

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030040.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2019 5:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:23:46 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	2560595	18.629 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
12) S 1-chlorooctadecane (S...	12.994	2082744	18.261 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
Target Compounds			
1) T n-Nonane (C9)	3.368	2366230	19.773 ug/ml
2) T n-Decane (C10)	4.429	2413908	19.849 ug/ml
3) T A~Naphthalene (C11.7)	6.009	2738450	19.891 ug/ml
4) T n-Dodecane (C12)	6.437	2423438	19.874 ug/ml
5) T A~2-methylnaphthalene...	7.060	2749730	19.882 ug/ml
6) T n-Tetradecane (C14)	8.224	2441311	19.792 ug/ml
7) T n-Hexadecane (C16)	9.816	2440840	19.548 ug/ml
8) T n-Octadecane (C18)	11.250	2434483	19.042 ug/ml
10) T n-Eicosane (C20)	12.551	2398003	18.470 ug/ml
11) T n-Heneicosane (C21)	13.159	2363348	18.197 ug/ml
13) T n-Docosane (C22)	13.741	2329976	17.844 ug/ml
14) T n-Tetracosane (C24)	14.837	2243730	17.095 ug/ml
15) T n-Hexacosane (C26)	15.850	2140061	16.592 ug/ml
16) T n-Octacosane (C28)	16.792	2049339	16.152 ug/ml
17) T n-Tricontane (C30)	17.672	1931607	15.939 ug/ml
18) T n-Dotriacontane (C32)	18.497	1782769	15.899 ug/ml
19) T n-Tetratriacontane (C34)	19.274	1509170	17.021 ug/ml
20) T n-Hexatriacontane (C36)	20.007	1374718	18.497 ug/ml
21) T n-Octatriacontane (C38)	20.723	1285340	19.310 ug/ml
22) T n-Tetracontane (C40)	21.598	1333796	18.883 ug/ml

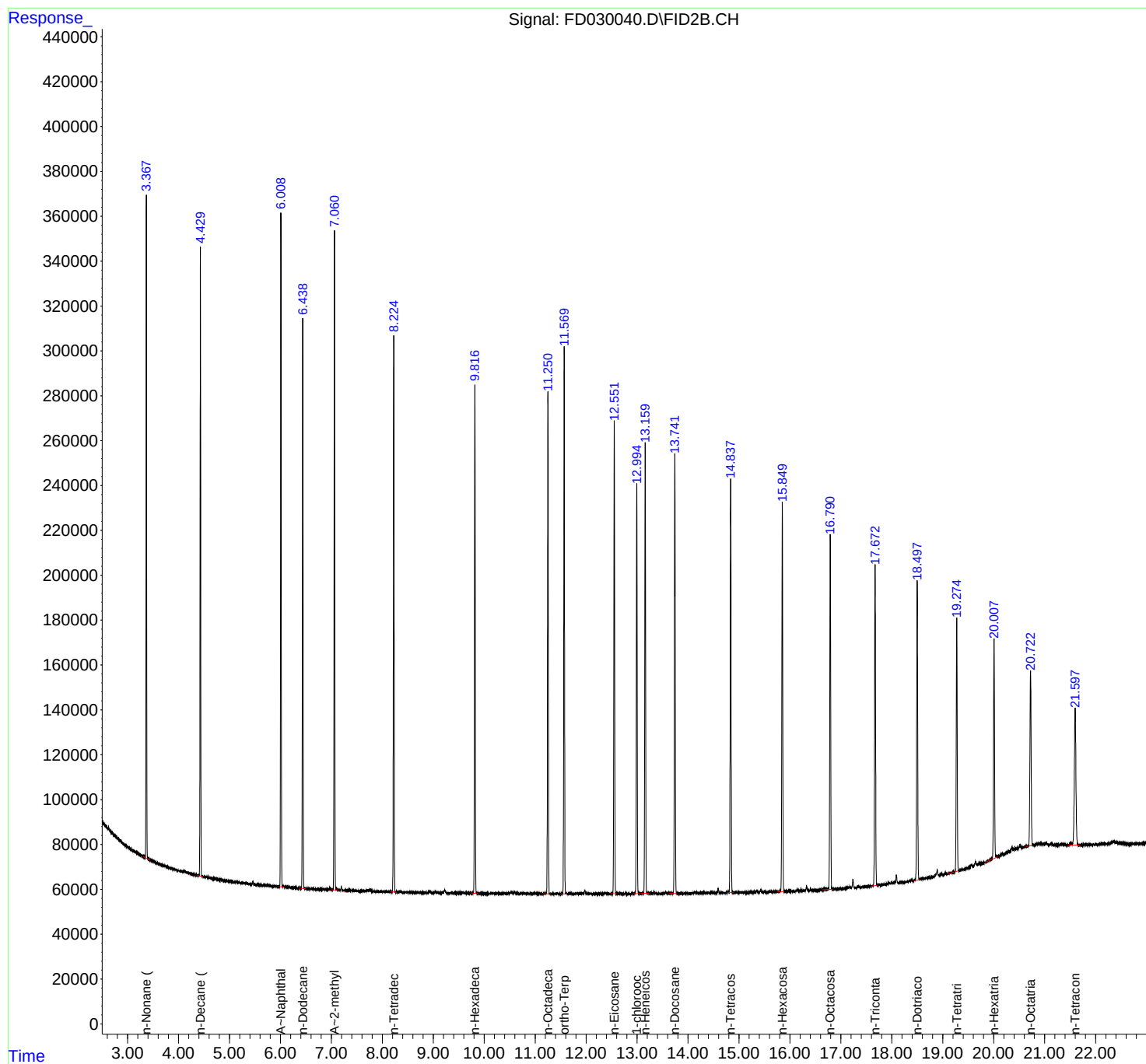
(f)=RT Delta > 1/2 Window

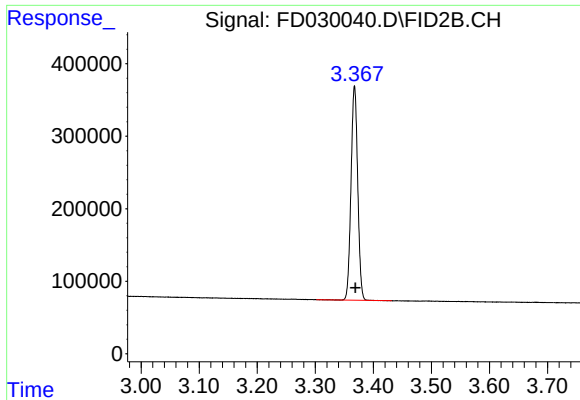
(m)=manual int.

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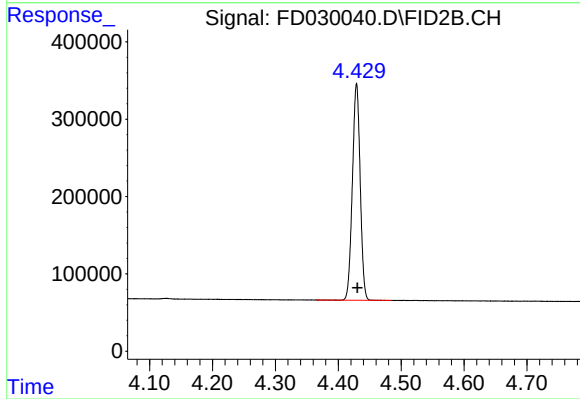
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Signal Info : 20M x 0.18mm x 0.18um





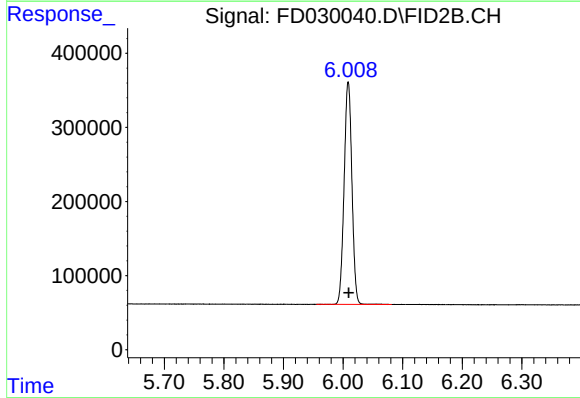
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.001 min
Response: 2366230
Conc: 19.77 ug/ml



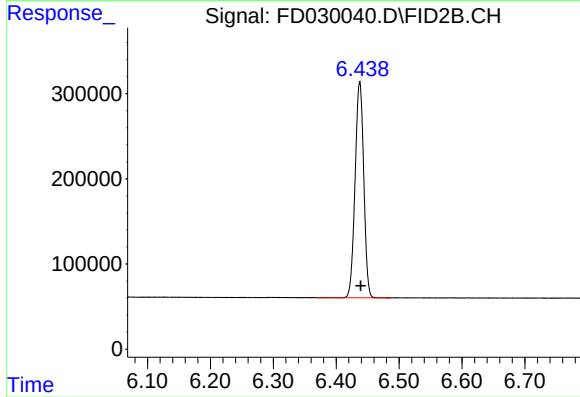
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 2413908
Conc: 19.85 ug/ml



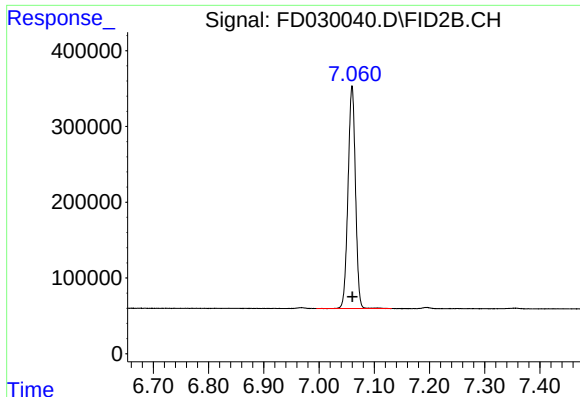
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 2738450
Conc: 19.89 ug/ml



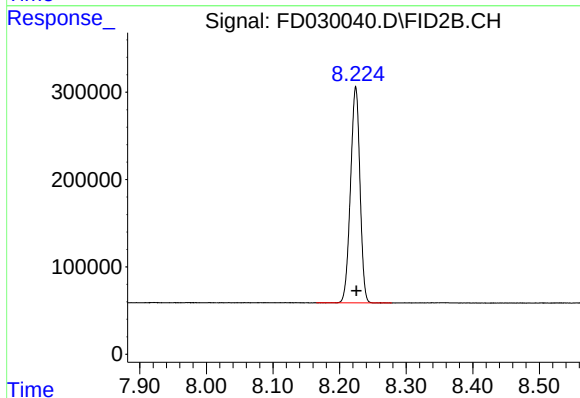
#4 n-Dodecane (C12)

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 2423438
Conc: 19.87 ug/ml



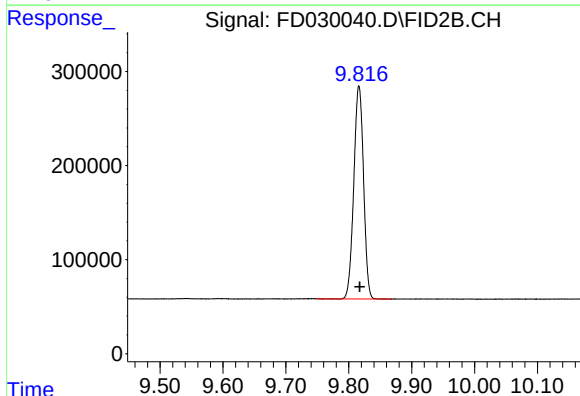
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2749730
Conc: 19.88 ug/ml



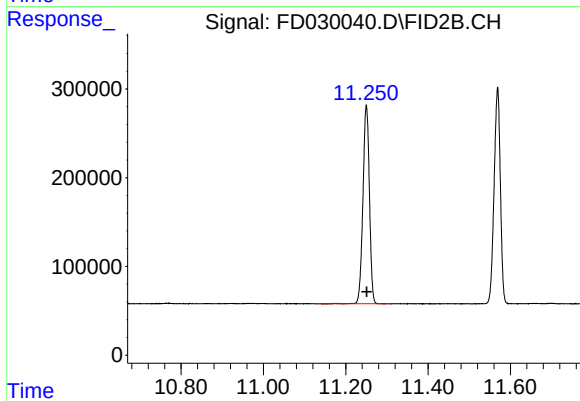
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 2441311
Conc: 19.79 ug/ml



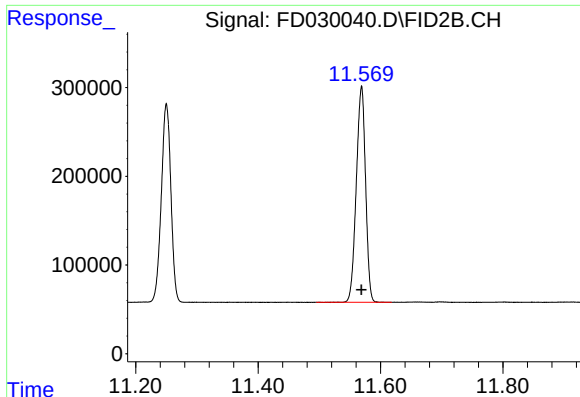
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.001 min
Response: 2440840
Conc: 19.55 ug/ml



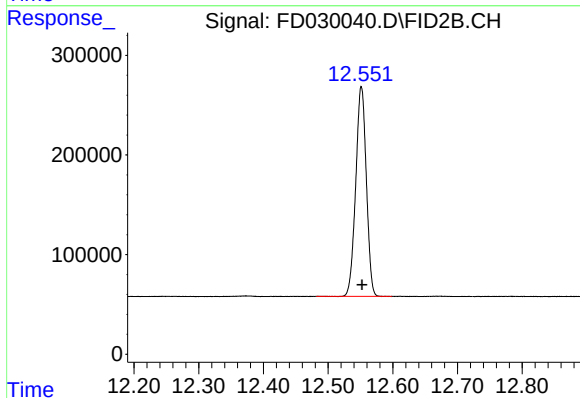
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.001 min
Response: 2434483
Conc: 19.04 ug/ml



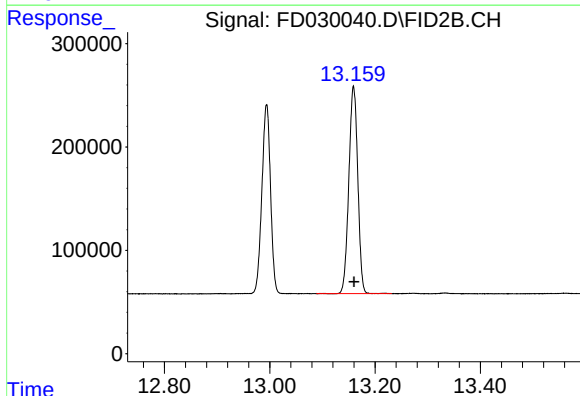
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 2560595
Conc: 18.63 ug/ml



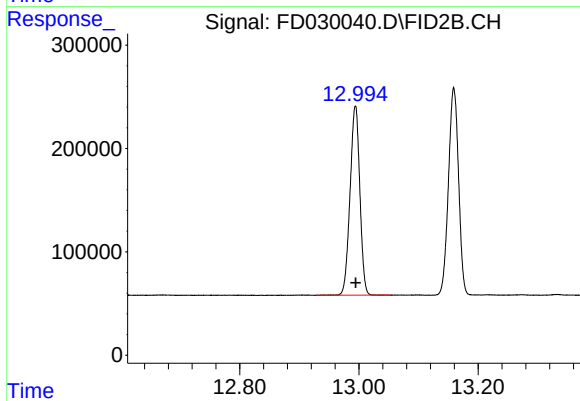
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.001 min
Response: 2398003
Conc: 18.47 ug/ml



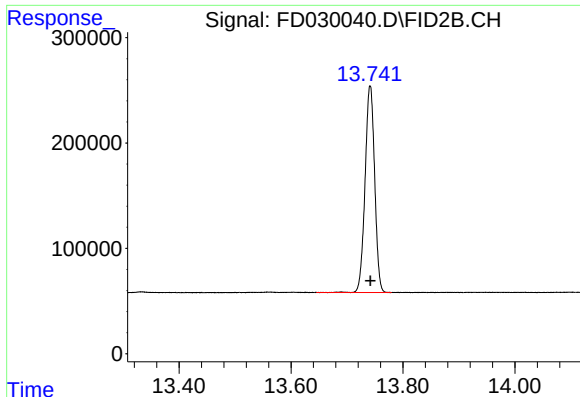
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: -0.001 min
Response: 2363348
Conc: 18.20 ug/ml



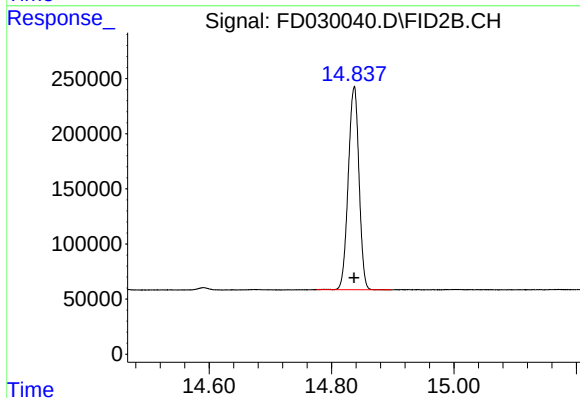
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.000 min
Response: 2082744
Conc: 18.26 ug/ml



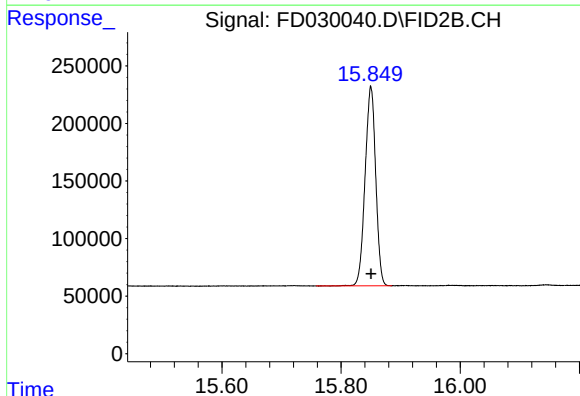
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: 0.000 min
Response: 2329976
Conc: 17.84 ug/ml



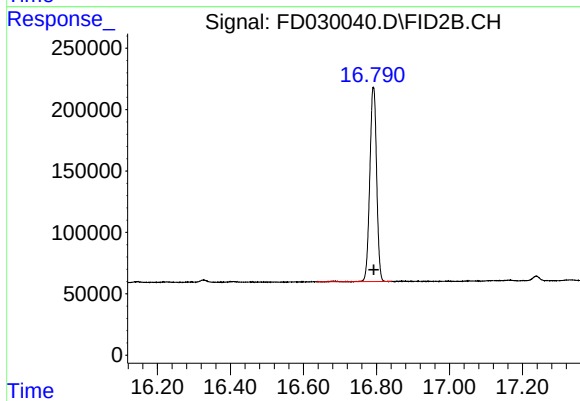
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 2243730
Conc: 17.10 ug/ml



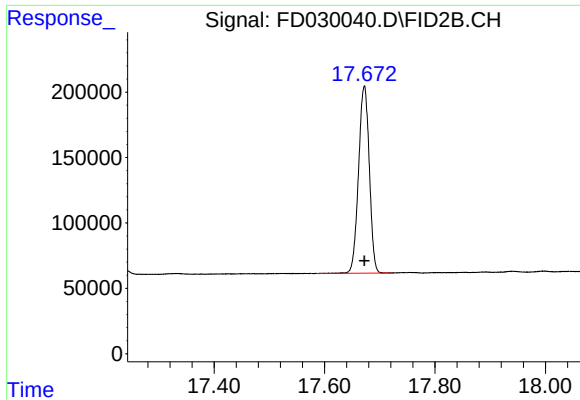
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 2140061
Conc: 16.59 ug/ml



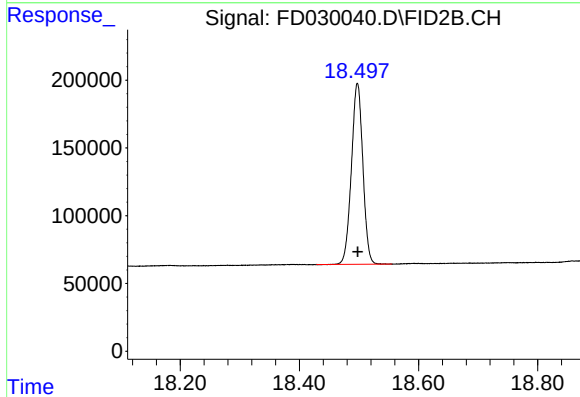
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 2049339
Conc: 16.15 ug/ml



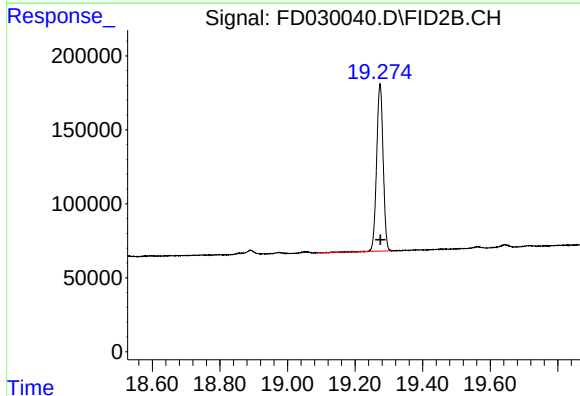
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 1931607
Conc: 15.94 ug/ml



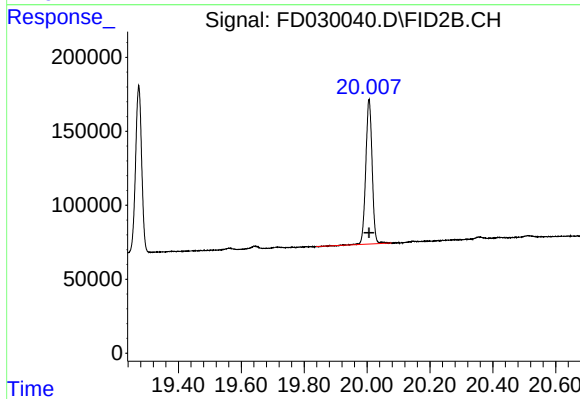
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.000 min
Response: 1782769
Conc: 15.90 ug/ml



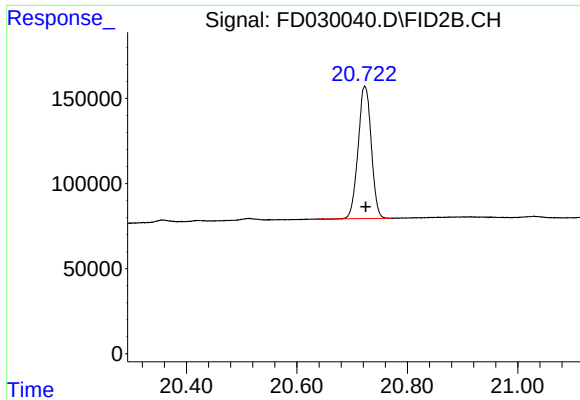
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.000 min
Response: 1509170
Conc: 17.02 ug/ml



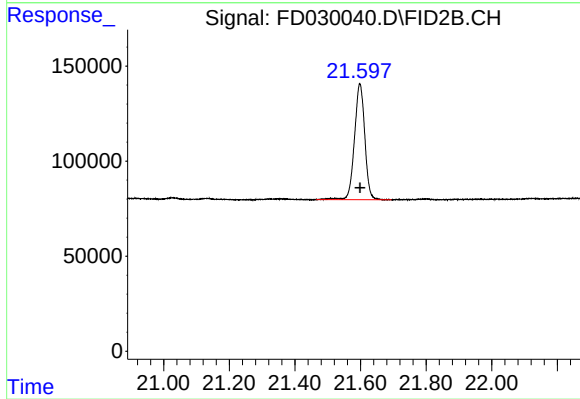
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: 0.000 min
Response: 1374718
Conc: 18.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.002 min
Response: 1285340
Conc: 19.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: -0.001 min
Response: 1333796
Conc: 18.88 ug/ml