

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047071.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 17:10
 Operator : YP\AJ
 Sample : P1669-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:35:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.783	3423323	20.836 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	13.224	3523506	28.623 ug/ml
Spiked Amount 50.000		Recovery =	57.25%
Target Compounds			
1) T n-Nonane (C9)	3.180	4526374	29.683 ug/ml
2) T n-Decane (C10)	4.430	5019832	32.411 ug/ml
3) T A~Naphthalene (C11.7)	6.133	5596931	35.536 ug/ml
4) T n-Dodecane (C12)	6.596	5645847	36.311 ug/ml
5) T A~2-methylnaphthalene...	7.228	5710480	39.822 ug/ml
6) T n-Tetradecane (C14)	8.423	6066705	39.343 ug/ml
7) T n-Hexadecane (C16)	10.029	6394501	40.302 ug/ml
8) T n-Octadecane (C18)	11.471	6666083	41.815 ug/ml
10) T n-Eicosane (C20)	12.781	6642821	43.885 ug/ml
11) T n-Heneicosane (C21)	13.392	6411882	43.300 ug/ml
13) T n-Docosane (C22)	13.978	6249345	42.953 ug/ml
14) T n-Tetracosane (C24)	15.081	14086528	98.633 ug/ml
15) T n-Hexacosane (C26)	16.102	5988012	42.851 ug/ml
16) T n-Octacosane (C28)	17.050	8358497	61.352 ug/mlm
17) T n-Tricontane (C30)	17.941	5964741	42.753 ug/ml
18) T n-Dotriacontane (C32)	18.773	6987635	50.781 ug/mlm
19) T n-Tetratriacontane (C34)	19.557	6001503	44.676 ug/ml
20) T n-Hexatriacontane (C36)	20.297	6117932	45.944 ug/ml
21) T n-Octatriacontane (C38)	21.017	6431884	46.680 ug/ml
22) T n-Tetracontane (C40)	21.887	6500748	46.075 ug/ml

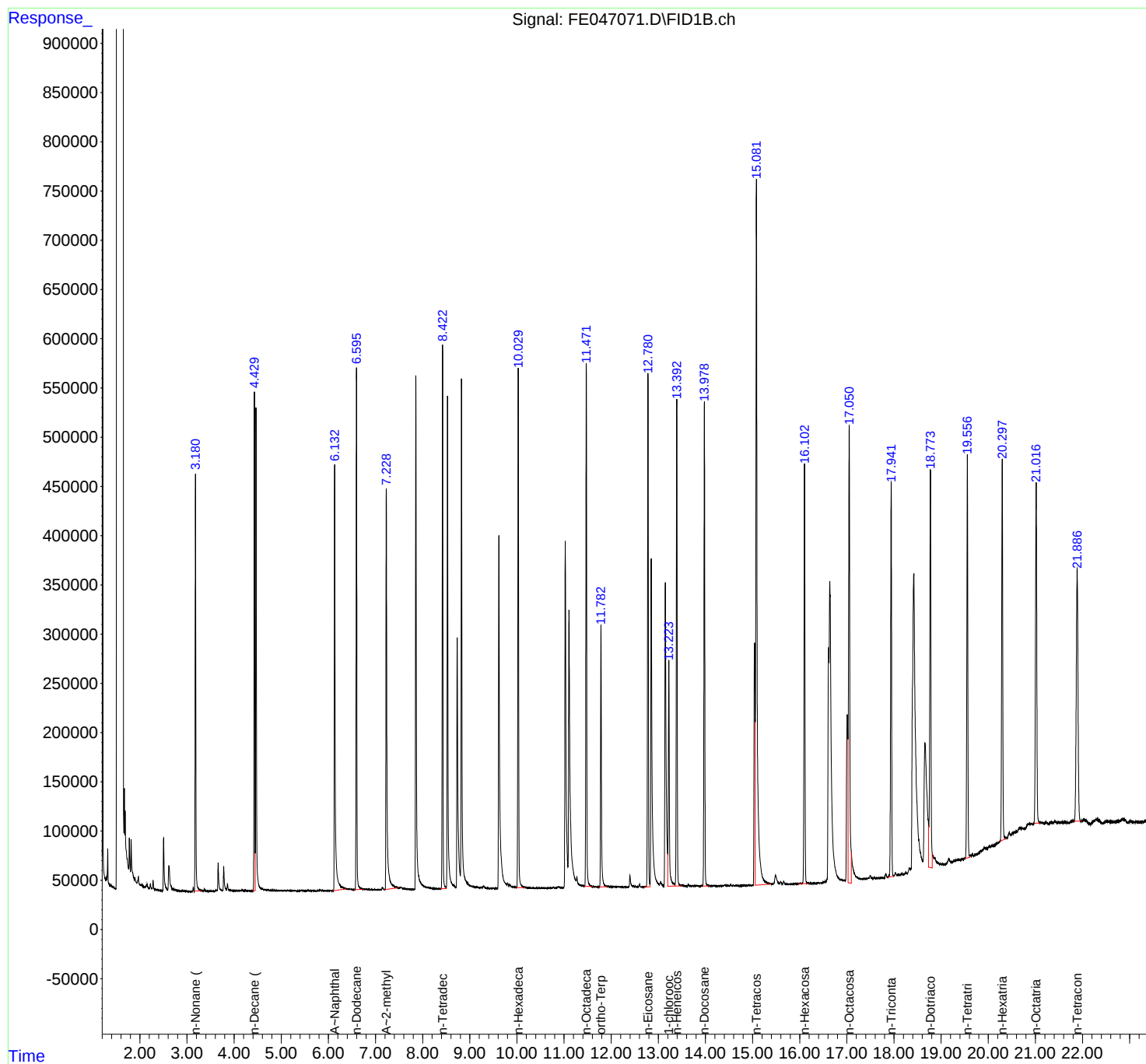
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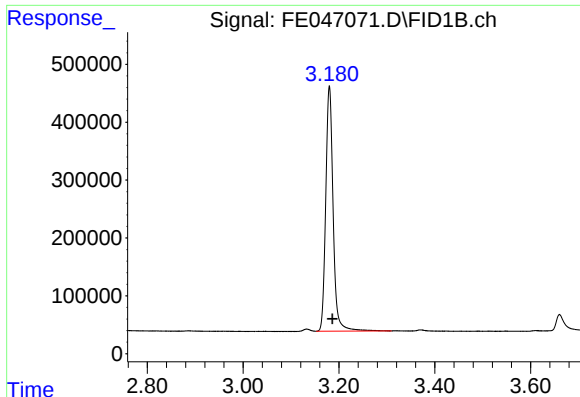
(m)=manual int.

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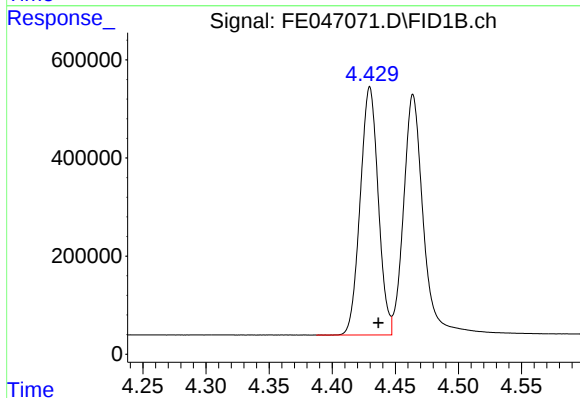
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





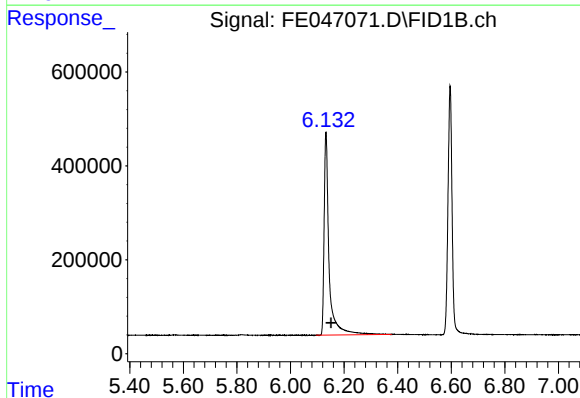
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.006 min
Response: 4526374
Conc: 29.68 ug/ml



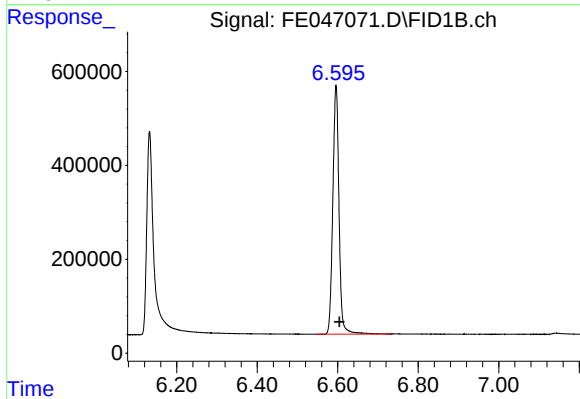
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 5019832
Conc: 32.41 ug/ml



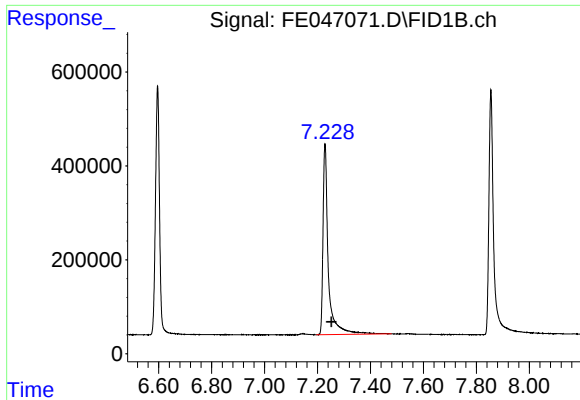
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 5596931
Conc: 35.54 ug/ml



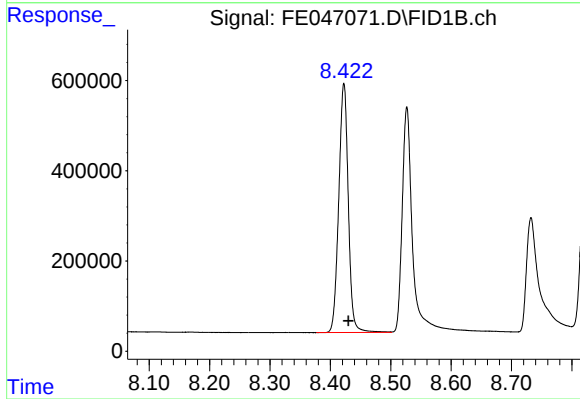
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 5645847
Conc: 36.31 ug/ml



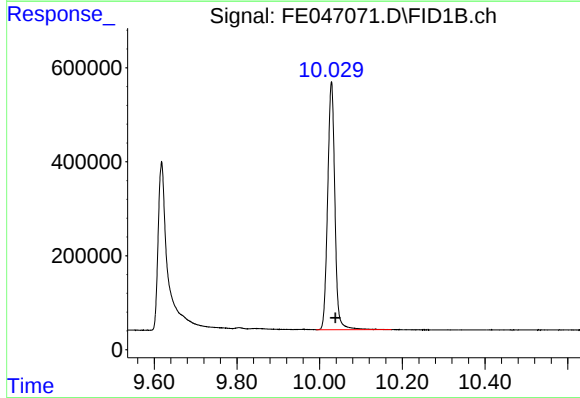
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.024 min
Response: 5710480
Conc: 39.82 ug/ml



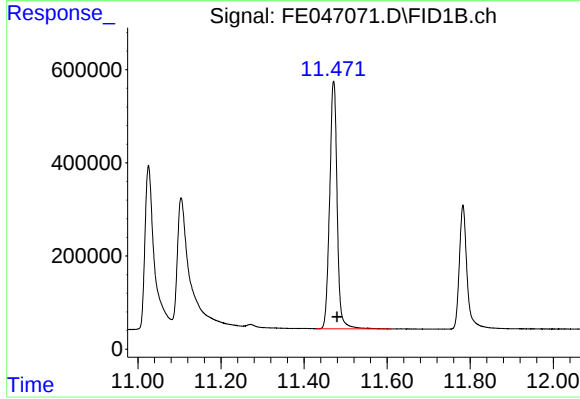
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 6066705
Conc: 39.34 ug/ml



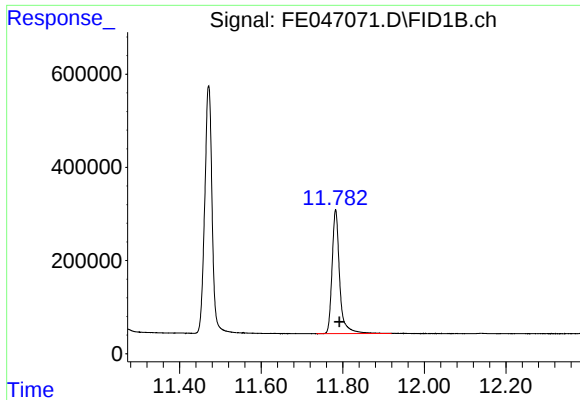
#7 n-Hexadecane (C16)

R.T.: 10.029 min
Delta R.T.: -0.010 min
Response: 6394501
Conc: 40.30 ug/ml



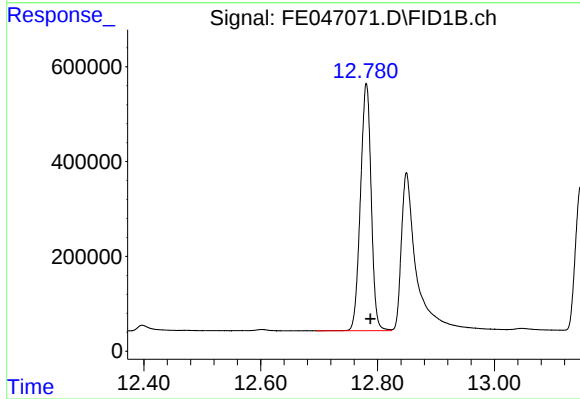
#8 n-Octadecane (C18)

R.T.: 11.471 min
Delta R.T.: -0.009 min
Response: 6666083
Conc: 41.82 ug/ml



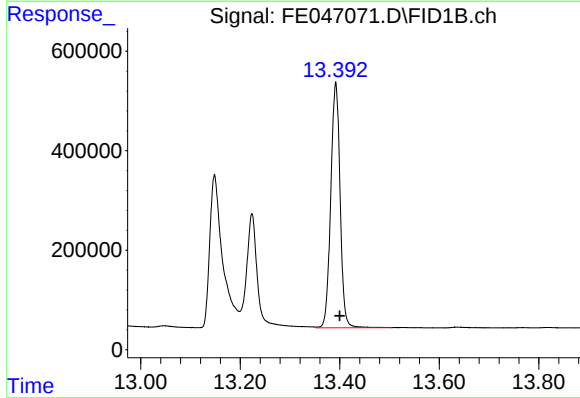
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 3423323
Conc: 20.84 ug/ml



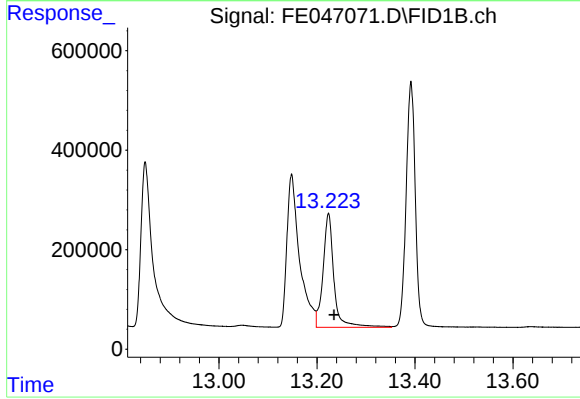
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.007 min
Response: 6642821
Conc: 43.89 ug/ml



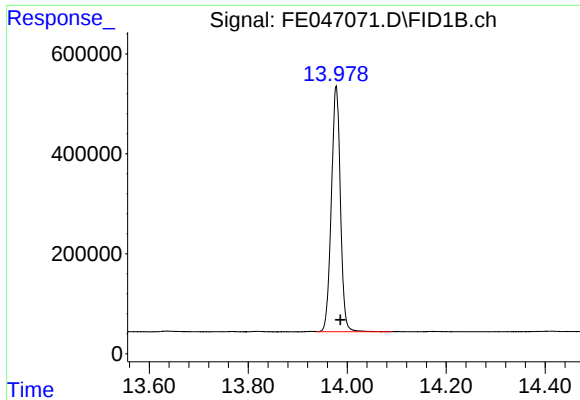
#11 n-Heneicosane (C21)

R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 6411882
Conc: 43.30 ug/ml



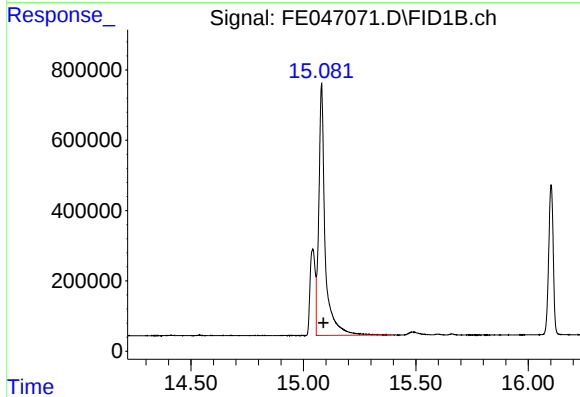
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 3523506
Conc: 28.62 ug/ml



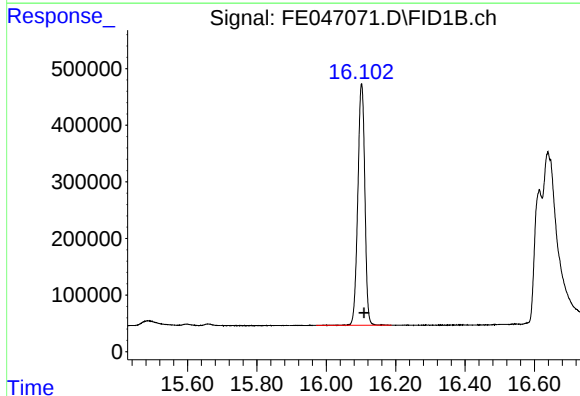
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: -0.008 min
Response: 6249345
Conc: 42.95 ug/ml



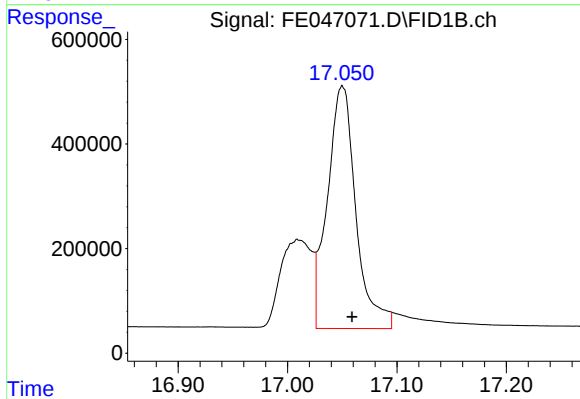
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.008 min
Response: 14086528
Conc: 98.63 ug/ml



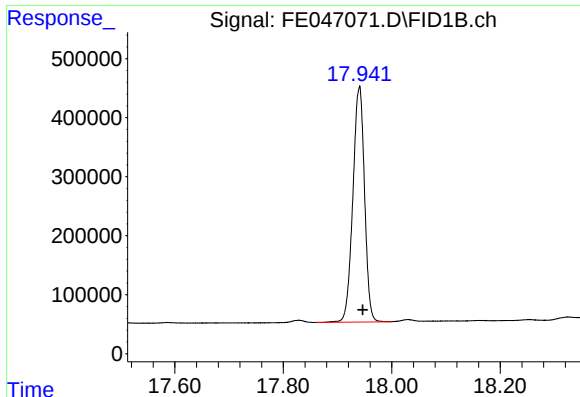
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 5988012
Conc: 42.85 ug/ml



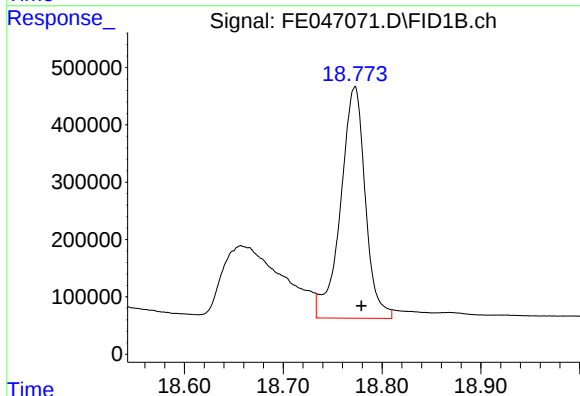
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 8358497
Conc: 61.35 ug/ml m



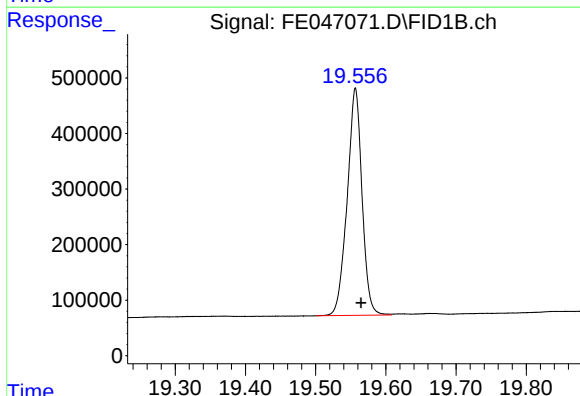
#17 n-Tricontane (C30)

R.T.: 17.941 min
Delta R.T.: -0.006 min
Response: 5964741
Conc: 42.75 ug/ml



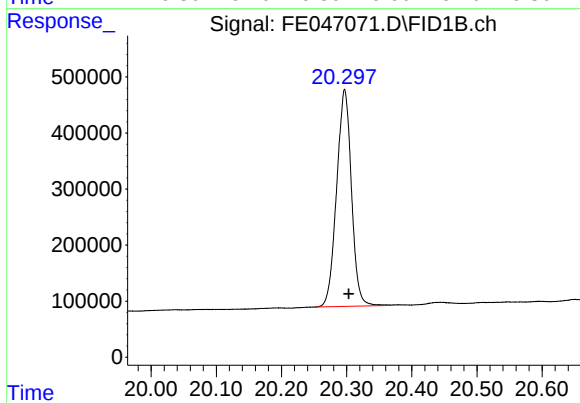
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 6987635
Conc: 50.78 ug/ml m



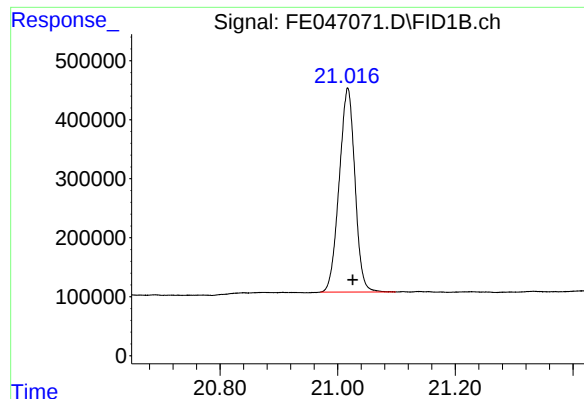
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.008 min
Response: 6001503
Conc: 44.68 ug/ml



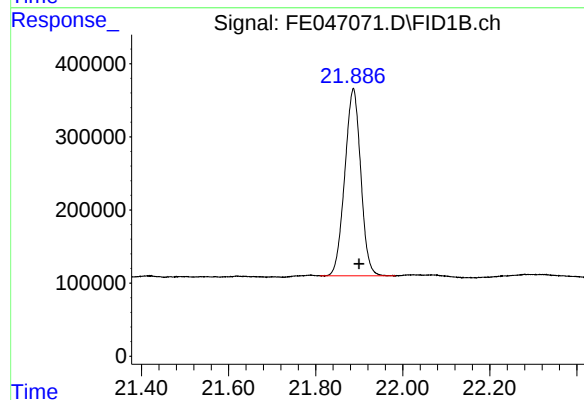
#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 6117932
Conc: 45.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: -0.008 min
Response: 6431884
Conc: 46.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.013 min
Response: 6500748
Conc: 46.08 ug/ml