

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046863.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 16:01
 Operator : YP\AJ
 Sample : PB159141BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:45:04 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)	11.793	6108753	37.181 ug/ml
Spiked Amount 50.000		Recovery =	74.36%
12) S 1-chlorooctadecane (S...	13.235	5655309	45.941 ug/ml
Spiked Amount 50.000		Recovery =	91.88%
Target Compounds			
1) T n-Nonane (C9)	3.200	6054923	39.707 ug/ml
2) T n-Decane (C10)	4.444	6327455	40.853 ug/ml
3) T A~Naphthalene (C11.7)	6.143	7355305	46.700 ug/ml
4) T n-Dodecane (C12)	6.606	6945127	44.668 ug/ml
5) T A~2-methylnaphthalene...	7.237	7217276	50.330 ug/ml
6) T n-Tetradecane (C14)	8.431	7061678	45.796 ug/ml
7) T n-Hexadecane (C16)	10.038	6911187	43.558 ug/ml
8) T n-Octadecane (C18)	11.481	6971117	43.729 ug/ml
10) T n-Eicosane (C20)	12.790	6933518	45.806 ug/ml
11) T n-Heneicosane (C21)	13.401	6687922	45.164 ug/ml
13) T n-Docosane (C22)	13.987	6504443	44.706 ug/ml
14) T n-Tetracosane (C24)	15.091	15005363	105.067 ug/ml
15) T n-Hexacosane (C26)	16.112	6292167	45.027 ug/ml
16) T n-Octacosane (C28)	17.061	9247051	67.874 ug/mlm
17) T n-Tricontane (C30)	17.950	6212182	44.526 ug/ml
18) T n-Dotriacontane (C32)	18.781	7029892	51.089 ug/mlm
19) T n-Tetratriacontane (C34)	19.565	5849082	43.541 ug/ml
20) T n-Hexatriacontane (C36)	20.305	5600945	42.061 ug/ml
21) T n-Octatriacontane (C38)	21.027	5685771	41.265 ug/ml
22) T n-Tetracontane (C40)	21.902	5754672	40.787 ug/ml

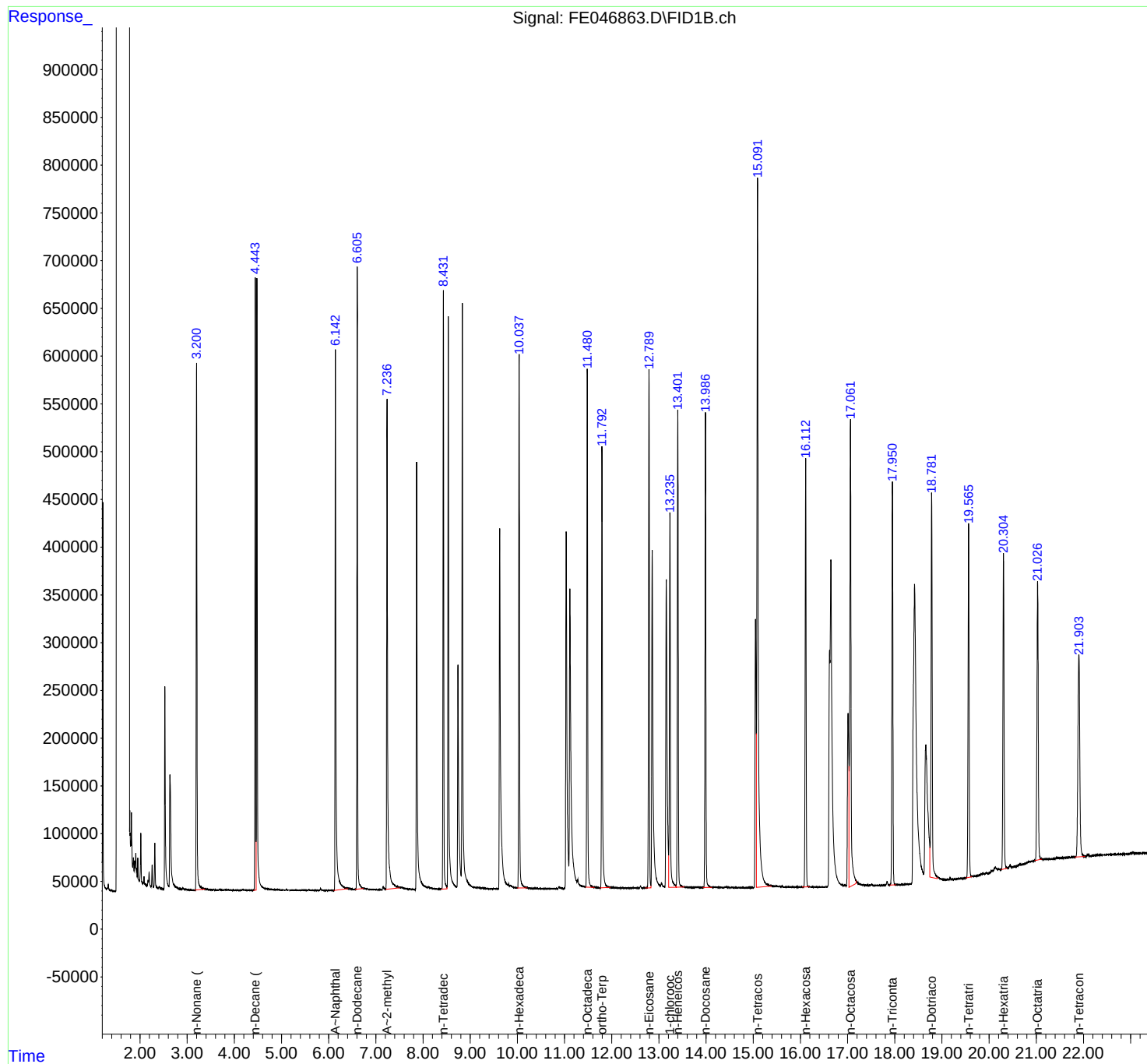
(f)=RT Delta > 1/2 Window

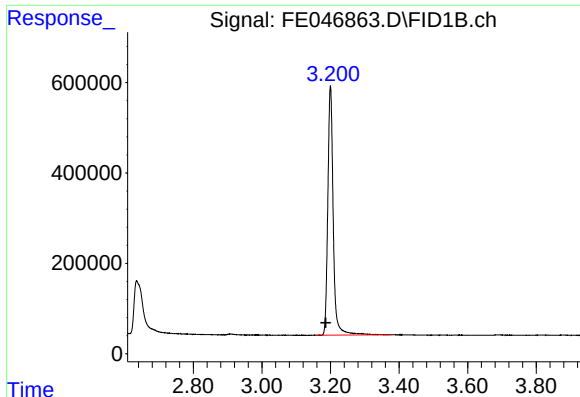
(m)=manual int.

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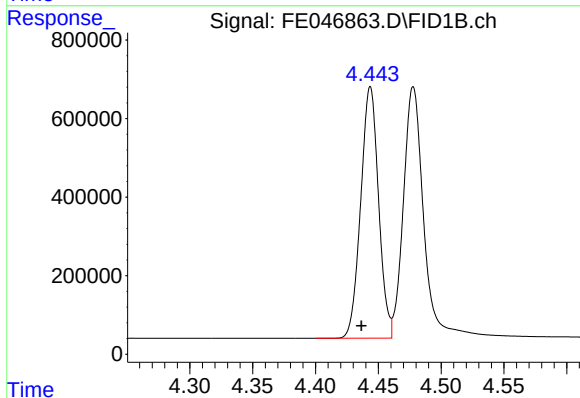
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Signal Info : 20M x 0.18mm x 0.18um





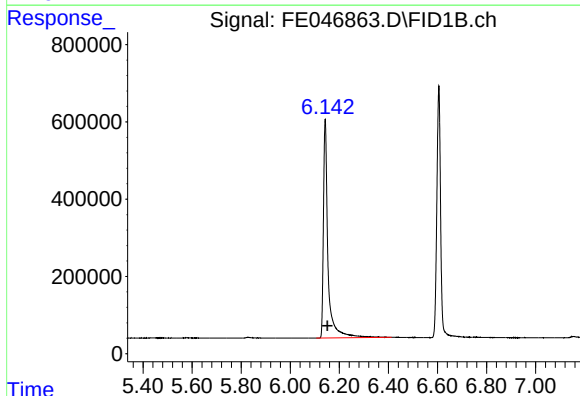
#1 n-Nonane (C9)

R.T.: 3.200 min
Delta R.T.: 0.014 min
Response: 6054923
Conc: 39.71 ug/ml



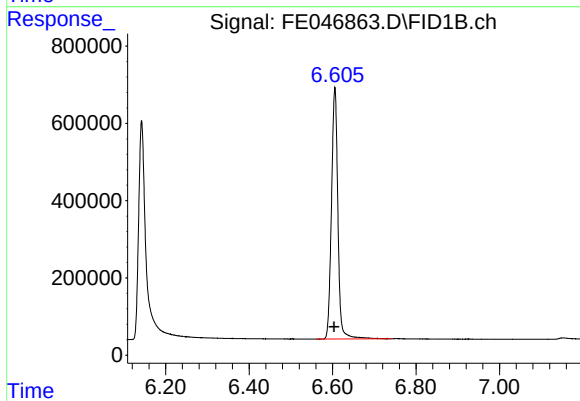
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 6327455
Conc: 40.85 ug/ml



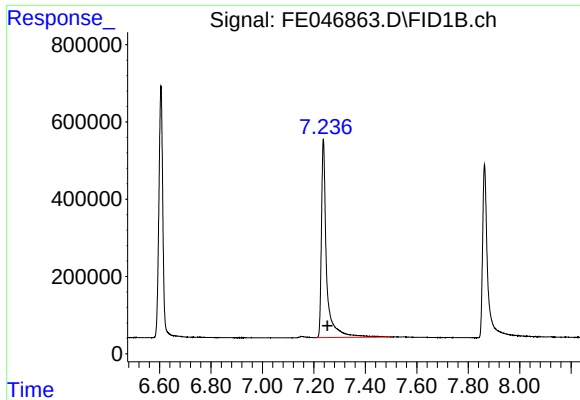
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 7355305
Conc: 46.70 ug/ml



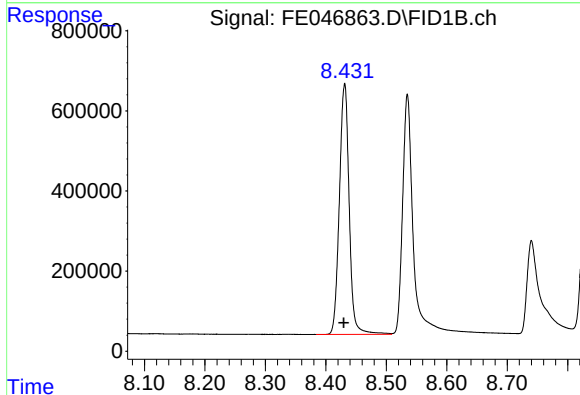
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 6945127
Conc: 44.67 ug/ml



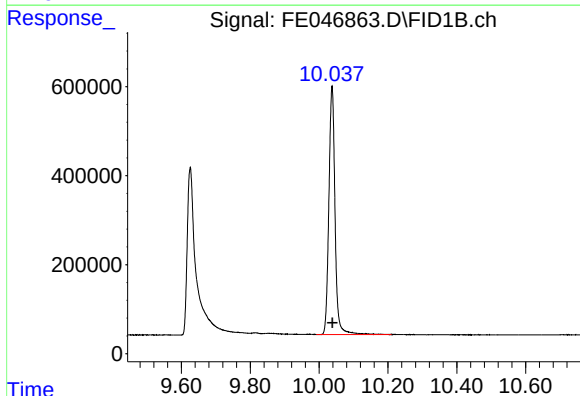
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 7217276
Conc: 50.33 ug/ml



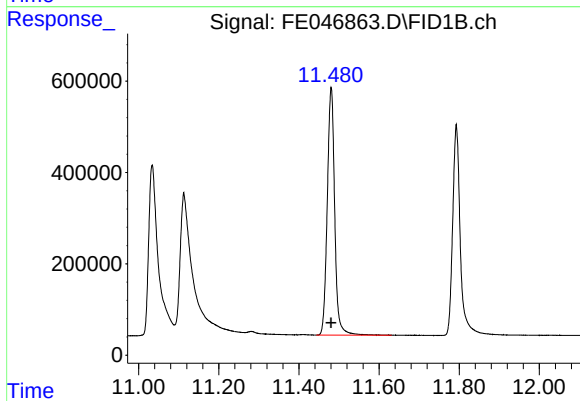
#6 n-Tetradecane (C14)

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 7061678
Conc: 45.80 ug/ml



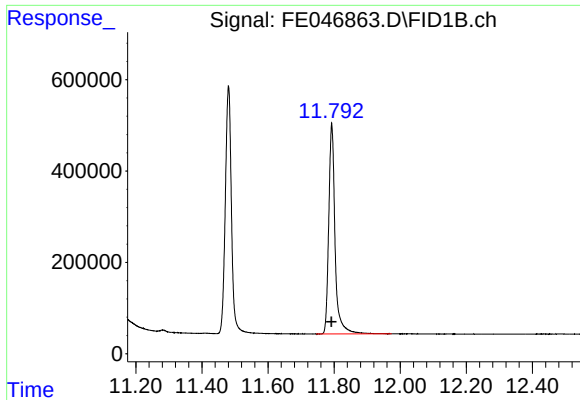
#7 n-Hexadecane (C16)

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 6911187
Conc: 43.56 ug/ml



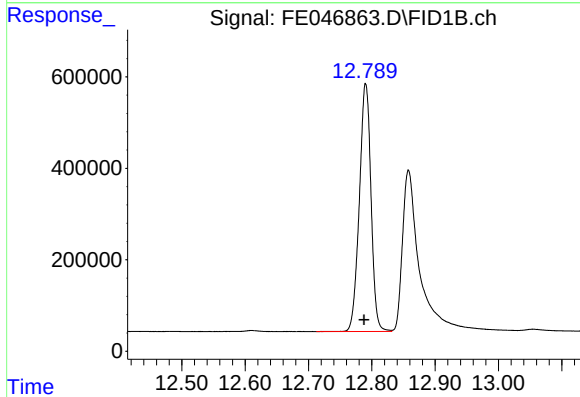
#8 n-Octadecane (C18)

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 6971117
Conc: 43.73 ug/ml



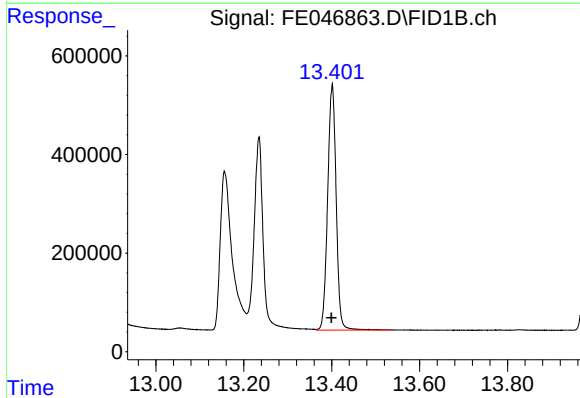
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min
Delta R.T.: 0.000 min
Response: 6108753
Conc: 37.18 ug/ml



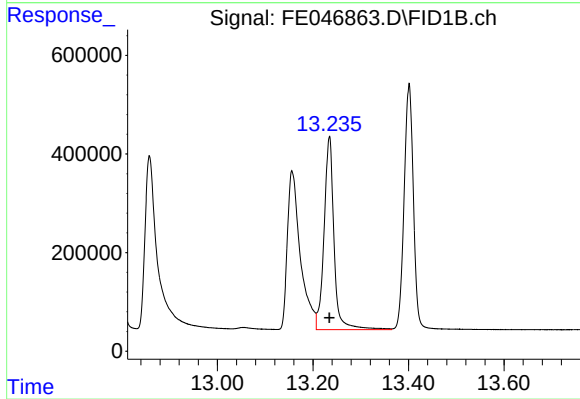
#10 n-Eicosane (C20)

R.T.: 12.790 min
Delta R.T.: 0.003 min
Response: 6933518
Conc: 45.81 ug/ml



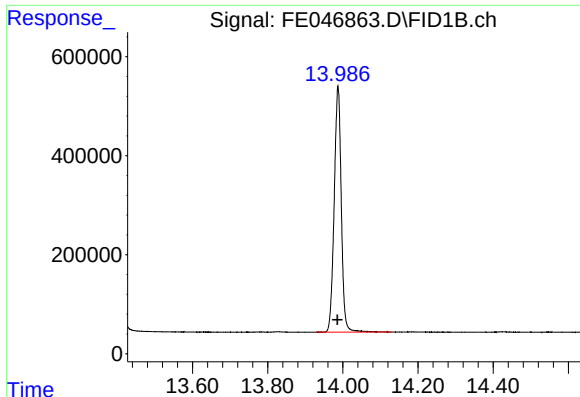
#11 n-Heneicosane (C21)

R.T.: 13.401 min
Delta R.T.: 0.002 min
Response: 6687922
Conc: 45.16 ug/ml



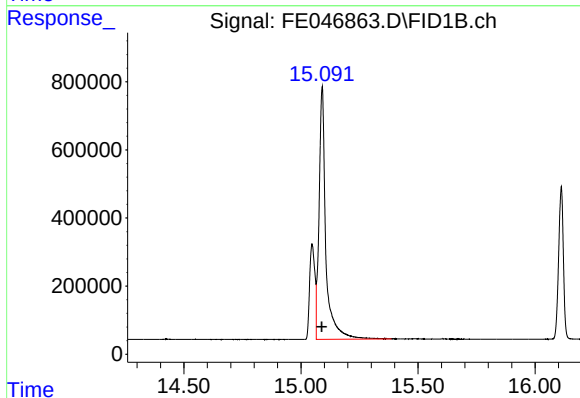
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 5655309
Conc: 45.94 ug/ml



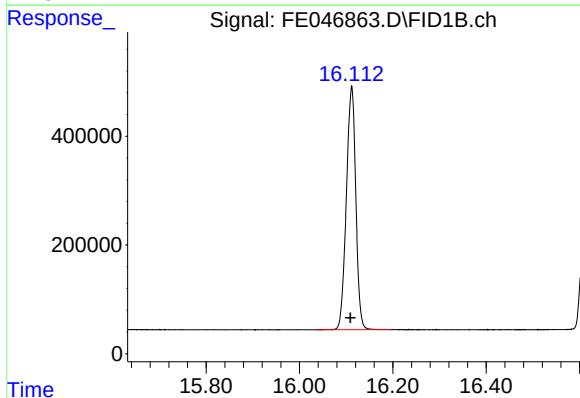
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.001 min
Response: 6504443
Conc: 44.71 ug/ml



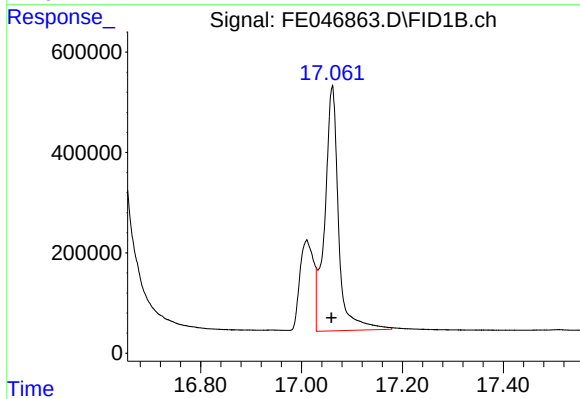
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 15005363
Conc: 105.07 ug/ml



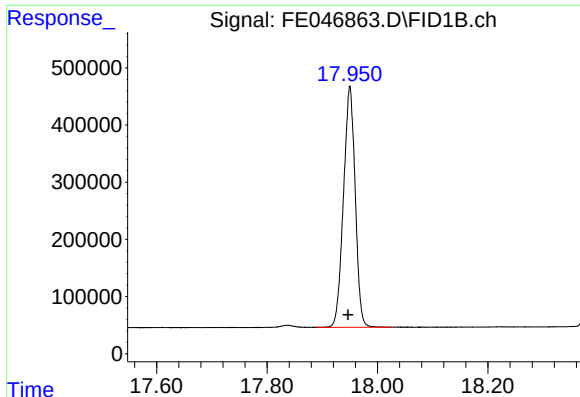
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 6292167
Conc: 45.03 ug/ml



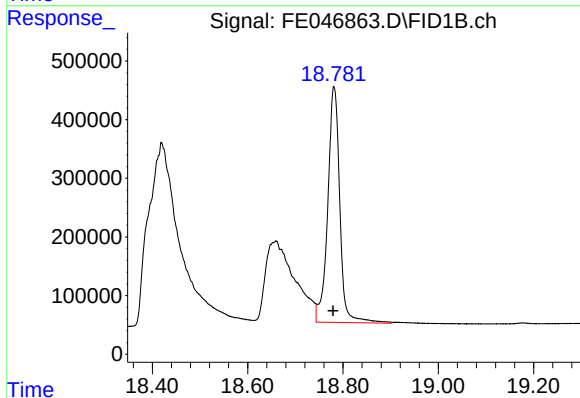
#16 n-Octacosane (C28)

R.T.: 17.061 min
Delta R.T.: 0.002 min
Response: 9247051
Conc: 67.87 ug/ml m



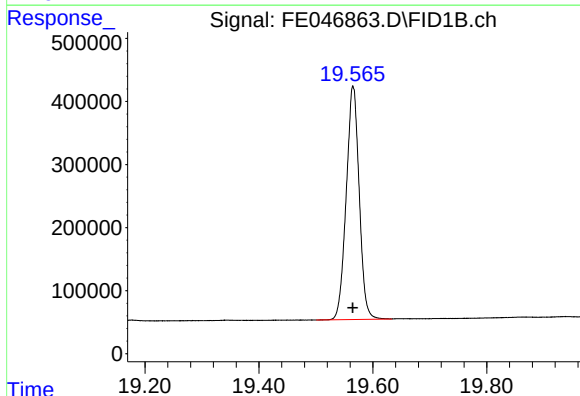
#17 n-Tricontane (C30)

R.T.: 17.950 min
Delta R.T.: 0.003 min
Response: 6212182
Conc: 44.53 ug/ml



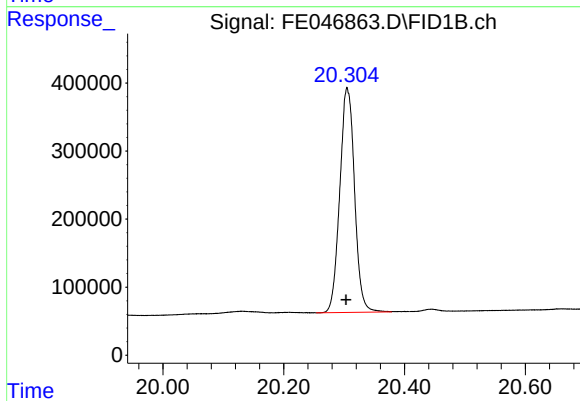
#18 n-Dotriacontane (C32)

R.T.: 18.781 min
Delta R.T.: 0.001 min
Response: 7029892
Conc: 51.09 ug/ml m



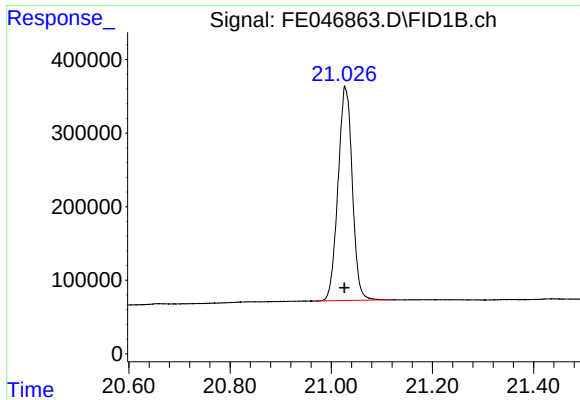
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 5849082
Conc: 43.54 ug/ml



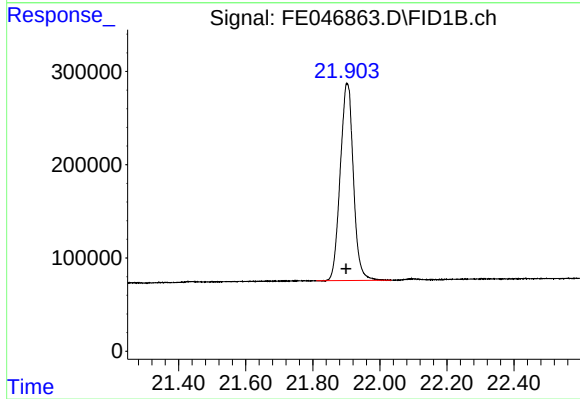
#20 n-Hexatriacontane (C36)

R.T.: 20.305 min
Delta R.T.: 0.002 min
Response: 5600945
Conc: 42.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.027 min
Delta R.T.: 0.002 min
Response: 5685771
Conc: 41.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.002 min
Response: 5754672
Conc: 40.79 ug/ml