

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045075.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 20:53
 Operator : YP\AJ
 Sample : 05090-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:47:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.900	8346681	41.637 ug/ml
Spiked Amount 50.000		Recovery =	83.27%
12) S 1-chlorooctadecane (S...	13.341	4089962	27.638 ug/ml
Spiked Amount 50.000		Recovery =	55.28%
Target Compounds			
1) T n-Nonane (C9)	3.282	4907740	29.256 ug/ml
2) T n-Decane (C10)	4.568	5773623	33.893 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6344695	34.274 ug/ml
4) T n-Dodecane (C12)	6.699	6167156	35.727 ug/ml
5) T A~2-methylnaphthalene...	7.330	6524621	36.169 ug/ml
6) T n-Tetradecane (C14)	8.529	7109159	41.458 ug/ml
7) T n-Hexadecane (C16)	10.139	7599093	43.456 ug/ml
8) T n-Octadecane (C18)	11.588	10917079	62.593 ug/ml
10) T n-Eicosane (C20)	12.900	8538463	51.119 ug/ml
11) T n-Heneicosane (C21)	13.511	7317416	44.889 ug/ml
13) T n-Docosane (C22)	14.099	7196334	44.990 ug/ml
14) T n-Tetracosane (C24)	15.201	4740047	30.542 ug/ml
15) T n-Hexacosane (C26)	16.226	6512881	43.380 ug/ml
16) T n-Octacosane (C28)	17.176	6578354	44.798 ug/ml
17) T n-Tricontane (C30)	18.070	6549076	44.034 ug/ml
18) T n-Dotriacontane (C32)	18.901	6726481	44.815 ug/ml
19) T n-Tetratriacontane (C34)	19.685	6722371	45.158 ug/ml
20) T n-Hexatriacontane (C36)	20.427	6742013	43.853 ug/ml
21) T n-Octatriacontane (C38)	21.167	7029155	44.998 ug/ml
22) T n-Tetracontane (C40)	22.085	7259786	43.440 ug/ml

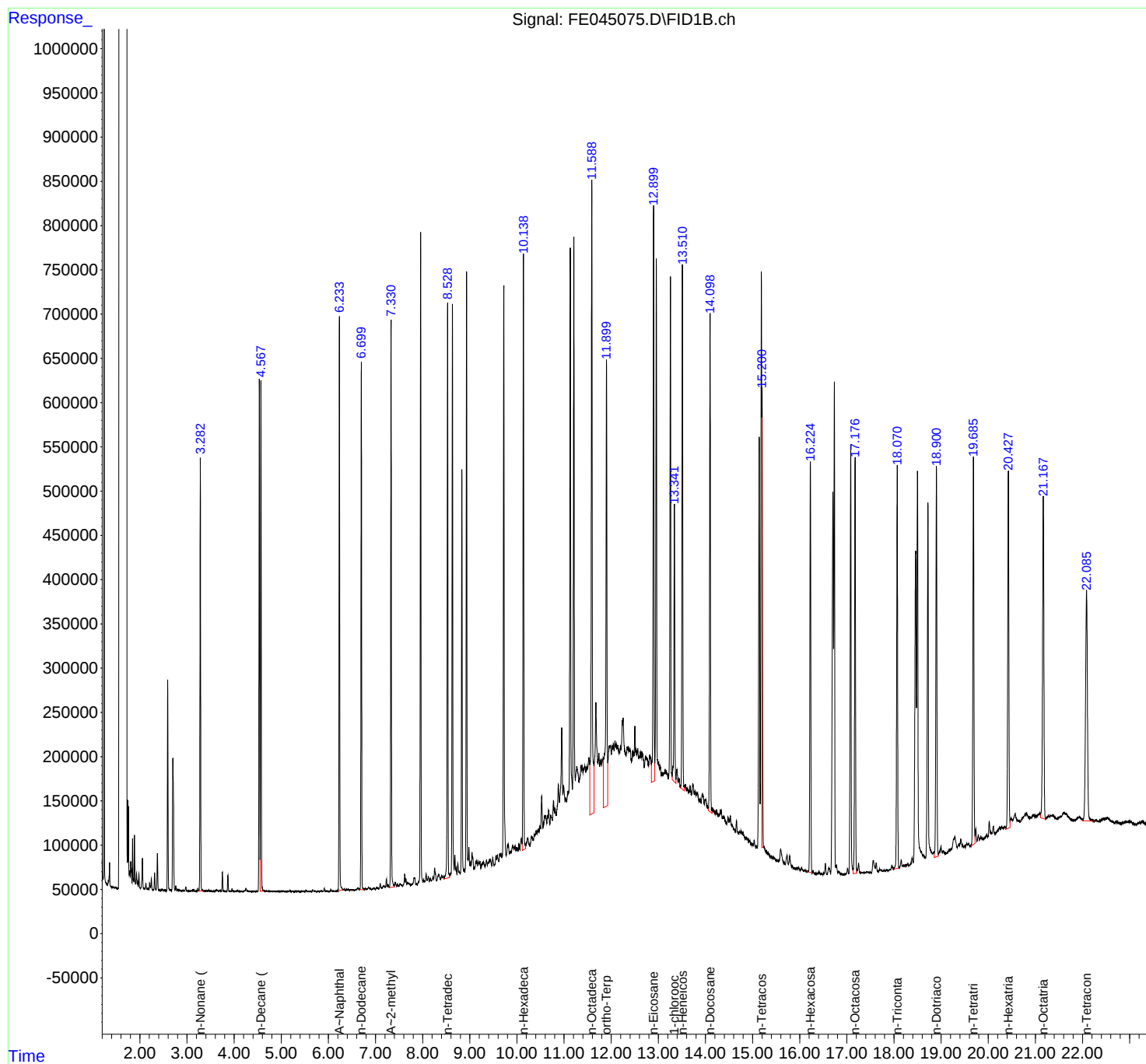
(f)=RT Delta > 1/2 Window

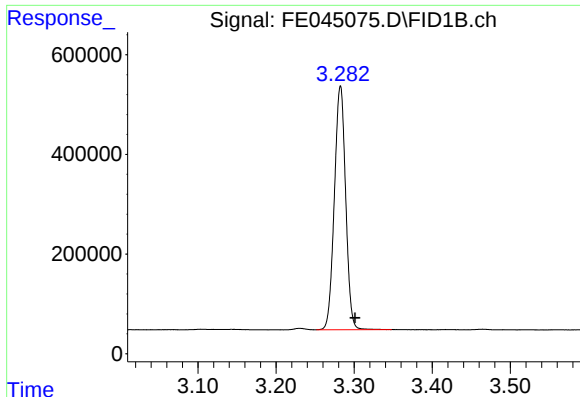
(m)=manual int.

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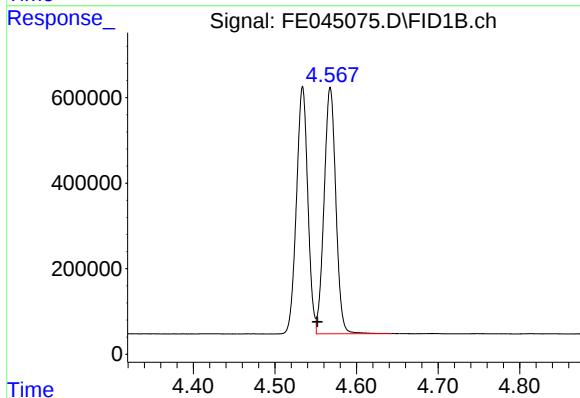
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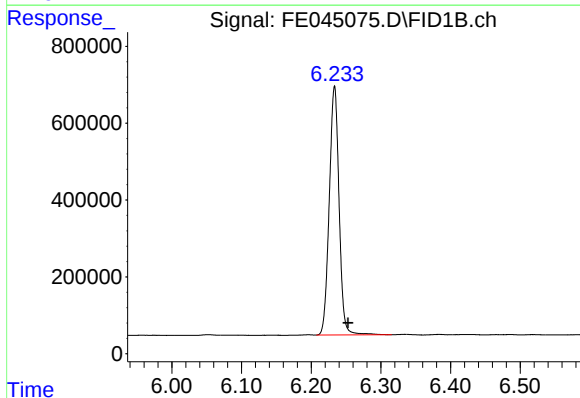
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.019 min
Response: 4907740
Conc: 29.26 ug/ml



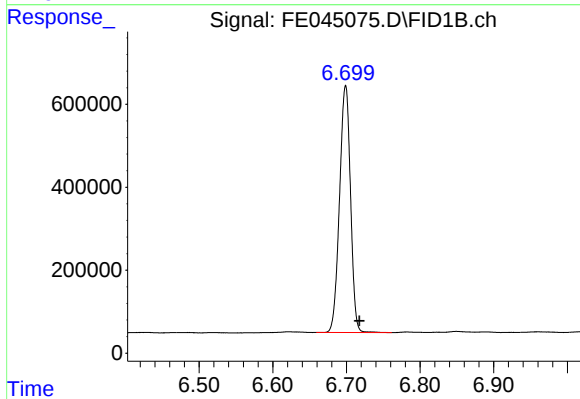
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.016 min
Response: 5773623
Conc: 33.89 ug/ml



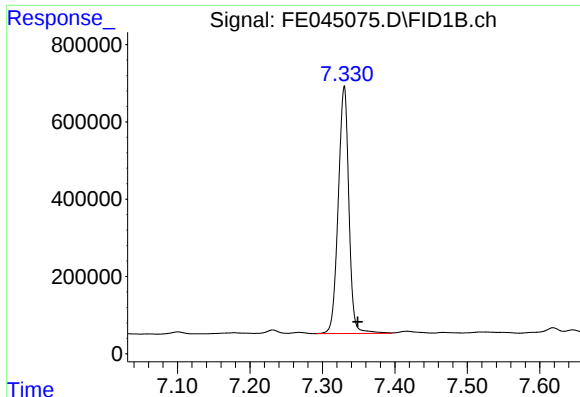
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: -0.020 min
Response: 6344695
Conc: 34.27 ug/ml



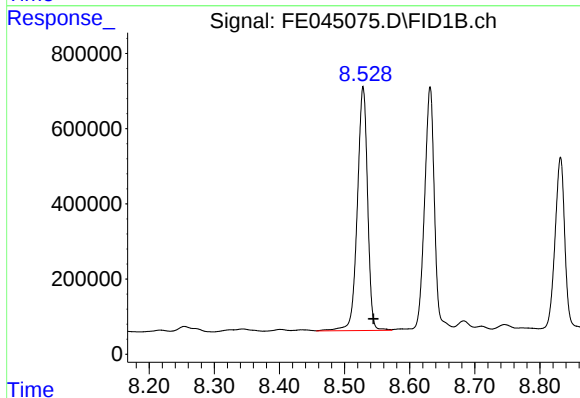
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.019 min
Response: 6167156
Conc: 35.73 ug/ml



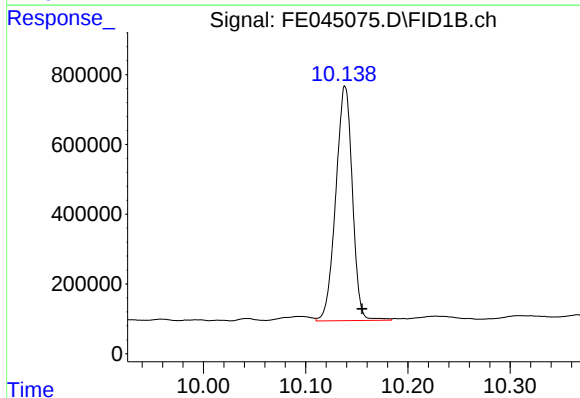
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 6524621
Conc: 36.17 ug/ml



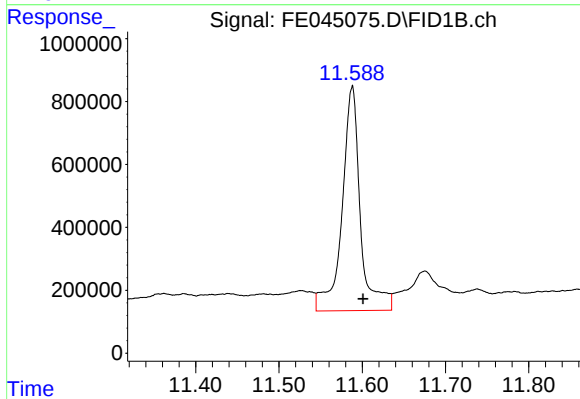
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.016 min
Response: 7109159
Conc: 41.46 ug/ml



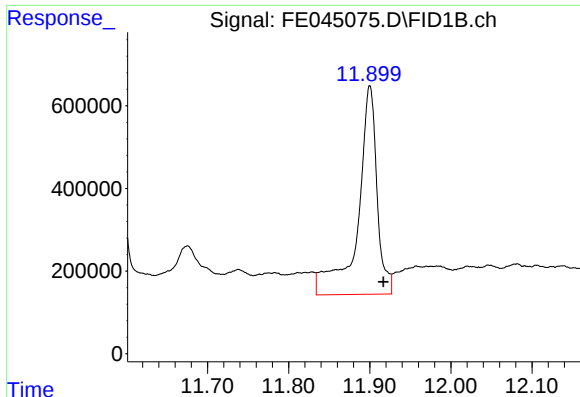
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.017 min
Response: 7599093
Conc: 43.46 ug/ml



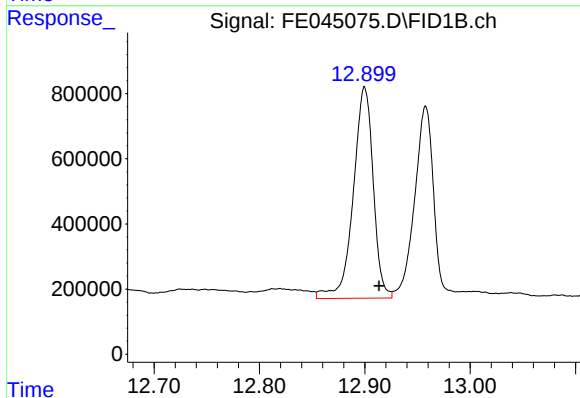
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.013 min
Response: 10917079
Conc: 62.59 ug/ml



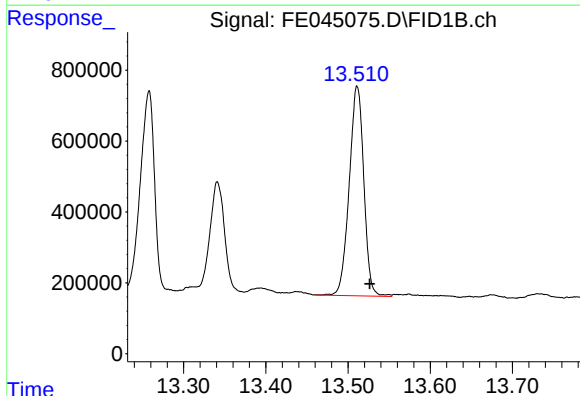
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 8346681
Conc: 41.64 ug/ml



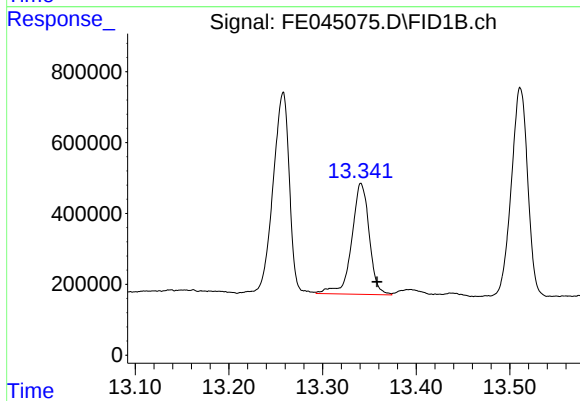
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.014 min
Response: 8538463
Conc: 51.12 ug/ml



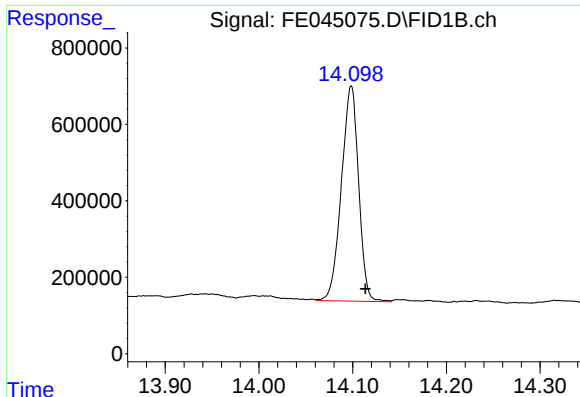
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.015 min
Response: 7317416
Conc: 44.89 ug/ml



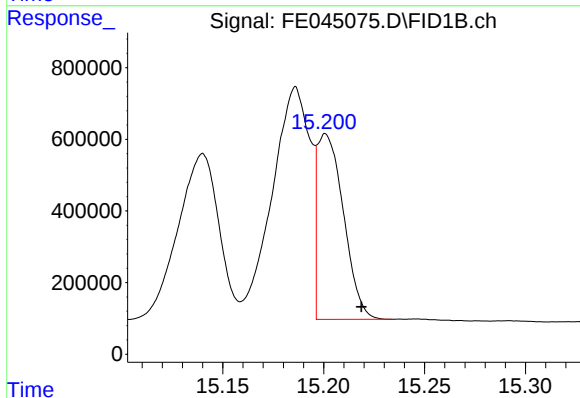
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.017 min
Response: 4089962
Conc: 27.64 ug/ml



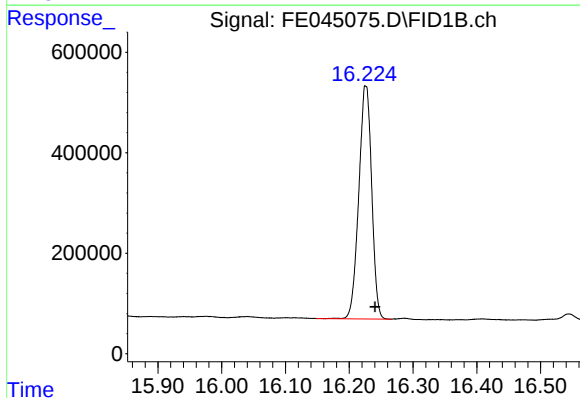
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.015 min
Response: 7196334
Conc: 44.99 ug/ml



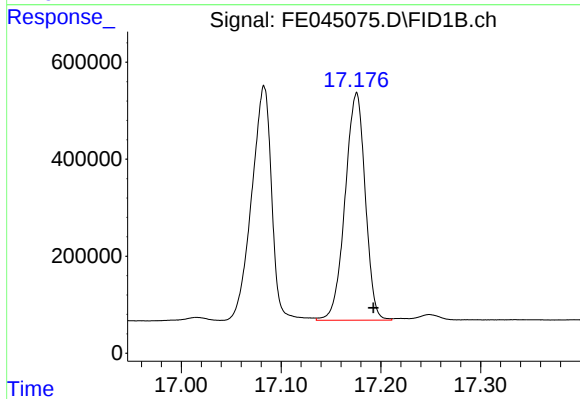
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.018 min
Response: 4740047
Conc: 30.54 ug/ml



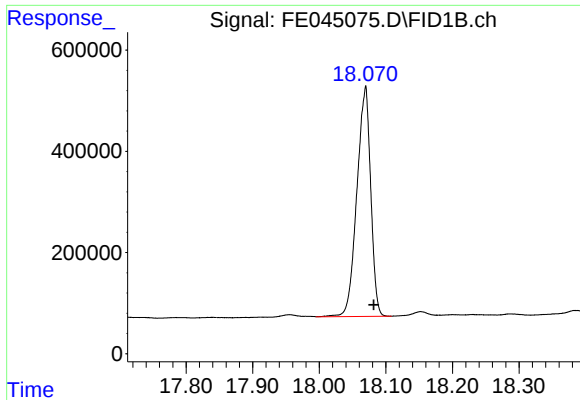
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.015 min
Response: 6512881
Conc: 43.38 ug/ml



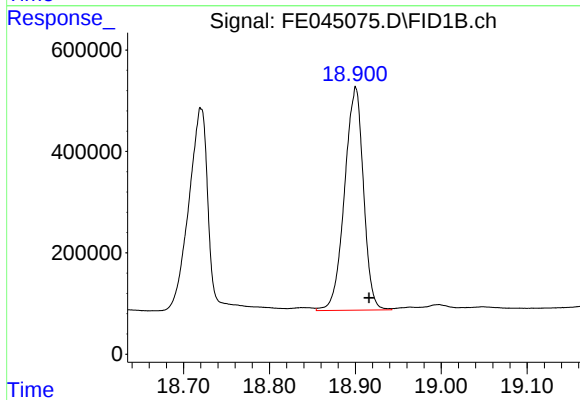
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.017 min
Response: 6578354
Conc: 44.80 ug/ml



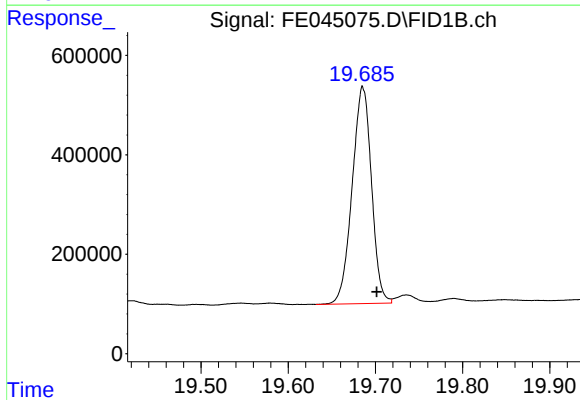
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.012 min
Response: 6549076
Conc: 44.03 ug/ml



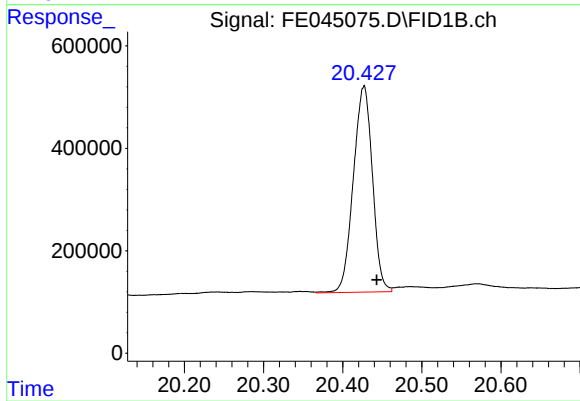
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.016 min
Response: 6726481
Conc: 44.81 ug/ml



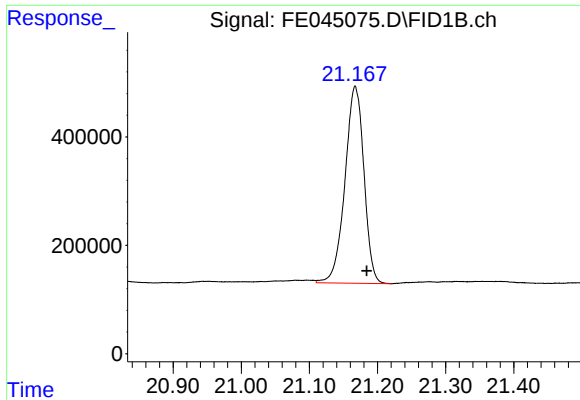
#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.016 min
Response: 6722371
Conc: 45.16 ug/ml



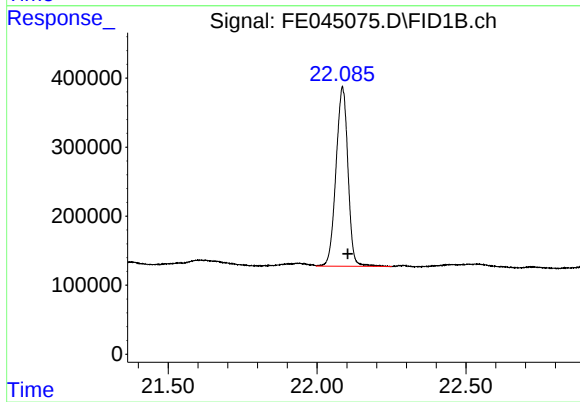
#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.016 min
Response: 6742013
Conc: 43.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: -0.017 min
Response: 7029155
Conc: 45.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.085 min
Delta R.T.: -0.018 min
Response: 7259786
Conc: 43.44 ug/ml