

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020924AL\
 Data File : FC065690.D
 Signal(s) : FID1A.ch
 Acq On : 09 Feb 2024 10:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 02:47:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.489	3545073	20.667 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	12.920	2650194	21.058 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T n-Nonane (C9)	3.281	3091914	20.580 ug/ml
2) T n-Decane (C10)	4.343	3160383	20.786 ug/ml
3) T A~Naphthalene (C11.7)	5.931	3188796	20.678 ug/ml
4) T n-Dodecane (C12)	6.356	3194292	20.871 ug/ml
5) T A~2-methylnaphthalene...	6.987	3013837	21.165 ug/ml
6) T n-Tetradecane (C14)	8.144	3091476	20.823 ug/ml
7) T n-Hexadecane (C16)	9.740	3128110	20.859 ug/ml
8) T n-Octadecane (C18)	11.175	3219131	20.869 ug/ml
10) T n-Eicosane (C20)	12.477	3128189	20.802 ug/ml
11) T n-Heneicosane (C21)	13.085	3108993	20.788 ug/ml
13) T n-Docosane (C22)	13.669	3092828	20.851 ug/ml
14) T n-Tetracosane (C24)	14.766	3103216	20.871 ug/ml
15) T n-Hexacosane (C26)	15.782	3084322	20.813 ug/ml
16) T n-Octacosane (C28)	16.727	3064474	20.885 ug/ml
17) T n-Tricontane (C30)	17.610	3144149	20.945 ug/ml
18) T n-Dotriacontane (C32)	18.439	3090557	20.898 ug/ml
19) T n-Tetratriacontane (C34)	19.219	3014356	20.797 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2933265	20.665 ug/ml
21) T n-Octatriacontane (C38)	20.671	2902355	20.504 ug/ml
22) T n-Tetracontane (C40)	21.539	2858089	20.490 ug/ml

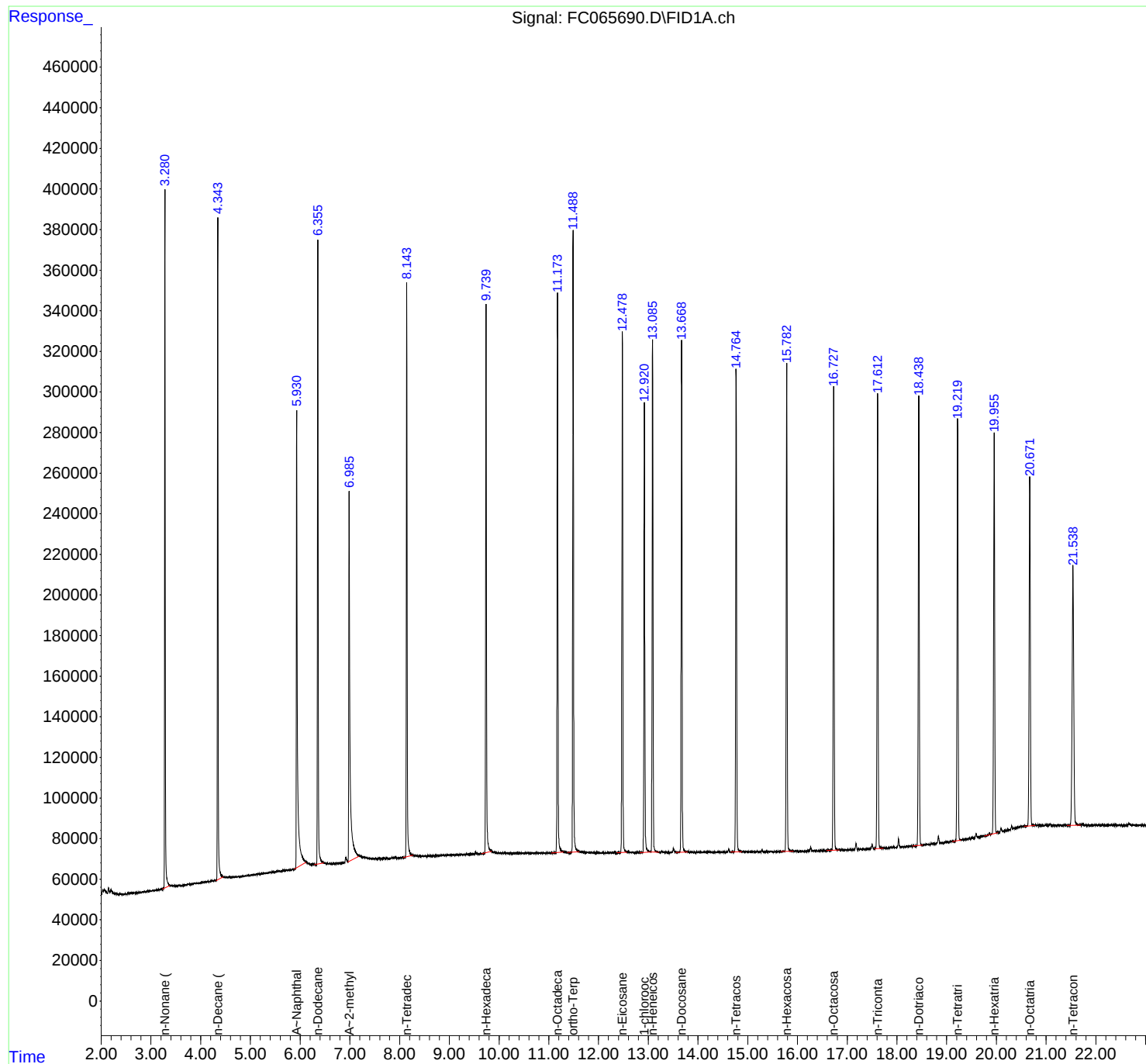
(f)=RT Delta > 1/2 Window

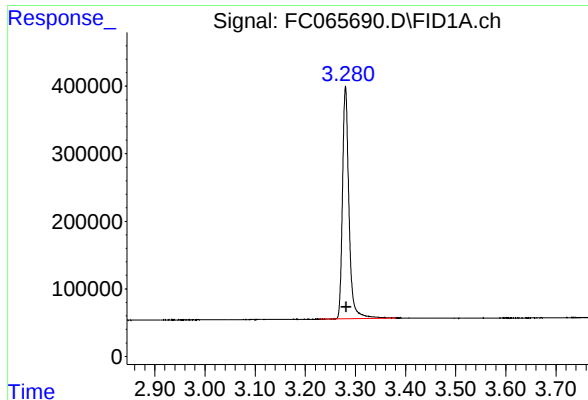
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020924AL\
Data File : FC065690.D
Signal(s) : FID1A.ch
Acq On : 09 Feb 2024 10:35
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 10 02:47:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:26:08 2024
Response via : Initial Calibration
Integrator: ChemStation

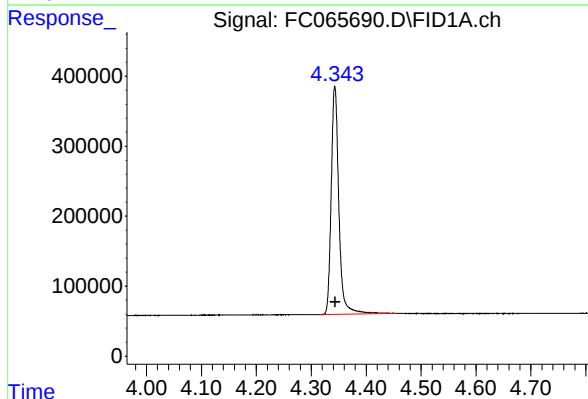
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





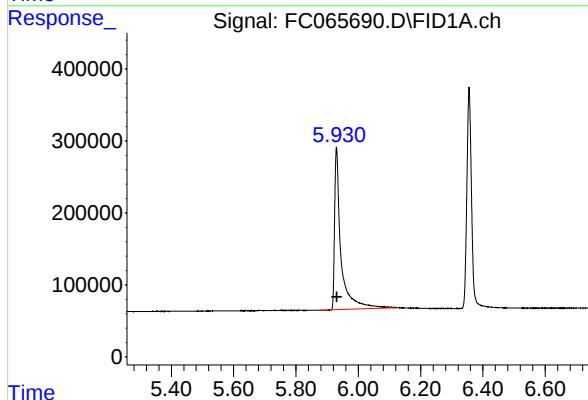
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.001 min
Response: 3091914
Conc: 20.58 ug/ml



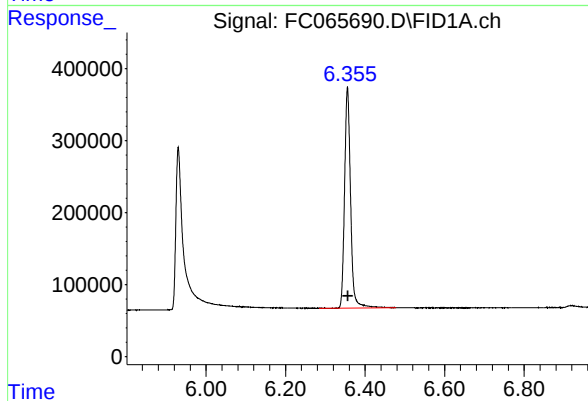
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3160383
Conc: 20.79 ug/ml



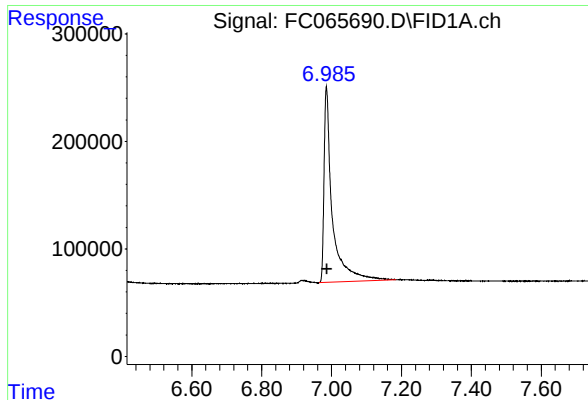
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 3188796
Conc: 20.68 ug/ml



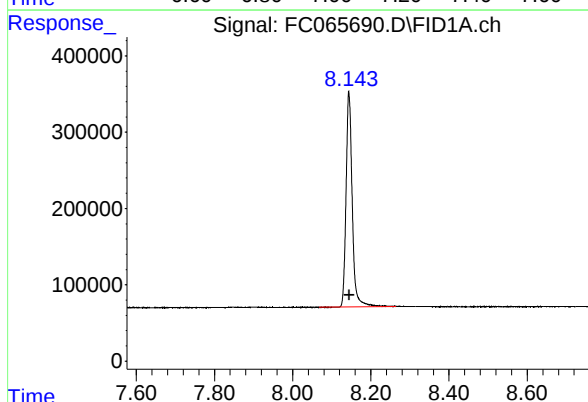
#4 n-Dodecane (C12)

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 3194292
Conc: 20.87 ug/ml



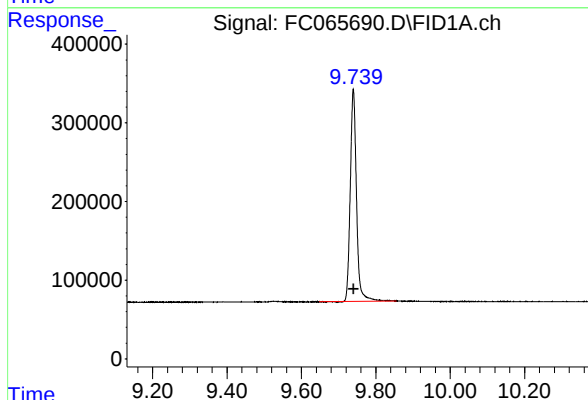
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 3013837
Conc: 21.16 ug/ml



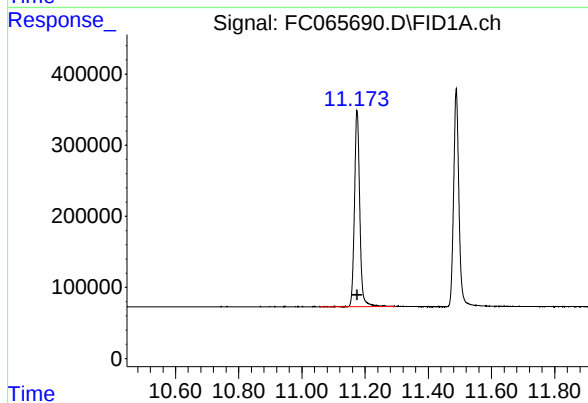
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 3091476
Conc: 20.82 ug/ml



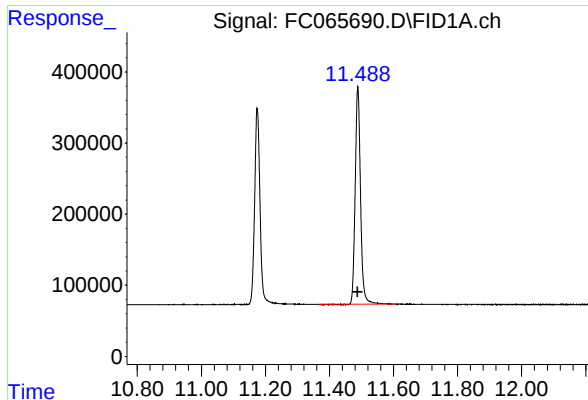
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 3128110
Conc: 20.86 ug/ml



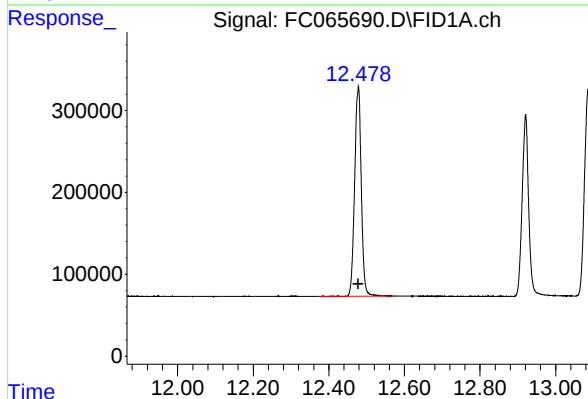
#8 n-Octadecane (C18)

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 3219131
Conc: 20.87 ug/ml



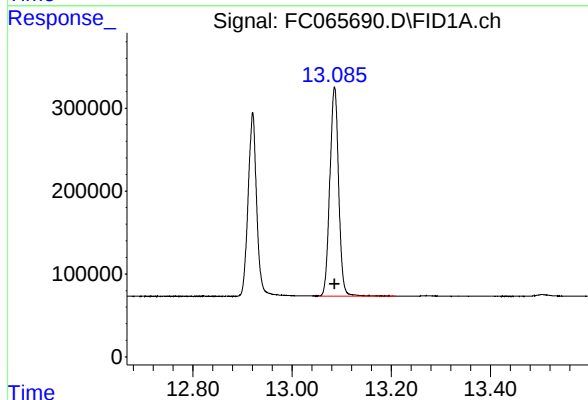
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 3545073
Conc: 20.67 ug/ml



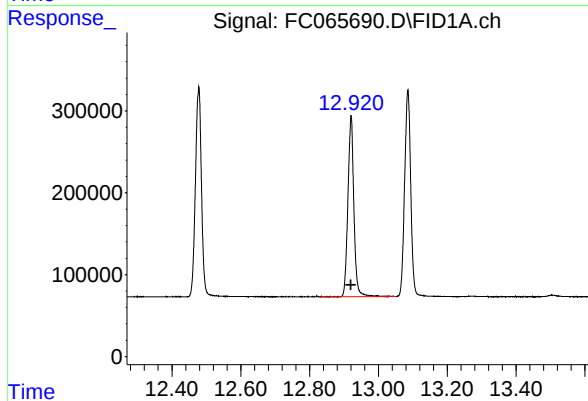
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 3128189
Conc: 20.80 ug/ml



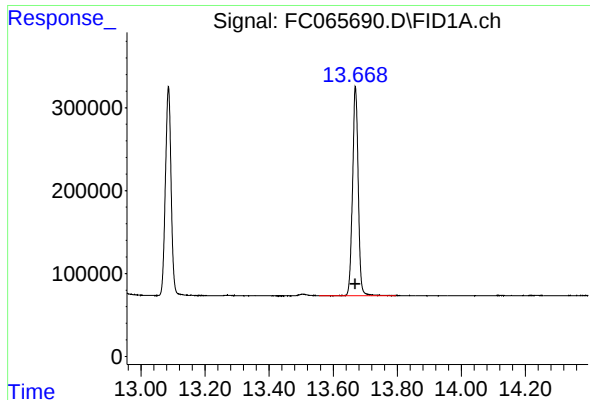
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.001 min
Response: 3108993
Conc: 20.79 ug/ml



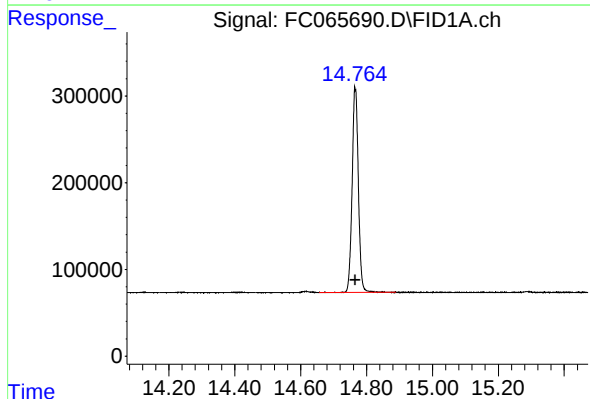
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 2650194
Conc: 21.06 ug/ml



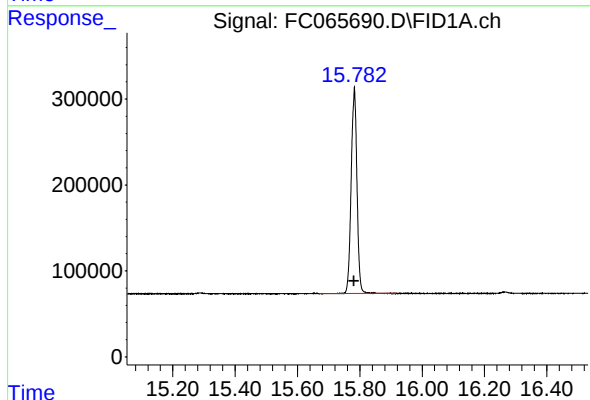
#13 n-Docosane (C22)

R.T.: 13.669 min
Delta R.T.: 0.000 min
Response: 3092828
Conc: 20.85 ug/ml



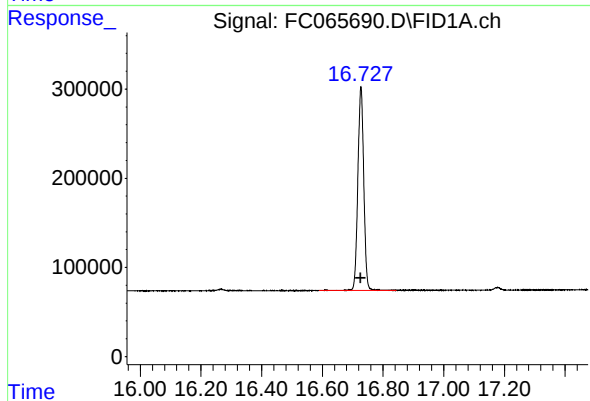
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 3103216
Conc: 20.87 ug/ml



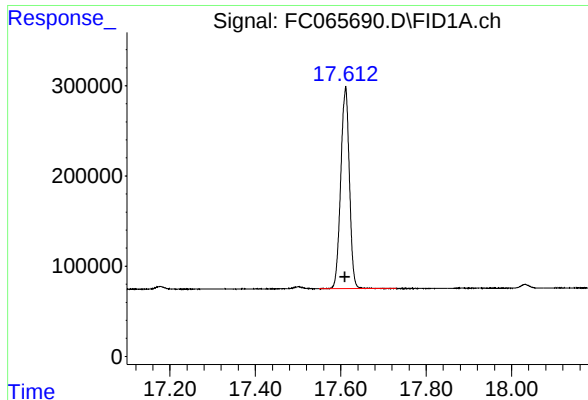
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: 0.000 min
Response: 3084322
Conc: 20.81 ug/ml



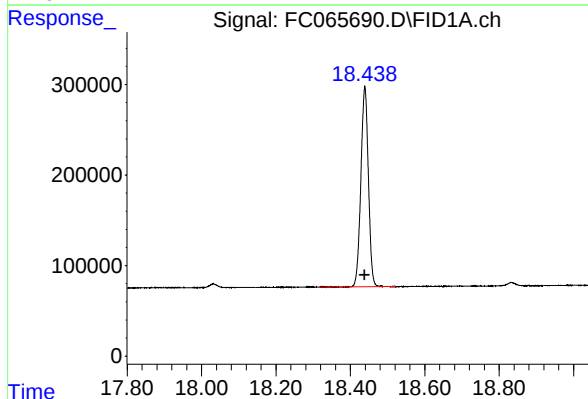
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.001 min
Response: 3064474
Conc: 20.89 ug/ml



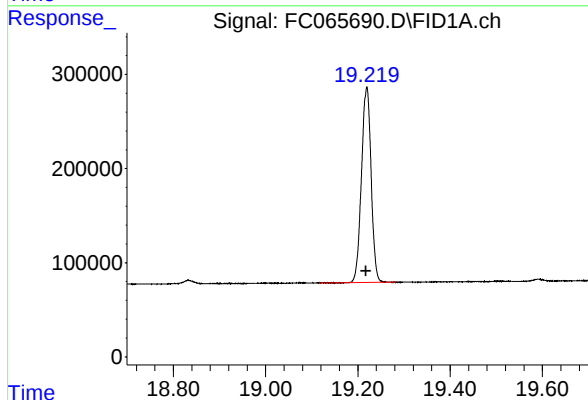
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.000 min
Response: 3144149
Conc: 20.94 ug/ml



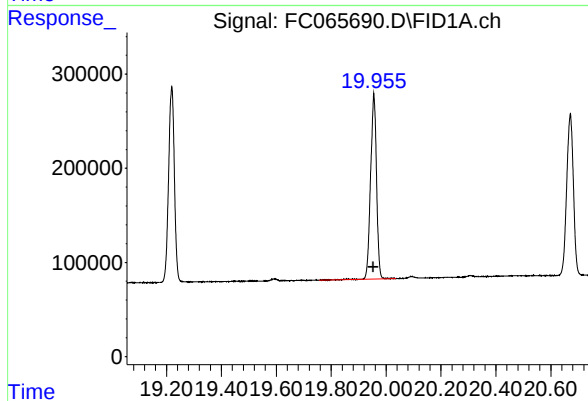
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.000 min
Response: 3090557
Conc: 20.90 ug/ml



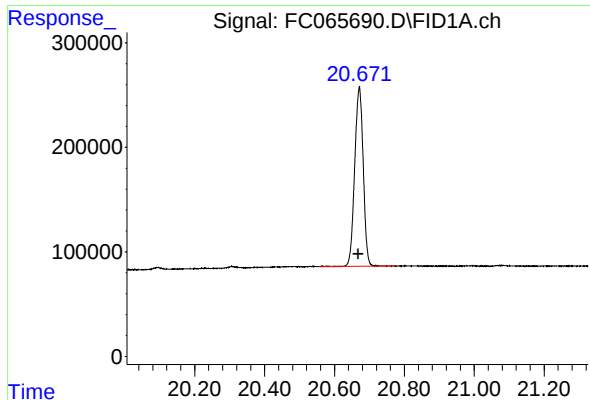
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.001 min
Response: 3014356
Conc: 20.80 ug/ml



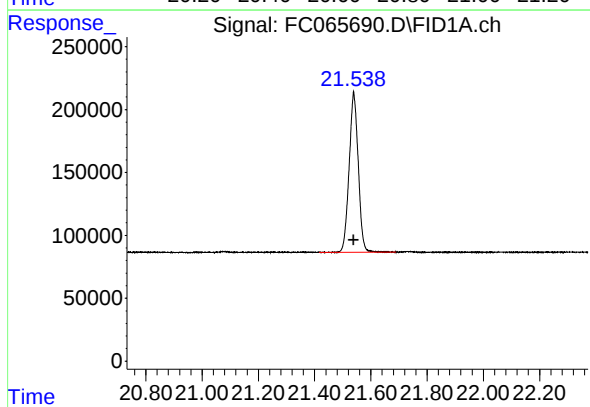
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: 0.002 min
Response: 2933265
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.001 min
Response: 2902355
Conc: 20.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: 0.000 min
Response: 2858089
Conc: 20.49 ug/ml