

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111218AL\
 Data File : FC037617.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 9:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:09:05 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			
9) S ortho-Terphenyl (SURR)	11.310	2699669	18.590 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
12) S 1-chlorooctadecane (S...	12.753	2090252	18.656 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
Target Compounds			
1) T n-Nonane (C9)	3.141	2198277	18.372 ug/ml
2) T n-Decane (C10)	4.200	2337017	19.337 ug/ml
3) T A~Naphthalene (C11.7)	5.763	2638491	19.472 ug/ml
4) T n-Dodecane (C12)	6.207	2399053	18.951 ug/ml
5) T A~2-methylnaphthalene...	6.811	2635667	19.182 ug/ml
6) T n-Tetradecane (C14)	7.989	2439086	18.533 ug/ml
7) T n-Hexadecane (C16)	9.580	2488863	18.394 ug/ml
8) T n-Octadecane (C18)	11.013	2485513	17.731 ug/ml
10) T n-Eicosane (C20)	12.315	2487679	18.313 ug/ml
11) T n-Heneicosane (C21)	12.923	2465194	18.833 ug/ml
13) T n-Docosane (C22)	13.506	2477621	19.084 ug/ml
14) T n-Tetracosane (C24)	14.604	2540485	19.958 ug/ml
15) T n-Hexacosane (C26)	15.620	2595818	20.742 ug/ml
16) T n-Octacosane (C28)	16.565	2814744	22.192 ug/ml
17) T n-Tricontane (C30)	17.449	3071922	22.291 ug/ml
18) T n-Dotriacontane (C32)	18.279	3233933	21.179 ug/ml
19) T n-Tetratriacontane (C34)	19.060	3153656	22.411 ug/ml
20) T n-Hexatriacontane (C36)	19.795	3005012	22.203 ug/ml
21) T n-Octatriacontane (C38)	20.499	2953878	21.988 ug/ml
22) T n-Tetracontane (C40)	21.311	2889839	19.701 ug/ml

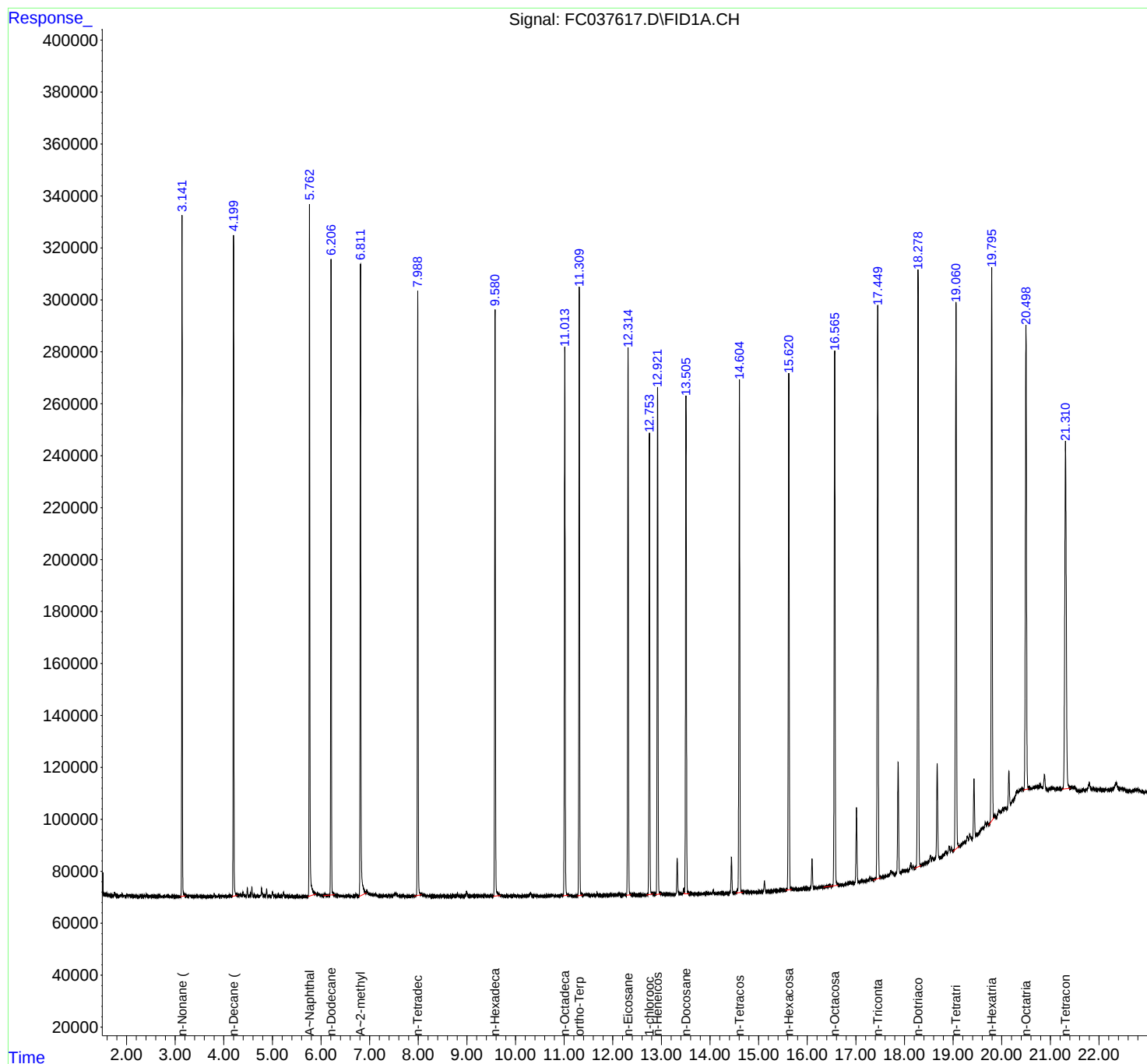
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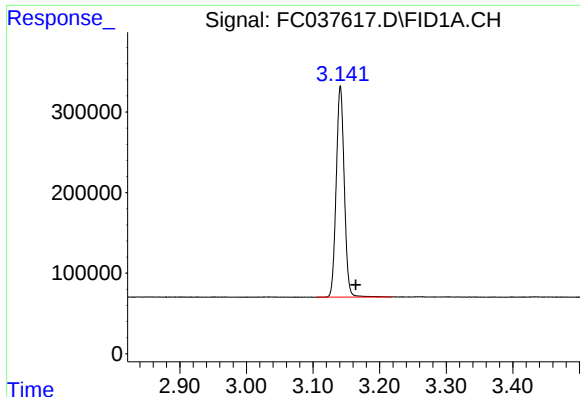
(m)=manual int.

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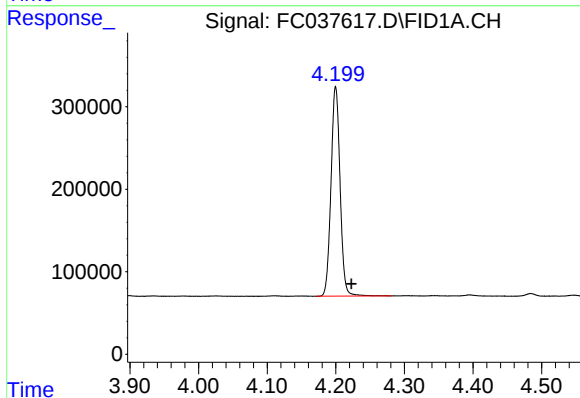
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





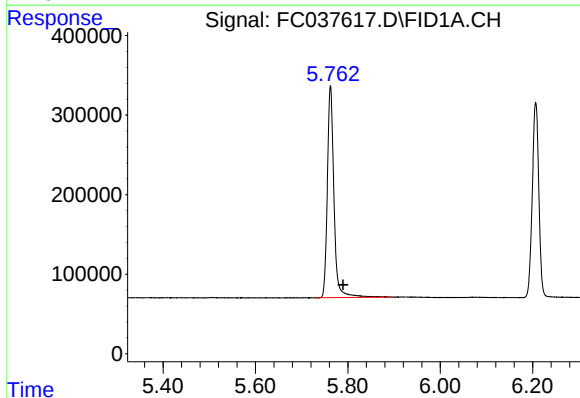
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: -0.023 min
Response: 2198277
Conc: 18.37 ug/ml



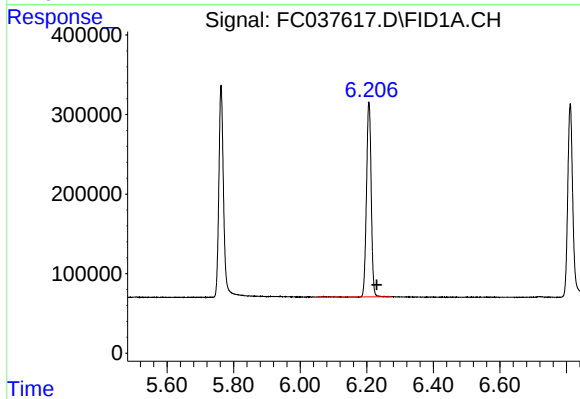
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: -0.023 min
Response: 2337017
Conc: 19.34 ug/ml



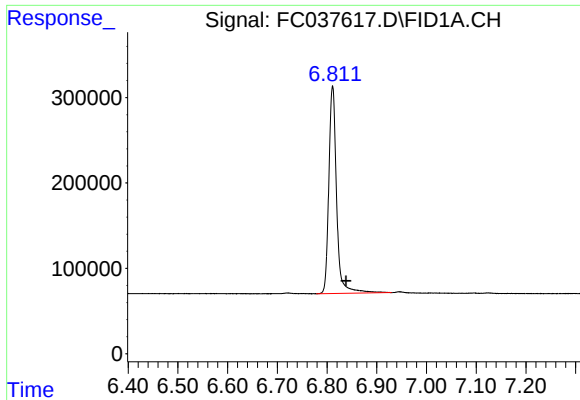
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 2638491
Conc: 19.47 ug/ml



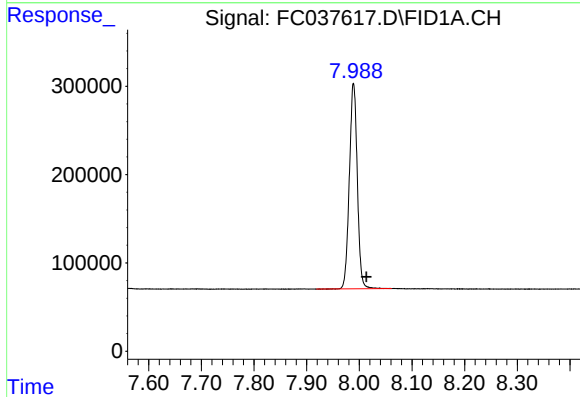
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 2399053
Conc: 18.95 ug/ml



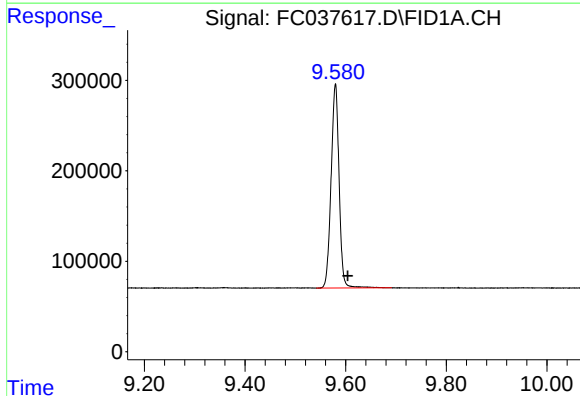
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.027 min
Response: 2635667
Conc: 19.18 ug/ml



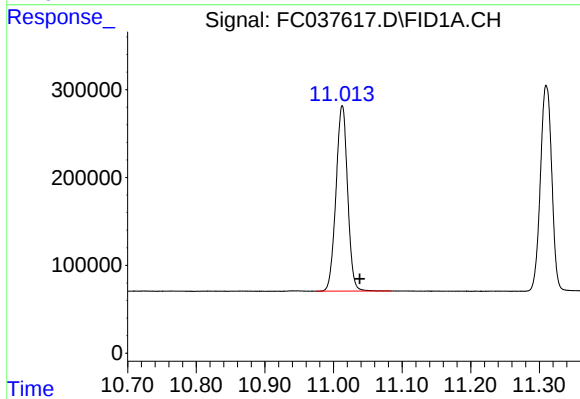
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.024 min
Response: 2439086
Conc: 18.53 ug/ml



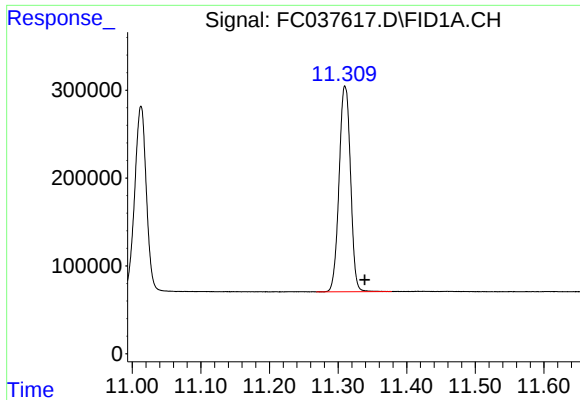
#7 n-Hexadecane (C16)

R.T.: 9.580 min
Delta R.T.: -0.025 min
Response: 2488863
Conc: 18.39 ug/ml



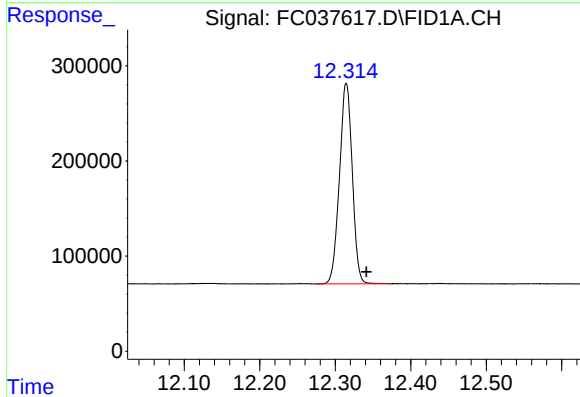
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: -0.026 min
Response: 2485513
Conc: 17.73 ug/ml



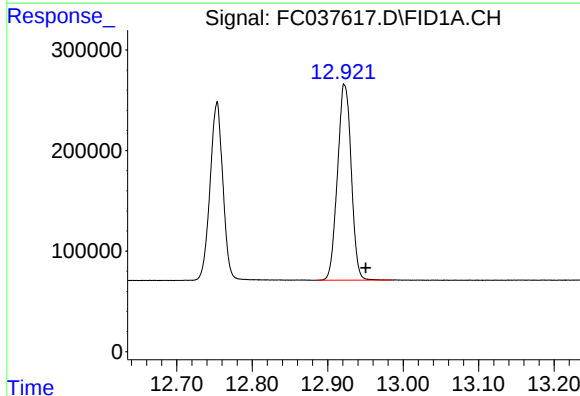
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.029 min
Response: 2699669
Conc: 18.59 ug/ml



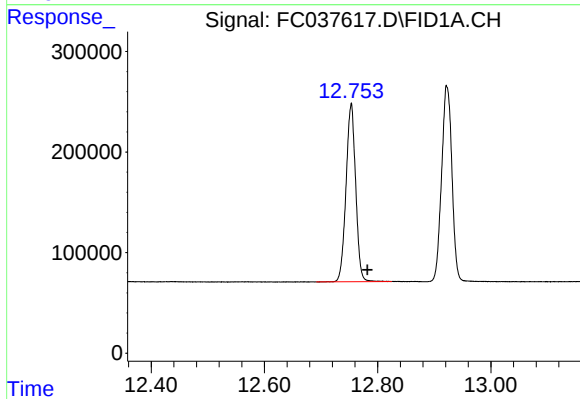
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: -0.027 min
Response: 2487679
Conc: 18.31 ug/ml



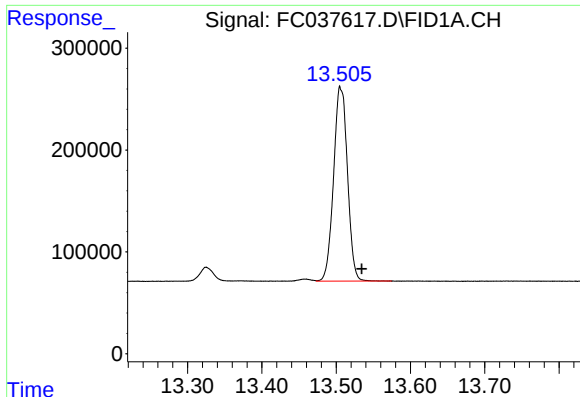
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.028 min
Response: 2465194
Conc: 18.83 ug/ml



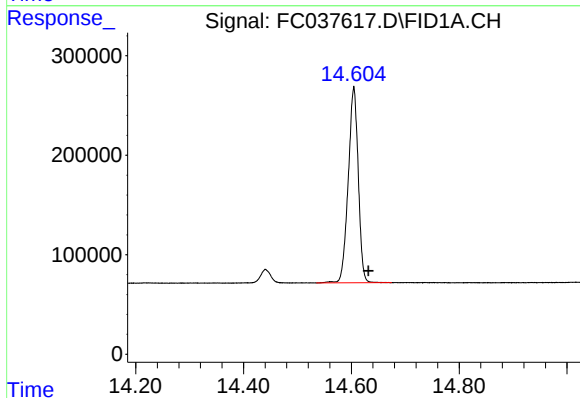
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.029 min
Response: 2090252
Conc: 18.66 ug/ml



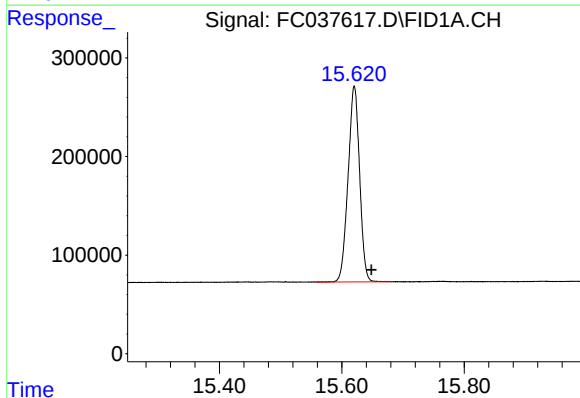
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.028 min
Response: 2477621
Conc: 19.08 ug/ml



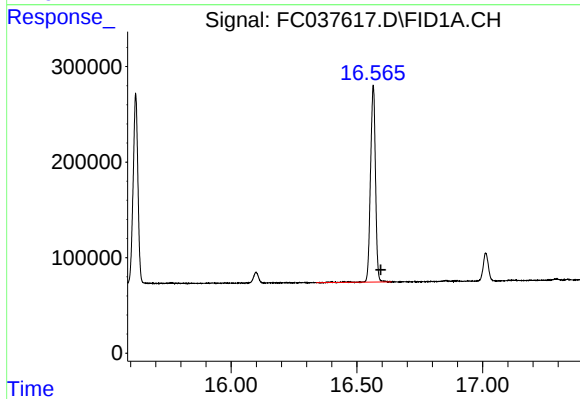
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.027 min
Response: 2540485
Conc: 19.96 ug/ml



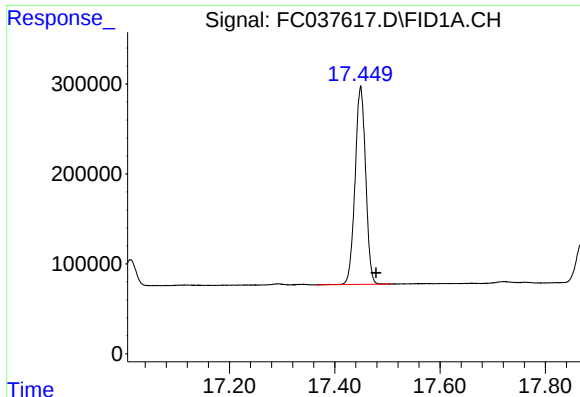
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: -0.028 min
Response: 2595818
Conc: 20.74 ug/ml



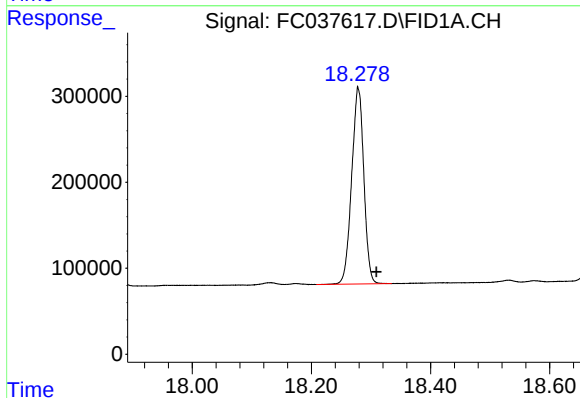
#16 n-Octacosane (C28)

R.T.: 16.565 min
Delta R.T.: -0.030 min
Response: 2814744
Conc: 22.19 ug/ml



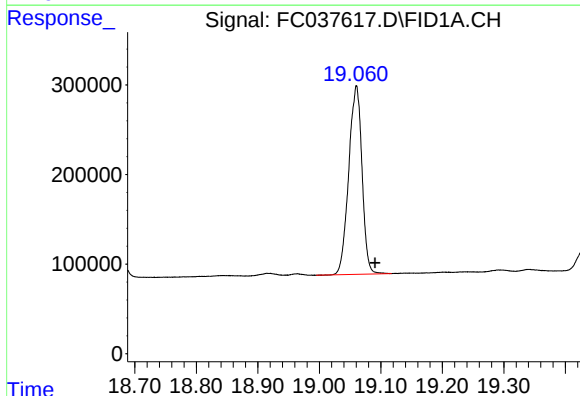
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: -0.029 min
Response: 3071922
Conc: 22.29 ug/ml



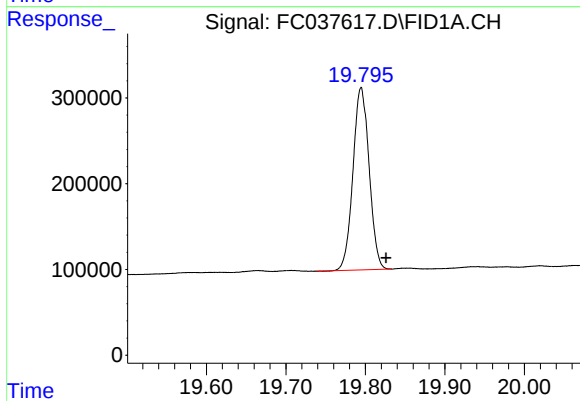
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: -0.030 min
Response: 3233933
Conc: 21.18 ug/ml



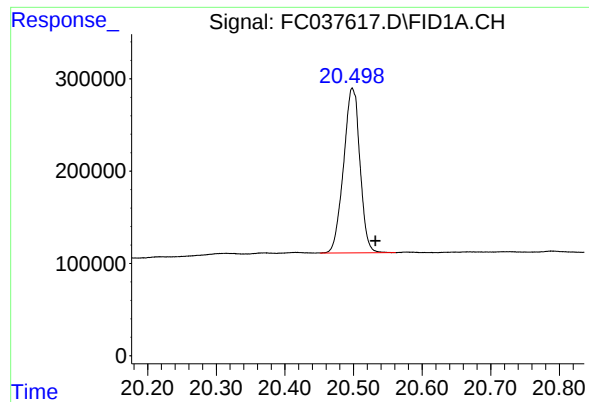
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: -0.030 min
Response: 3153656
Conc: 22.41 ug/ml



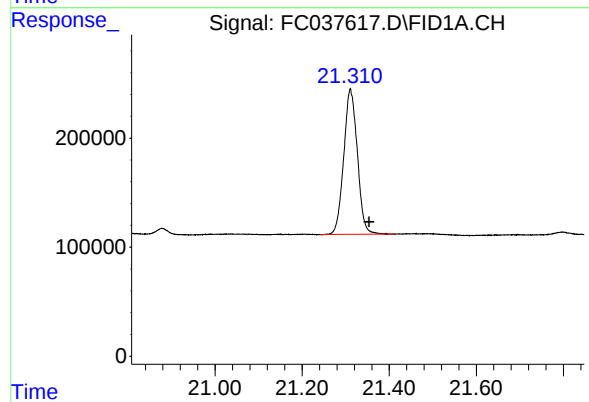
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: -0.031 min
Response: 3005012
Conc: 22.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.033 min
Response: 2953878
Conc: 21.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: -0.043 min
Response: 2889839
Conc: 19.70 ug/ml