

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021024AL\
 Data File : FD047233.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2024 17:25
 Operator : YP/AJ
 Sample : P1391-31MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 23:54:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:31:04 2024
 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)	11.359	6251404	34.612 ug/ml
Spiked Amount 50.000		Recovery =	69.22%
12) S 1-chlorooctadecane (S...	12.796	5088062	36.762 ug/ml
Spiked Amount 50.000		Recovery =	73.52%
Target Compounds			
1) T n-Nonane (C9)	3.199	3703255	23.669 ug/ml
2) T n-Decane (C10)	4.251	4440353	27.781 ug/ml
3) T A~Naphthalene (C11.7)	5.807	5446910	31.177 ug/ml
4) T n-Dodecane (C12)	6.250	5031283	31.020 ug/ml
5) T A~2-methylnaphthalene...	6.856	5672922	33.446 ug/ml
6) T n-Tetradecane (C14)	8.035	5616367	34.716 ug/ml
7) T n-Hexadecane (C16)	9.625	6240858	37.248 ug/ml
8) T n-Octadecane (C18)	11.057	6705662	39.401 ug/ml
10) T n-Eicosane (C20)	12.359	6914370	42.011 ug/ml
11) T n-Heneicosane (C21)	12.966	6648007	40.985 ug/ml
13) T n-Docosane (C22)	13.548	6566432	40.789 ug/ml
14) T n-Tetracosane (C24)	14.643	6431460	40.379 ug/ml
15) T n-Hexacosane (C26)	15.658	6283810	40.468 ug/ml
16) T n-Octacosane (C28)	16.598	6163019	41.176 ug/ml
17) T n-Tricontane (C30)	17.481	5993266	40.495 ug/ml
18) T n-Dotriacontane (C32)	18.305	5727922	40.619 ug/ml
19) T n-Tetratriacontane (C34)	19.081	5261641	39.752 ug/ml
20) T n-Hexatriacontane (C36)	19.814	4646657	37.351 ug/ml
21) T n-Octatriacontane (C38)	20.512	4455757	37.245 ug/ml
22) T n-Tetracontane (C40)	21.317	4325517	37.380 ug/ml

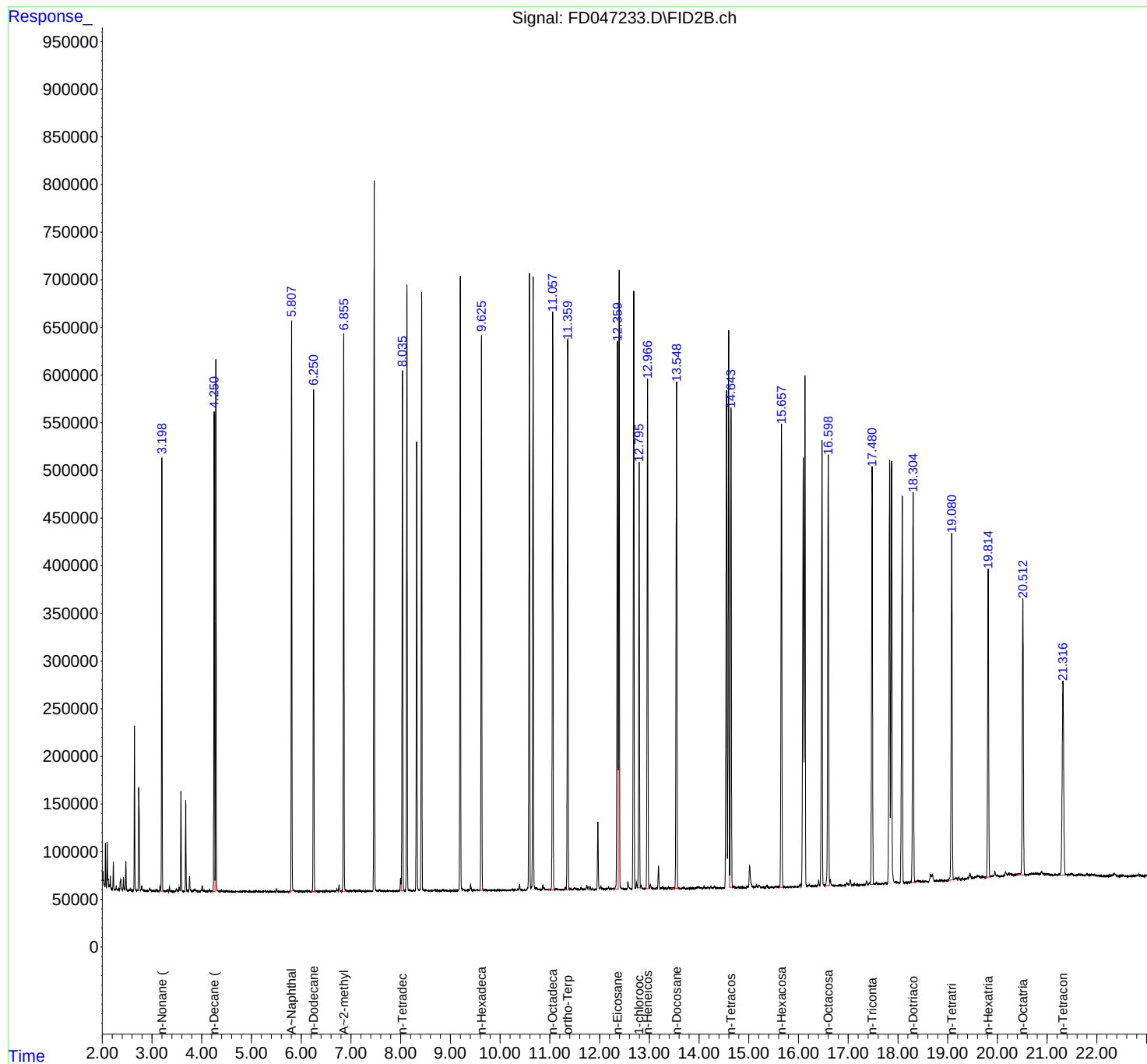
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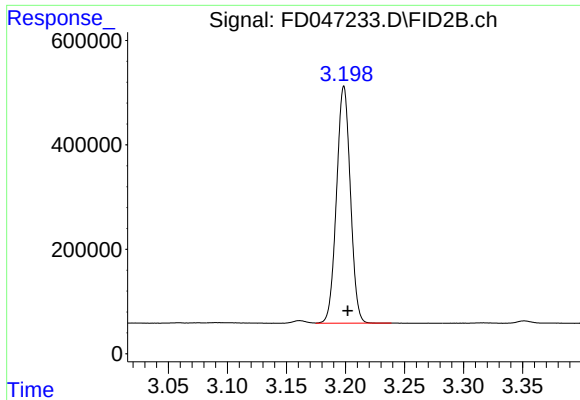
(m)=manual int.

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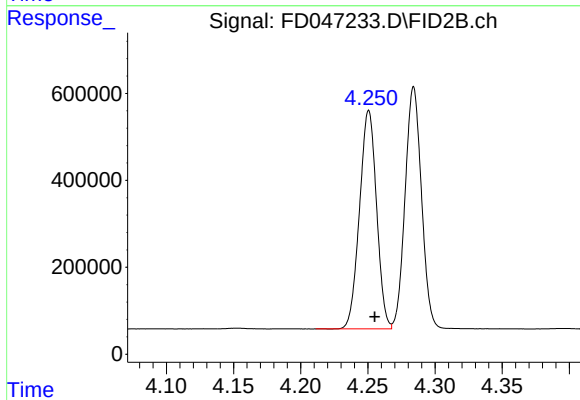
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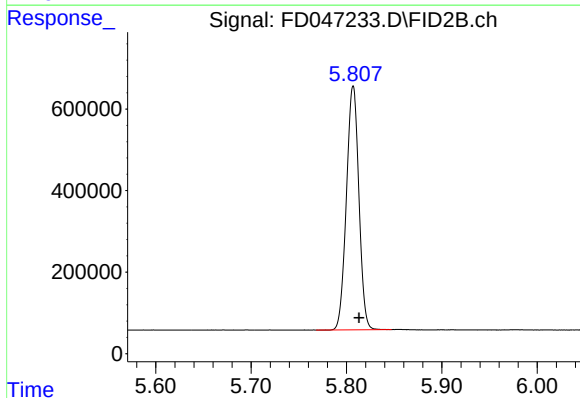
#1 n-Nonane (C9)

R.T.: 3.199 min
Delta R.T.: -0.003 min
Response: 3703255
Conc: 23.67 ug/ml



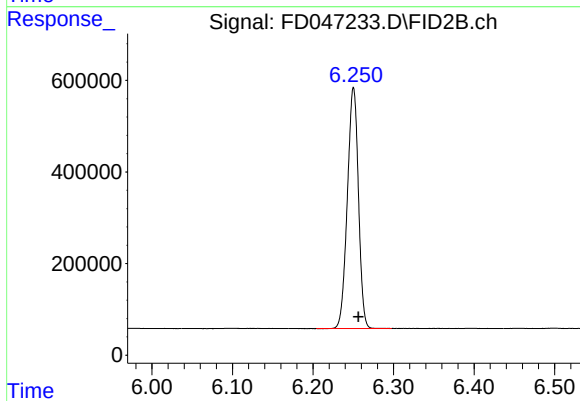
#2 n-Decane (C10)

R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 4440353
Conc: 27.78 ug/ml



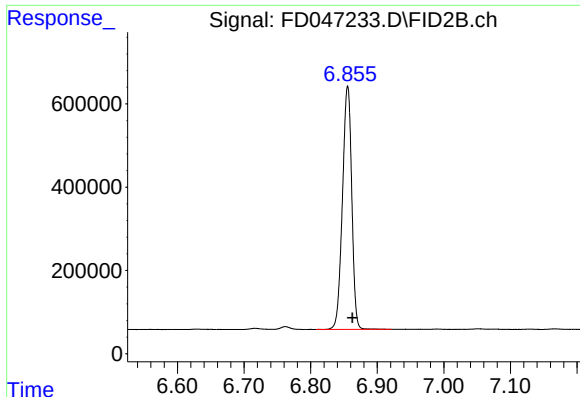
#3 A~Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 5446910
Conc: 31.18 ug/ml



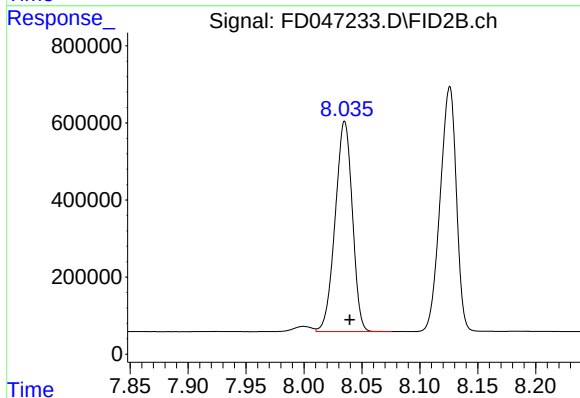
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 5031283
Conc: 31.02 ug/ml



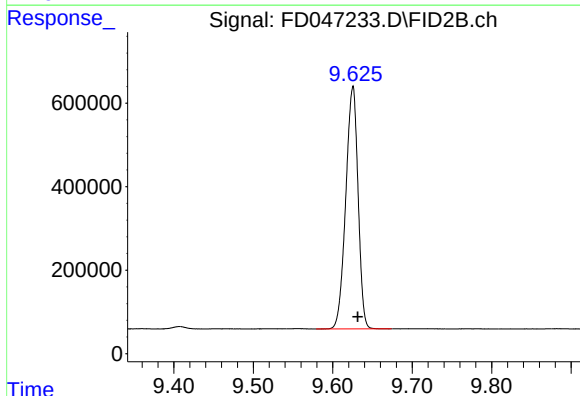
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 5672922
Conc: 33.45 ug/ml



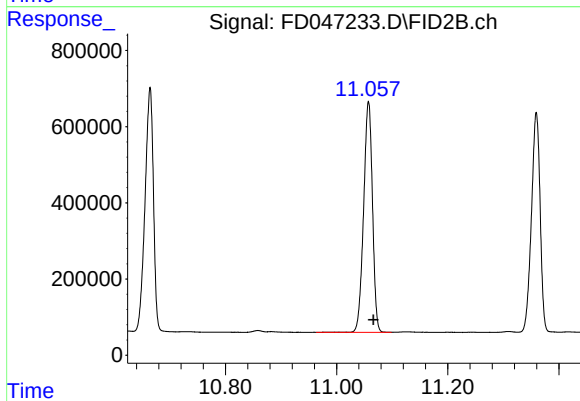
#6 n-Tetradecane (C14)

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 5616367
Conc: 34.72 ug/ml



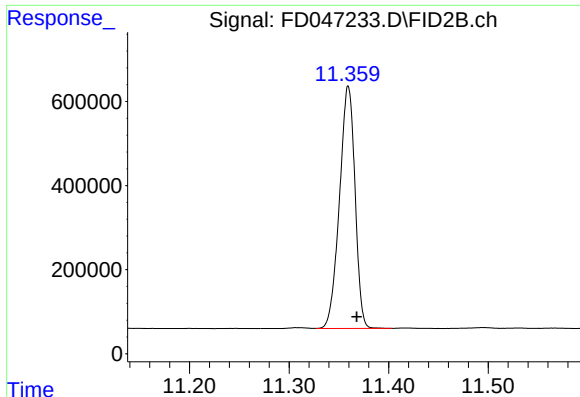
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: -0.006 min
Response: 6240858
Conc: 37.25 ug/ml



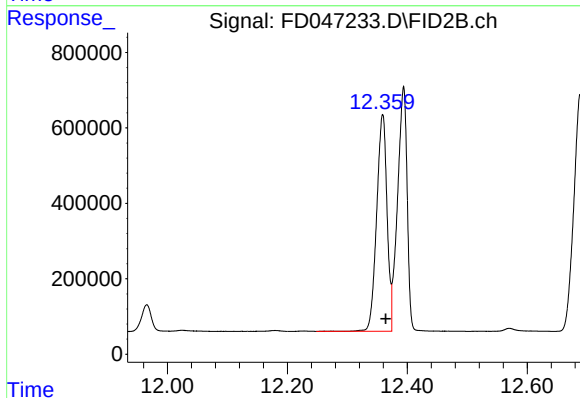
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: -0.009 min
Response: 6705662
Conc: 39.40 ug/ml



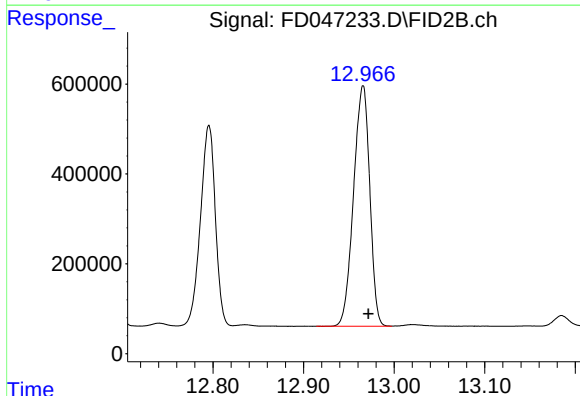
#9 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 6251404
Conc: 34.61 ug/ml



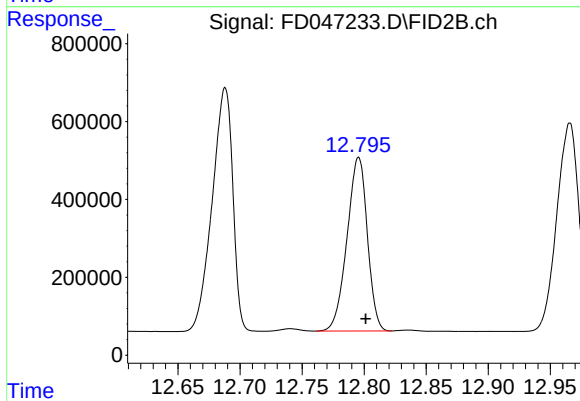
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 6914370
Conc: 42.01 ug/ml



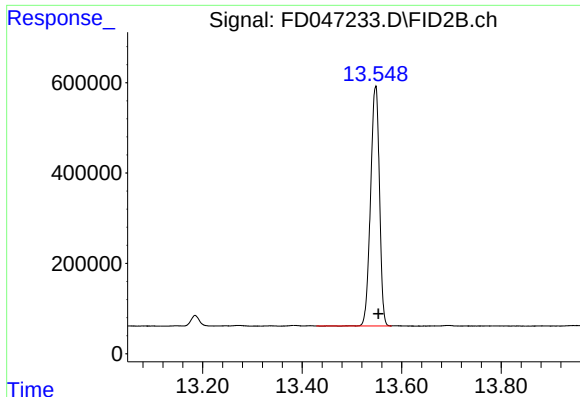
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: -0.006 min
Response: 6648007
Conc: 40.98 ug/ml



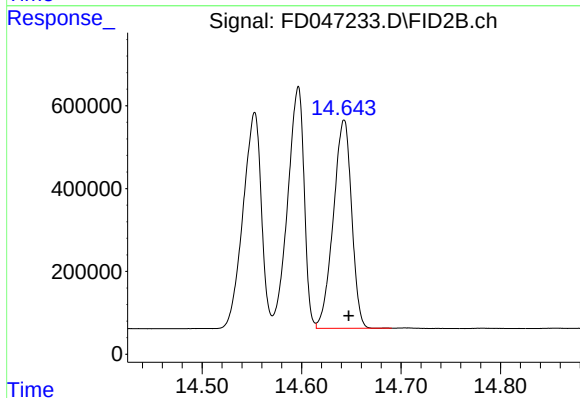
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: -0.006 min
Response: 5088062
Conc: 36.76 ug/ml



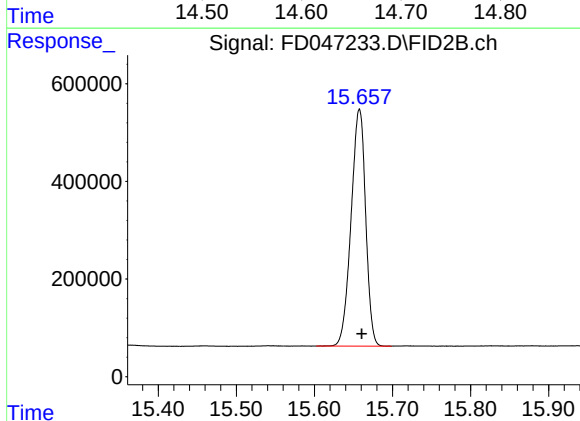
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.006 min
Response: 6566432
Conc: 40.79 ug/ml



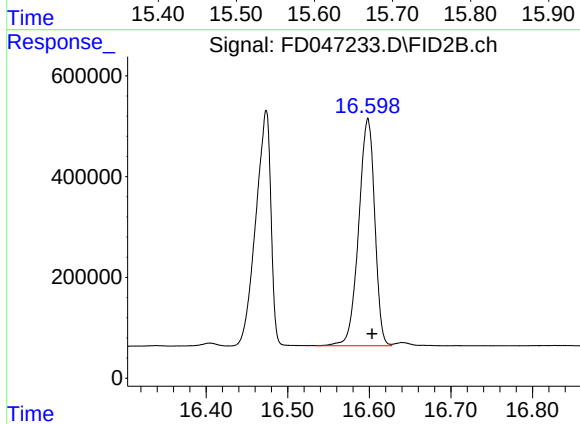
#14 n-Tetracosane (C24)

R.T.: 14.643 min
Delta R.T.: -0.005 min
Response: 6431460
Conc: 40.38 ug/ml



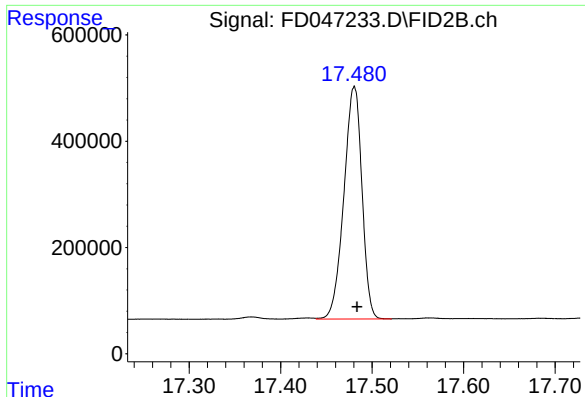
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: -0.003 min
Response: 6283810
Conc: 40.47 ug/ml



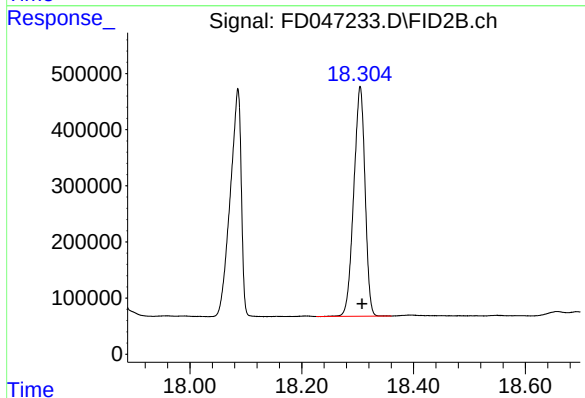
#16 n-Octacosane (C28)

R.T.: 16.598 min
Delta R.T.: -0.005 min
Response: 6163019
Conc: 41.18 ug/ml



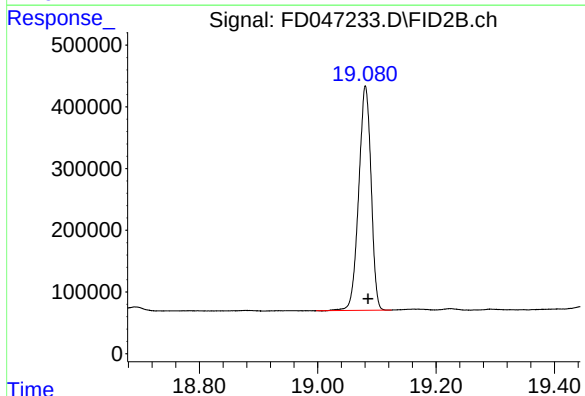
#17 n-Tricontane (C30)

R.T.: 17.481 min
Delta R.T.: -0.003 min
Response: 5993266
Conc: 40.50 ug/ml



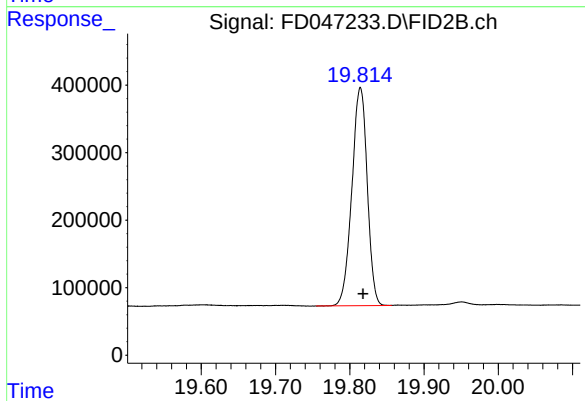
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.004 min
Response: 5727922
Conc: 40.62 ug/ml



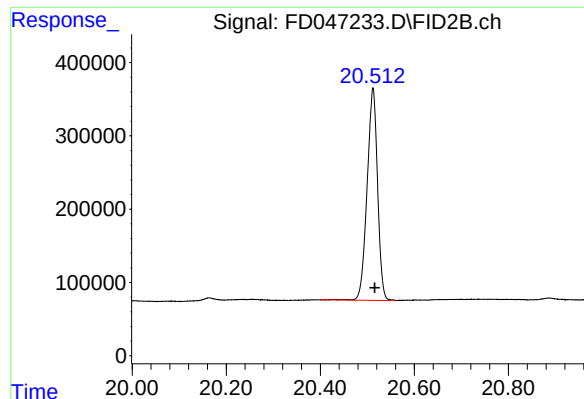
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: -0.004 min
Response: 5261641
Conc: 39.75 ug/ml



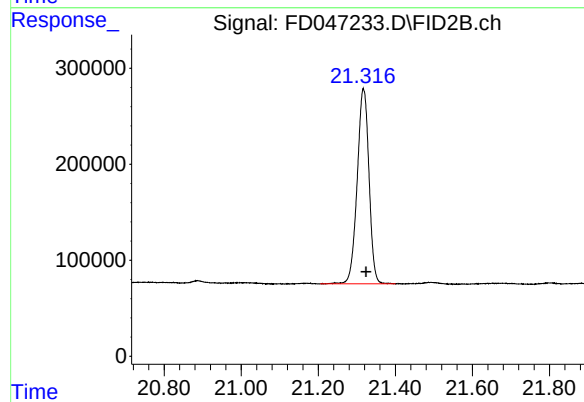
#20 n-Hexatriacontane (C36)

R.T.: 19.814 min
Delta R.T.: -0.004 min
Response: 4646657
Conc: 37.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.512 min
Delta R.T.: -0.003 min
Response: 4455757
Conc: 37.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: -0.007 min
Response: 4325517
Conc: 37.38 ug/ml