

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037582.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2018 9:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 13:20:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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			
12) S 1-chlorooctadecane (S...	12.757	2419278	21.593 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
Target Compounds			
2) T n-Decane (C10)	4.203	2716507	22.477 ug/ml
3) T A~Naphthalene (C11.7)	5.765	3073889	22.686 ug/ml
4) T n-Dodecane (C12)	6.209	2814086	22.230 ug/ml
5) T A~2-methylnaphthalene...	6.815	3086282	22.461 ug/ml
6) T n-Tetradecane (C14)	7.992	2850376	21.658 ug/ml
7) T n-Hexadecane (C16)	9.582	2886524	21.333 ug/ml
8) T n-Octadecane (C18)	11.015	2869964	20.473 ug/ml
10) T n-Eicosane (C20)	12.317	2871793	21.140 ug/ml
11) T n-Heneicosane (C21)	12.926	2842305	21.714 ug/ml
13) T n-Docosane (C22)	13.509	2860183	22.031 ug/ml
14) T n-Tetracosane (C24)	14.609	2918938	22.931 ug/ml
15) T n-Hexacosane (C26)	15.624	2720763	21.740 ug/ml
16) T n-Octacosane (C28)	16.571	3175554	25.036 ug/ml
17) T n-Tricontane (C30)	17.454	3363134	24.404 ug/ml
18) T n-Dotriacontane (C32)	18.284	3466197	22.700 ug/ml
19) T n-Tetratriacontane (C34)	19.064	2912736	20.699 ug/ml
20) T n-Hexatriacontane (C36)	19.803	2784094	20.571 ug/ml
21) T n-Octatriacontane (C38)	20.503	2495910	18.579 ug/ml
22) T n-Tetracontane (C40)	21.317	2920951	19.913 ug/ml

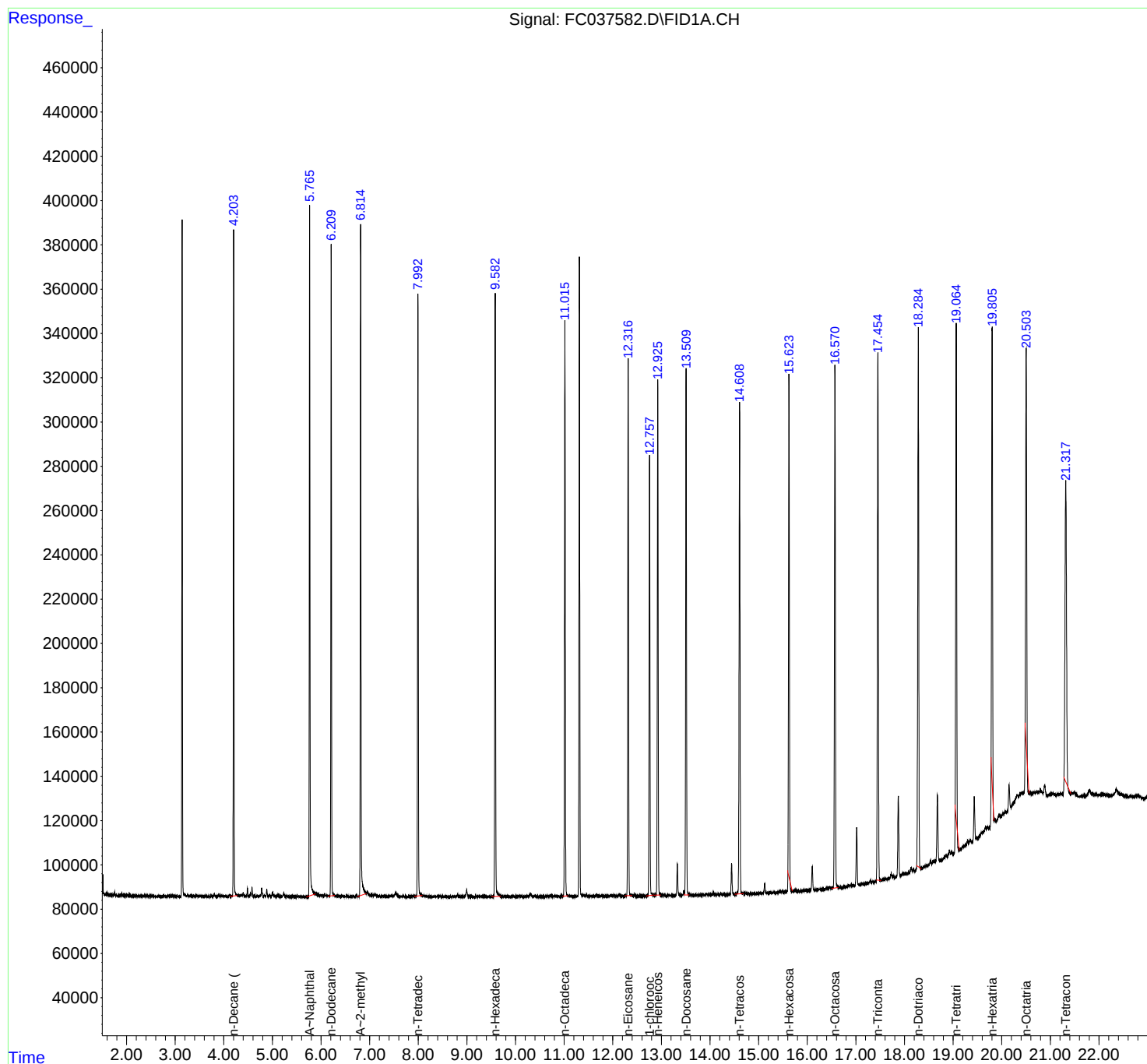
(f)=RT Delta > 1/2 Window

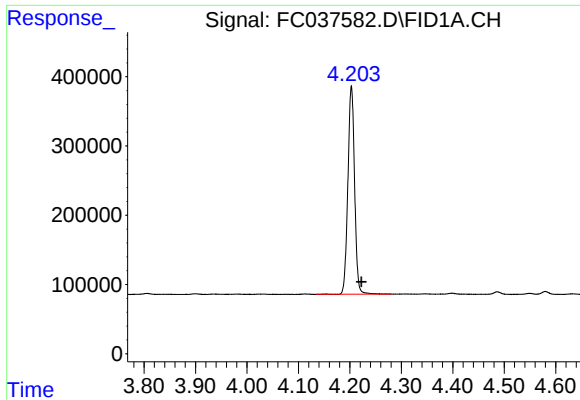
(m)=manual int.

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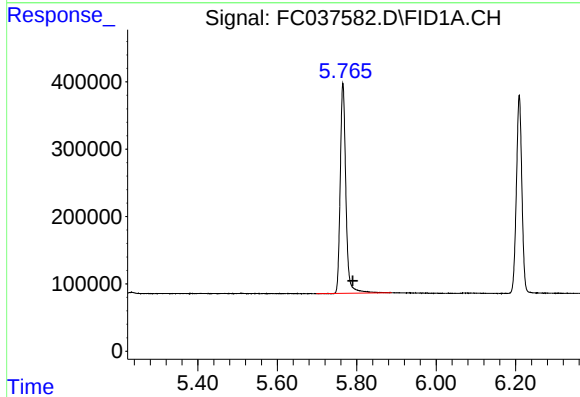
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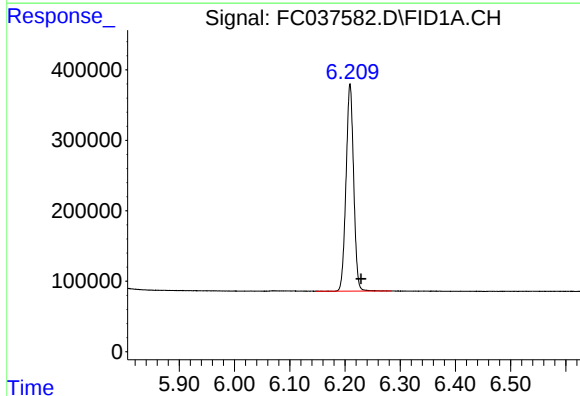
#2 n-Decane (C10)

R.T.: 4.203 min
Delta R.T.: -0.020 min
Response: 2716507
Conc: 22.48 ug/ml



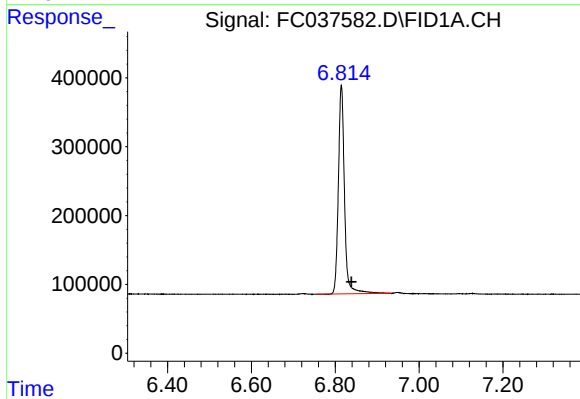
#3 A~Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: -0.024 min
Response: 3073889
Conc: 22.69 ug/ml



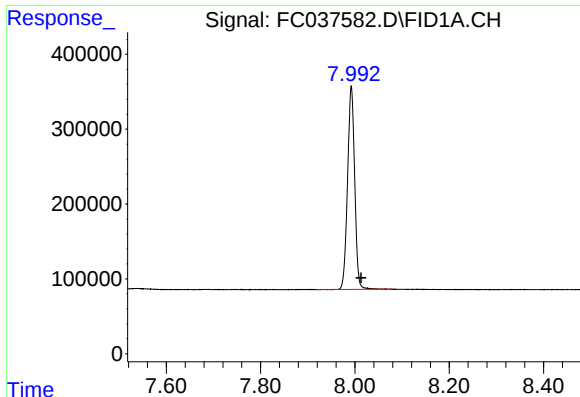
#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: -0.020 min
Response: 2814086
Conc: 22.23 ug/ml



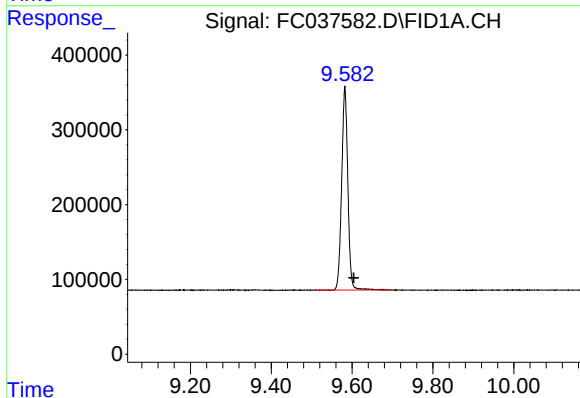
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: -0.024 min
Response: 3086282
Conc: 22.46 ug/ml



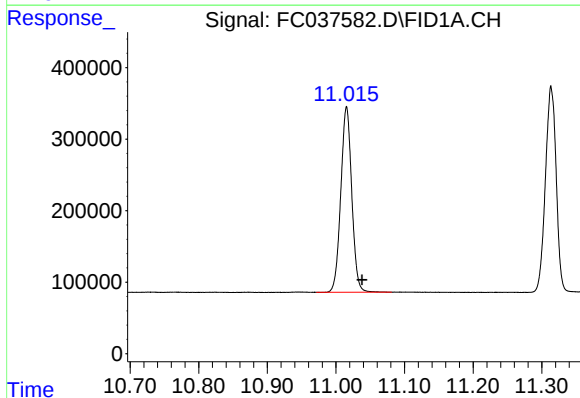
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.021 min
Response: 2850376
Conc: 21.66 ug/ml



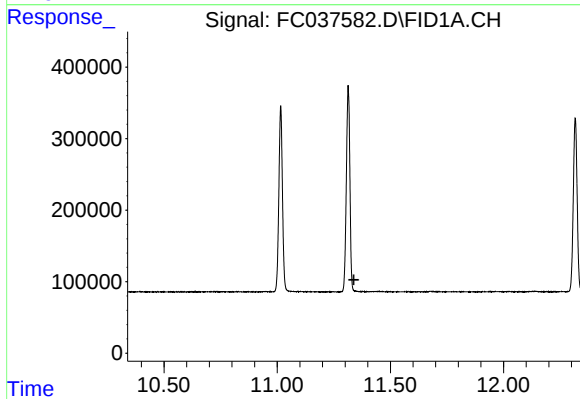
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.022 min
Response: 2886524
Conc: 21.33 ug/ml



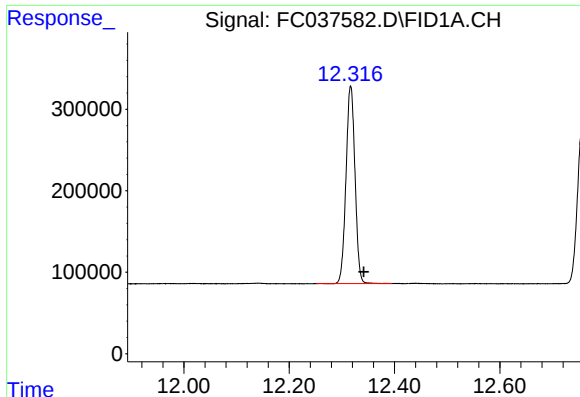
#8 n-Octadecane (C18)

R.T.: 11.015 min
Delta R.T.: -0.023 min
Response: 2869964
Conc: 20.47 ug/ml



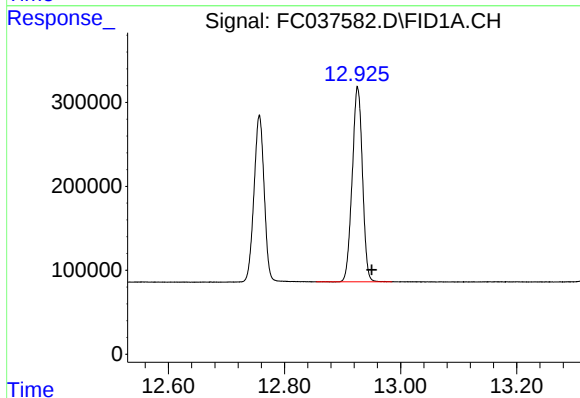
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.339 min
Response: 0
Conc: N.D.



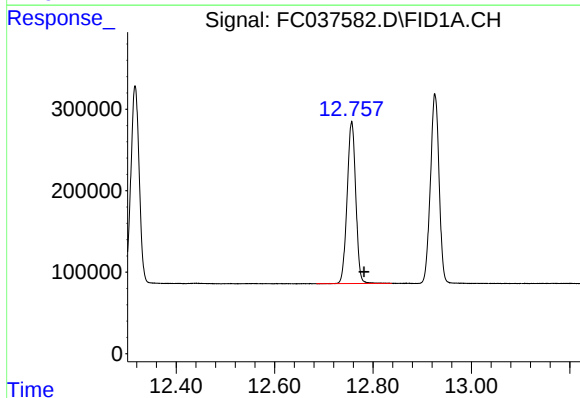
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: -0.025 min
Response: 2871793
Conc: 21.14 ug/ml



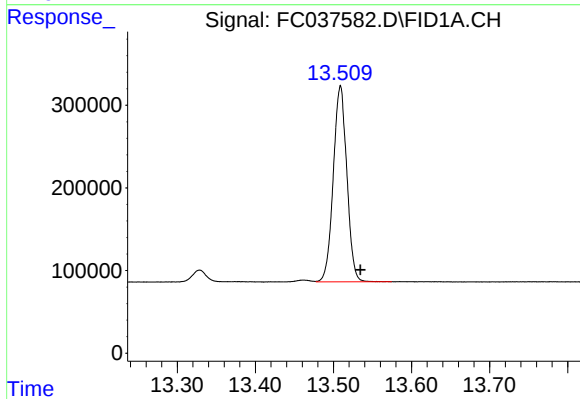
#11 n-Heneicosane (C21)

R.T.: 12.926 min
Delta R.T.: -0.024 min
Response: 2842305
Conc: 21.71 ug/ml



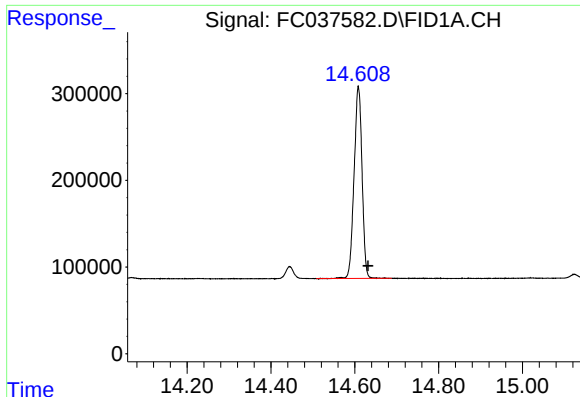
#12 1-chlorooctadecane (SURR)

R.T.: 12.757 min
Delta R.T.: -0.025 min
Response: 2419278
Conc: 21.59 ug/ml



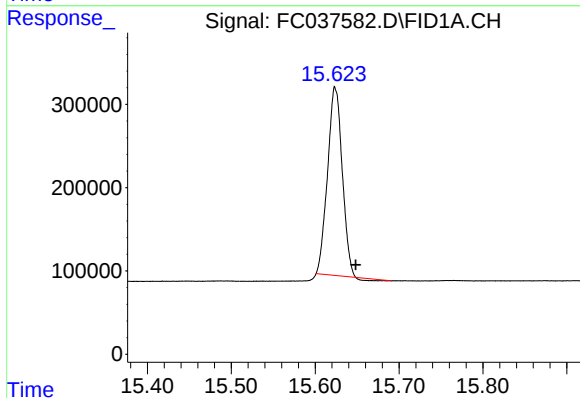
#13 n-Docosane (C22)

R.T.: 13.509 min
Delta R.T.: -0.026 min
Response: 2860183
Conc: 22.03 ug/ml



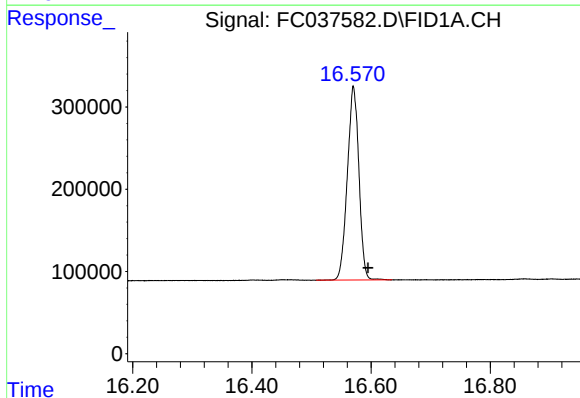
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: -0.023 min
Response: 2918938
Conc: 22.93 ug/ml



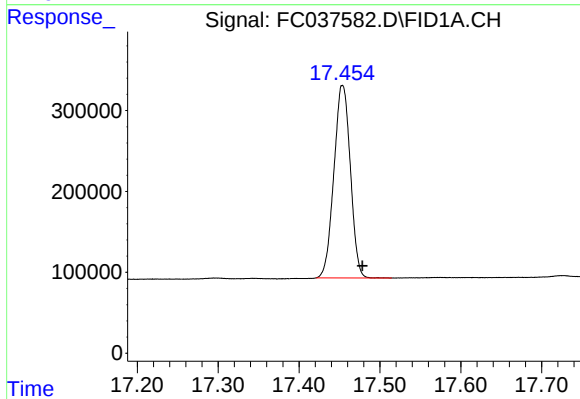
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: -0.024 min
Response: 2720763
Conc: 21.74 ug/ml



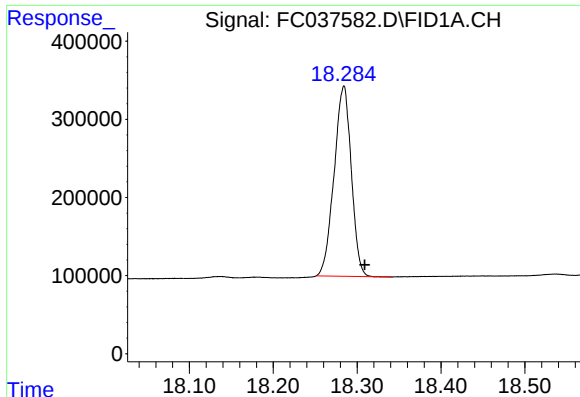
#16 n-Octacosane (C28)

R.T.: 16.571 min
Delta R.T.: -0.024 min
Response: 3175554
Conc: 25.04 ug/ml



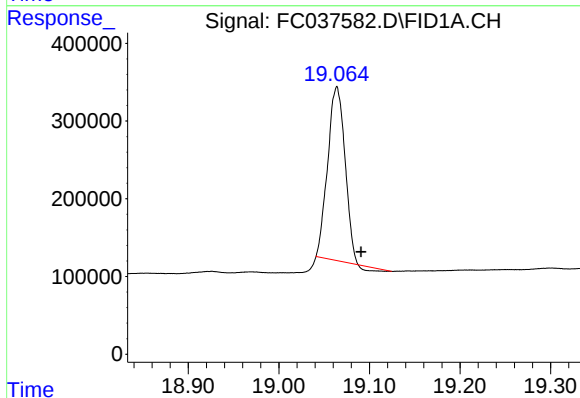
#17 n-Tricontane (C30)

R.T.: 17.454 min
Delta R.T.: -0.025 min
Response: 3363134
Conc: 24.40 ug/ml



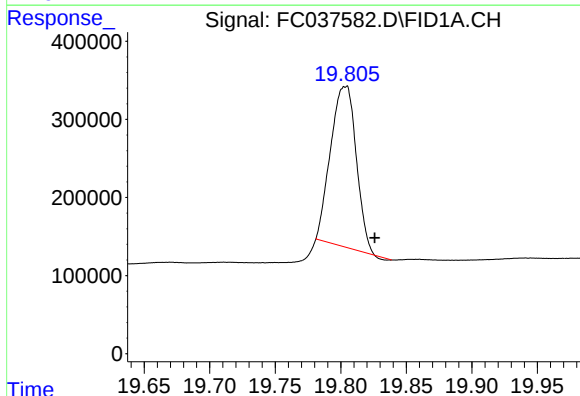
#18 n-Dotriacontane (C32)

R.T.: 18.284 min
Delta R.T.: -0.025 min
Response: 3466197
Conc: 22.70 ug/ml



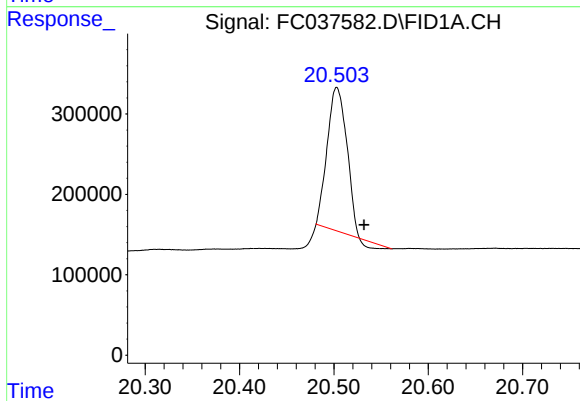
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: -0.027 min
Response: 2912736
Conc: 20.70 ug/ml



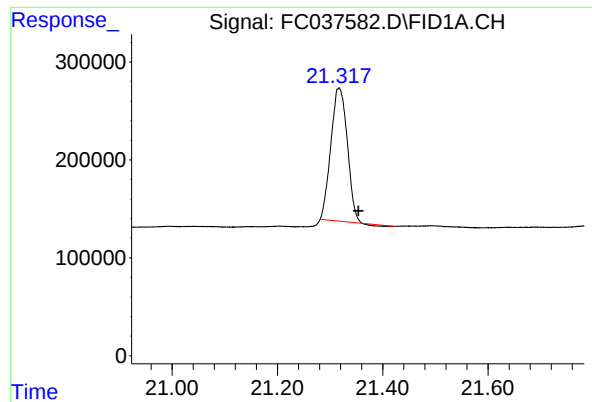
#20 n-Hexatriacontane (C36)

R.T.: 19.803 min
Delta R.T.: -0.023 min
Response: 2784094
Conc: 20.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.503 min
Delta R.T.: -0.029 min
Response: 2495910
Conc: 18.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: -0.037 min
Response: 2920951
Conc: 19.91 ug/ml