

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060737.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 12:06
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:09:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.633	3395515	18.529 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
12) S 1-chlorooctadecane (S...	11.999	2692719	18.269 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
1) T n-Nonane (C9)	2.615	2990051	19.492 ug/ml
2) T n-Decane (C10)	3.615	3073571	20.126 ug/ml
3) T A~Naphthalene (C11.7)	5.157	3325710	19.892 ug/ml
4) T n-Dodecane (C12)	5.566	3250367	20.112 ug/ml
5) T A~2-methylnaphthalene...	6.181	3350682	19.711 ug/ml
6) T n-Tetradecane (C14)	7.317	3275306	19.826 ug/ml
7) T n-Hexadecane (C16)	8.878	3289627	19.465 ug/ml
8) T n-Octadecane (C18)	10.285	3281315	19.073 ug/ml
10) T n-Eicosane (C20)	11.563	3180919	18.638 ug/ml
11) T n-Heneicosane (C21)	12.161	3134267	18.383 ug/ml
13) T n-Docosane (C22)	12.733	3088511	18.119 ug/ml
14) T n-Tetracosane (C24)	13.810	2977288	17.732 ug/ml
15) T n-Hexacosane (C26)	14.806	2860995	17.410 ug/ml
16) T n-Octacosane (C28)	15.733	2812021	17.721 ug/ml
17) T n-Tricontane (C30)	16.598	2869769	18.852 ug/ml
18) T n-Dotriacontane (C32)	17.411	2824935	19.433 ug/ml
19) T n-Tetratriacontane (C34)	18.175	2656047	20.912 ug/ml
20) T n-Hexatriacontane (C36)	18.895	2479603	22.094 ug/ml
21) T n-Octatriacontane (C38)	19.576	2363021	21.587 ug/ml
22) T n-Tetracontane (C40)	20.225	2367598	20.963 ug/ml

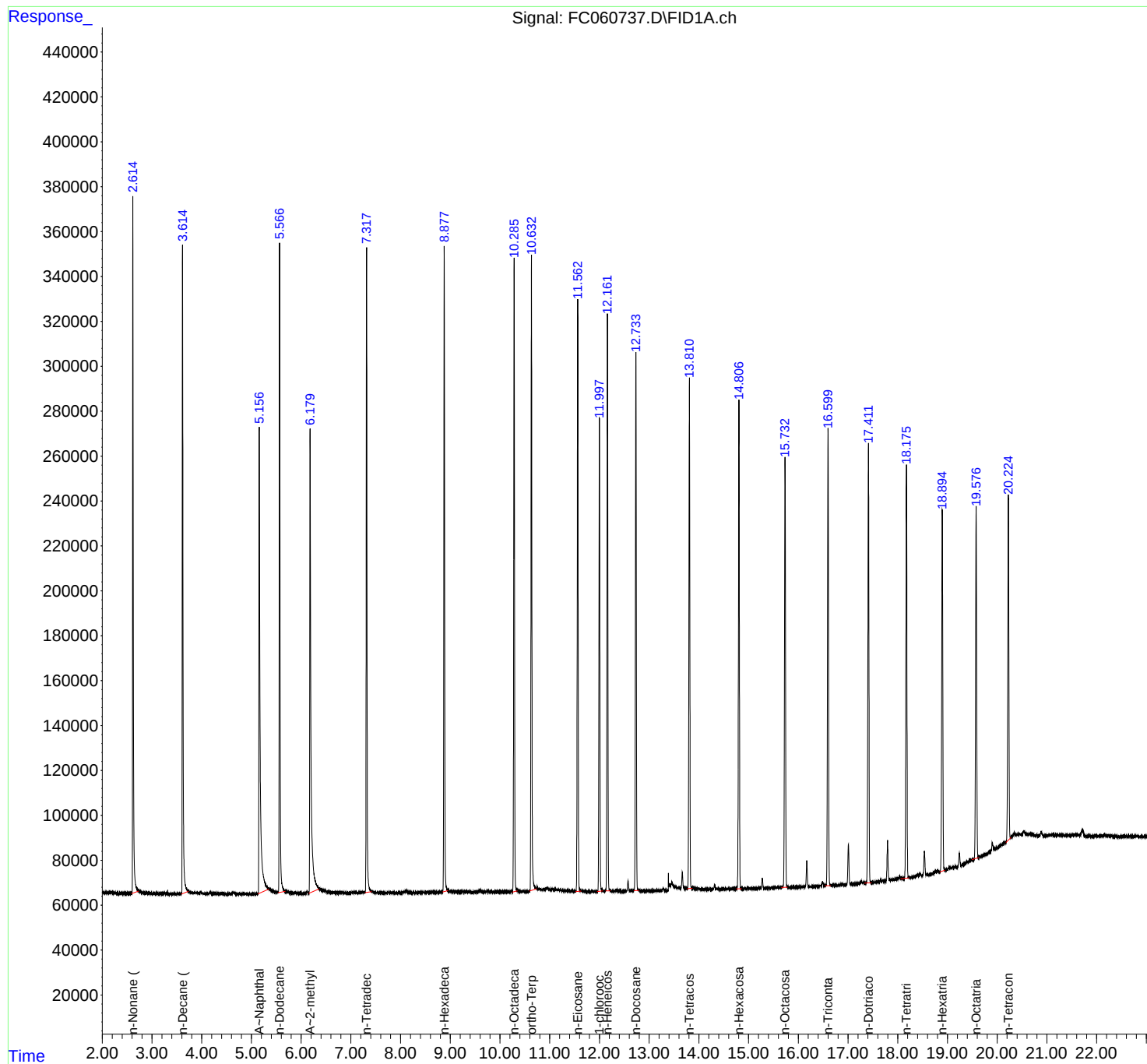
(f)=RT Delta > 1/2 Window

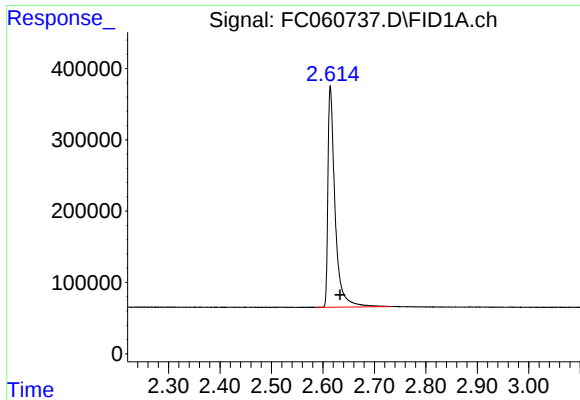
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
Data File : FC060737.D
Signal(s) : FID1A.ch
Acq On : 15 Jul 2022 12:06
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 16 00:09:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:15:44 2022
Response via : Initial Calibration
Integrator: ChemStation

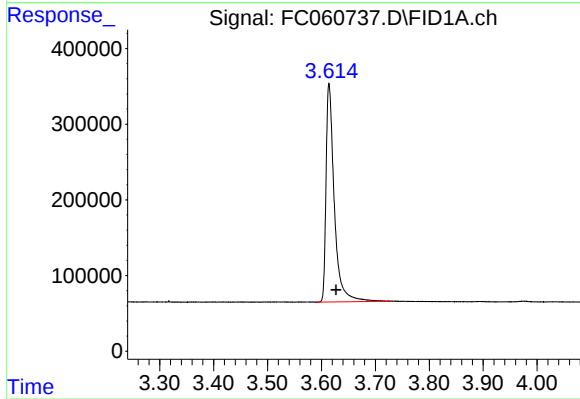
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





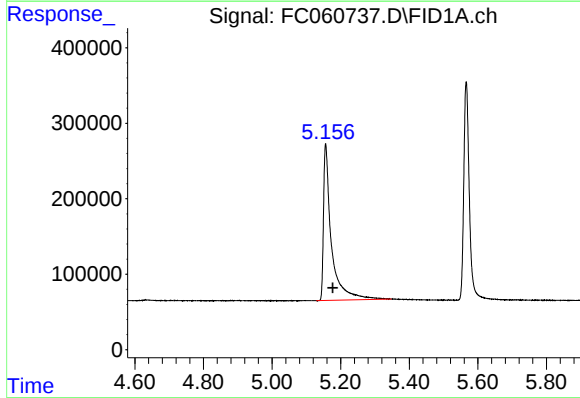
#1 n-Nonane (C9)

R.T.: 2.615 min
Delta R.T.: -0.018 min
Response: 2990051
Conc: 19.49 ug/ml



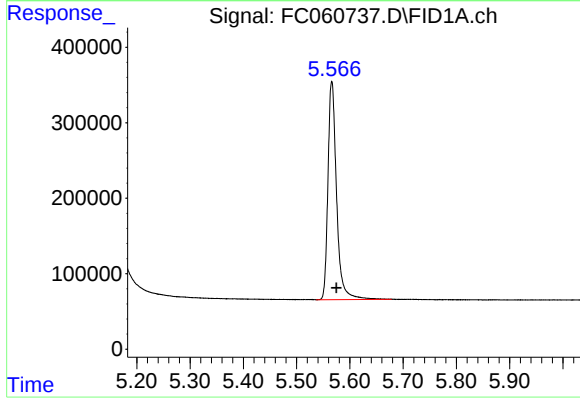
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: -0.012 min
Response: 3073571
Conc: 20.13 ug/ml



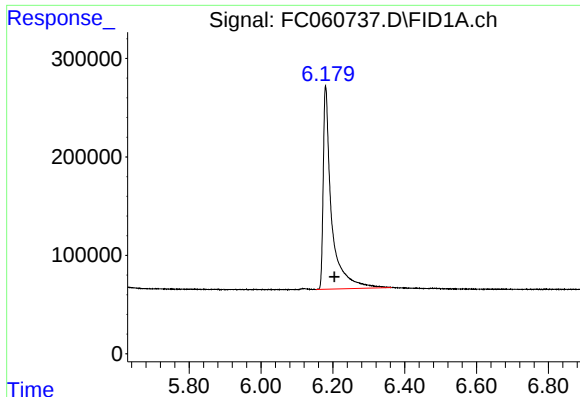
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 3325710
Conc: 19.89 ug/ml



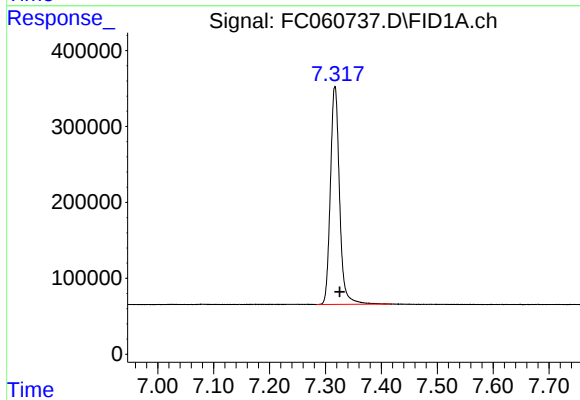
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 3250367
Conc: 20.11 ug/ml



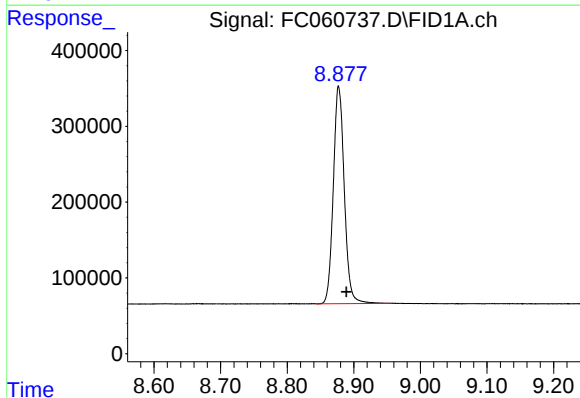
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.181 min
Delta R.T.: -0.024 min
Response: 3350682
Conc: 19.71 ug/ml



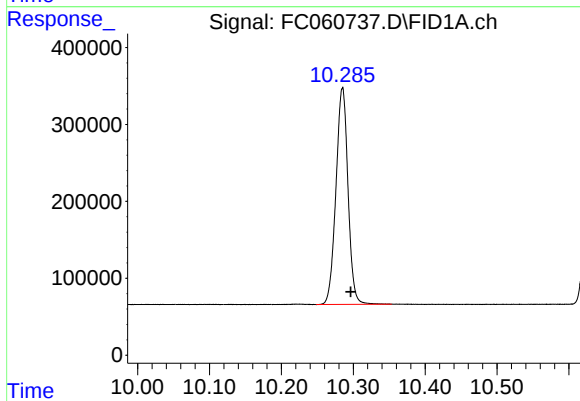
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 3275306
Conc: 19.83 ug/ml



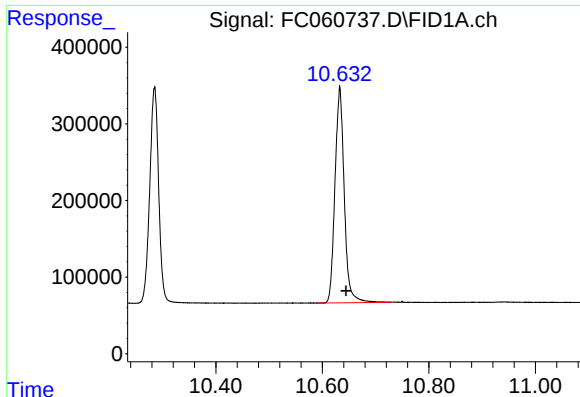
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.011 min
Response: 3289627
Conc: 19.46 ug/ml



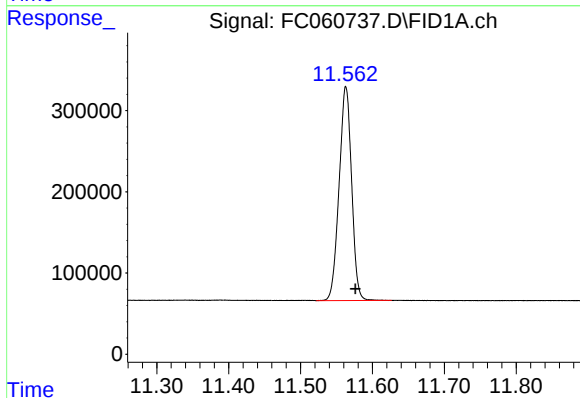
#8 n-Octadecane (C18)

R.T.: 10.285 min
Delta R.T.: -0.012 min
Response: 3281315
Conc: 19.07 ug/ml



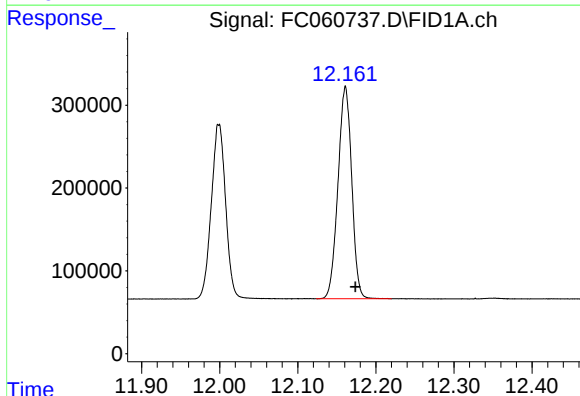
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.012 min
Response: 3395515
Conc: 18.53 ug/ml



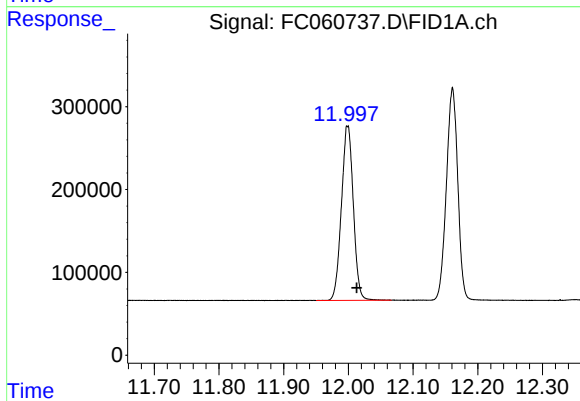
#10 n-Eicosane (C20)

R.T.: 11.563 min
Delta R.T.: -0.013 min
Response: 3180919
Conc: 18.64 ug/ml



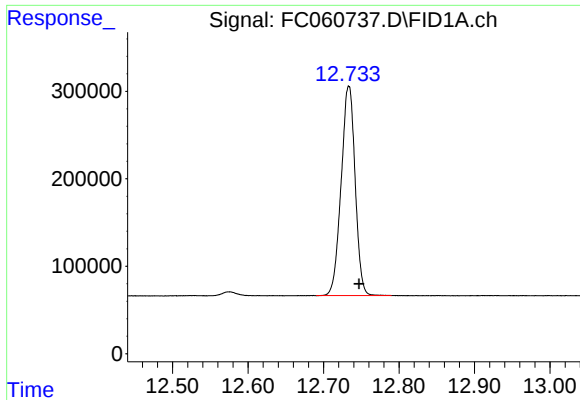
#11 n-Heneicosane (C21)

R.T.: 12.161 min
Delta R.T.: -0.013 min
Response: 3134267
Conc: 18.38 ug/ml



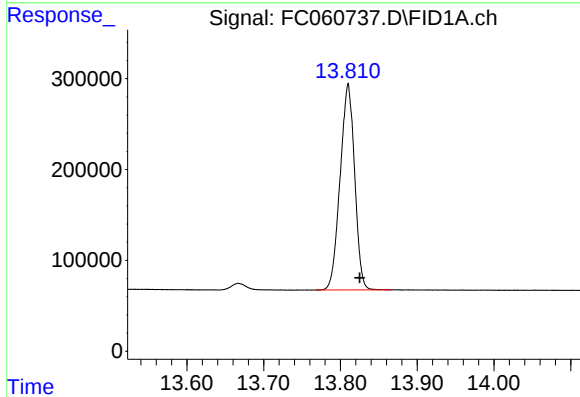
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: -0.014 min
Response: 2692719
Conc: 18.27 ug/ml



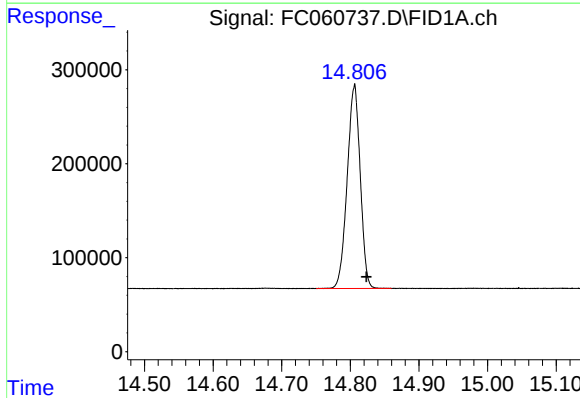
#13 n-Docosane (C22)

R.T.: 12.733 min
Delta R.T.: -0.014 min
Response: 3088511
Conc: 18.12 ug/ml



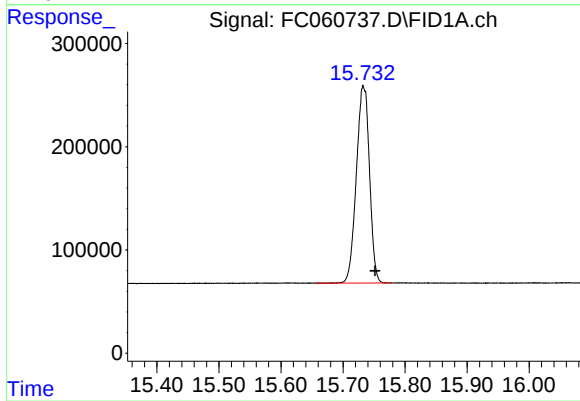
#14 n-Tetracosane (C24)

R.T.: 13.810 min
Delta R.T.: -0.015 min
Response: 2977288
Conc: 17.73 ug/ml



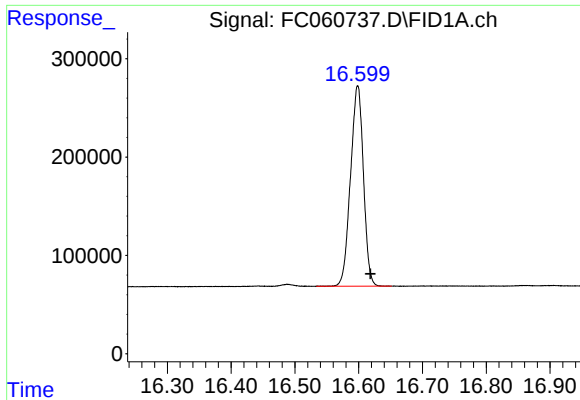
#15 n-Hexacosane (C26)

R.T.: 14.806 min
Delta R.T.: -0.018 min
Response: 2860995
Conc: 17.41 ug/ml



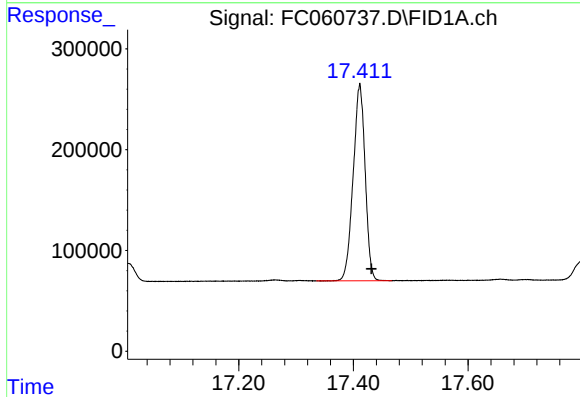
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.018 min
Response: 2812021
Conc: 17.72 ug/ml



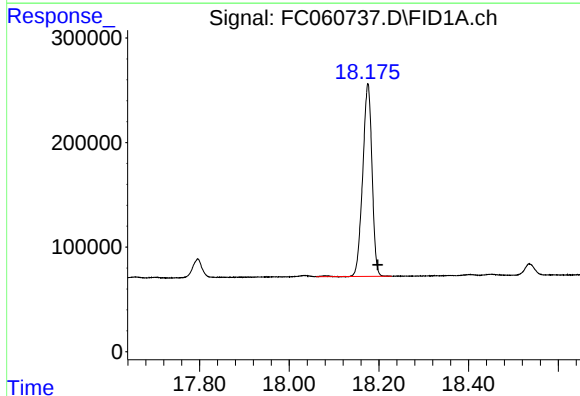
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: -0.020 min
Response: 2869769
Conc: 18.85 ug/ml



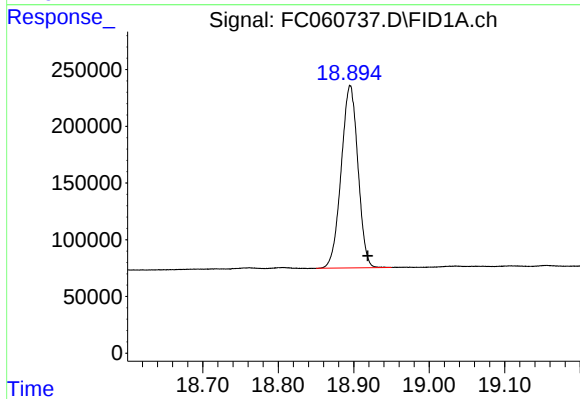
#18 n-Dotriacontane (C32)

R.T.: 17.411 min
Delta R.T.: -0.020 min
Response: 2824935
Conc: 19.43 ug/ml



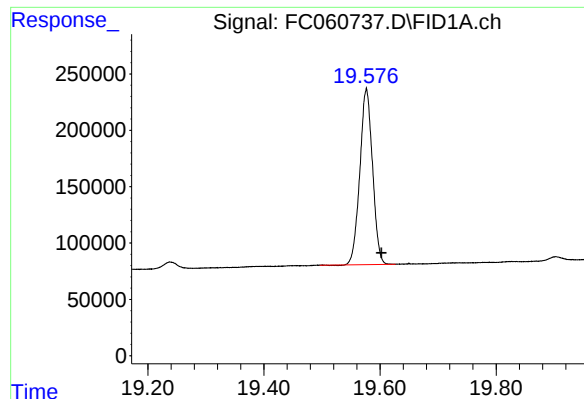
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: -0.022 min
Response: 2656047
Conc: 20.91 ug/ml



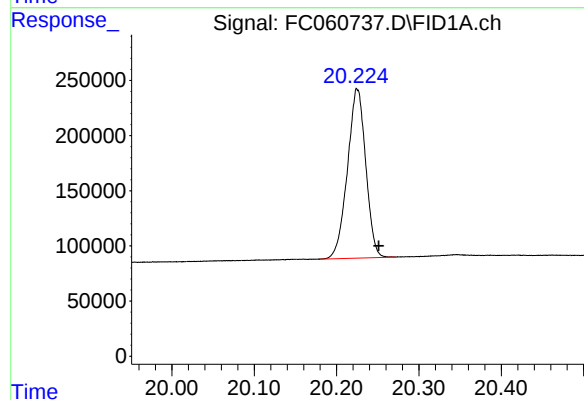
#20 n-Hexatriacontane (C36)

R.T.: 18.895 min
Delta R.T.: -0.023 min
Response: 2479603
Conc: 22.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min
Delta R.T.: -0.026 min
Response: 2363021
Conc: 21.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.225 min
Delta R.T.: -0.026 min
Response: 2367598
Conc: 20.96 ug/ml