

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080522AL\
 Data File : FC061001.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 23:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 08:06:58 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)	10.631	2909393	17.728 ug/ml
Spiked Amount 50.000		Recovery =	35.46%
12) S 1-chlorooctadecane (S...	11.994	2343339	17.652 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
1) T n-Nonane (C9)	2.618	2679535	19.026 ug/ml
2) T n-Decane (C10)	3.616	2768991	19.629 ug/ml
3) T A~Naphthalene (C11.7)	5.161	2790439	19.631 ug/ml
4) T n-Dodecane (C12)	5.565	2881213	19.439 ug/ml
5) T A~2-methylnaphthalene...	6.185	2431179	17.726 ug/ml
6) T n-Tetradecane (C14)	7.315	2890083	19.250 ug/ml
7) T n-Hexadecane (C16)	8.876	2900151	18.951 ug/ml
8) T n-Octadecane (C18)	10.281	2896435	18.549 ug/ml
10) T n-Eicosane (C20)	11.557	2828698	18.025 ug/ml
11) T n-Heneicosane (C21)	12.155	2777164	17.749 ug/ml
13) T n-Docosane (C22)	12.726	2746544	17.615 ug/ml
14) T n-Tetracosane (C24)	13.802	2632023	17.240 ug/ml
15) T n-Hexacosane (C26)	14.798	2533632	16.973 ug/ml
16) T n-Octacosane (C28)	15.724	2516467	17.562 ug/ml
17) T n-Tricontane (C30)	16.591	2717821	19.413 ug/ml
18) T n-Dotriacontane (C32)	17.402	2830667	20.974 ug/ml
19) T n-Tetratriacontane (C34)	18.166	2699449	21.524 ug/ml
20) T n-Hexatriacontane (C36)	18.885	2604154	21.304 ug/ml
21) T n-Octatriacontane (C38)	19.568	2544202	21.557 ug/ml
22) T n-Tetracontane (C40)	20.213	2437508	21.178 ug/ml

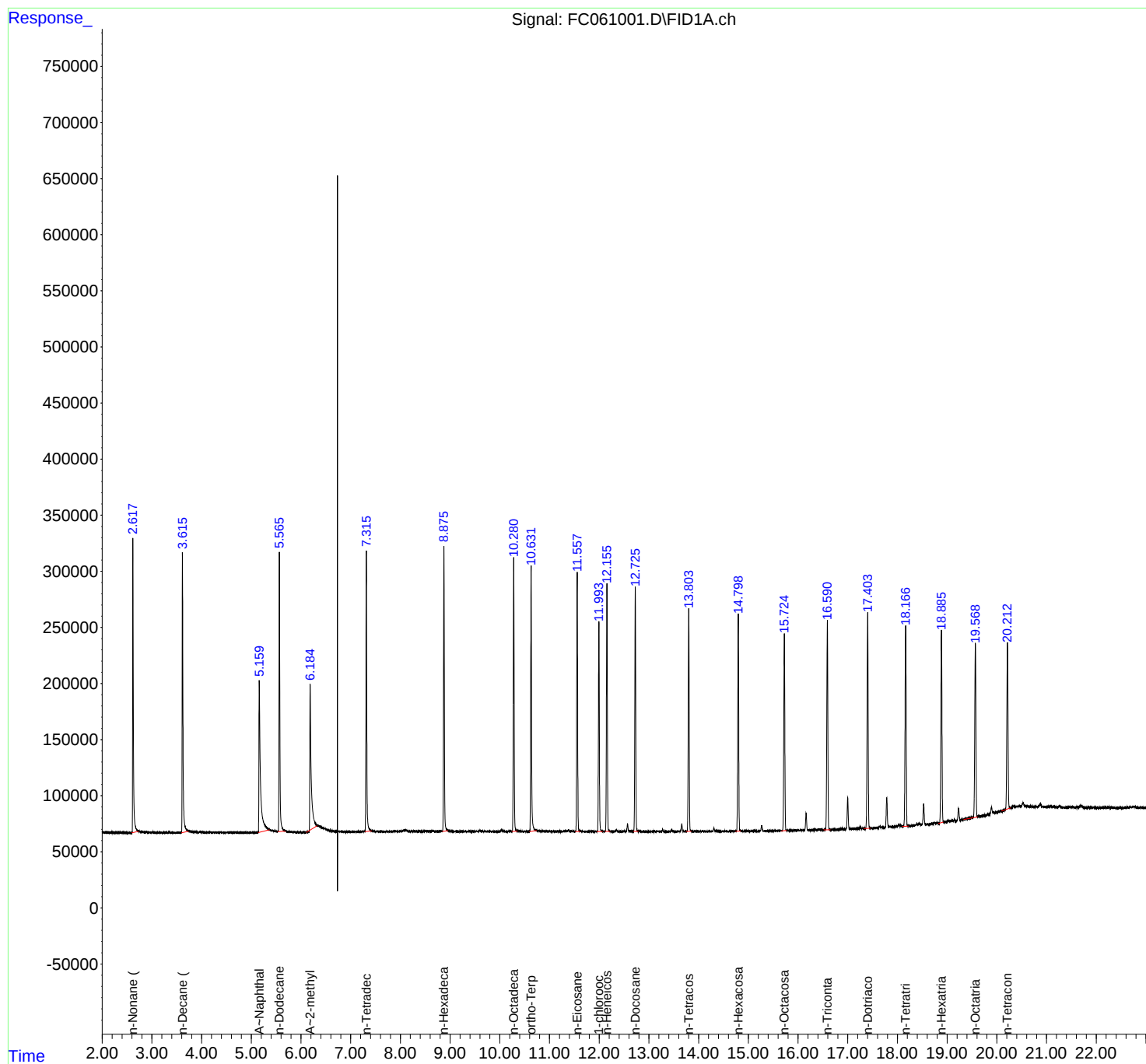
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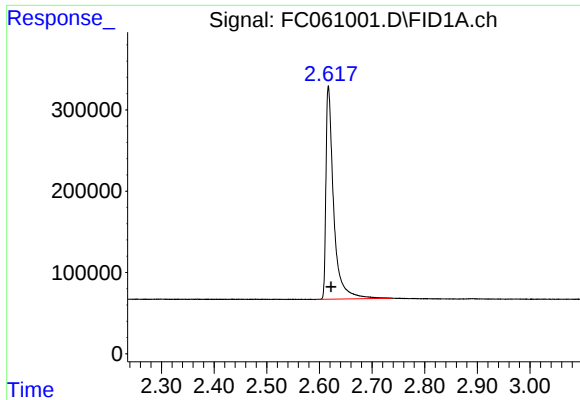
(m)=manual int.

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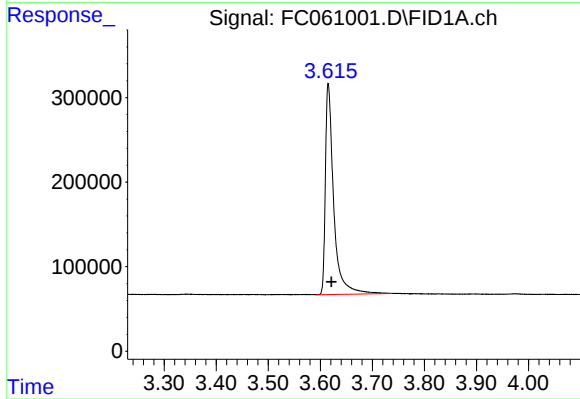
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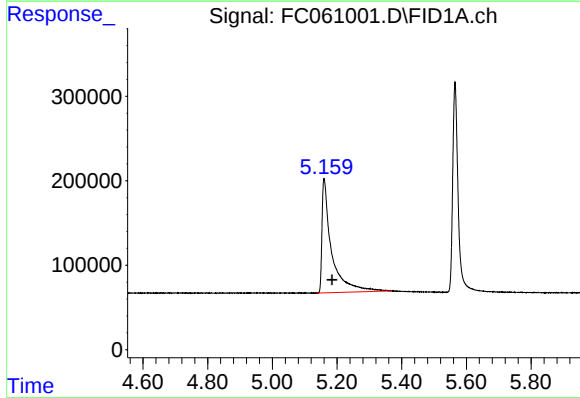
#1 n-Nonane (C9)

R.T.: 2.618 min
Delta R.T.: -0.004 min
Response: 2679535
Conc: 19.03 ug/ml



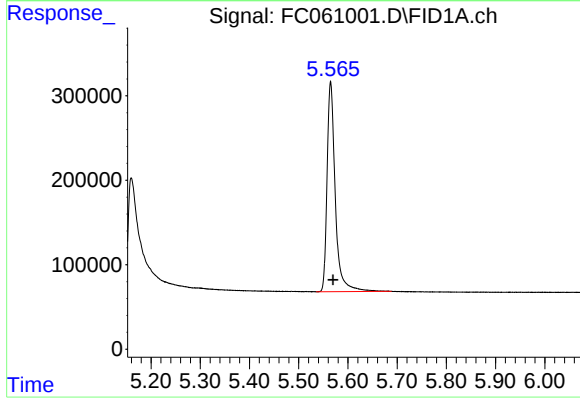
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2768991
Conc: 19.63 ug/ml



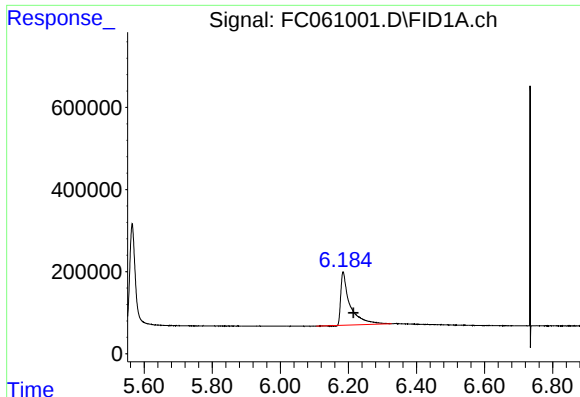
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.024 min
Response: 2790439
Conc: 19.63 ug/ml



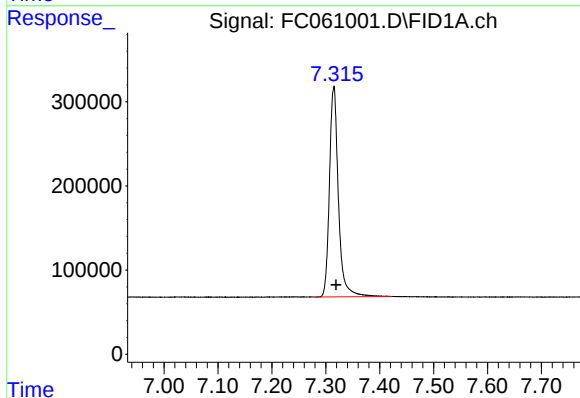
#4 n-Dodecane (C12)

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 2881213
Conc: 19.44 ug/ml



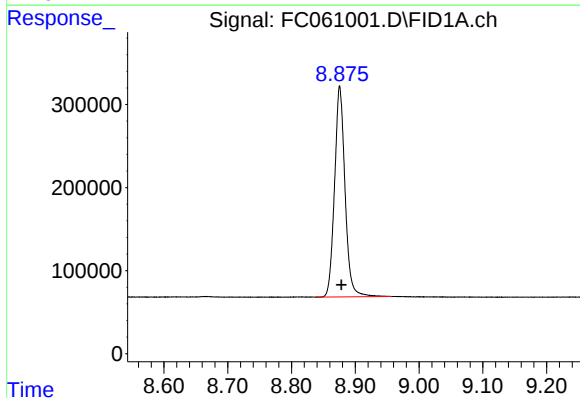
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.030 min
Response: 2431179
Conc: 17.73 ug/ml



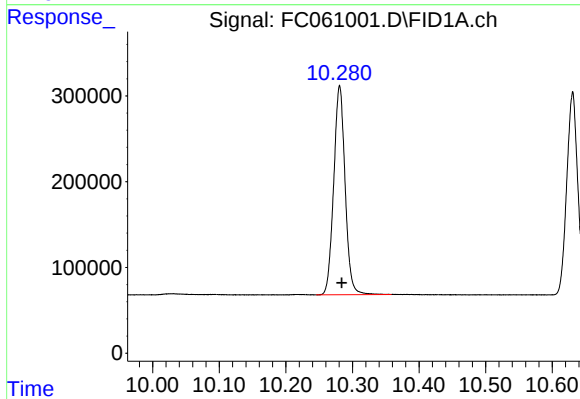
#6 n-Tetradecane (C14)

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 2890083
Conc: 19.25 ug/ml



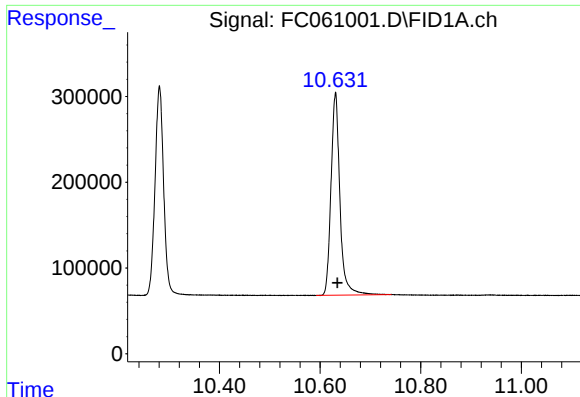
#7 n-Hexadecane (C16)

R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 2900151
Conc: 18.95 ug/ml



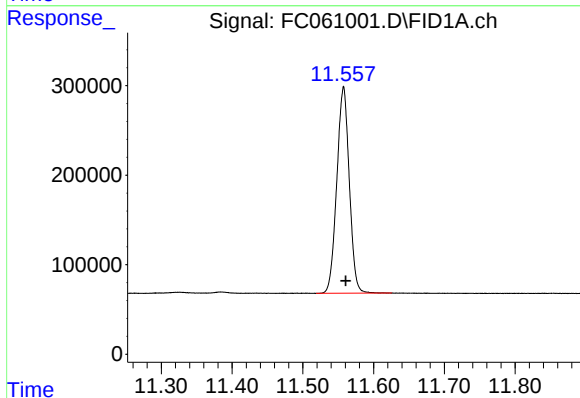
#8 n-Octadecane (C18)

R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 2896435
Conc: 18.55 ug/ml



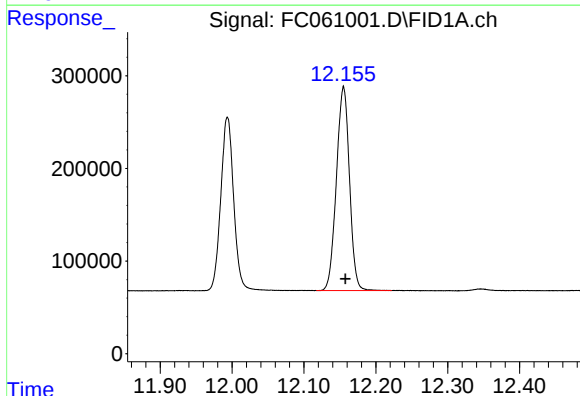
#9 ortho-Terphenyl (SURR)

R.T.: 10.631 min
Delta R.T.: -0.004 min
Response: 2909393
Conc: 17.73 ug/ml



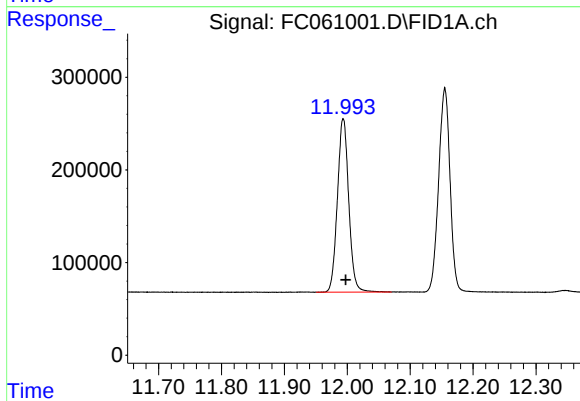
#10 n-Eicosane (C20)

R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 2828698
Conc: 18.03 ug/ml



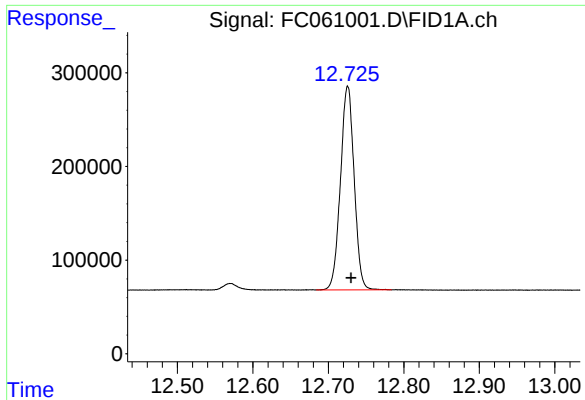
#11 n-Heneicosane (C21)

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 2777164
Conc: 17.75 ug/ml



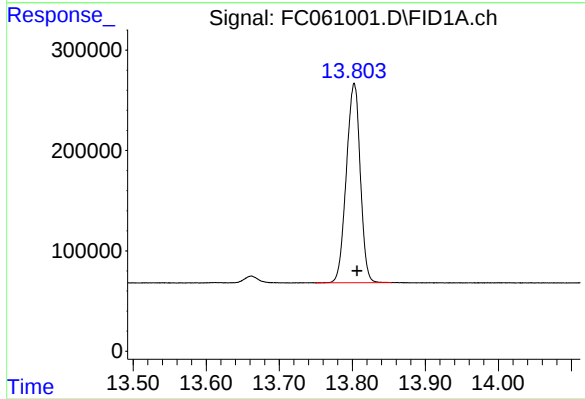
#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min
Delta R.T.: -0.004 min
Response: 2343339
Conc: 17.65 ug/ml



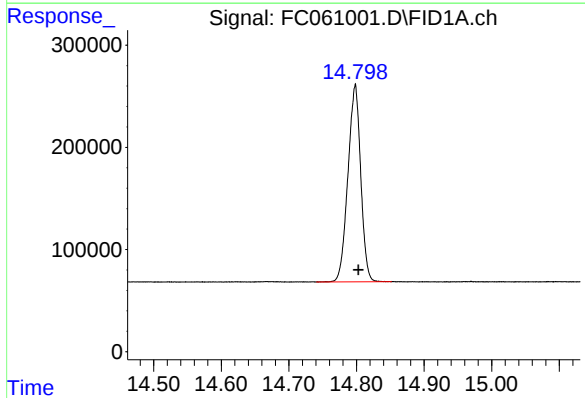
#13 n-Docosane (C22)

R.T.: 12.726 min
Delta R.T.: -0.005 min
Response: 2746544
Conc: 17.62 ug/ml



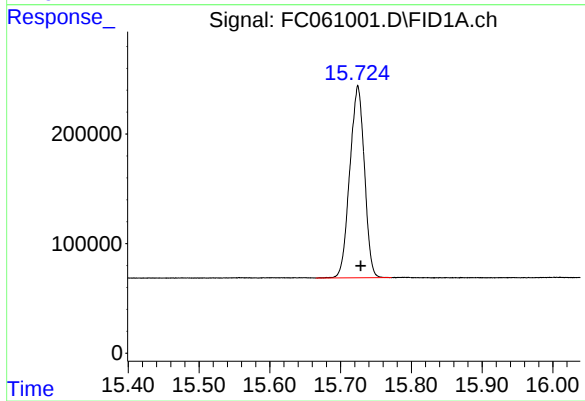
#14 n-Tetracosane (C24)

R.T.: 13.802 min
Delta R.T.: -0.004 min
Response: 2632023
Conc: 17.24 ug/ml



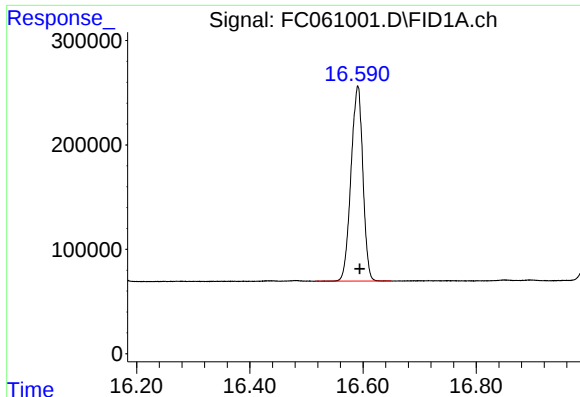
#15 n-Hexacosane (C26)

R.T.: 14.798 min
Delta R.T.: -0.005 min
Response: 2533632
Conc: 16.97 ug/ml



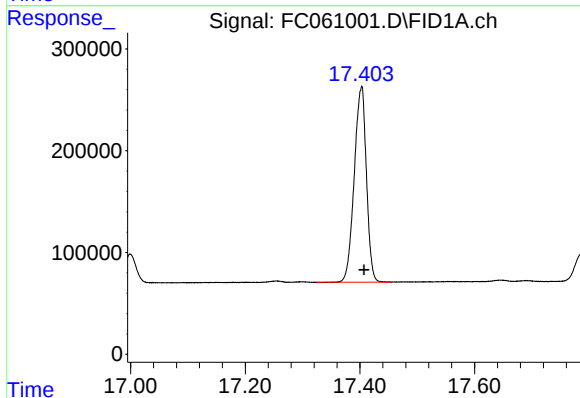
#16 n-Octacosane (C28)

R.T.: 15.724 min
Delta R.T.: -0.004 min
Response: 2516467
Conc: 17.56 ug/ml



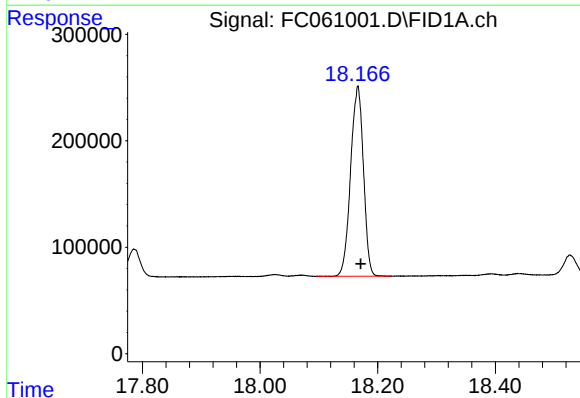
#17 n-Tricontane (C30)

R.T.: 16.591 min
Delta R.T.: -0.004 min
Response: 2717821
Conc: 19.41 ug/ml



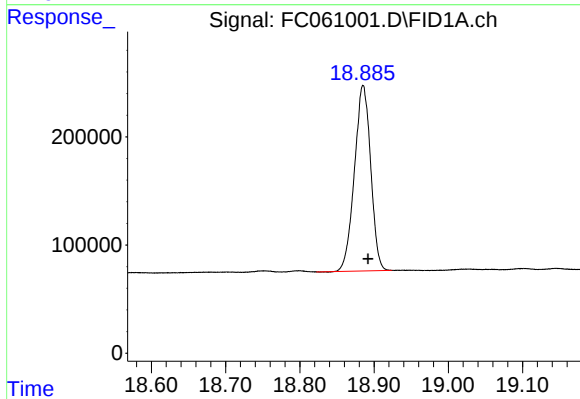
#18 n-Dotriacontane (C32)

R.T.: 17.402 min
Delta R.T.: -0.005 min
Response: 2830667
Conc: 20.97 ug/ml



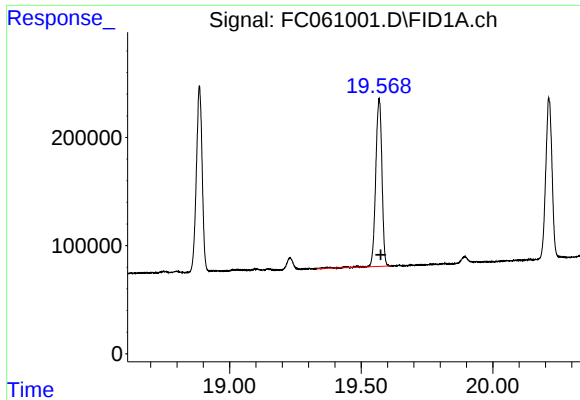
#19 n-Tetratriacontane (C34)

R.T.: 18.166 min
Delta R.T.: -0.005 min
Response: 2699449
Conc: 21.52 ug/ml



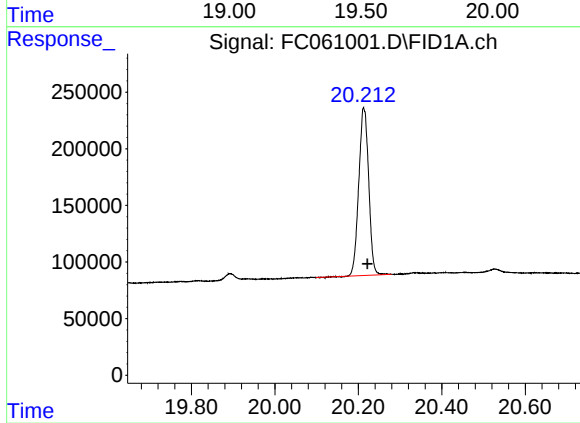
#20 n-Hexatriacontane (C36)

R.T.: 18.885 min
Delta R.T.: -0.007 min
Response: 2604154
Conc: 21.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.568 min
Delta R.T.: -0.006 min
Response: 2544202
Conc: 21.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.213 min
Delta R.T.: -0.009 min
Response: 2437508
Conc: 21.18 ug/ml