

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072622AL\
 Data File : FC060844.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 18:20
 Operator : YP/AJ
 Sample : PB146453BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 04:47:29 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)	10.635	7522429	45.838 ug/ml
Spiked Amount 50.000		Recovery =	91.68%
12) S 1-chlorooctadecane (S...	12.000	6625668	49.909 ug/ml
Spiked Amount 50.000		Recovery =	99.82%
Target Compounds			
1) T n-Nonane (C9)	2.633	5103294	36.235 ug/ml
2) T n-Decane (C10)	3.622	5132603	36.384 ug/ml
3) T A~Naphthalene (C11.7)	5.156	6747497	47.469 ug/ml
4) T n-Dodecane (C12)	5.567	6313564	42.597 ug/ml
5) T A~2-methylnaphthalene...	6.179	7090680	51.700 ug/ml
6) T n-Tetradecane (C14)	7.319	6937474	46.209 ug/ml
7) T n-Hexadecane (C16)	8.879	7152119	46.735 ug/ml
8) T n-Octadecane (C18)	10.287	7494804	47.996 ug/ml
10) T n-Eicosane (C20)	11.566	7376360	47.004 ug/ml
11) T n-Heneicosane (C21)	12.163	7352584	46.991 ug/ml
13) T n-Docosane (C22)	12.734	7304296	46.847 ug/ml
14) T n-Tetracosane (C24)	13.815	14095960	92.330 ug/ml
15) T n-Hexacosane (C26)	14.809	7021138	47.036 ug/ml
16) T n-Octacosane (C28)	15.733	9272910	64.713 ug/ml
17) T n-Tricontane (C30)	16.602	6407667	45.768 ug/ml
18) T n-Dotriacontane (C32)	17.411	6605073	48.940 ug/ml
19) T n-Tetratriacontane (C34)	18.174	5299936	42.258 ug/ml
20) T n-Hexatriacontane (C36)	18.893	4728540	38.684 ug/ml
21) T n-Octatriacontane (C38)	19.575	4330154	36.689 ug/ml
22) T n-Tetracontane (C40)	20.222	4231803	36.768 ug/ml

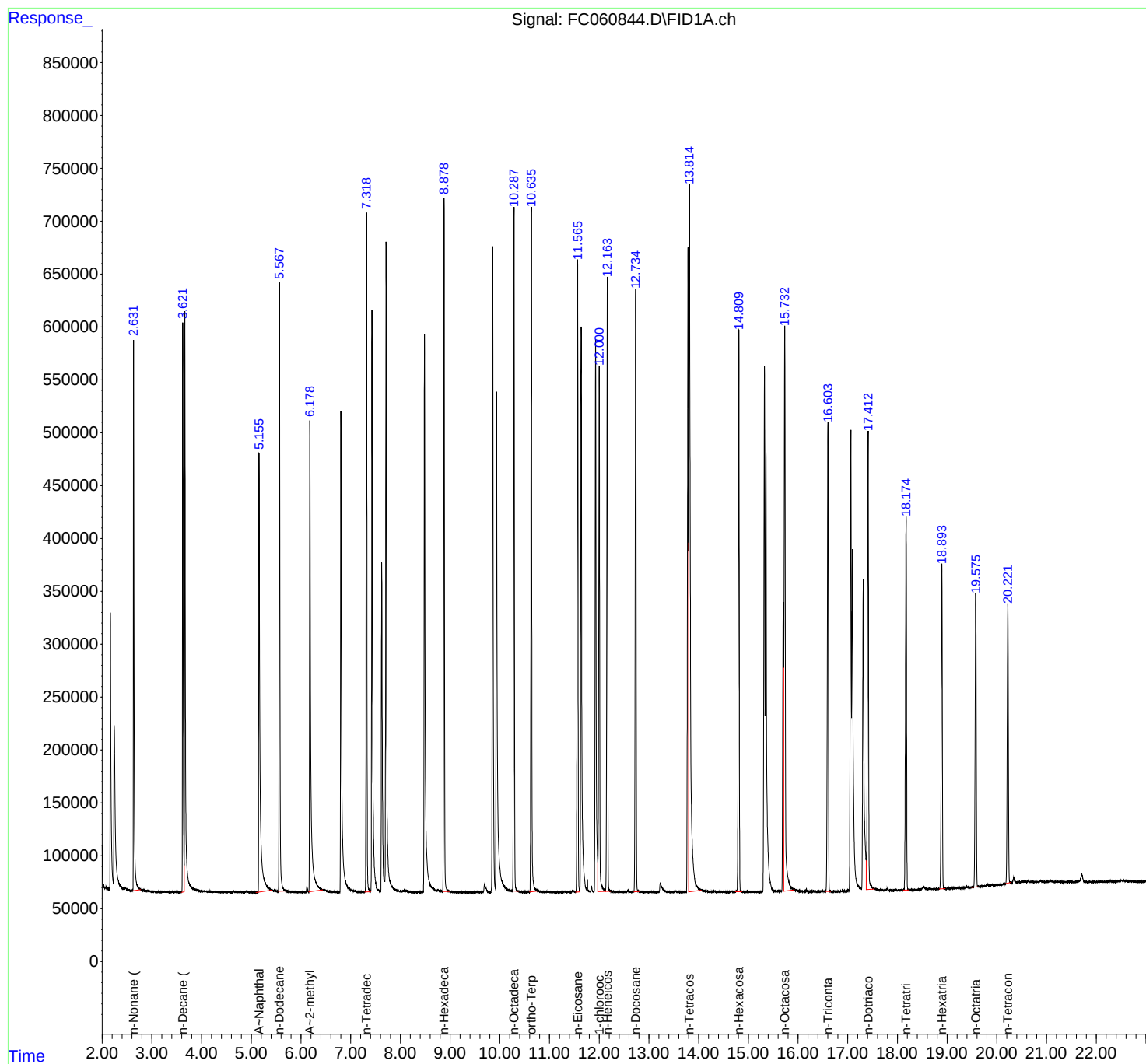
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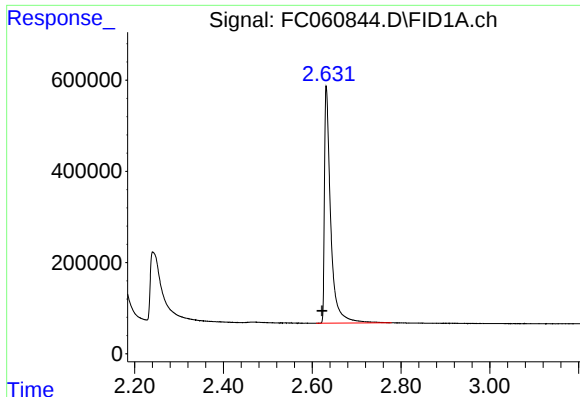
(m)=manual int.

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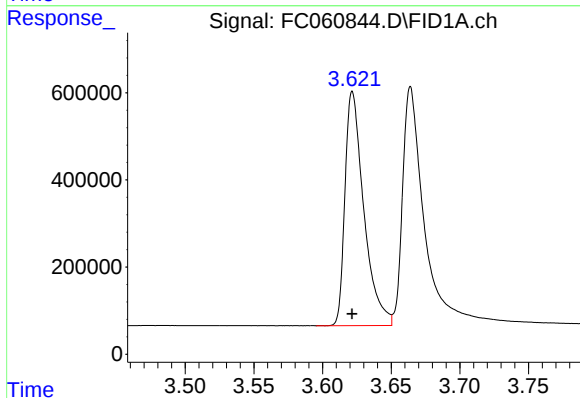
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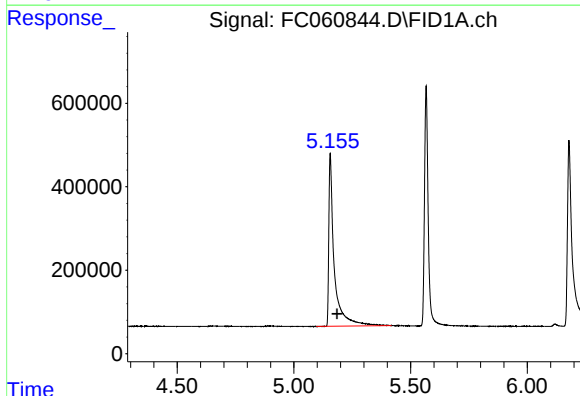
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: 0.011 min
Response: 5103294
Conc: 36.23 ug/ml



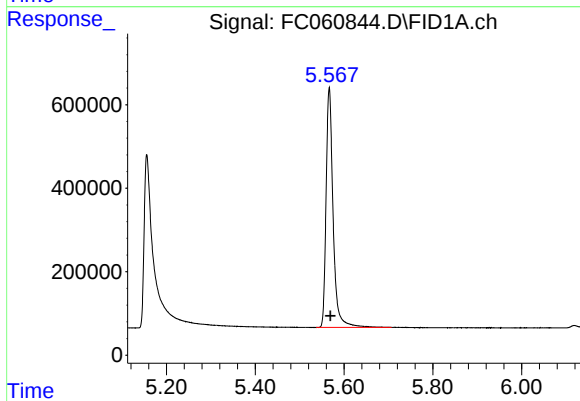
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 5132603
Conc: 36.38 ug/ml



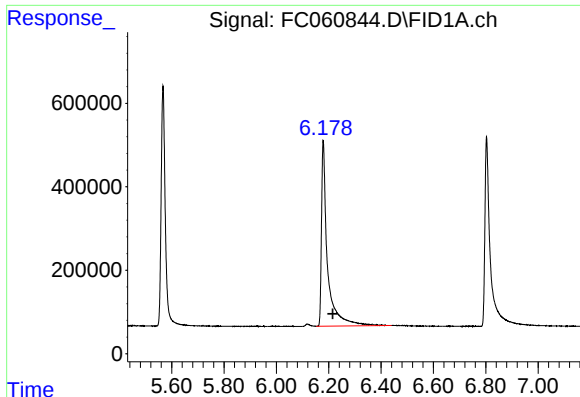
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.028 min
Response: 6747497
Conc: 47.47 ug/ml



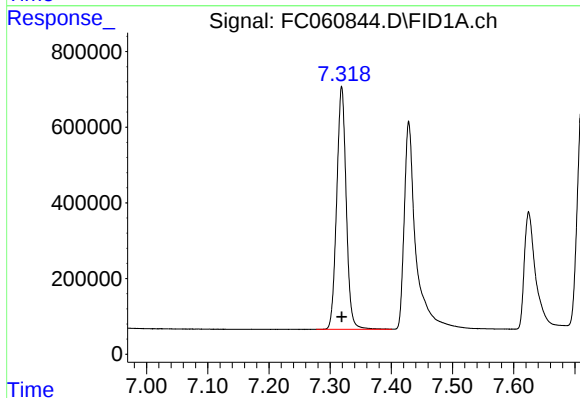
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 6313564
Conc: 42.60 ug/ml



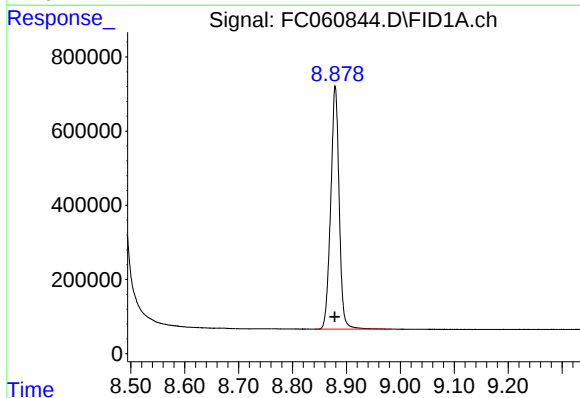
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.179 min
Delta R.T.: -0.035 min
Response: 7090680
Conc: 51.70 ug/ml



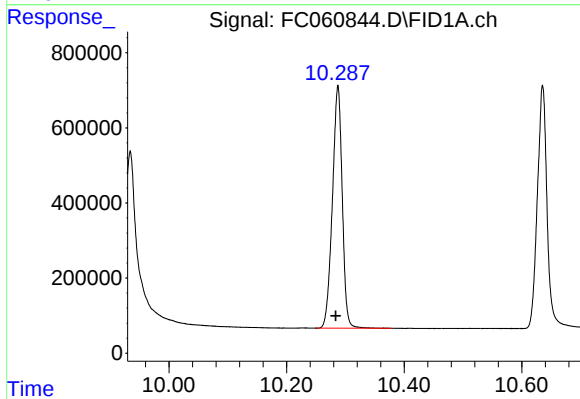
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 6937474
Conc: 46.21 ug/ml



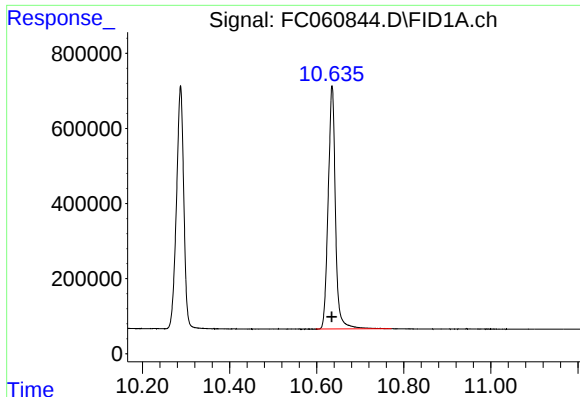
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 7152119
Conc: 46.73 ug/ml



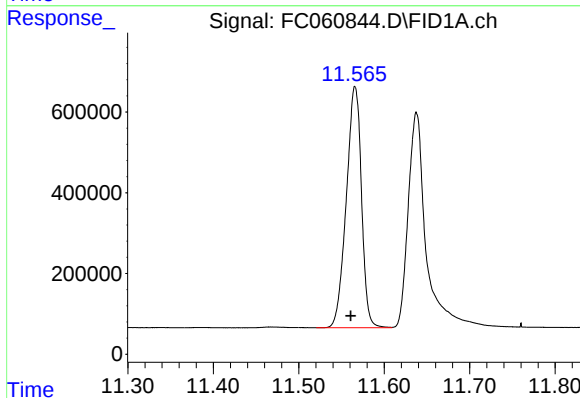
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: 0.003 min
Response: 7494804
Conc: 48.00 ug/ml



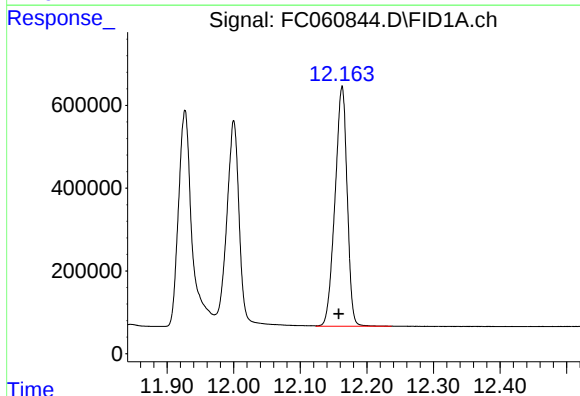
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 7522429
Conc: 45.84 ug/ml



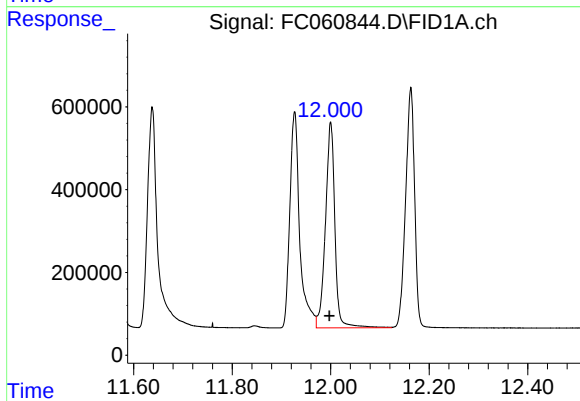
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: 0.005 min
Response: 7376360
Conc: 47.00 ug/ml



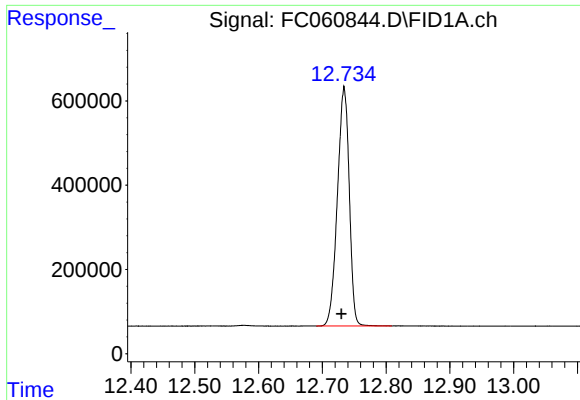
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: 0.005 min
Response: 7352584
Conc: 46.99 ug/ml



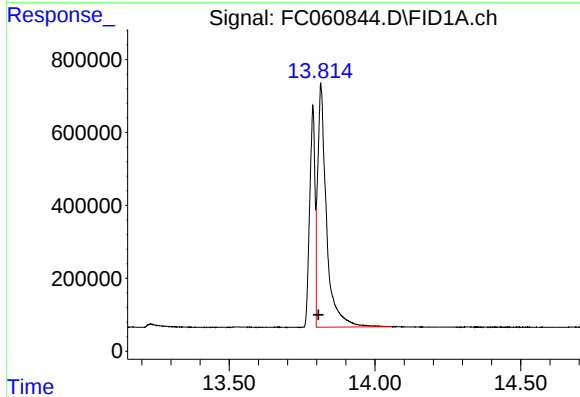
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.002 min
Response: 6625668
Conc: 49.91 ug/ml



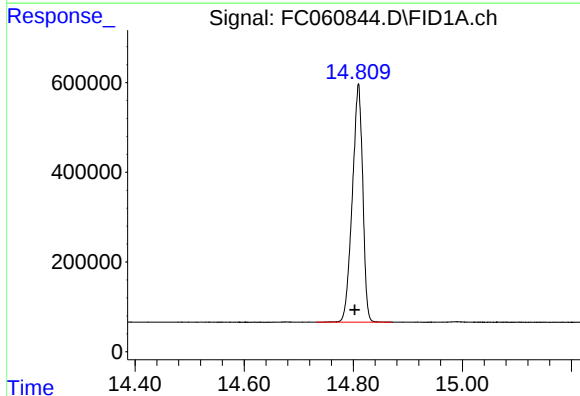
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: 0.004 min
Response: 7304296
Conc: 46.85 ug/ml



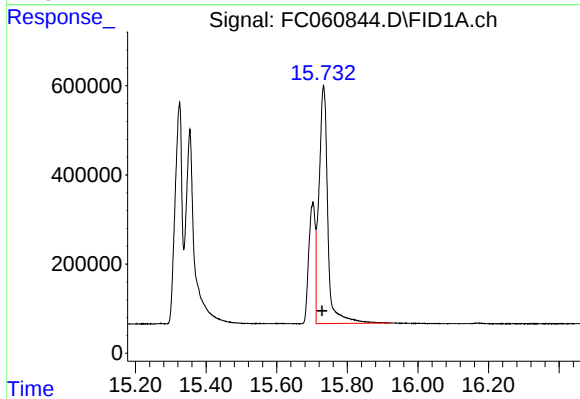
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: 0.008 min
Response: 14095960
Conc: 92.33 ug/ml



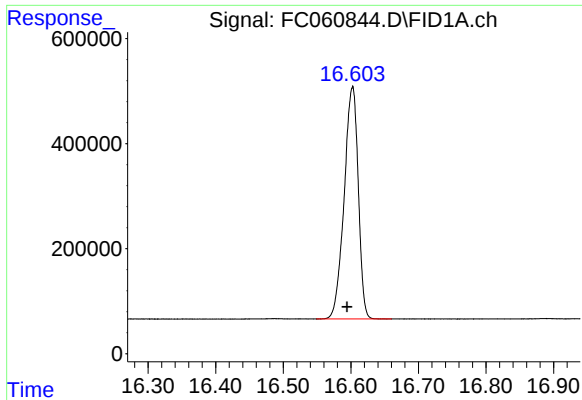
#15 n-Hexacosane (C26)

R.T.: 14.809 min
Delta R.T.: 0.006 min
Response: 7021138
Conc: 47.04 ug/ml



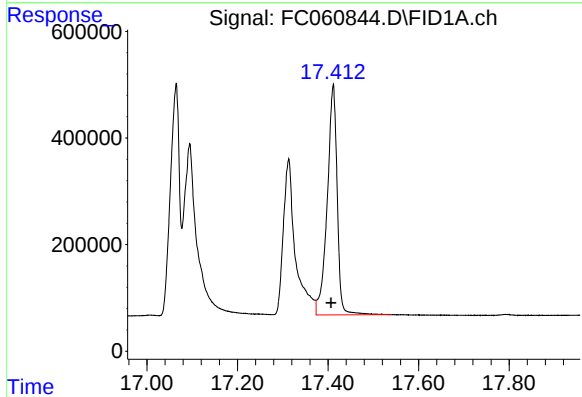
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: 0.004 min
Response: 9272910
Conc: 64.71 ug/ml



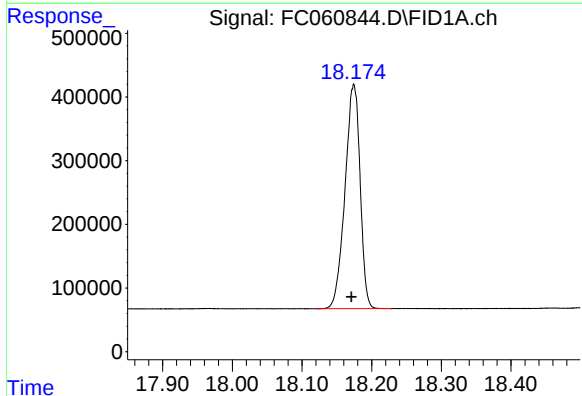
#17 n-Tricontane (C30)

R.T.: 16.602 min
Delta R.T.: 0.008 min
Response: 6407667
Conc: 45.77 ug/ml



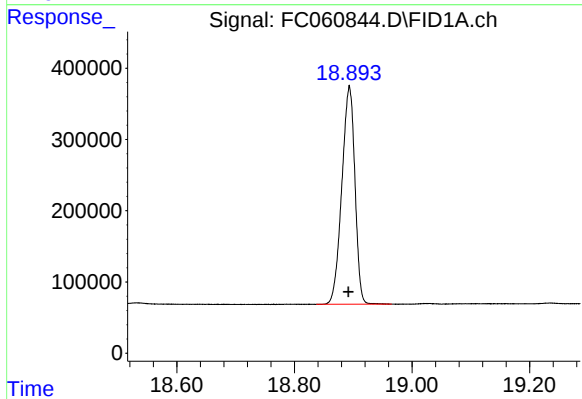
#18 n-Dotriacontane (C32)

R.T.: 17.411 min
Delta R.T.: 0.004 min
Response: 6605073
Conc: 48.94 ug/ml



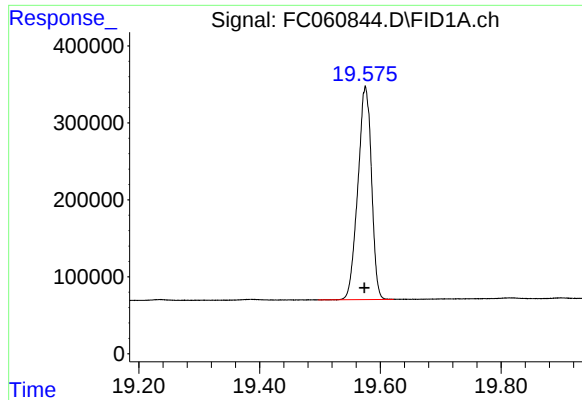
#19 n-Tetratriacontane (C34)

R.T.: 18.174 min
Delta R.T.: 0.003 min
Response: 5299936
Conc: 42.26 ug/ml



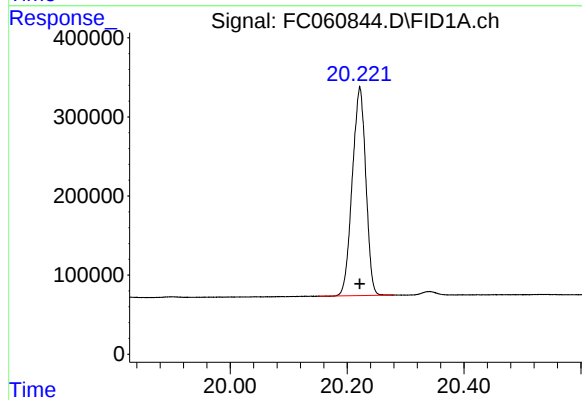
#20 n-Hexatriacontane (C36)

R.T.: 18.893 min
Delta R.T.: 0.001 min
Response: 4728540
Conc: 38.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.575 min
Delta R.T.: 0.002 min
Response: 4330154
Conc: 36.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.222 min
Delta R.T.: 0.000 min
Response: 4231803
Conc: 36.77 ug/ml