

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111919AL\
 Data File : FC044638.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 19:22
 Operator : DD\AJ
 Sample : K5922-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 01:12:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.721	3195088	21.920 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
12) S 1-chlorooctadecane (S...	13.149	2454131	21.948 ug/ml
Spiked Amount 50.000		Recovery =	43.90%
Target Compounds			
1) T n-Nonane (C9)	3.460	3772903	34.250 ug/ml
2) T n-Decane (C10)	4.534	4218435	37.980 ug/ml
3) T A~Naphthalene (C11.7)	6.132	4953661	39.813 ug/ml
4) T n-Dodecane (C12)	6.555	4354309	38.717 ug/ml
5) T A~2-methylnaphthalene...	7.191	4948195	39.239 ug/ml
6) T n-Tetradecane (C14)	8.352	4459697	39.419 ug/ml
7) T n-Hexadecane (C16)	9.952	4532333	39.666 ug/ml
8) T n-Octadecane (C18)	11.394	4512974	39.417 ug/ml
10) T n-Eicosane (C20)	12.704	4433812	38.877 ug/ml
11) T n-Heneicosane (C21)	13.316	4357700	37.992 ug/ml
13) T n-Docosane (C22)	13.902	4288254	37.763 ug/ml
14) T n-Tetracosane (C24)	15.007	8489906	75.078 ug/ml
15) T n-Hexacosane (C26)	16.028	4088186	36.950 ug/ml
16) T n-Octacosane (C28)	16.977	4042091	37.314 ug/ml
17) T n-Tricontane (C30)	17.864	4031492	38.093 ug/ml
18) T n-Dotriacontane (C32)	18.696	3907021	38.794 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3467812	36.984 ug/ml
20) T n-Hexatriacontane (C36)	20.217	2557745	29.464 ug/ml
21) T n-Octatriacontane (C38)	20.985	2009020	24.913 ug/ml
22) T n-Tetracontane (C40)	21.950	1867409	22.092 ug/ml

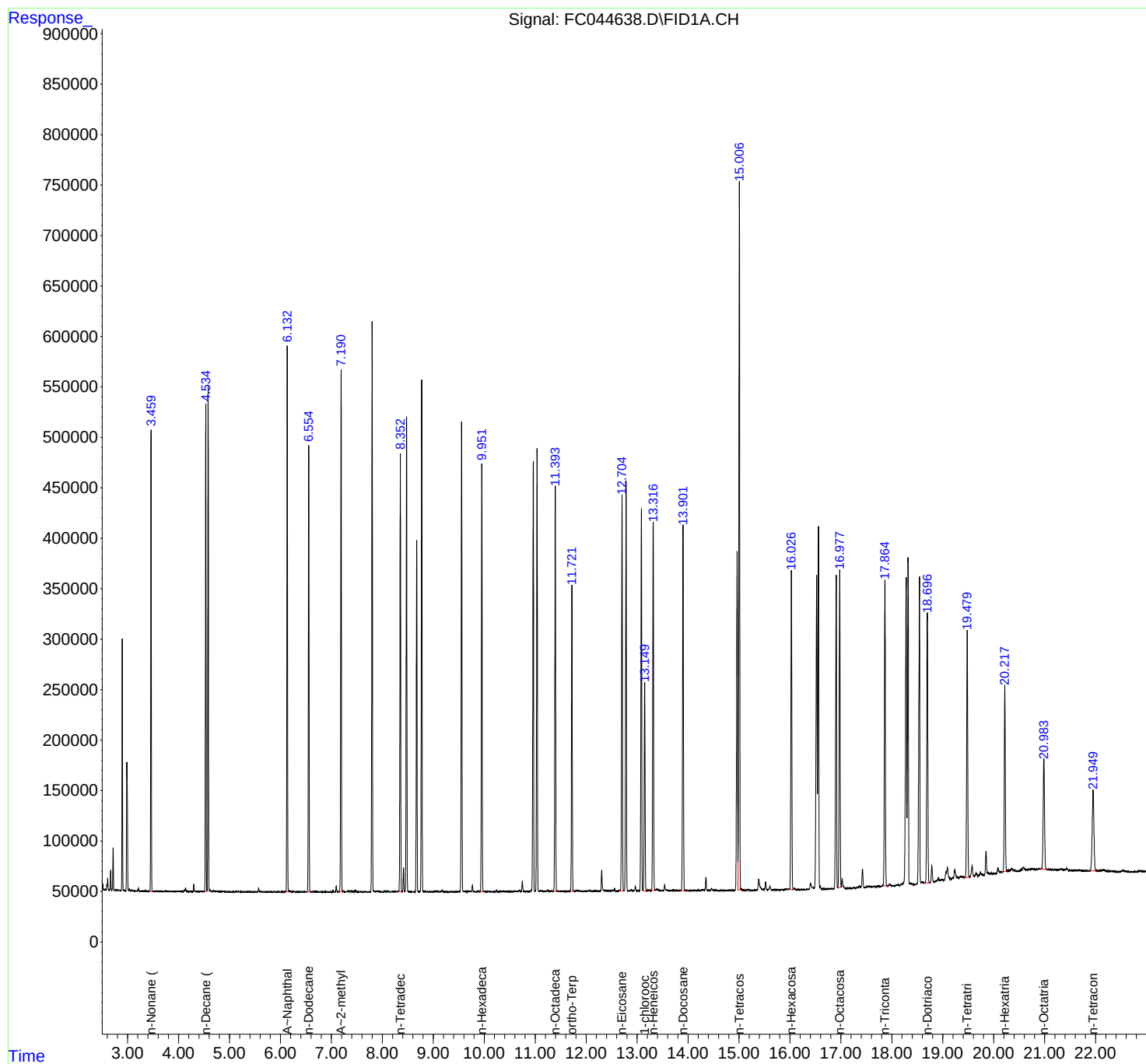
(f)=RT Delta > 1/2 Window

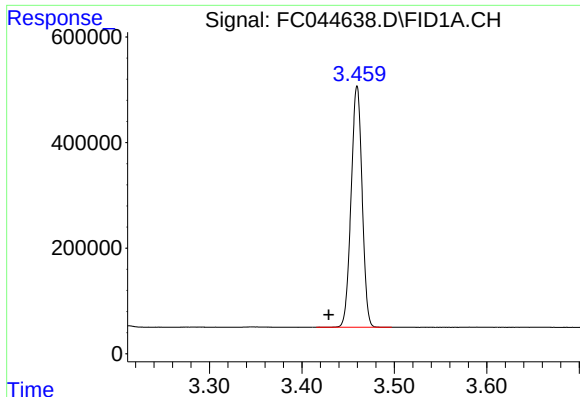
(m)=manual int.

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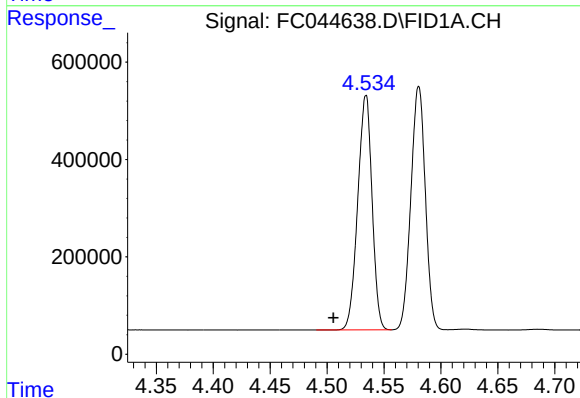
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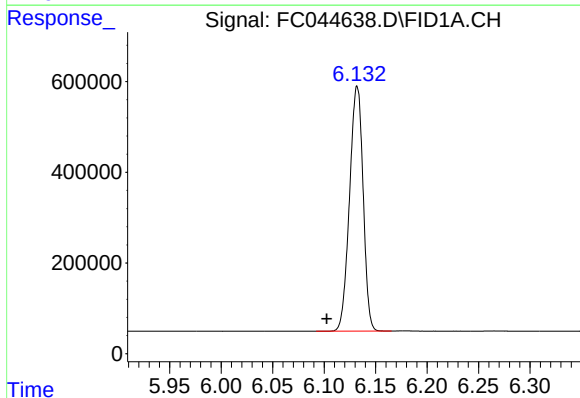
#1 n-Nonane (C9)

R.T.: 3.460 min
Delta R.T.: 0.031 min
Response: 3772903
Conc: 34.25 ug/ml



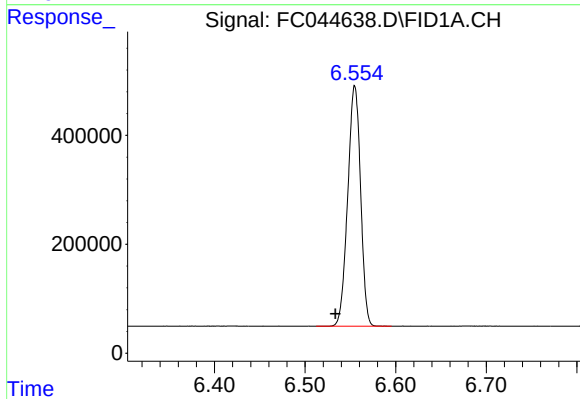
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.029 min
Response: 4218435
Conc: 37.98 ug/ml



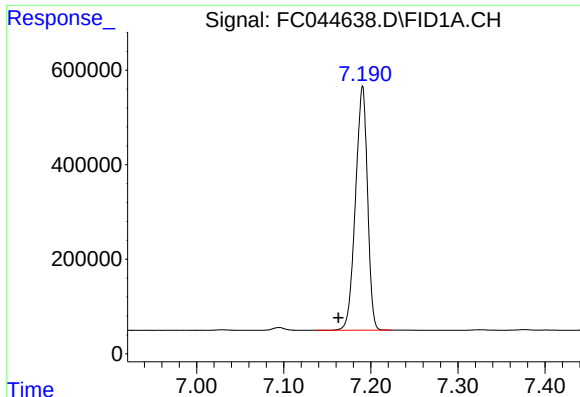
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: 0.030 min
Response: 4953661
Conc: 39.81 ug/ml



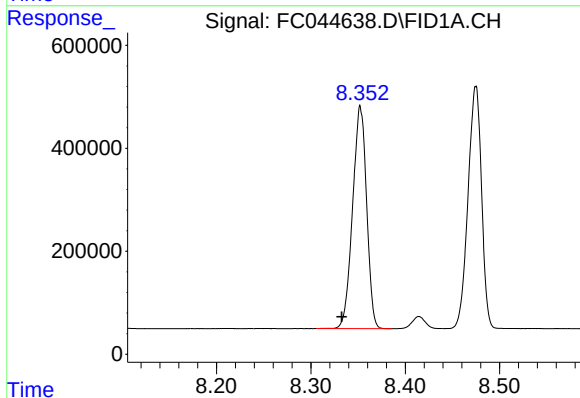
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 4354309
Conc: 38.72 ug/ml



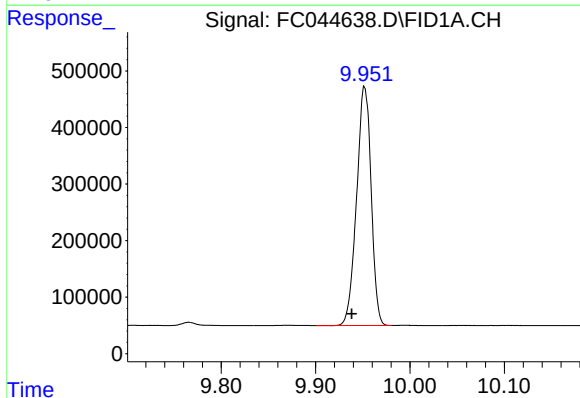
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 4948195
Conc: 39.24 ug/ml



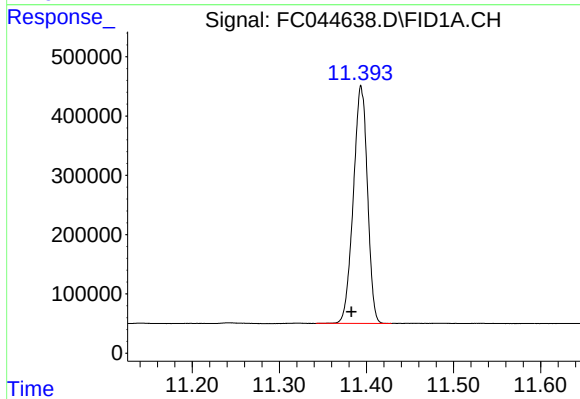
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.020 min
Response: 4459697
Conc: 39.42 ug/ml



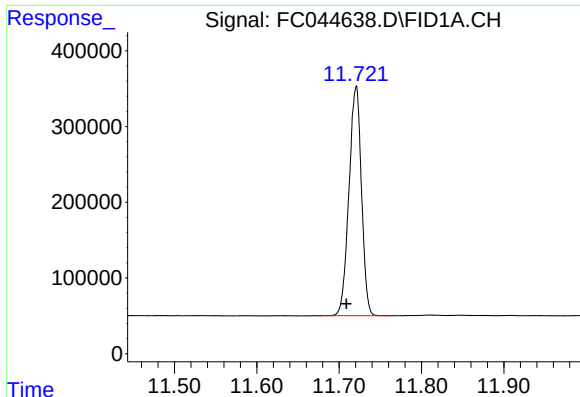
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.014 min
Response: 4532333
Conc: 39.67 ug/ml



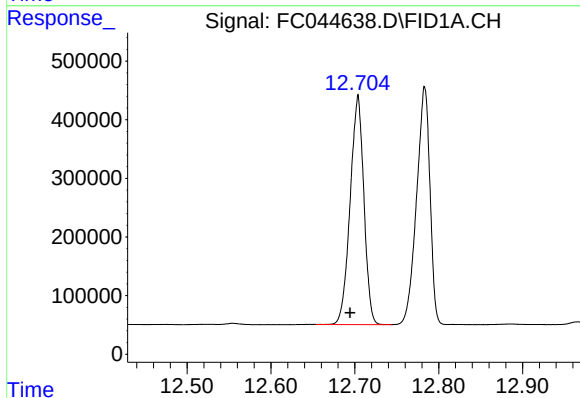
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 4512974
Conc: 39.42 ug/ml



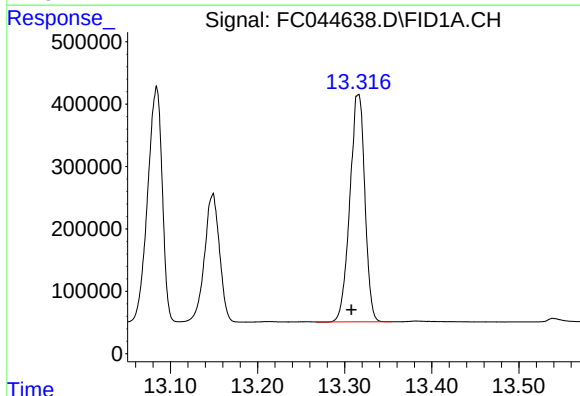
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.012 min
Response: 3195088
Conc: 21.92 ug/ml



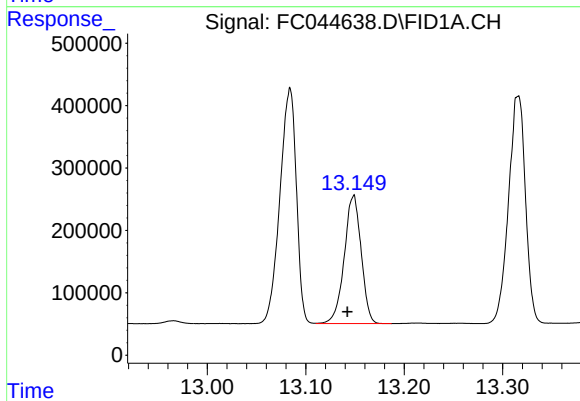
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.009 min
Response: 4433812
Conc: 38.88 ug/ml



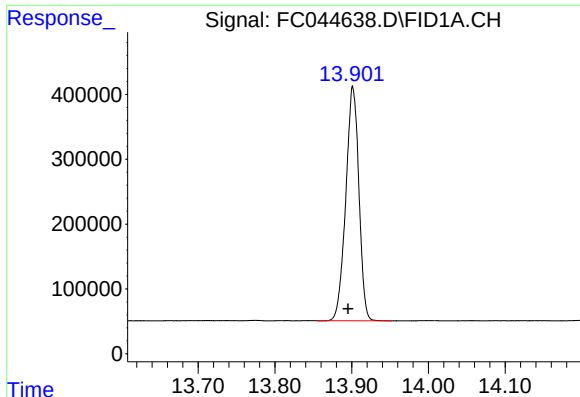
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 4357700
Conc: 37.99 ug/ml



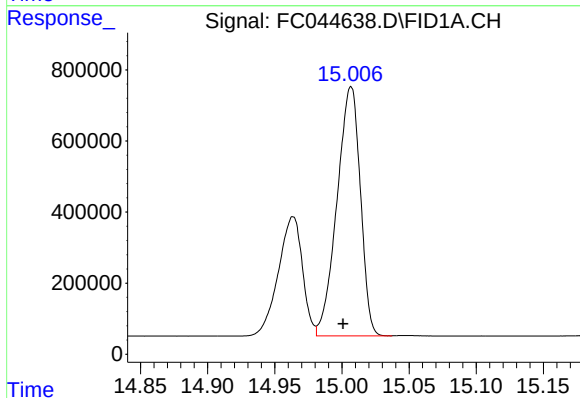
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.006 min
Response: 2454131
Conc: 21.95 ug/ml



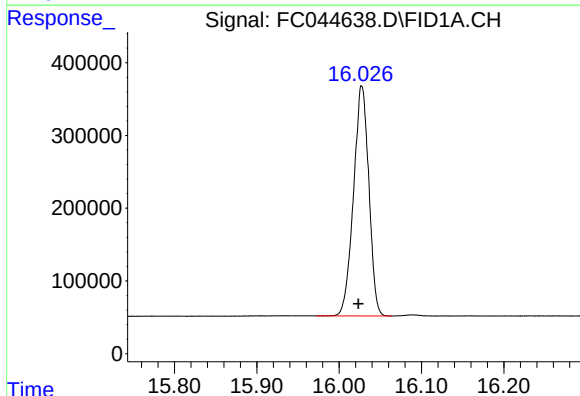
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.006 min
Response: 4288254
Conc: 37.76 ug/ml



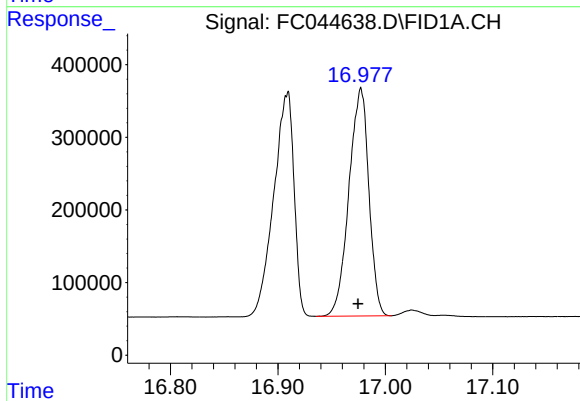
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 8489906
Conc: 75.08 ug/ml



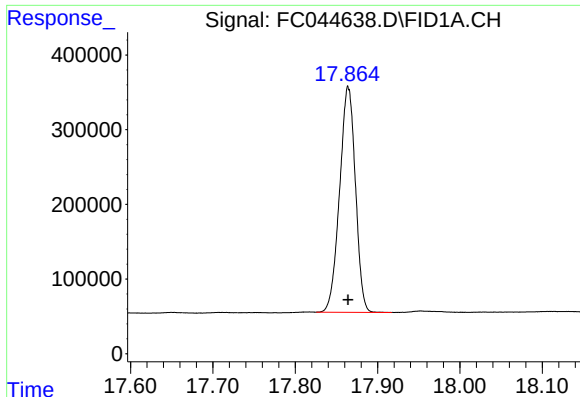
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.004 min
Response: 4088186
Conc: 36.95 ug/ml



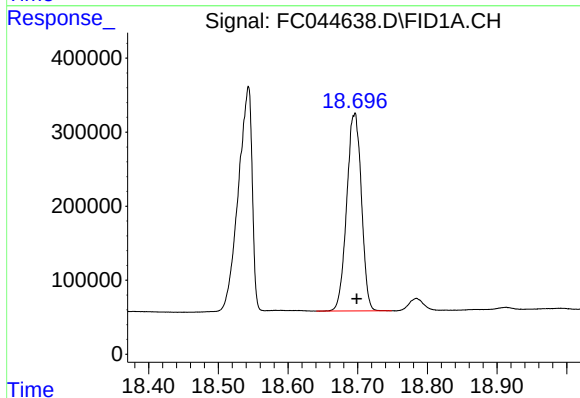
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.003 min
Response: 4042091
Conc: 37.31 ug/ml



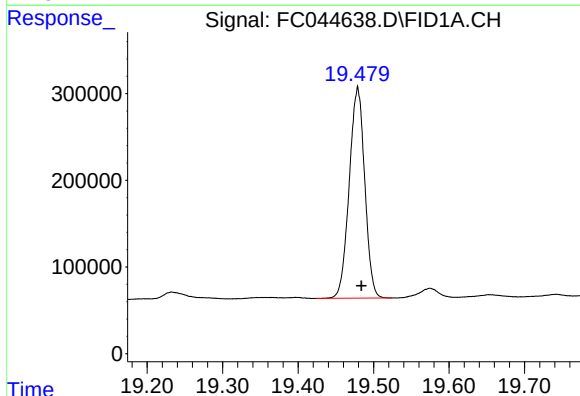
#17 n-Tricontane (C30)

R.T.: 17.864 min
Delta R.T.: 0.000 min
Response: 4031492
Conc: 38.09 ug/ml



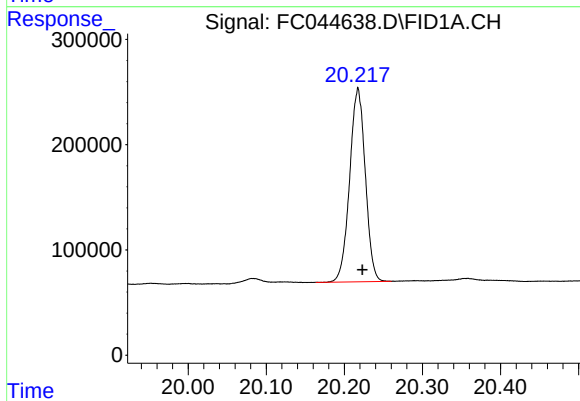
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.003 min
Response: 3907021
Conc: 38.79 ug/ml



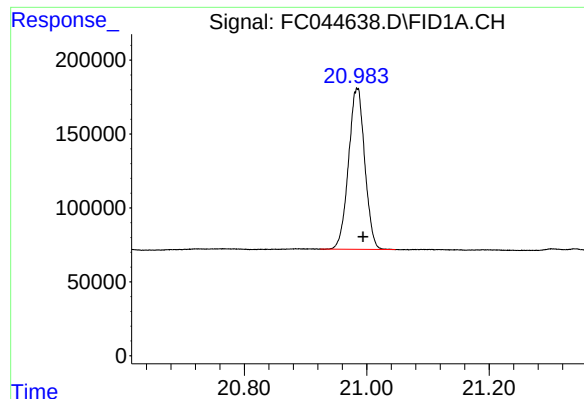
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.005 min
Response: 3467812
Conc: 36.98 ug/ml



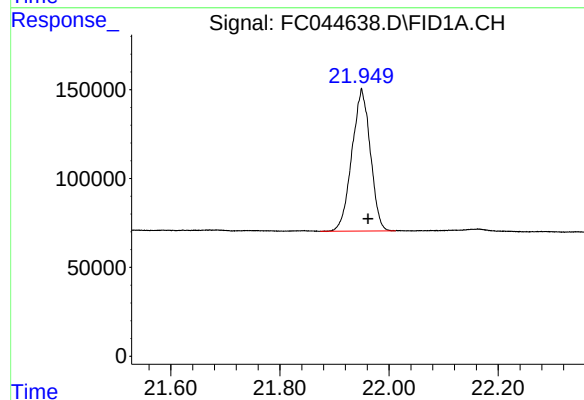
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 2557745
Conc: 29.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.009 min
Response: 2009020
Conc: 24.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.011 min
Response: 1867409
Conc: 22.09 ug/ml