

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029298.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 21:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:15:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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)	11.643	1826576	20.757 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
12) S 1-chlorooctadecane (S...	13.065	1368345	21.386 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
Target Compounds			
1) T n-Nonane (C9)	3.420	1678127	20.382 ug/ml
2) T n-Decane (C10)	4.492	1689989	20.498 ug/ml
3) T A-Naphthalene (C11.7)	6.081	1938893	20.336 ug/ml
4) T n-Dodecane (C12)	6.506	1653396	20.733 ug/ml
5) T A~2-methylnaphthalene...	7.133	1919991	20.424 ug/ml
6) T n-Tetradecane (C14)	8.293	1623452	20.928 ug/ml
7) T n-Hexadecane (C16)	9.886	1592524	21.236 ug/ml
8) T n-Octadecane (C18)	11.320	1566441	21.519 ug/ml
10) T n-Eicosane (C20)	12.622	1551134	21.488 ug/ml
11) T n-Heneicosane (C21)	13.230	1539917	21.502 ug/ml
13) T n-Docosane (C22)	13.813	1544329	21.588 ug/ml
14) T n-Tetracosane (C24)	14.908	1560464	21.671 ug/ml
15) T n-Hexacosane (C26)	15.922	1578734	21.766 ug/ml
16) T n-Octacosane (C28)	16.865	1615493	21.794 ug/ml
17) T n-Tricontane (C30)	17.745	1578379	21.524 ug/ml
18) T n-Dotriacontane (C32)	18.571	1487581	21.732 ug/ml
19) T n-Tetratriacontane (C34)	19.347	1263549	21.863 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1115137	21.833 ug/ml
21) T n-Octatriacontane (C38)	20.808	1025102	22.820 ug/ml
22) T n-Tetracontane (C40)	21.709	986348	23.474 ug/ml

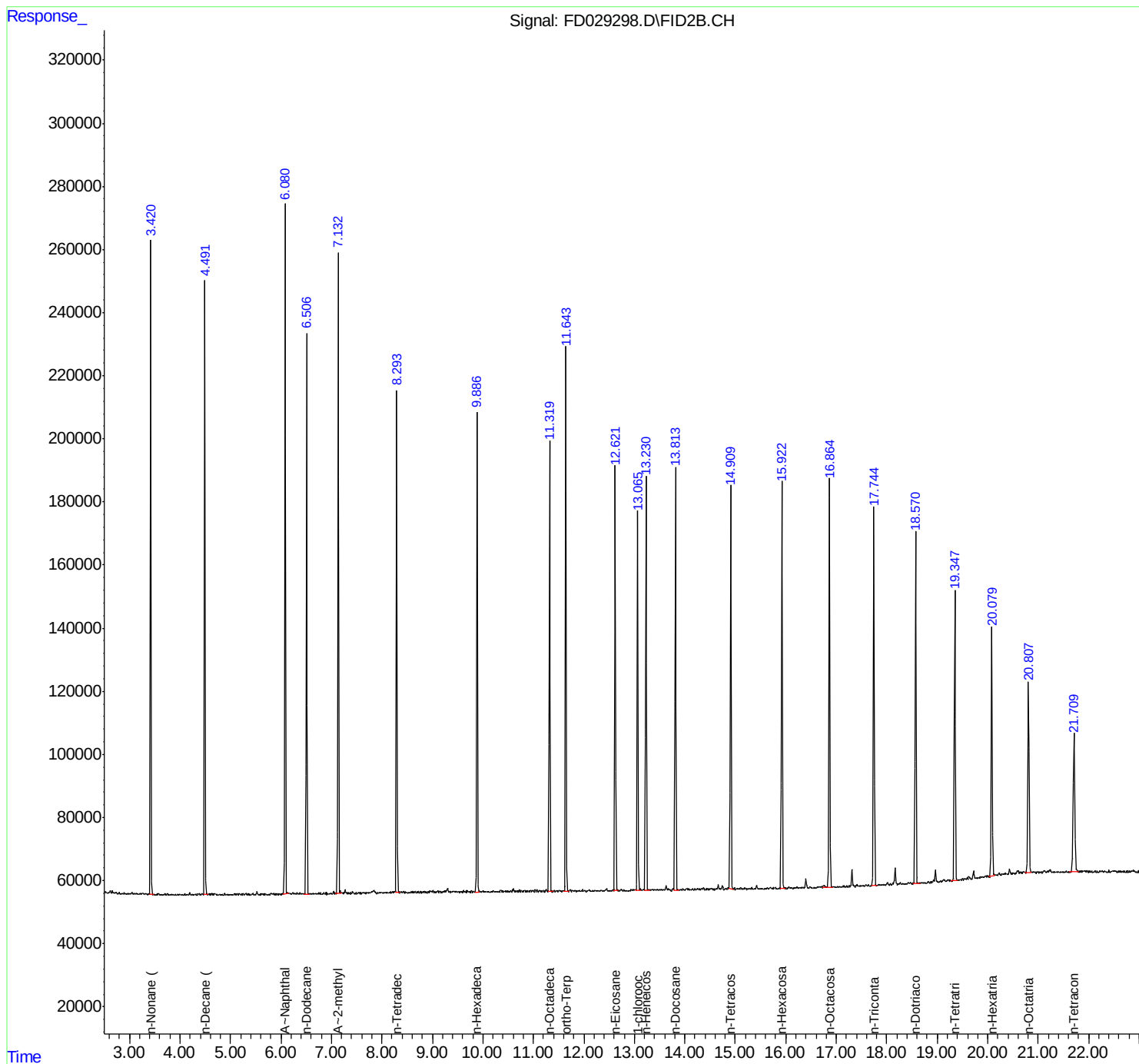
(f)=RT Delta > 1/2 Window

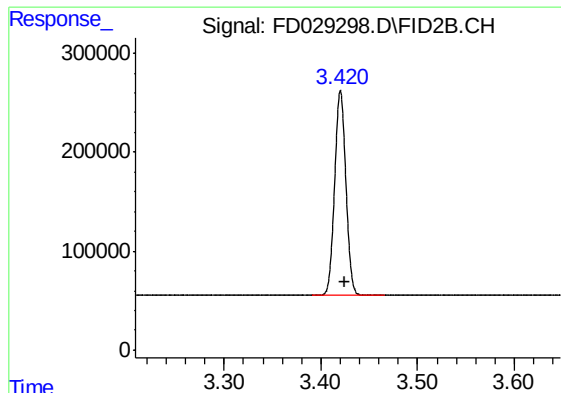
(m)=manual int.

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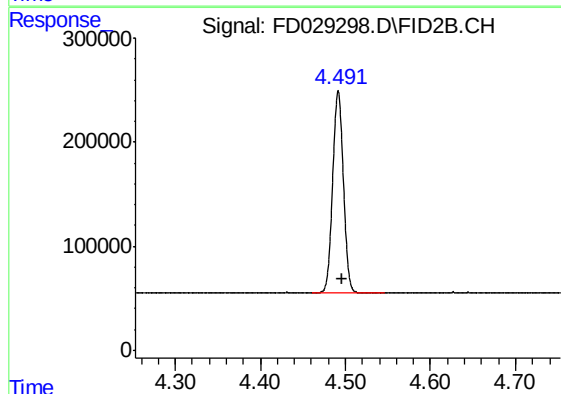
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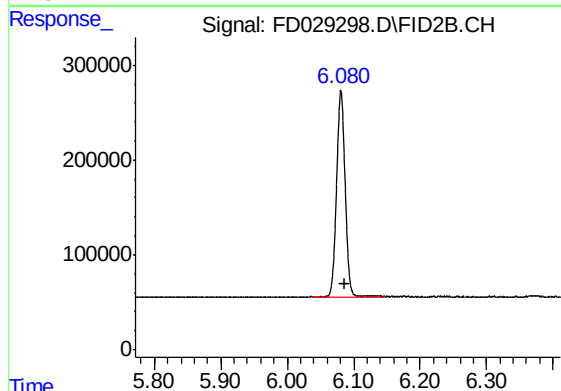
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1678127
Conc: 20.38 ug/ml



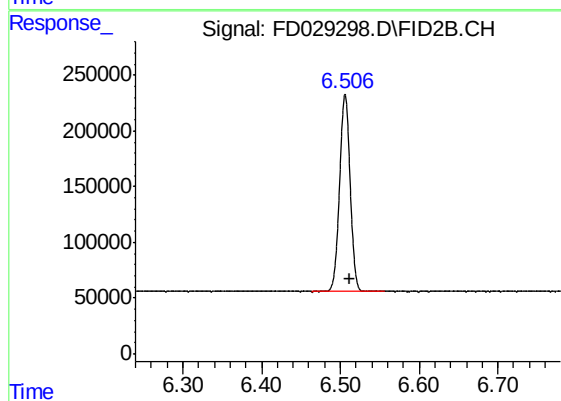
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 1689989
Conc: 20.50 ug/ml



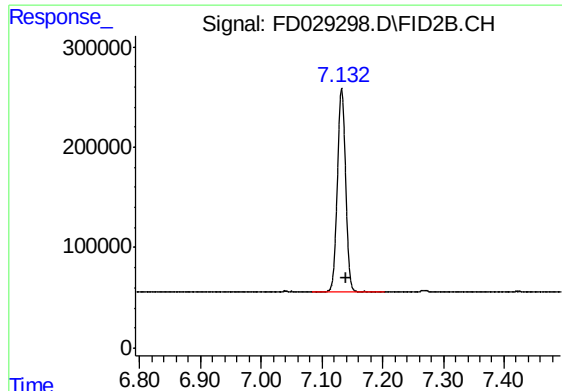
#3 A~Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 1938893
Conc: 20.34 ug/ml



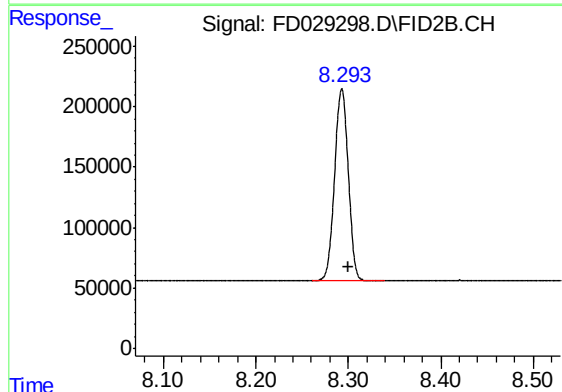
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 1653396
Conc: 20.73 ug/ml



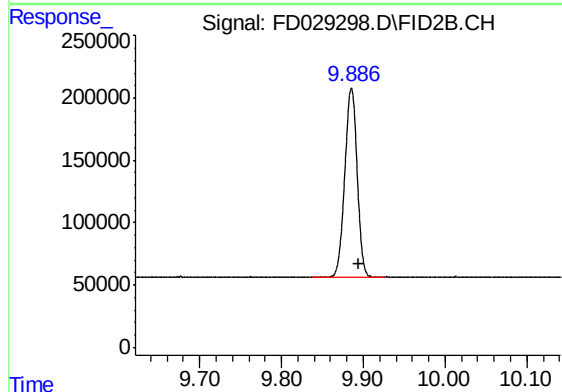
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1919991
Conc: 20.42 ug/ml



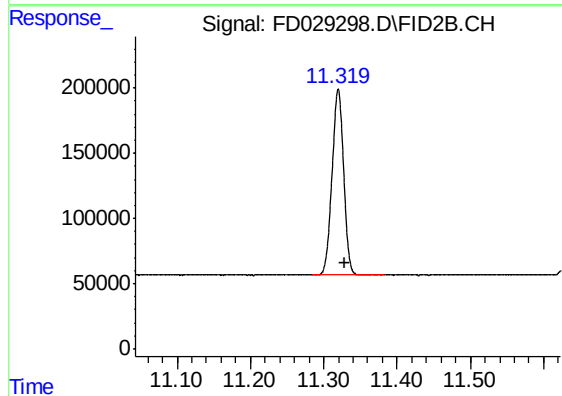
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 1623452
Conc: 20.93 ug/ml



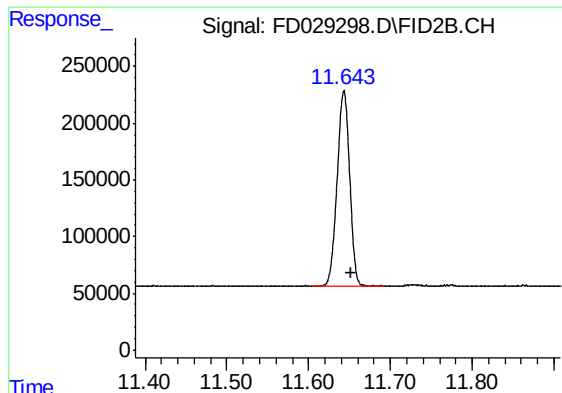
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 1592524
Conc: 21.24 ug/ml



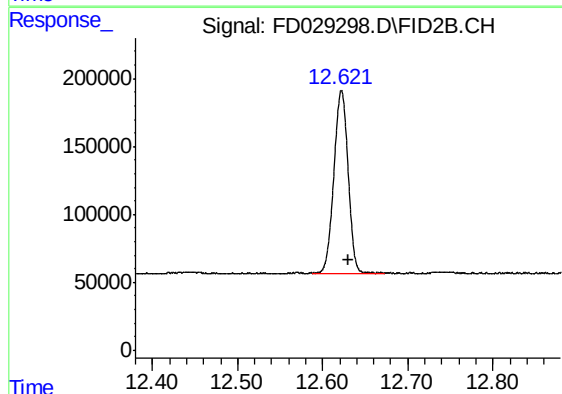
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.009 min
Response: 1566441
Conc: 21.52 ug/ml



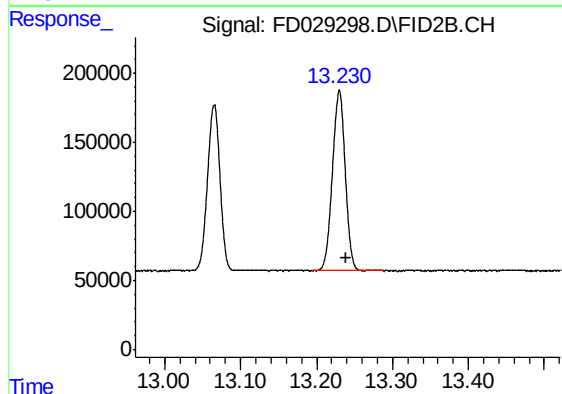
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: -0.009 min
Response: 1826576
Conc: 20.76 ug/ml



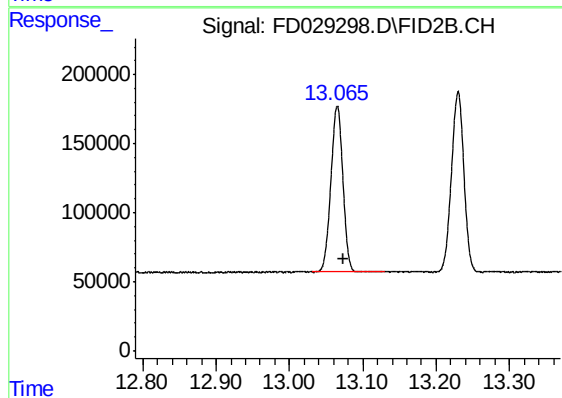
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.008 min
Response: 1551134
Conc: 21.49 ug/ml



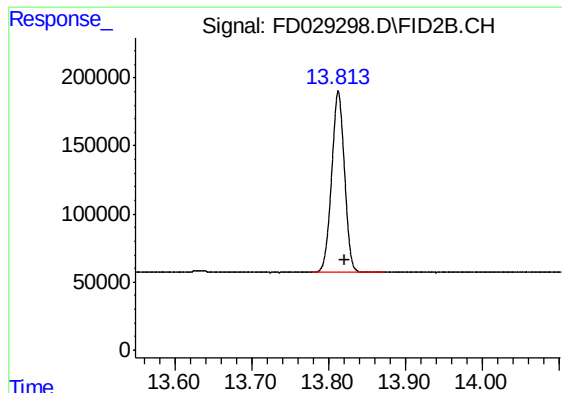
#11 n-Heneicosane (C21)

R.T.: 13.230 min
Delta R.T.: -0.008 min
Response: 1539917
Conc: 21.50 ug/ml



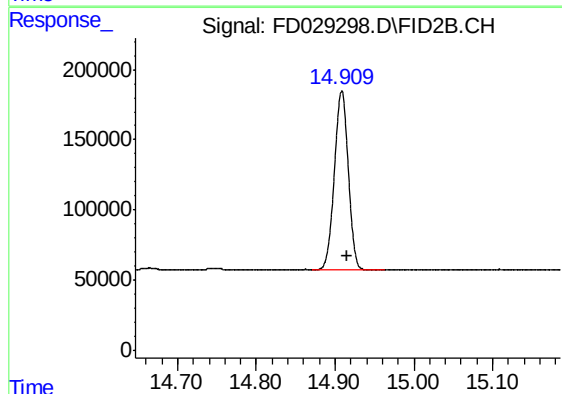
#12 1-chlorooctadecane (SURR)

R.T.: 13.065 min
Delta R.T.: -0.009 min
Response: 1368345
Conc: 21.39 ug/ml



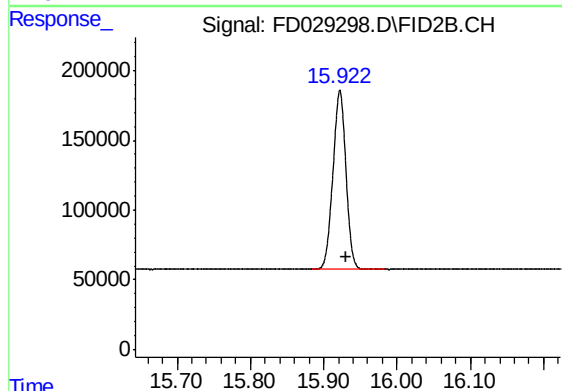
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.008 min
Response: 1544329
Conc: 21.59 ug/ml



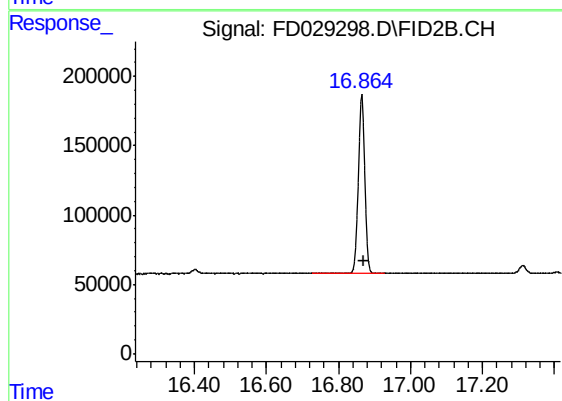
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.008 min
Response: 1560464
Conc: 21.67 ug/ml



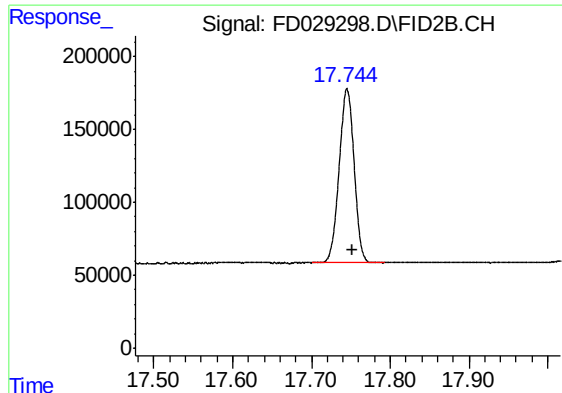
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: -0.008 min
Response: 1578734
Conc: 21.77 ug/ml



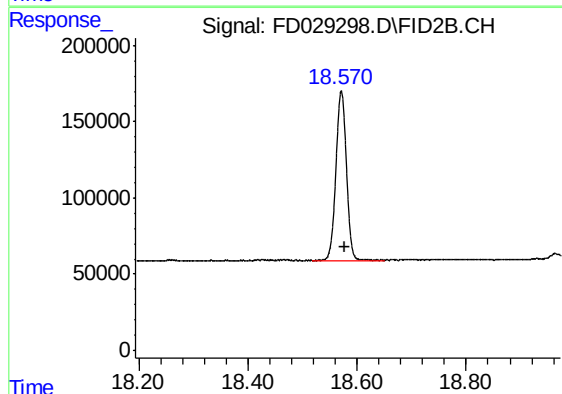
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: -0.007 min
Response: 1615493
Conc: 21.79 ug/ml



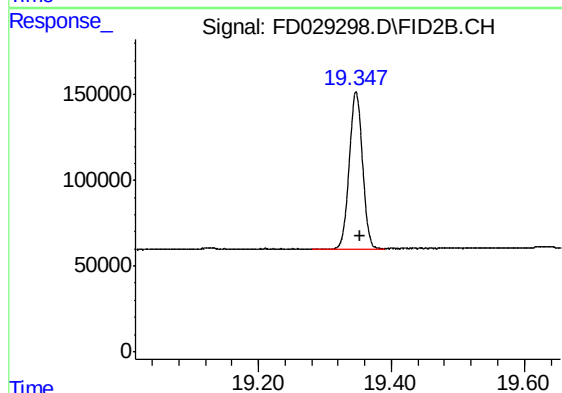
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: -0.007 min
Response: 1578379
Conc: 21.52 ug/ml



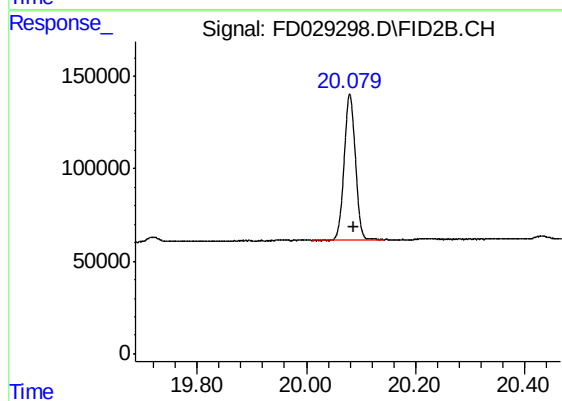
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: -0.007 min
Response: 1487581
Conc: 21.73 ug/ml



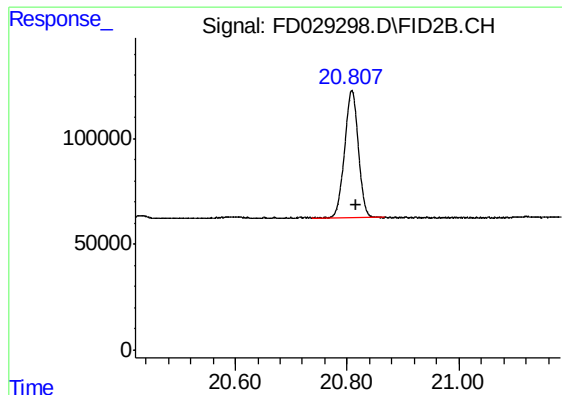
#19 n-Tetatriacontane (C34)

R.T.: 19.347 min
Delta R.T.: -0.007 min
Response: 1263549
Conc: 21.86 ug/ml



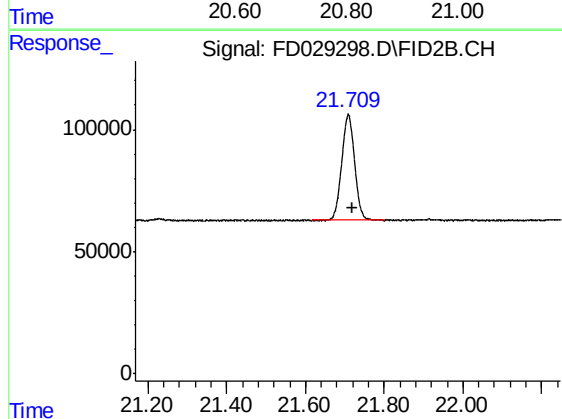
#20 n-Hexatriacontane (C36)

R.T.: 20.080 min
Delta R.T.: -0.008 min
Response: 1115137
Conc: 21.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.008 min
Response: 1025102
Conc: 22.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.011 min
Response: 986348
Conc: 23.47 ug/ml