

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027378.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 13:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 14:05:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.244	2053847	18.473 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
12) S 1-chlorooctadecane (S...	12.687	1594526	18.633 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
Target Compounds			
1) T n-Nonane (C9)	3.072	1635716	16.904 ug/ml
2) T n-Decane (C10)	4.132	1741227	17.552 ug/ml
3) T A~Naphthalene (C11.7)	5.690	2080058	18.668 ug/ml
4) T n-Dodecane (C12)	6.141	1846215	18.422 ug/ml
5) T A~2-methylnaphthalene...	6.740	2114529	18.931 ug/ml
6) T n-Tetradecane (C14)	7.925	1899086	18.699 ug/ml
7) T n-Hexadecane (C16)	9.516	1885114	18.573 ug/ml
8) T n-Octadecane (C18)	10.948	1857671	18.297 ug/ml
10) T n-Eicosane (C20)	12.250	1859159	18.567 ug/ml
11) T n-Heneicosane (C21)	12.858	1824603	18.483 ug/ml
13) T n-Docosane (C22)	13.441	1864609	19.046 ug/ml
14) T n-Tetracosane (C24)	14.538	1913555	19.825 ug/ml
15) T n-Hexacosane (C26)	15.552	2008873	21.359 ug/ml
16) T n-Octacosane (C28)	16.497	2114631	22.775 ug/ml
17) T n-Tricontane (C30)	17.378	2067866	22.961 ug/ml
18) T n-Dotriacontane (C32)	18.205	1889795	22.155 ug/ml
19) T n-Tetratriacontane (C34)	18.983	1575311	21.375 ug/ml
20) T n-Hexatriacontane (C36)	19.718	1510337	22.675 ug/ml
21) T n-Octatriacontane (C38)	20.414	1868790	28.800 ug/ml
22) T n-Tetracontane (C40)	21.195	1196098	19.055 ug/ml

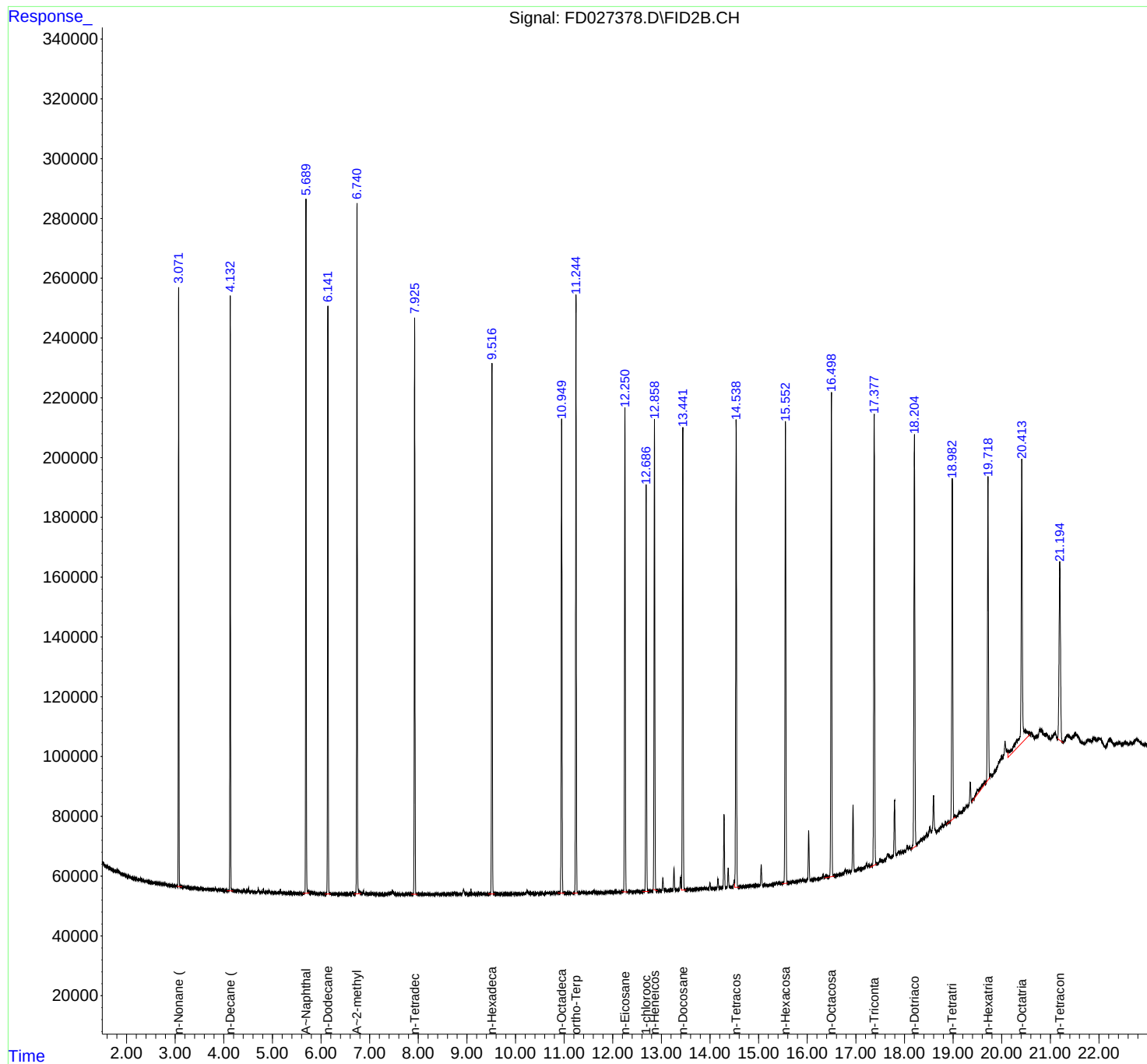
(f)=RT Delta > 1/2 Window

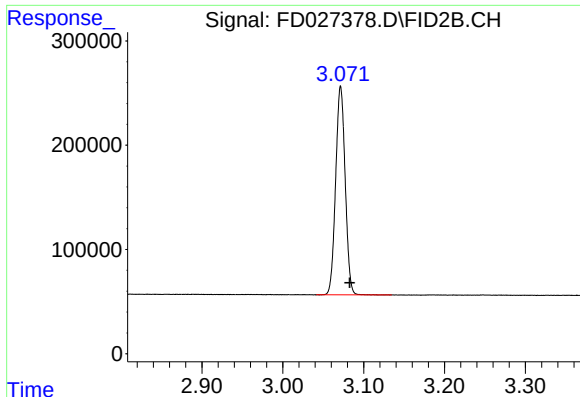
(m)=manual int.

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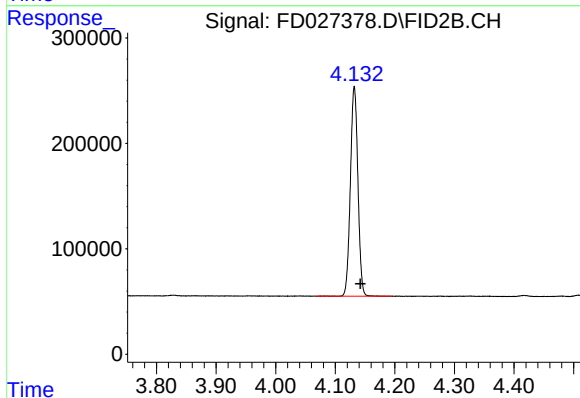
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Signal Info : 20M x 0.18mm x 0.18um





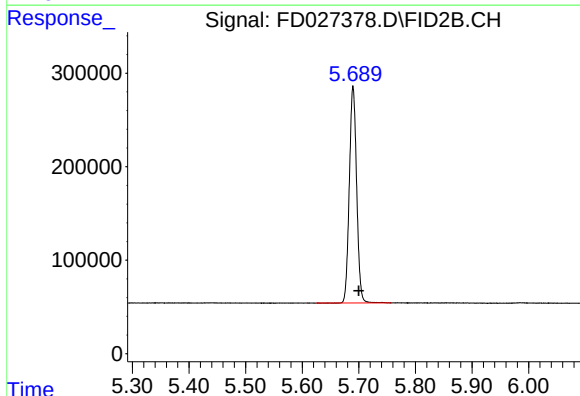
#1 n-Nonane (C9)

R.T.: 3.072 min
Delta R.T.: -0.011 min
Response: 1635716
Conc: 16.90 ug/ml



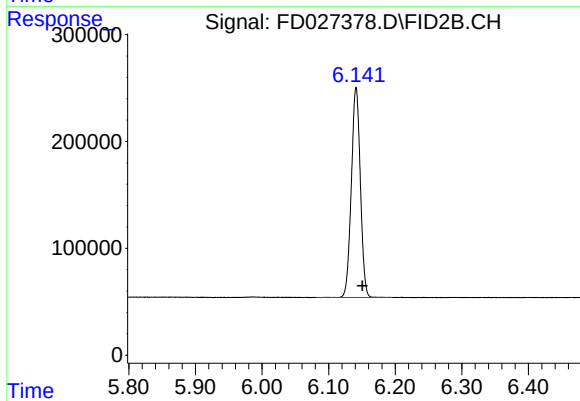
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 1741227
Conc: 17.55 ug/ml



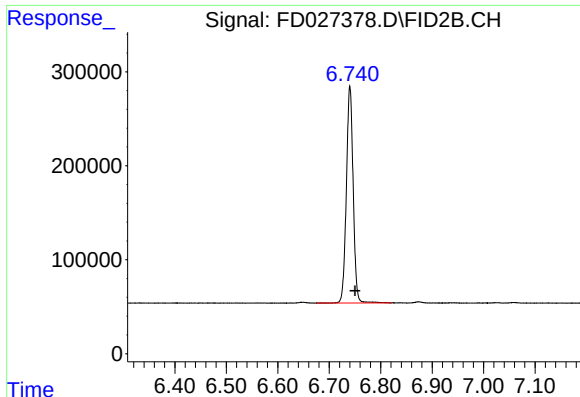
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 2080058
Conc: 18.67 ug/ml



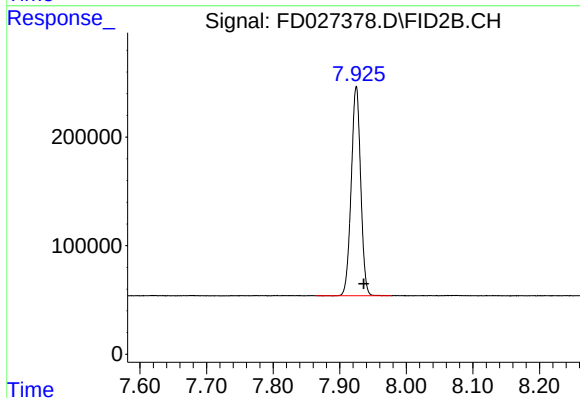
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 1846215
Conc: 18.42 ug/ml



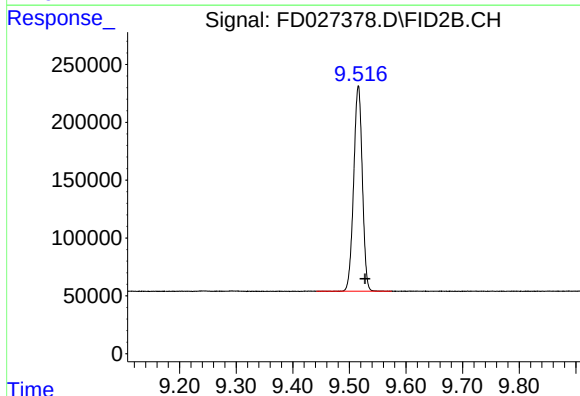
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 2114529
Conc: 18.93 ug/ml



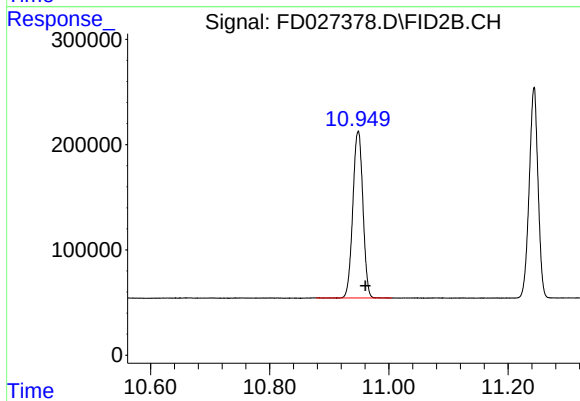
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 1899086
Conc: 18.70 ug/ml



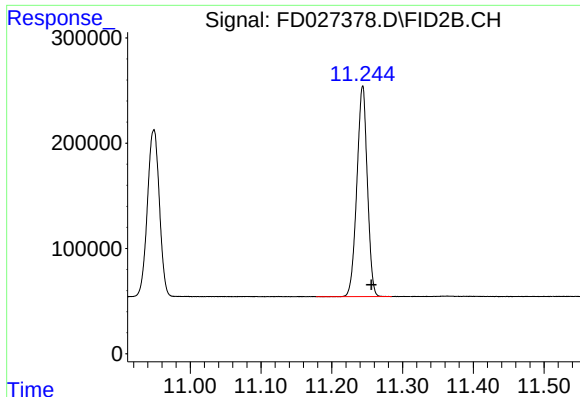
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 1885114
Conc: 18.57 ug/ml



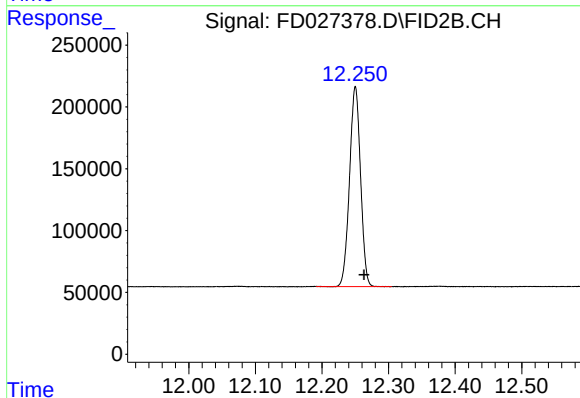
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: -0.013 min
Response: 1857671
Conc: 18.30 ug/ml



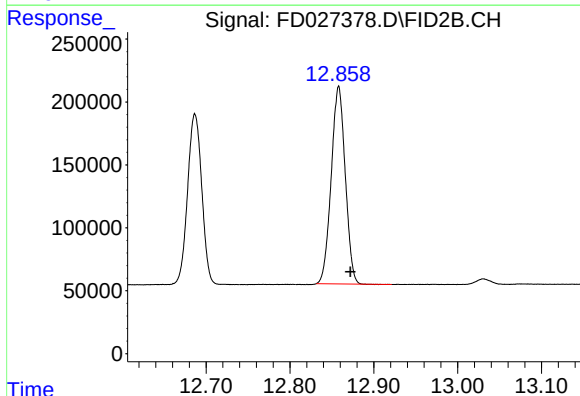
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.012 min
Response: 2053847
Conc: 18.47 ug/ml



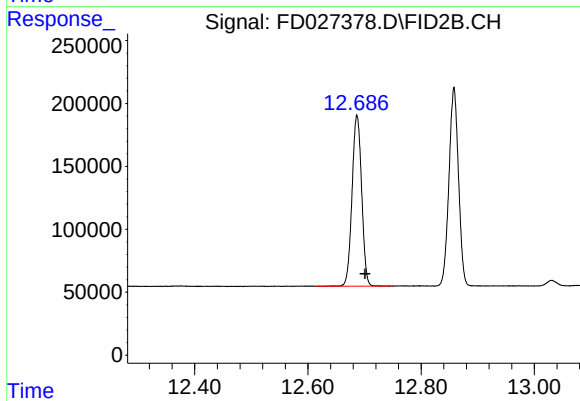
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: -0.013 min
Response: 1859159
Conc: 18.57 ug/ml



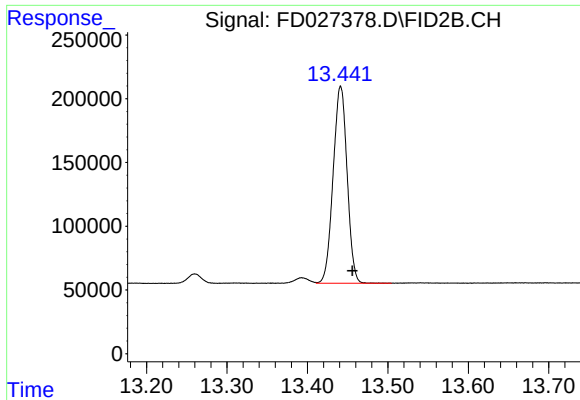
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: -0.014 min
Response: 1824603
Conc: 18.48 ug/ml



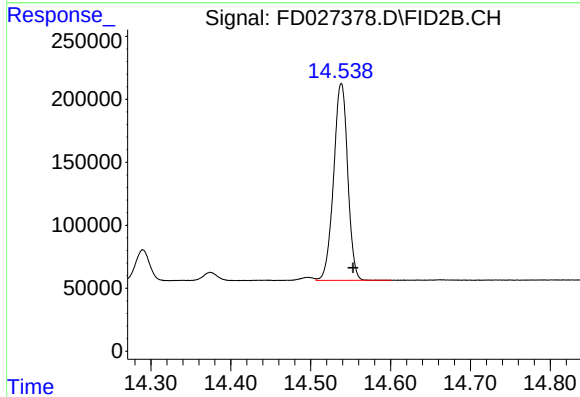
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: -0.014 min
Response: 1594526
Conc: 18.63 ug/ml



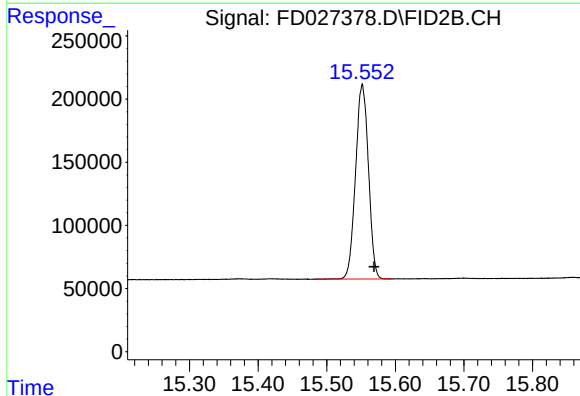
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: -0.015 min
Response: 1864609
Conc: 19.05 ug/ml



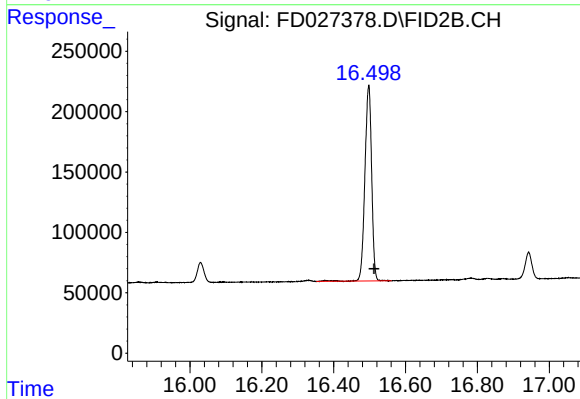
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: -0.015 min
Response: 1913555
Conc: 19.83 ug/ml



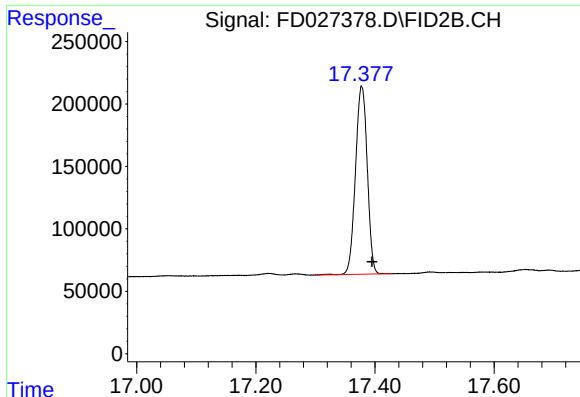
#15 n-Hexacosane (C26)

R.T.: 15.552 min
Delta R.T.: -0.017 min
Response: 2008873
Conc: 21.36 ug/ml



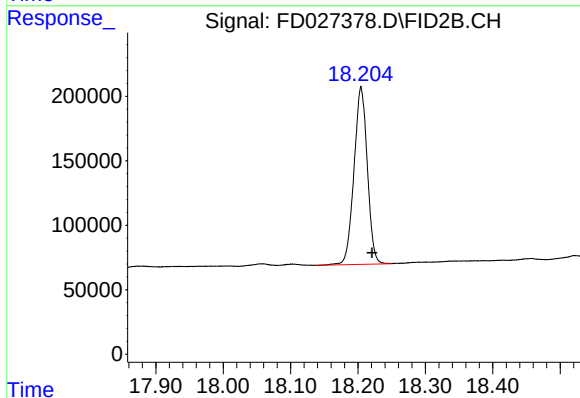
#16 n-Octacosane (C28)

R.T.: 16.497 min
Delta R.T.: -0.016 min
Response: 2114631
Conc: 22.78 ug/ml



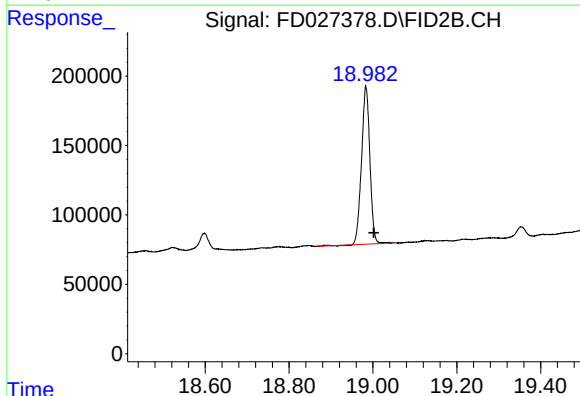
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.017 min
Response: 2067866
Conc: 22.96 ug/ml



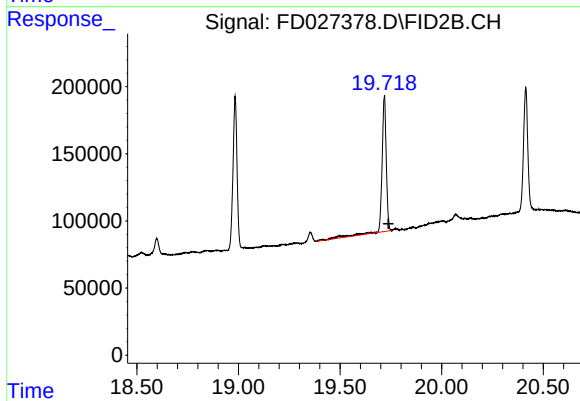
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: -0.016 min
Response: 1889795
Conc: 22.15 ug/ml



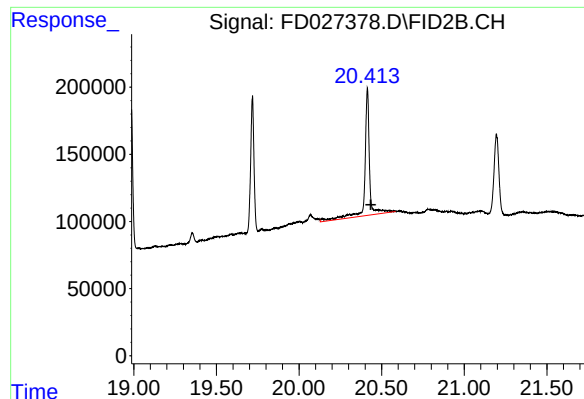
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.019 min
Response: 1575311
Conc: 21.37 ug/ml



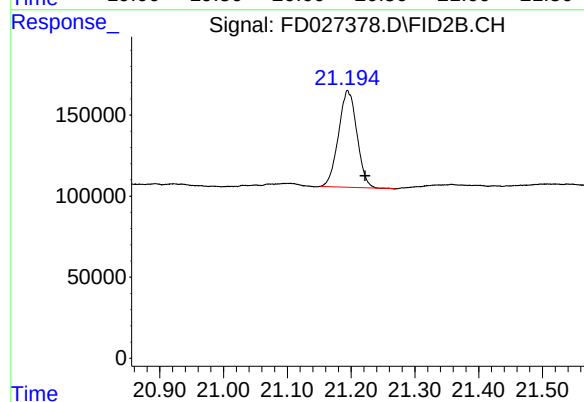
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.019 min
Response: 1510337
Conc: 22.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.021 min
Response: 1868790
Conc: 28.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.195 min
Delta R.T.: -0.027 min
Response: 1196098
Conc: 19.06 ug/ml