

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039616.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 19:39
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 01:29:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:28:26 2021
 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)	11.662	6448668	50.393 ug/ml
Spiked Amount 50.000		Recovery =	100.79%
12) S 1-chlorooctadecane (S...	13.088	5022888	50.761 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
Target Compounds			
1) T n-Nonane (C9)	3.420	5813460	50.855 ug/ml
2) T n-Decane (C10)	4.489	5859642	50.882 ug/ml
3) T A~Naphthalene (C11.7)	6.081	6525394	51.066 ug/ml
4) T n-Dodecane (C12)	6.505	5844969	50.739 ug/ml
5) T A~2-methylnaphthalene...	7.137	6559040	51.209 ug/ml
6) T n-Tetradecane (C14)	8.297	5876724	50.619 ug/ml
7) T n-Hexadecane (C16)	9.896	5874212	50.302 ug/ml
8) T n-Octadecane (C18)	11.337	6005309	50.329 ug/ml
10) T n-Eicosane (C20)	12.643	5913840	50.181 ug/ml
11) T n-Heneicosane (C21)	13.253	5958460	50.432 ug/ml
13) T n-Docosane (C22)	13.838	5875381	50.484 ug/ml
14) T n-Tetracosane (C24)	14.937	5864480	50.387 ug/ml
15) T n-Hexacosane (C26)	15.955	5661422	51.017 ug/ml
16) T n-Octacosane (C28)	16.902	5510611	51.294 ug/ml
17) T n-Tricontane (C30)	17.786	5359189	50.816 ug/ml
18) T n-Dotriacontane (C32)	18.614	5128300	50.411 ug/ml
19) T n-Tetratriacontane (C34)	19.396	5001850	50.861 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4793322	50.582 ug/mlm
21) T n-Octatriacontane (C38)	20.871	4686644	50.788 ug/ml
22) T n-Tetracontane (C40)	21.793	4874790	51.309 ug/ml

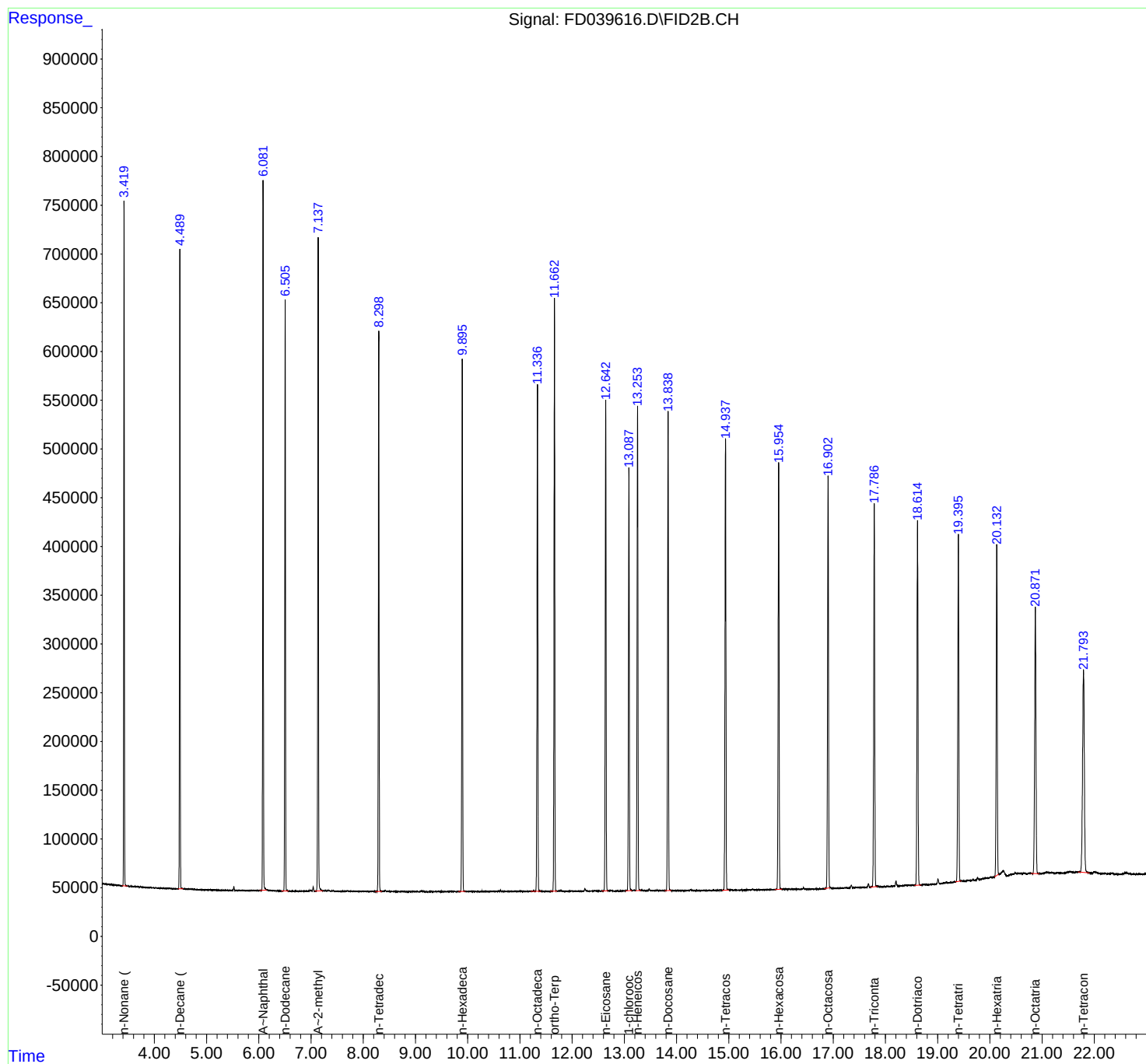
(f)=RT Delta > 1/2 Window

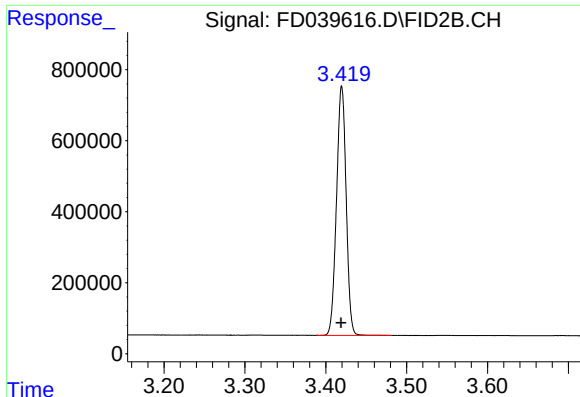
(m)=manual int.

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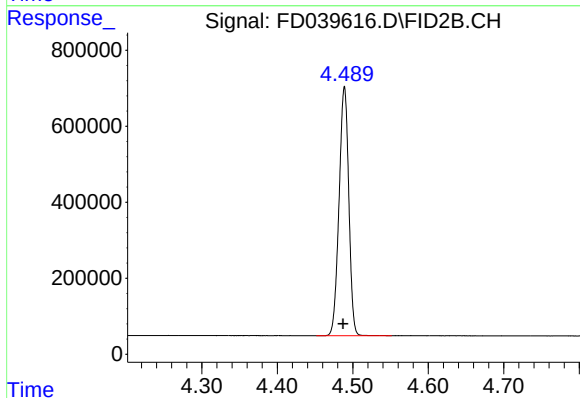
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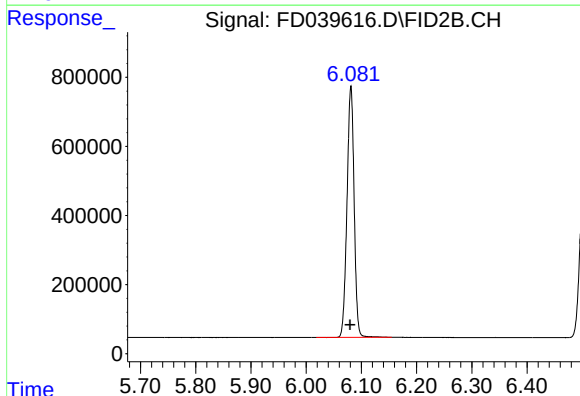
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 5813460
Conc: 50.85 ug/ml



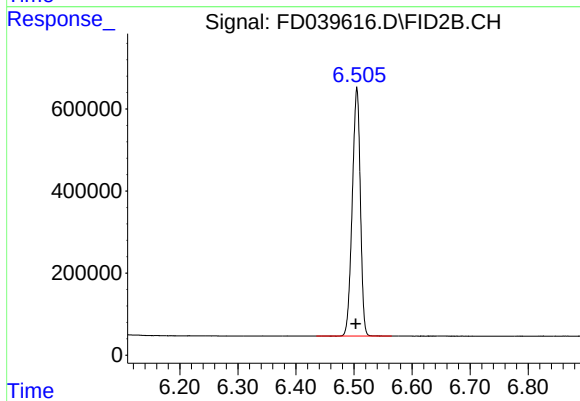
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.001 min
Response: 5859642
Conc: 50.88 ug/ml



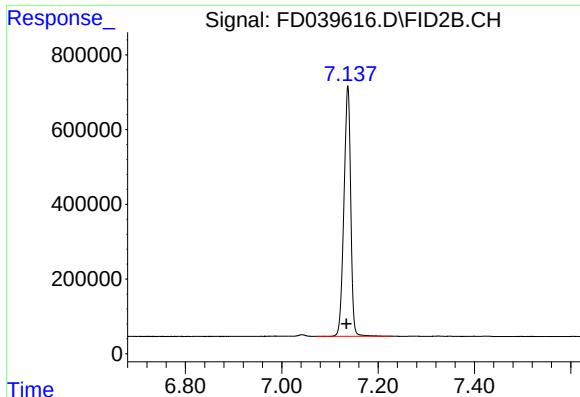
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 6525394
Conc: 51.07 ug/ml



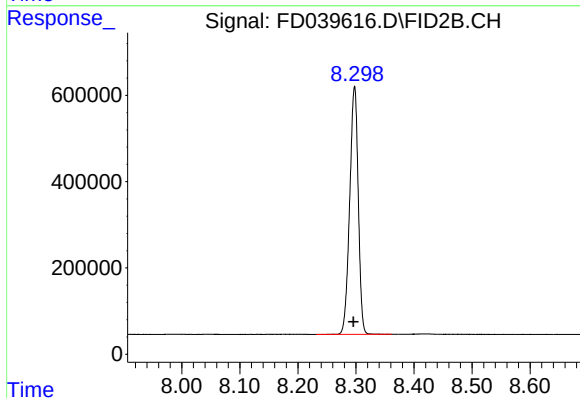
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 5844969
Conc: 50.74 ug/ml



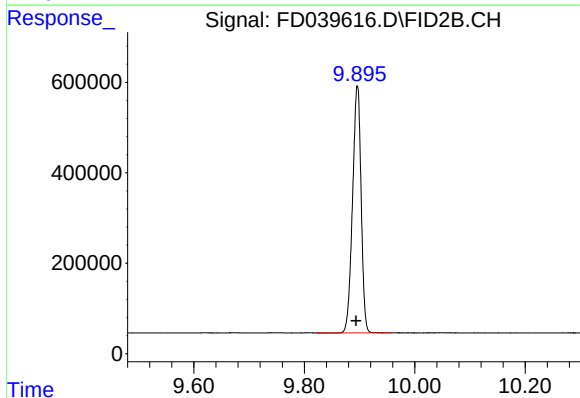
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 6559040
Conc: 51.21 ug/ml



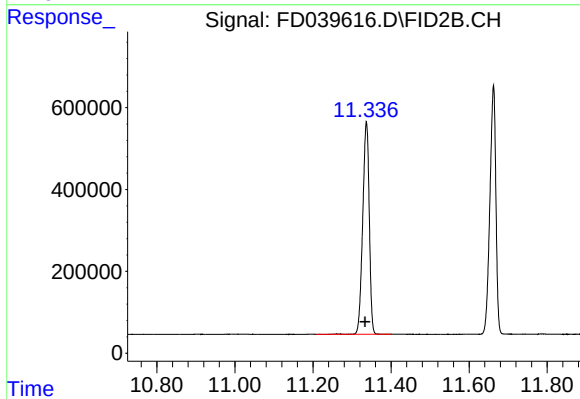
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 5876724
Conc: 50.62 ug/ml



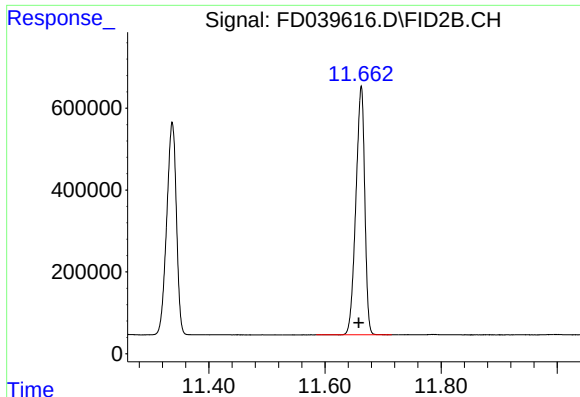
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: 0.002 min
Response: 5874212
Conc: 50.30 ug/ml



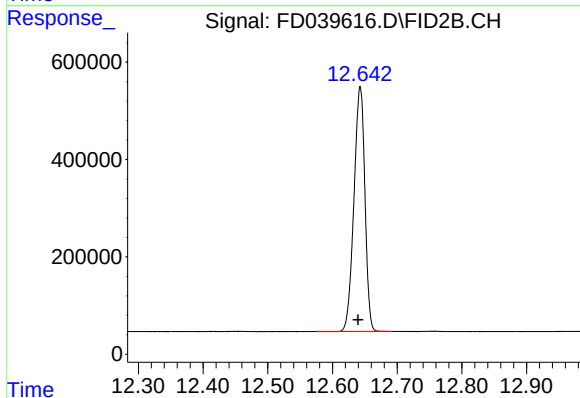
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: 0.004 min
Response: 6005309
Conc: 50.33 ug/ml



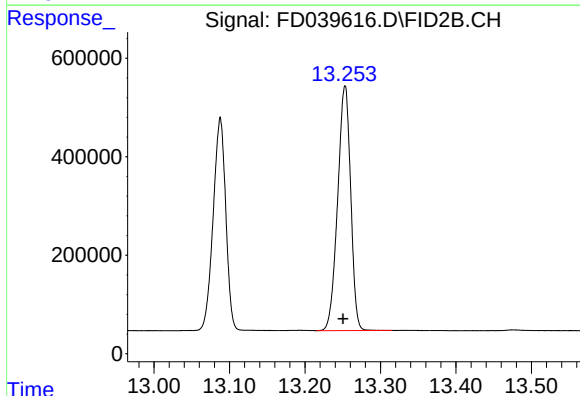
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: 0.004 min
Response: 6448668
Conc: 50.39 ug/ml



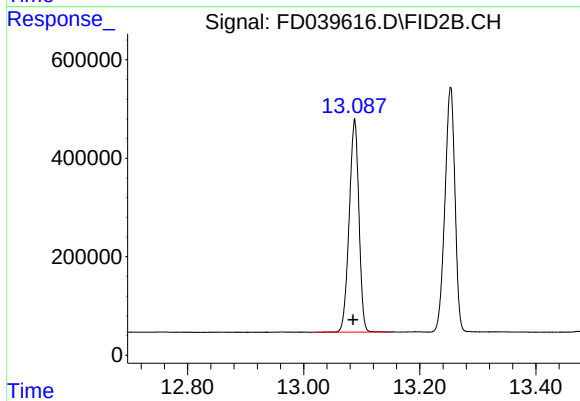
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: 0.003 min
Response: 5913840
Conc: 50.18 ug/ml



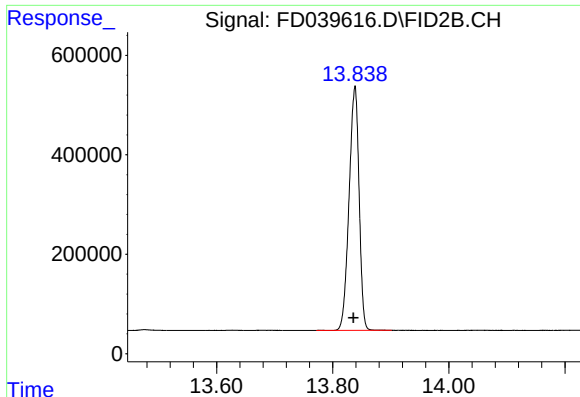
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.002 min
Response: 5958460
Conc: 50.43 ug/ml



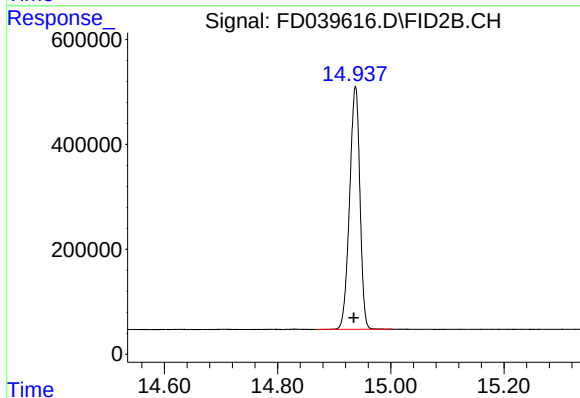
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.003 min
Response: 5022888
Conc: 50.76 ug/ml



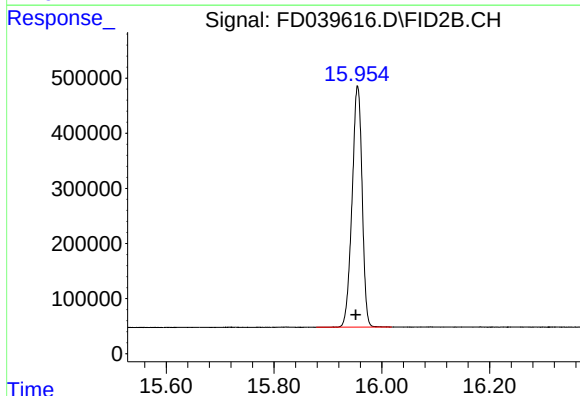
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: 0.003 min
Response: 5875381
Conc: 50.48 ug/ml



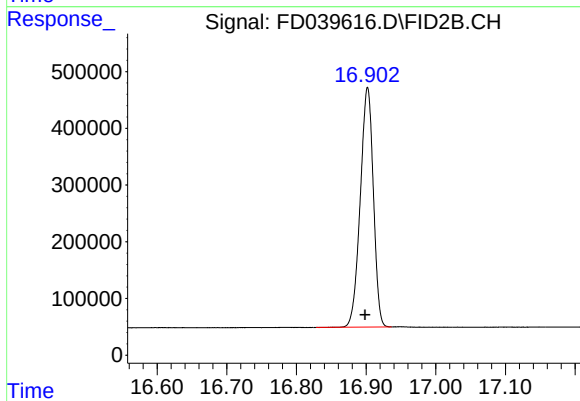
#14 n-Tetracosane (C24)

R.T.: 14.937 min
Delta R.T.: 0.003 min
Response: 5864480
Conc: 50.39 ug/ml



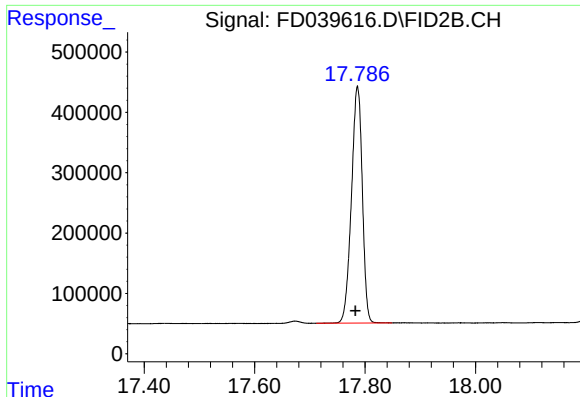
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.003 min
Response: 5661422
Conc: 51.02 ug/ml



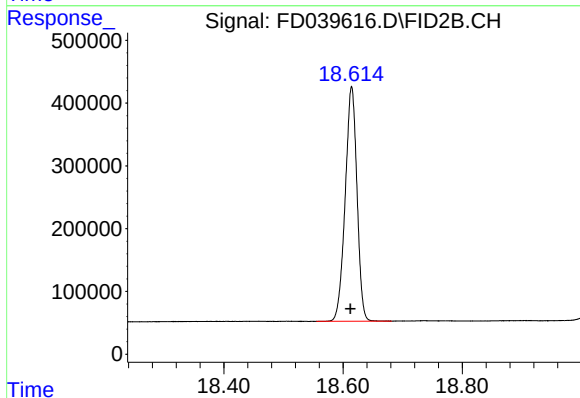
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: 0.004 min
Response: 5510611
Conc: 51.29 ug/ml



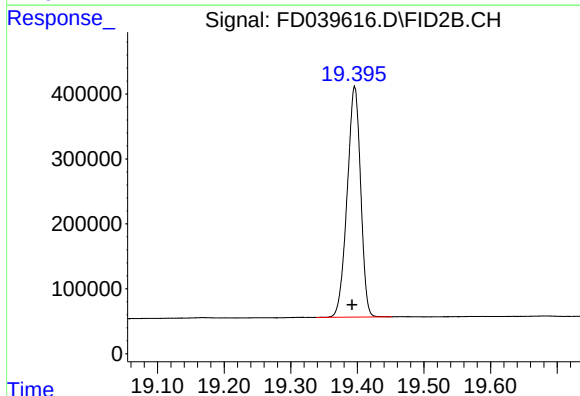
#17 n-Tricontane (C30)

R.T.: 17.786 min
Delta R.T.: 0.004 min
Response: 5359189
Conc: 50.82 ug/ml



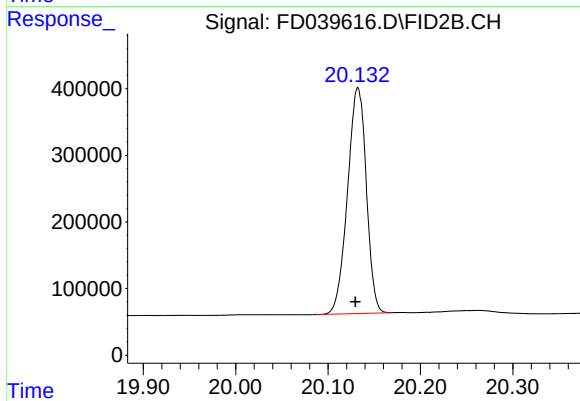
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.002 min
Response: 5128300
Conc: 50.41 ug/ml



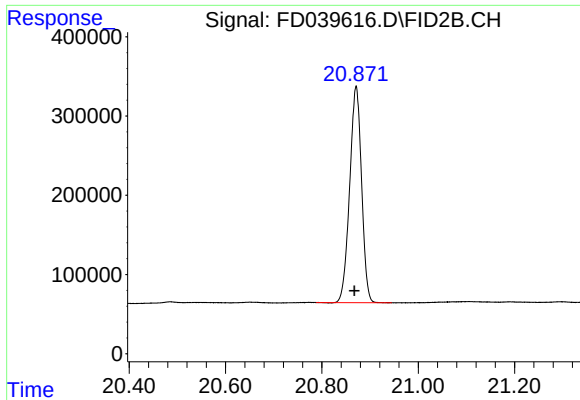
#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: 0.004 min
Response: 5001850
Conc: 50.86 ug/ml



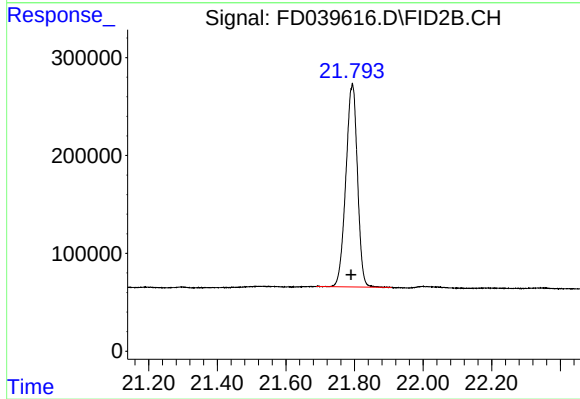
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: 0.002 min
Response: 4793322
Conc: 50.58 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: 0.004 min
Response: 4686644
Conc: 50.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: 0.003 min
Response: 4874790
Conc: 51.31 ug/ml