

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060644.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 19:24
 Operator : YP/AJ
 Sample : PB146104BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:56:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.637	7542313	41.157 ug/ml
Spiked Amount	50.000	Recovery =	82.31%
12) S 1-chlorooctadecane (S...	12.003	6334089	42.974 ug/ml
Spiked Amount	50.000	Recovery =	85.95%
Target Compounds			
1) T n-Nonane (C9)	2.632	4789686	31.224 ug/ml
2) T n-Decane (C10)	3.621	4841820	31.704 ug/ml
3) T A~Naphthalene (C11.7)	5.153	6087776	36.412 ug/ml
4) T n-Dodecane (C12)	5.566	5608273	34.702 ug/ml
5) T A~2-methylnaphthalene...	6.177	6265808	36.860 ug/ml
6) T n-Tetradecane (C14)	7.319	6110794	36.990 ug/ml
7) T n-Hexadecane (C16)	8.880	6426860	38.028 ug/ml
8) T n-Octadecane (C18)	10.289	6690769	38.890 ug/ml
10) T n-Eicosane (C20)	11.568	6425254	37.647 ug/ml
11) T n-Heneicosane (C21)	12.165	6310710	37.013 ug/ml
13) T n-Docosane (C22)	12.737	6219585	36.487 ug/ml
14) T n-Tetracosane (C24)	13.816	11590464	69.032 ug/ml
15) T n-Hexacosane (C26)	14.813	5630490	34.264 ug/ml
16) T n-Octacosane (C28)	15.737	6555492	41.313 ug/ml
17) T n-Tricontane (C30)	16.605	5099870	33.503 ug/ml
18) T n-Dotriacontane (C32)	17.414	5035747	34.642 ug/ml
19) T n-Tetratriacontane (C34)	18.180	4449450	35.032 ug/ml
20) T n-Hexatriacontane (C36)	18.899	4081609	36.369 ug/ml
21) T n-Octatriacontane (C38)	19.581	3849094	35.162 ug/ml
22) T n-Tetracontane (C40)	20.229	3806523	33.704 ug/ml

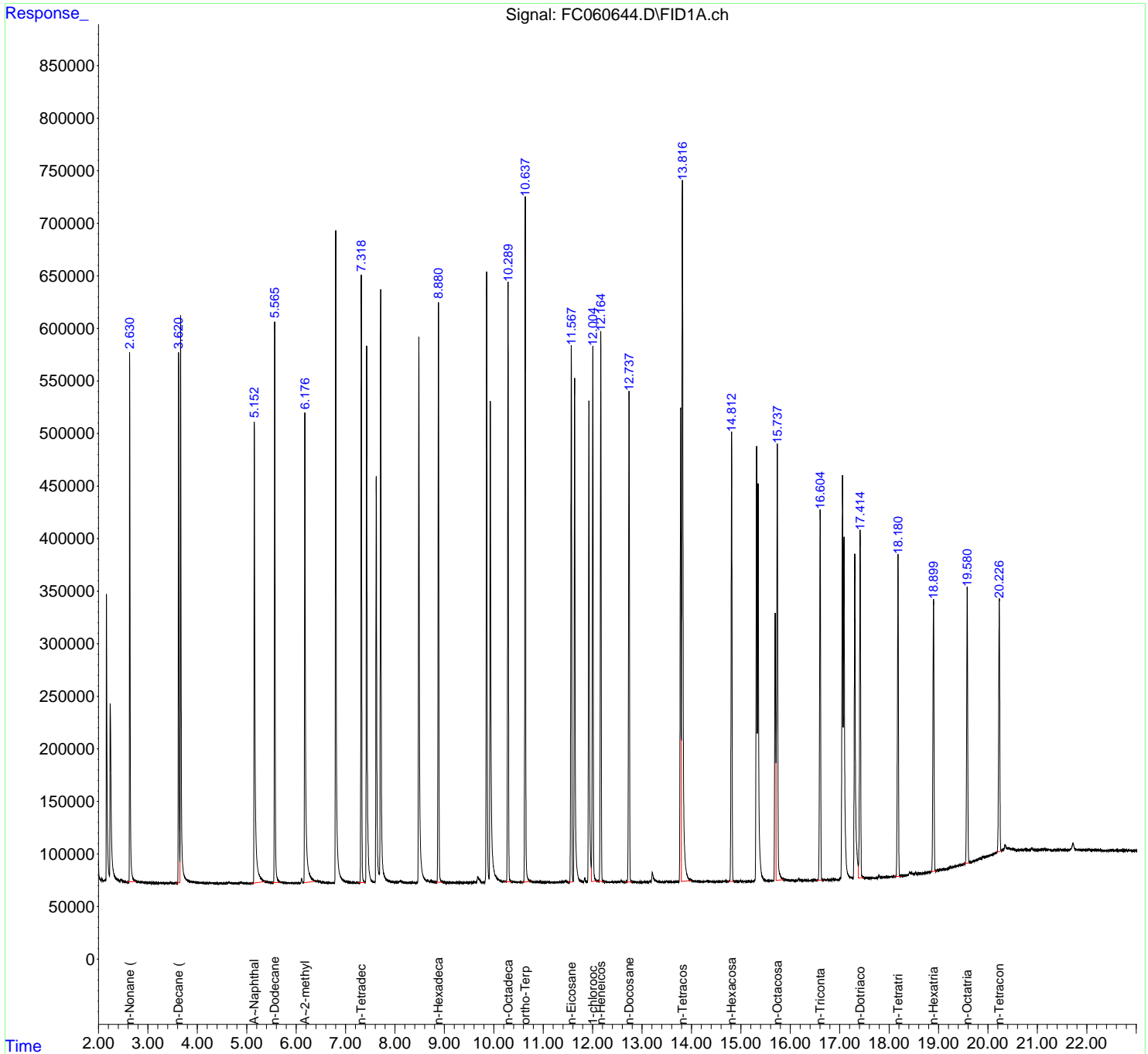
(f)=RT Delta > 1/2 Window

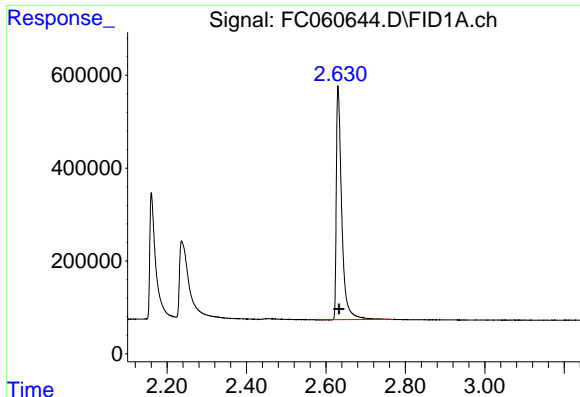
(m)=manual int.

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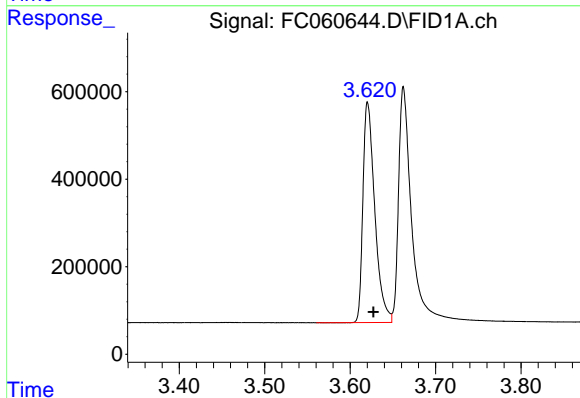
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 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





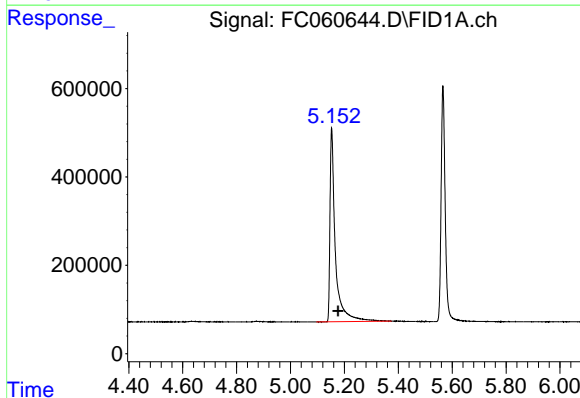
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.001 min
Response: 4789686
Conc: 31.22 ug/ml



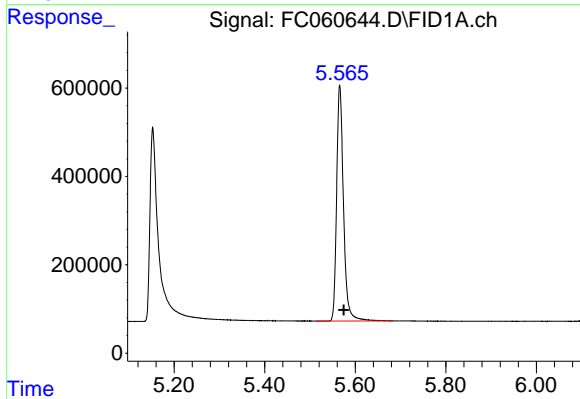
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4841820
Conc: 31.70 ug/ml



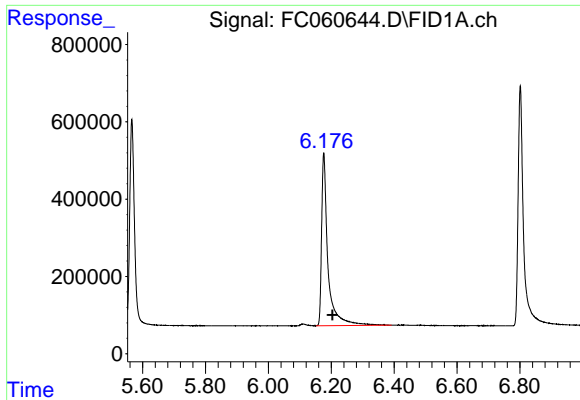
#3 A~Naphthalene (C11.7)

R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 6087776
Conc: 36.41 ug/ml



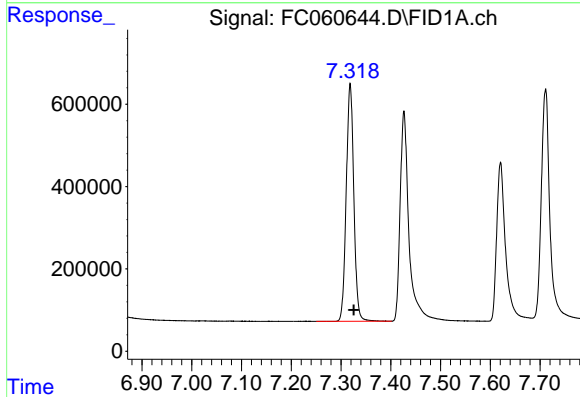
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 5608273
Conc: 34.70 ug/ml



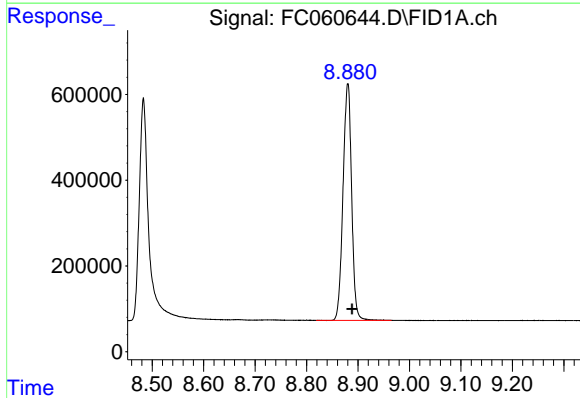
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.177 min
 Delta R.T.: -0.027 min
 Response: 6265808
 Conc: 36.86 ug/ml



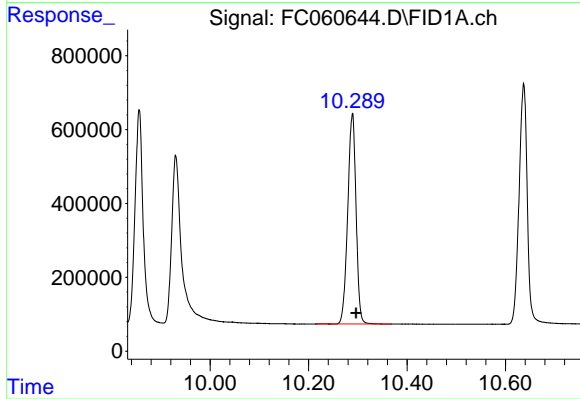
#6 n-Tetradecane (C14)

R.T.: 7.319 min
 Delta R.T.: -0.007 min
 Response: 6110794
 Conc: 36.99 ug/ml



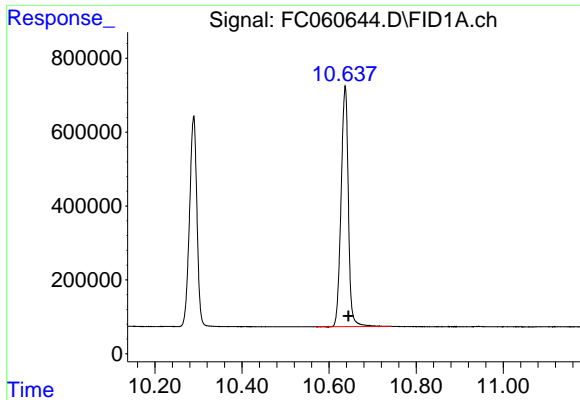
#7 n-Hexadecane (C16)

R.T.: 8.880 min
 Delta R.T.: -0.009 min
 Response: 6426860
 Conc: 38.03 ug/ml



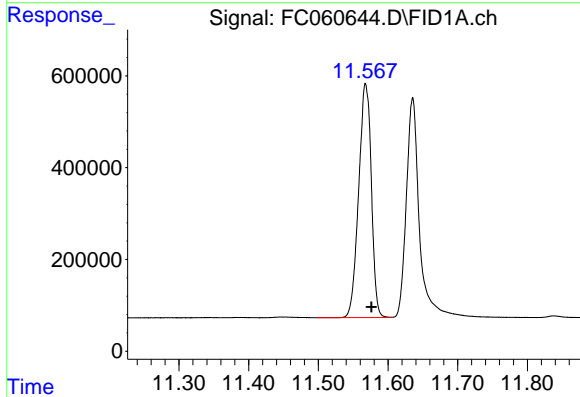
#8 n-Octadecane (C18)

R.T.: 10.289 min
 Delta R.T.: -0.008 min
 Response: 6690769
 Conc: 38.89 ug/ml



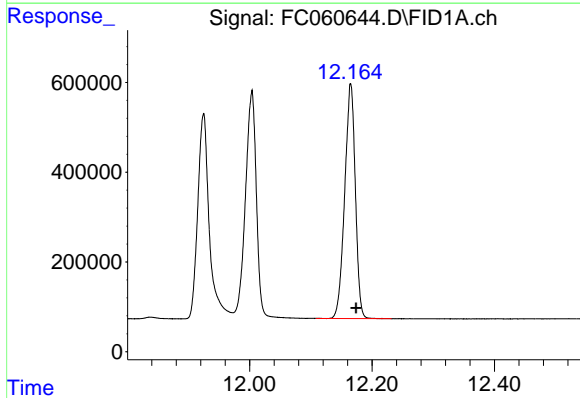
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
 Delta R.T.: -0.008 min
 Response: 7542313
 Conc: 41.16 ug/ml



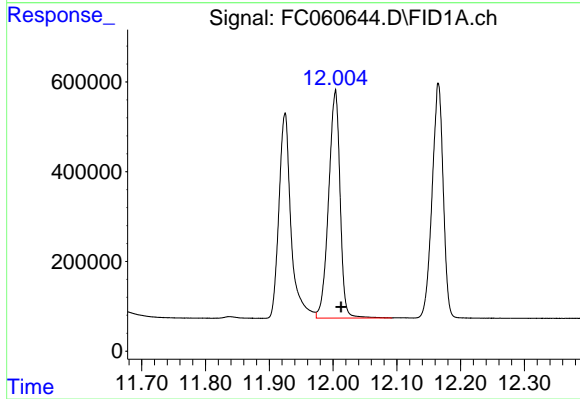
#10 n-Eicosane (C20)

R.T.: 11.568 min
 Delta R.T.: -0.008 min
 Response: 6425254
 Conc: 37.65 ug/ml



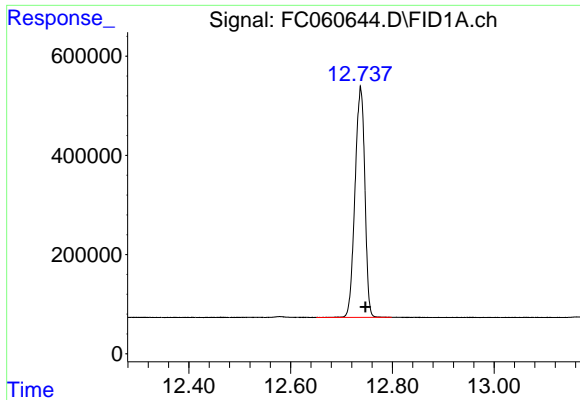
#11 n-Heneicosane (C21)

R.T.: 12.165 min
 Delta R.T.: -0.009 min
 Response: 6310710
 Conc: 37.01 ug/ml

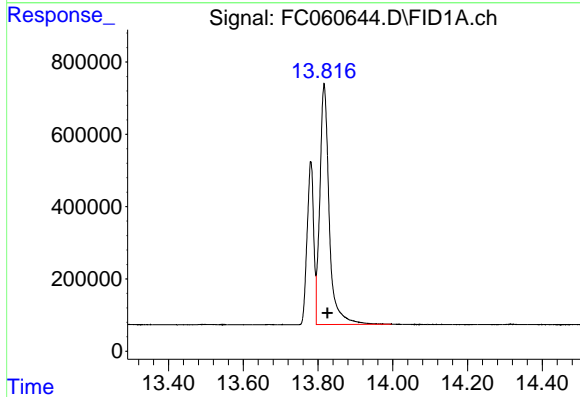


#12 1-chlorooctadecane (SURR)

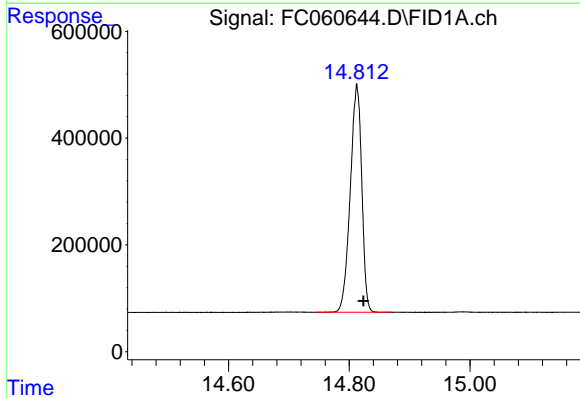
R.T.: 12.003 min
 Delta R.T.: -0.009 min
 Response: 6334089
 Conc: 42.97 ug/ml



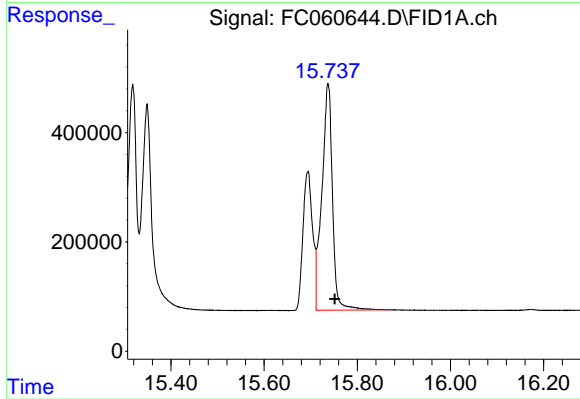
#13 n-Docosane (C22)
R.T.: 12.737 min
Delta R.T.: -0.010 min
Response: 6219585
Conc: 36.49 ug/ml



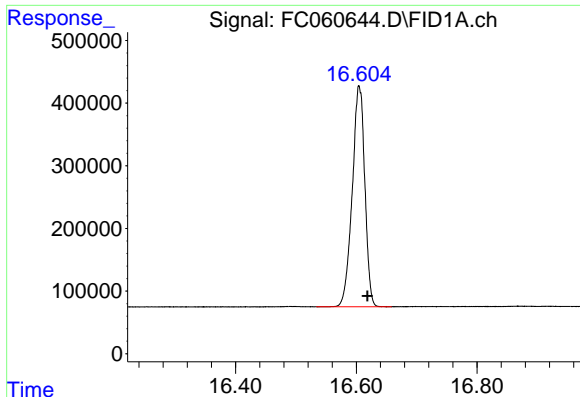
#14 n-Tetracosane (C24)
R.T.: 13.816 min
Delta R.T.: -0.009 min
Response: 11590464
Conc: 69.03 ug/ml



#15 n-Hexacosane (C26)
R.T.: 14.813 min
Delta R.T.: -0.011 min
Response: 5630490
Conc: 34.26 ug/ml

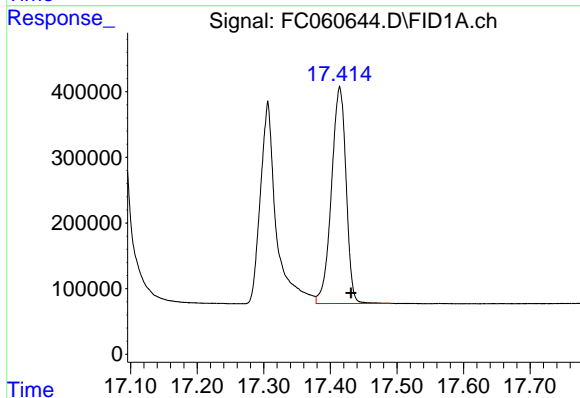


#16 n-Octacosane (C28)
R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 6555492
Conc: 41.31 ug/ml



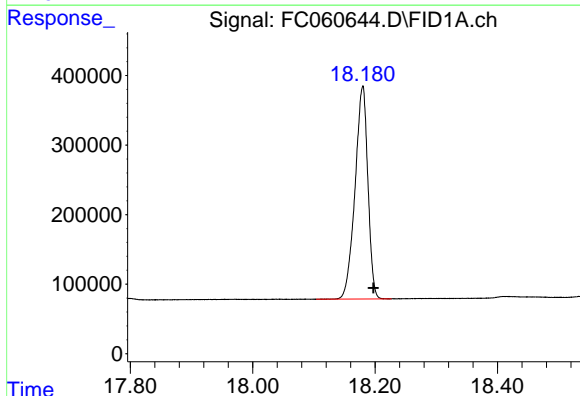
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 5099870
Conc: 33.50 ug/ml



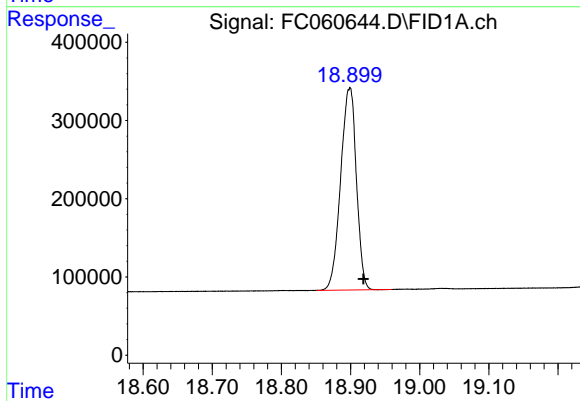
#18 n-Dotriacontane (C32)

R.T.: 17.414 min
Delta R.T.: -0.017 min
Response: 5035747
Conc: 34.64 ug/ml



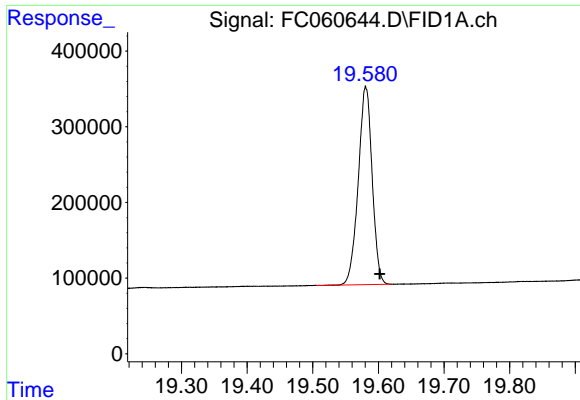
#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.018 min
Response: 4449450
Conc: 35.03 ug/ml



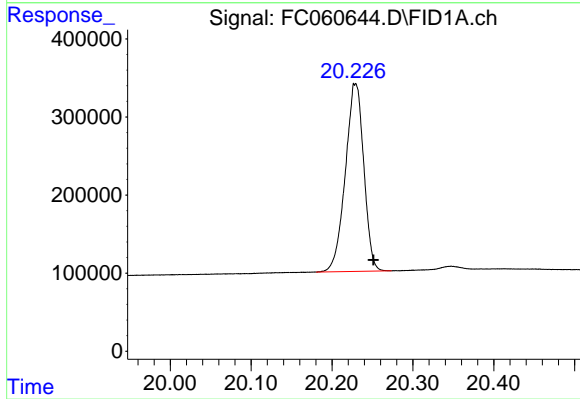
#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.020 min
Response: 4081609
Conc: 36.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.581 min
Delta R.T.: -0.021 min
Response: 3849094
Conc: 35.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.229 min
Delta R.T.: -0.022 min
Response: 3806523
Conc: 33.70 ug/ml