

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041724AL\
 Data File : FE047663.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2024 14:10
 Operator : YP\AJ
 Sample : PB160329BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 01:25:54 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	6235579	35.951 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
12) S 1-chlorooctadecane (S...	13.416	5194082	38.619 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
Target Compounds			
1) T n-Nonane (C9)	3.370	6275250	40.111 ug/ml
2) T n-Decane (C10)	4.618	6812474	42.388 ug/ml
3) T A~Naphthalene (C11.7)	6.323	7754626	45.735 ug/ml
4) T n-Dodecane (C12)	6.781	7671633	47.266 ug/ml
5) T A~2-methylnaphthalene...	7.420	7910489	48.169 ug/ml
6) T n-Tetradecane (C14)	8.611	8012820	49.808 ug/ml
7) T n-Hexadecane (C16)	10.217	8023113	48.310 ug/ml
8) T n-Octadecane (C18)	11.662	8180473	48.781 ug/ml
10) T n-Eicosane (C20)	12.972	8226172	50.778 ug/ml
11) T n-Heneicosane (C21)	13.583	7988329	50.344 ug/ml
13) T n-Docosane (C22)	14.169	7932031	49.426 ug/ml
14) T n-Tetracosane (C24)	15.268	13740924	83.246 ug/ml
15) T n-Hexacosane (C26)	16.293	7786297	47.105 ug/ml
16) T n-Octacosane (C28)	17.242	7956287	48.011 ug/ml
17) T n-Tricontane (C30)	18.129	7851151	46.244 ug/ml
18) T n-Dotriacontane (C32)	18.961	7836087	46.993 ug/ml
19) T n-Tetratriacontane (C34)	19.743	8186283	51.041 ug/ml
20) T n-Hexatriacontane (C36)	20.484	8292946	51.994 ug/ml
21) T n-Octatriacontane (C38)	21.227	8483793	52.200 ug/ml
22) T n-Tetracontane (C40)	22.159	8385427	51.217 ug/ml

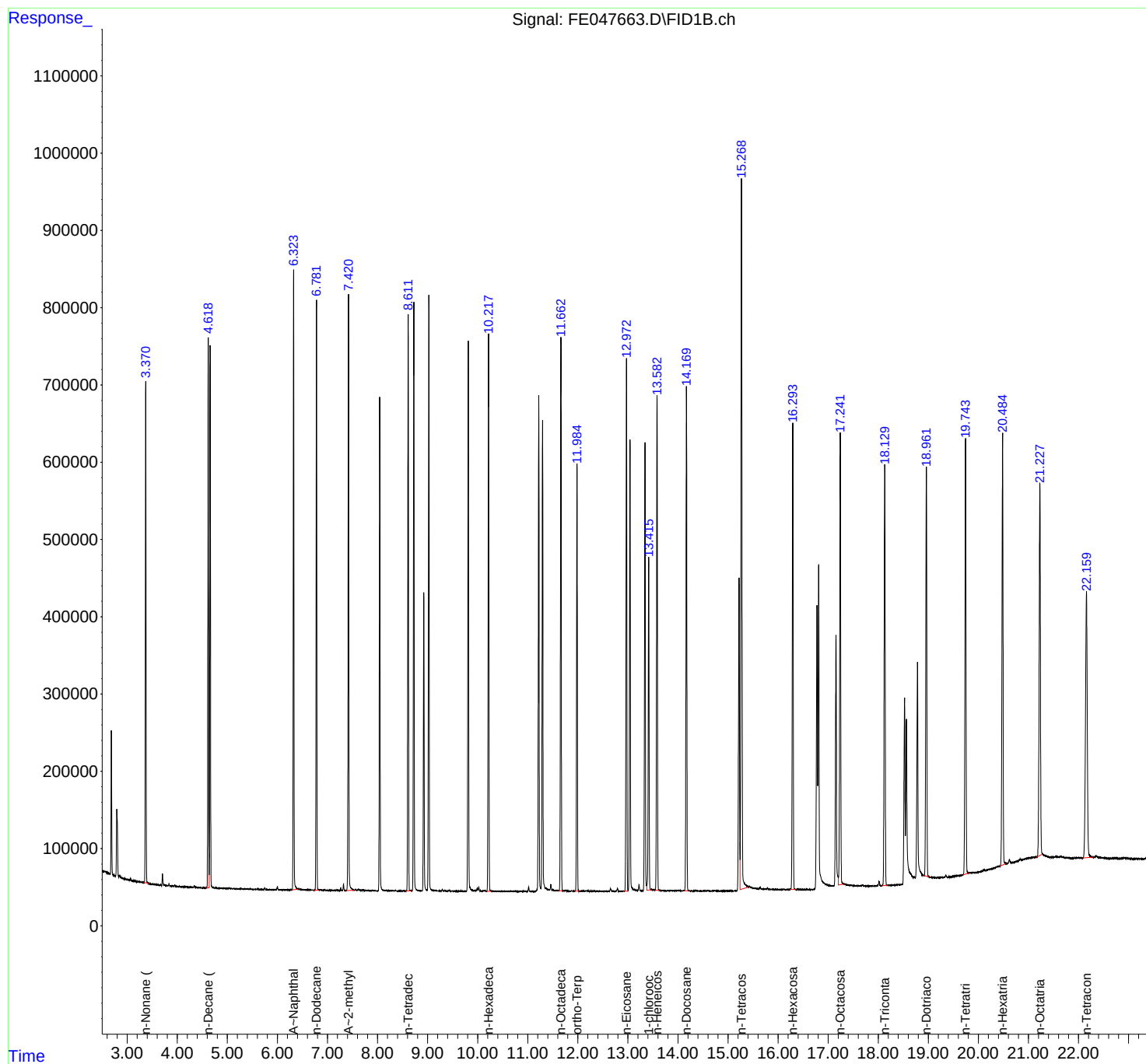
(f)=RT Delta > 1/2 Window

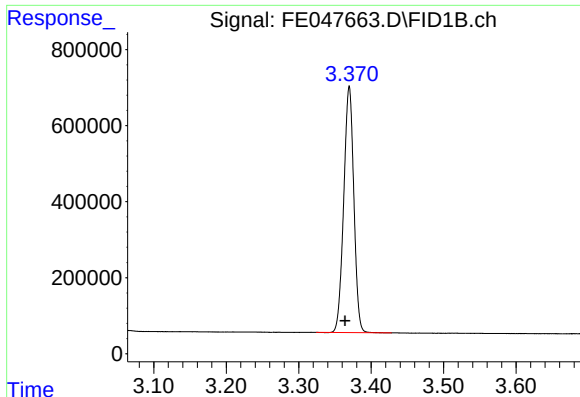
(m)=manual int.

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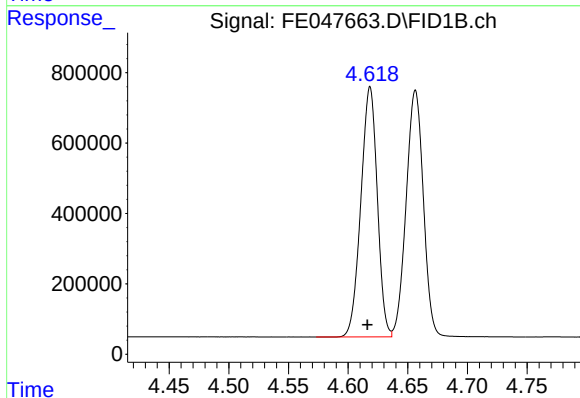
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





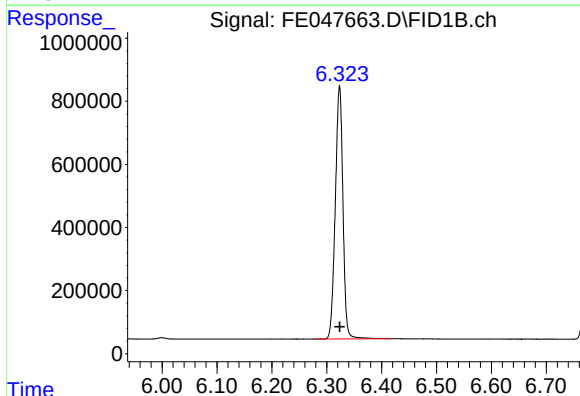
#1 n-Nonane (C9)

R.T.: 3.370 min
Delta R.T.: 0.006 min
Response: 6275250
Conc: 40.11 ug/ml



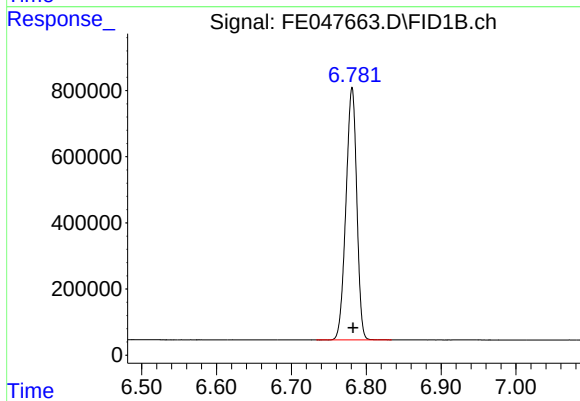
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 6812474
Conc: 42.39 ug/ml



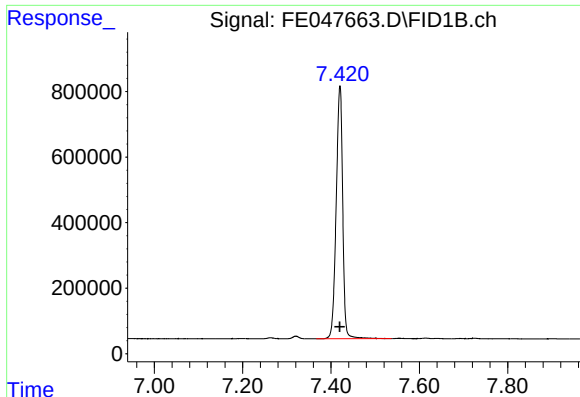
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7754626
Conc: 45.74 ug/ml



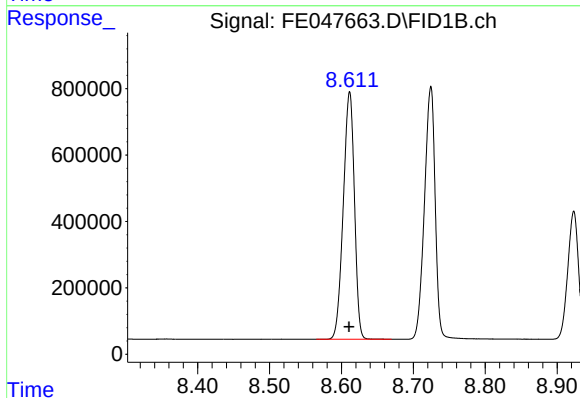
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 7671633
Conc: 47.27 ug/ml



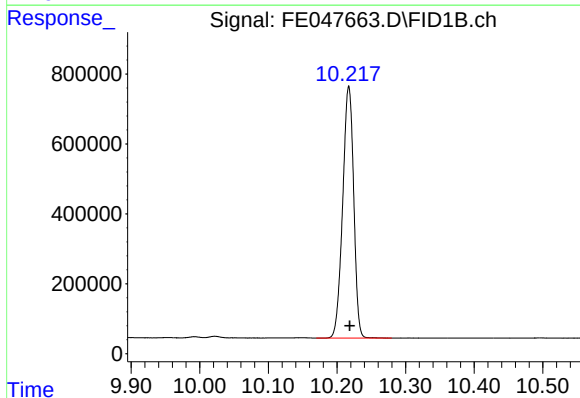
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 7910489
Conc: 48.17 ug/ml



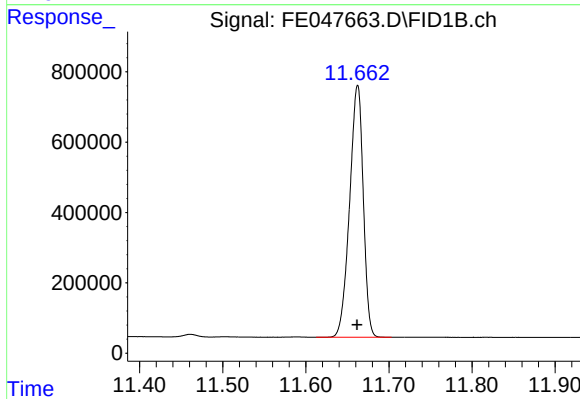
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.001 min
Response: 8012820
Conc: 49.81 ug/ml



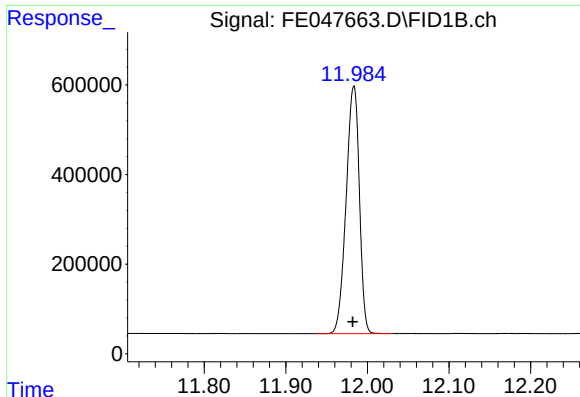
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: -0.001 min
Response: 8023113
Conc: 48.31 ug/ml



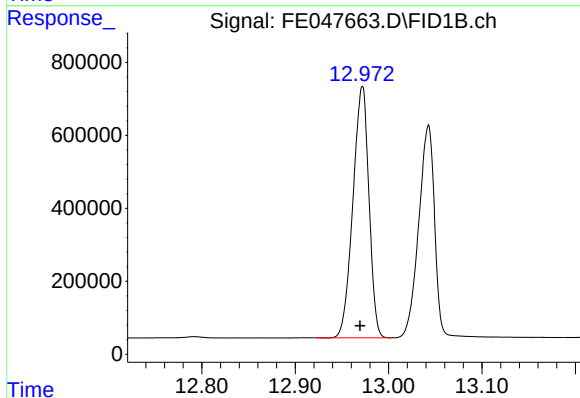
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 8180473
Conc: 48.78 ug/ml



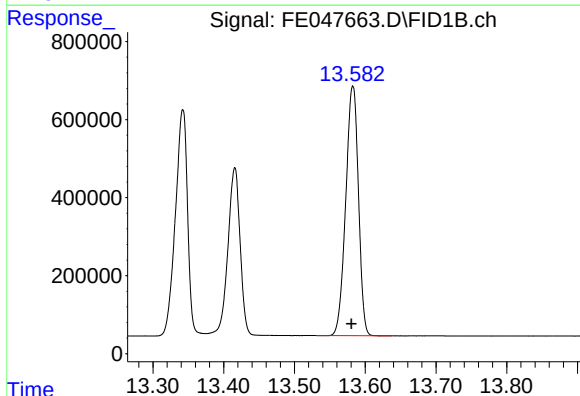
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.001 min
Response: 6235579
Conc: 35.95 ug/ml



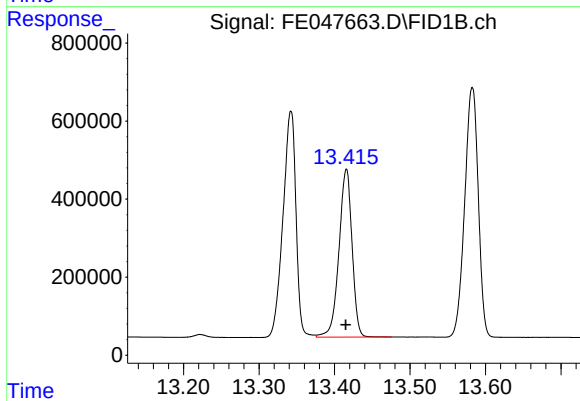
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 8226172
Conc: 50.78 ug/ml



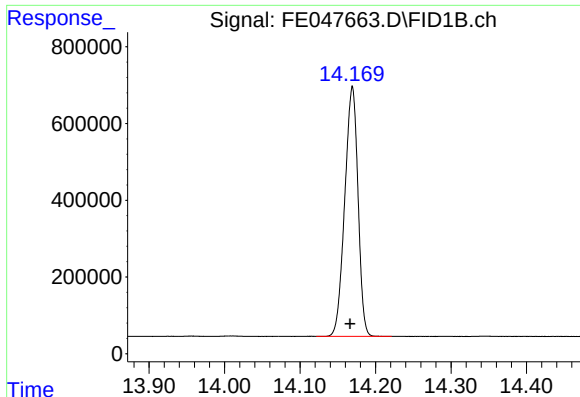
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.002 min
Response: 7988329
Conc: 50.34 ug/ml



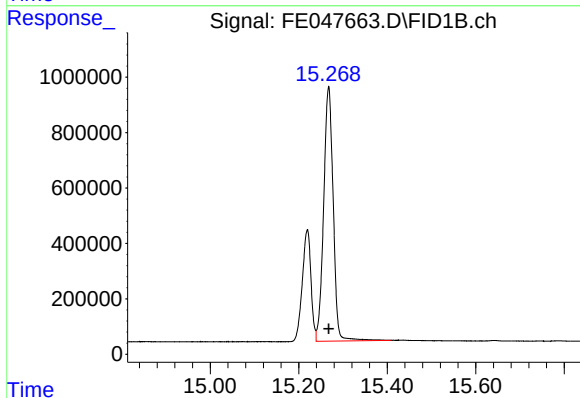
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.000 min
Response: 5194082
Conc: 38.62 ug/ml



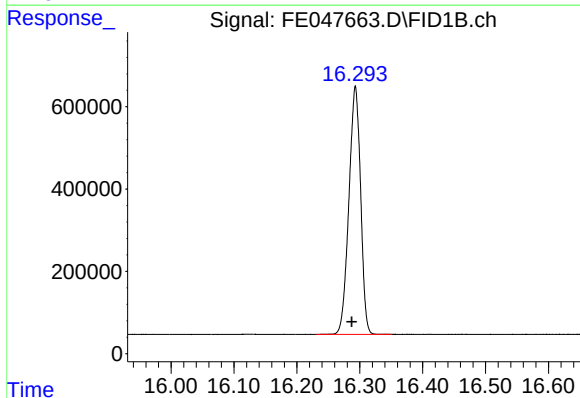
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 7932031
Conc: 49.43 ug/ml



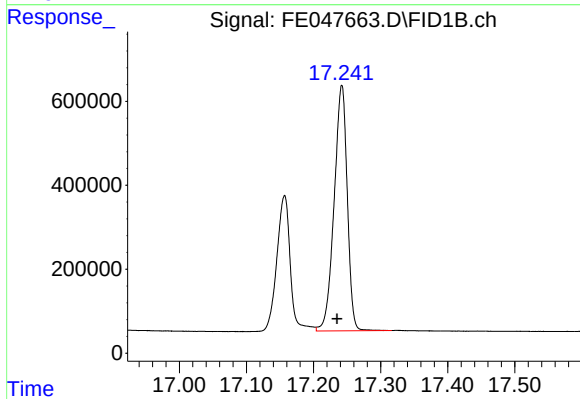
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 13740924
Conc: 83.25 ug/ml



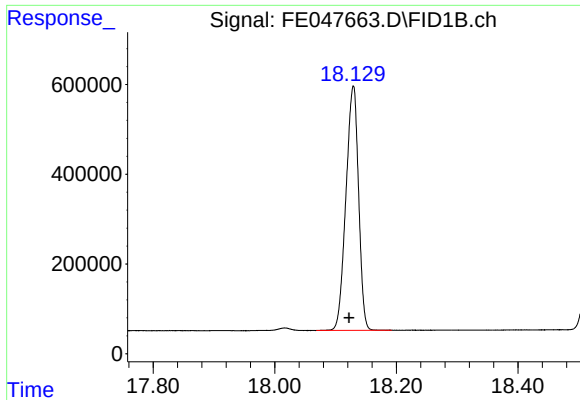
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: 0.006 min
Response: 7786297
Conc: 47.11 ug/ml



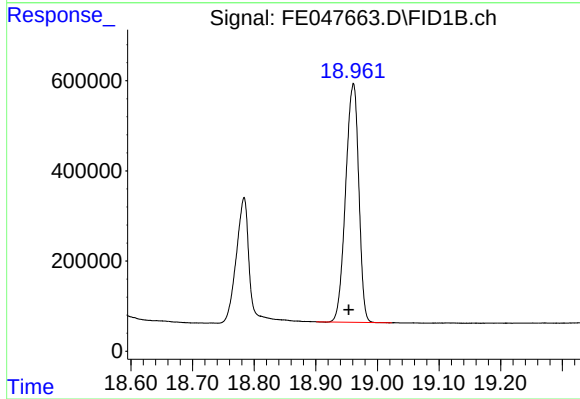
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 7956287
Conc: 48.01 ug/ml



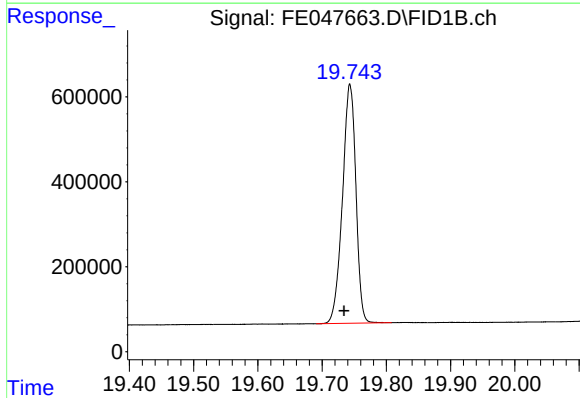
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 7851151
Conc: 46.24 ug/ml



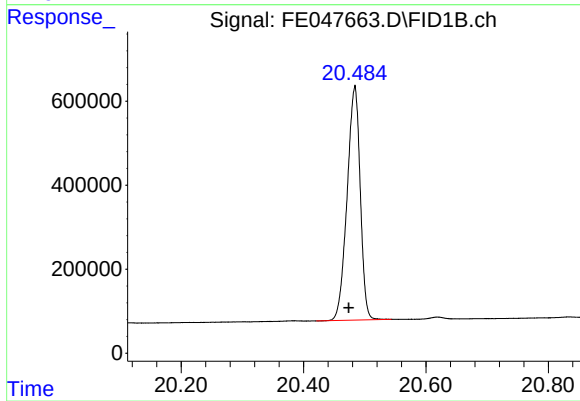
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.008 min
Response: 7836087
Conc: 46.99 ug/ml



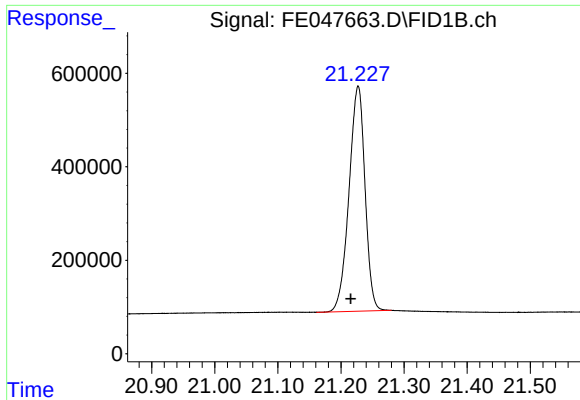
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.009 min
Response: 8186283
Conc: 51.04 ug/ml



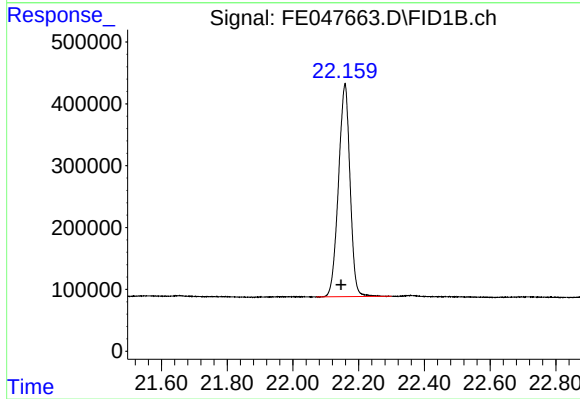
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.010 min
Response: 8292946
Conc: 51.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.012 min
Response: 8483793
Conc: 52.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.013 min
Response: 8385427
Conc: 51.22 ug/ml