

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072522AL\
 Data File : FC060833.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 20:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:15:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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	3260753	19.869 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	11.998	2622216	19.752 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
Target Compounds			
1) T n-Nonane (C9)	2.617	2832878	20.114 ug/ml
2) T n-Decane (C10)	3.616	2842106	20.147 ug/ml
3) T A~Naphthalene (C11.7)	5.160	2929939	20.612 ug/ml
4) T n-Dodecane (C12)	5.566	2976945	20.085 ug/ml
5) T A~2-methylnaphthalene...	6.184	2834802	20.669 ug/ml
6) T n-Tetradecane (C14)	7.315	3008429	20.038 ug/ml
7) T n-Hexadecane (C16)	8.878	3063355	20.017 ug/ml
8) T n-Octadecane (C18)	10.284	3097261	19.835 ug/ml
10) T n-Eicosane (C20)	11.562	3092300	19.705 ug/ml
11) T n-Heneicosane (C21)	12.159	3081682	19.695 ug/ml
13) T n-Docosane (C22)	12.732	3059067	19.620 ug/ml
14) T n-Tetracosane (C24)	13.809	2991969	19.598 ug/ml
15) T n-Hexacosane (C26)	14.805	2915704	19.533 ug/ml
16) T n-Octacosane (C28)	15.732	2805057	19.576 ug/ml
17) T n-Tricontane (C30)	16.598	2753450	19.667 ug/ml
18) T n-Dotriacontane (C32)	17.409	2658791	19.700 ug/ml
19) T n-Tetratriacontane (C34)	18.173	2487491	19.834 ug/ml
20) T n-Hexatriacontane (C36)	18.894	2433813	19.911 ug/ml
21) T n-Octatriacontane (C38)	19.575	2356350	19.965 ug/ml
22) T n-Tetracontane (C40)	20.222	2293618	19.928 ug/ml

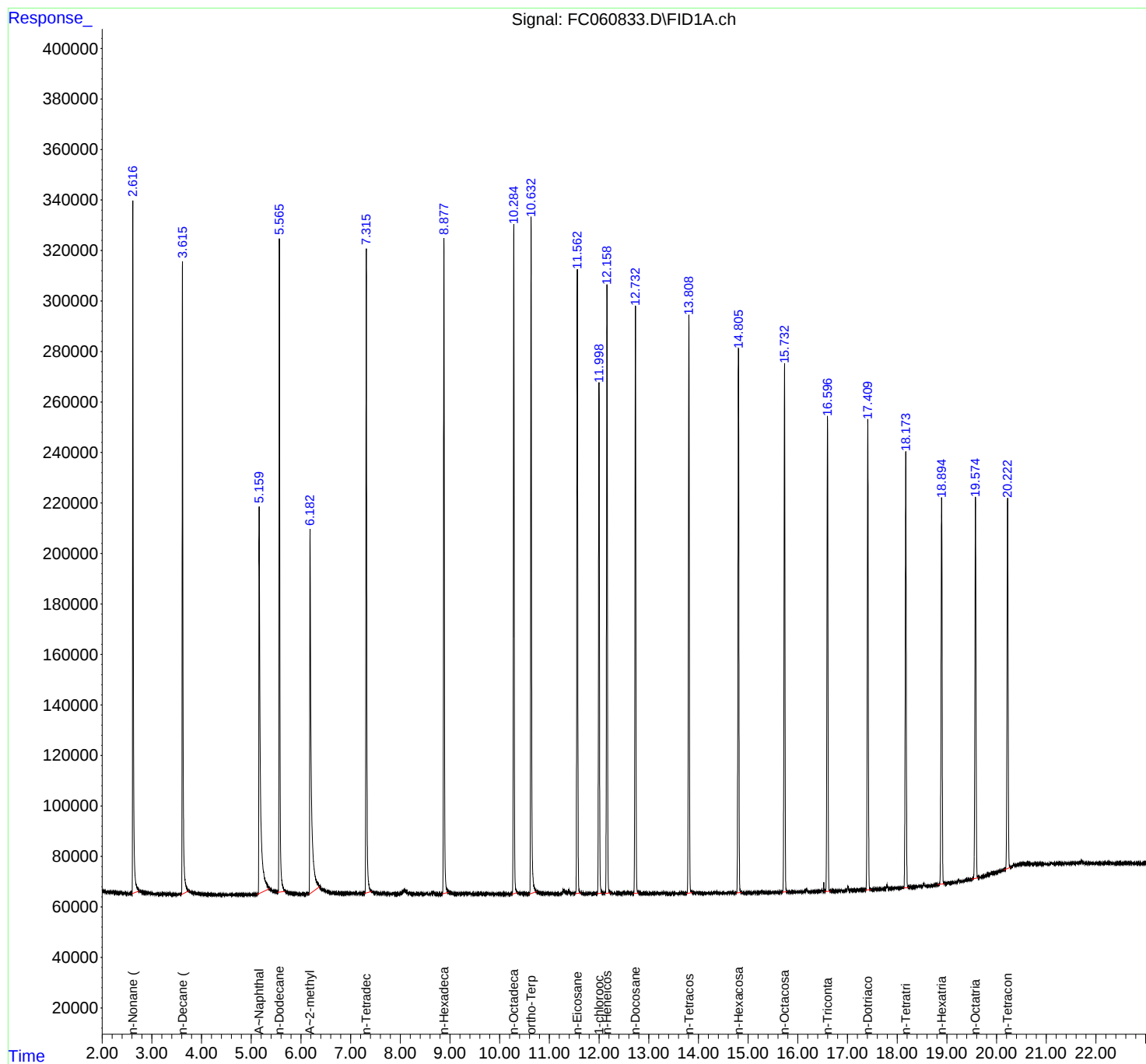
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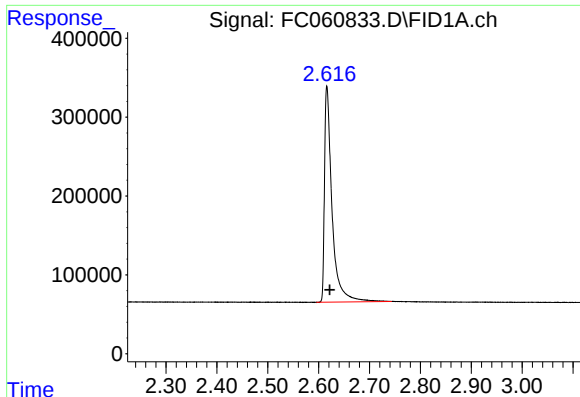
(m)=manual int.

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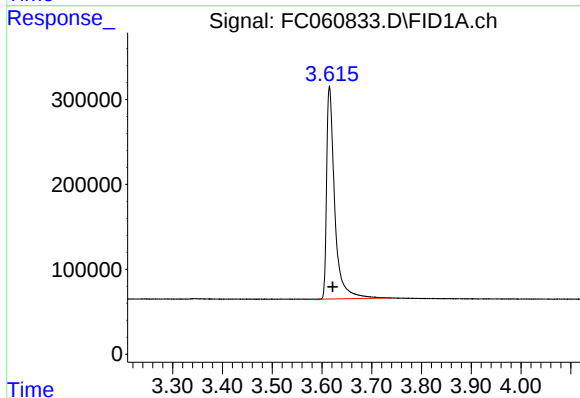
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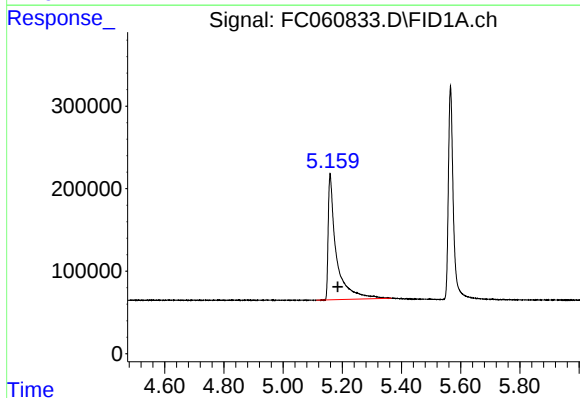
#1 n-Nonane (C9)

R.T.: 2.617 min
Delta R.T.: -0.005 min
Response: 2832878
Conc: 20.11 ug/ml



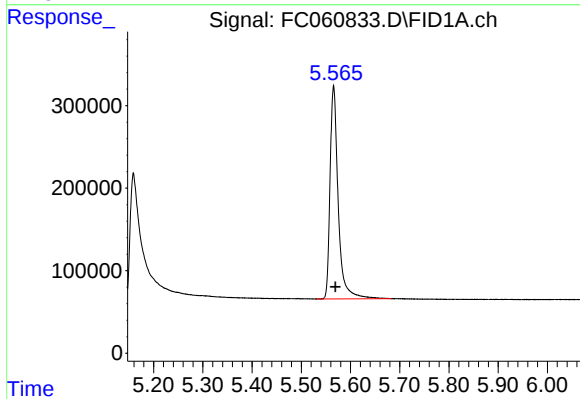
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.006 min
Response: 2842106
Conc: 20.15 ug/ml



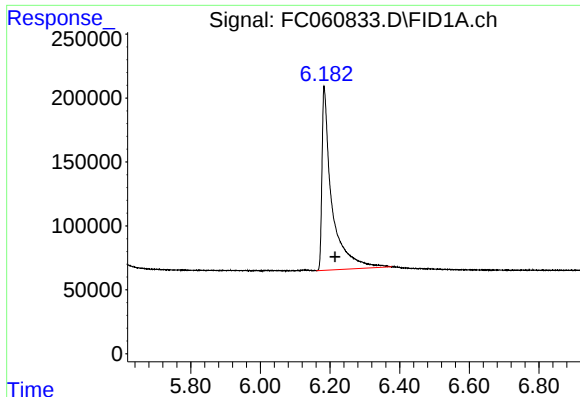
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.025 min
Response: 2929939
Conc: 20.61 ug/ml



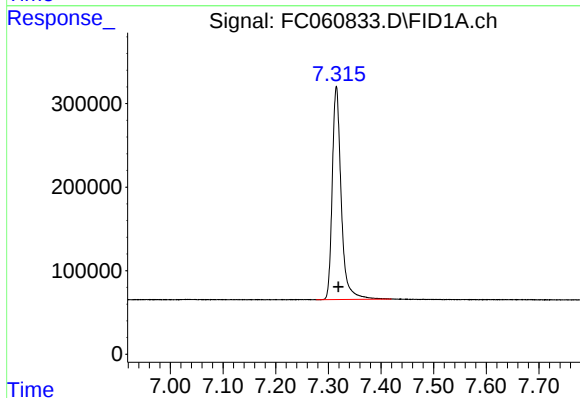
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 2976945
Conc: 20.09 ug/ml



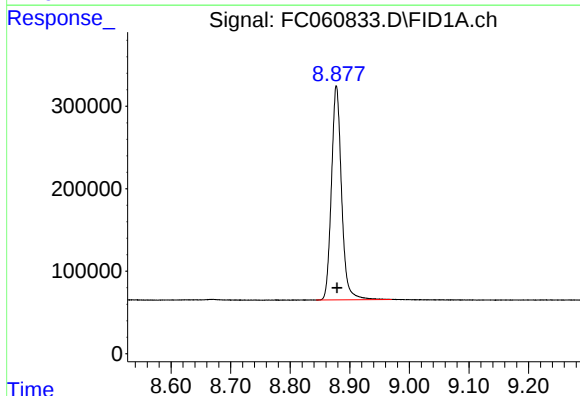
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.184 min
Delta R.T.: -0.030 min
Response: 2834802
Conc: 20.67 ug/ml



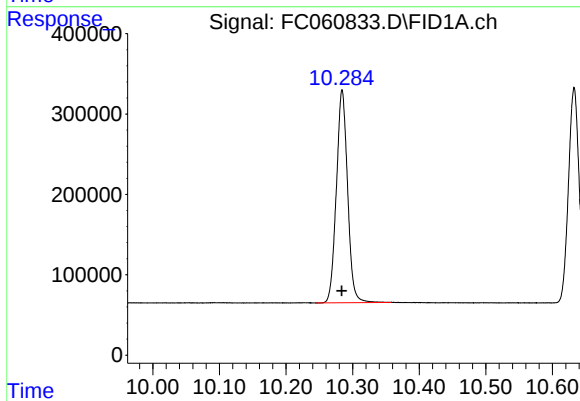
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 3008429
Conc: 20.04 ug/ml



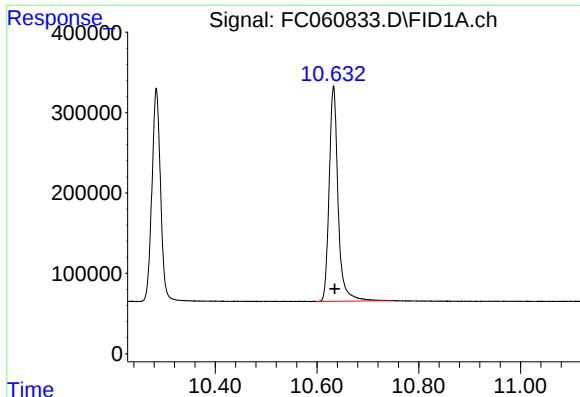
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 3063355
Conc: 20.02 ug/ml



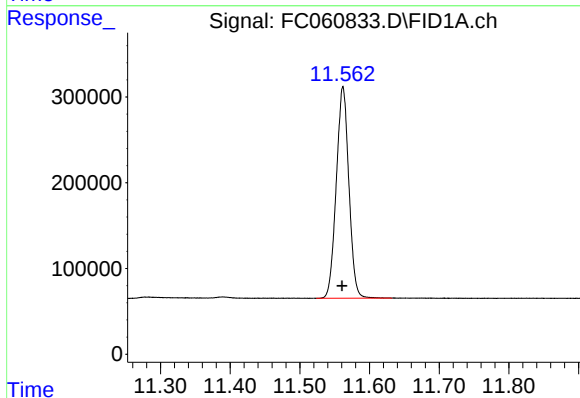
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 3097261
Conc: 19.83 ug/ml



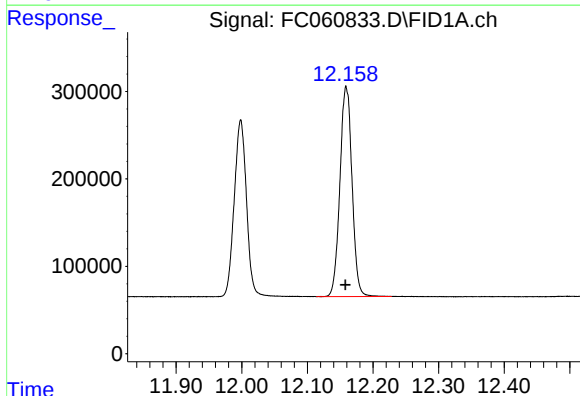
#9 ortho-Terphenyl (SURR)

R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 3260753
Conc: 19.87 ug/ml



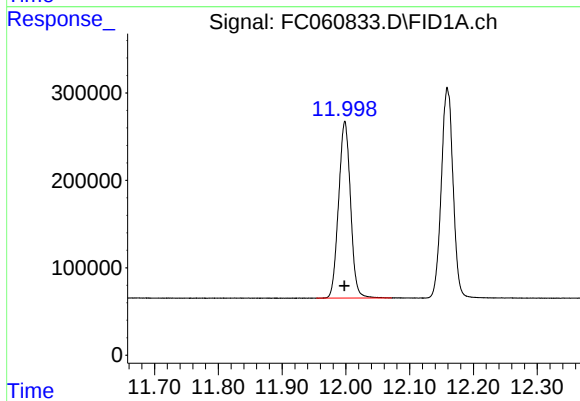
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 3092300
Conc: 19.70 ug/ml



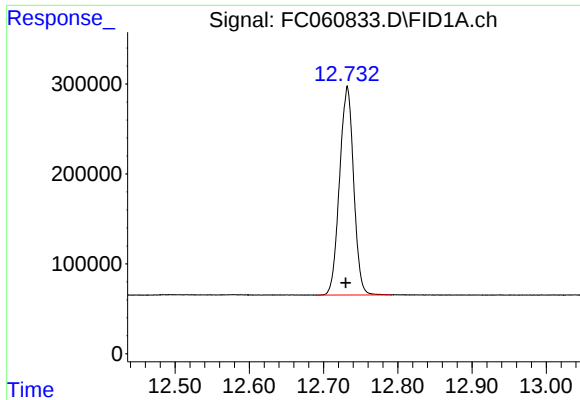
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: 0.001 min
Response: 3081682
Conc: 19.70 ug/ml



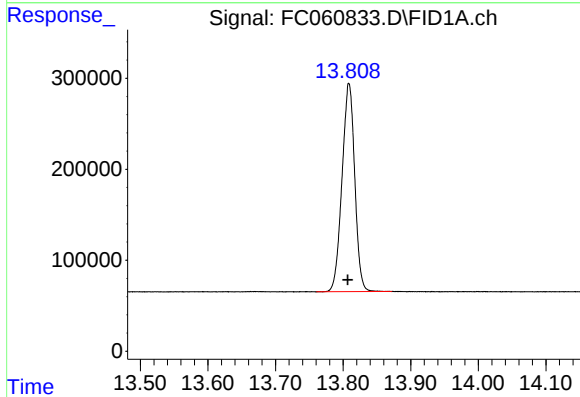
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 2622216
Conc: 19.75 ug/ml



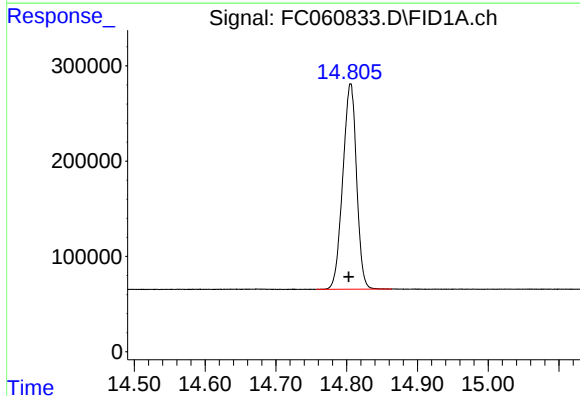
#13 n-Docosane (C22)

R.T.: 12.732 min
Delta R.T.: 0.002 min
Response: 3059067
Conc: 19.62 ug/ml



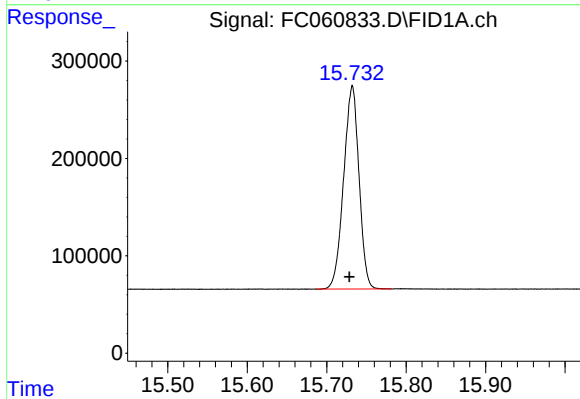
#14 n-Tetracosane (C24)

R.T.: 13.809 min
Delta R.T.: 0.002 min
Response: 2991969
Conc: 19.60 ug/ml



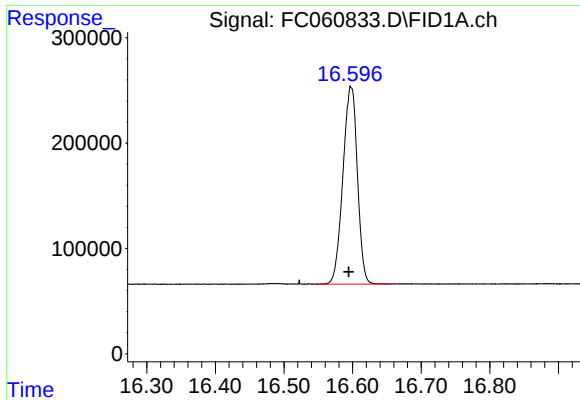
#15 n-Hexacosane (C26)

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 2915704
Conc: 19.53 ug/ml



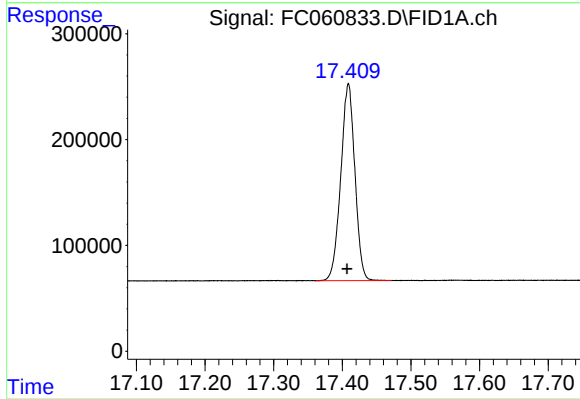
#16 n-Octacosane (C28)

R.T.: 15.732 min
Delta R.T.: 0.003 min
Response: 2805057
Conc: 19.58 ug/ml



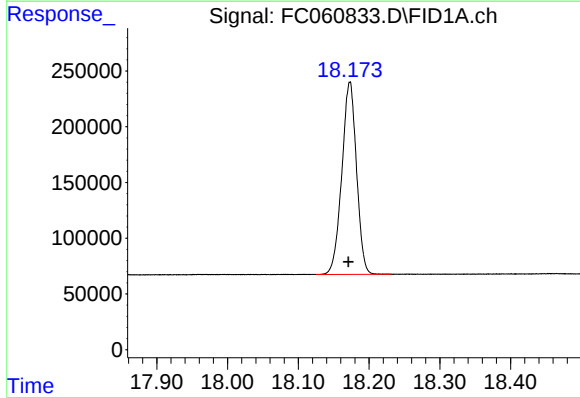
#17 n-Tricontane (C30)

R.T.: 16.598 min
Delta R.T.: 0.003 min
Response: 2753450
Conc: 19.67 ug/ml



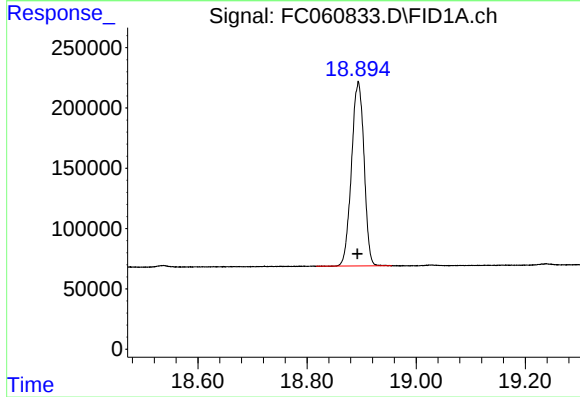
#18 n-Dotriacontane (C32)

R.T.: 17.409 min
Delta R.T.: 0.002 min
Response: 2658791
Conc: 19.70 ug/ml



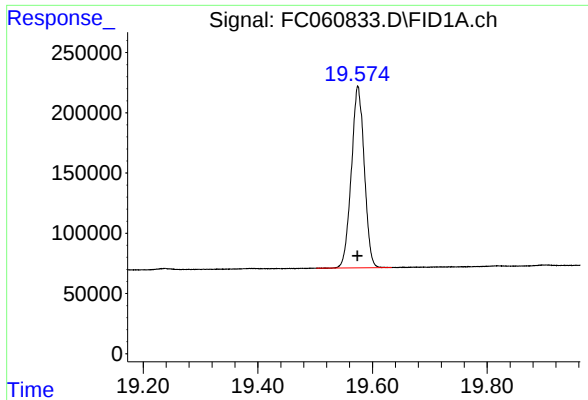
#19 n-Tetratriacontane (C34)

R.T.: 18.173 min
Delta R.T.: 0.002 min
Response: 2487491
Conc: 19.83 ug/ml



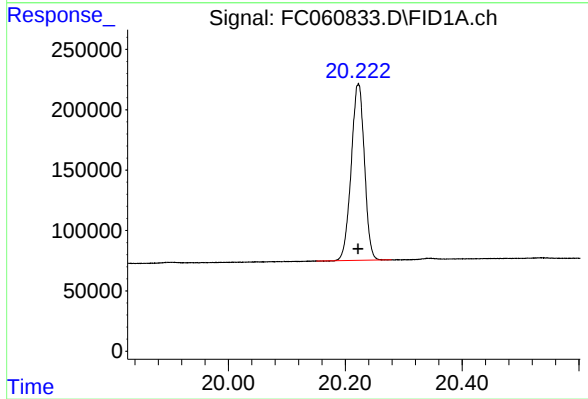
#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: 0.002 min
Response: 2433813
Conc: 19.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: 0.000 min
Response: 2356350
Conc: 19.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 2293618
Conc: 19.93 ug/ml