

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048922.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2020 17:10
 Operator : DD\AJ
 Sample : PB130834BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:27:53 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)	11.676	5105624	42.971 ug/ml
Spiked Amount 50.000		Recovery =	85.94%
12) S 1-chlorooctadecane (S...	13.108	4130050	42.455 ug/ml
Spiked Amount 50.000		Recovery =	84.91%
Target Compounds			
1) T n-Nonane (C9)	3.417	3886822	37.266 ug/ml
2) T n-Decane (C10)	4.488	4175985	39.814 ug/ml
3) T A~Naphthalene (C11.7)	6.080	4839589	40.921 ug/ml
4) T n-Dodecane (C12)	6.509	4481169	42.249 ug/ml
5) T A~2-methylnaphthalene...	7.140	4975027	41.262 ug/ml
6) T n-Tetradecane (C14)	8.308	4629875	43.965 ug/ml
7) T n-Hexadecane (C16)	9.910	4757971	45.330 ug/ml
8) T n-Octadecane (C18)	11.353	4894635	44.553 ug/ml
10) T n-Eicosane (C20)	12.662	4898474	44.019 ug/ml
11) T n-Heneicosane (C21)	13.274	4950248	44.314 ug/ml
13) T n-Docosane (C22)	13.860	4989195	44.387 ug/ml
14) T n-Tetracosane (C24)	14.958	10271987	90.352 ug/ml
15) T n-Hexacosane (C26)	15.983	5015155	43.832 ug/ml
16) T n-Octacosane (C28)	16.929	5142726	44.204 ug/ml
17) T n-Tricontane (C30)	17.817	5063725	43.804 ug/ml
18) T n-Dotriacontane (C32)	18.645	4918727	45.491 ug/ml
19) T n-Tetratriacontane (C34)	19.424	4773596	46.025 ug/ml
20) T n-Hexatriacontane (C36)	20.165	4539269	45.653 ug/ml
21) T n-Octatriacontane (C38)	20.916	4257507	45.024 ug/ml
22) T n-Tetracontane (C40)	21.864	4209010	44.090 ug/ml

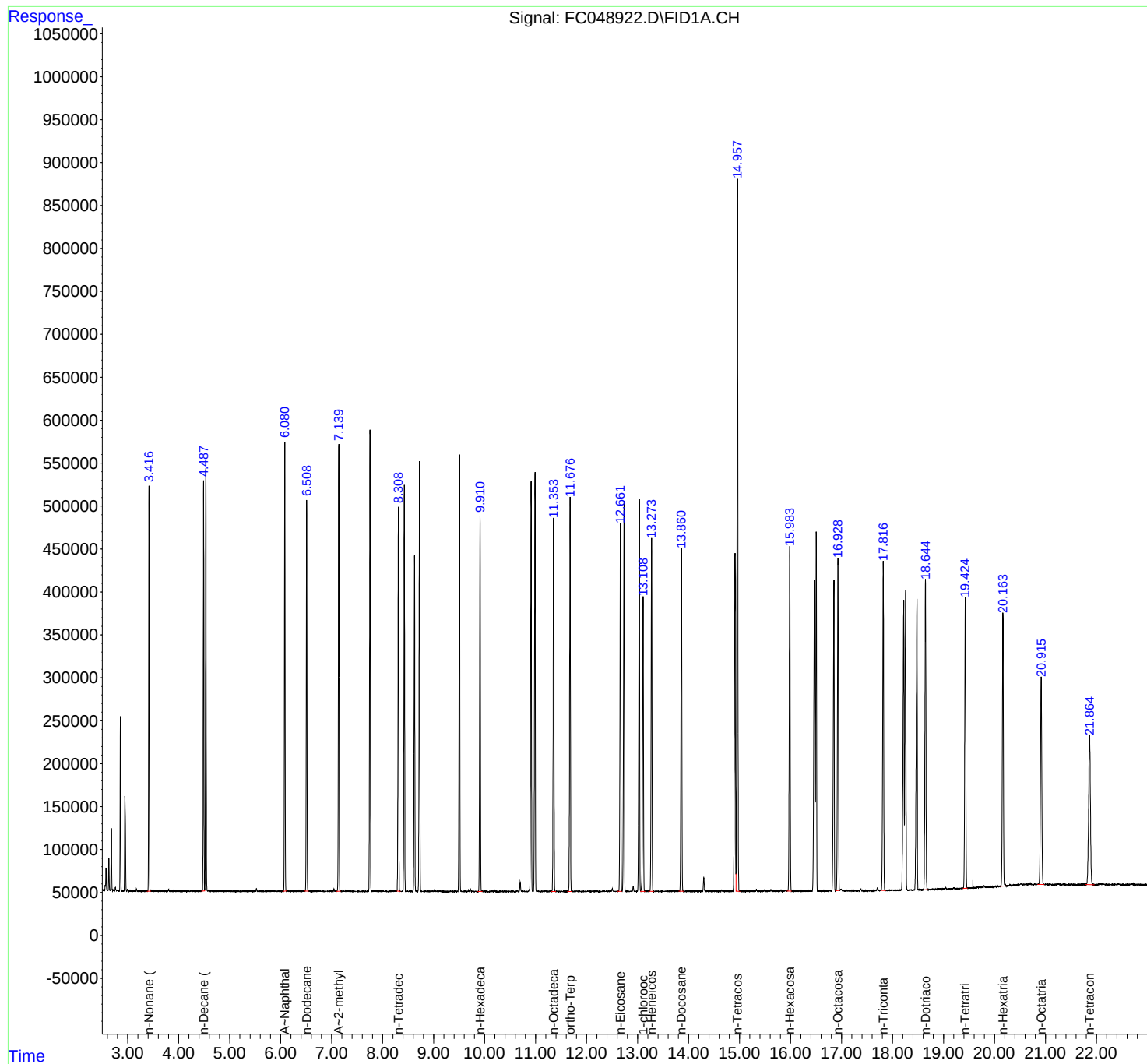
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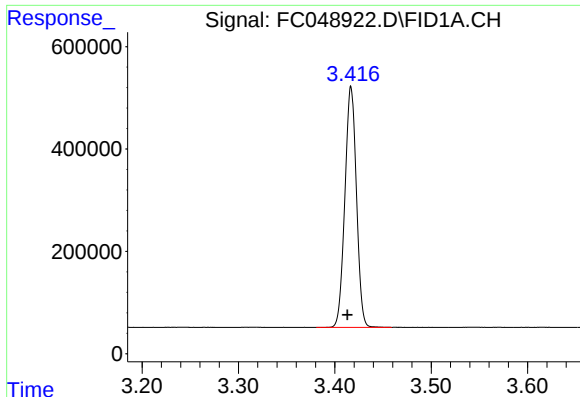
(m)=manual int.

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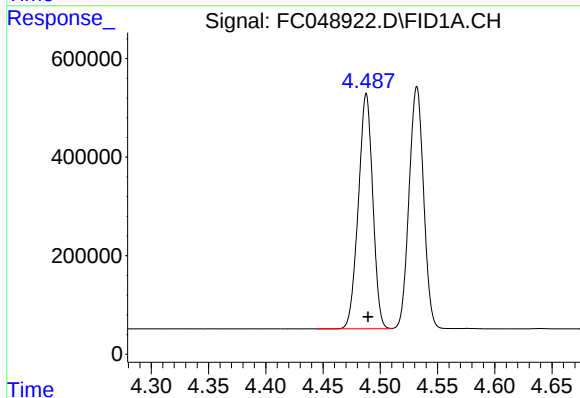
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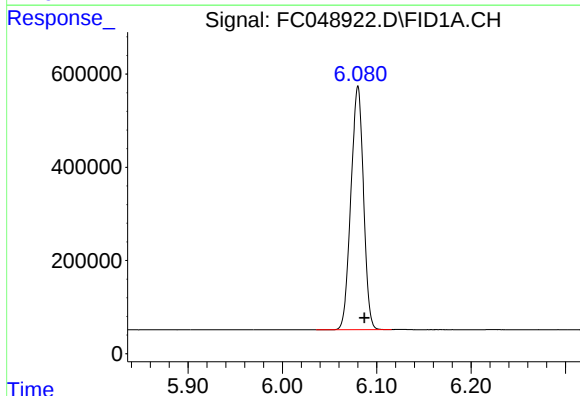
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 3886822
Conc: 37.27 ug/ml



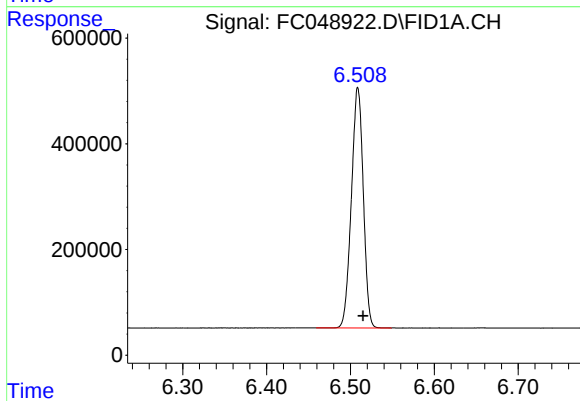
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 4175985
Conc: 39.81 ug/ml



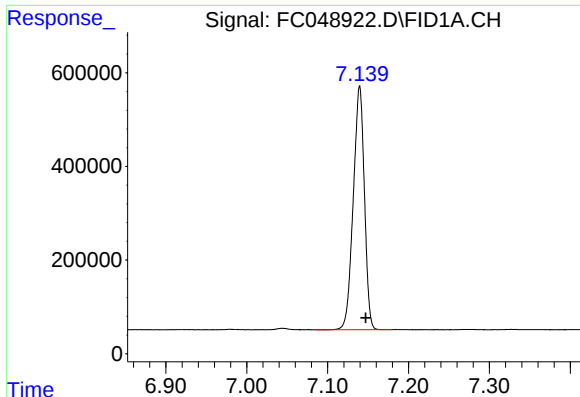
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 4839589
Conc: 40.92 ug/ml



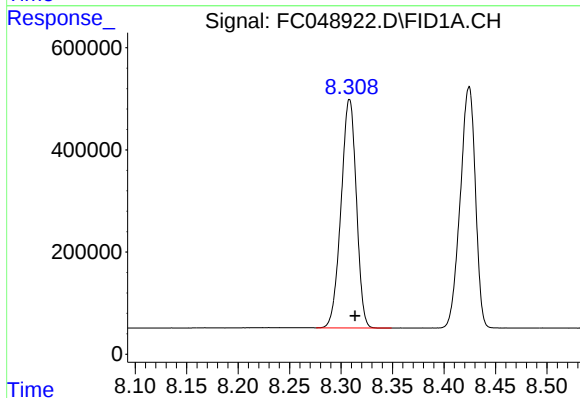
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 4481169
Conc: 42.25 ug/ml



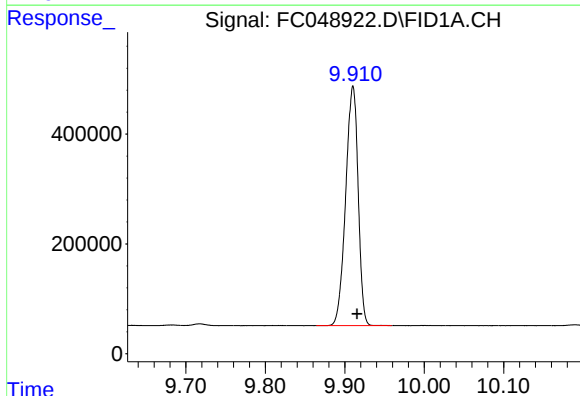
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 4975027
Conc: 41.26 ug/ml



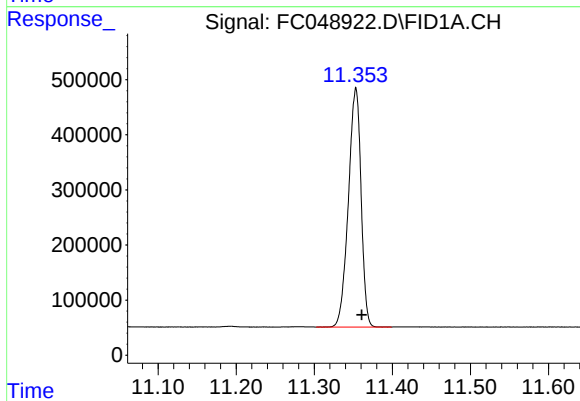
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 4629875
Conc: 43.97 ug/ml



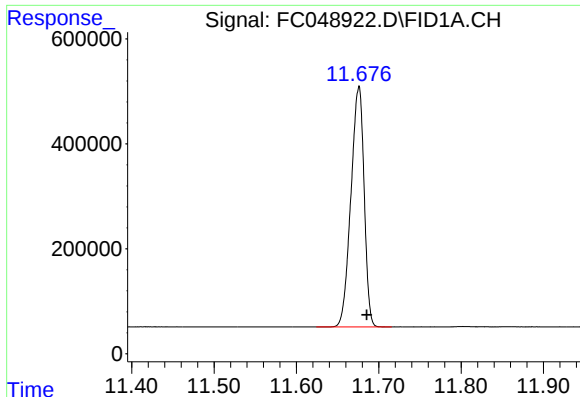
#7 n-Hexadecane (C16)

R.T.: 9.910 min
Delta R.T.: -0.005 min
Response: 4757971
Conc: 45.33 ug/ml



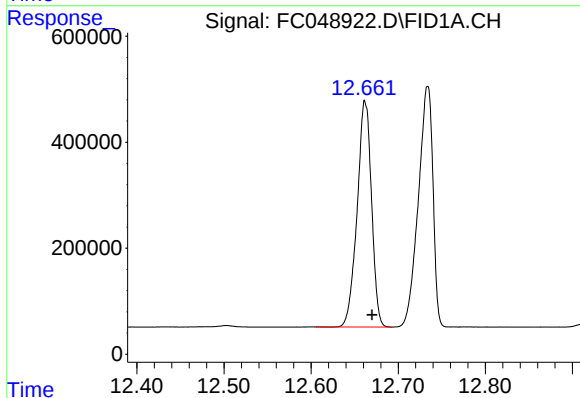
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 4894635
Conc: 44.55 ug/ml



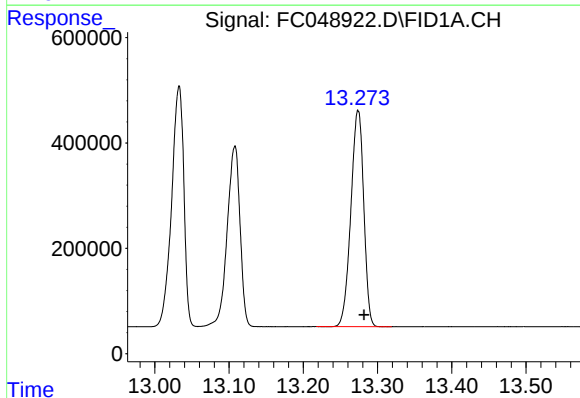
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.010 min
Response: 5105624
Conc: 42.97 ug/ml



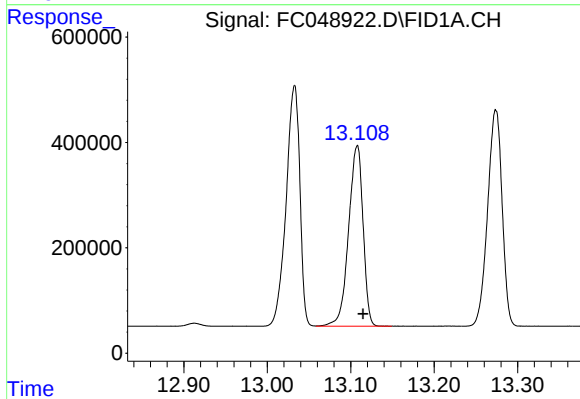
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.008 min
Response: 4898474
Conc: 44.02 ug/ml



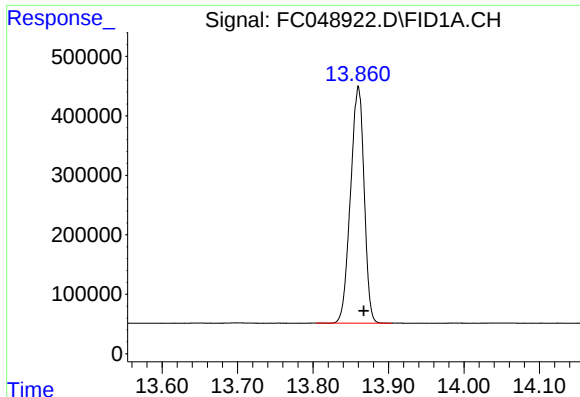
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.008 min
Response: 4950248
Conc: 44.31 ug/ml



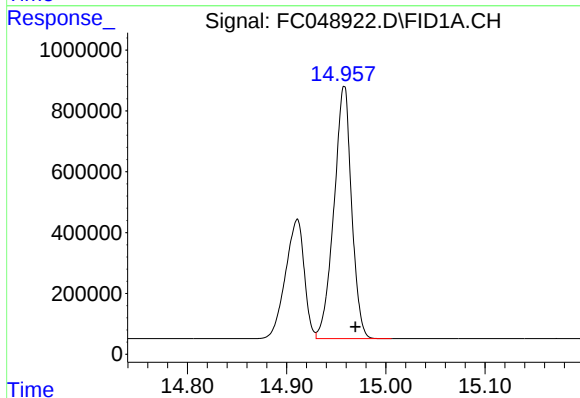
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 4130050
Conc: 42.46 ug/ml



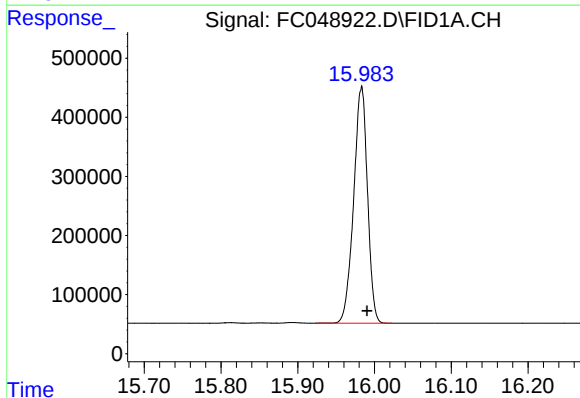
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: -0.007 min
Response: 4989195
Conc: 44.39 ug/ml



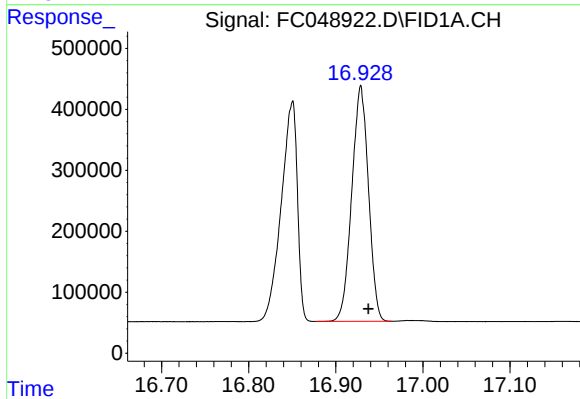
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.011 min
Response: 10271987
Conc: 90.35 ug/ml



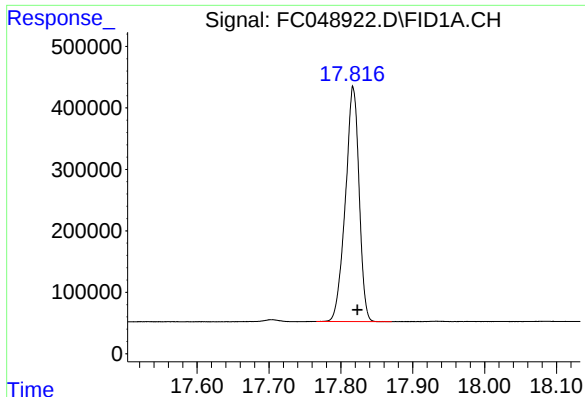
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.007 min
Response: 5015155
Conc: 43.83 ug/ml



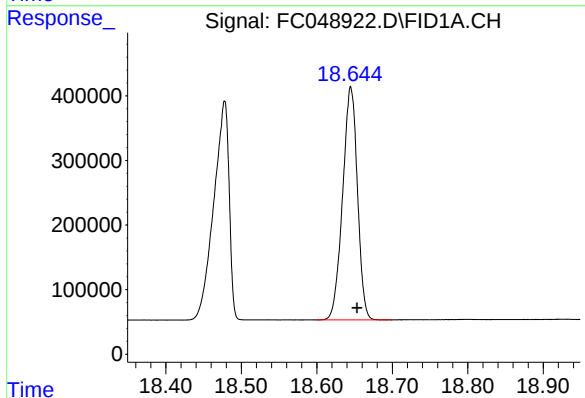
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 5142726
Conc: 44.20 ug/ml



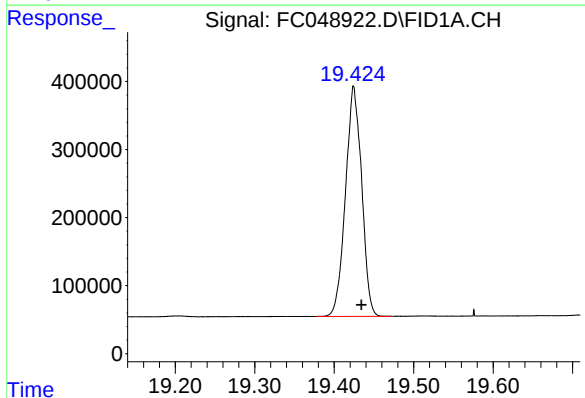
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.006 min
Response: 5063725
Conc: 43.80 ug/ml



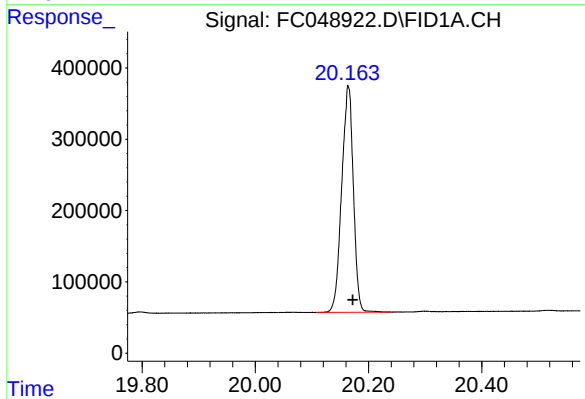
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.008 min
Response: 4918727
Conc: 45.49 ug/ml



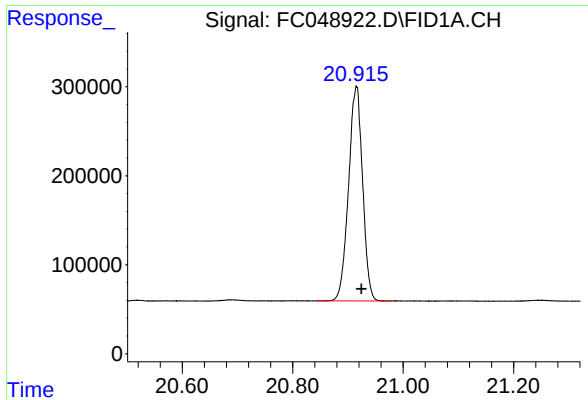
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.010 min
Response: 4773596
Conc: 46.02 ug/ml



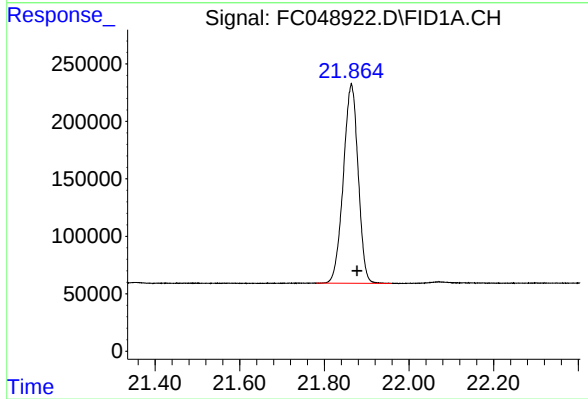
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: -0.007 min
Response: 4539269
Conc: 45.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.008 min
Response: 4257507
Conc: 45.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.013 min
Response: 4209010
Conc: 44.09 ug/ml