

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049818.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2020 23:45
 Operator : DD\AJ
 Sample : L4173-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:49:56 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)	11.660	2824883	24.587 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
12) S 1-chlorooctadecane (S...	13.093	2114777	23.742 ug/ml
Spiked Amount 50.000		Recovery =	47.48%
Target Compounds			
1) T n-Nonane (C9)	3.400	3433720	33.191 ug/ml
2) T n-Decane (C10)	4.471	3791372	36.502 ug/ml
3) T A~Naphthalene (C11.7)	6.065	4247207	36.939 ug/ml
4) T n-Dodecane (C12)	6.494	4079729	38.595 ug/ml
5) T A~2-methylnaphthalene...	7.125	4304695	36.818 ug/ml
6) T n-Tetradecane (C14)	8.293	4246045	40.248 ug/ml
7) T n-Hexadecane (C16)	9.895	4285943	41.184 ug/ml
8) T n-Octadecane (C18)	11.339	4246146	39.510 ug/ml
10) T n-Eicosane (C20)	12.648	4109151	38.375 ug/ml
11) T n-Heneicosane (C21)	13.261	4066437	38.212 ug/ml
13) T n-Docosane (C22)	13.846	4010394	37.897 ug/ml
14) T n-Tetracosane (C24)	14.948	8009524	76.542 ug/ml
15) T n-Hexacosane (C26)	15.971	3837634	37.540 ug/ml
16) T n-Octacosane (C28)	16.919	4098529	40.782 ug/ml
17) T n-Tricontane (C30)	17.807	3850112	39.543 ug/ml
18) T n-Dotriacontane (C32)	18.638	3805198	42.111 ug/ml
19) T n-Tetratriacontane (C34)	19.421	3688178	43.084 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3557682	44.159 ug/mlm
21) T n-Octatriacontane (C38)	20.913	3463903	45.755 ug/ml
22) T n-Tetracontane (C40)	21.860	3493740	44.901 ug/ml

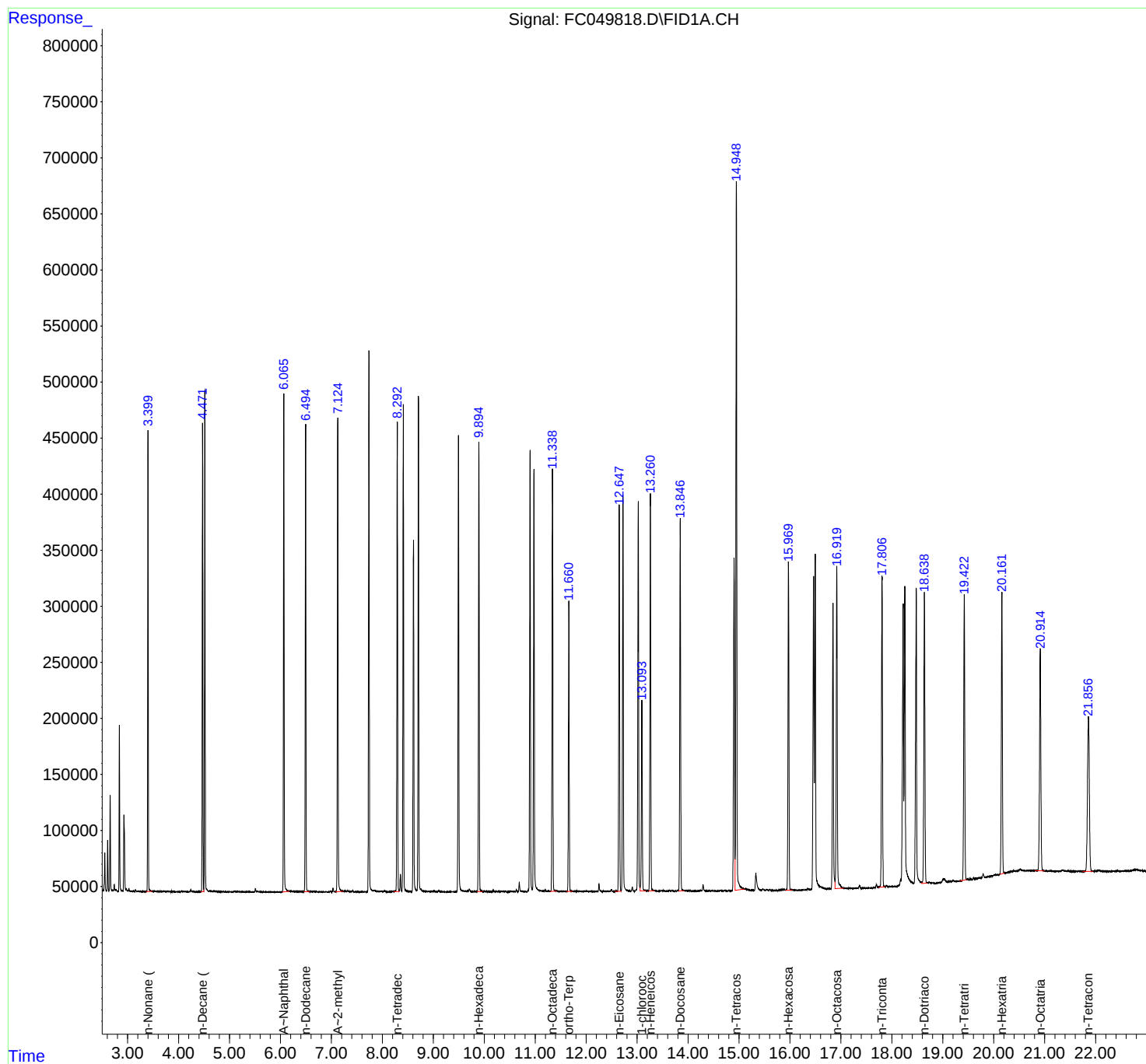
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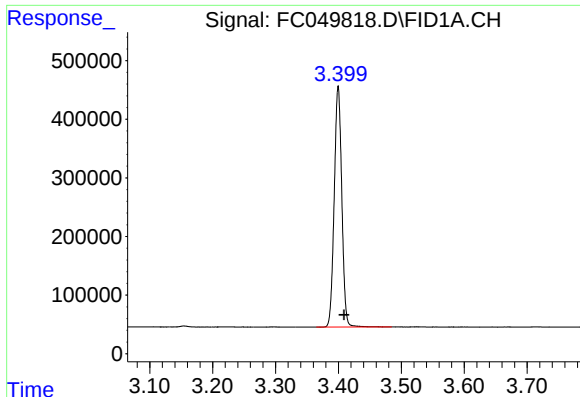
(m)=manual int.

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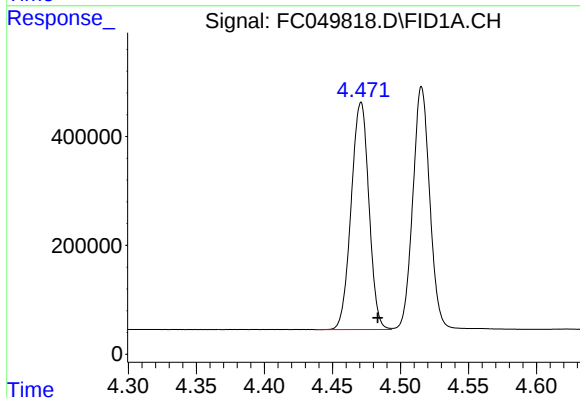
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Signal Info : 20M x 0.18mm x 0.18um





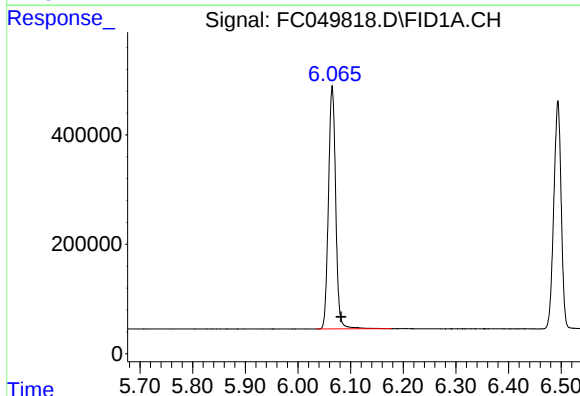
#1 n-Nonane (C9)

R.T.: 3.400 min
Delta R.T.: -0.009 min
Response: 3433720
Conc: 33.19 ug/ml



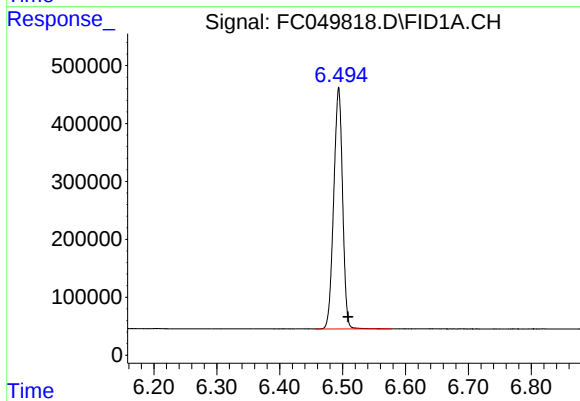
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.013 min
Response: 3791372
Conc: 36.50 ug/ml



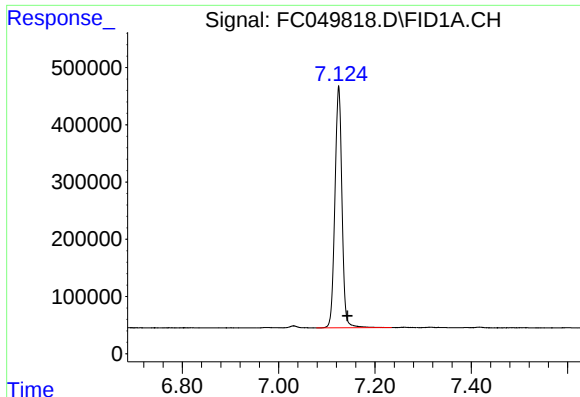
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 4247207
Conc: 36.94 ug/ml



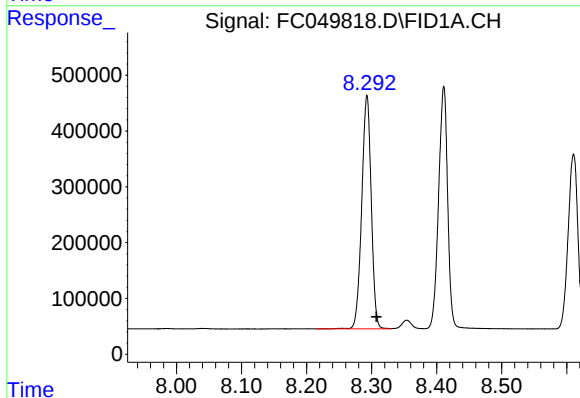
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: -0.015 min
Response: 4079729
Conc: 38.60 ug/ml



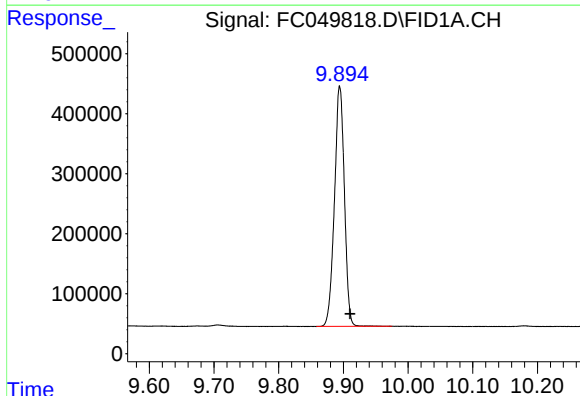
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: -0.018 min
Response: 4304695
Conc: 36.82 ug/ml



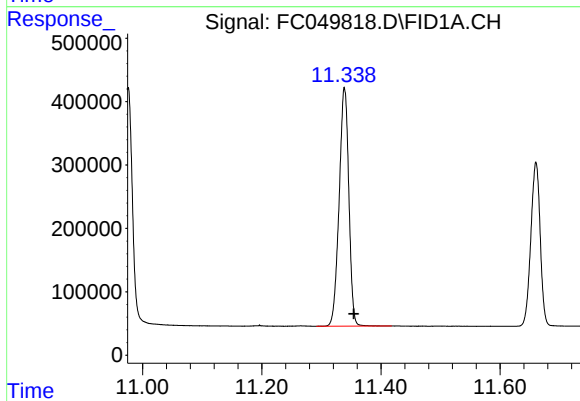
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 4246045
Conc: 40.25 ug/ml



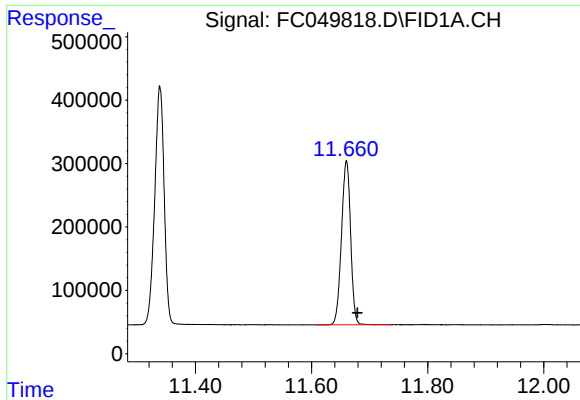
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.016 min
Response: 4285943
Conc: 41.18 ug/ml



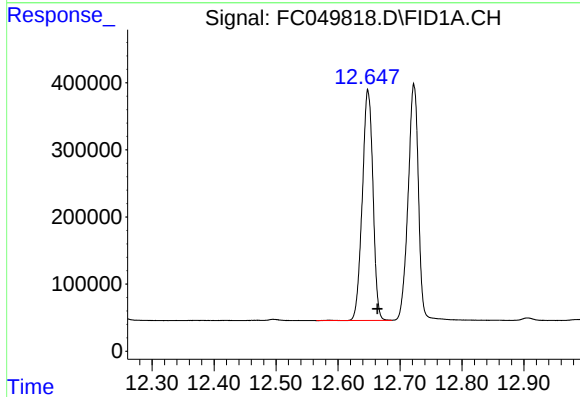
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.016 min
Response: 4246146
Conc: 39.51 ug/ml



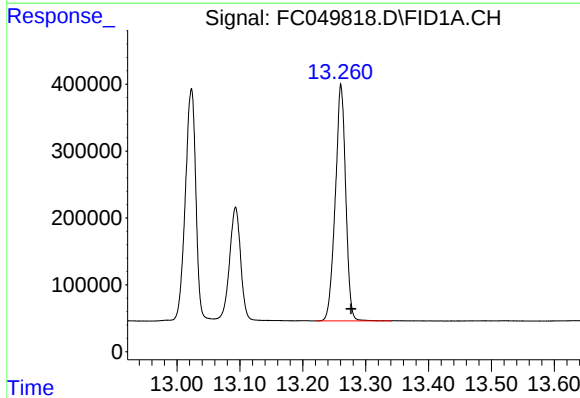
#9 ortho-Terphenyl (SURR)

R.T.: 11.660 min
Delta R.T.: -0.019 min
Response: 2824883
Conc: 24.59 ug/ml



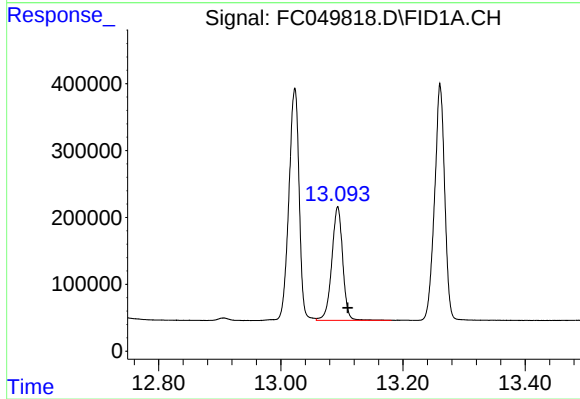
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.015 min
Response: 4109151
Conc: 38.37 ug/ml



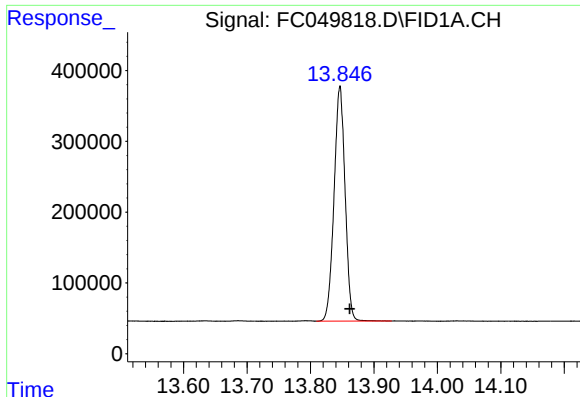
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.016 min
Response: 4066437
Conc: 38.21 ug/ml



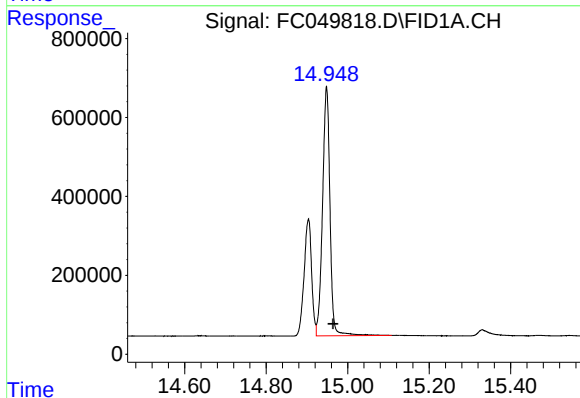
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.016 min
Response: 2114777
Conc: 23.74 ug/ml



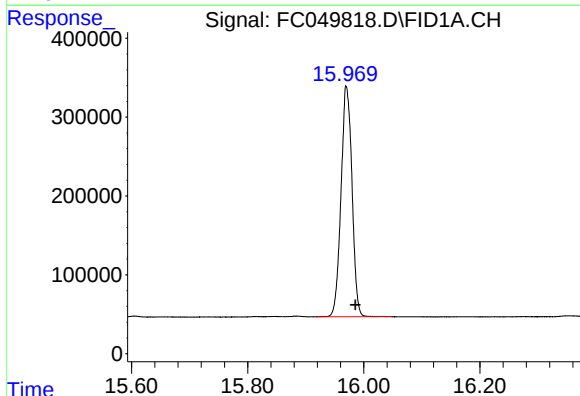
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: -0.015 min
Response: 4010394
Conc: 37.90 ug/ml



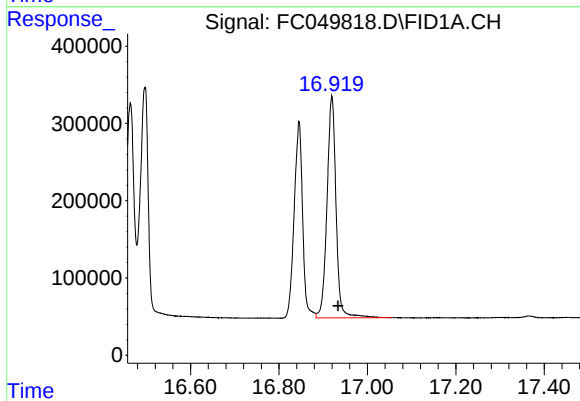
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.016 min
Response: 8009524
Conc: 76.54 ug/ml



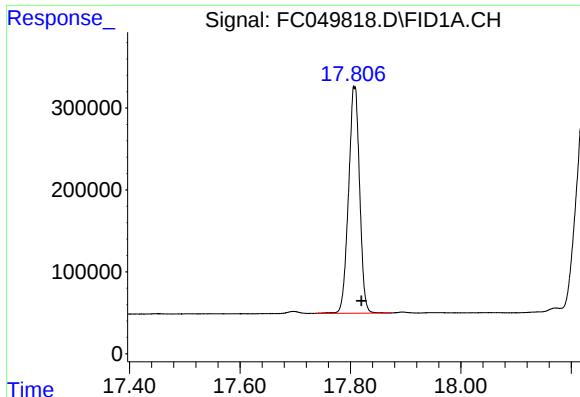
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.015 min
Response: 3837634
Conc: 37.54 ug/ml



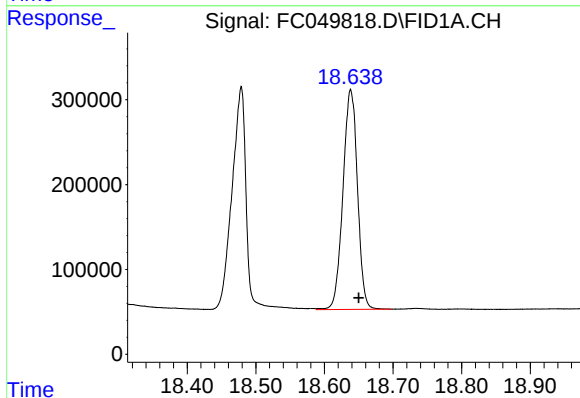
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.014 min
Response: 4098529
Conc: 40.78 ug/ml



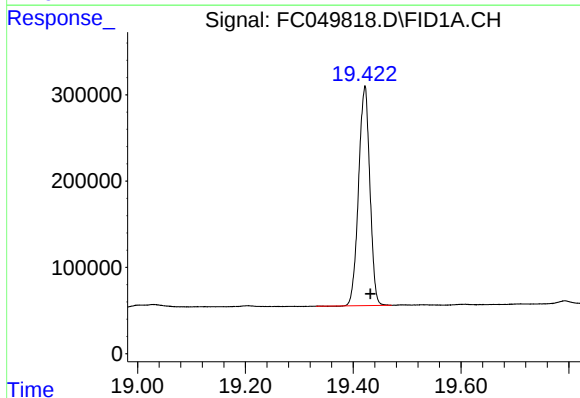
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.012 min
Response: 3850112
Conc: 39.54 ug/ml



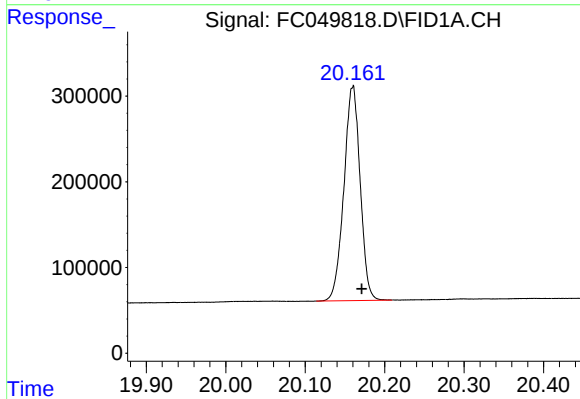
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.011 min
Response: 3805198
Conc: 42.11 ug/ml



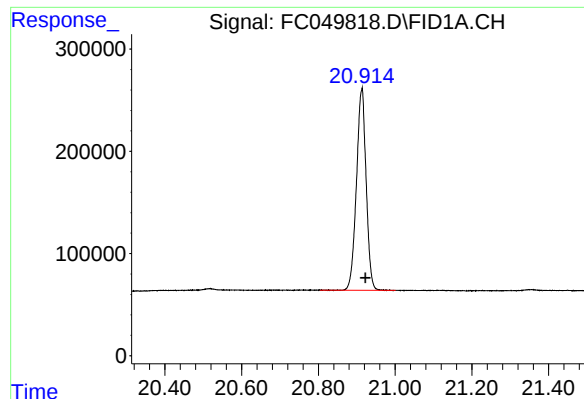
#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.011 min
Response: 3688178
Conc: 43.08 ug/ml



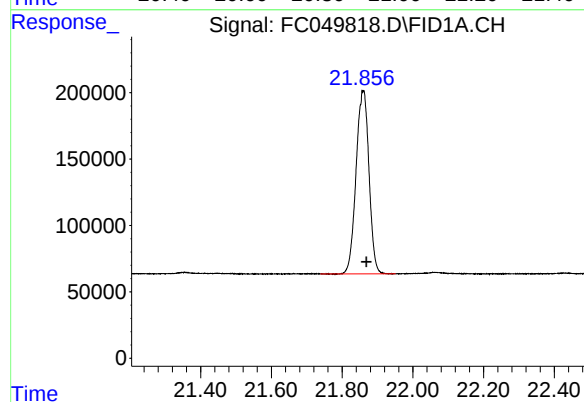
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.011 min
Response: 3557682
Conc: 44.16 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 3463903
Conc: 45.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.009 min
Response: 3493740
Conc: 44.90 ug/ml