

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036895.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 17:56
 Operator : YP\AJ
 Sample : PB146779BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:30:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.836	7412497	39.799 ug/ml
Spiked Amount 50.000		Recovery =	79.60%
12) S 1-chlorooctadecane (S...	13.275	5831967	38.332 ug/ml
Spiked Amount 50.000		Recovery =	76.66%
Target Compounds			
1) T n-Nonane (C9)	3.237	5410272	35.096 ug/ml
2) T n-Decane (C10)	4.485	5619567	36.456 ug/ml
3) T A~Naphthalene (C11.7)	6.182	6572219	38.460 ug/ml
4) T n-Dodecane (C12)	6.648	6024590	38.359 ug/ml
5) T A~2-methylnaphthalene...	7.277	6512975	37.895 ug/ml
6) T n-Tetradecane (C14)	8.476	6328591	38.765 ug/ml
7) T n-Hexadecane (C16)	10.081	6490710	39.379 ug/ml
8) T n-Octadecane (C18)	11.523	6669157	39.242 ug/ml
10) T n-Eicosane (C20)	12.832	6413604	37.705 ug/ml
11) T n-Heneicosane (C21)	13.443	6290766	36.755 ug/ml
13) T n-Docosane (C22)	14.028	6203241	36.333 ug/ml
14) T n-Tetracosane (C24)	15.131	4929412	28.918 ug/ml
15) T n-Hexacosane (C26)	16.154	5880067	35.170 ug/ml
16) T n-Octacosane (C28)	17.104	5760878	35.272 ug/ml
17) T n-Tricontane (C30)	17.993	5593729	36.811 ug/ml
18) T n-Dotriacontane (C32)	18.825	5502119	45.748 ug/ml
19) T n-Tetratriacontane (C34)	19.610	5484762	65.862 ug/ml
20) T n-Hexatriacontane (C36)	20.349	5352486	91.157 ug/ml
21) T n-Octatriacontane (C38)	21.074	5251543	104.743 ug/mlm
22) T n-Tetracontane (C40)	21.956	5478358	106.083 ug/mlm

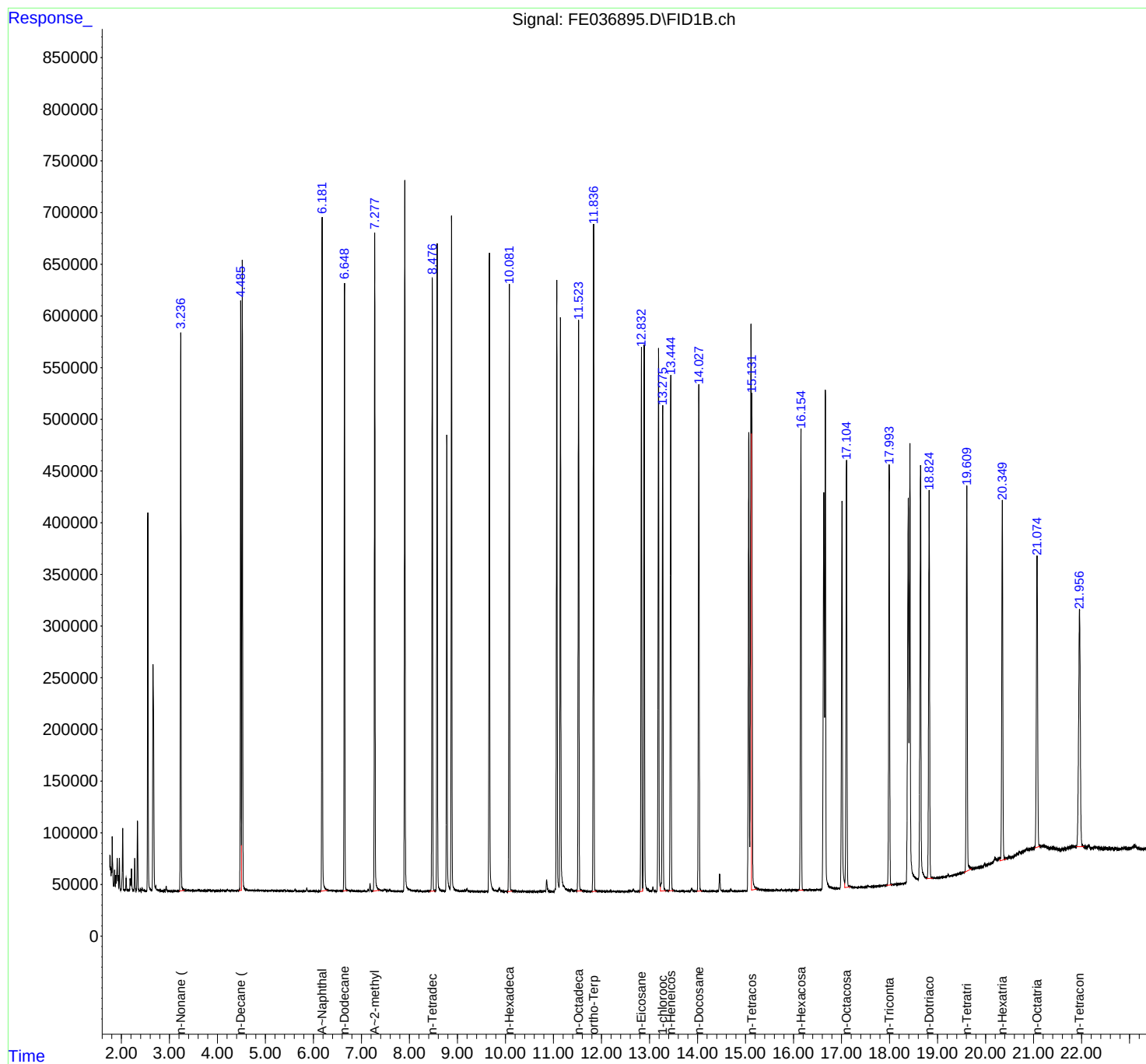
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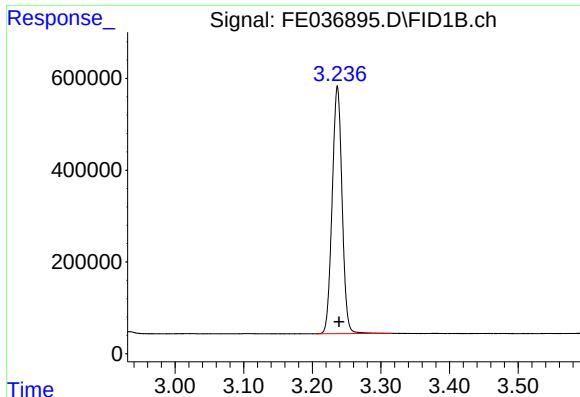
(m)=manual int.

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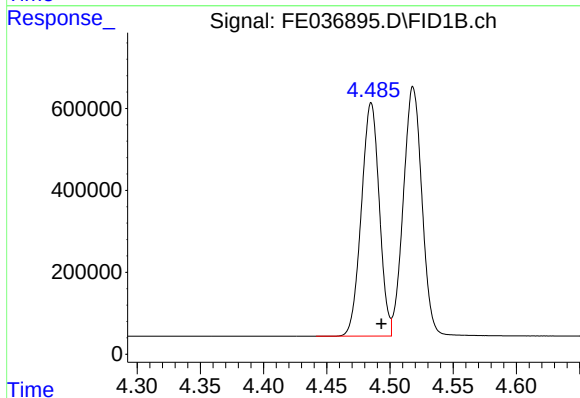
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





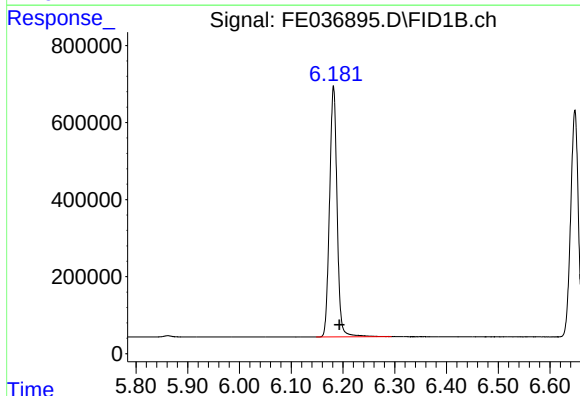
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 5410272
Conc: 35.10 ug/ml



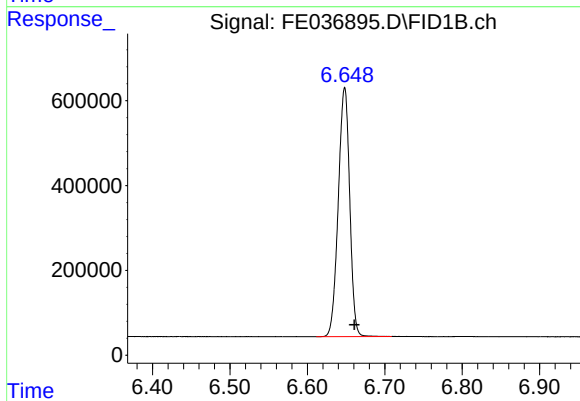
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.008 min
Response: 5619567
Conc: 36.46 ug/ml



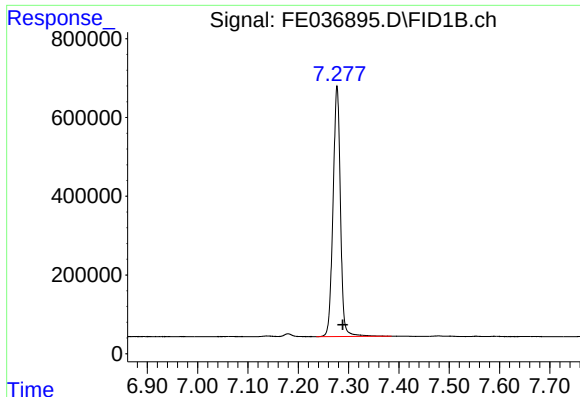
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 6572219
Conc: 38.46 ug/ml



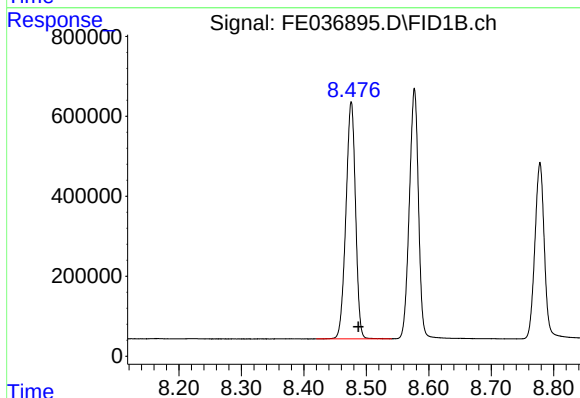
#4 n-Dodecane (C12)

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 6024590
Conc: 38.36 ug/ml



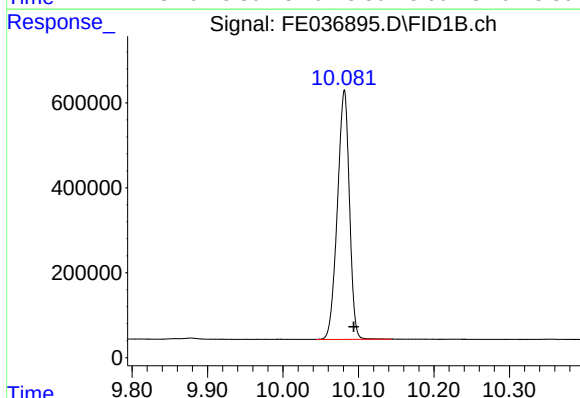
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 6512975
Conc: 37.90 ug/ml



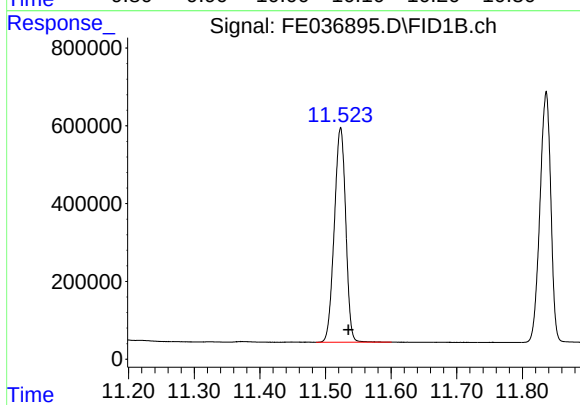
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 6328591
Conc: 38.76 ug/ml



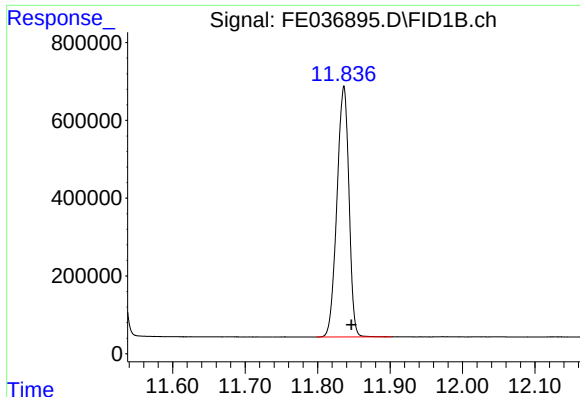
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: -0.012 min
Response: 6490710
Conc: 39.38 ug/ml



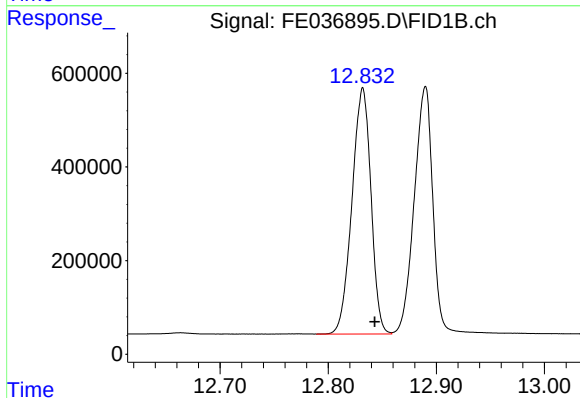
#8 n-Octadecane (C18)

R.T.: 11.523 min
Delta R.T.: -0.012 min
Response: 6669157
Conc: 39.24 ug/ml



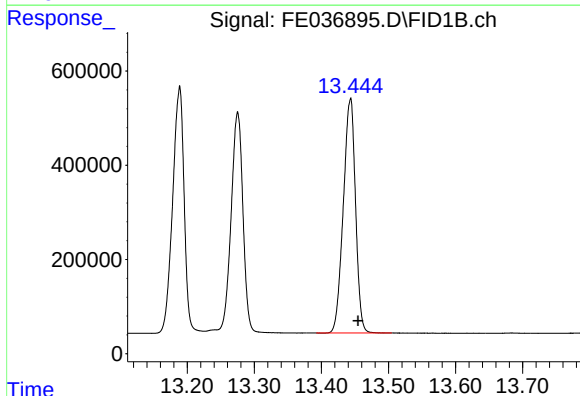
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.010 min
Response: 7412497
Conc: 39.80 ug/ml



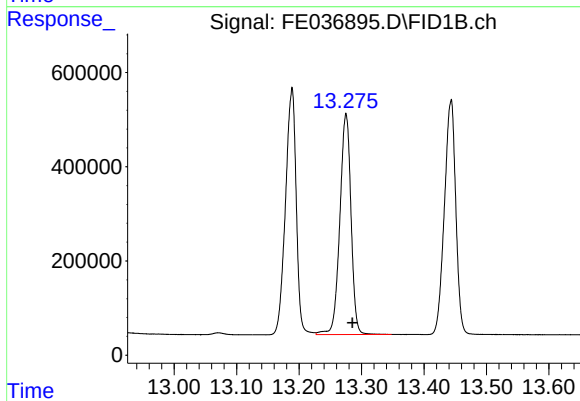
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 6413604
Conc: 37.70 ug/ml



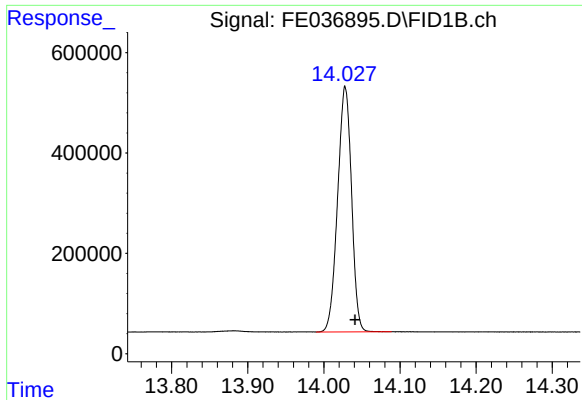
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.011 min
Response: 6290766
Conc: 36.76 ug/ml



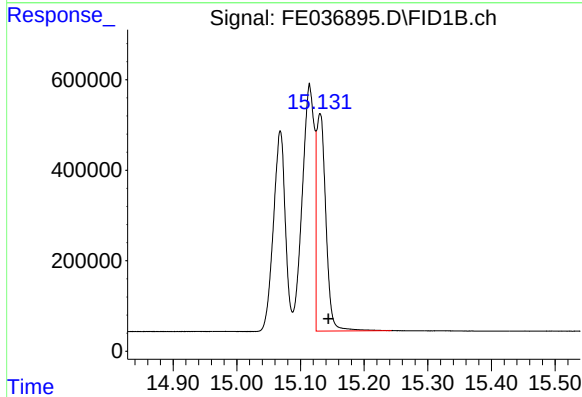
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 5831967
Conc: 38.33 ug/ml



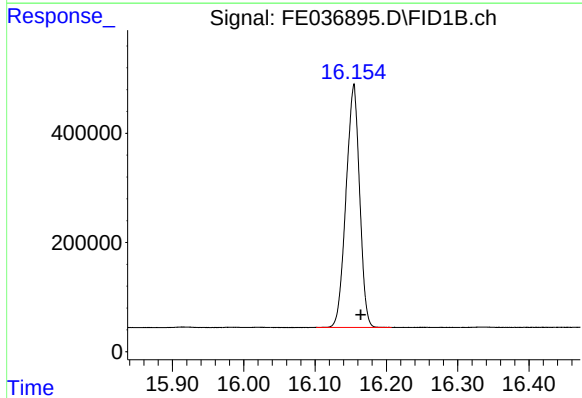
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.013 min
Response: 6203241
Conc: 36.33 ug/ml



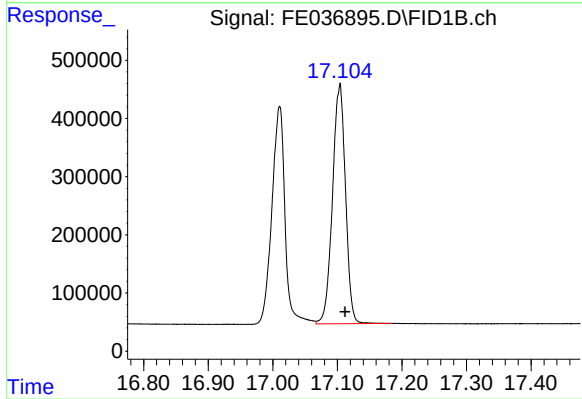
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.013 min
Response: 4929412
Conc: 28.92 ug/ml



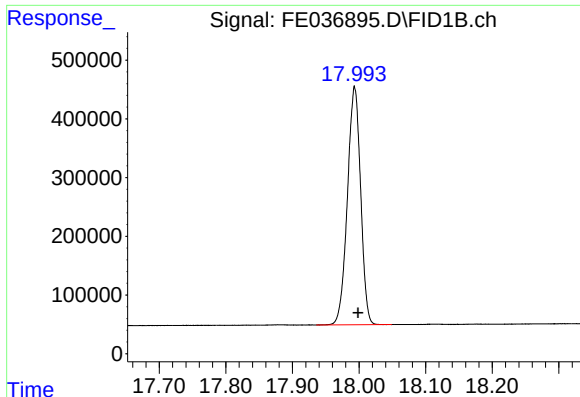
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 5880067
Conc: 35.17 ug/ml



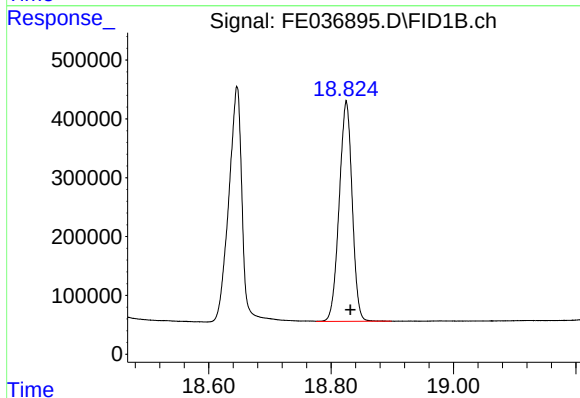
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.008 min
Response: 5760878
Conc: 35.27 ug/ml



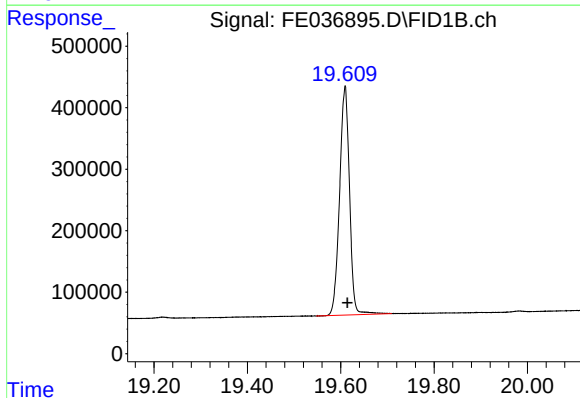
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.005 min
Response: 5593729
Conc: 36.81 ug/ml



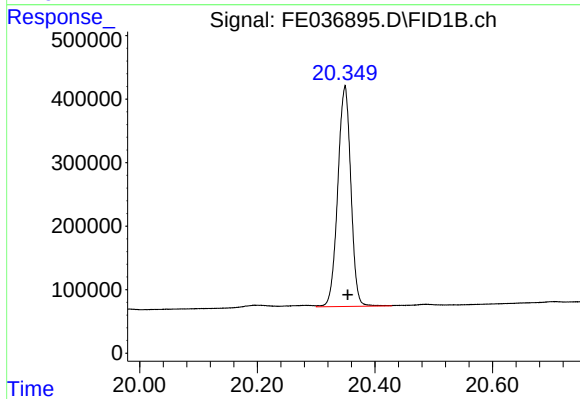
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.007 min
Response: 5502119
Conc: 45.75 ug/ml



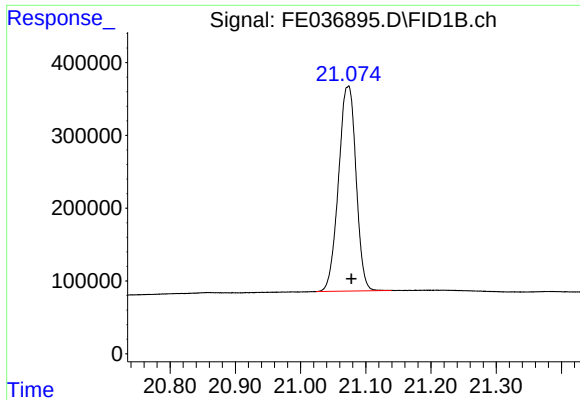
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.005 min
Response: 5484762
Conc: 65.86 ug/ml



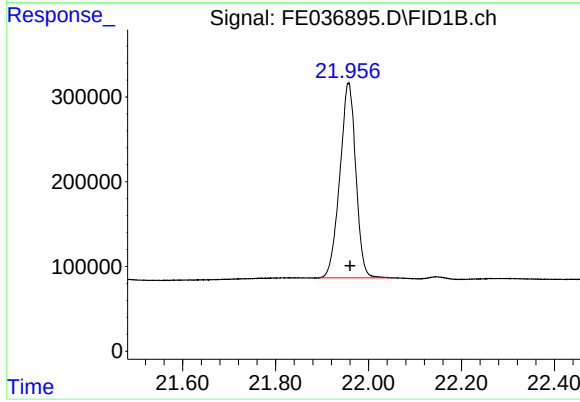
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 5352486
Conc: 91.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.004 min
Response: 5251543
Conc: 104.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.956 min
Delta R.T.: -0.004 min
Response: 5478358
Conc: 106.08 ug/ml m