

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072522AL\
 Data File : FC060831.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 17:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 19:32:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:37:50 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)	10.632	3247672	19.790 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	11.997	2621069	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	2.617	2829196	20.088 ug/ml
2) T n-Decane (C10)	3.615	2853831	20.230 ug/ml
3) T A~Naphthalene (C11.7)	5.159	2973793	20.921 ug/ml
4) T n-Dodecane (C12)	5.565	2992502	20.190 ug/ml
5) T A~2-methylnaphthalene...	6.184	2813824	20.516 ug/ml
6) T n-Tetradecane (C14)	7.315	3015986	20.089 ug/ml
7) T n-Hexadecane (C16)	8.877	3061802	20.007 ug/ml
8) T n-Octadecane (C18)	10.284	3091449	19.797 ug/ml
10) T n-Eicosane (C20)	11.562	3093113	19.710 ug/ml
11) T n-Heneicosane (C21)	12.159	3079567	19.682 ug/ml
13) T n-Docosane (C22)	12.731	3061694	19.637 ug/ml
14) T n-Tetracosane (C24)	13.808	3001374	19.659 ug/ml
15) T n-Hexacosane (C26)	14.805	2927783	19.614 ug/ml
16) T n-Octacosane (C28)	15.731	2809495	19.607 ug/ml
17) T n-Tricontane (C30)	16.597	2739325	19.566 ug/ml
18) T n-Dotriacontane (C32)	17.409	2642403	19.579 ug/ml
19) T n-Tetratriacontane (C34)	18.171	2465332	19.657 ug/ml
20) T n-Hexatriacontane (C36)	18.892	2416185	19.767 ug/ml
21) T n-Octatriacontane (C38)	19.575	2334444	19.779 ug/ml
22) T n-Tetracontane (C40)	20.221	2284225	19.846 ug/ml

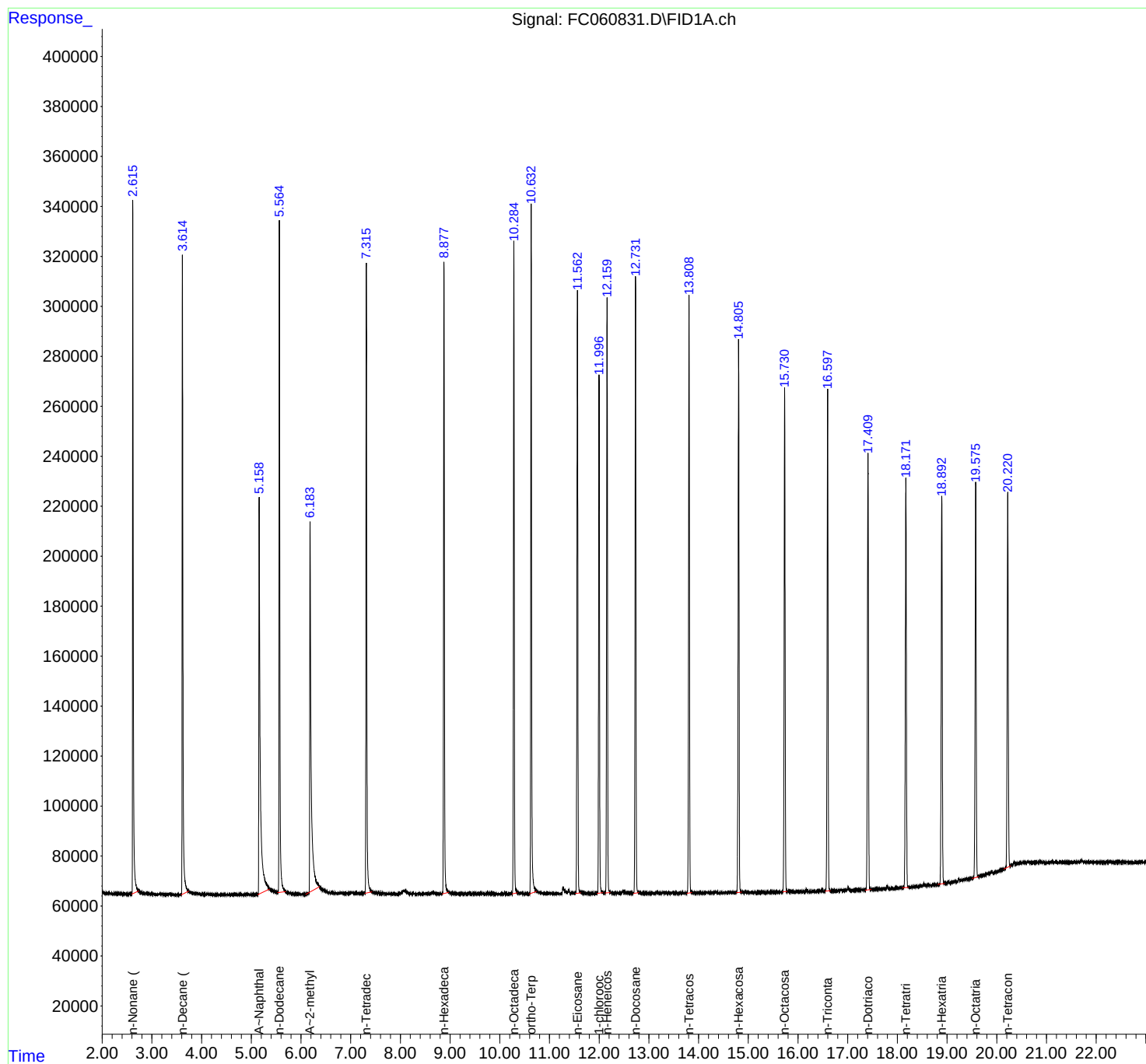
(f)=RT Delta > 1/2 Window

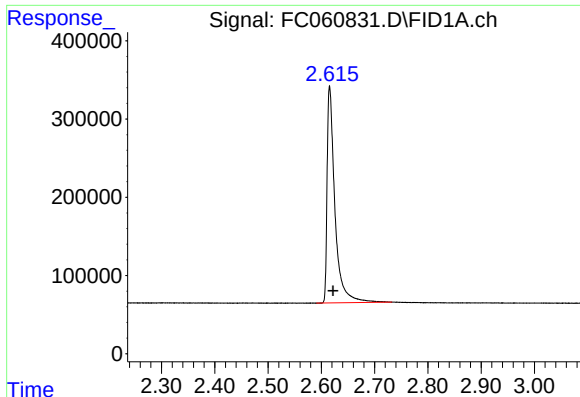
(m)=manual int.

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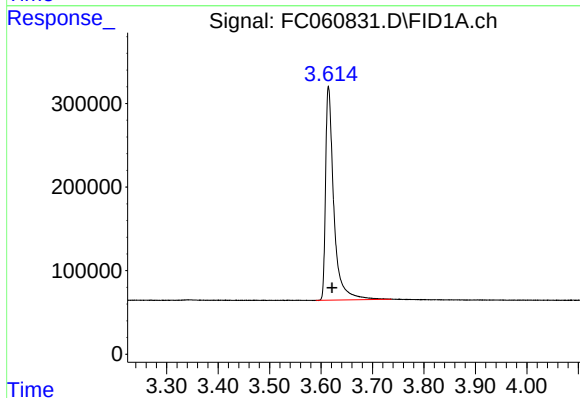
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Signal Info : 20M x 0.18mm x 0.18um





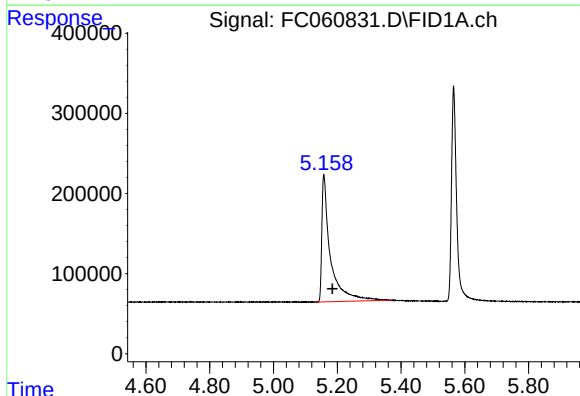
#1 n-Nonane (C9)

R.T.: 2.617 min
Delta R.T.: -0.005 min
Response: 2829196
Conc: 20.09 ug/ml



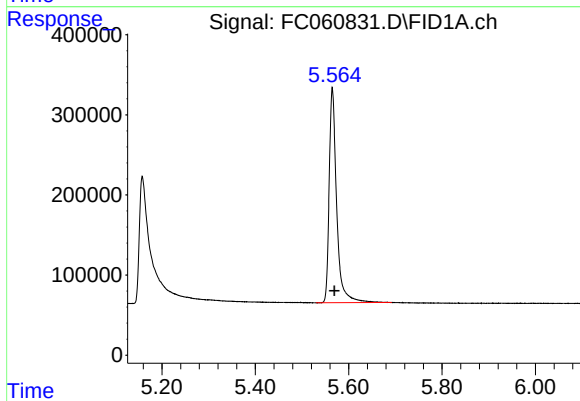
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 2853831
Conc: 20.23 ug/ml



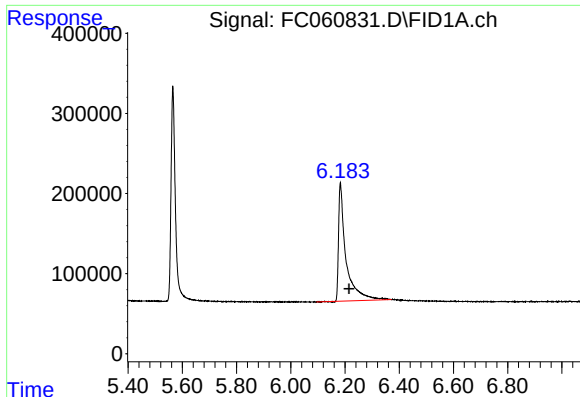
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min
Delta R.T.: -0.026 min
Response: 2973793
Conc: 20.92 ug/ml



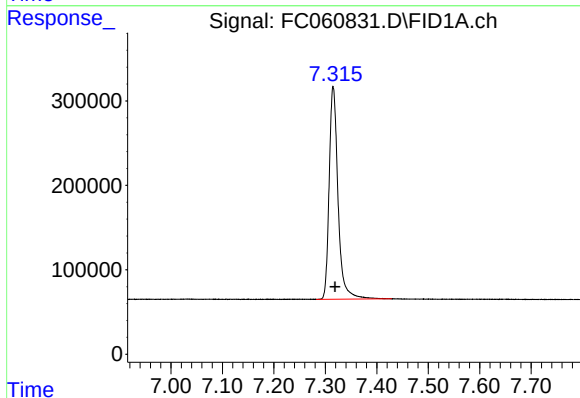
#4 n-Dodecane (C12)

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 2992502
Conc: 20.19 ug/ml



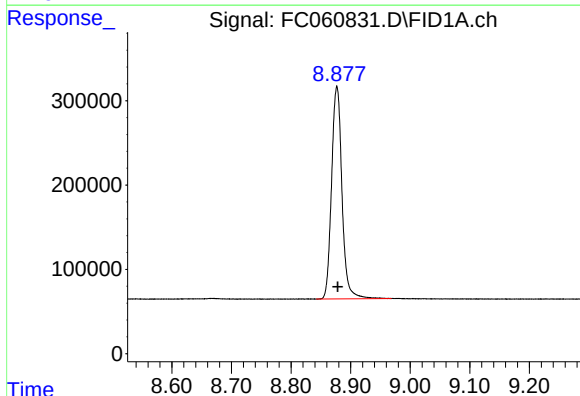
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.184 min
Delta R.T.: -0.031 min
Response: 2813824
Conc: 20.52 ug/ml



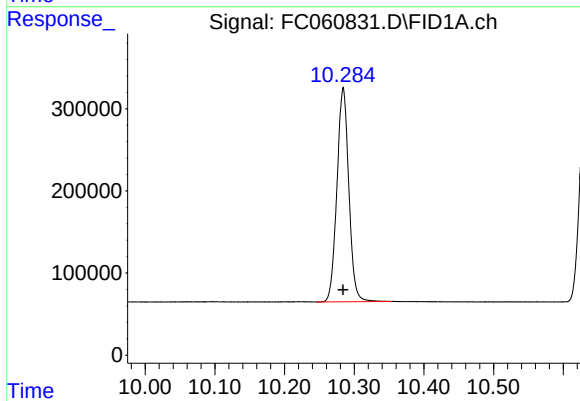
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 3015986
Conc: 20.09 ug/ml



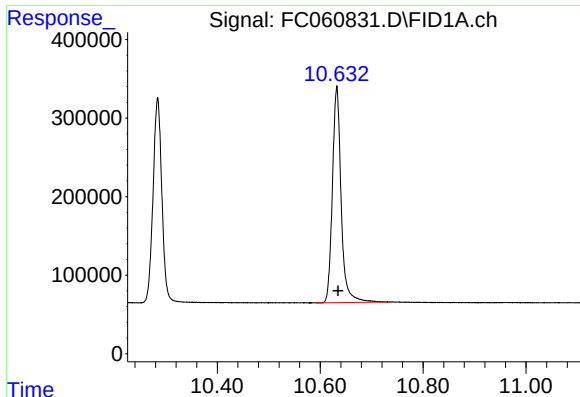
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 3061802
Conc: 20.01 ug/ml



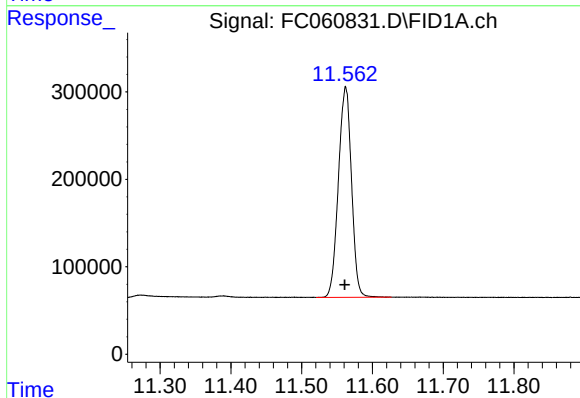
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 3091449
Conc: 19.80 ug/ml



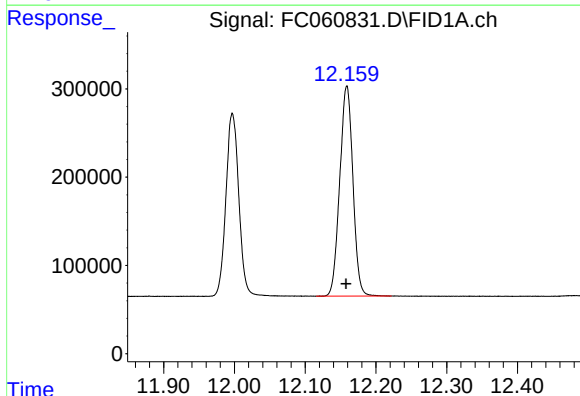
#9 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.002 min
Response: 3247672
Conc: 19.79 ug/ml



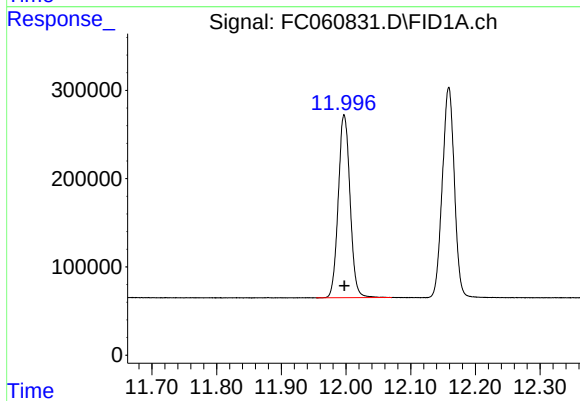
#10 n-Eicosane (C20)

R.T.: 11.562 min
Delta R.T.: 0.001 min
Response: 3093113
Conc: 19.71 ug/ml



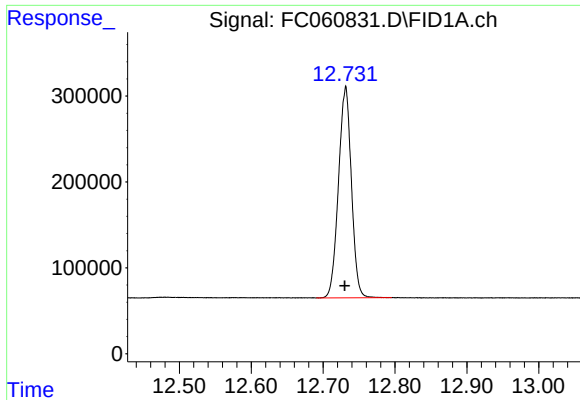
#11 n-Heneicosane (C21)

R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 3079567
Conc: 19.68 ug/ml



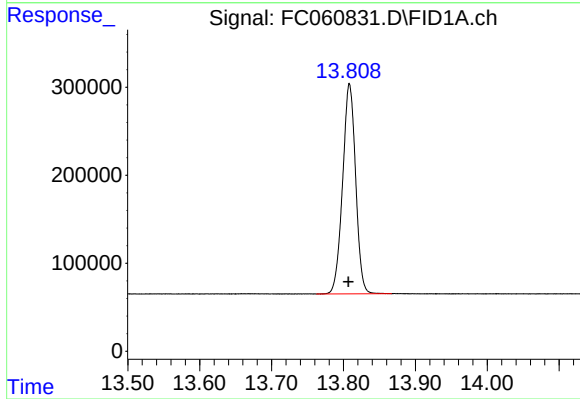
#12 1-chlorooctadecane (SURR)

R.T.: 11.997 min
Delta R.T.: 0.000 min
Response: 2621069
Conc: 19.74 ug/ml



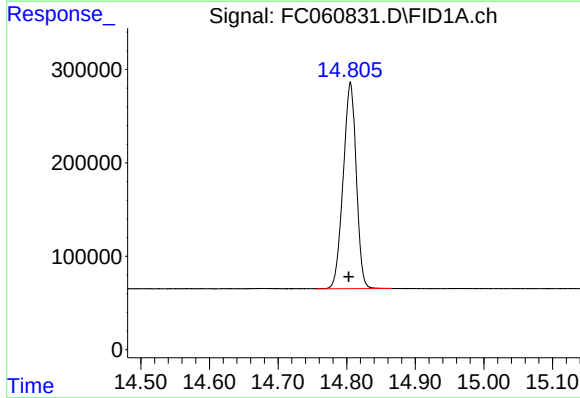
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: 0.001 min
Response: 3061694
Conc: 19.64 ug/ml



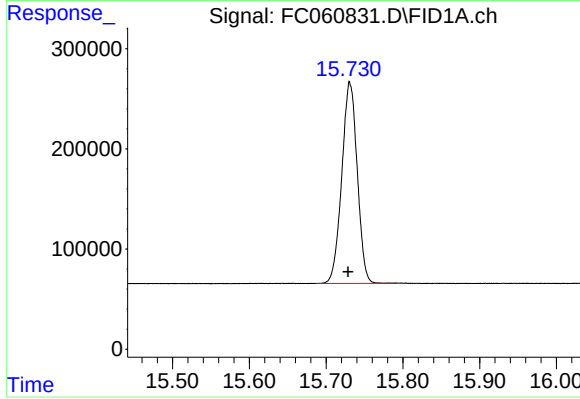
#14 n-Tetracosane (C24)

R.T.: 13.808 min
Delta R.T.: 0.002 min
Response: 3001374
Conc: 19.66 ug/ml



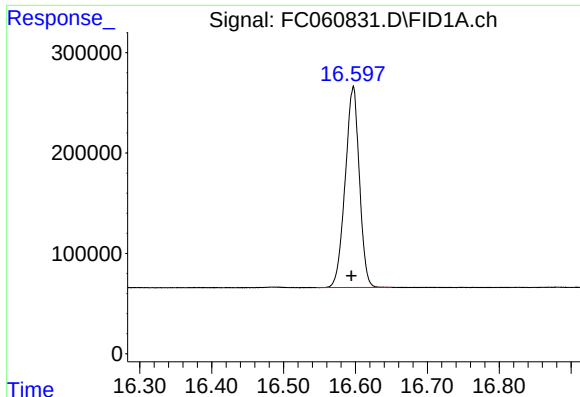
#15 n-Hexacosane (C26)

R.T.: 14.805 min
Delta R.T.: 0.002 min
Response: 2927783
Conc: 19.61 ug/ml



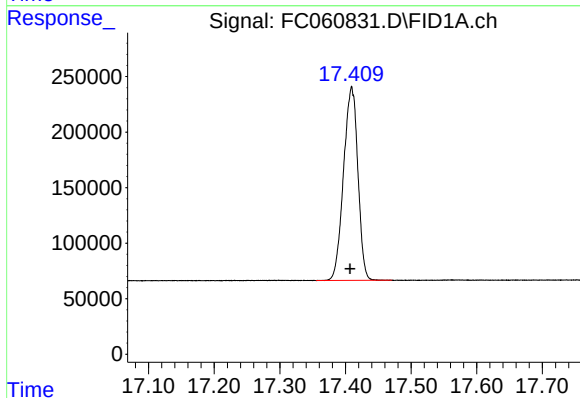
#16 n-Octacosane (C28)

R.T.: 15.731 min
Delta R.T.: 0.002 min
Response: 2809495
Conc: 19.61 ug/ml



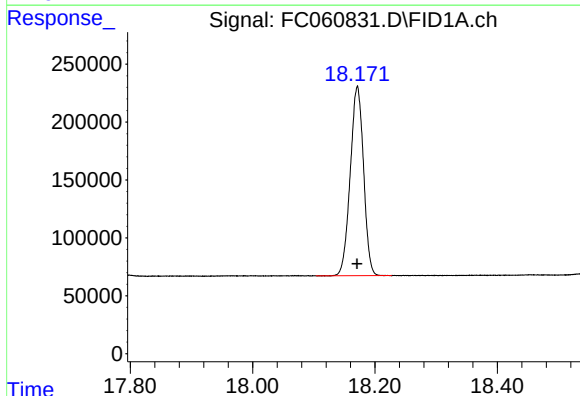
#17 n-Tricontane (C30)

R.T.: 16.597 min
Delta R.T.: 0.002 min
Response: 2739325
Conc: 19.57 ug/ml



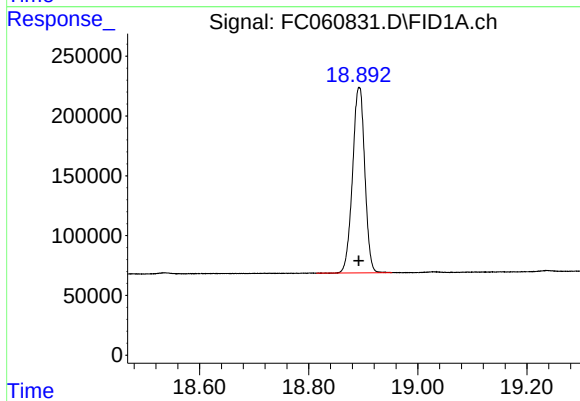
#18 n-Dotriacontane (C32)

R.T.: 17.409 min
Delta R.T.: 0.002 min
Response: 2642403
Conc: 19.58 ug/ml



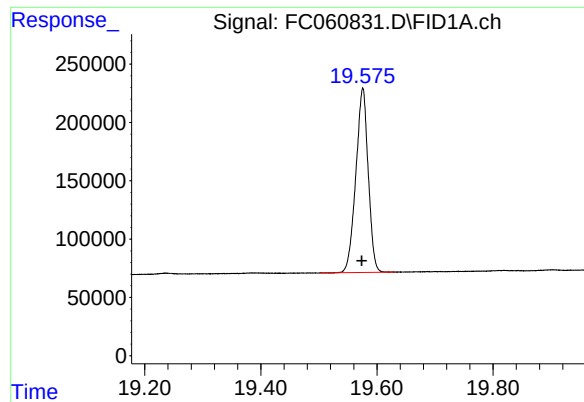
#19 n-Tetratriacontane (C34)

R.T.: 18.171 min
Delta R.T.: 0.000 min
Response: 2465332
Conc: 19.66 ug/ml



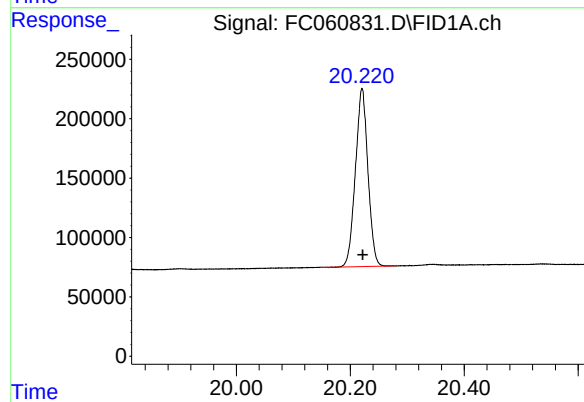
#20 n-Hexatriacontane (C36)

R.T.: 18.892 min
Delta R.T.: 0.000 min
Response: 2416185
Conc: 19.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: 0.002 min
Response: 2334444
Conc: 19.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: -0.001 min
Response: 2284225
Conc: 19.85 ug/ml