

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040502.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 7:56
 Operator : AJ\SJ
 Sample : K2338-08MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 08:30:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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...	12.454	3665213	37.105 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
Target Compounds			
1) T n-Nonane (C9)	2.860	3584774	43.435 ug/ml
2) T n-Decane (C10)	3.882	3777936	44.638 ug/ml
3) T A~Naphthalene (C11.7)	5.456	4524263	46.370 ug/ml
4) T n-Dodecane (C12)	5.877	4124002	47.744 ug/ml
5) T A~2-methylnaphthalene...	6.506	4655063	46.849 ug/ml
6) T n-Tetradecane (C14)	7.667	4416446	48.457 ug/ml
7) T n-Hexadecane (C16)	9.265	4489918	46.714 ug/ml
8) T n-Octadecane (C18)	10.703	4396413	43.827 ug/ml
10) T n-Eicosane (C20)	12.010	4445827	43.685 ug/ml
11) T n-Heneicosane (C21)	12.621	4416035	43.792 ug/ml
13) T n-Docosane (C22)	13.206	4439092	44.162 ug/ml
14) T n-Tetracosane (C24)	14.308	4421951	44.413 ug/ml
15) T n-Hexacosane (C26)	15.327	4418886	45.135 ug/ml
16) T n-Octacosane (C28)	16.275	4477493	45.643 ug/ml
17) T n-Tricontane (C30)	17.162	4315138	44.099 ug/ml
18) T n-Dotriacontane (C32)	17.994	3859314	39.878 ug/ml
19) T n-Tetratriacontane (C34)	18.811	3256305	38.845 ug/ml
20) T n-Hexatriacontane (C36)	19.835	2789028	37.880 ug/ml
21) T n-Octatriacontane (C38)	21.219	2622231	37.949 ug/ml
22) T n-Tetracontane (C40)	23.145	2512924	37.071 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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QLast Update : Sat Mar 23 13:38:33 2019

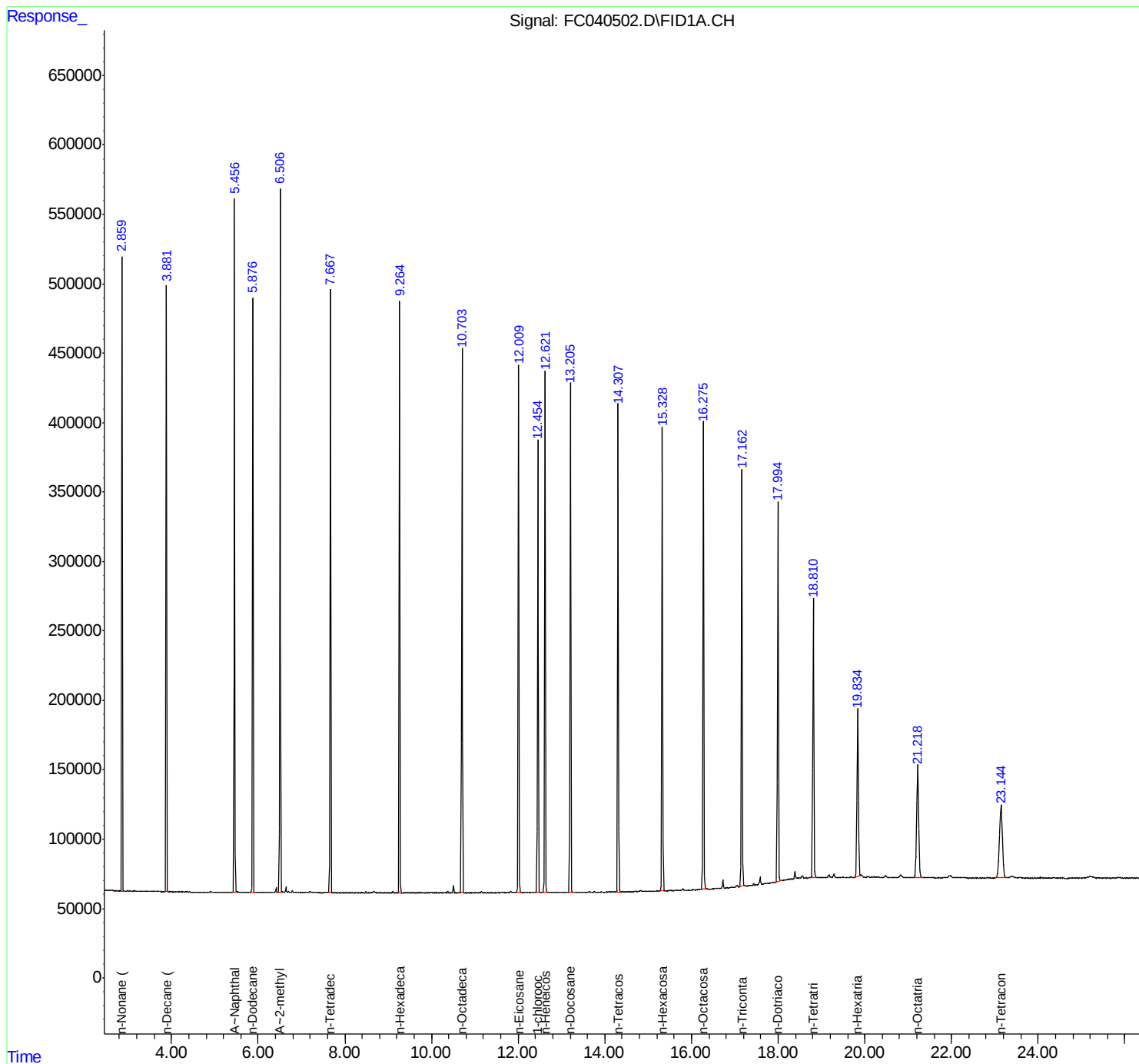
Response via : Initial Calibration

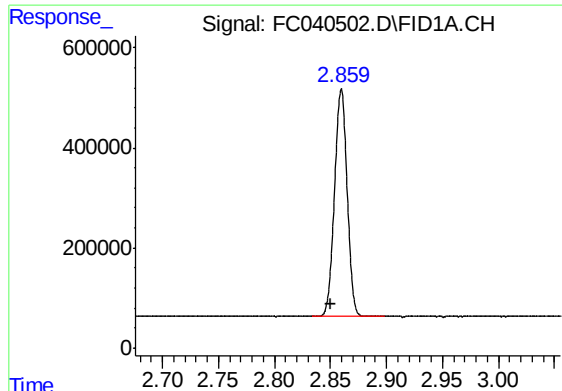
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

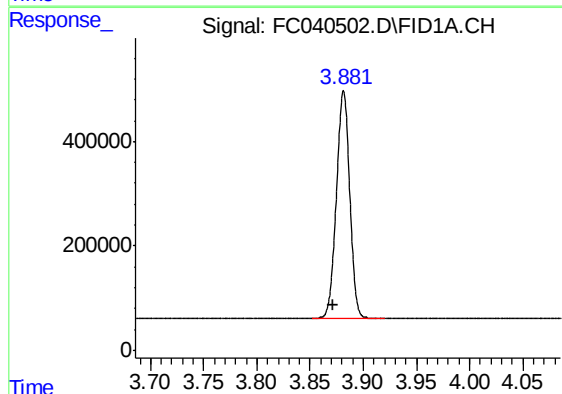
Signal Info : 20M x 0.18mm x 0.18um





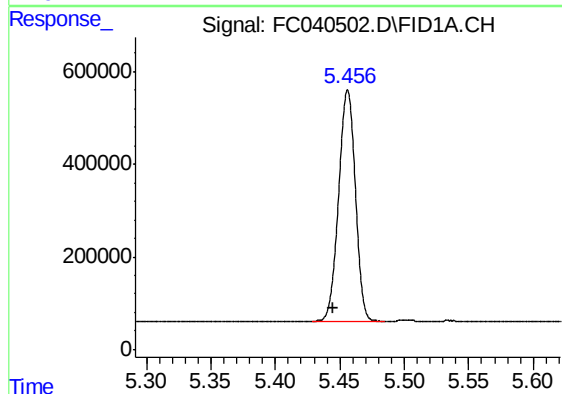
#1 n-Nonane (C9)

R.T.: 2.860 min
Delta R.T.: 0.010 min
Response: 3584774
Conc: 43.43 ug/ml



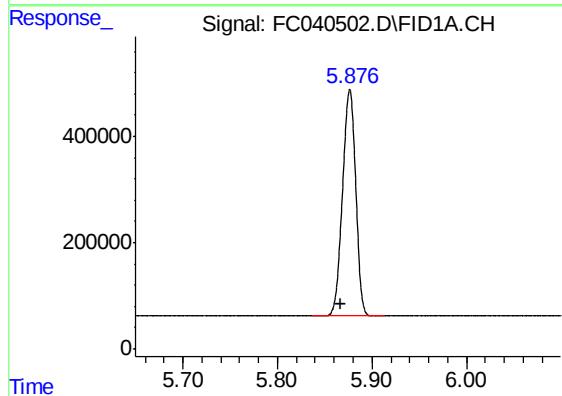
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 3777936
Conc: 44.64 ug/ml



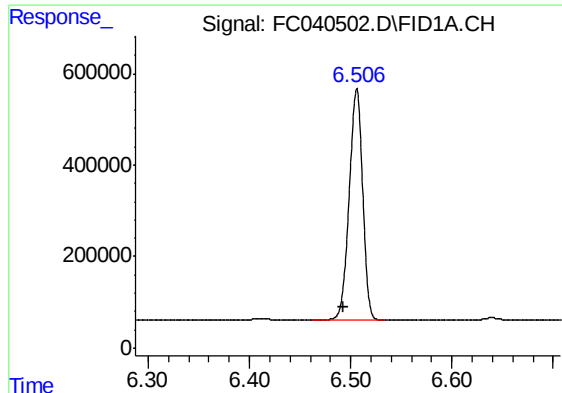
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 4524263
Conc: 46.37 ug/ml



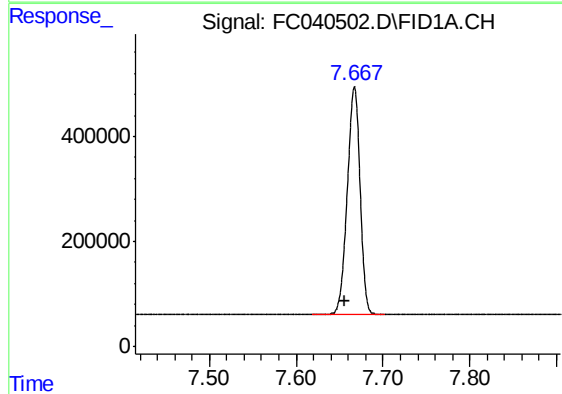
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 4124002
Conc: 47.74 ug/ml



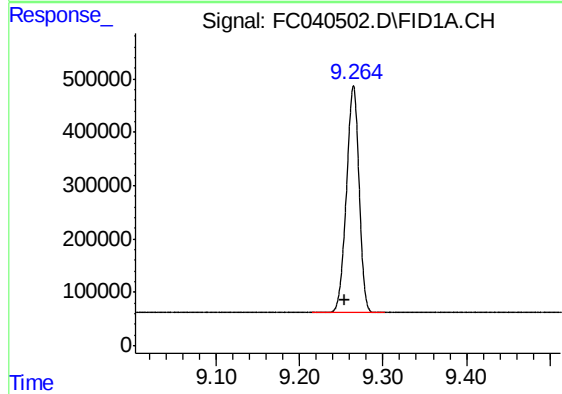
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: 0.013 min
Response: 4655063
Conc: 46.85 ug/ml



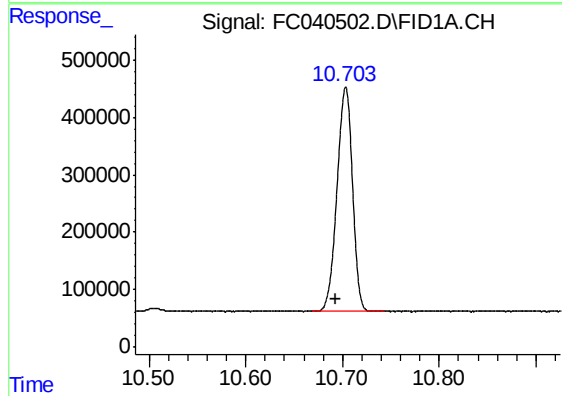
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.011 min
Response: 4416446
Conc: 48.46 ug/ml



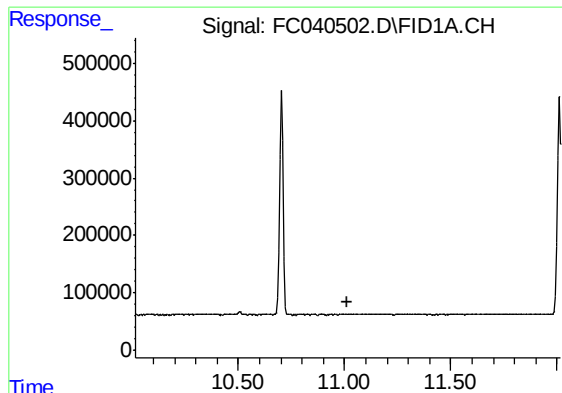
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 4489918
Conc: 46.71 ug/ml



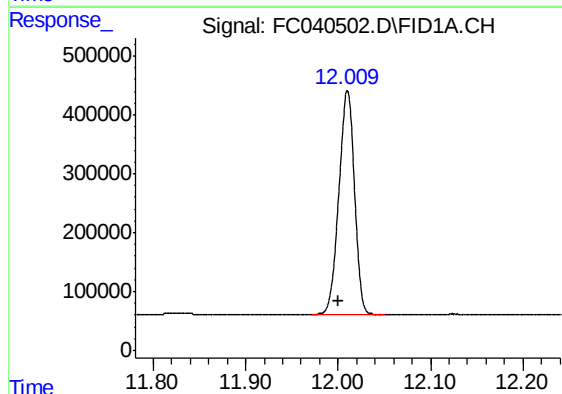
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.011 min
Response: 4396413
Conc: 43.83 ug/ml



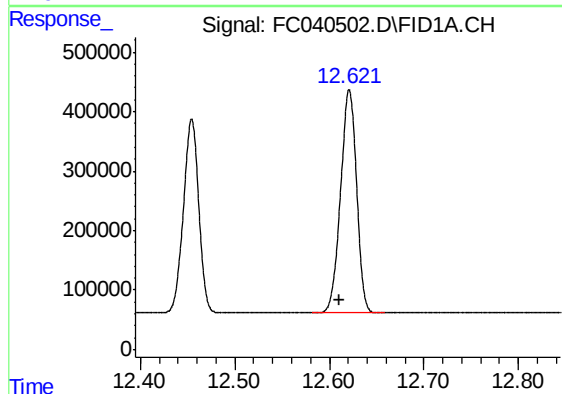
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



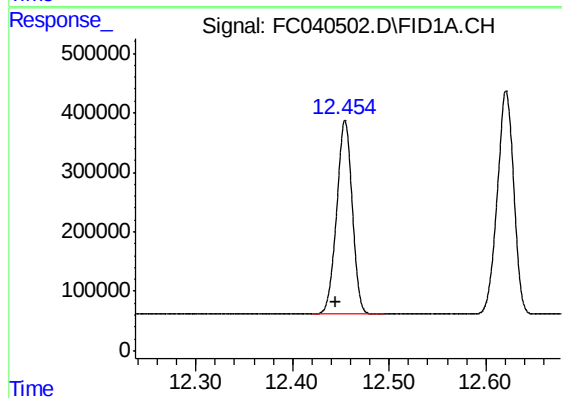
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 4445827
Conc: 43.69 ug/ml



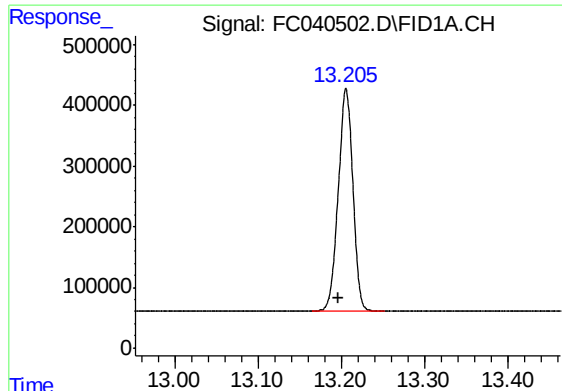
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 4416035
Conc: 43.79 ug/ml



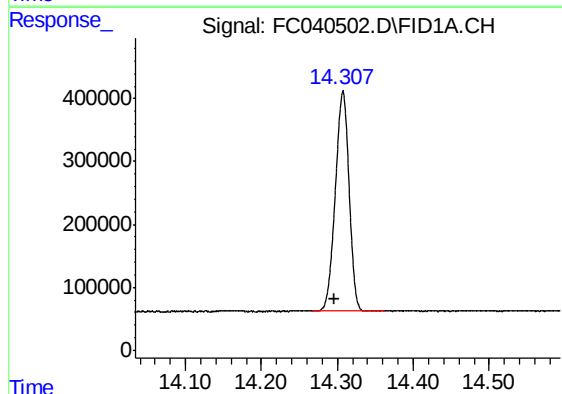
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.010 min
Response: 3665213
Conc: 37.10 ug/ml



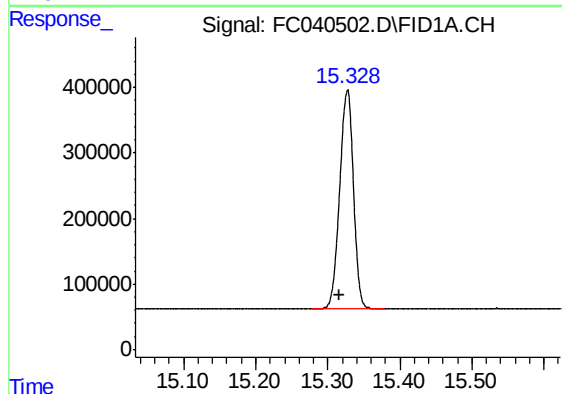
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 4439092
Conc: 44.16 ug/ml



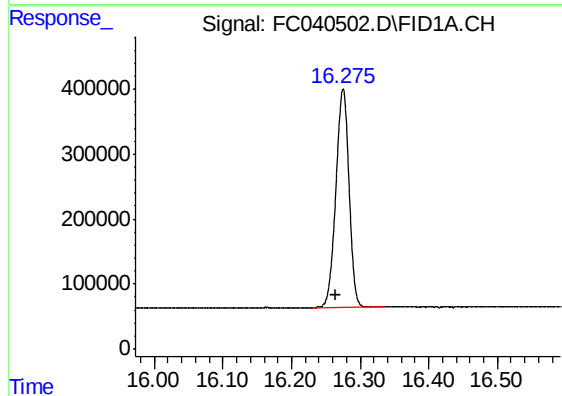
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.011 min
Response: 4421951
Conc: 44.41 ug/ml



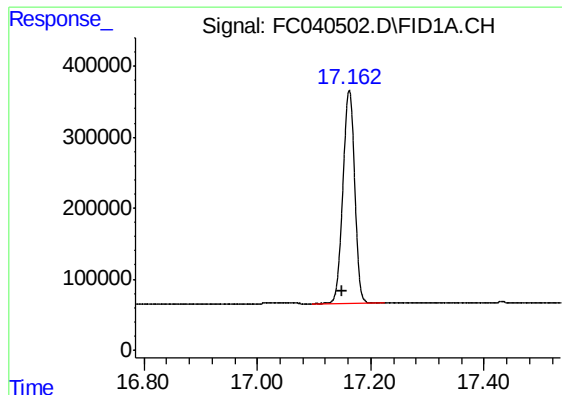
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 4418886
Conc: 45.13 ug/ml



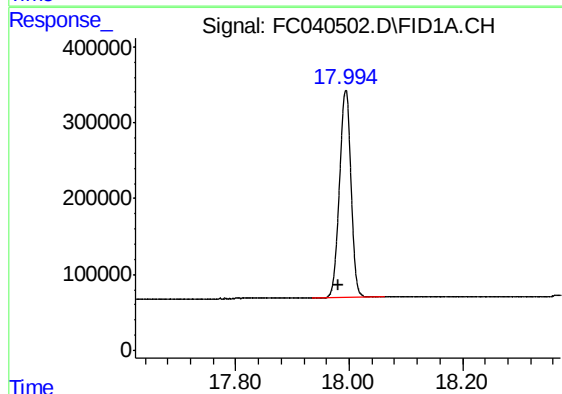
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 4477493
Conc: 45.64 ug/ml



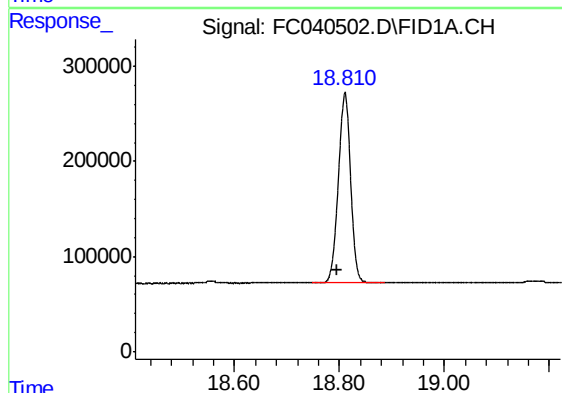
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 4315138
Conc: 44.10 ug/ml



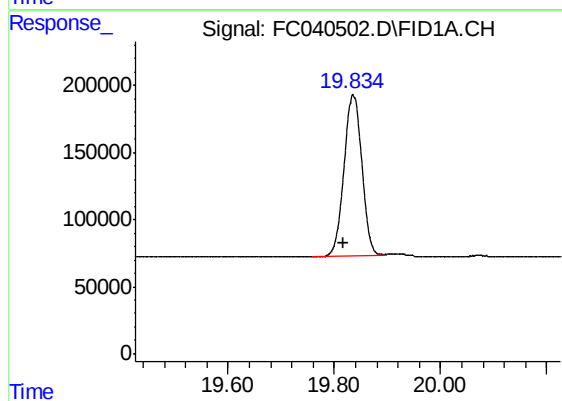
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 3859314
Conc: 39.88 ug/ml



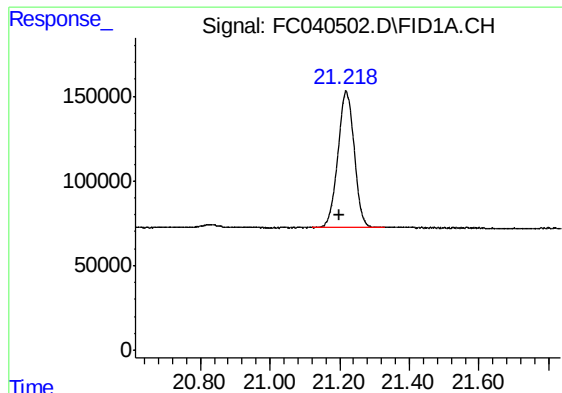
#19 n-Tetatriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.015 min
Response: 3256305
Conc: 38.84 ug/ml



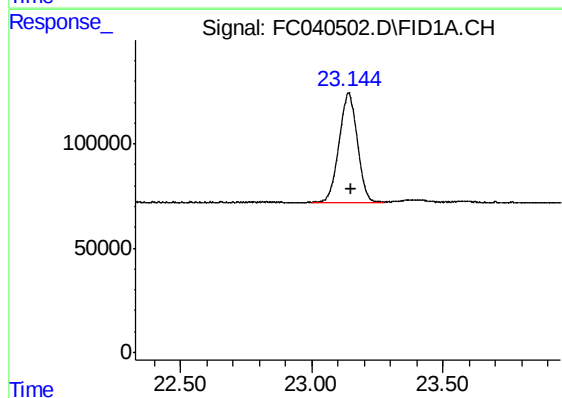
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.018 min
Response: 2789028
Conc: 37.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.019 min
Response: 2622231
Conc: 37.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.145 min
Delta R.T.: -0.005 min
Response: 2512924
Conc: 37.07 ug/ml