

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112320AL\
 Data File : FD035620.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2020 13:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 00:42:04 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)	11.523	2208315	16.976 ug/ml
Spiked Amount 50.000		Recovery =	33.95%
12) S 1-chlorooctadecane (S...	12.954	1719352	16.498 ug/ml
Spiked Amount 50.000		Recovery =	33.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	2026770	17.999 ug/ml
2) T n-Decane (C10)	4.378	2042446	18.074 ug/ml
3) T A~Naphthalene (C11.7)	5.958	2203516	18.018 ug/ml
4) T n-Dodecane (C12)	6.388	2086545	18.047 ug/ml
5) T A~2-methylnaphthalene...	7.011	2238621	17.891 ug/ml
6) T n-Tetradecane (C14)	8.176	2089861	18.147 ug/ml
7) T n-Hexadecane (C16)	9.771	2054479	17.980 ug/ml
8) T n-Octadecane (C18)	11.208	2129210	17.644 ug/ml
10) T n-Eicosane (C20)	12.512	2110371	17.209 ug/ml
11) T n-Heneicosane (C21)	13.121	2089709	16.997 ug/ml
13) T n-Docosane (C22)	13.704	2061239	16.716 ug/ml
14) T n-Tetracosane (C24)	14.802	1999831	16.165 ug/ml
15) T n-Hexacosane (C26)	15.820	1924687	15.637 ug/ml
16) T n-Octacosane (C28)	16.763	1876932	15.245 ug/ml
17) T n-Tricontane (C30)	17.646	1823352	15.087 ug/ml
18) T n-Dotriacontane (C32)	18.475	1710336	15.211 ug/ml
19) T n-Tetratriacontane (C34)	19.253	1649502	15.716 ug/ml
20) T n-Hexatriacontane (C36)	19.989	1594619	16.646 ug/ml
21) T n-Octatriacontane (C38)	20.708	1513444	17.038 ug/ml
22) T n-Tetracontane (C40)	21.584	1543596	17.588 ug/ml

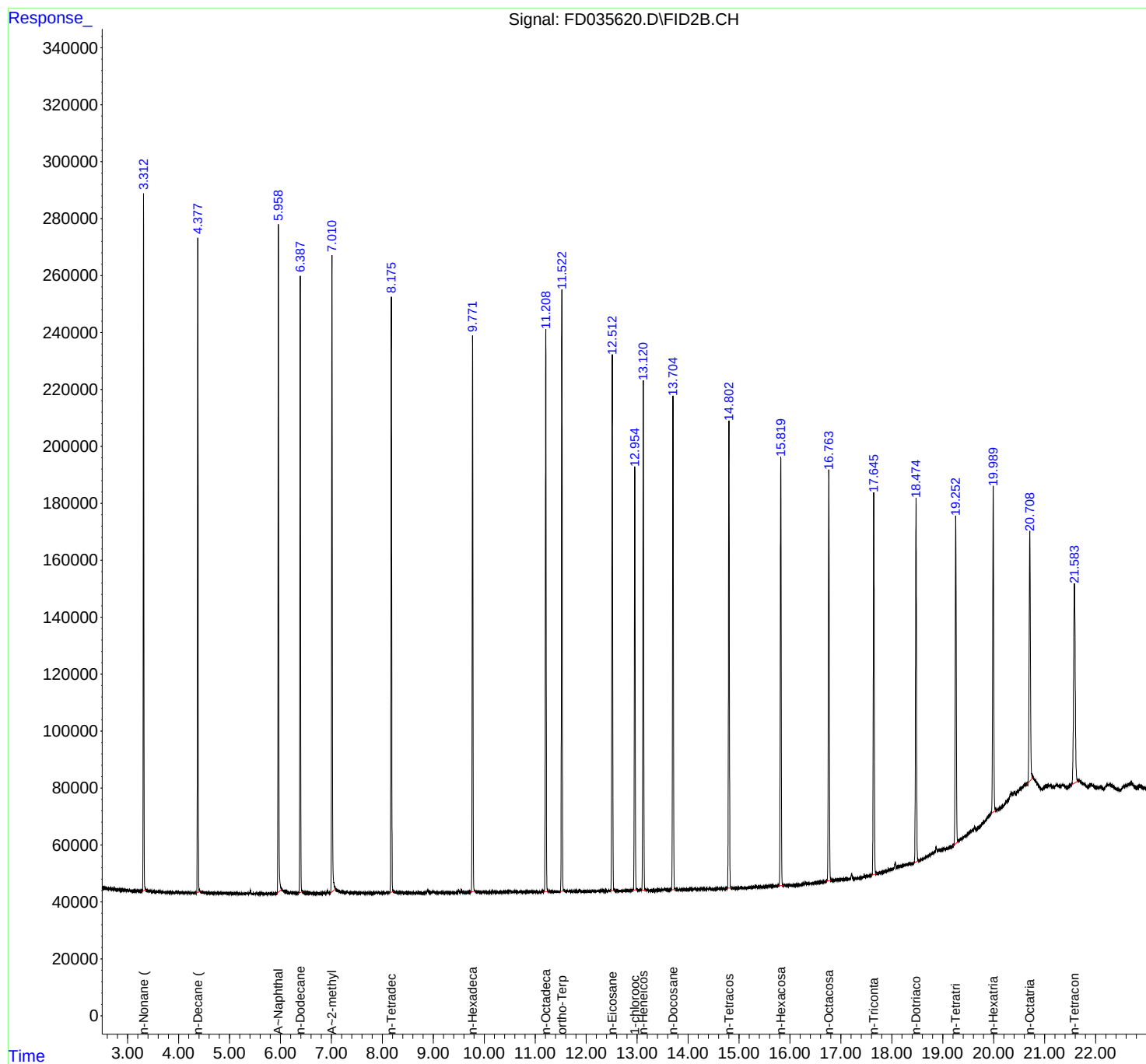
(f)=RT Delta > 1/2 Window

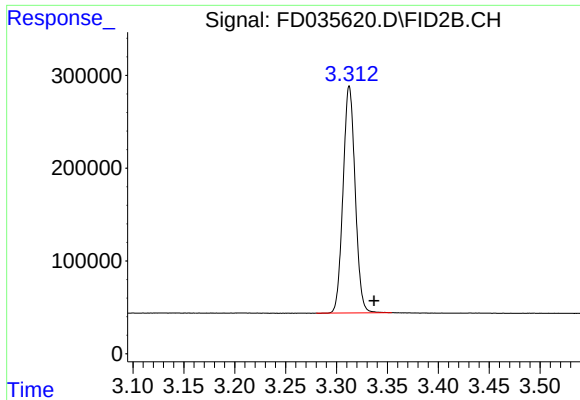
(m)=manual int.

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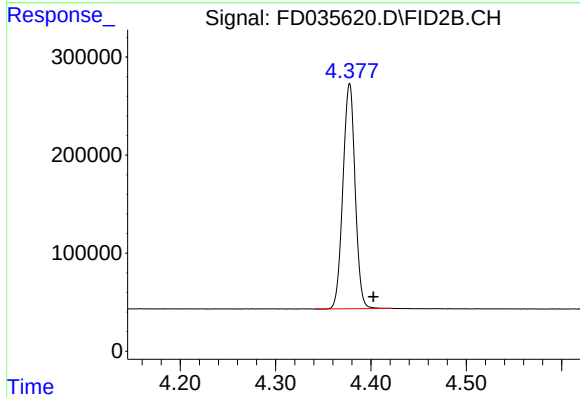
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





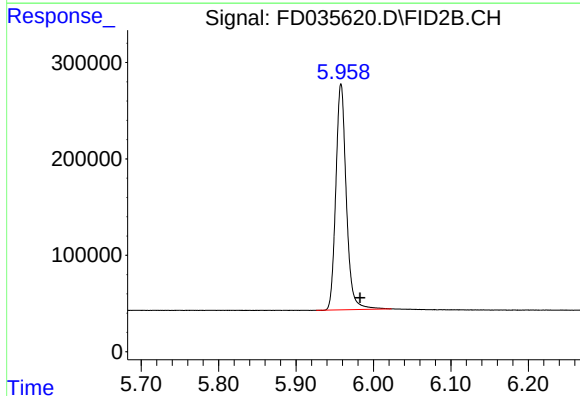
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.024 min
Response: 2026770
Conc: 18.00 ug/ml



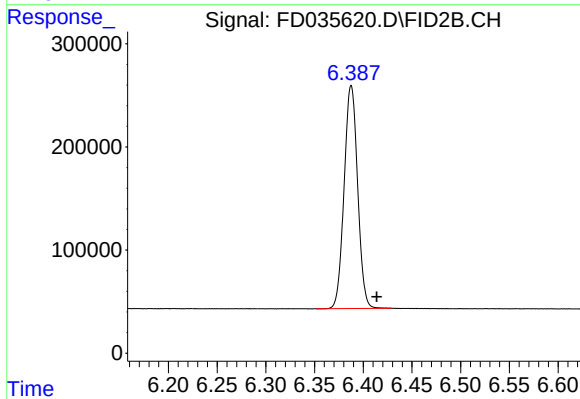
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: -0.025 min
Response: 2042446
Conc: 18.07 ug/ml



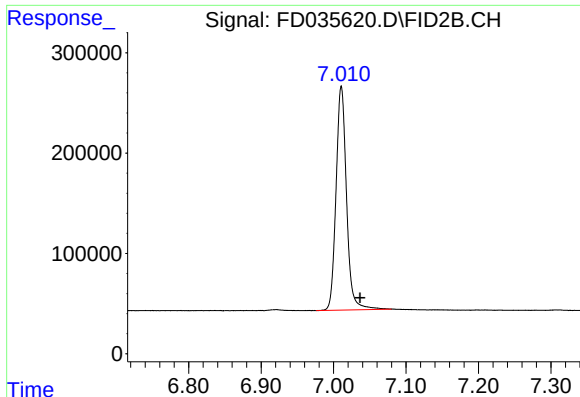
#3 A~Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.024 min
Response: 2203516
Conc: 18.02 ug/ml



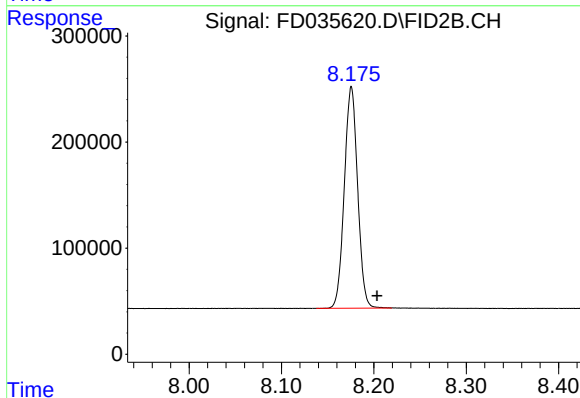
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.026 min
Response: 2086545
Conc: 18.05 ug/ml



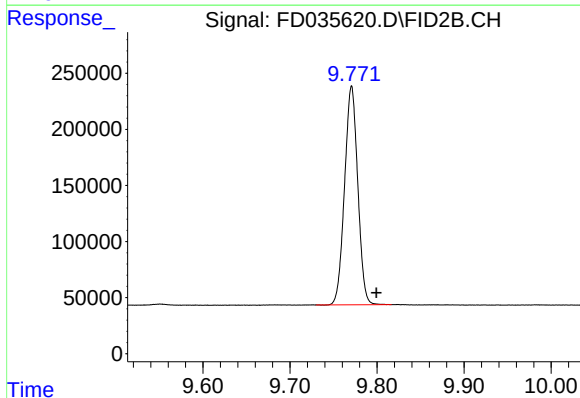
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 2238621
Conc: 17.89 ug/ml



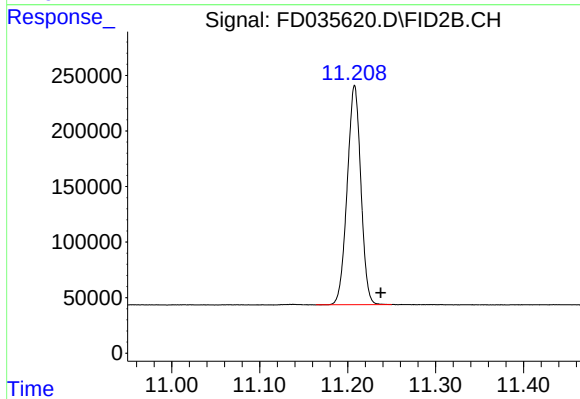
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.028 min
Response: 2089861
Conc: 18.15 ug/ml



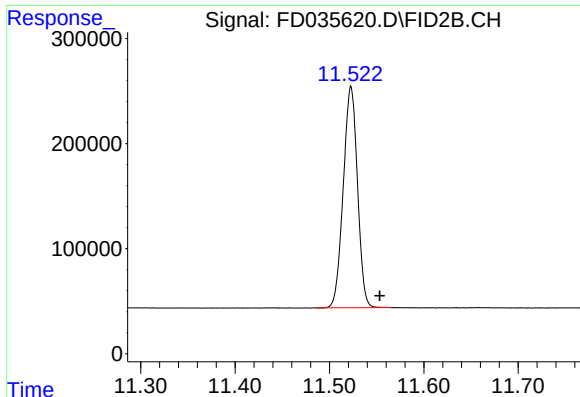
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.028 min
Response: 2054479
Conc: 17.98 ug/ml



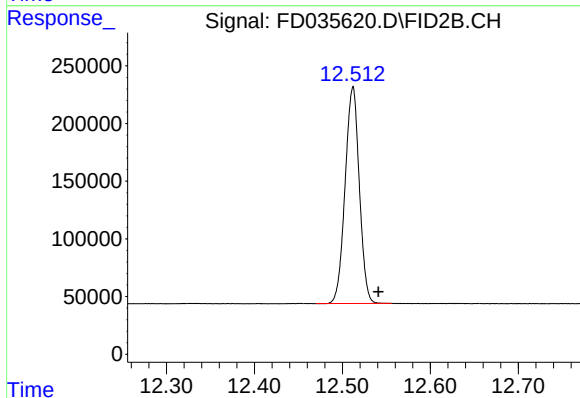
#8 n-Octadecane (C18)

R.T.: 11.208 min
Delta R.T.: -0.030 min
Response: 2129210
Conc: 17.64 ug/ml



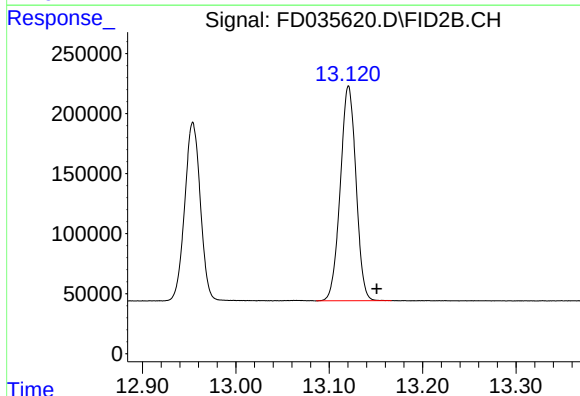
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.030 min
Response: 2208315
Conc: 16.98 ug/ml



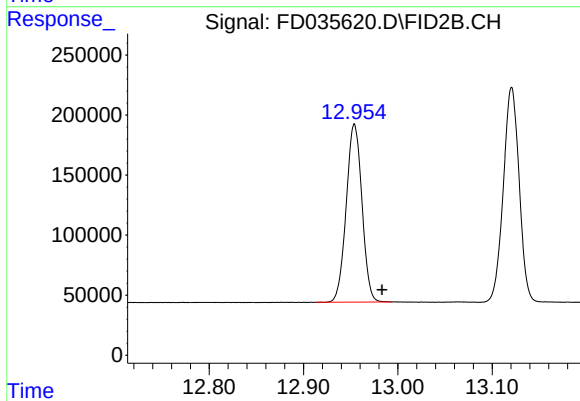
#10 n-Eicosane (C20)

R.T.: 12.512 min
Delta R.T.: -0.029 min
Response: 2110371
Conc: 17.21 ug/ml



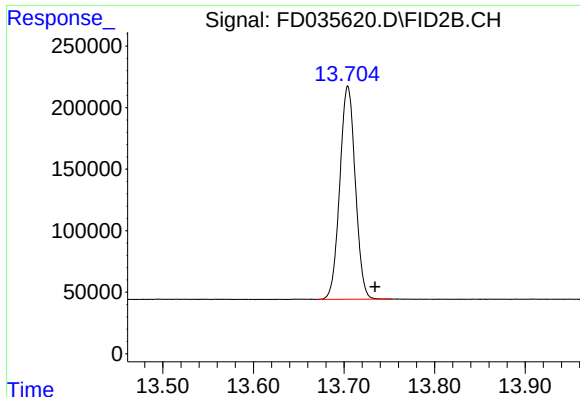
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.030 min
Response: 2089709
Conc: 17.00 ug/ml



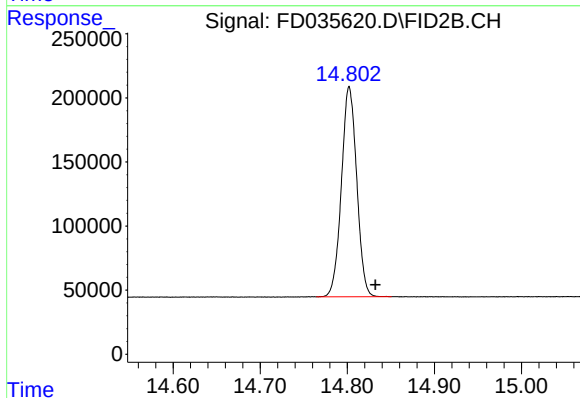
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: -0.029 min
Response: 1719352
Conc: 16.50 ug/ml



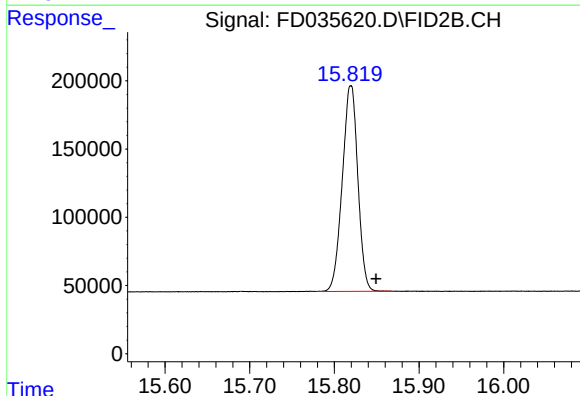
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: -0.030 min
Response: 2061239
Conc: 16.72 ug/ml



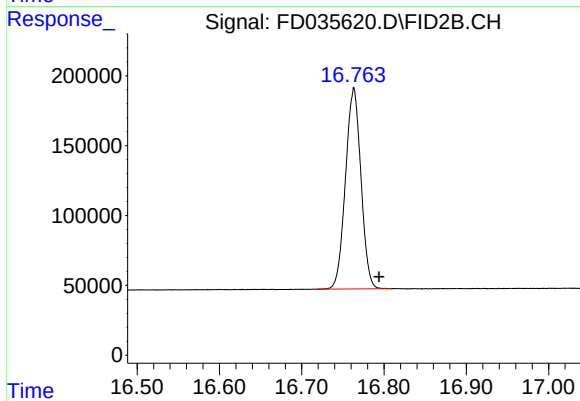
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.030 min
Response: 1999831
Conc: 16.16 ug/ml



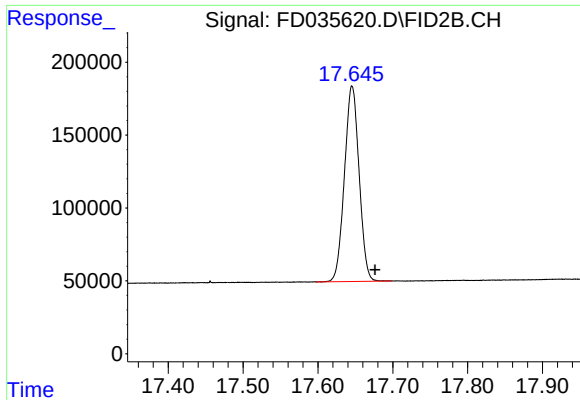
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: -0.030 min
Response: 1924687
Conc: 15.64 ug/ml



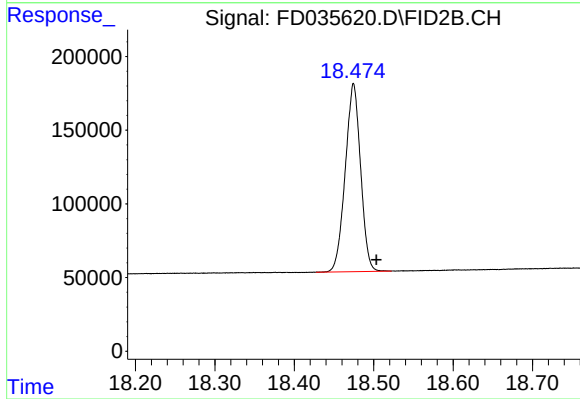
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: -0.031 min
Response: 1876932
Conc: 15.24 ug/ml



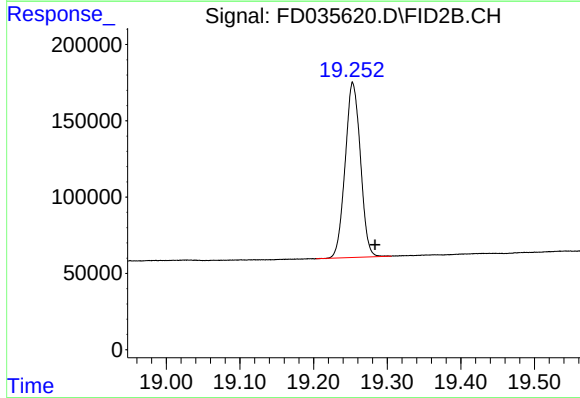
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: -0.031 min
Response: 1823352
Conc: 15.09 ug/ml



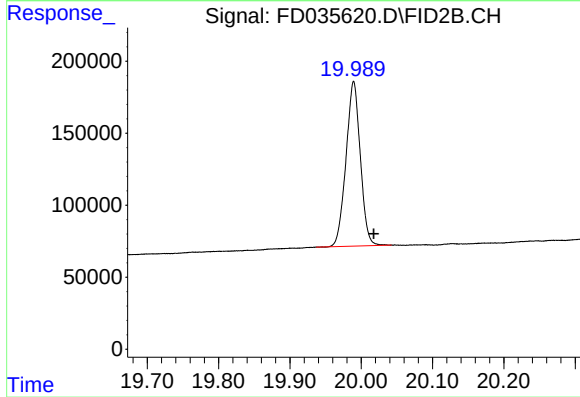
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.029 min
Response: 1710336
Conc: 15.21 ug/ml



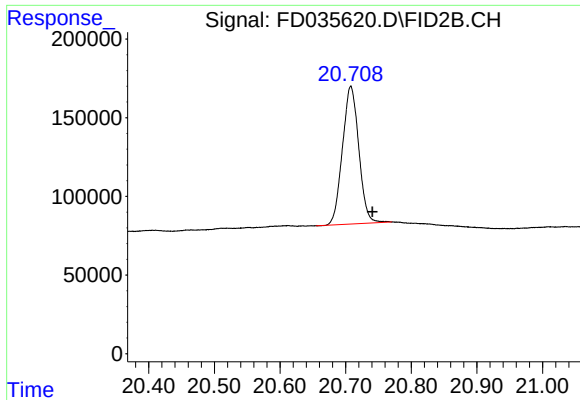
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.030 min
Response: 1649502
Conc: 15.72 ug/ml



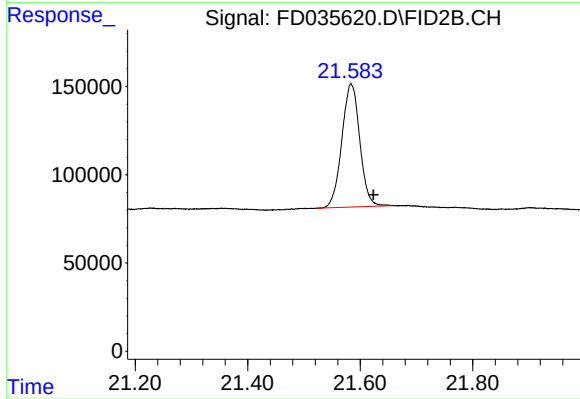
#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.028 min
Response: 1594619
Conc: 16.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.033 min
Response: 1513444
Conc: 17.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.040 min
Response: 1543596
Conc: 17.59 ug/ml