

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AL\
 Data File : FD027715.D
 Signal(s) : FID2B.CH
 Acq On : 13 Feb 2019 11:54
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 03:45:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.225	2453724	21.359 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
12) S 1-chlorooctadecane (S...	12.669	1839257	21.545 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
Target Compounds			
1) T n-Nonane (C9)	3.060	1559041	19.013 ug/ml
2) T n-Decane (C10)	4.117	1641396	19.938 ug/ml
3) T A~Naphthalene (C11.7)	5.672	1934233	20.766 ug/ml
4) T n-Dodecane (C12)	6.125	1735438	21.119 ug/ml
5) T A~2-methylnaphthalene...	6.722	1996403	21.390 ug/ml
6) T n-Tetradecane (C14)	7.908	1834737	21.832 ug/ml
7) T n-Hexadecane (C16)	9.499	1877186	22.121 ug/ml
8) T n-Octadecane (C18)	10.932	1891679	21.715 ug/ml
10) T n-Eicosane (C20)	12.232	1885114	21.952 ug/ml
11) T n-Heneicosane (C21)	12.841	1856399	22.030 ug/ml
13) T n-Docosane (C22)	13.423	1852388	21.935 ug/ml
14) T n-Tetracosane (C24)	14.519	1842943	21.752 ug/ml
15) T n-Hexacosane (C26)	15.534	1835901	21.732 ug/ml
16) T n-Octacosane (C28)	16.477	1858121	21.828 ug/ml
17) T n-Tricontane (C30)	17.359	1831734	21.744 ug/ml
18) T n-Dotriacontane (C32)	18.185	1751101	21.225 ug/ml
19) T n-Tetratriacontane (C34)	18.963	1479513	20.409 ug/ml
20) T n-Hexatriacontane (C36)	19.697	1209592	19.089 ug/ml
21) T n-Octatriacontane (C38)	20.394	1047523	17.626 ug/ml
22) T n-Tetracontane (C40)	21.168	953484	16.646 ug/ml

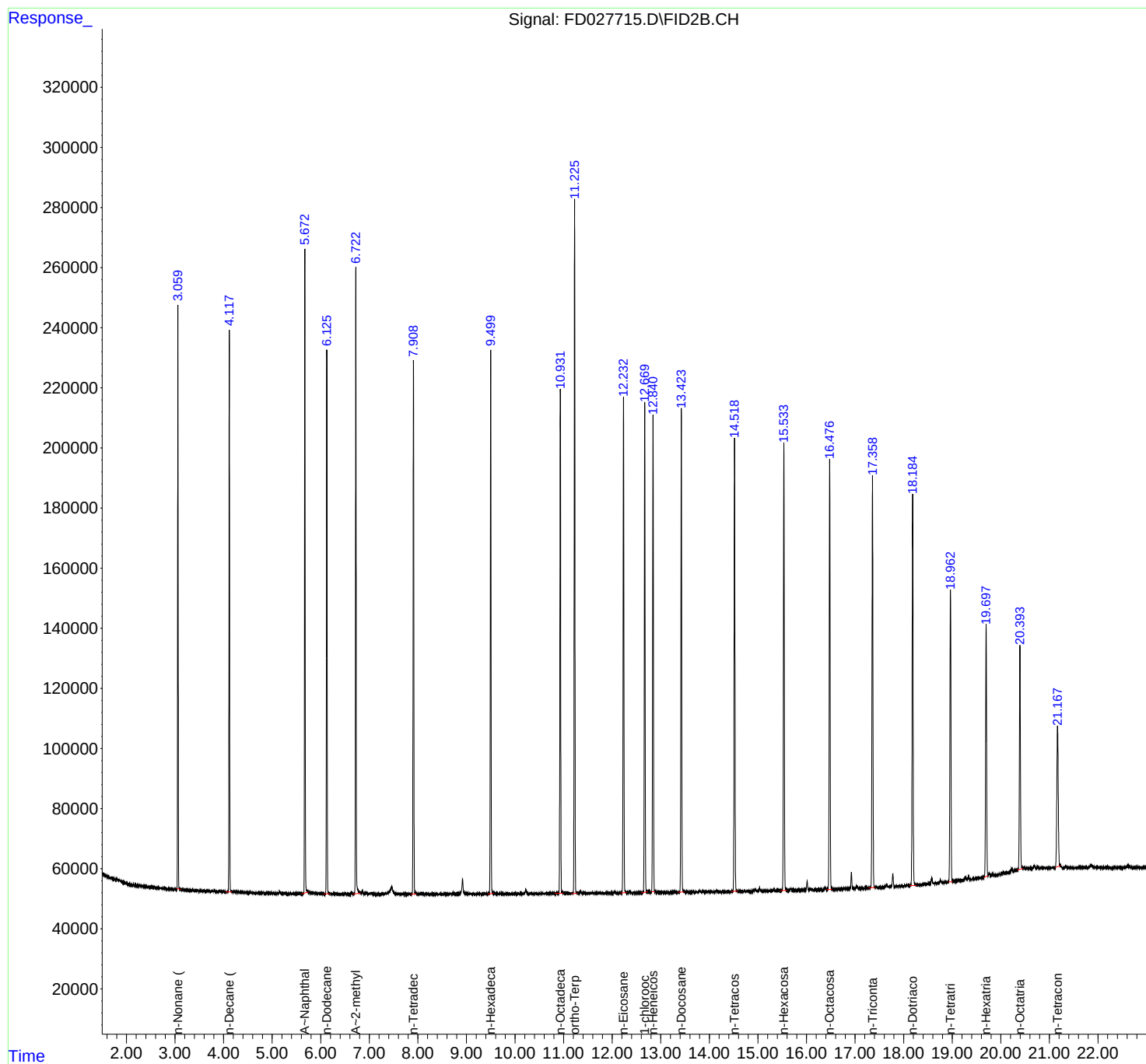
(f)=RT Delta > 1/2 Window

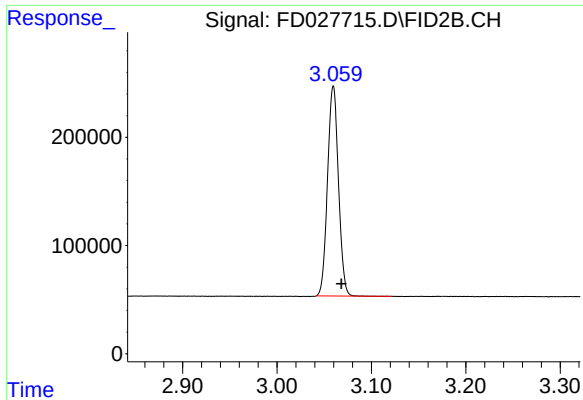
(m)=manual int.

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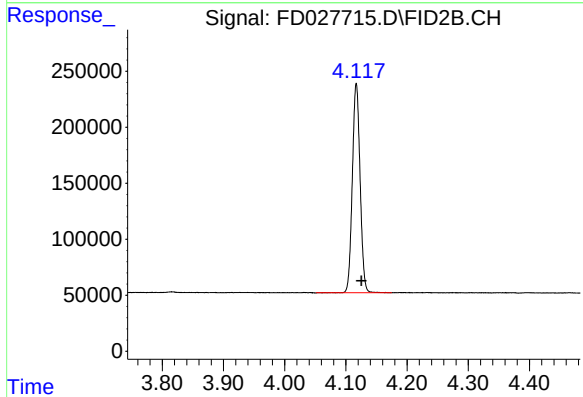
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





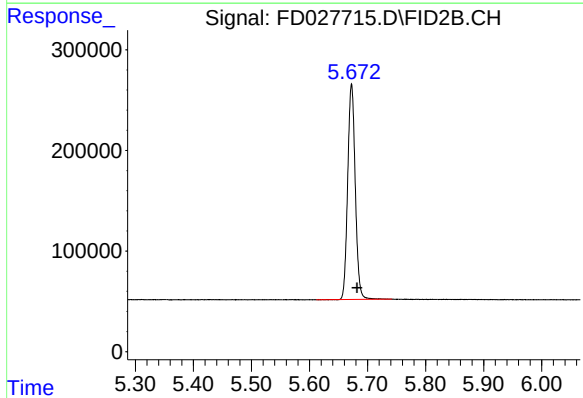
#1 n-Nonane (C9)

R.T.: 3.060 min
Delta R.T.: -0.008 min
Response: 1559041
Conc: 19.01 ug/ml



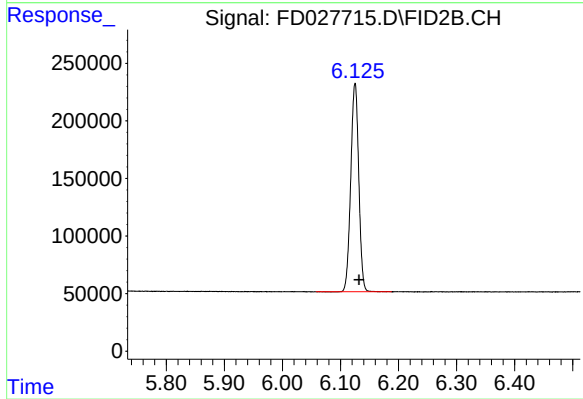
#2 n-Decane (C10)

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 1641396
Conc: 19.94 ug/ml



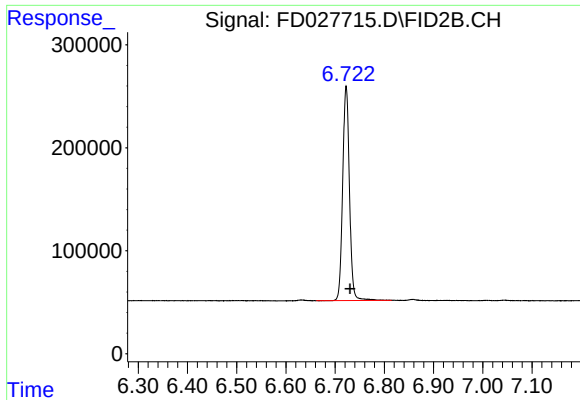
#3 A~Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 1934233
Conc: 20.77 ug/ml



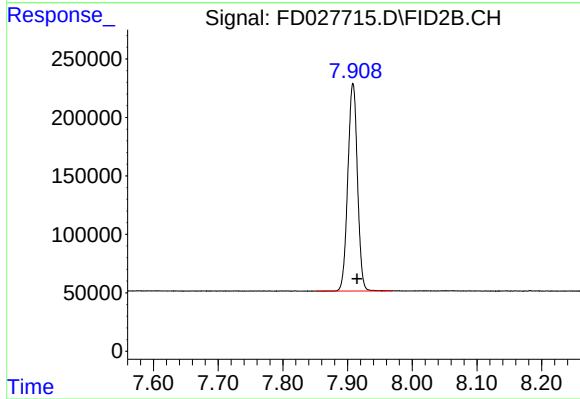
#4 n-Dodecane (C12)

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 1735438
Conc: 21.12 ug/ml



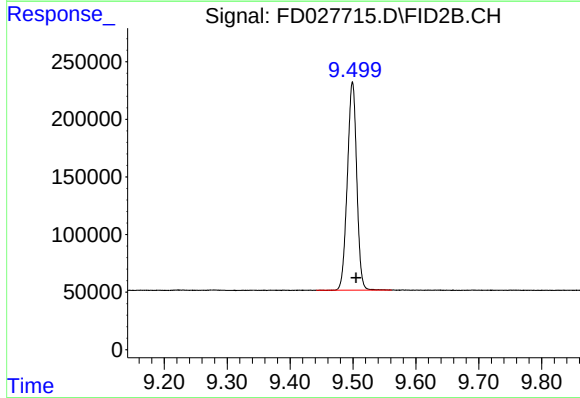
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 1996403
Conc: 21.39 ug/ml



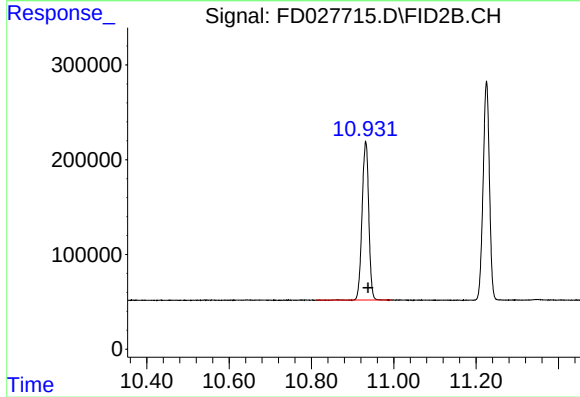
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 1834737
Conc: 21.83 ug/ml



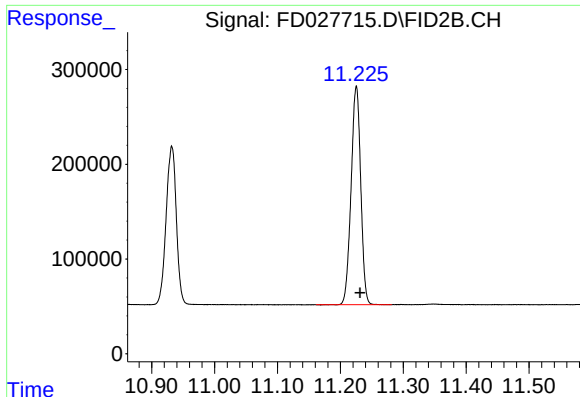
#7 n-Hexadecane (C16)

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 1877186
Conc: 22.12 ug/ml



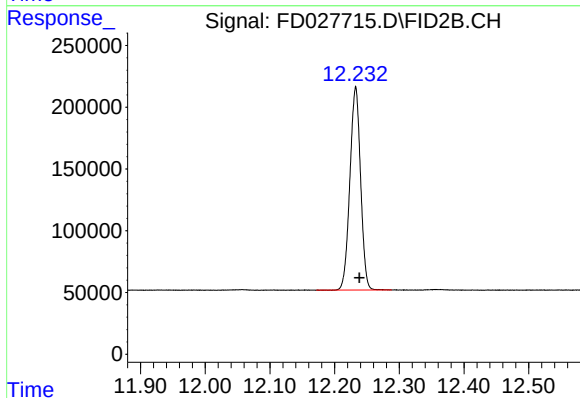
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.006 min
Response: 1891679
Conc: 21.72 ug/ml



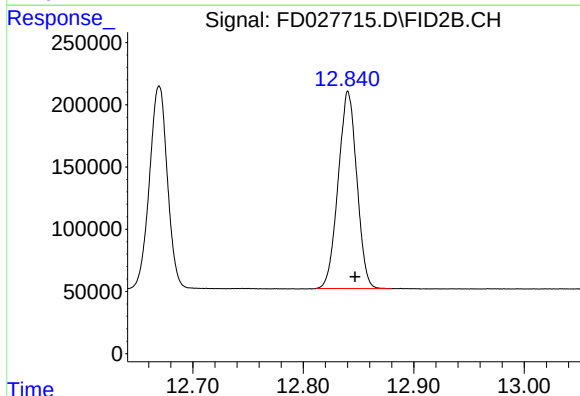
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 2453724
Conc: 21.36 ug/ml



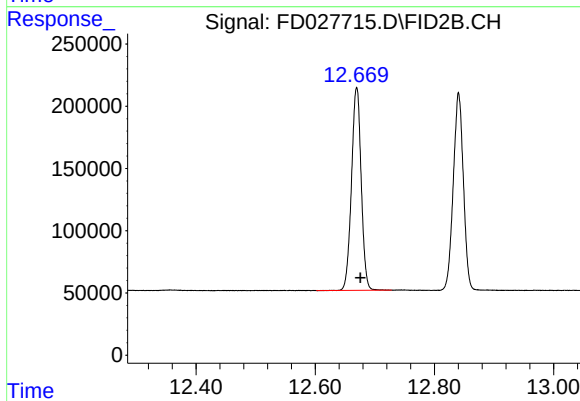
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.006 min
Response: 1885114
Conc: 21.95 ug/ml



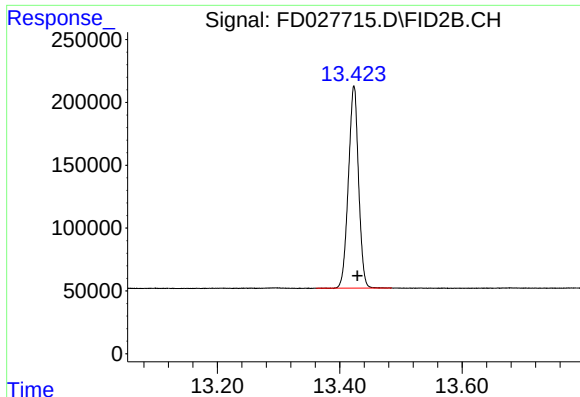
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.006 min
Response: 1856399
Conc: 22.03 ug/ml



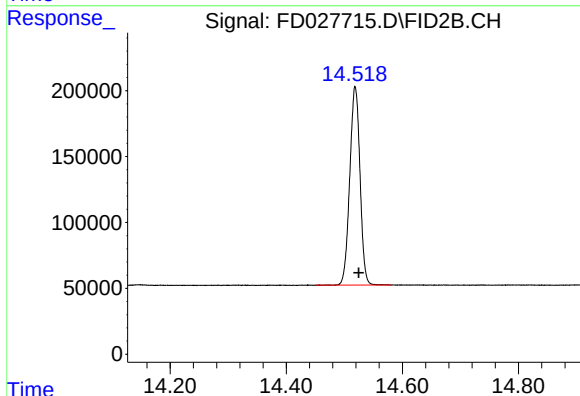
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.006 min
Response: 1839257
Conc: 21.54 ug/ml



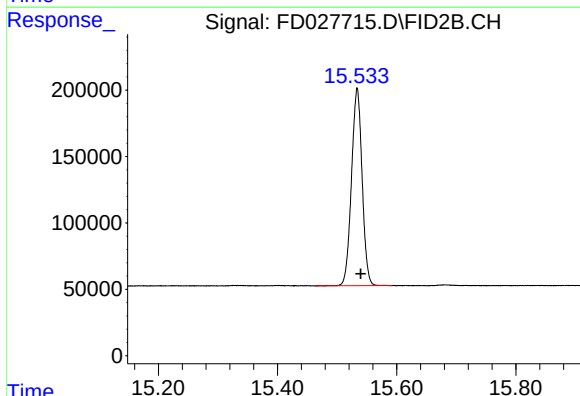
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.006 min
Response: 1852388
Conc: 21.93 ug/ml



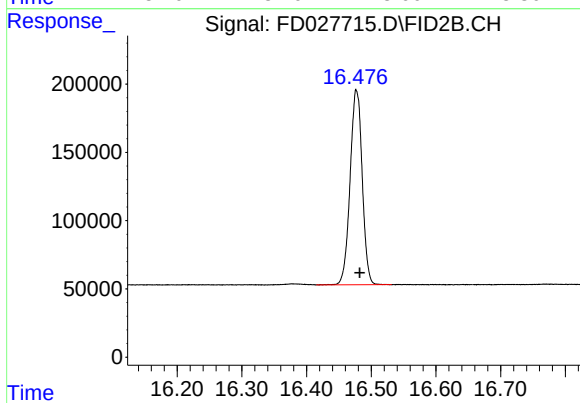
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.006 min
Response: 1842943
Conc: 21.75 ug/ml



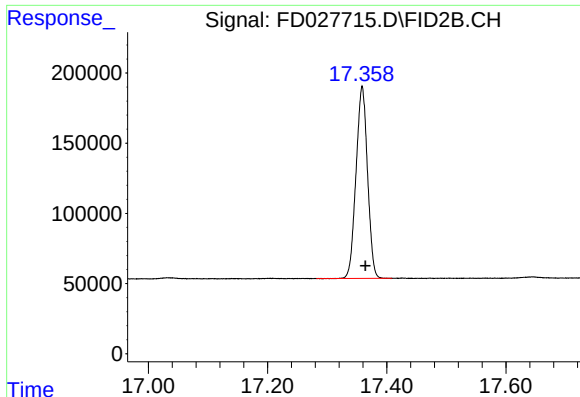
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.006 min
Response: 1835901
Conc: 21.73 ug/ml



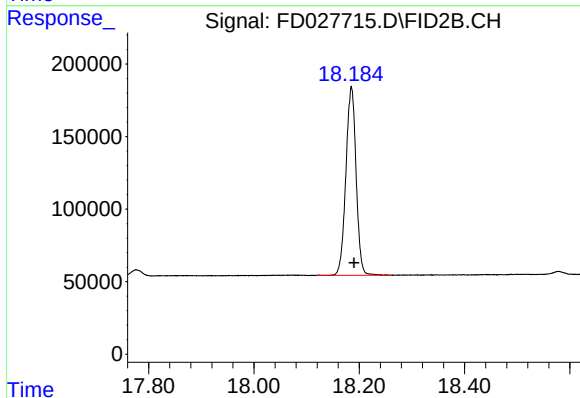
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.005 min
Response: 1858121
Conc: 21.83 ug/ml



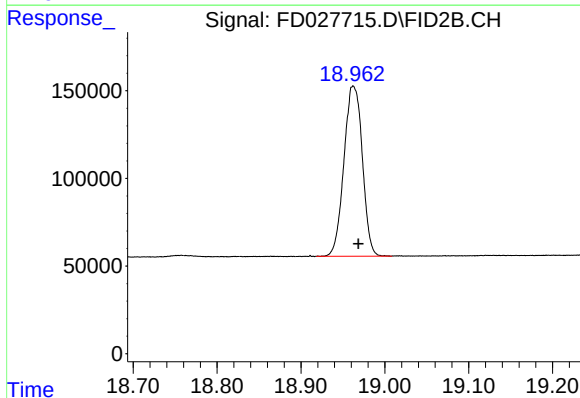
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.006 min
Response: 1831734
Conc: 21.74 ug/ml



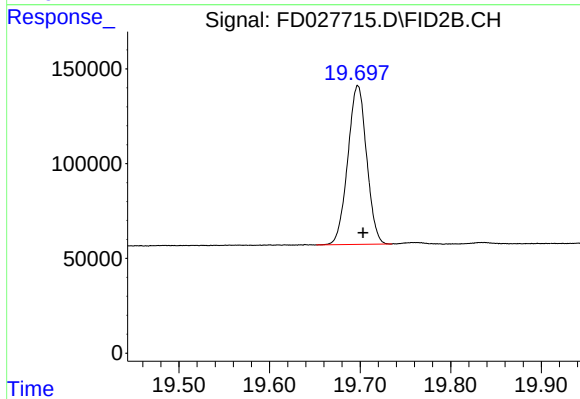
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.006 min
Response: 1751101
Conc: 21.22 ug/ml



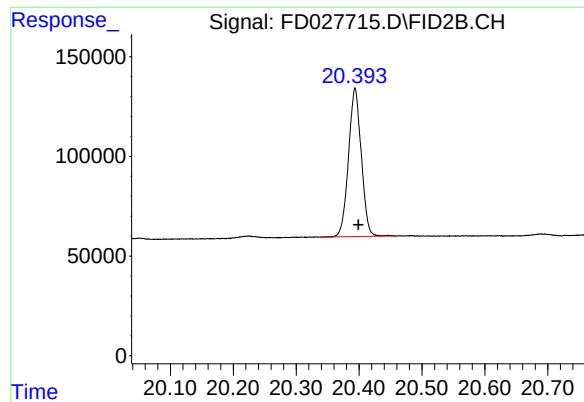
#19 n-Tetratriacontane (C34)

R.T.: 18.963 min
Delta R.T.: -0.006 min
Response: 1479513
Conc: 20.41 ug/ml



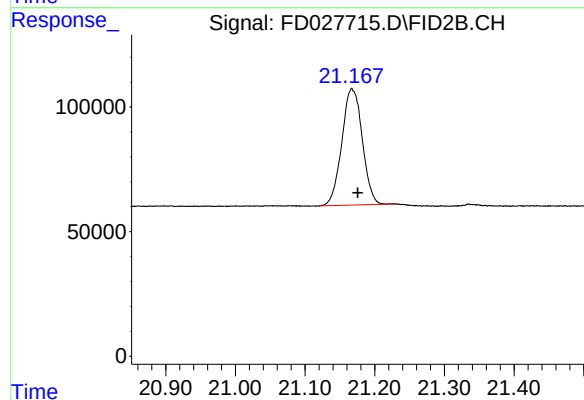
#20 n-Hexatriacontane (C36)

R.T.: 19.697 min
Delta R.T.: -0.006 min
Response: 1209592
Conc: 19.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: -0.005 min
Response: 1047523
Conc: 17.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: -0.008 min
Response: 953484
Conc: 16.65 ug/ml