

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046560.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 04:57
 Operator : YP\AJ
 Sample : P1334-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:08:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	5767173	31.189 ug/ml
Spiked Amount 50.000		Recovery =	62.38%
12) S 1-chlorooctadecane (S...	13.262	4786926	33.645 ug/ml
Spiked Amount 50.000		Recovery =	67.29%
Target Compounds			
1) T n-Nonane (C9)	3.203	42490	0.263 ug/ml
2) T n-Decane (C10)	4.454	238157	1.453 ug/ml
3) T A~Naphthalene (C11.7)	6.180	228534	1.336 ug/ml
4) T n-Dodecane (C12)	6.623	796771	4.817 ug/ml
5) T A~2-methylnaphthalene...	7.260	300878	1.886 ug/ml
6) T n-Tetradecane (C14)	8.450	1297696	7.918 ug/ml
7) T n-Hexadecane (C16)	10.058	1592645	9.320 ug/ml
8) T n-Octadecane (C18)	11.502	1358776	7.794 ug/ml
10) T n-Eicosane (C20)	12.813	884933	5.212 ug/ml
11) T n-Heneicosane (C21)	13.427	630977	3.783 ug/ml
13) T n-Docosane (C22)	14.014	482964	2.915 ug/ml
14) T n-Tetracosane (C24)	15.120	203596	1.234 ug/ml
15) T n-Hexacosane (C26)	16.142	142068	0.880 ug/ml
16) T n-Octacosane (C28)	17.112	435789	2.776 ug/ml
17) T n-Tricontane (C30)	17.987	444046	2.835 ug/ml
18) T n-Dotriacontane (C32)	18.817	483640	3.200 ug/ml
19) T n-Tetratriacontane (C34)	19.623	226663	1.598 ug/ml
20) T n-Hexatriacontane (C36)	20.336	30773	0.223 ug/ml
21) T n-Octatriacontane (C38)	21.078	48431	0.378 ug/ml
22) T n-Tetracontane (C40)	21.973	185901	1.487 ug/ml

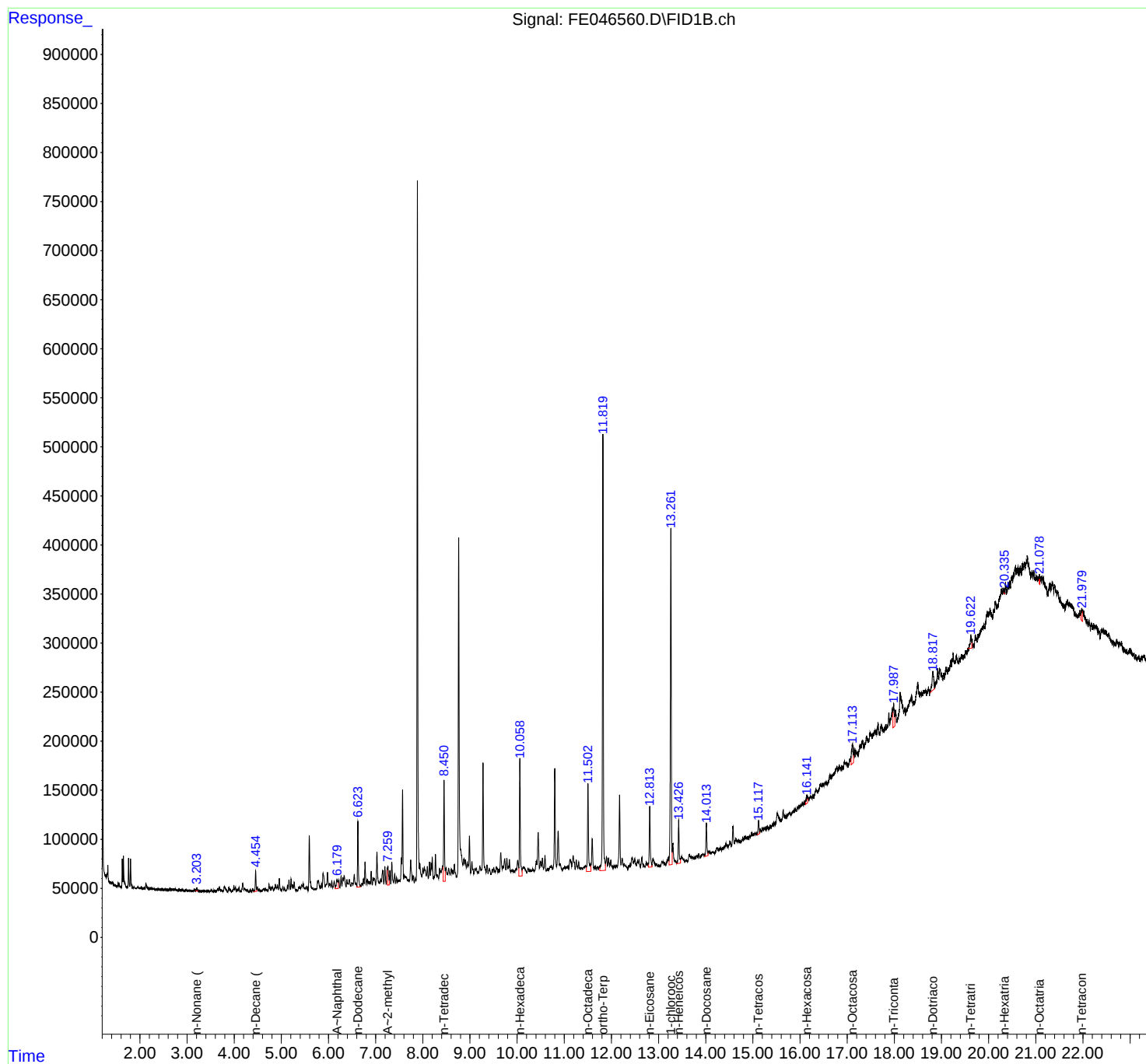
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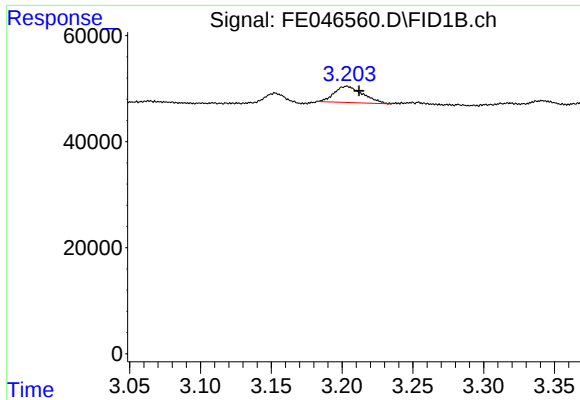
(m)=manual int.

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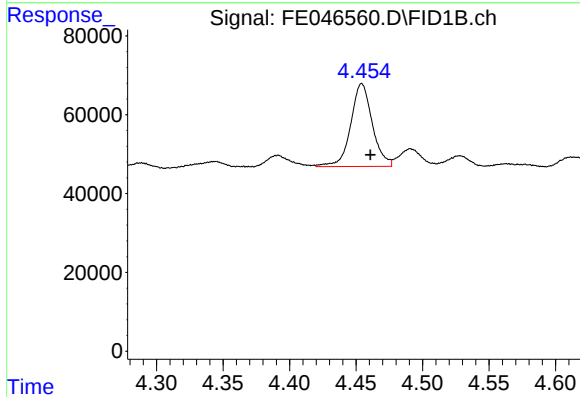
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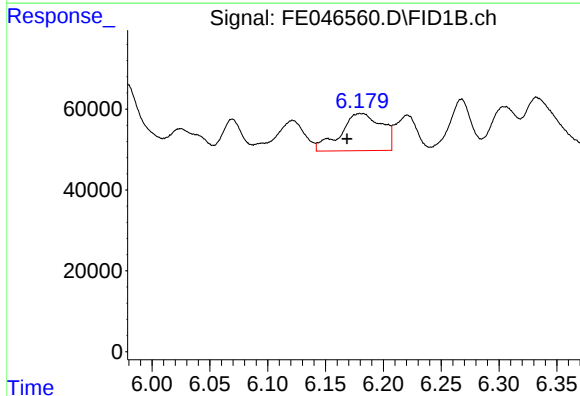
#1 n-Nonane (C9)

R.T.: 3.203 min
Delta R.T.: -0.009 min
Response: 42490
Conc: 0.26 ug/ml



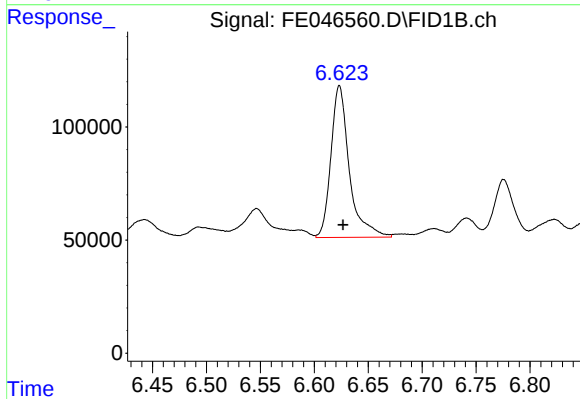
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 238157
Conc: 1.45 ug/ml



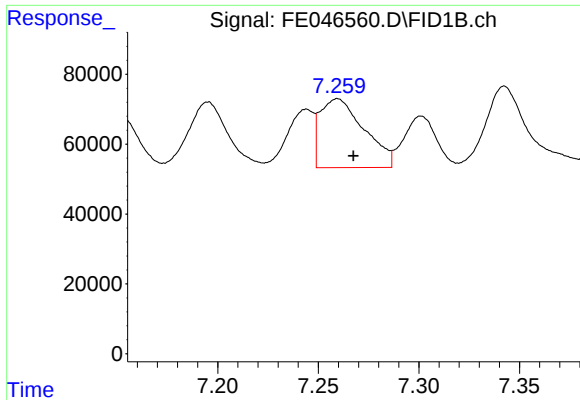
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.012 min
Response: 228534
Conc: 1.34 ug/ml



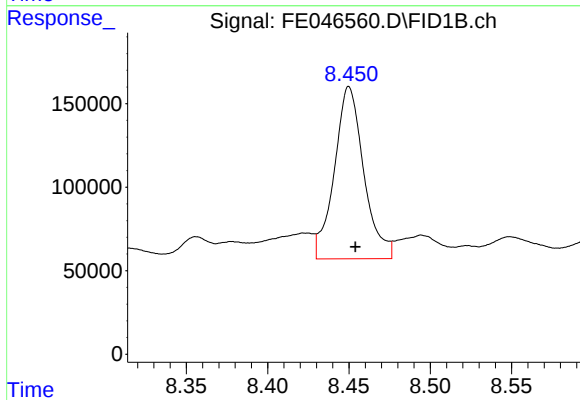
#4 n-Dodecane (C12)

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 796771
Conc: 4.82 ug/ml



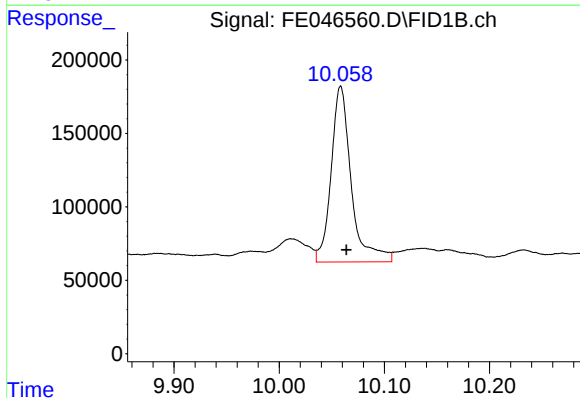
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 300878
Conc: 1.89 ug/ml



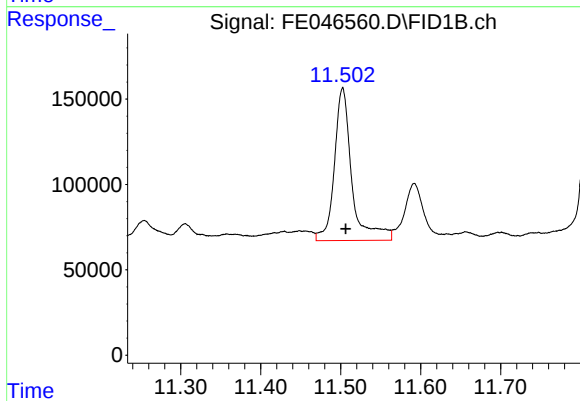
#6 n-Tetradecane (C14)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 1297696
Conc: 7.92 ug/ml



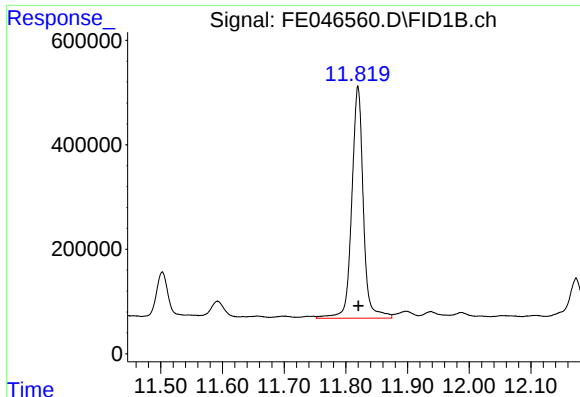
#7 n-Hexadecane (C16)

R.T.: 10.058 min
Delta R.T.: -0.006 min
Response: 1592645
Conc: 9.32 ug/ml



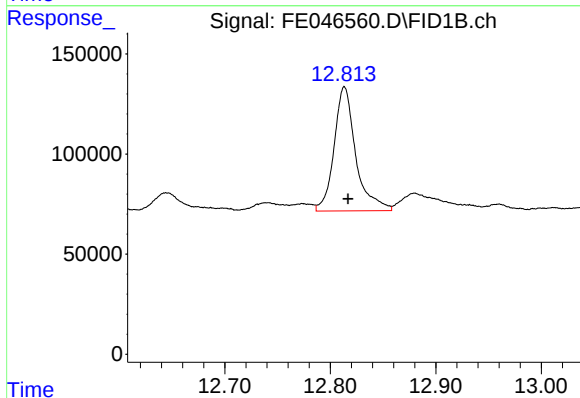
#8 n-Octadecane (C18)

R.T.: 11.502 min
Delta R.T.: -0.004 min
Response: 1358776
Conc: 7.79 ug/ml



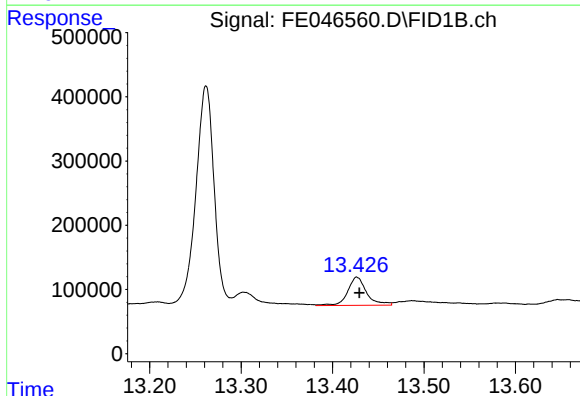
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 5767173
Conc: 31.19 ug/ml



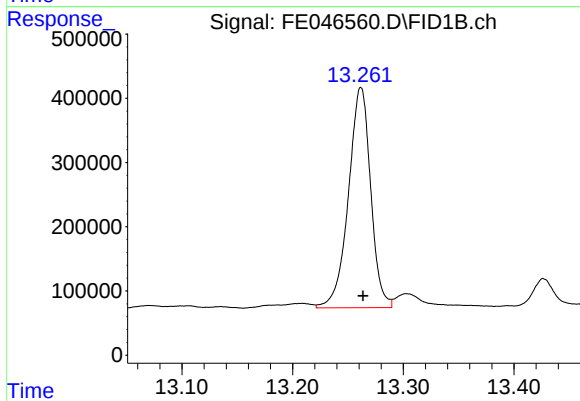
#10 n-Eicosane (C20)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 884933
Conc: 5.21 ug/ml



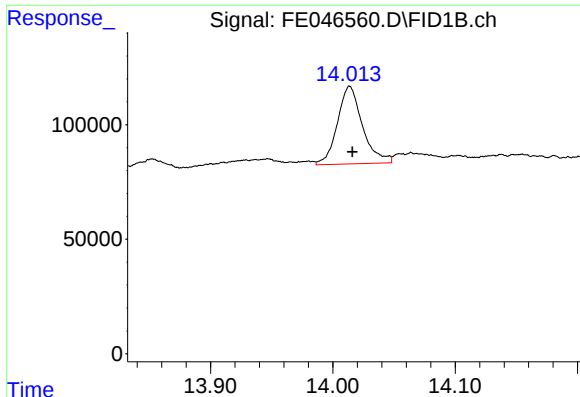
#11 n-Heneicosane (C21)

R.T.: 13.427 min
Delta R.T.: -0.003 min
Response: 630977
Conc: 3.78 ug/ml



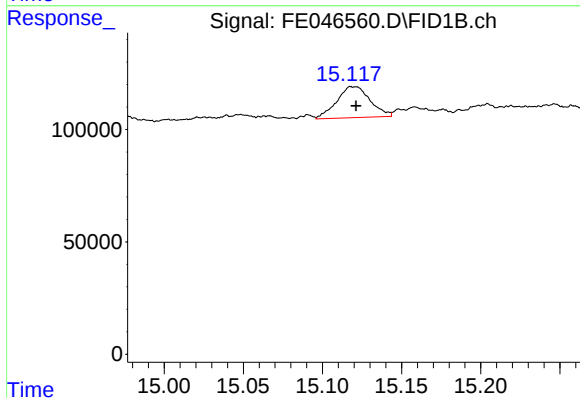
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 4786926
Conc: 33.65 ug/ml



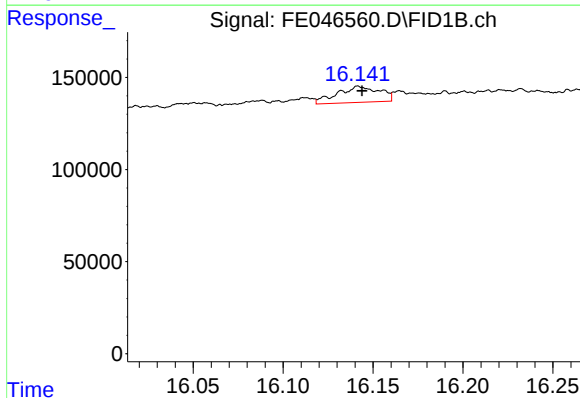
#13 n-Docosane (C22)

R.T.: 14.014 min
Delta R.T.: -0.002 min
Response: 482964
Conc: 2.92 ug/ml



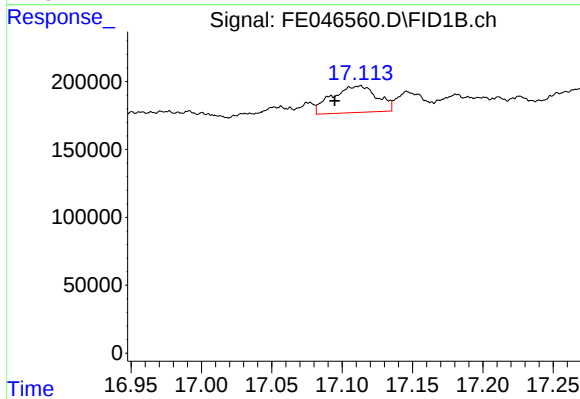
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: -0.002 min
Response: 203596
Conc: 1.23 ug/ml



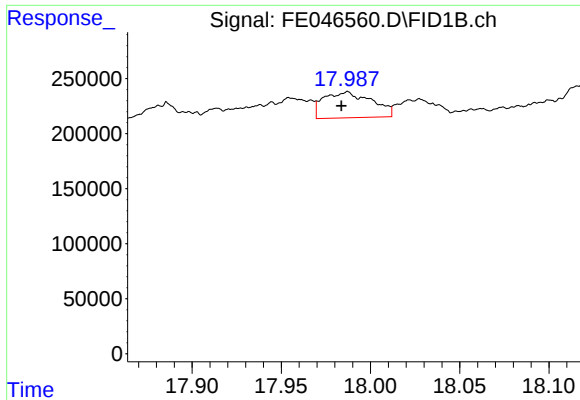
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.002 min
Response: 142068
Conc: 0.88 ug/ml



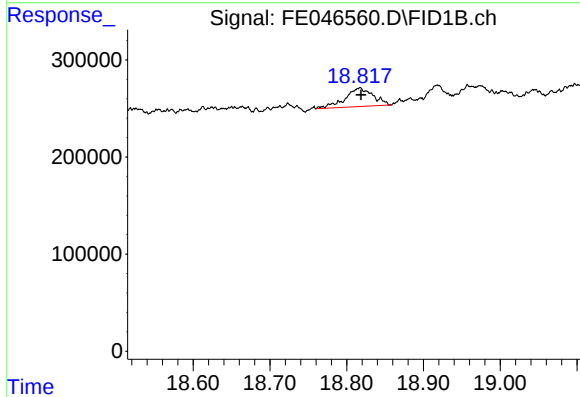
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: 0.018 min
Response: 435789
Conc: 2.78 ug/ml



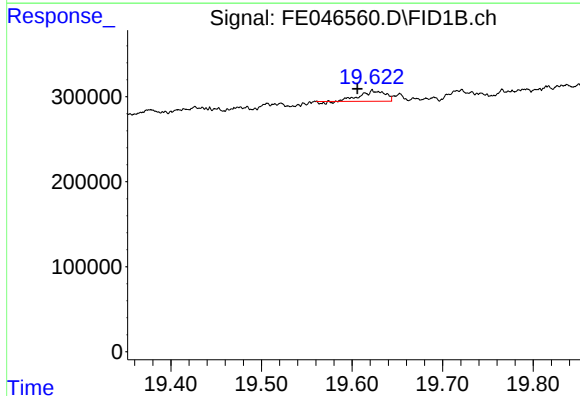
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 444046
Conc: 2.83 ug/ml



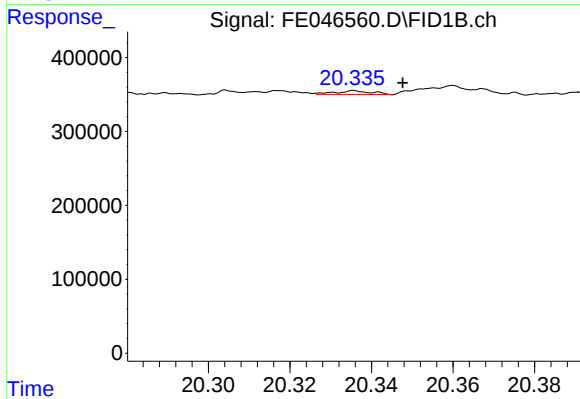
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 483640
Conc: 3.20 ug/ml



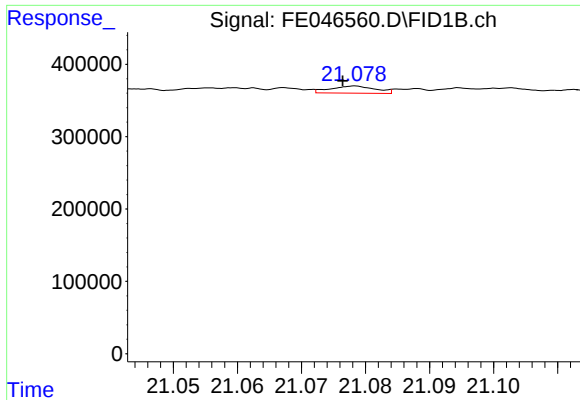
#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: 0.017 min
Response: 226663
Conc: 1.60 ug/ml



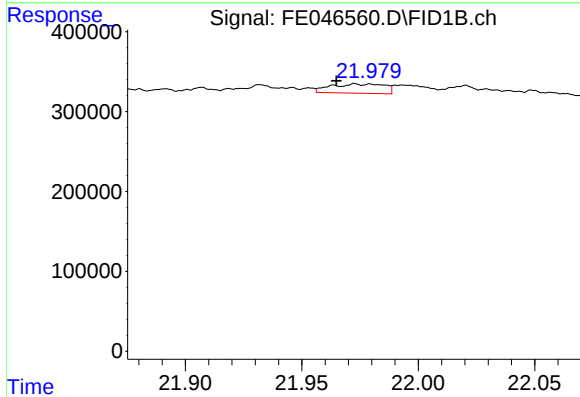
#20 n-Hexatriacontane (C36)

R.T.: 20.336 min
Delta R.T.: -0.012 min
Response: 30773
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.002 min
Response: 48431
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.008 min
Response: 185901
Conc: 1.49 ug/ml