

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072522AL\
 Data File : FC060830.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 16:51
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 19:40:32 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)	10.635	803986	4.899 ug/ml
Spiked Amount 50.000		Recovery =	9.80%
12) S 1-chlorooctadecane (S...	11.998	662920	4.994 ug/ml
Spiked Amount 50.000		Recovery =	9.99%
Target Compounds			
1) T n-Nonane (C9)	2.622	652827	4.635 ug/ml
2) T n-Decane (C10)	3.622	636619	4.513 ug/ml
3) T A~Naphthalene (C11.7)	5.185	526697	3.705 ug/ml
4) T n-Dodecane (C12)	5.569	701752	4.735 ug/ml
5) T A~2-methylnaphthalene...	6.215	486826	3.550 ug/ml
6) T n-Tetradecane (C14)	7.319	729361	4.858 ug/ml
7) T n-Hexadecane (C16)	8.879	750360	4.903 ug/ml
8) T n-Octadecane (C18)	10.284	784192	5.022 ug/ml
10) T n-Eicosane (C20)	11.561	795420	5.069 ug/ml
11) T n-Heneicosane (C21)	12.158	791554	5.059 ug/ml
13) T n-Docosane (C22)	12.730	790747	5.072 ug/ml
14) T n-Tetracosane (C24)	13.807	772183	5.058 ug/ml
15) T n-Hexacosane (C26)	14.803	761977	5.105 ug/ml
16) T n-Octacosane (C28)	15.729	733513	5.119 ug/ml
17) T n-Tricontane (C30)	16.594	725562	5.183 ug/ml
18) T n-Dotriacontane (C32)	17.407	704710	5.222 ug/ml
19) T n-Tetratriacontane (C34)	18.171	651790	5.197 ug/ml
20) T n-Hexatriacontane (C36)	18.892	629381	5.149 ug/ml
21) T n-Octatriacontane (C38)	19.574	605490	5.130 ug/ml
22) T n-Tetracontane (C40)	20.222	588624	5.114 ug/ml

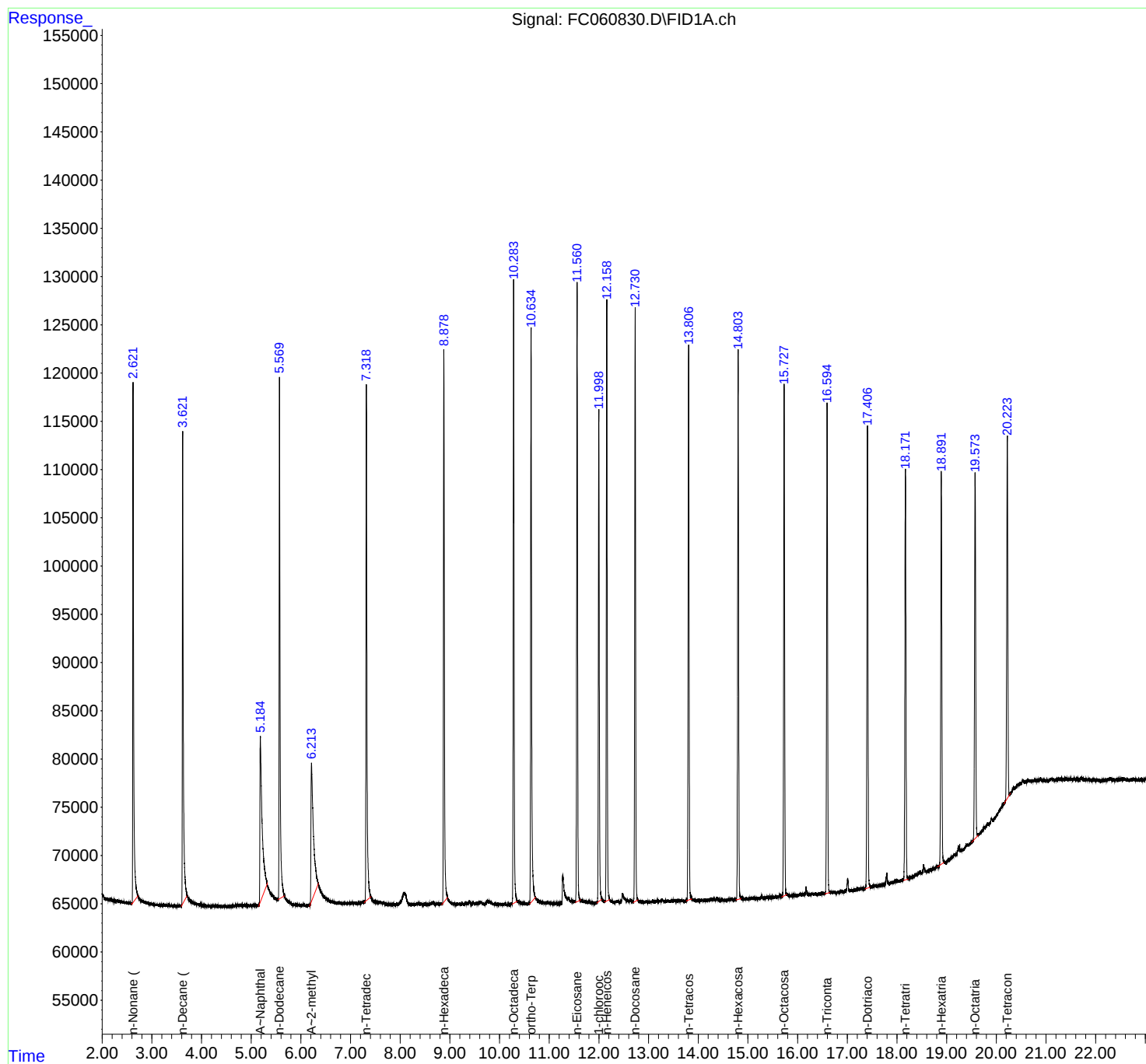
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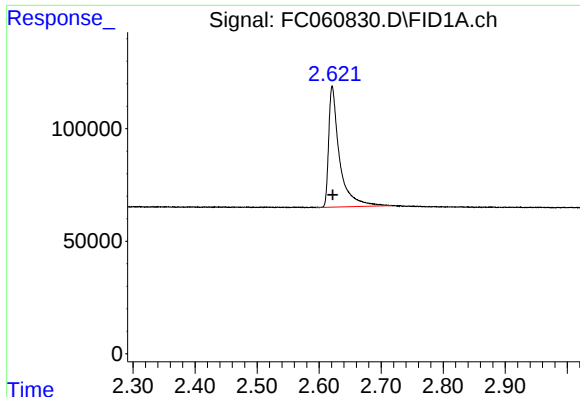
(m)=manual int.

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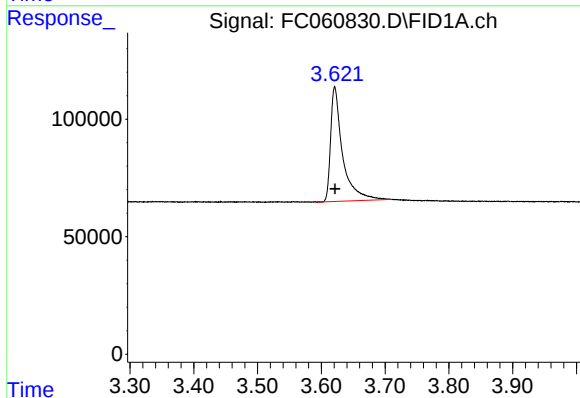
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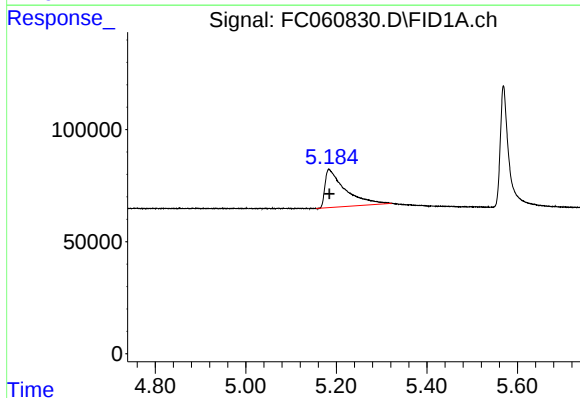
#1 n-Nonane (C9)

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 652827
Conc: 4.64 ug/ml



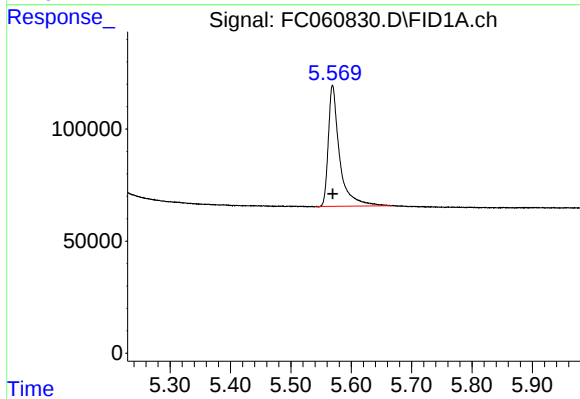
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 636619
Conc: 4.51 ug/ml



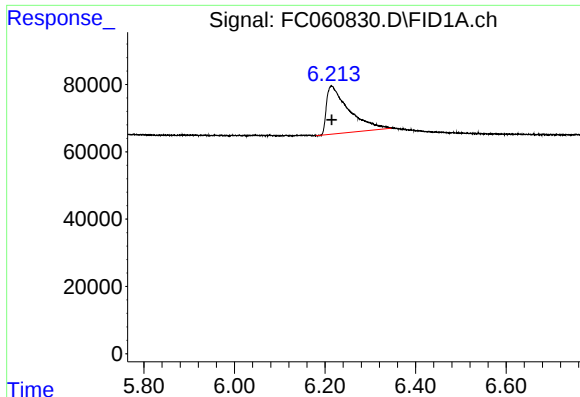
#3 A~Naphthalene (C11.7)

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 526697
Conc: 3.71 ug/ml



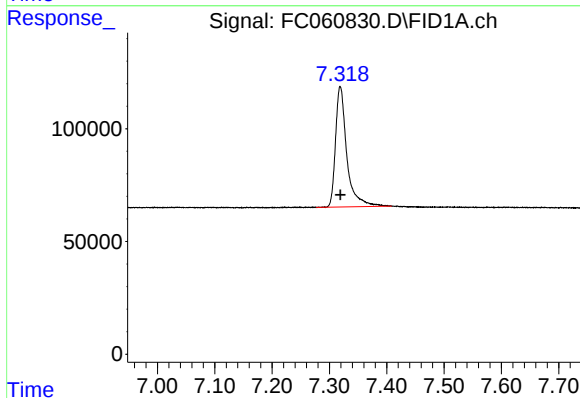
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 701752
Conc: 4.73 ug/ml



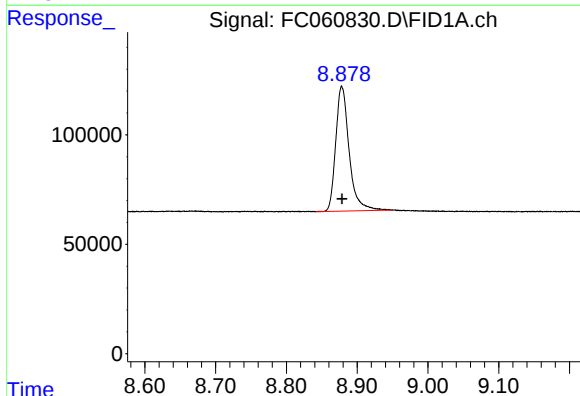
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 486826
Conc: 3.55 ug/ml



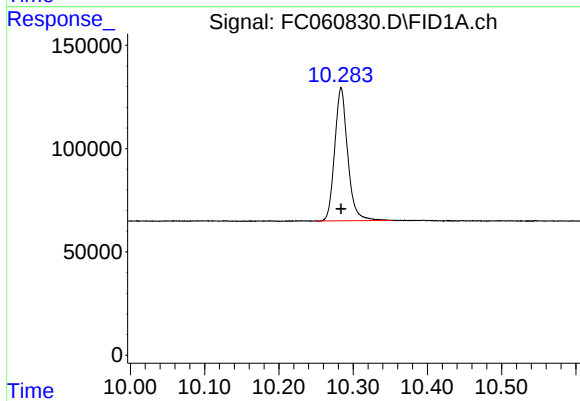
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 729361
Conc: 4.86 ug/ml



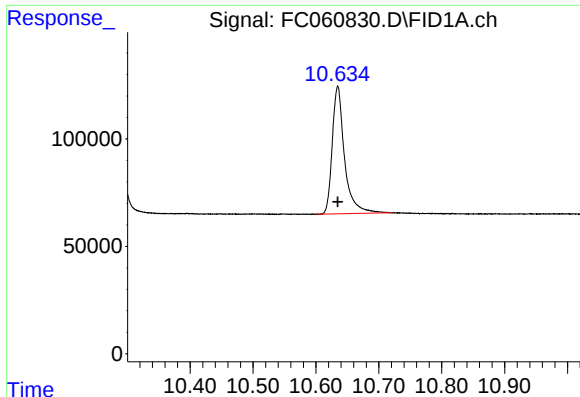
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 750360
Conc: 4.90 ug/ml



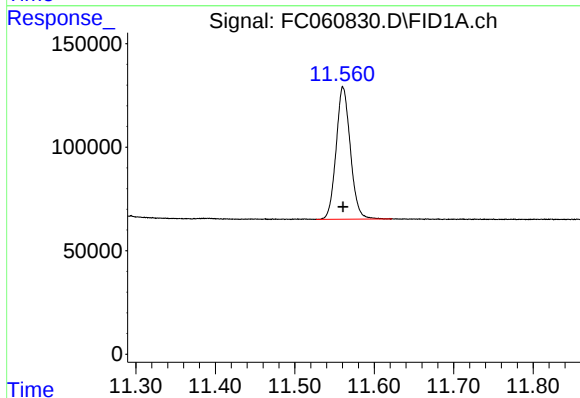
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 784192
Conc: 5.02 ug/ml



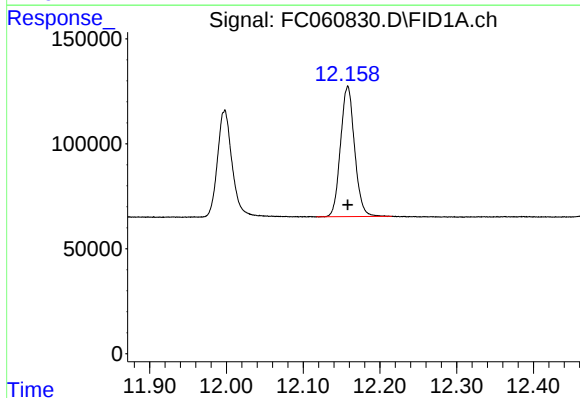
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 803986
Conc: 4.90 ug/ml



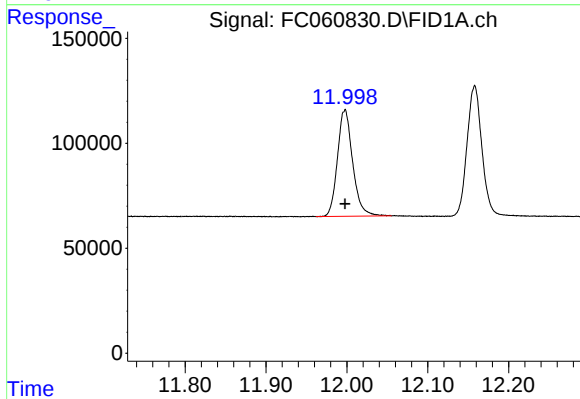
#10 n-Eicosane (C20)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 795420
Conc: 5.07 ug/ml



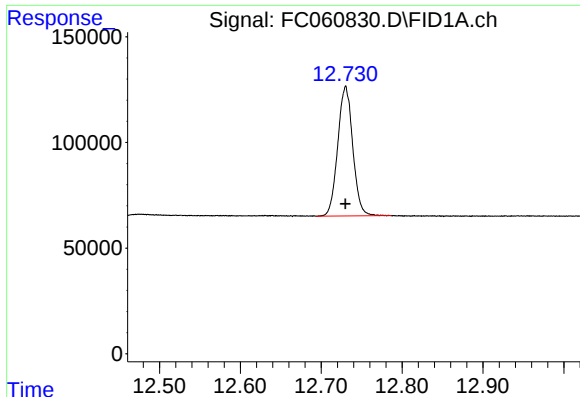
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 791554
Conc: 5.06 ug/ml



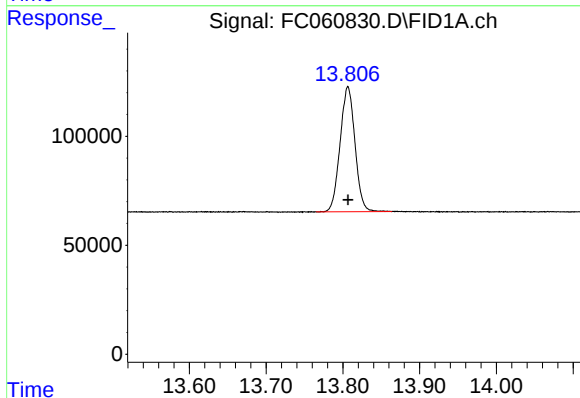
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: 0.000 min
Response: 662920
Conc: 4.99 ug/ml



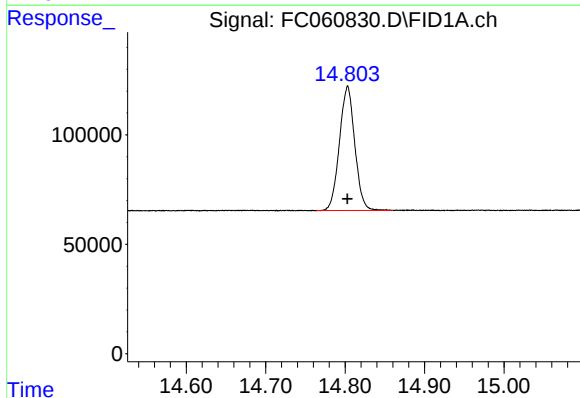
#13 n-Docosane (C22)

R.T.: 12.730 min
Delta R.T.: 0.000 min
Response: 790747
Conc: 5.07 ug/ml



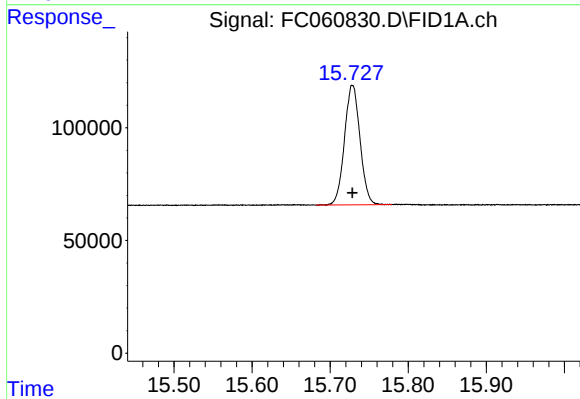
#14 n-Tetracosane (C24)

R.T.: 13.807 min
Delta R.T.: 0.000 min
Response: 772183
Conc: 5.06 ug/ml



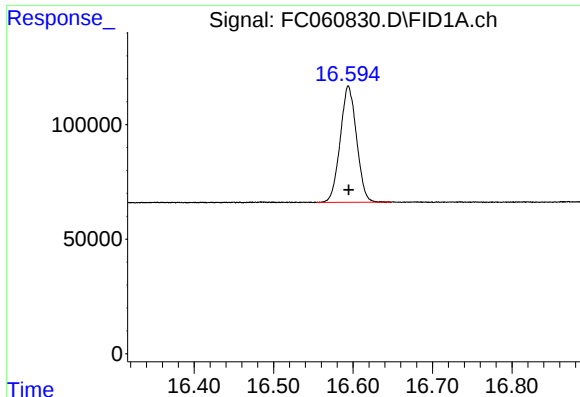
#15 n-Hexacosane (C26)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 761977
Conc: 5.10 ug/ml



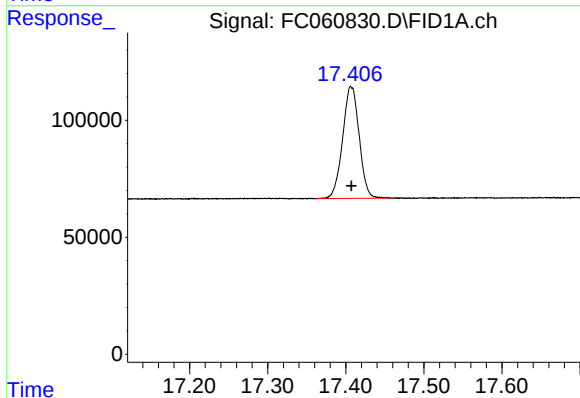
#16 n-Octacosane (C28)

R.T.: 15.729 min
Delta R.T.: 0.000 min
Response: 733513
Conc: 5.12 ug/ml



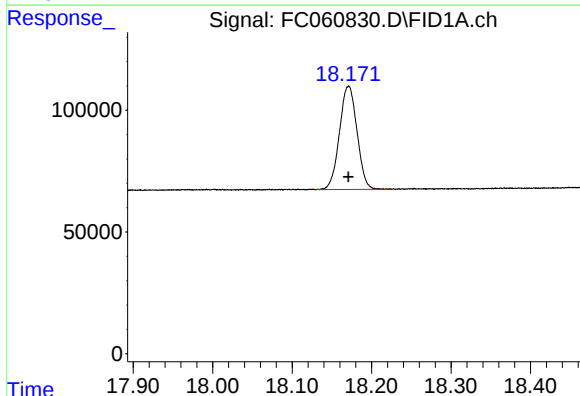
#17 n-Tricontane (C30)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 725562
Conc: 5.18 ug/ml



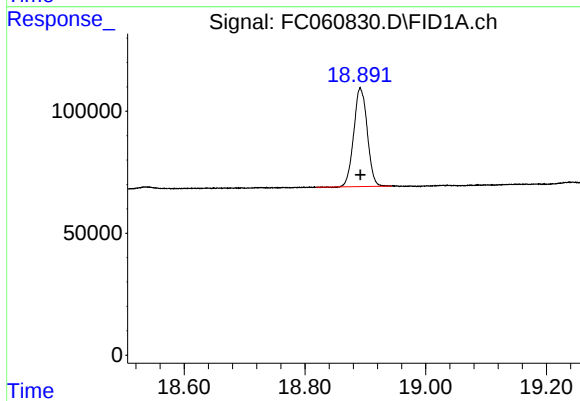
#18 n-Dotriacontane (C32)

R.T.: 17.407 min
Delta R.T.: 0.000 min
Response: 704710
Conc: 5.22 ug/ml



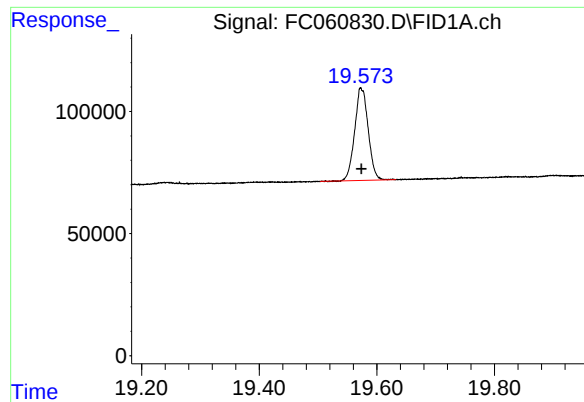
#19 n-Tetratriacontane (C34)

R.T.: 18.171 min
Delta R.T.: 0.000 min
Response: 651790
Conc: 5.20 ug/ml



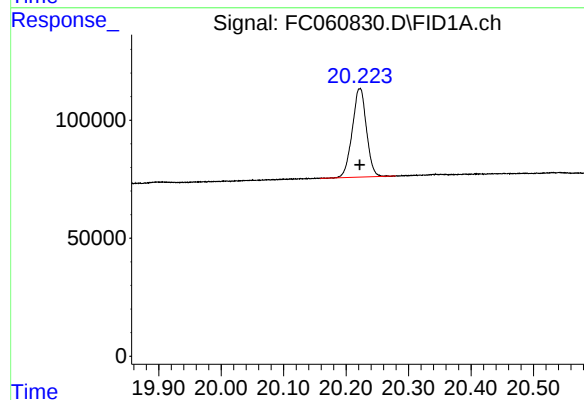
#20 n-Hexatriacontane (C36)

R.T.: 18.892 min
Delta R.T.: 0.000 min
Response: 629381
Conc: 5.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: 0.000 min
Response: 605490
Conc: 5.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 588624
Conc: 5.11 ug/ml