

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090719AL\
 Data File : FC043379.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2019 22:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:58:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.608	2625780	18.339 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
12) S 1-chlorooctadecane (S...	13.030	1976127	18.088 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
Target Compounds			
1) T n-Nonane (C9)	3.445	2464262	20.690 ug/ml
2) T n-Decane (C10)	4.500	2521483	21.205 ug/ml
3) T A-Naphthalene (C11.7)	6.080	2551629	20.918 ug/ml
4) T n-Dodecane (C12)	6.495	2580426	21.092 ug/ml
5) T A~2-methylnaphthalene...	7.125	2572067	20.953 ug/ml
6) T n-Tetradecane (C14)	8.272	2551623	20.642 ug/ml
7) T n-Hexadecane (C16)	9.858	2512327	20.151 ug/ml
8) T n-Octadecane (C18)	11.287	2466207	19.389 ug/ml
10) T n-Eicosane (C20)	12.587	2395530	18.659 ug/ml
11) T n-Heneicosane (C21)	13.195	2366741	18.275 ug/ml
13) T n-Docosane (C22)	13.777	2310337	17.985 ug/ml
14) T n-Tetracosane (C24)	14.873	2248060	17.547 ug/ml
15) T n-Hexacosane (C26)	15.887	2186778	17.363 ug/ml
16) T n-Octacosane (C28)	16.832	2173092	17.698 ug/ml
17) T n-Tricontane (C30)	17.716	2203865	18.273 ug/ml
18) T n-Dotriacontane (C32)	18.544	2187821	19.180 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2108873	19.600 ug/ml
20) T n-Hexatriacontane (C36)	20.059	2050317	19.474 ug/ml
21) T n-Octatriacontane (C38)	20.788	2077085	22.201 ug/ml
22) T n-Tetracontane (C40)	21.684	2008719	20.790 ug/ml

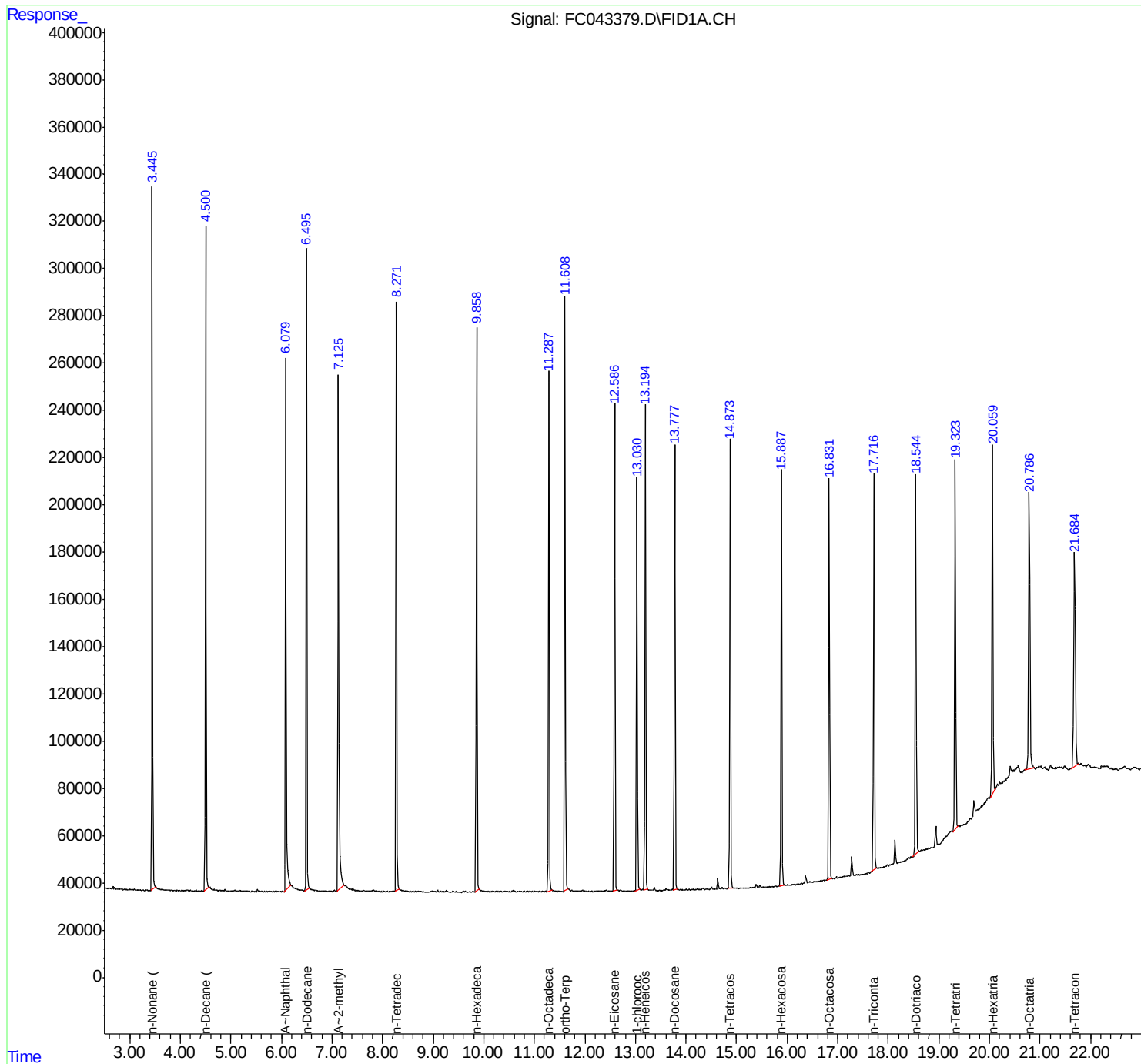
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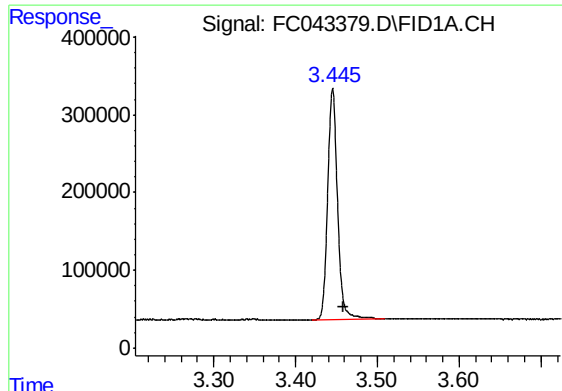
(m)=manual int.

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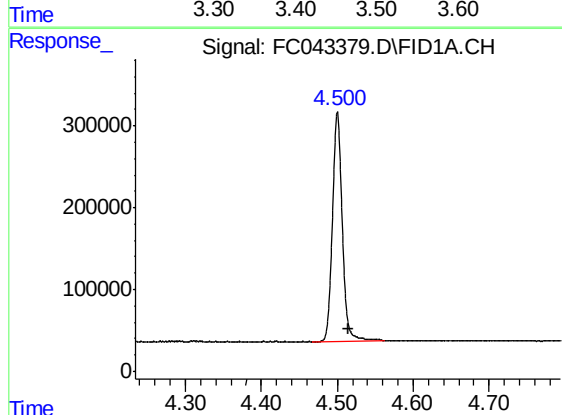
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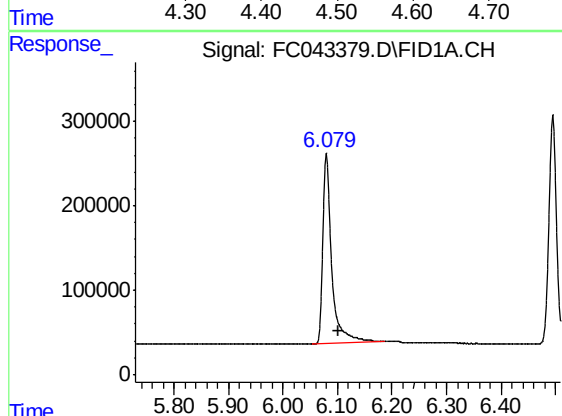
#1 n-Nonane (C9)

R.T.: 3.445 min
Delta R.T.: -0.014 min
Response: 2464262
Conc: 20.69 ug/ml



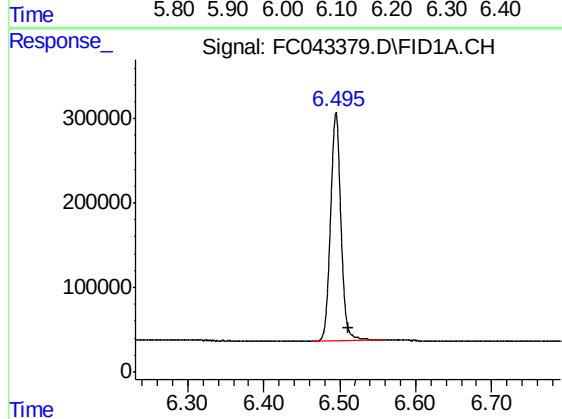
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 2521483
Conc: 21.20 ug/ml



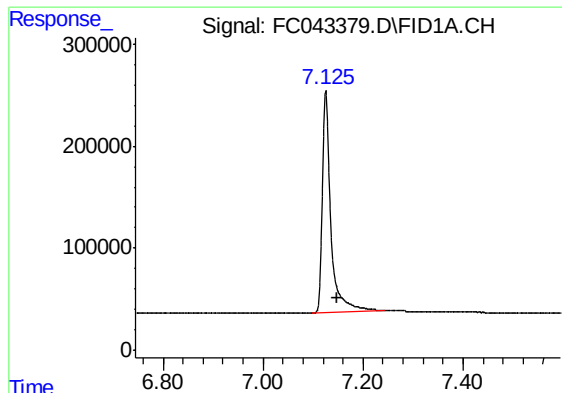
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.022 min
Response: 2551629
Conc: 20.92 ug/ml



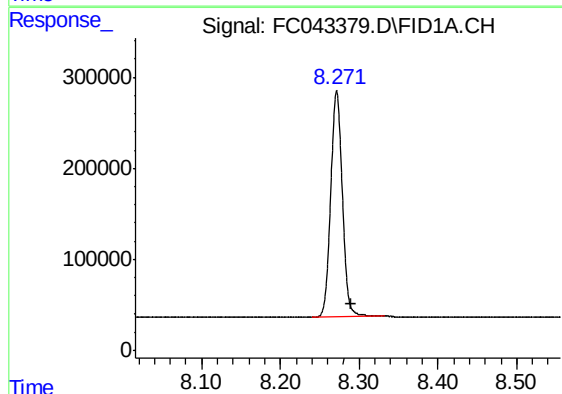
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 2580426
Conc: 21.09 ug/ml



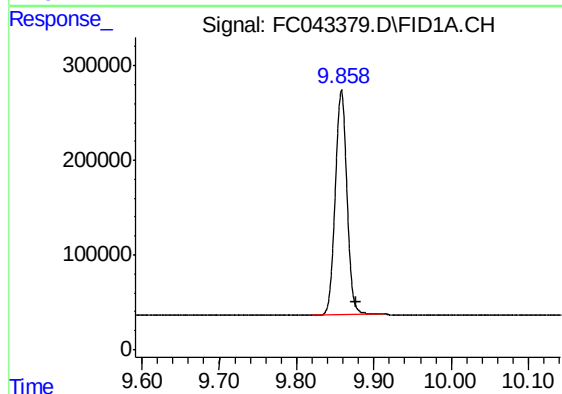
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: -0.023 min
Response: 2572067
Conc: 20.95 ug/ml



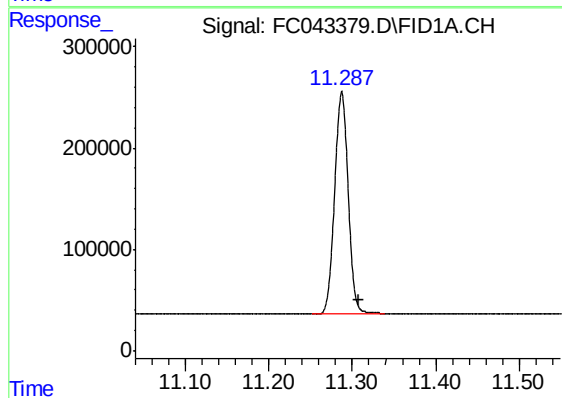
#6 n-Tetradecane (C14)

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 2551623
Conc: 20.64 ug/ml



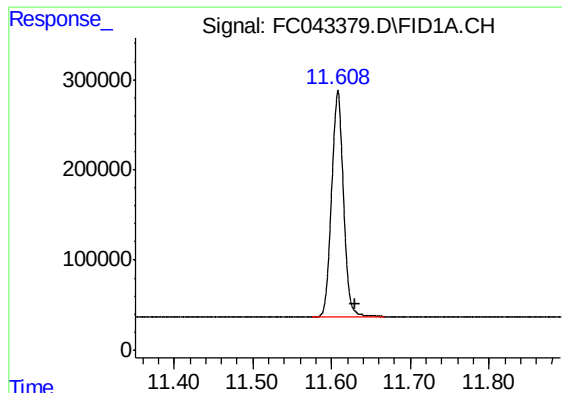
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.019 min
Response: 2512327
Conc: 20.15 ug/ml



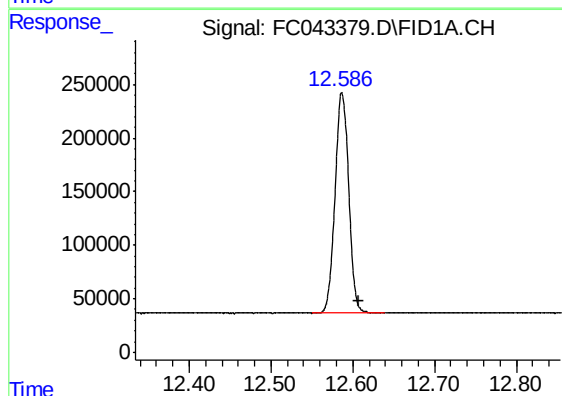
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.020 min
Response: 2466207
Conc: 19.39 ug/ml



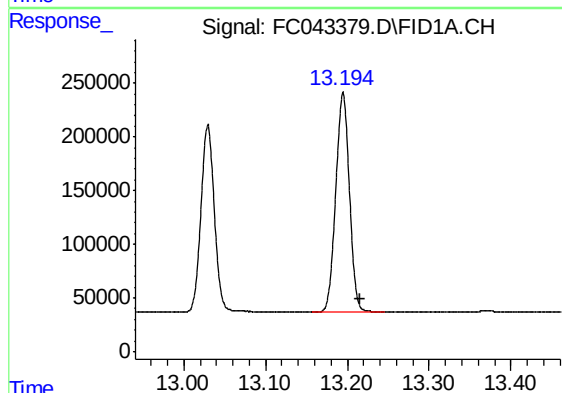
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.021 min
Response: 2625780
Conc: 18.34 ug/ml



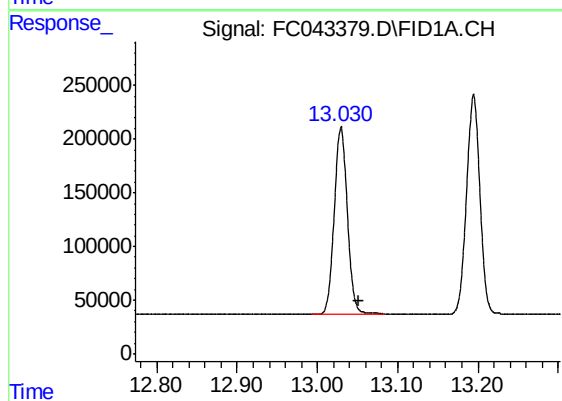
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: -0.020 min
Response: 2395530
Conc: 18.66 ug/ml



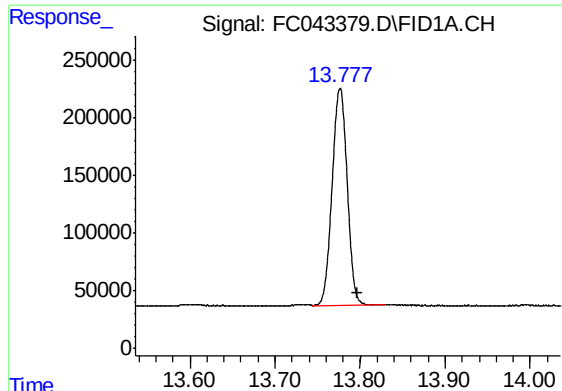
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.020 min
Response: 2366741
Conc: 18.28 ug/ml



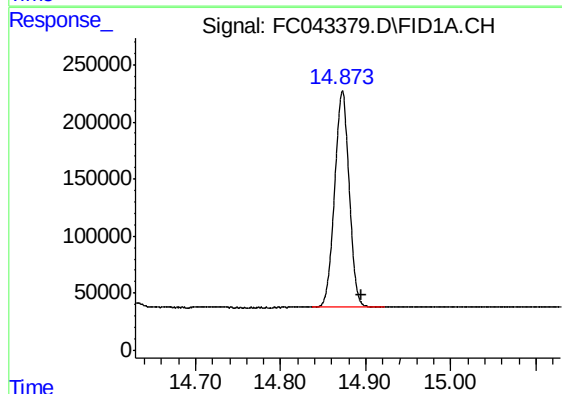
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: -0.022 min
Response: 1976127
Conc: 18.09 ug/ml



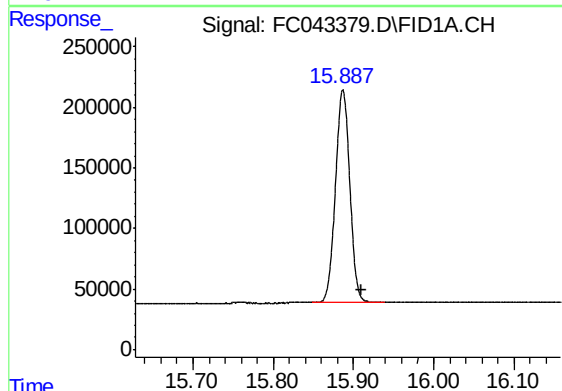
#13 n-Docosane (C22)

R.T.: 13.777 min
Delta R.T.: -0.021 min
Response: 2310337
Conc: 17.98 ug/ml



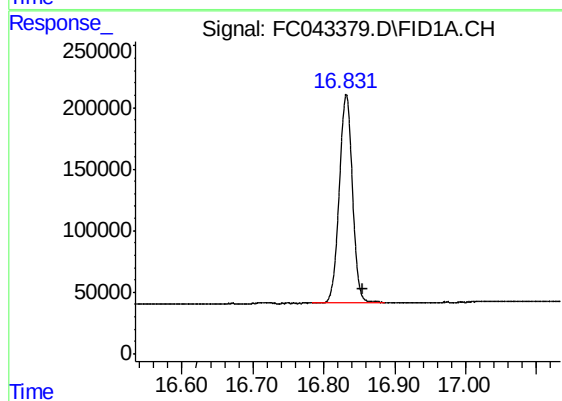
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.022 min
Response: 2248060
Conc: 17.55 ug/ml



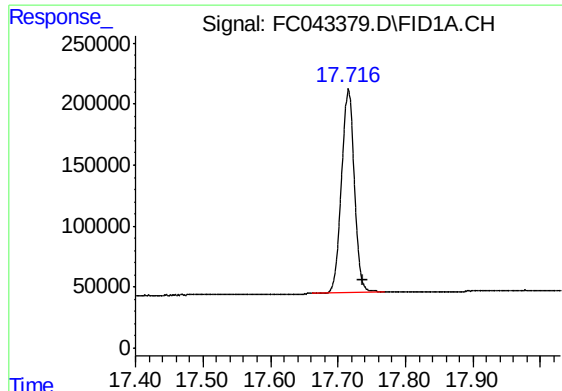
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: -0.023 min
Response: 2186778
Conc: 17.36 ug/ml



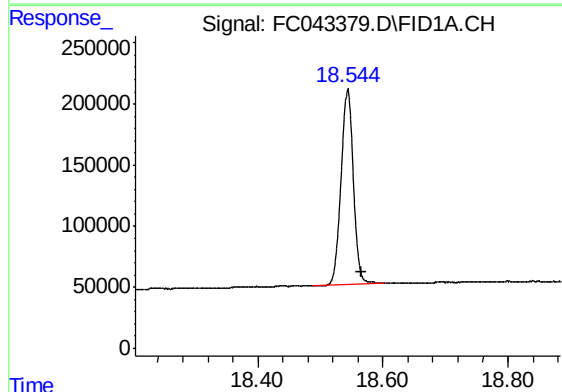
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: -0.023 min
Response: 2173092
Conc: 17.70 ug/ml



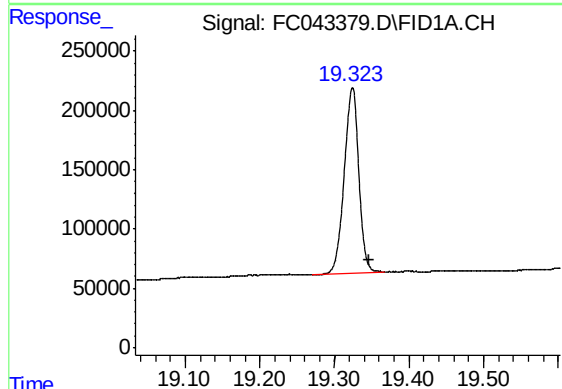
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: -0.021 min
Response: 2203865
Conc: 18.27 ug/ml



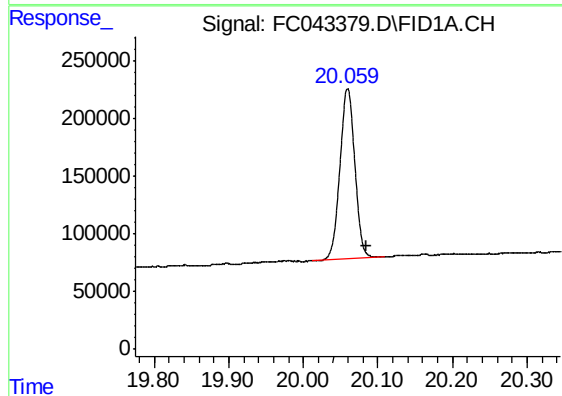
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.022 min
Response: 2187821
Conc: 19.18 ug/ml



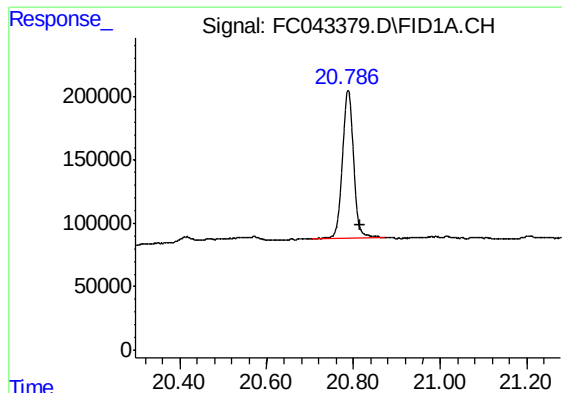
#19 n-Tetatriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.022 min
Response: 2108873
Conc: 19.60 ug/ml



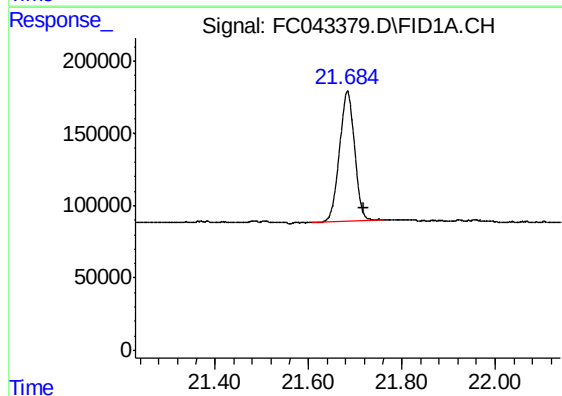
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: -0.025 min
Response: 2050317
Conc: 19.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.027 min
Response: 2077085
Conc: 22.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.684 min
Delta R.T.: -0.036 min
Response: 2008719
Conc: 20.79 ug/ml