

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010920AL\
 Data File : FC045252.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2020 16:31
 Operator : DD\AJ
 Sample : L1060-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:35:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.760	3873997	34.157 ug/ml
Spiked Amount 50.000		Recovery =	68.31%
12) S 1-chlorooctadecane (S...	13.181	3118824	34.978 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
Target Compounds			
1) T n-Nonane (C9)	3.515	3143360	31.217 ug/ml
2) T n-Decane (C10)	4.589	3568825	35.377 ug/ml
3) T A~Naphthalene (C11.7)	6.189	4275243	38.152 ug/ml
4) T n-Dodecane (C12)	6.605	3859788	37.920 ug/ml
5) T A~2-methylnaphthalene...	7.245	4455828	39.532 ug/ml
6) T n-Tetradecane (C14)	8.397	4285906	42.050 ug/ml
7) T n-Hexadecane (C16)	9.992	4484265	43.555 ug/ml
8) T n-Octadecane (C18)	11.430	4475303	43.033 ug/ml
10) T n-Eicosane (C20)	12.735	4487971	42.897 ug/ml
11) T n-Heneicosane (C21)	13.347	4338159	41.019 ug/ml
13) T n-Docosane (C22)	13.931	4271970	40.404 ug/ml
14) T n-Tetracosane (C24)	15.038	8415131	78.762 ug/ml
15) T n-Hexacosane (C26)	16.051	4002994	37.533 ug/ml
16) T n-Octacosane (C28)	16.995	3835848	36.321 ug/ml
17) T n-Tricontane (C30)	17.882	3859709	37.863 ug/ml
18) T n-Dotriacontane (C32)	18.711	3695849	42.721 ug/ml
19) T n-Tetratriacontane (C34)	19.492	3320815	45.331 ug/ml
20) T n-Hexatriacontane (C36)	20.229	2757575	41.961 ug/ml
21) T n-Octatriacontane (C38)	20.997	2393938	40.533 ug/ml
22) T n-Tetracontane (C40)	21.962	2334316	39.470 ug/mlm

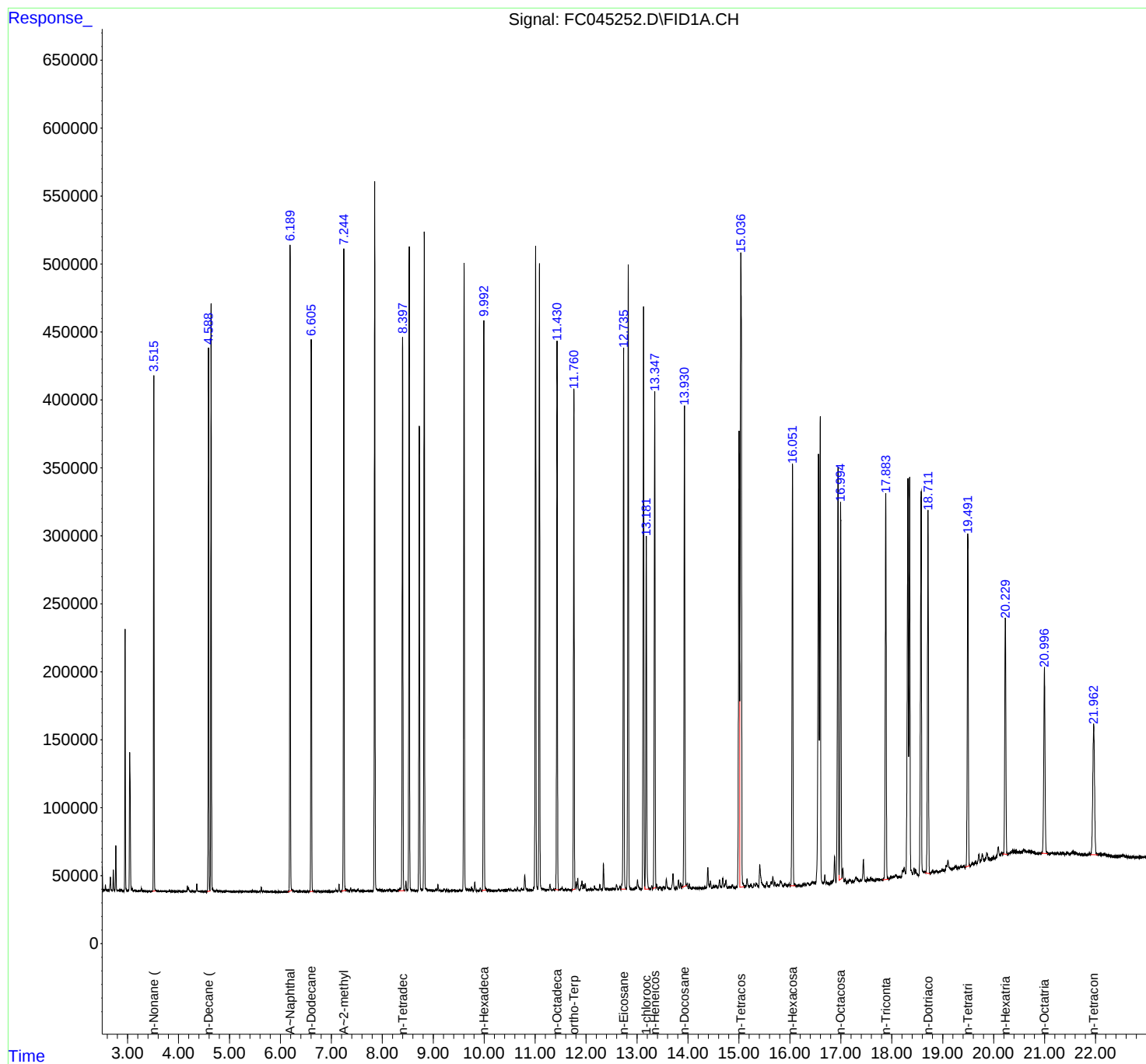
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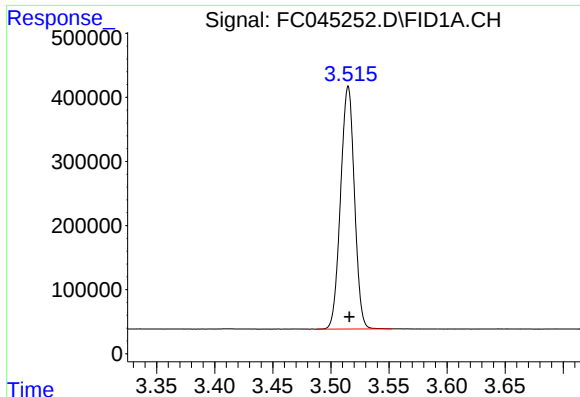
(m)=manual int.

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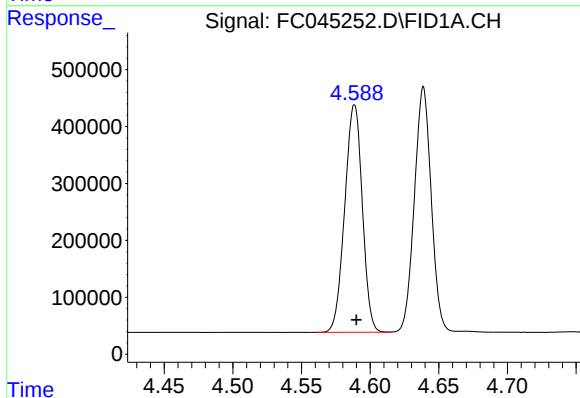
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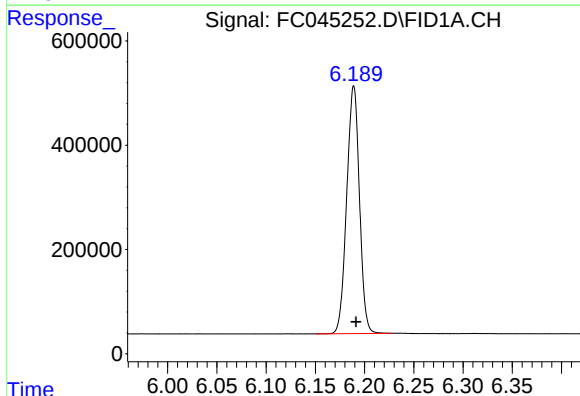
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: -0.001 min
Response: 3143360
Conc: 31.22 ug/ml



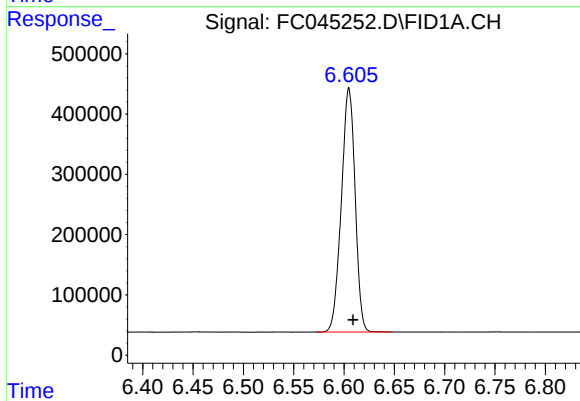
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 3568825
Conc: 35.38 ug/ml



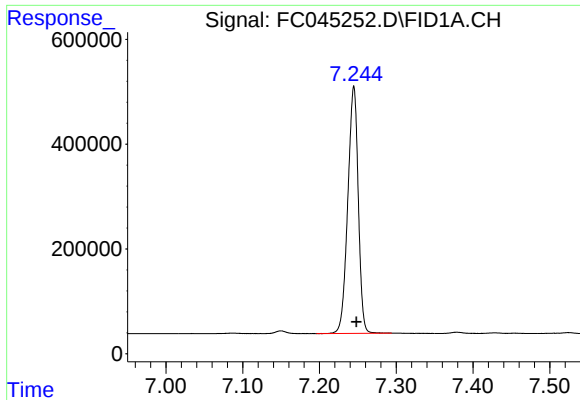
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 4275243
Conc: 38.15 ug/ml



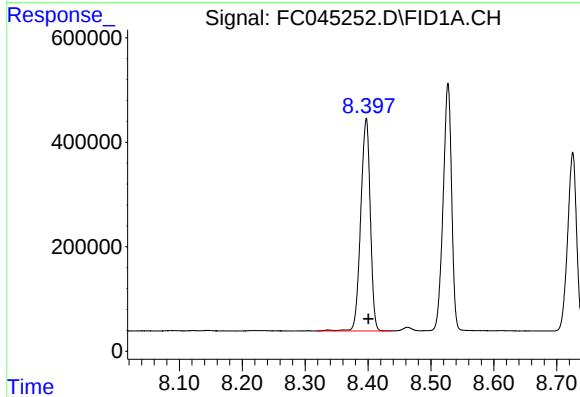
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 3859788
Conc: 37.92 ug/ml



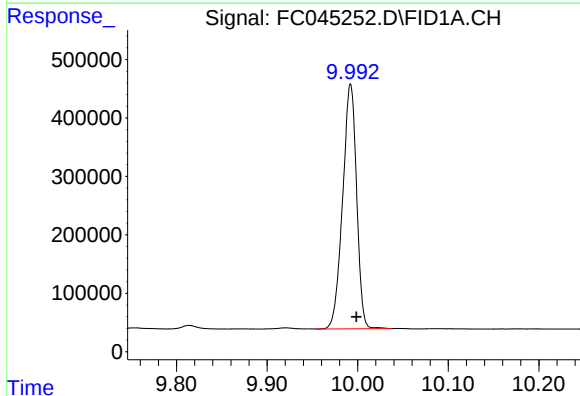
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 4455828
Conc: 39.53 ug/ml



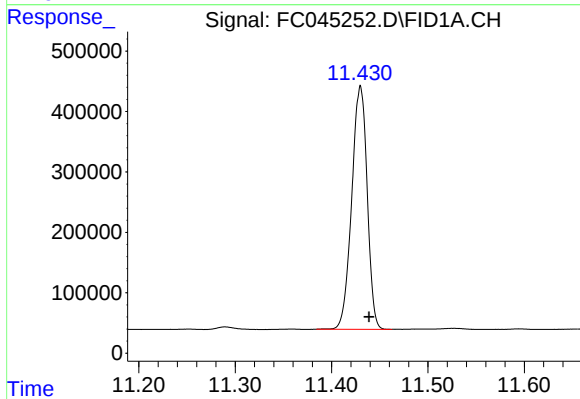
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 4285906
Conc: 42.05 ug/ml



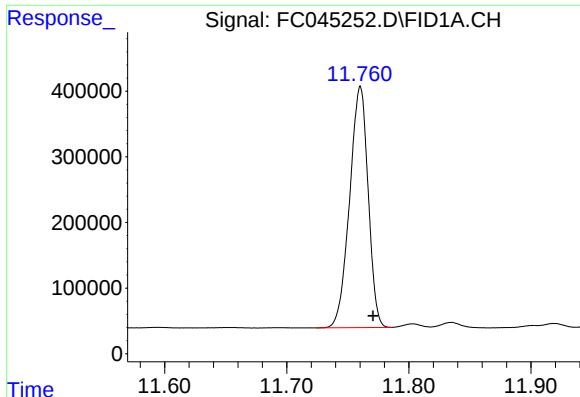
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 4484265
Conc: 43.56 ug/ml



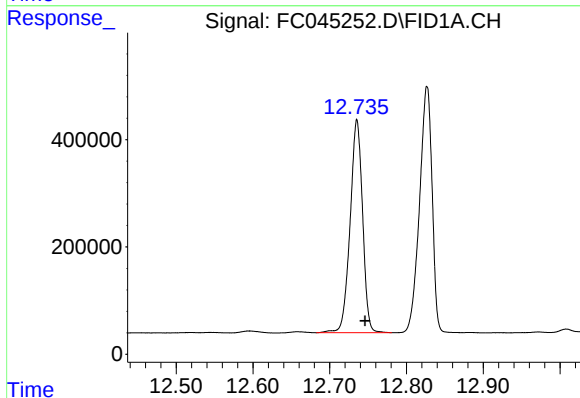
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 4475303
Conc: 43.03 ug/ml



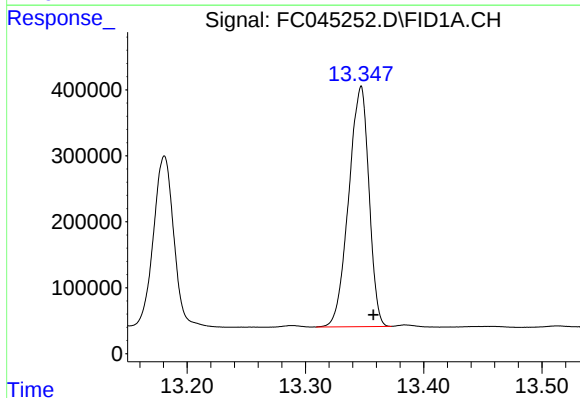
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: -0.010 min
Response: 3873997
Conc: 34.16 ug/ml



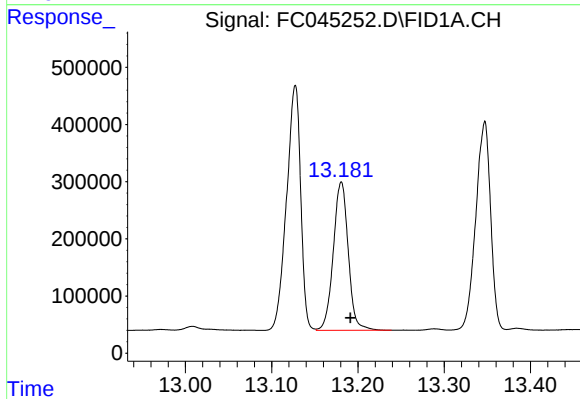
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.010 min
Response: 4487971
Conc: 42.90 ug/ml



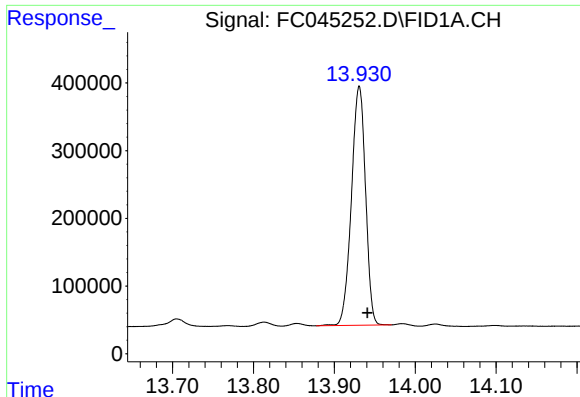
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 4338159
Conc: 41.02 ug/ml



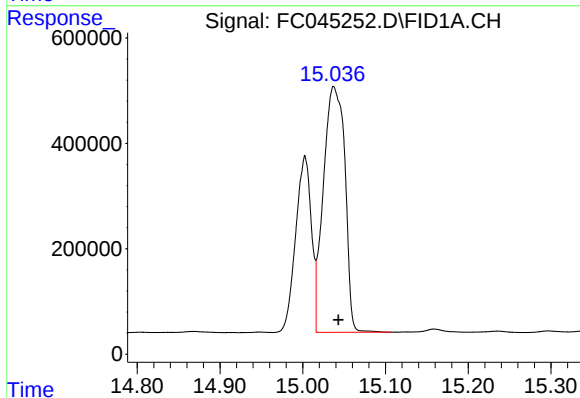
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.011 min
Response: 3118824
Conc: 34.98 ug/ml



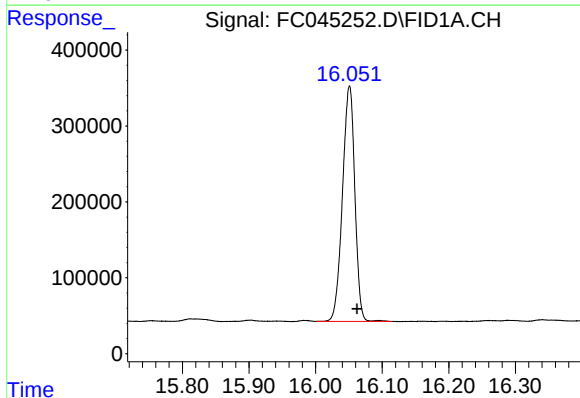
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.010 min
Response: 4271970
Conc: 40.40 ug/ml



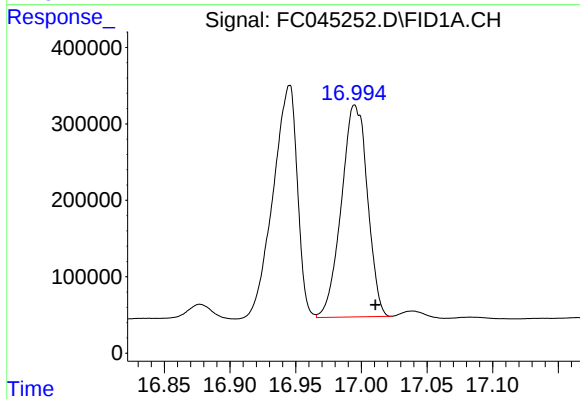
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: -0.006 min
Response: 8415131
Conc: 78.76 ug/ml



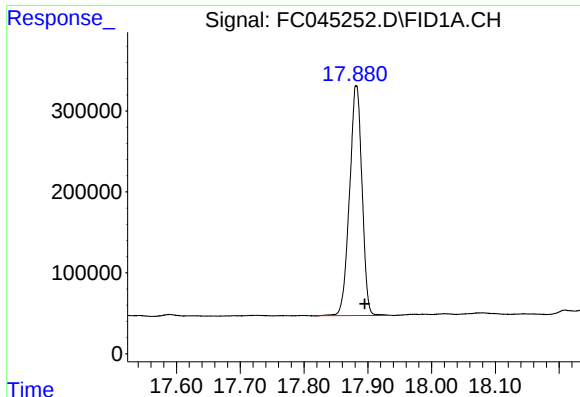
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: -0.012 min
Response: 4002994
Conc: 37.53 ug/ml



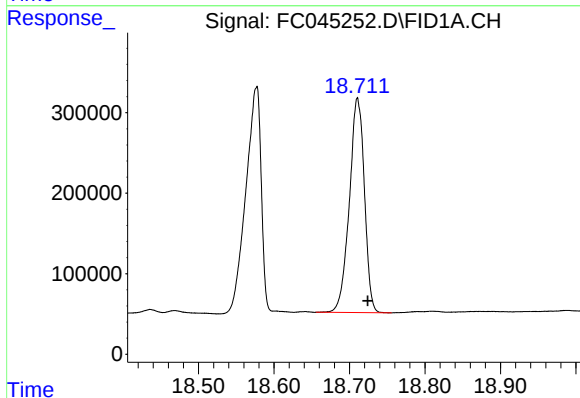
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.016 min
Response: 3835848
Conc: 36.32 ug/ml



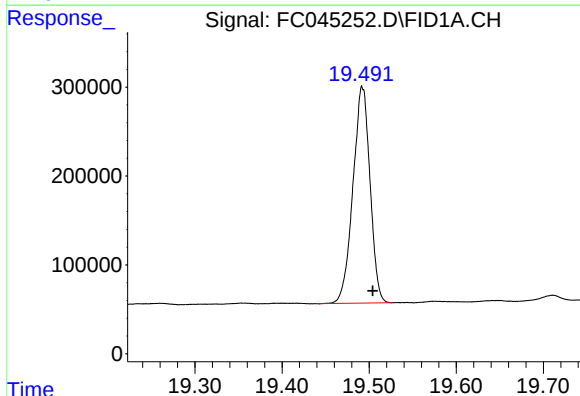
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.013 min
Response: 3859709
Conc: 37.86 ug/ml



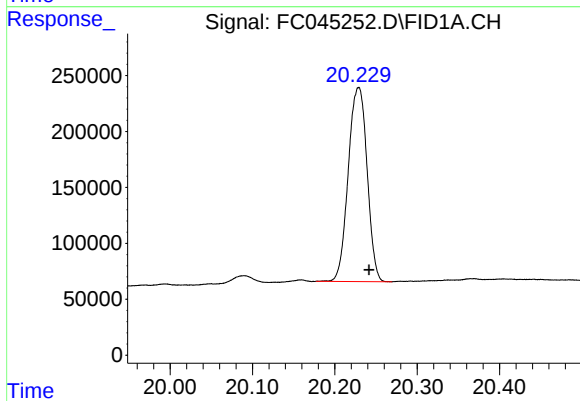
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: -0.014 min
Response: 3695849
Conc: 42.72 ug/ml



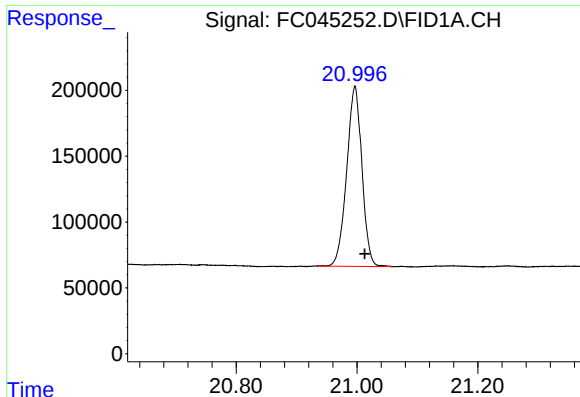
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.012 min
Response: 3320815
Conc: 45.33 ug/ml



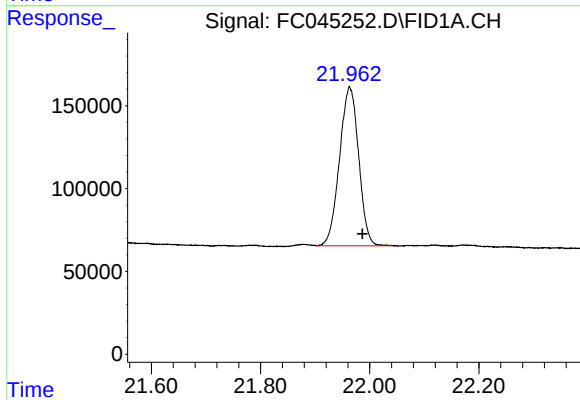
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.013 min
Response: 2757575
Conc: 41.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: -0.016 min
Response: 2393938
Conc: 40.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.024 min
Response: 2334316
Conc: 39.47 ug/ml m