

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049130.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 23:07
 Operator : DD\AJ
 Sample : PB131111BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:48:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.687	5956043	50.129 ug/ml
Spiked Amount 50.000		Recovery =	100.26%
12) S 1-chlorooctadecane (S...	13.119	4744520	48.772 ug/ml
Spiked Amount 50.000		Recovery =	97.54%
Target Compounds			
1) T n-Nonane (C9)	3.423	5221312	50.061 ug/ml
2) T n-Decane (C10)	4.494	5497556	52.414 ug/ml
3) T A~Naphthalene (C11.7)	6.091	6352290	53.712 ug/ml
4) T n-Dodecane (C12)	6.517	5763482	54.339 ug/ml
5) T A~2-methylnaphthalene...	7.151	6417711	53.228 ug/ml
6) T n-Tetradecane (C14)	8.317	5857115	55.619 ug/ml
7) T n-Hexadecane (C16)	9.918	5935308	56.546 ug/ml
8) T n-Octadecane (C18)	11.364	6029511	54.883 ug/ml
10) T n-Eicosane (C20)	12.674	5897168	52.993 ug/ml
11) T n-Heneicosane (C21)	13.285	5857096	52.432 ug/ml
13) T n-Docosane (C22)	13.871	5789735	51.510 ug/ml
14) T n-Tetracosane (C24)	14.975	10954839	96.359 ug/ml
15) T n-Hexacosane (C26)	15.994	5295503	46.282 ug/ml
16) T n-Octacosane (C28)	16.943	5234952	44.997 ug/ml
17) T n-Tricontane (C30)	17.831	5061990	43.789 ug/ml
18) T n-Dotriacontane (C32)	18.660	4926104	45.559 ug/ml
19) T n-Tetratriacontane (C34)	19.444	4890134	47.148 ug/mlm
20) T n-Hexatriacontane (C36)	20.181	4778699	48.061 ug/mlm
21) T n-Octatriacontane (C38)	20.937	4646909	49.142 ug/ml
22) T n-Tetracontane (C40)	21.891	4772969	49.997 ug/ml

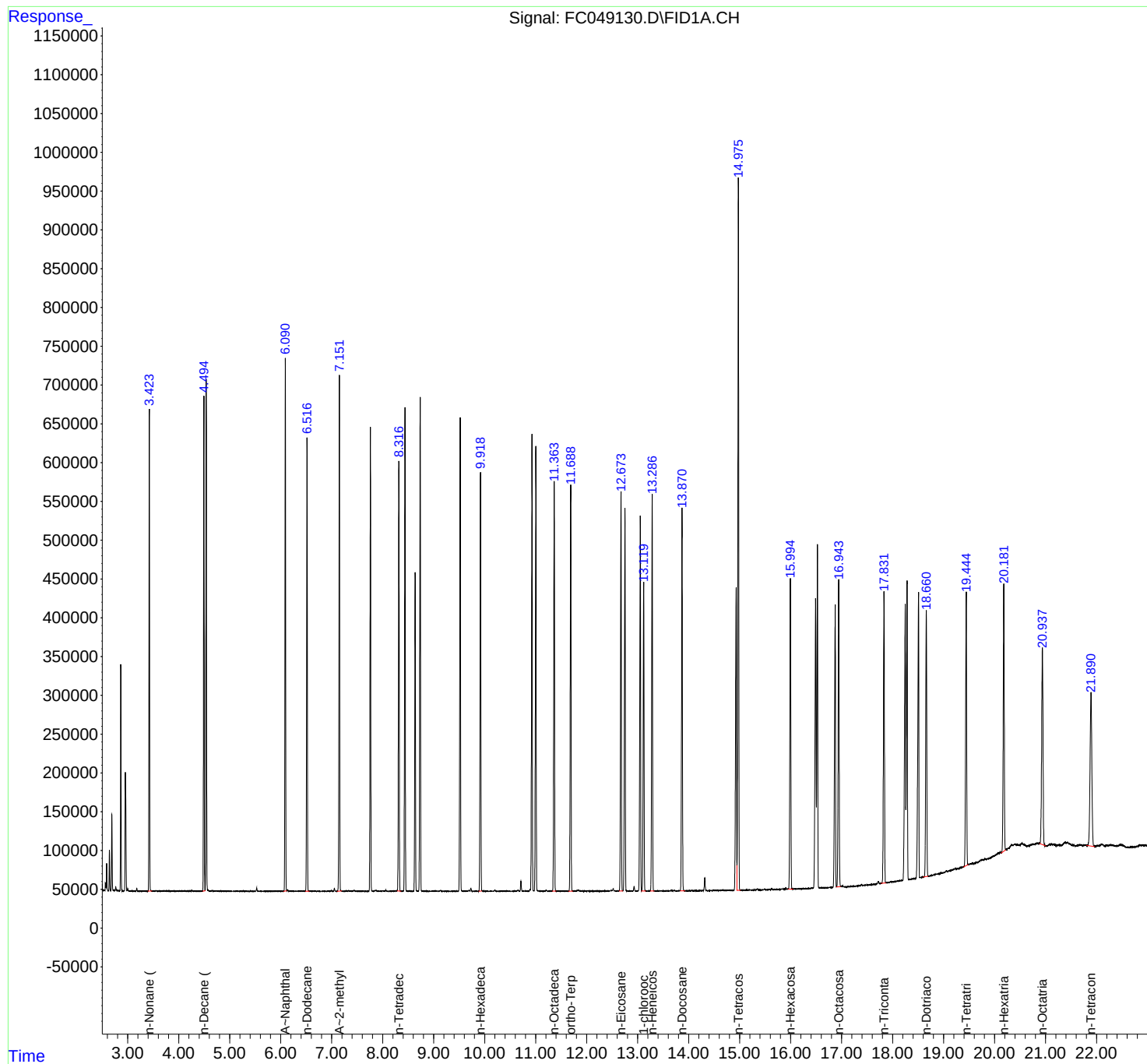
(f)=RT Delta > 1/2 Window

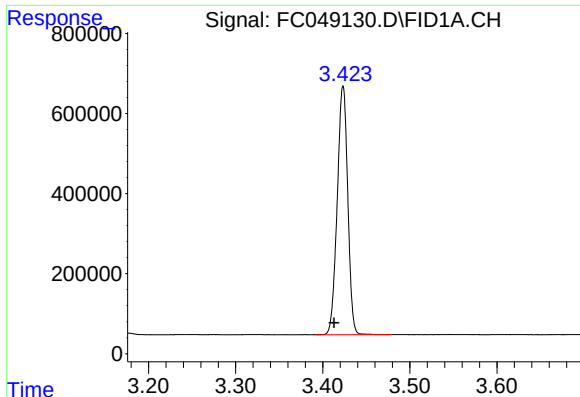
(m)=manual int.

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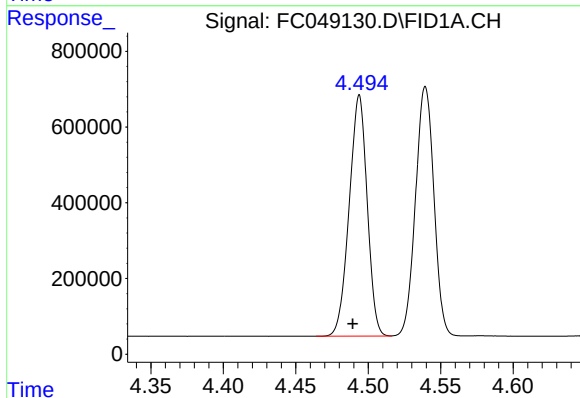
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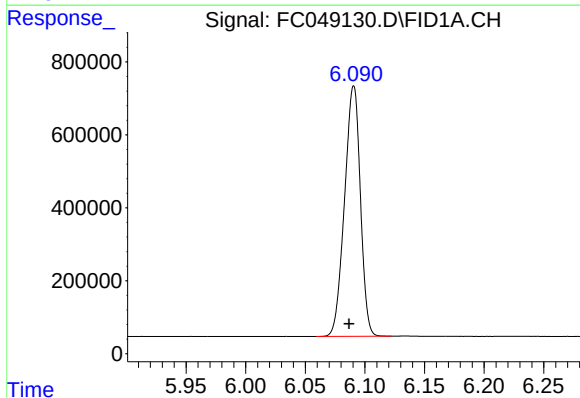
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: 0.010 min
Response: 5221312
Conc: 50.06 ug/ml



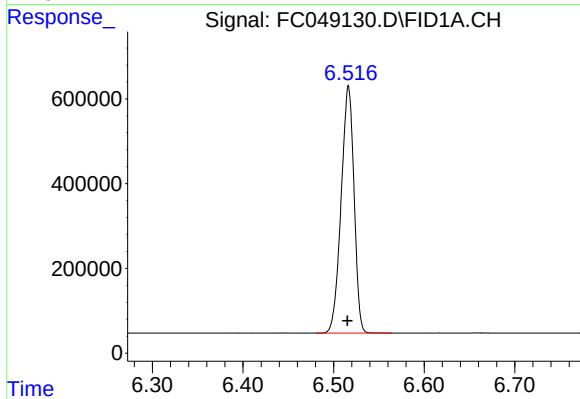
#2 n-Decane (C10)

R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 5497556
Conc: 52.41 ug/ml



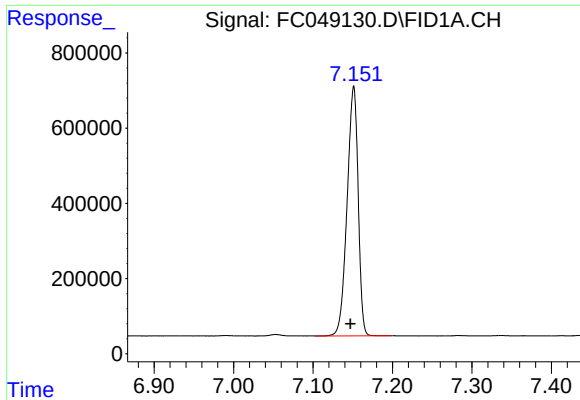
#3 A~Naphthalene (C11.7)

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 6352290
Conc: 53.71 ug/ml



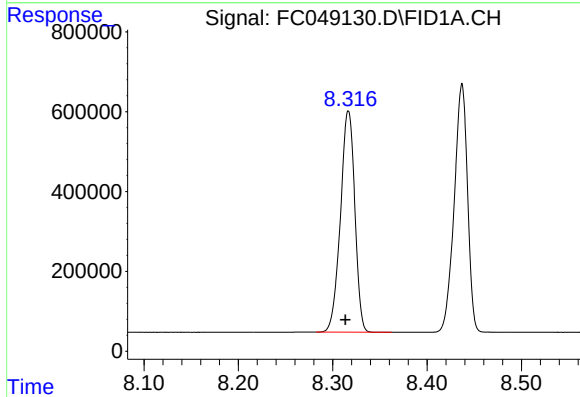
#4 n-Dodecane (C12)

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 5763482
Conc: 54.34 ug/ml



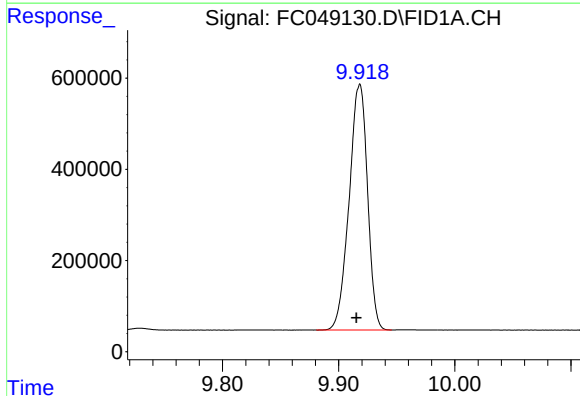
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 6417711
Conc: 53.23 ug/ml



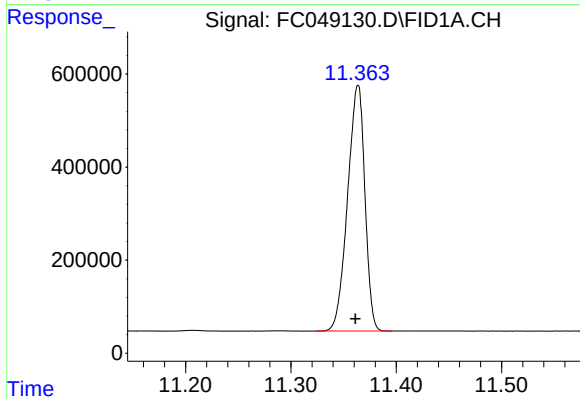
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 5857115
Conc: 55.62 ug/ml



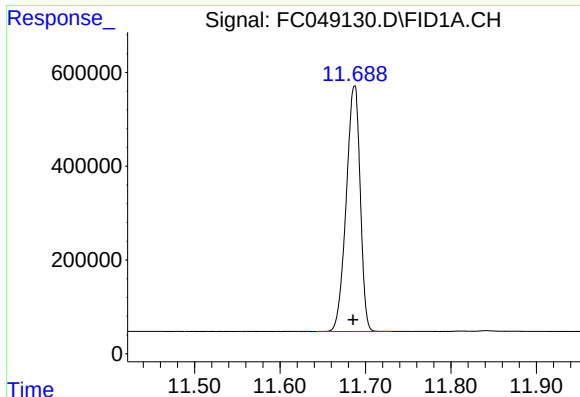
#7 n-Hexadecane (C16)

R.T.: 9.918 min
Delta R.T.: 0.003 min
Response: 5935308
Conc: 56.55 ug/ml



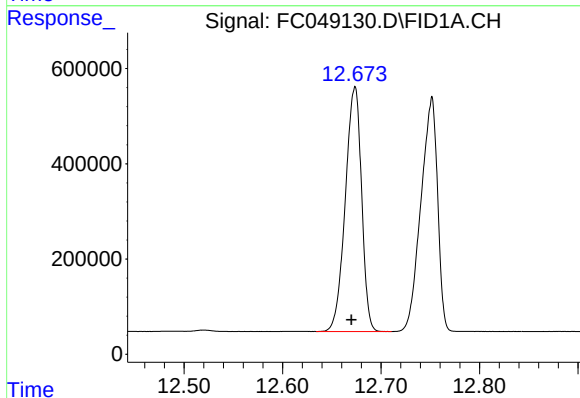
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.003 min
Response: 6029511
Conc: 54.88 ug/ml



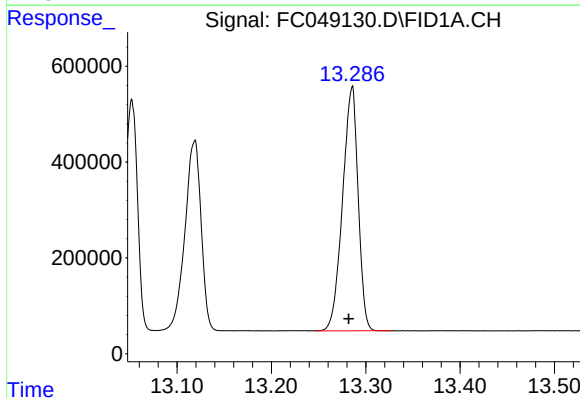
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min
Delta R.T.: 0.002 min
Response: 5956043
Conc: 50.13 ug/ml



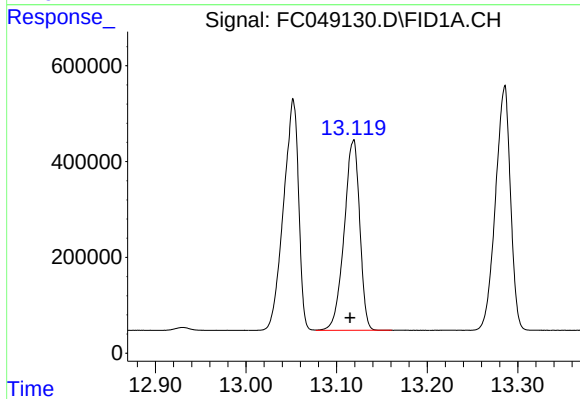
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 5897168
Conc: 52.99 ug/ml



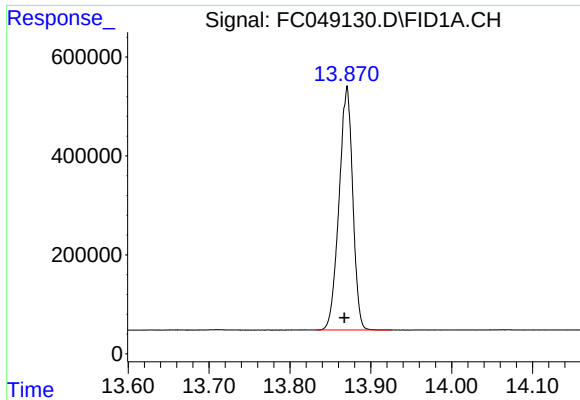
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.004 min
Response: 5857096
Conc: 52.43 ug/ml



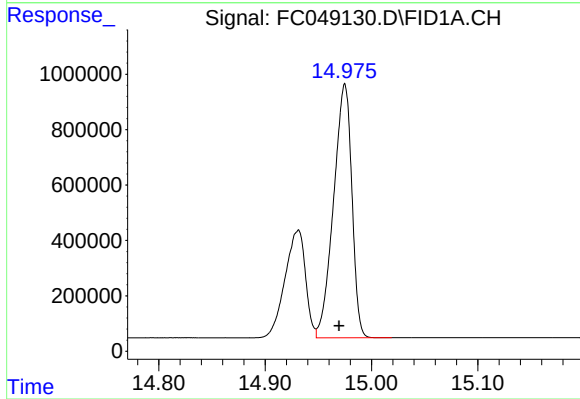
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 4744520
Conc: 48.77 ug/ml



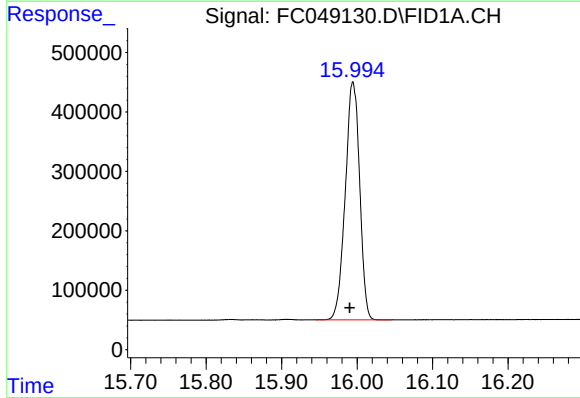
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.003 min
Response: 5789735
Conc: 51.51 ug/ml



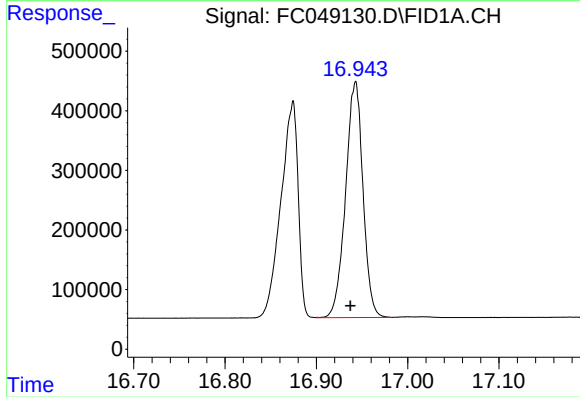
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: 0.006 min
Response: 10954839
Conc: 96.36 ug/ml



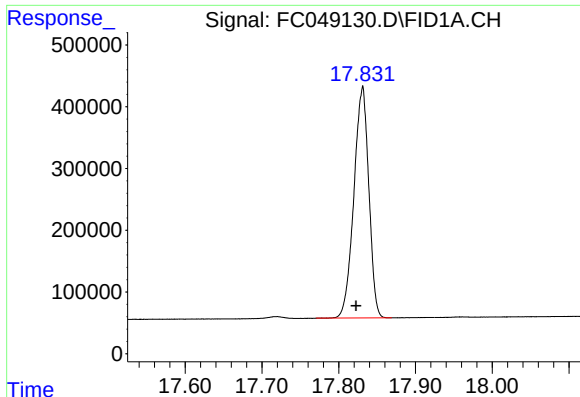
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: 0.004 min
Response: 5295503
Conc: 46.28 ug/ml



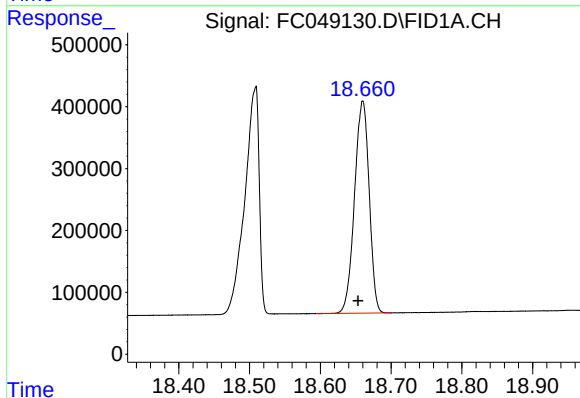
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.005 min
Response: 5234952
Conc: 45.00 ug/ml



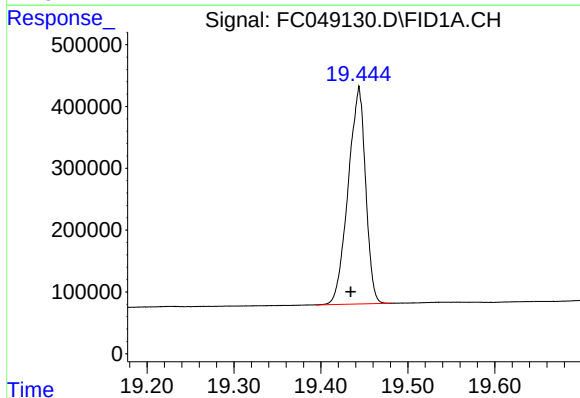
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.008 min
Response: 5061990
Conc: 43.79 ug/ml



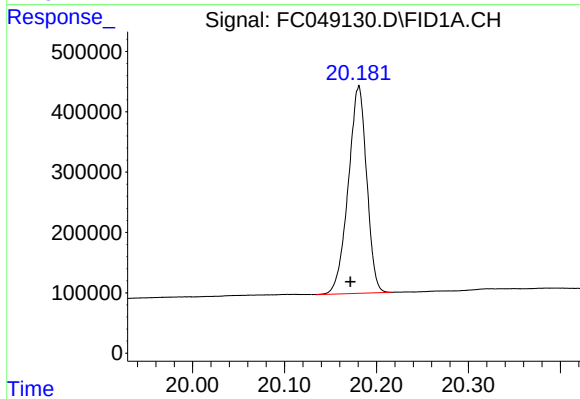
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.007 min
Response: 4926104
Conc: 45.56 ug/ml



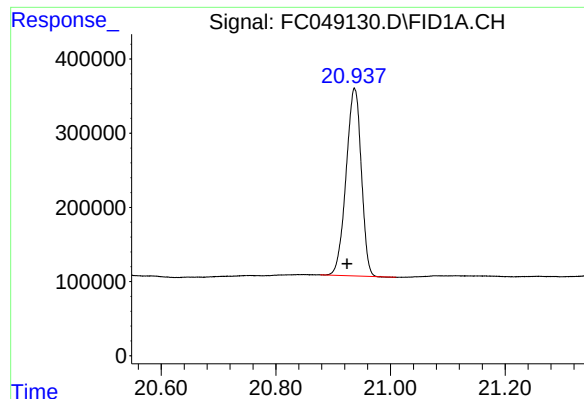
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.009 min
Response: 4890134
Conc: 47.15 ug/ml m



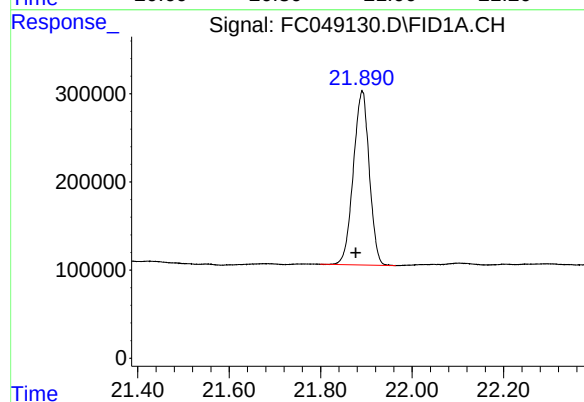
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.009 min
Response: 4778699
Conc: 48.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.013 min
Response: 4646909
Conc: 49.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: 0.014 min
Response: 4772969
Conc: 50.00 ug/ml