

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AL\
 Data File : FD033488.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2020 2:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 04:41:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:58:19 2020
 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)	11.475	2772092	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	12.906	2235422	20.070 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
Target Compounds			
1) T n-Nonane (C9)	3.293	2388301	20.609 ug/ml
2) T n-Decane (C10)	4.352	2420329	20.726 ug/ml
3) T A~Naphthalene (C11.7)	5.925	2615952	21.054 ug/ml
4) T n-Dodecane (C12)	6.355	2496484	20.813 ug/ml
5) T A~2-methylnaphthalene...	6.974	2673246	21.134 ug/ml
6) T n-Tetradecane (C14)	8.139	2533110	20.754 ug/ml
7) T n-Hexadecane (C16)	9.729	2496305	20.555 ug/ml
8) T n-Octadecane (C18)	11.162	2590193	20.275 ug/ml
10) T n-Eicosane (C20)	12.464	2594276	20.077 ug/ml
11) T n-Heneicosane (C21)	13.072	2586916	20.045 ug/ml
13) T n-Docosane (C22)	13.655	2573496	19.980 ug/ml
14) T n-Tetracosane (C24)	14.752	2553148	19.905 ug/ml
15) T n-Hexacosane (C26)	15.768	2515529	19.815 ug/ml
16) T n-Octacosane (C28)	16.712	2490206	19.680 ug/ml
17) T n-Tricontane (C30)	17.594	2413443	19.581 ug/ml
18) T n-Dotriacontane (C32)	18.422	2198493	19.474 ug/ml
19) T n-Tetratriacontane (C34)	19.201	2031878	19.206 ug/ml
20) T n-Hexatriacontane (C36)	19.937	1882222	19.022 ug/ml
21) T n-Octatriacontane (C38)	20.646	1775450	19.251 ug/ml
22) T n-Tetracontane (C40)	21.493	1855179	19.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Title : GC Extractables

QLast Update : Tue May 12 04:58:19 2020

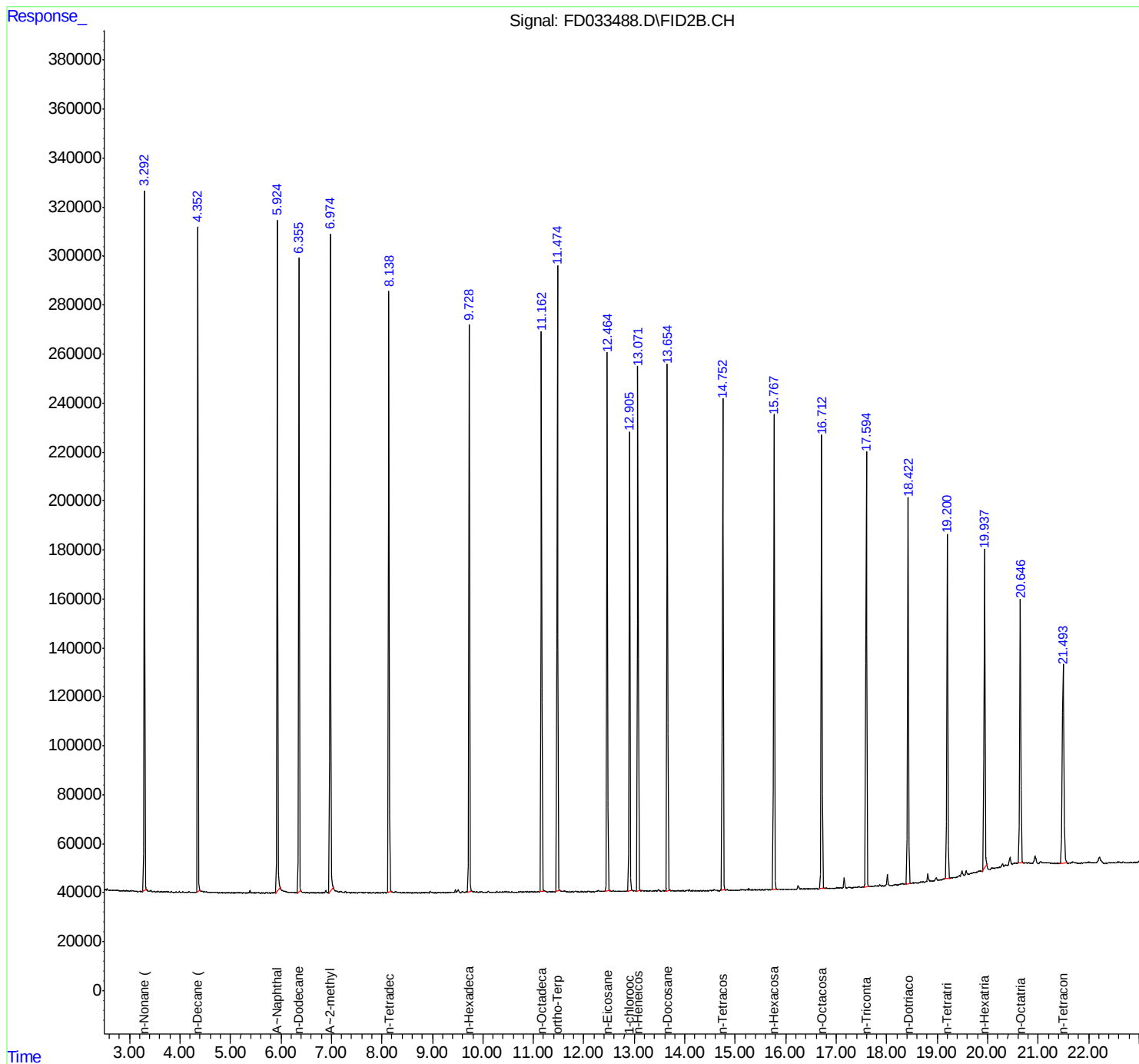
Response via : Initial Calibration

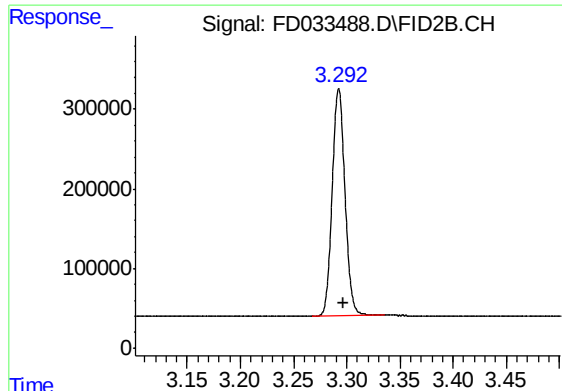
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

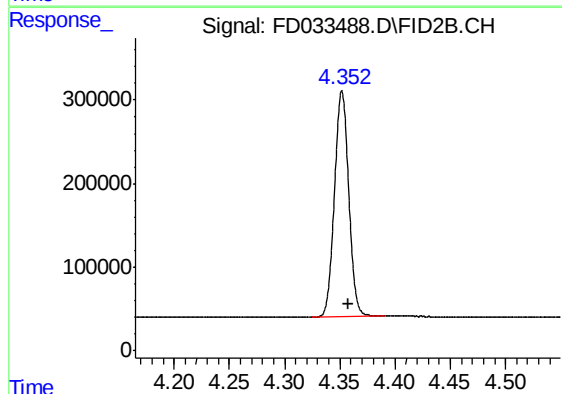
Signal Info : 20M x 0.18mm x 0.18um





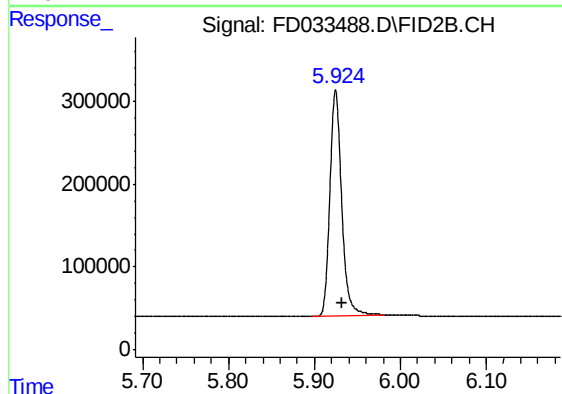
#1 n-Nonane (C9)

R.T.: 3.293 min
Delta R.T.: -0.004 min
Response: 2388301
Conc: 20.61 ug/ml



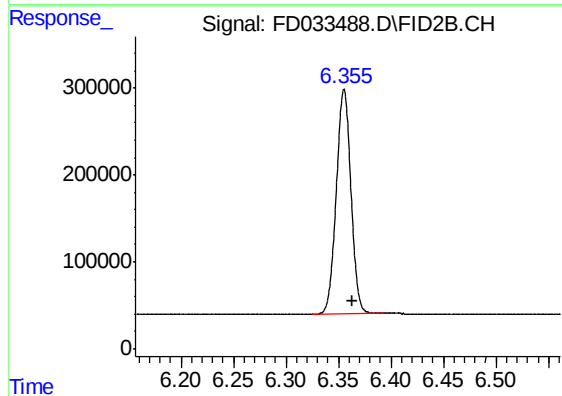
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 2420329
Conc: 20.73 ug/ml



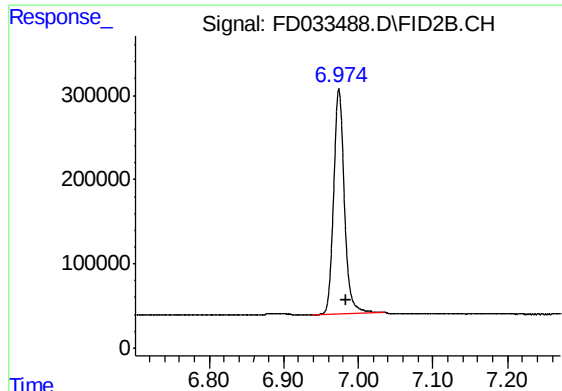
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 2615952
Conc: 21.05 ug/ml



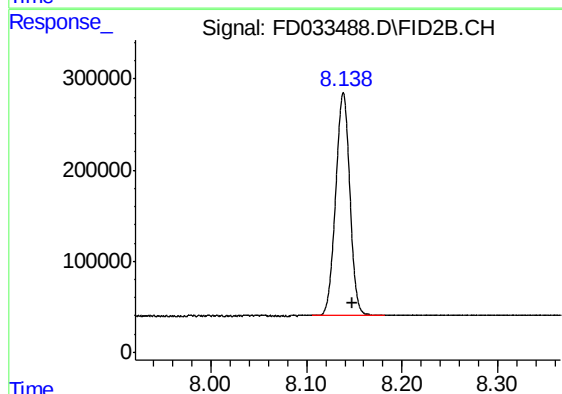
#4 n-Dodecane (C12)

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 2496484
Conc: 20.81 ug/ml



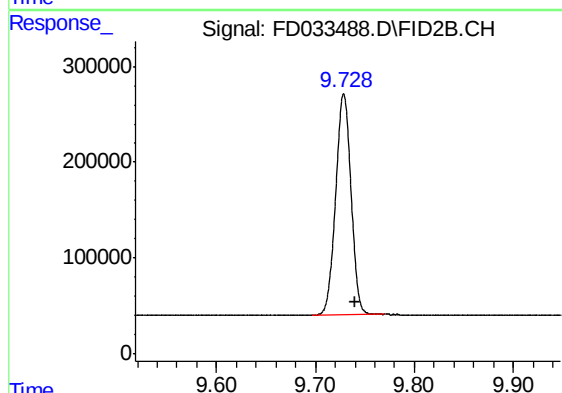
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 2673246
Conc: 21.13 ug/ml



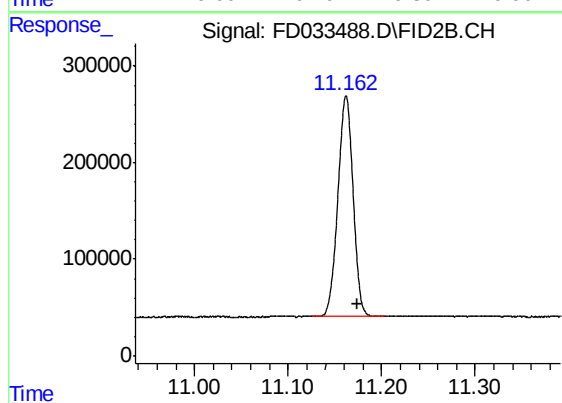
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 2533110
Conc: 20.75 ug/ml



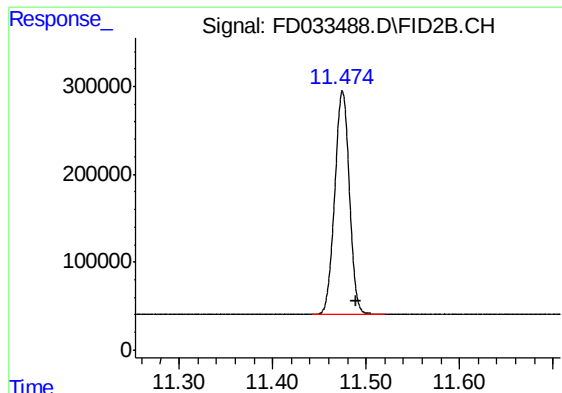
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.011 min
Response: 2496305
Conc: 20.55 ug/ml



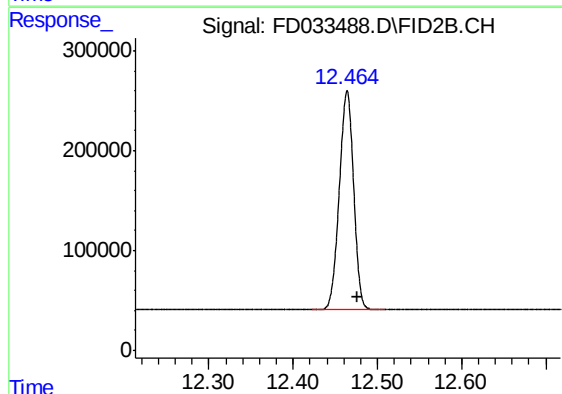
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: -0.013 min
Response: 2590193
Conc: 20.28 ug/ml



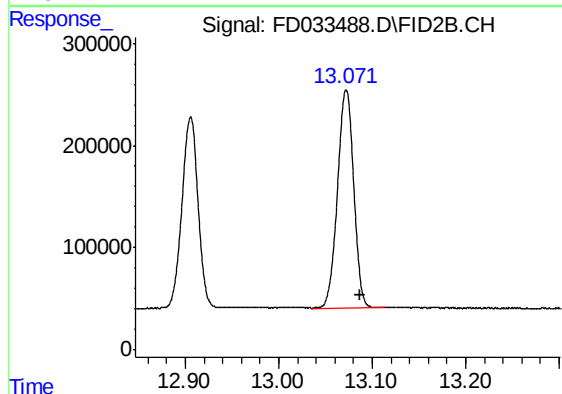
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: -0.014 min
Response: 2772092
Conc: 20.20 ug/ml



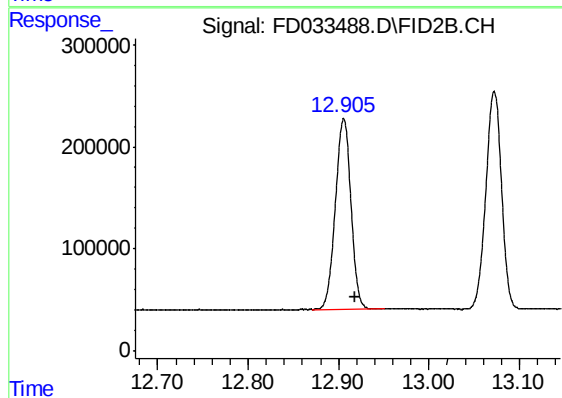
#10 n-Eicosane (C20)

R.T.: 12.464 min
Delta R.T.: -0.012 min
Response: 2594276
Conc: 20.08 ug/ml



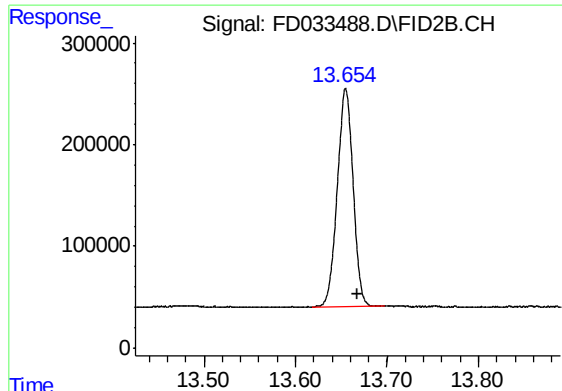
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: -0.014 min
Response: 2586916
Conc: 20.04 ug/ml



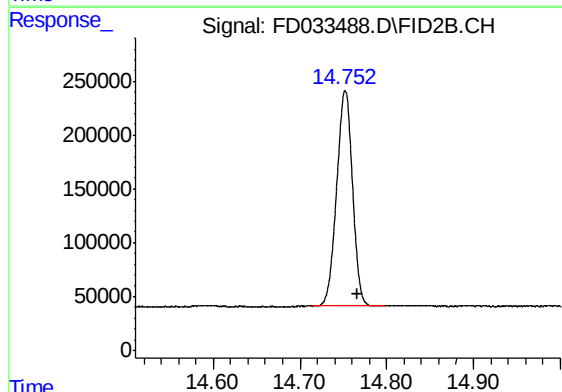
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.012 min
Response: 2235422
Conc: 20.07 ug/ml



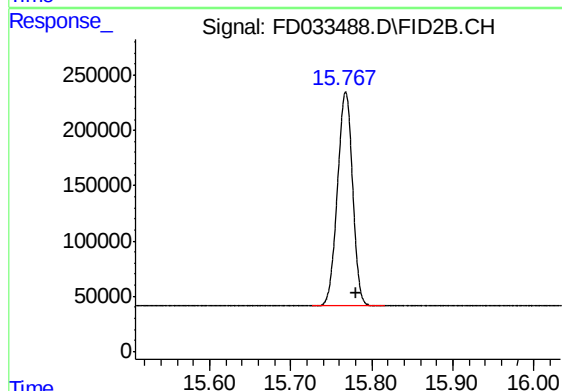
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: -0.014 min
Response: 2573496
Conc: 19.98 ug/ml



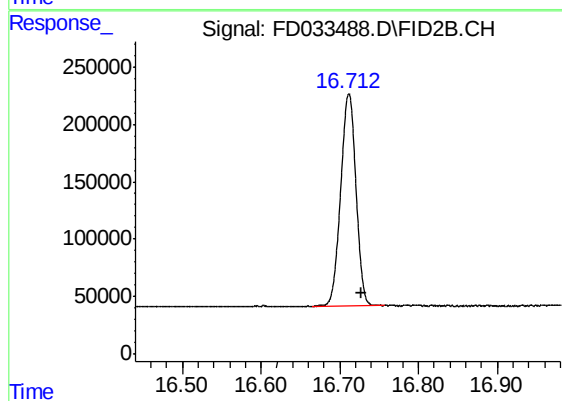
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.014 min
Response: 2553148
Conc: 19.91 ug/ml



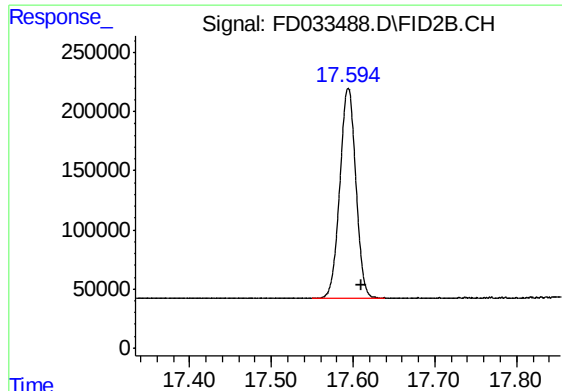
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.014 min
Response: 2515529
Conc: 19.82 ug/ml



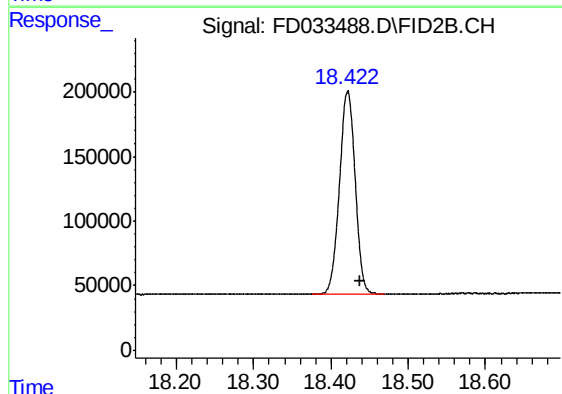
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.015 min
Response: 2490206
Conc: 19.68 ug/ml



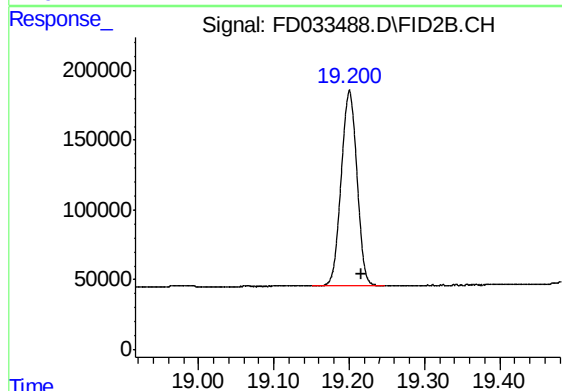
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.015 min
Response: 2413443
Conc: 19.58 ug/ml



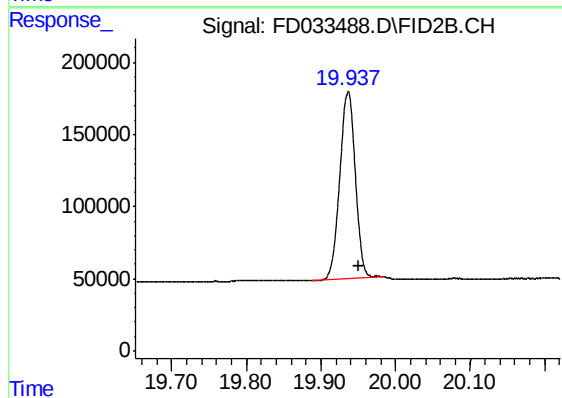
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.016 min
Response: 2198493
Conc: 19.47 ug/ml



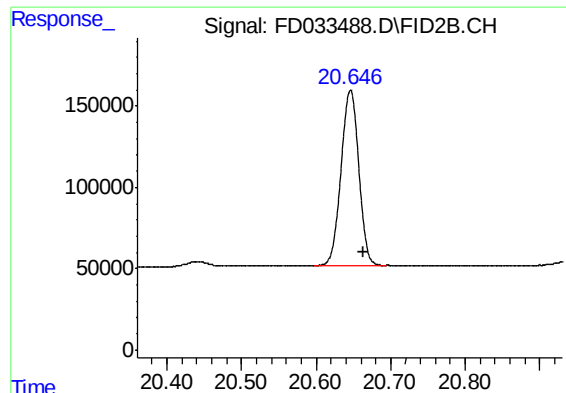
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.016 min
Response: 2031878
Conc: 19.21 ug/ml



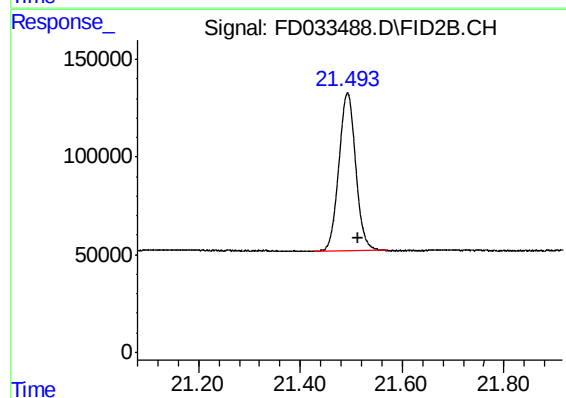
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.014 min
Response: 1882222
Conc: 19.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.017 min
Response: 1775450
Conc: 19.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.493 min
Delta R.T.: -0.021 min
Response: 1855179
Conc: 19.98 ug/ml