

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073019AL\
 Data File : FC042628.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2019 14:07
 Operator : DD\AJ
 Sample : PB121813BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 01:23:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.689	5338335	40.333 ug/ml
Spiked Amount 50.000		Recovery =	80.67%
12) S 1-chlorooctadecane (S...	13.109	4250414	38.771 ug/ml
Spiked Amount 50.000		Recovery =	77.54%
Target Compounds			
1) T n-Nonane (C9)	3.499	4613909	39.629 ug/ml
2) T n-Decane (C10)	4.558	5079306	43.051 ug/ml
3) T A~Naphthalene (C11.7)	6.142	6013858	46.327 ug/ml
4) T n-Dodecane (C12)	6.559	5455926	45.980 ug/ml
5) T A~2-methylnaphthalene...	7.191	6169264	47.478 ug/ml
6) T n-Tetradecane (C14)	8.343	5593425	47.012 ug/ml
7) T n-Hexadecane (C16)	9.931	5598862	46.630 ug/ml
8) T n-Octadecane (C18)	11.364	5629306	46.128 ug/ml
10) T n-Eicosane (C20)	12.666	5536883	44.396 ug/ml
11) T n-Heneicosane (C21)	13.274	5513693	44.047 ug/ml
13) T n-Docosane (C22)	13.858	5440956	43.380 ug/ml
14) T n-Tetracosane (C24)	14.959	10524524	83.084 ug/ml
15) T n-Hexacosane (C26)	15.973	5048873	39.929 ug/ml
16) T n-Octacosane (C28)	16.919	4926173	39.038 ug/ml
17) T n-Tricontane (C30)	17.804	4789877	39.072 ug/ml
18) T n-Dotriacontane (C32)	18.632	4619047	41.341 ug/ml
19) T n-Tetratriacontane (C34)	19.412	4504609	48.641 ug/ml
20) T n-Hexatriacontane (C36)	20.150	4327292	54.297 ug/ml
21) T n-Octatriacontane (C38)	20.893	4158317	58.001 ug/ml
22) T n-Tetracontane (C40)	21.825	4241218	61.118 ug/ml

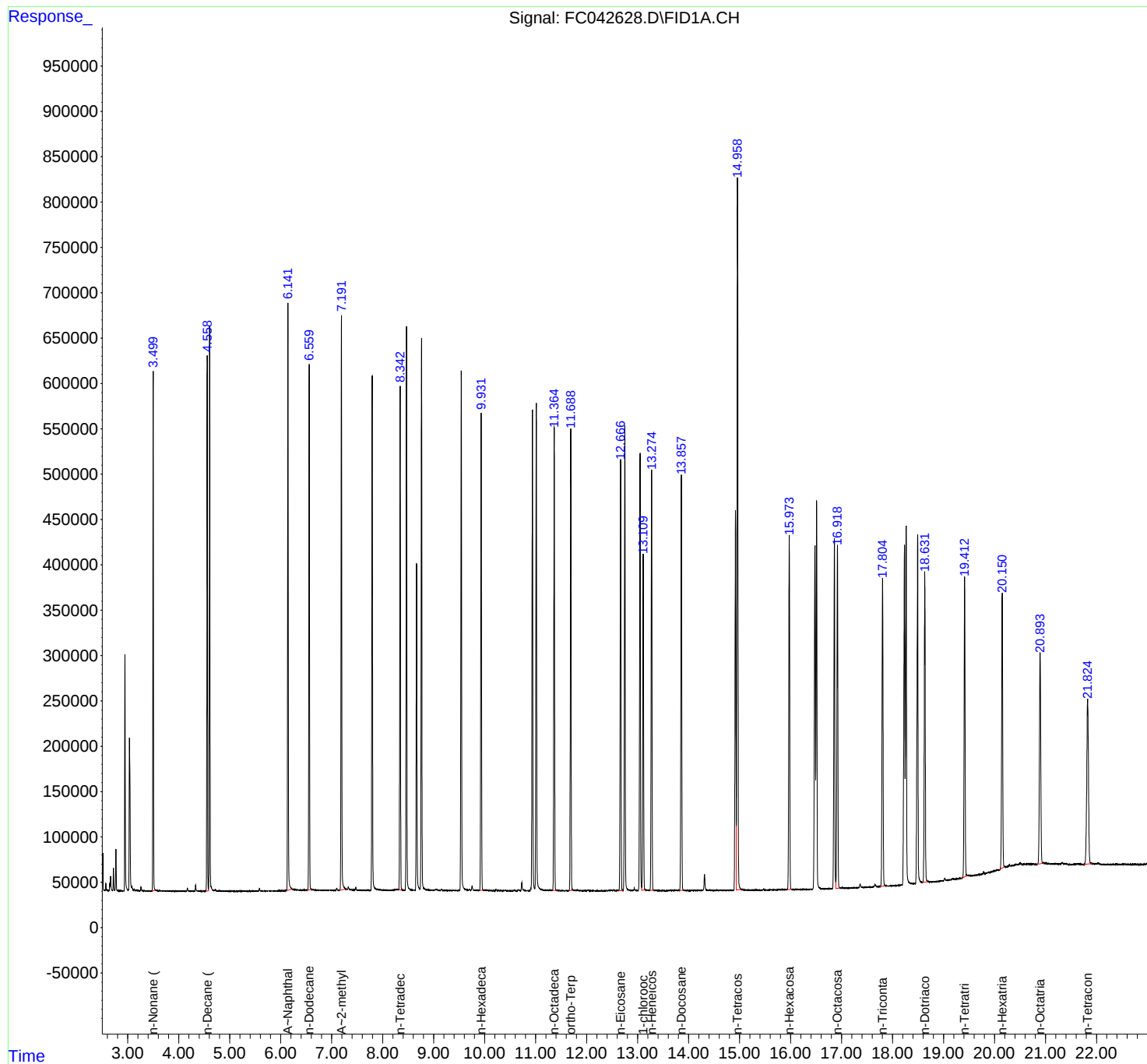
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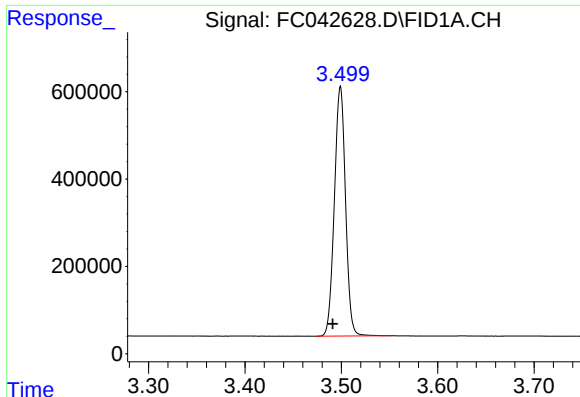
(m)=manual int.

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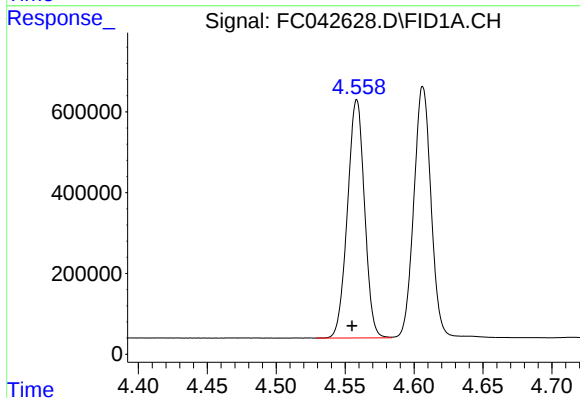
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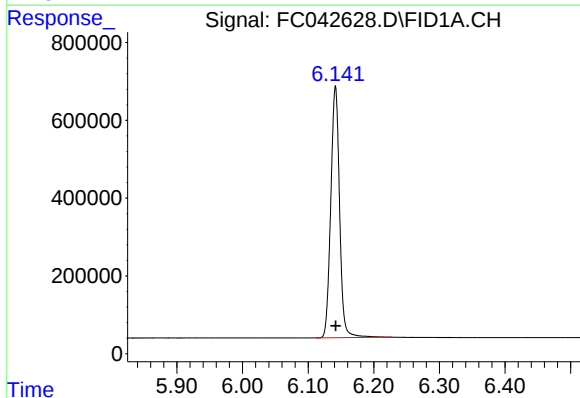
#1 n-Nonane (C9)

R.T.: 3.499 min
Delta R.T.: 0.008 min
Response: 4613909
Conc: 39.63 ug/ml



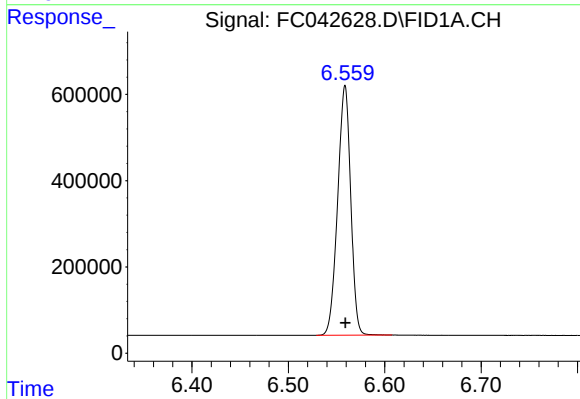
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 5079306
Conc: 43.05 ug/ml



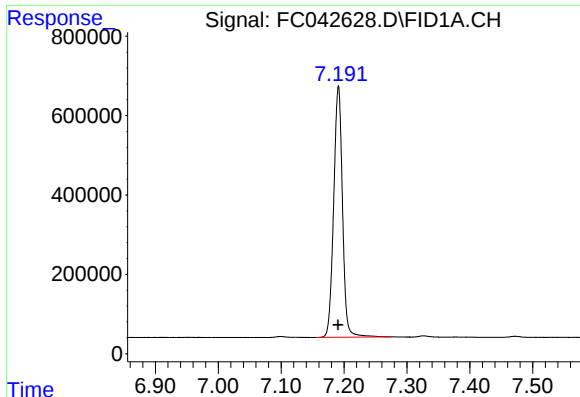
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 6013858
Conc: 46.33 ug/ml



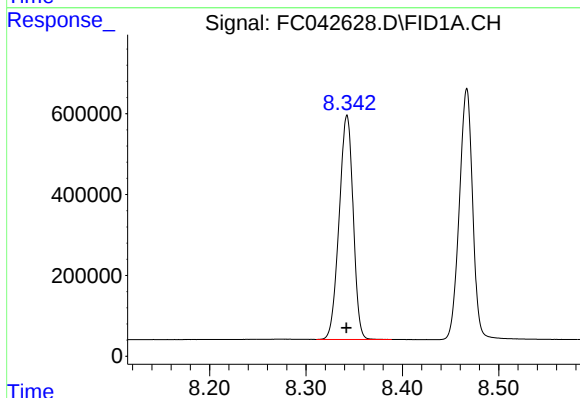
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 5455926
Conc: 45.98 ug/ml



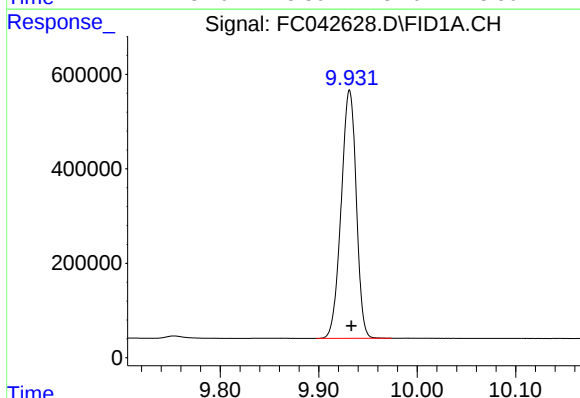
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 6169264
Conc: 47.48 ug/ml



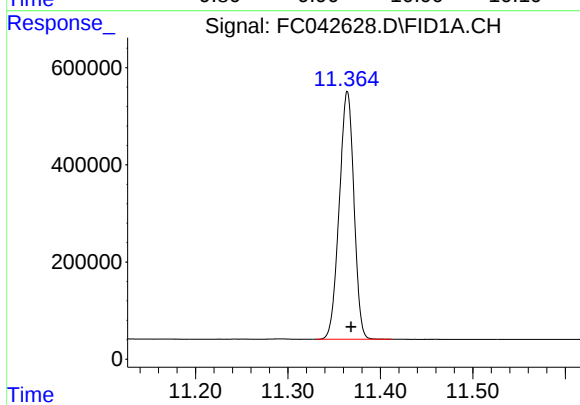
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 5593425
Conc: 47.01 ug/ml



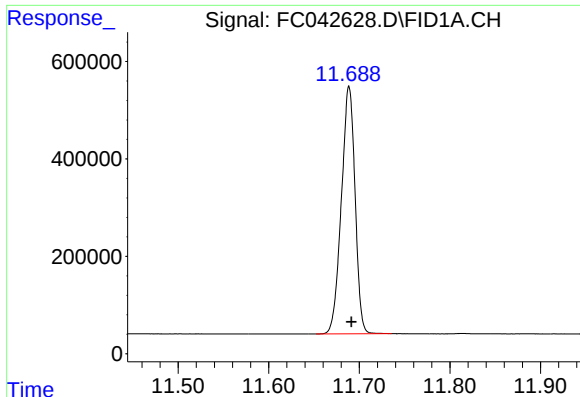
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 5598862
Conc: 46.63 ug/ml



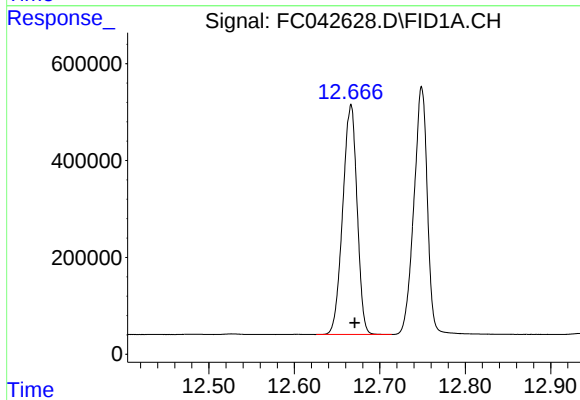
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 5629306
Conc: 46.13 ug/ml



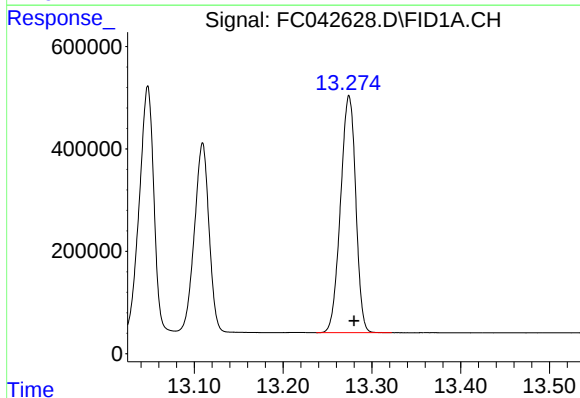
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: -0.003 min
Response: 5338335
Conc: 40.33 ug/ml



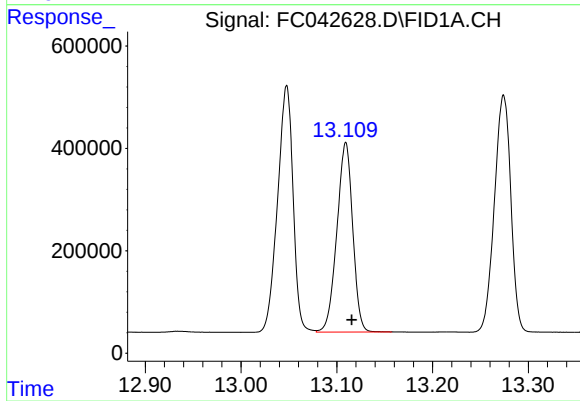
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 5536883
Conc: 44.40 ug/ml



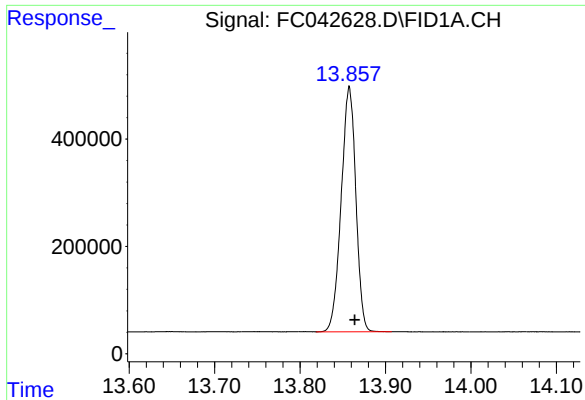
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.006 min
Response: 5513693
Conc: 44.05 ug/ml



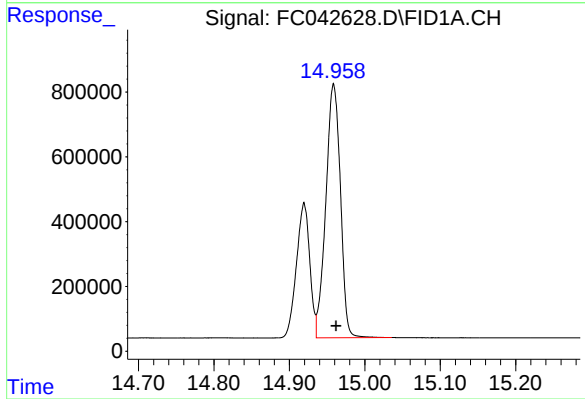
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 4250414
Conc: 38.77 ug/ml



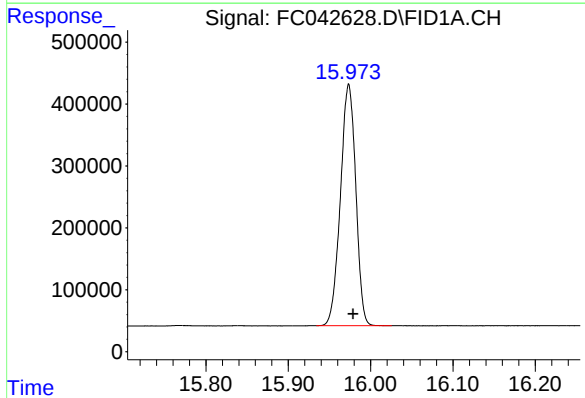
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.007 min
Response: 5440956
Conc: 43.38 ug/ml



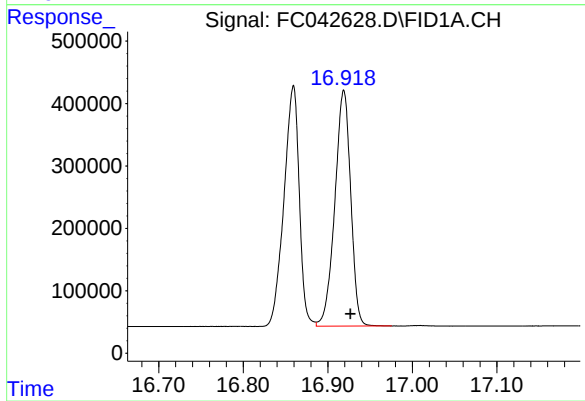
#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: -0.003 min
Response: 10524524
Conc: 83.08 ug/ml



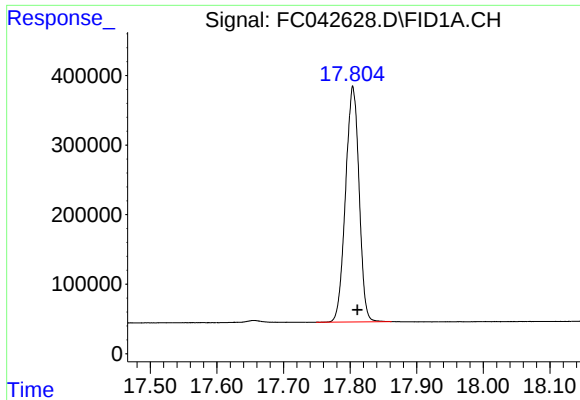
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.005 min
Response: 5048873
Conc: 39.93 ug/ml



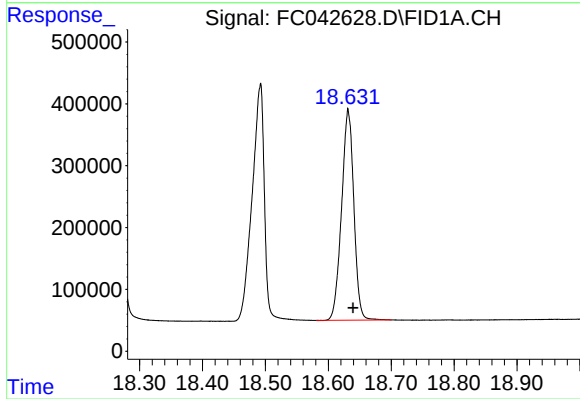
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: -0.008 min
Response: 4926173
Conc: 39.04 ug/ml



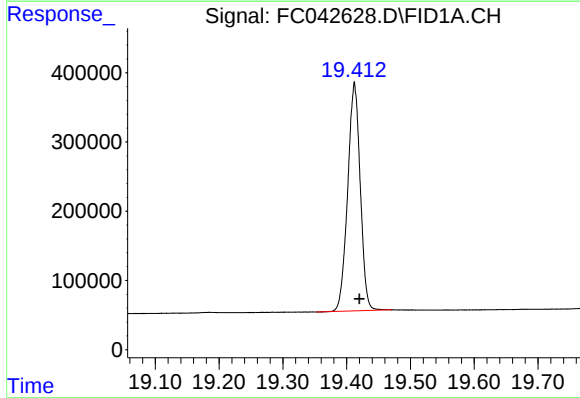
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.007 min
Response: 4789877
Conc: 39.07 ug/ml



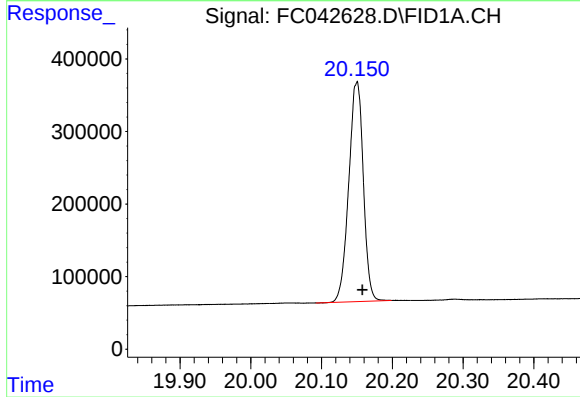
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.008 min
Response: 4619047
Conc: 41.34 ug/ml



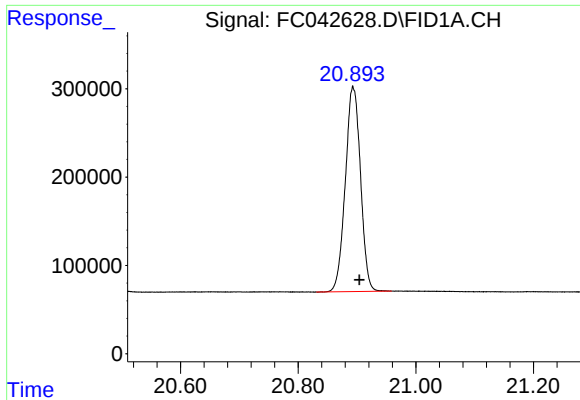
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.008 min
Response: 4504609
Conc: 48.64 ug/ml



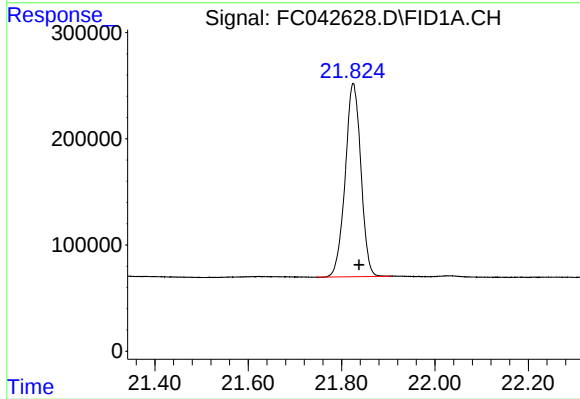
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.008 min
Response: 4327292
Conc: 54.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.011 min
Response: 4158317
Conc: 58.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min
Delta R.T.: -0.012 min
Response: 4241218
Conc: 61.12 ug/ml