

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010824AL\
 Data File : FC065556.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 15:12
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 17:04:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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)	11.491	3655618	20.102 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
12) S 1-chlorooctadecane (S...	12.922	2717765	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.286	3156572	20.207 ug/ml
2) T n-Decane (C10)	4.349	3219460	20.351 ug/ml
3) T A~Naphthalene (C11.7)	5.933	3418558	20.442 ug/ml
4) T n-Dodecane (C12)	6.361	3255217	20.289 ug/ml
5) T A~2-methylnaphthalene...	6.988	3151212	20.421 ug/ml
6) T n-Tetradecane (C14)	8.149	3173568	20.234 ug/ml
7) T n-Hexadecane (C16)	9.742	3232135	20.210 ug/ml
8) T n-Octadecane (C18)	11.178	3302283	20.162 ug/ml
10) T n-Eicosane (C20)	12.480	3205885	20.127 ug/ml
11) T n-Heneicosane (C21)	13.089	3160360	20.143 ug/ml
13) T n-Docosane (C22)	13.673	3144712	20.141 ug/ml
14) T n-Tetracosane (C24)	14.769	3126154	20.113 ug/ml
15) T n-Hexacosane (C26)	15.786	3082575	20.080 ug/ml
16) T n-Octacosane (C28)	16.730	3022217	20.051 ug/ml
17) T n-Tricontane (C30)	17.613	3048580	19.961 ug/ml
18) T n-Dotriacontane (C32)	18.442	2974381	19.754 ug/ml
19) T n-Tetratriacontane (C34)	19.221	2867495	19.971 ug/ml
20) T n-Hexatriacontane (C36)	19.957	2754514	19.995 ug/ml
21) T n-Octatriacontane (C38)	20.671	2766180	19.994 ug/ml
22) T n-Tetracontane (C40)	21.542	2737872	19.786 ug/ml

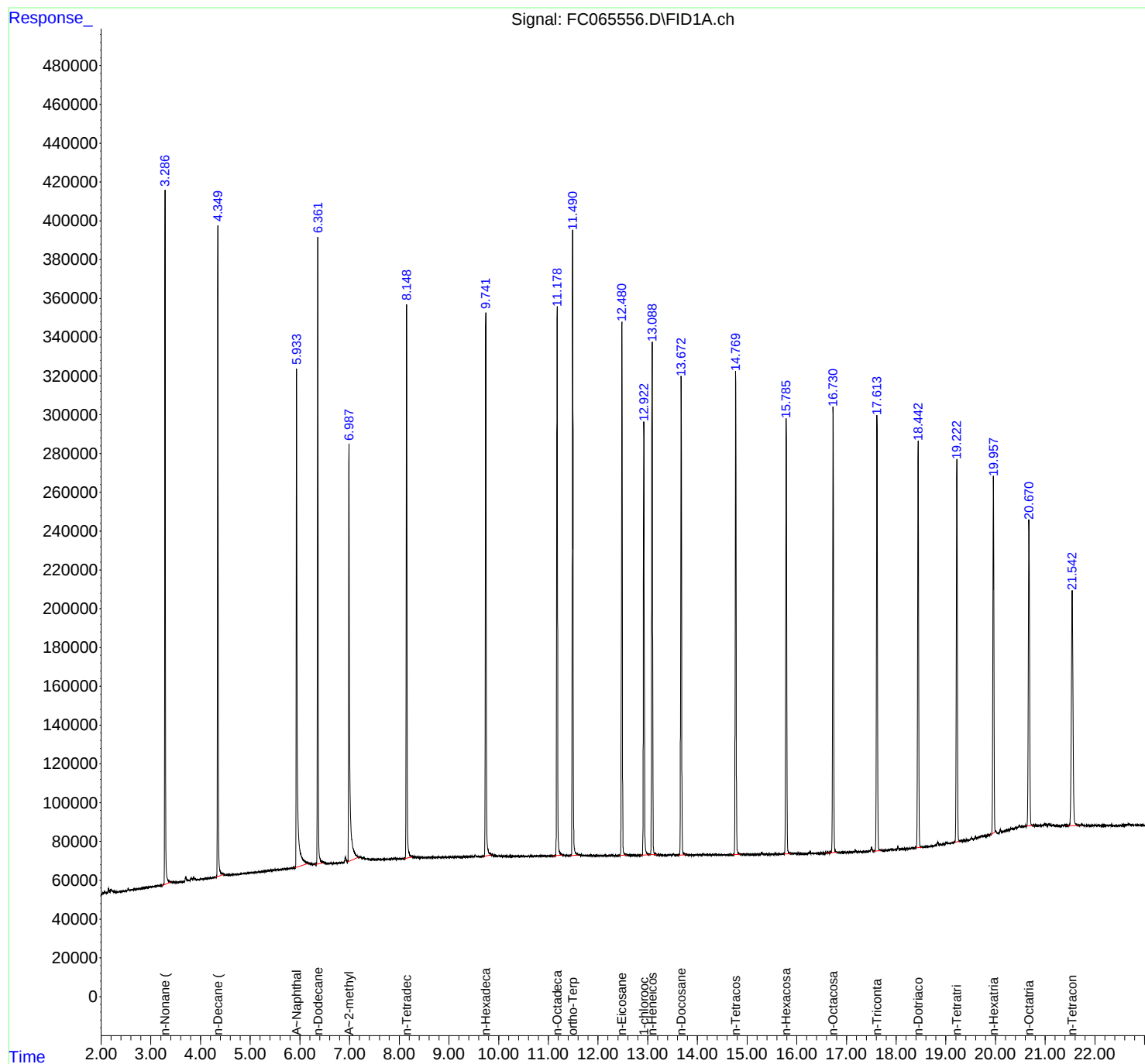
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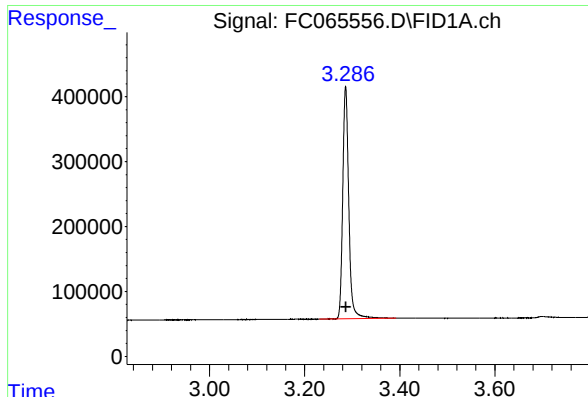
(m)=manual int.

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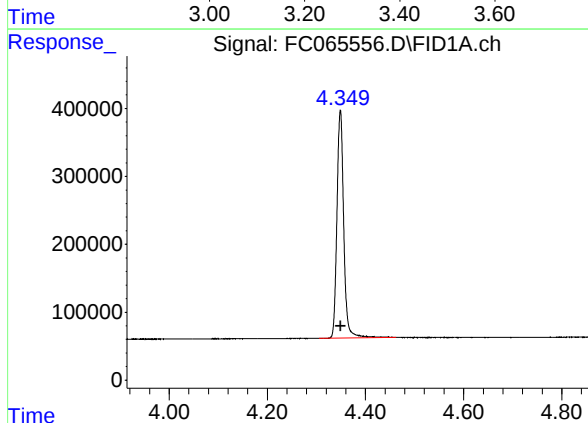
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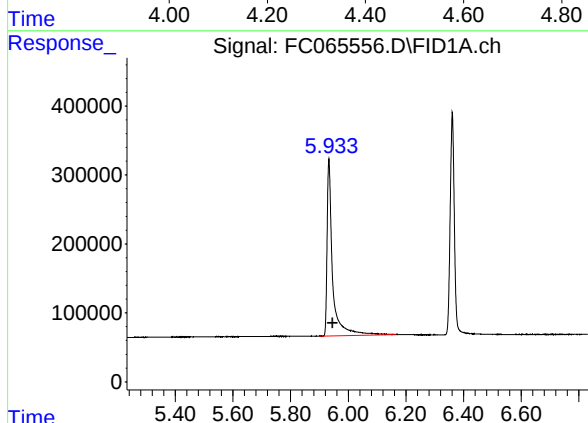
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 3156572
Conc: 20.21 ug/ml



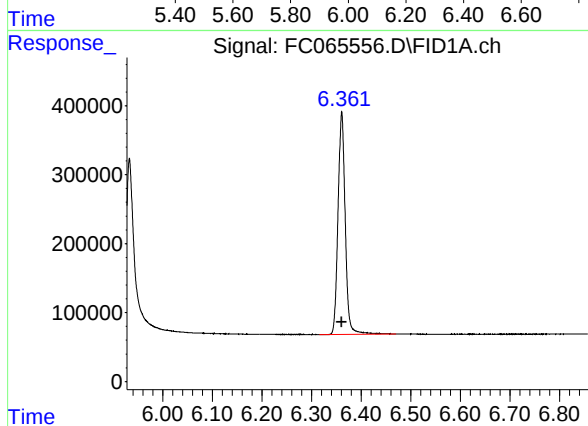
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 3219460
Conc: 20.35 ug/ml



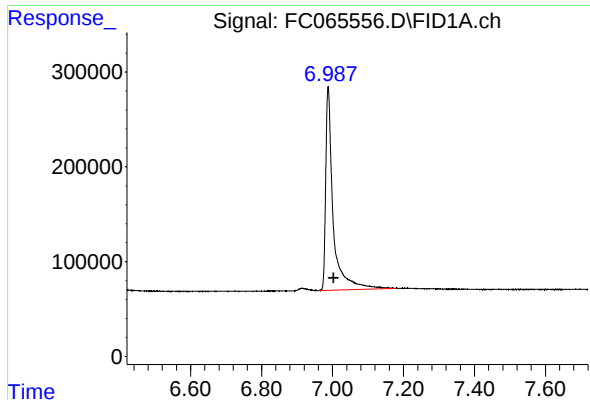
#3 A~Naphthalene (C11.7)

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 3418558
Conc: 20.44 ug/ml



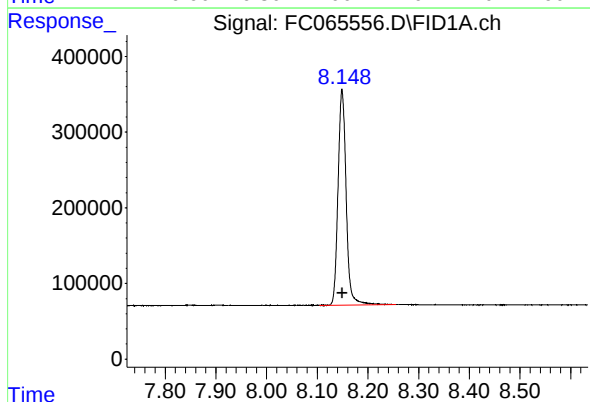
#4 n-Dodecane (C12)

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 3255217
Conc: 20.29 ug/ml



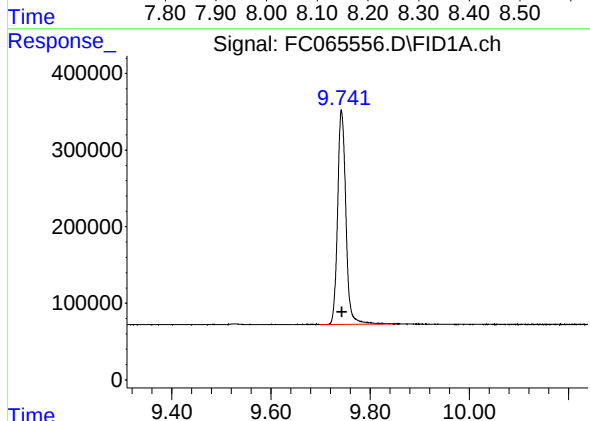
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.016 min
Response: 3151212
Conc: 20.42 ug/ml



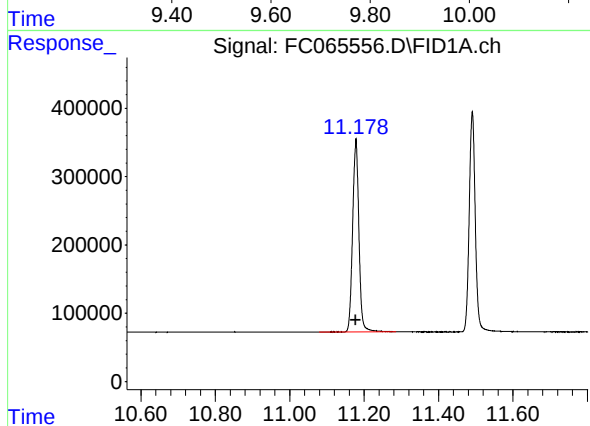
#6 n-Tetradecane (C14)

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 3173568
Conc: 20.23 ug/ml



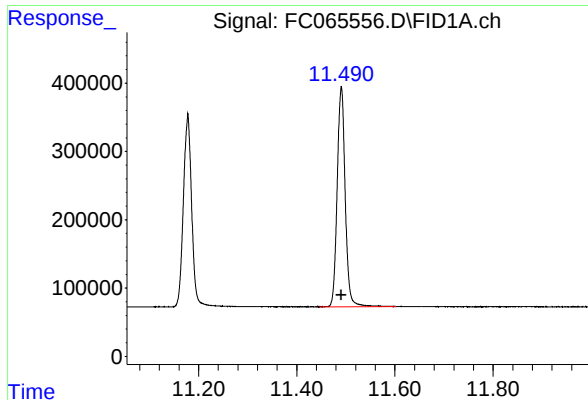
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 3232135
Conc: 20.21 ug/ml



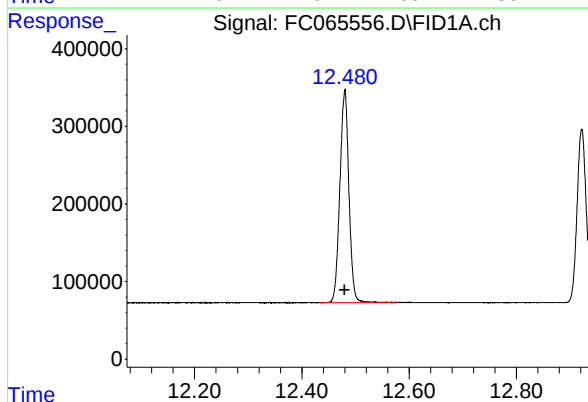
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 3302283
Conc: 20.16 ug/ml



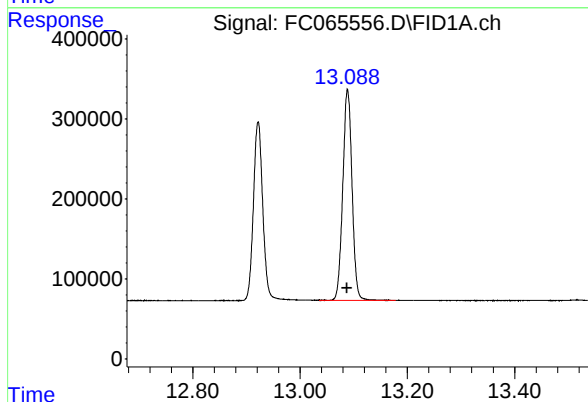
#9 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 3655618
Conc: 20.10 ug/ml



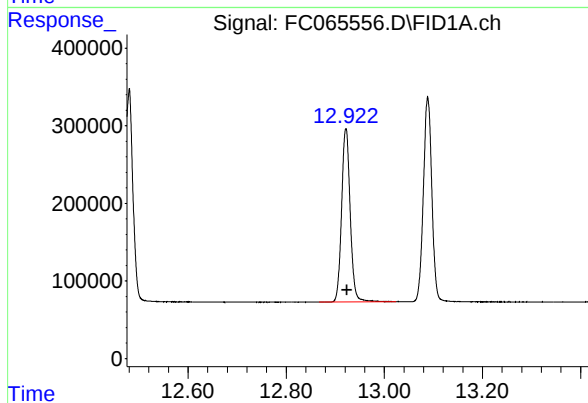
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 3205885
Conc: 20.13 ug/ml



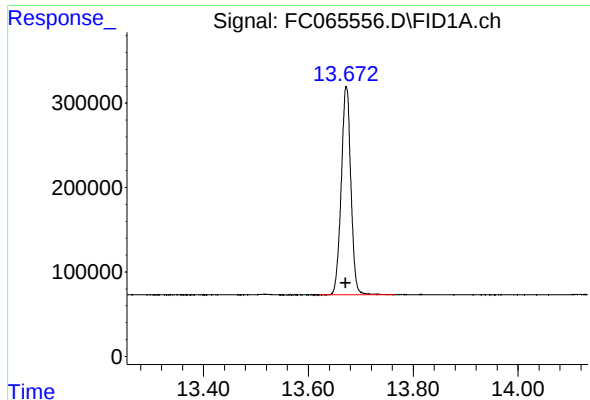
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.001 min
Response: 3160360
Conc: 20.14 ug/ml



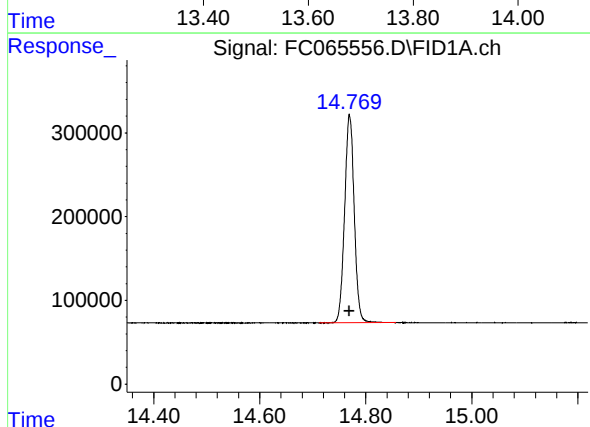
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 2717765
Conc: 20.16 ug/ml



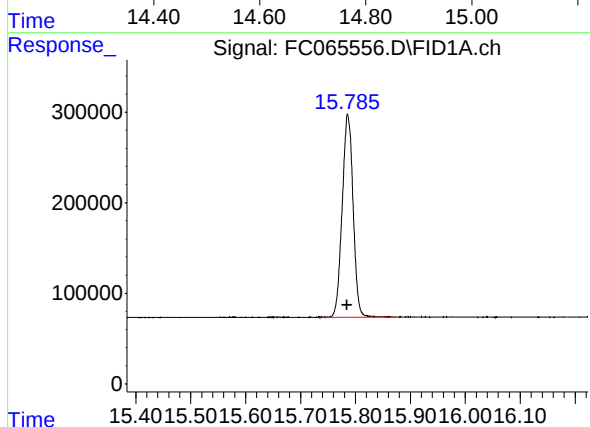
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.001 min
Response: 3144712
Conc: 20.14 ug/ml



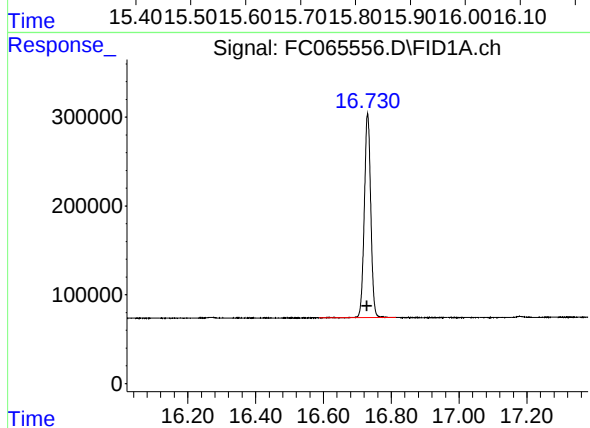
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 3126154
Conc: 20.11 ug/ml



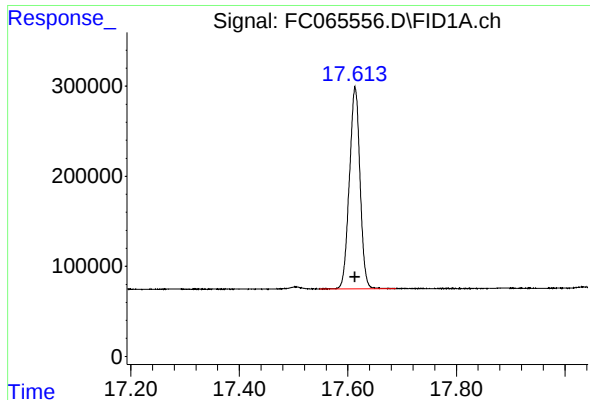
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.001 min
Response: 3082575
Conc: 20.08 ug/ml



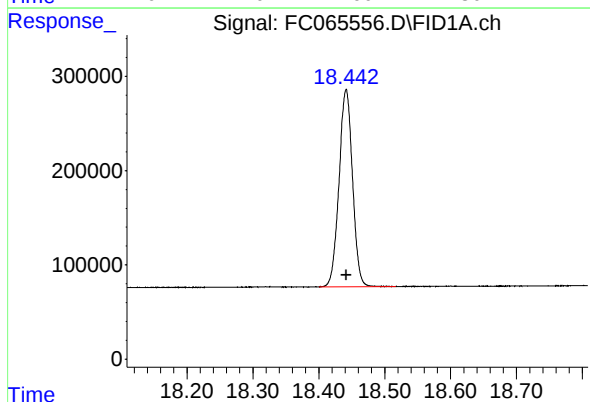
#16 n-Octacosane (C28)

R.T.: 16.730 min
Delta R.T.: 0.001 min
Response: 3022217
Conc: 20.05 ug/ml



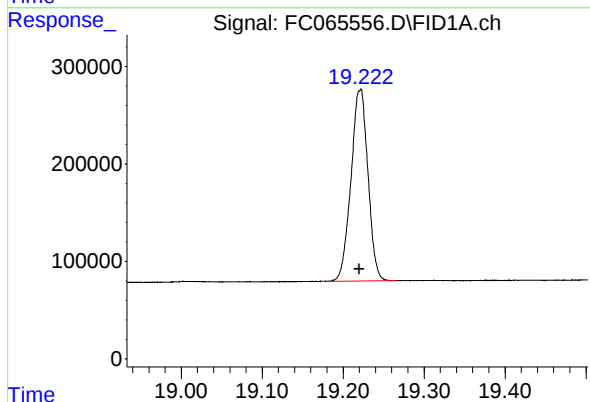
#17 n-Tricontane (C30)

R.T.: 17.613 min
Delta R.T.: 0.000 min
Response: 3048580
Conc: 19.96 ug/ml



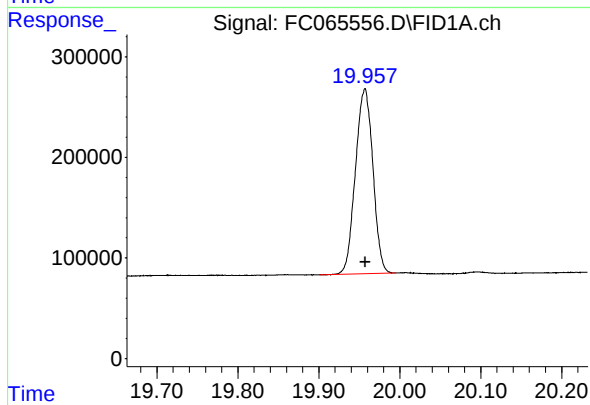
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.000 min
Response: 2974381
Conc: 19.75 ug/ml



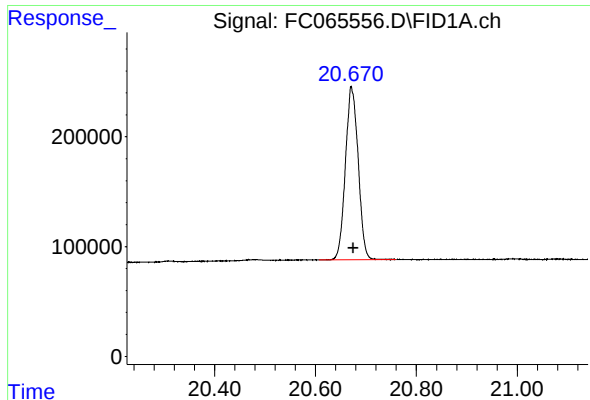
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min
Delta R.T.: 0.001 min
Response: 2867495
Conc: 19.97 ug/ml



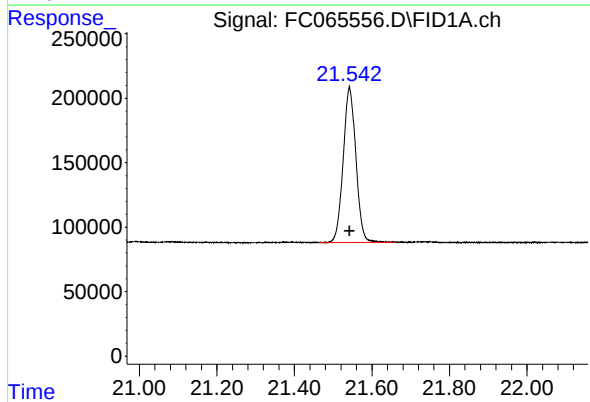
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.000 min
Response: 2754514
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.004 min
Response: 2766180
Conc: 19.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.542 min
Delta R.T.: -0.001 min
Response: 2737872
Conc: 19.79 ug/ml