

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047115.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 13:41
 Operator : YP\AJ
 Sample : PB159467BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:35:25 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)	11.784	7530363	45.834 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
12) S 1-chlorooctadecane (S...	13.224	7246832	58.870 ug/ml
Spiked Amount 50.000		Recovery =	117.74%
Target Compounds			
1) T n-Nonane (C9)	3.182	5451490	35.749 ug/ml
2) T n-Decane (C10)	4.429	5585001	36.060 ug/ml
3) T A~Naphthalene (C11.7)	6.132	6478168	41.131 ug/ml
4) T n-Dodecane (C12)	6.595	6436472	41.396 ug/ml
5) T A~2-methylnaphthalene...	7.228	6687763	46.637 ug/ml
6) T n-Tetradecane (C14)	8.421	7291608	47.287 ug/ml
7) T n-Hexadecane (C16)	10.028	7622726	48.043 ug/ml
8) T n-Octadecane (C18)	11.471	7865757	49.340 ug/ml
10) T n-Eicosane (C20)	12.781	7771960	51.345 ug/ml
11) T n-Heneicosane (C21)	13.391	7535899	50.890 ug/ml
13) T n-Docosane (C22)	13.978	7326466	50.356 ug/ml
14) T n-Tetracosane (C24)	15.082	17142716	120.033 ug/ml
15) T n-Hexacosane (C26)	16.103	7063674	50.548 ug/ml
17) T n-Tricontane (C30)	17.942	7034370	50.419 ug/ml
18) T n-Dotriacontane (C32)	18.773	3387998	24.622 ug/ml
19) T n-Tetratriacontane (C34)	19.558	7031091	52.340 ug/ml
20) T n-Hexatriacontane (C36)	20.298	7141842	53.633 ug/ml
21) T n-Octatriacontane (C38)	21.020	7526337	54.623 ug/ml
22) T n-Tetracontane (C40)	21.888	7742394	54.876 ug/ml

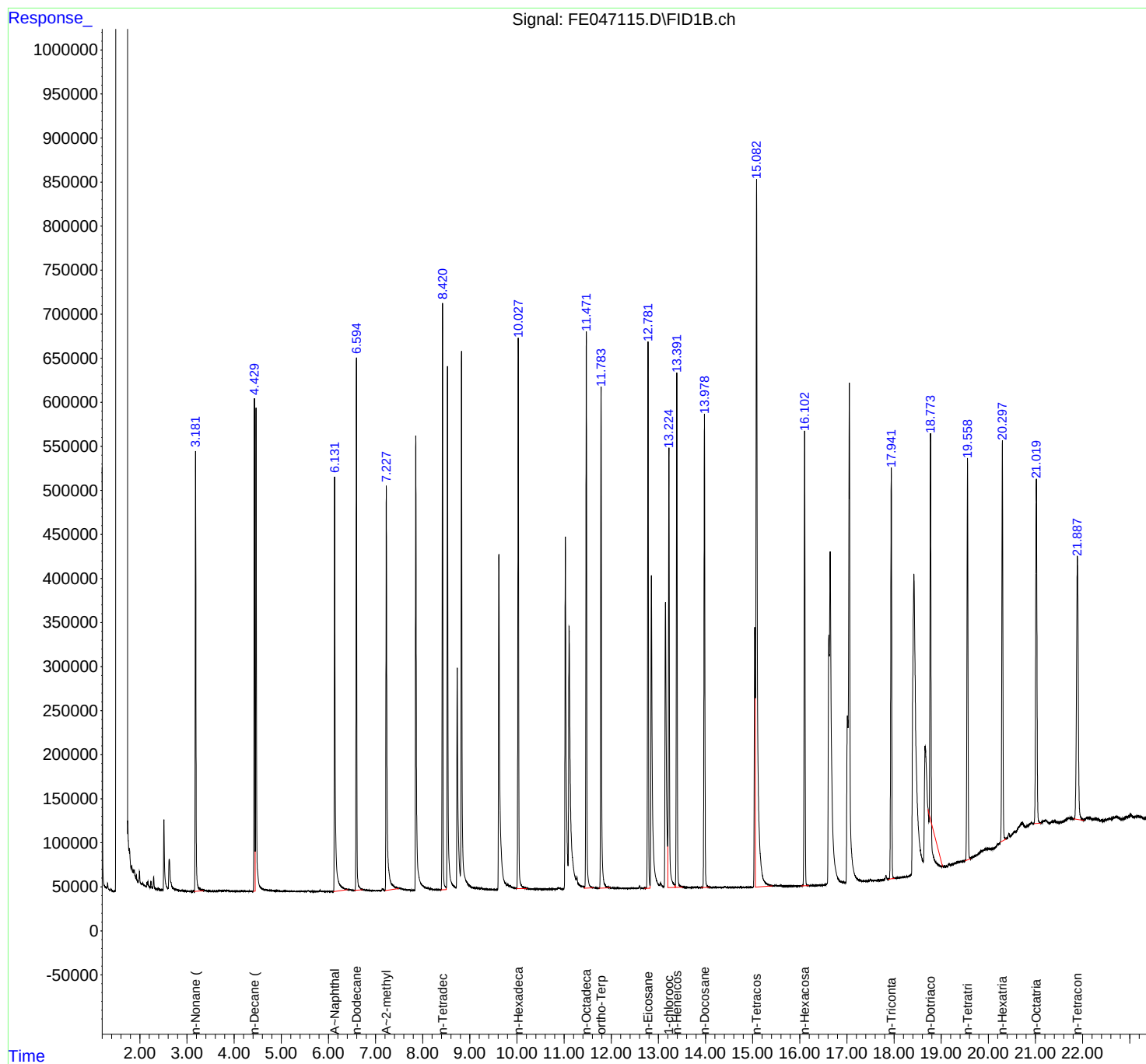
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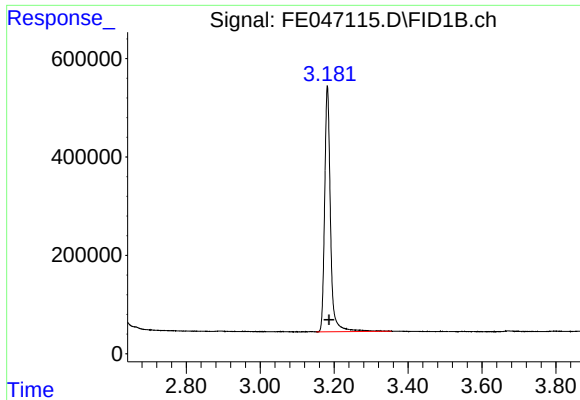
(m)=manual int.

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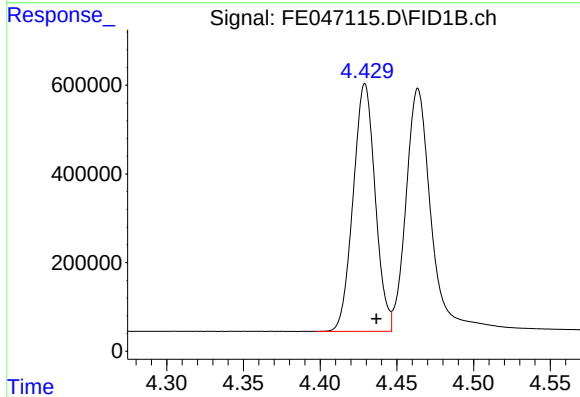
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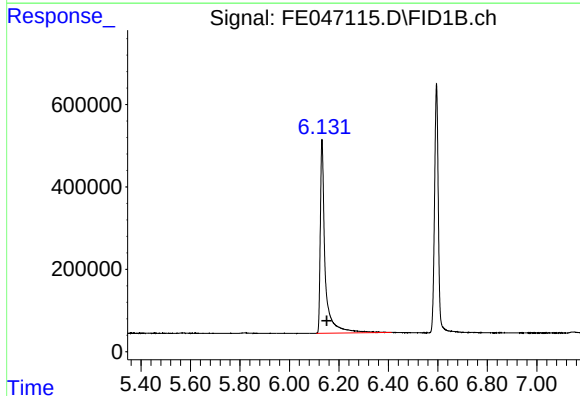
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.004 min
Response: 5451490
Conc: 35.75 ug/ml



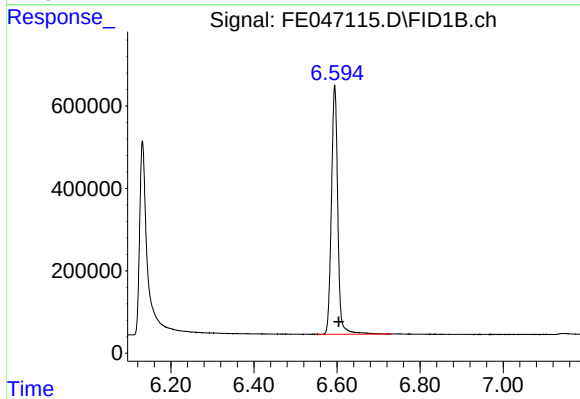
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 5585001
Conc: 36.06 ug/ml



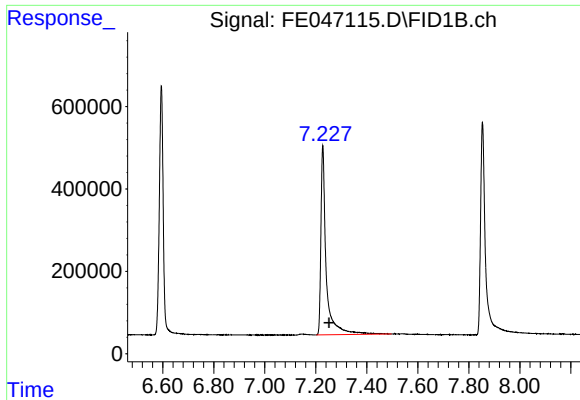
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: -0.020 min
Response: 6478168
Conc: 41.13 ug/ml



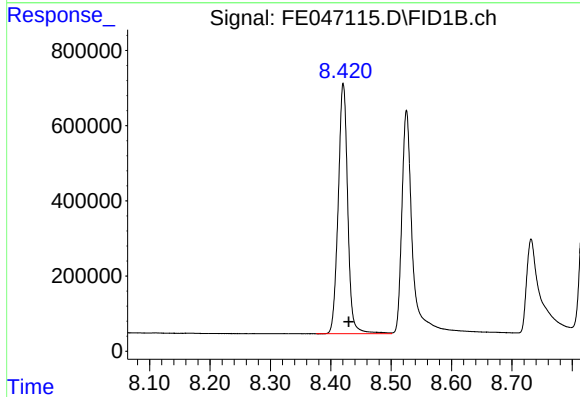
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 6436472
Conc: 41.40 ug/ml



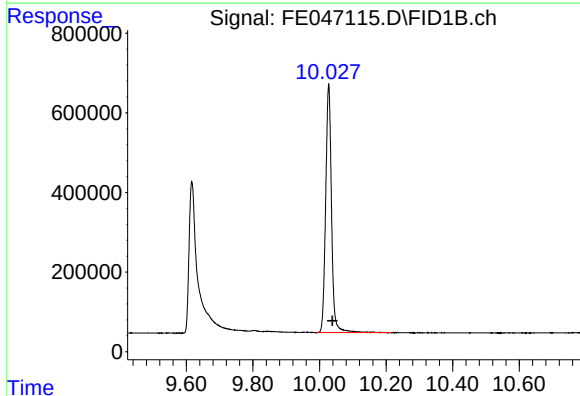
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 6687763
Conc: 46.64 ug/ml



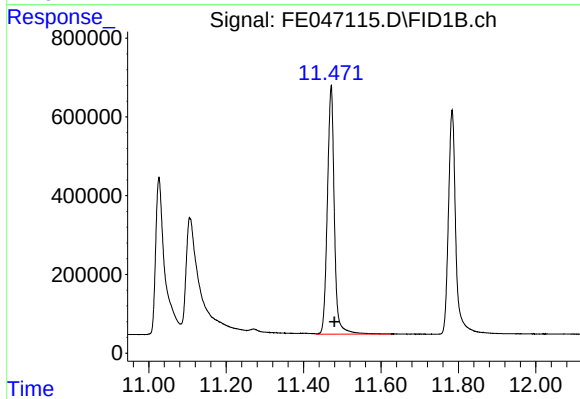
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.009 min
Response: 7291608
Conc: 47.29 ug/ml



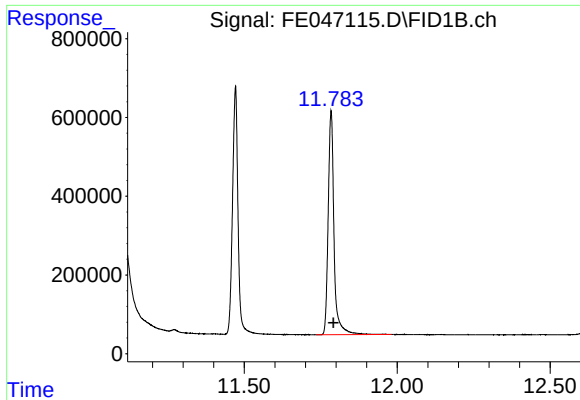
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 7622726
Conc: 48.04 ug/ml



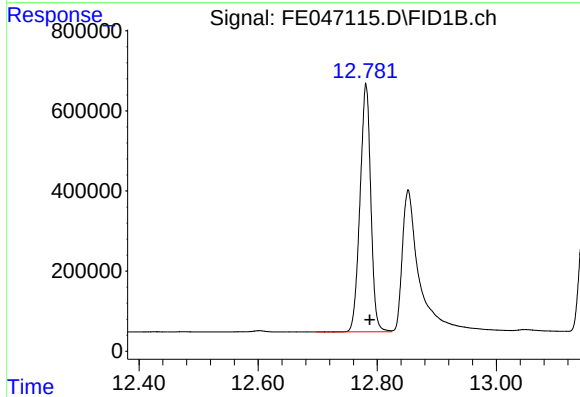
#8 n-Octadecane (C18)

R.T.: 11.471 min
Delta R.T.: -0.009 min
Response: 7865757
Conc: 49.34 ug/ml



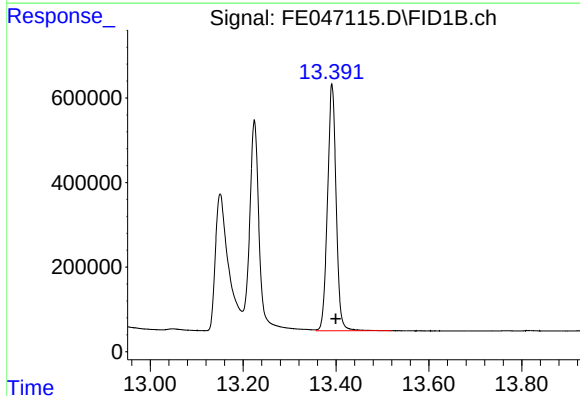
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.008 min
Response: 7530363
Conc: 45.83 ug/ml



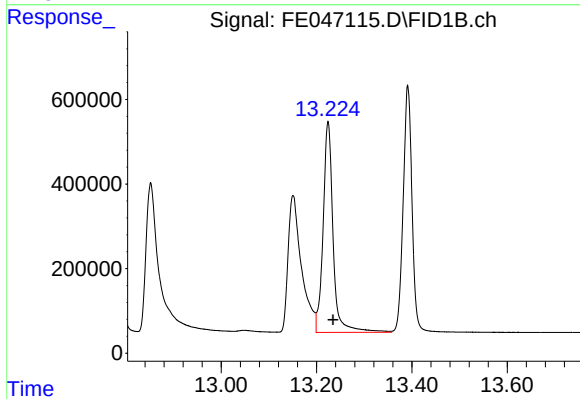
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.007 min
Response: 7771960
Conc: 51.34 ug/ml



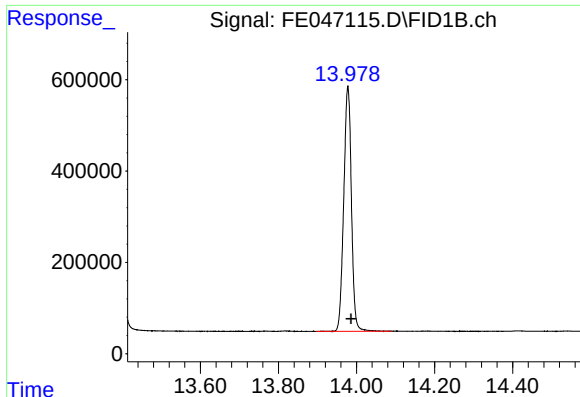
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.008 min
Response: 7535899
Conc: 50.89 ug/ml



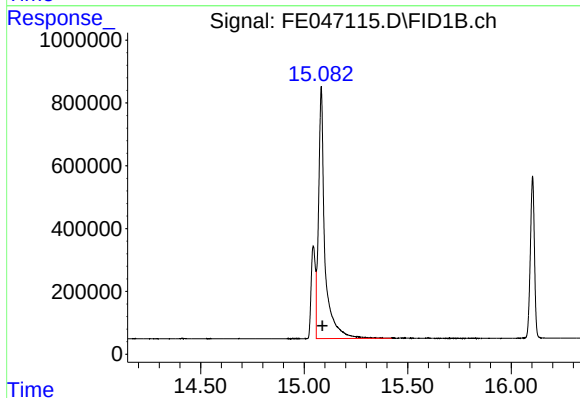
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 7246832
Conc: 58.87 ug/ml



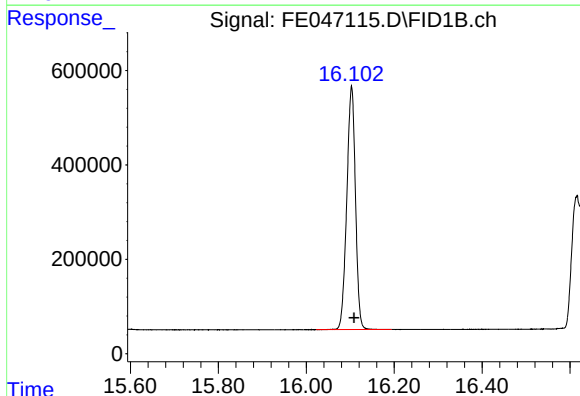
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: -0.008 min
Response: 7326466
Conc: 50.36 ug/ml



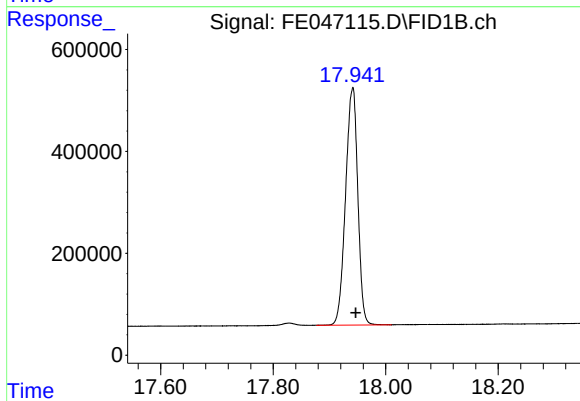
#14 n-Tetracosane (C24)

R.T.: 15.082 min
Delta R.T.: -0.006 min
Response: 17142716
Conc: 120.03 ug/ml



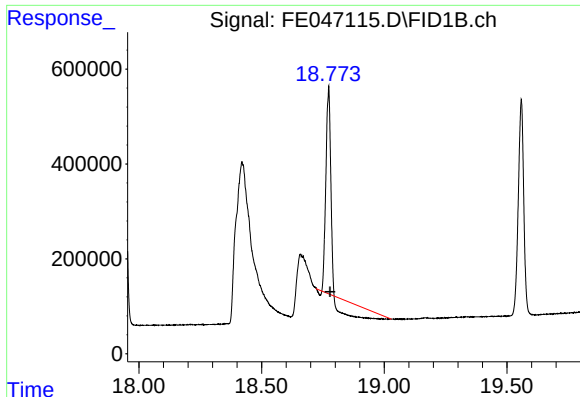
#15 n-Hexacosane (C26)

R.T.: 16.103 min
Delta R.T.: -0.006 min
Response: 7063674
Conc: 50.55 ug/ml



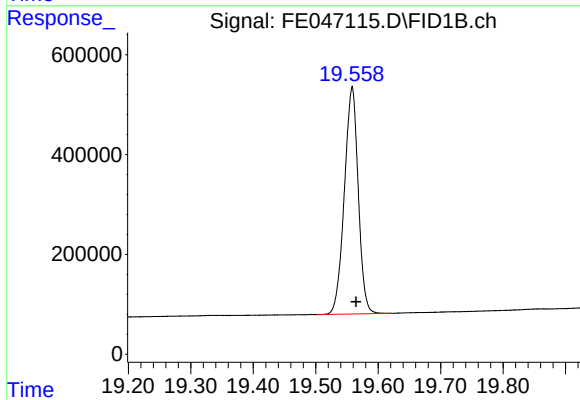
#17 n-Tricontane (C30)

R.T.: 17.942 min
Delta R.T.: -0.005 min
Response: 7034370
Conc: 50.42 ug/ml



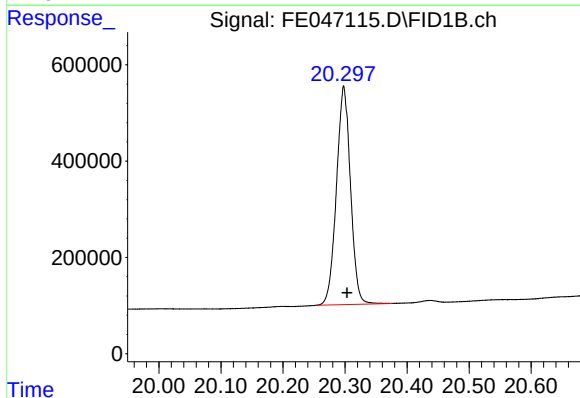
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 3387998
Conc: 24.62 ug/ml



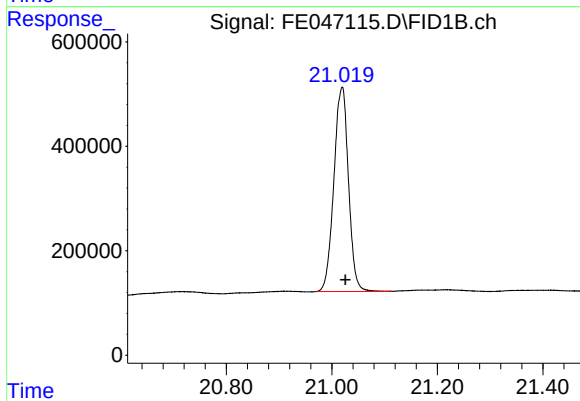
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.006 min
Response: 7031091
Conc: 52.34 ug/ml



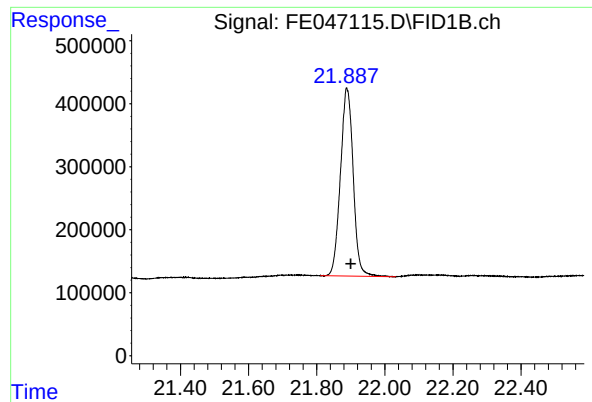
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.005 min
Response: 7141842
Conc: 53.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: -0.006 min
Response: 7526337
Conc: 54.62 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.888 min
Delta R.T.: -0.012 min
Response: 7742394
Conc: 54.88 ug/ml