

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029879.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2019 23:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 02:32:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.579	2983875	20.608 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	13.002	2448246	20.616 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	3.376	2625351	20.762 ug/ml
2) T n-Decane (C10)	4.439	2683668	20.893 ug/ml
3) T A~Naphthalene (C11.7)	6.019	3038847	20.761 ug/ml
4) T n-Dodecane (C12)	6.448	2695914	21.047 ug/ml
5) T A~2-methylnaphthalene...	7.070	3064742	20.825 ug/ml
6) T n-Tetradecane (C14)	8.234	2758574	21.411 ug/ml
7) T n-Hexadecane (C16)	9.827	2775125	21.302 ug/ml
8) T n-Octadecane (C18)	11.261	2806936	21.160 ug/ml
10) T n-Eicosane (C20)	12.561	2810595	20.835 ug/ml
11) T n-Heneicosane (C21)	13.168	2788764	20.656 ug/ml
13) T n-Docosane (C22)	13.750	2771991	20.427 ug/ml
14) T n-Tetracosane (C24)	14.845	2731739	20.046 ug/ml
15) T n-Hexacosane (C26)	15.858	2630755	19.492 ug/ml
16) T n-Octacosane (C28)	16.800	2548089	19.115 ug/ml
17) T n-Tricontane (C30)	17.679	2392297	18.790 ug/ml
18) T n-Dotriacontane (C32)	18.505	2165228	18.893 ug/ml
19) T n-Tetratriacontane (C34)	19.281	1842002	19.802 ug/ml
20) T n-Hexatriacontane (C36)	20.014	1659049	20.827 ug/ml
21) T n-Octatriacontane (C38)	20.732	1521926	21.617 ug/ml
22) T n-Tetracontane (C40)	21.608	1504070	19.194 ug/ml

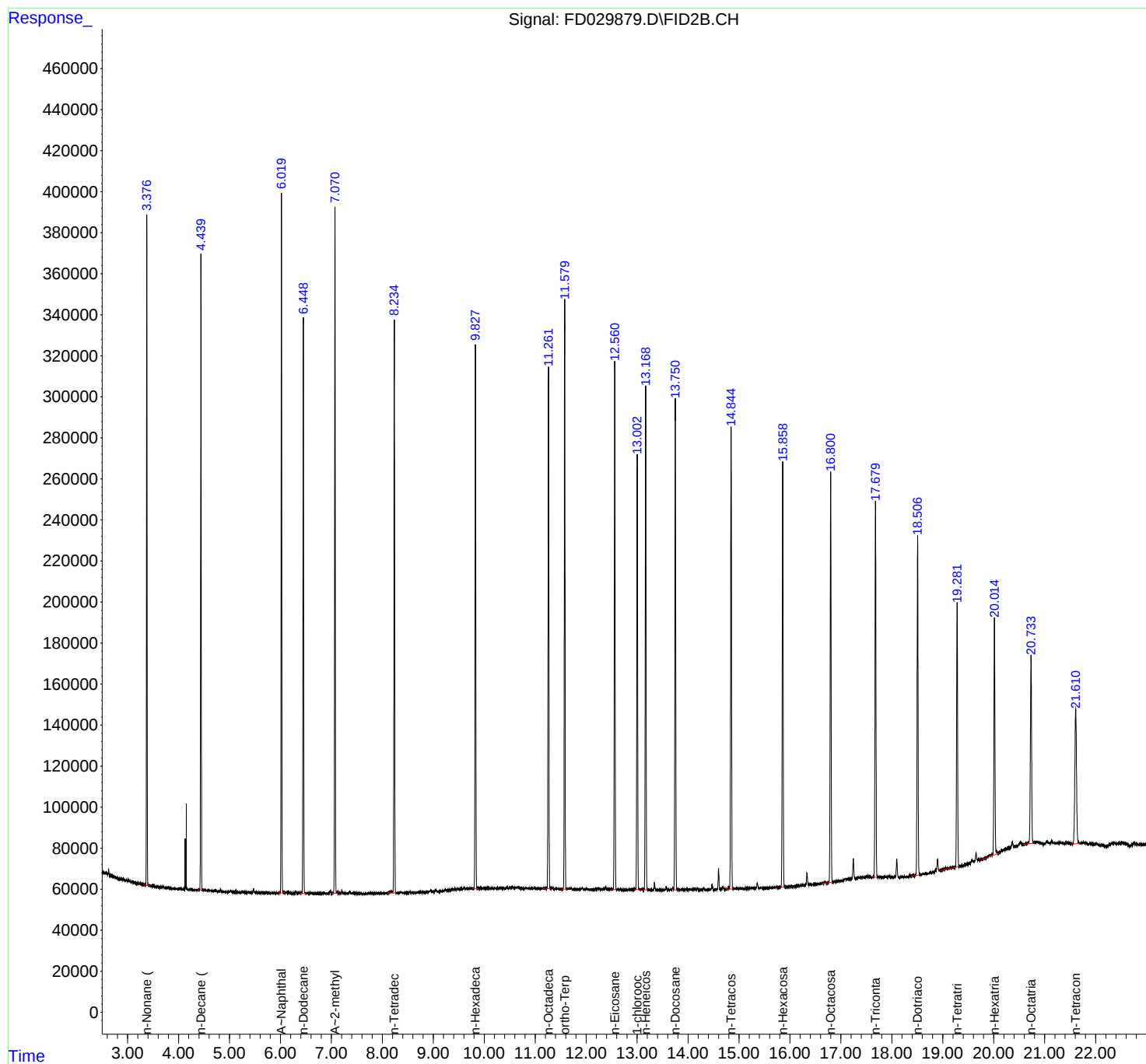
(f)=RT Delta > 1/2 Window

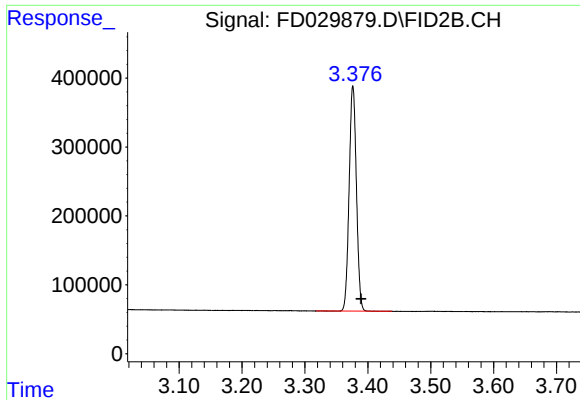
(m)=manual int.

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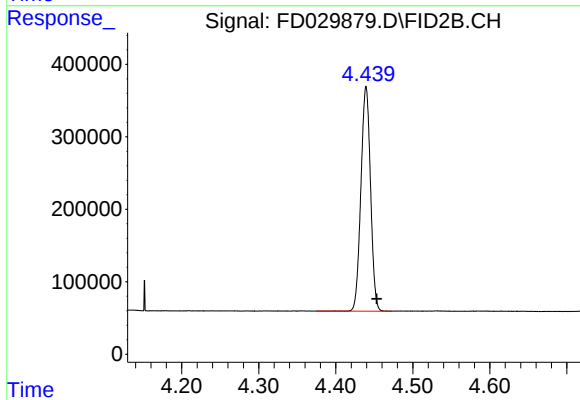
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Signal Info : 20M x 0.18mm x 0.18um





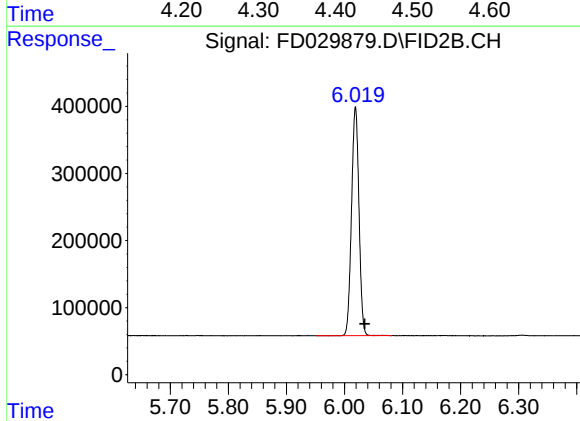
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.013 min
Response: 2625351
Conc: 20.76 ug/ml



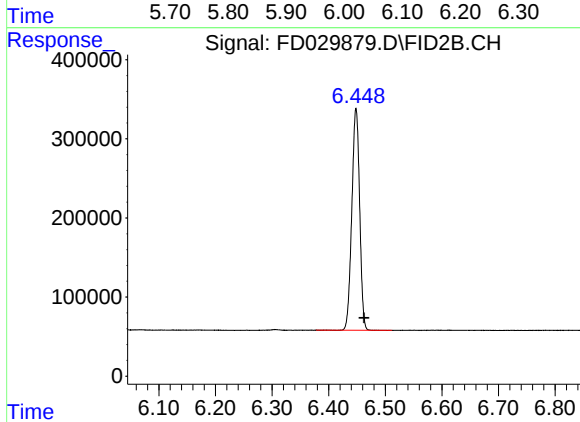
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.014 min
Response: 2683668
Conc: 20.89 ug/ml



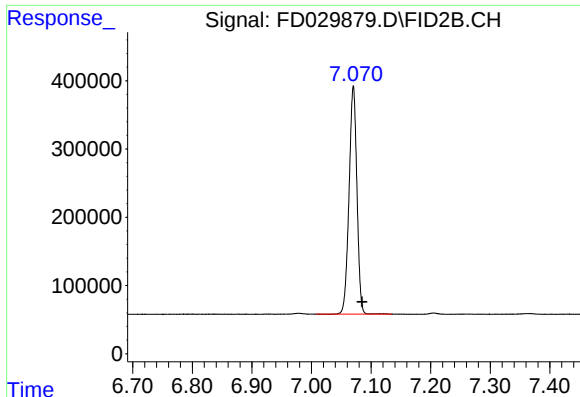
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 3038847
Conc: 20.76 ug/ml



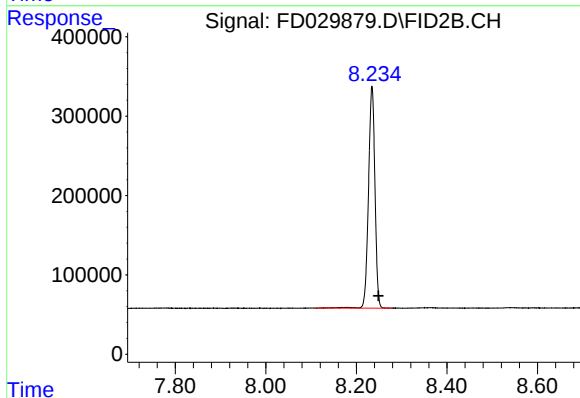
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 2695914
Conc: 21.05 ug/ml



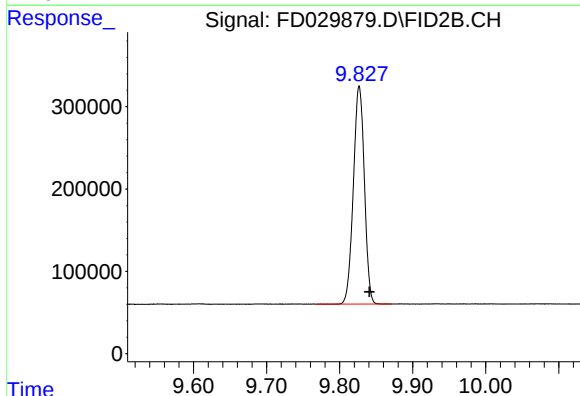
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 3064742
Conc: 20.82 ug/ml



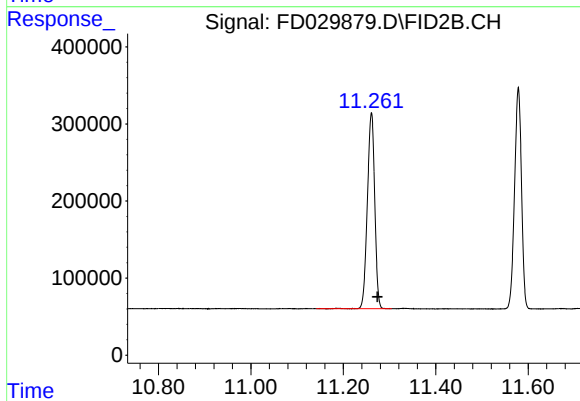
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.014 min
Response: 2758574
Conc: 21.41 ug/ml



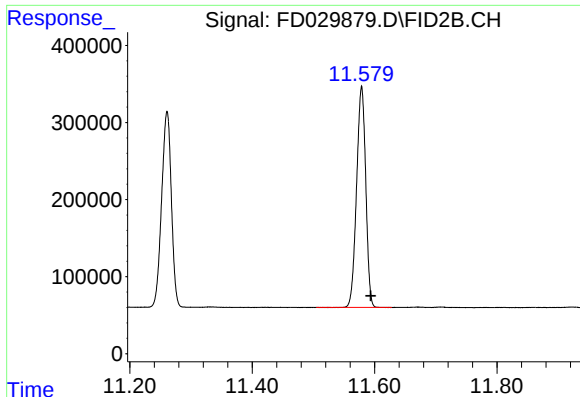
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 2775125
Conc: 21.30 ug/ml



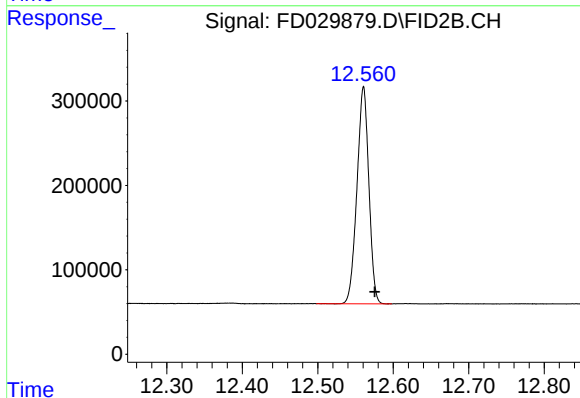
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 2806936
Conc: 21.16 ug/ml



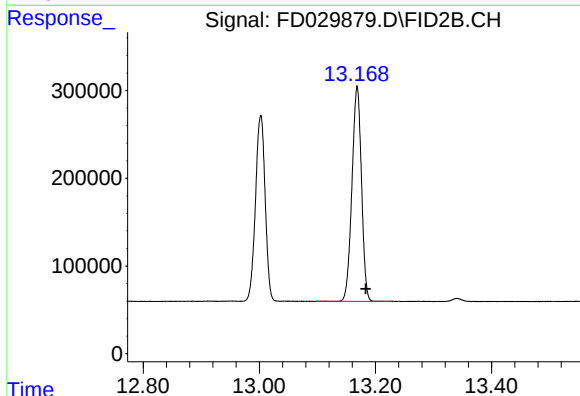
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.015 min
Response: 2983875
Conc: 20.61 ug/ml



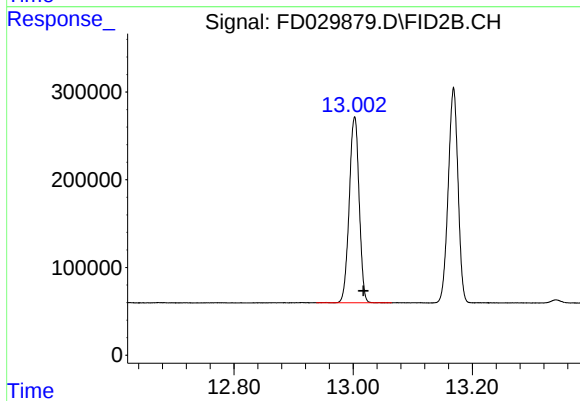
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.015 min
Response: 2810595
Conc: 20.84 ug/ml



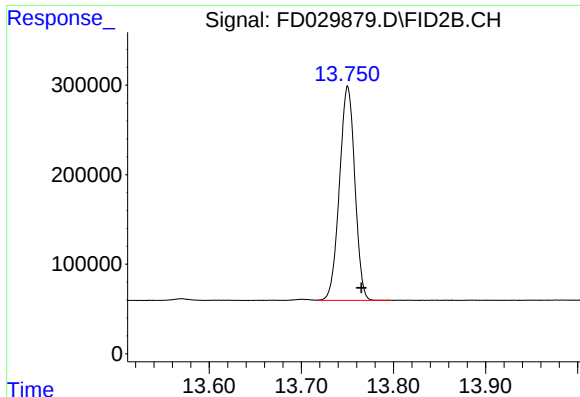
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.015 min
Response: 2788764
Conc: 20.66 ug/ml



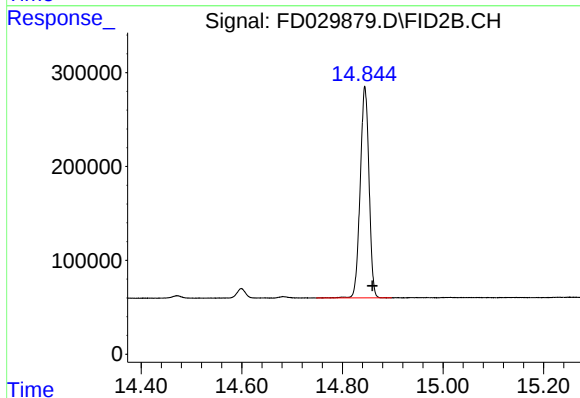
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.015 min
Response: 2448246
Conc: 20.62 ug/ml



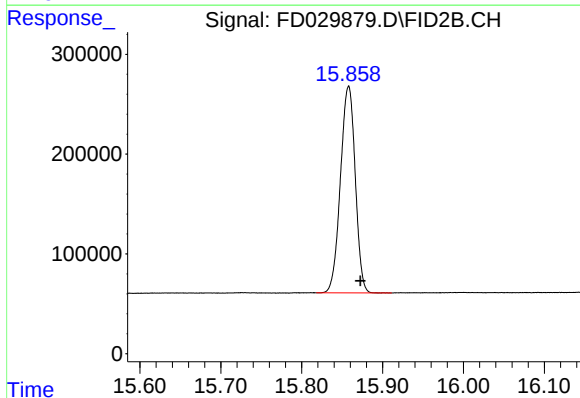
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.015 min
Response: 2771991
Conc: 20.43 ug/ml



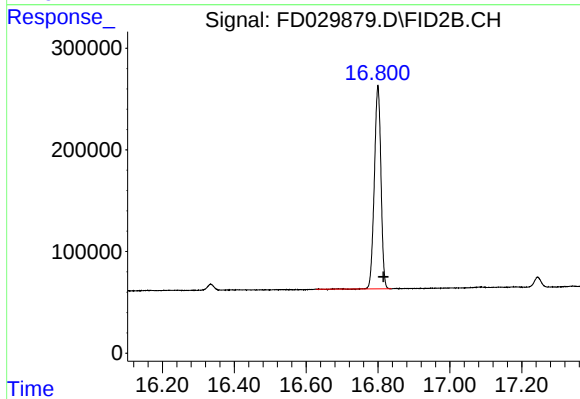
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.015 min
Response: 2731739
Conc: 20.05 ug/ml



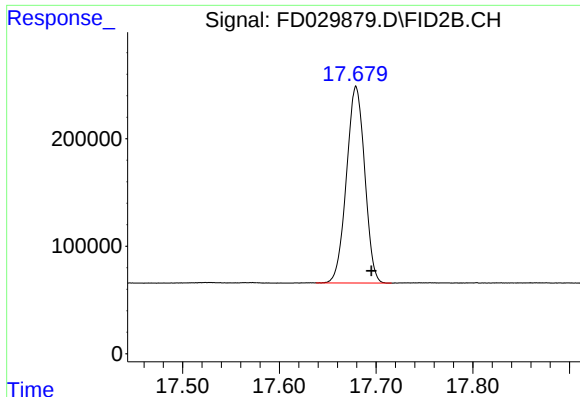
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.015 min
Response: 2630755
Conc: 19.49 ug/ml



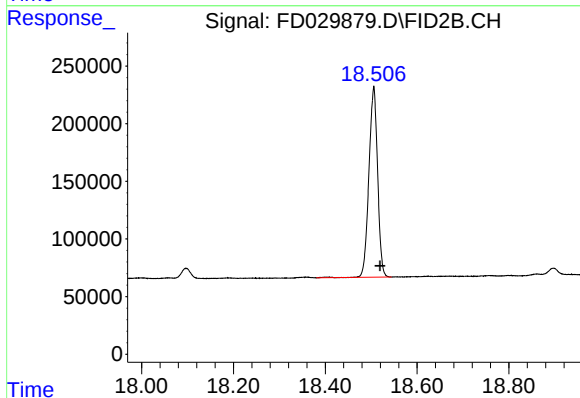
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 2548089
Conc: 19.11 ug/ml



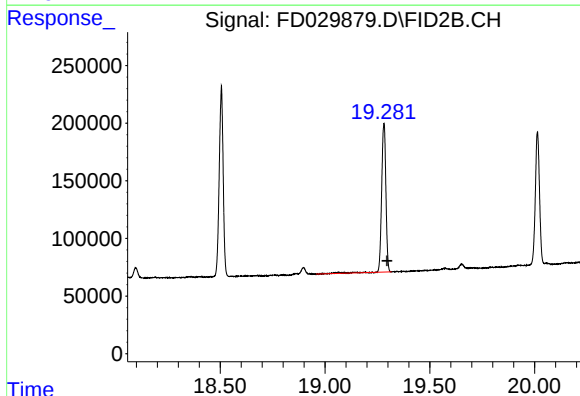
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: -0.016 min
Response: 2392297
Conc: 18.79 ug/ml



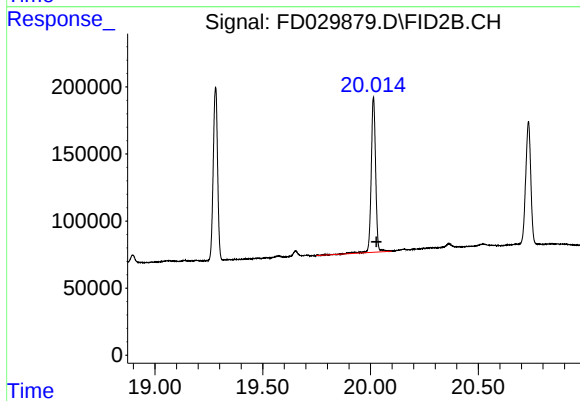
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.014 min
Response: 2165228
Conc: 18.89 ug/ml



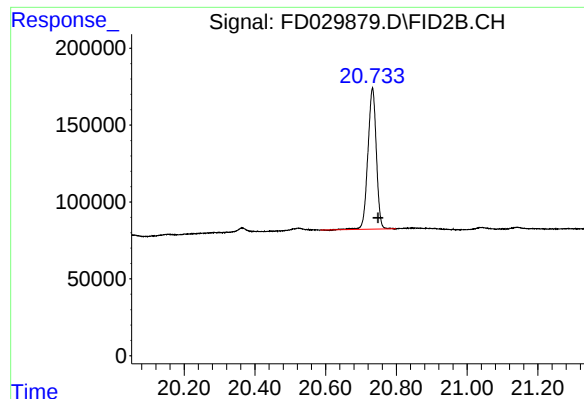
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.015 min
Response: 1842002
Conc: 19.80 ug/ml



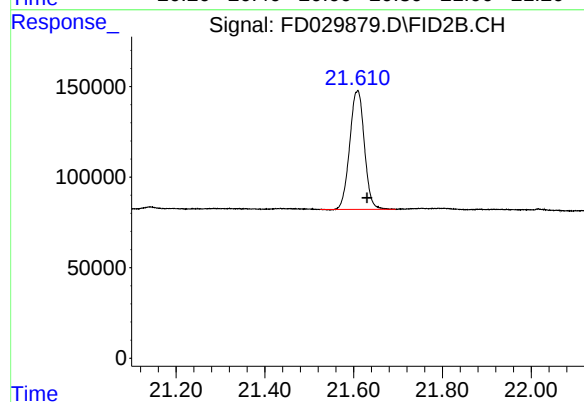
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: -0.014 min
Response: 1659049
Conc: 20.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.016 min
Response: 1521926
Conc: 21.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.022 min
Response: 1504070
Conc: 19.19 ug/ml