

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AL\
 Data File : FD027906.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 14:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 14:58:23 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)	11.221	2354871	20.498 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	12.663	1534093	17.970 ug/ml
Spiked Amount 50.000		Recovery =	35.94%
Target Compounds			
1) T n-Nonane (C9)	3.065	1787664	21.801 ug/ml
2) T n-Decane (C10)	4.120	1828727	22.214 ug/ml
3) T A-Naphthalene (C11.7)	5.674	2055620	22.069 ug/ml
4) T n-Dodecane (C12)	6.125	1862774	22.669 ug/ml
5) T A~2-methylnaphthalene...	6.723	2063687	22.111 ug/ml
6) T n-Tetradecane (C14)	7.908	1898349	22.589 ug/ml
7) T n-Hexadecane (C16)	9.496	1893944	22.319 ug/ml
8) T n-Octadecane (C18)	10.927	1854812	21.292 ug/ml
10) T n-Eicosane (C20)	12.227	1809858	21.076 ug/ml
11) T n-Heneicosane (C21)	12.834	1695284	20.118 ug/ml
13) T n-Docosane (C22)	13.416	1748301	20.702 ug/ml
14) T n-Tetracosane (C24)	14.511	1729169	20.409 ug/ml
15) T n-Hexacosane (C26)	15.524	1728989	20.467 ug/ml
16) T n-Octacosane (C28)	16.466	1749288	20.549 ug/ml
17) T n-Tricontane (C30)	17.347	1730582	20.544 ug/ml
18) T n-Dotriacontane (C32)	18.172	1662415	20.150 ug/ml
19) T n-Tetratriacontane (C34)	18.949	1469212	20.267 ug/ml
20) T n-Hexatriacontane (C36)	19.682	1294212	20.425 ug/ml
21) T n-Octatriacontane (C38)	20.377	1177112	19.806 ug/ml
22) T n-Tetracontane (C40)	21.149	1074231	18.754 ug/mlm

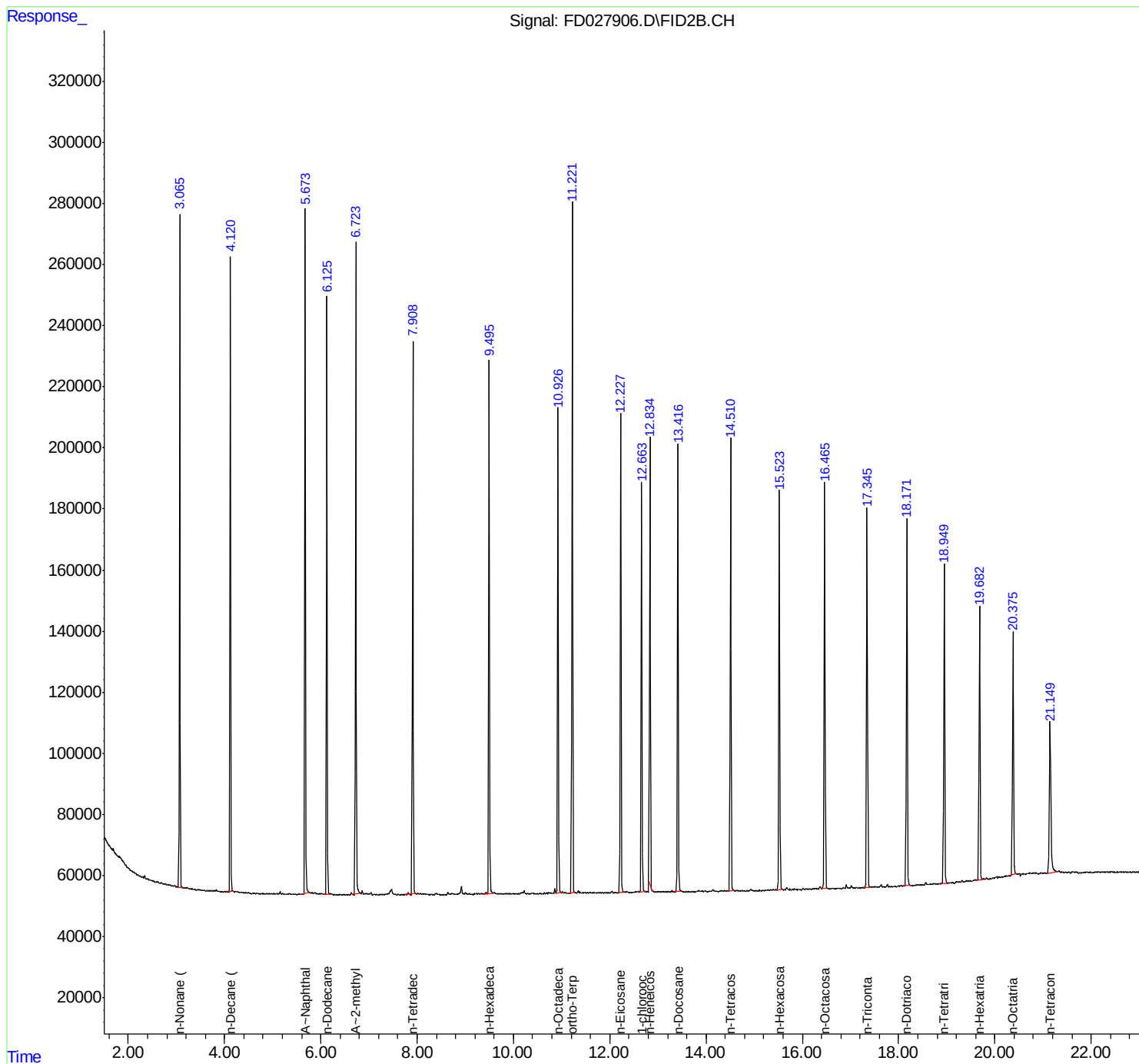
(f)=RT Delta > 1/2 Window

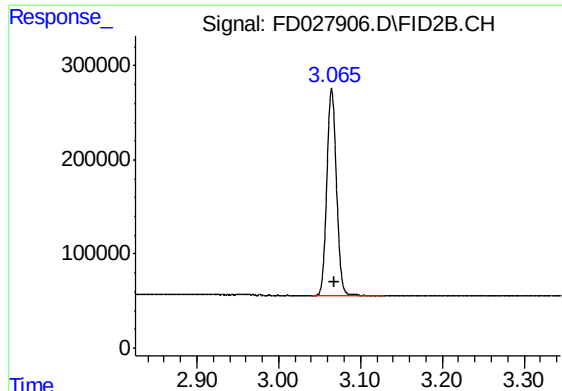
(m)=manual int.

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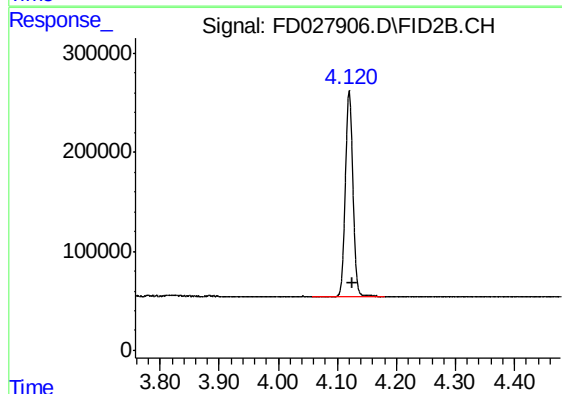
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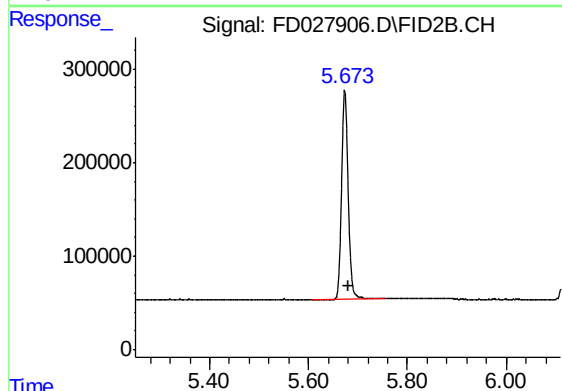
#1 n-Nonane (C9)

R.T.: 3.065 min
Delta R.T.: -0.003 min
Response: 1787664
Conc: 21.80 ug/ml



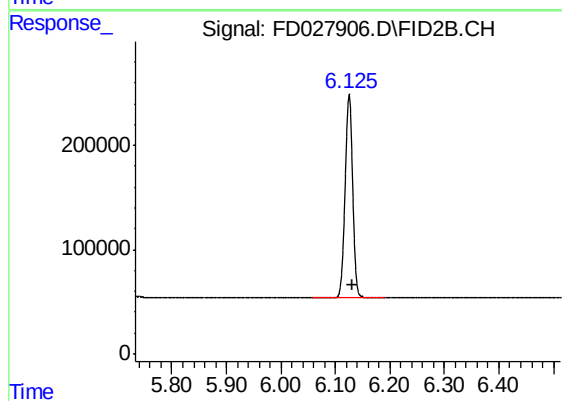
#2 n-Decane (C10)

R.T.: 4.120 min
Delta R.T.: -0.005 min
Response: 1828727
Conc: 22.21 ug/ml



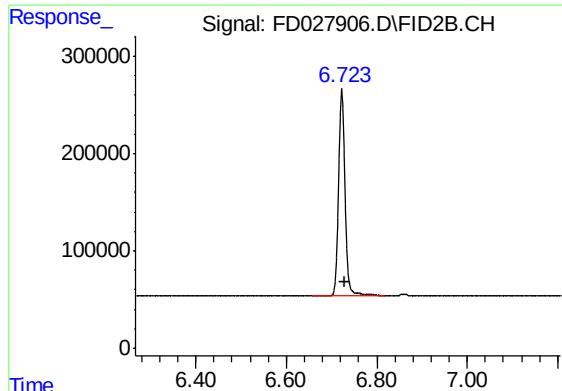
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 2055620
Conc: 22.07 ug/ml



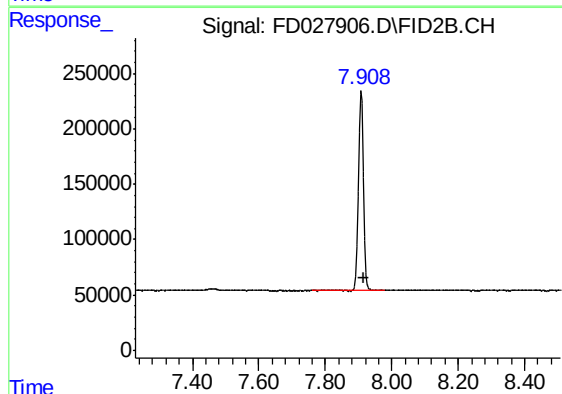
#4 n-Dodecane (C12)

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 1862774
Conc: 22.67 ug/ml



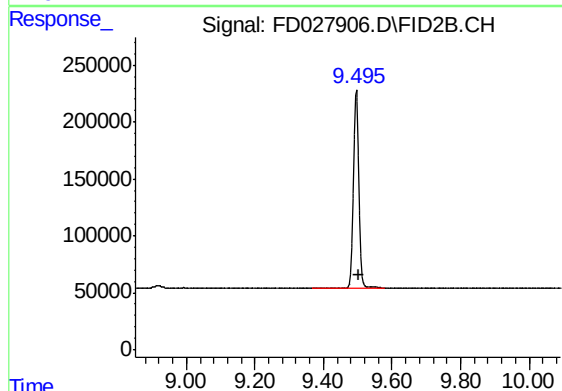
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 2063687
Conc: 22.11 ug/ml



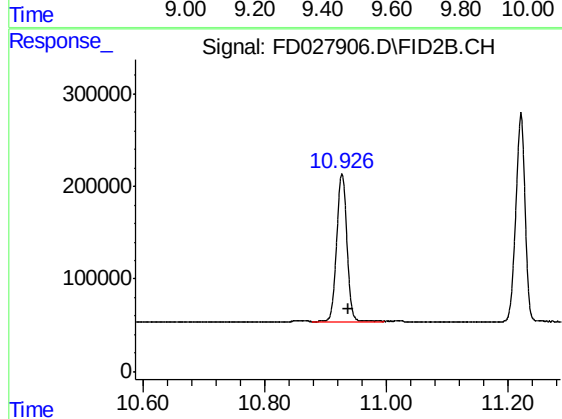
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 1898349
Conc: 22.59 ug/ml



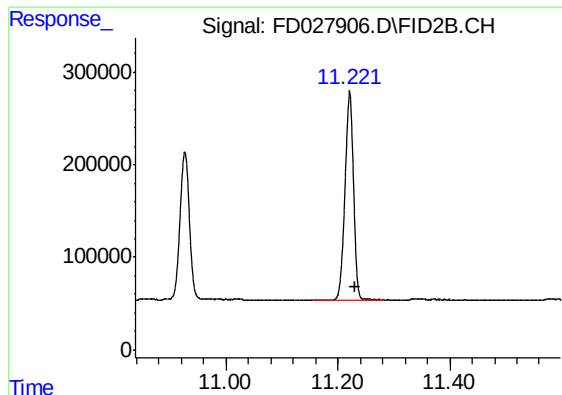
#7 n-Hexadecane (C16)

R.T.: 9.496 min
Delta R.T.: -0.009 min
Response: 1893944
Conc: 22.32 ug/ml



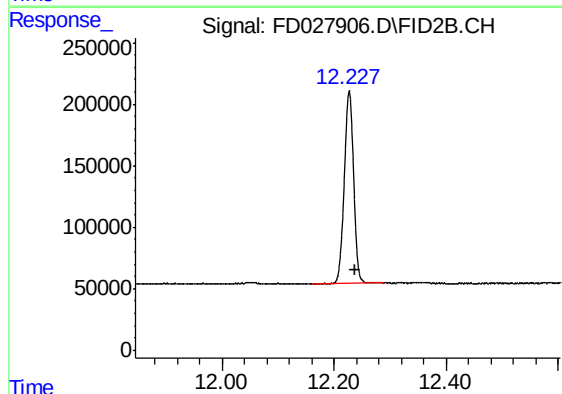
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.011 min
Response: 1854812
Conc: 21.29 ug/ml



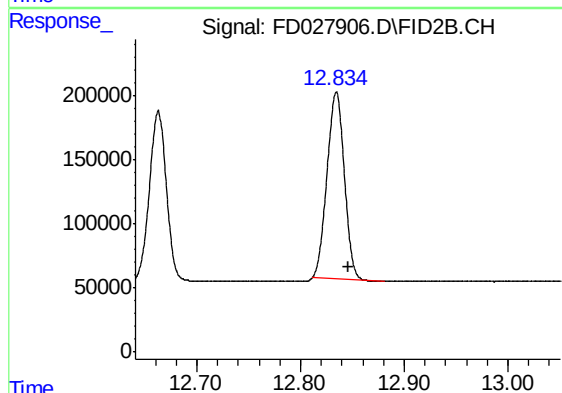
#9 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2354871
Conc: 20.50 ug/ml



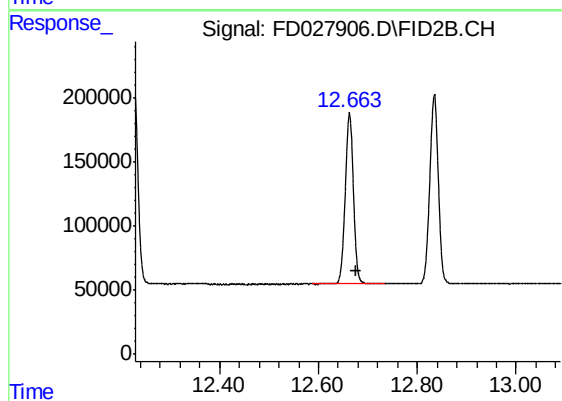
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.011 min
Response: 1809858
Conc: 21.08 ug/ml



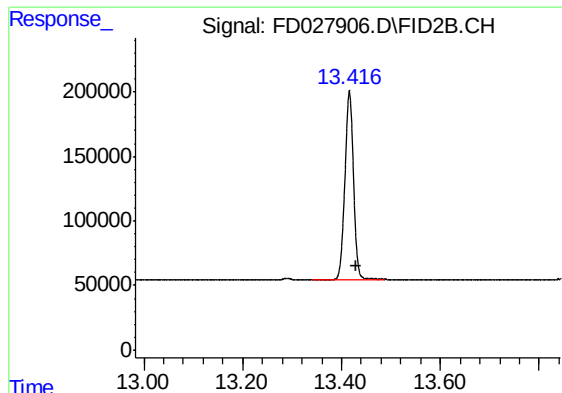
#11 n-Heneicosane (C21)

R.T.: 12.834 min
Delta R.T.: -0.012 min
Response: 1695284
Conc: 20.12 ug/ml



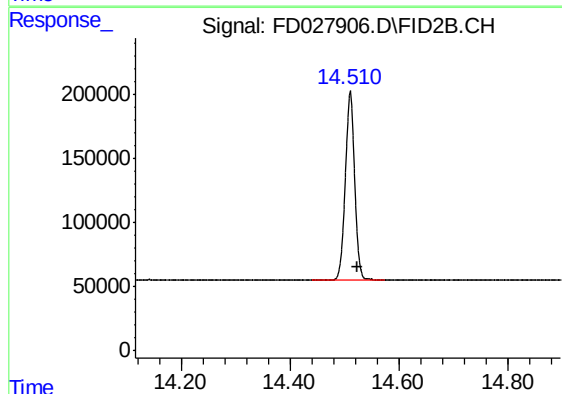
#12 1-chlorooctadecane (SURR)

R.T.: 12.663 min
Delta R.T.: -0.013 min
Response: 1534093
Conc: 17.97 ug/ml



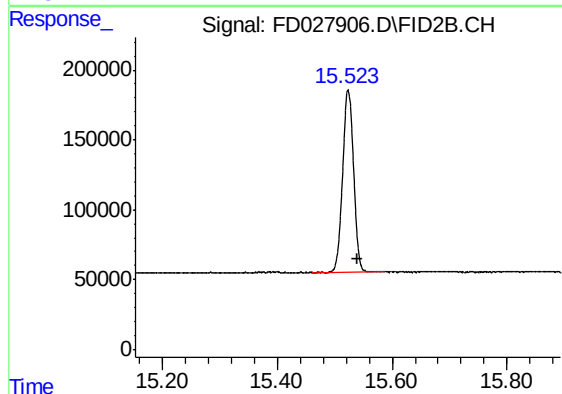
#13 n-Docosane (C22)

R.T.: 13.416 min
Delta R.T.: -0.013 min
Response: 1748301
Conc: 20.70 ug/ml



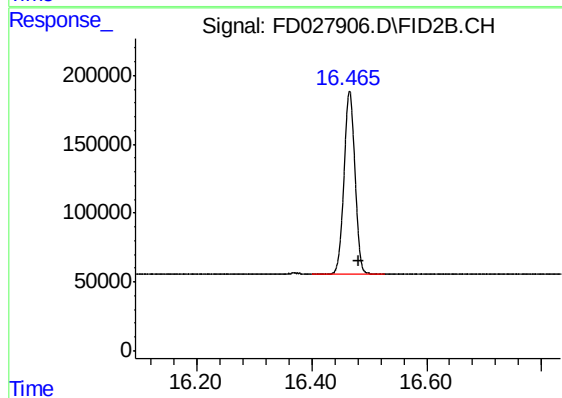
#14 n-Tetracosane (C24)

R.T.: 14.511 min
Delta R.T.: -0.014 min
Response: 1729169
Conc: 20.41 ug/ml



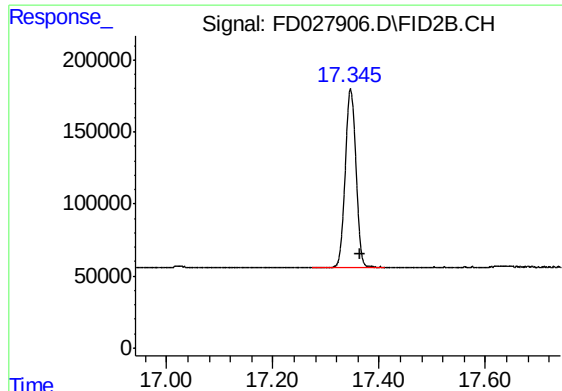
#15 n-Hexacosane (C26)

R.T.: 15.524 min
Delta R.T.: -0.016 min
Response: 1728989
Conc: 20.47 ug/ml



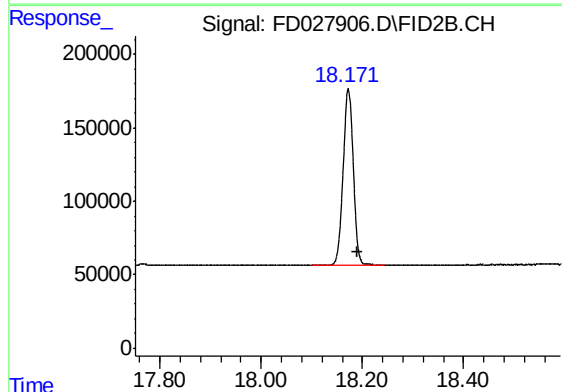
#16 n-Octacosane (C28)

R.T.: 16.466 min
Delta R.T.: -0.016 min
Response: 1749288
Conc: 20.55 ug/ml



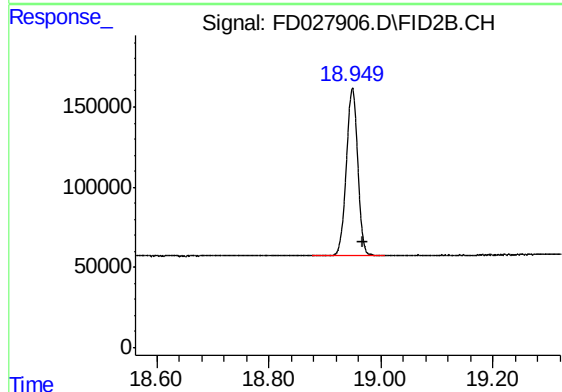
#17 n-Tricontane (C30)

R.T.: 17.347 min
Delta R.T.: -0.018 min
Response: 1730582
Conc: 20.54 ug/ml



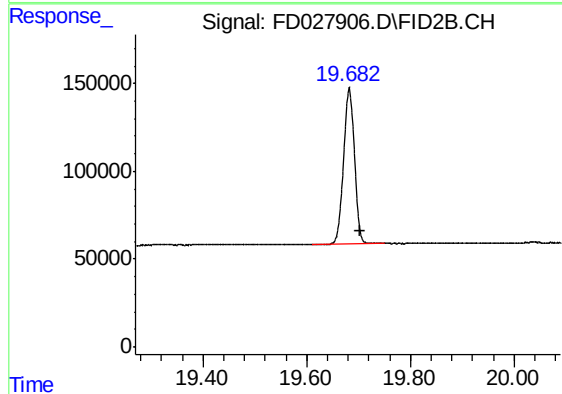
#18 n-Dotriacontane (C32)

R.T.: 18.172 min
Delta R.T.: -0.018 min
Response: 1662415
Conc: 20.15 ug/ml



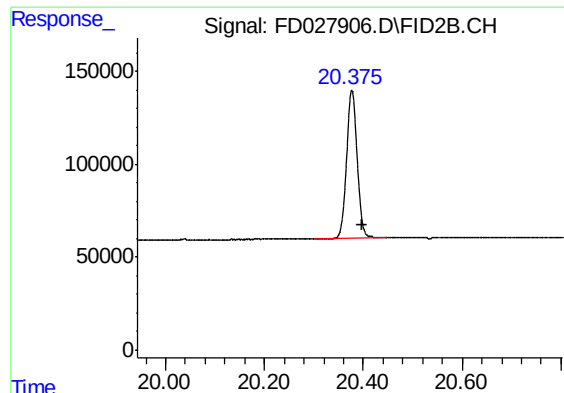
#19 n-Tetratriacontane (C34)

R.T.: 18.949 min
Delta R.T.: -0.019 min
Response: 1469212
Conc: 20.27 ug/ml



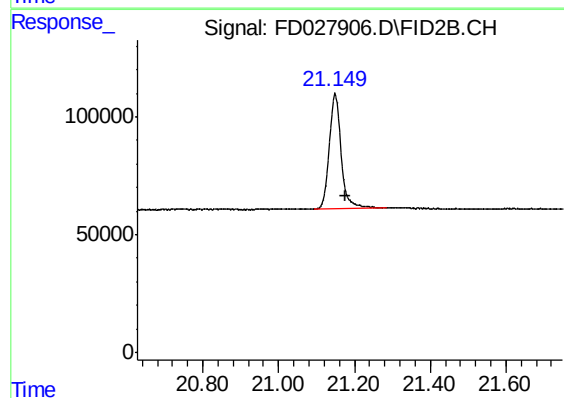
#20 n-Hexatriacontane (C36)

R.T.: 19.682 min
Delta R.T.: -0.021 min
Response: 1294212
Conc: 20.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: -0.022 min
Response: 1177112
Conc: 19.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: -0.026 min
Response: 1074231
Conc: 18.75 ug/ml m