

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046927.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 16:13
 Operator : YP\AJ
 Sample : P1573-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:54:01 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)	11.794	5666713	34.490 ug/ml
Spiked Amount 50.000		Recovery =	68.98%
12) S 1-chlorooctadecane (S...	13.230	23062910	187.352 ug/ml
Spiked Amount 50.000		Recovery =	374.70%
Target Compounds			
1) T n-Nonane (C9)	3.182	46780	0.307 ug/ml
2) T n-Decane (C10)	4.433	105842	0.683 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2271076	14.419 ug/ml
4) T n-Dodecane (C12)	6.602	353395	2.273 ug/ml
5) T A~2-methylnaphthalene...	7.237	1196375	8.343 ug/ml
6) T n-Tetradecane (C14)	8.427	918358	5.956 ug/ml
7) T n-Hexadecane (C16)	10.033	1326799	8.362 ug/ml
8) T n-Octadecane (C18)	11.477	718832	4.509 ug/ml
10) T n-Eicosane (C20)	12.786	1357537	8.968 ug/ml
11) T n-Heneicosane (C21)	13.400	589328	3.980 ug/ml
13) T n-Docosane (C22)	13.986	735592	5.056 ug/ml
14) T n-Tetracosane (C24)	15.092	7468849	52.297 ug/ml
15) T n-Hexacosane (C26)	16.114	395028	2.827 ug/ml
16) T n-Octacosane (C28)	17.119f	311029	2.283 ug/ml
17) T n-Tricontane (C30)	17.957	905739	6.492 ug/ml
18) T n-Dotriacontane (C32)	18.795	467255	3.396 ug/ml
19) T n-Tetratriacontane (C34)	19.587	1648260	12.270 ug/ml
20) T n-Hexatriacontane (C36)	20.327	630179	4.732 ug/ml
21) T n-Octatriacontane (C38)	21.053	999262	7.252 ug/ml
22) T n-Tetracontane (C40)	21.919	317127	2.248 ug/ml

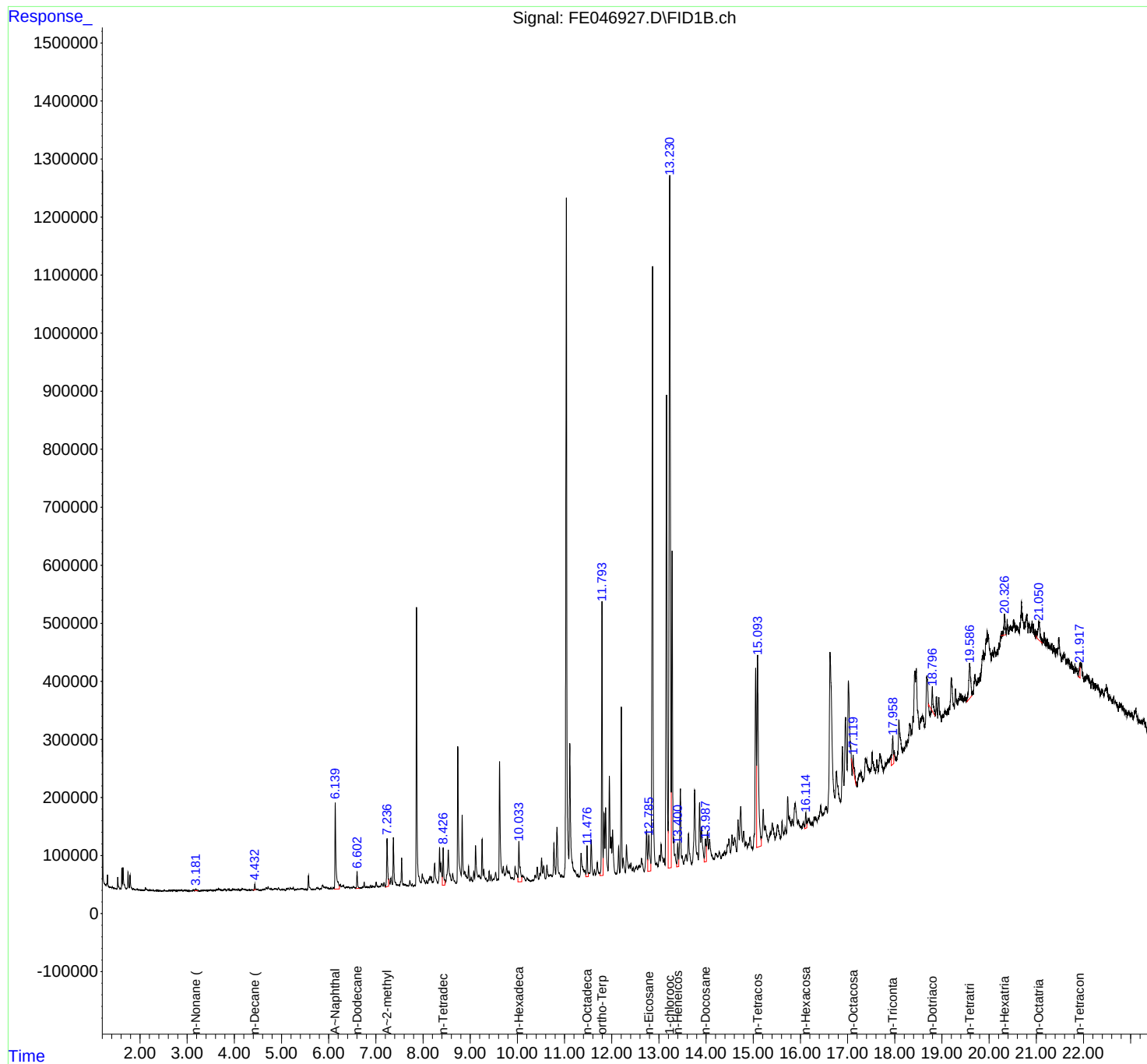
(f)=RT Delta > 1/2 Window

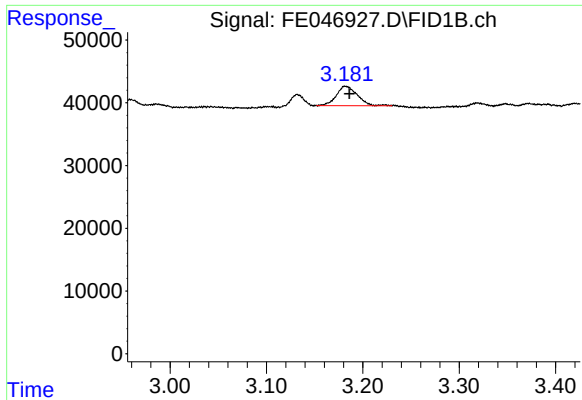
(m)=manual int.

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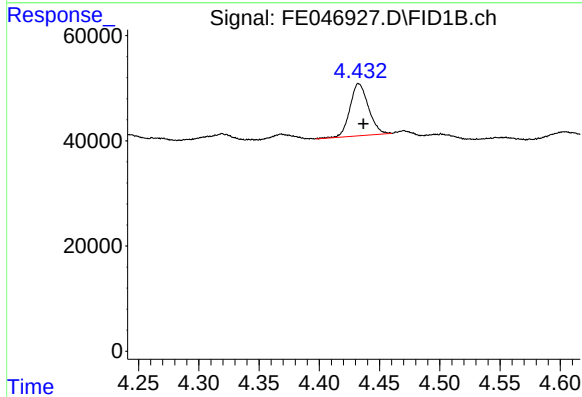
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





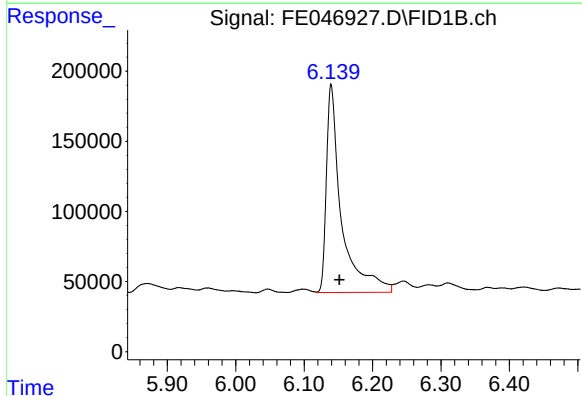
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.004 min
Response: 46780
Conc: 0.31 ug/ml



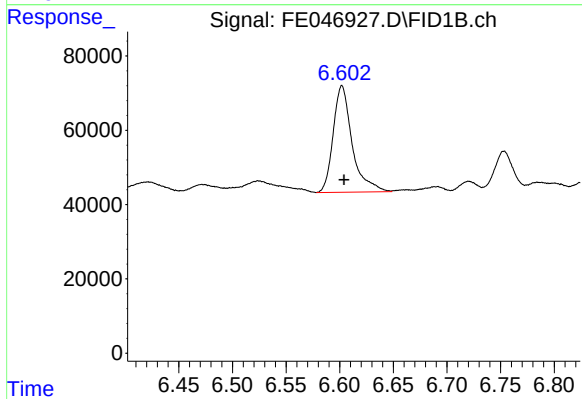
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 105842
Conc: 0.68 ug/ml



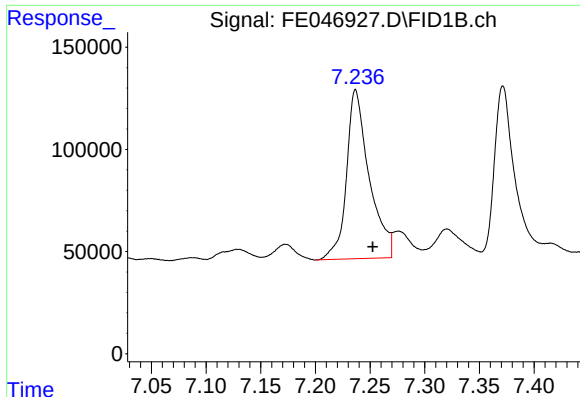
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 2271076
Conc: 14.42 ug/ml



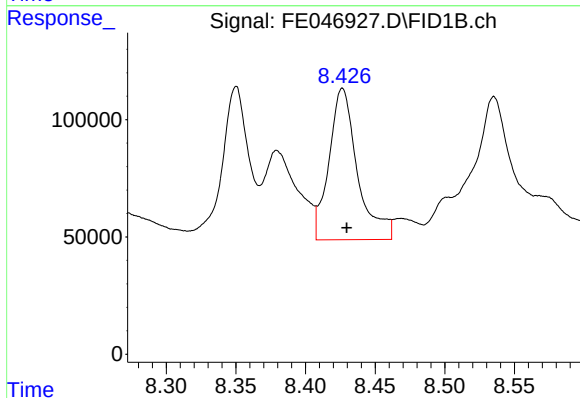
#4 n-Dodecane (C12)

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 353395
Conc: 2.27 ug/ml



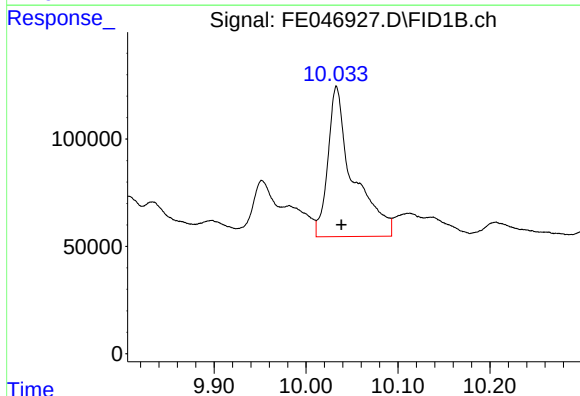
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 1196375
Conc: 8.34 ug/ml



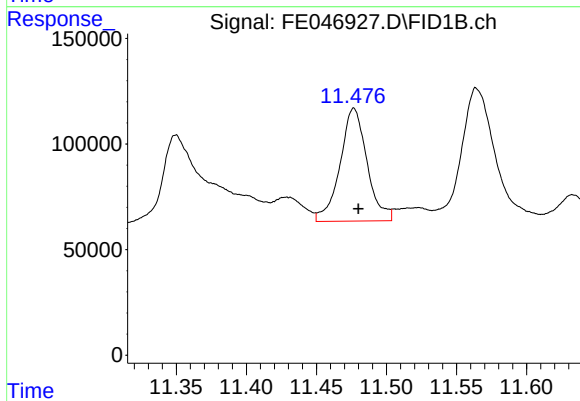
#6 n-Tetradecane (C14)

R.T.: 8.427 min
Delta R.T.: -0.003 min
Response: 918358
Conc: 5.96 ug/ml



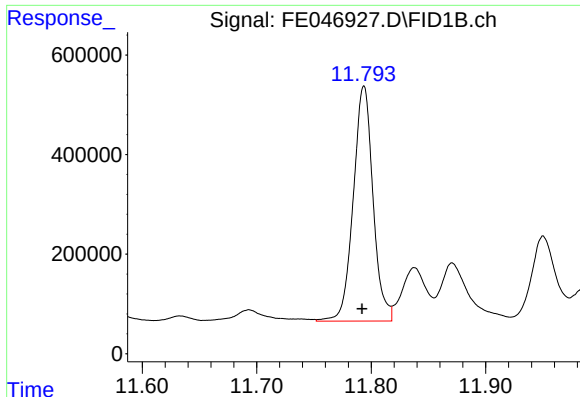
#7 n-Hexadecane (C16)

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 1326799
Conc: 8.36 ug/ml



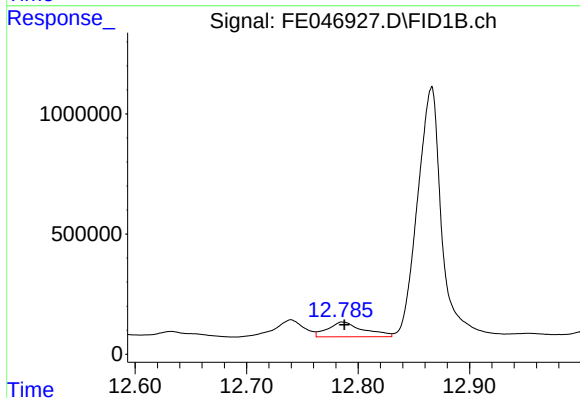
#8 n-Octadecane (C18)

R.T.: 11.477 min
Delta R.T.: -0.003 min
Response: 718832
Conc: 4.51 ug/ml



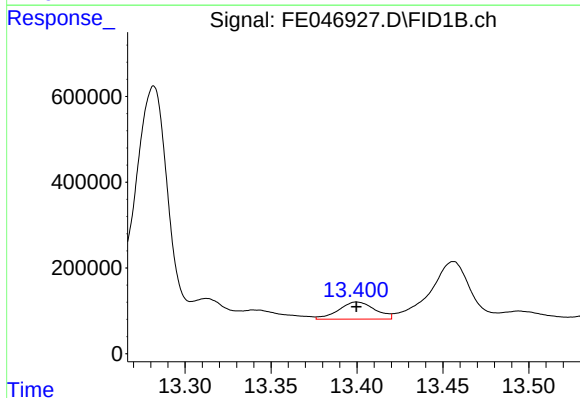
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: 0.002 min
Response: 5666713
Conc: 34.49 ug/ml



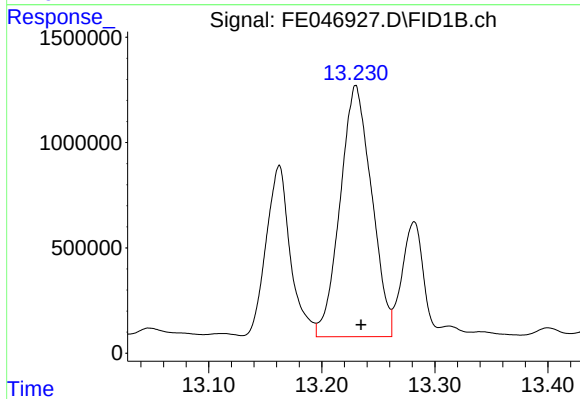
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.002 min
Response: 1357537
Conc: 8.97 ug/ml



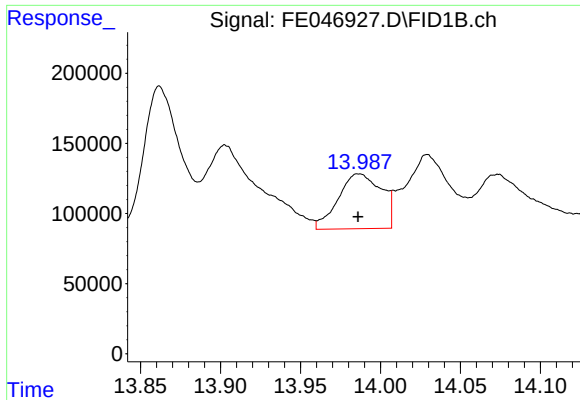
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 589328
Conc: 3.98 ug/ml



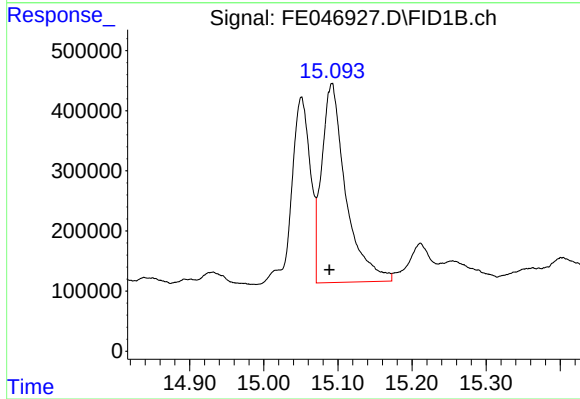
#12 1-chlorooctadecane (SURR)

R.T.: 13.230 min
Delta R.T.: -0.005 min
Response: 23062910
Conc: 187.35 ug/ml



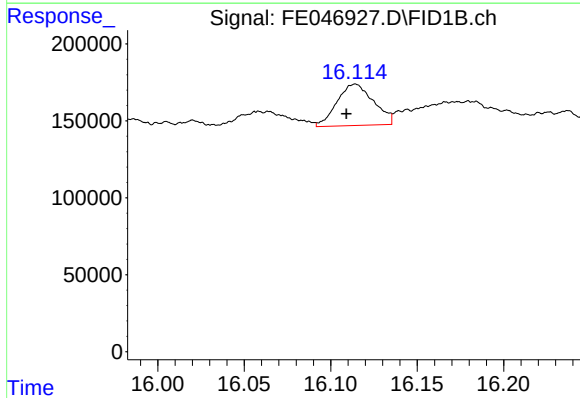
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 735592
Conc: 5.06 ug/ml



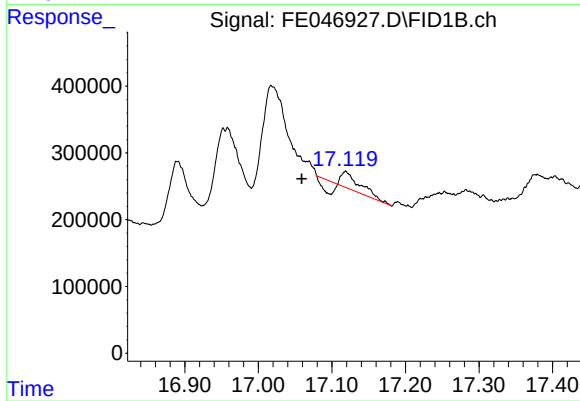
#14 n-Tetracosane (C24)

R.T.: 15.092 min
Delta R.T.: 0.003 min
Response: 7468849
Conc: 52.30 ug/ml



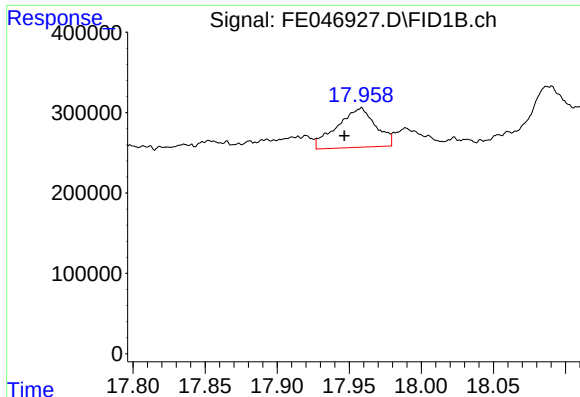
#15 n-Hexacosane (C26)

R.T.: 16.114 min
Delta R.T.: 0.005 min
Response: 395028
Conc: 2.83 ug/ml



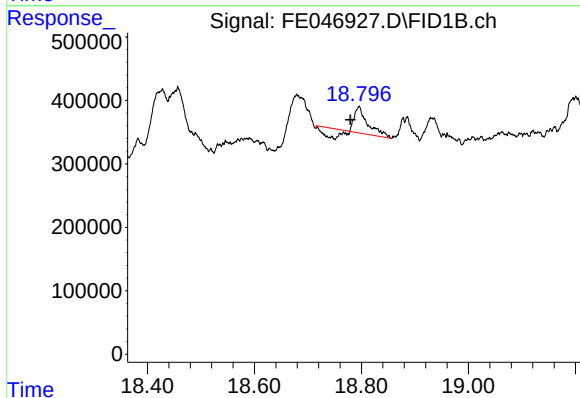
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: 0.060 min
Response: 311029
Conc: 2.28 ug/ml



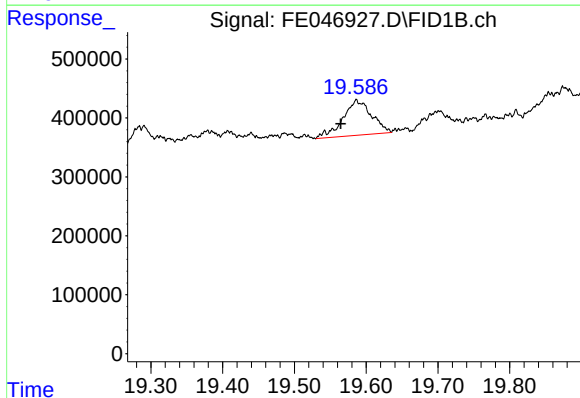
#17 n-Tricontane (C30)

R.T.: 17.957 min
Delta R.T.: 0.011 min
Response: 905739
Conc: 6.49 ug/ml



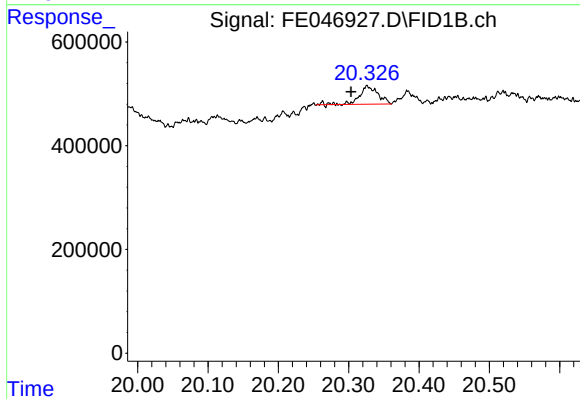
#18 n-Dotriacontane (C32)

R.T.: 18.795 min
Delta R.T.: 0.016 min
Response: 467255
Conc: 3.40 ug/ml



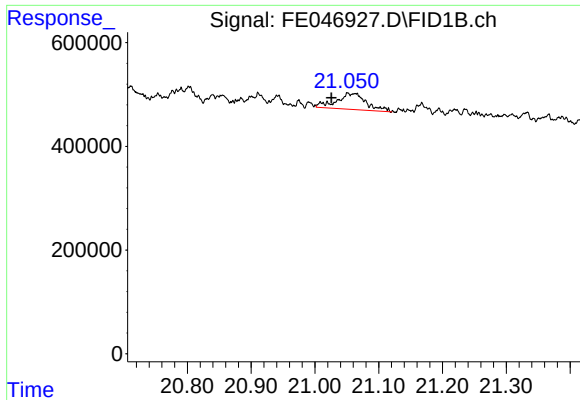
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min
Delta R.T.: 0.022 min
Response: 1648260
Conc: 12.27 ug/ml



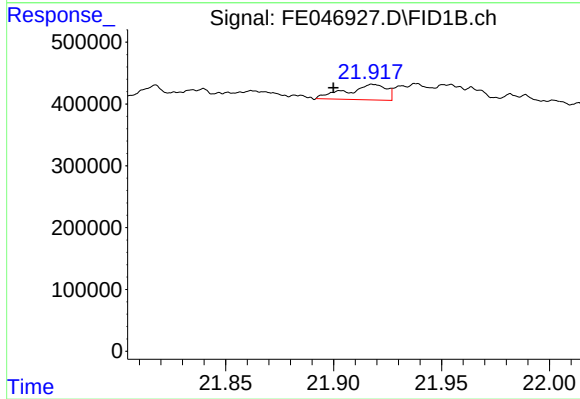
#20 n-Hexatriacontane (C36)

R.T.: 20.327 min
Delta R.T.: 0.023 min
Response: 630179
Conc: 4.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: 0.027 min
Response: 999262
Conc: 7.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: 0.019 min
Response: 317127
Conc: 2.25 ug/ml