

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112119AL\
 Data File : FC044697.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2019 18:40
 Operator : DD\AJ
 Sample : K5951-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:40:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.718	4078709	27.982 ug/ml
Spiked Amount 50.000		Recovery =	55.96%
12) S 1-chlorooctadecane (S...	13.146	3225233	28.845 ug/ml
Spiked Amount 50.000		Recovery =	57.69%
Target Compounds			
1) T n-Nonane (C9)	3.459	3714675	33.722 ug/ml
2) T n-Decane (C10)	4.533	4516856	40.666 ug/ml
3) T A~Naphthalene (C11.7)	6.131	5576764	44.821 ug/ml
4) T n-Dodecane (C12)	6.555	4934669	43.878 ug/ml
5) T A~2-methylnaphthalene...	7.189	5666200	44.933 ug/ml
6) T n-Tetradecane (C14)	8.351	5218173	46.123 ug/ml
7) T n-Hexadecane (C16)	9.951	5527962	48.380 ug/ml
8) T n-Octadecane (C18)	11.392	5592775	48.848 ug/ml
10) T n-Eicosane (C20)	12.702	5509938	48.312 ug/ml
11) T n-Heneicosane (C21)	13.313	5428942	47.331 ug/ml
13) T n-Docosane (C22)	13.900	5334834	46.979 ug/ml
14) T n-Tetracosane (C24)	15.004	10420507	92.150 ug/ml
15) T n-Hexacosane (C26)	16.022	4953356	44.770 ug/ml
16) T n-Octacosane (C28)	16.971	4887528	45.118 ug/ml
17) T n-Tricontane (C30)	17.860	4844393	45.774 ug/ml
18) T n-Dotriacontane (C32)	18.691	4670217	46.372 ug/ml
19) T n-Tetratriacontane (C34)	19.474	4157360	44.338 ug/ml
20) T n-Hexatriacontane (C36)	20.212	3103084	35.746 ug/ml
21) T n-Octatriacontane (C38)	20.976	2464480	30.562 ug/ml
22) T n-Tetracontane (C40)	21.940	2317090	27.412 ug/ml

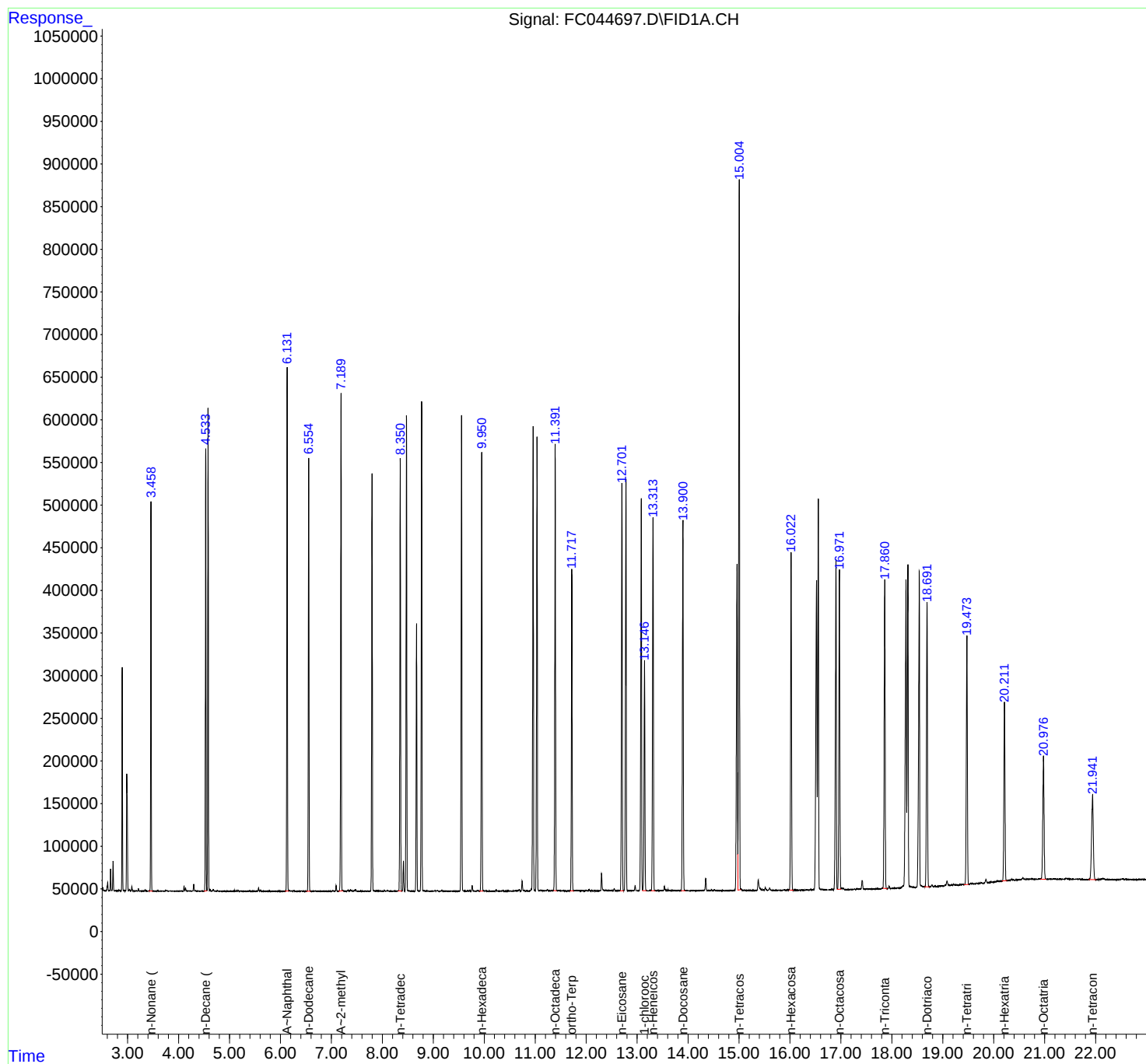
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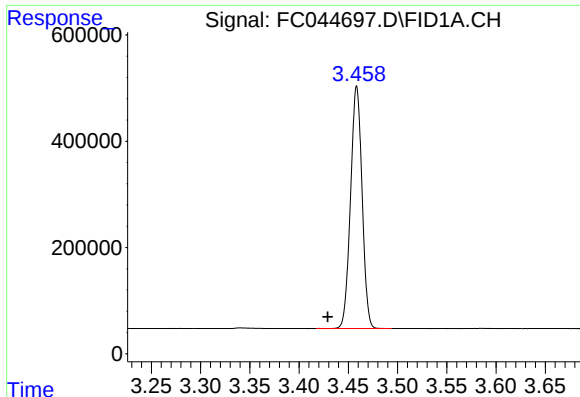
(m)=manual int.

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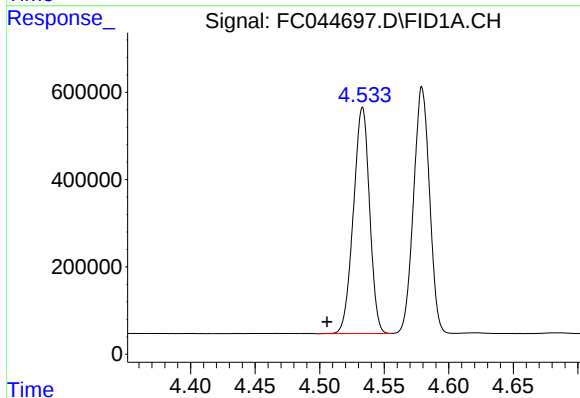
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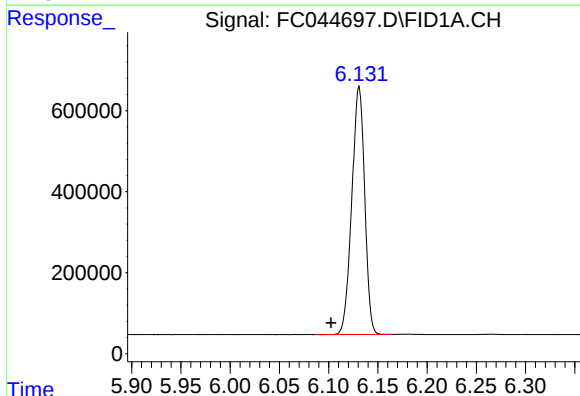
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.030 min
Response: 3714675
Conc: 33.72 ug/ml



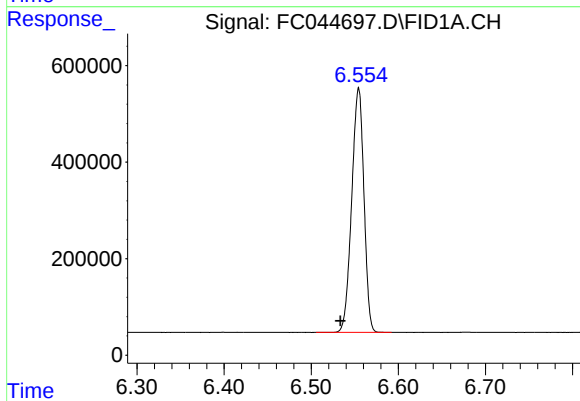
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: 0.028 min
Response: 4516856
Conc: 40.67 ug/ml



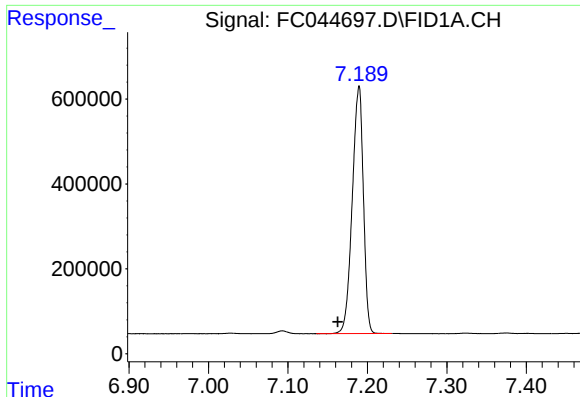
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.028 min
Response: 5576764
Conc: 44.82 ug/ml



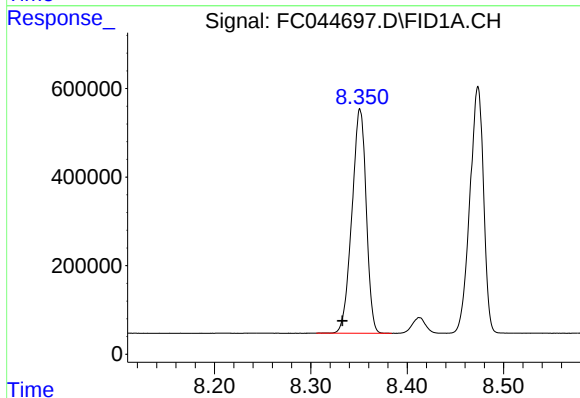
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 4934669
Conc: 43.88 ug/ml



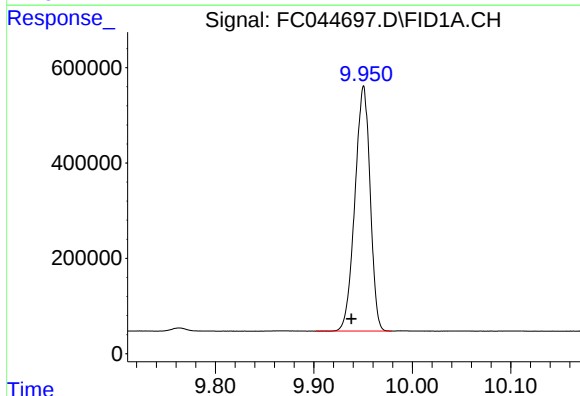
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 5666200
Conc: 44.93 ug/ml



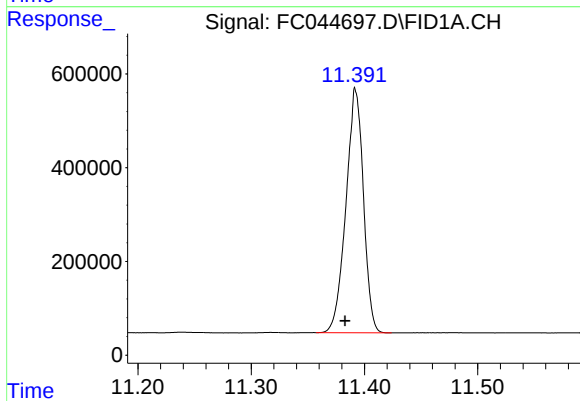
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 5218173
Conc: 46.12 ug/ml



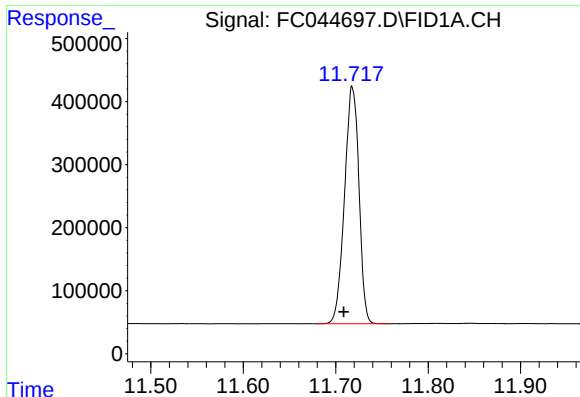
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.012 min
Response: 5527962
Conc: 48.38 ug/ml



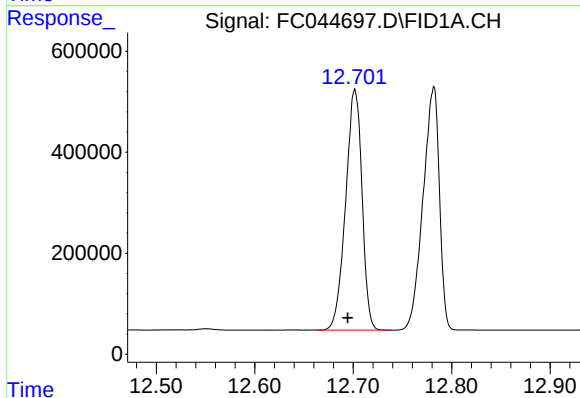
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.010 min
Response: 5592775
Conc: 48.85 ug/ml



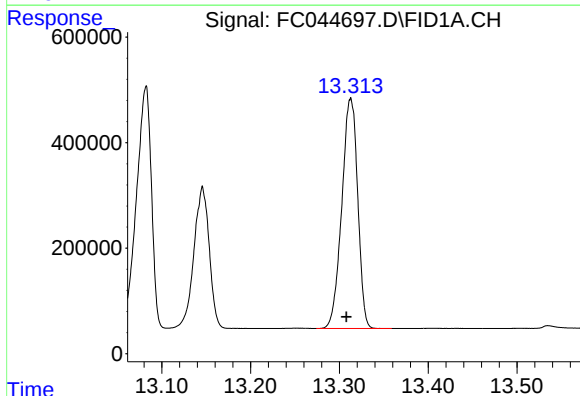
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: 0.009 min
Response: 4078709
Conc: 27.98 ug/ml



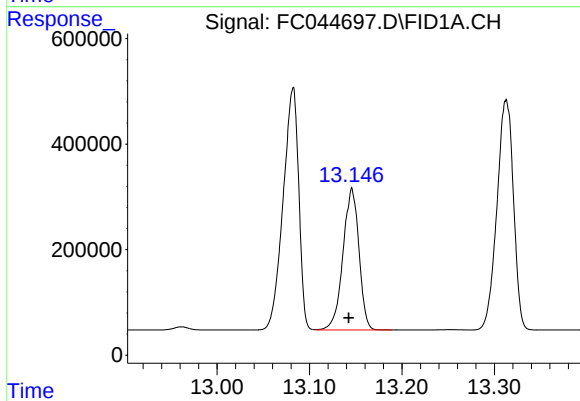
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.007 min
Response: 5509938
Conc: 48.31 ug/ml



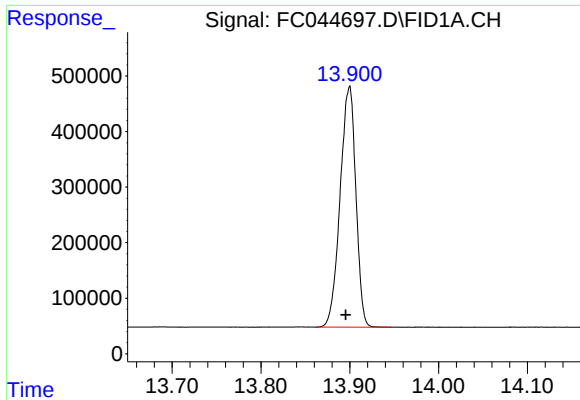
#11 n-Heneicosane (C21)

R.T.: 13.313 min
Delta R.T.: 0.005 min
Response: 5428942
Conc: 47.33 ug/ml



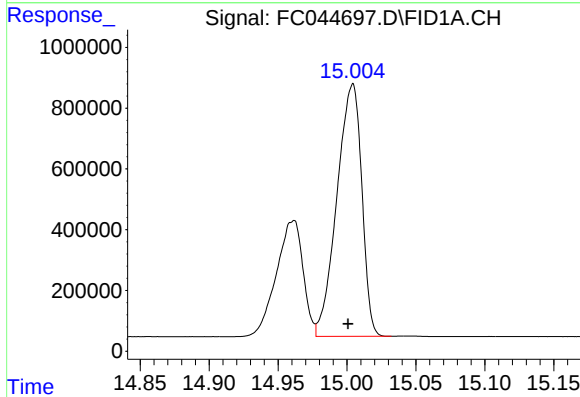
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: 0.004 min
Response: 3225233
Conc: 28.84 ug/ml



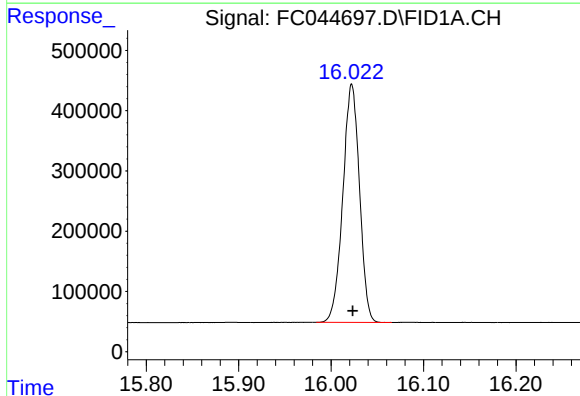
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.004 min
Response: 5334834
Conc: 46.98 ug/ml



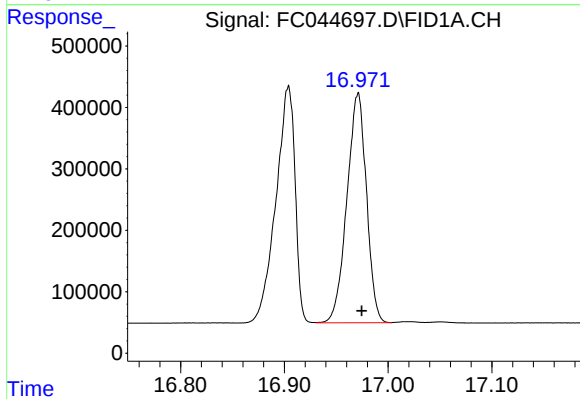
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: 0.003 min
Response: 10420507
Conc: 92.15 ug/ml



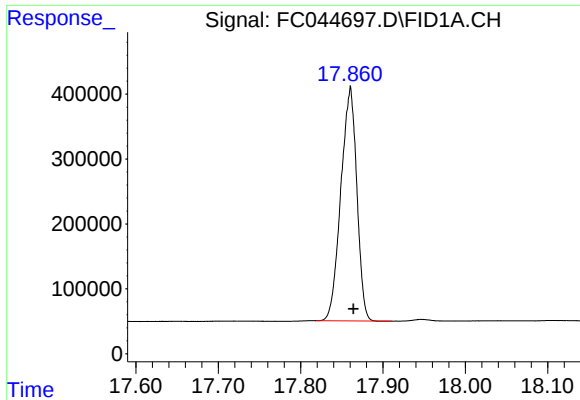
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 4953356
Conc: 44.77 ug/ml



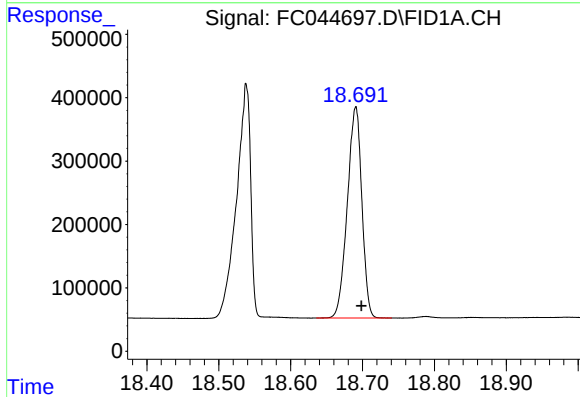
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 4887528
Conc: 45.12 ug/ml



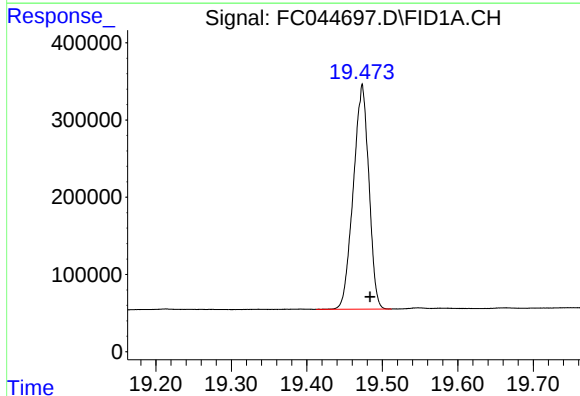
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: -0.004 min
Response: 4844393
Conc: 45.77 ug/ml



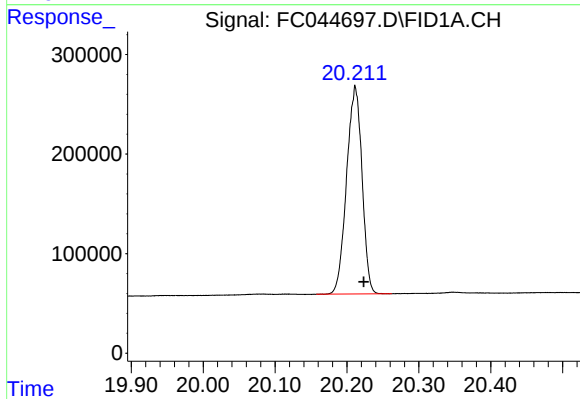
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.008 min
Response: 4670217
Conc: 46.37 ug/ml



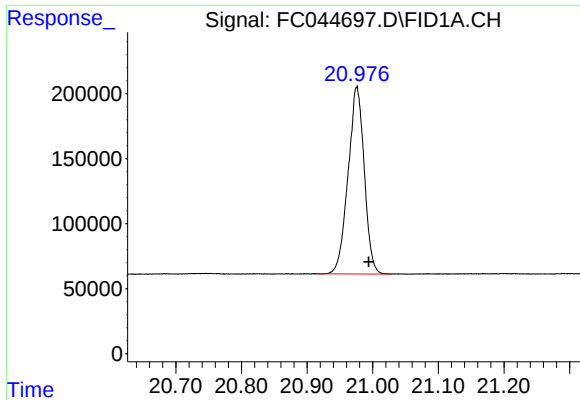
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.010 min
Response: 4157360
Conc: 44.34 ug/ml



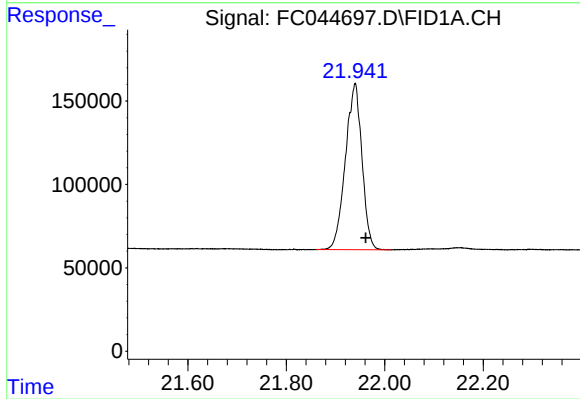
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: -0.012 min
Response: 3103084
Conc: 35.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: -0.018 min
Response: 2464480
Conc: 30.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.021 min
Response: 2317090
Conc: 27.41 ug/ml