

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AL\
 Data File : FD030066.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 1:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 04:57:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.565	2730590	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
12) S 1-chlorooctadecane (S...	12.990	2220493	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.366	2503995	20.924 ug/ml
2) T n-Decane (C10)	4.428	2558941	21.042 ug/ml
3) T A~Naphthalene (C11.7)	6.006	2891308	21.002 ug/ml
4) T n-Dodecane (C12)	6.436	2570266	21.078 ug/ml
5) T A~2-methylnaphthalene...	7.057	2914203	21.071 ug/ml
6) T n-Tetradecane (C14)	8.221	2587947	20.981 ug/ml
7) T n-Hexadecane (C16)	9.814	2590249	20.744 ug/ml
8) T n-Octadecane (C18)	11.247	2592992	20.282 ug/ml
10) T n-Eicosane (C20)	12.548	2564723	19.754 ug/ml
11) T n-Heneicosane (C21)	13.156	2525872	19.449 ug/ml
13) T n-Docosane (C22)	13.738	2502166	19.163 ug/ml
14) T n-Tetracosane (C24)	14.833	2449092	18.660 ug/ml
15) T n-Hexacosane (C26)	15.845	2362026	18.313 ug/ml
16) T n-Octacosane (C28)	16.787	2290333	18.051 ug/ml
17) T n-Tricontane (C30)	17.668	2178730	17.979 ug/ml
18) T n-Dotriacontane (C32)	18.493	1990159	17.749 ug/ml
19) T n-Tetratriacontane (C34)	19.270	1662709	18.753 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1528644	20.568 ug/ml
21) T n-Octatriacontane (C38)	20.719	1387992	20.852 ug/ml
22) T n-Tetracontane (C40)	21.591	1389248	19.668 ug/ml

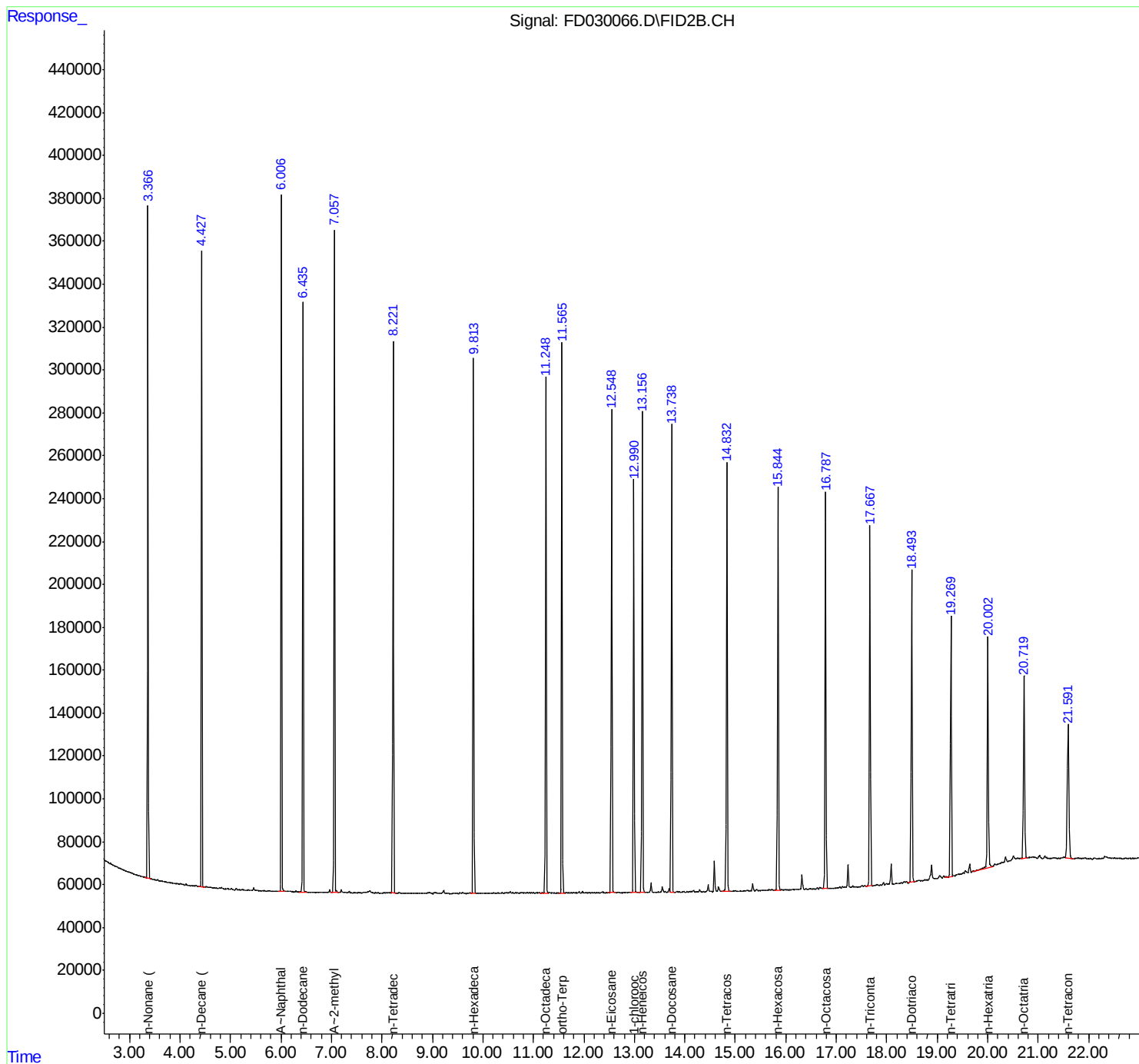
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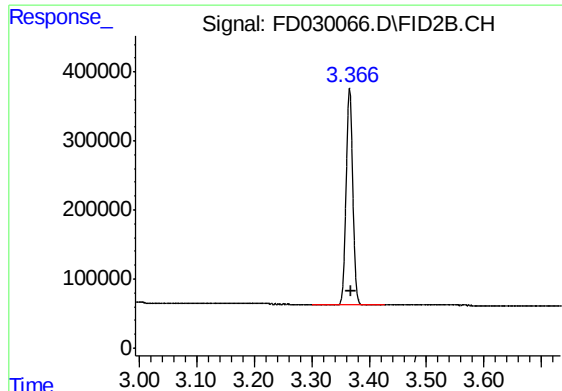
(m)=manual int.

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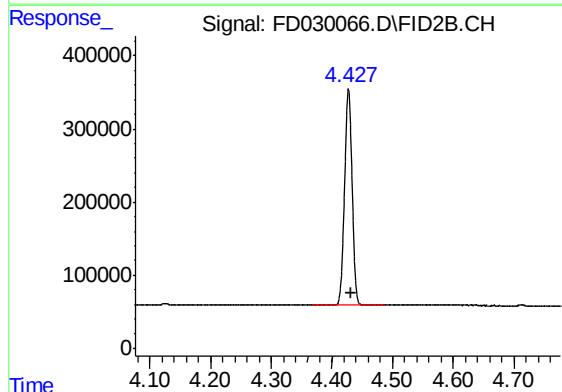
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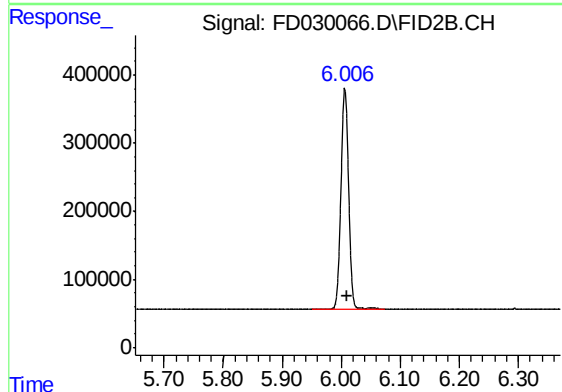
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.003 min
Response: 2503995
Conc: 20.92 ug/ml



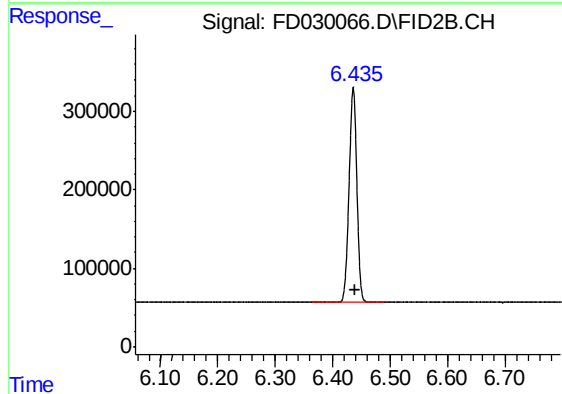
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 2558941
Conc: 21.04 ug/ml



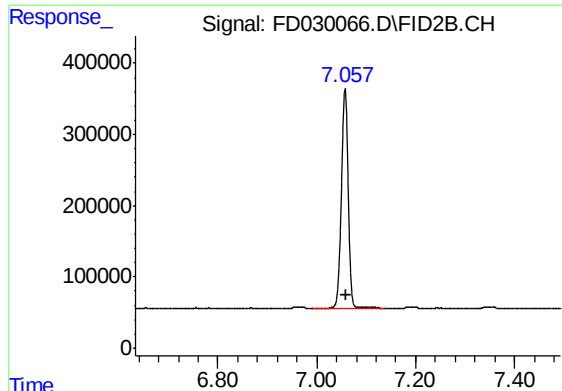
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 2891308
Conc: 21.00 ug/ml



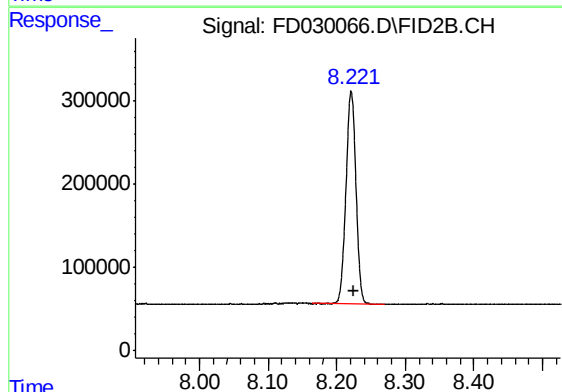
#4 n-Dodecane (C12)

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 2570266
Conc: 21.08 ug/ml



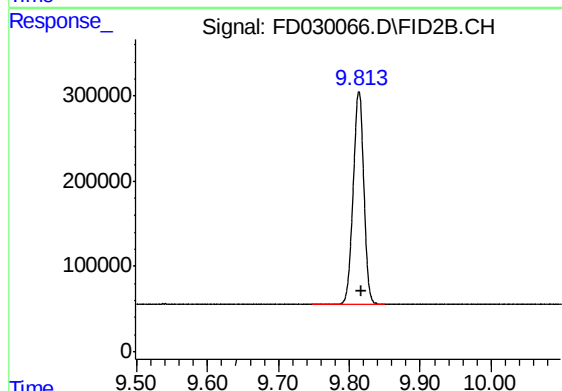
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 2914203
Conc: 21.07 ug/ml



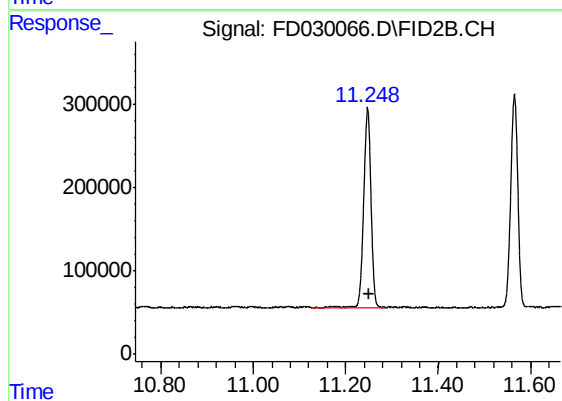
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 2587947
Conc: 20.98 ug/ml



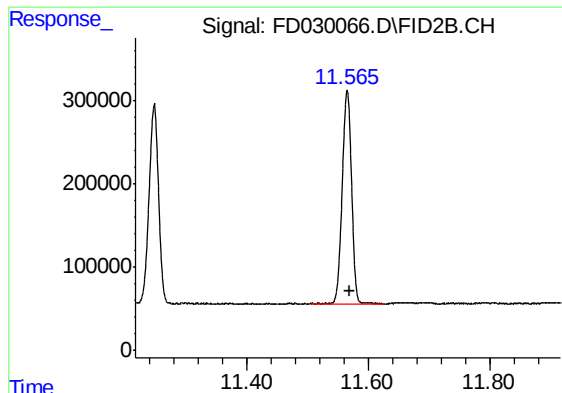
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 2590249
Conc: 20.74 ug/ml



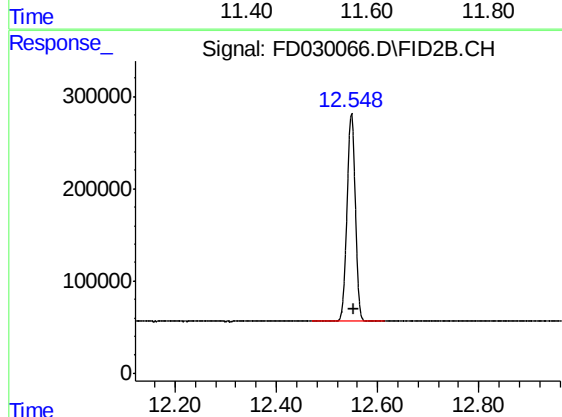
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.004 min
Response: 2592992
Conc: 20.28 ug/ml



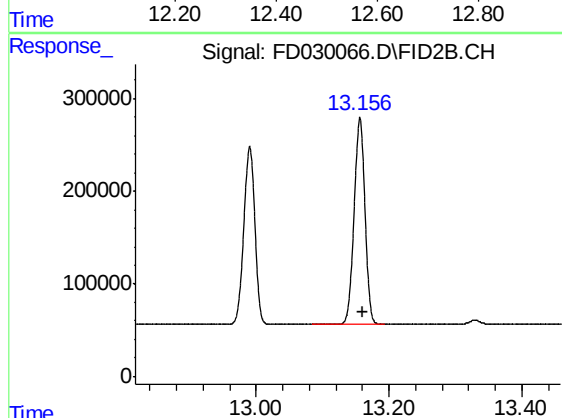
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 2730590
Conc: 19.87 ug/ml



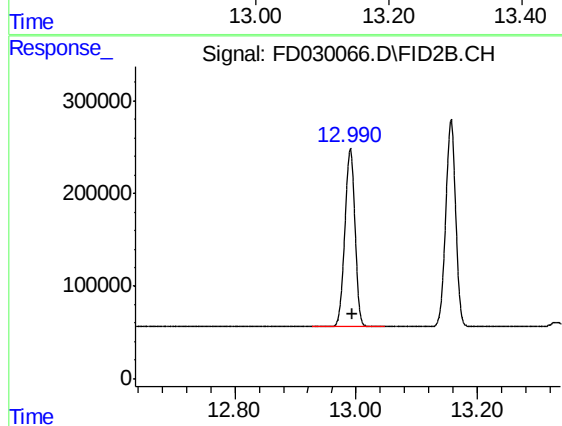
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: -0.005 min
Response: 2564723
Conc: 19.75 ug/ml



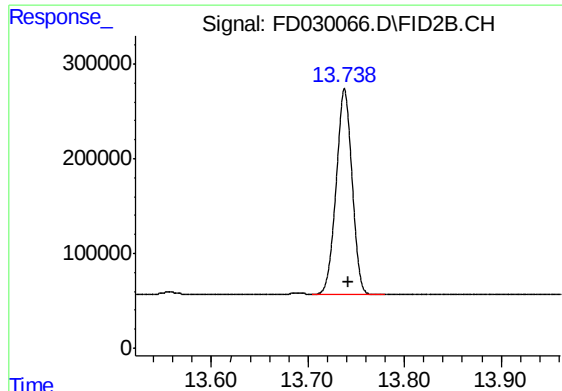
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.004 min
Response: 2525872
Conc: 19.45 ug/ml



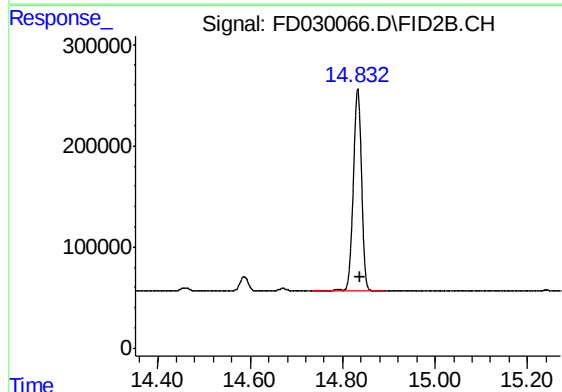
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.004 min
Response: 2220493
Conc: 19.47 ug/ml



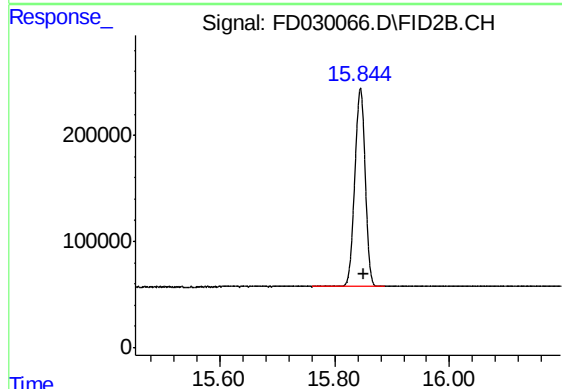
#13 n-Docosane (C22)

R.T.: 13.738 min
Delta R.T.: -0.004 min
Response: 2502166
Conc: 19.16 ug/ml



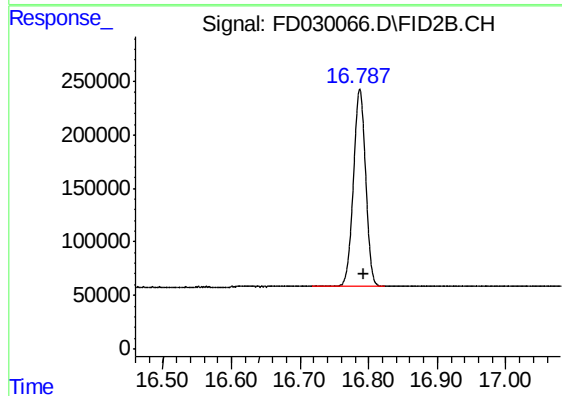
#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.005 min
Response: 2449092
Conc: 18.66 ug/ml



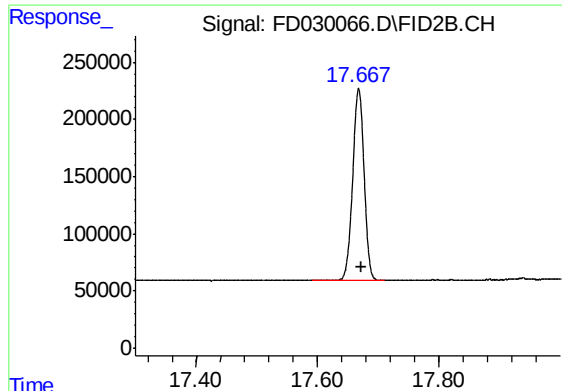
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: -0.005 min
Response: 2362026
Conc: 18.31 ug/ml



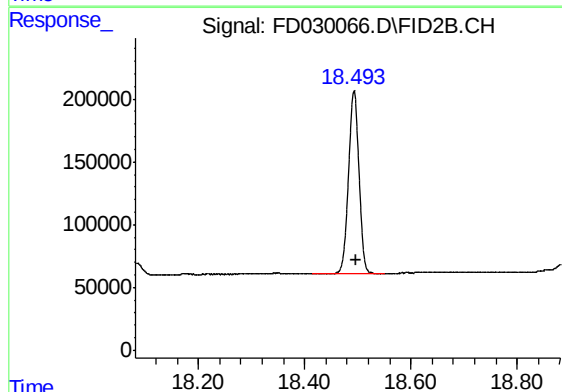
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: -0.005 min
Response: 2290333
Conc: 18.05 ug/ml



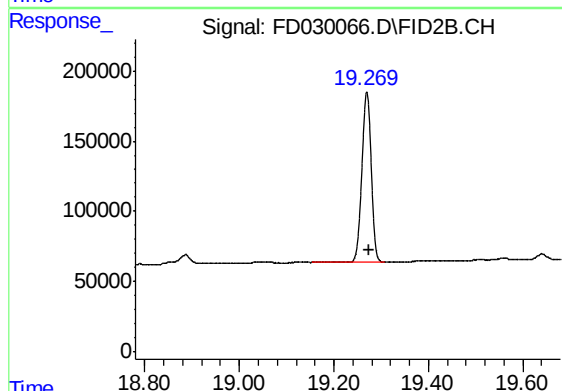
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.005 min
Response: 2178730
Conc: 17.98 ug/ml



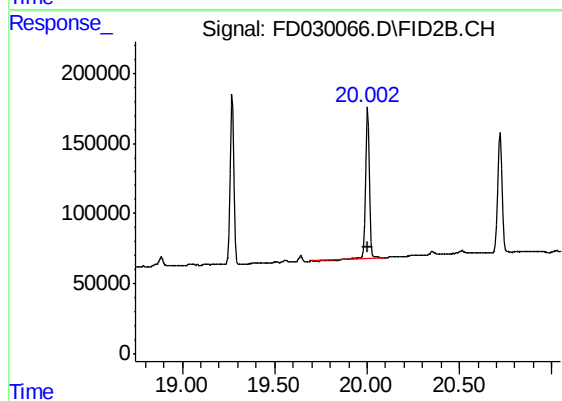
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.005 min
Response: 1990159
Conc: 17.75 ug/ml



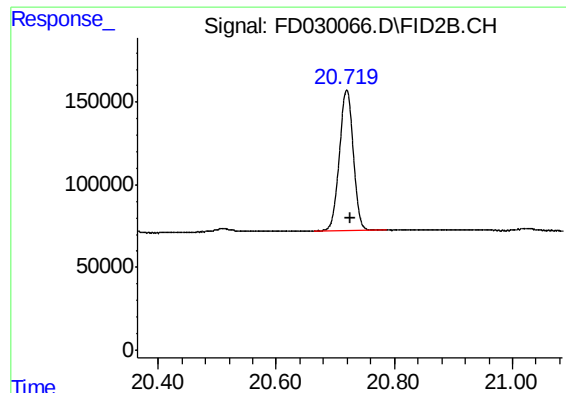
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: -0.005 min
Response: 1662709
Conc: 18.75 ug/ml



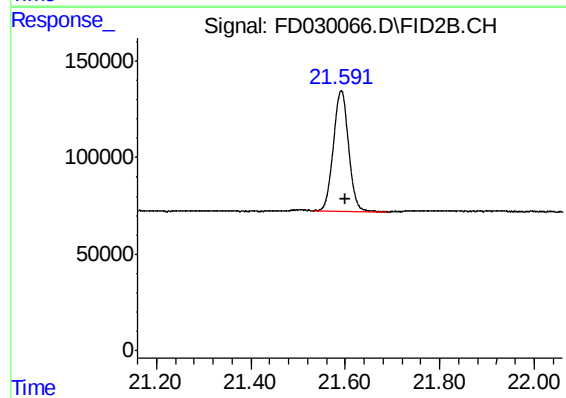
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.005 min
Response: 1528644
Conc: 20.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.005 min
Response: 1387992
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: -0.008 min
Response: 1389248
Conc: 19.67 ug/ml