

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047014.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 01:46
 Operator : YP\AJ
 Sample : P1639-11MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 05:46:46 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)	11.788	5557083	33.823 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
12) S 1-chlorooctadecane (S...	13.229	5248830	42.639 ug/ml
Spiked Amount 50.000		Recovery =	85.28%
Target Compounds			
1) T n-Nonane (C9)	3.180	3947910	25.889 ug/ml
2) T n-Decane (C10)	4.431	4415749	28.510 ug/ml
3) T A~Naphthalene (C11.7)	6.136	5044231	32.026 ug/ml
4) T n-Dodecane (C12)	6.599	5256953	33.810 ug/ml
5) T A~2-methylnaphthalene...	7.232	5317383	37.081 ug/ml
6) T n-Tetradecane (C14)	8.425	5777491	37.468 ug/ml
7) T n-Hexadecane (C16)	10.032	5775869	36.403 ug/ml
8) T n-Octadecane (C18)	11.475	5872946	36.840 ug/ml
10) T n-Eicosane (C20)	12.785	5818746	38.441 ug/ml
11) T n-Heneicosane (C21)	13.396	5602520	37.834 ug/ml
13) T n-Docosane (C22)	13.982	5484519	37.696 ug/ml
14) T n-Tetracosane (C24)	15.085	12497658	87.508 ug/ml
15) T n-Hexacosane (C26)	16.105	5294361	37.887 ug/ml
17) T n-Tricontane (C30)	17.944	5330043	38.203 ug/ml
18) T n-Dotriacontane (C32)	18.777	4831712	35.114 ug/ml
19) T n-Tetratriacontane (C34)	19.562	5339843	39.750 ug/ml
20) T n-Hexatriacontane (C36)	20.302	5499172	41.297 ug/ml
21) T n-Octatriacontane (C38)	21.024	5747383	41.712 ug/ml
22) T n-Tetracontane (C40)	21.896	5806988	41.158 ug/ml

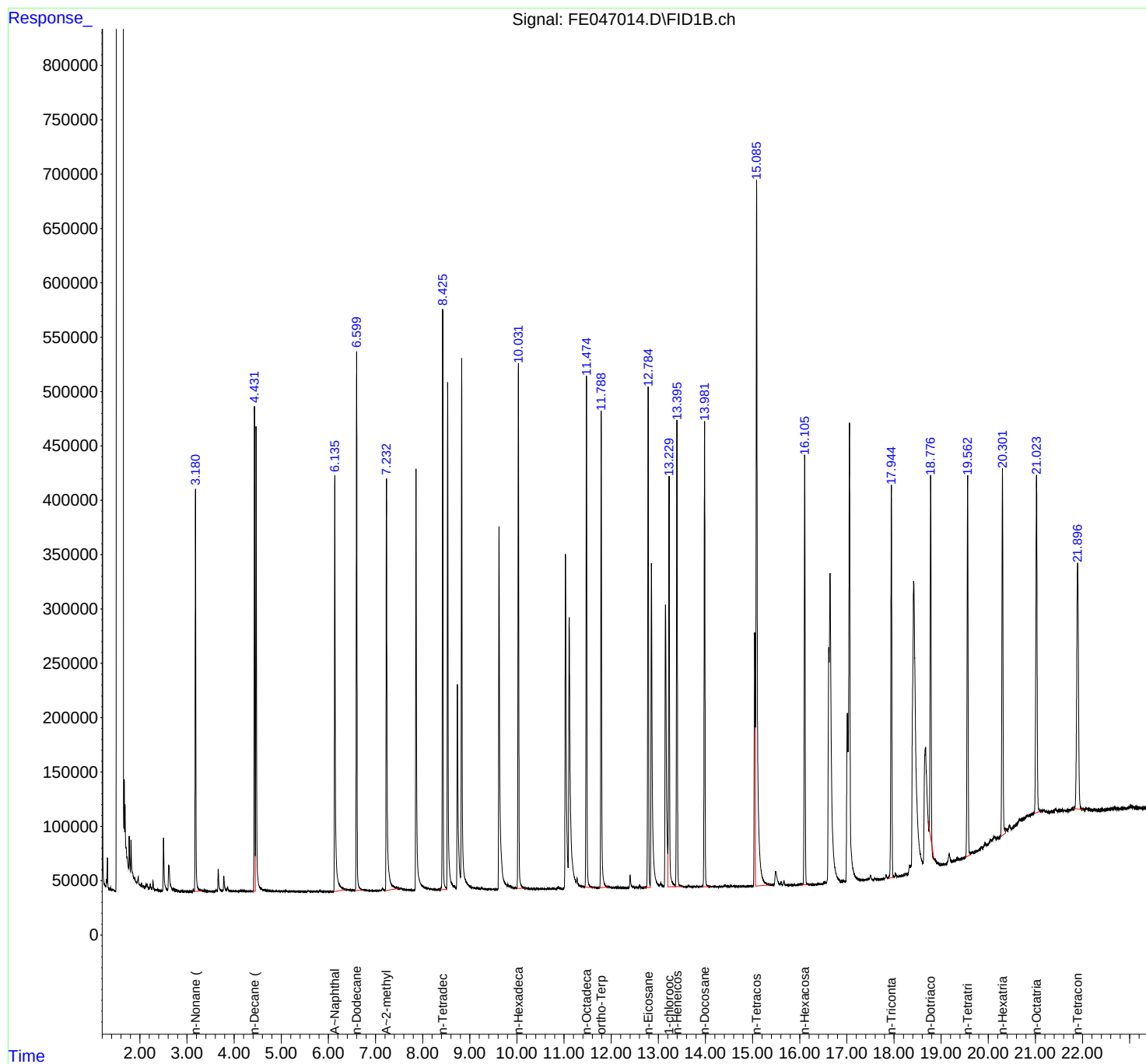
(f)=RT Delta > 1/2 Window

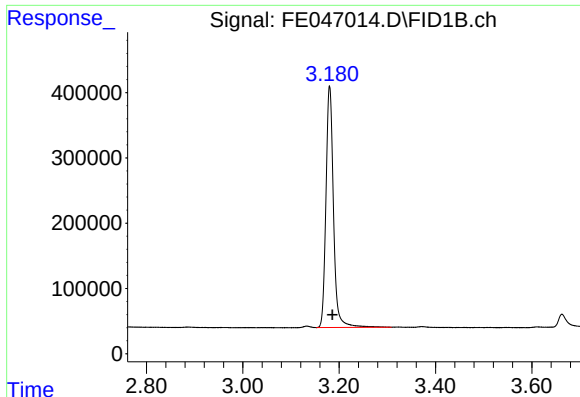
(m)=manual int.

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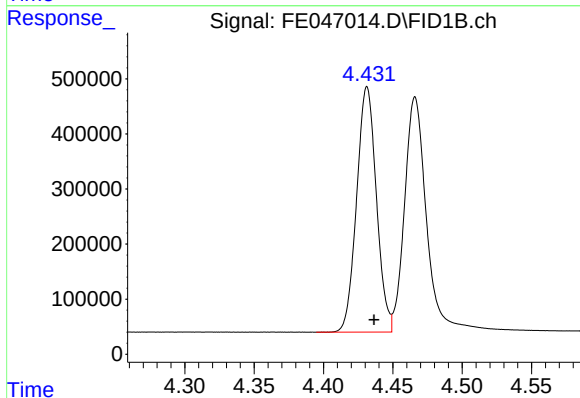
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Signal Info : 20M x 0.18mm x 0.18um





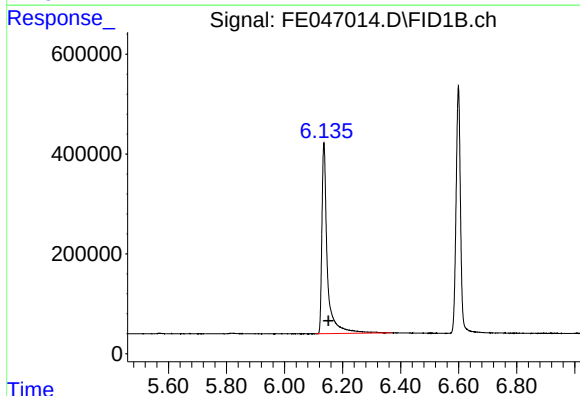
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.006 min
Response: 3947910
Conc: 25.89 ug/ml



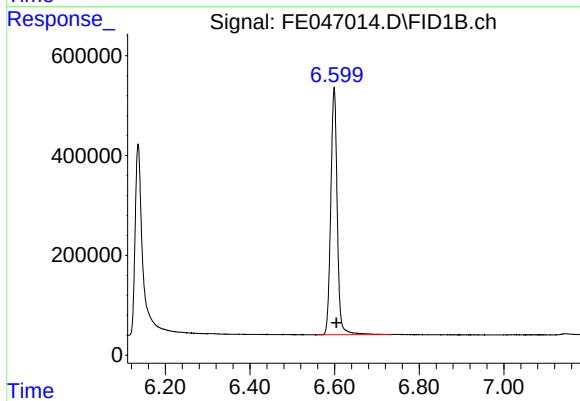
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 4415749
Conc: 28.51 ug/ml



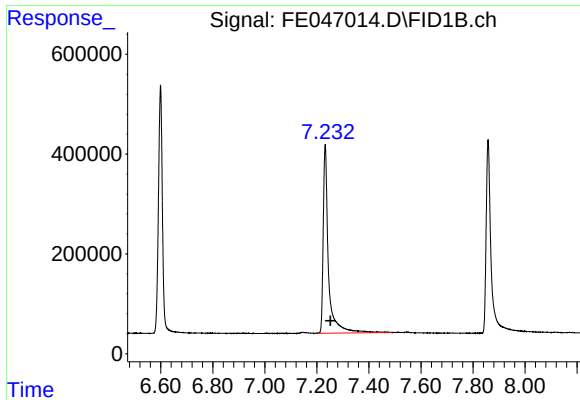
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 5044231
Conc: 32.03 ug/ml



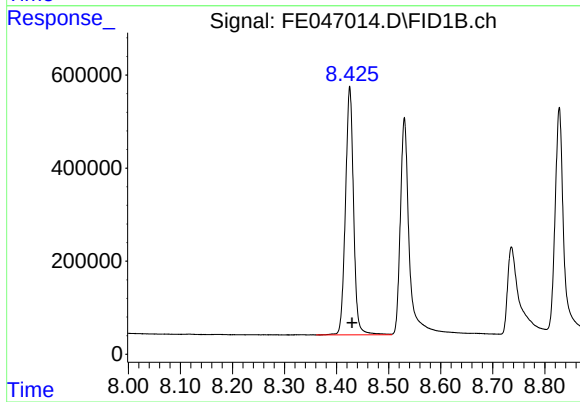
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 5256953
Conc: 33.81 ug/ml



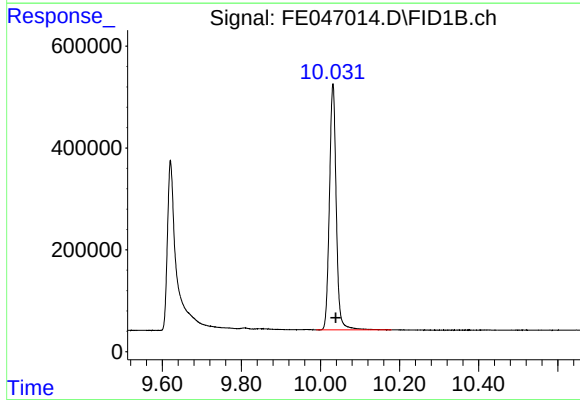
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.232 min
Delta R.T.: -0.020 min
Response: 5317383
Conc: 37.08 ug/ml



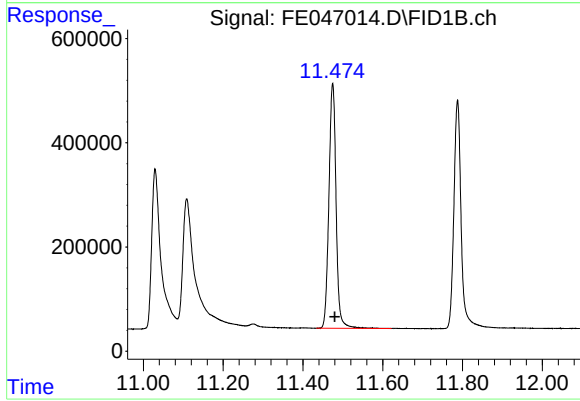
#6 n-Tetradecane (C14)

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 5777491
Conc: 37.47 ug/ml



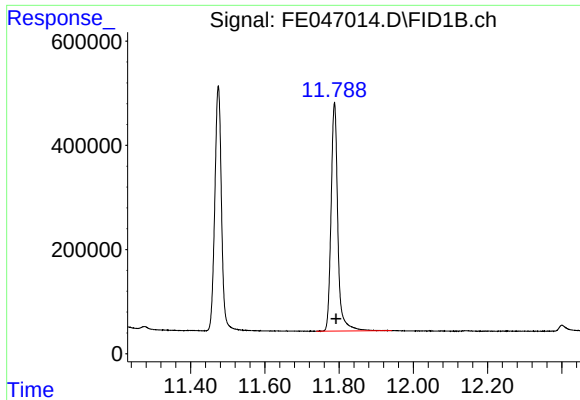
#7 n-Hexadecane (C16)

R.T.: 10.032 min
Delta R.T.: -0.007 min
Response: 5775869
Conc: 36.40 ug/ml



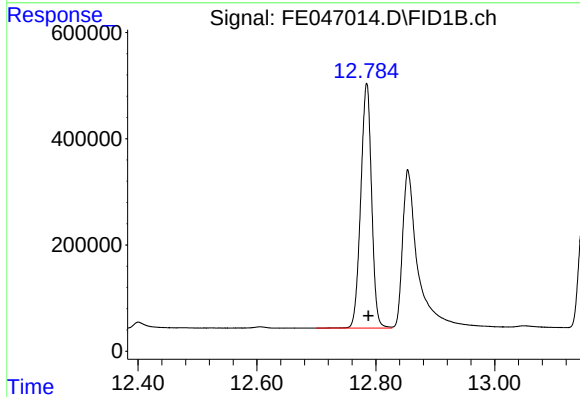
#8 n-Octadecane (C18)

R.T.: 11.475 min
Delta R.T.: -0.005 min
Response: 5872946
Conc: 36.84 ug/ml



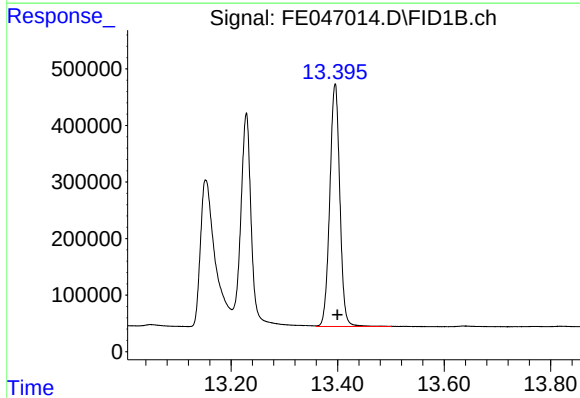
#9 ortho-Terphenyl (SURR)

R.T.: 11.788 min
Delta R.T.: -0.004 min
Response: 5557083
Conc: 33.82 ug/ml



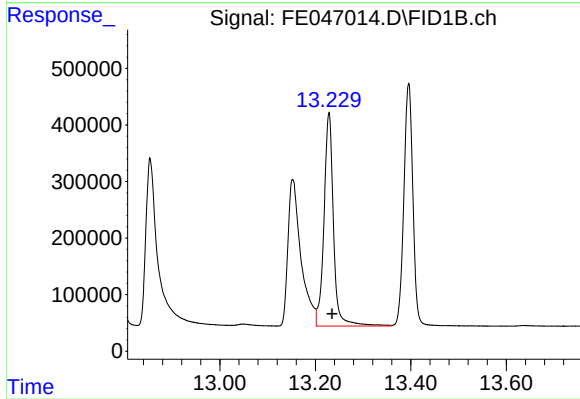
#10 n-Eicosane (C20)

R.T.: 12.785 min
Delta R.T.: -0.003 min
Response: 5818746
Conc: 38.44 ug/ml



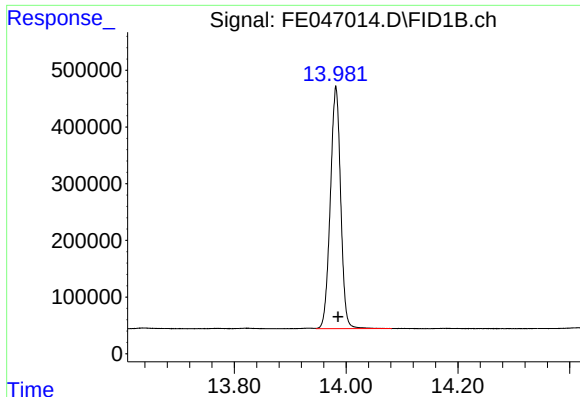
#11 n-Heneicosane (C21)

R.T.: 13.396 min
Delta R.T.: -0.004 min
Response: 5602520
Conc: 37.83 ug/ml



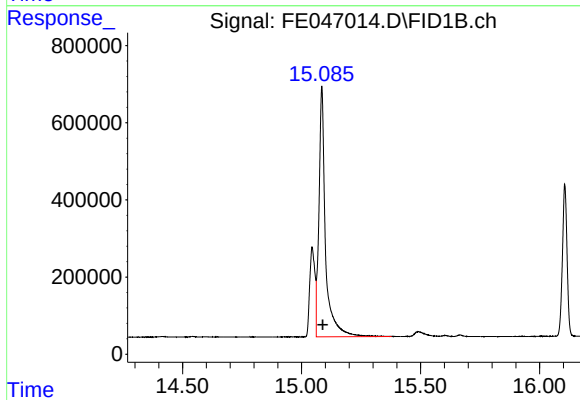
#12 1-chlorooctadecane (SURR)

R.T.: 13.229 min
Delta R.T.: -0.006 min
Response: 5248830
Conc: 42.64 ug/ml



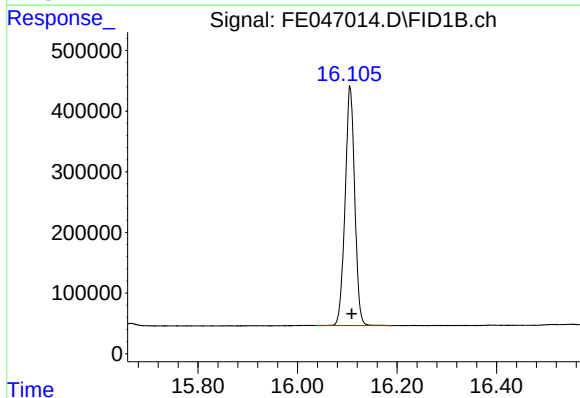
#13 n-Docosane (C22)

R.T.: 13.982 min
Delta R.T.: -0.004 min
Response: 5484519
Conc: 37.70 ug/ml



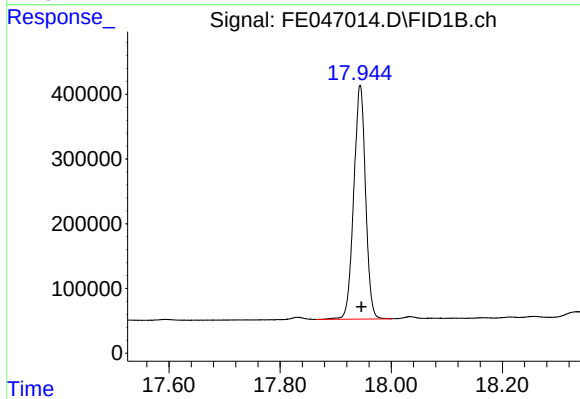
#14 n-Tetracosane (C24)

R.T.: 15.085 min
Delta R.T.: -0.004 min
Response: 12497658
Conc: 87.51 ug/ml



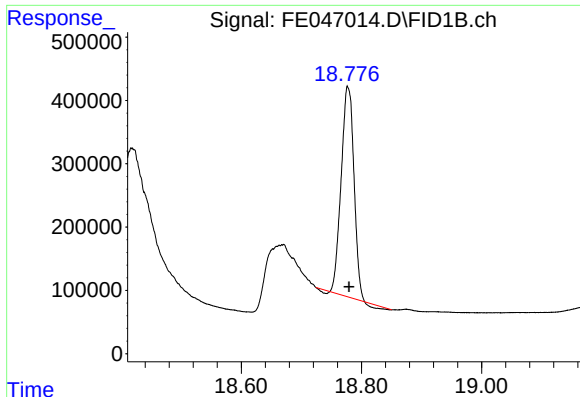
#15 n-Hexacosane (C26)

R.T.: 16.105 min
Delta R.T.: -0.004 min
Response: 5294361
Conc: 37.89 ug/ml



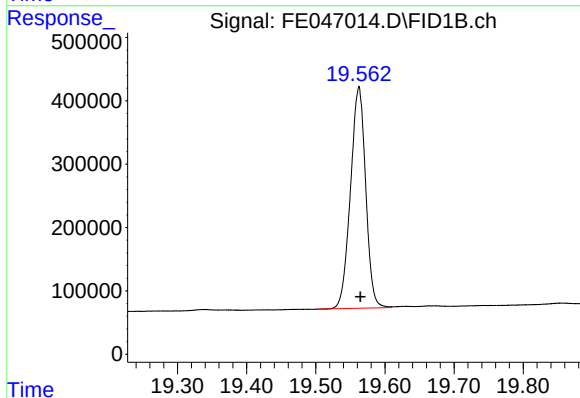
#17 n-Tricontane (C30)

R.T.: 17.944 min
Delta R.T.: -0.003 min
Response: 5330043
Conc: 38.20 ug/ml



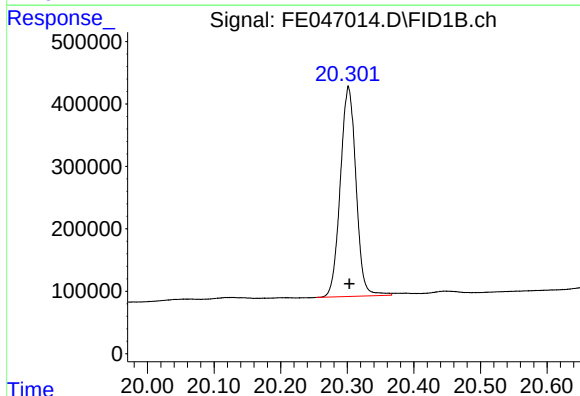
#18 n-Dotriacontane (C32)

R.T.: 18.777 min
Delta R.T.: -0.002 min
Response: 4831712
Conc: 35.11 ug/ml



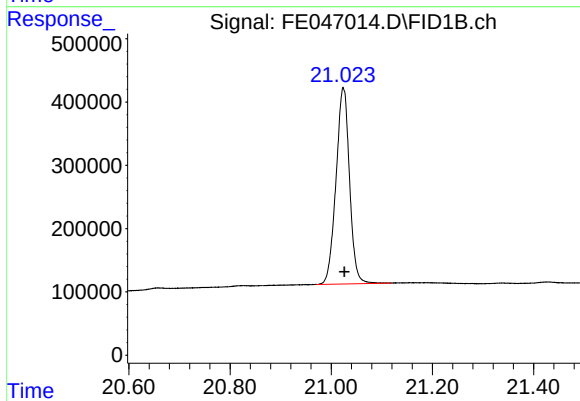
#19 n-Tetratriacontane (C34)

R.T.: 19.562 min
Delta R.T.: -0.002 min
Response: 5339843
Conc: 39.75 ug/ml



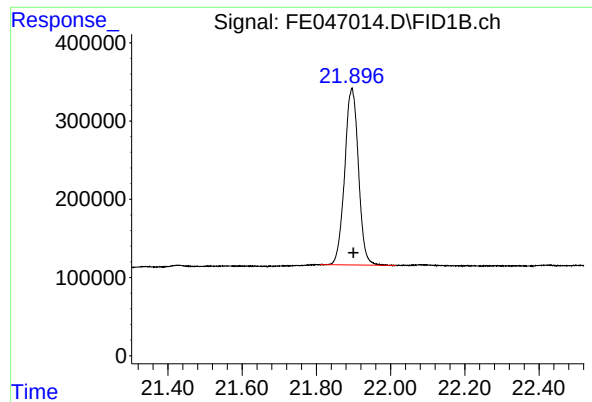
#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 5499172
Conc: 41.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: -0.002 min
Response: 5747383
Conc: 41.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.004 min
Response: 5806988
Conc: 41.16 ug/ml