

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046930.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 17:44
 Operator : YP\AJ
 Sample : P1573-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:54:55 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)	11.800	5672300	34.524 ug/ml
Spiked Amount 50.000		Recovery =	69.05%
12) S 1-chlorooctadecane (S...	13.235	22251435	180.760 ug/ml
Spiked Amount 50.000		Recovery =	361.52%
Target Compounds			
1) T n-Nonane (C9)	3.179	1264223	8.290 ug/ml
2) T n-Decane (C10)	4.434	1934178	12.488 ug/ml
3) T A~Naphthalene (C11.7)	6.142	4470194	28.382 ug/ml
4) T n-Dodecane (C12)	6.605	3271874	21.043 ug/ml
5) T A~2-methylnaphthalene...	7.239	4272607	29.795 ug/ml
6) T n-Tetradecane (C14)	8.433	4289522	27.818 ug/mlm
7) T n-Hexadecane (C16)	10.040	4811088	30.322 ug/mlm
8) T n-Octadecane (C18)	11.484	4570276	28.668 ug/mlm
10) T n-Eicosane (C20)	12.796	4824713	31.874 ug/mlm
11) T n-Heneicosane (C21)	13.408	4268884	28.828 ug/mlm
13) T n-Docosane (C22)	13.994	4576422	31.455 ug/ml
14) T n-Tetracosane (C24)	15.101	14314201	100.228 ug/ml
15) T n-Hexacosane (C26)	16.123	3953166	28.289 ug/mlm
16) T n-Octacosane (C28)	17.076	5798028	42.558 ug/mlm
17) T n-Tricontane (C30)	17.969	4898040	35.107 ug/ml
18) T n-Dotriacontane (C32)	18.803	4591760	33.370 ug/mlm
19) T n-Tetratriacontane (C34)	19.594	5401147	40.207 ug/mlm
20) T n-Hexatriacontane (C36)	20.341	4550968	34.176 ug/mlm
21) T n-Octatriacontane (C38)	21.070	4619371	33.526 ug/mlm
22) T n-Tetracontane (C40)	21.963f	5808411	41.168 ug/mlm

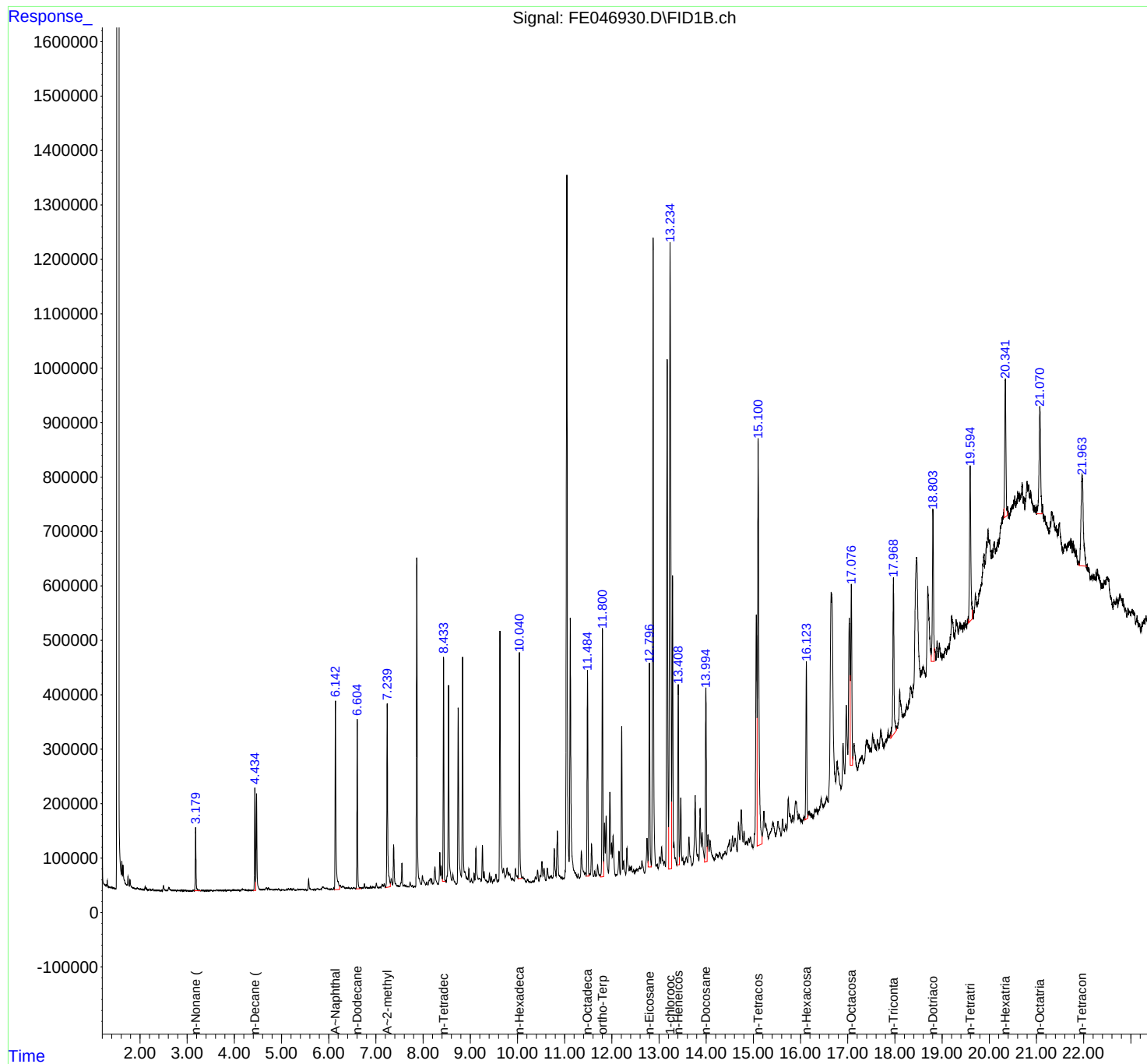
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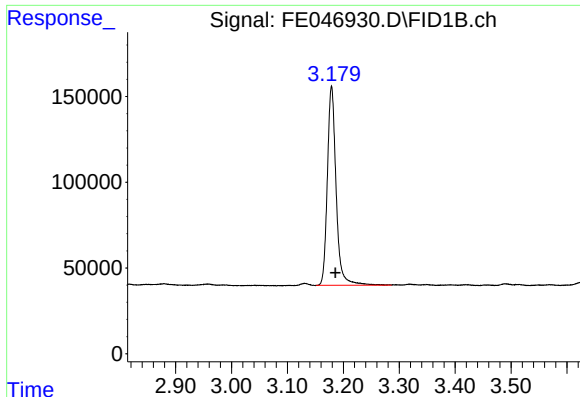
(m)=manual int.

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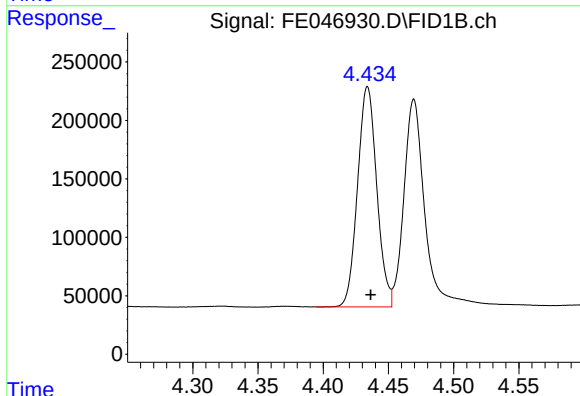
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Signal Info : 20M x 0.18mm x 0.18um





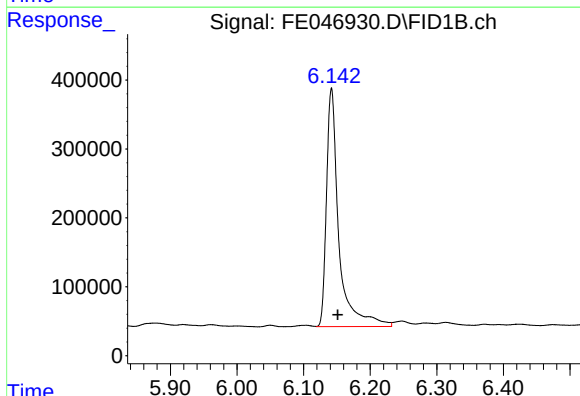
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: -0.007 min
Response: 1264223
Conc: 8.29 ug/ml



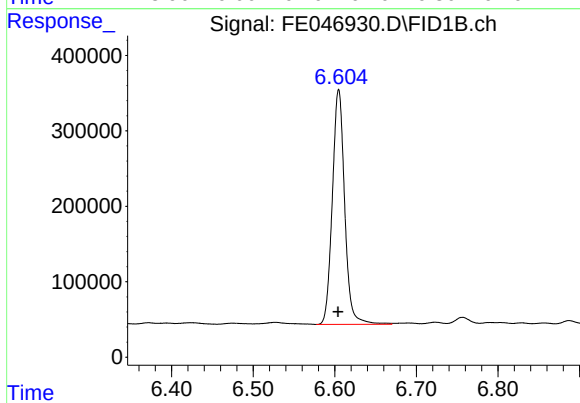
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 1934178
Conc: 12.49 ug/ml



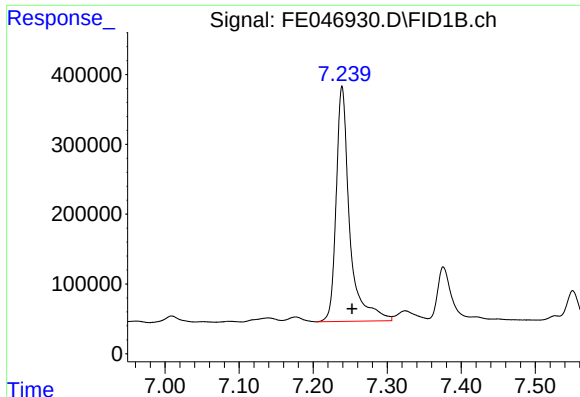
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 4470194
Conc: 28.38 ug/ml



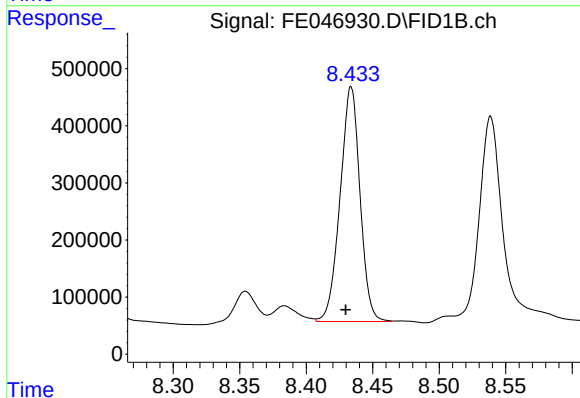
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 3271874
Conc: 21.04 ug/ml



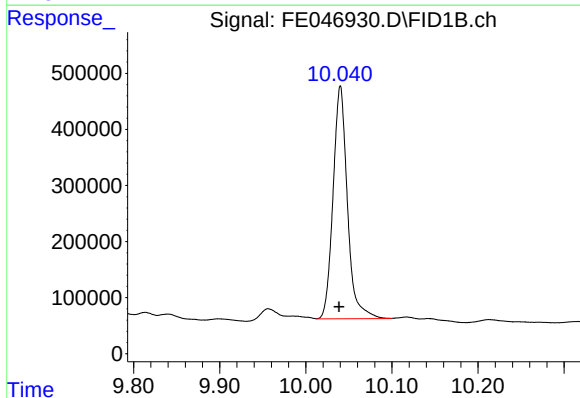
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: -0.013 min
Response: 4272607
Conc: 29.80 ug/ml



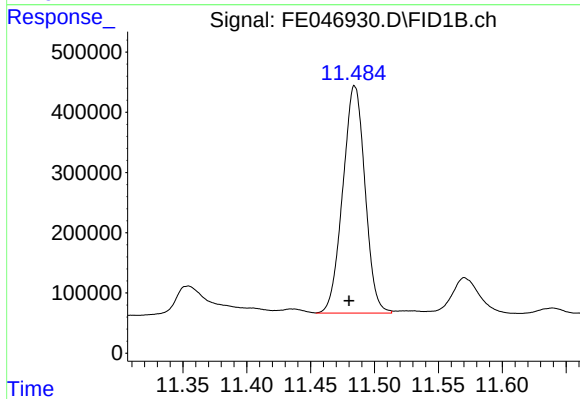
#6 n-Tetradecane (C14)

R.T.: 8.433 min
Delta R.T.: 0.004 min
Response: 4289522
Conc: 27.82 ug/ml m



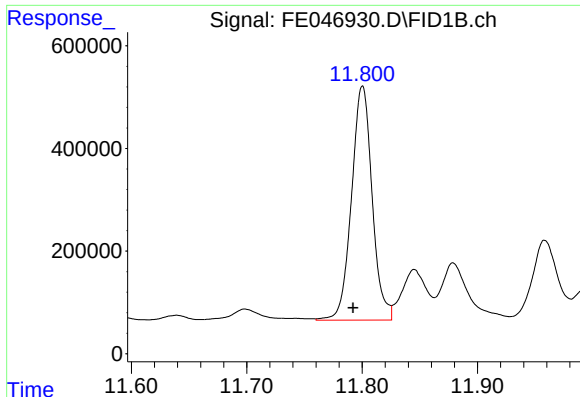
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 4811088
Conc: 30.32 ug/ml m



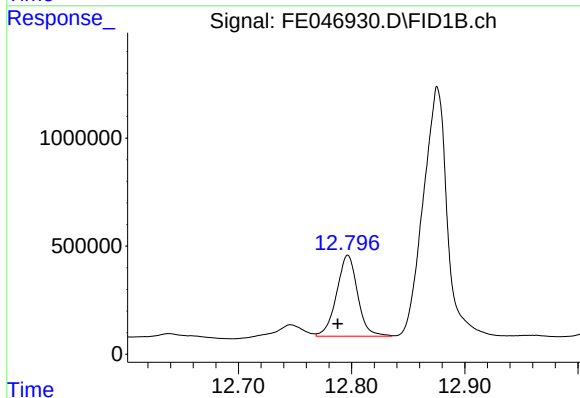
#8 n-Octadecane (C18)

R.T.: 11.484 min
Delta R.T.: 0.004 min
Response: 4570276
Conc: 28.67 ug/ml m



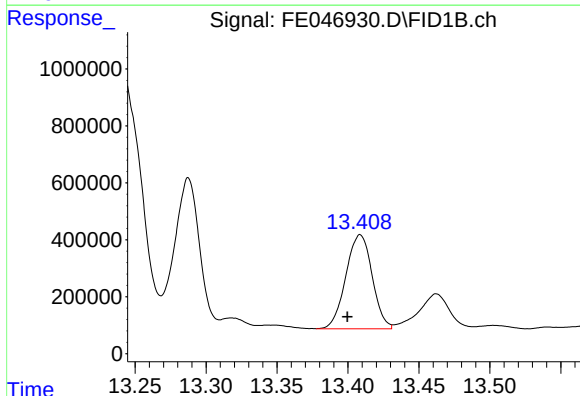
#9 ortho-Terphenyl (SURR)

R.T.: 11.800 min
Delta R.T.: 0.008 min
Response: 5672300
Conc: 34.52 ug/ml



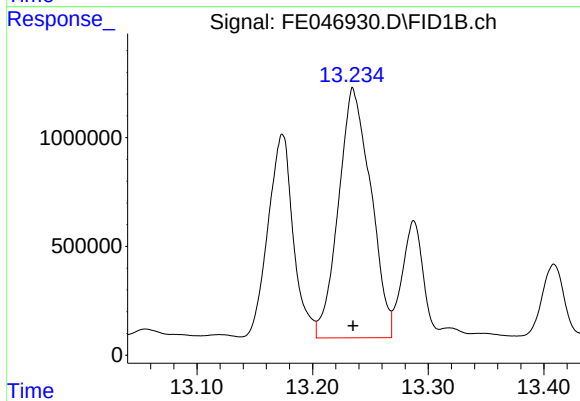
#10 n-Eicosane (C20)

R.T.: 12.796 min
Delta R.T.: 0.009 min
Response: 4824713
Conc: 31.87 ug/ml m



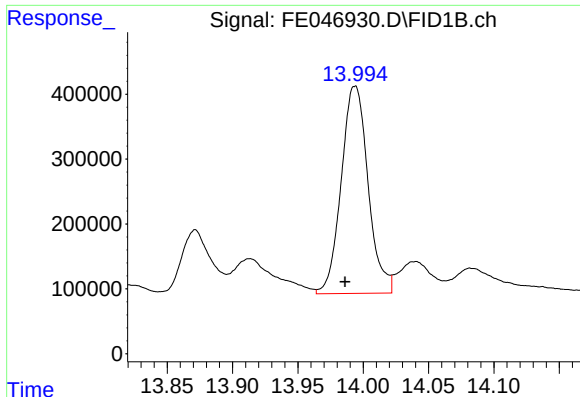
#11 n-Heneicosane (C21)

R.T.: 13.408 min
Delta R.T.: 0.009 min
Response: 4268884
Conc: 28.83 ug/ml m



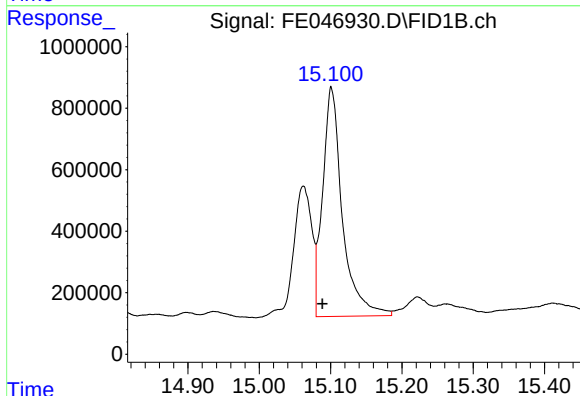
#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 22251435
Conc: 180.76 ug/ml



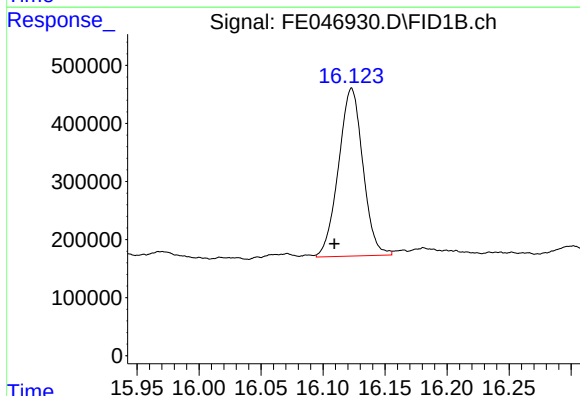
#13 n-Docosane (C22)

R.T.: 13.994 min
Delta R.T.: 0.008 min
Response: 4576422
Conc: 31.45 ug/ml



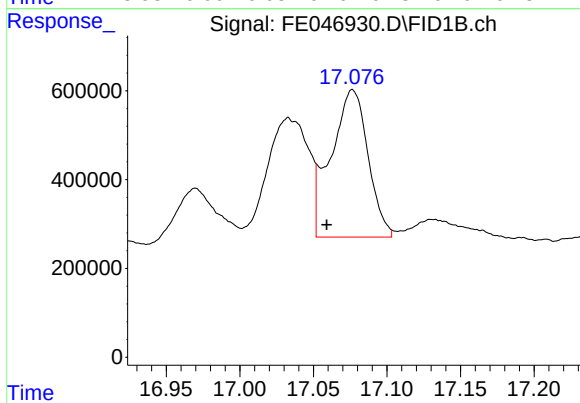
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: 0.012 min
Response: 14314201
Conc: 100.23 ug/ml



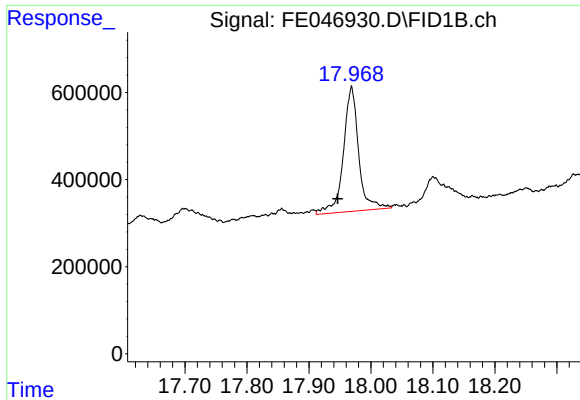
#15 n-Hexacosane (C26)

R.T.: 16.123 min
Delta R.T.: 0.014 min
Response: 3953166
Conc: 28.29 ug/ml m



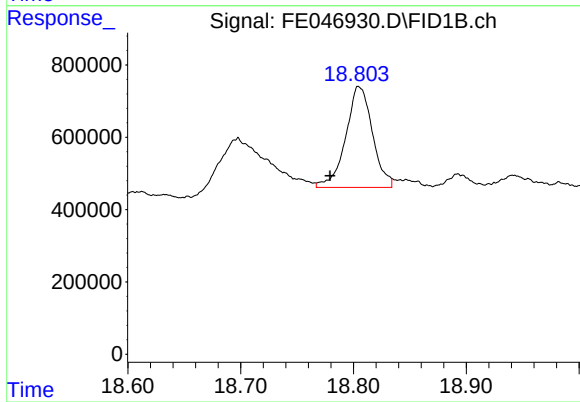
#16 n-Octacosane (C28)

R.T.: 17.076 min
Delta R.T.: 0.017 min
Response: 5798028
Conc: 42.56 ug/ml m



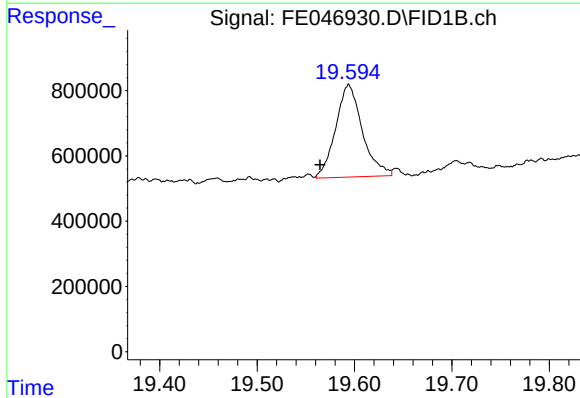
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: 0.022 min
Response: 4898040
Conc: 35.11 ug/ml



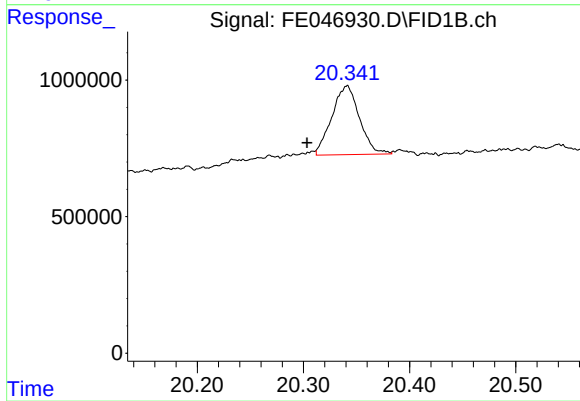
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: 0.024 min
Response: 4591760
Conc: 33.37 ug/ml m



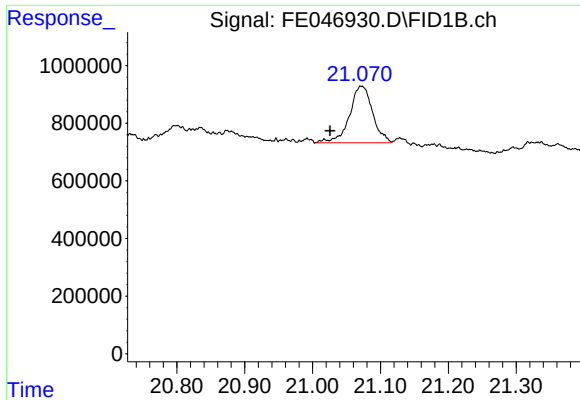
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: 0.029 min
Response: 5401147
Conc: 40.21 ug/ml m



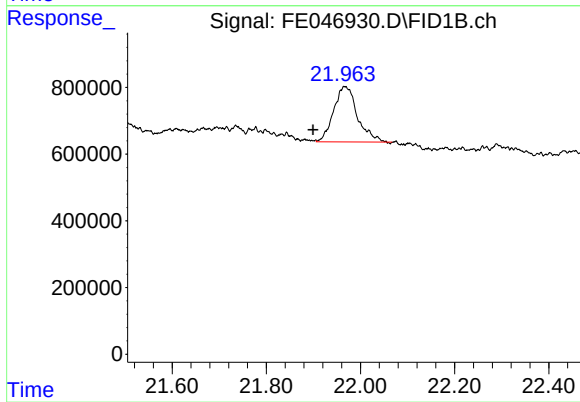
#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: 0.038 min
Response: 4550968
Conc: 34.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: 0.044 min
Response: 4619371
Conc: 33.53 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: 0.064 min
Response: 5808411
Conc: 41.17 ug/ml m