

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091119AL\
 Data File : FD030639.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 18:26
 Operator : DD\AJ
 Sample : K4819-09MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 05:15:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.498	5462973	37.558 ug/ml
Spiked Amount 50.000		Recovery =	75.12%
12) S 1-chlorooctadecane (S...	12.924	4353418	39.861 ug/ml
Spiked Amount 50.000		Recovery =	79.72%
Target Compounds			
1) T n-Nonane (C9)	3.313	3892173	31.182 ug/ml
2) T n-Decane (C10)	4.371	4785038	38.244 ug/ml
3) T A~Naphthalene (C11.7)	5.943	5923963	42.244 ug/ml
4) T n-Dodecane (C12)	6.375	5381286	42.535 ug/ml
5) T A~2-methylnaphthalene...	6.994	6144167	43.352 ug/ml
6) T n-Tetradecane (C14)	8.162	5755321	45.224 ug/ml
7) T n-Hexadecane (C16)	9.751	5909773	46.299 ug/ml
8) T n-Octadecane (C18)	11.184	5875084	45.830 ug/ml
10) T n-Eicosane (C20)	12.484	5777199	45.333 ug/ml
11) T n-Heneicosane (C21)	13.092	5718382	44.701 ug/ml
13) T n-Docosane (C22)	13.674	5624099	44.155 ug/ml
14) T n-Tetracosane (C24)	14.756	10814544	85.164 ug/ml
15) T n-Hexacosane (C26)	15.783	5174157	41.597 ug/ml
16) T n-Octacosane (C28)	16.723	5061373	41.512 ug/ml
17) T n-Tricontane (C30)	17.604	5001875	42.071 ug/ml
18) T n-Dotriacontane (C32)	18.429	4824398	42.075 ug/ml
19) T n-Tetratriacontane (C34)	19.204	4695963	43.255 ug/ml
20) T n-Hexatriacontane (C36)	19.937	4463218	43.480 ug/ml
21) T n-Octatriacontane (C38)	20.645	4567463	47.071 ug/ml
22) T n-Tetracontane (C40)	21.494	4290410	41.842 ug/ml

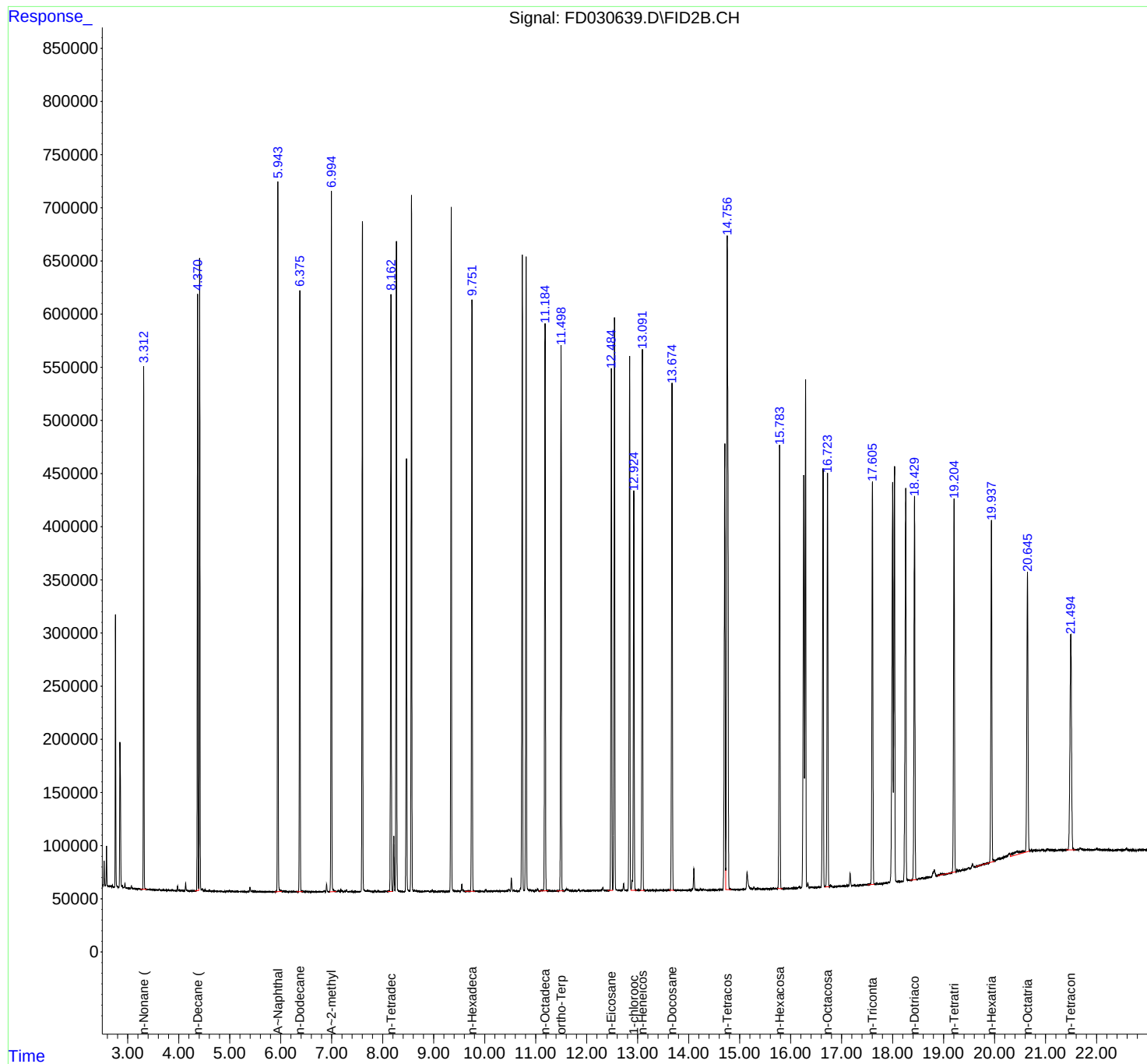
(f)=RT Delta > 1/2 Window

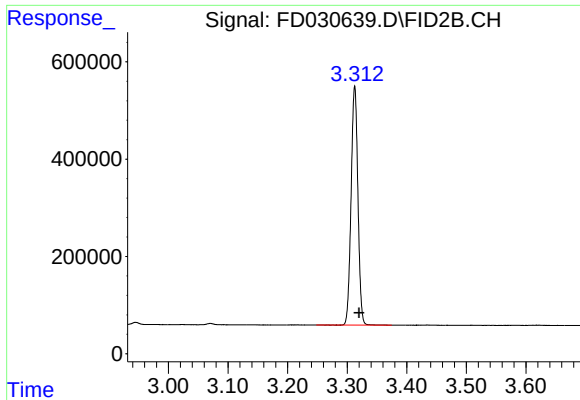
(m)=manual int.

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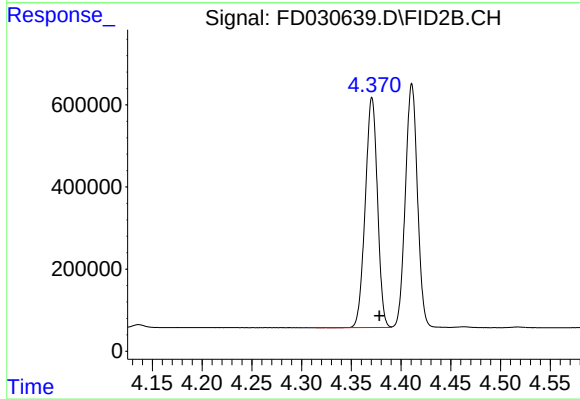
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Signal Info : 20M x 0.18mm x 0.18um





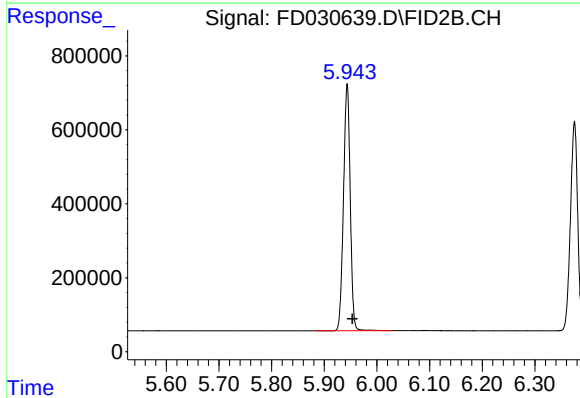
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.007 min
Response: 3892173
Conc: 31.18 ug/ml



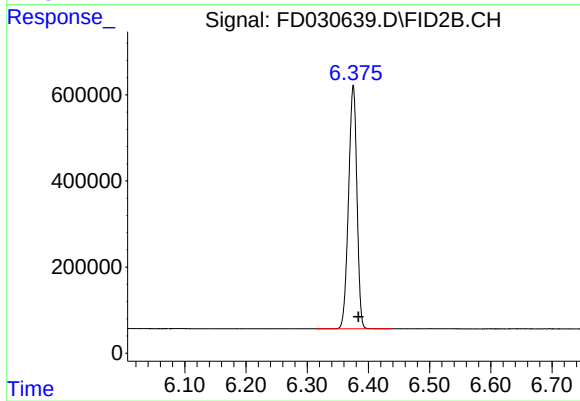
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 4785038
Conc: 38.24 ug/ml



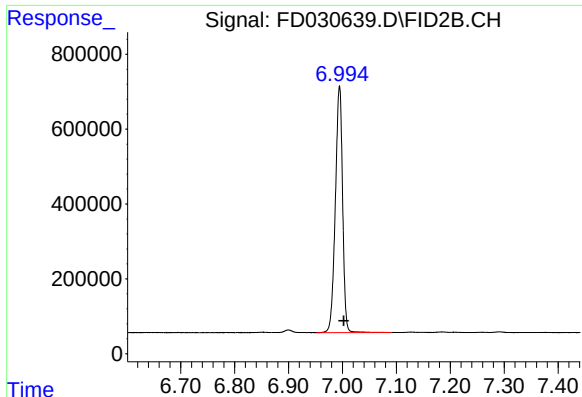
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 5923963
Conc: 42.24 ug/ml



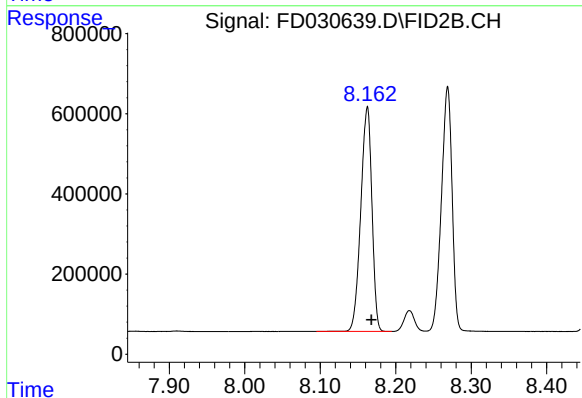
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 5381286
Conc: 42.53 ug/ml



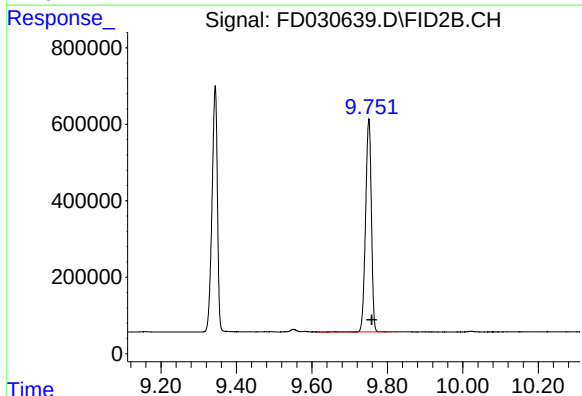
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 6144167
Conc: 43.35 ug/ml



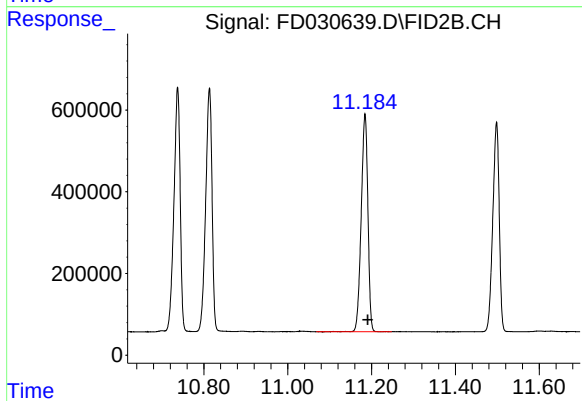
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 5755321
Conc: 45.22 ug/ml



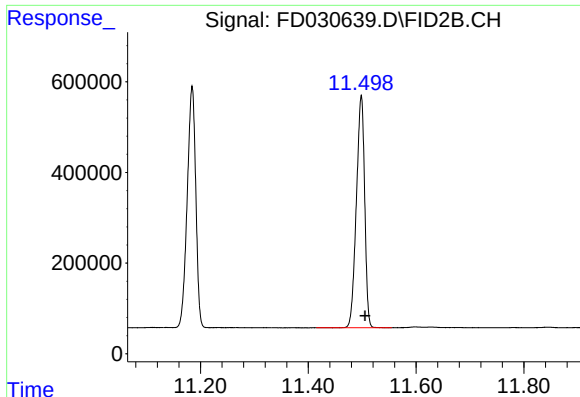
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.008 min
Response: 5909773
Conc: 46.30 ug/ml



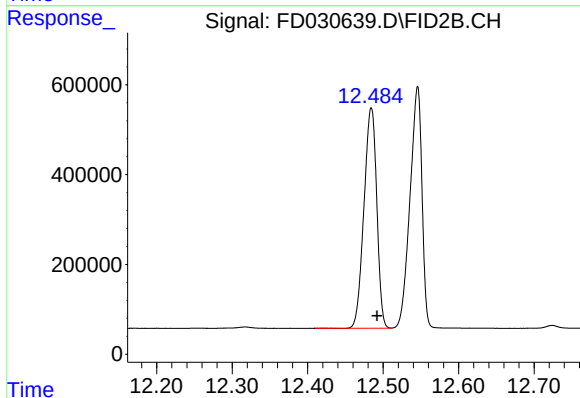
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 5875084
Conc: 45.83 ug/ml



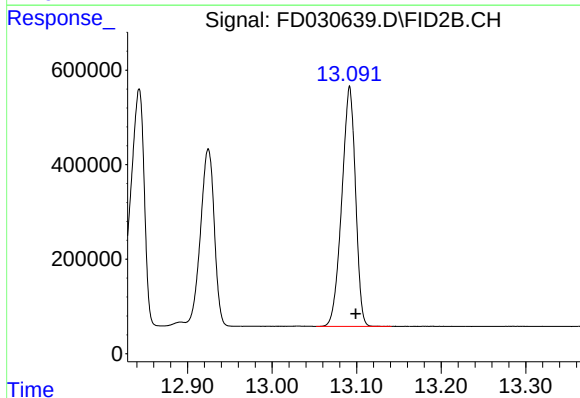
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.007 min
Response: 5462973
Conc: 37.56 ug/ml



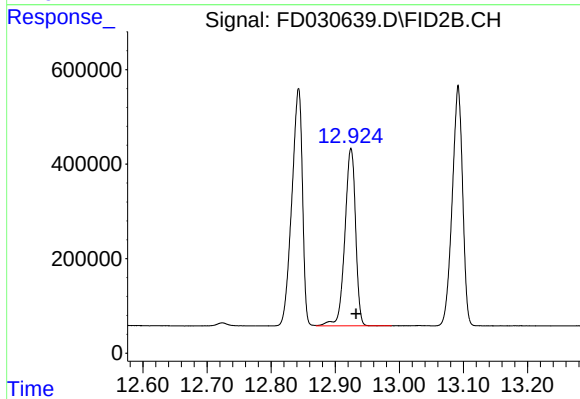
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.008 min
Response: 5777199
Conc: 45.33 ug/ml



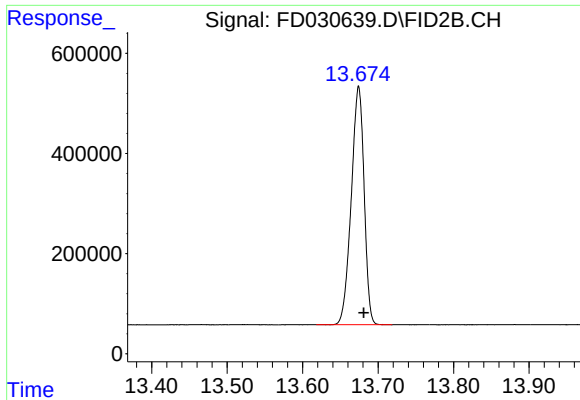
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 5718382
Conc: 44.70 ug/ml



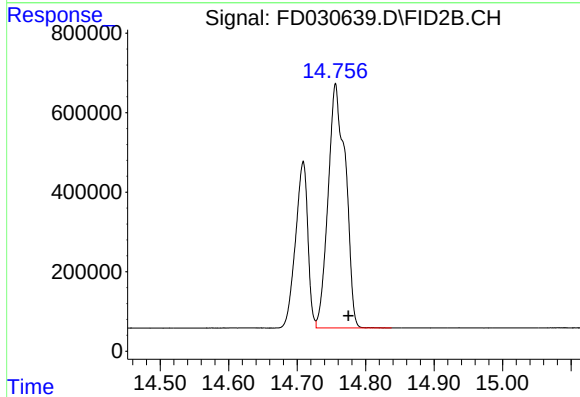
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: -0.008 min
Response: 4353418
Conc: 39.86 ug/ml



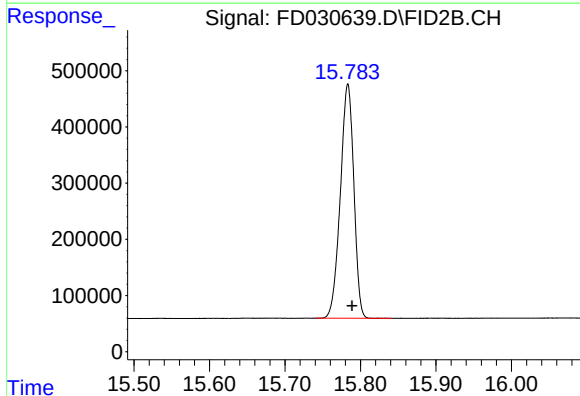
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: -0.007 min
Response: 5624099
Conc: 44.15 ug/ml



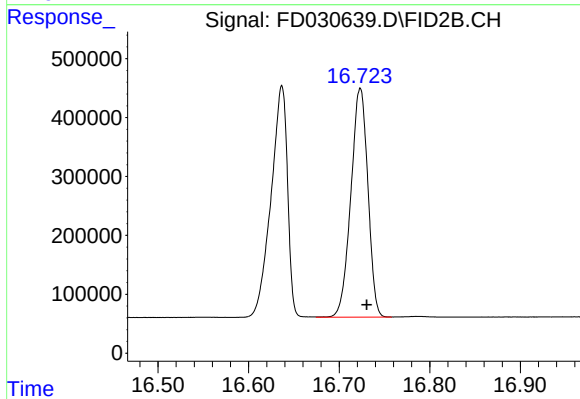
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.019 min
Response: 10814544
Conc: 85.16 ug/ml



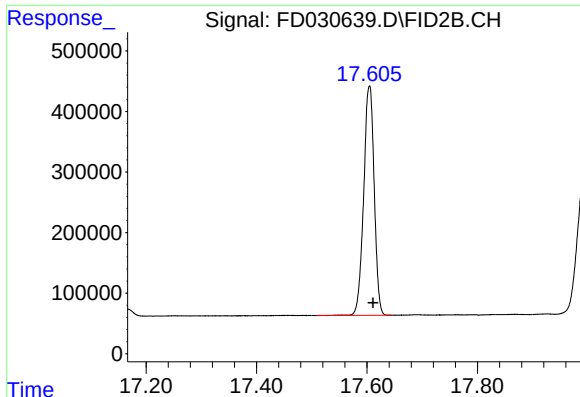
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.005 min
Response: 5174157
Conc: 41.60 ug/ml



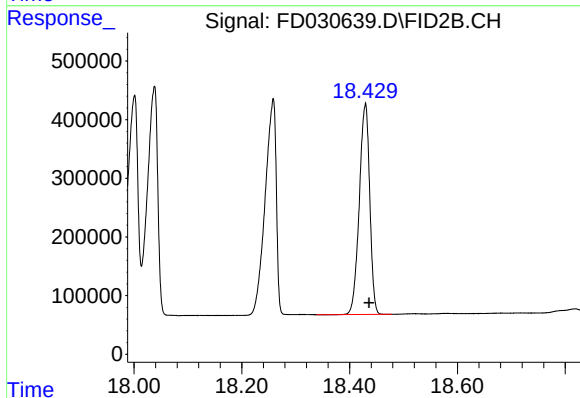
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.007 min
Response: 5061373
Conc: 41.51 ug/ml



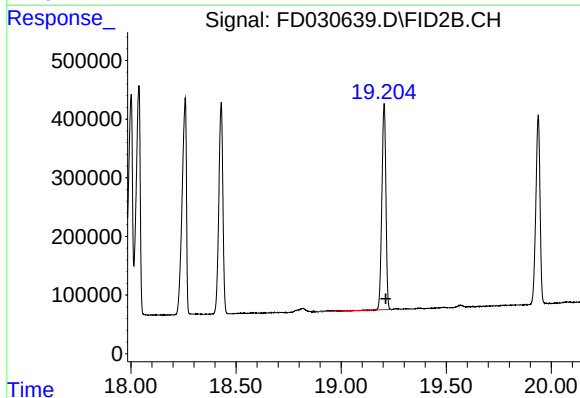
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.007 min
Response: 5001875
Conc: 42.07 ug/ml



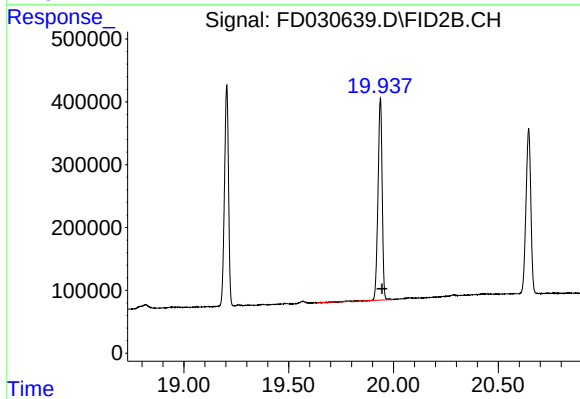
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.007 min
Response: 4824398
Conc: 42.08 ug/ml



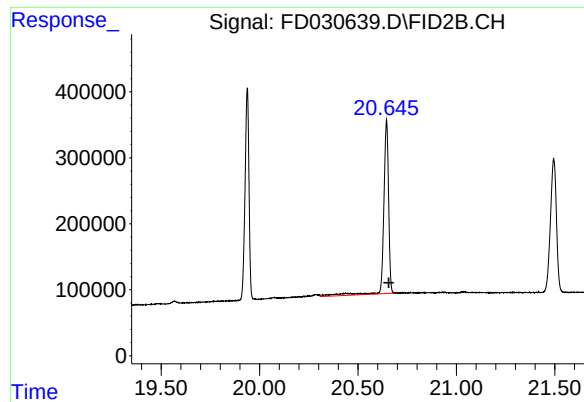
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.008 min
Response: 4695963
Conc: 43.25 ug/ml



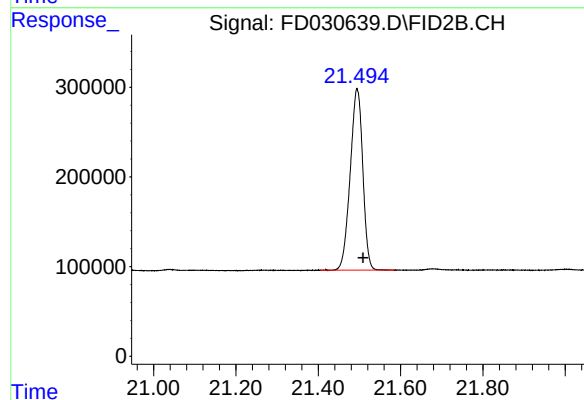
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.009 min
Response: 4463218
Conc: 43.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: -0.011 min
Response: 4567463
Conc: 47.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.494 min
Delta R.T.: -0.014 min
Response: 4290410
Conc: 41.84 ug/ml