

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047095.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 18:01
 Operator : YP\AJ
 Sample : P1672-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:26:46 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)	11.781	3777491	22.992 ug/ml
Spiked Amount 50.000		Recovery =	45.98%
12) S 1-chlorooctadecane (S...	13.221	3826990	31.089 ug/ml
Spiked Amount 50.000		Recovery =	62.18%
Target Compounds			
1) T n-Nonane (C9)	3.178	4003024	26.251 ug/ml
2) T n-Decane (C10)	4.427	4375220	28.249 ug/ml
3) T A~Naphthalene (C11.7)	6.131	4849340	30.789 ug/ml
4) T n-Dodecane (C12)	6.593	4931875	31.719 ug/ml
5) T A~2-methylnaphthalene...	7.227	4884241	34.061 ug/ml
6) T n-Tetradecane (C14)	8.420	5264742	34.142 ug/ml
7) T n-Hexadecane (C16)	10.027	5466039	34.450 ug/ml
8) T n-Octadecane (C18)	11.468	5668622	35.558 ug/ml
10) T n-Eicosane (C20)	12.777	5665127	37.426 ug/ml
11) T n-Heneicosane (C21)	13.389	5493349	37.097 ug/ml
13) T n-Docosane (C22)	13.975	5360707	36.845 ug/ml
14) T n-Tetracosane (C24)	15.078	12466142	87.288 ug/ml
15) T n-Hexacosane (C26)	16.099	5131574	36.722 ug/ml
16) T n-Octacosane (C28)	17.048	7836690	57.521 ug/mlm
17) T n-Tricontane (C30)	17.936	5121892	36.711 ug/ml
18) T n-Dotriacontane (C32)	18.768	5826334	42.342 ug/mlm
19) T n-Tetratriacontane (C34)	19.553	5088066	37.876 ug/ml
20) T n-Hexatriacontane (C36)	20.293	5132517	38.543 ug/ml
21) T n-Octatriacontane (C38)	21.014	5398535	39.181 ug/ml
22) T n-Tetracontane (C40)	21.884	5567990	39.464 ug/ml

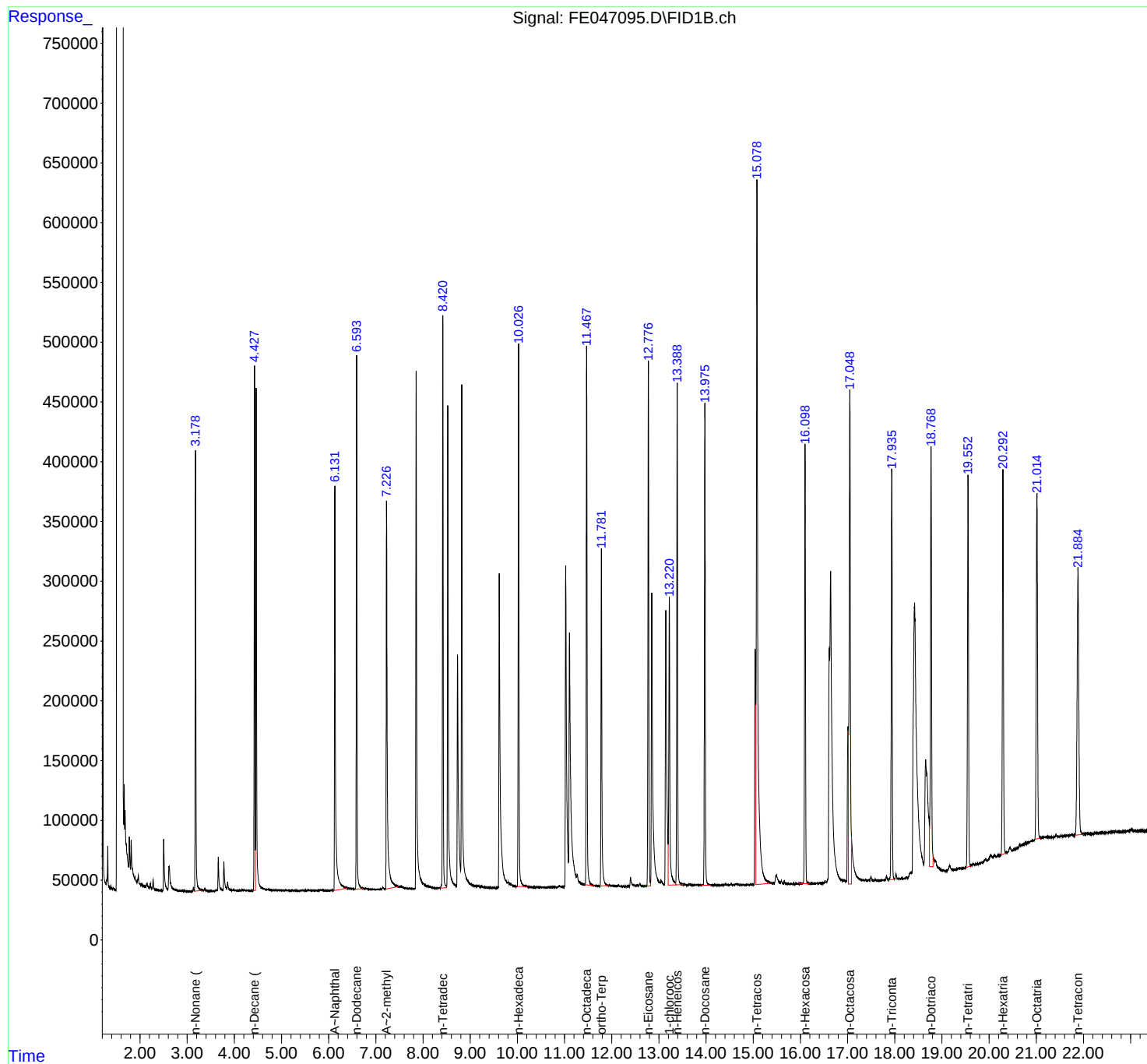
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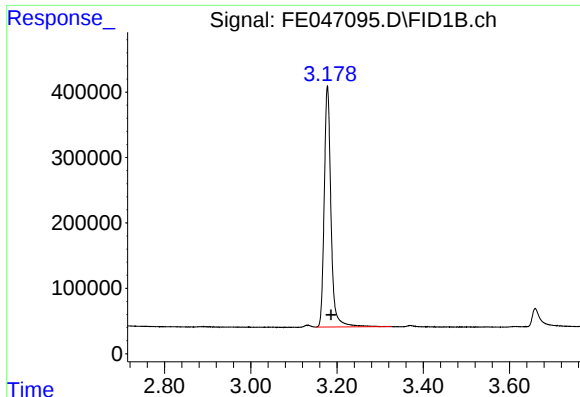
(m)=manual int.

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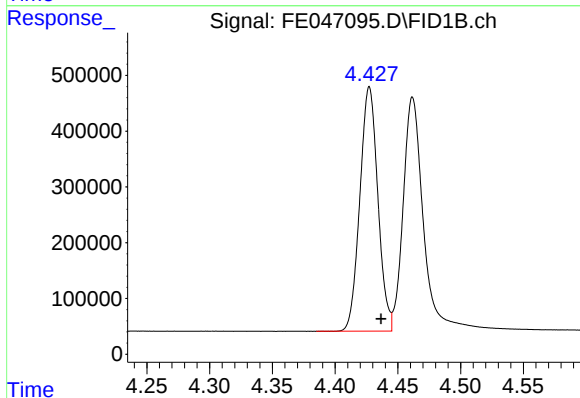
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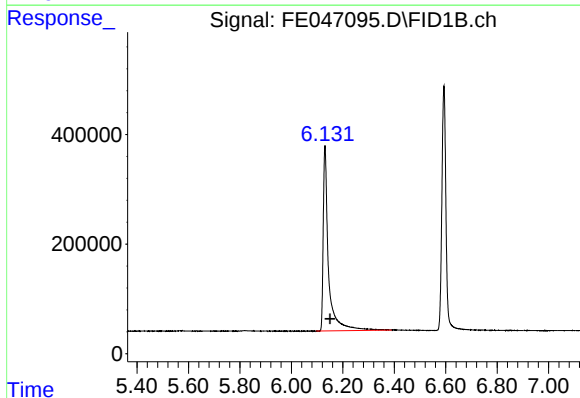
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: -0.008 min
Response: 4003024
Conc: 26.25 ug/ml



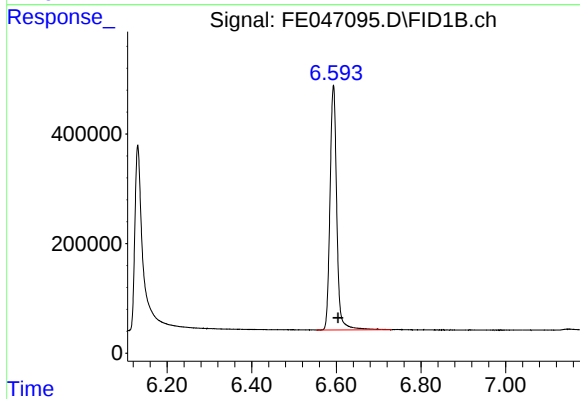
#2 n-Decane (C10)

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 4375220
Conc: 28.25 ug/ml



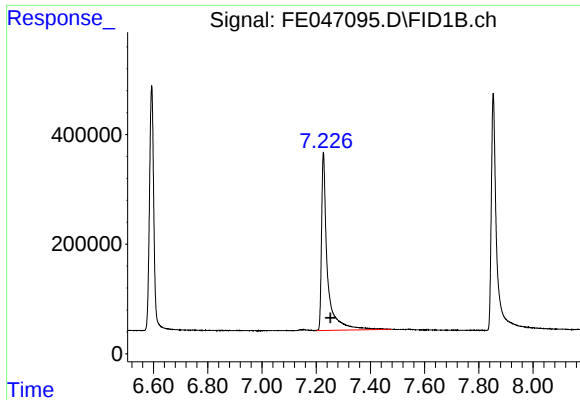
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: -0.021 min
Response: 4849340
Conc: 30.79 ug/ml



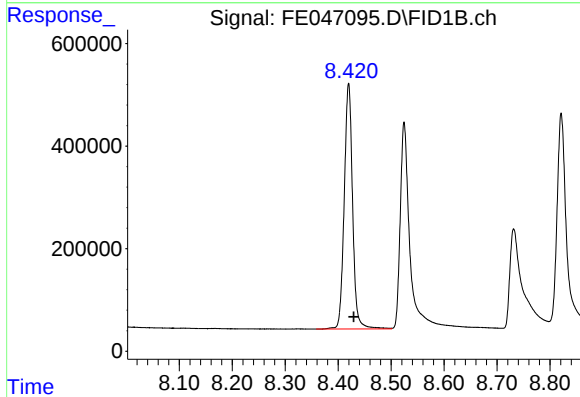
#4 n-Dodecane (C12)

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 4931875
Conc: 31.72 ug/ml



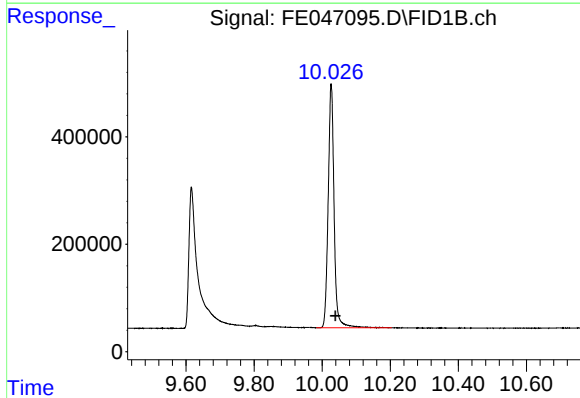
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 4884241
Conc: 34.06 ug/ml



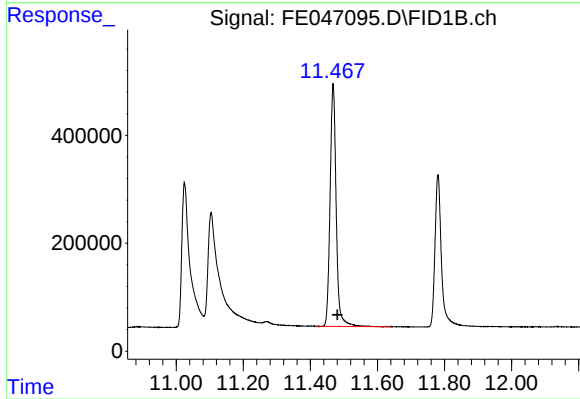
#6 n-Tetradecane (C14)

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 5264742
Conc: 34.14 ug/ml



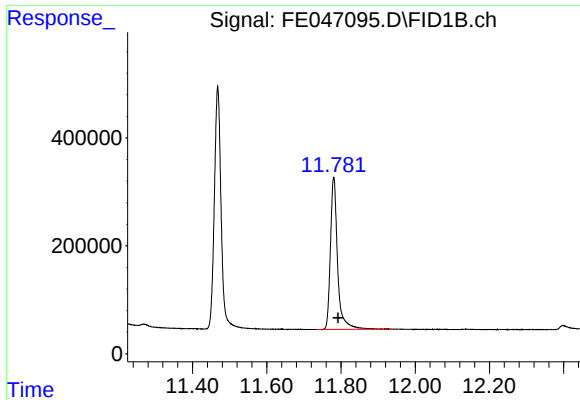
#7 n-Hexadecane (C16)

R.T.: 10.027 min
Delta R.T.: -0.012 min
Response: 5466039
Conc: 34.45 ug/ml



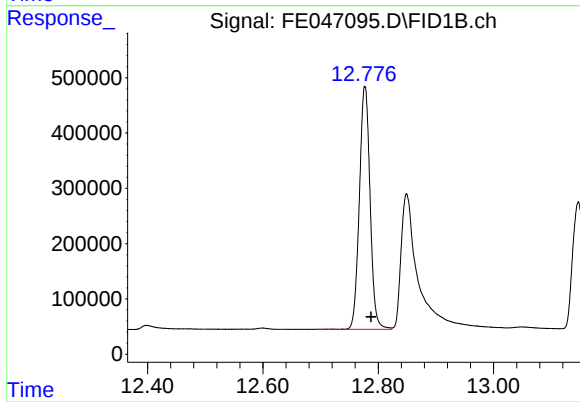
#8 n-Octadecane (C18)

R.T.: 11.468 min
Delta R.T.: -0.012 min
Response: 5668622
Conc: 35.56 ug/ml



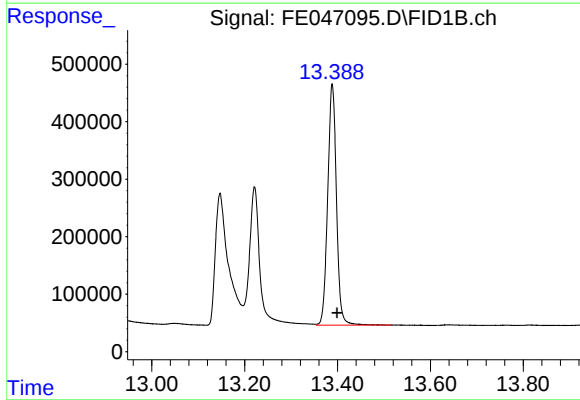
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 3777491
Conc: 22.99 ug/ml



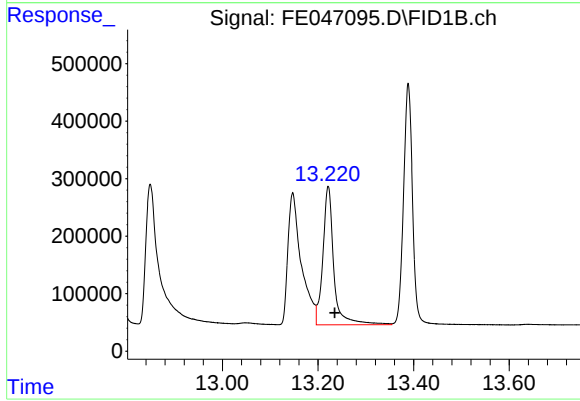
#10 n-Eicosane (C20)

R.T.: 12.777 min
Delta R.T.: -0.011 min
Response: 5665127
Conc: 37.43 ug/ml



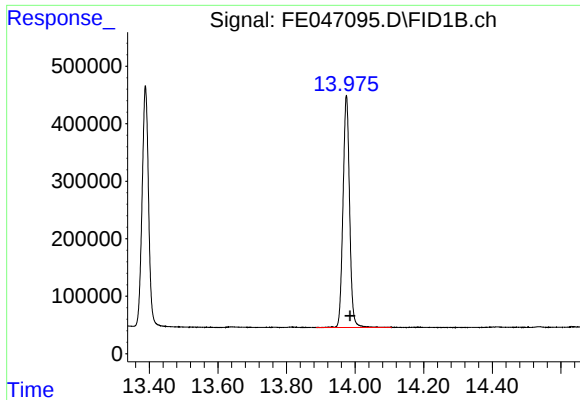
#11 n-Heneicosane (C21)

R.T.: 13.389 min
Delta R.T.: -0.011 min
Response: 5493349
Conc: 37.10 ug/ml



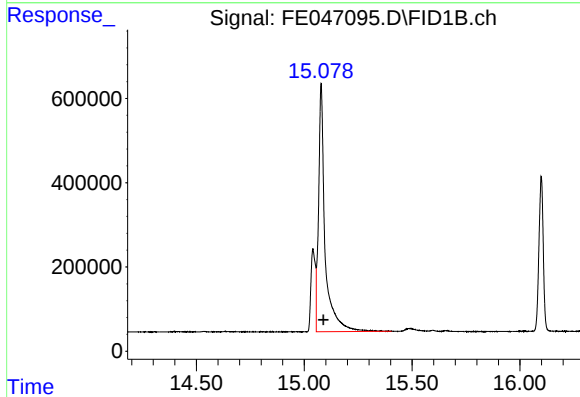
#12 1-chlorooctadecane (SURR)

R.T.: 13.221 min
Delta R.T.: -0.014 min
Response: 3826990
Conc: 31.09 ug/ml



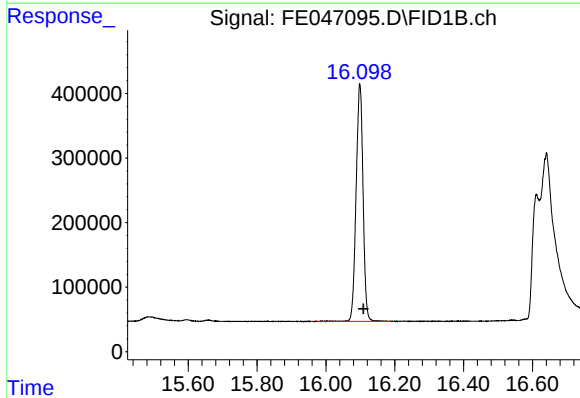
#13 n-Docosane (C22)

R.T.: 13.975 min
Delta R.T.: -0.011 min
Response: 5360707
Conc: 36.85 ug/ml



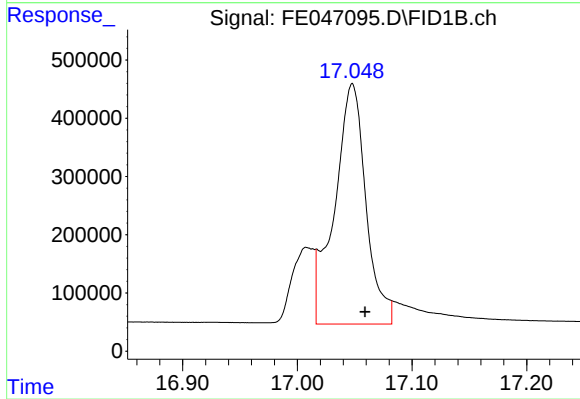
#14 n-Tetracosane (C24)

R.T.: 15.078 min
Delta R.T.: -0.011 min
Response: 12466142
Conc: 87.29 ug/ml



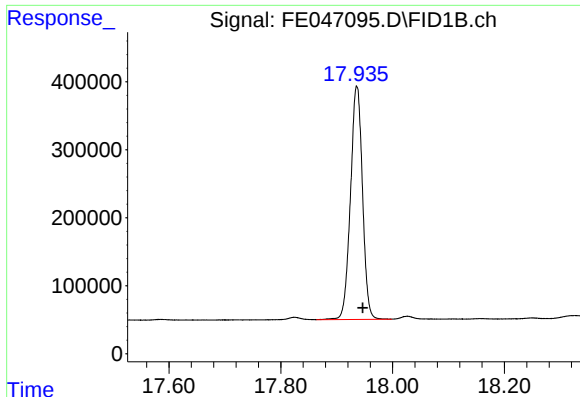
#15 n-Hexacosane (C26)

R.T.: 16.099 min
Delta R.T.: -0.010 min
Response: 5131574
Conc: 36.72 ug/ml



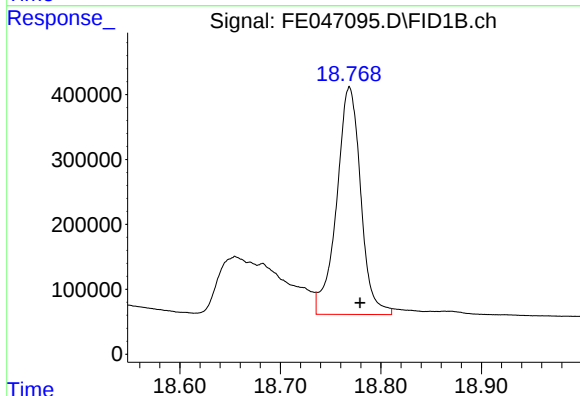
#16 n-Octacosane (C28)

R.T.: 17.048 min
Delta R.T.: -0.011 min
Response: 7836690
Conc: 57.52 ug/ml m



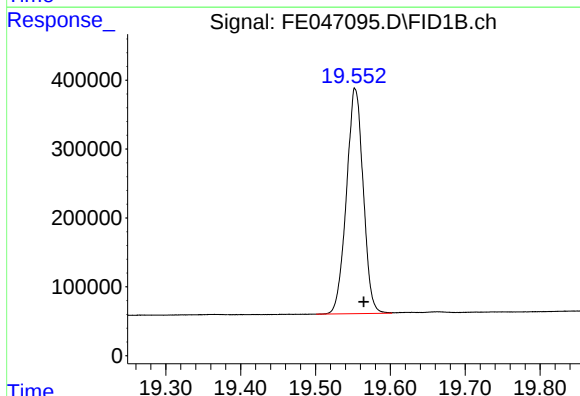
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.011 min
Response: 5121892
Conc: 36.71 ug/ml



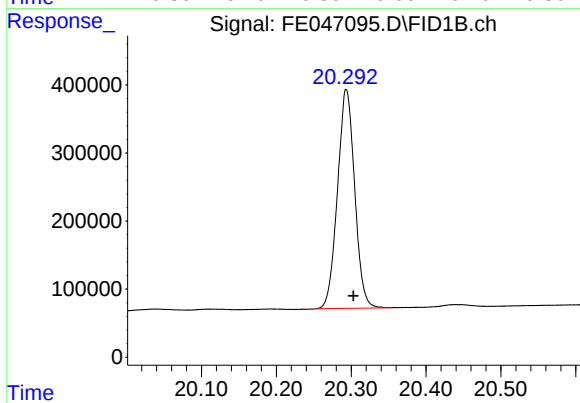
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.011 min
Response: 5826334
Conc: 42.34 ug/ml m



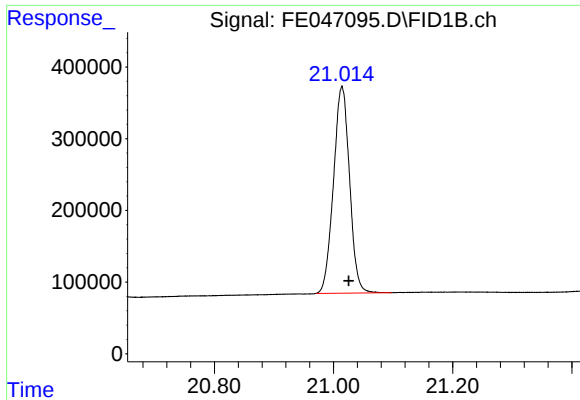
#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.012 min
Response: 5088066
Conc: 37.88 ug/ml



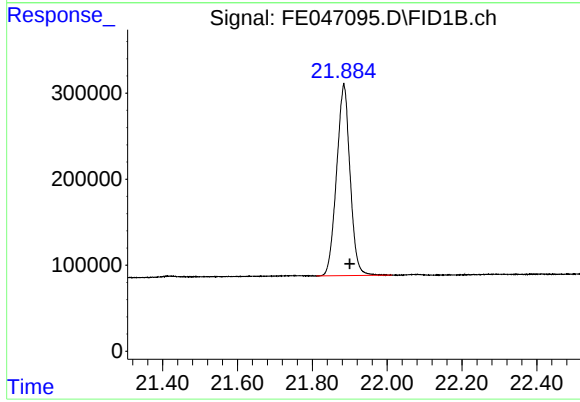
#20 n-Hexatriacontane (C36)

R.T.: 20.293 min
Delta R.T.: -0.010 min
Response: 5132517
Conc: 38.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: -0.012 min
Response: 5398535
Conc: 39.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.016 min
Response: 5567990
Conc: 39.46 ug/ml