

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034846.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 15:00
 Operator : AJ\MA
 Sample : PB142487BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 22:04:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.067	5457440	42.530 ug/ml
Spiked Amount 50.000		Recovery =	85.06%
12) S 1-chlorooctadecane (S...	12.499	4200873	43.531 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
Target Compounds			
1) T n-Nonane (C9)	2.922	4521571	39.663 ug/ml
2) T n-Decane (C10)	3.948	4671711	40.621 ug/ml
3) T A~Naphthalene (C11.7)	5.503	5378136	41.908 ug/ml
4) T n-Dodecane (C12)	5.939	4834344	42.133 ug/ml
5) T A~2-methylnaphthalene...	6.551	5277967	40.952 ug/ml
6) T n-Tetradecane (C14)	7.727	4996984	43.195 ug/ml
7) T n-Hexadecane (C16)	9.320	5234238	45.678 ug/ml
8) T n-Octadecane (C18)	10.757	5344506	46.394 ug/ml
10) T n-Eicosane (C20)	12.060	5189899	46.371 ug/ml
11) T n-Heneicosane (C21)	12.669	5085681	45.387 ug/ml
13) T n-Docosane (C22)	13.252	5008681	45.470 ug/ml
14) T n-Tetracosane (C24)	14.351	4858163	44.843 ug/ml
15) T n-Hexacosane (C26)	15.370	4779691	45.690 ug/ml
16) T n-Octacosane (C28)	16.313	4774039	46.775 ug/ml
17) T n-Tricontane (C30)	17.198	4613028	46.678 ug/ml
18) T n-Dotriacontane (C32)	18.025	4226816	46.020 ug/ml
19) T n-Tetratriacontane (C34)	18.805	3267246	37.511 ug/ml
20) T n-Hexatriacontane (C36)	19.541	1950291	23.705 ug/ml
21) T n-Octatriacontane (C38)	20.246	1144504	14.438 ug/ml
22) T n-Tetracontane (C40)	21.073	834000	10.341 ug/ml

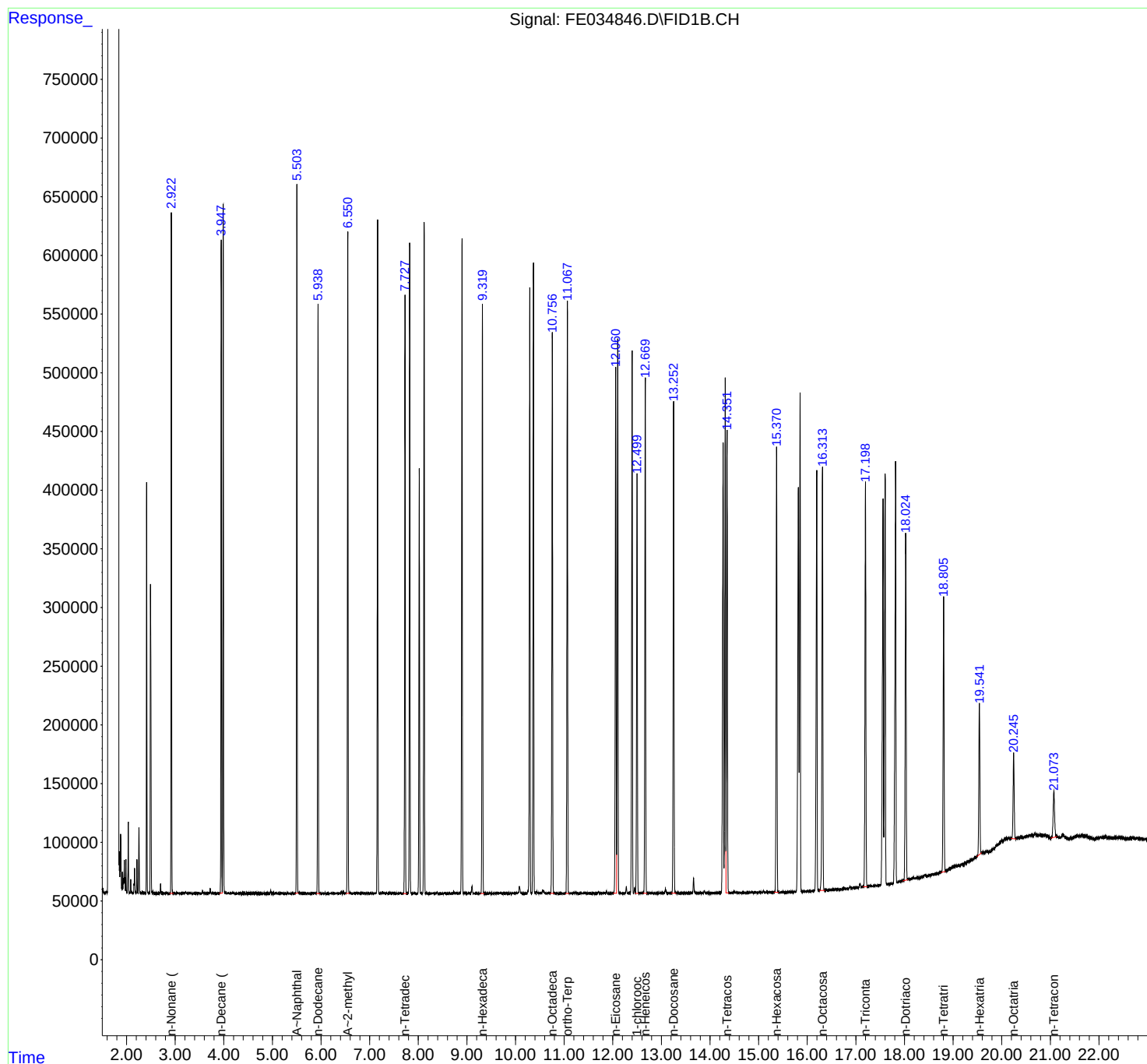
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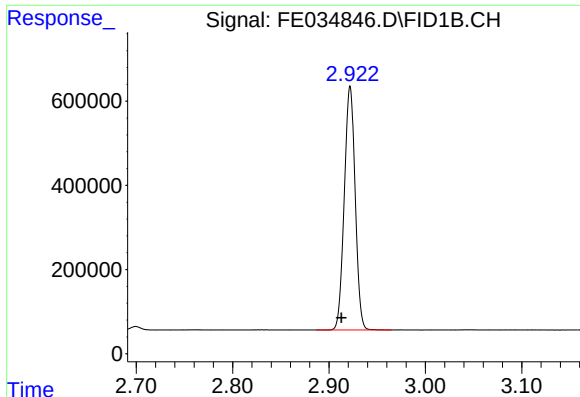
(m)=manual int.

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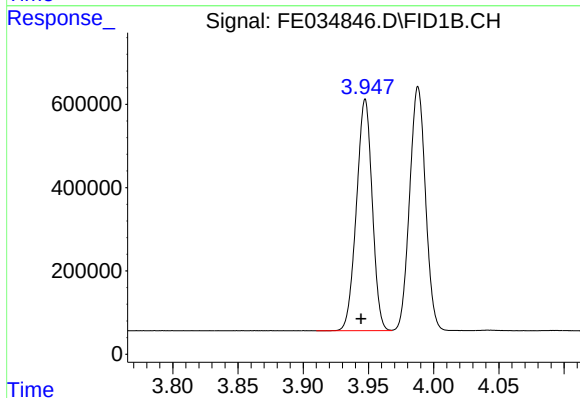
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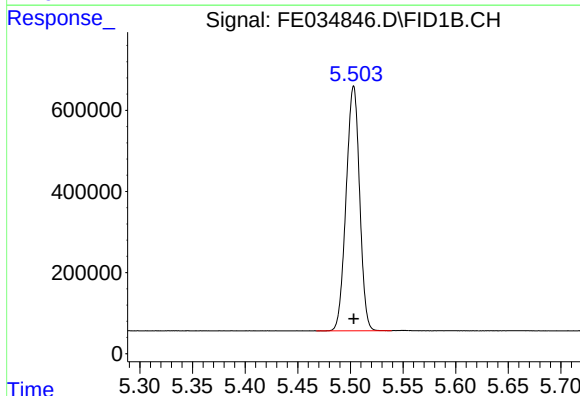
#1 n-Nonane (C9)

R.T.: 2.922 min
Delta R.T.: 0.009 min
Response: 4521571
Conc: 39.66 ug/ml



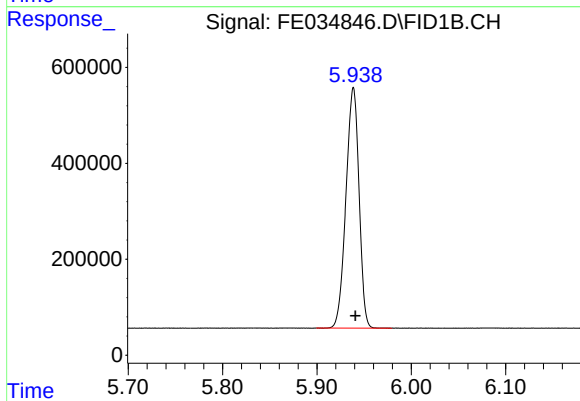
#2 n-Decane (C10)

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 4671711
Conc: 40.62 ug/ml



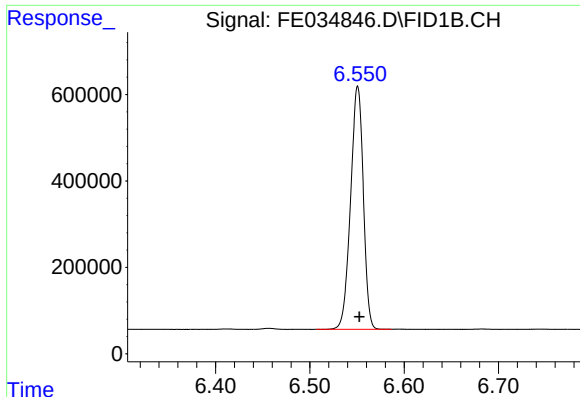
#3 A~Naphthalene (C11.7)

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 5378136
Conc: 41.91 ug/ml



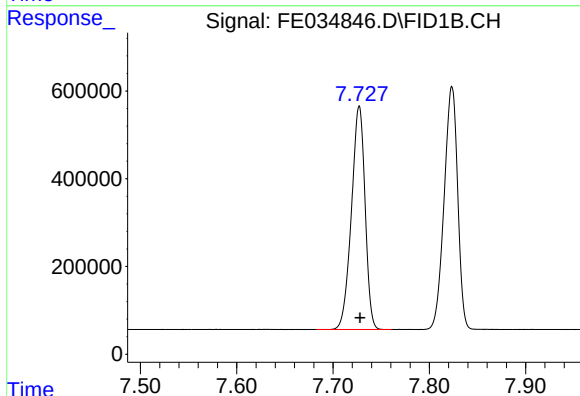
#4 n-Dodecane (C12)

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 4834344
Conc: 42.13 ug/ml



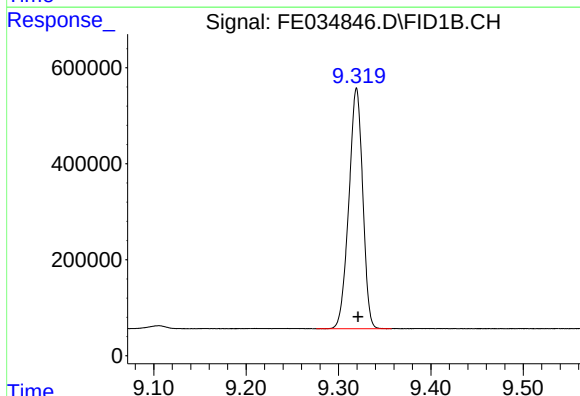
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 5277967
Conc: 40.95 ug/ml



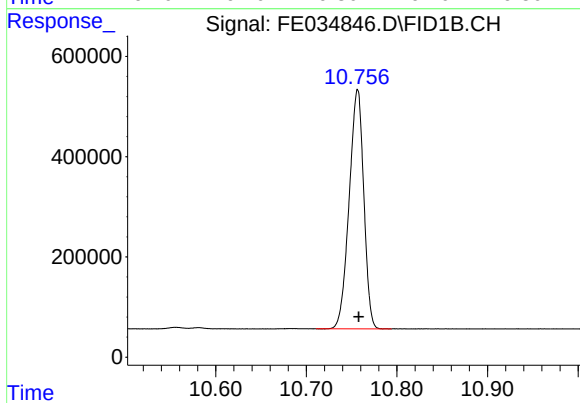
#6 n-Tetradecane (C14)

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 4996984
Conc: 43.19 ug/ml



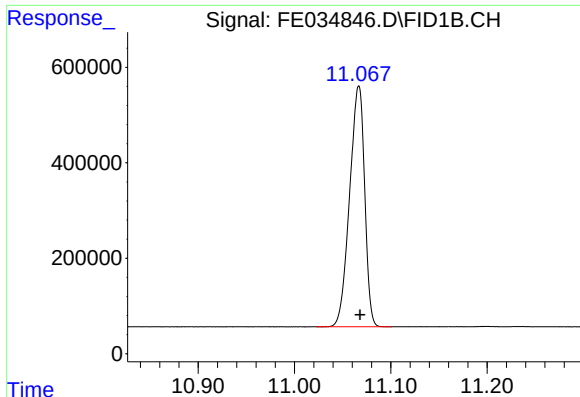
#7 n-Hexadecane (C16)

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 5234238
Conc: 45.68 ug/ml



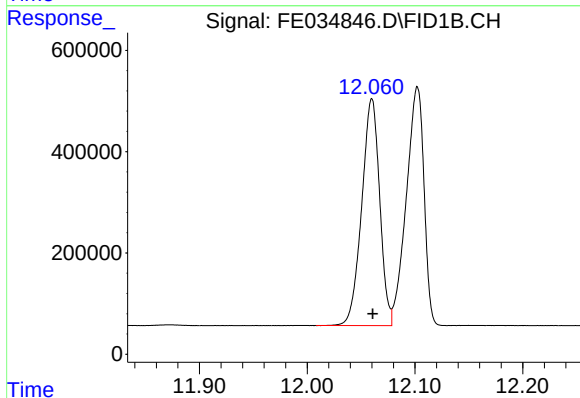
#8 n-Octadecane (C18)

R.T.: 10.757 min
Delta R.T.: -0.001 min
Response: 5344506
Conc: 46.39 ug/ml



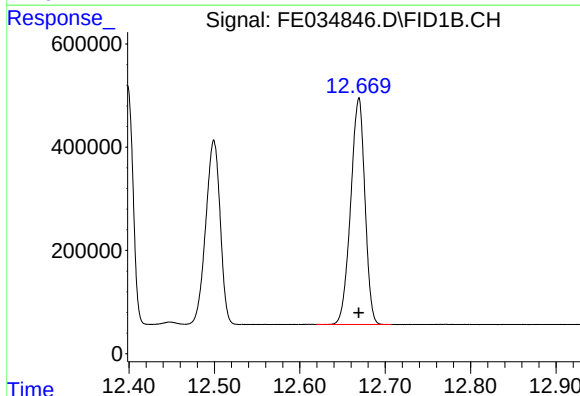
#9 ortho-Terphenyl (SURR)

R.T.: 11.067 min
Delta R.T.: -0.001 min
Response: 5457440
Conc: 42.53 ug/ml



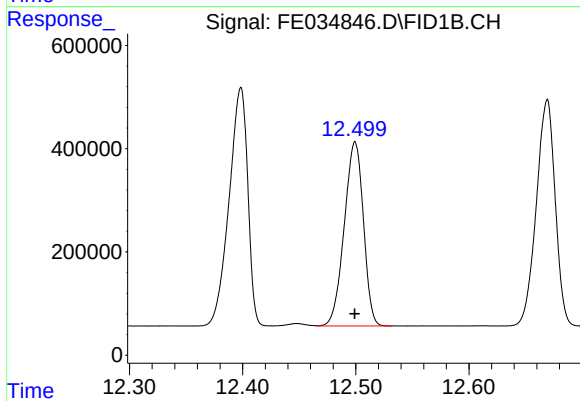
#10 n-Eicosane (C20)

R.T.: 12.060 min
Delta R.T.: 0.000 min
Response: 5189899
Conc: 46.37 ug/ml



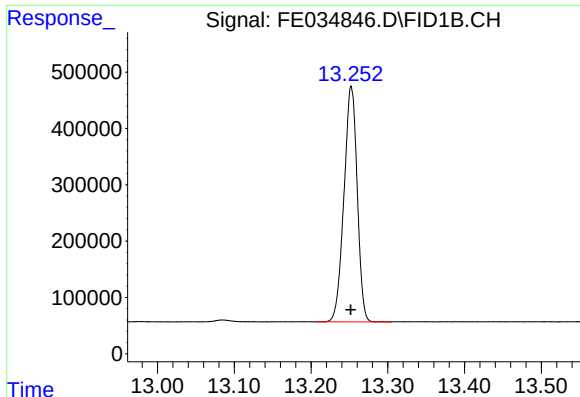
#11 n-Heneicosane (C21)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5085681
Conc: 45.39 ug/ml



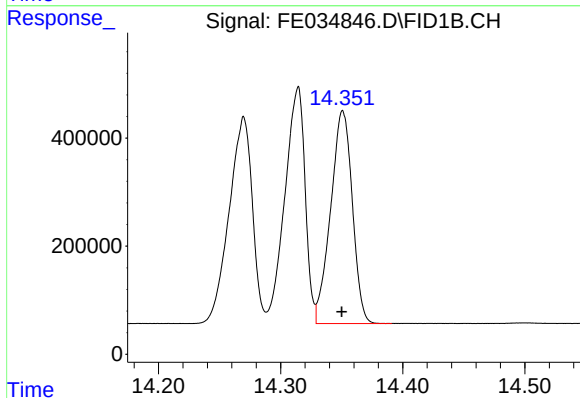
#12 1-chlorooctadecane (SURR)

R.T.: 12.499 min
Delta R.T.: 0.000 min
Response: 4200873
Conc: 43.53 ug/ml



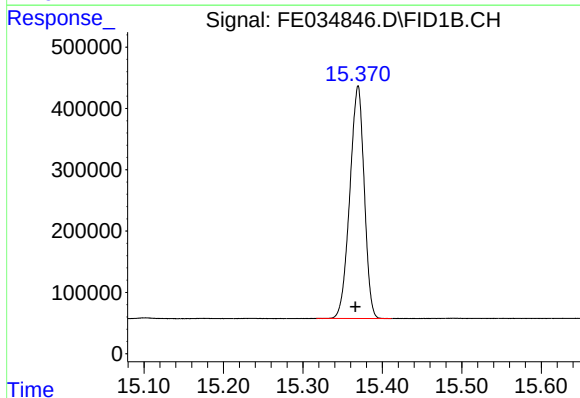
#13 n-Docosane (C22)

R.T.: 13.252 min
Delta R.T.: 0.000 min
Response: 5008681
Conc: 45.47 ug/ml



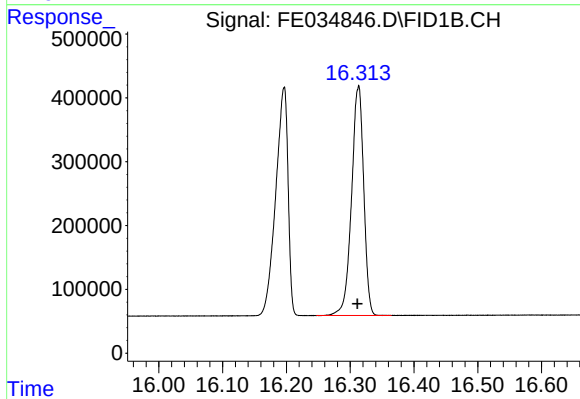
#14 n-Tetracosane (C24)

R.T.: 14.351 min
Delta R.T.: 0.000 min
Response: 4858163
Conc: 44.84 ug/ml



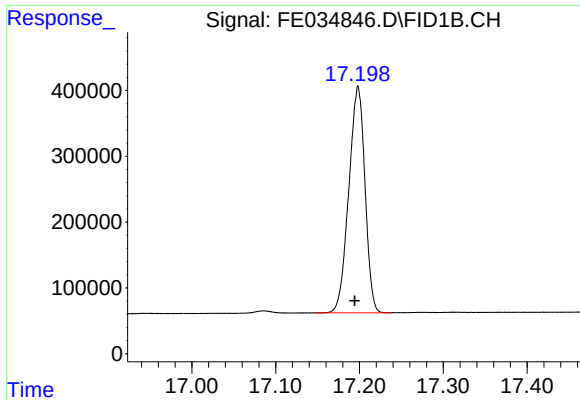
#15 n-Hexacosane (C26)

R.T.: 15.370 min
Delta R.T.: 0.003 min
Response: 4779691
Conc: 45.69 ug/ml



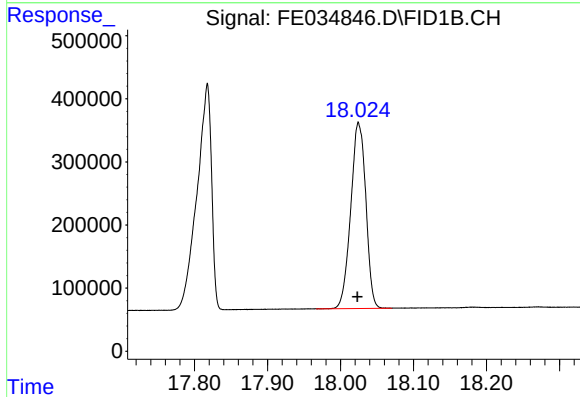
#16 n-Octacosane (C28)

R.T.: 16.313 min
Delta R.T.: 0.002 min
Response: 4774039
Conc: 46.77 ug/ml



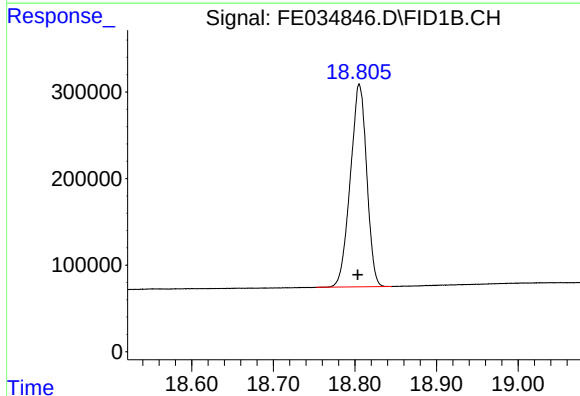
#17 n-Tricontane (C30)

R.T.: 17.198 min
Delta R.T.: 0.004 min
Response: 4613028
Conc: 46.68 ug/ml



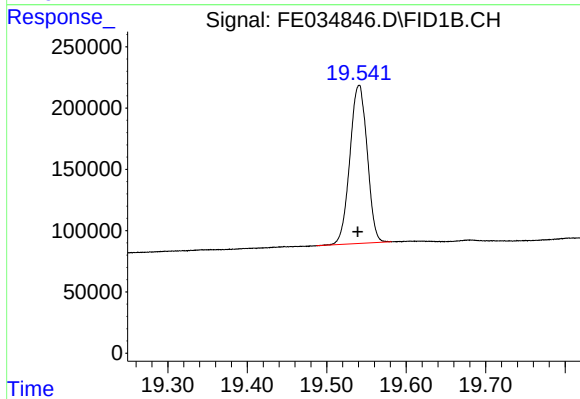
#18 n-Dotriacontane (C32)

R.T.: 18.025 min
Delta R.T.: 0.002 min
Response: 4226816
Conc: 46.02 ug/ml



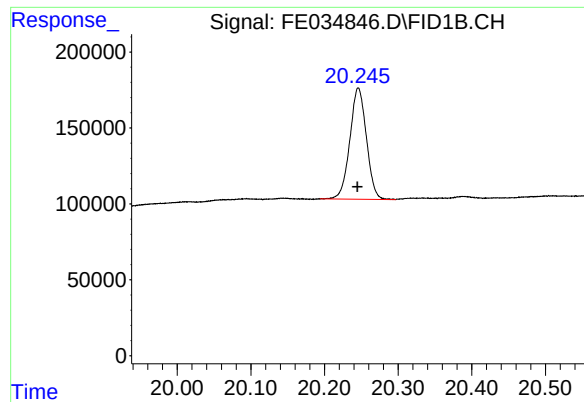
#19 n-Tetratriacontane (C34)

R.T.: 18.805 min
Delta R.T.: 0.002 min
Response: 3267246
Conc: 37.51 ug/ml



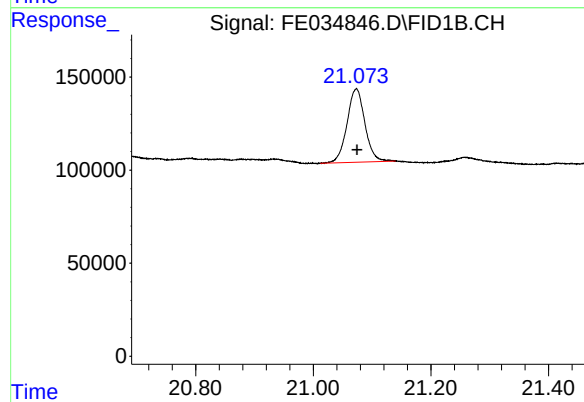
#20 n-Hexatriacontane (C36)

R.T.: 19.541 min
Delta R.T.: 0.002 min
Response: 1950291
Conc: 23.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.246 min
Delta R.T.: 0.001 min
Response: 1144504
Conc: 14.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.001 min
Response: 834000
Conc: 10.34 ug/ml