

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090919AL\
 Data File : FC043415.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 5:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 06:52:56 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)	11.602	2694787	18.821 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
12) S 1-chlorooctadecane (S...	13.022	2033690	18.615 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
Target Compounds			
1) T n-Nonane (C9)	3.443	2434588	20.441 ug/ml
2) T n-Decane (C10)	4.497	2533584	21.307 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2552760	20.928 ug/ml
4) T n-Dodecane (C12)	6.491	2609708	21.331 ug/ml
5) T A~2-methylnaphthalene...	7.121	2583705	21.048 ug/ml
6) T n-Tetradecane (C14)	8.267	2588435	20.939 ug/ml
7) T n-Hexadecane (C16)	9.852	2565969	20.581 ug/ml
8) T n-Octadecane (C18)	11.282	2530555	19.895 ug/ml
10) T n-Eicosane (C20)	12.580	2468209	19.226 ug/ml
11) T n-Heneicosane (C21)	13.188	2444909	18.879 ug/ml
13) T n-Docosane (C22)	13.769	2384874	18.565 ug/ml
14) T n-Tetracosane (C24)	14.866	2321924	18.124 ug/ml
15) T n-Hexacosane (C26)	15.879	2260532	17.949 ug/ml
16) T n-Octacosane (C28)	16.823	2249389	18.320 ug/ml
17) T n-Tricontane (C30)	17.706	2289381	18.982 ug/ml
18) T n-Dotriacontane (C32)	18.532	2239693	19.635 ug/ml
19) T n-Tetratriacontane (C34)	19.312	2158305	20.060 ug/ml
20) T n-Hexatriacontane (C36)	20.049	2053761	19.507 ug/ml
21) T n-Octatriacontane (C38)	20.775	1974717	21.107 ug/ml
22) T n-Tetracontane (C40)	21.667f	2029533	21.006 ug/ml

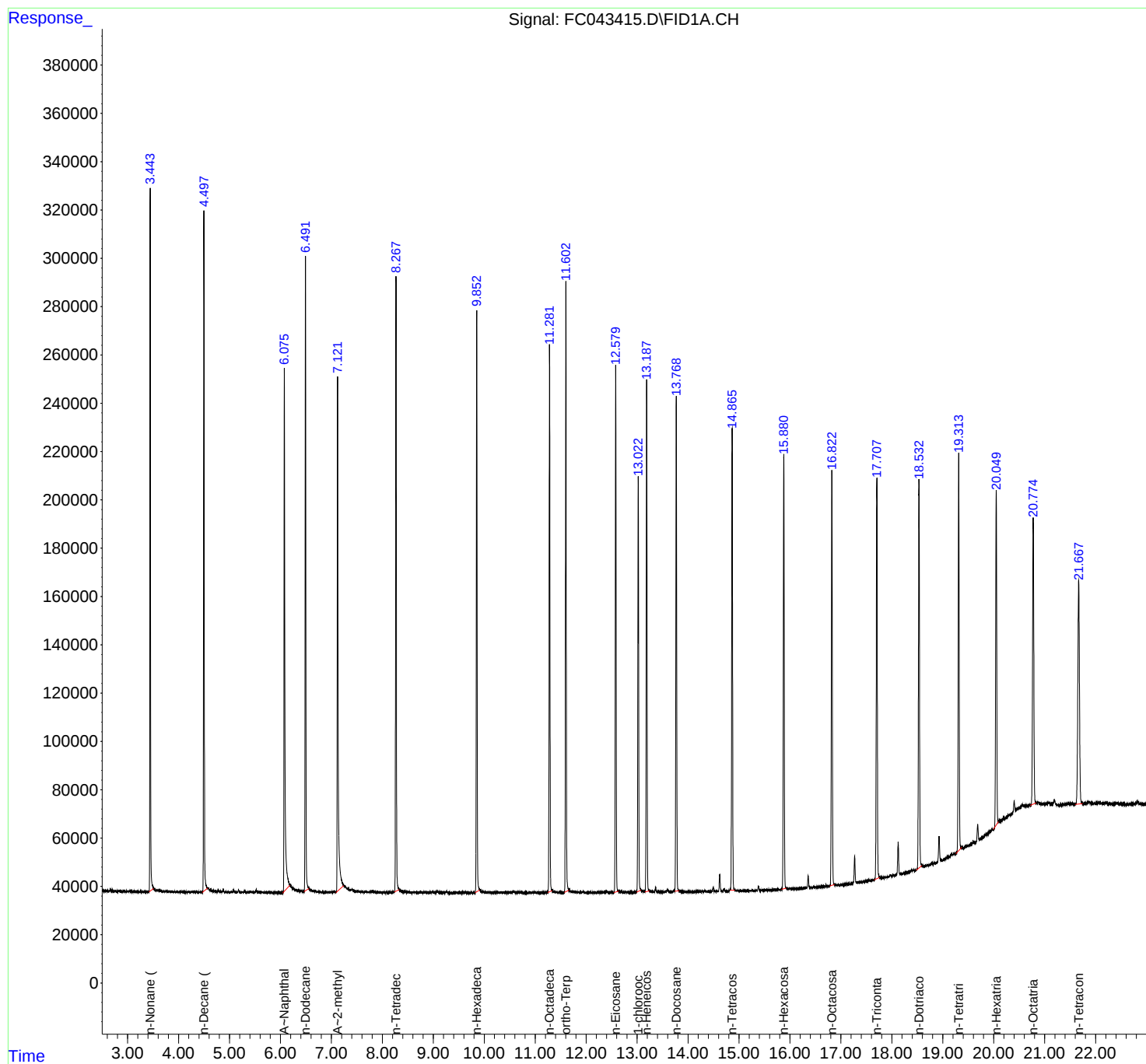
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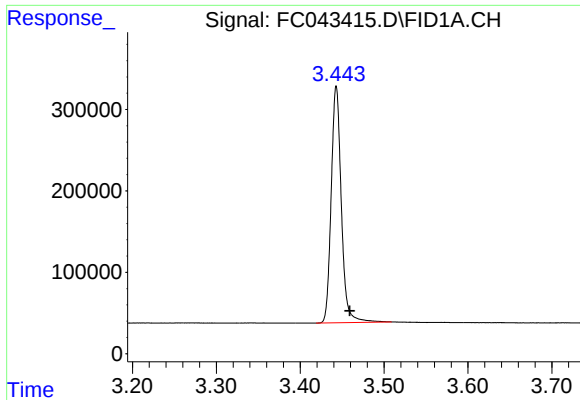
(m)=manual int.

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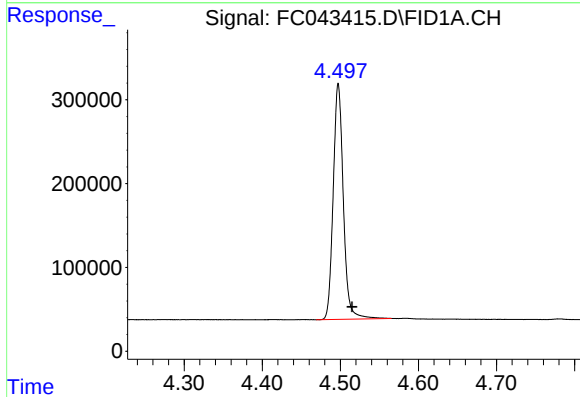
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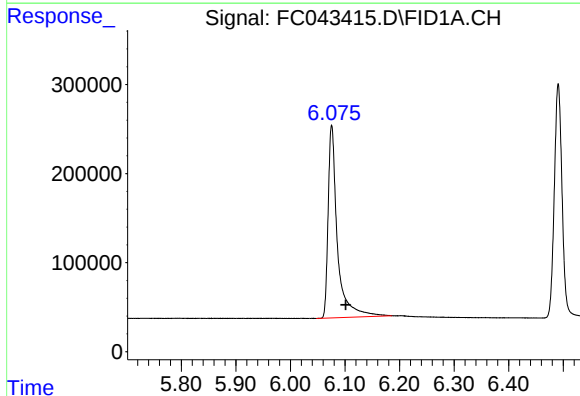
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: -0.016 min
Response: 2434588
Conc: 20.44 ug/ml



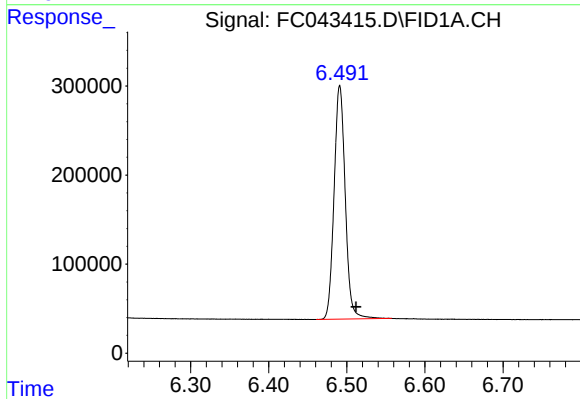
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: -0.018 min
Response: 2533584
Conc: 21.31 ug/ml



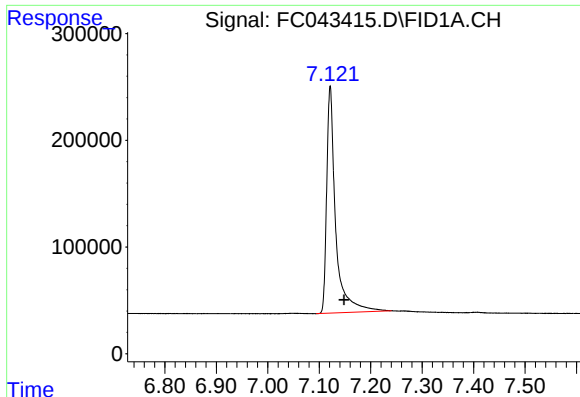
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.025 min
Response: 2552760
Conc: 20.93 ug/ml



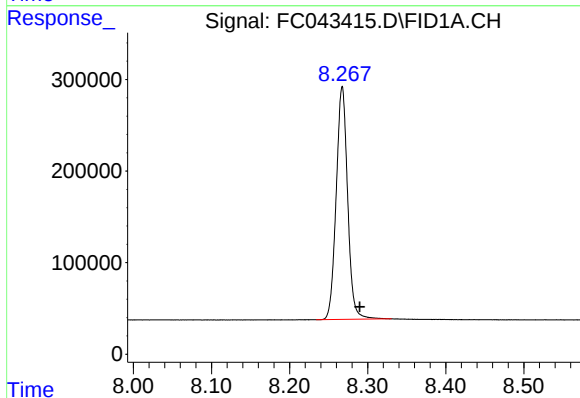
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.021 min
Response: 2609708
Conc: 21.33 ug/ml



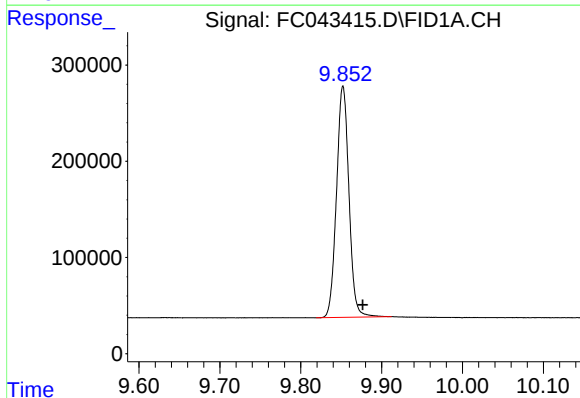
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.027 min
Response: 2583705
Conc: 21.05 ug/ml



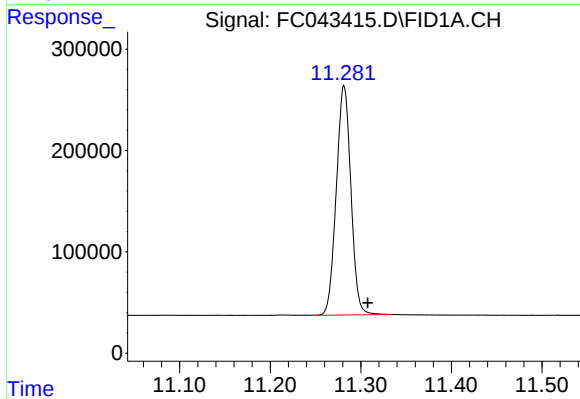
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 2588435
Conc: 20.94 ug/ml



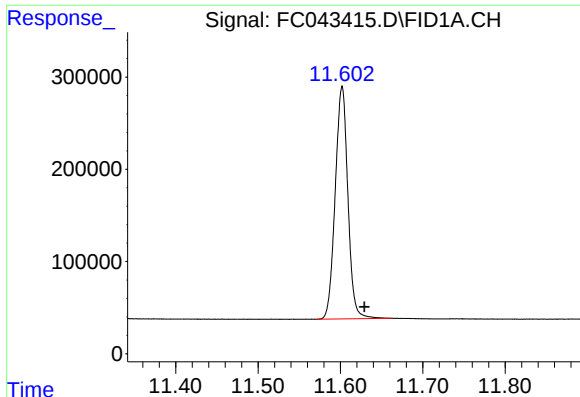
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.024 min
Response: 2565969
Conc: 20.58 ug/ml



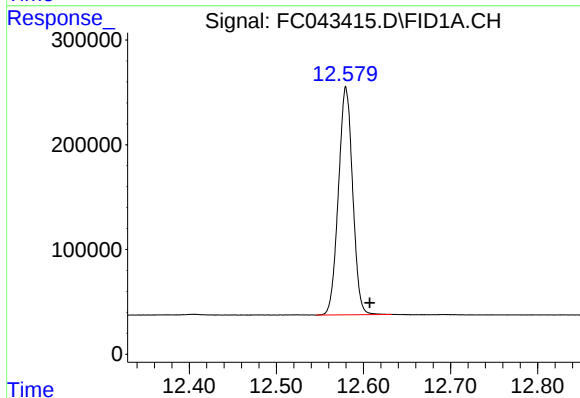
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.026 min
Response: 2530555
Conc: 19.89 ug/ml



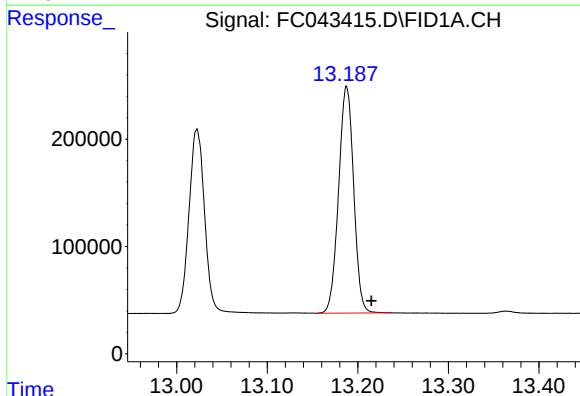
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.027 min
Response: 2694787
Conc: 18.82 ug/ml



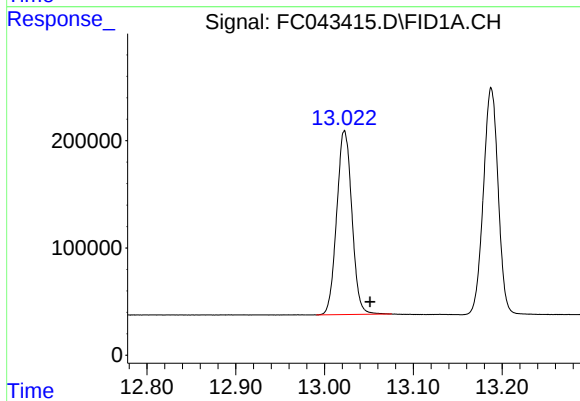
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.027 min
Response: 2468209
Conc: 19.23 ug/ml



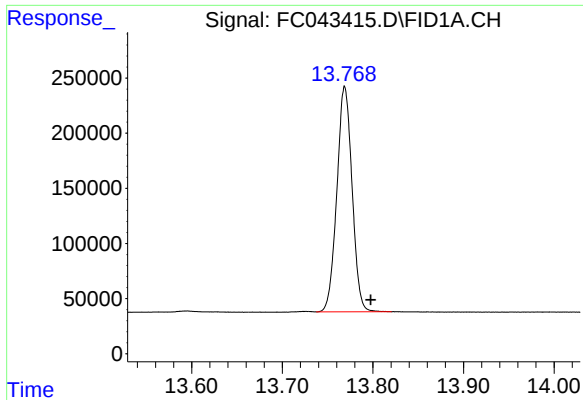
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.027 min
Response: 2444909
Conc: 18.88 ug/ml



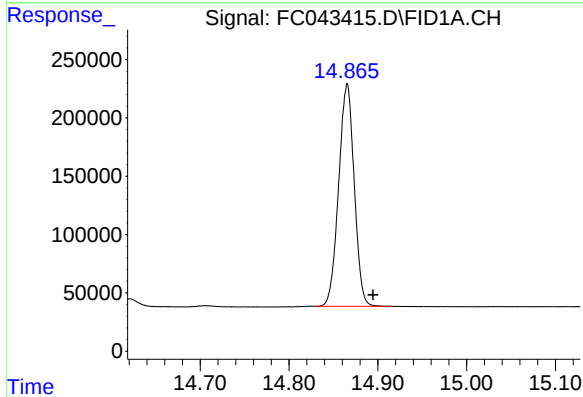
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.029 min
Response: 2033690
Conc: 18.61 ug/ml



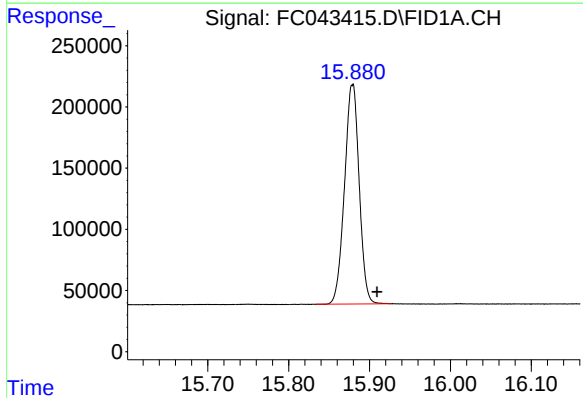
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.029 min
Response: 2384874
Conc: 18.56 ug/ml



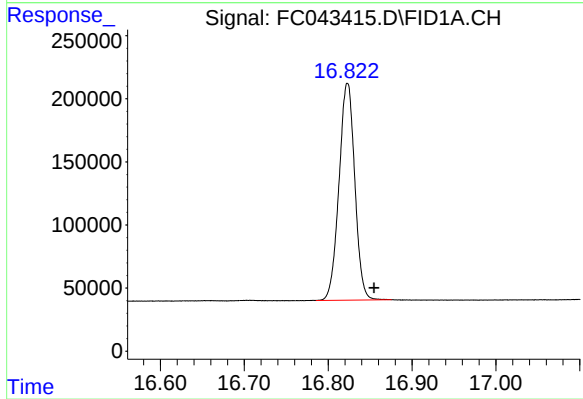
#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: -0.029 min
Response: 2321924
Conc: 18.12 ug/ml



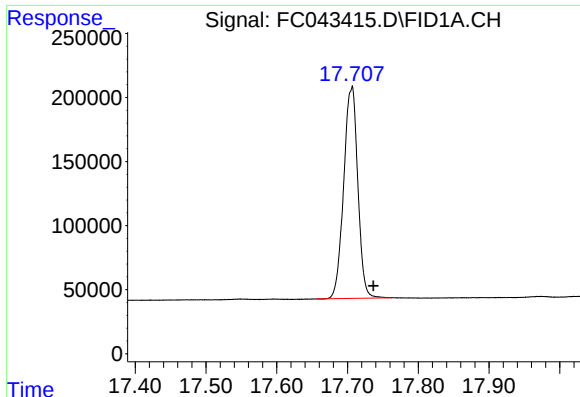
#15 n-Hexacosane (C26)

R.T.: 15.879 min
Delta R.T.: -0.030 min
Response: 2260532
Conc: 17.95 ug/ml



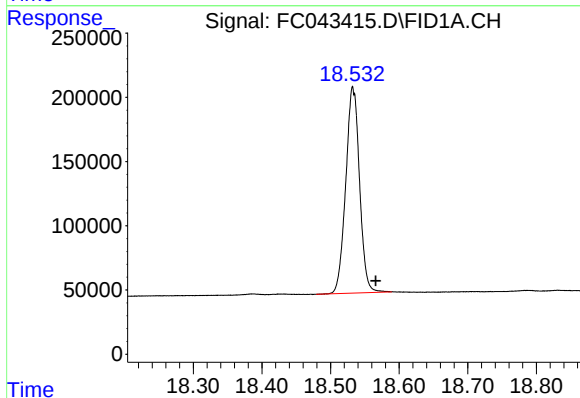
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.031 min
Response: 2249389
Conc: 18.32 ug/ml



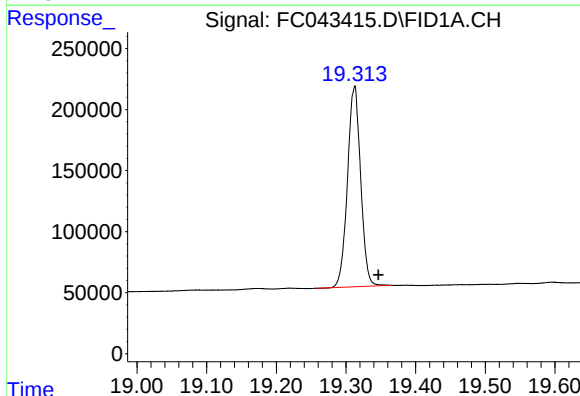
#17 n-Tricontane (C30)

R.T.: 17.706 min
Delta R.T.: -0.030 min
Response: 2289381
Conc: 18.98 ug/ml



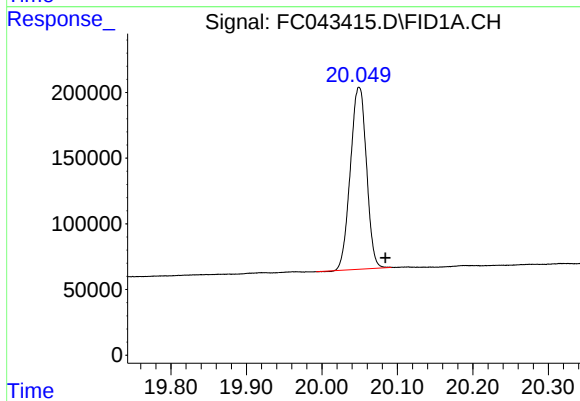
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.033 min
Response: 2239693
Conc: 19.63 ug/ml



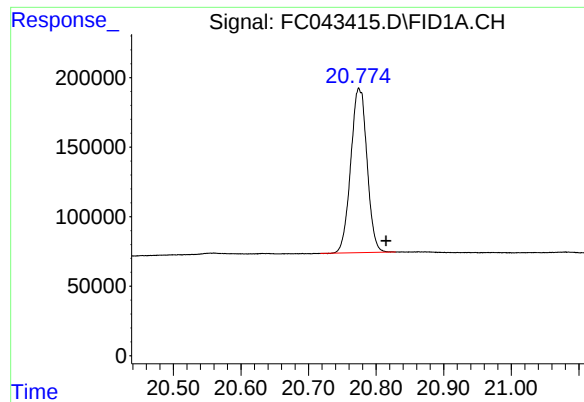
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.034 min
Response: 2158305
Conc: 20.06 ug/ml



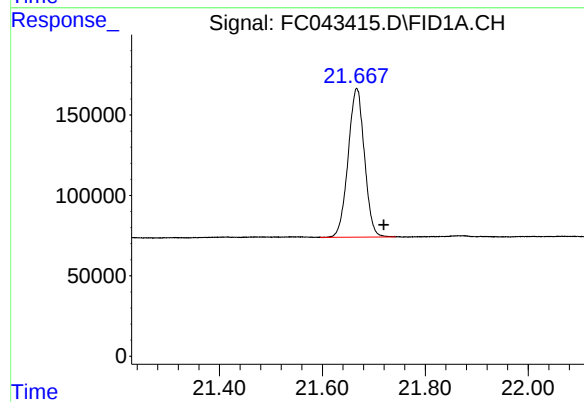
#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.035 min
Response: 2053761
Conc: 19.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.040 min
Response: 1974717
Conc: 21.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.052 min
Response: 2029533
Conc: 21.01 ug/ml