

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047664.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 14:41
 Operator : YP\AJ
 Sample : PB160329BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 03:06:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.983	6231103	35.925 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
12) S 1-chlorooctadecane (S...	13.416	5200867	38.669 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
Target Compounds			
1) T n-Nonane (C9)	3.369	6240448	39.888 ug/ml
2) T n-Decane (C10)	4.618	6769089	42.118 ug/ml
3) T A~Naphthalene (C11.7)	6.323	7726674	45.570 ug/ml
4) T n-Dodecane (C12)	6.781	7628270	46.999 ug/ml
5) T A~2-methylnaphthalene...	7.420	7886692	48.024 ug/ml
6) T n-Tetradecane (C14)	8.611	7984729	49.634 ug/ml
7) T n-Hexadecane (C16)	10.218	8006733	48.211 ug/ml
8) T n-Octadecane (C18)	11.662	8172181	48.731 ug/ml
10) T n-Eicosane (C20)	12.972	8219161	50.734 ug/ml
11) T n-Heneicosane (C21)	13.584	7986391	50.332 ug/ml
13) T n-Docosane (C22)	14.170	7932604	49.430 ug/ml
14) T n-Tetracosane (C24)	15.267	13750202	83.302 ug/ml
15) T n-Hexacosane (C26)	16.293	7786997	47.109 ug/ml
16) T n-Octacosane (C28)	17.242	7944279	47.939 ug/ml
17) T n-Tricontane (C30)	18.130	7853226	46.256 ug/ml
18) T n-Dotriacontane (C32)	18.961	7840489	47.019 ug/ml
19) T n-Tetratriacontane (C34)	19.745	8168077	50.927 ug/ml
20) T n-Hexatriacontane (C36)	20.483	8284011	51.938 ug/ml
21) T n-Octatriacontane (C38)	21.227	8457461	52.038 ug/ml
22) T n-Tetracontane (C40)	22.159	8389051	51.239 ug/ml

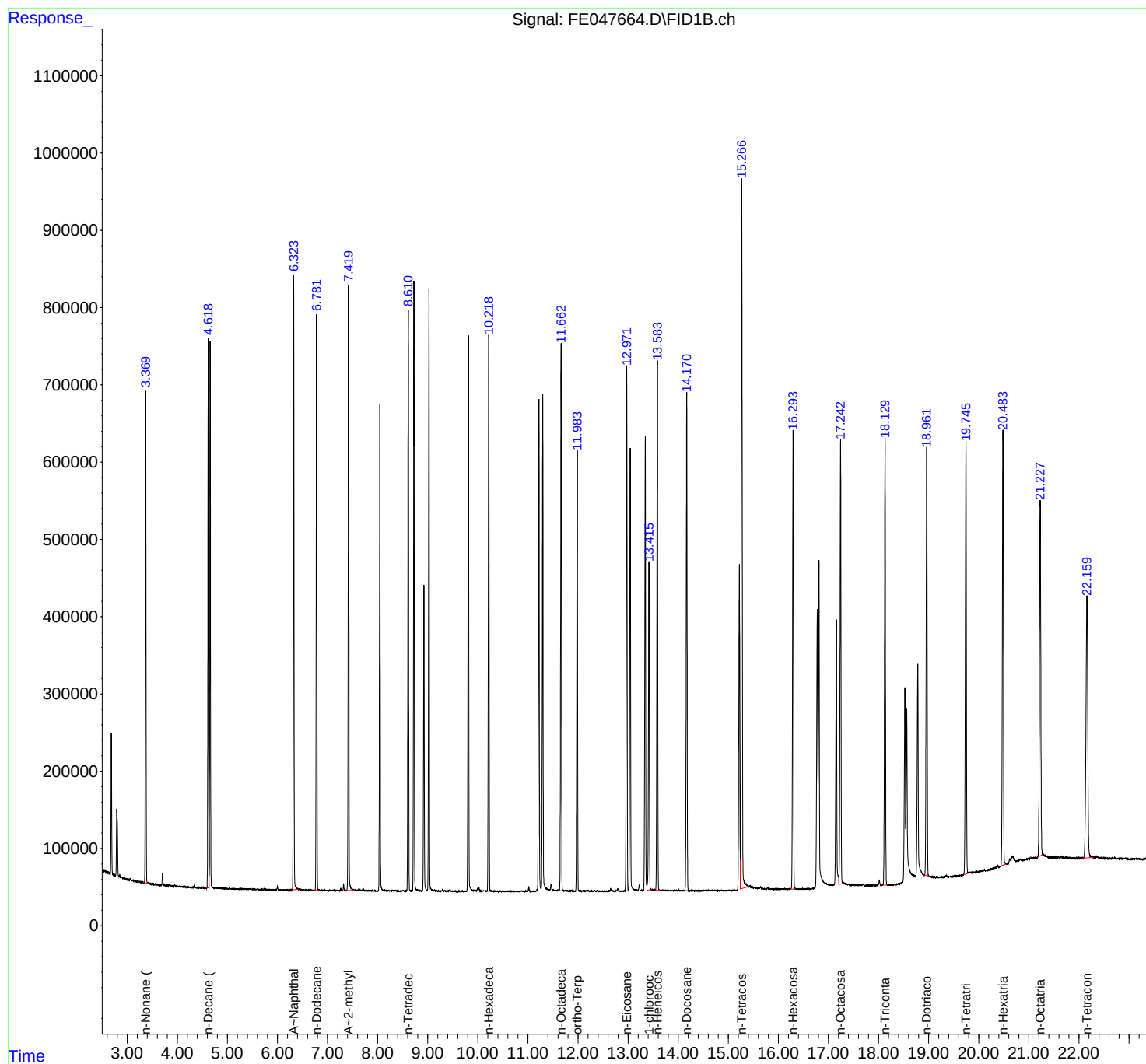
(f)=RT Delta > 1/2 Window

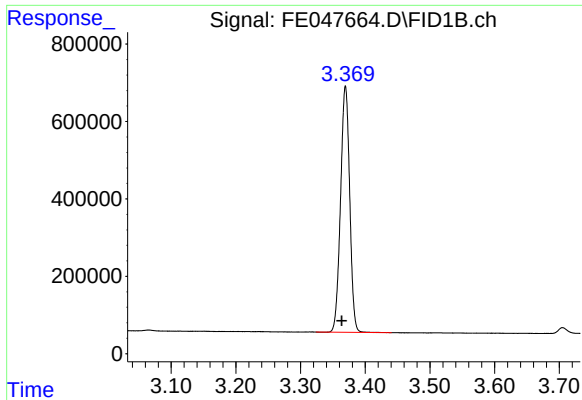
(m)=manual int.

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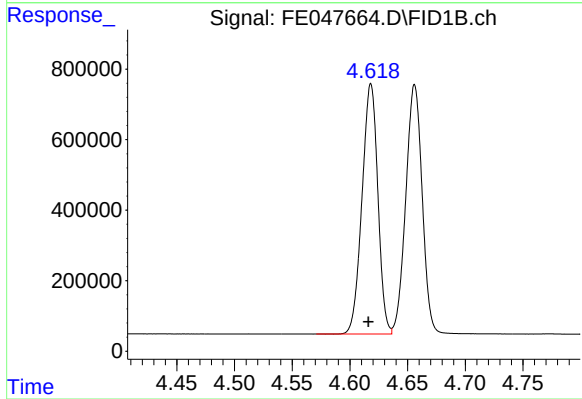
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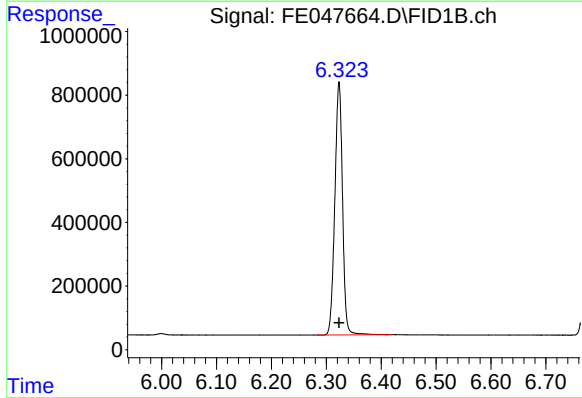
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.006 min
Response: 6240448
Conc: 39.89 ug/ml



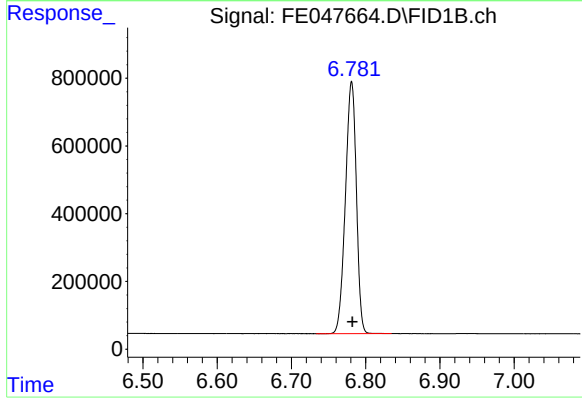
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 6769089
Conc: 42.12 ug/ml



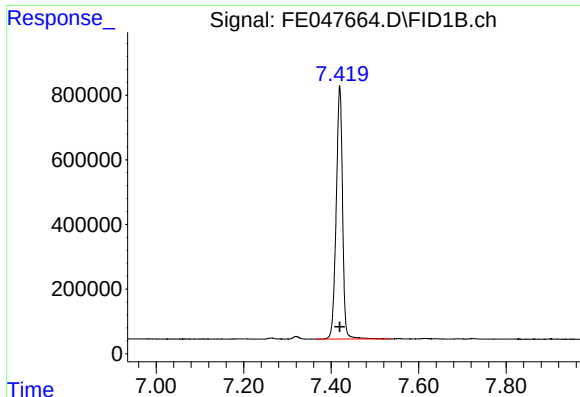
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7726674
Conc: 45.57 ug/ml



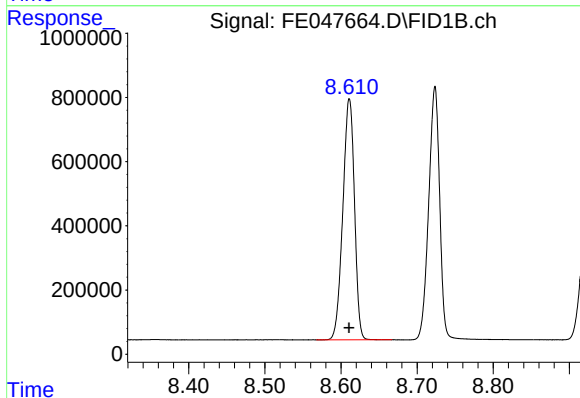
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 7628270
Conc: 47.00 ug/ml



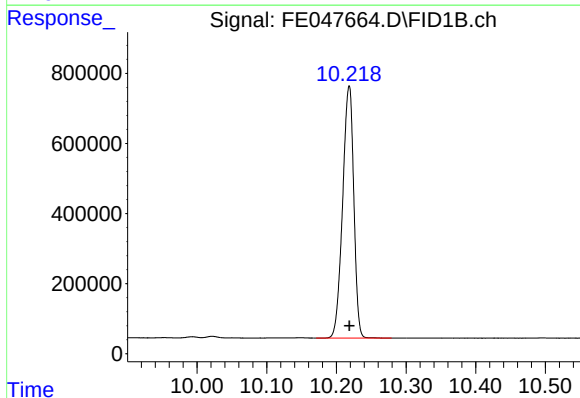
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 7886692
Conc: 48.02 ug/ml



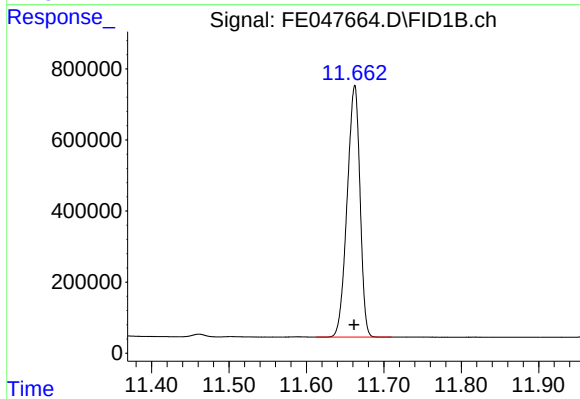
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 7984729
Conc: 49.63 ug/ml



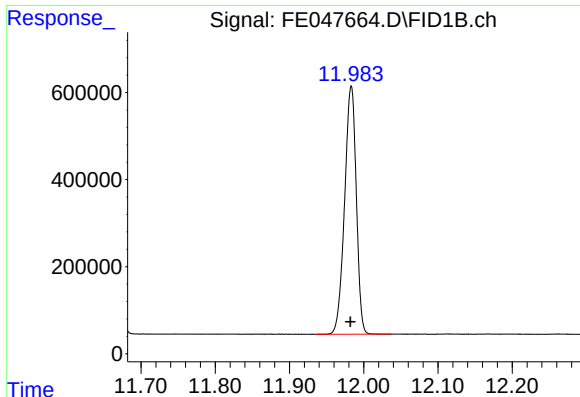
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 8006733
Conc: 48.21 ug/ml



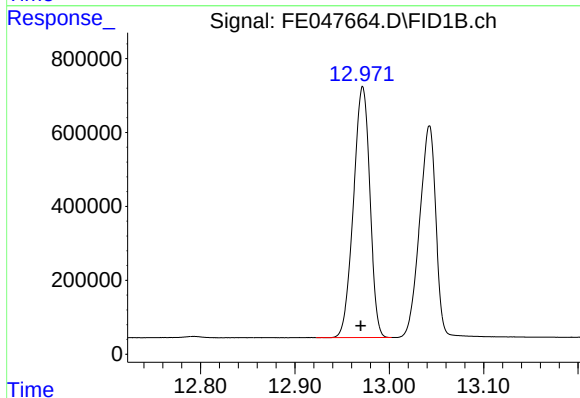
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 8172181
Conc: 48.73 ug/ml



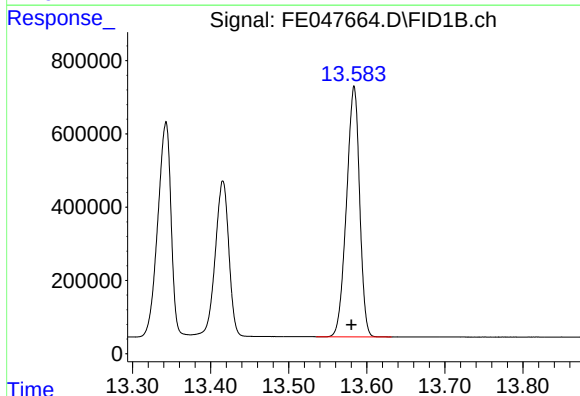
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.001 min
Response: 6231103
Conc: 35.93 ug/ml



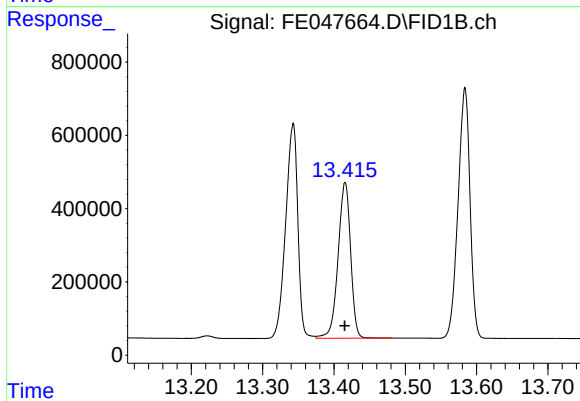
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 8219161
Conc: 50.73 ug/ml



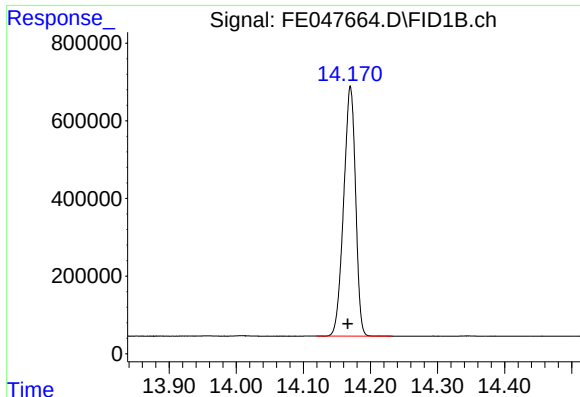
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.003 min
Response: 7986391
Conc: 50.33 ug/ml



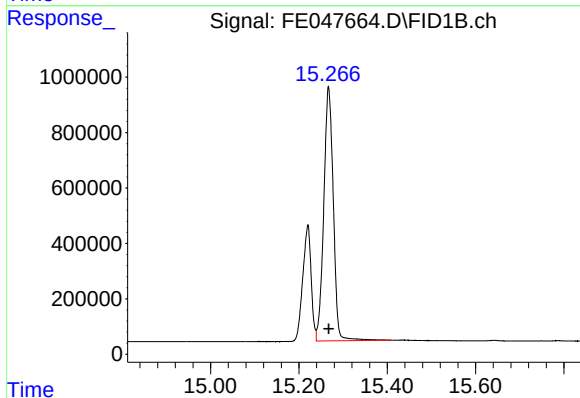
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.000 min
Response: 5200867
Conc: 38.67 ug/ml



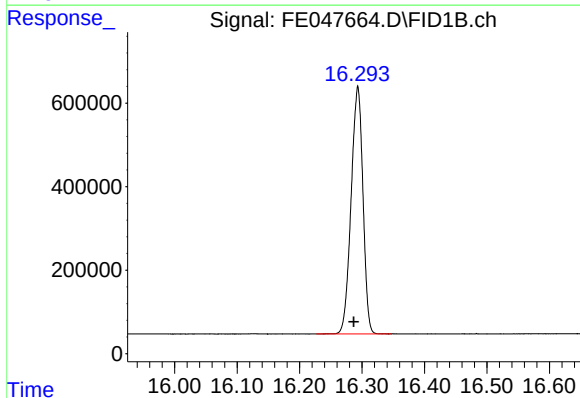
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.004 min
Response: 7932604
Conc: 49.43 ug/ml



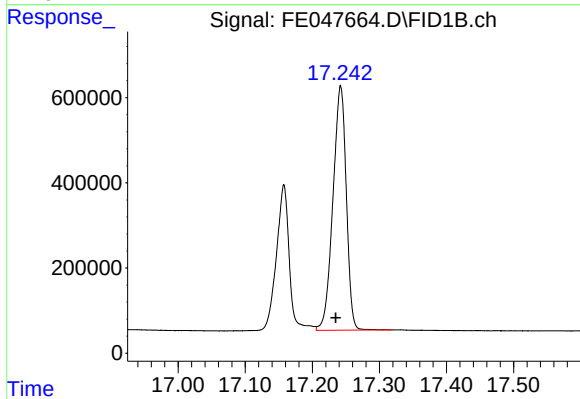
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 13750202
Conc: 83.30 ug/ml



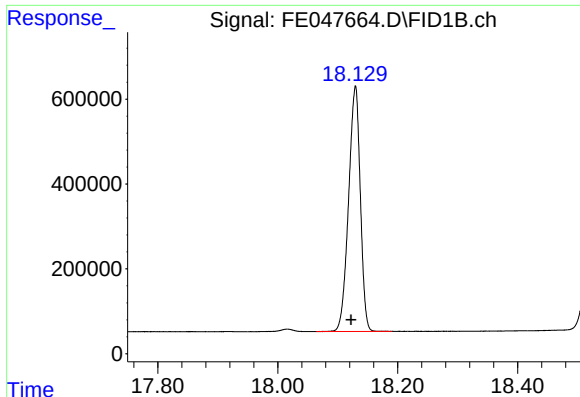
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.006 min
Response: 7786997
Conc: 47.11 ug/ml



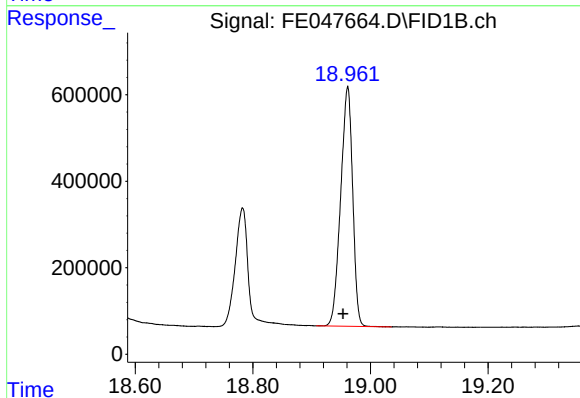
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 7944279
Conc: 47.94 ug/ml



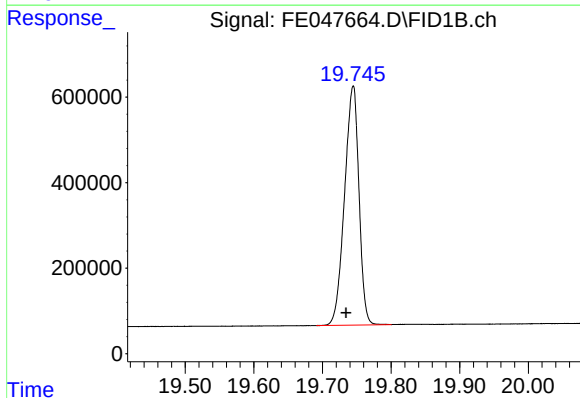
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.007 min
Response: 7853226
Conc: 46.26 ug/ml



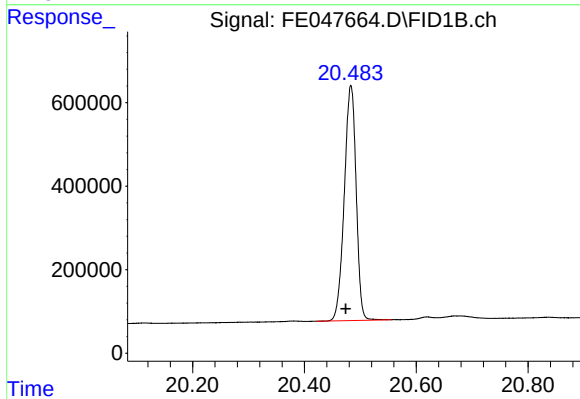
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 7840489
Conc: 47.02 ug/ml



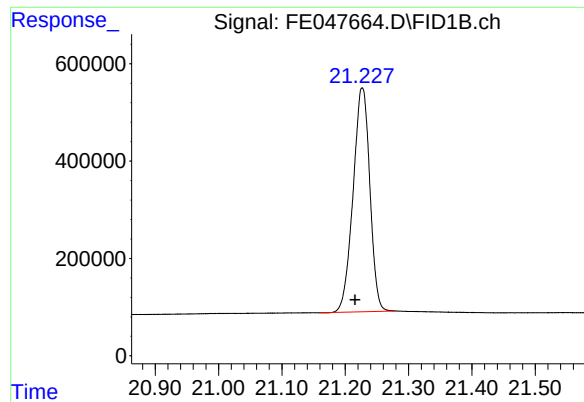
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.011 min
Response: 8168077
Conc: 50.93 ug/ml



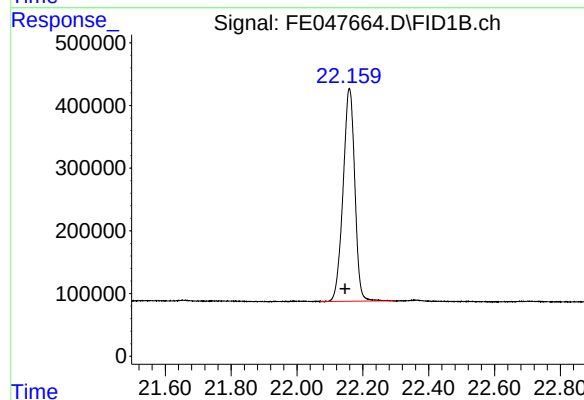
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.009 min
Response: 8284011
Conc: 51.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.011 min
Response: 8457461
Conc: 52.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.013 min
Response: 8389051
Conc: 51.24 ug/ml