

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070519AL\
 Data File : FC042226.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2019 13:24
 Operator : DD\AJ
 Sample : PB121173BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 07:14:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.698	6073803	45.653 ug/ml
Spiked Amount 50.000		Recovery =	91.31%
12) S 1-chlorooctadecane (S...	13.120	4905063	44.640 ug/ml
Spiked Amount 50.000		Recovery =	89.28%
Target Compounds			
1) T n-Nonane (C9)	3.502	4889801	42.077 ug/ml
2) T n-Decane (C10)	4.563	5465494	46.445 ug/ml
3) T A~Naphthalene (C11.7)	6.145	6498638	48.895 ug/ml
4) T n-Dodecane (C12)	6.564	5972391	50.289 ug/ml
5) T A~2-methylnaphthalene...	7.195	6620920	49.728 ug/ml
6) T n-Tetradecane (C14)	8.349	6080101	50.311 ug/ml
7) T n-Hexadecane (C16)	9.939	5972165	48.731 ug/ml
8) T n-Octadecane (C18)	11.373	5849669	47.209 ug/ml
10) T n-Eicosane (C20)	12.676	5593493	44.207 ug/ml
11) T n-Heneicosane (C21)	13.286	5511689	43.657 ug/ml
13) T n-Docosane (C22)	13.870	5393187	42.684 ug/ml
14) T n-Tetracosane (C24)	14.969	10620866	83.473 ug/ml
15) T n-Hexacosane (C26)	15.985	5021880	40.449 ug/ml
16) T n-Octacosane (C28)	16.931	4950065	40.624 ug/ml
17) T n-Tricontane (C30)	17.816	4925507	42.255 ug/ml
18) T n-Dotriacontane (C32)	18.643	4811364	44.561 ug/ml
19) T n-Tetratriacontane (C34)	19.425	4742741	55.116 ug/ml
20) T n-Hexatriacontane (C36)	20.163	4597187	59.310 ug/ml
21) T n-Octatriacontane (C38)	20.910	4396820	66.490 ug/ml
22) T n-Tetracontane (C40)	21.844	4503533	66.660 ug/ml

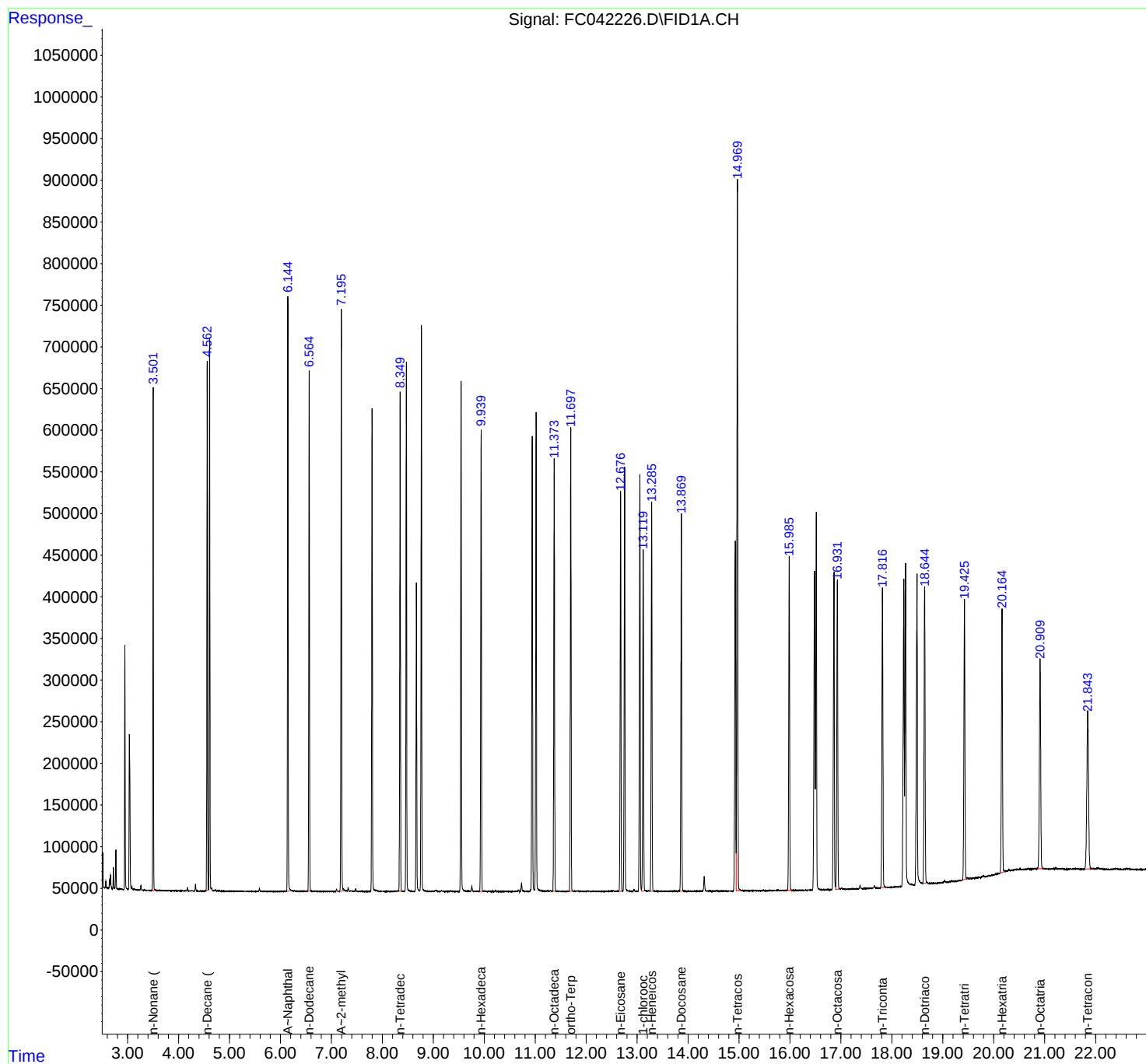
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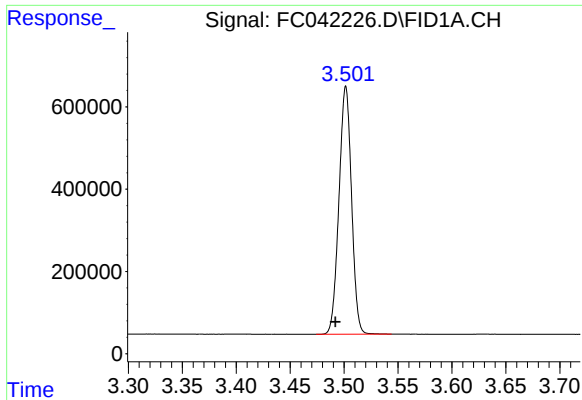
(m)=manual int.

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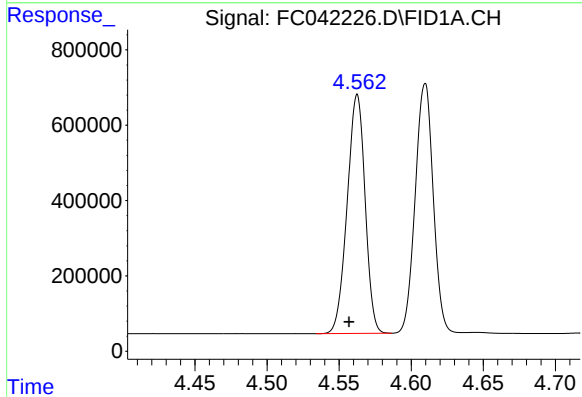
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





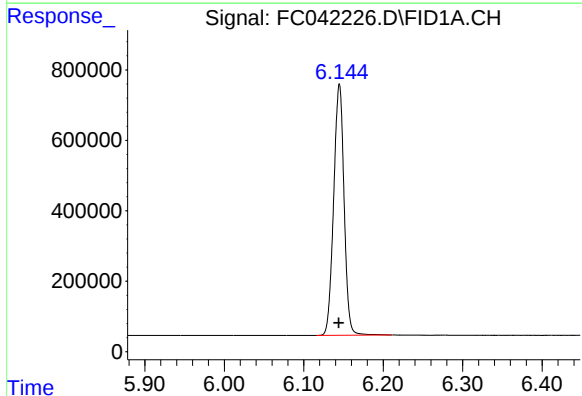
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.010 min
Response: 4889801
Conc: 42.08 ug/ml



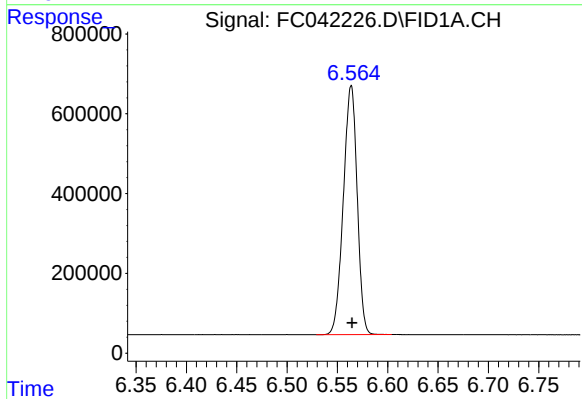
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 5465494
Conc: 46.45 ug/ml



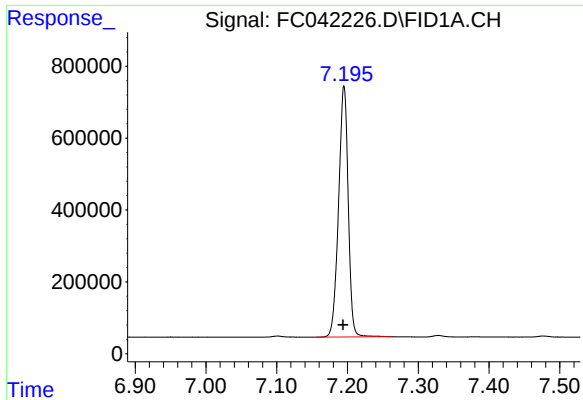
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 6498638
Conc: 48.90 ug/ml



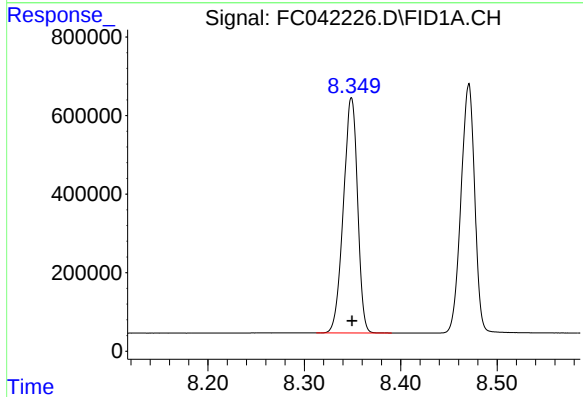
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 5972391
Conc: 50.29 ug/ml



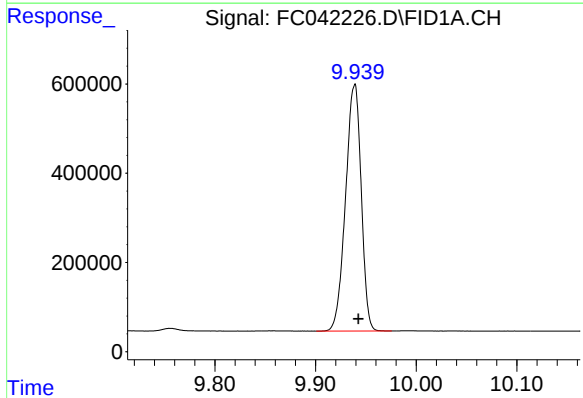
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 6620920
Conc: 49.73 ug/ml



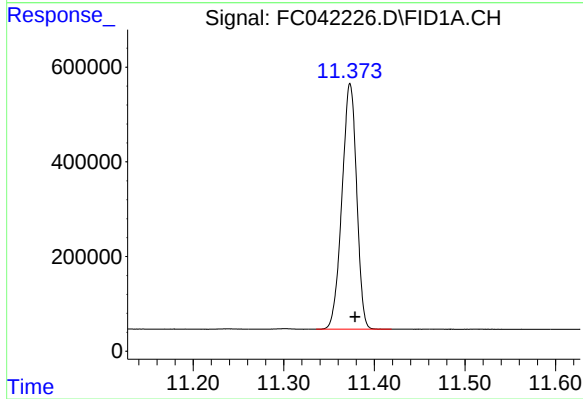
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 6080101
Conc: 50.31 ug/ml



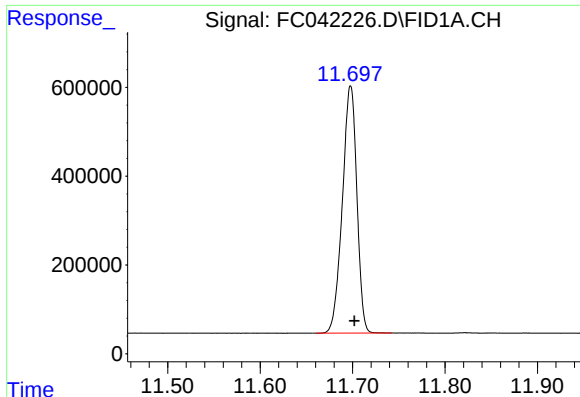
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.004 min
Response: 5972165
Conc: 48.73 ug/ml



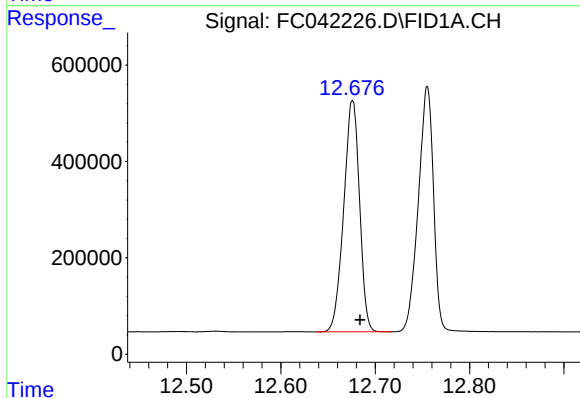
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.005 min
Response: 5849669
Conc: 47.21 ug/ml



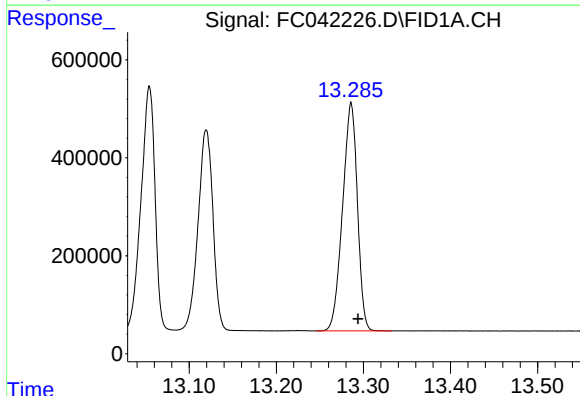
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.004 min
Response: 6073803
Conc: 45.65 ug/ml



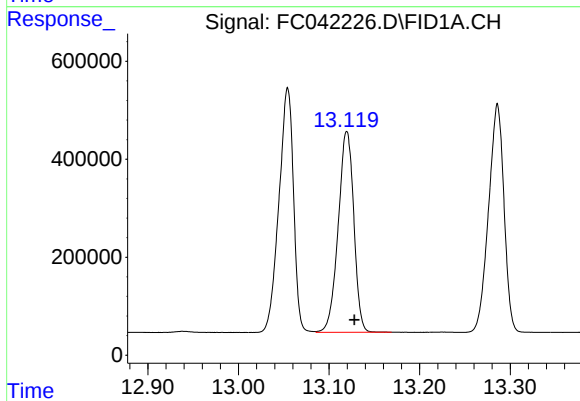
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.008 min
Response: 5593493
Conc: 44.21 ug/ml



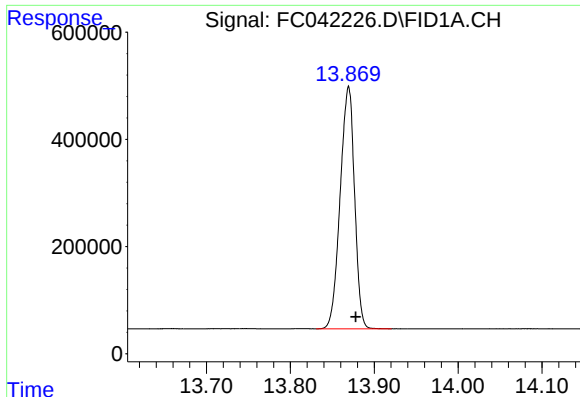
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 5511689
Conc: 43.66 ug/ml



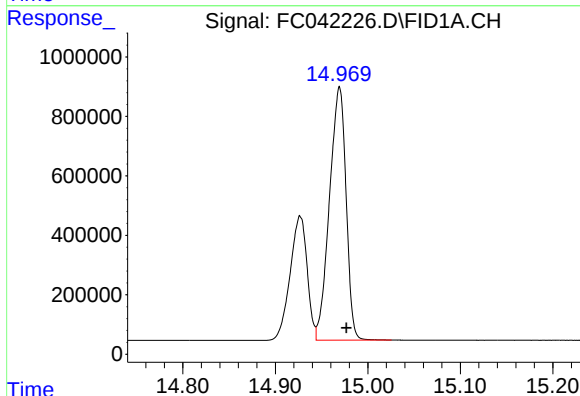
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: -0.009 min
Response: 4905063
Conc: 44.64 ug/ml



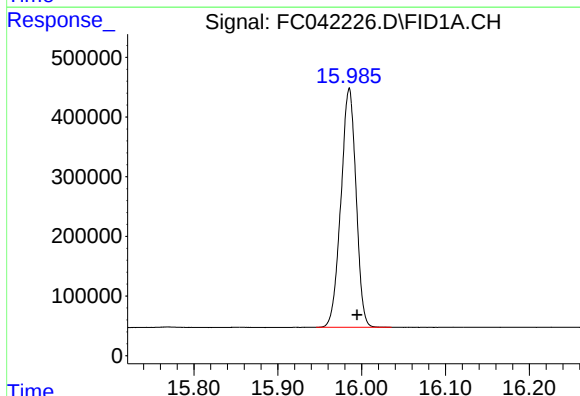
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.008 min
Response: 5393187
Conc: 42.68 ug/ml



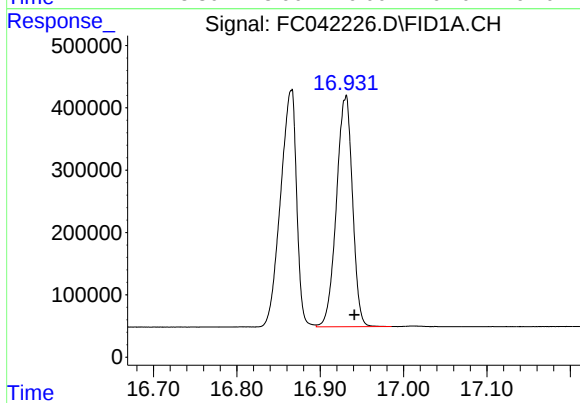
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.007 min
Response: 10620866
Conc: 83.47 ug/ml



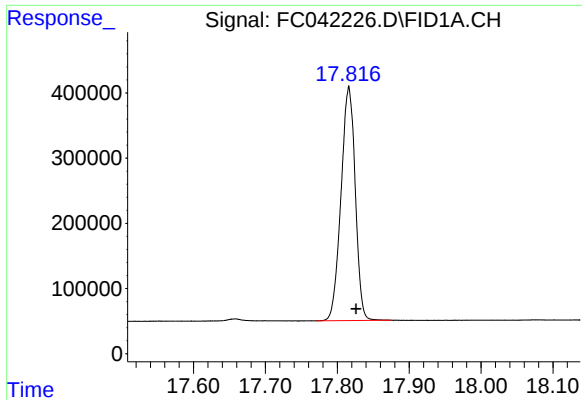
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.009 min
Response: 5021880
Conc: 40.45 ug/ml



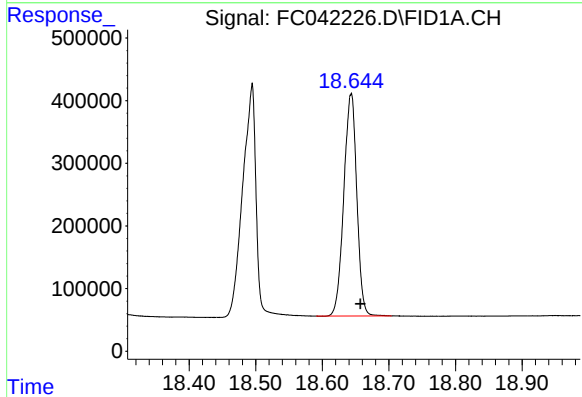
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.010 min
Response: 4950065
Conc: 40.62 ug/ml



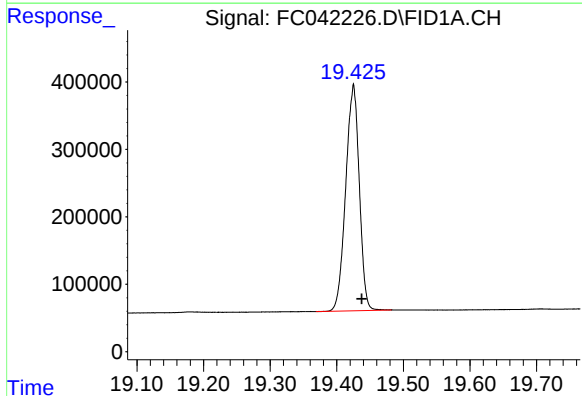
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.010 min
Response: 4925507
Conc: 42.26 ug/ml



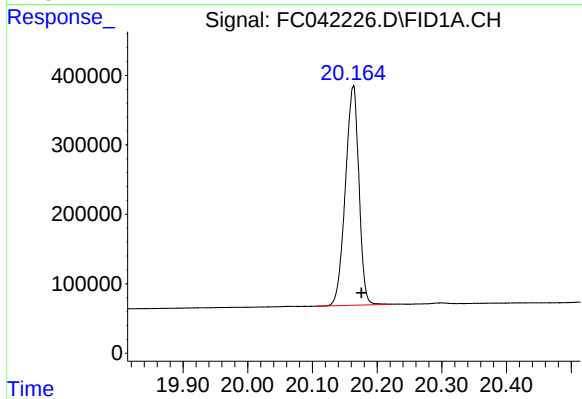
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.014 min
Response: 4811364
Conc: 44.56 ug/ml



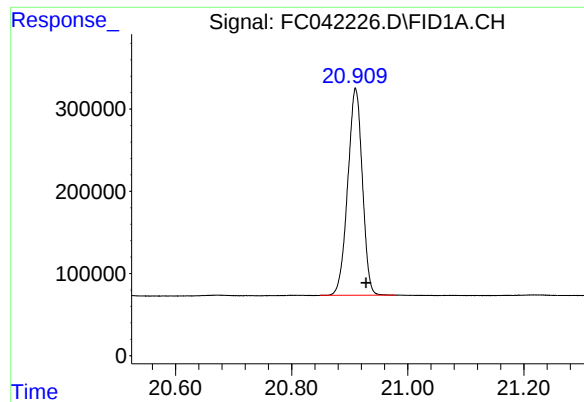
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.012 min
Response: 4742741
Conc: 55.12 ug/ml



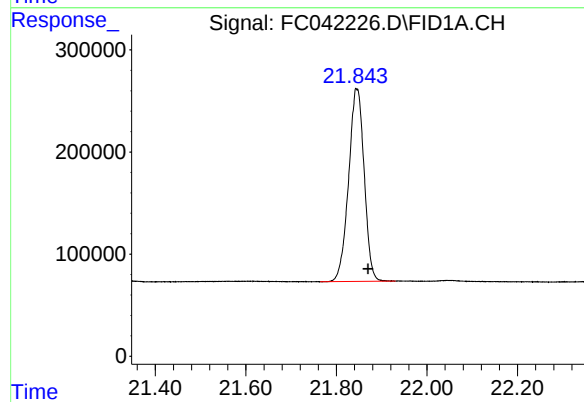
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.013 min
Response: 4597187
Conc: 59.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: -0.018 min
Response: 4396820
Conc: 66.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: -0.026 min
Response: 4503533
Conc: 66.66 ug/ml