

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046929.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 17:14
 Operator : YP\AJ
 Sample : P1573-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:54:36 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)	11.799	5484630	33.382 ug/ml
Spiked Amount 50.000		Recovery =	66.76%
12) S 1-chlorooctadecane (S...	13.234	20085610	163.166 ug/ml
Spiked Amount 50.000		Recovery =	326.33%
Target Compounds			
1) T n-Nonane (C9)	3.179	950891	6.236 ug/ml
2) T n-Decane (C10)	4.433	1559730	10.070 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3892361	24.713 ug/ml
4) T n-Dodecane (C12)	6.604	2990384	19.233 ug/ml
5) T A~2-methylnaphthalene...	7.238	3924290	27.366 ug/ml
6) T n-Tetradecane (C14)	8.432	4465963	28.962 ug/ml
7) T n-Hexadecane (C16)	10.039	4967102	31.306 ug/ml
8) T n-Octadecane (C18)	11.483	4512955	28.309 ug/ml
10) T n-Eicosane (C20)	12.795	5016387	33.140 ug/ml
11) T n-Heneicosane (C21)	13.407	4261659	28.779 ug/ml
13) T n-Docosane (C22)	13.992	4387969	30.159 ug/ml
14) T n-Tetracosane (C24)	15.098	13153668	92.102 ug/ml
15) T n-Hexacosane (C26)	16.120	3995185	28.590 ug/ml
16) T n-Octacosane (C28)	17.073	2341340	17.185 ug/ml
17) T n-Tricontane (C30)	17.964	4484651	32.144 ug/ml
18) T n-Dotriacontane (C32)	18.802	3722083	27.050 ug/ml
19) T n-Tetratriacontane (C34)	19.589	5324855	39.639 ug/ml
20) T n-Hexatriacontane (C36)	20.283	166751	1.252 ug/ml
21) T n-Octatriacontane (C38)	20.992	137600	0.999 ug/ml
22) T n-Tetracontane (C40)	21.868	55299	0.392 ug/ml

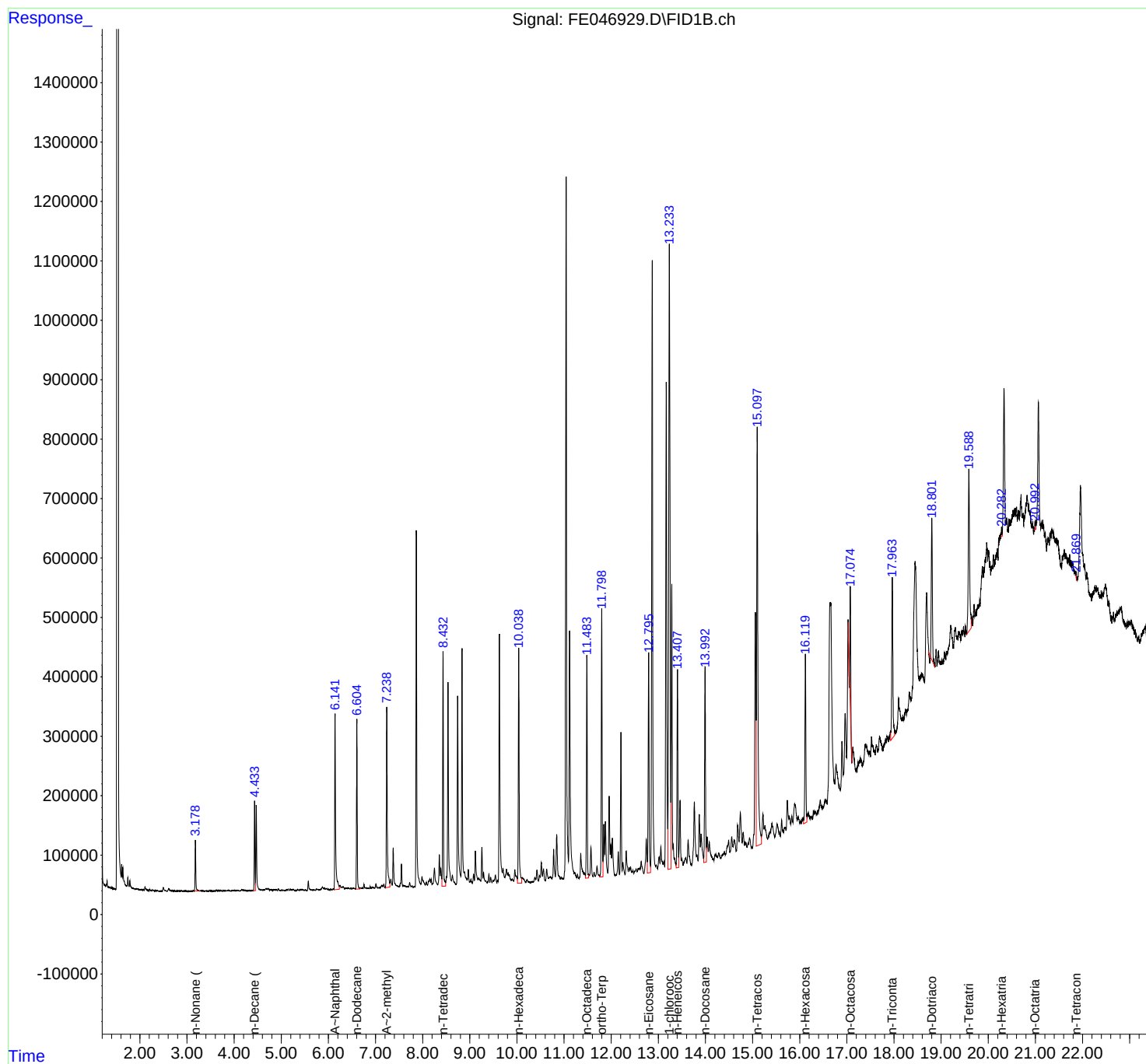
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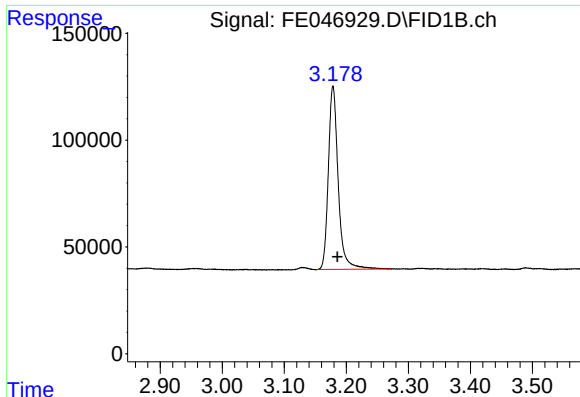
(m)=manual int.

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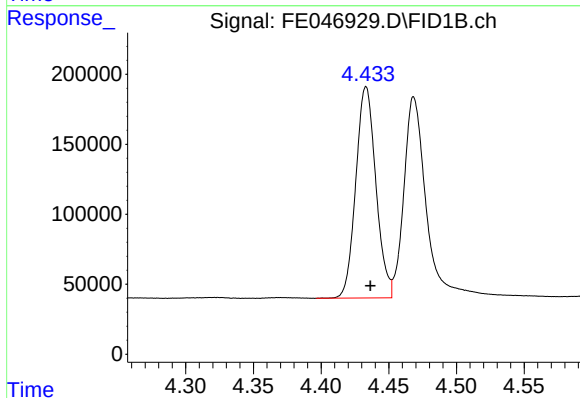
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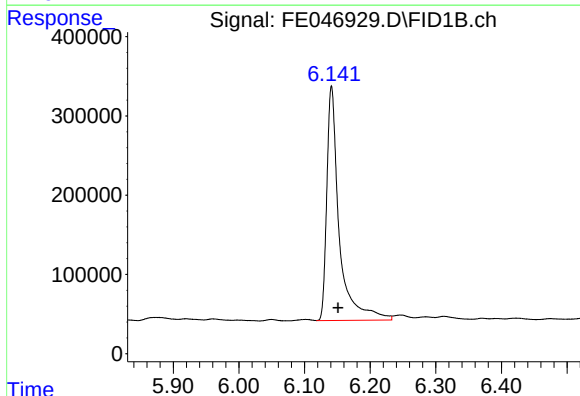
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: -0.007 min
Response: 950891
Conc: 6.24 ug/ml



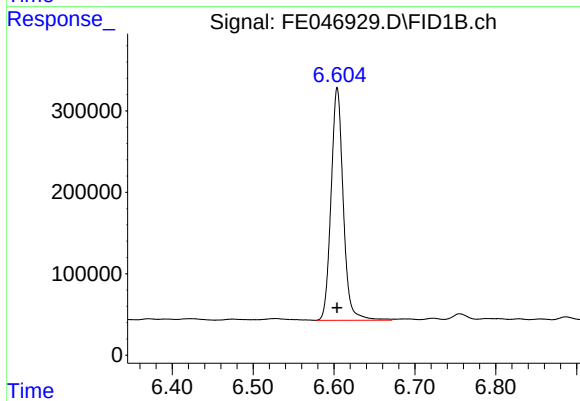
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 1559730
Conc: 10.07 ug/ml



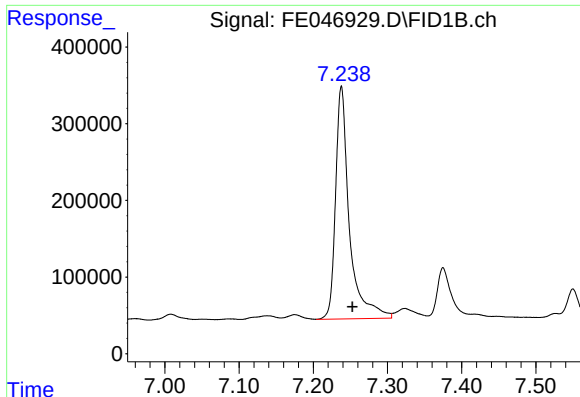
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 3892361
Conc: 24.71 ug/ml



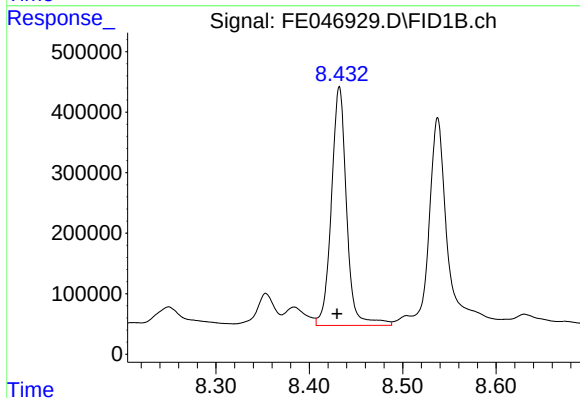
#4 n-Dodecane (C12)

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2990384
Conc: 19.23 ug/ml



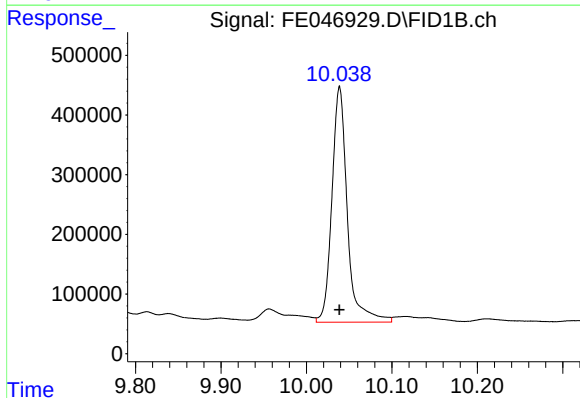
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 3924290
Conc: 27.37 ug/ml



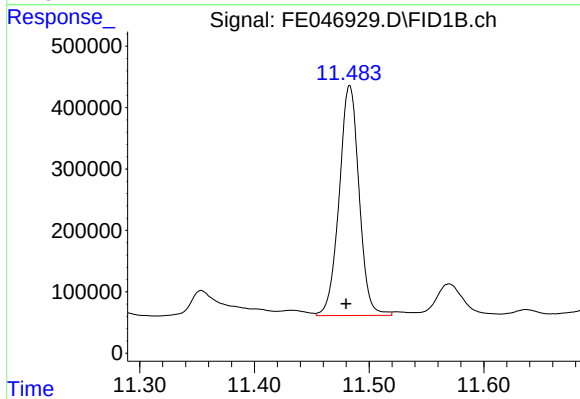
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 4465963
Conc: 28.96 ug/ml



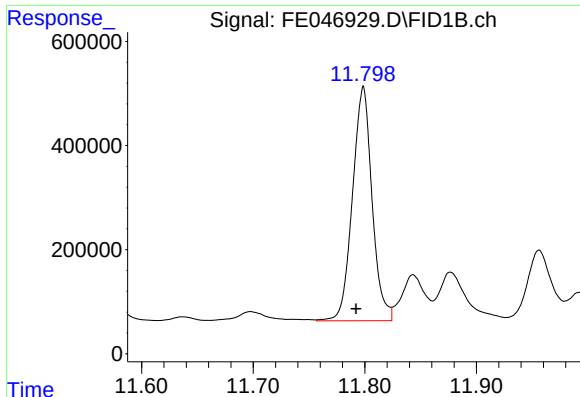
#7 n-Hexadecane (C16)

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 4967102
Conc: 31.31 ug/ml



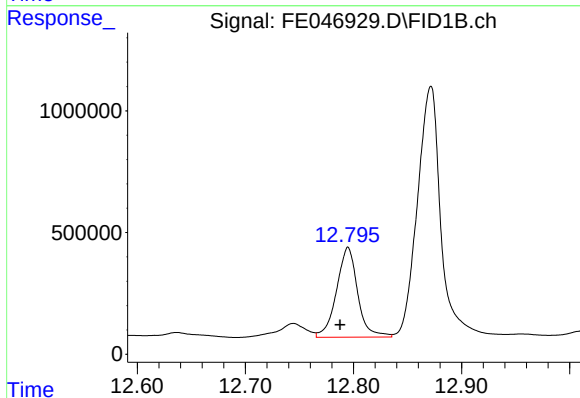
#8 n-Octadecane (C18)

R.T.: 11.483 min
Delta R.T.: 0.003 min
Response: 4512955
Conc: 28.31 ug/ml



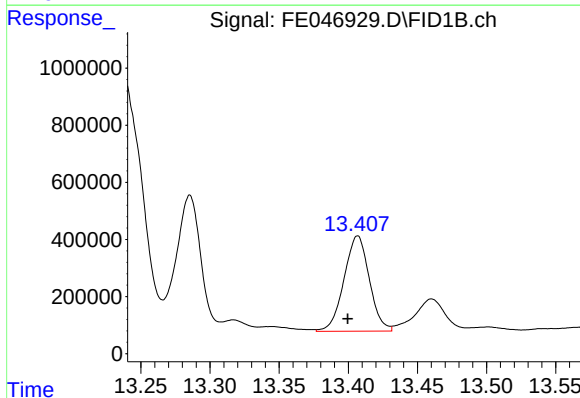
#9 ortho-Terphenyl (SURR)

R.T.: 11.799 min
Delta R.T.: 0.007 min
Response: 5484630
Conc: 33.38 ug/ml



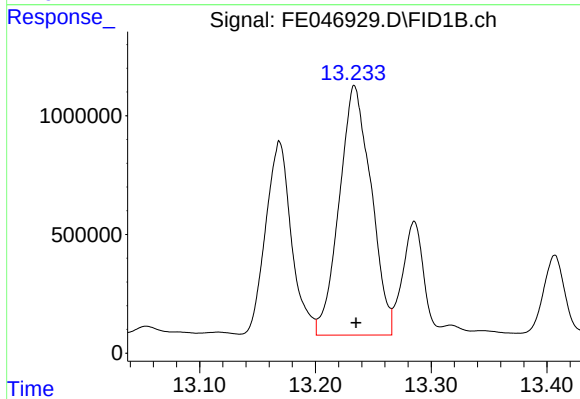
#10 n-Eicosane (C20)

R.T.: 12.795 min
Delta R.T.: 0.007 min
Response: 5016387
Conc: 33.14 ug/ml



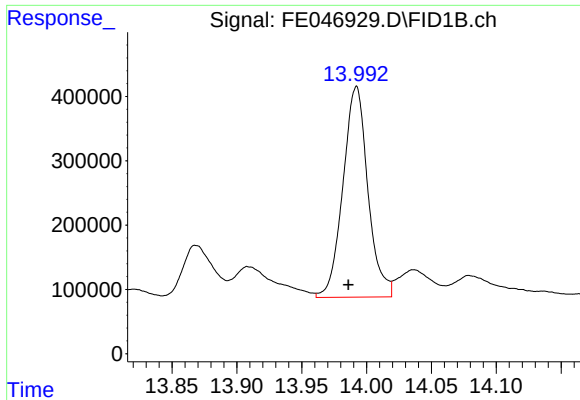
#11 n-Heneicosane (C21)

R.T.: 13.407 min
Delta R.T.: 0.007 min
Response: 4261659
Conc: 28.78 ug/ml



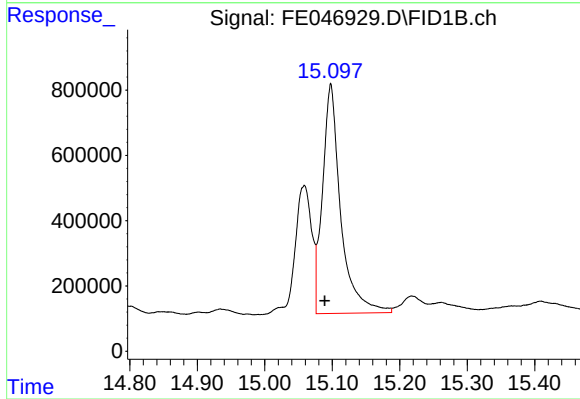
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 20085610
Conc: 163.17 ug/ml



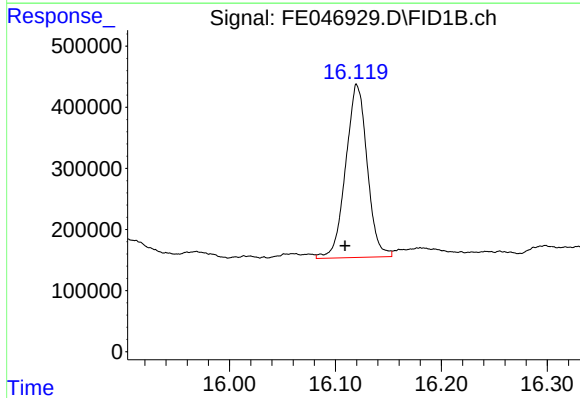
#13 n-Docosane (C22)

R.T.: 13.992 min
Delta R.T.: 0.006 min
Response: 4387969
Conc: 30.16 ug/ml



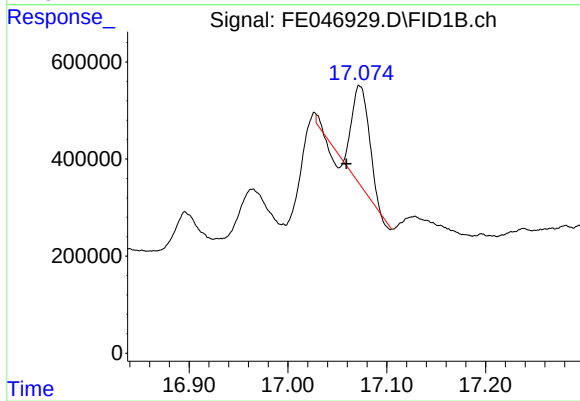
#14 n-Tetracosane (C24)

R.T.: 15.098 min
Delta R.T.: 0.009 min
Response: 13153668
Conc: 92.10 ug/ml



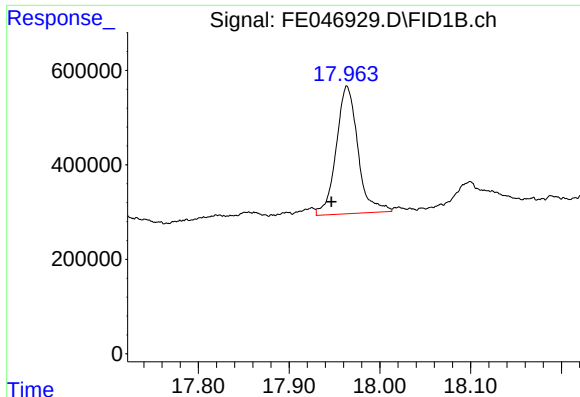
#15 n-Hexacosane (C26)

R.T.: 16.120 min
Delta R.T.: 0.011 min
Response: 3995185
Conc: 28.59 ug/ml



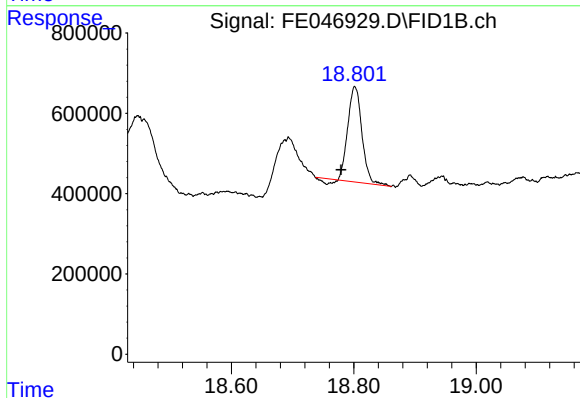
#16 n-Octacosane (C28)

R.T.: 17.073 min
Delta R.T.: 0.013 min
Response: 2341340
Conc: 17.19 ug/ml



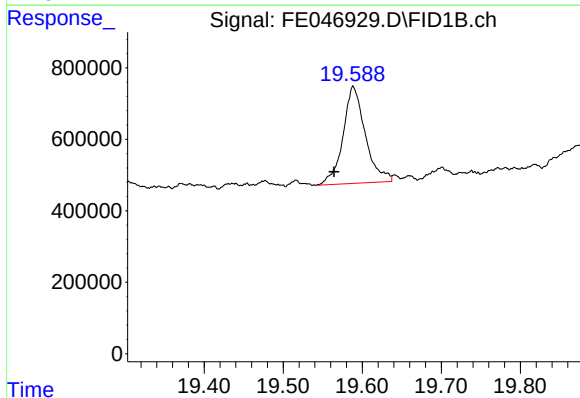
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: 0.017 min
Response: 4484651
Conc: 32.14 ug/ml



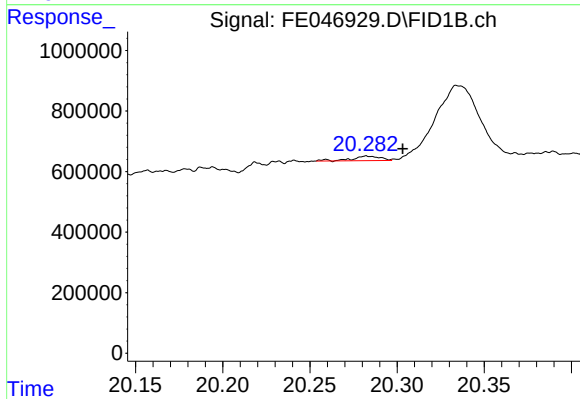
#18 n-Dotriacontane (C32)

R.T.: 18.802 min
Delta R.T.: 0.023 min
Response: 3722083
Conc: 27.05 ug/ml



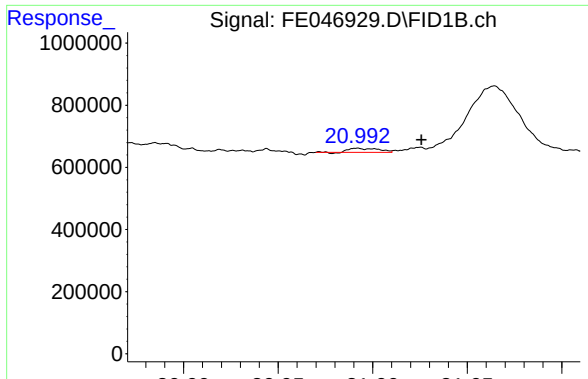
#19 n-Tetratriacontane (C34)

R.T.: 19.589 min
Delta R.T.: 0.024 min
Response: 5324855
Conc: 39.64 ug/ml



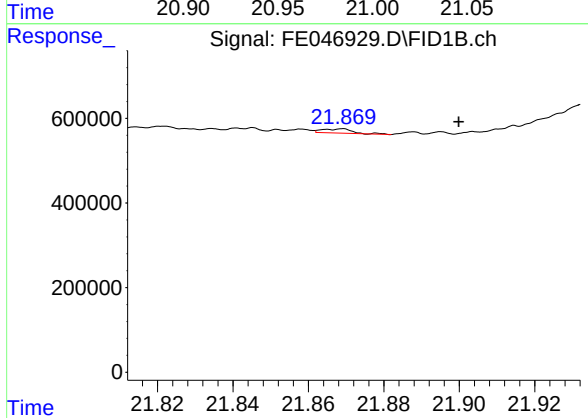
#20 n-Hexatriacontane (C36)

R.T.: 20.283 min
Delta R.T.: -0.021 min
Response: 166751
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.992 min
Delta R.T.: -0.034 min
Response: 137600
Conc: 1.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.031 min
Response: 55299
Conc: 0.39 ug/ml