

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030619AL\
 Data File : FC039644.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 12:21
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:27:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.155	3032164	18.027 ug/ml
Spiked Amount 50.000		Recovery =	36.05%
12) S 1-chlorooctadecane (S...	12.602	2231413	17.690 ug/ml
Spiked Amount 50.000		Recovery =	35.38%
Target Compounds			
1) T n-Nonane (C9)	3.023	1862646	15.519 ug/ml
2) T n-Decane (C10)	4.073	1981115	16.445 ug/ml
3) T A~Naphthalene (C11.7)	5.624	2347226	18.038 ug/ml
4) T n-Dodecane (C12)	6.071	2168696	17.553 ug/ml
5) T A~2-methylnaphthalene...	6.670	2273484	17.531 ug/ml
6) T n-Tetradecane (C14)	7.849	2275022	17.862 ug/ml
7) T n-Hexadecane (C16)	9.435	2296227	17.719 ug/ml
8) T n-Octadecane (C18)	10.866	2271115	16.883 ug/ml
10) T n-Eicosane (C20)	12.165	2271672	17.421 ug/ml
11) T n-Heneicosane (C21)	12.772	2259289	17.815 ug/ml
13) T n-Docosane (C22)	13.354	2263853	17.972 ug/ml
14) T n-Tetracosane (C24)	14.449	2284262	18.276 ug/ml
15) T n-Hexacosane (C26)	15.465	2297077	18.416 ug/ml
16) T n-Octacosane (C28)	16.409	2331282	17.443 ug/ml
17) T n-Tricontane (C30)	17.293	2328954	15.869 ug/ml
18) T n-Dotriacontane (C32)	18.121	2355899	17.537 ug/ml
19) T n-Tetratriacontane (C34)	18.901	1939837	17.054 ug/ml
20) T n-Hexatriacontane (C36)	19.638	1626616	16.865 ug/ml
21) T n-Octatriacontane (C38)	20.333	1663472	18.117 ug/ml
22) T n-Tetracontane (C40)	21.096	1534243	16.905 ug/ml

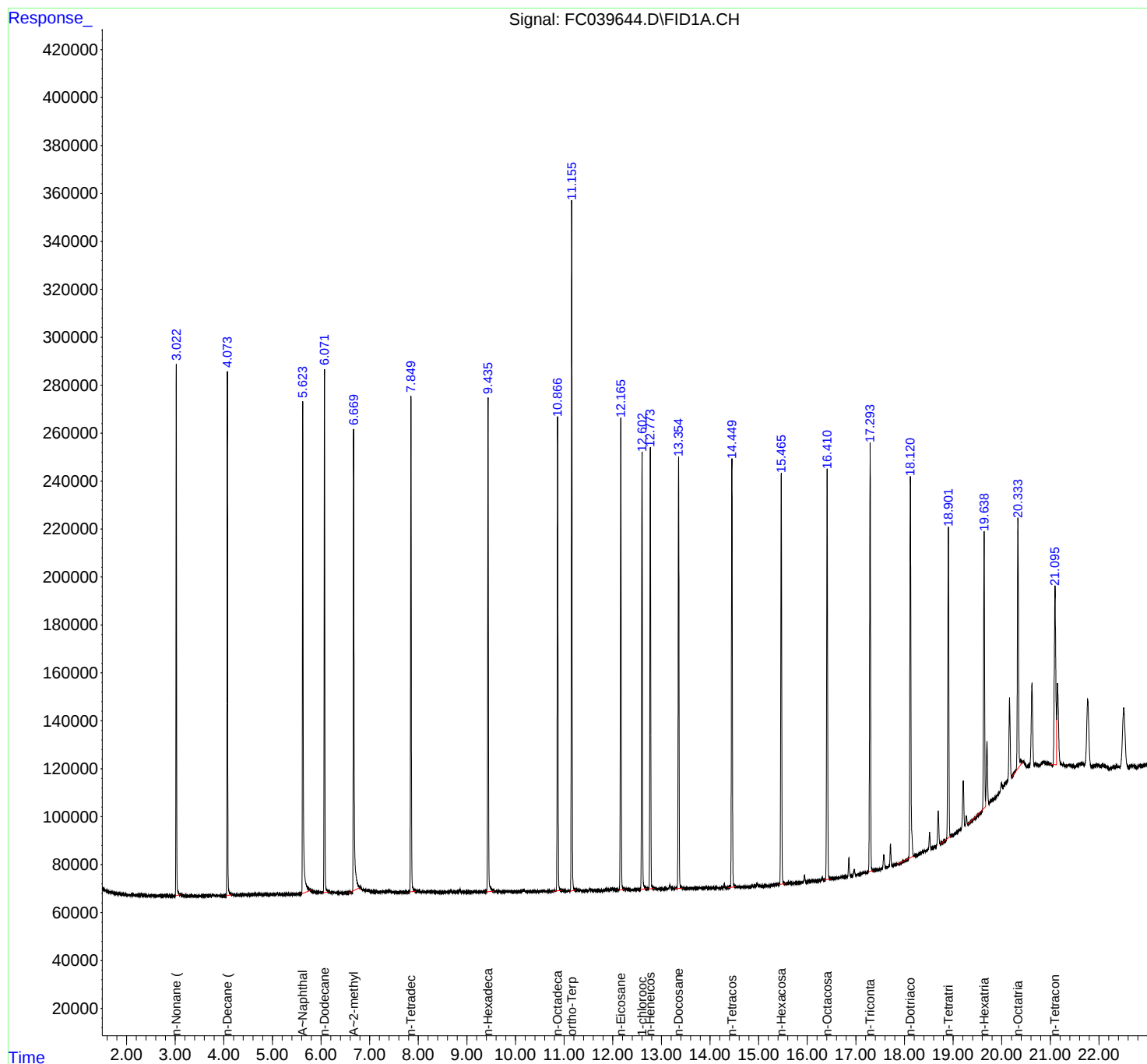
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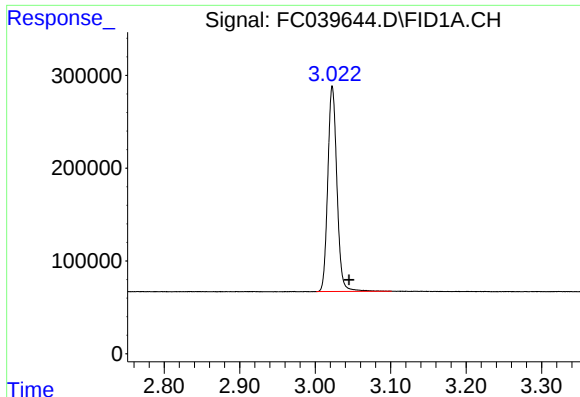
(m)=manual int.

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Sample    : 20 PPM ALIPHATIC HC STD  
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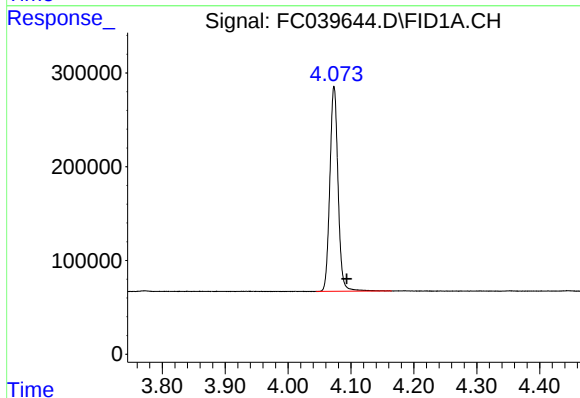
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





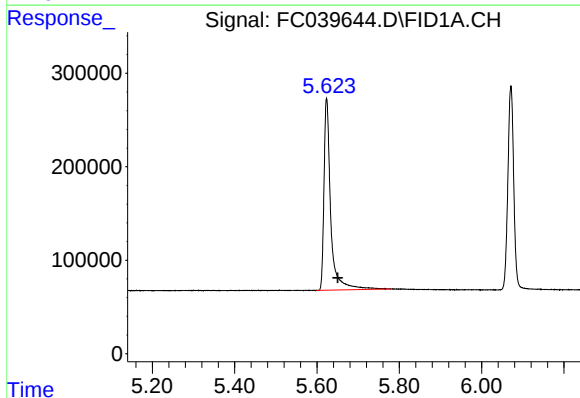
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.022 min
Response: 1862646
Conc: 15.52 ug/ml



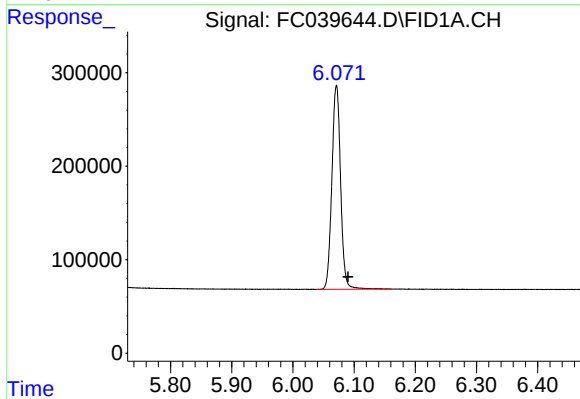
#2 n-Decane (C10)

R.T.: 4.073 min
Delta R.T.: -0.020 min
Response: 1981115
Conc: 16.44 ug/ml



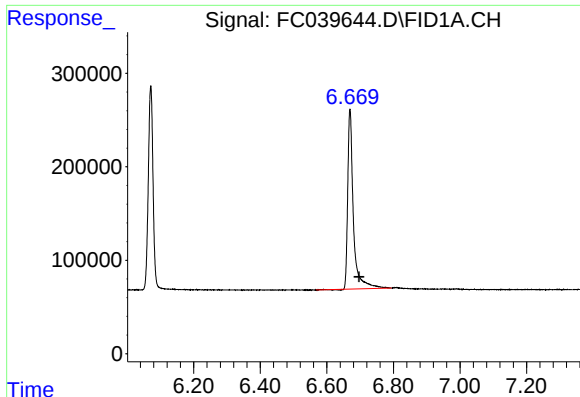
#3 A~Naphthalene (C11.7)

R.T.: 5.624 min
Delta R.T.: -0.027 min
Response: 2347226
Conc: 18.04 ug/ml



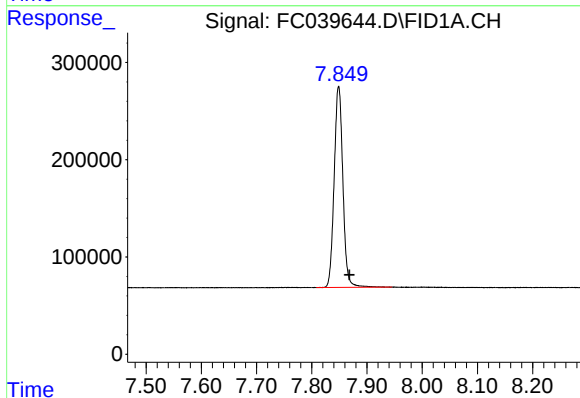
#4 n-Dodecane (C12)

R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: 2168696
Conc: 17.55 ug/ml



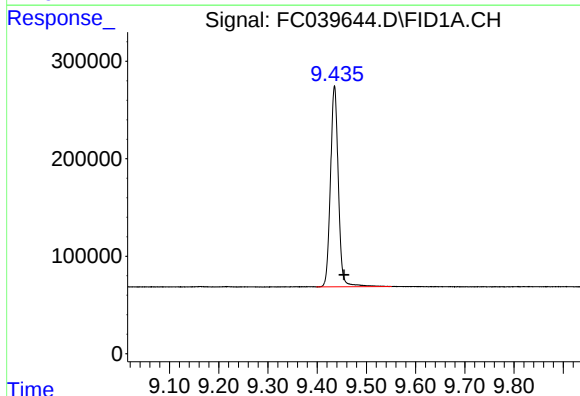
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.670 min
Delta R.T.: -0.028 min
Response: 2273484
Conc: 17.53 ug/ml



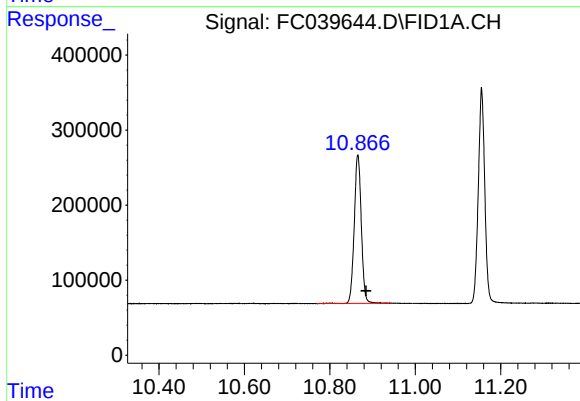
#6 n-Tetradecane (C14)

R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 2275022
Conc: 17.86 ug/ml



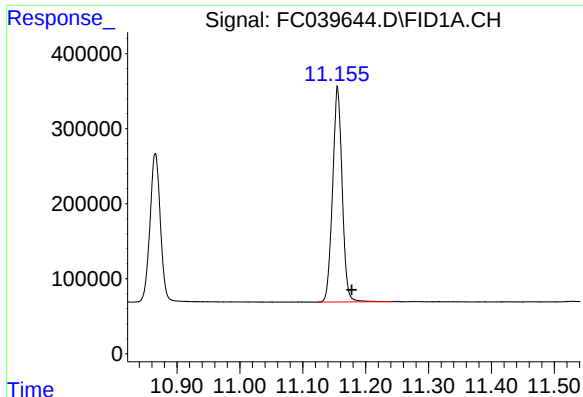
#7 n-Hexadecane (C16)

R.T.: 9.435 min
Delta R.T.: -0.020 min
Response: 2296227
Conc: 17.72 ug/ml



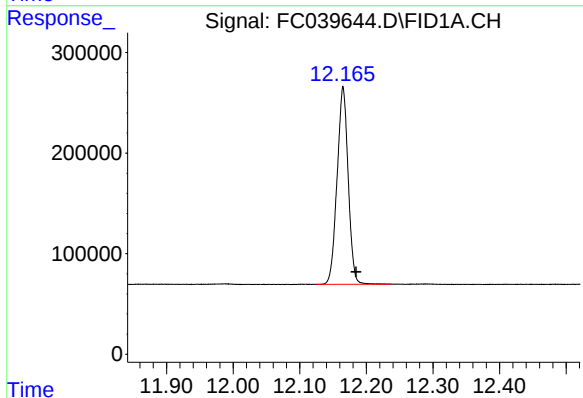
#8 n-Octadecane (C18)

R.T.: 10.866 min
Delta R.T.: -0.019 min
Response: 2271115
Conc: 16.88 ug/ml



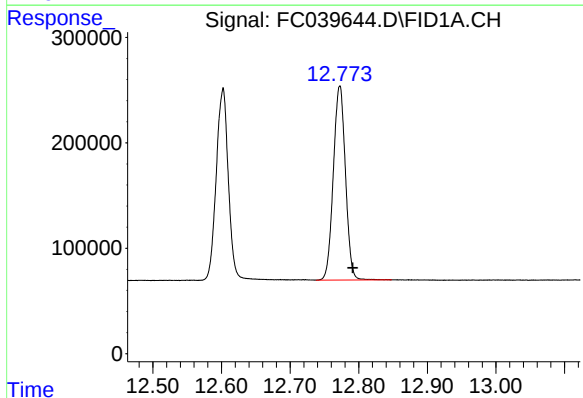
#9 ortho-Terphenyl (SURR)

R.T.: 11.155 min
Delta R.T.: -0.023 min
Response: 3032164
Conc: 18.03 ug/ml



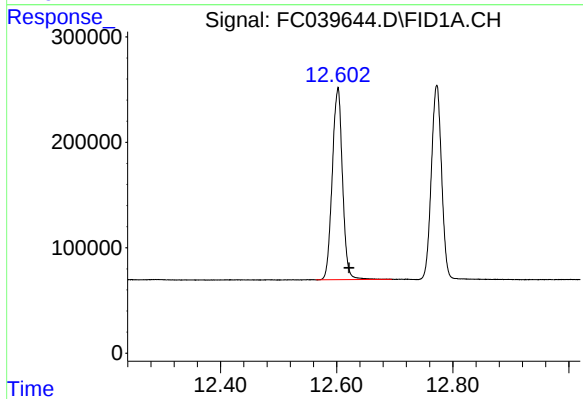
#10 n-Eicosane (C20)

R.T.: 12.165 min
Delta R.T.: -0.019 min
Response: 2271672
Conc: 17.42 ug/ml



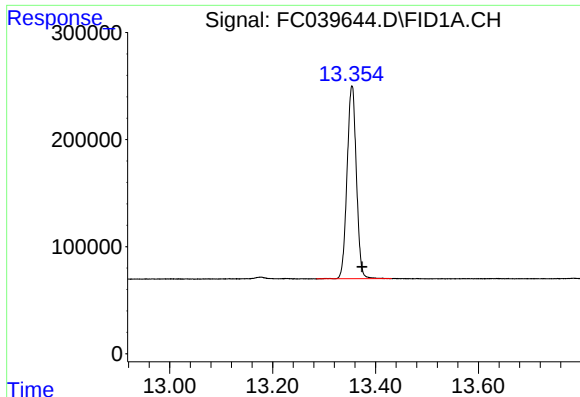
#11 n-Heneicosane (C21)

R.T.: 12.772 min
Delta R.T.: -0.019 min
Response: 2259289
Conc: 17.81 ug/ml



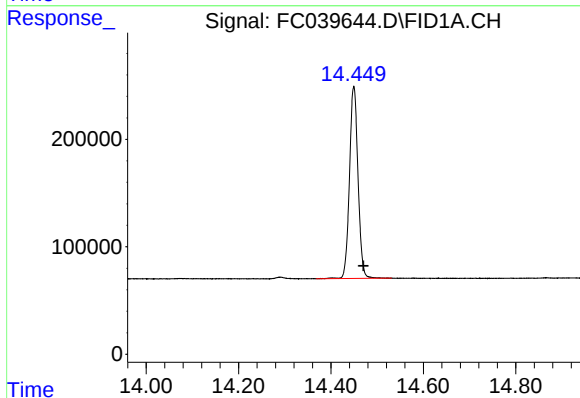
#12 1-chlorooctadecane (SURR)

R.T.: 12.602 min
Delta R.T.: -0.020 min
Response: 2231413
Conc: 17.69 ug/ml



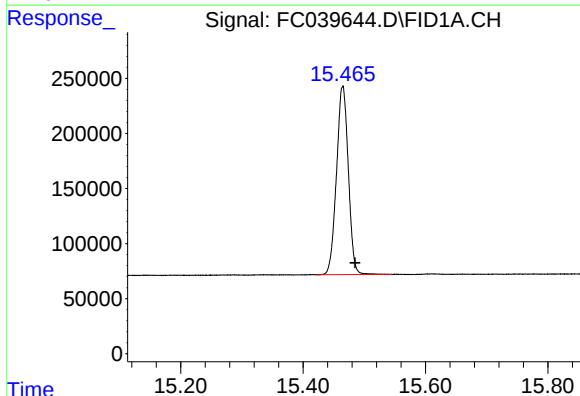
#13 n-Docosane (C22)

R.T.: 13.354 min
Delta R.T.: -0.020 min
Response: 2263853
Conc: 17.97 ug/ml



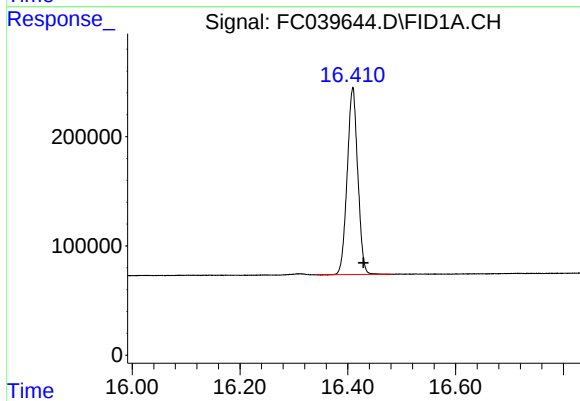
#14 n-Tetracosane (C24)

R.T.: 14.449 min
Delta R.T.: -0.021 min
Response: 2284262
Conc: 18.28 ug/ml



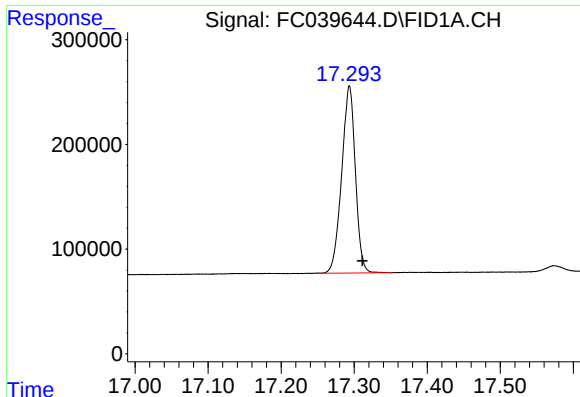
#15 n-Hexacosane (C26)

R.T.: 15.465 min
Delta R.T.: -0.020 min
Response: 2297077
Conc: 18.42 ug/ml



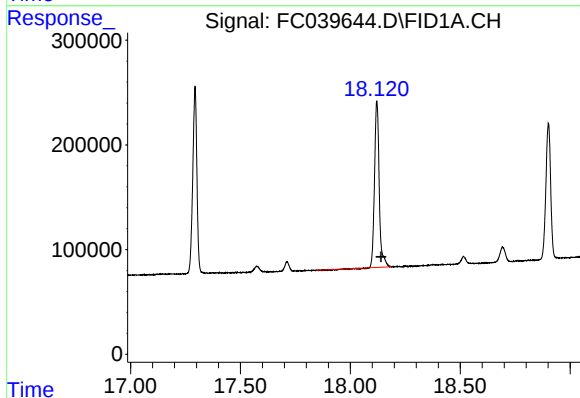
#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.020 min
Response: 2331282
Conc: 17.44 ug/ml



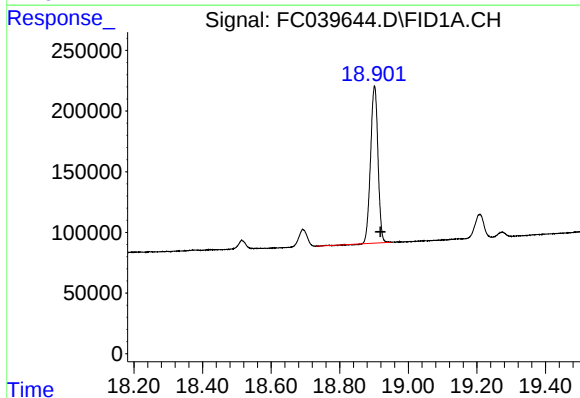
#17 n-Tricontane (C30)

R.T.: 17.293 min
Delta R.T.: -0.018 min
Response: 2328954
Conc: 15.87 ug/ml



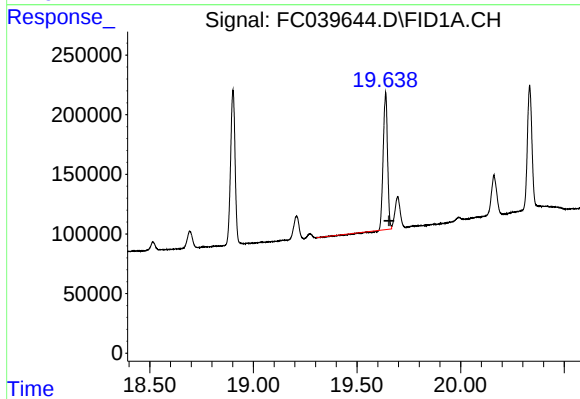
#18 n-Dotriacontane (C32)

R.T.: 18.121 min
Delta R.T.: -0.018 min
Response: 2355899
Conc: 17.54 ug/ml



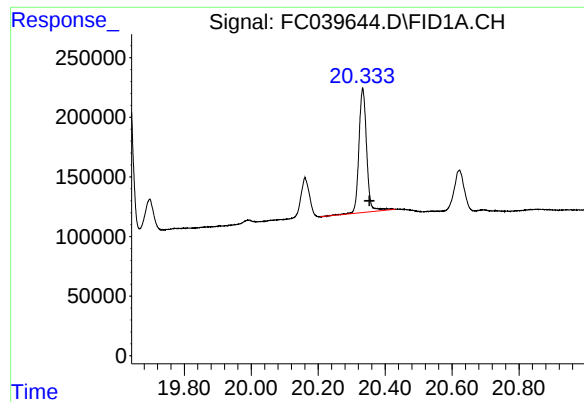
#19 n-Tetratriacontane (C34)

R.T.: 18.901 min
Delta R.T.: -0.017 min
Response: 1939837
Conc: 17.05 ug/ml



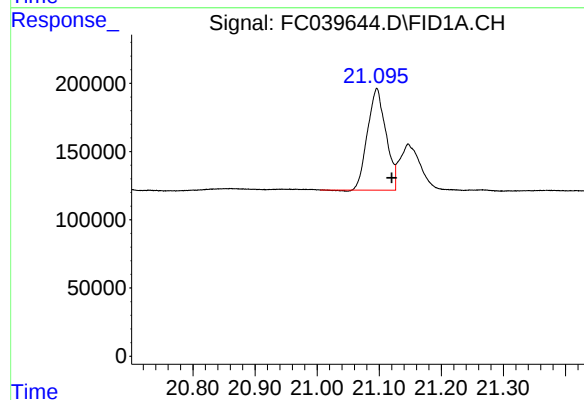
#20 n-Hexatriacontane (C36)

R.T.: 19.638 min
Delta R.T.: -0.017 min
Response: 1626616
Conc: 16.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: -0.020 min
Response: 1663472
Conc: 18.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.096 min
Delta R.T.: -0.024 min
Response: 1534243
Conc: 16.90 ug/ml