

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028845.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 16:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	10.999	2543975	17.674 ug/ml
Spiked Amount 50.000		Recovery =	35.35%
12) S 1-chlorooctadecane (S...	12.420	1977644	16.943 ug/ml
Spiked Amount 50.000		Recovery =	33.89%
Target Compounds			
1) T n-Nonane (C9)	2.844	1974867	20.472 ug/ml
2) T n-Decane (C10)	3.864	2052921	20.603 ug/ml
3) T A~Naphthalene (C11.7)	5.436	2317165	20.749 ug/ml
4) T n-Dodecane (C12)	5.856	2101303	20.612 ug/ml
5) T A~2-methylnaphthalene...	6.484	2347635	20.686 ug/ml
6) T n-Tetradecane (C14)	7.643	2148203	20.189 ug/ml
7) T n-Hexadecane (C16)	9.239	1945869	17.493 ug/ml
8) T n-Octadecane (C18)	10.674	2054551	17.744 ug/ml
10) T n-Eicosane (C20)	11.977	2050190	17.353 ug/ml
11) T n-Heneicosane (C21)	12.585	2027187	17.217 ug/ml
13) T n-Docosane (C22)	13.168	2016732	17.080 ug/ml
14) T n-Tetracosane (C24)	14.264	2015027	17.262 ug/ml
15) T n-Hexacosane (C26)	15.278	2002150	17.553 ug/ml
16) T n-Octacosane (C28)	16.222	2055517	18.292 ug/ml
17) T n-Tricontane (C30)	17.103	2054505	19.090 ug/ml
18) T n-Dotriacontane (C32)	17.928	1974296	19.477 ug/ml
19) T n-Tetratriacontane (C34)	18.730	1712331	19.585 ug/ml
20) T n-Hexatriacontane (C36)	19.725	1510588	19.633 ug/ml
21) T n-Octatriacontane (C38)	21.066	1406746	19.600 ug/ml
22) T n-Tetracontane (C40)	22.927	1365410	19.267 ug/ml

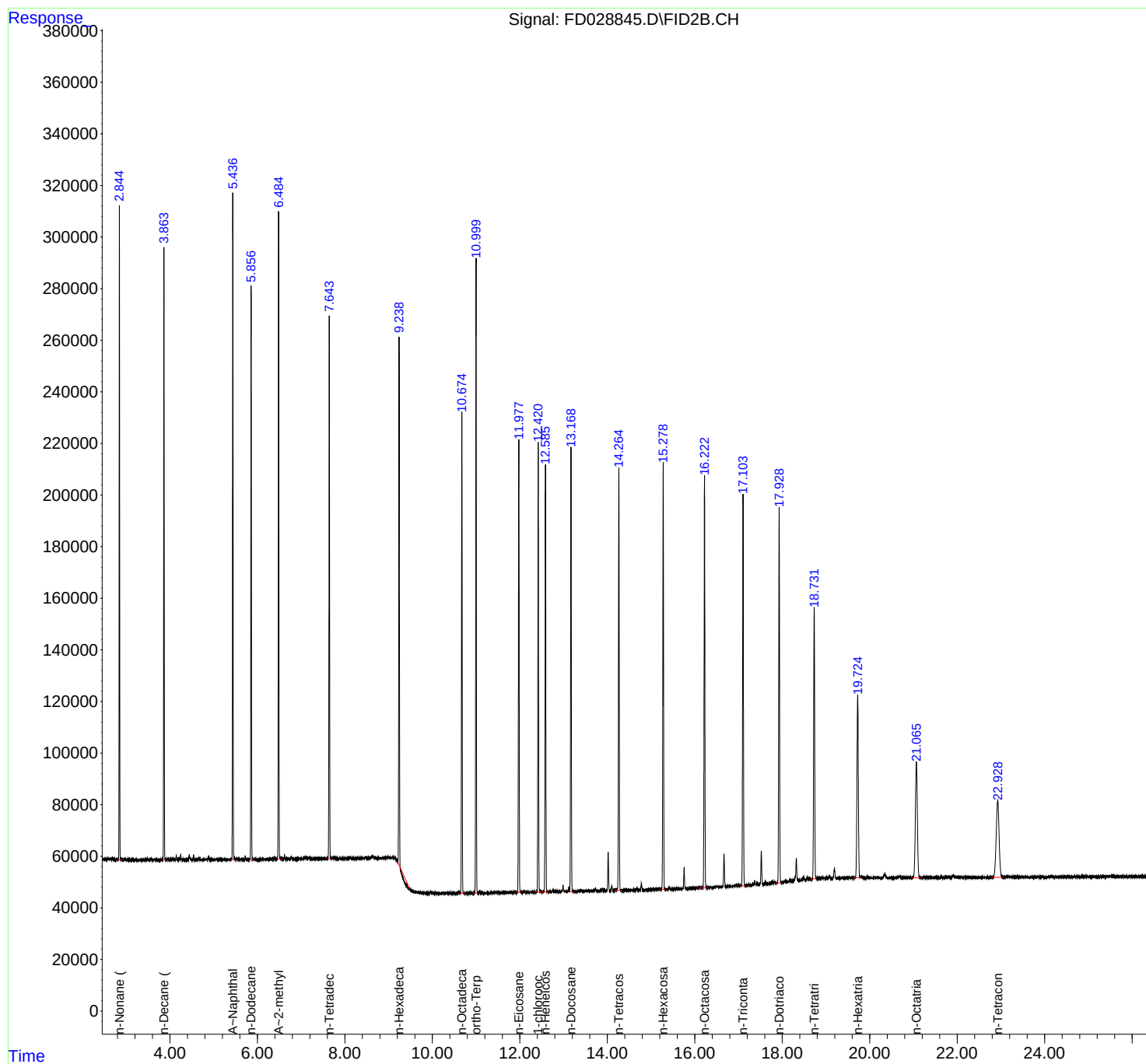
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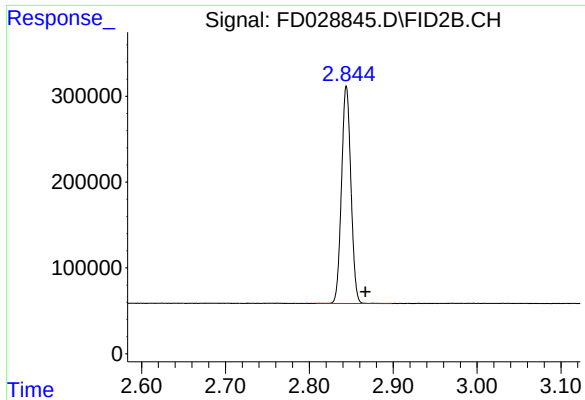
(m)=manual int.

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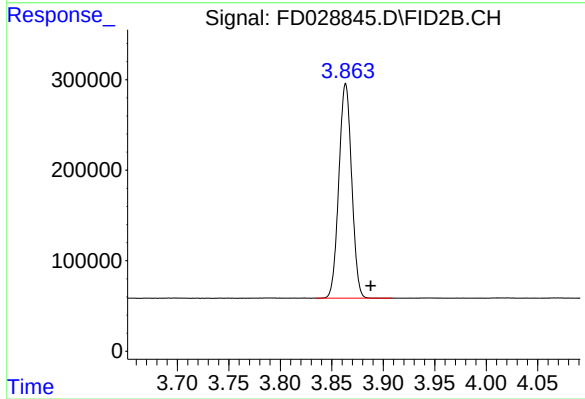
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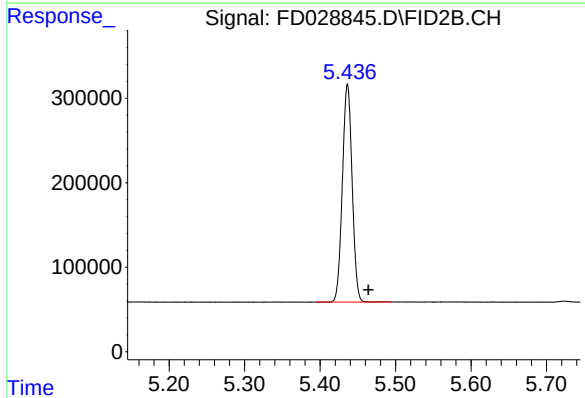
#1 n-Nonane (C9)

R.T.: 2.844 min
Delta R.T.: -0.023 min
Response: 1974867
Conc: 20.47 ug/ml



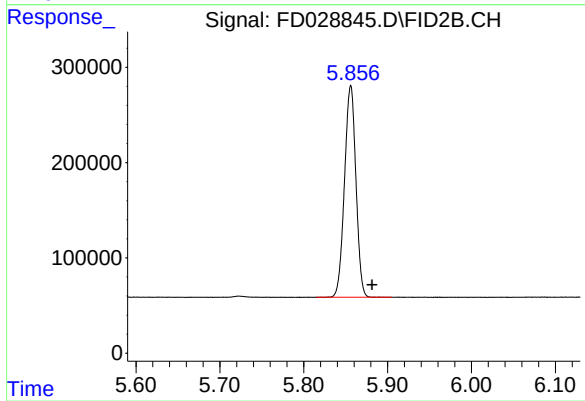
#2 n-Decane (C10)

R.T.: 3.864 min
Delta R.T.: -0.025 min
Response: 2052921
Conc: 20.60 ug/ml



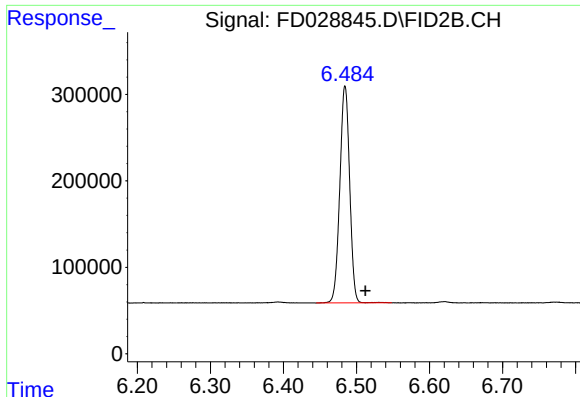
#3 A~Naphthalene (C11.7)

R.T.: 5.436 min
Delta R.T.: -0.028 min
Response: 2317165
Conc: 20.75 ug/ml



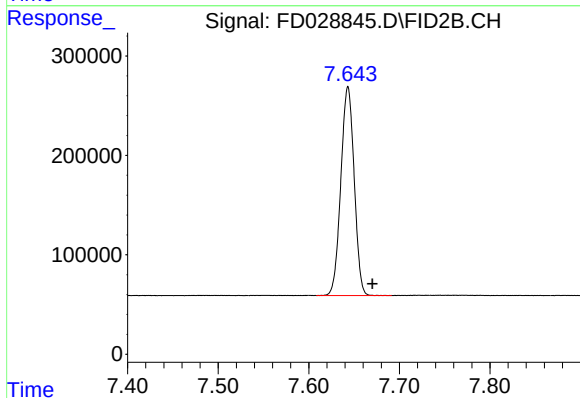
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: -0.026 min
Response: 2101303
Conc: 20.61 ug/ml



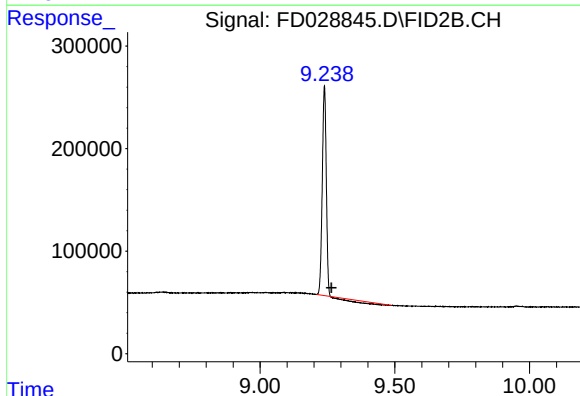
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.484 min
Delta R.T.: -0.028 min
Response: 2347635
Conc: 20.69 ug/ml



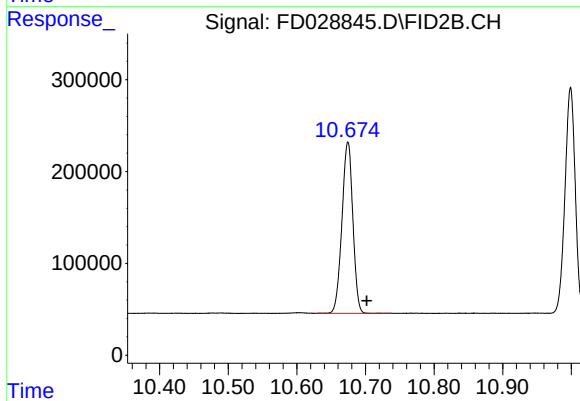
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 2148203
Conc: 20.19 ug/ml



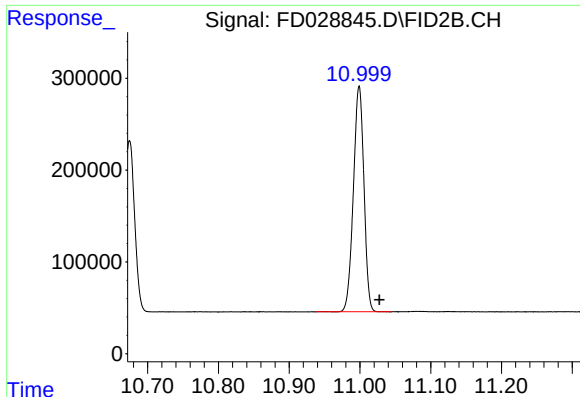
#7 n-Hexadecane (C16)

R.T.: 9.239 min
Delta R.T.: -0.026 min
Response: 1945869
Conc: 17.49 ug/ml



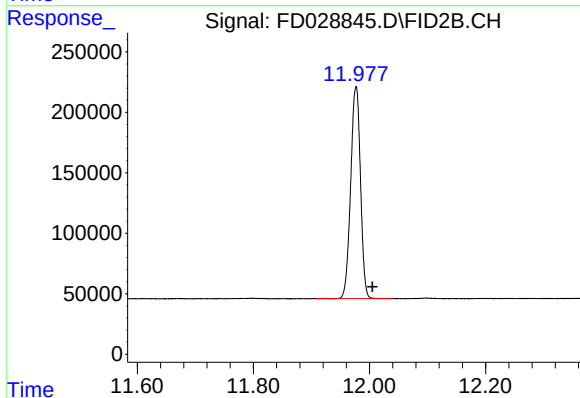
#8 n-Octadecane (C18)

R.T.: 10.674 min
Delta R.T.: -0.027 min
Response: 2054551
Conc: 17.74 ug/ml



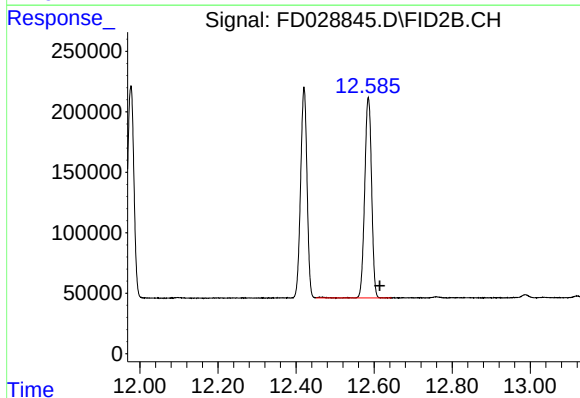
#9 ortho-Terphenyl (SURR)

R.T.: 10.999 min
Delta R.T.: -0.029 min
Response: 2543975
Conc: 17.67 ug/ml



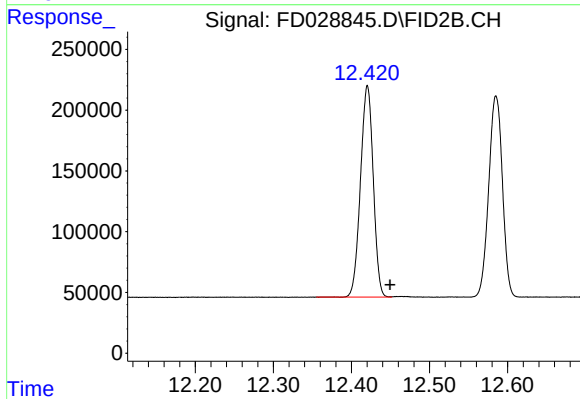
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 2050190
Conc: 17.35 ug/ml



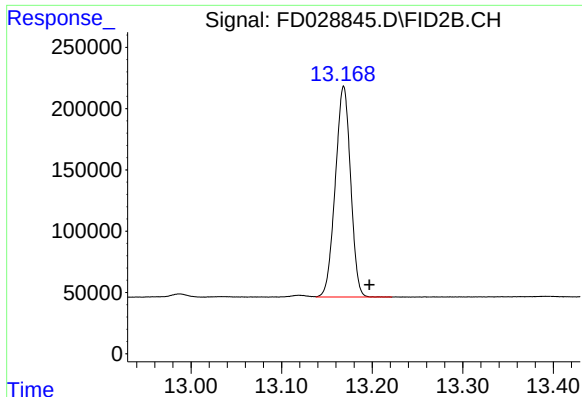
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 2027187
Conc: 17.22 ug/ml



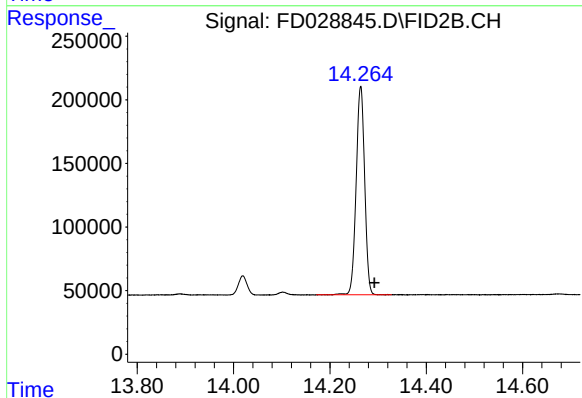
#12 1-chlorooctadecane (SURR)

R.T.: 12.420 min
Delta R.T.: -0.029 min
Response: 1977644
Conc: 16.94 ug/ml



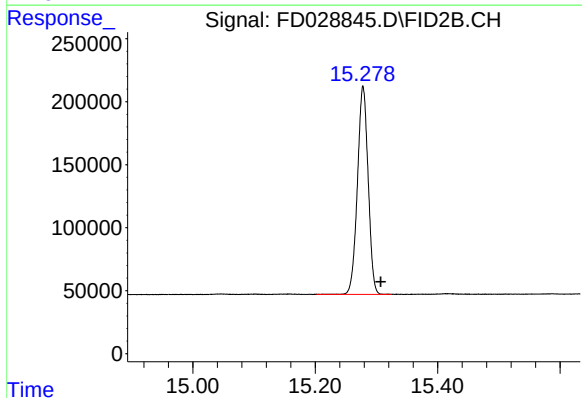
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 2016732
Conc: 17.08 ug/ml



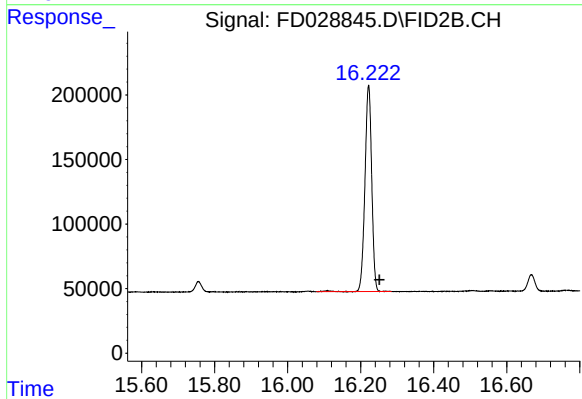
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 2015027
Conc: 17.26 ug/ml



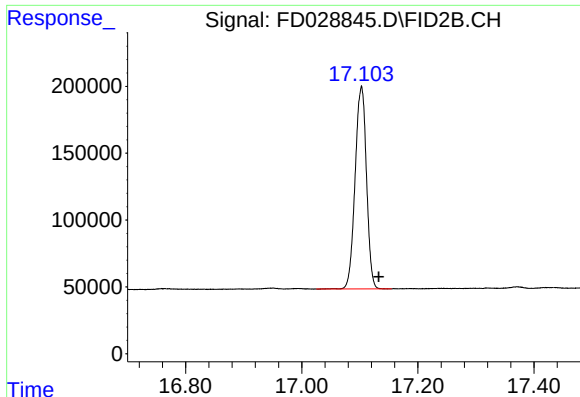
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.029 min
Response: 2002150
Conc: 17.55 ug/ml



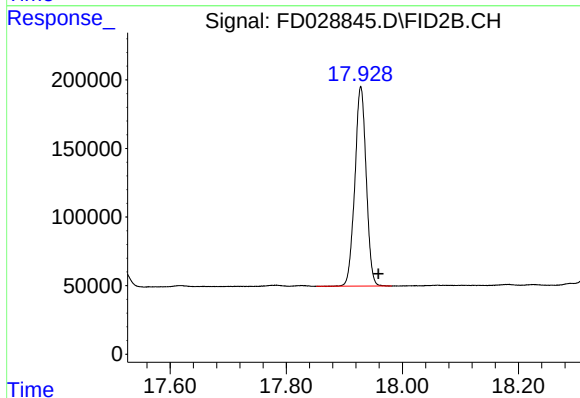
#16 n-Octacosane (C28)

R.T.: 16.222 min
Delta R.T.: -0.030 min
Response: 2055517
Conc: 18.29 ug/ml



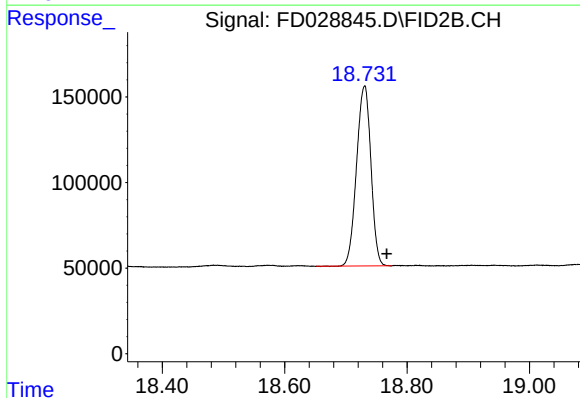
#17 n-Tricontane (C30)

R.T.: 17.103 min
Delta R.T.: -0.030 min
Response: 2054505
Conc: 19.09 ug/ml



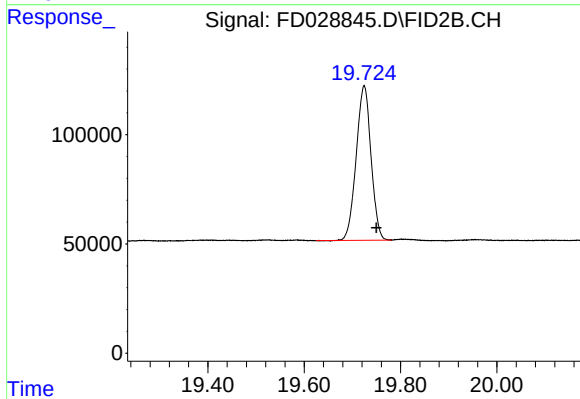
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: -0.031 min
Response: 1974296
Conc: 19.48 ug/ml



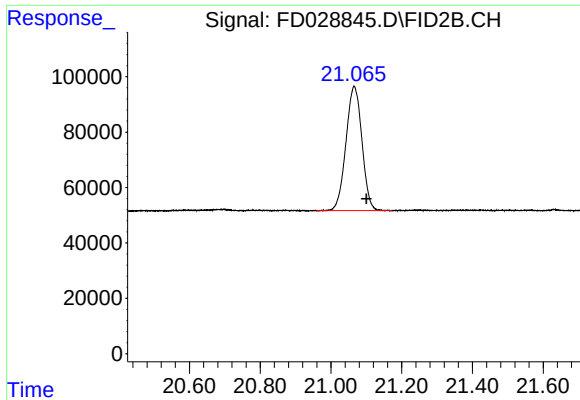
#19 n-Tetratriacontane (C34)

R.T.: 18.730 min
Delta R.T.: -0.037 min
Response: 1712331
Conc: 19.58 ug/ml



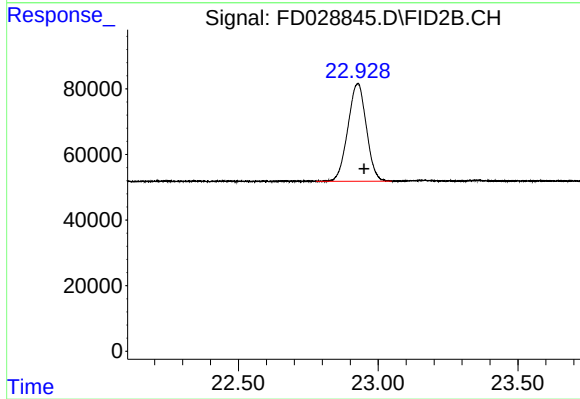
#20 n-Hexatriacontane (C36)

R.T.: 19.725 min
Delta R.T.: -0.025 min
Response: 1510588
Conc: 19.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: -0.034 min
Response: 1406746
Conc: 19.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.927 min
Delta R.T.: -0.023 min
Response: 1365410
Conc: 19.27 ug/ml