

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042296.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 21:14
 Operator : DD\AJ
 Sample : PB121264BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:07:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.695	6520978	49.269 ug/ml
Spiked Amount 50.000		Recovery =	98.54%
12) S 1-chlorooctadecane (S...	13.117	5439263	49.616 ug/ml
Spiked Amount 50.000		Recovery =	99.23%
Target Compounds			
1) T n-Nonane (C9)	3.504	5038694	43.278 ug/ml
2) T n-Decane (C10)	4.563	5444219	46.144 ug/ml
3) T A~Naphthalene (C11.7)	6.143	6375713	49.115 ug/ml
4) T n-Dodecane (C12)	6.562	5725207	48.250 ug/ml
5) T A~2-methylnaphthalene...	7.192	6520725	50.183 ug/ml
6) T n-Tetradecane (C14)	8.346	5840030	49.085 ug/ml
7) T n-Hexadecane (C16)	9.936	5873762	48.919 ug/ml
8) T n-Octadecane (C18)	11.371	5982012	49.018 ug/ml
10) T n-Eicosane (C20)	12.675	6004765	48.148 ug/ml
11) T n-Heneicosane (C21)	13.284	6059669	48.409 ug/ml
13) T n-Docosane (C22)	13.867	6077189	48.453 ug/ml
14) T n-Tetracosane (C24)	14.967	12884771	101.716 ug/ml
15) T n-Hexacosane (C26)	15.984	6077719	48.066 ug/ml
16) T n-Octacosane (C28)	16.928	6040349	47.867 ug/ml
17) T n-Tricontane (C30)	17.813	5945659	48.500 ug/ml
18) T n-Dotriacontane (C32)	18.642	5687368	50.902 ug/ml
19) T n-Tetratriacontane (C34)	19.422	5351181	57.782 ug/ml
20) T n-Hexatriacontane (C36)	20.158	5019471	62.983 ug/ml
21) T n-Octatriacontane (C38)	20.905	4483568	62.538 ug/ml
22) T n-Tetracontane (C40)	21.840	4516668	65.087 ug/ml

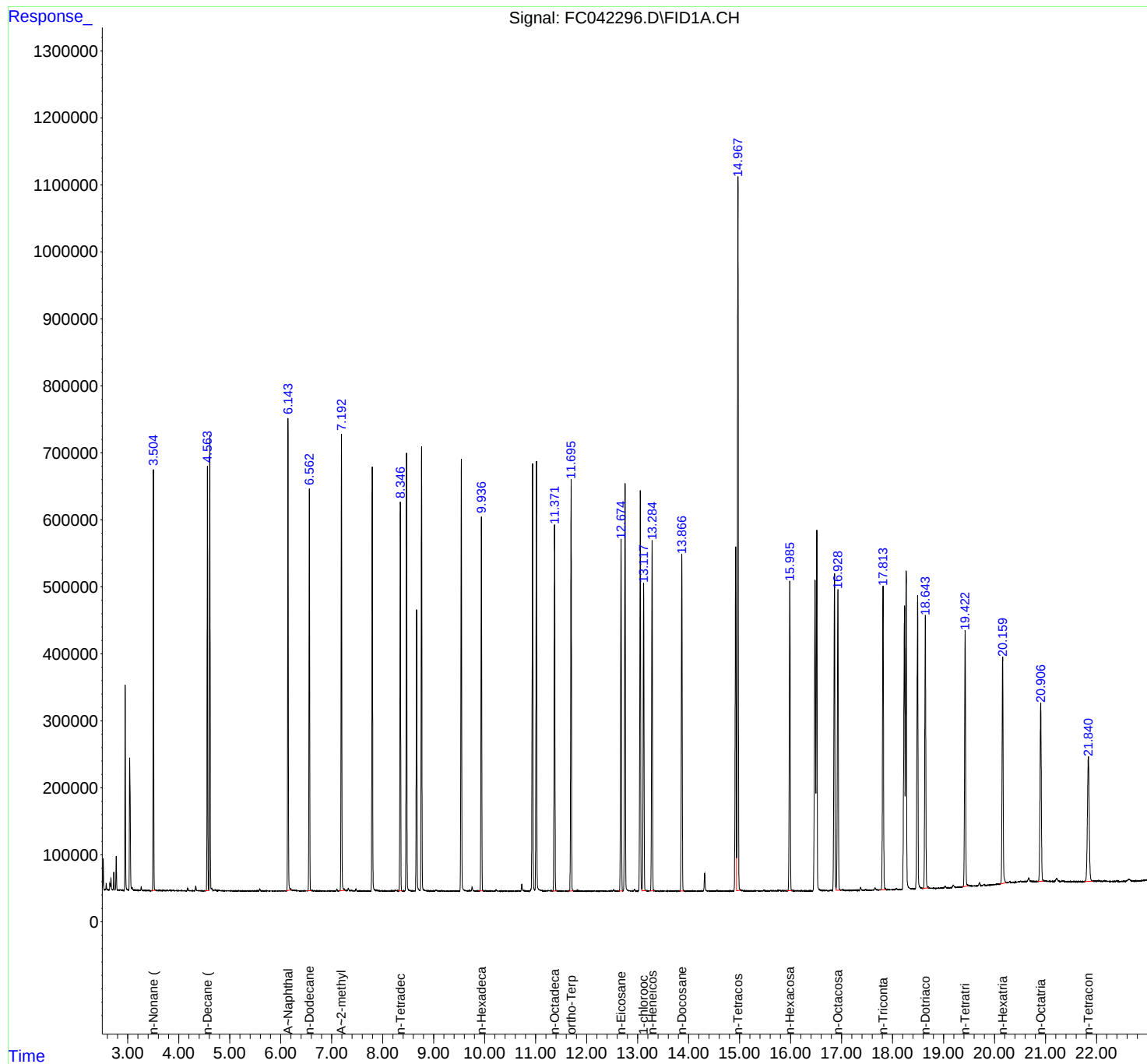
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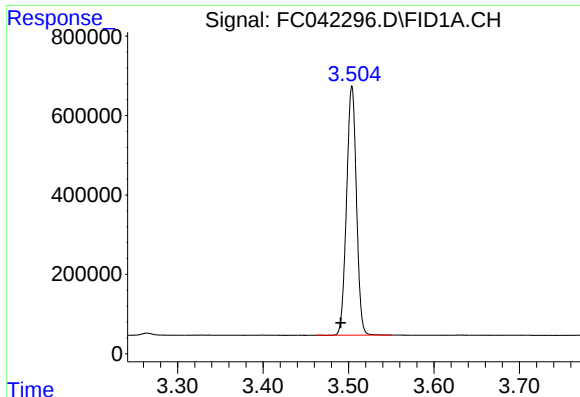
(m)=manual int.

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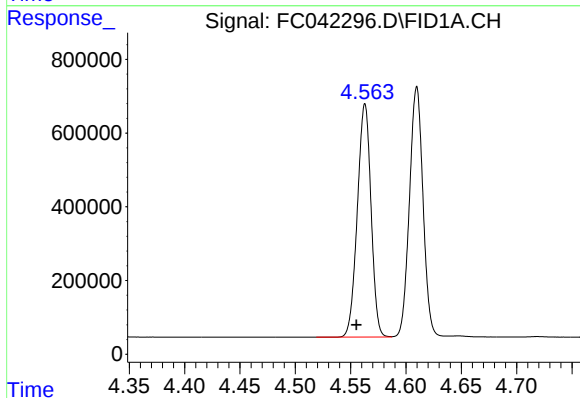
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





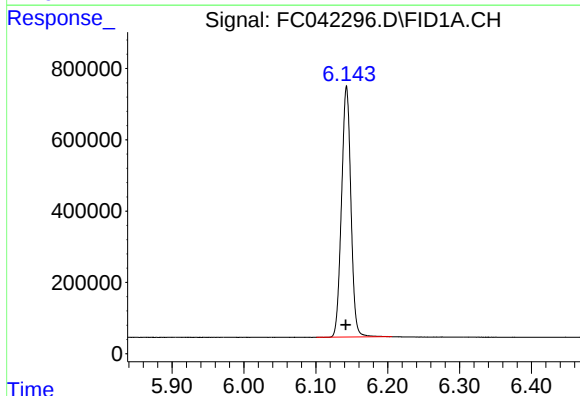
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.013 min
Response: 5038694
Conc: 43.28 ug/ml



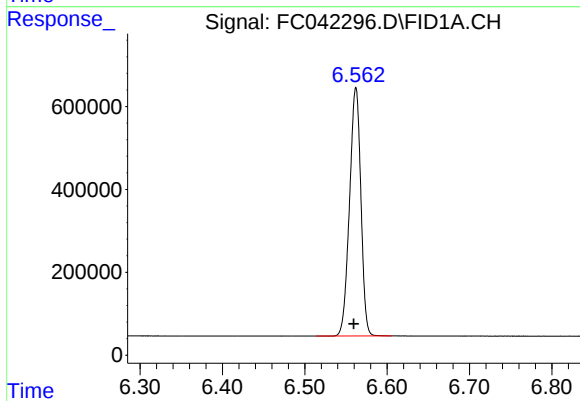
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.008 min
Response: 5444219
Conc: 46.14 ug/ml



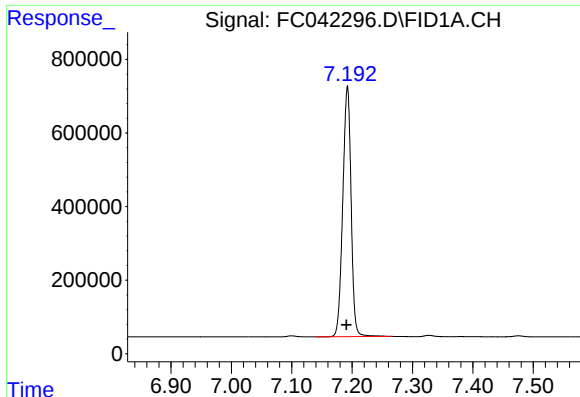
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 6375713
Conc: 49.11 ug/ml



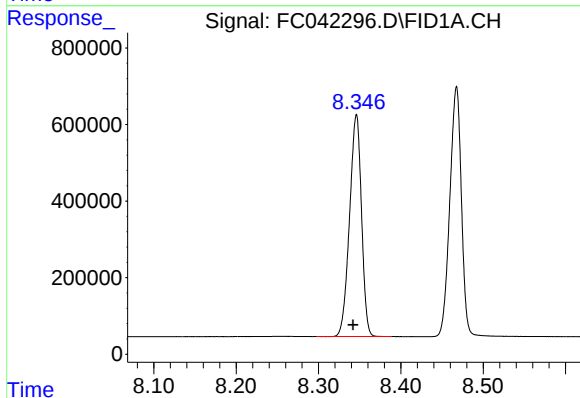
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 5725207
Conc: 48.25 ug/ml



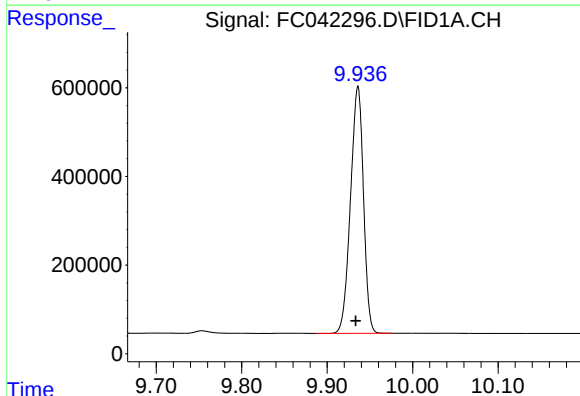
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 6520725
Conc: 50.18 ug/ml



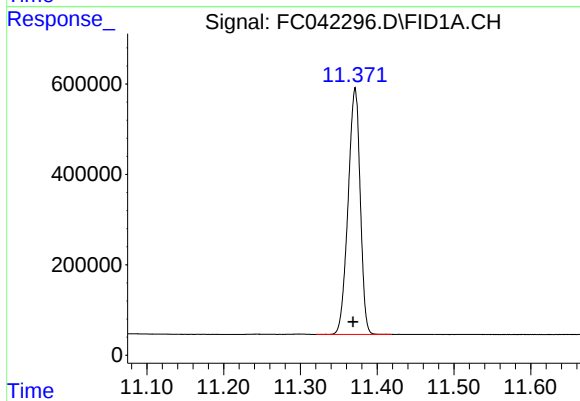
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 5840030
Conc: 49.09 ug/ml



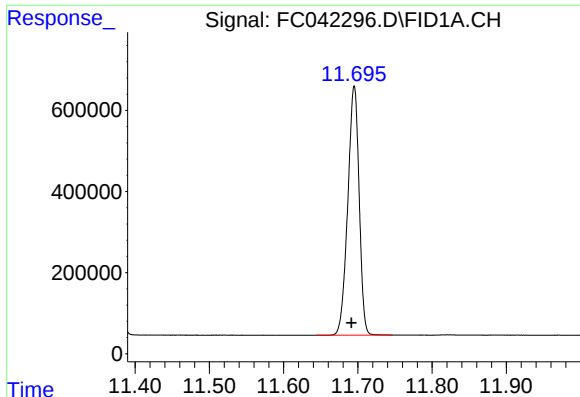
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 5873762
Conc: 48.92 ug/ml



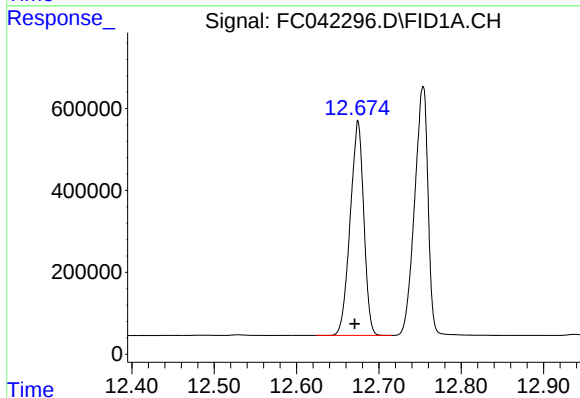
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 5982012
Conc: 49.02 ug/ml



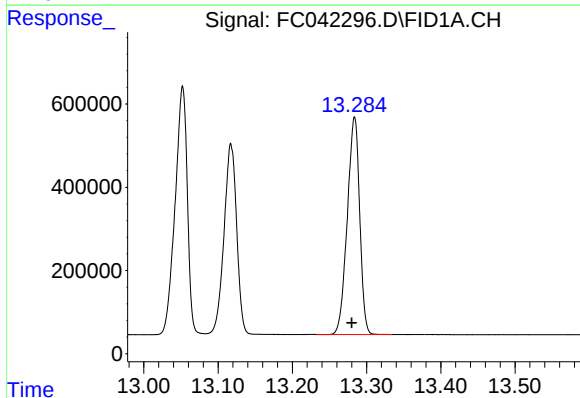
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.004 min
Response: 6520978
Conc: 49.27 ug/ml



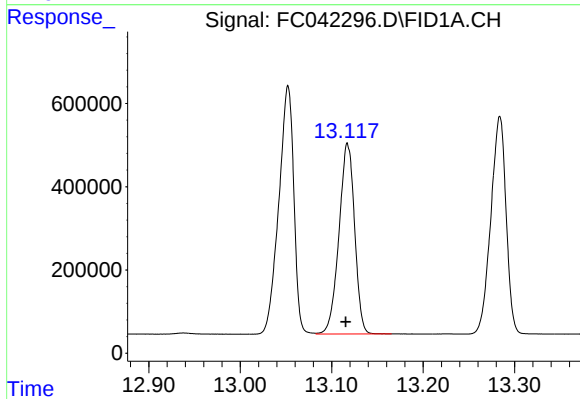
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 6004765
Conc: 48.15 ug/ml



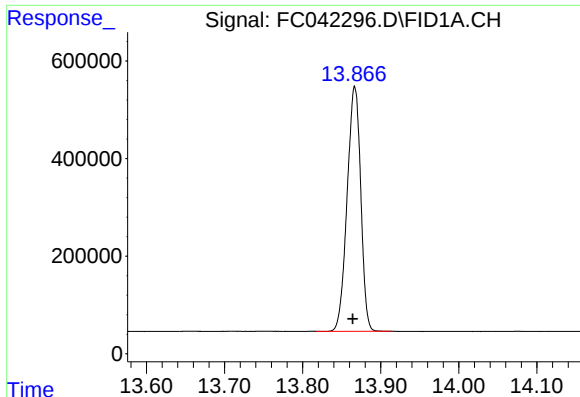
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.004 min
Response: 6059669
Conc: 48.41 ug/ml



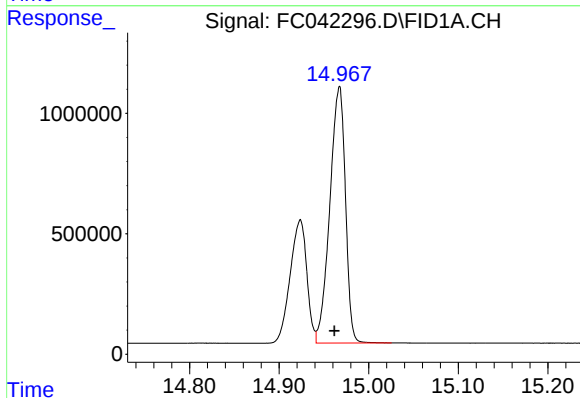
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 5439263
Conc: 49.62 ug/ml



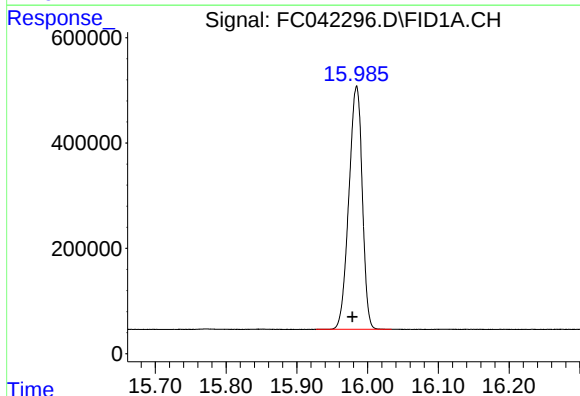
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.003 min
Response: 6077189
Conc: 48.45 ug/ml



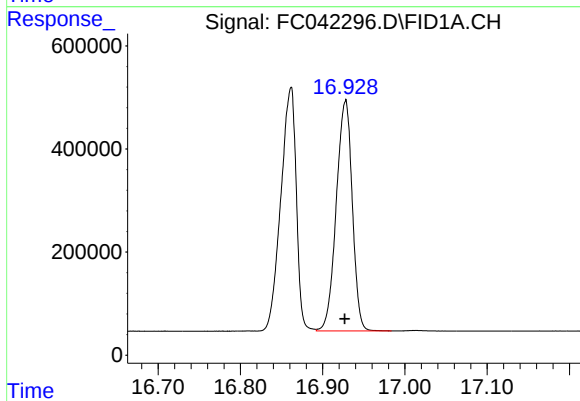
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.005 min
Response: 12884771
Conc: 101.72 ug/ml



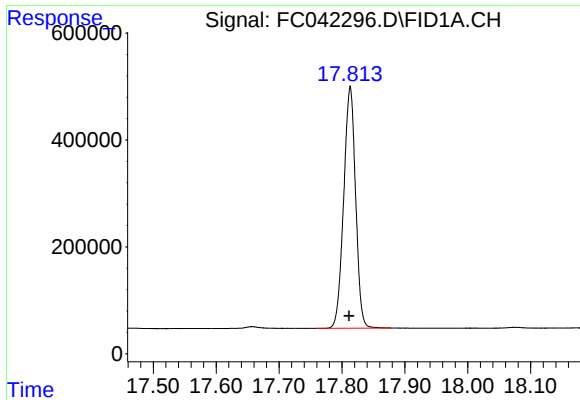
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.006 min
Response: 6077719
Conc: 48.07 ug/ml



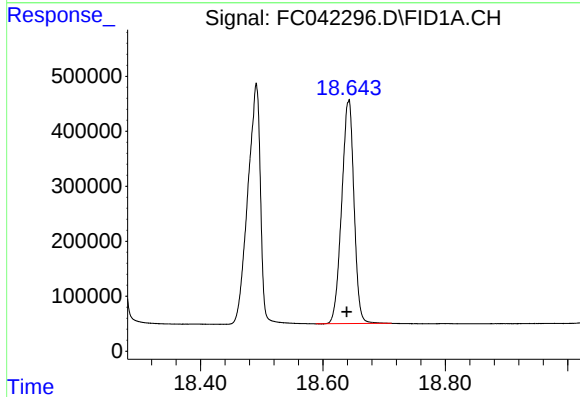
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.001 min
Response: 6040349
Conc: 47.87 ug/ml



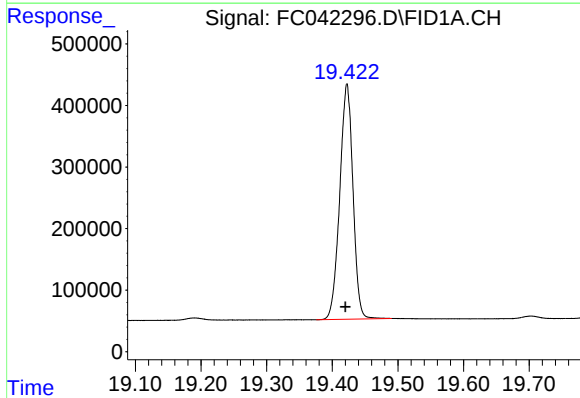
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.002 min
Response: 5945659
Conc: 48.50 ug/ml



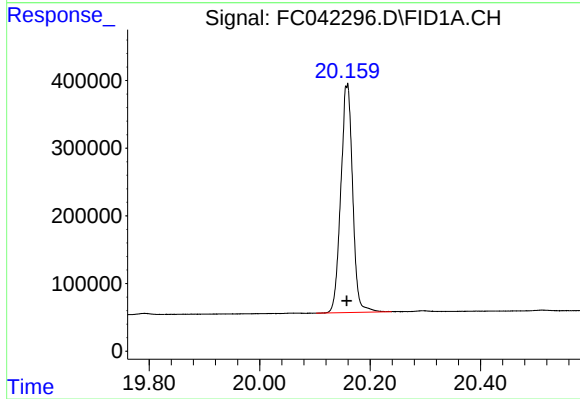
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 5687368
Conc: 50.90 ug/ml



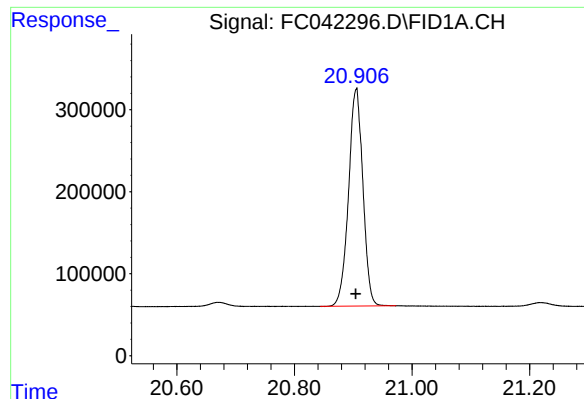
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.002 min
Response: 5351181
Conc: 57.78 ug/ml



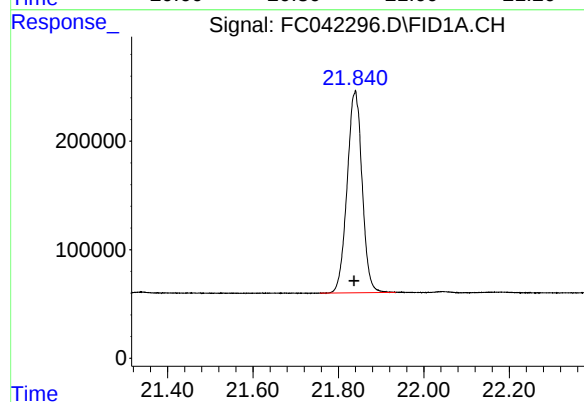
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.000 min
Response: 5019471
Conc: 62.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: 0.000 min
Response: 4483568
Conc: 62.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min
Delta R.T.: 0.003 min
Response: 4516668
Conc: 65.09 ug/ml