

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AL\
 Data File : FD035418.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 11:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:22:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.536	2514807	19.332 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	12.966	2003898	19.228 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.328	2222990	19.742 ug/ml
2) T n-Decane (C10)	4.392	2243257	19.851 ug/ml
3) T A-Naphthalene (C11.7)	5.971	2448527	20.021 ug/ml
4) T n-Dodecane (C12)	6.402	2300184	19.895 ug/ml
5) T A~2-methylnaphthalene...	7.024	2504291	20.014 ug/ml
6) T n-Tetradecane (C14)	8.190	2312598	20.081 ug/ml
7) T n-Hexadecane (C16)	9.784	2281895	19.970 ug/ml
8) T n-Octadecane (C18)	11.220	2381052	19.731 ug/ml
10) T n-Eicosane (C20)	12.524	2383744	19.438 ug/ml
11) T n-Heneicosane (C21)	13.134	2366234	19.246 ug/ml
13) T n-Docosane (C22)	13.717	2344315	19.012 ug/ml
14) T n-Tetracosane (C24)	14.816	2297164	18.568 ug/ml
15) T n-Hexacosane (C26)	15.831	2212169	17.972 ug/ml
16) T n-Octacosane (C28)	16.776	2146751	17.436 ug/ml
17) T n-Tricontane (C30)	17.659	2079010	17.203 ug/ml
18) T n-Dotriacontane (C32)	18.487	1925843	17.128 ug/ml
19) T n-Tetratriacontane (C34)	19.265	1787336	17.029 ug/ml
20) T n-Hexatriacontane (C36)	20.000	1672802	17.462 ug/ml
21) T n-Octatriacontane (C38)	20.720	1588076	17.879 ug/ml
22) T n-Tetracontane (C40)	21.599	1614302	18.394 ug/ml

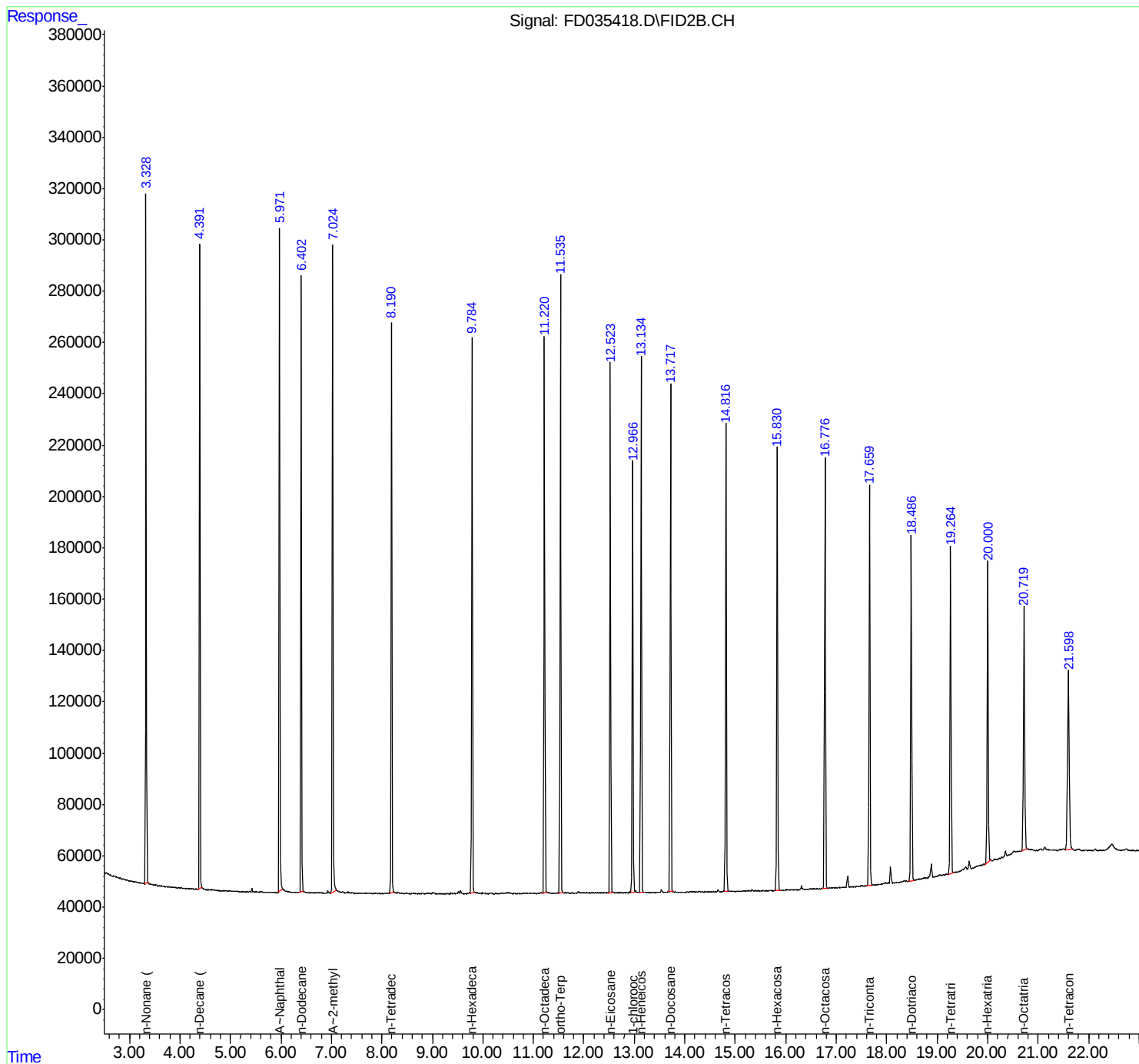
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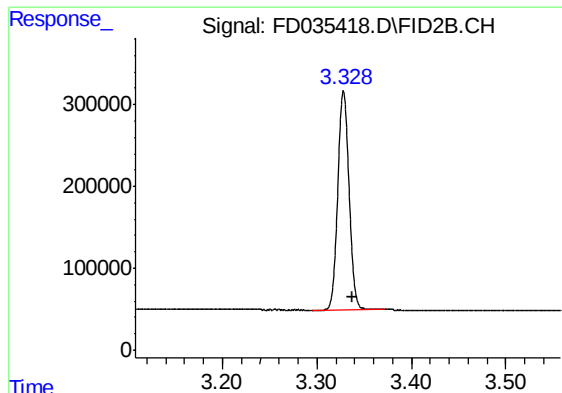
(m)=manual int.

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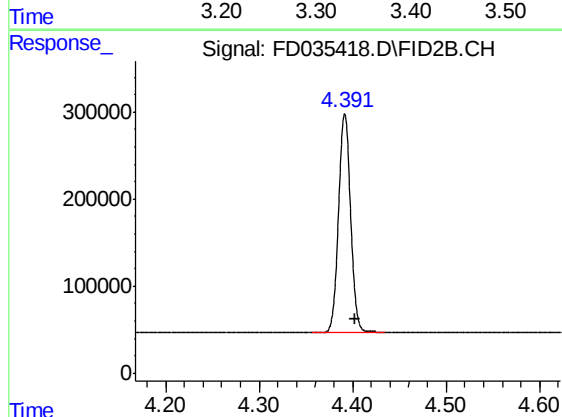
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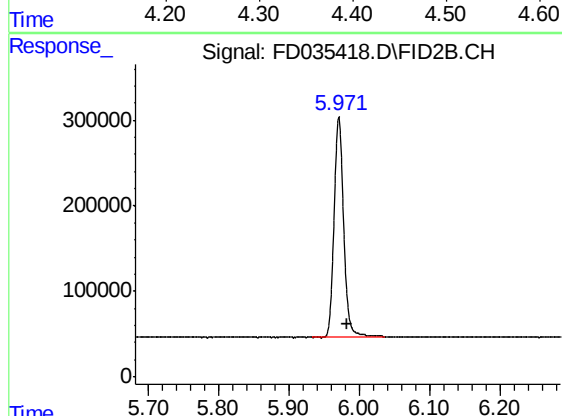
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: -0.009 min
Response: 2222990
Conc: 19.74 ug/ml



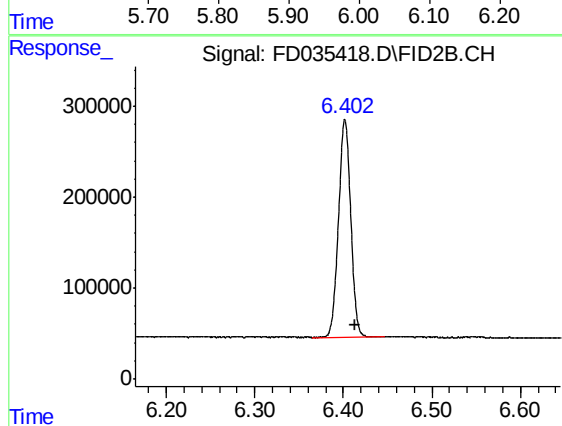
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: -0.011 min
Response: 2243257
Conc: 19.85 ug/ml



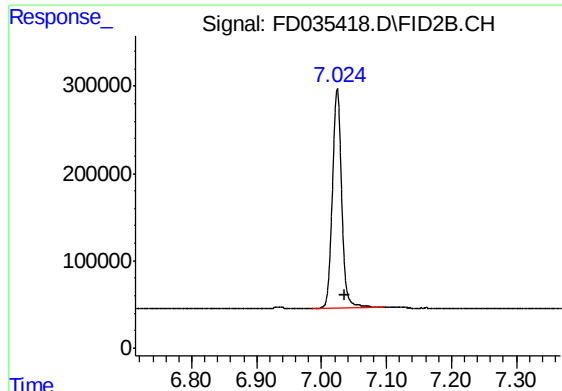
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 2448527
Conc: 20.02 ug/ml



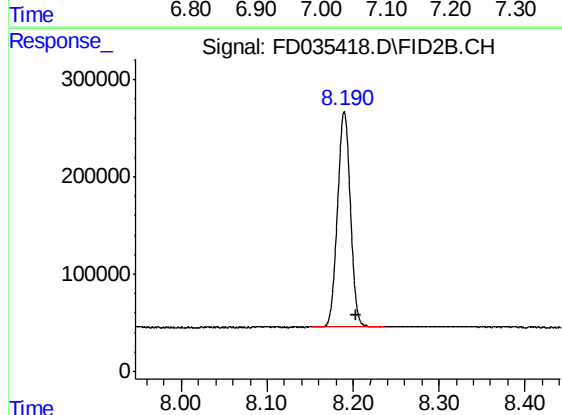
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 2300184
Conc: 19.90 ug/ml



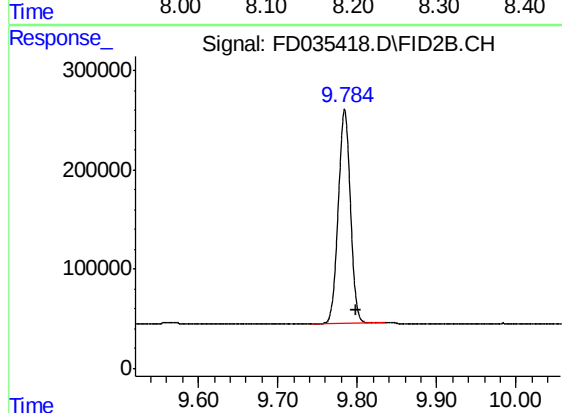
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 2504291
Conc: 20.01 ug/ml



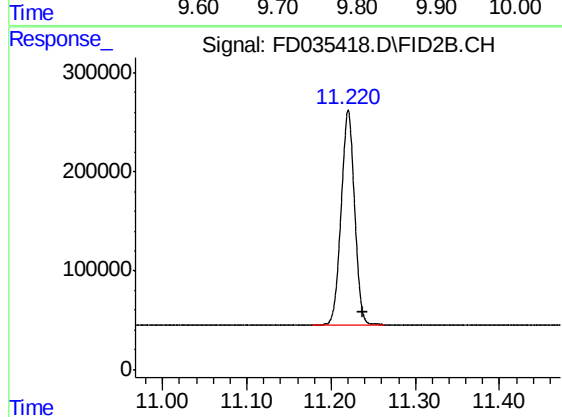
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.013 min
Response: 2312598
Conc: 20.08 ug/ml



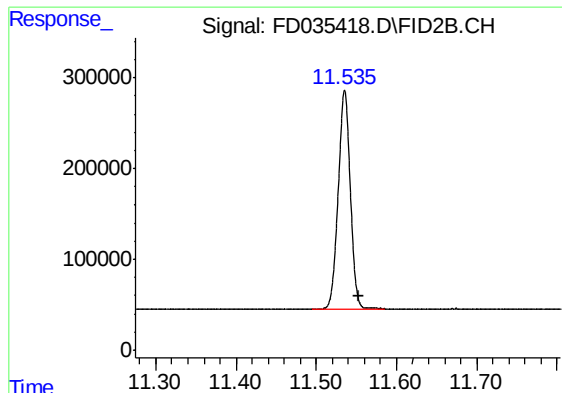
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.015 min
Response: 2281895
Conc: 19.97 ug/ml



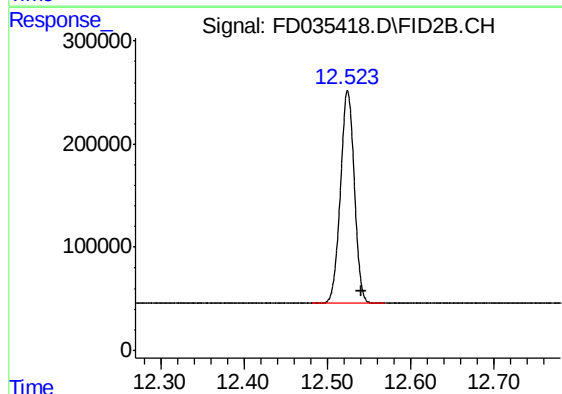
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.017 min
Response: 2381052
Conc: 19.73 ug/ml



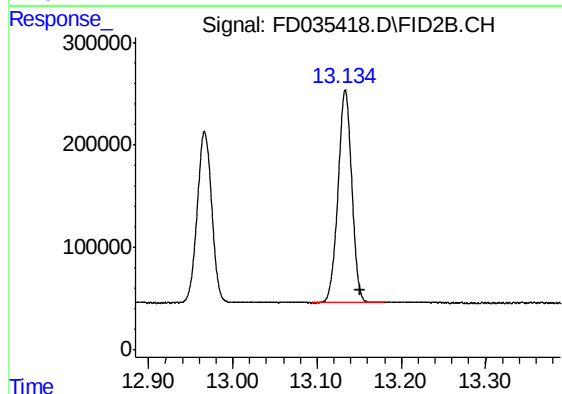
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.018 min
Response: 2514807
Conc: 19.33 ug/ml



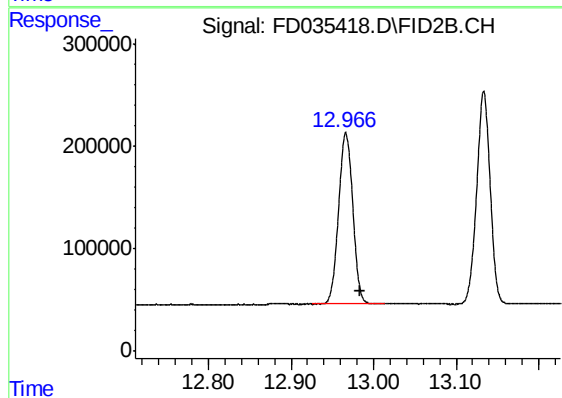
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.017 min
Response: 2383744
Conc: 19.44 ug/ml



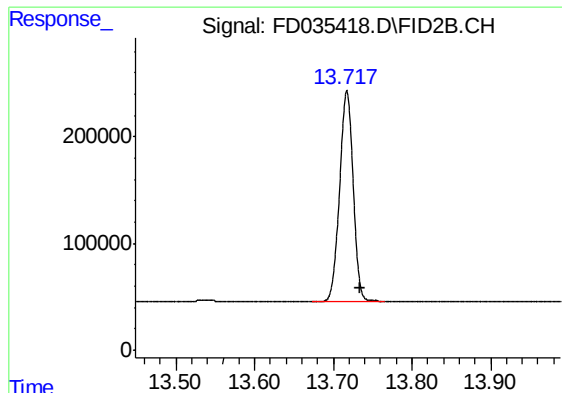
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.017 min
Response: 2366234
Conc: 19.25 ug/ml



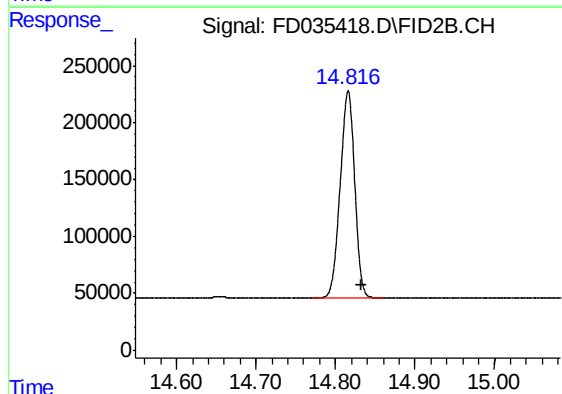
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.017 min
Response: 2003898
Conc: 19.23 ug/ml



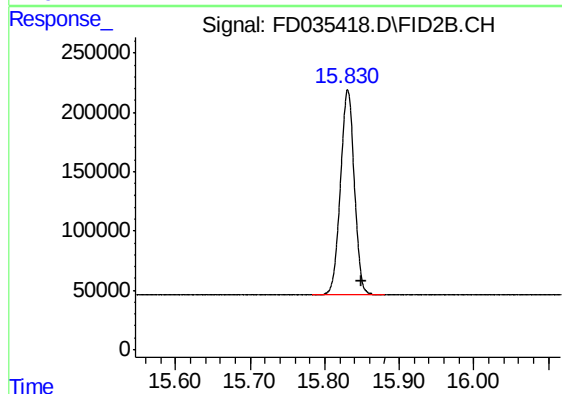
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.017 min
Response: 2344315
Conc: 19.01 ug/ml



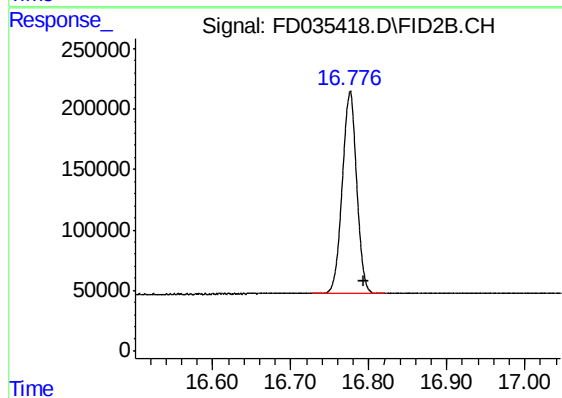
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.016 min
Response: 2297164
Conc: 18.57 ug/ml



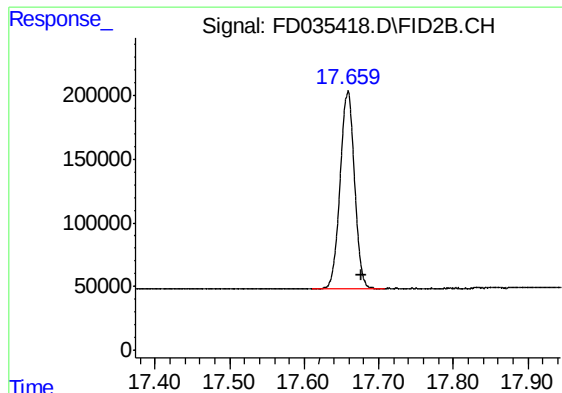
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.018 min
Response: 2212169
Conc: 17.97 ug/ml



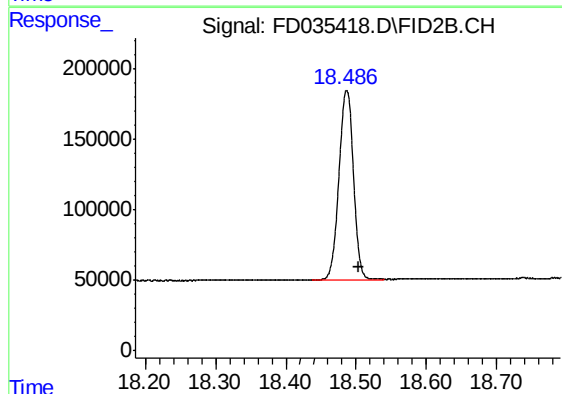
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.018 min
Response: 2146751
Conc: 17.44 ug/ml



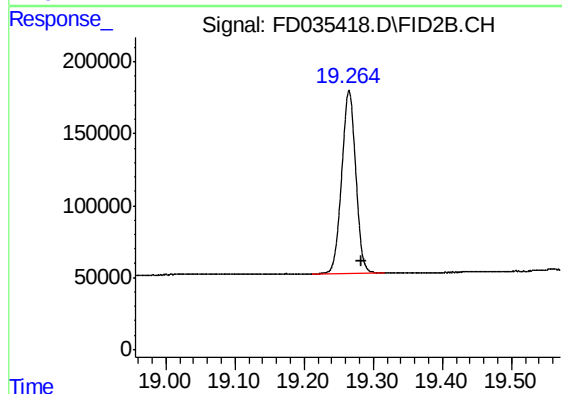
#17 n-Tricontane (C30)

R.T.: 17.659 min
Delta R.T.: -0.018 min
Response: 2079010
Conc: 17.20 ug/ml



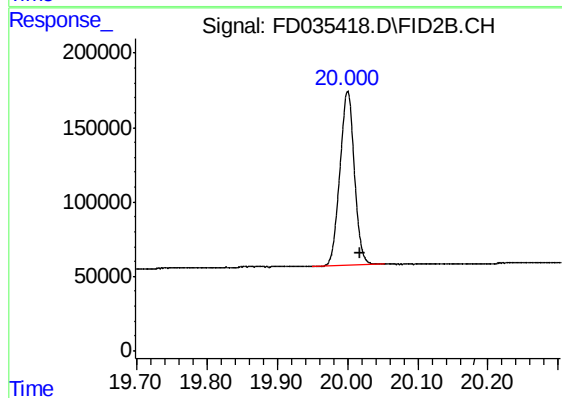
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.017 min
Response: 1925843
Conc: 17.13 ug/ml



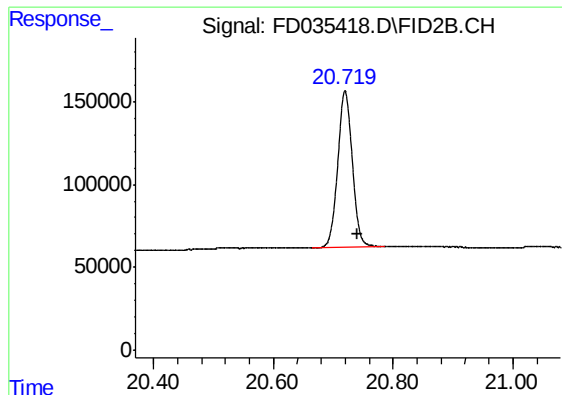
#19 n-Tetatriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.018 min
Response: 1787336
Conc: 17.03 ug/ml



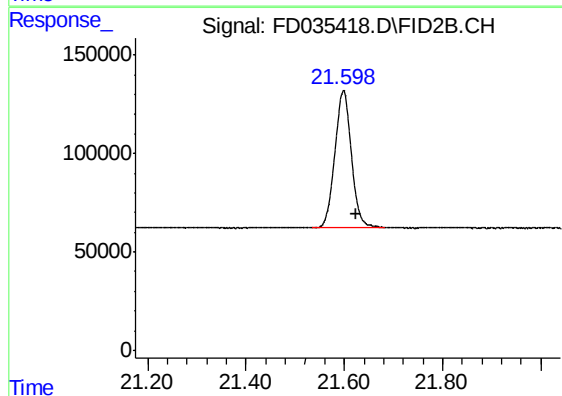
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.017 min
Response: 1672802
Conc: 17.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.021 min
Response: 1588076
Conc: 17.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: -0.025 min
Response: 1614302
Conc: 18.39 ug/ml