

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044047.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 3:51
 Operator : DD\AJ
 Sample : K5357-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 06:51:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.568	6477288	42.675 ug/ml
Spiked Amount 50.000		Recovery =	85.35%
12) S 1-chlorooctadecane (S...	12.987	5898953	49.754 ug/ml
Spiked Amount 50.000		Recovery =	99.51%
Target Compounds			
1) T n-Nonane (C9)	3.423	1372512	11.352 ug/ml
2) T n-Decane (C10)	4.472	1688545	13.950 ug/ml
3) T A~Naphthalene (C11.7)	6.051	2954953	25.098 ug/ml
4) T n-Dodecane (C12)	6.461	3375747	26.690 ug/ml
5) T A~2-methylnaphthalene...	7.093	4935986	40.962 ug/ml
6) T n-Tetradecane (C14)	8.237	6683853	51.925 ug/ml
7) T n-Hexadecane (C16)	9.820	8250505	62.660 ug/ml
8) T n-Octadecane (C18)	11.248	8541752	62.626 ug/ml
10) T n-Eicosane (C20)	12.547	8431656	60.410 ug/ml
11) T n-Heneicosane (C21)	13.154	8253956	58.079 ug/ml
13) T n-Docosane (C22)	13.734	8095757	56.977 ug/ml
14) T n-Tetracosane (C24)	14.830	8722628	60.760 ug/ml
15) T n-Hexacosane (C26)	15.844	7596889	53.126 ug/ml
16) T n-Octacosane (C28)	16.786	8744316	61.686 ug/ml
17) T n-Tricontane (C30)	17.671	7531095	53.699 ug/ml
18) T n-Dotriacontane (C32)	18.495	7453572	56.111 ug/ml
19) T n-Tetratriacontane (C34)	19.274	6420833	51.390 ug/ml
21) T n-Octatriacontane (C38)	20.728	4407376	41.410 ug/ml
22) T n-Tetracontane (C40)	21.605	4283370	40.967 ug/ml

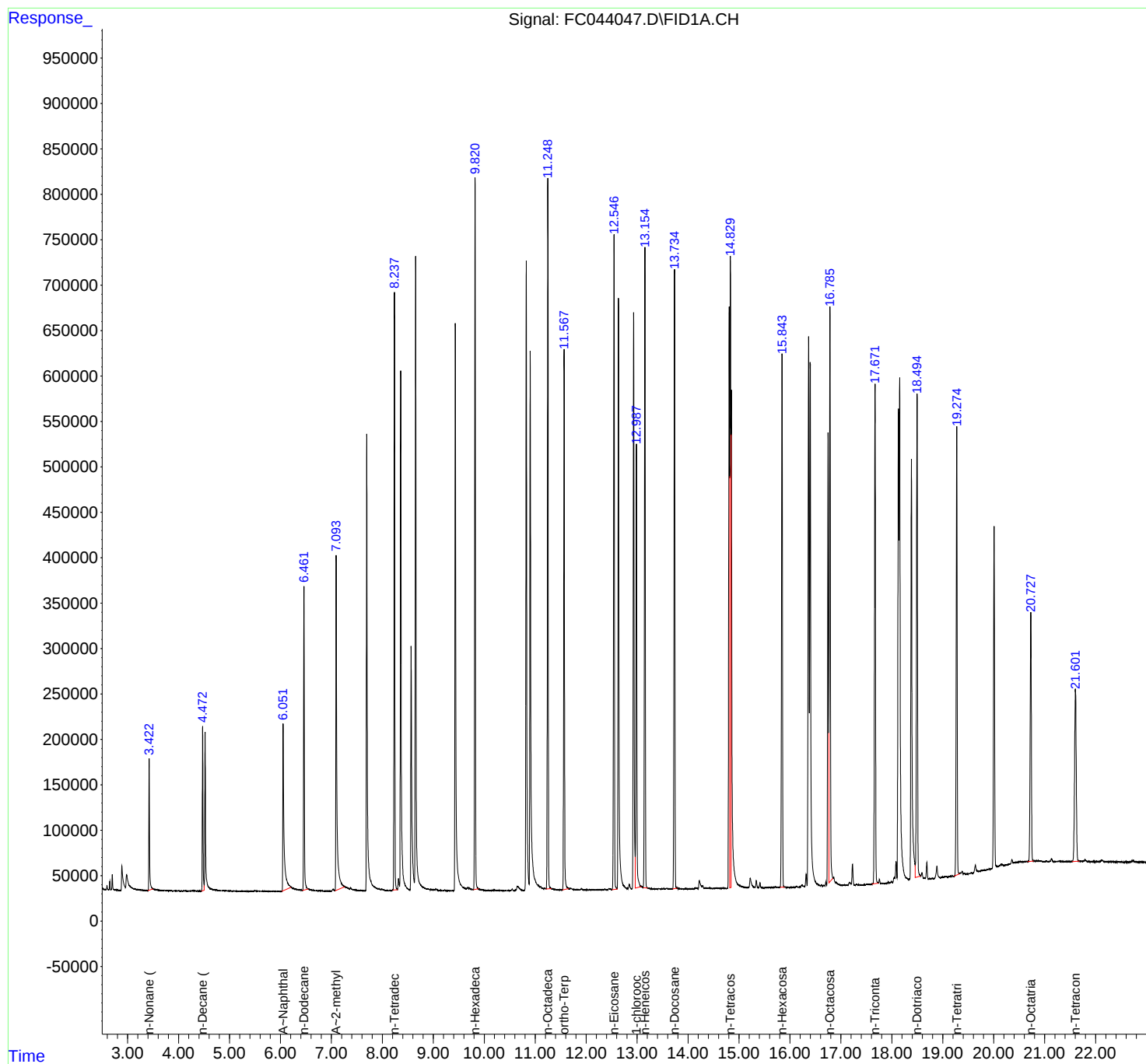
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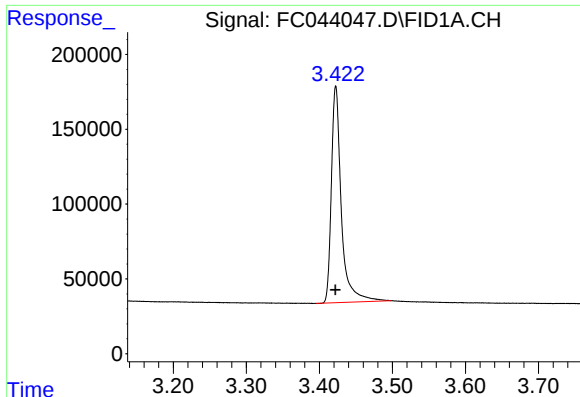
(m)=manual int.

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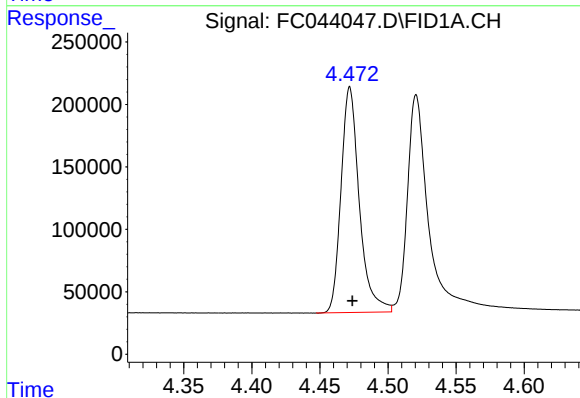
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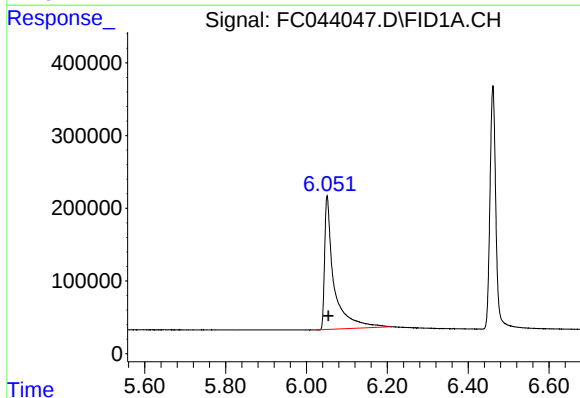
#1 n-Nonane (C9)

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 1372512
Conc: 11.35 ug/ml



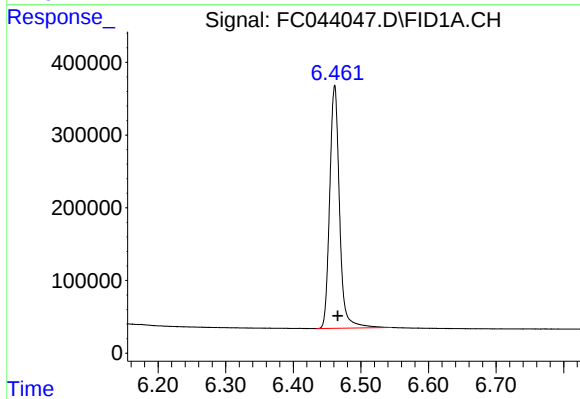
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 1688545
Conc: 13.95 ug/ml



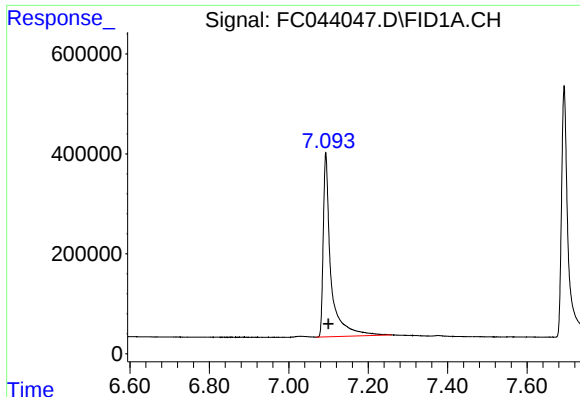
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 2954953
Conc: 25.10 ug/ml



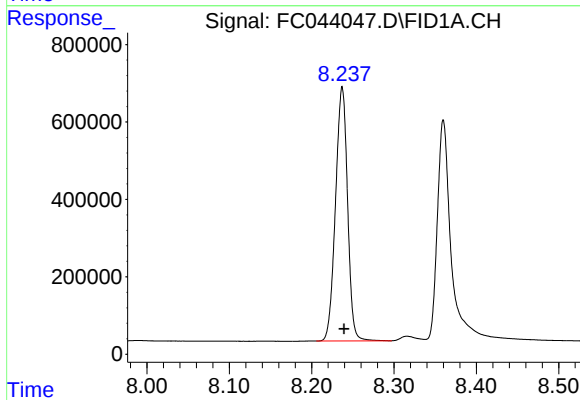
#4 n-Dodecane (C12)

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 3375747
Conc: 26.69 ug/ml



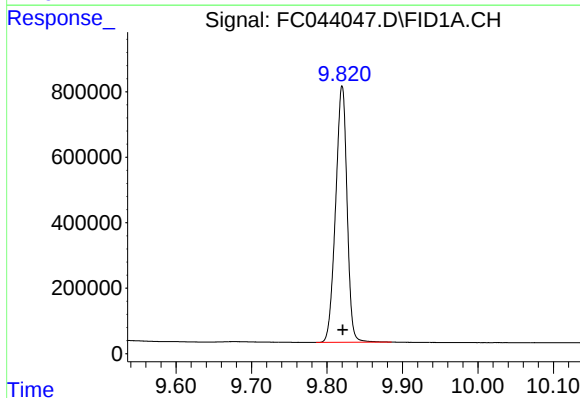
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 4935986
Conc: 40.96 ug/ml



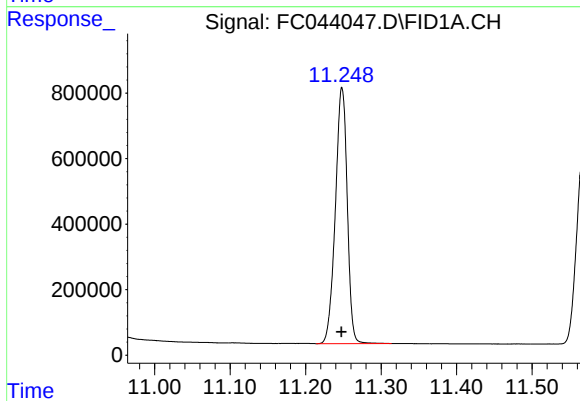
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 6683853
Conc: 51.93 ug/ml



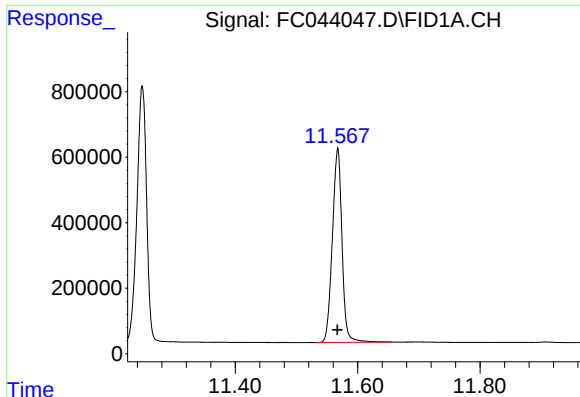
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 8250505
Conc: 62.66 ug/ml



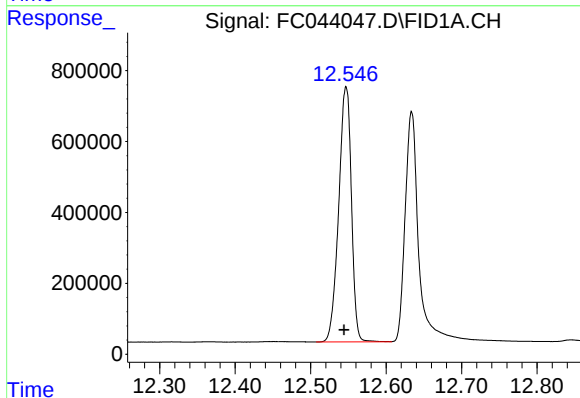
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: 0.000 min
Response: 8541752
Conc: 62.63 ug/ml



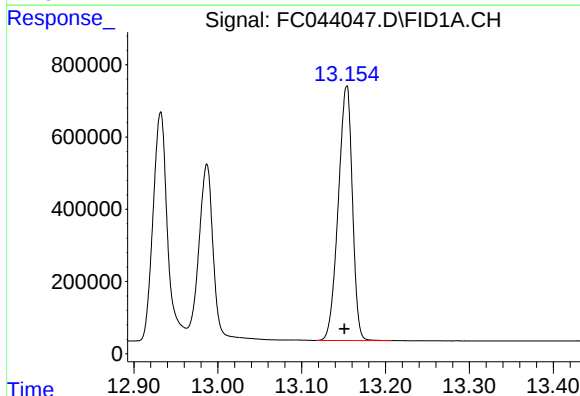
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 6477288
Conc: 42.68 ug/ml



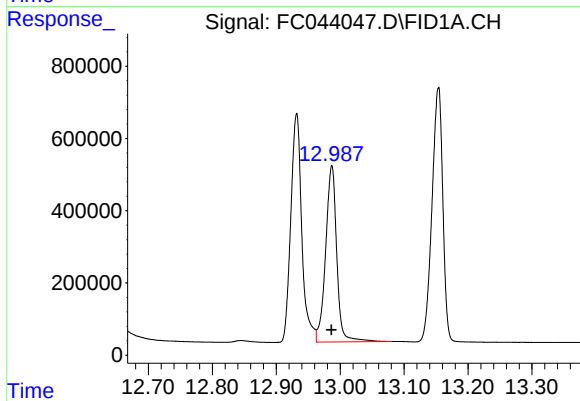
#10 n-Eicosane (C20)

R.T.: 12.547 min
Delta R.T.: 0.003 min
Response: 8431656
Conc: 60.41 ug/ml



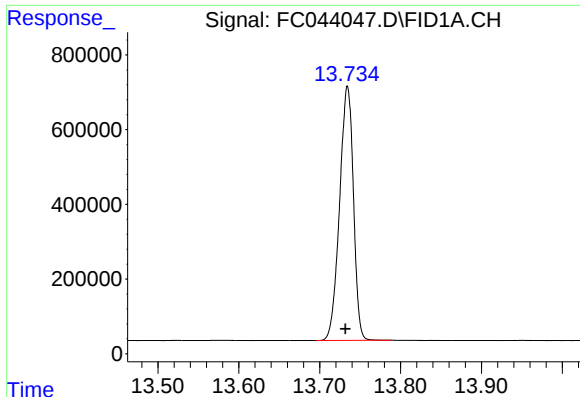
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.003 min
Response: 8253956
Conc: 58.08 ug/ml



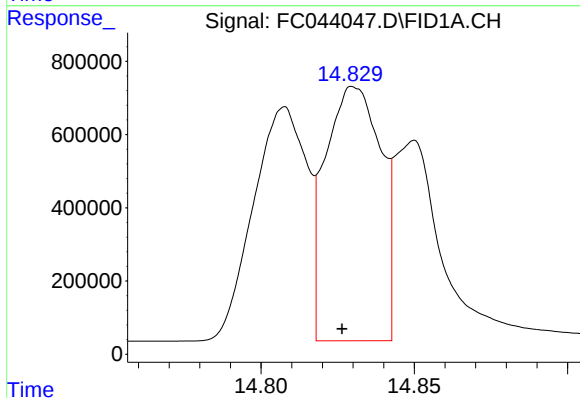
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: 0.000 min
Response: 5898953
Conc: 49.75 ug/ml



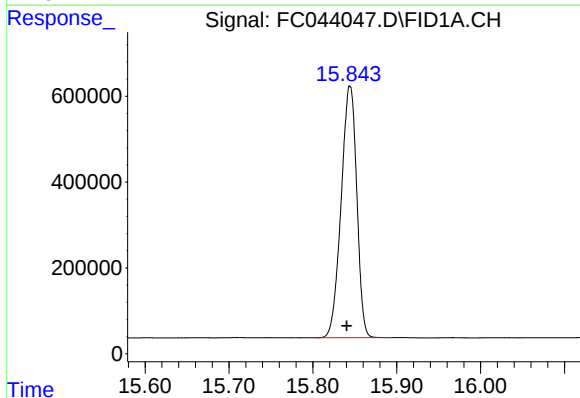
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.003 min
Response: 8095757
Conc: 56.98 ug/ml



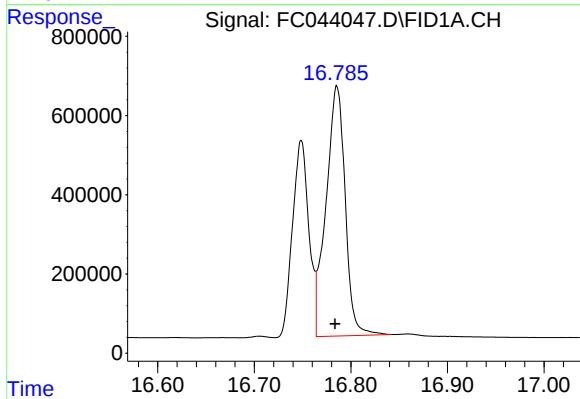
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: 0.004 min
Response: 8722628
Conc: 60.76 ug/ml



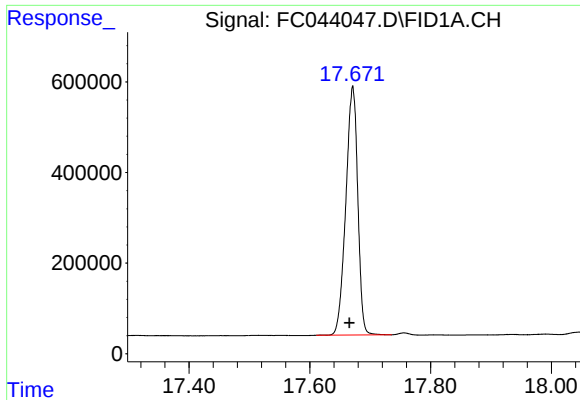
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.004 min
Response: 7596889
Conc: 53.13 ug/ml



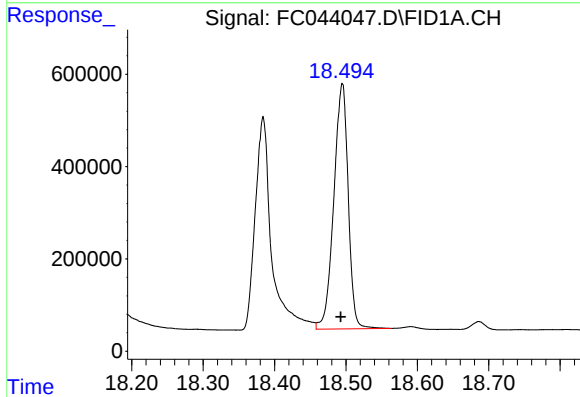
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.002 min
Response: 8744316
Conc: 61.69 ug/ml



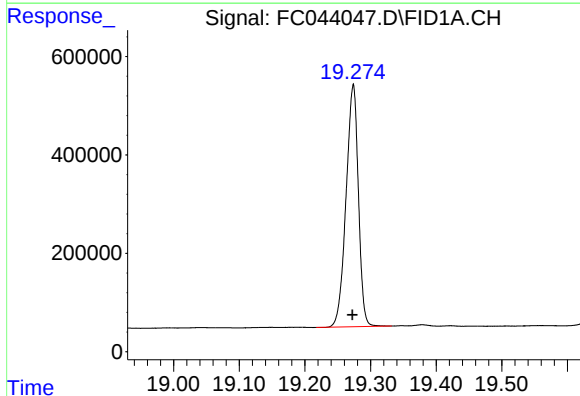
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.006 min
Response: 7531095
Conc: 53.70 ug/ml



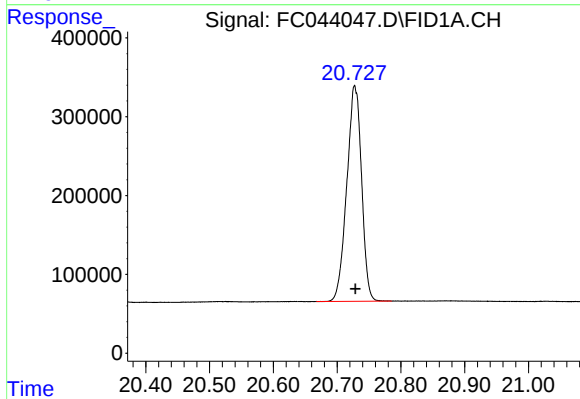
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.002 min
Response: 7453572
Conc: 56.11 ug/ml



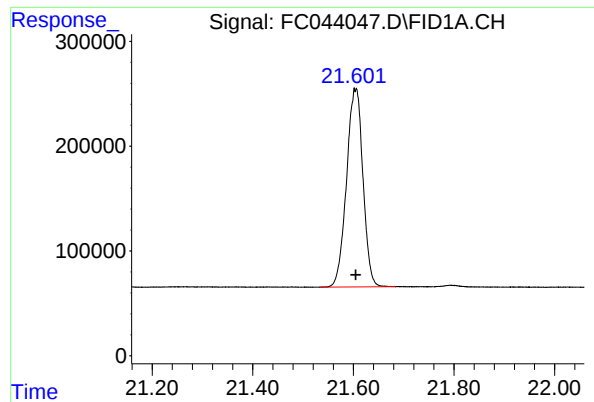
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.001 min
Response: 6420833
Conc: 51.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.001 min
Response: 4407376
Conc: 41.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.000 min
Response: 4283370
Conc: 40.97 ug/ml