

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051833.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 4:25
 Operator : DD\AJ
 Sample : M1254-06MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:43:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.699	5568017	43.645 ug/ml
Spiked Amount 50.000		Recovery =	87.29%
12) S 1-chlorooctadecane (S...	13.131	7168029	69.589 ug/ml
Spiked Amount 50.000		Recovery =	139.18%
Target Compounds			
1) T n-Nonane (C9)	3.446	3084668	28.139 ug/ml
2) T n-Decane (C10)	4.517	3534342	31.979 ug/ml
3) T A~Naphthalene (C11.7)	6.108	4447278	35.668 ug/ml
4) T n-Dodecane (C12)	6.535	3920488	34.806 ug/ml
5) T A~2-methylnaphthalene...	7.165	4765665	37.283 ug/ml
6) T n-Tetradecane (C14)	8.332	4352518	38.215 ug/ml
7) T n-Hexadecane (C16)	9.932	5670827	49.919 ug/ml
8) T n-Octadecane (C18)	11.373	5131237	43.044 ug/ml
10) T n-Eicosane (C20)	12.686	5969028	49.345 ug/ml
11) T n-Heneicosane (C21)	13.294	5613348	46.206 ug/ml
13) T n-Docosane (C22)	13.880	5627021	46.269 ug/ml
14) T n-Tetracosane (C24)	14.984	11945937	98.020 ug/ml
15) T n-Hexacosane (C26)	16.004	4403952	36.793 ug/ml
16) T n-Octacosane (C28)	16.952	4553234	38.918 ug/ml
17) T n-Tricontane (C30)	17.840	4151761	36.977 ug/ml
18) T n-Dotriacontane (C32)	18.670	3919512	37.880 ug/ml
19) T n-Tetratriacontane (C34)	19.454	3842382	40.599 ug/ml
20) T n-Hexatriacontane (C36)	20.192	3727747	42.808 ug/ml
21) T n-Octatriacontane (C38)	20.948	3628384	44.210 ug/ml
22) T n-Tetracontane (C40)	21.895	3700388	43.312 ug/ml

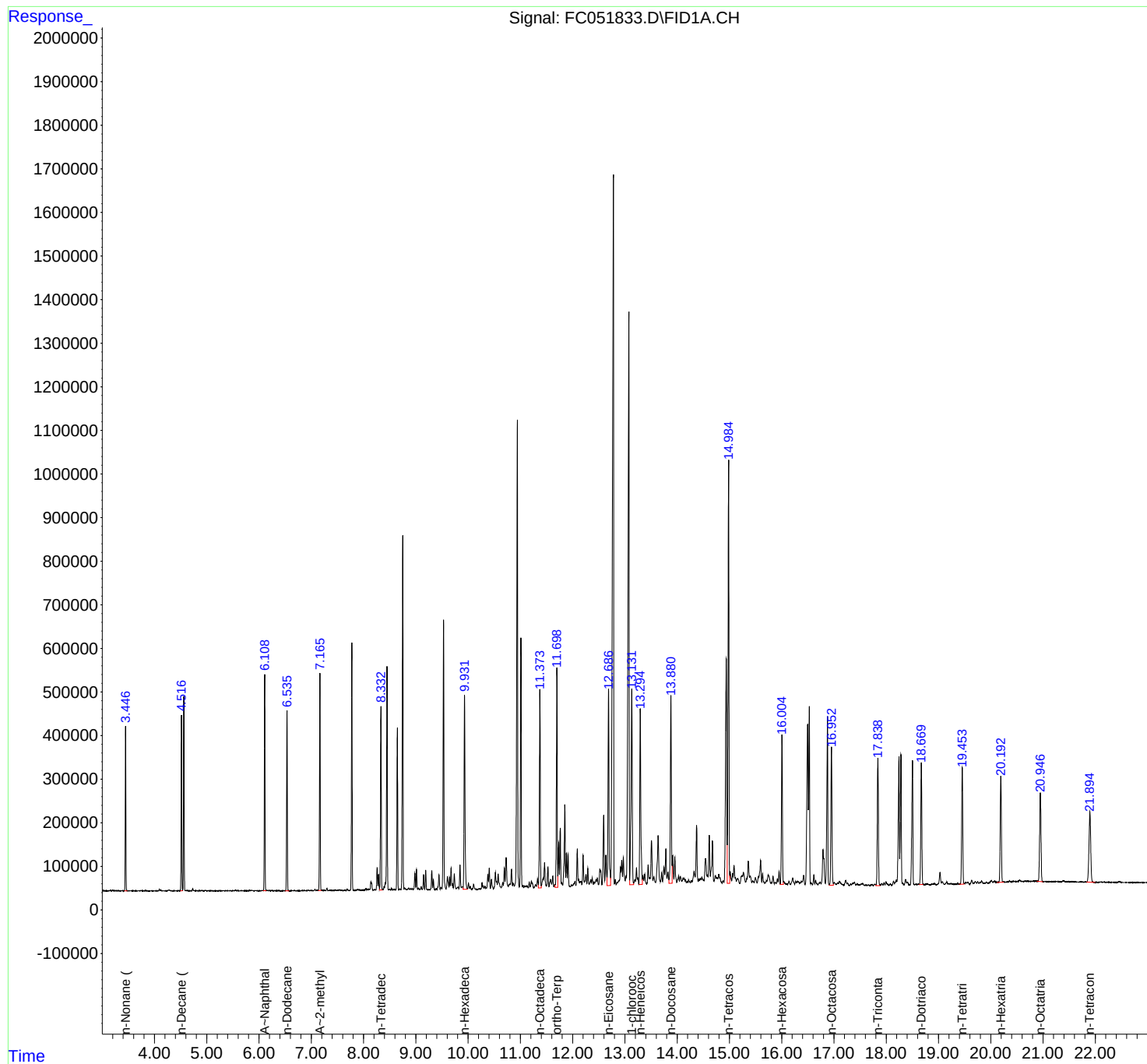
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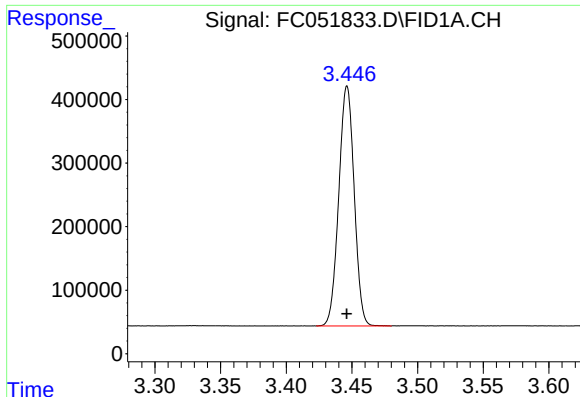
(m)=manual int.

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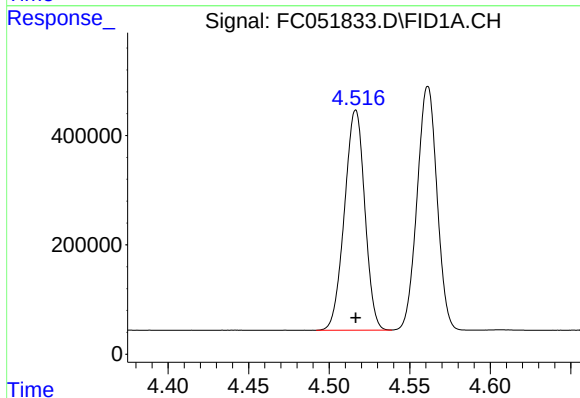
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





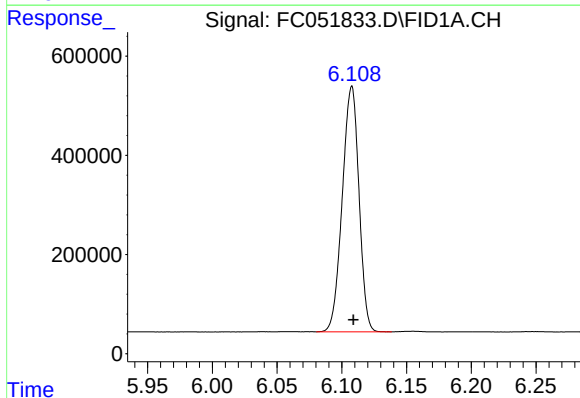
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 3084668
Conc: 28.14 ug/ml



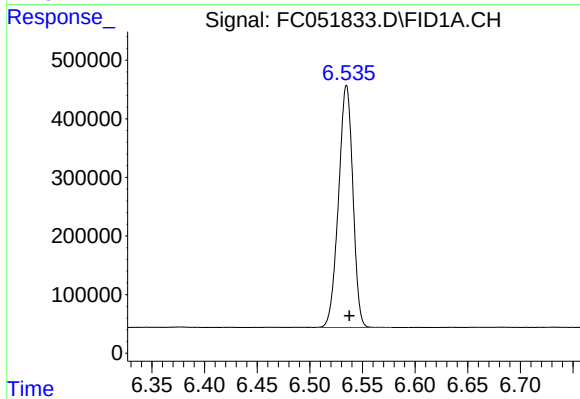
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 3534342
Conc: 31.98 ug/ml



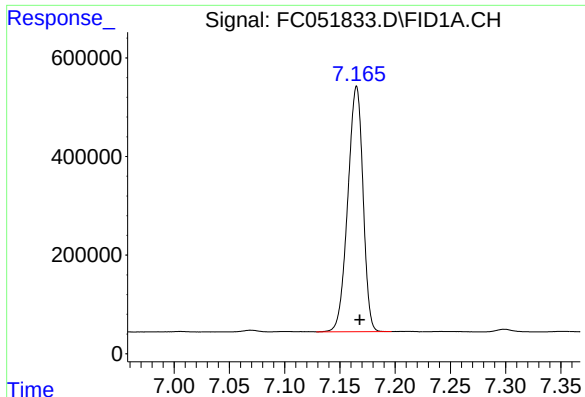
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 4447278
Conc: 35.67 ug/ml



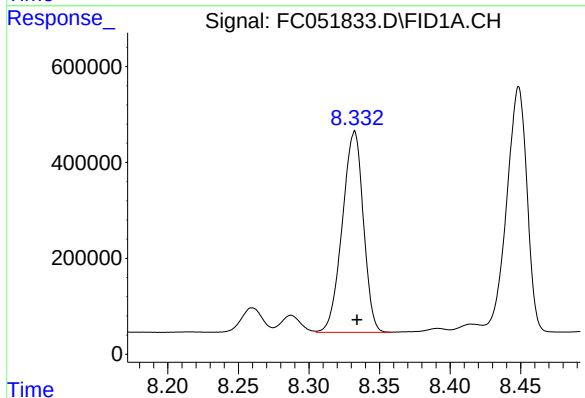
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 3920488
Conc: 34.81 ug/ml



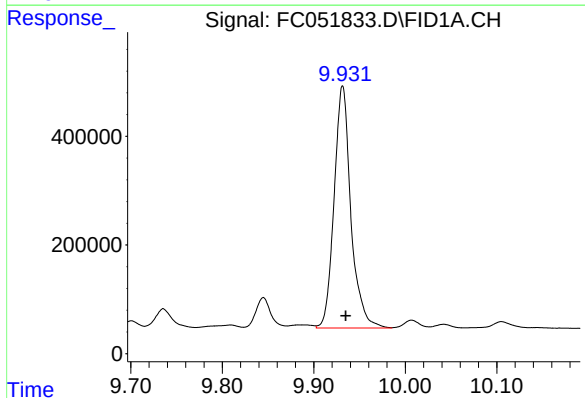
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 4765665
Conc: 37.28 ug/ml



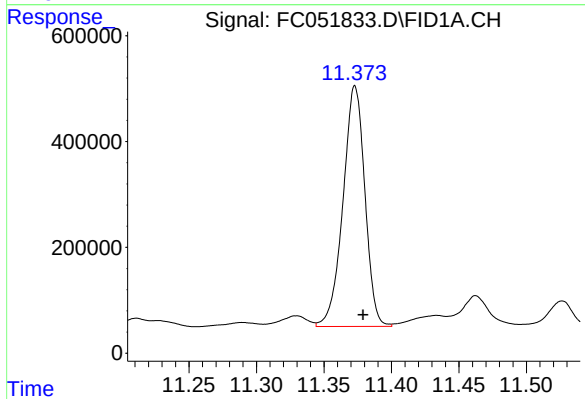
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 4352518
Conc: 38.21 ug/ml



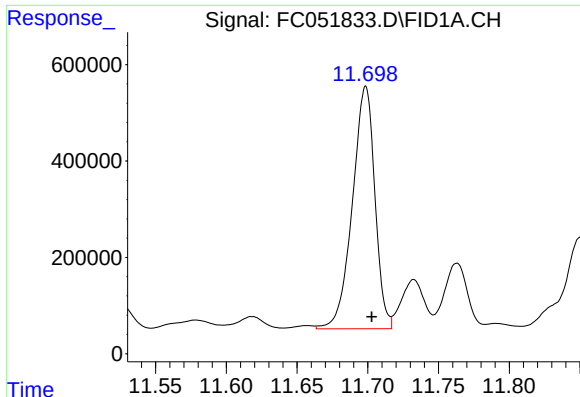
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 5670827
Conc: 49.92 ug/ml



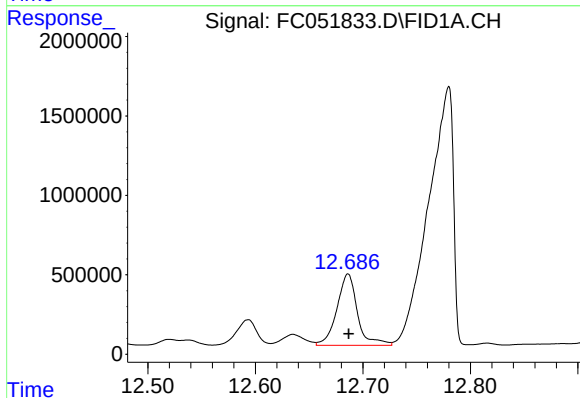
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 5131237
Conc: 43.04 ug/ml



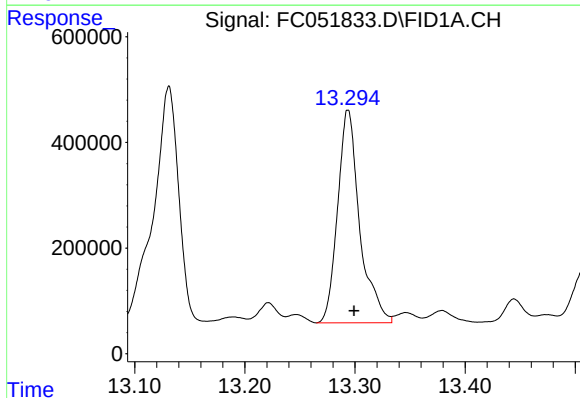
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.004 min
Response: 5568017
Conc: 43.65 ug/ml



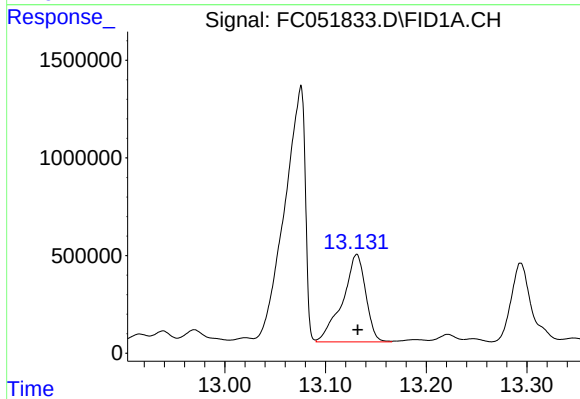
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 5969028
Conc: 49.34 ug/ml



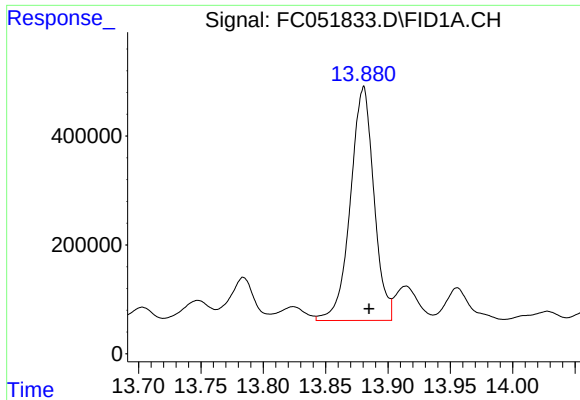
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.005 min
Response: 5613348
Conc: 46.21 ug/ml



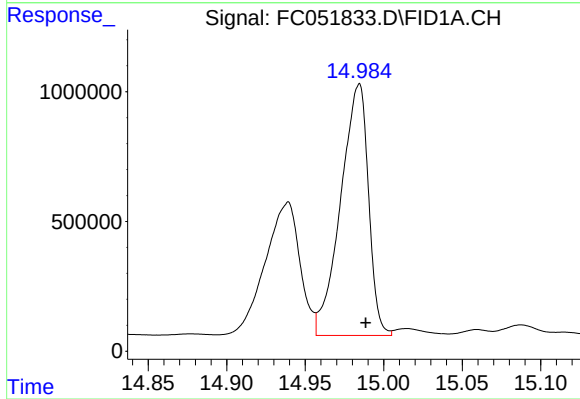
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.000 min
Response: 7168029
Conc: 69.59 ug/ml



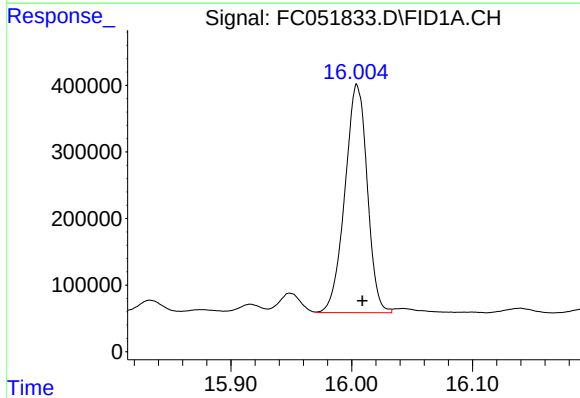
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: -0.004 min
Response: 5627021
Conc: 46.27 ug/ml



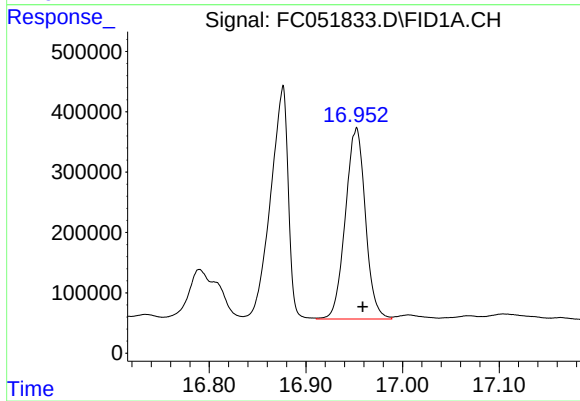
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 11945937
Conc: 98.02 ug/ml



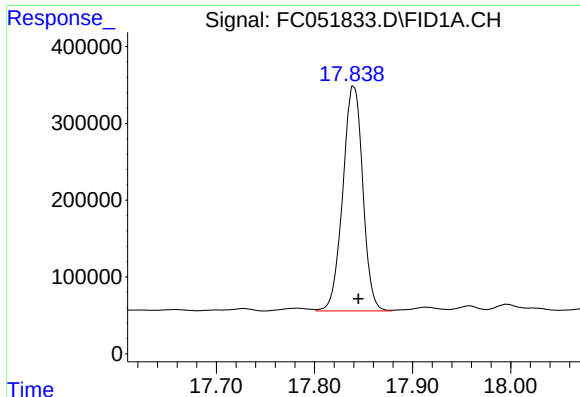
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.005 min
Response: 4403952
Conc: 36.79 ug/ml



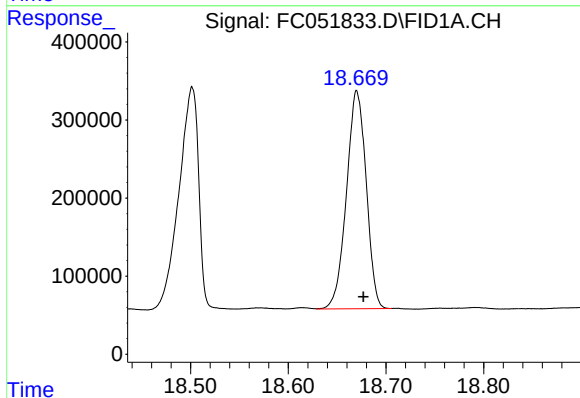
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.006 min
Response: 4553234
Conc: 38.92 ug/ml



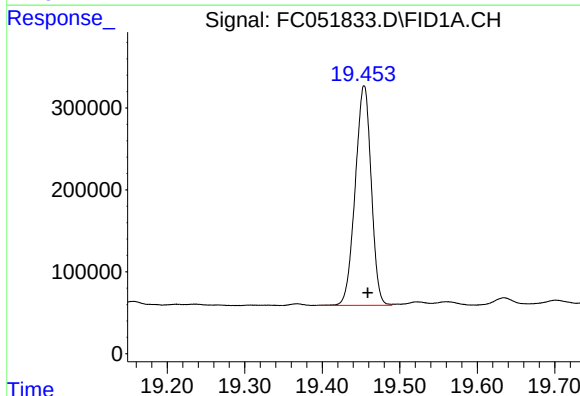
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: -0.005 min
Response: 4151761
Conc: 36.98 ug/ml



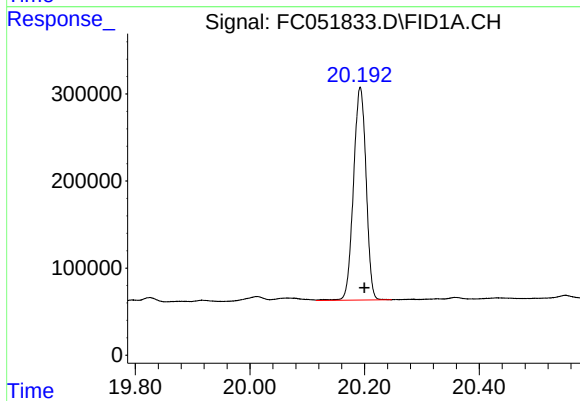
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 3919512
Conc: 37.88 ug/ml



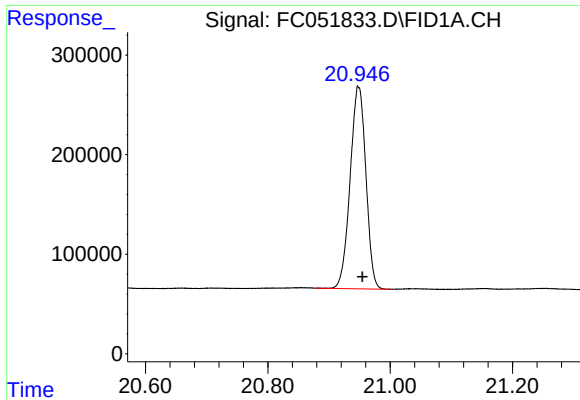
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.005 min
Response: 3842382
Conc: 40.60 ug/ml



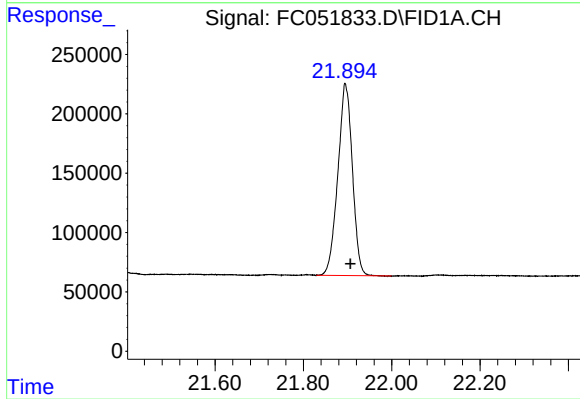
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: -0.007 min
Response: 3727747
Conc: 42.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: -0.006 min
Response: 3628384
Conc: 44.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.012 min
Response: 3700388
Conc: 43.31 ug/ml