

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071919AL\
 Data File : FC042469.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 19:03
 Operator : DD\AJ
 Sample : K3903-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 23:29:57 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			
12) S 1-chlorooctadecane (S...	13.121	5948139	54.258 ug/ml
Spiked Amount 50.000		Recovery =	108.52%
Target Compounds			
1) T n-Nonane (C9)	3.492	2847524	24.458 ug/ml
2) T n-Decane (C10)	4.556	3797391	32.186 ug/ml
3) T A~Naphthalene (C11.7)	6.145	171919	1.324 ug/ml
4) T n-Dodecane (C12)	6.562	4640667	39.109 ug/ml
6) T n-Tetradecane (C14)	8.346	5056444	42.499 ug/ml
7) T n-Hexadecane (C16)	9.938	5329180	44.384 ug/ml
8) T n-Octadecane (C18)	11.372	5479398	44.899 ug/ml
10) T n-Eicosane (C20)	12.675	5393324	43.245 ug/ml
11) T n-Heneicosane (C21)	13.284	5369124	42.892 ug/ml
13) T n-Docosane (C22)	13.868	5297076	42.233 ug/ml
14) T n-Tetracosane (C24)	14.966	5145110	40.617 ug/ml
15) T n-Hexacosane (C26)	15.984	4982452	39.404 ug/ml
16) T n-Octacosane (C28)	16.930	4851586	38.446 ug/ml
17) T n-Tricontane (C30)	17.814	4771215	38.920 ug/ml
18) T n-Dotriacontane (C32)	18.645	4499749	40.273 ug/ml
19) T n-Tetratriacontane (C34)	19.426	4301294	46.445 ug/ml
20) T n-Hexatriacontane (C36)	20.164	4142367	51.977 ug/ml
21) T n-Octatriacontane (C38)	20.911	3944985	55.025 ug/ml
22) T n-Tetracontane (C40)	21.847	4005017	57.714 ug/ml

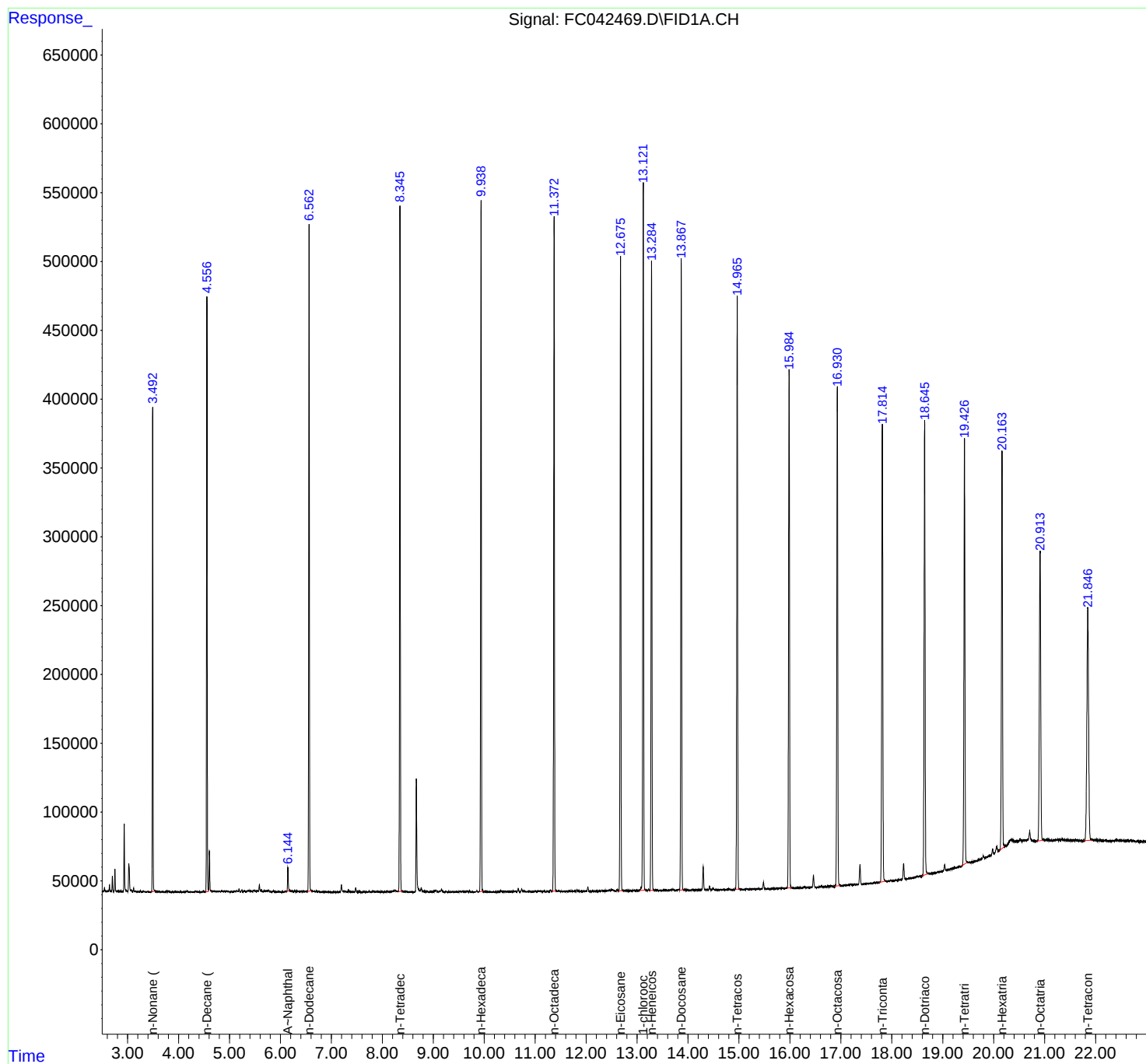
(f)=RT Delta > 1/2 Window

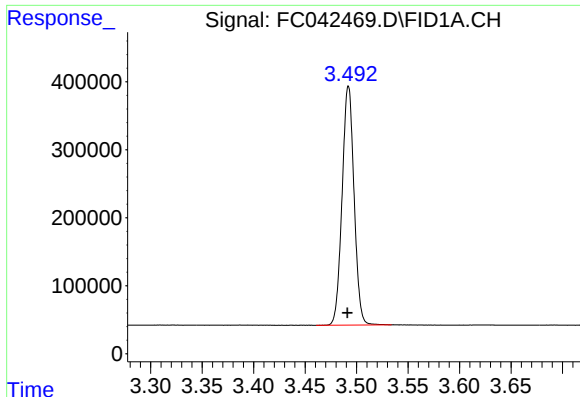
(m)=manual int.

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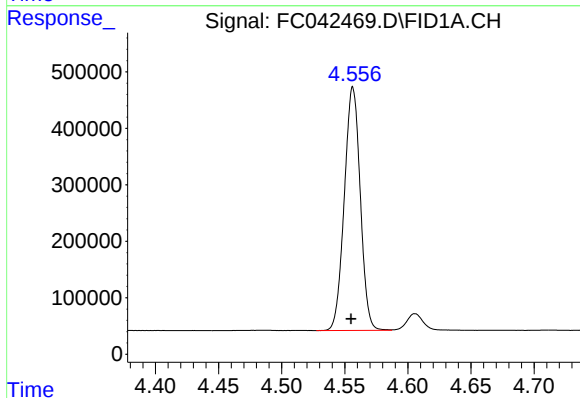
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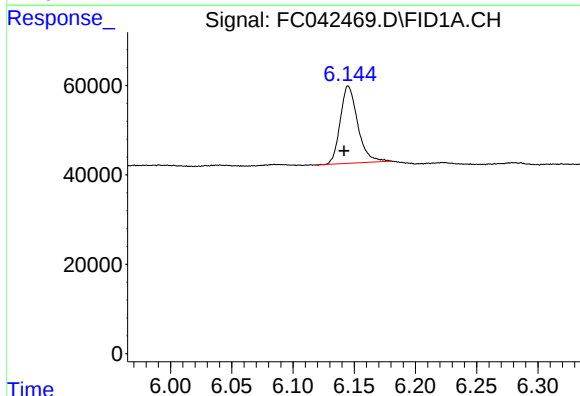
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.001 min
Response: 2847524
Conc: 24.46 ug/ml



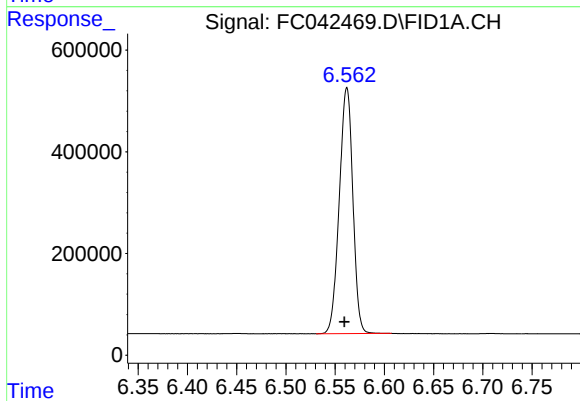
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 3797391
Conc: 32.19 ug/ml



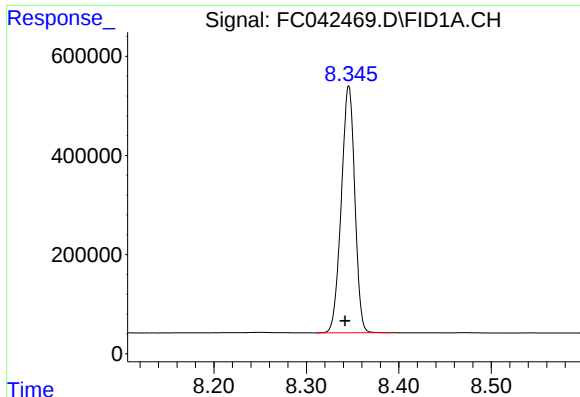
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 171919
Conc: 1.32 ug/ml



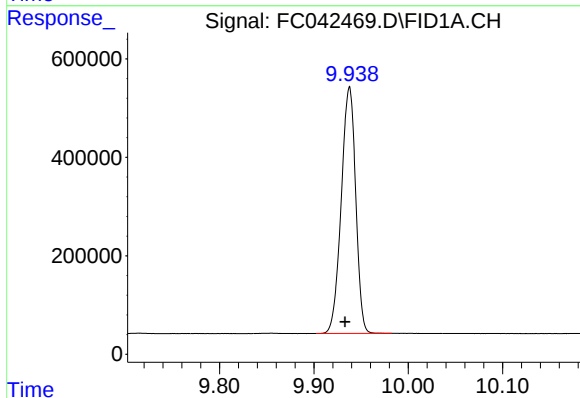
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 4640667
Conc: 39.11 ug/ml



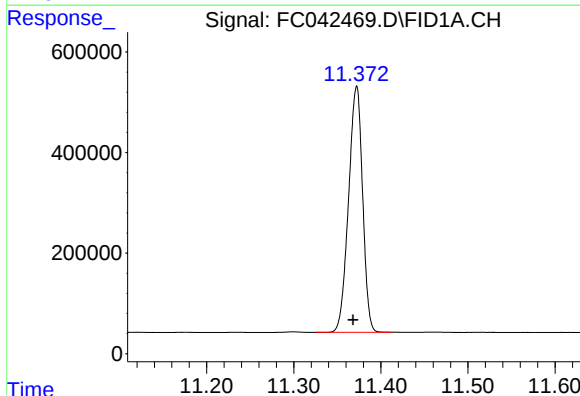
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 5056444
Conc: 42.50 ug/ml



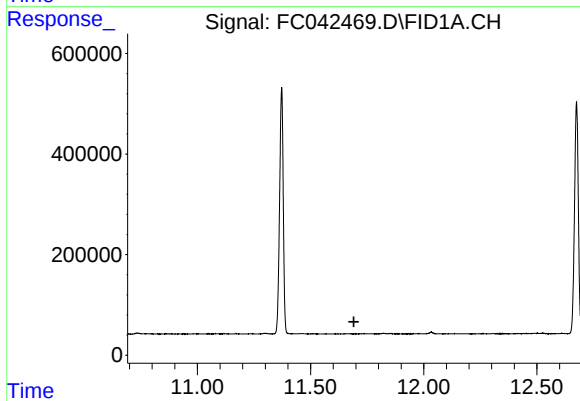
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.004 min
Response: 5329180
Conc: 44.38 ug/ml



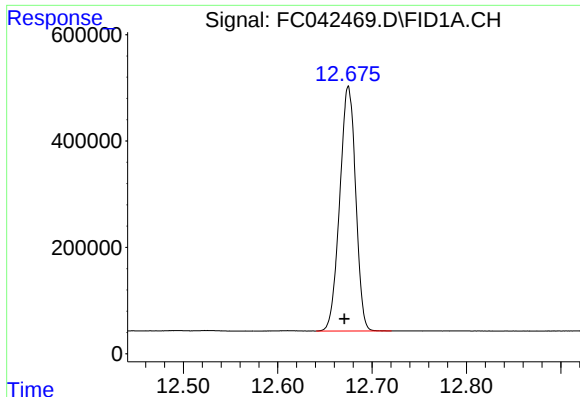
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 5479398
Conc: 44.90 ug/ml



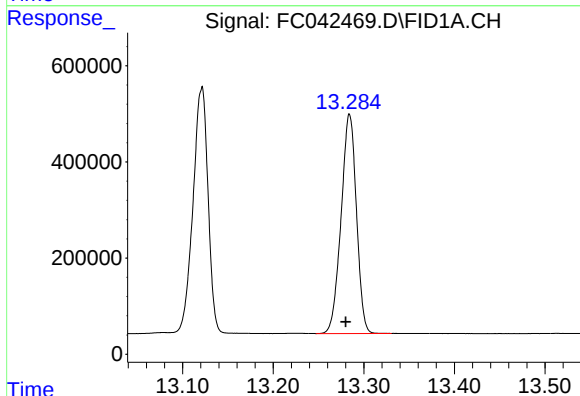
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.691 min
Response: 0
Conc: N.D.



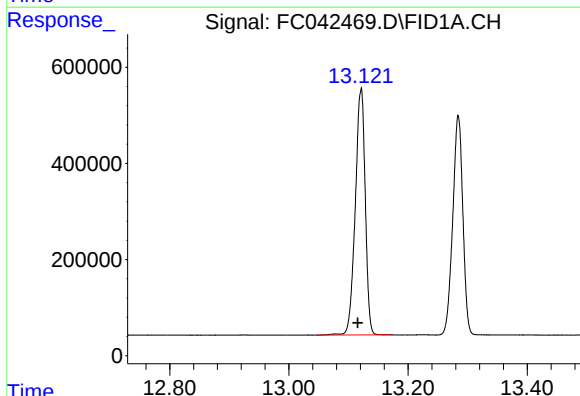
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 5393324
Conc: 43.25 ug/ml



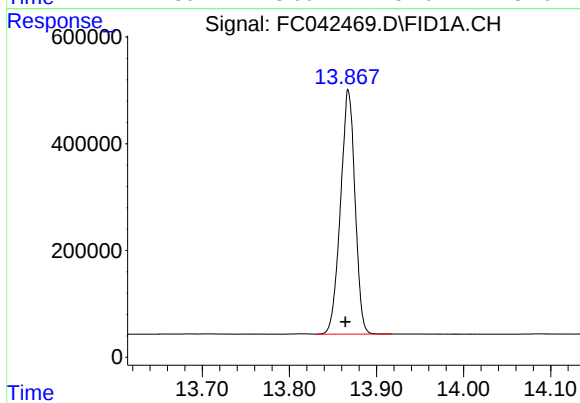
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.004 min
Response: 5369124
Conc: 42.89 ug/ml



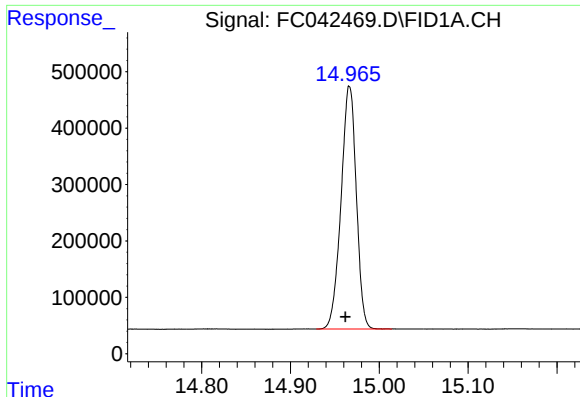
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 5948139
Conc: 54.26 ug/ml



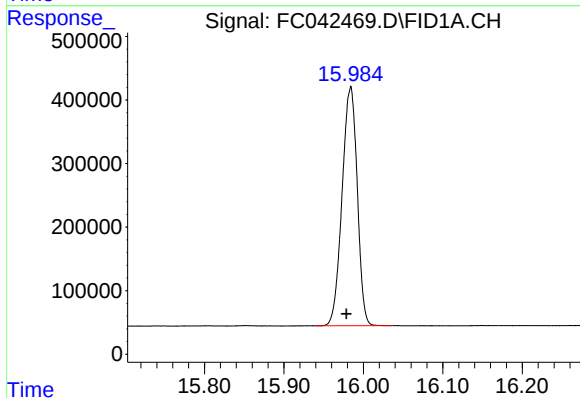
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.004 min
Response: 5297076
Conc: 42.23 ug/ml



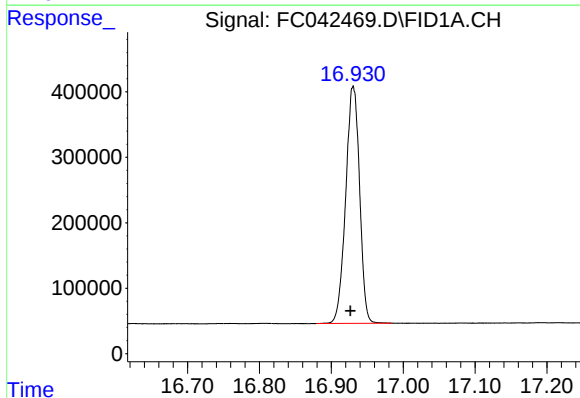
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.005 min
Response: 5145110
Conc: 40.62 ug/ml



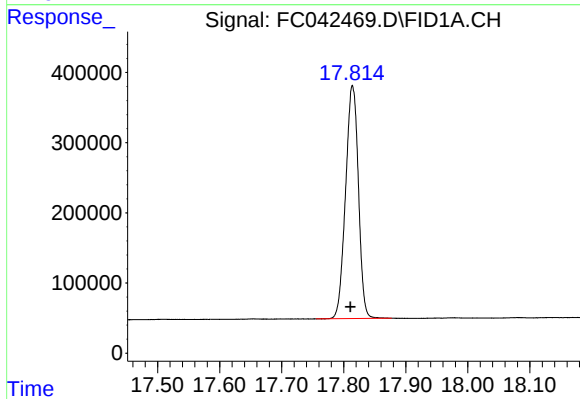
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.005 min
Response: 4982452
Conc: 39.40 ug/ml



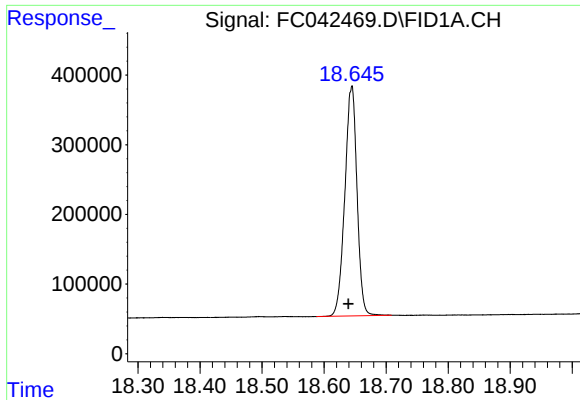
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: 0.004 min
Response: 4851586
Conc: 38.45 ug/ml



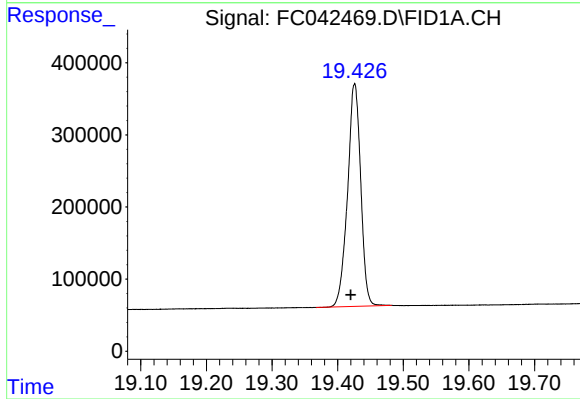
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.003 min
Response: 4771215
Conc: 38.92 ug/ml



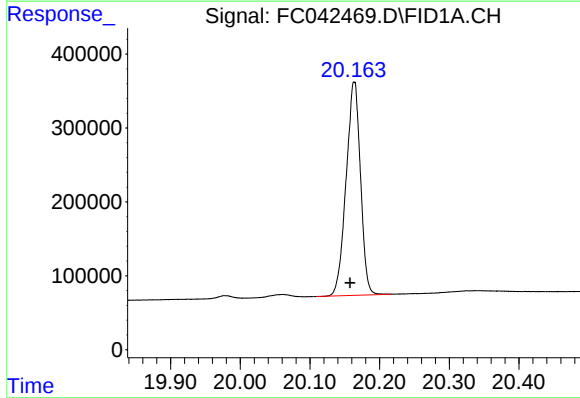
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: 0.005 min
Response: 4499749
Conc: 40.27 ug/ml



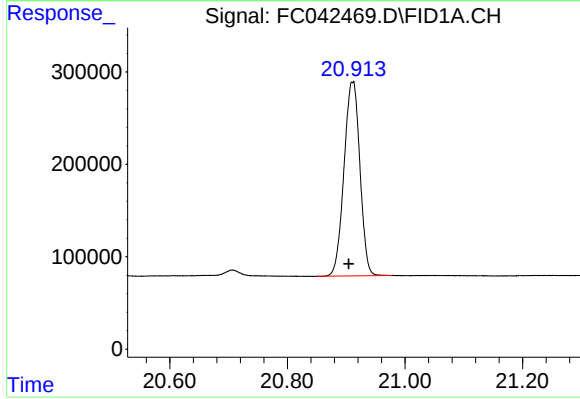
#19 n-Tetatriacontane (C34)

R.T.: 19.426 min
Delta R.T.: 0.006 min
Response: 4301294
Conc: 46.45 ug/ml



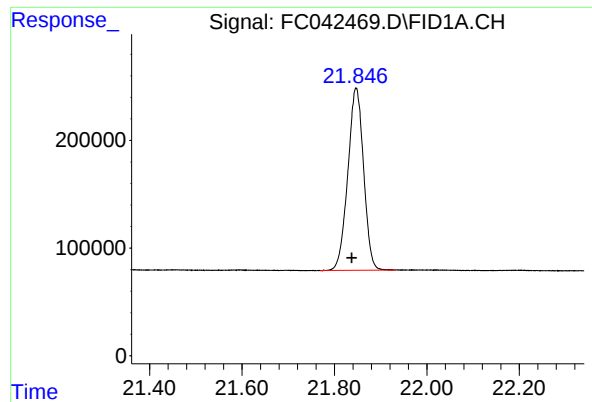
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 4142367
Conc: 51.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: 0.007 min
Response: 3944985
Conc: 55.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.847 min
Delta R.T.: 0.010 min
Response: 4005017
Conc: 57.71 ug/ml