

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043594.D
 Signal(s) : FID1A.CH
 Acq On : 23 Sep 2019 16:48
 Operator : DD\AJ
 Sample : PB123315BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 01:27:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.592	5531653	38.752 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
12) S 1-chlorooctadecane (S...	13.013	4693499	42.386 ug/ml
Spiked Amount 50.000		Recovery =	84.77%
Target Compounds			
1) T n-Nonane (C9)	3.440	2786486	23.880 ug/ml
2) T n-Decane (C10)	4.492	3384684	29.055 ug/ml
3) T A~Naphthalene (C11.7)	6.067	3854439	32.951 ug/ml
4) T n-Dodecane (C12)	6.483	3881710	31.842 ug/ml
5) T A~2-methylnaphthalene...	7.112	4041955	34.188 ug/ml
6) T n-Tetradecane (C14)	8.259	4483655	36.322 ug/ml
7) T n-Hexadecane (C16)	9.843	4898407	39.060 ug/ml
8) T n-Octadecane (C18)	11.272	5059406	39.240 ug/ml
10) T n-Eicosane (C20)	12.571	5070050	38.720 ug/ml
11) T n-Heneicosane (C21)	13.176	5029267	37.965 ug/ml
13) T n-Docosane (C22)	13.759	4970886	37.876 ug/ml
14) T n-Tetracosane (C24)	14.857	9624816	73.284 ug/ml
15) T n-Hexacosane (C26)	15.869	4701435	36.477 ug/ml
16) T n-Octacosane (C28)	16.812	4878641	38.765 ug/ml
17) T n-Tricontane (C30)	17.697	4389657	35.753 ug/ml
18) T n-Dotriacontane (C32)	18.523	4184873	36.314 ug/ml
19) T n-Tetratriacontane (C34)	19.302	3875204	36.053 ug/ml
20) T n-Hexatriacontane (C36)	20.037	3582546	36.360 ug/ml
21) T n-Octatriacontane (C38)	20.761	3309818	35.973 ug/ml
22) T n-Tetracontane (C40)	21.648	3284920	35.029 ug/ml

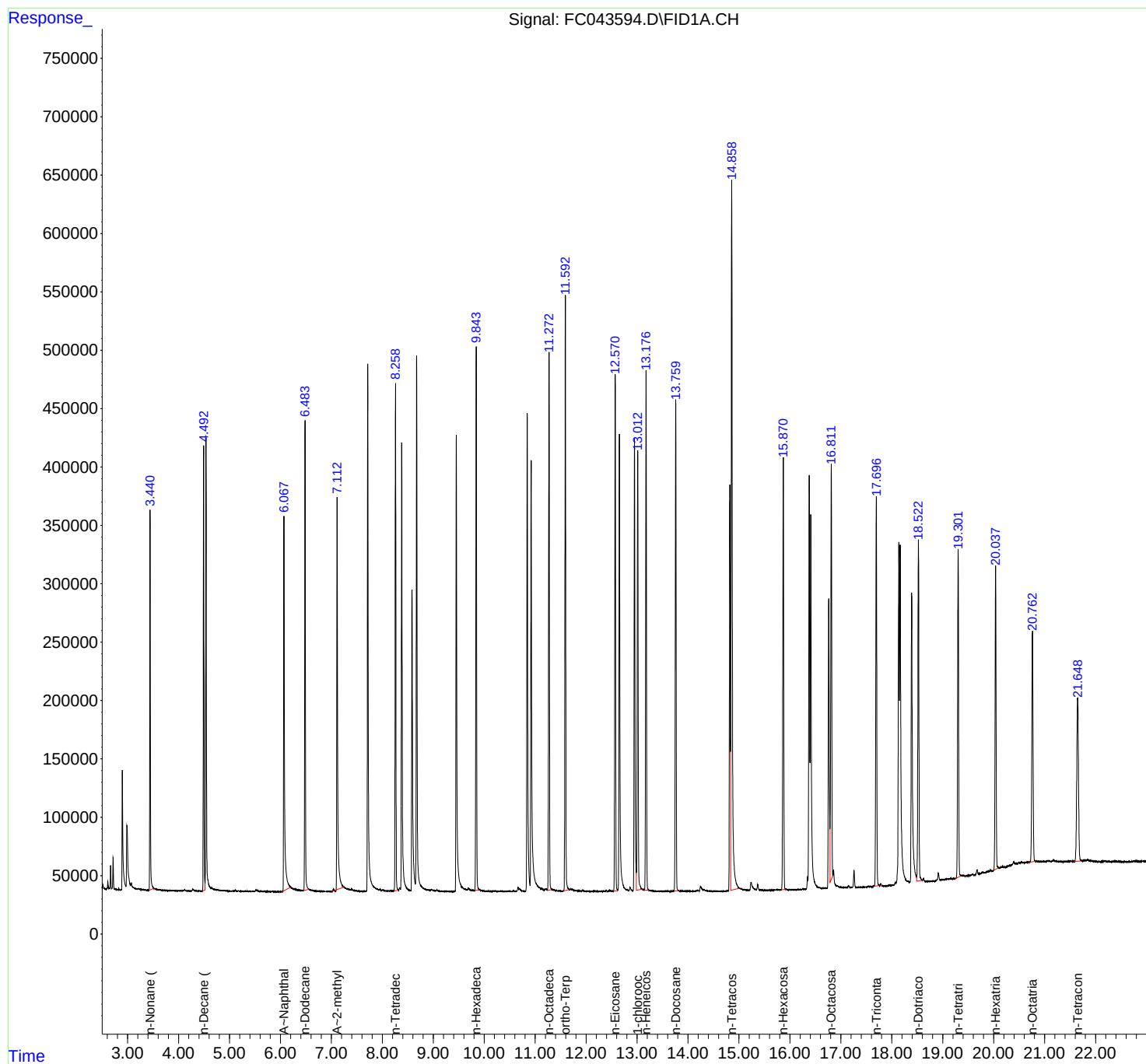
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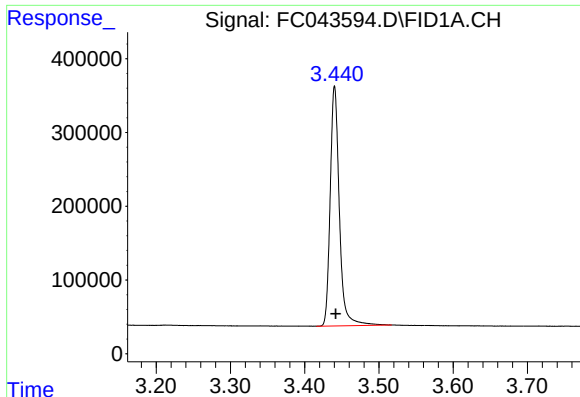
(m)=manual int.

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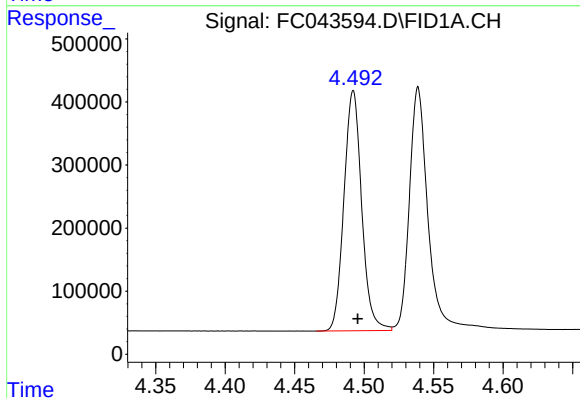
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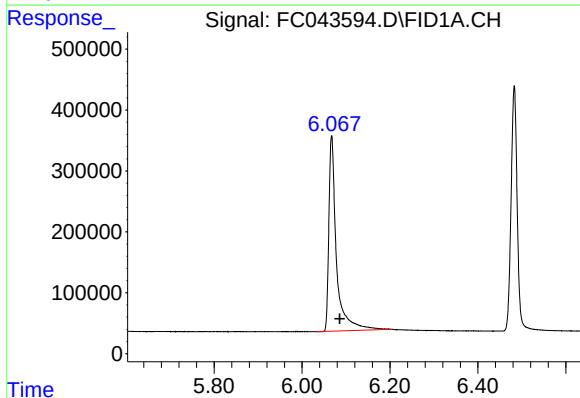
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 2786486
Conc: 23.88 ug/ml



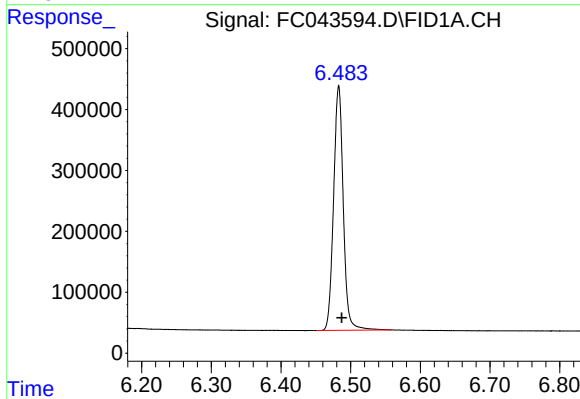
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 3384684
Conc: 29.05 ug/ml



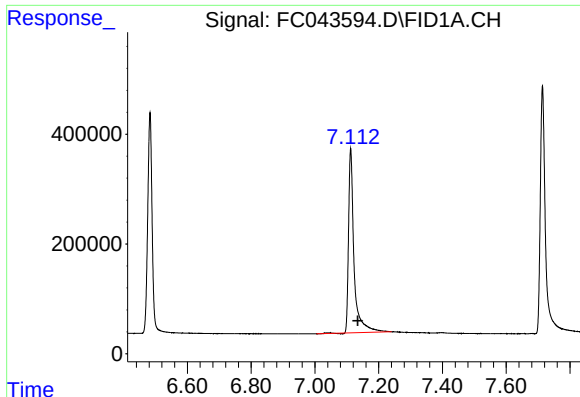
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 3854439
Conc: 32.95 ug/ml



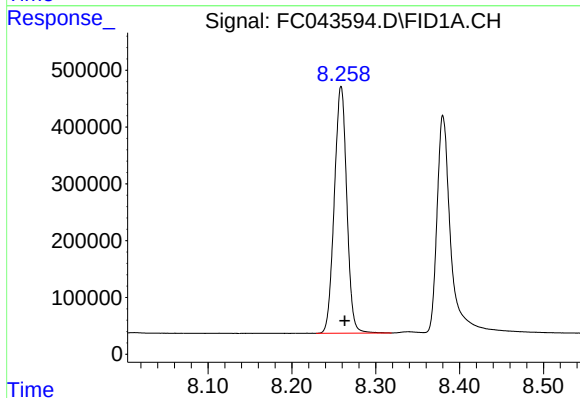
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 3881710
Conc: 31.84 ug/ml



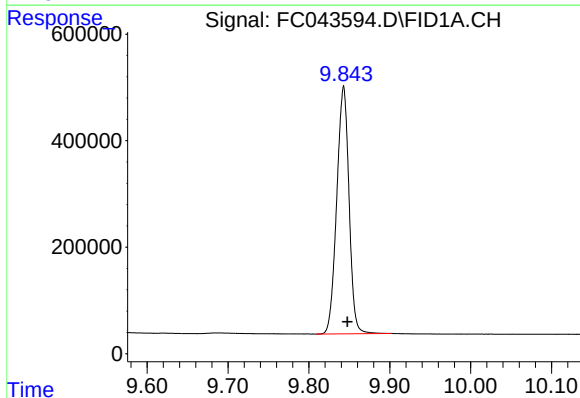
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.022 min
Response: 4041955
Conc: 34.19 ug/ml



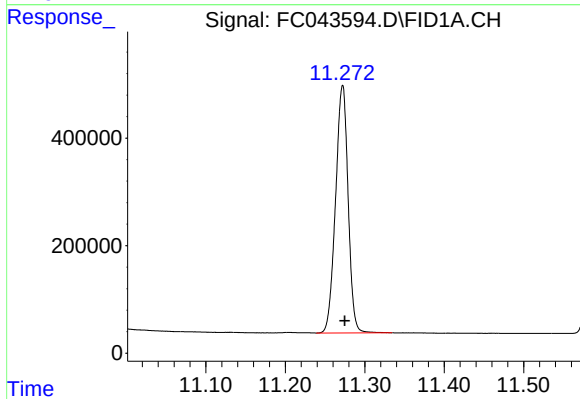
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 4483655
Conc: 36.32 ug/ml



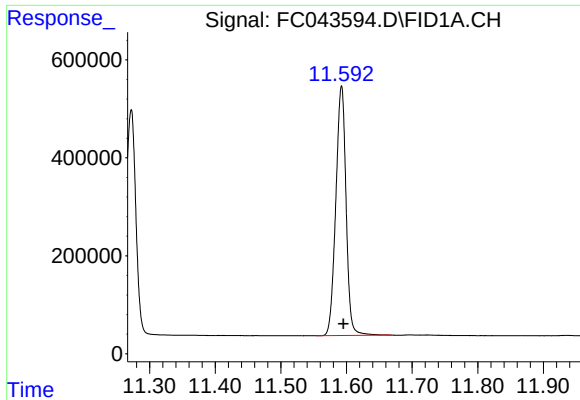
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 4898407
Conc: 39.06 ug/ml



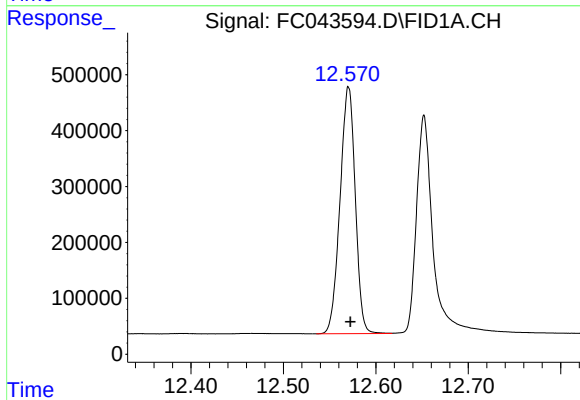
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.003 min
Response: 5059406
Conc: 39.24 ug/ml



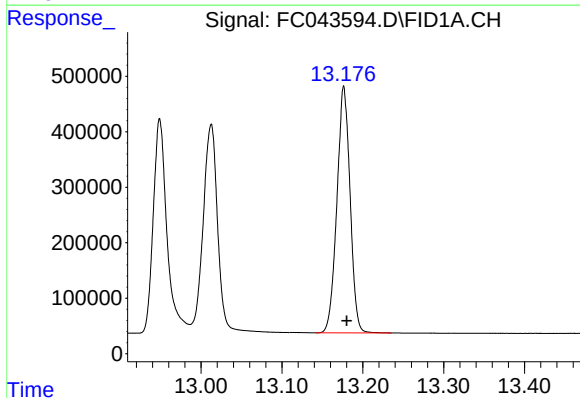
#9 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.003 min
Response: 5531653
Conc: 38.75 ug/ml



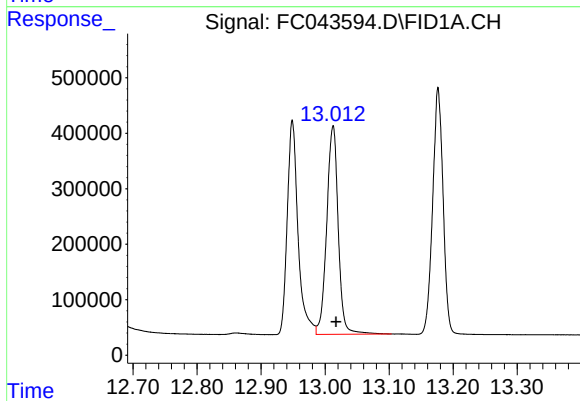
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: -0.002 min
Response: 5070050
Conc: 38.72 ug/ml



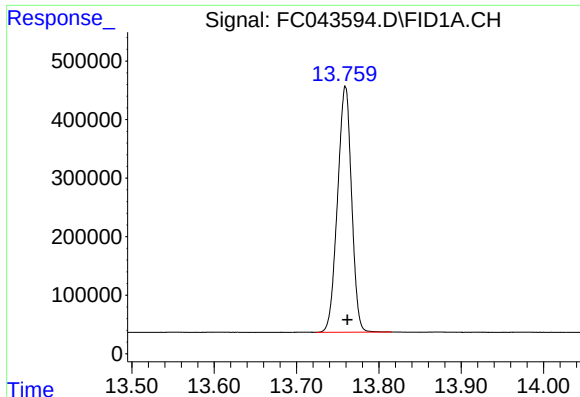
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.004 min
Response: 5029267
Conc: 37.96 ug/ml



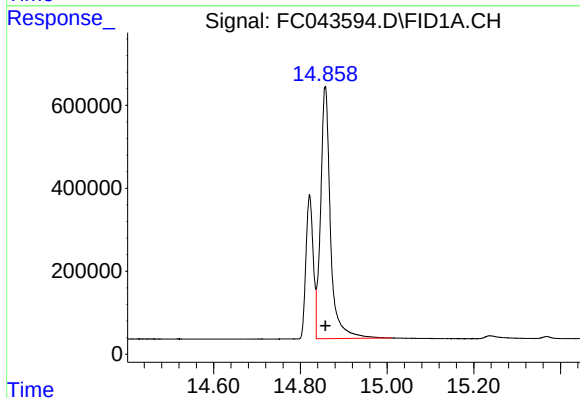
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.005 min
Response: 4693499
Conc: 42.39 ug/ml



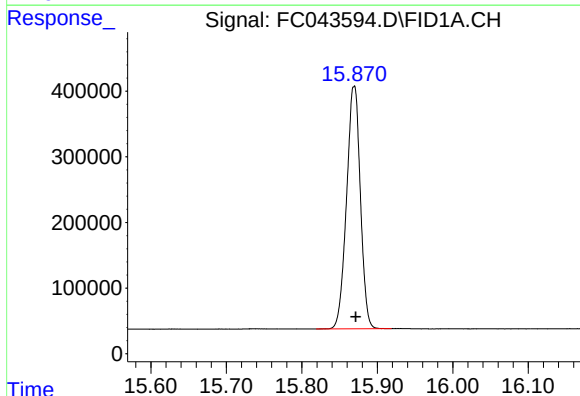
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.002 min
Response: 4970886
Conc: 37.88 ug/ml



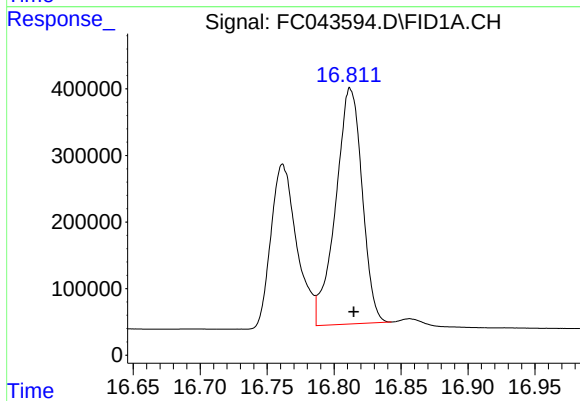
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: 0.000 min
Response: 9624816
Conc: 73.28 ug/ml



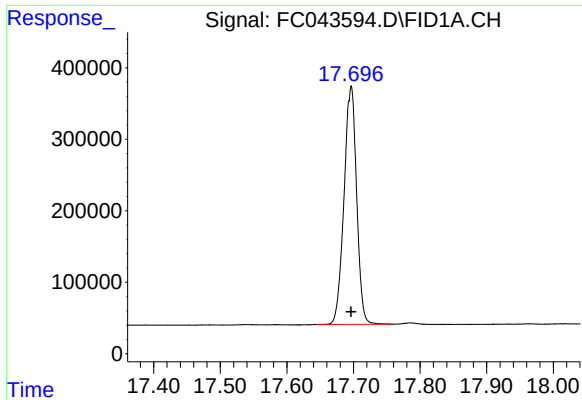
#15 n-Hexacosane (C26)

R.T.: 15.869 min
Delta R.T.: -0.002 min
Response: 4701435
Conc: 36.48 ug/ml



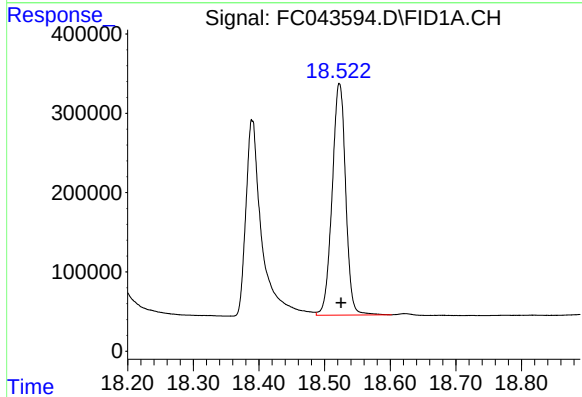
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: -0.002 min
Response: 4878641
Conc: 38.77 ug/ml



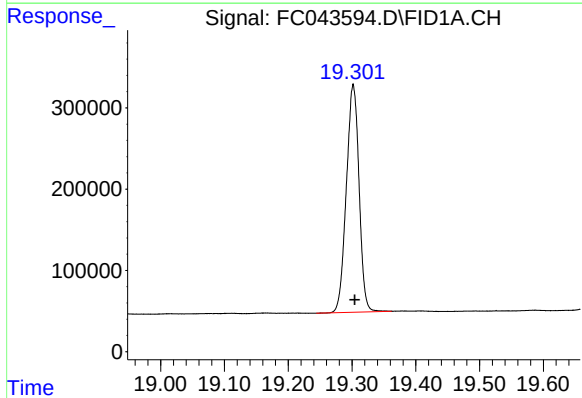
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 4389657
Conc: 35.75 ug/ml



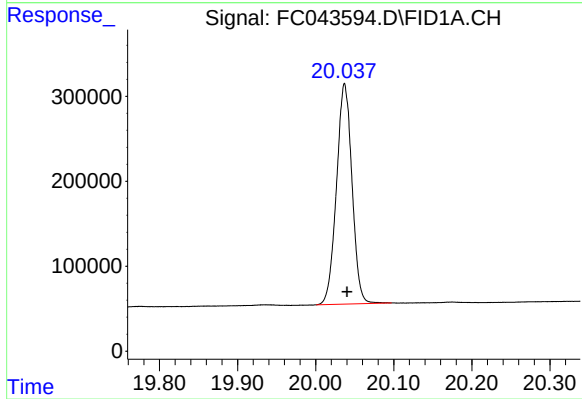
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.002 min
Response: 4184873
Conc: 36.31 ug/ml



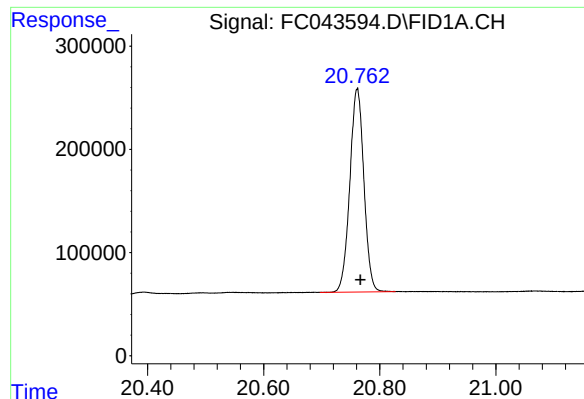
#19 n-Tetratriacontane (C34)

R.T.: 19.302 min
Delta R.T.: -0.003 min
Response: 3875204
Conc: 36.05 ug/ml



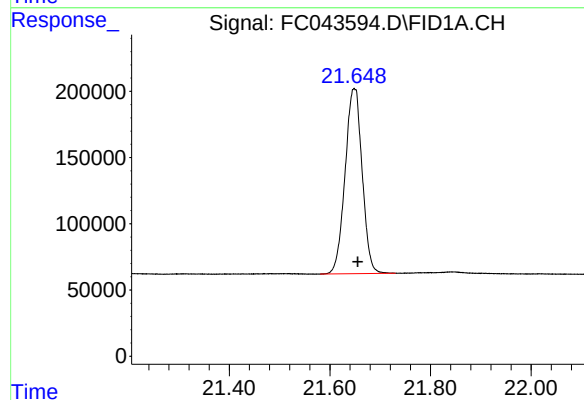
#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.003 min
Response: 3582546
Conc: 36.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.006 min
Response: 3309818
Conc: 35.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: -0.007 min
Response: 3284920
Conc: 35.03 ug/ml