

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)	8.434	4725023	30.642 ug/ml
7) T n-Hexadecane (C16)	10.040	5233484	32.985 ug/ml
8) T n-Octadecane (C18)	11.485	4708147	29.533 ug/ml
10) T n-Eicosane (C20)	12.797	5269479	34.812 ug/ml
11) T n-Heneicosane (C21)	13.409	4448088	30.038 ug/ml
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	4163464	29.794 ug/ml
16) T n-Octacosane (C28)	17.077	3632980	26.666 ug/ml
17) T n-Tricontane (C30)	17.969	4898040	35.107 ug/ml
18) T n-Dotriacontane (C32)	18.805	4000972	29.076 ug/ml
19) T n-Tetratriacontane (C34)	19.553	228852	1.704 ug/ml
20) T n-Hexatriacontane (C36)	20.269	77077	0.579 ug/ml
21) T n-Octatriacontane (C38)	20.992	45685	0.332 ug/ml
22) T n-Tetracontane (C40)	21.881	62182	0.441 ug/ml

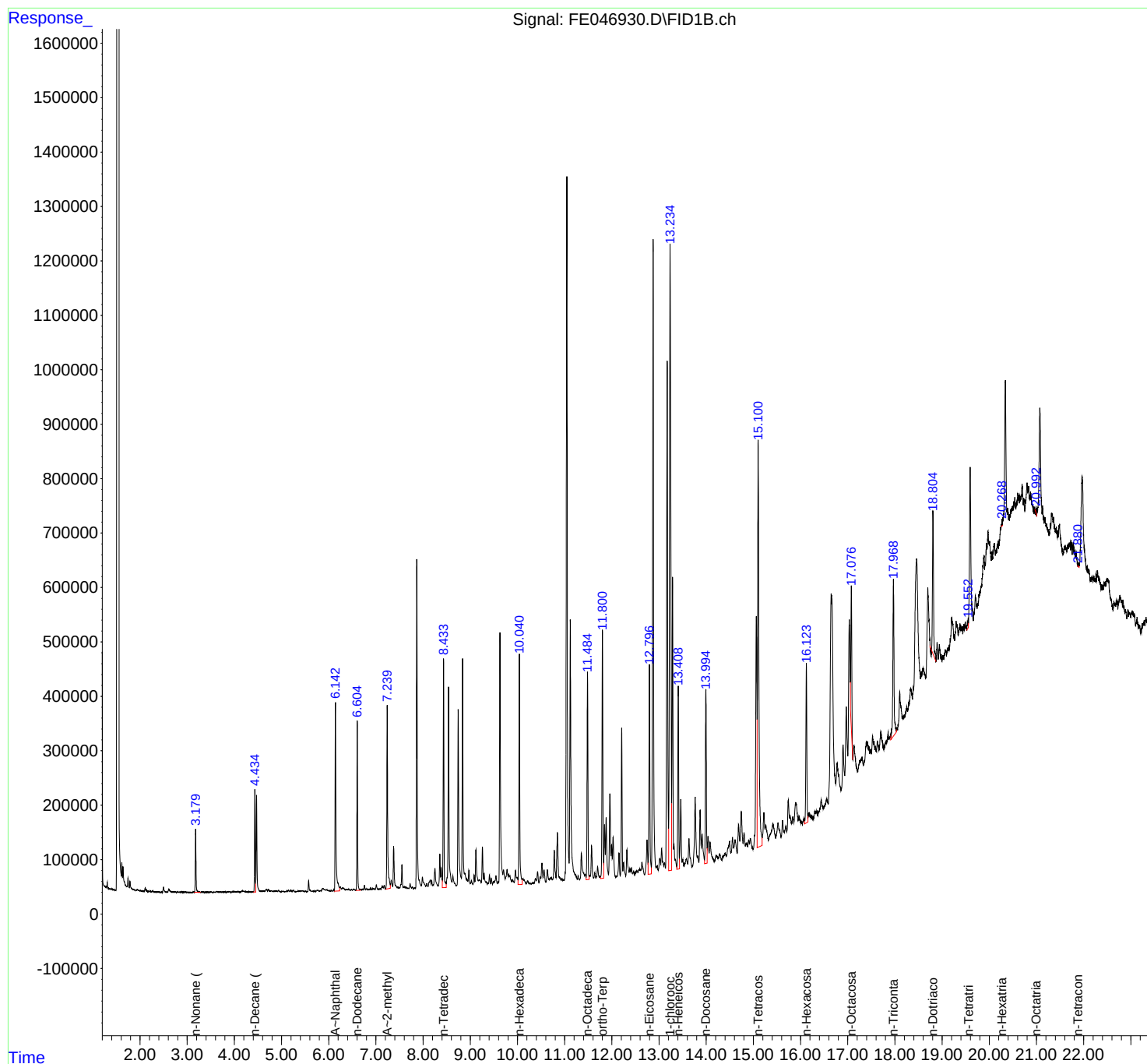
(f)=RT Delta > 1/2 Window

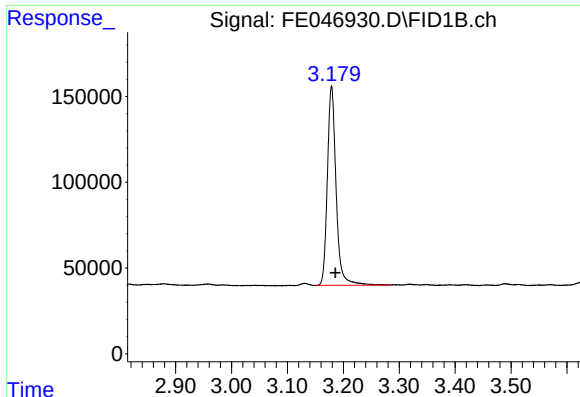
(m)=manual int.

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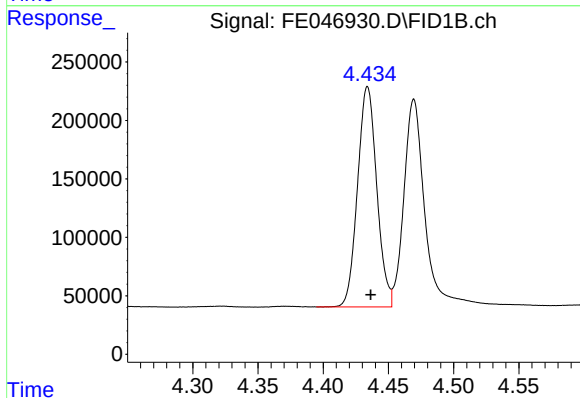
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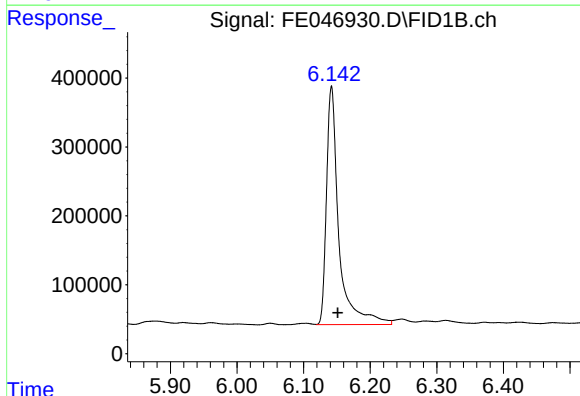
#1 n-Nonane (C9)

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



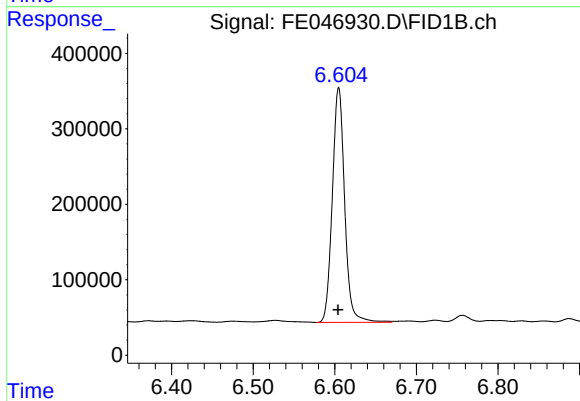
#2 n-Decane (C10)

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



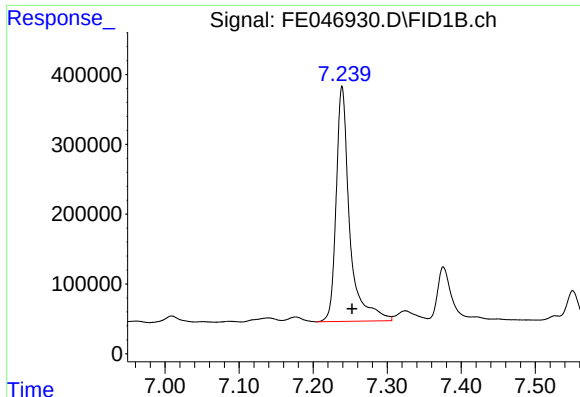
#3 A~Naphthalene (C11.7)

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



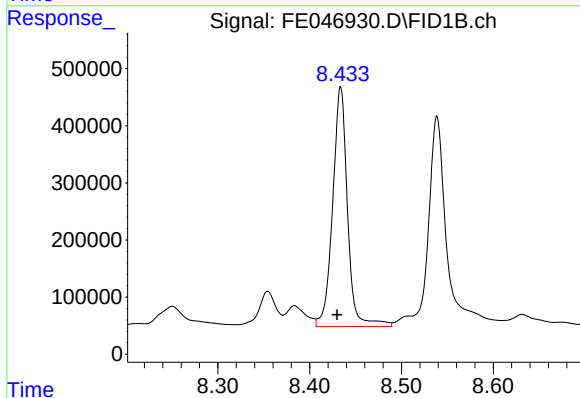
#4 n-Dodecane (C12)

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



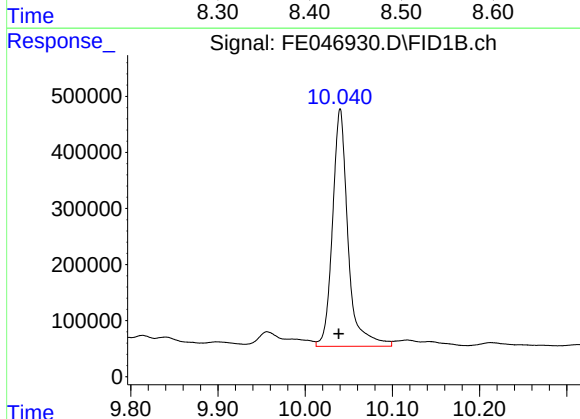
#5 A~2-methylnaphthalene (C12.89)

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



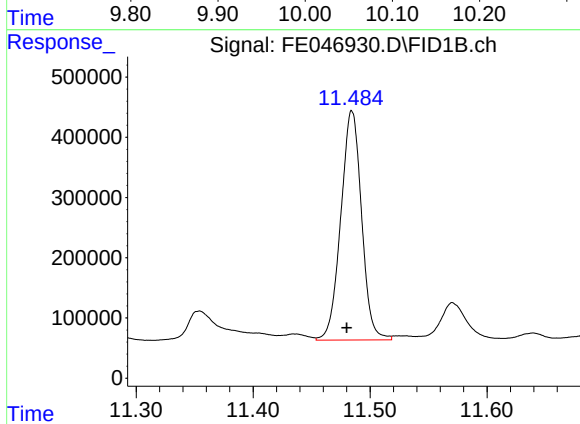
#6 n-Tetradecane (C14)

R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 4725023
Conc: 30.64 ug/ml



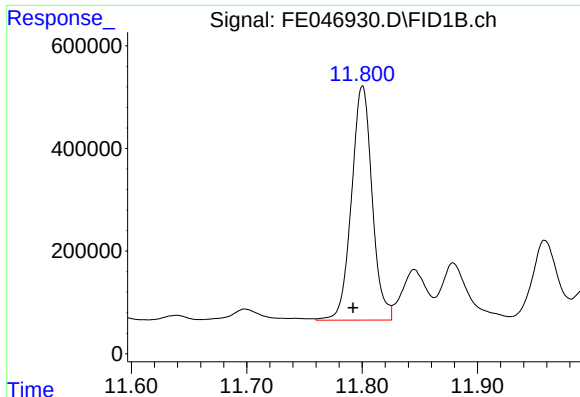
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 5233484
Conc: 32.98 ug/ml



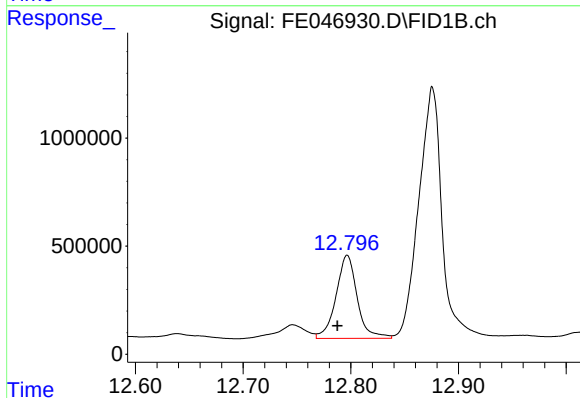
#8 n-Octadecane (C18)

R.T.: 11.485 min
Delta R.T.: 0.004 min
Response: 4708147
Conc: 29.53 ug/ml



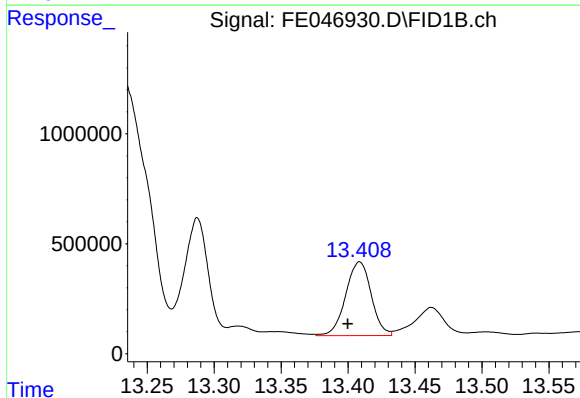
#9 ortho-Terphenyl (SURR)

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



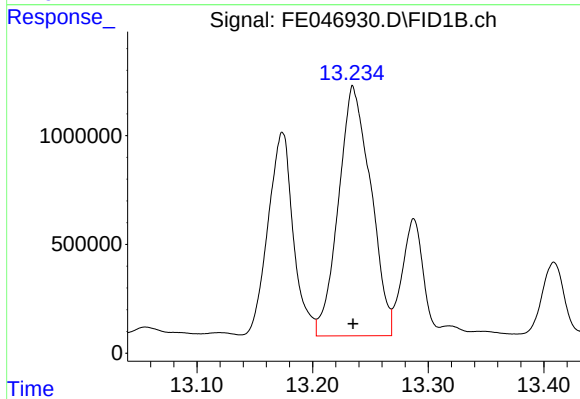
#10 n-Eicosane (C20)

R.T.: 12.797 min
Delta R.T.: 0.009 min
Response: 5269479
Conc: 34.81 ug/ml



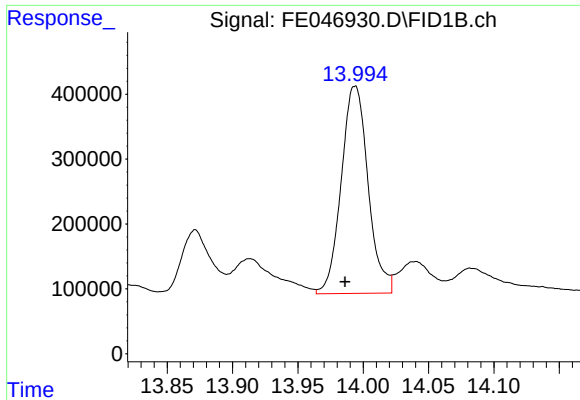
#11 n-Heneicosane (C21)

R.T.: 13.409 min
Delta R.T.: 0.009 min
Response: 4448088
Conc: 30.04 ug/ml



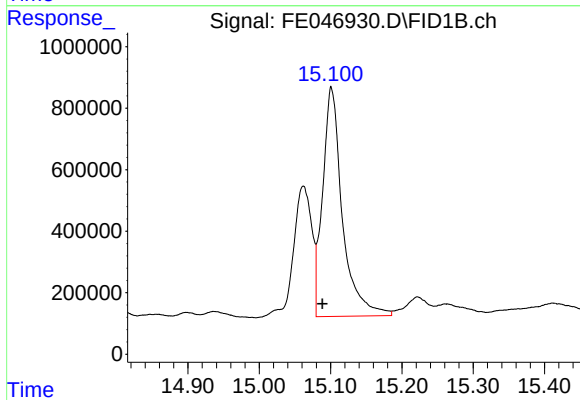
#12 1-chlorooctadecane (SURR)

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



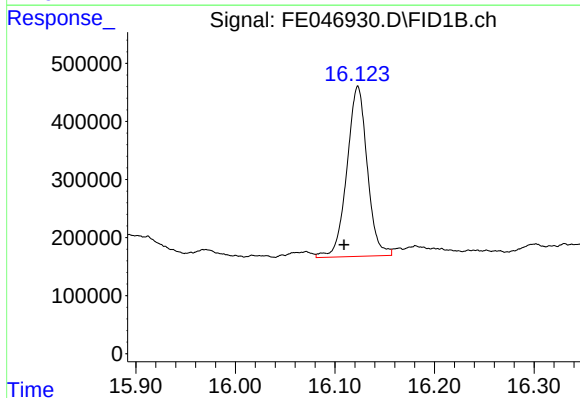
#13 n-Docosane (C22)

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



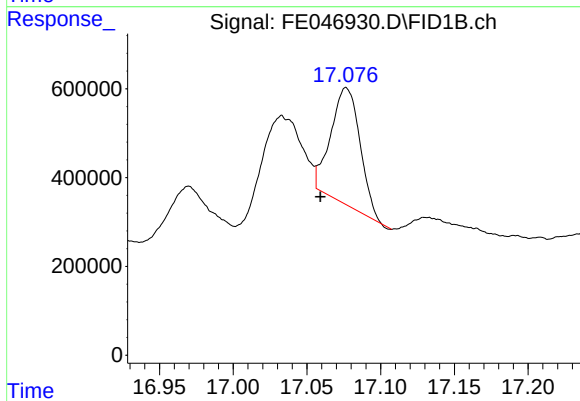
#14 n-Tetracosane (C24)

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



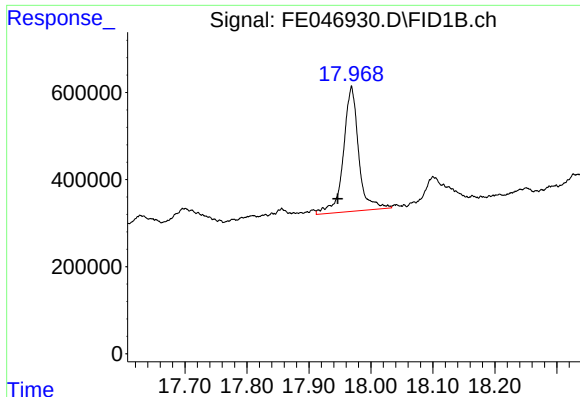
#15 n-Hexacosane (C26)

R.T.: 16.123 min
Delta R.T.: 0.014 min
Response: 4163464
Conc: 29.79 ug/ml



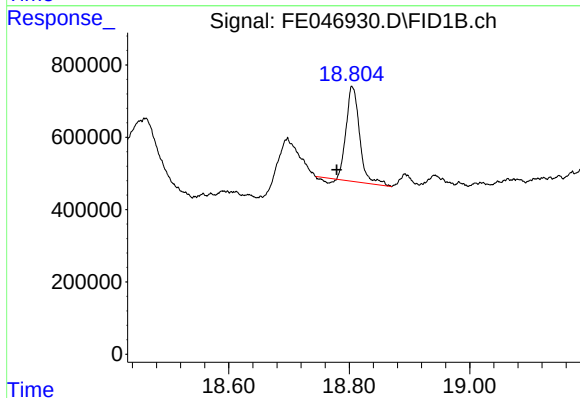
#16 n-Octacosane (C28)

R.T.: 17.077 min
Delta R.T.: 0.017 min
Response: 3632980
Conc: 26.67 ug/ml



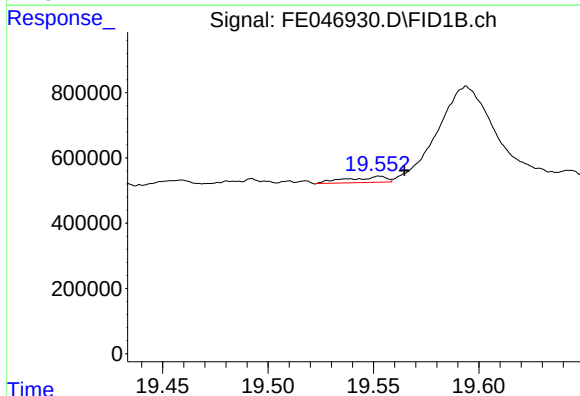
#17 n-Tricontane (C30)

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



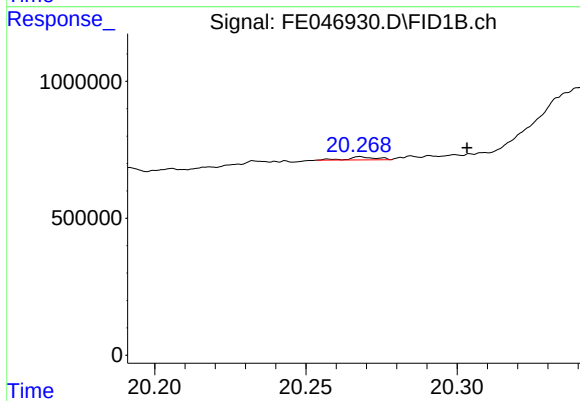
#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: 0.026 min
Response: 4000972
Conc: 29.08 ug/ml



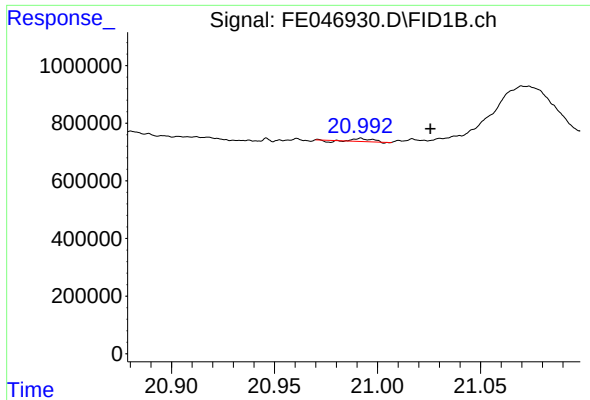
#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.012 min
Response: 228852
Conc: 1.70 ug/ml



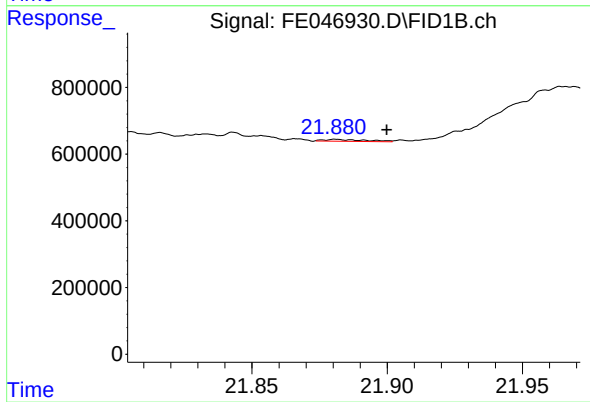
#20 n-Hexatriacontane (C36)

R.T.: 20.269 min
Delta R.T.: -0.034 min
Response: 77077
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.033 min
Response: 45685
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: -0.019 min
Response: 62182
Conc: 0.44 ug/ml