

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027354.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2019 15:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 02:48:58 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	1935435	17.408 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
12) S 1-chlorooctadecane (S...	12.688	1477061	17.260 ug/ml
Spiked Amount 50.000		Recovery =	34.52%
Target Compounds			
1) T n-Nonane (C9)	3.073	1623944	16.782 ug/ml
2) T n-Decane (C10)	4.132	1680724	16.942 ug/ml
3) T A-Naphthalene (C11.7)	5.690	1969034	17.672 ug/ml
4) T n-Dodecane (C12)	6.141	1738913	17.352 ug/ml
5) T A~2-methylnaphthalene...	6.740	1990459	17.820 ug/ml
6) T n-Tetradecane (C14)	7.925	1770994	17.437 ug/ml
7) T n-Hexadecane (C16)	9.516	1759990	17.341 ug/ml
8) T n-Octadecane (C18)	10.949	1743575	17.173 ug/ml
10) T n-Eicosane (C20)	12.252	1722160	17.199 ug/ml
11) T n-Heneicosane (C21)	12.860	1703017	17.251 ug/ml
13) T n-Docosane (C22)	13.442	1709277	17.459 ug/ml
14) T n-Tetracosane (C24)	14.540	1712994	17.747 ug/ml
15) T n-Hexacosane (C26)	15.555	1710511	18.187 ug/ml
16) T n-Octacosane (C28)	16.500	1720753	18.533 ug/ml
17) T n-Tricontane (C30)	17.381	1675725	18.606 ug/ml
18) T n-Dotriacontane (C32)	18.208	1535679	18.003 ug/ml
19) T n-Tetratriacontane (C34)	18.987	1338737	18.165 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1210046	18.167 ug/ml
21) T n-Octatriacontane (C38)	20.418	1166566	17.978 ug/ml
22) T n-Tetracontane (C40)	21.203	1144662	18.236 ug/ml

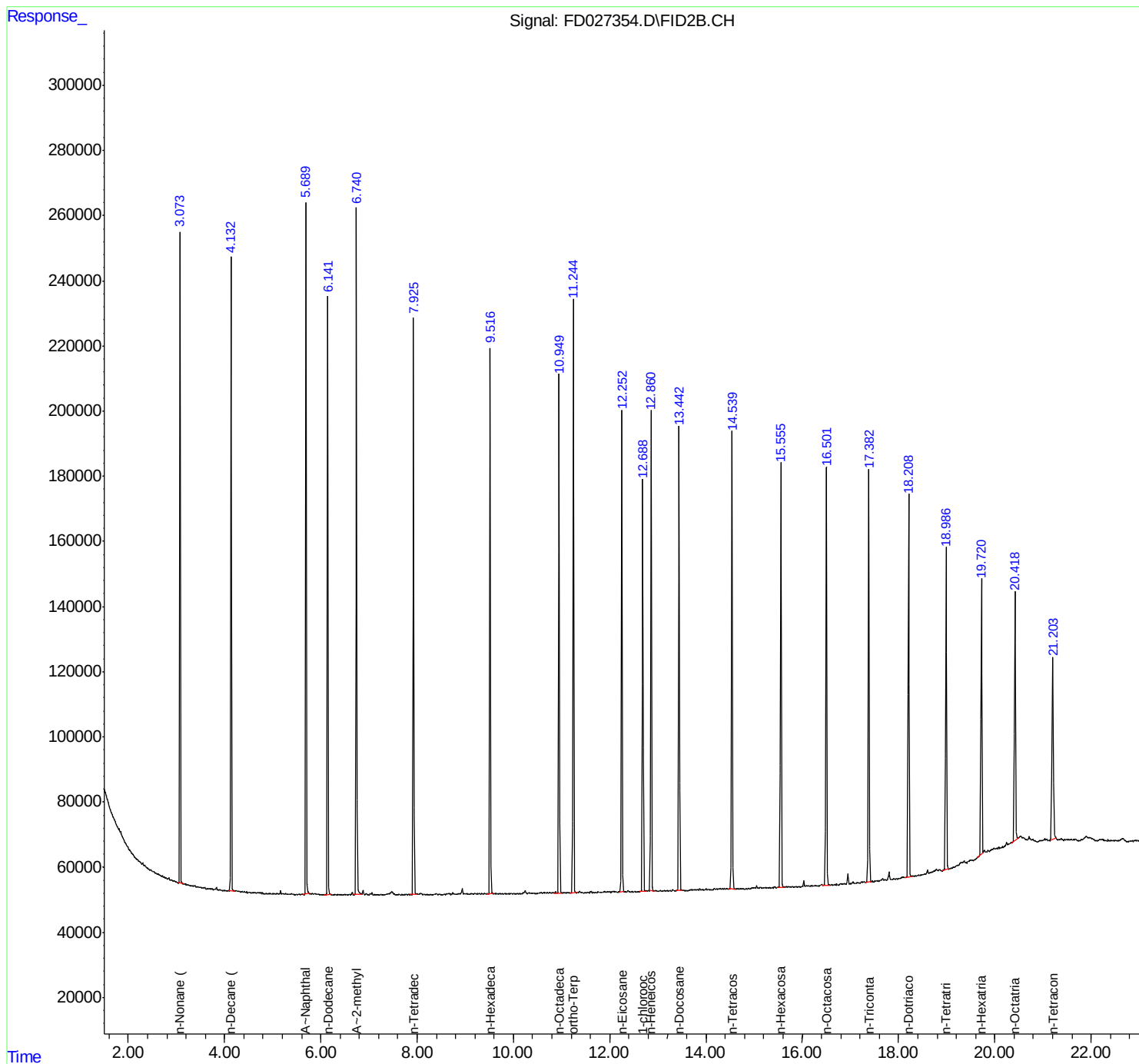
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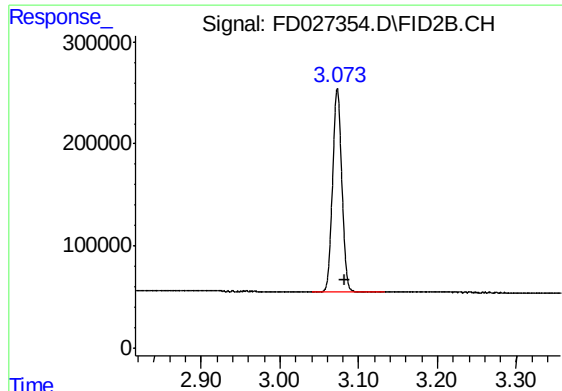
(m)=manual int.

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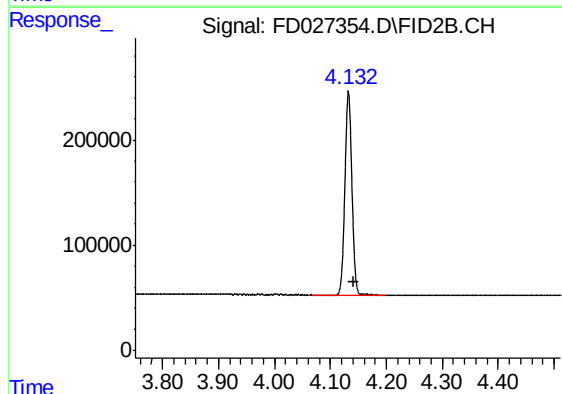
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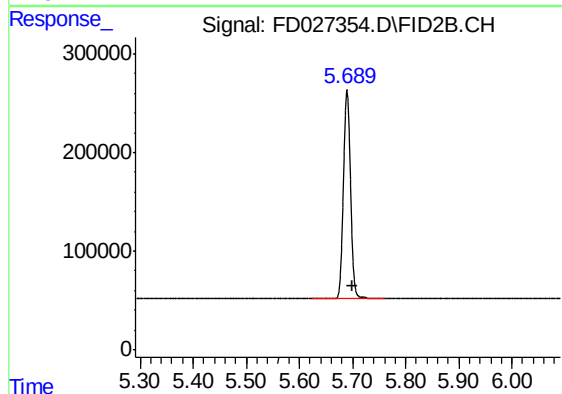
#1 n-Nonane (C9)

R.T.: 3.073 min
Delta R.T.: -0.010 min
Response: 1623944
Conc: 16.78 ug/ml



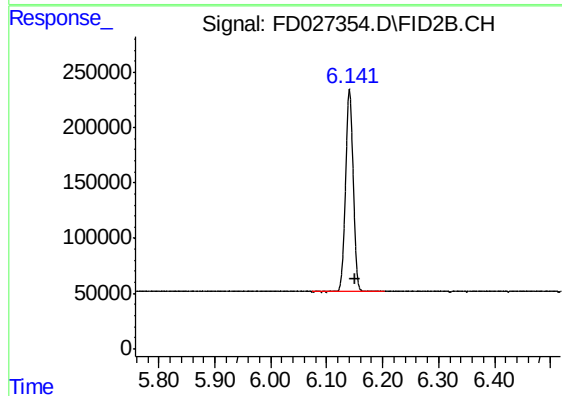
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 1680724
Conc: 16.94 ug/ml



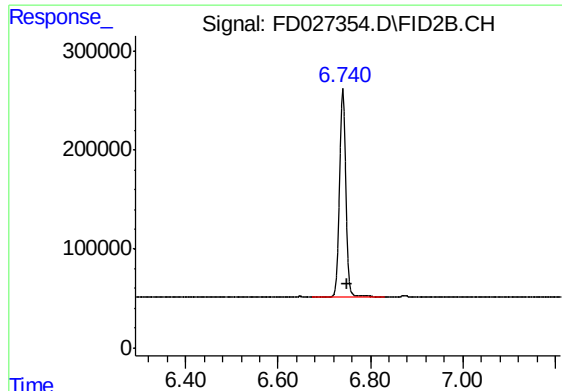
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 1969034
Conc: 17.67 ug/ml



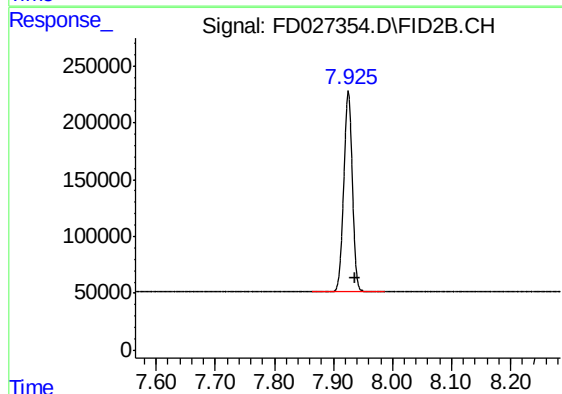
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 1738913
Conc: 17.35 ug/ml



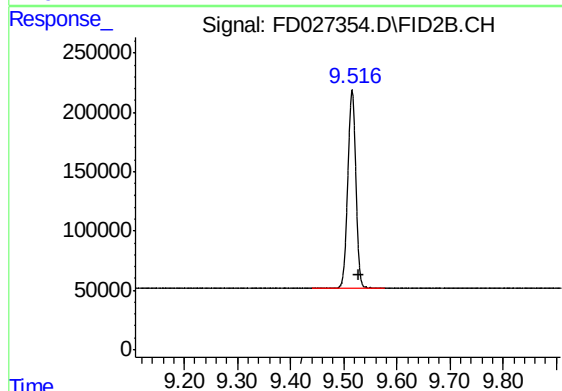
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 1990459
Conc: 17.82 ug/ml



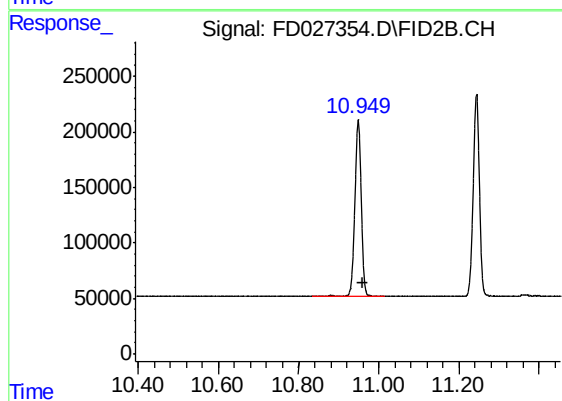
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 1770994
Conc: 17.44 ug/ml



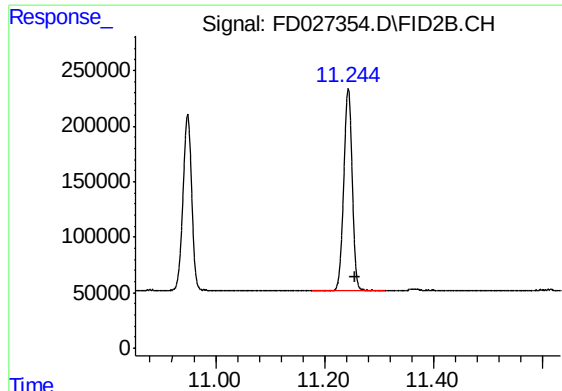
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.012 min
Response: 1759990
Conc: 17.34 ug/ml



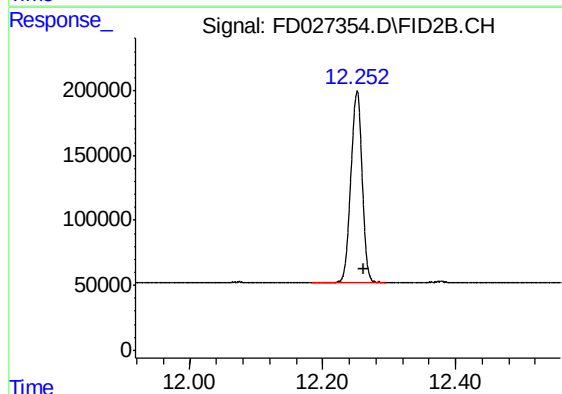
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: -0.012 min
Response: 1743575
Conc: 17.17 ug/ml



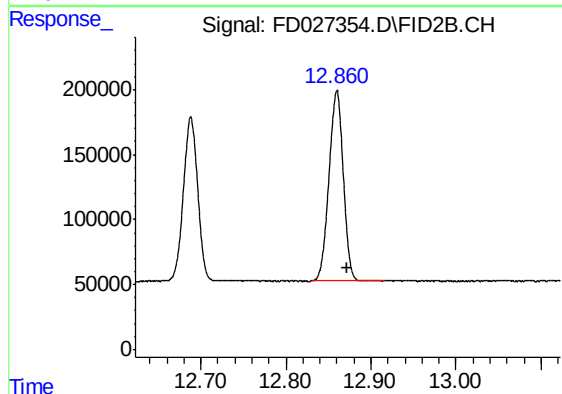
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.012 min
Response: 1935435
Conc: 17.41 ug/ml



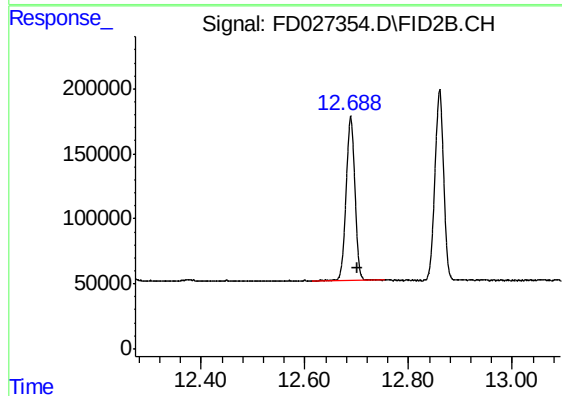
#10 n-Eicosane (C20)

R.T.: 12.252 min
Delta R.T.: -0.011 min
Response: 1722160
Conc: 17.20 ug/ml



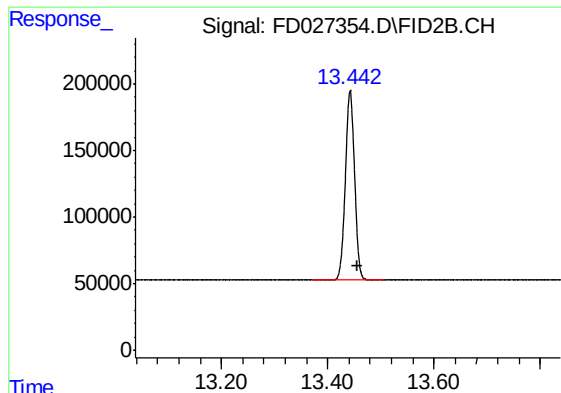
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: -0.012 min
Response: 1703017
Conc: 17.25 ug/ml



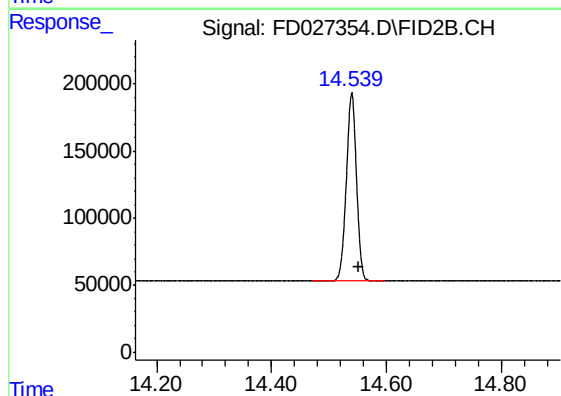
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: -0.013 min
Response: 1477061
Conc: 17.26 ug/ml



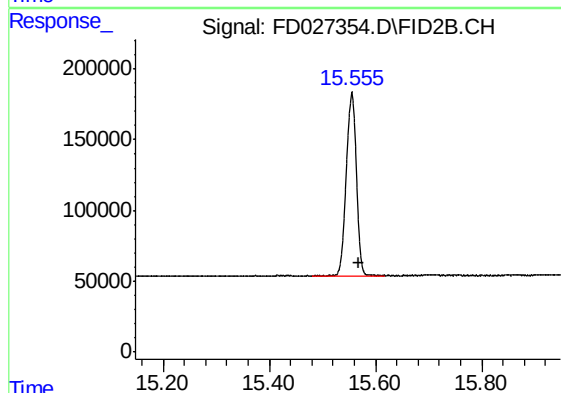
#13 n-Docosane (C22)

R.T.: 13.442 min
Delta R.T.: -0.014 min
Response: 1709277
Conc: 17.46 ug/ml



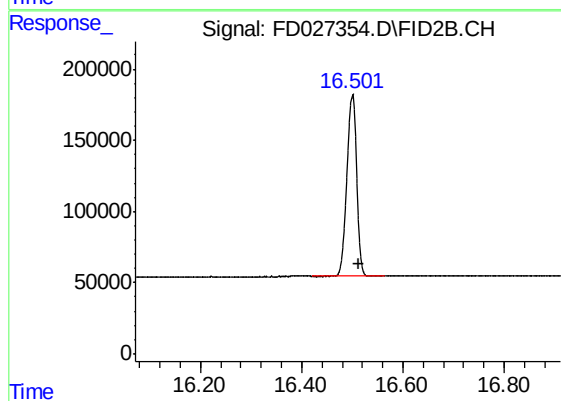
#14 n-Tetracosane (C24)

R.T.: 14.540 min
Delta R.T.: -0.013 min
Response: 1712994
Conc: 17.75 ug/ml



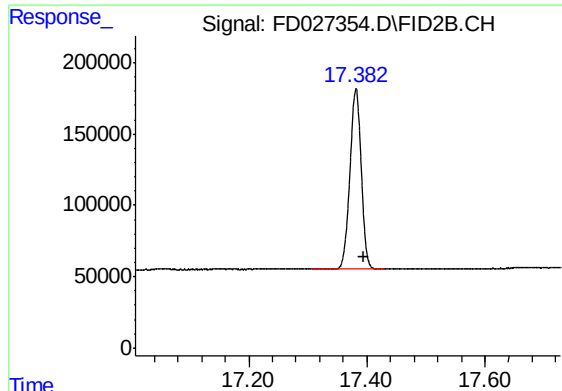
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: -0.014 min
Response: 1710511
Conc: 18.19 ug/ml



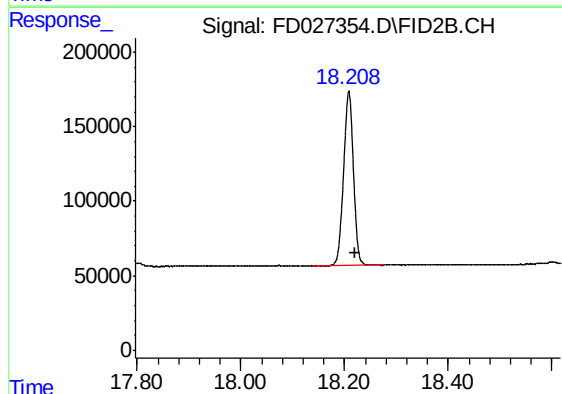
#16 n-Octacosane (C28)

R.T.: 16.500 min
Delta R.T.: -0.013 min
Response: 1720753
Conc: 18.53 ug/ml



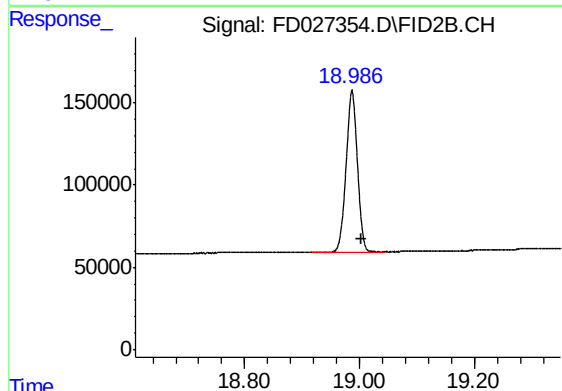
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: -0.014 min
Response: 1675725
Conc: 18.61 ug/ml



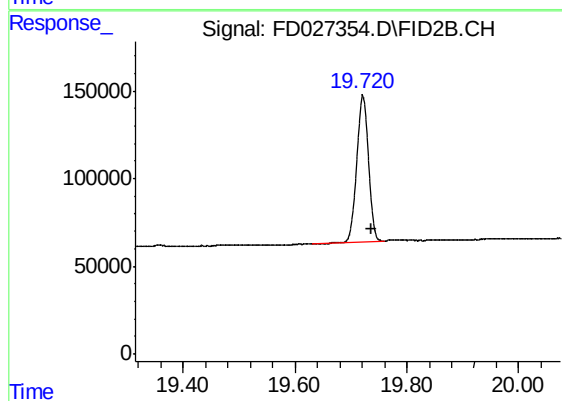
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: -0.013 min
Response: 1535679
Conc: 18.00 ug/ml



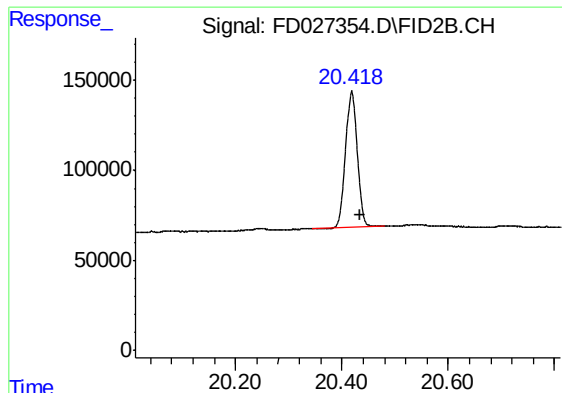
#19 n-Tetatriacontane (C34)

R.T.: 18.987 min
Delta R.T.: -0.015 min
Response: 1338737
Conc: 18.16 ug/ml



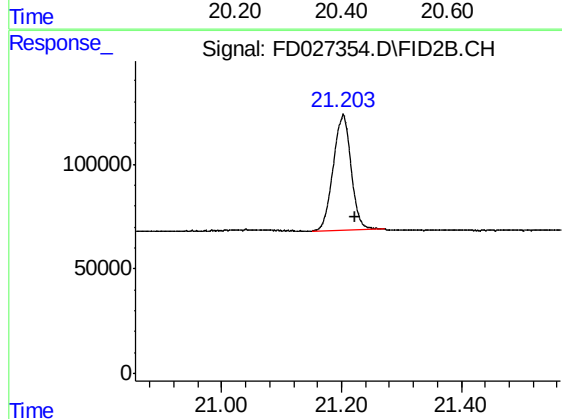
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.015 min
Response: 1210046
Conc: 18.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.017 min
Response: 1166566
Conc: 17.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: -0.019 min
Response: 1144662
Conc: 18.24 ug/ml