

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042400.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 14:54
 Operator : DD\AJ
 Sample : PB121417BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:00:18 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)	11.701	5600744	42.316 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
12) S 1-chlorooctadecane (S...	13.124	4662015	42.526 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
Target Compounds			
1) T n-Nonane (C9)	3.506	4571868	39.268 ug/ml
2) T n-Decane (C10)	4.565	4934036	41.820 ug/ml
3) T A~Naphthalene (C11.7)	6.149	5809898	44.756 ug/ml
4) T n-Dodecane (C12)	6.566	5271232	44.424 ug/ml
5) T A~2-methylnaphthalene...	7.199	5952319	45.809 ug/ml
6) T n-Tetradecane (C14)	8.350	5373953	45.168 ug/ml
7) T n-Hexadecane (C16)	9.940	5357668	44.621 ug/ml
8) T n-Octadecane (C18)	11.376	5371608	44.016 ug/ml
10) T n-Eicosane (C20)	12.680	5274333	42.291 ug/ml
11) T n-Heneicosane (C21)	13.288	5244461	41.897 ug/ml
13) T n-Docosane (C22)	13.872	5178774	41.290 ug/ml
14) T n-Tetracosane (C24)	14.974	9996867	78.918 ug/ml
15) T n-Hexacosane (C26)	15.989	4814337	38.074 ug/ml
16) T n-Octacosane (C28)	16.934	4661717	36.942 ug/ml
17) T n-Tricontane (C30)	17.820	4543227	37.060 ug/ml
18) T n-Dotriacontane (C32)	18.648	4397167	39.355 ug/ml
19) T n-Tetratriacontane (C34)	19.429	4453790	48.092 ug/ml
20) T n-Hexatriacontane (C36)	20.167	4505985	56.540 ug/ml
21) T n-Octatriacontane (C38)	20.918	4421632	61.674 ug/ml
22) T n-Tetracontane (C40)	21.854	4621814	66.603 ug/ml

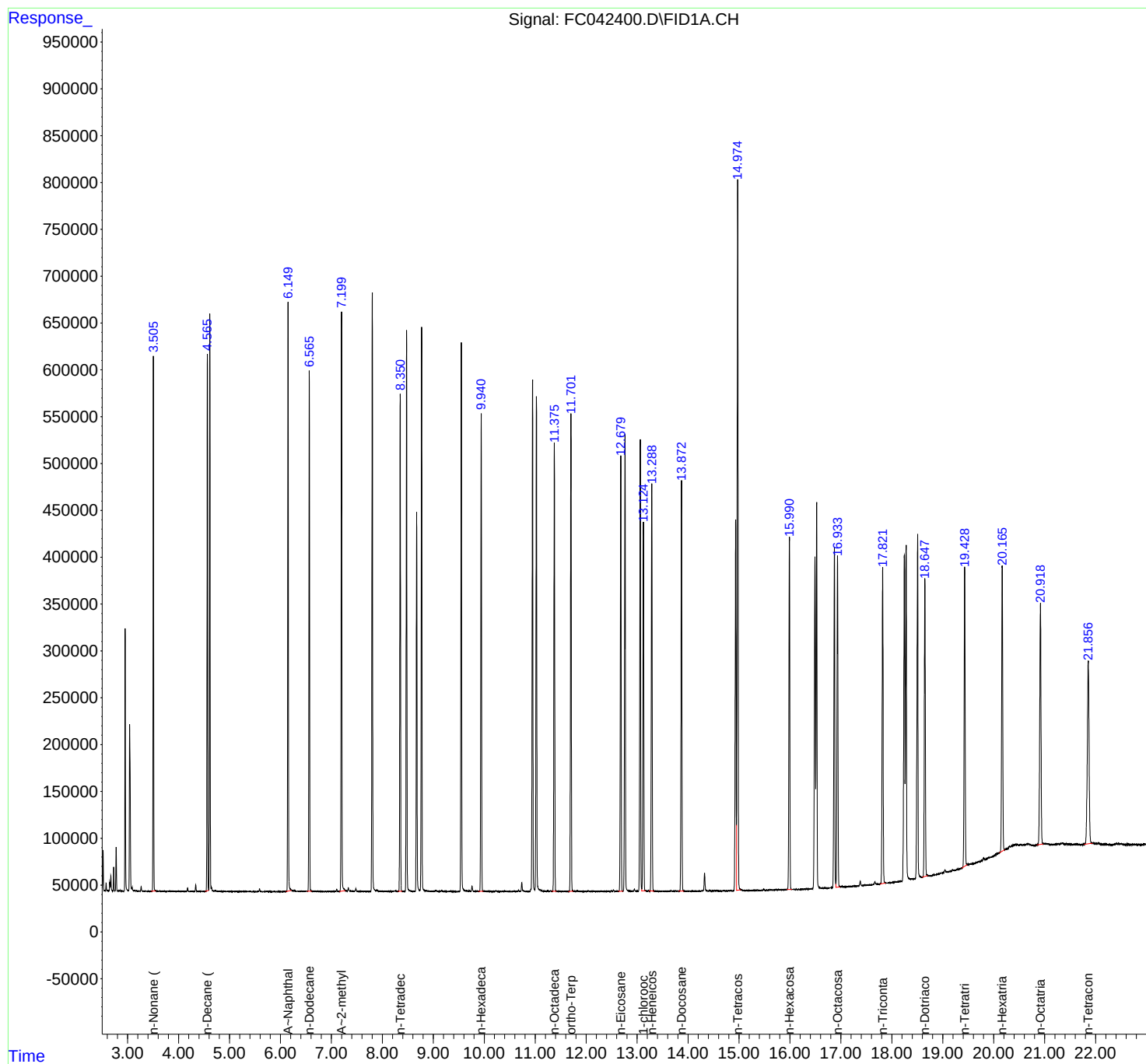
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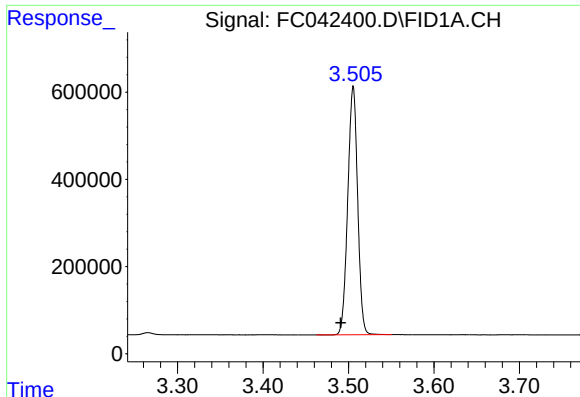
(m)=manual int.

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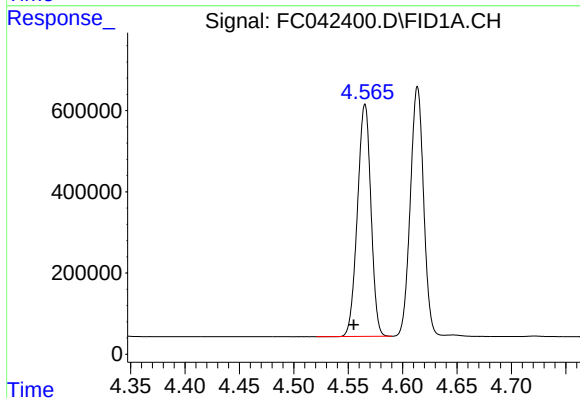
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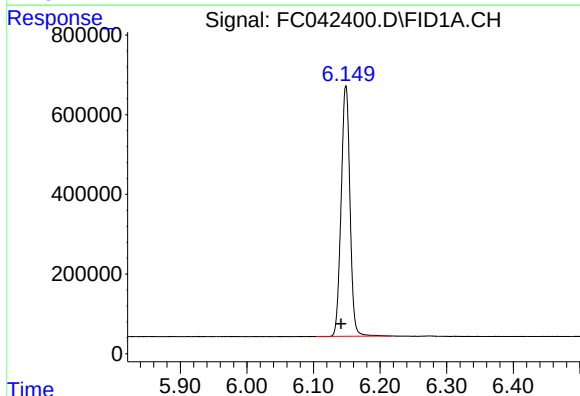
#1 n-Nonane (C9)

R.T.: 3.506 min
Delta R.T.: 0.015 min
Response: 4571868
Conc: 39.27 ug/ml



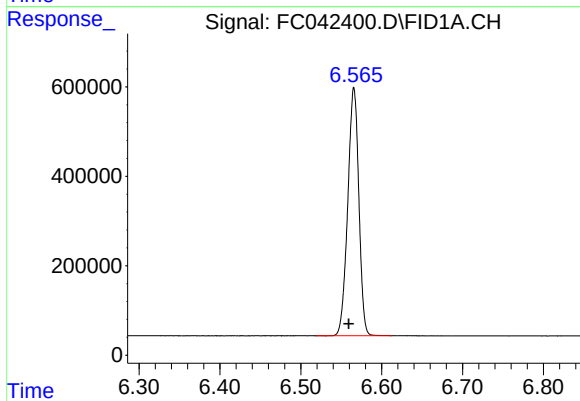
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.010 min
Response: 4934036
Conc: 41.82 ug/ml



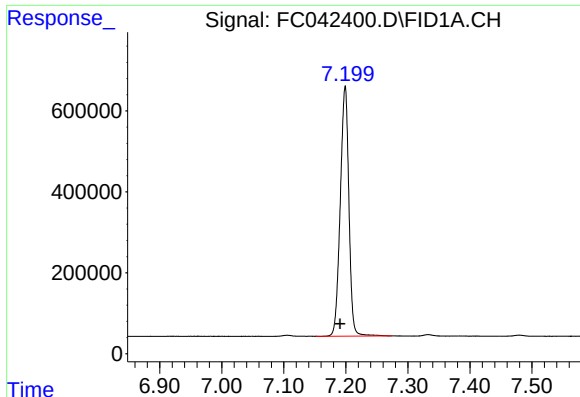
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 5809898
Conc: 44.76 ug/ml



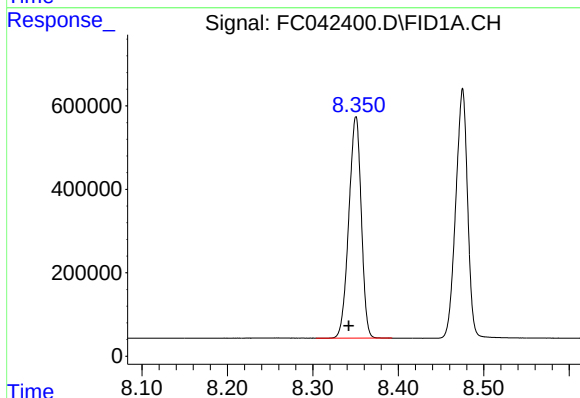
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 5271232
Conc: 44.42 ug/ml



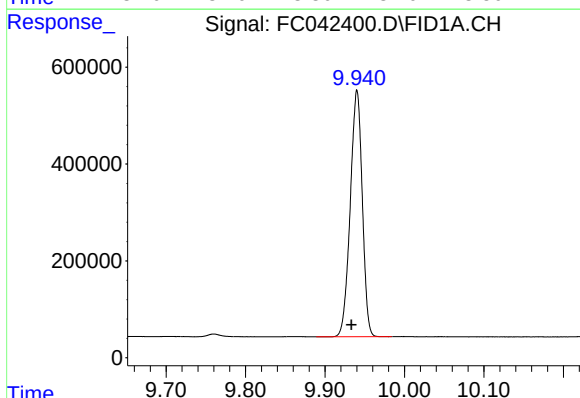
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 5952319
Conc: 45.81 ug/ml



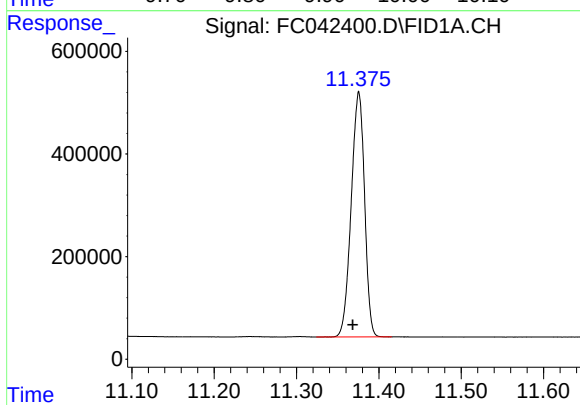
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.008 min
Response: 5373953
Conc: 45.17 ug/ml



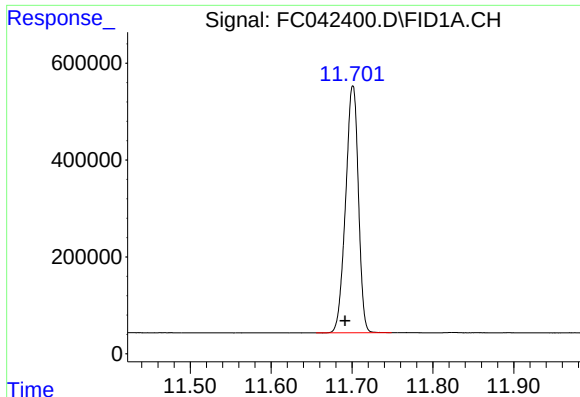
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.007 min
Response: 5357668
Conc: 44.62 ug/ml



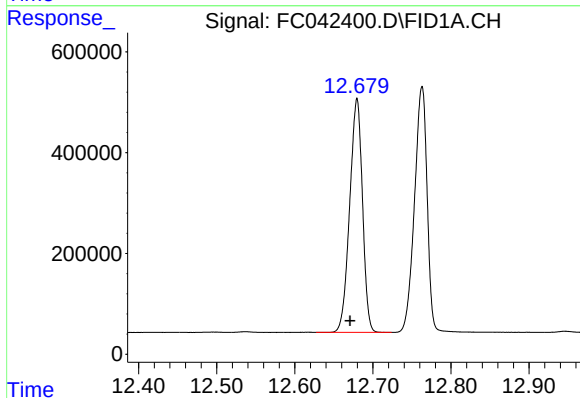
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.007 min
Response: 5371608
Conc: 44.02 ug/ml



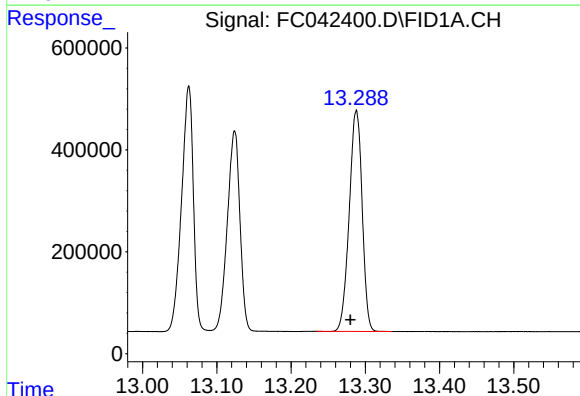
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.010 min
Response: 5600744
Conc: 42.32 ug/ml



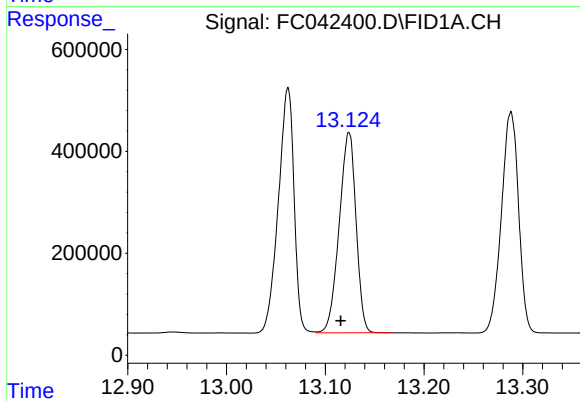
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.009 min
Response: 5274333
Conc: 42.29 ug/ml



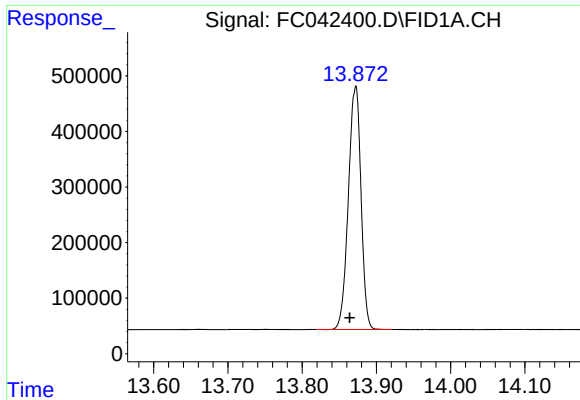
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 5244461
Conc: 41.90 ug/ml



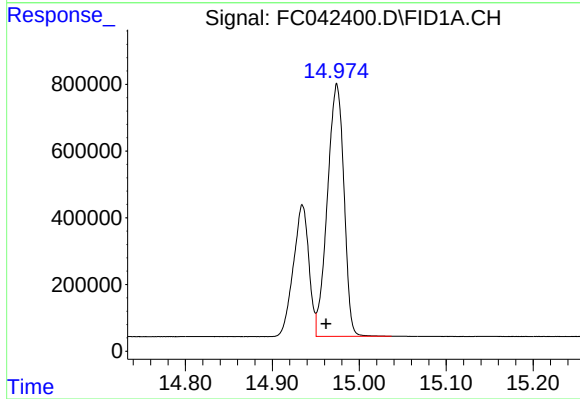
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.009 min
Response: 4662015
Conc: 42.53 ug/ml



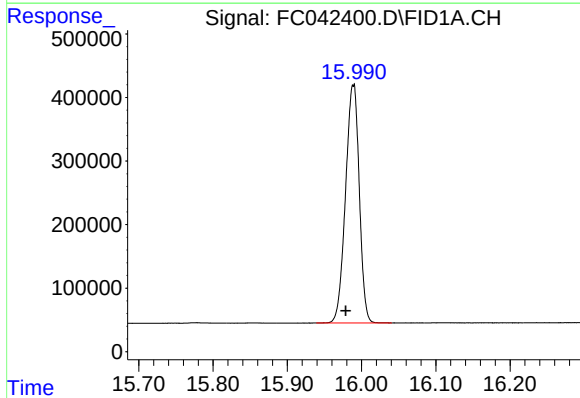
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.008 min
Response: 5178774
Conc: 41.29 ug/ml



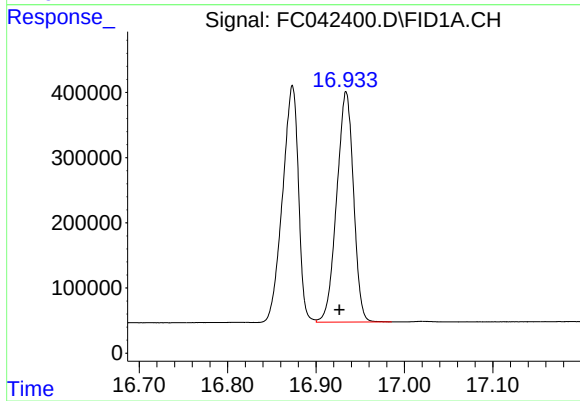
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.012 min
Response: 9996867
Conc: 78.92 ug/ml



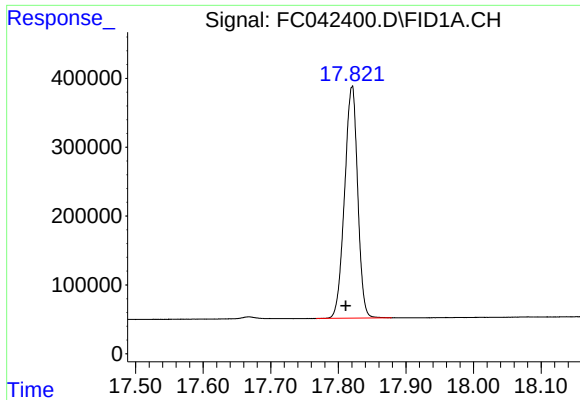
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.010 min
Response: 4814337
Conc: 38.07 ug/ml



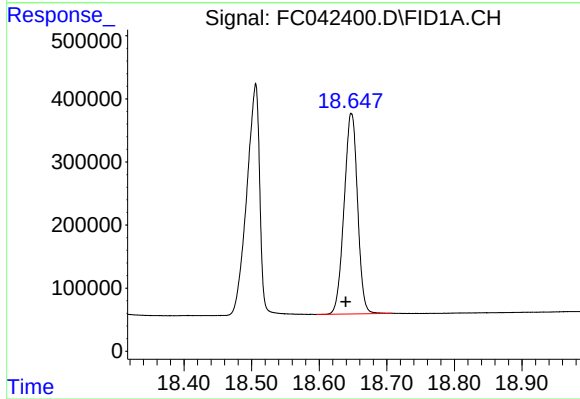
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.007 min
Response: 4661717
Conc: 36.94 ug/ml



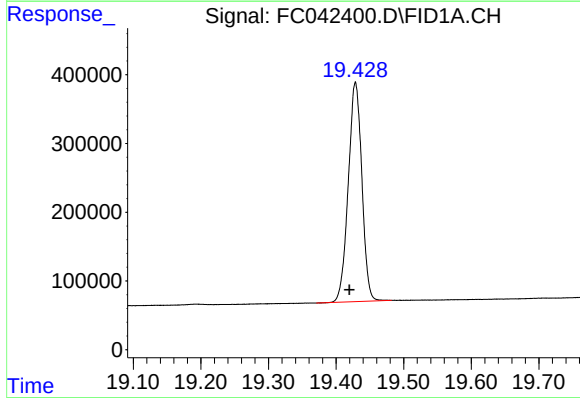
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 4543227
Conc: 37.06 ug/ml



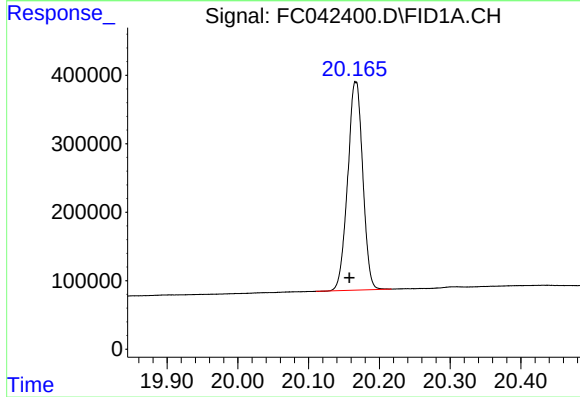
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 4397167
Conc: 39.36 ug/ml



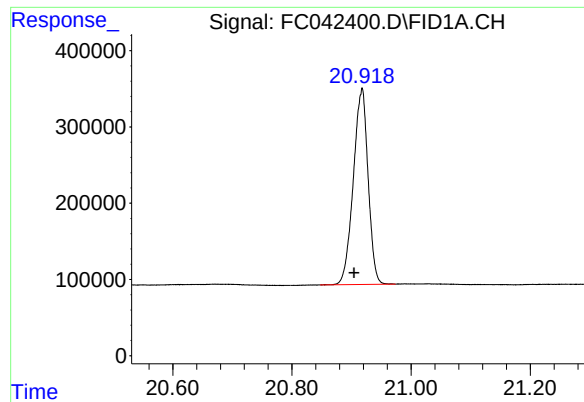
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: 0.009 min
Response: 4453790
Conc: 48.09 ug/ml



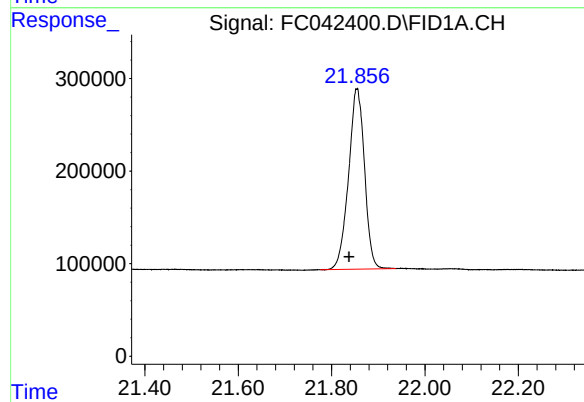
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: 0.009 min
Response: 4505985
Conc: 56.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: 0.014 min
Response: 4421632
Conc: 61.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: 0.017 min
Response: 4621814
Conc: 66.60 ug/ml