

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080218AL\
 Data File : FD025275.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2018 13:40
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 15:08:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:06:49 2018
 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)	11.338	4177502	49.513 ug/ml
Spiked Amount 50.000		Recovery =	99.03%
12) S 1-chlorooctadecane (S...	12.780	3448531	51.276 ug/ml
Spiked Amount 50.000		Recovery =	102.55%
Target Compounds			
1) T n-Nonane (C9)	3.143	3214183	47.258 ug/ml
2) T n-Decane (C10)	4.207	3223905	46.892 ug/ml
3) T A~Naphthalene (C11.7)	5.774	3720326	47.304 ug/ml
4) T n-Dodecane (C12)	6.222	3213933	46.718 ug/ml
5) T A~2-methylnaphthalene...	6.825	3743761	46.983 ug/ml
6) T n-Tetradecane (C14)	8.008	3345589	47.495 ug/ml
7) T n-Hexadecane (C16)	9.601	3532835	48.749 ug/ml
8) T n-Octadecane (C18)	11.037	3742680	49.981 ug/ml
10) T n-Eicosane (C20)	12.341	3935928	51.298 ug/ml
11) T n-Heneicosane (C21)	12.950	3974636	51.790 ug/ml
13) T n-Docosane (C22)	13.534	4026190	52.234 ug/ml
14) T n-Tetracosane (C24)	14.633	4115603	52.874 ug/ml
15) T n-Hexacosane (C26)	15.649	4156551	53.148 ug/ml
16) T n-Octacosane (C28)	16.595	4415287	51.536 ug/ml
17) T n-Tricontane (C30)	17.479	4689864	48.448 ug/ml
18) T n-Dotriacontane (C32)	18.306	4485861	50.260 ug/ml
19) T n-Tetratriacontane (C34)	19.087	4333473	52.836 ug/ml
20) T n-Hexatriacontane (C36)	19.822	4243016	53.395 ug/ml
21) T n-Octatriacontane (C38)	20.525	4246360	53.498 ug/ml
22) T n-Tetracontane (C40)	21.337	4306068	53.607 ug/ml

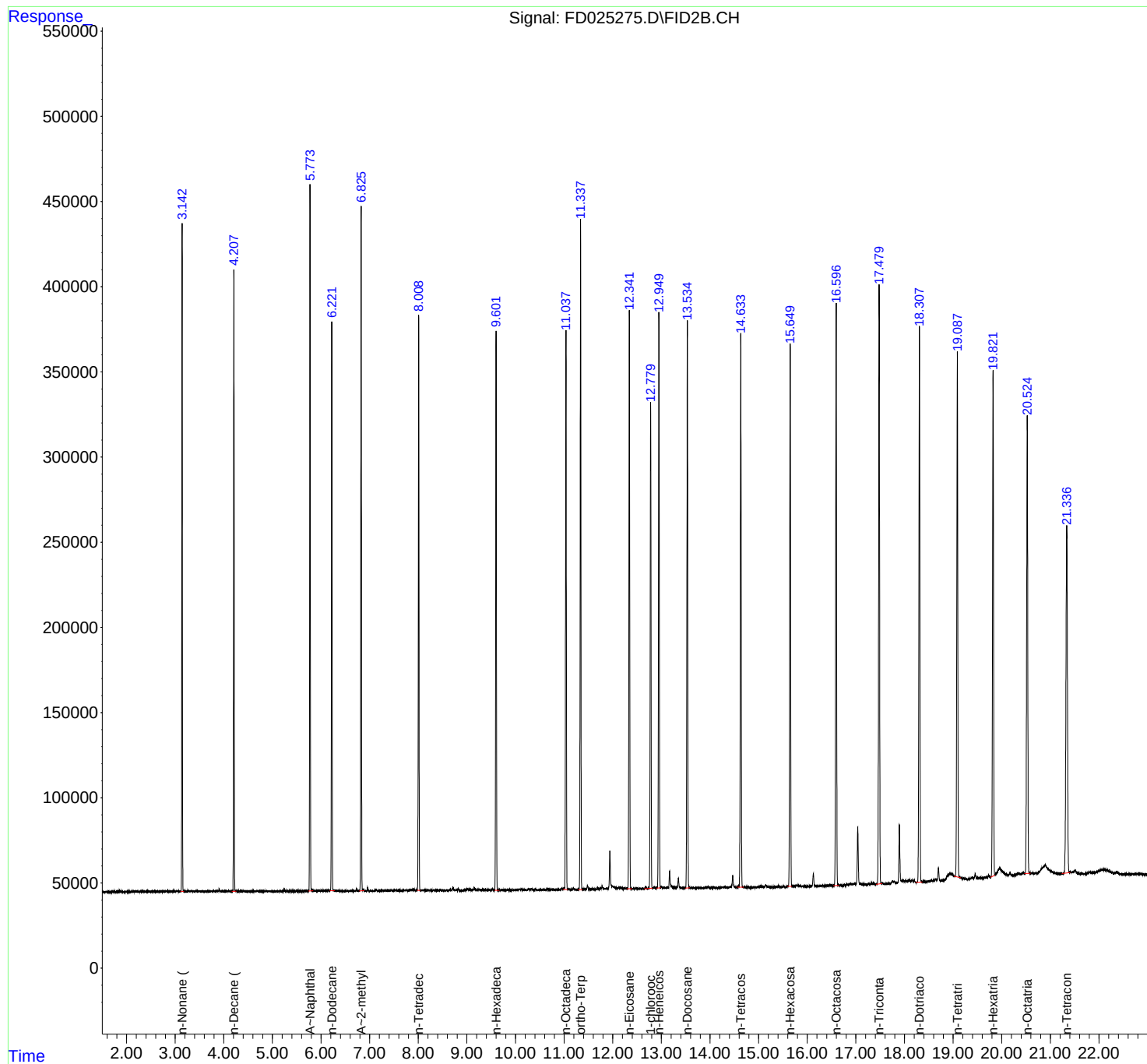
(f)=RT Delta > 1/2 Window

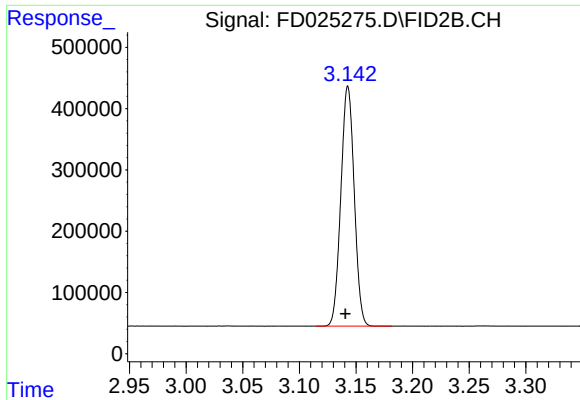
(m)=manual int.

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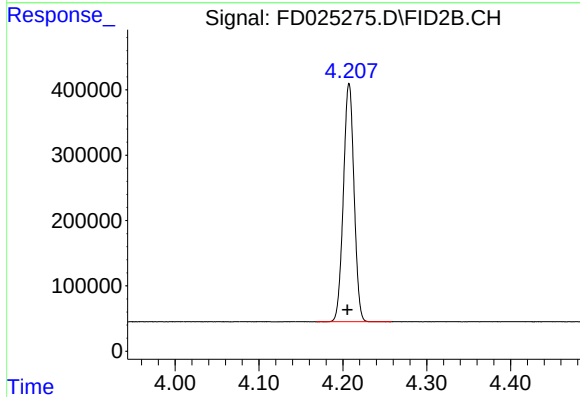
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Signal Info : 20M x 0.18mm x 0.18um





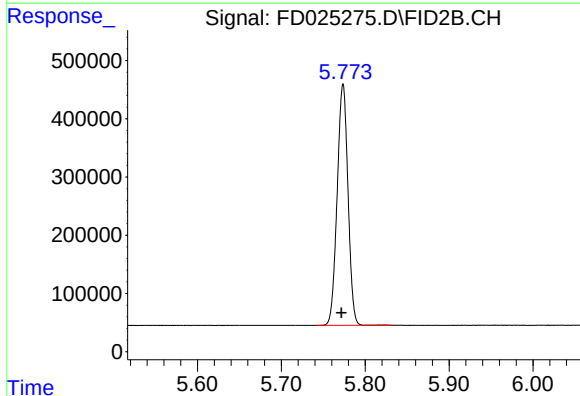
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: 0.002 min
Response: 3214183
Conc: 47.26 ug/ml



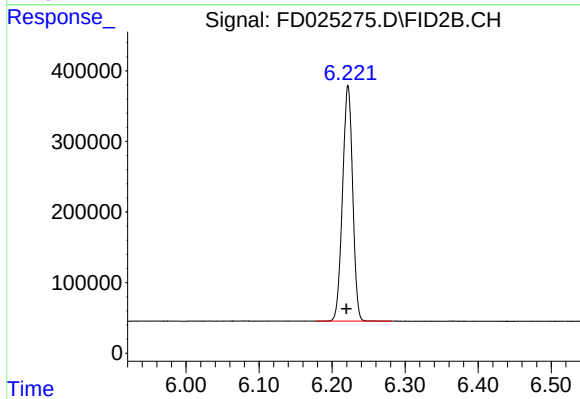
#2 n-Decane (C10)

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 3223905
Conc: 46.89 ug/ml



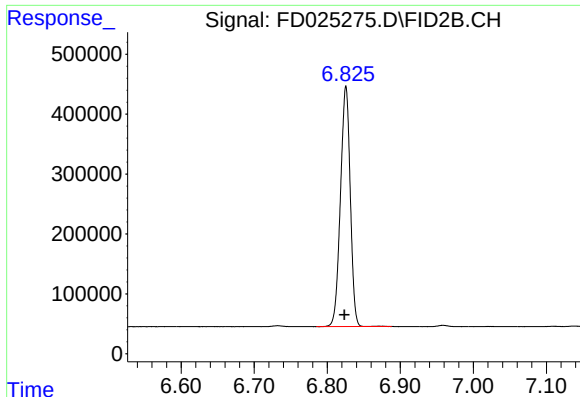
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 3720326
Conc: 47.30 ug/ml



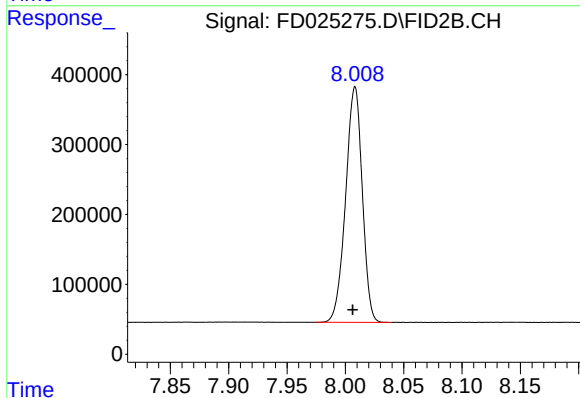
#4 n-Dodecane (C12)

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 3213933
Conc: 46.72 ug/ml



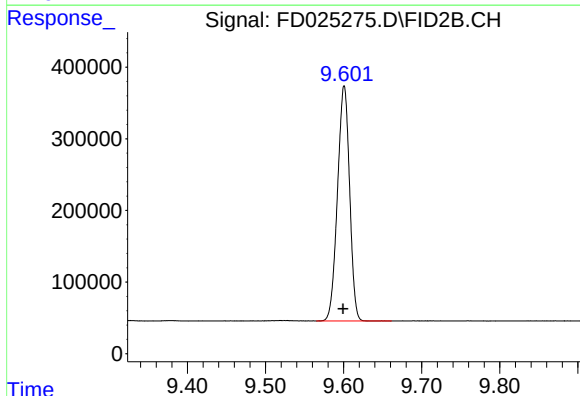
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 3743761
Conc: 46.98 ug/ml



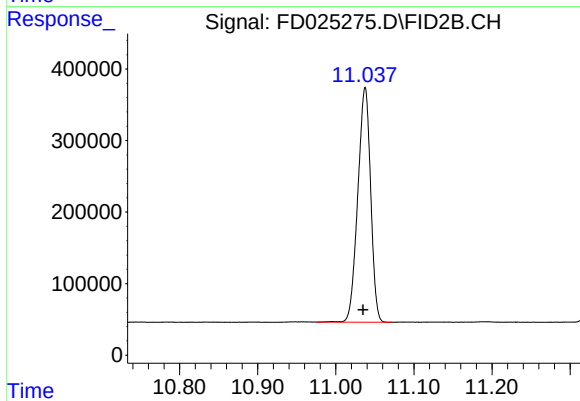
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 3345589
Conc: 47.49 ug/ml



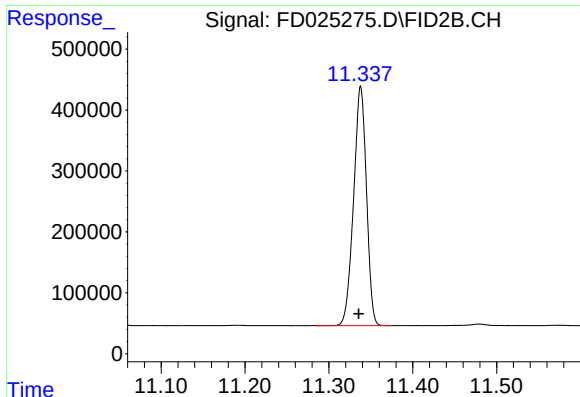
#7 n-Hexadecane (C16)

R.T.: 9.601 min
Delta R.T.: 0.002 min
Response: 3532835
Conc: 48.75 ug/ml



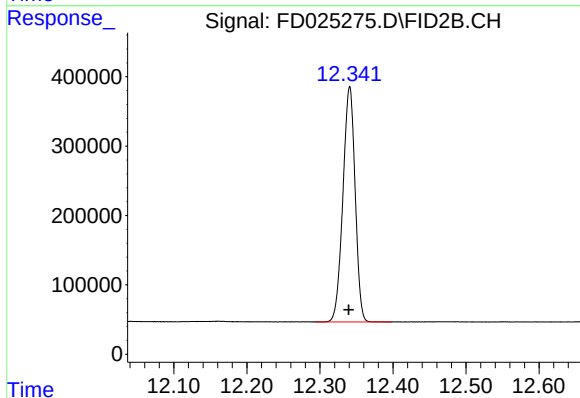
#8 n-Octadecane (C18)

R.T.: 11.037 min
Delta R.T.: 0.002 min
Response: 3742680
Conc: 49.98 ug/ml



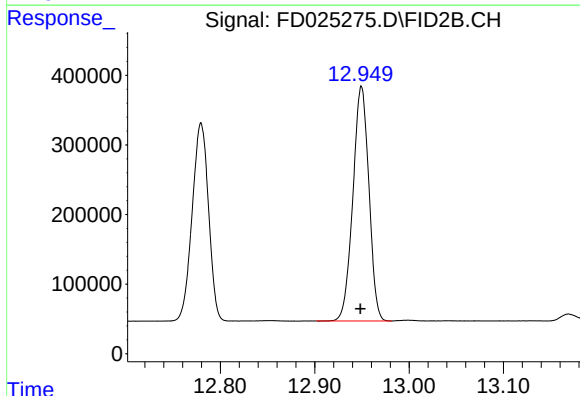
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 4177502
Conc: 49.51 ug/ml



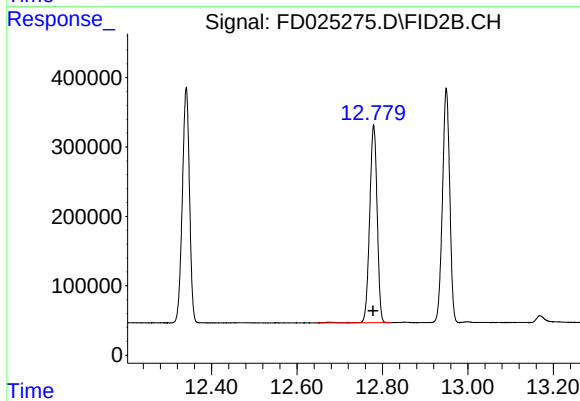
#10 n-Eicosane (C20)

R.T.: 12.341 min
Delta R.T.: 0.001 min
Response: 3935928
Conc: 51.30 ug/ml



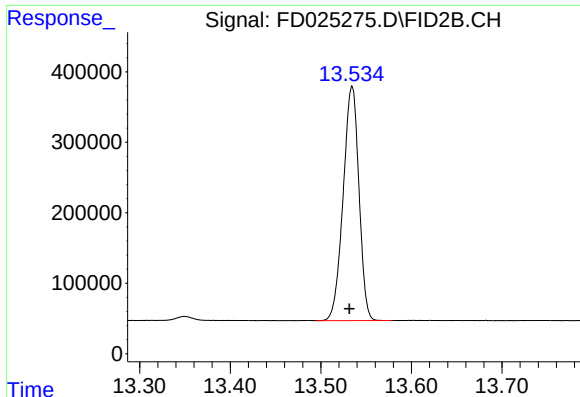
#11 n-Heneicosane (C21)

R.T.: 12.950 min
Delta R.T.: 0.001 min
Response: 3974636
Conc: 51.79 ug/ml



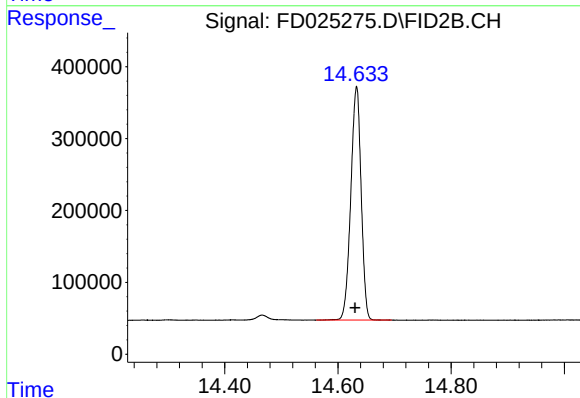
#12 1-chlorooctadecane (SURR)

R.T.: 12.780 min
Delta R.T.: 0.001 min
Response: 3448531
Conc: 51.28 ug/ml



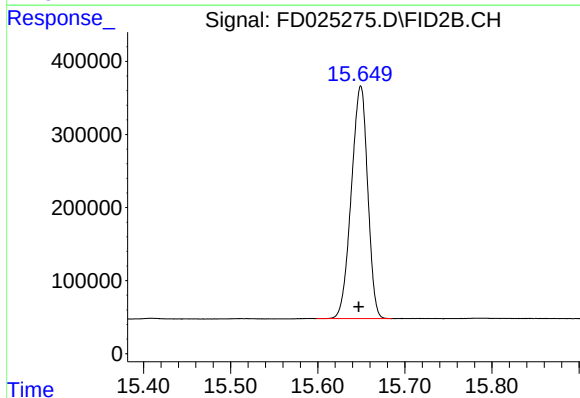
#13 n-Docosane (C22)

R.T.: 13.534 min
Delta R.T.: 0.003 min
Response: 4026190
Conc: 52.23 ug/ml



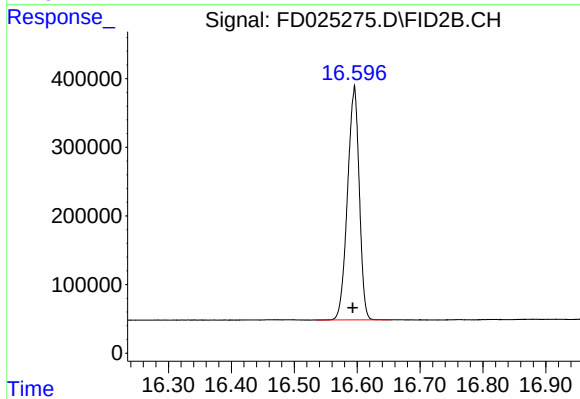
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: 0.002 min
Response: 4115603
Conc: 52.87 ug/ml



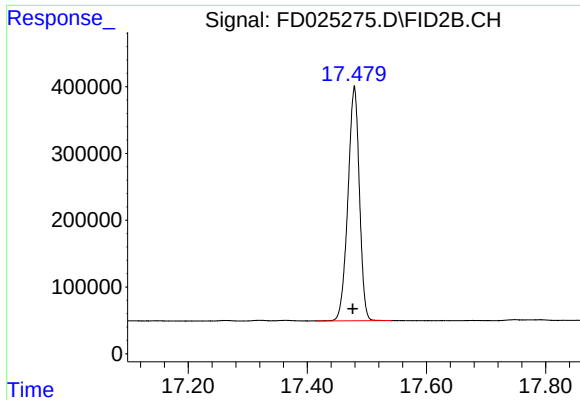
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.002 min
Response: 4156551
Conc: 53.15 ug/ml



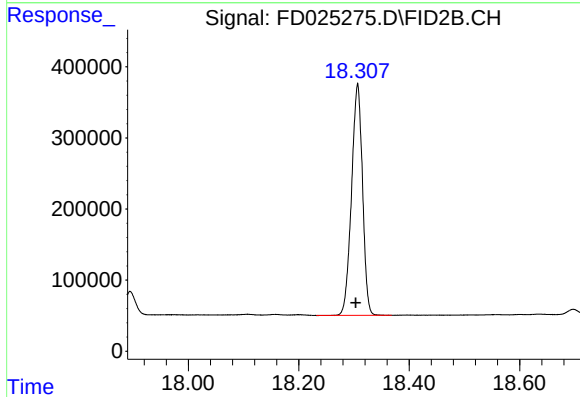
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.002 min
Response: 4415287
Conc: 51.54 ug/ml



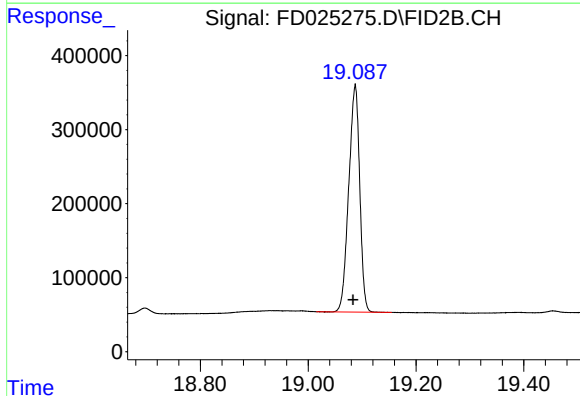
#17 n-Tricontane (C30)

R.T.: 17.479 min
Delta R.T.: 0.003 min
Response: 4689864
Conc: 48.45 ug/ml



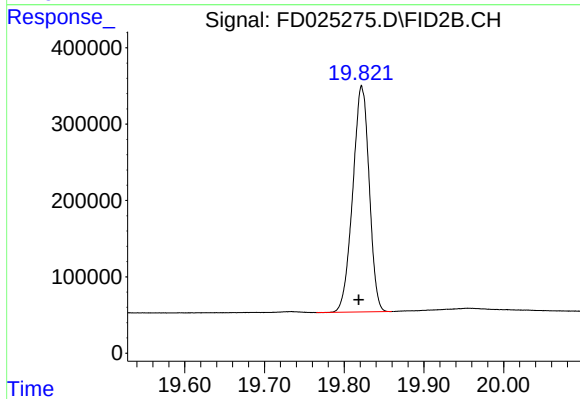
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: 0.003 min
Response: 4485861
Conc: 50.26 ug/ml



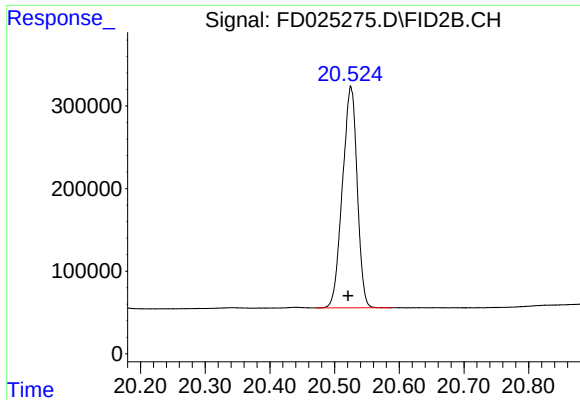
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: 0.003 min
Response: 4333473
Conc: 52.84 ug/ml



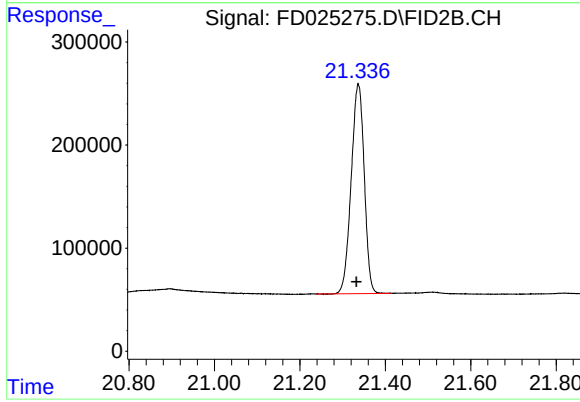
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.004 min
Response: 4243016
Conc: 53.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.525 min
Delta R.T.: 0.005 min
Response: 4246360
Conc: 53.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.337 min
Delta R.T.: 0.005 min
Response: 4306068
Conc: 53.61 ug/ml