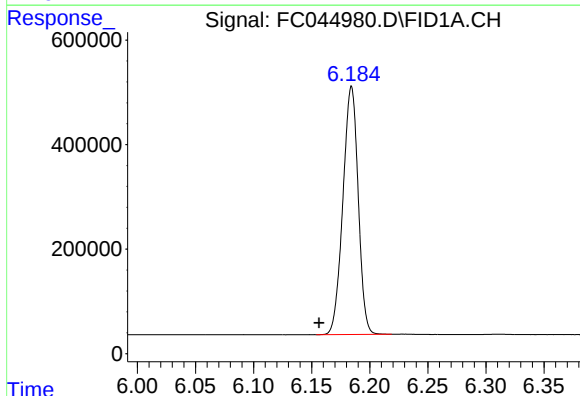
#1 n-Nonane (C9)

R.T.: 3.512 min
Delta R.T.: 0.031 min
Response: 3187561
Conc: 31.35 ug/ml



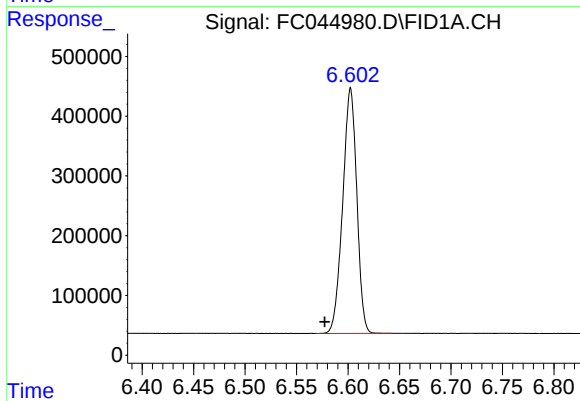
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: 0.029 min
Response: 3646286
Conc: 35.90 ug/ml



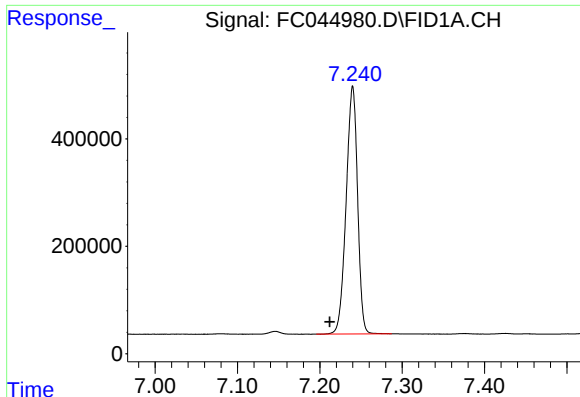
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min
Delta R.T.: 0.028 min
Response: 4344450
Conc: 38.03 ug/ml



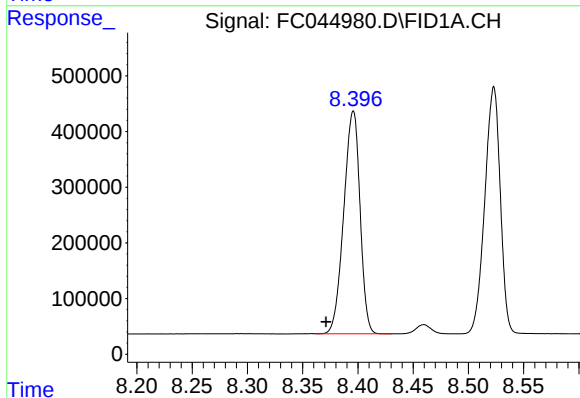
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: 0.025 min
Response: 3915151
Conc: 38.48 ug/ml



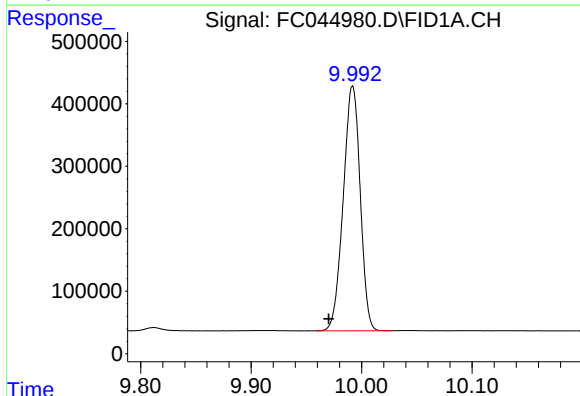
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: 0.028 min
Response: 4453556
Conc: 38.84 ug/ml



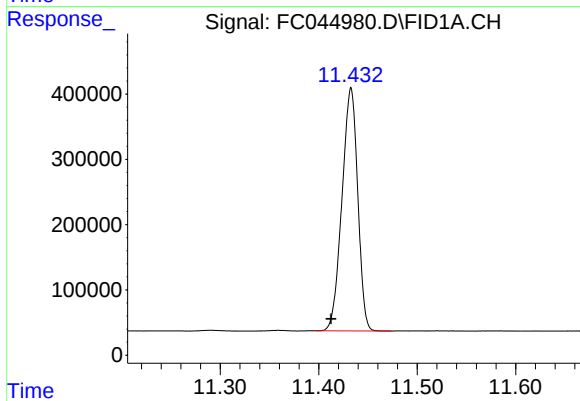
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.025 min
Response: 4104683
Conc: 40.27 ug/ml



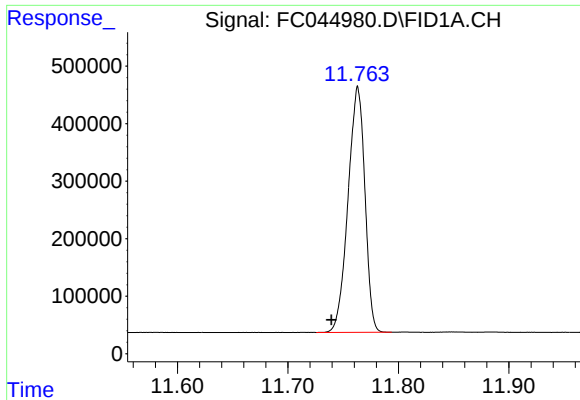
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: 0.022 min
Response: 4186478
Conc: 40.80 ug/ml



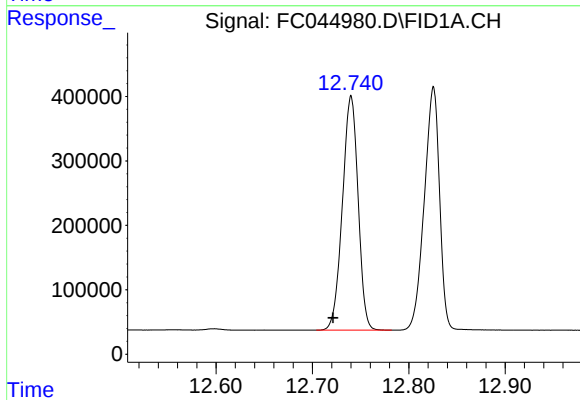
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: 0.020 min
Response: 4143026
Conc: 40.01 ug/ml



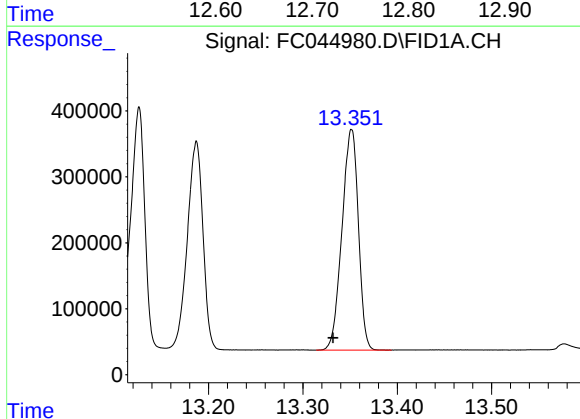
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: 0.024 min
Response: 4524271
Conc: 39.70 ug/ml



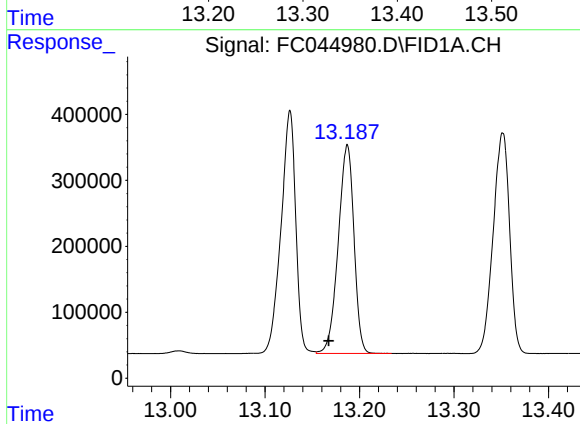
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.019 min
Response: 4092077
Conc: 39.23 ug/ml



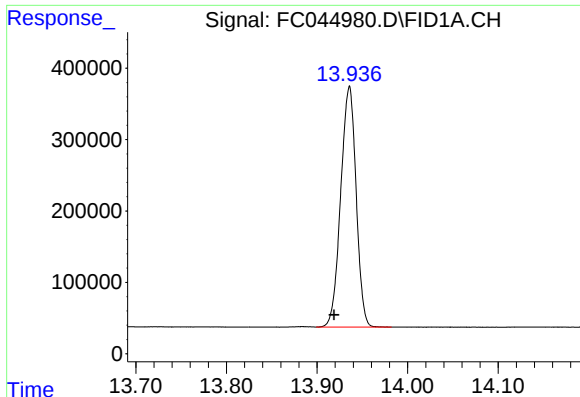
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.020 min
Response: 4046320
Conc: 38.36 ug/ml



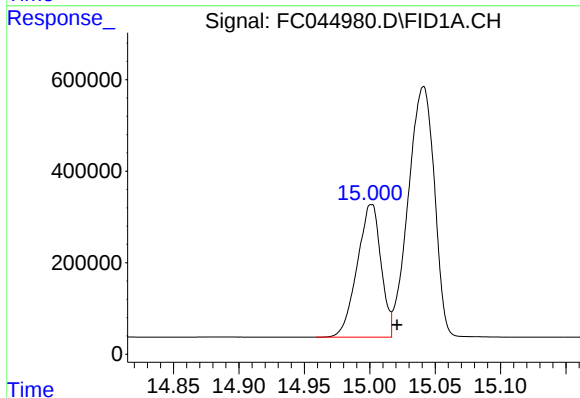
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: 0.020 min
Response: 3657800
Conc: 41.31 ug/ml



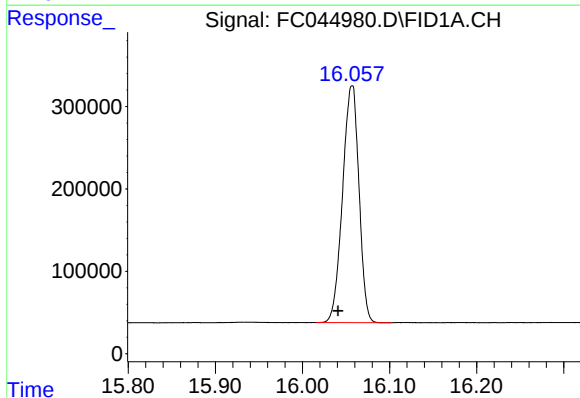
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: 0.017 min
Response: 3987669
Conc: 37.80 ug/ml



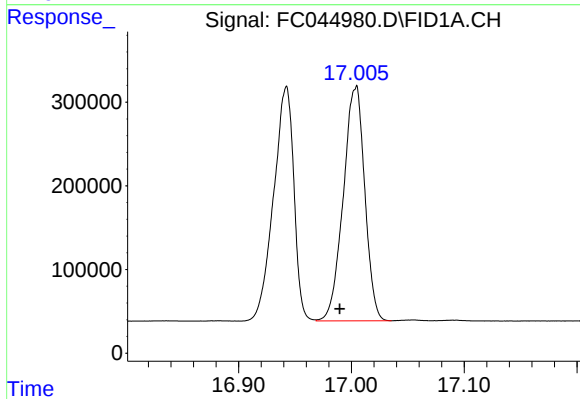
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: -0.019 min
Response: 3661102
Conc: 34.20 ug/ml



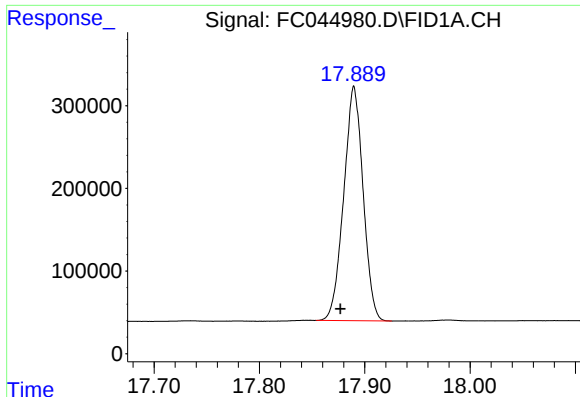
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.016 min
Response: 3768180
Conc: 35.41 ug/ml



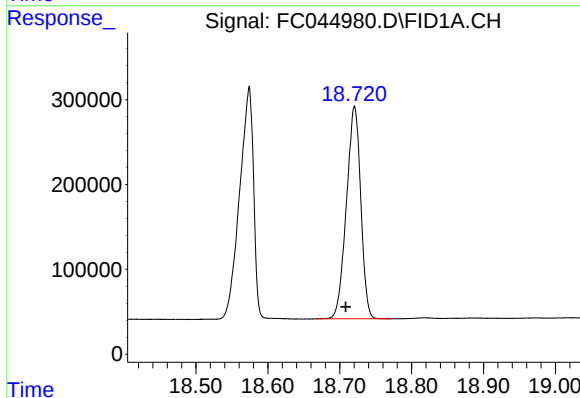
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: 0.014 min
Response: 3711199
Conc: 35.36 ug/ml



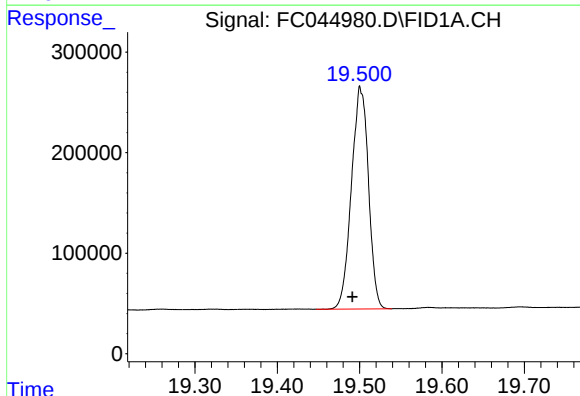
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 3628201
Conc: 36.24 ug/ml



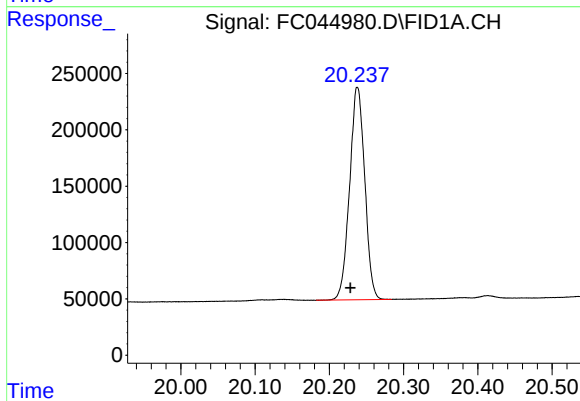
#18 n-Dotriacontane (C32)

R.T.: 18.721 min
Delta R.T.: 0.012 min
Response: 3467548
Conc: 41.65 ug/ml



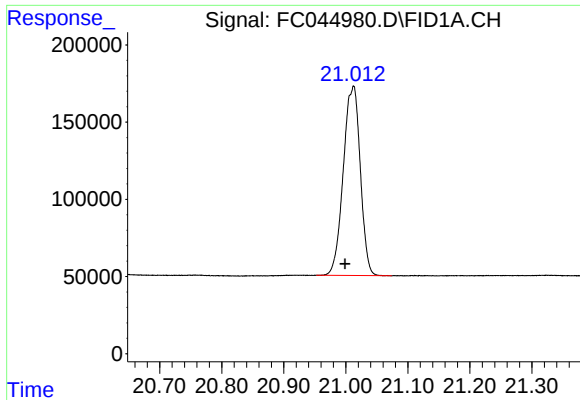
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.010 min
Response: 3175070
Conc: 46.28 ug/ml



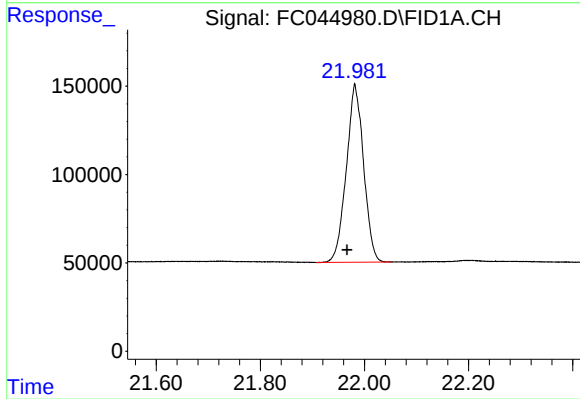
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.009 min
Response: 2672843
Conc: 44.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.013 min
Delta R.T.: 0.014 min
Response: 2334623
Conc: 43.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.015 min
Response: 2316784
Conc: 43.24 ug/ml