

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044223.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 17:28
 Operator : DD\AJ
 Sample : K5574-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:10:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.708	31519640	216.241 ug/ml
Spiked Amount 50.000		Recovery =	432.48%
12) S 1-chlorooctadecane (S...	13.156	52486853	469.414 ug/ml
Spiked Amount 50.000		Recovery =	938.83%
Target Compounds			
1) T n-Nonane (C9)	3.420	213316	1.936 ug/ml
2) T n-Decane (C10)	4.524	6903696	62.156 ug/ml
3) T A~Naphthalene (C11.7)	6.081	18184353	146.151 ug/ml
4) T n-Dodecane (C12)	6.528	8752553	77.825 ug/ml
5) T A~2-methylnaphthalene...	7.141	39653972	314.457 ug/ml
6) T n-Tetradecane (C14)	8.338	16991429	150.186 ug/ml
7) T n-Hexadecane (C16)	9.953	69761924	610.543 ug/ml
8) T n-Octadecane (C18)	11.403	41019041	358.266 ug/ml
10) T n-Eicosane (C20)	12.690	53146327	466.000 ug/ml
11) T n-Heneicosane (C21)	13.322	14817630	129.185 ug/ml
13) T n-Docosane (C22)	13.902	5944714	52.350 ug/ml
14) T n-Tetracosane (C24)	14.995	9561423	84.553 ug/ml
15) T n-Hexacosane (C26)	16.042	3699629	33.438 ug/ml
16) T n-Octacosane (C28)	16.989	3684431	34.012 ug/ml
17) T n-Tricontane (C30)	17.878	3705523	35.013 ug/ml
18) T n-Dotriacontane (C32)	18.709	3552467	35.274 ug/ml
19) T n-Tetratriacontane (C34)	19.495	3194909	34.073 ug/ml
20) T n-Hexatriacontane (C36)	20.236	2582574	29.750 ug/ml
21) T n-Octatriacontane (C38)	21.008	2200434	27.287 ug/ml
22) T n-Tetracontane (C40)	21.980	2203519	26.069 ug/ml

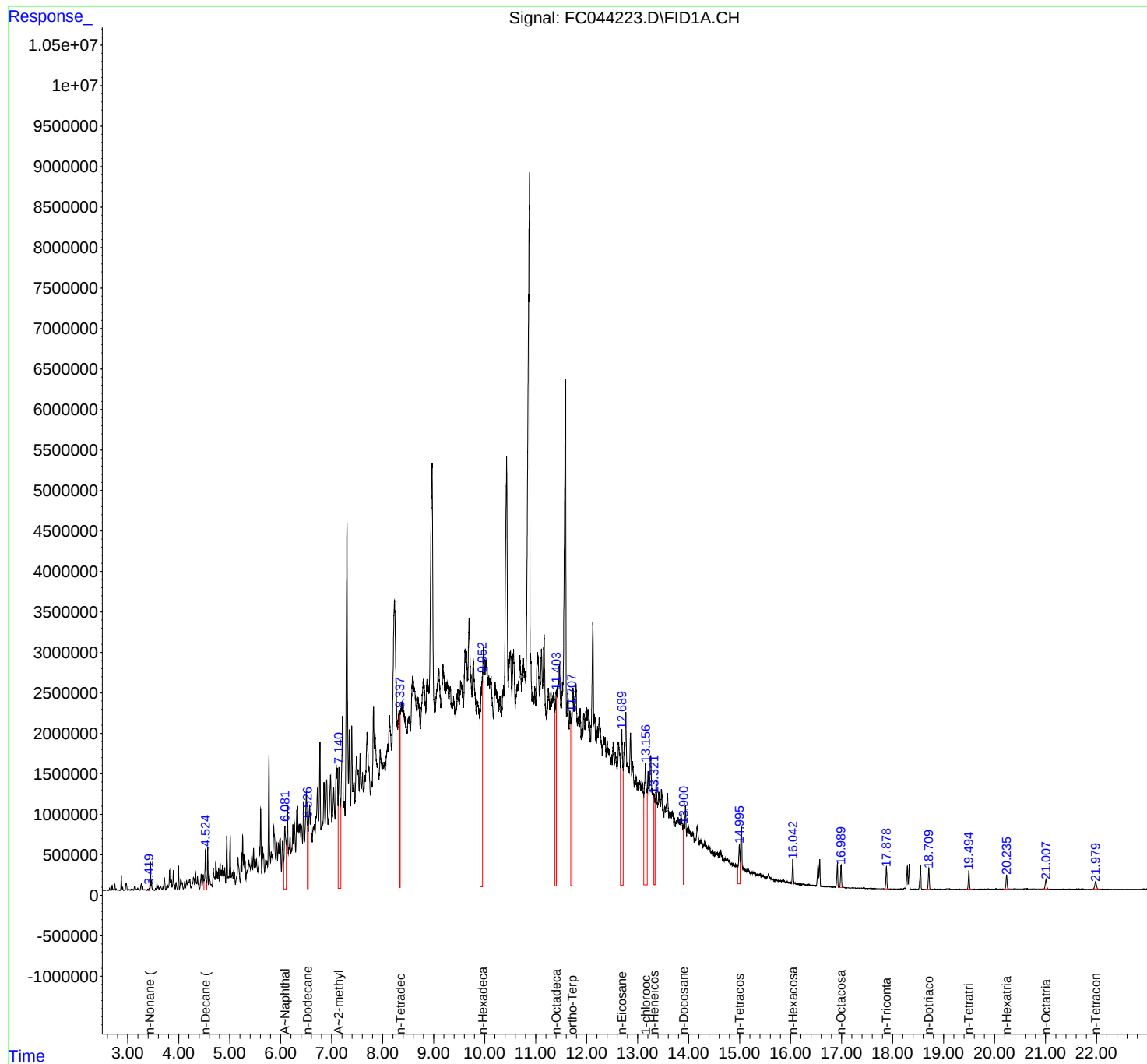
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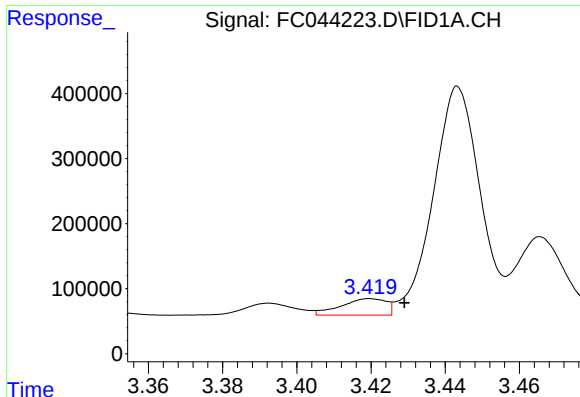
(m)=manual int.

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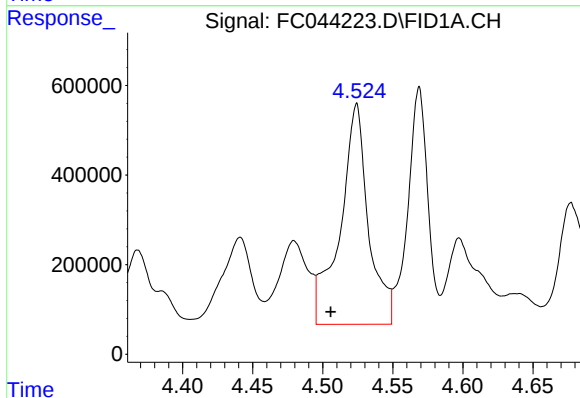
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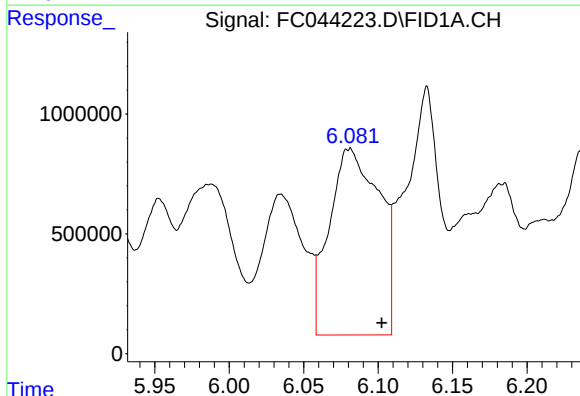
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.009 min
Response: 213316
Conc: 1.94 ug/ml



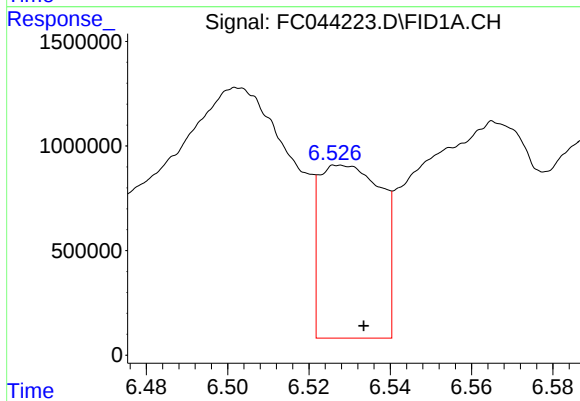
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.018 min
Response: 6903696
Conc: 62.16 ug/ml



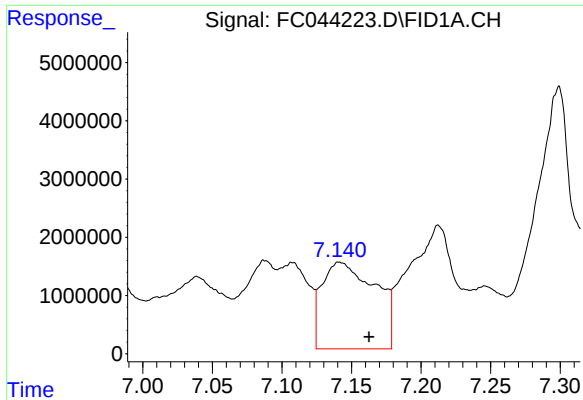
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.022 min
Response: 18184353
Conc: 146.15 ug/ml



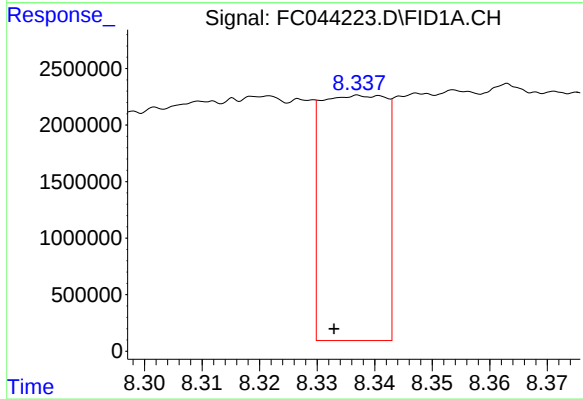
#4 n-Dodecane (C12)

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 8752553
Conc: 77.83 ug/ml



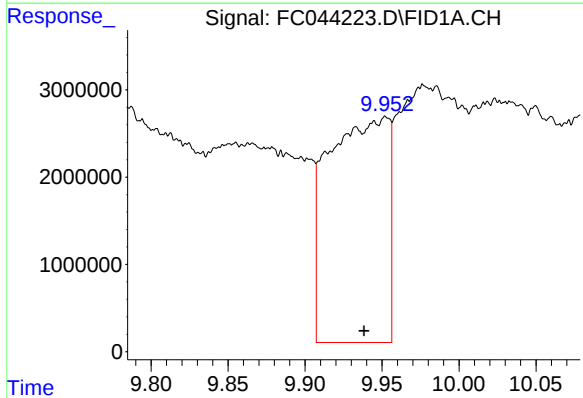
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 39653972
Conc: 314.46 ug/ml



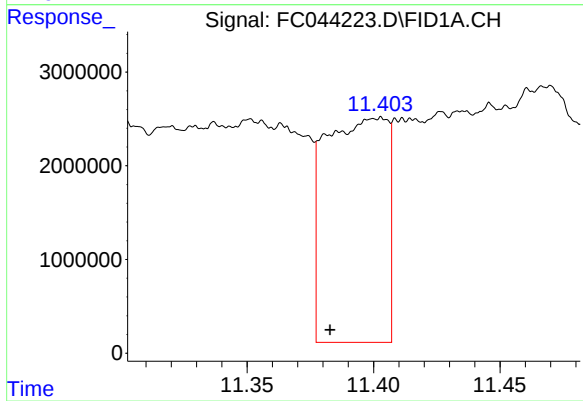
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 16991429
Conc: 150.19 ug/ml



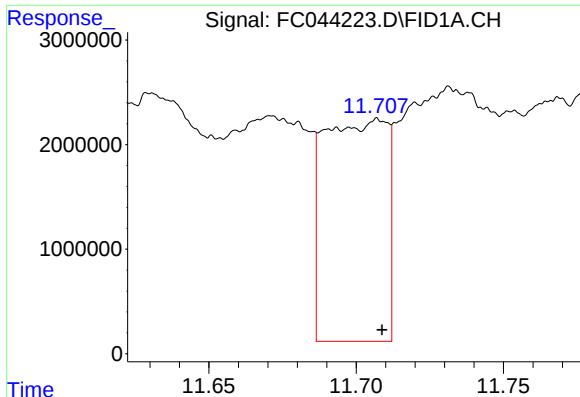
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: 0.014 min
Response: 69761924
Conc: 610.54 ug/ml



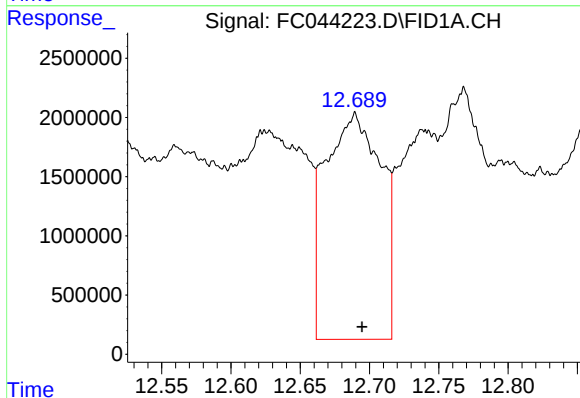
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: 0.020 min
Response: 41019041
Conc: 358.27 ug/ml



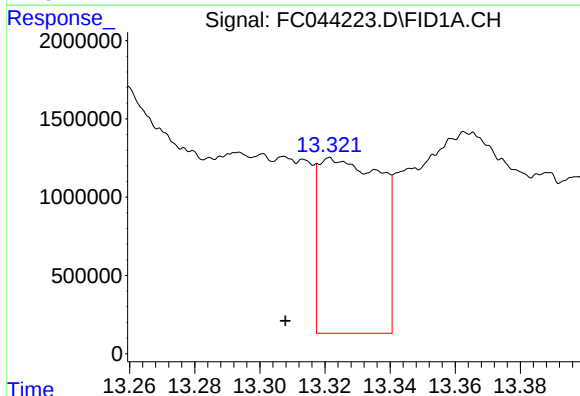
#9 ortho-Terphenyl (SURRE)

R.T.: 11.708 min
Delta R.T.: -0.001 min
Response: 31519640
Conc: 216.24 ug/ml



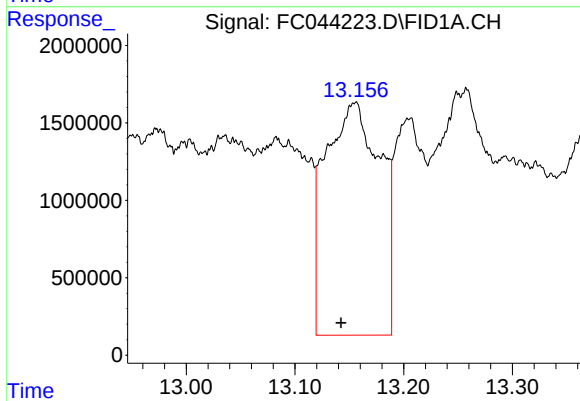
#10 n-Eicosane (C20)

R.T.: 12.690 min
Delta R.T.: -0.005 min
Response: 53146327
Conc: 466.00 ug/ml



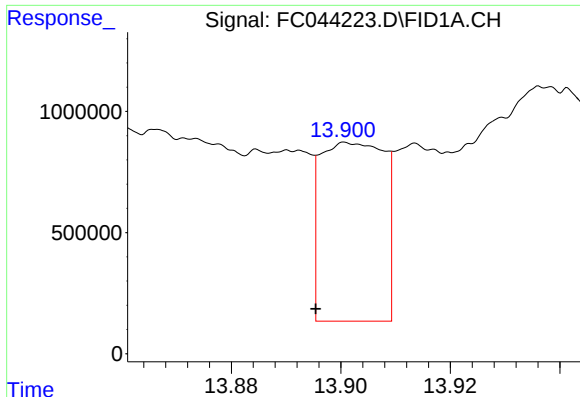
#11 n-Heneicosane (C21)

R.T.: 13.322 min
Delta R.T.: 0.014 min
Response: 14817630
Conc: 129.18 ug/ml



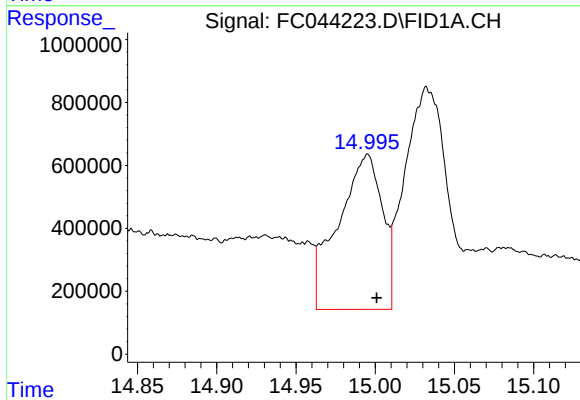
#12 1-chlorooctadecane (SURRE)

R.T.: 13.156 min
Delta R.T.: 0.013 min
Response: 52486853
Conc: 469.41 ug/ml



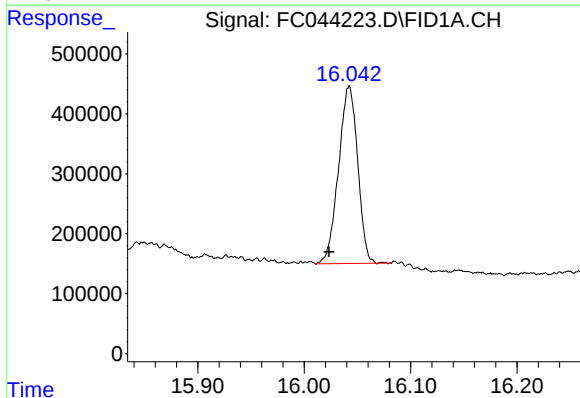
#13 n-Docosane (C22)

R.T.: 13.902 min
Delta R.T.: 0.007 min
Response: 5944714
Conc: 52.35 ug/ml



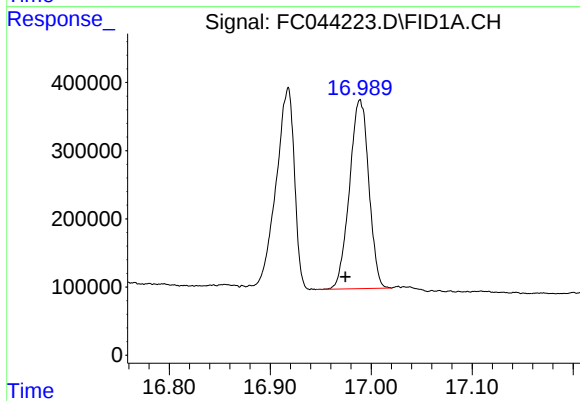
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.006 min
Response: 9561423
Conc: 84.55 ug/ml



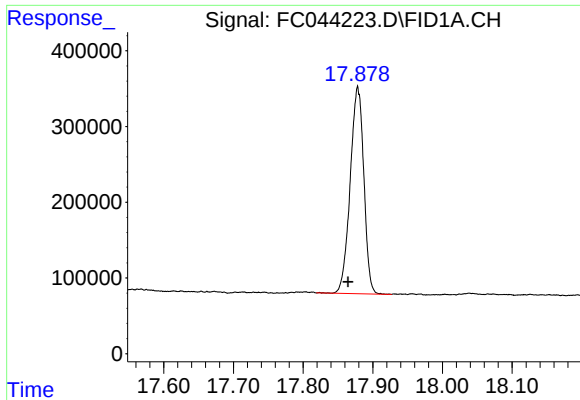
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: 0.019 min
Response: 3699629
Conc: 33.44 ug/ml



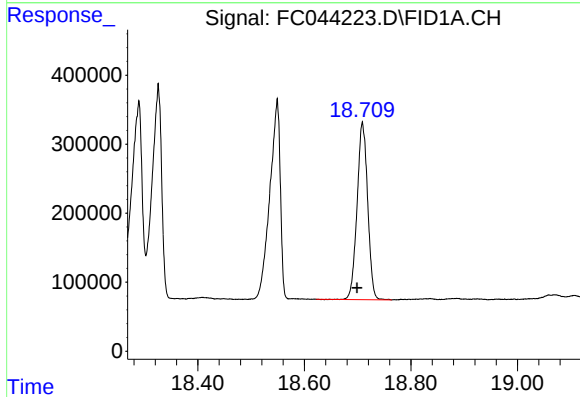
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.014 min
Response: 3684431
Conc: 34.01 ug/ml



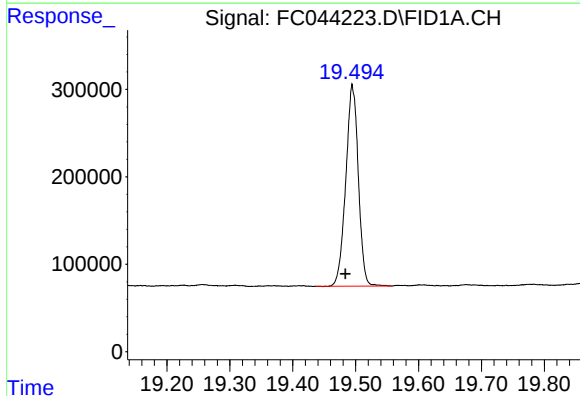
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.014 min
Response: 3705523
Conc: 35.01 ug/ml



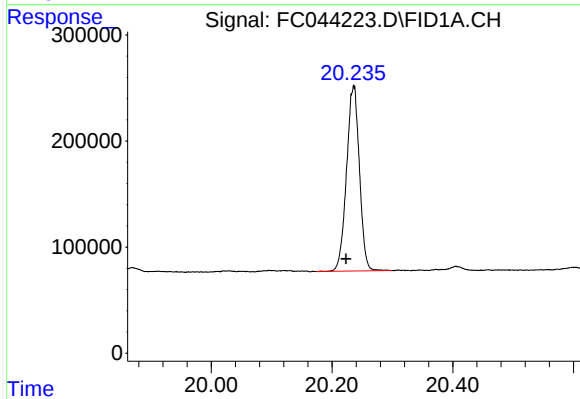
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.010 min
Response: 3552467
Conc: 35.27 ug/ml



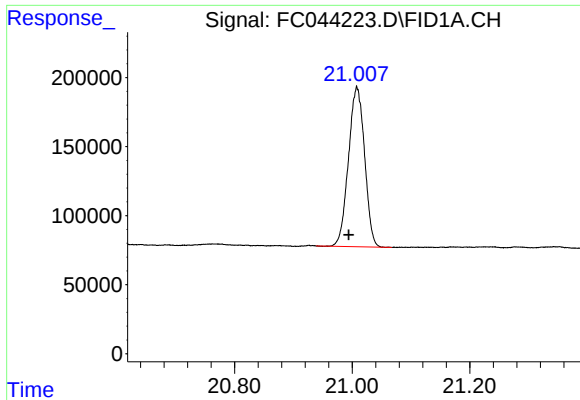
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.011 min
Response: 3194909
Conc: 34.07 ug/ml



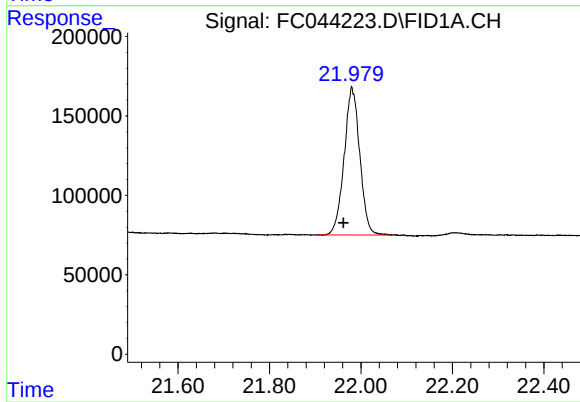
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: 0.013 min
Response: 2582574
Conc: 29.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: 0.014 min
Response: 2200434
Conc: 27.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: 0.019 min
Response: 2203519
Conc: 26.07 ug/ml