

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049813.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 20:38
 Operator : DD\AJ
 Sample : PB131975BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:49:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.662	4899130	42.640 ug/ml
Spiked Amount 50.000		Recovery =	85.28%
12) S 1-chlorooctadecane (S...	13.095	3869400	43.441 ug/ml
Spiked Amount 50.000		Recovery =	86.88%
Target Compounds			
1) T n-Nonane (C9)	3.407	4140194	40.020 ug/ml
2) T n-Decane (C10)	4.474	4441892	42.765 ug/ml
3) T A~Naphthalene (C11.7)	6.067	5036523	43.804 ug/ml
4) T n-Dodecane (C12)	6.494	4796712	45.378 ug/ml
5) T A~2-methylnaphthalene...	7.126	5065936	43.329 ug/ml
6) T n-Tetradecane (C14)	8.294	4945161	46.875 ug/ml
7) T n-Hexadecane (C16)	9.895	4940747	47.476 ug/ml
8) T n-Octadecane (C18)	11.339	4925345	45.830 ug/ml
10) T n-Eicosane (C20)	12.650	4776948	44.611 ug/ml
11) T n-Heneicosane (C21)	13.261	4725927	44.409 ug/ml
13) T n-Docosane (C22)	13.847	4668709	44.118 ug/ml
14) T n-Tetracosane (C24)	14.949	9527154	91.045 ug/ml
15) T n-Hexacosane (C26)	15.972	4478988	43.814 ug/ml
16) T n-Octacosane (C28)	16.920	4787461	47.637 ug/ml
17) T n-Tricontane (C30)	17.808	4481378	46.027 ug/ml
18) T n-Dotriacontane (C32)	18.638	4435597	49.087 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4323303	50.504 ug/ml
20) T n-Hexatriacontane (C36)	20.159	4152035	51.536 ug/ml
21) T n-Octatriacontane (C38)	20.911	4050899	53.509 ug/ml
22) T n-Tetracontane (C40)	21.856	4101181	52.707 ug/ml

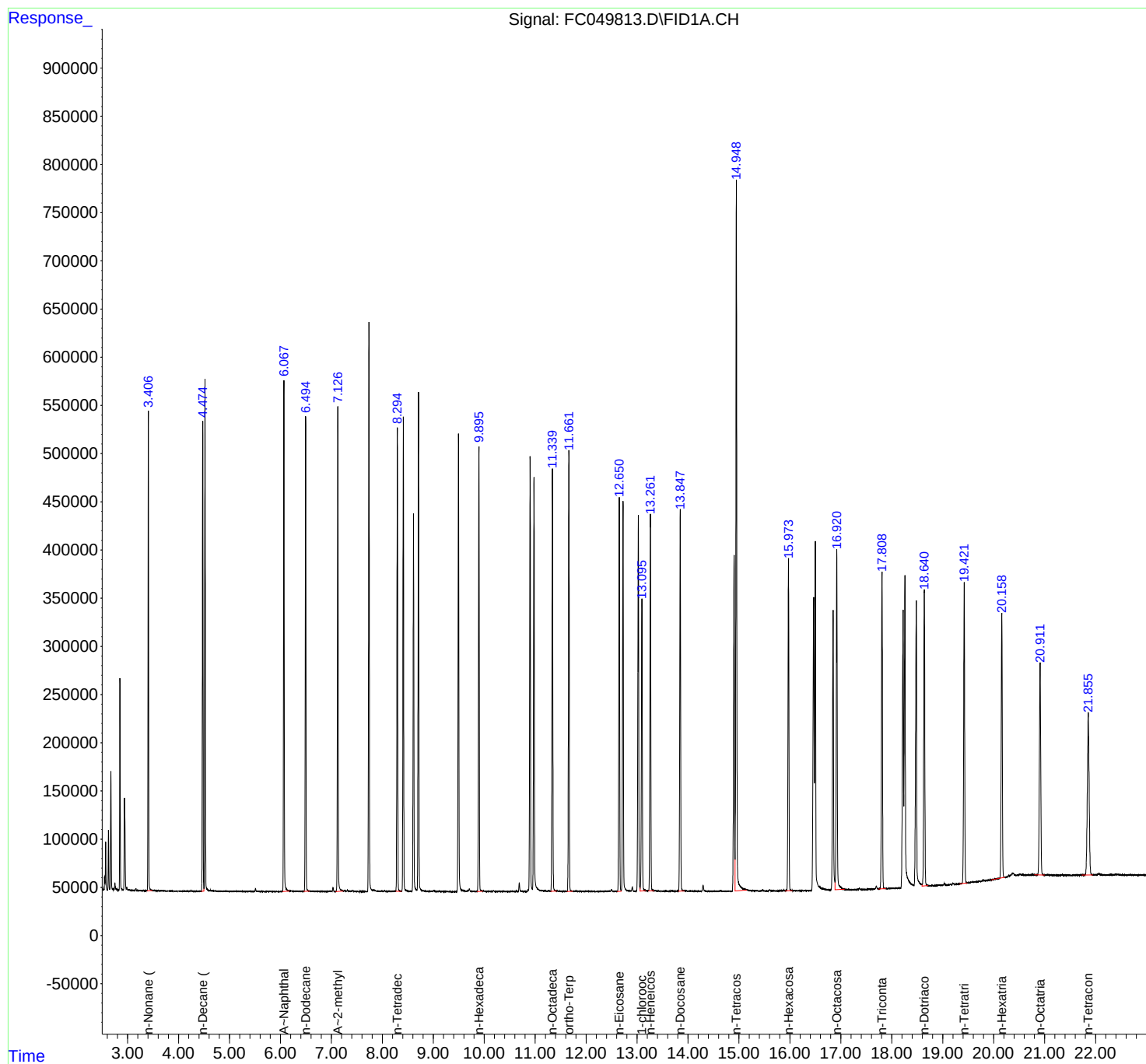
(f)=RT Delta > 1/2 Window

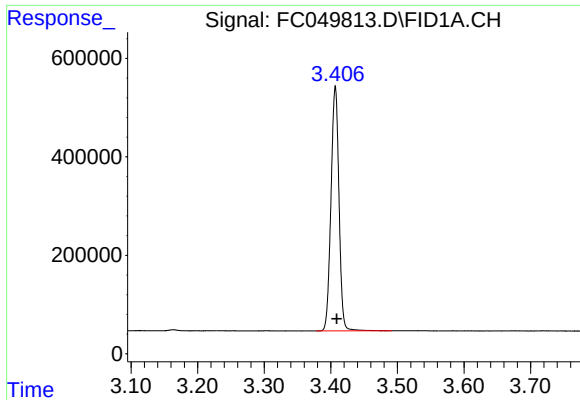
(m)=manual int.

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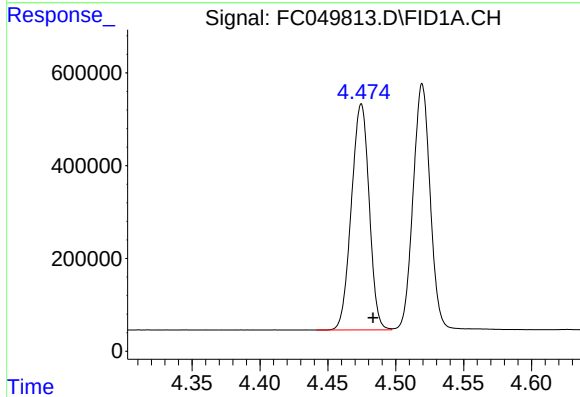
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Signal Info : 20M x 0.18mm x 0.18um





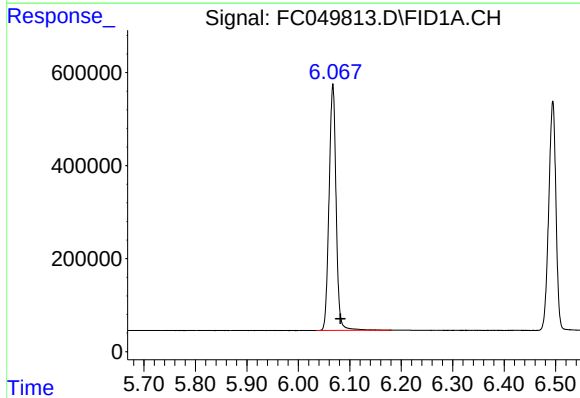
#1 n-Nonane (C9)

R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 4140194
Conc: 40.02 ug/ml



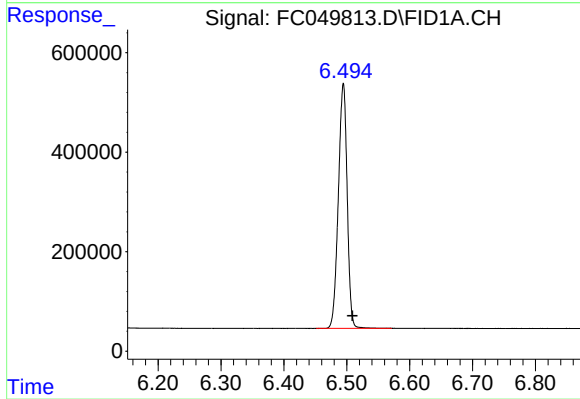
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 4441892
Conc: 42.77 ug/ml



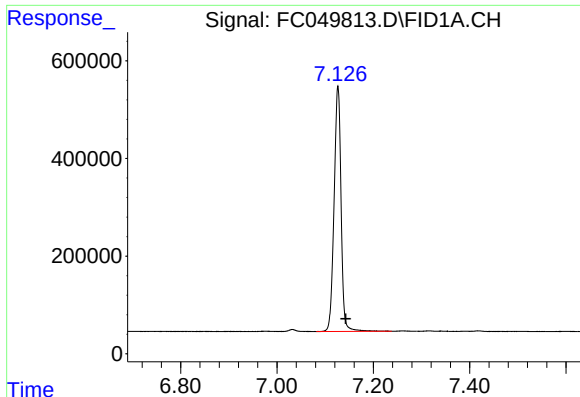
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 5036523
Conc: 43.80 ug/ml



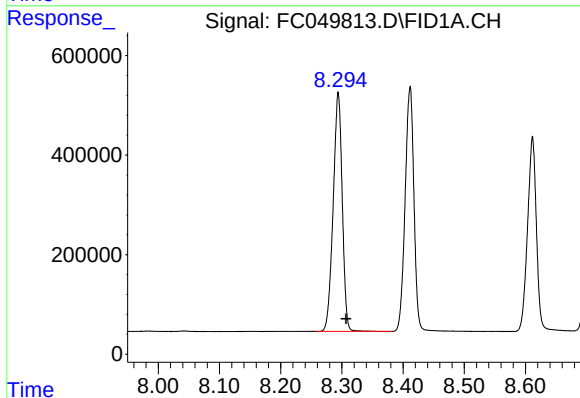
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.014 min
Response: 4796712
Conc: 45.38 ug/ml



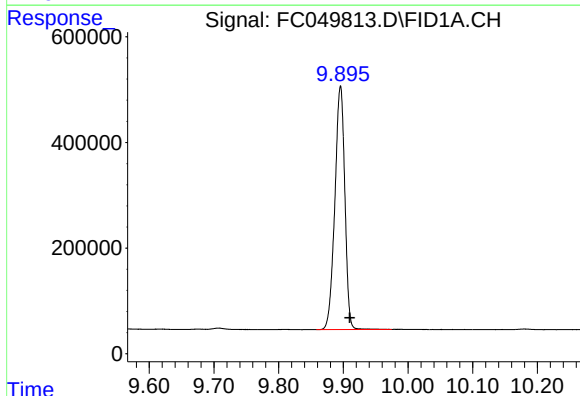
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.016 min
Response: 5065936
Conc: 43.33 ug/ml



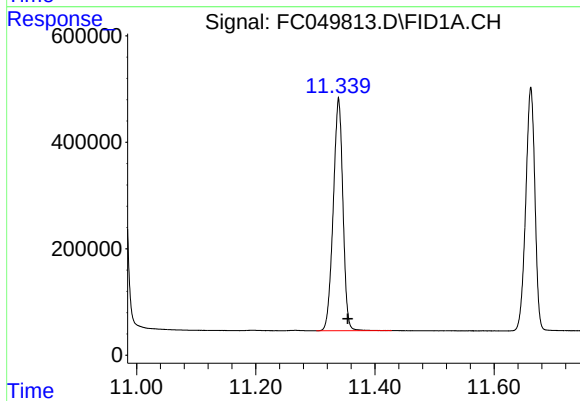
#6 n-Tetradecane (C14)

R.T.: 8.294 min
Delta R.T.: -0.013 min
Response: 4945161
Conc: 46.88 ug/ml



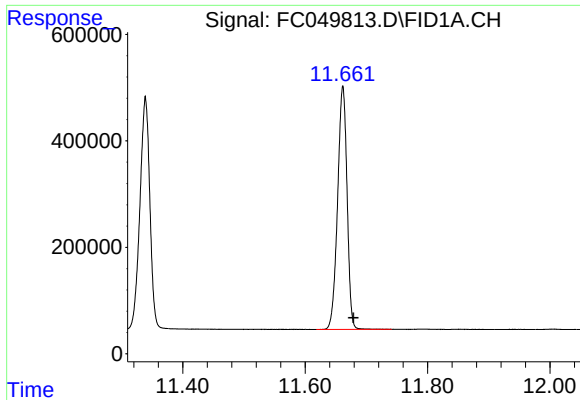
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.015 min
Response: 4940747
Conc: 47.48 ug/ml



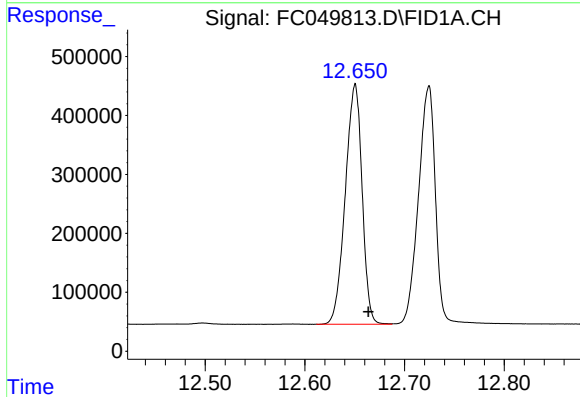
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.015 min
Response: 4925345
Conc: 45.83 ug/ml



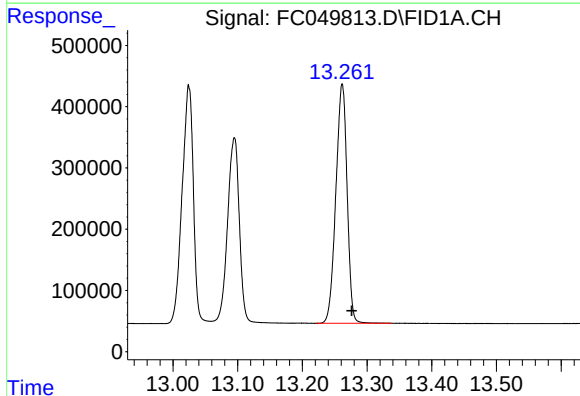
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.018 min
Response: 4899130
Conc: 42.64 ug/ml



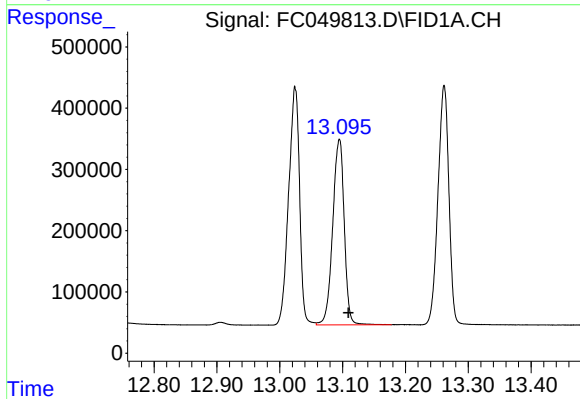
#10 n-Eicosane (C20)

R.T.: 12.650 min
Delta R.T.: -0.014 min
Response: 4776948
Conc: 44.61 ug/ml



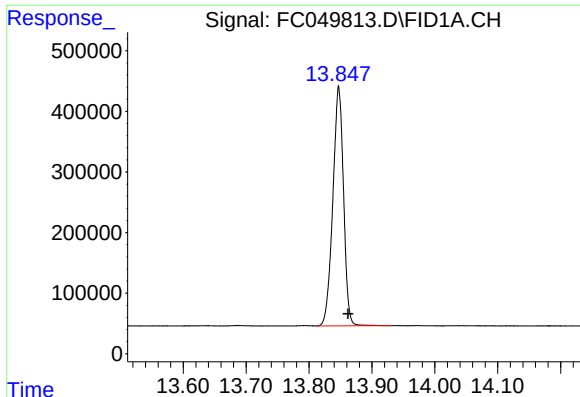
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.015 min
Response: 4725927
Conc: 44.41 ug/ml



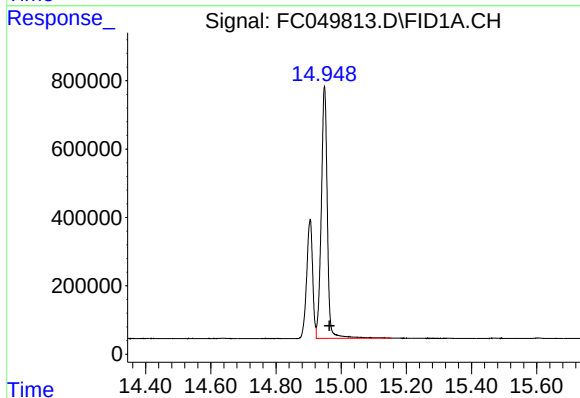
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.015 min
Response: 3869400
Conc: 43.44 ug/ml



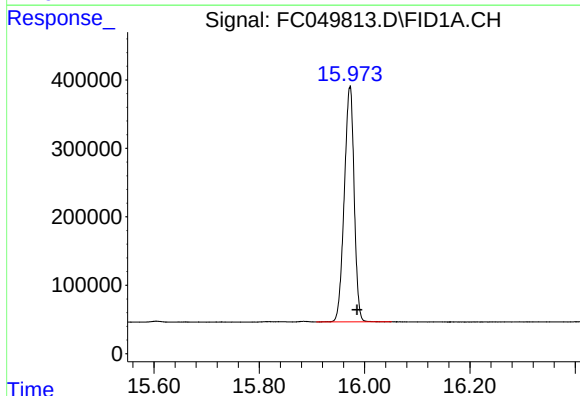
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.015 min
Response: 4668709
Conc: 44.12 ug/ml



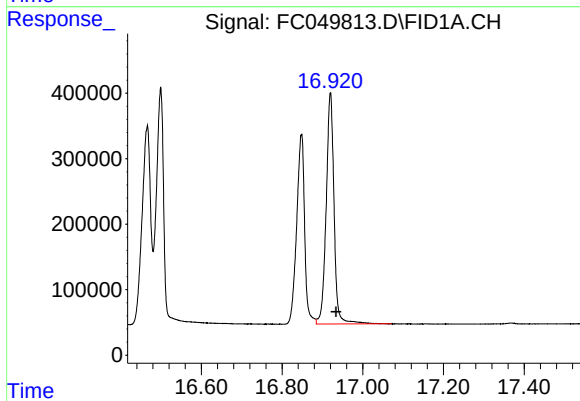
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 9527154
Conc: 91.04 ug/ml



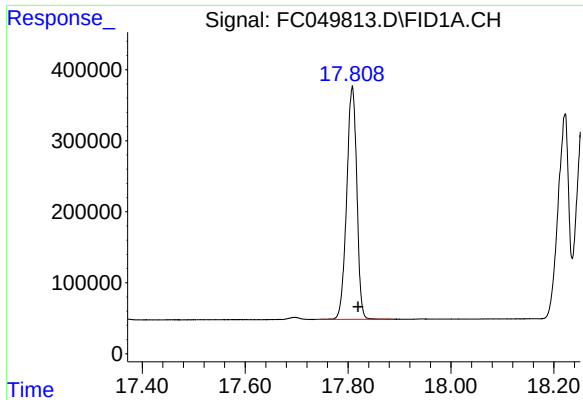
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.014 min
Response: 4478988
Conc: 43.81 ug/ml



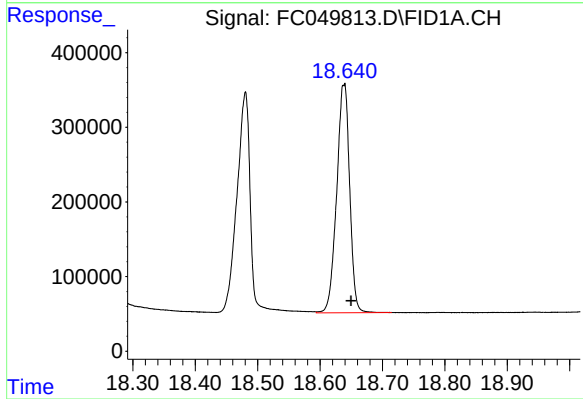
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.014 min
Response: 4787461
Conc: 47.64 ug/ml



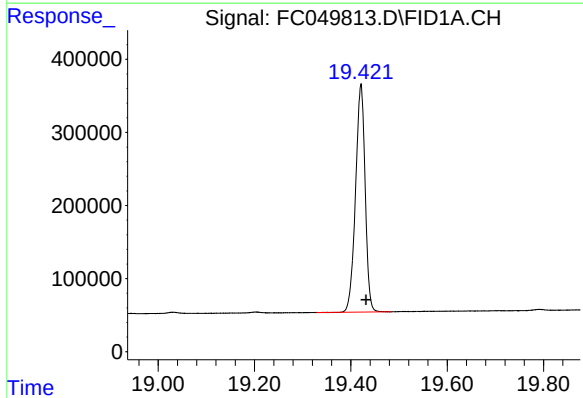
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.011 min
Response: 4481378
Conc: 46.03 ug/ml



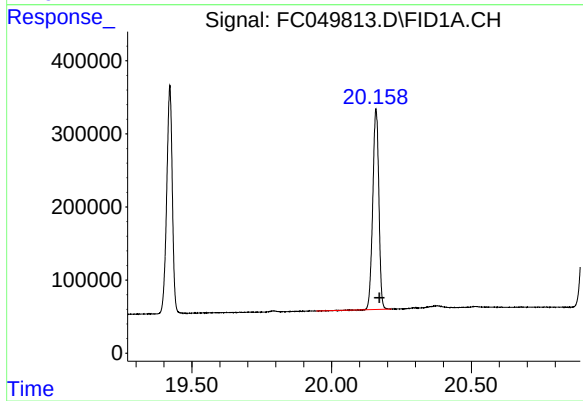
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.012 min
Response: 4435597
Conc: 49.09 ug/ml



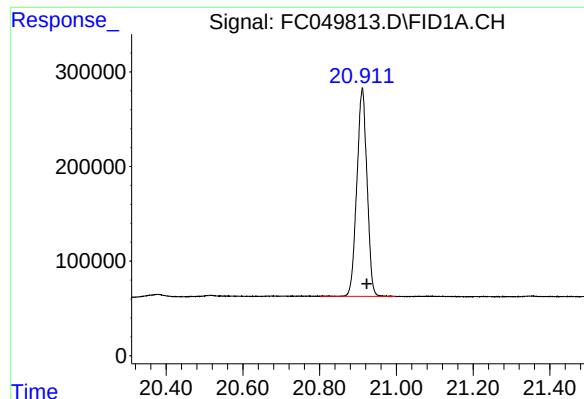
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 4323303
Conc: 50.50 ug/ml



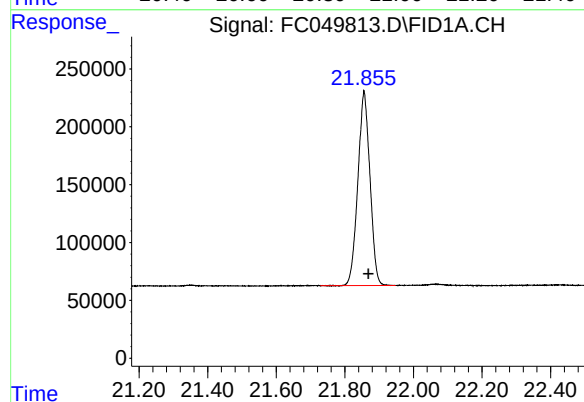
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.012 min
Response: 4152035
Conc: 51.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.012 min
Response: 4050899
Conc: 53.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 4101181
Conc: 52.71 ug/ml