

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032020AL\
 Data File : FC046432.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2020 9:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATICHC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:58:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.755	2270272	19.901 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	13.172	1747012	19.474 ug/ml
Spiked Amount 50.000		Recovery =	38.95%
Target Compounds			
1) T n-Nonane (C9)	3.538	2164898	21.477 ug/ml
2) T n-Decane (C10)	4.606	2233993	22.149 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2304313	20.753 ug/ml
4) T n-Dodecane (C12)	6.615	2263851	22.190 ug/ml
5) T A~2-methylnaphthalene...	7.257	2313482	20.798 ug/ml
6) T n-Tetradecane (C14)	8.398	2236511	21.848 ug/ml
7) T n-Hexadecane (C16)	9.990	2204098	21.288 ug/ml
8) T n-Octadecane (C18)	11.425	2179970	20.737 ug/ml
10) T n-Eicosane (C20)	12.726	2137542	20.221 ug/ml
11) T n-Heneicosane (C21)	13.336	2120950	19.885 ug/ml
13) T n-Docosane (C22)	13.917	2106666	19.826 ug/ml
14) T n-Tetracosane (C24)	15.017	2117255	19.782 ug/ml
15) T n-Hexacosane (C26)	16.032	2100176	19.760 ug/ml
16) T n-Octacosane (C28)	16.976	2103225	20.089 ug/ml
17) T n-Tricontane (C30)	17.860	2071119	20.552 ug/ml
18) T n-Dotriacontane (C32)	18.688	1792238	20.941 ug/ml
19) T n-Tetratriacontane (C34)	19.468	1536599	21.171 ug/ml
20) T n-Hexatriacontane (C36)	20.202	1428926	21.129 ug/ml
21) T n-Octatriacontane (C38)	20.964	1366616	22.610 ug/ml
22) T n-Tetracontane (C40)	21.925	1393584	22.166 ug/ml

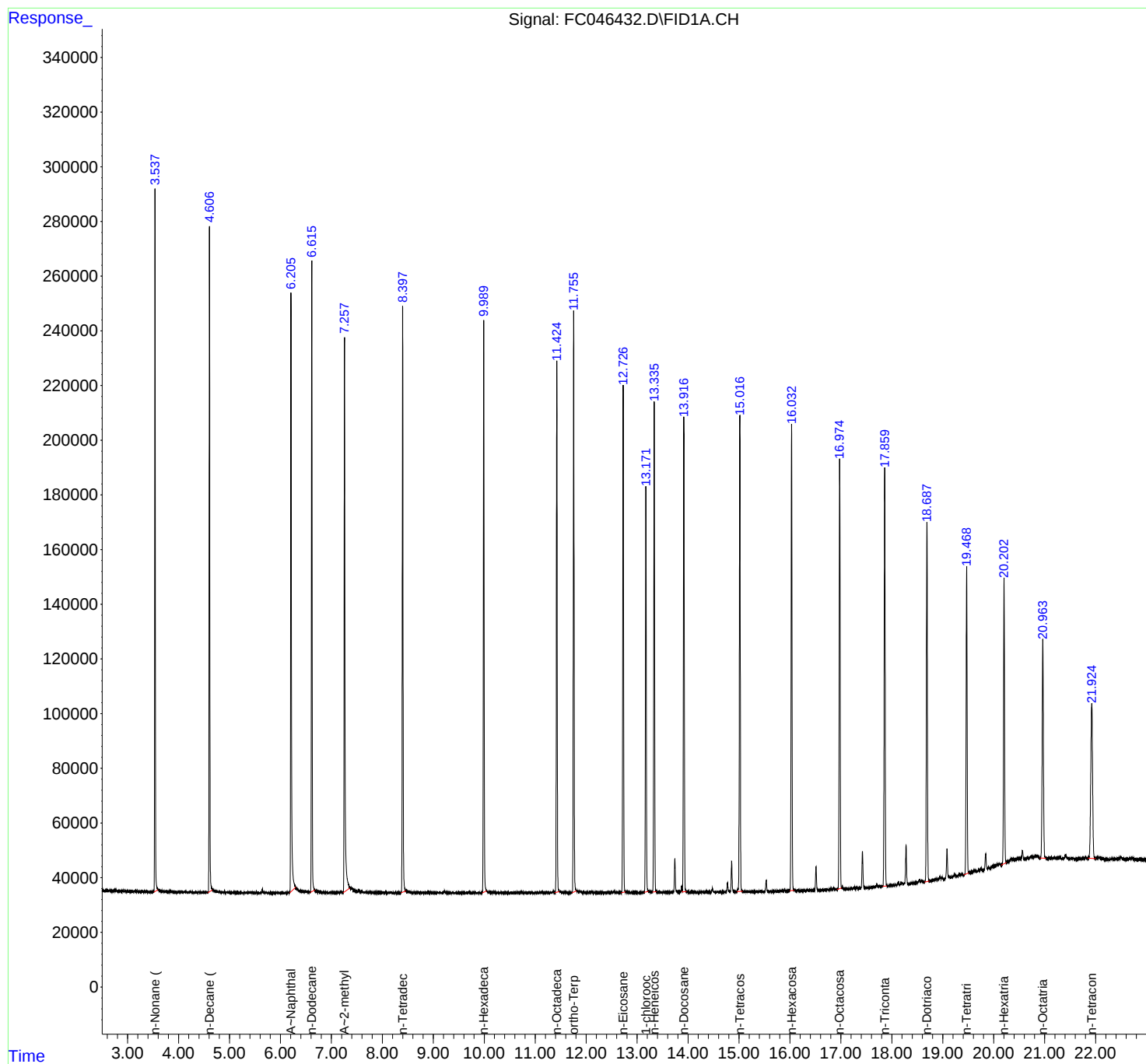
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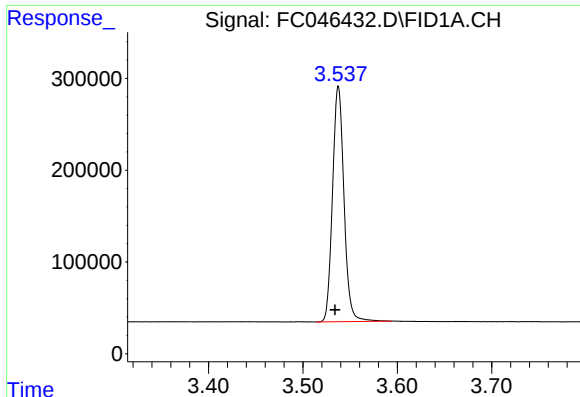
(m)=manual int.

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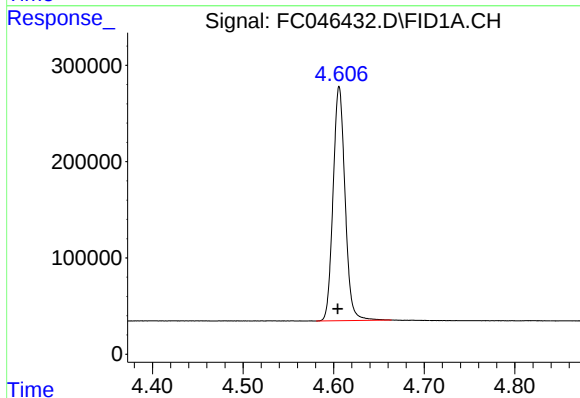
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





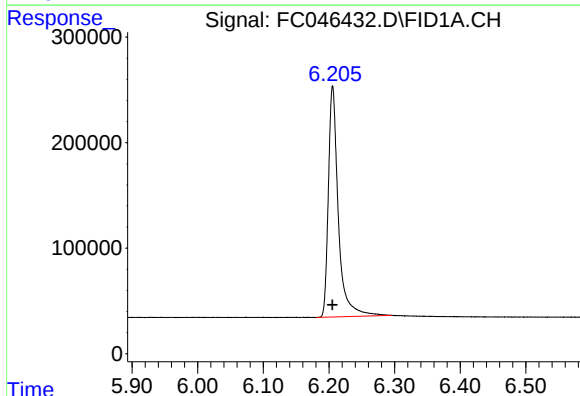
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2164898
Conc: 21.48 ug/ml



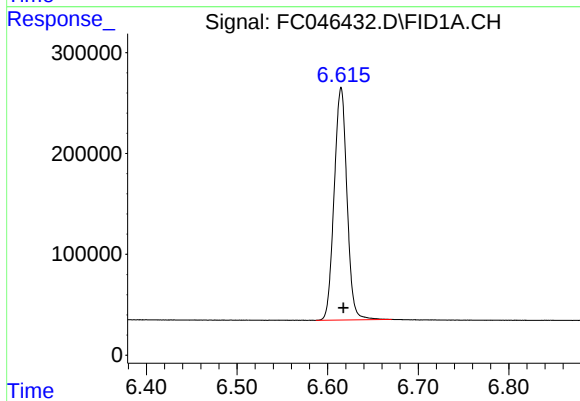
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 2233993
Conc: 22.15 ug/ml



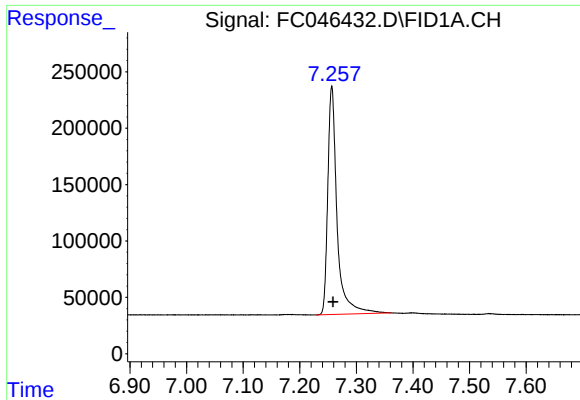
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2304313
Conc: 20.75 ug/ml



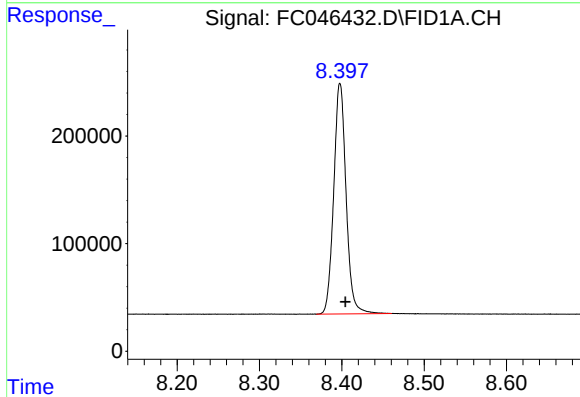
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 2263851
Conc: 22.19 ug/ml



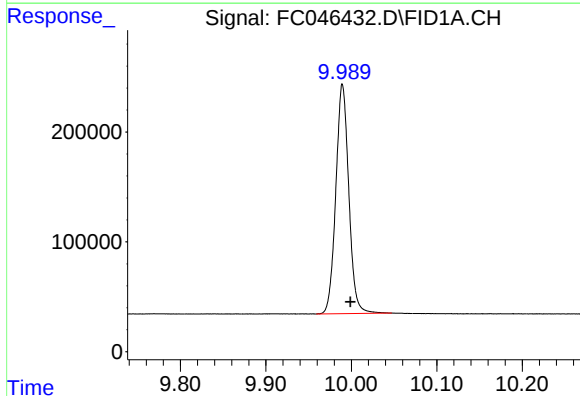
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 2313482
Conc: 20.80 ug/ml



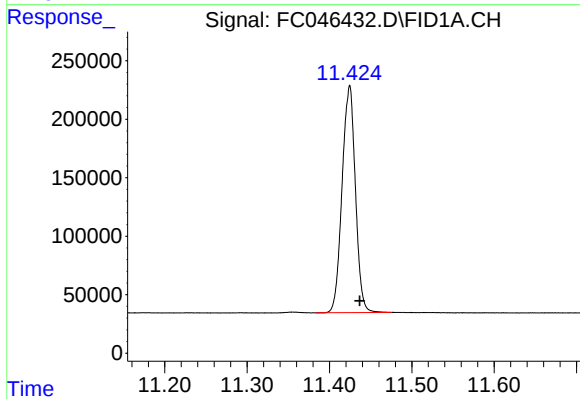
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 2236511
Conc: 21.85 ug/ml



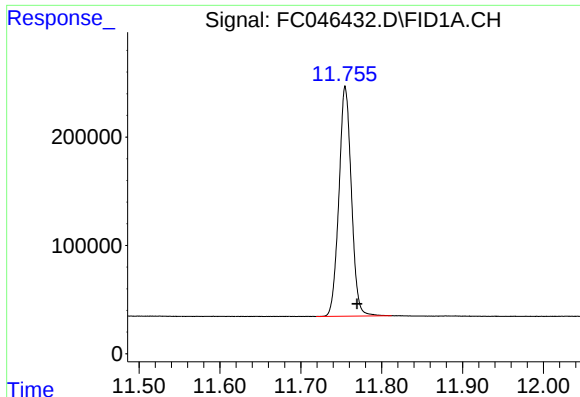
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.009 min
Response: 2204098
Conc: 21.29 ug/ml



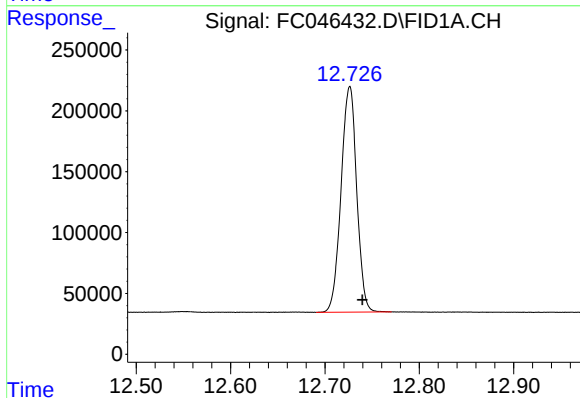
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.012 min
Response: 2179970
Conc: 20.74 ug/ml



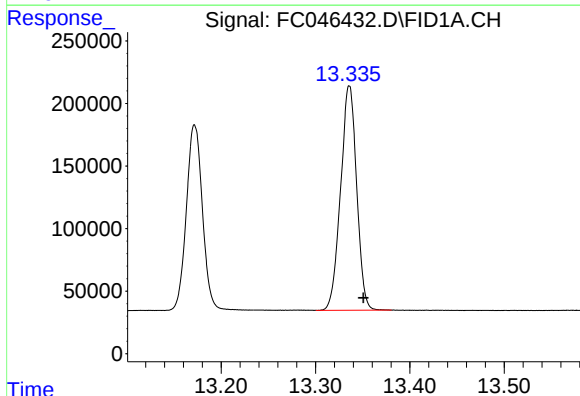
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: -0.015 min
Response: 2270272
Conc: 19.90 ug/ml



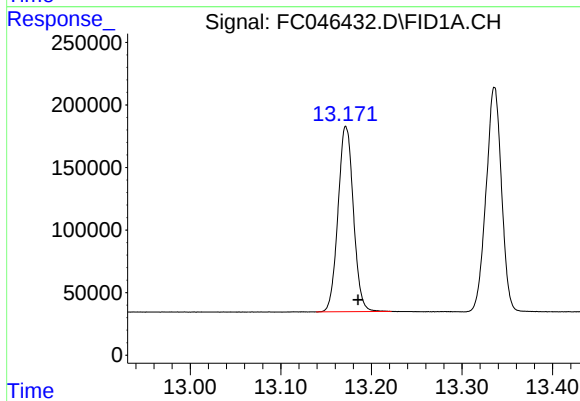
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: -0.013 min
Response: 2137542
Conc: 20.22 ug/ml



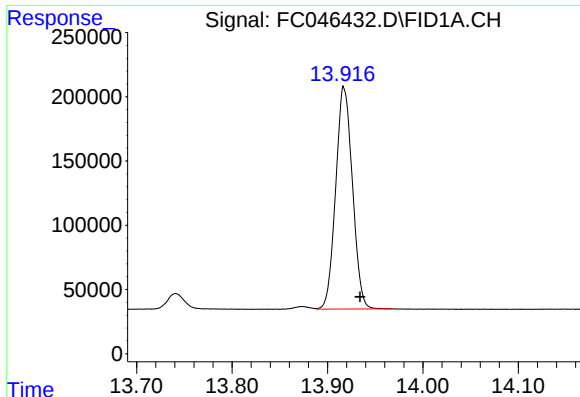
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: -0.015 min
Response: 2120950
Conc: 19.89 ug/ml



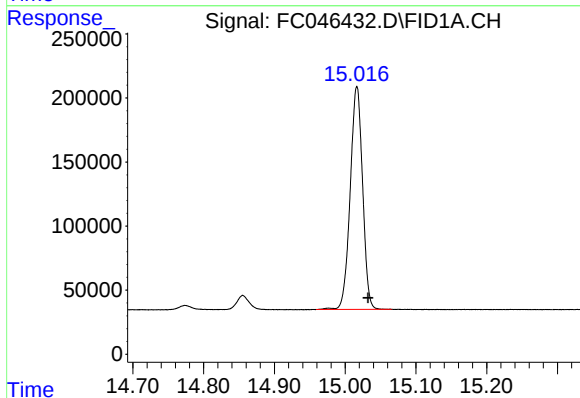
#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: -0.014 min
Response: 1747012
Conc: 19.47 ug/ml



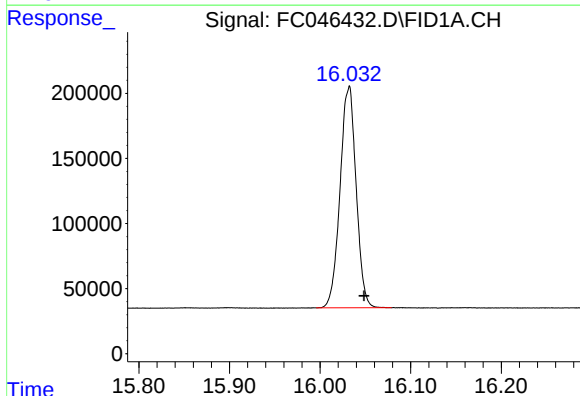
#13 n-Docosane (C22)

R.T.: 13.917 min
Delta R.T.: -0.017 min
Response: 2106666
Conc: 19.83 ug/ml



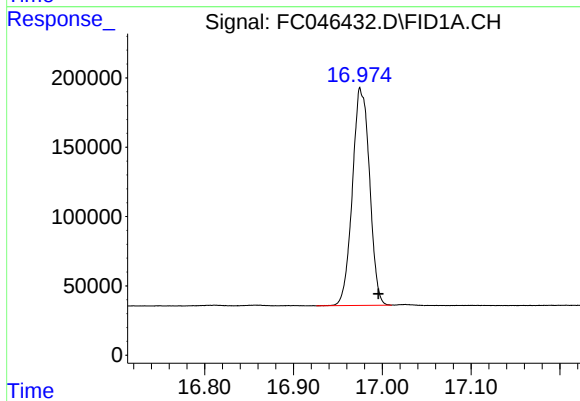
#14 n-Tetracosane (C24)

R.T.: 15.017 min
Delta R.T.: -0.016 min
Response: 2117255
Conc: 19.78 ug/ml



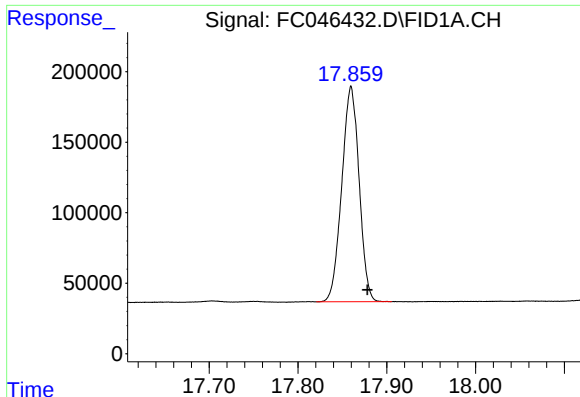
#15 n-Hexacosane (C26)

R.T.: 16.032 min
Delta R.T.: -0.017 min
Response: 2100176
Conc: 19.76 ug/ml



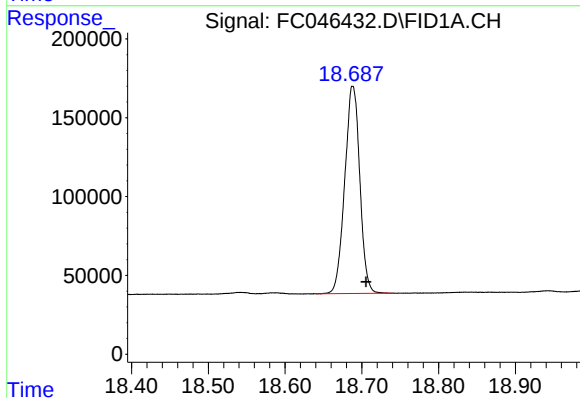
#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: -0.020 min
Response: 2103225
Conc: 20.09 ug/ml



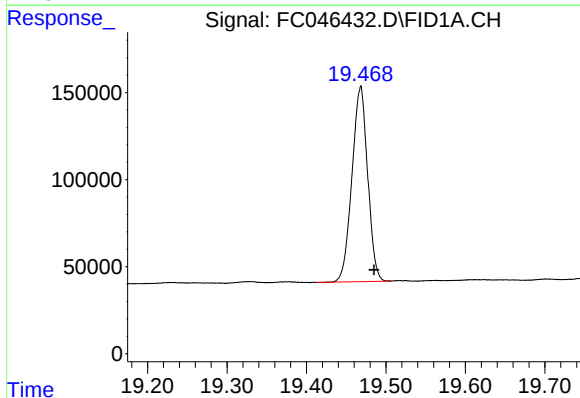
#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: -0.018 min
Response: 2071119
Conc: 20.55 ug/ml



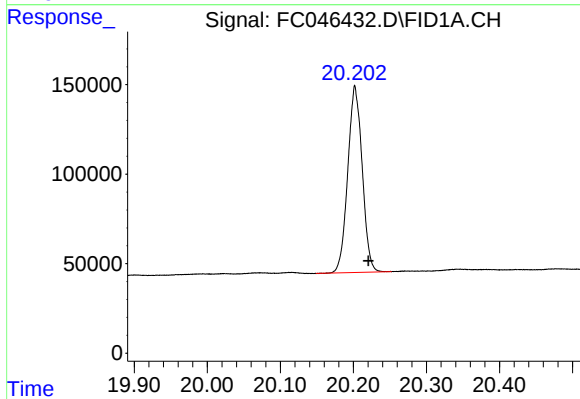
#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.018 min
Response: 1792238
Conc: 20.94 ug/ml



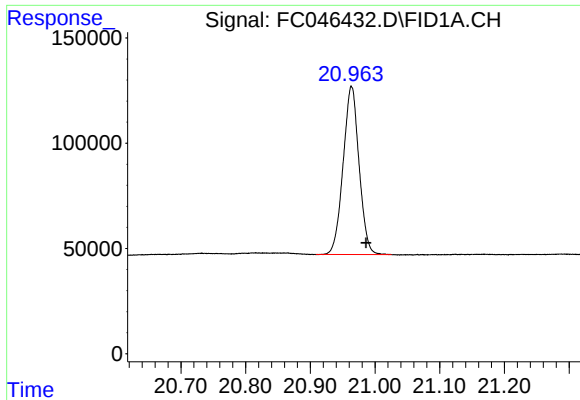
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: -0.017 min
Response: 1536599
Conc: 21.17 ug/ml



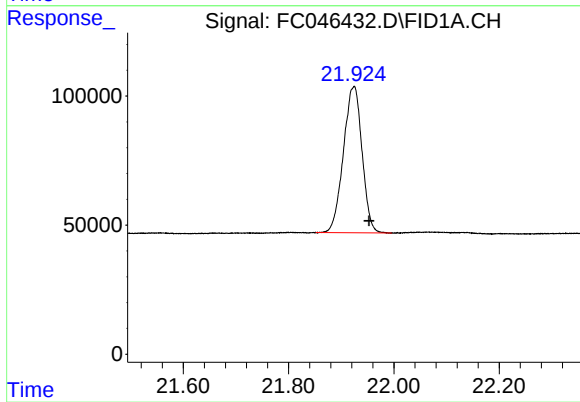
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: -0.019 min
Response: 1428926
Conc: 21.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.964 min
Delta R.T.: -0.022 min
Response: 1366616
Conc: 22.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: -0.028 min
Response: 1393584
Conc: 22.17 ug/ml