

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081020AL\
 Data File : FC048918.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2020 14:31
 Operator : DD\AJ
 Sample : PB130840BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 02:26:57 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)	11.675	5005231	42.126 ug/ml
Spiked Amount 50.000		Recovery =	84.25%
12) S 1-chlorooctadecane (S...	13.107	4056323	41.697 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
Target Compounds			
1) T n-Nonane (C9)	3.417	3917520	37.561 ug/ml
2) T n-Decane (C10)	4.488	4171819	39.774 ug/ml
3) T A~Naphthalene (C11.7)	6.080	4815127	40.715 ug/ml
4) T n-Dodecane (C12)	6.509	4437050	41.833 ug/ml
5) T A~2-methylnaphthalene...	7.140	4921025	40.815 ug/ml
6) T n-Tetradecane (C14)	8.308	4549241	43.200 ug/ml
7) T n-Hexadecane (C16)	9.909	4661619	44.412 ug/ml
8) T n-Octadecane (C18)	11.352	4794784	43.644 ug/ml
10) T n-Eicosane (C20)	12.663	4802468	43.156 ug/ml
11) T n-Heneicosane (C21)	13.274	4852432	43.439 ug/ml
13) T n-Docosane (C22)	13.859	4890337	43.508 ug/ml
14) T n-Tetracosane (C24)	14.957	10071628	88.590 ug/ml
15) T n-Hexacosane (C26)	15.982	4902147	42.844 ug/ml
16) T n-Octacosane (C28)	16.930	5019307	43.144 ug/ml
17) T n-Tricontane (C30)	17.817	4920724	42.567 ug/ml
18) T n-Dotriacontane (C32)	18.644	4758275	44.007 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4611974	44.467 ug/ml
20) T n-Hexatriacontane (C36)	20.162	4355156	43.802 ug/ml
21) T n-Octatriacontane (C38)	20.914	4110188	43.466 ug/ml
22) T n-Tetracontane (C40)	21.861	4054076	42.467 ug/ml

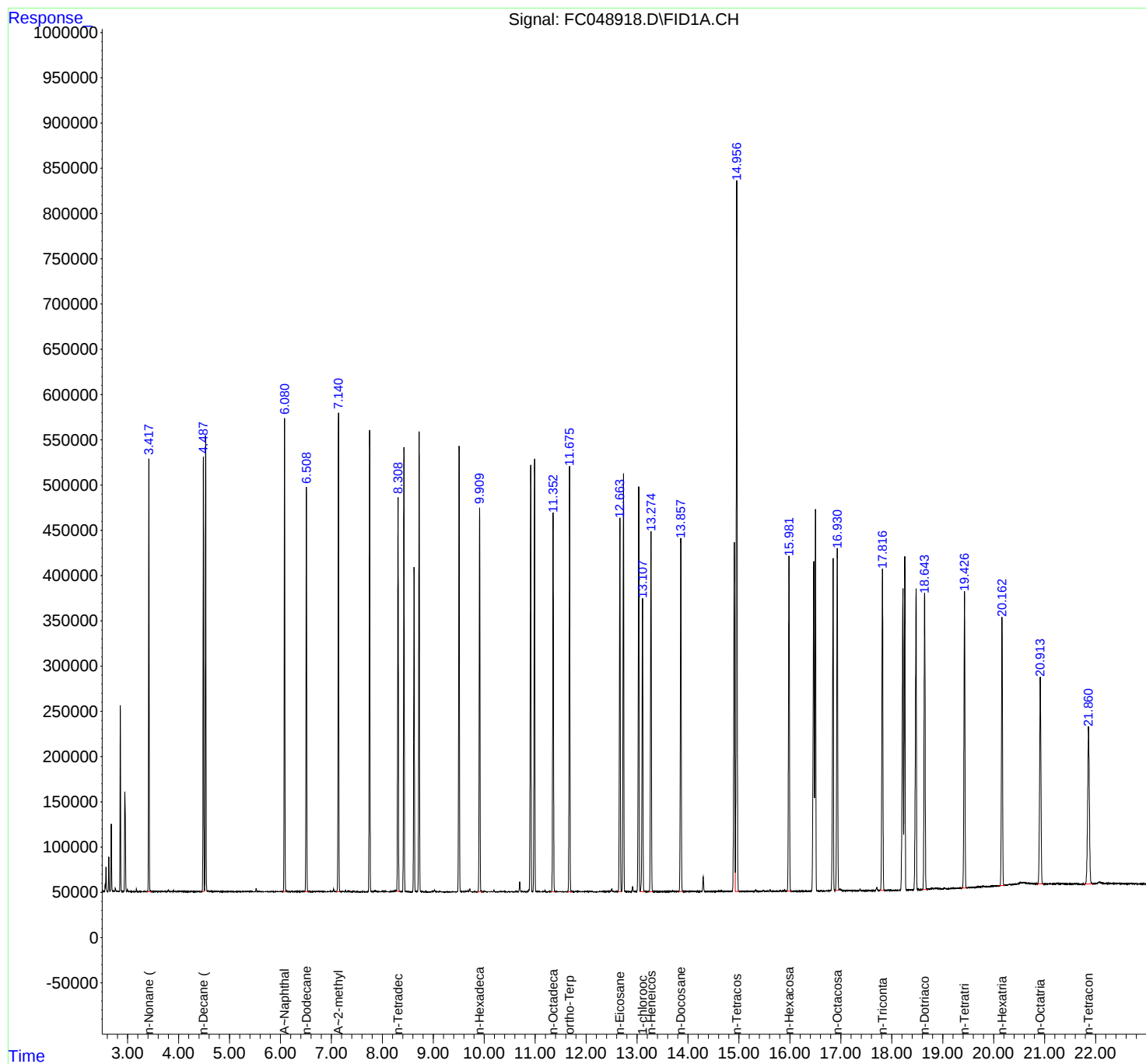
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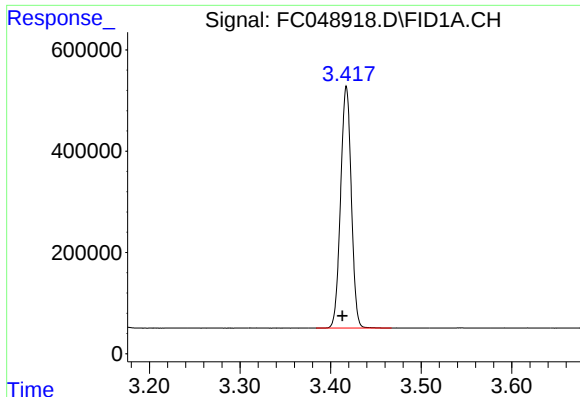
(m)=manual int.

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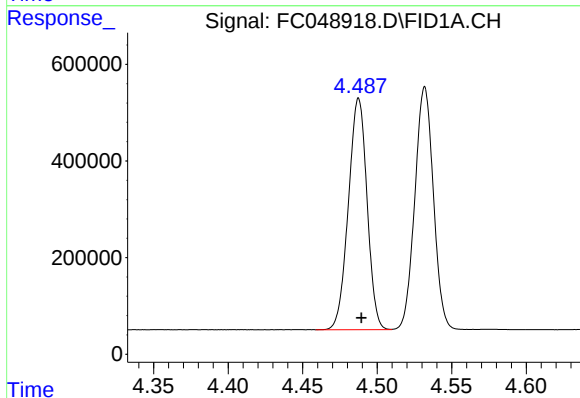
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Signal Info : 20M x 0.18mm x 0.18um





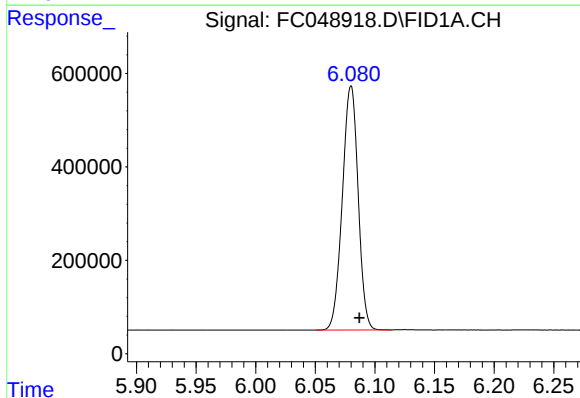
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 3917520
Conc: 37.56 ug/ml



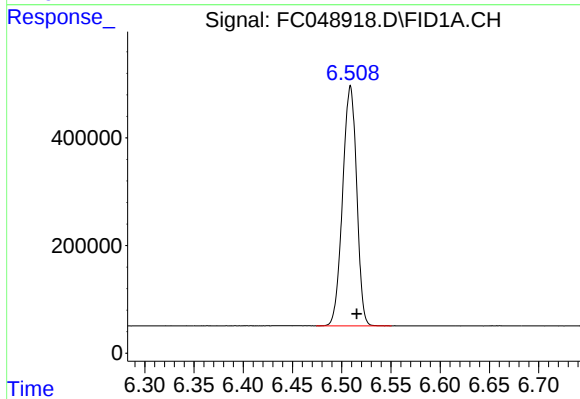
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 4171819
Conc: 39.77 ug/ml



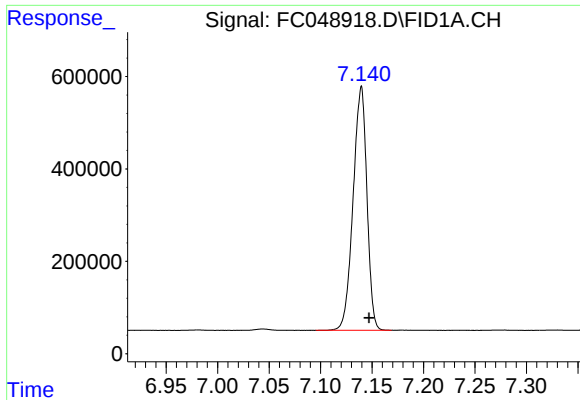
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 4815127
Conc: 40.71 ug/ml



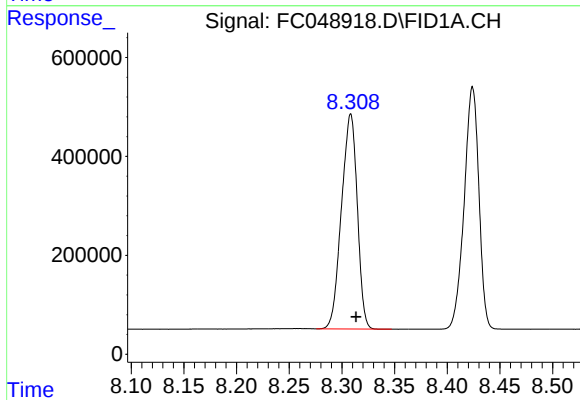
#4 n-Dodecane (C12)

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 4437050
Conc: 41.83 ug/ml



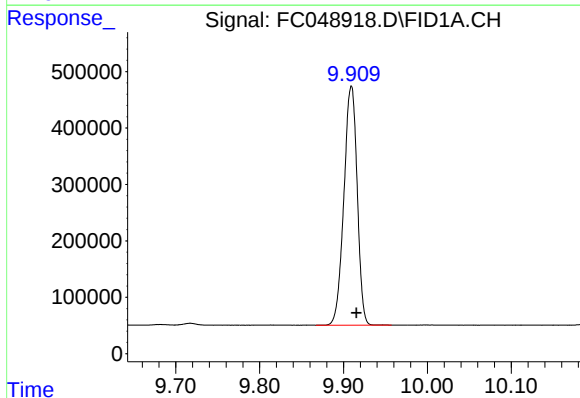
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 4921025
Conc: 40.81 ug/ml



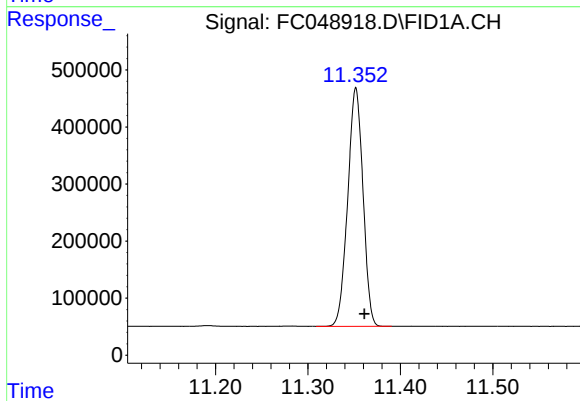
#6 n-Tetradecane (C14)

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 4549241
Conc: 43.20 ug/ml



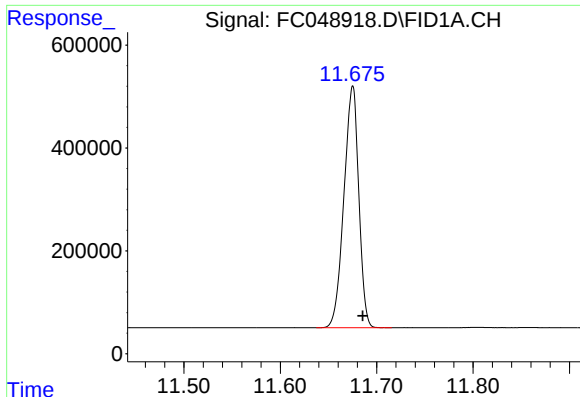
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.006 min
Response: 4661619
Conc: 44.41 ug/ml



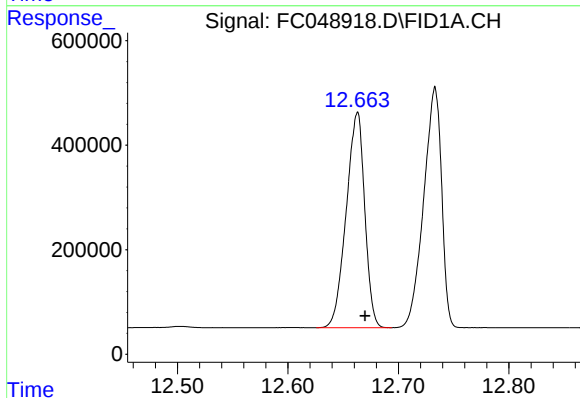
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.009 min
Response: 4794784
Conc: 43.64 ug/ml



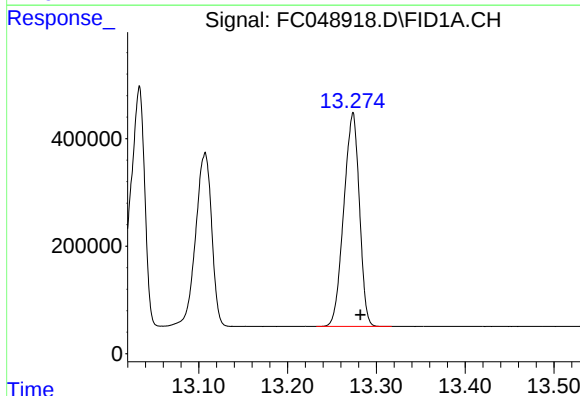
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.010 min
Response: 5005231
Conc: 42.13 ug/ml



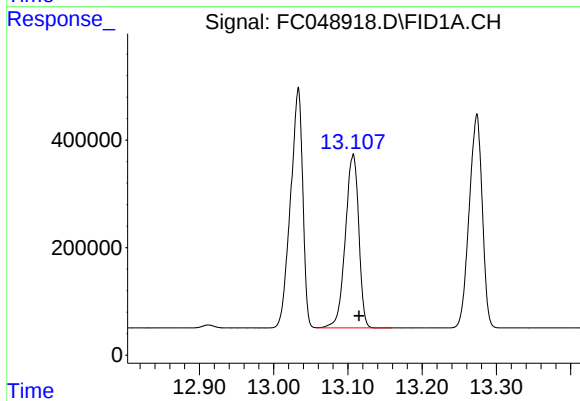
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 4802468
Conc: 43.16 ug/ml



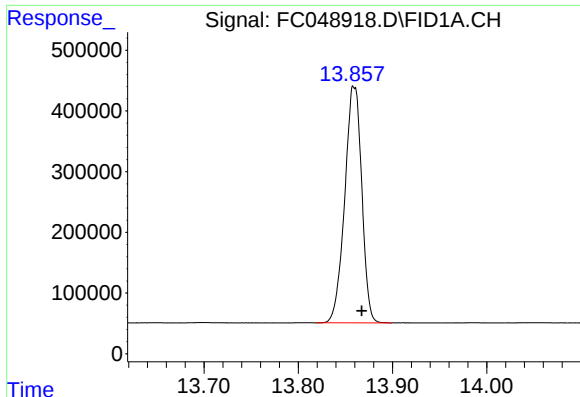
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.008 min
Response: 4852432
Conc: 43.44 ug/ml



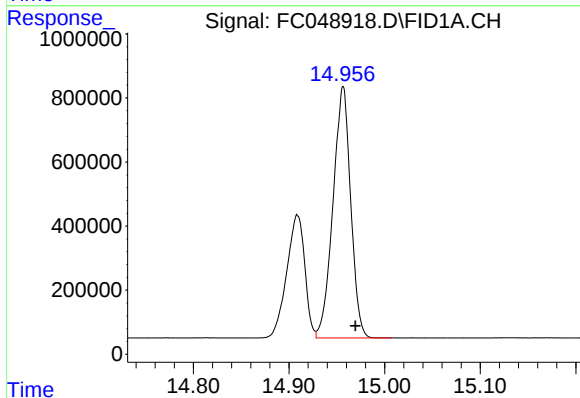
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 4056323
Conc: 41.70 ug/ml



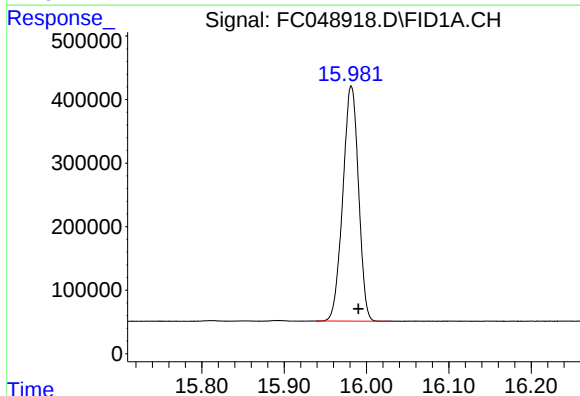
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.008 min
Response: 4890337
Conc: 43.51 ug/ml



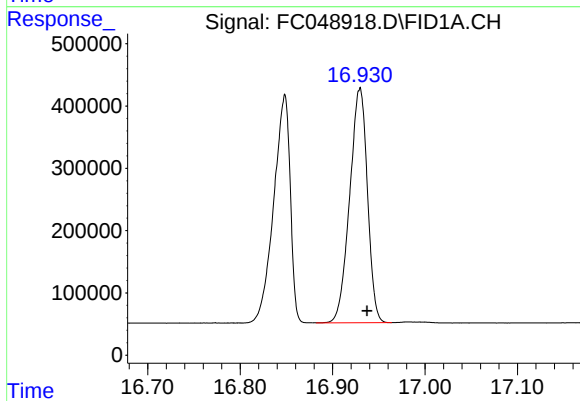
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.013 min
Response: 10071628
Conc: 88.59 ug/ml



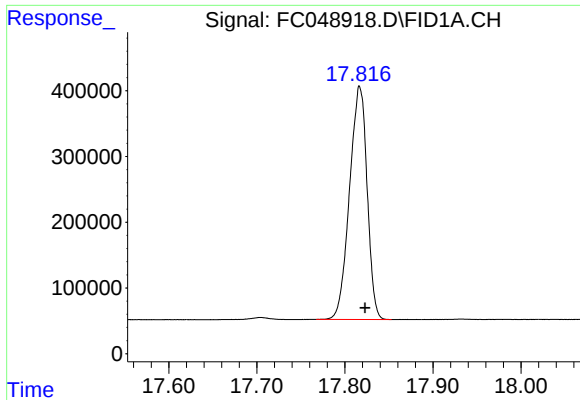
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.009 min
Response: 4902147
Conc: 42.84 ug/ml



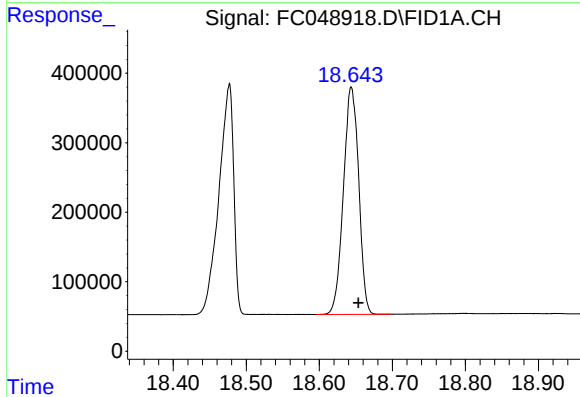
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.008 min
Response: 5019307
Conc: 43.14 ug/ml



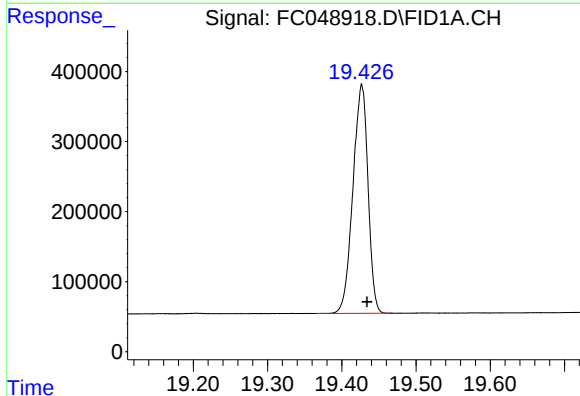
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.006 min
Response: 4920724
Conc: 42.57 ug/ml



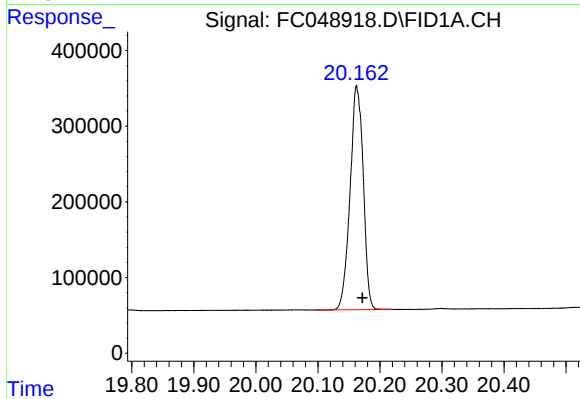
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.010 min
Response: 4758275
Conc: 44.01 ug/ml



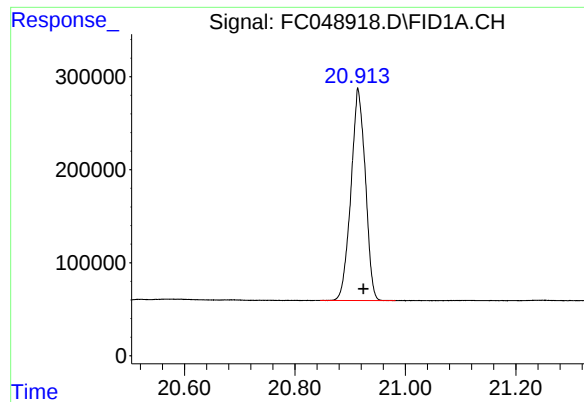
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: -0.007 min
Response: 4611974
Conc: 44.47 ug/ml



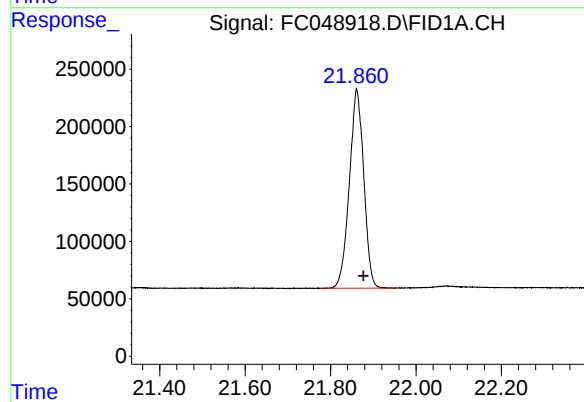
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 4355156
Conc: 43.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.010 min
Response: 4110188
Conc: 43.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.016 min
Response: 4054076
Conc: 42.47 ug/ml