

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AL\
 Data File : FD030055.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2019 18:06
 Operator : DD\AJ
 Sample : PB122217BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:05:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.569	6601446	48.026 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
12) S 1-chlorooctadecane (S...	12.994	5312344	46.577 ug/ml
Spiked Amount 50.000		Recovery =	93.15%
Target Compounds			
1) T n-Nonane (C9)	3.362	5267233	44.014 ug/ml
2) T n-Decane (C10)	4.425	5774193	47.480 ug/ml
3) T A~Naphthalene (C11.7)	6.005	6670574	48.453 ug/ml
4) T n-Dodecane (C12)	6.435	6083721	49.891 ug/ml
5) T A~2-methylnaphthalene...	7.058	6783240	49.046 ug/ml
6) T n-Tetradecane (C14)	8.224	6293271	51.021 ug/ml
7) T n-Hexadecane (C16)	9.816	6359779	50.933 ug/ml
8) T n-Octadecane (C18)	11.251	6326883	49.487 ug/ml
10) T n-Eicosane (C20)	12.552	6222827	47.930 ug/ml
11) T n-Heneicosane (C21)	13.160	6167505	47.489 ug/ml
13) T n-Docosane (C22)	13.742	6065944	46.456 ug/ml
14) T n-Tetracosane (C24)	14.829	11513369	87.721 ug/ml
15) T n-Hexacosane (C26)	15.853	5548648	43.020 ug/ml
16) T n-Octacosane (C28)	16.793	5326827	41.983 ug/ml
17) T n-Tricontane (C30)	17.675	5146323	42.467 ug/ml
18) T n-Dotriacontane (C32)	18.498	4921916	43.895 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4824137	54.409 ug/ml
20) T n-Hexatriacontane (C36)	20.009	4692335	63.136 ug/ml
21) T n-Octatriacontane (C38)	20.726	4461463	67.026 ug/ml
22) T n-Tetracontane (C40)	21.601	4648699	65.812 ug/ml

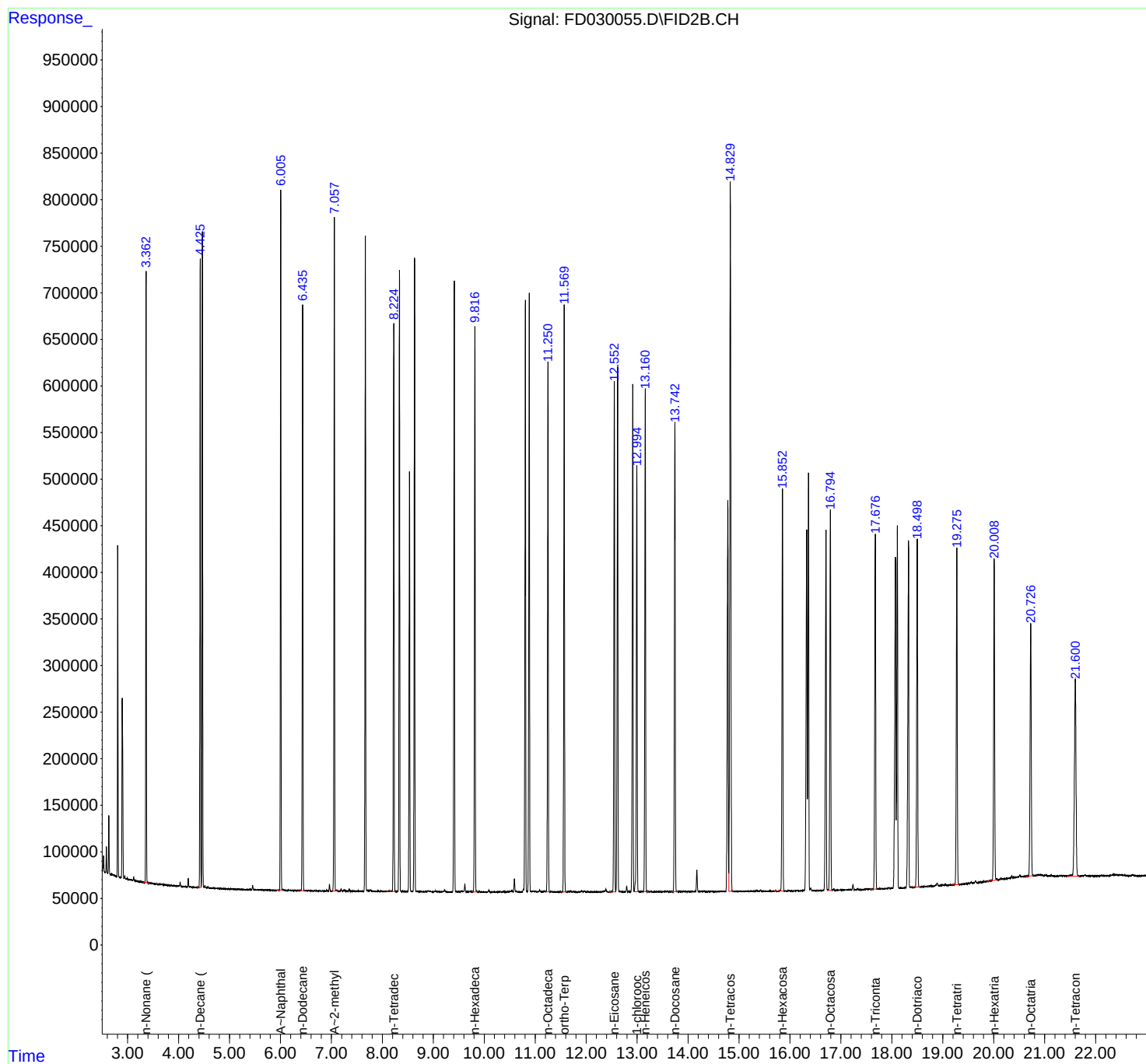
(f)=RT Delta > 1/2 Window

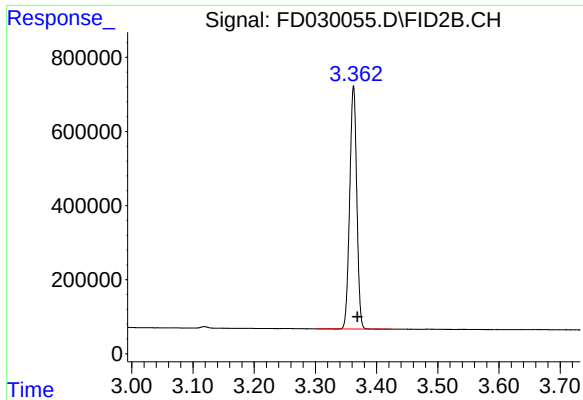
(m)=manual int.

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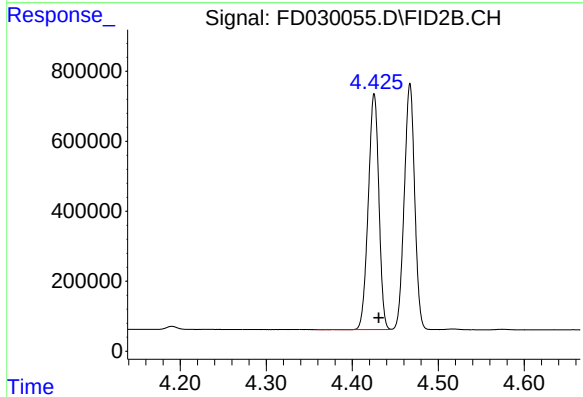
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Signal Info : 20M x 0.18mm x 0.18um





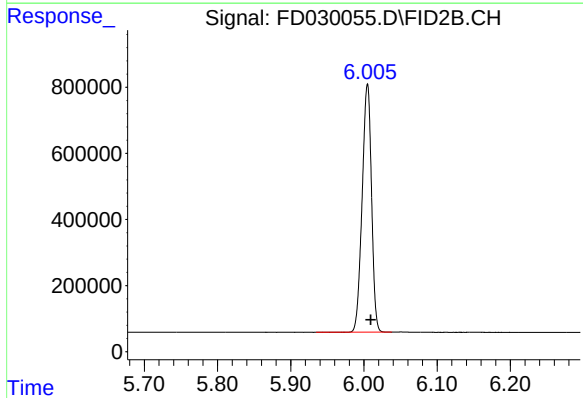
#1 n-Nonane (C9)

R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 5267233
Conc: 44.01 ug/ml



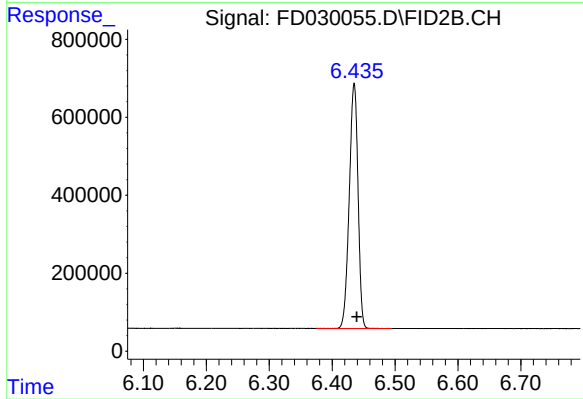
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 5774193
Conc: 47.48 ug/ml



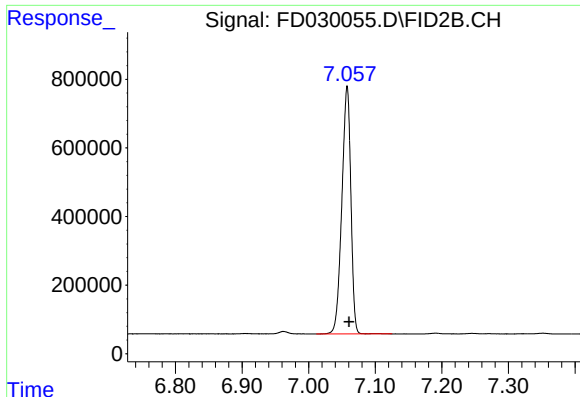
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 6670574
Conc: 48.45 ug/ml



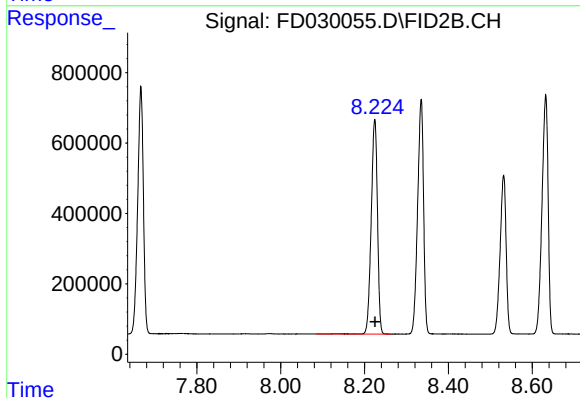
#4 n-Dodecane (C12)

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 6083721
Conc: 49.89 ug/ml



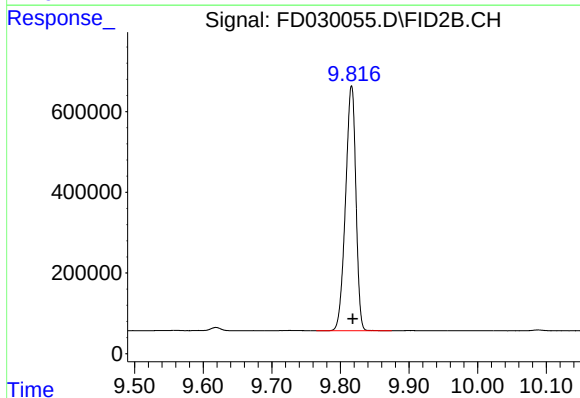
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 6783240
Conc: 49.05 ug/ml



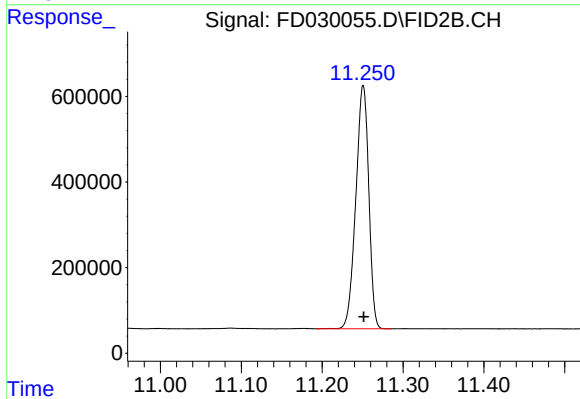
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 6293271
Conc: 51.02 ug/ml



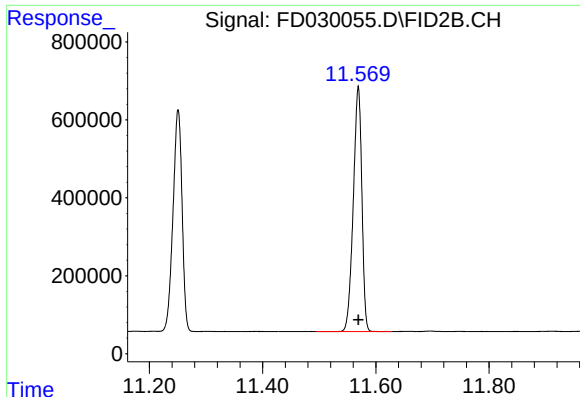
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 6359779
Conc: 50.93 ug/ml



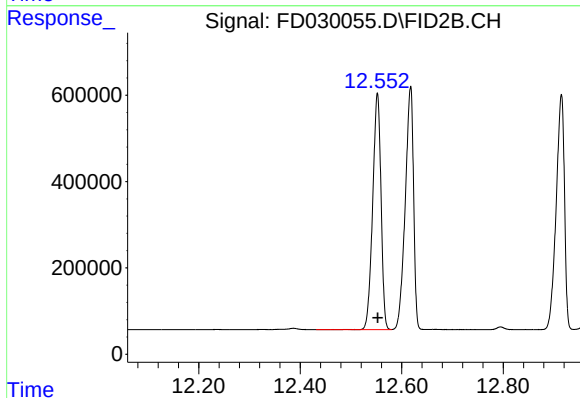
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 6326883
Conc: 49.49 ug/ml



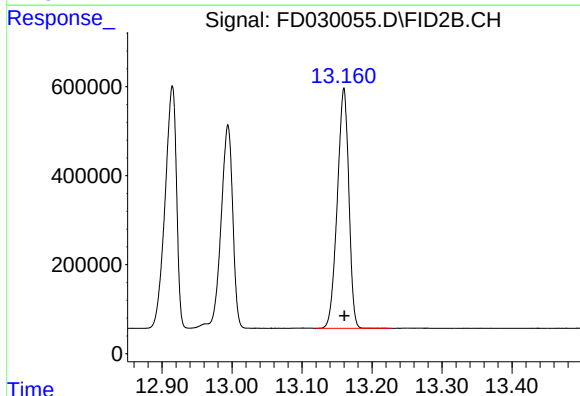
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 6601446
Conc: 48.03 ug/ml



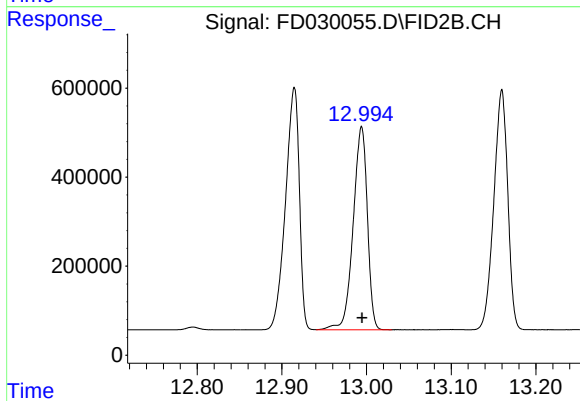
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 6222827
Conc: 47.93 ug/ml



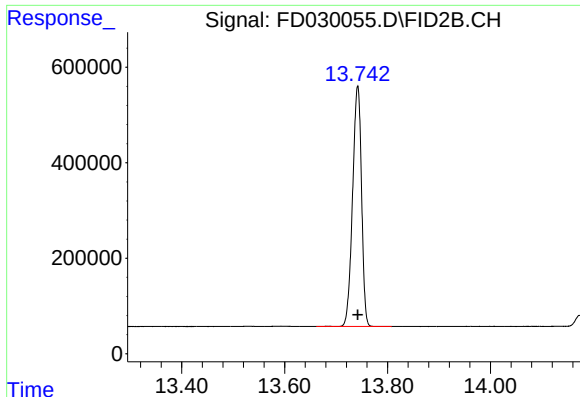
#11 n-Heneicosane (C21)

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 6167505
Conc: 47.49 ug/ml



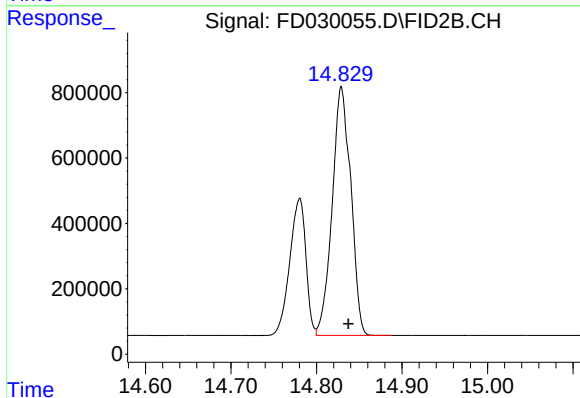
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.000 min
Response: 5312344
Conc: 46.58 ug/ml



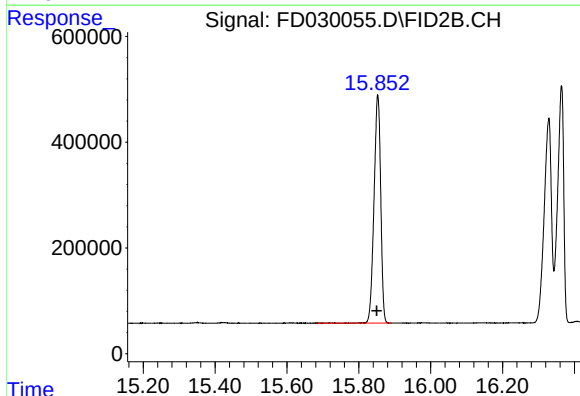
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.000 min
Response: 6065944
Conc: 46.46 ug/ml



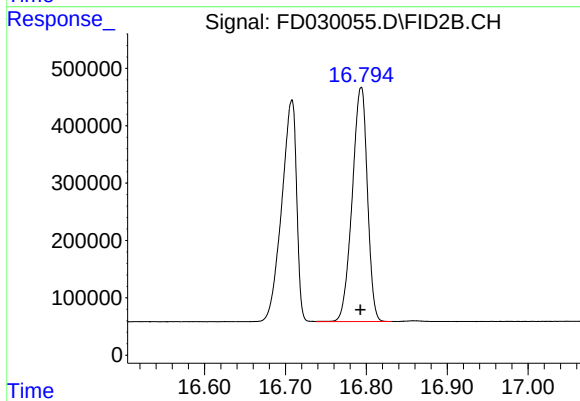
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.008 min
Response: 11513369
Conc: 87.72 ug/ml



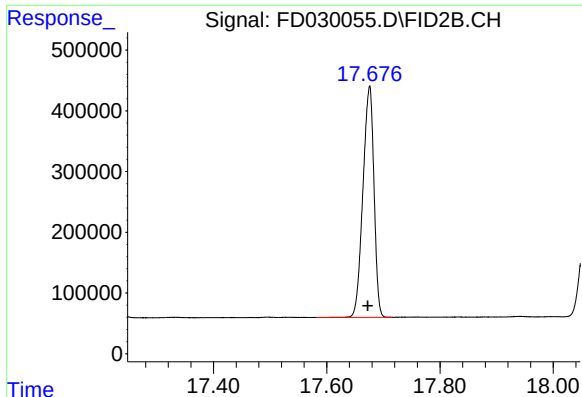
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: 0.003 min
Response: 5548648
Conc: 43.02 ug/ml



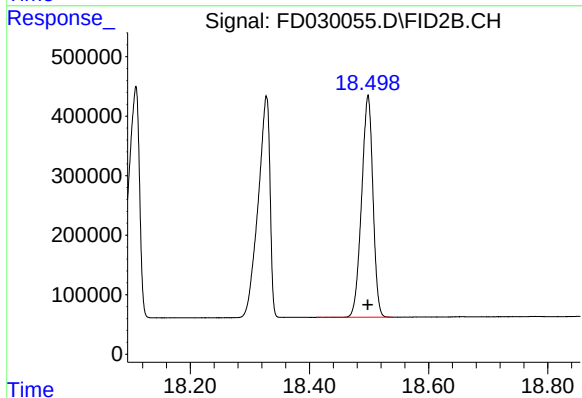
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 5326827
Conc: 41.98 ug/ml



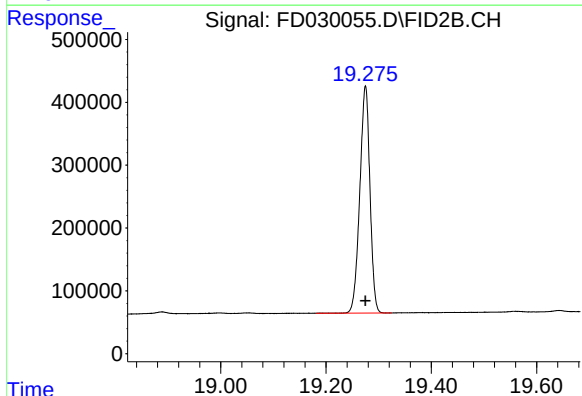
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 5146323
Conc: 42.47 ug/ml



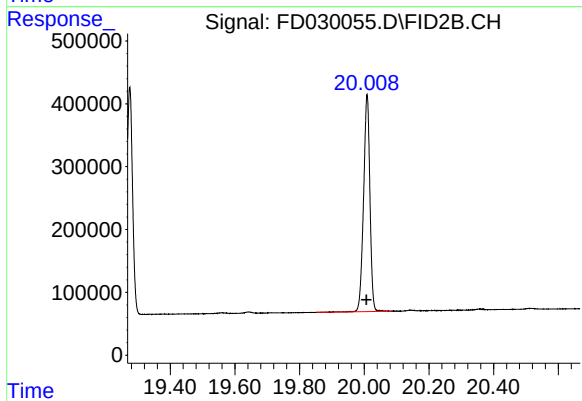
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.000 min
Response: 4921916
Conc: 43.89 ug/ml



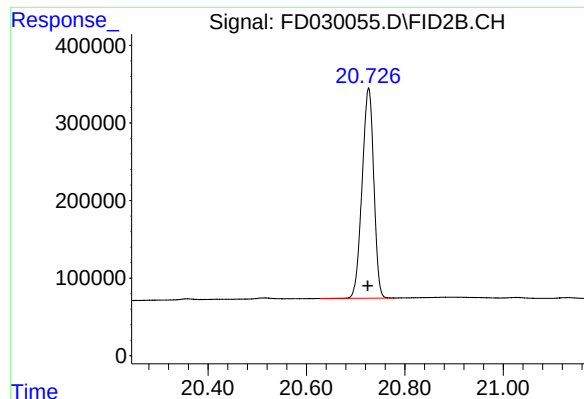
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 4824137
Conc: 54.41 ug/ml



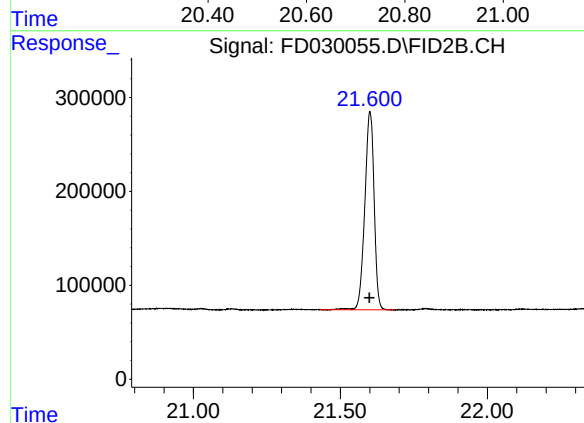
#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.001 min
Response: 4692335
Conc: 63.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.002 min
Response: 4461463
Conc: 67.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.001 min
Response: 4648699
Conc: 65.81 ug/ml