

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AL\
 Data File : FD028056.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2019 1:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 10:02:42 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)	11.209	2372133	20.648 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
12) S 1-chlorooctadecane (S...	12.652	1728892	20.252 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.054	1715058	20.915 ug/ml
2) T n-Decane (C10)	4.109	1760262	21.382 ug/ml
3) T A~Naphthalene (C11.7)	5.662	2022139	21.709 ug/ml
4) T n-Dodecane (C12)	6.113	1812302	22.055 ug/ml
5) T A~2-methylnaphthalene...	6.710	2058457	22.055 ug/ml
6) T n-Tetradecane (C14)	7.895	1871371	22.268 ug/ml
7) T n-Hexadecane (C16)	9.484	1863556	21.960 ug/ml
8) T n-Octadecane (C18)	10.916	1872075	21.490 ug/ml
10) T n-Eicosane (C20)	12.217	1813526	21.119 ug/ml
11) T n-Heneicosane (C21)	12.824	1772708	21.037 ug/ml
13) T n-Docosane (C22)	13.405	1760938	20.852 ug/ml
14) T n-Tetracosane (C24)	14.501	1752221	20.681 ug/ml
15) T n-Hexacosane (C26)	15.514	1764123	20.883 ug/ml
16) T n-Octacosane (C28)	16.456	1808243	21.242 ug/ml
17) T n-Tricontane (C30)	17.336	1799127	21.357 ug/ml
18) T n-Dotriacontane (C32)	18.163	1782282	21.603 ug/ml
19) T n-Tetratriacontane (C34)	18.941	1677514	23.140 ug/ml
20) T n-Hexatriacontane (C36)	19.674	1567505	24.738 ug/ml
21) T n-Octatriacontane (C38)	20.369	1494741	25.151 ug/ml
22) T n-Tetracontane (C40)	21.135	1483743	25.903 ug/ml

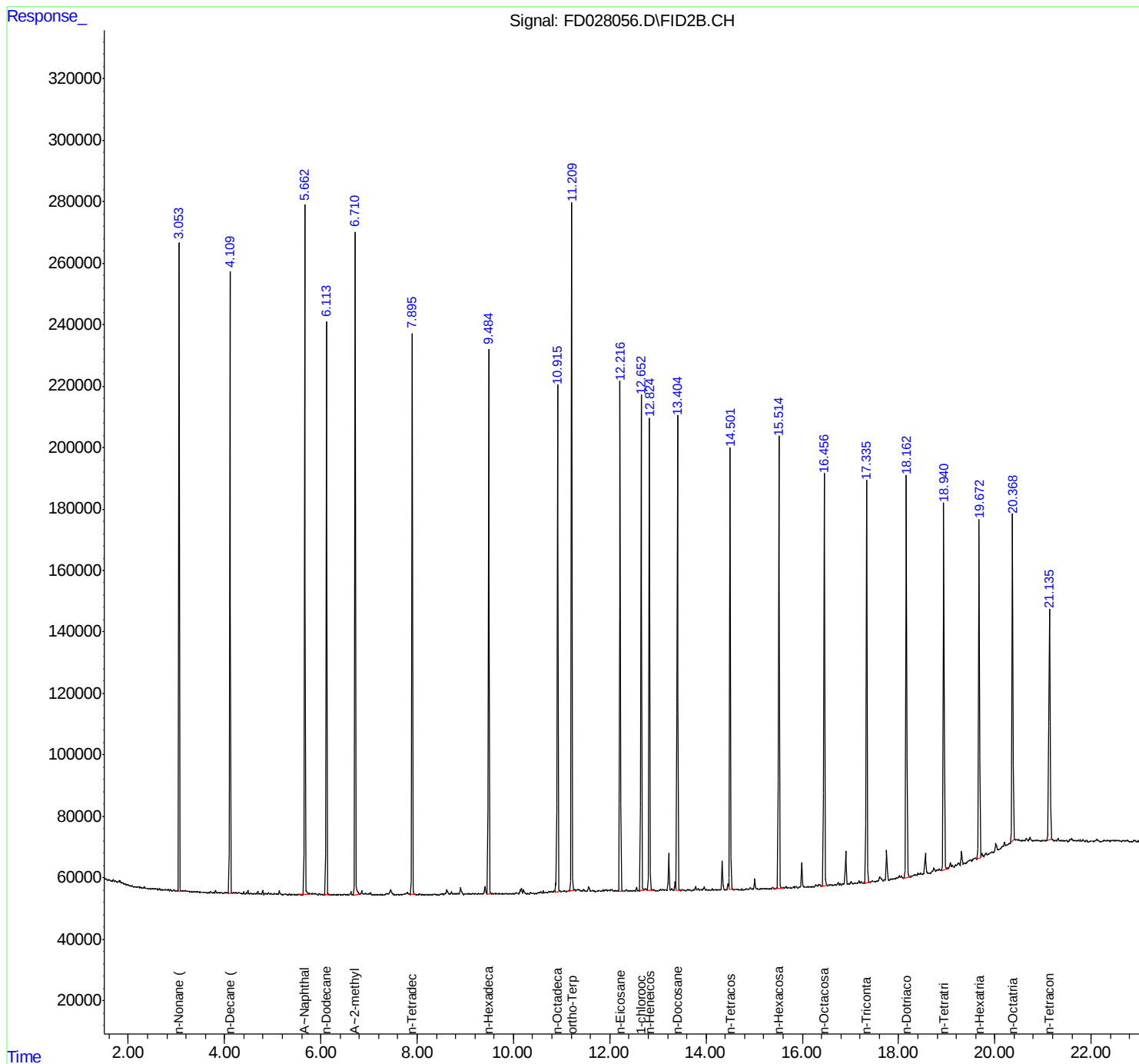
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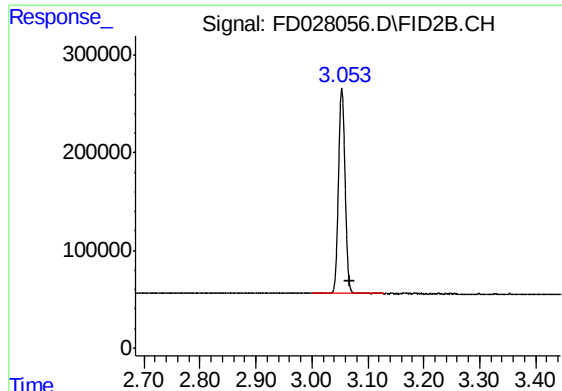
(m)=manual int.

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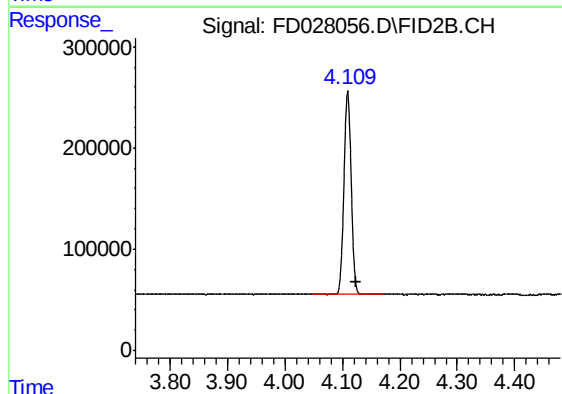
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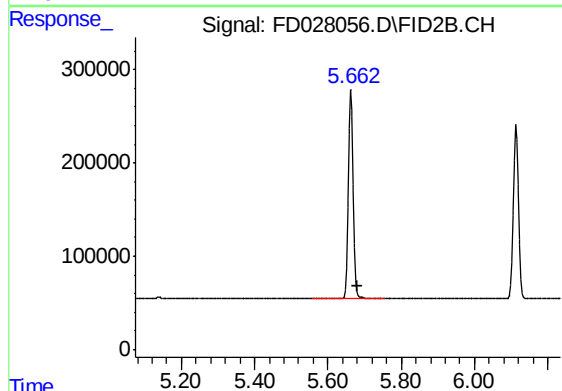
#1 n-Nonane (C9)

R.T.: 3.054 min
Delta R.T.: -0.014 min
Response: 1715058
Conc: 20.92 ug/ml



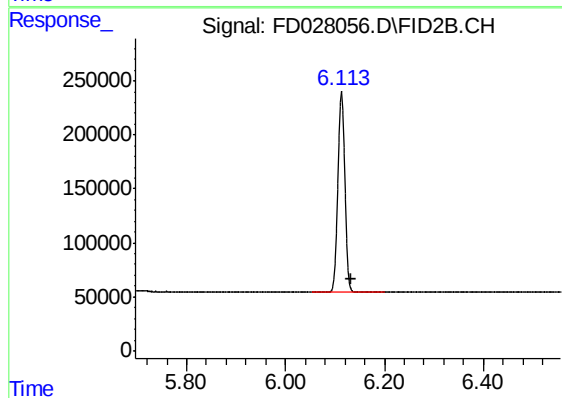
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: -0.016 min
Response: 1760262
Conc: 21.38 ug/ml



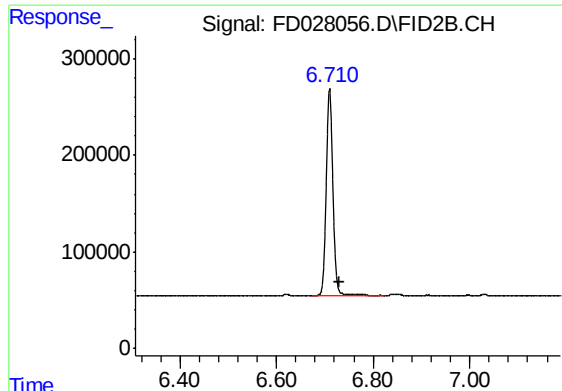
#3 A~Naphthalene (C11.7)

R.T.: 5.662 min
Delta R.T.: -0.019 min
Response: 2022139
Conc: 21.71 ug/ml



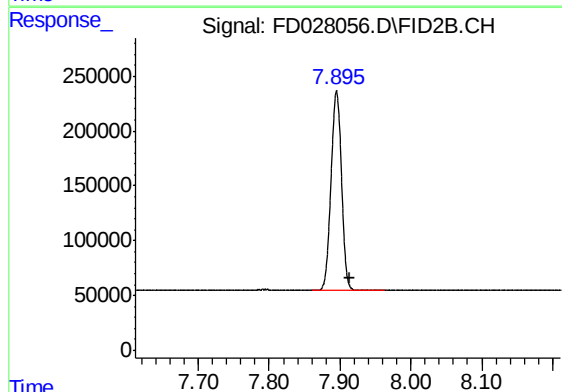
#4 n-Dodecane (C12)

R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 1812302
Conc: 22.05 ug/ml



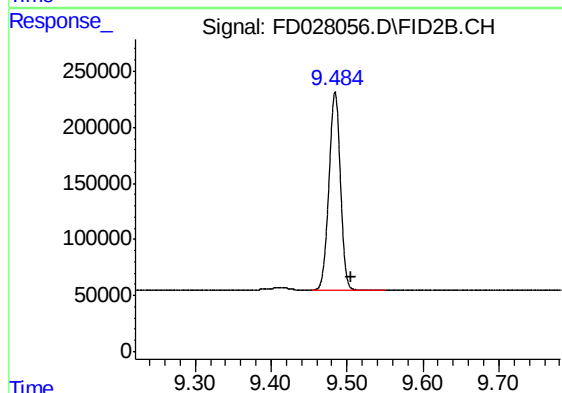
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.710 min
Delta R.T.: -0.020 min
Response: 2058457
Conc: 22.06 ug/ml



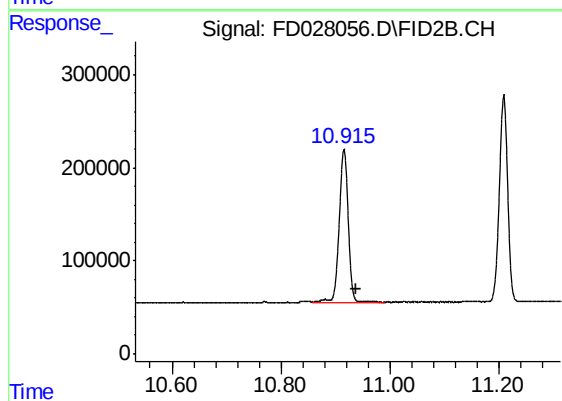
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.019 min
Response: 1871371
Conc: 22.27 ug/ml



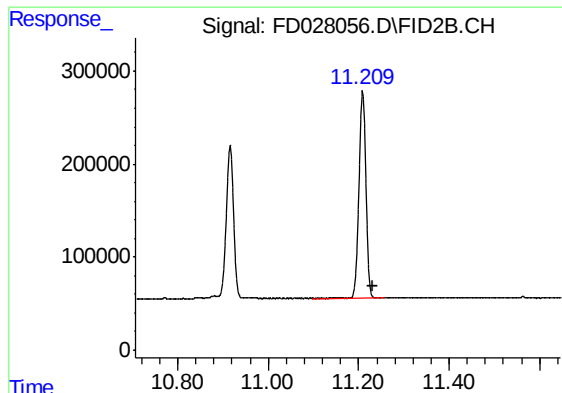
#7 n-Hexadecane (C16)

R.T.: 9.484 min
Delta R.T.: -0.021 min
Response: 1863556
Conc: 21.96 ug/ml



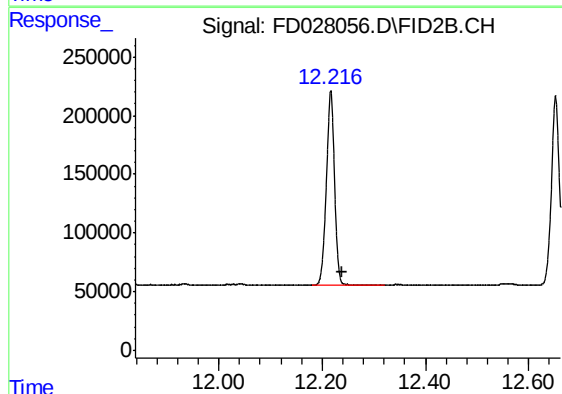
#8 n-Octadecane (C18)

R.T.: 10.916 min
Delta R.T.: -0.021 min
Response: 1872075
Conc: 21.49 ug/ml



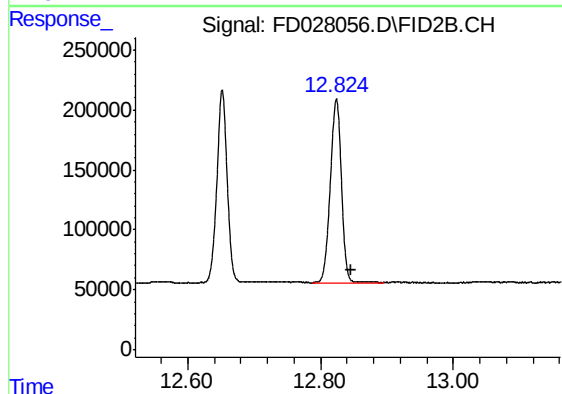
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: -0.023 min
Response: 2372133
Conc: 20.65 ug/ml



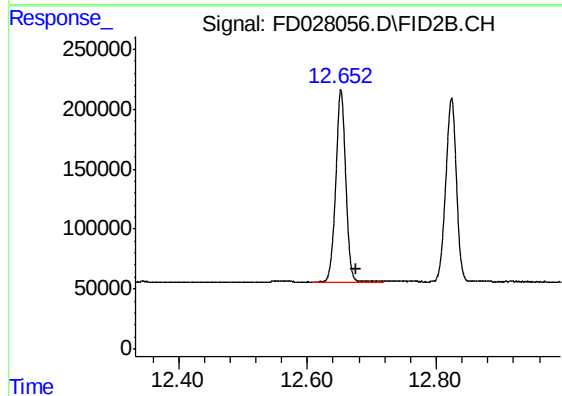
#10 n-Eicosane (C20)

R.T.: 12.217 min
Delta R.T.: -0.022 min
Response: 1813526
Conc: 21.12 ug/ml



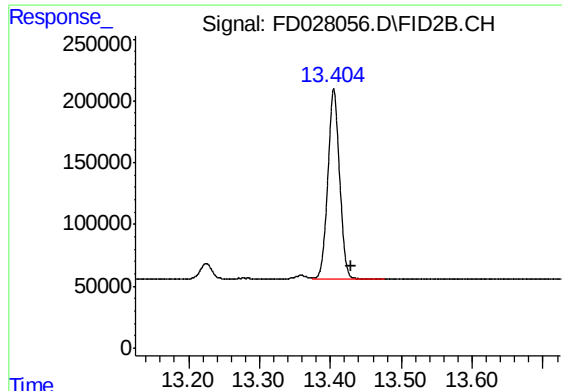
#11 n-Heneicosane (C21)

R.T.: 12.824 min
Delta R.T.: -0.023 min
Response: 1772708
Conc: 21.04 ug/ml



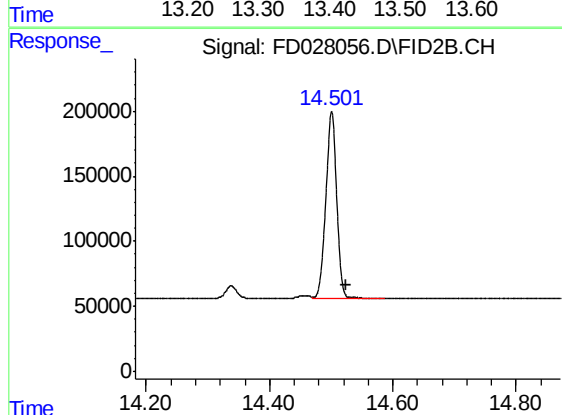
#12 1-chlorooctadecane (SURR)

R.T.: 12.652 min
Delta R.T.: -0.024 min
Response: 1728892
Conc: 20.25 ug/ml



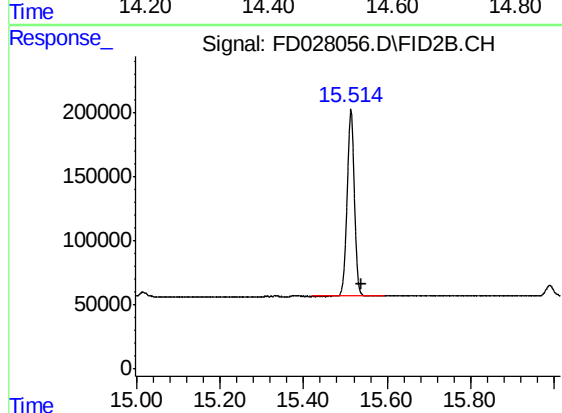
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: -0.024 min
Response: 1760938
Conc: 20.85 ug/ml



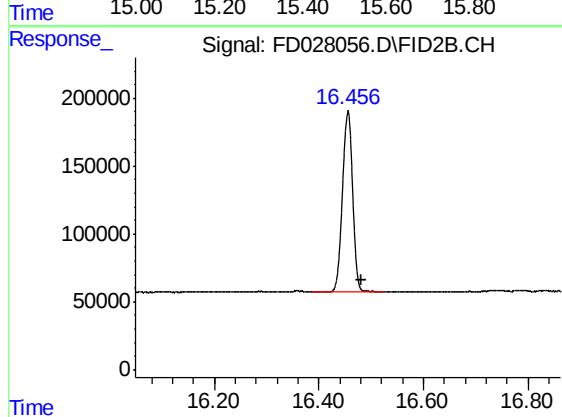
#14 n-Tetracosane (C24)

R.T.: 14.501 min
Delta R.T.: -0.024 min
Response: 1752221
Conc: 20.68 ug/ml



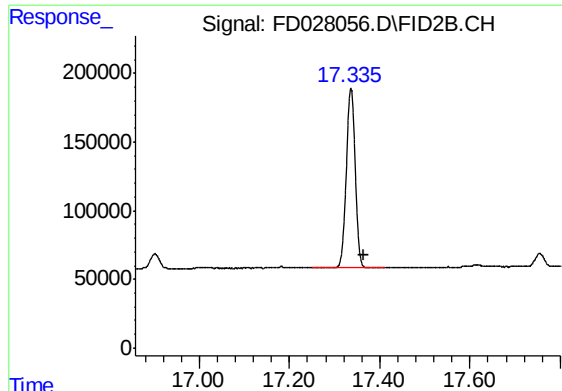
#15 n-Hexacosane (C26)

R.T.: 15.514 min
Delta R.T.: -0.026 min
Response: 1764123
Conc: 20.88 ug/ml



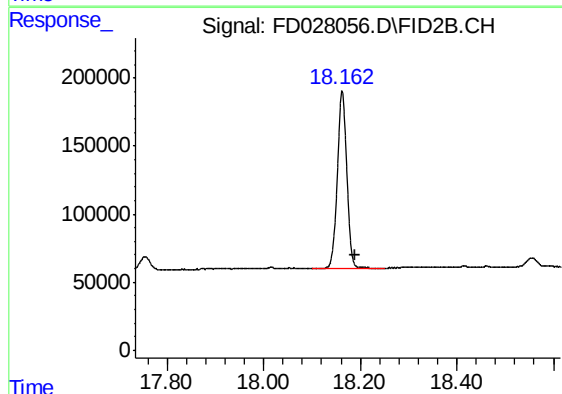
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: -0.026 min
Response: 1808243
Conc: 21.24 ug/ml



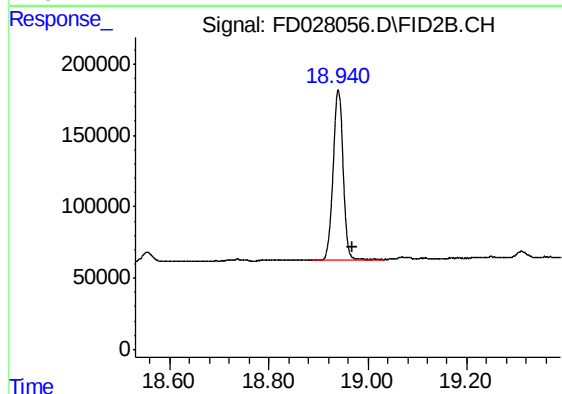
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: -0.028 min
Response: 1799127
Conc: 21.36 ug/ml



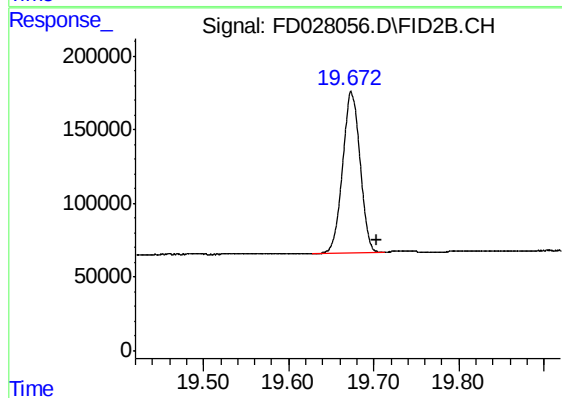
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: -0.028 min
Response: 1782282
Conc: 21.60 ug/ml



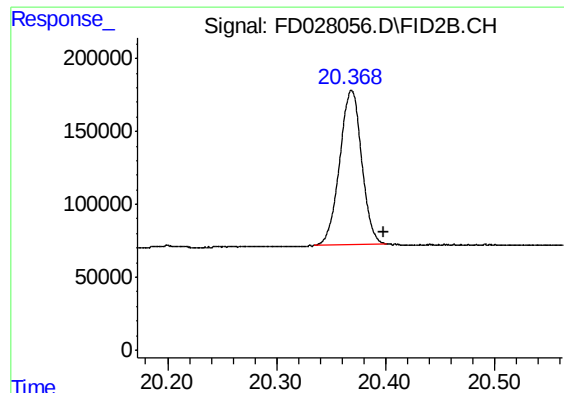
#19 n-Tetatriacontane (C34)

R.T.: 18.941 min
Delta R.T.: -0.028 min
Response: 1677514
Conc: 23.14 ug/ml



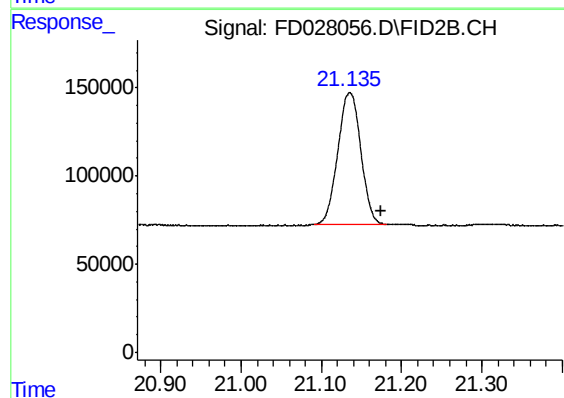
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: -0.029 min
Response: 1567505
Conc: 24.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.030 min
Response: 1494741
Conc: 25.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.135 min
Delta R.T.: -0.040 min
Response: 1483743
Conc: 25.90 ug/ml