

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051662.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2021 21:14
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:46:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:44:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.677	12627604	100.022 ug/ml
Spiked Amount 50.000		Recovery =	200.04%
12) S 1-chlorooctadecane (S...	13.110	10047670	100.103 ug/ml
Spiked Amount 50.000		Recovery =	200.21%
Target Compounds			
1) T n-Nonane (C9)	3.404	11285079	98.674 ug/ml
2) T n-Decane (C10)	4.478	11350613	99.112 ug/ml
3) T A~Naphthalene (C11.7)	6.071	12721498	99.081 ug/ml
4) T n-Dodecane (C12)	6.503	11489578	99.965 ug/ml
5) T A~2-methylnaphthalene...	7.132	13019367	100.297 ug/ml
6) T n-Tetradecane (C14)	8.304	11455045	100.807 ug/ml
7) T n-Hexadecane (C16)	9.908	11281932	100.800 ug/ml
8) T n-Octadecane (C18)	11.355	11695141	100.578 ug/ml
10) T n-Eicosane (C20)	12.665	11726554	99.048 ug/ml
11) T n-Heneicosane (C21)	13.278	11719142	100.206 ug/ml
13) T n-Docosane (C22)	13.865	11680437	100.049 ug/ml
14) T n-Tetracosane (C24)	14.969	11592468	99.578 ug/ml
15) T n-Hexacosane (C26)	15.992	11352956	99.646 ug/ml
16) T n-Octacosane (C28)	16.941	11044739	98.867 ug/ml
17) T n-Tricontane (C30)	17.829	10459413	98.298 ug/ml
18) T n-Dotriacontane (C32)	18.661	9339690	97.888 ug/ml
19) T n-Tetratriacontane (C34)	19.443	8510121	98.653 ug/ml
20) T n-Hexatriacontane (C36)	20.183	7811752	100.134 ug/ml
21) T n-Octatriacontane (C38)	20.937	7436912	100.752 ug/ml
22) T n-Tetracontane (C40)	21.882	7675841	100.364 ug/ml

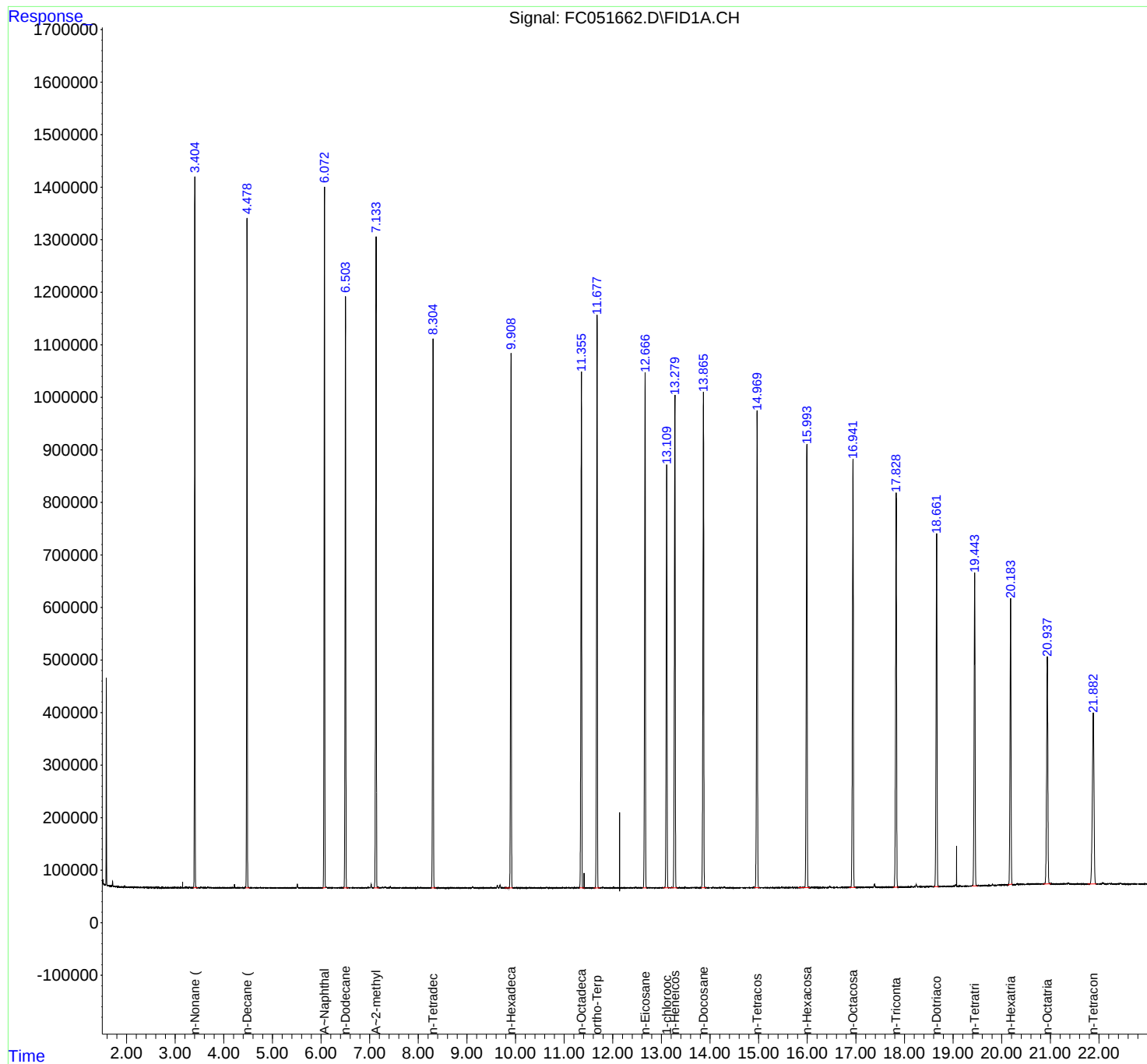
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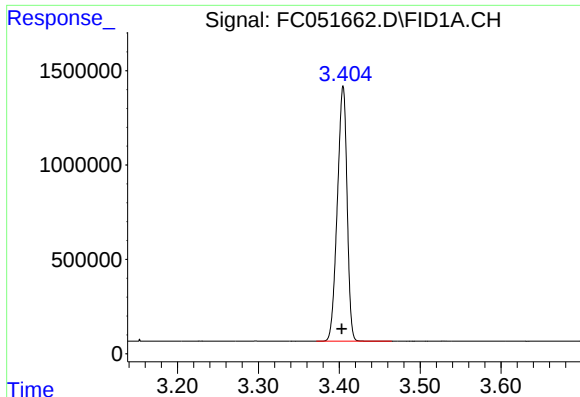
(m)=manual int.

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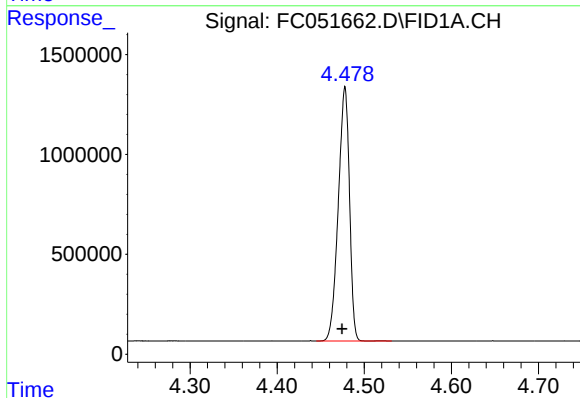
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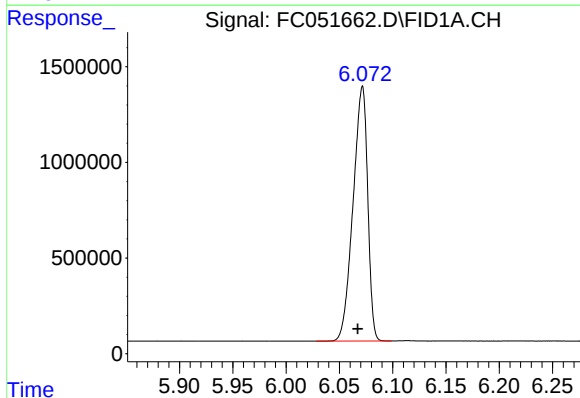
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.001 min
Response: 11285079
Conc: 98.67 ug/ml



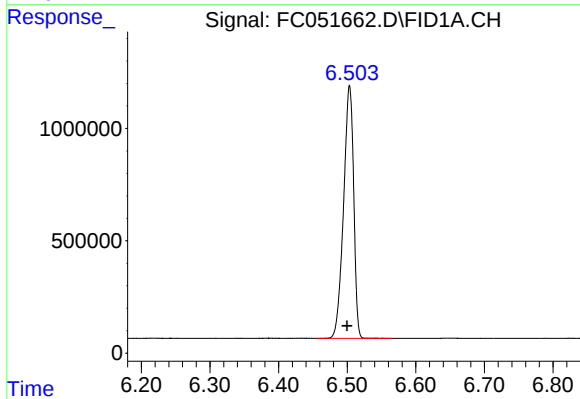
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 11350613
Conc: 99.11 ug/ml



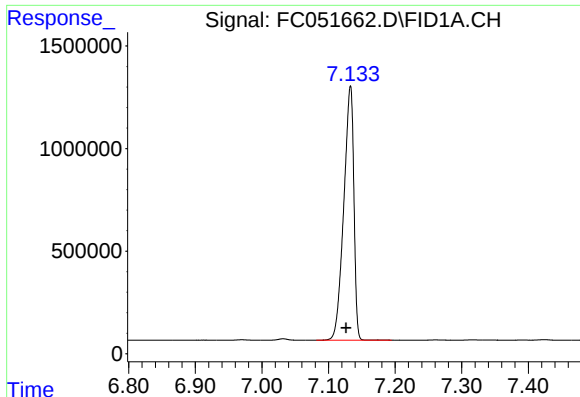
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 12721498
Conc: 99.08 ug/ml



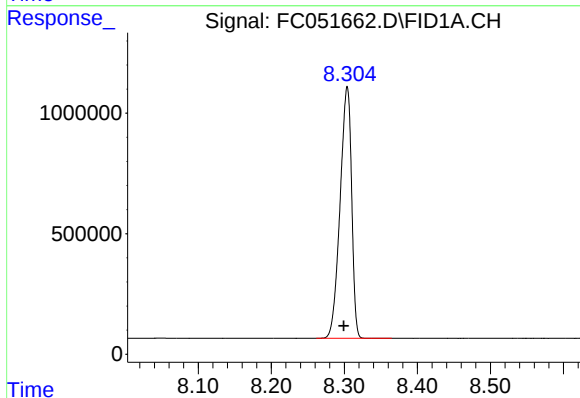
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 11489578
Conc: 99.96 ug/ml



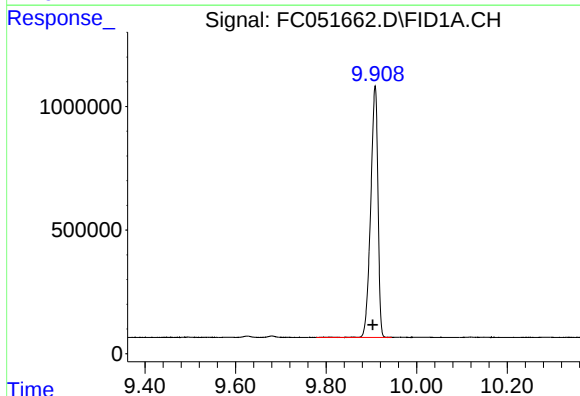
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: 0.006 min
Response: 13019367
Conc: 100.30 ug/ml



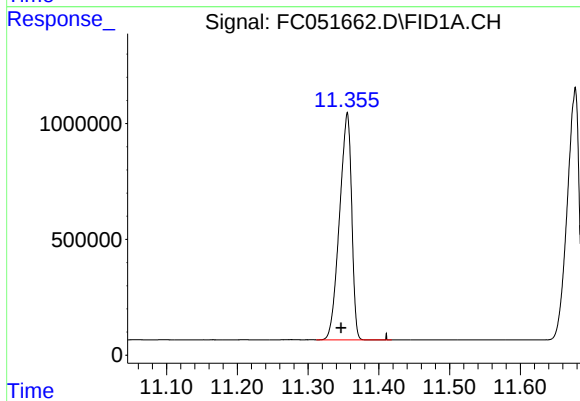
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 11455045
Conc: 100.81 ug/ml



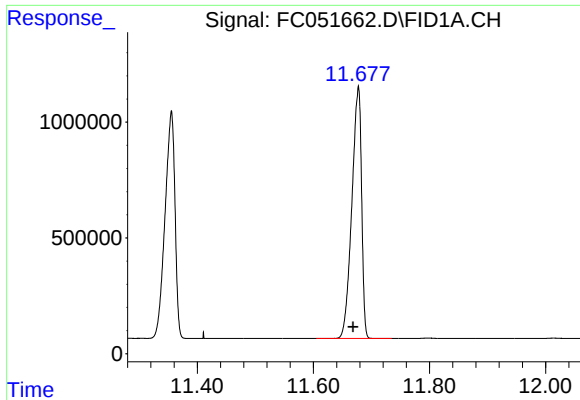
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: 0.005 min
Response: 11281932
Conc: 100.80 ug/ml



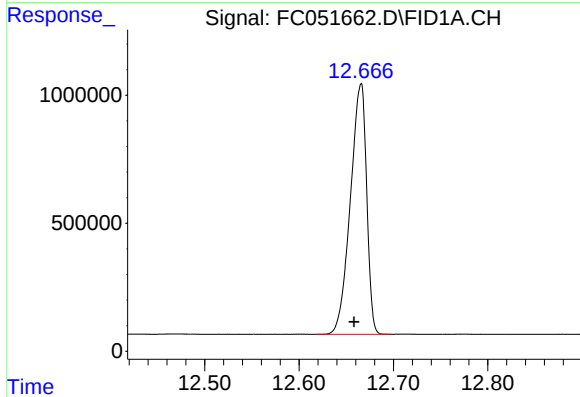
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: 0.008 min
Response: 11695141
Conc: 100.58 ug/ml



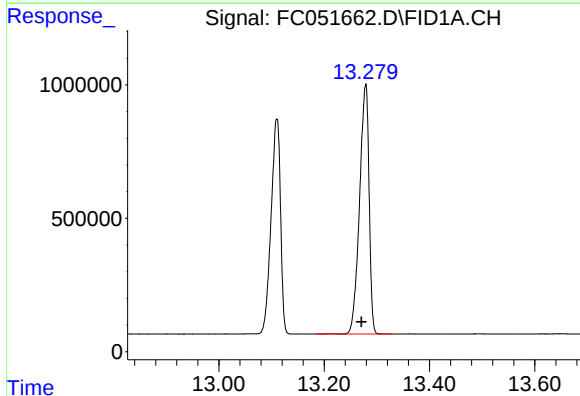
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.008 min
Response: 12627604
Conc: 100.02 ug/ml



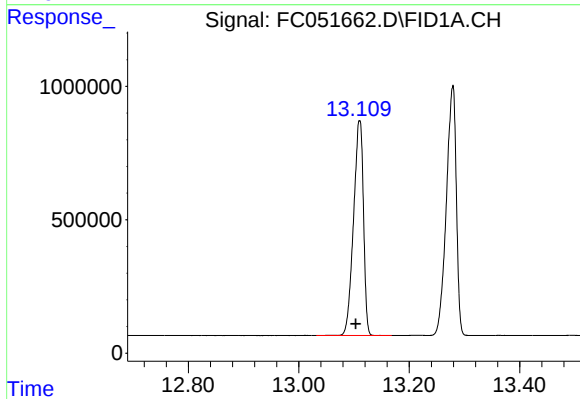
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: 0.007 min
Response: 11726554
Conc: 99.05 ug/ml



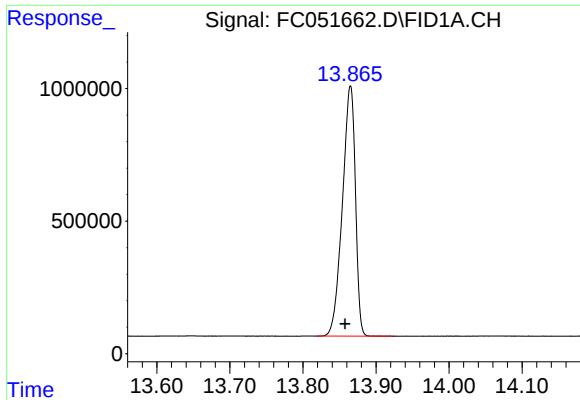
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.007 min
Response: 11719142
Conc: 100.21 ug/ml



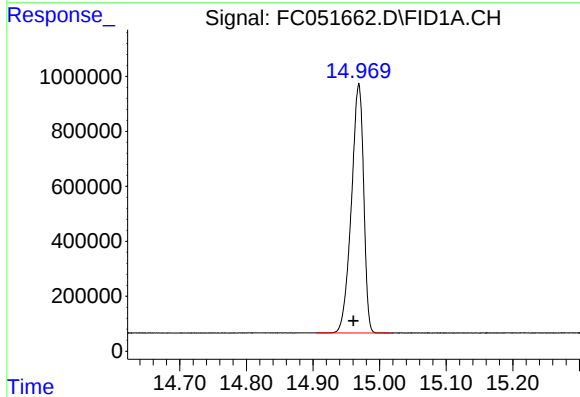
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.007 min
Response: 10047670
Conc: 100.10 ug/ml



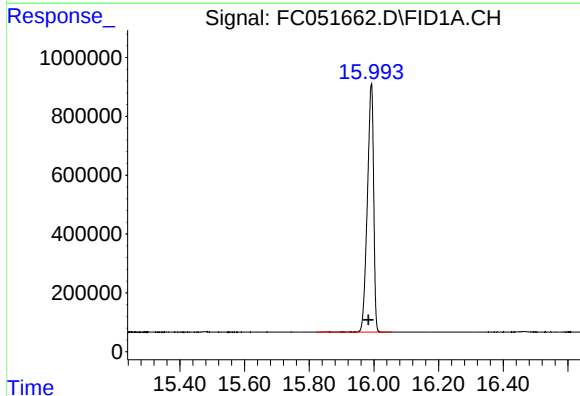
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.007 min
Response: 11680437
Conc: 100.05 ug/ml



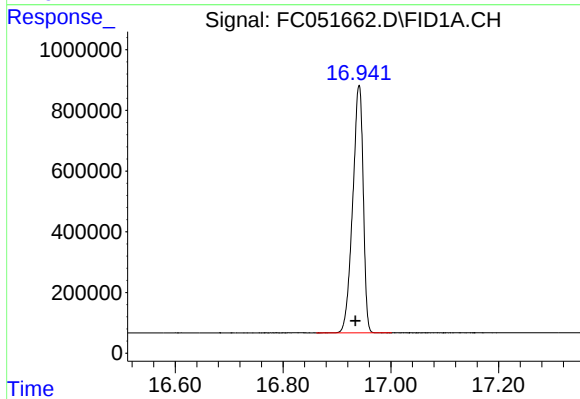
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.008 min
Response: 11592468
Conc: 99.58 ug/ml



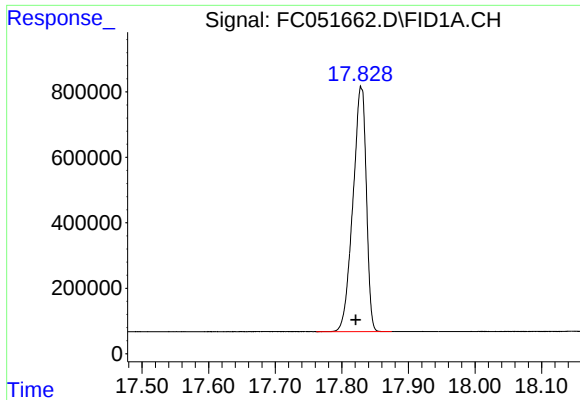
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.008 min
Response: 11352956
Conc: 99.65 ug/ml



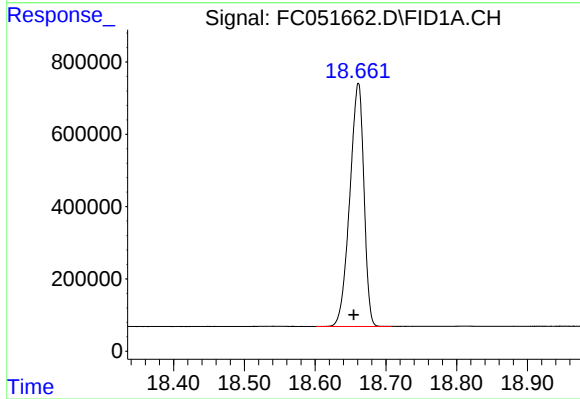
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.007 min
Response: 11044739
Conc: 98.87 ug/ml



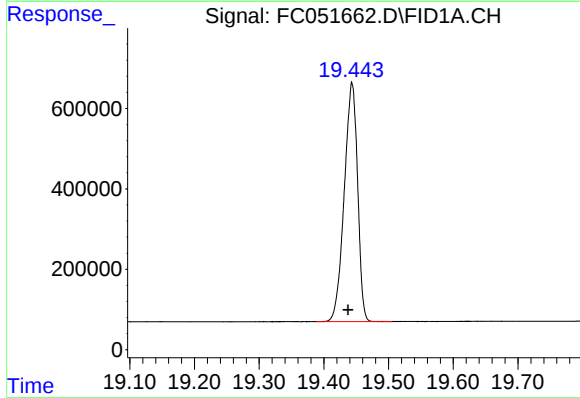
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.008 min
Response: 10459413
Conc: 98.30 ug/ml



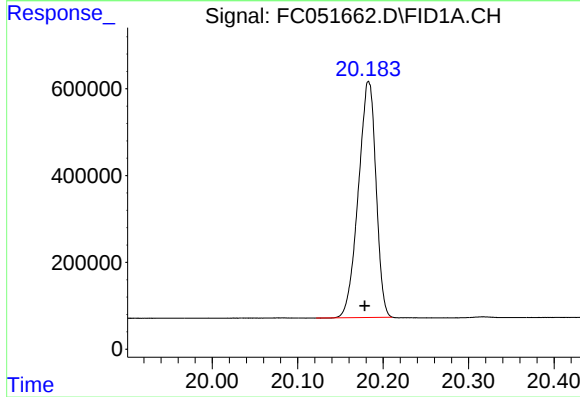
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.006 min
Response: 9339690
Conc: 97.89 ug/ml



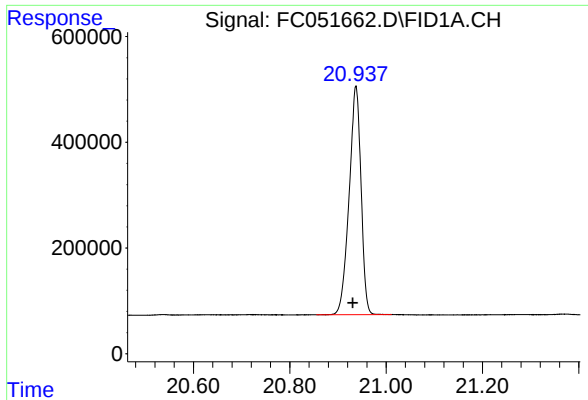
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.006 min
Response: 8510121
Conc: 98.65 ug/ml



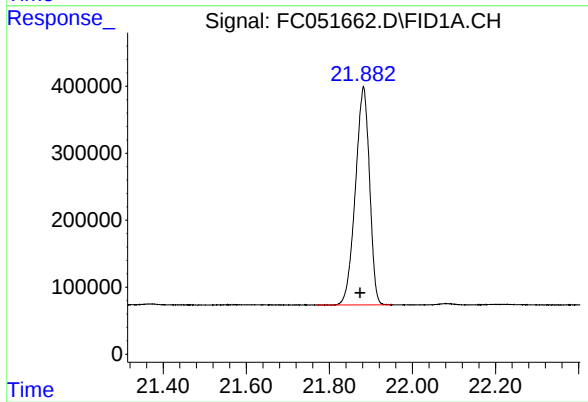
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: 0.004 min
Response: 7811752
Conc: 100.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.006 min
Response: 7436912
Conc: 100.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.008 min
Response: 7675841
Conc: 100.36 ug/ml