

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031657.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2019 3:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 03:43:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.549	2391115	15.714 ug/ml
Spiked Amount 50.000		Recovery =	31.43%
12) S 1-chlorooctadecane (S...	12.978	1785400	15.712 ug/ml
Spiked Amount 50.000		Recovery =	31.42%
Target Compounds			
1) T n-Nonane (C9)	3.338	2398742	18.082 ug/ml
2) T n-Decane (C10)	4.408	2391769	17.933 ug/ml
3) T A~Naphthalene (C11.7)	5.989	2598836	17.351 ug/ml
4) T n-Dodecane (C12)	6.419	2350745	17.455 ug/ml
5) T A~2-methylnaphthalene...	7.041	2588409	17.078 ug/ml
6) T n-Tetradecane (C14)	8.205	2275981	16.891 ug/ml
7) T n-Hexadecane (C16)	9.798	2212255	16.500 ug/ml
8) T n-Octadecane (C18)	11.232	2162176	16.211 ug/ml
10) T n-Eicosane (C20)	12.536	2097877	15.904 ug/ml
11) T n-Heneicosane (C21)	13.144	2091374	15.805 ug/ml
13) T n-Docosane (C22)	13.727	2066526	15.738 ug/ml
14) T n-Tetracosane (C24)	14.825	2065386	15.784 ug/ml
15) T n-Hexacosane (C26)	15.839	2025101	15.675 ug/ml
16) T n-Octacosane (C28)	16.784	2011296	15.718 ug/ml
17) T n-Tricontane (C30)	17.666	2022918	15.859 ug/ml
18) T n-Dotriacontane (C32)	18.493	2004293	16.247 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2009770	16.802 ug/mlm
20) T n-Hexatriacontane (C36)	20.005	1974538	17.300 ug/ml
21) T n-Octatriacontane (C38)	20.724	1891664	18.011 ug/mlm
22) T n-Tetracontane (C40)	21.598	1957532	18.229 ug/ml

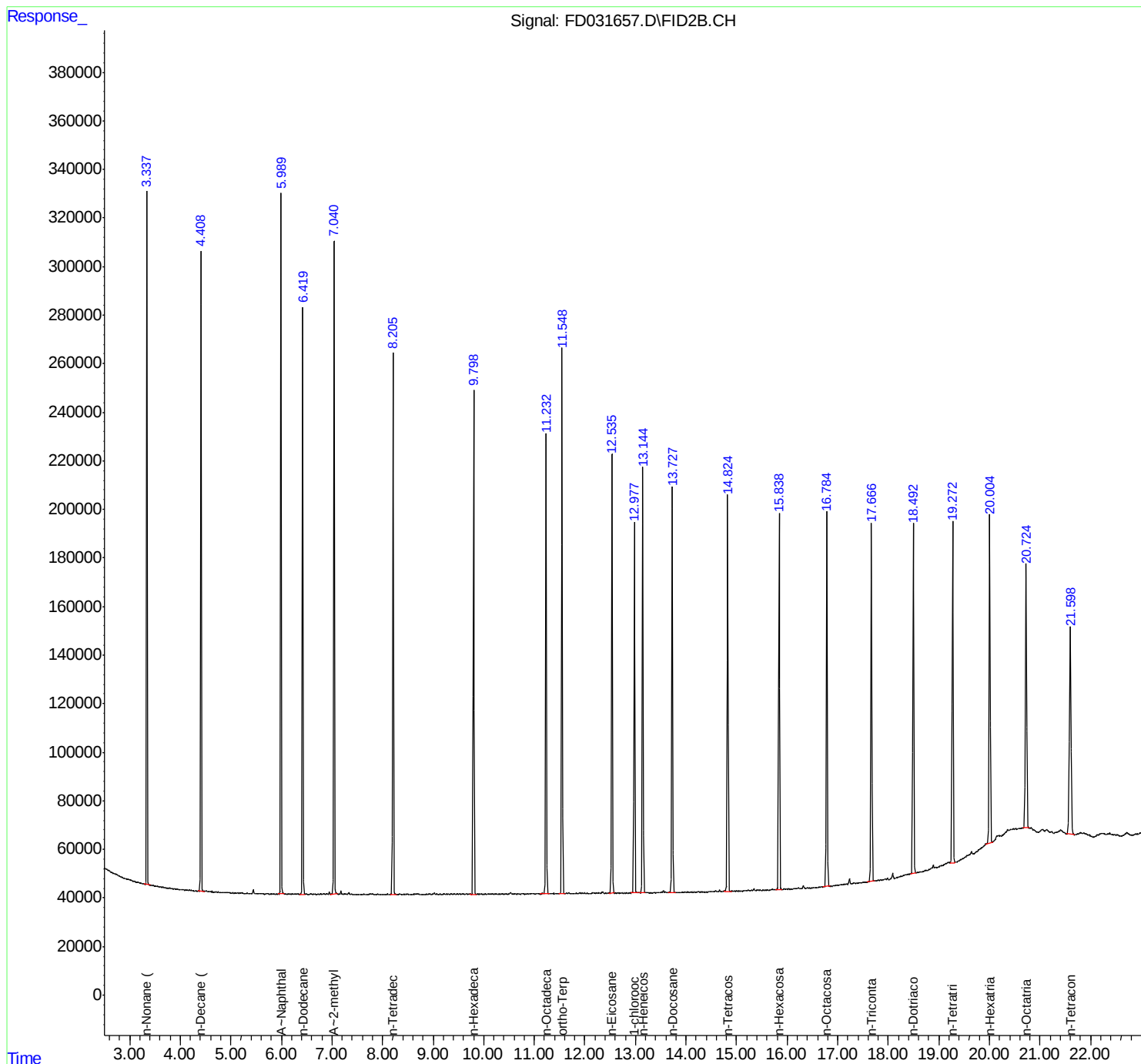
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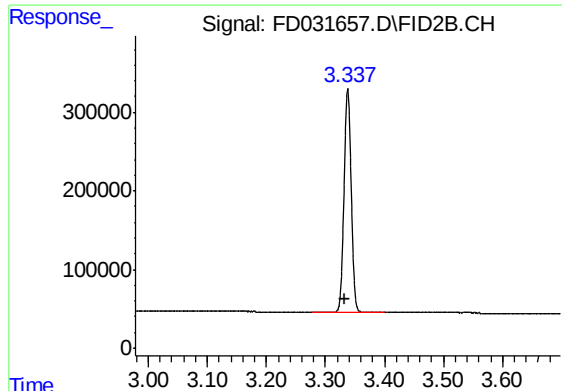
(m)=manual int.

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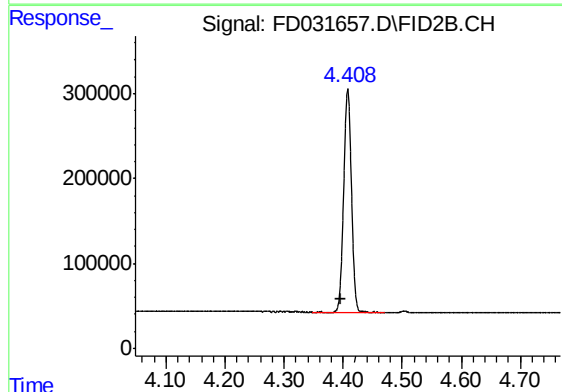
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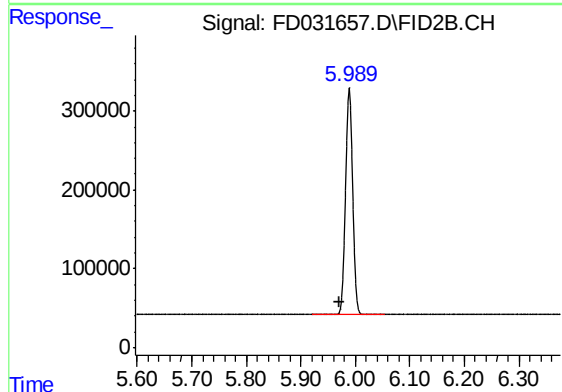
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2398742
Conc: 18.08 ug/ml



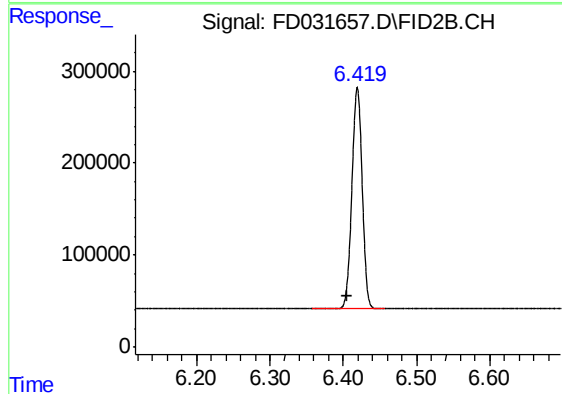
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: 0.012 min
Response: 2391769
Conc: 17.93 ug/ml



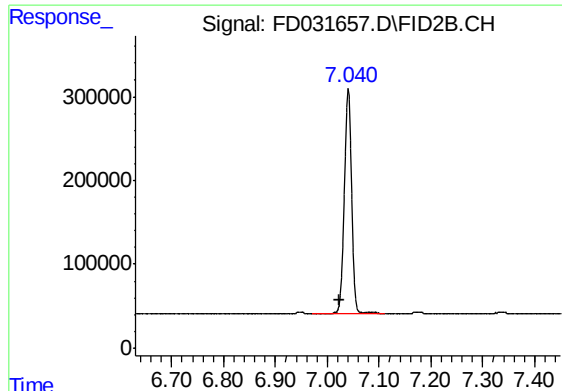
#3 A~Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.017 min
Response: 2598836
Conc: 17.35 ug/ml



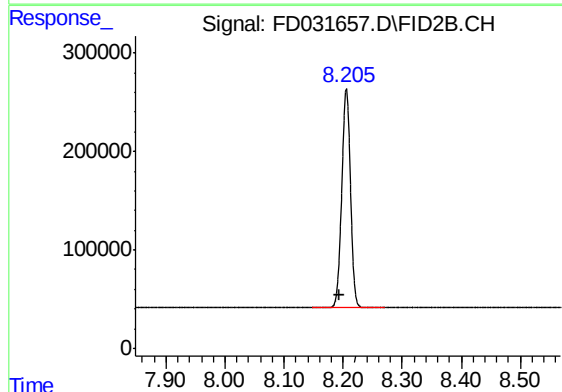
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 2350745
Conc: 17.46 ug/ml



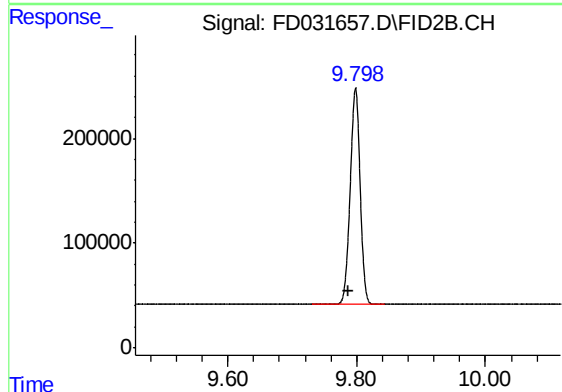
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: 0.017 min
Response: 2588409
Conc: 17.08 ug/ml



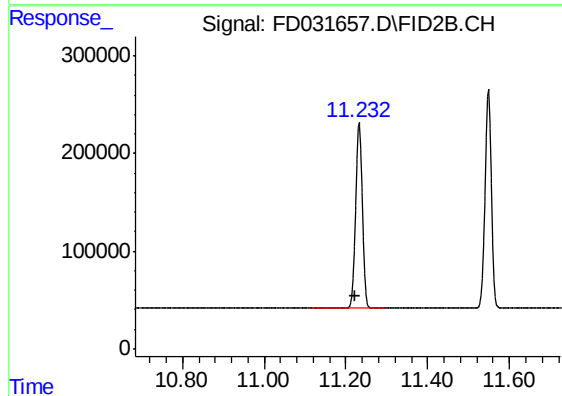
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.012 min
Response: 2275981
Conc: 16.89 ug/ml



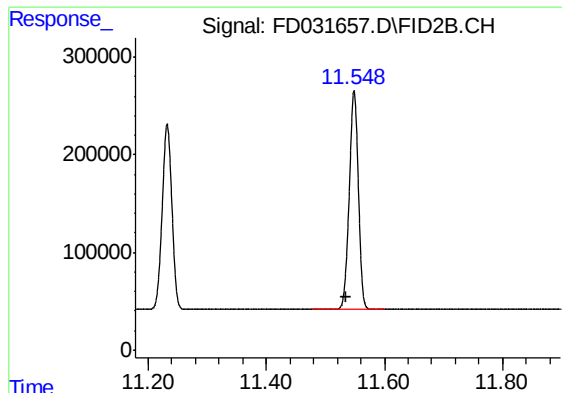
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.011 min
Response: 2212255
Conc: 16.50 ug/ml



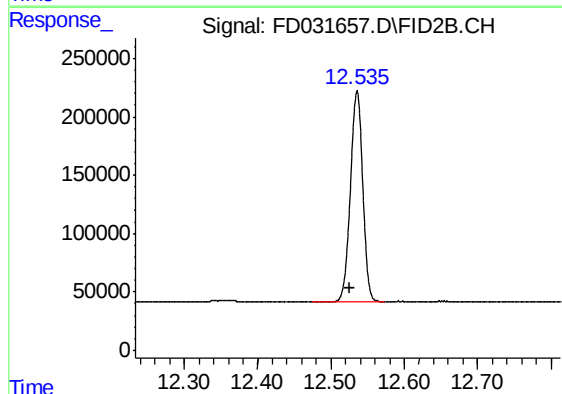
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: 0.010 min
Response: 2162176
Conc: 16.21 ug/ml



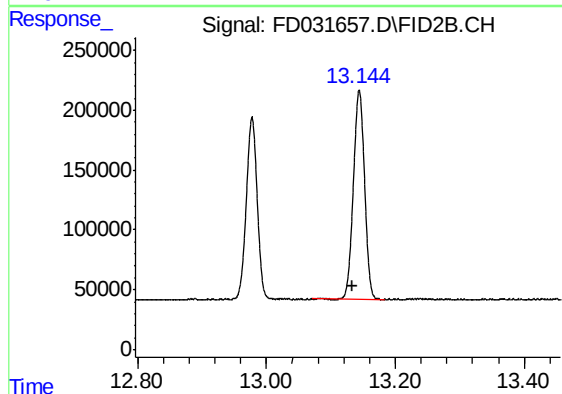
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.014 min
Response: 2391115
Conc: 15.71 ug/ml



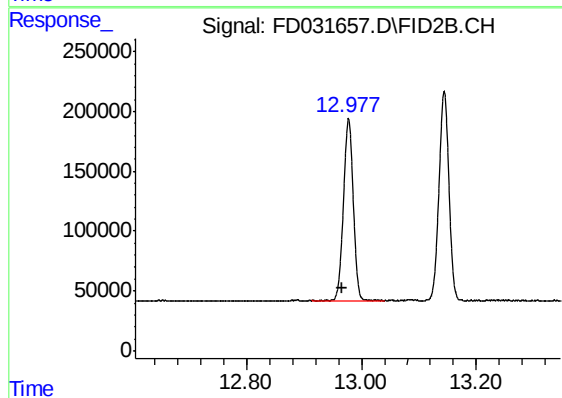
#10 n-Eicosane (C20)

R.T.: 12.536 min
Delta R.T.: 0.010 min
Response: 2097877
Conc: 15.90 ug/ml



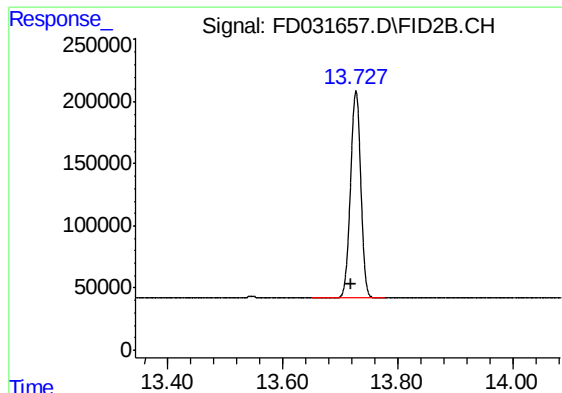
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.010 min
Response: 2091374
Conc: 15.80 ug/ml



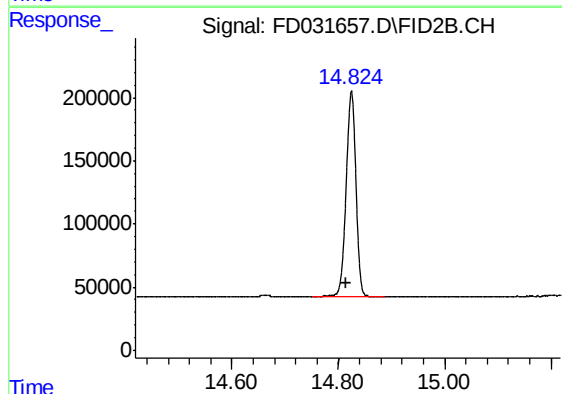
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.011 min
Response: 1785400
Conc: 15.71 ug/ml



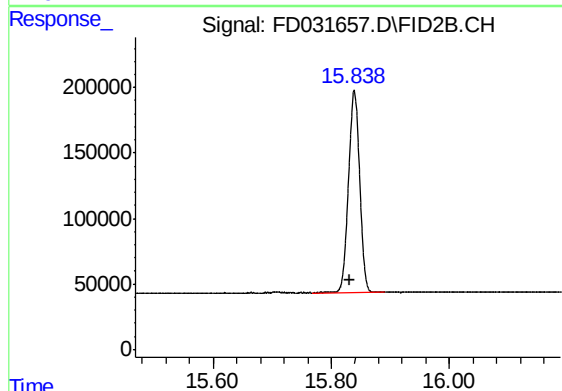
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.010 min
Response: 2066526
Conc: 15.74 ug/ml



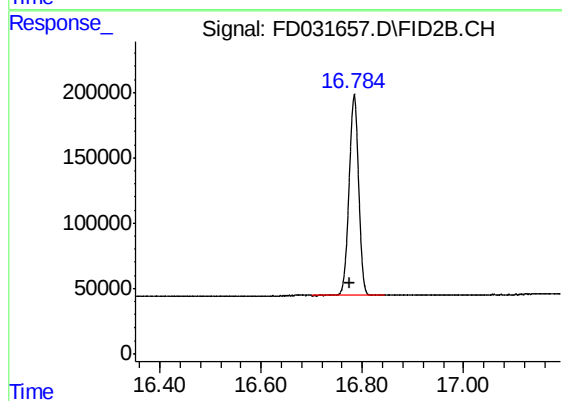
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.010 min
Response: 2065386
Conc: 15.78 ug/ml



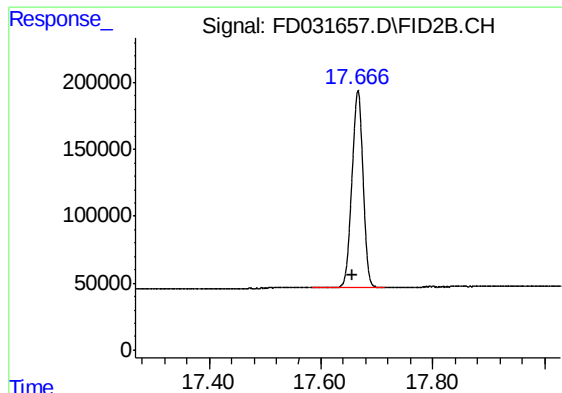
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 2025101
Conc: 15.68 ug/ml



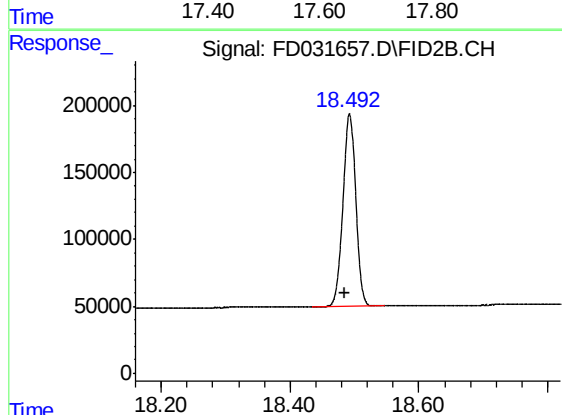
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.009 min
Response: 2011296
Conc: 15.72 ug/ml



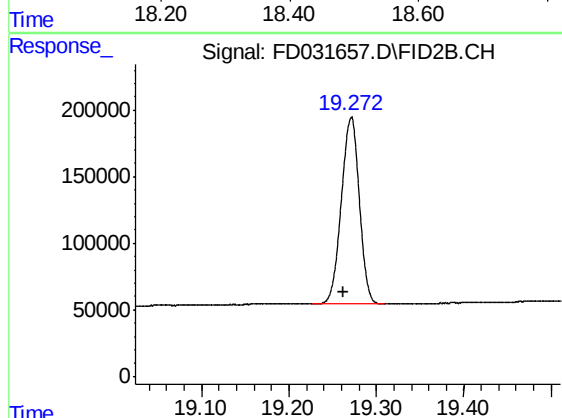
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: 0.009 min
Response: 2022918
Conc: 15.86 ug/ml



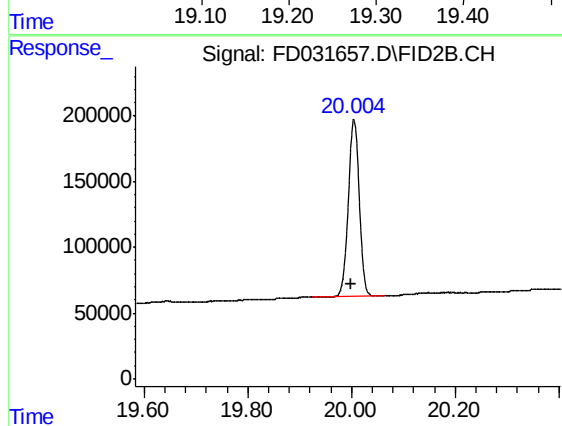
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.008 min
Response: 2004293
Conc: 16.25 ug/ml



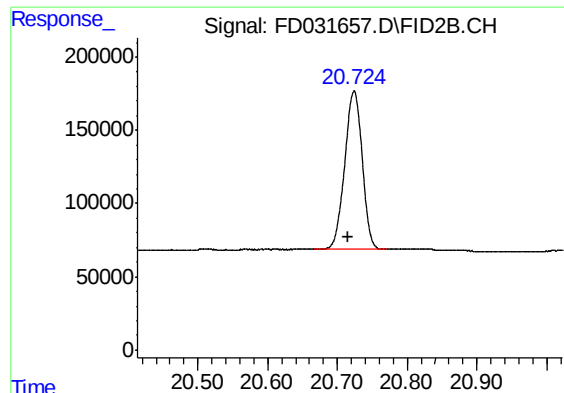
#19 n-Tetatriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.009 min
Response: 2009770
Conc: 16.80 ug/ml m



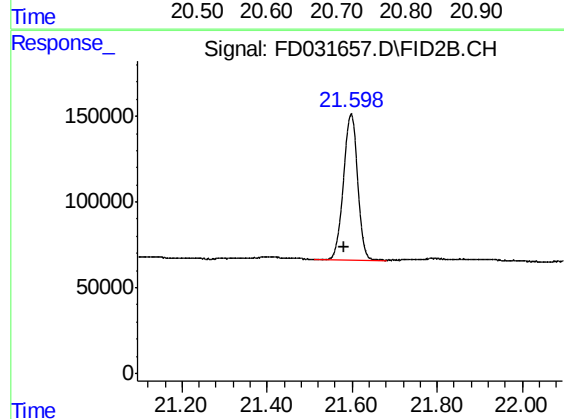
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: 0.007 min
Response: 1974538
Conc: 17.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: 0.009 min
Response: 1891664
Conc: 18.01 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.015 min
Response: 1957532
Conc: 18.23 ug/ml