

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
 Data File : FD043593.D
 Signal(s) : FID2B.ch
 Acq On : 15 Aug 2022 18:47
 Operator : YP/AJ
 Sample : PB147019BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:06:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.527	6557611	41.427 ug/ml
Spiked Amount 50.000		Recovery =	82.85%
12) S 1-chlorooctadecane (S...	12.962	5110897	41.701 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
Target Compounds			
1) T n-Nonane (C9)	3.320	5138422	36.659 ug/ml
2) T n-Decane (C10)	4.377	5318435	37.825 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6212623	40.887 ug/ml
4) T n-Dodecane (C12)	6.386	5698113	40.035 ug/ml
5) T A~2-methylnaphthalene...	7.004	6234078	41.665 ug/ml
6) T n-Tetradecane (C14)	8.179	6045641	42.619 ug/ml
7) T n-Hexadecane (C16)	9.775	6380852	44.989 ug/ml
8) T n-Octadecane (C18)	11.215	6542318	45.754 ug/ml
10) T n-Eicosane (C20)	12.521	6225383	42.996 ug/ml
11) T n-Heneicosane (C21)	13.131	6087106	41.910 ug/ml
13) T n-Docosane (C22)	13.716	5948475	41.002 ug/ml
14) T n-Tetracosane (C24)	14.816	5311852	36.666 ug/ml
15) T n-Hexacosane (C26)	15.836	5526714	38.423 ug/ml
16) T n-Octacosane (C28)	16.781	5396868	38.151 ug/ml
17) T n-Tricontane (C30)	17.666	5305732	37.591 ug/ml
18) T n-Dotriacontane (C32)	18.496	5272918	38.130 ug/ml
19) T n-Tetratriacontane (C34)	19.276	5305255	41.227 ug/ml
20) T n-Hexatriacontane (C36)	20.013	5082551	41.206 ug/ml
21) T n-Octatriacontane (C38)	20.731	4981149	42.124 ug/ml
22) T n-Tetracontane (C40)	21.607	4959079	43.858 ug/ml

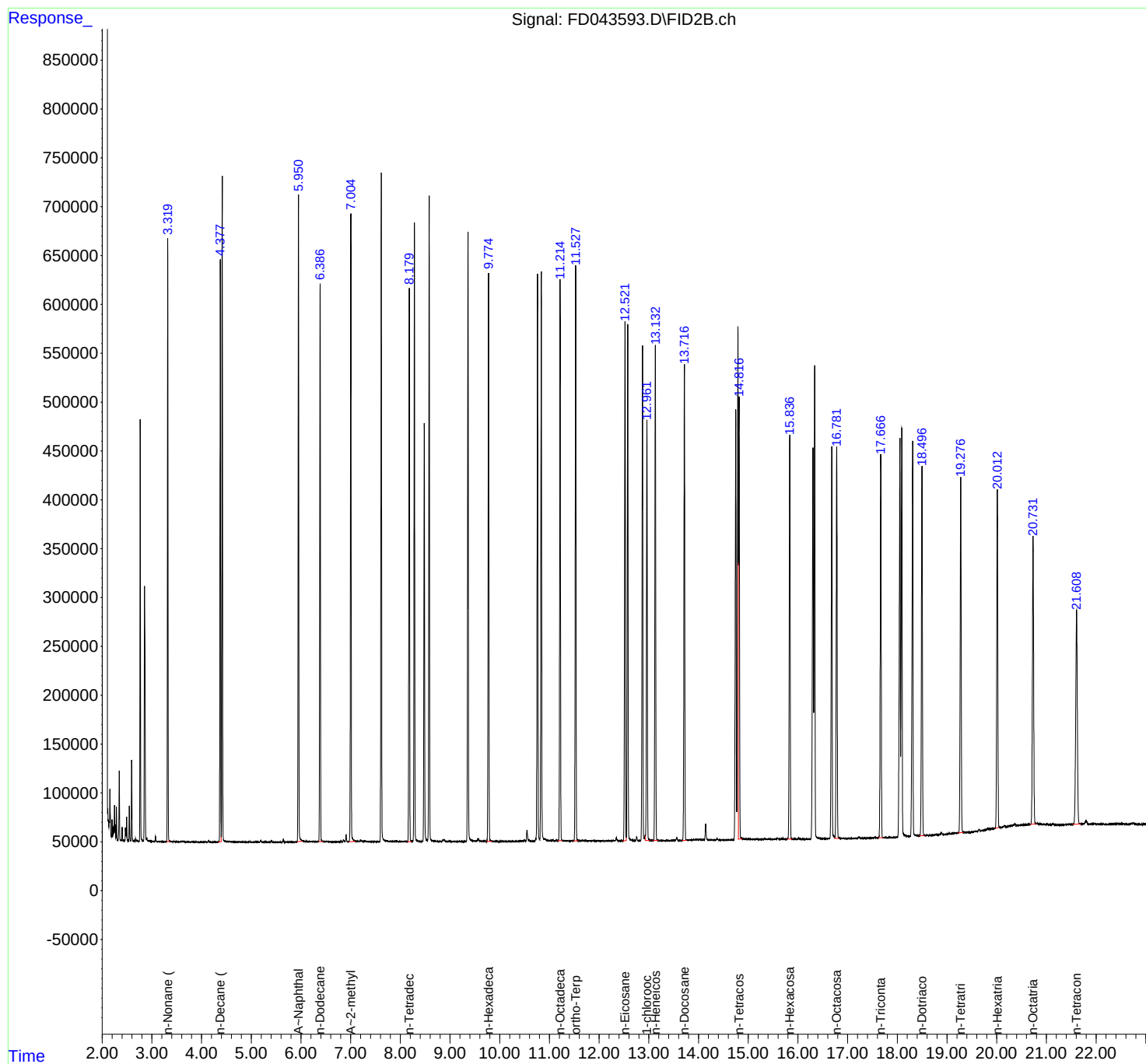
(f)=RT Delta > 1/2 Window

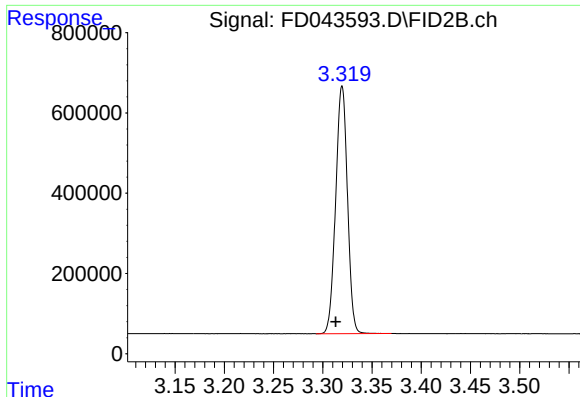
(m)=manual int.

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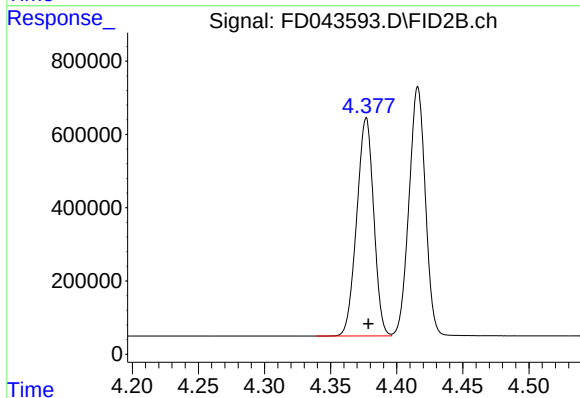
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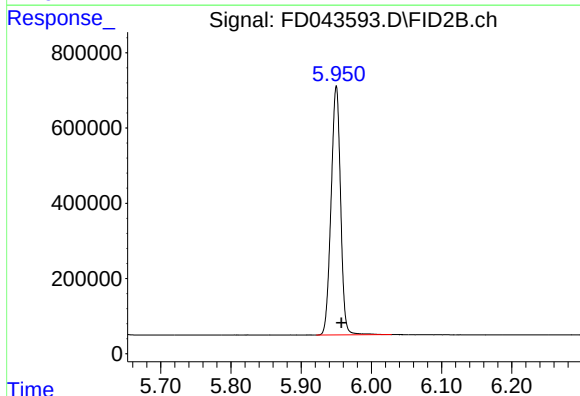
#1 n-Nonane (C9)

R.T.: 3.320 min
Delta R.T.: 0.007 min
Response: 5138422
Conc: 36.66 ug/ml



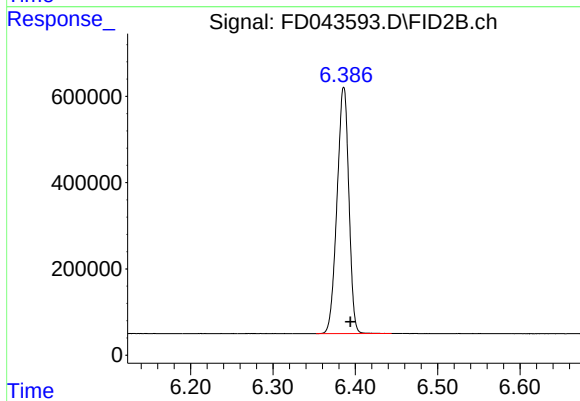
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 5318435
Conc: 37.83 ug/ml



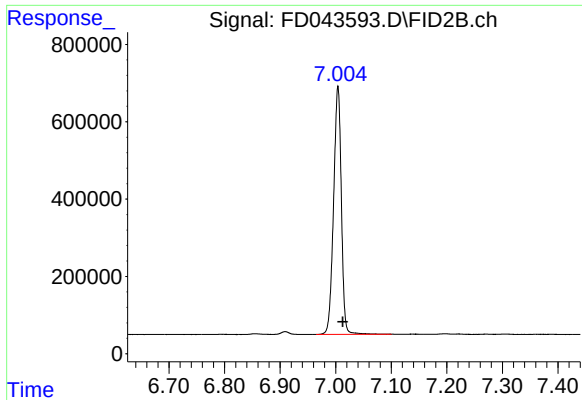
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 6212623
Conc: 40.89 ug/ml



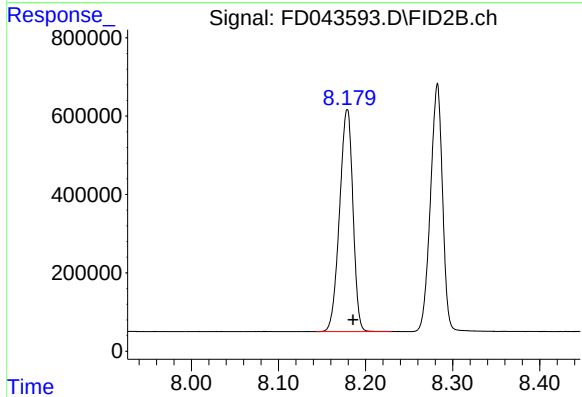
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 5698113
Conc: 40.04 ug/ml



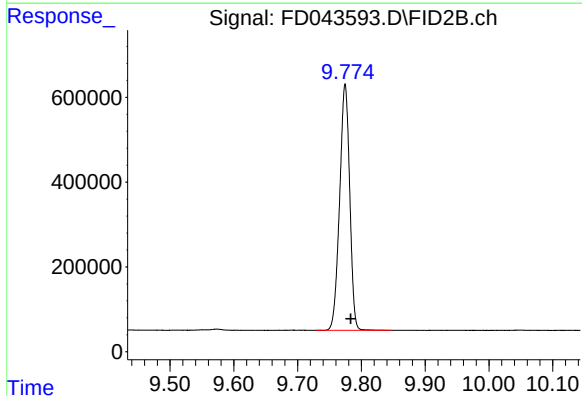
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 6234078
Conc: 41.66 ug/ml



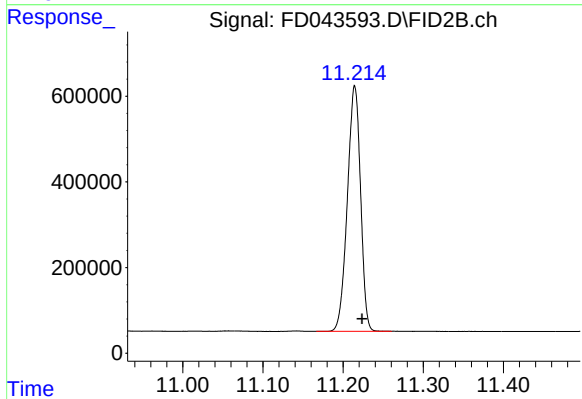
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 6045641
Conc: 42.62 ug/ml



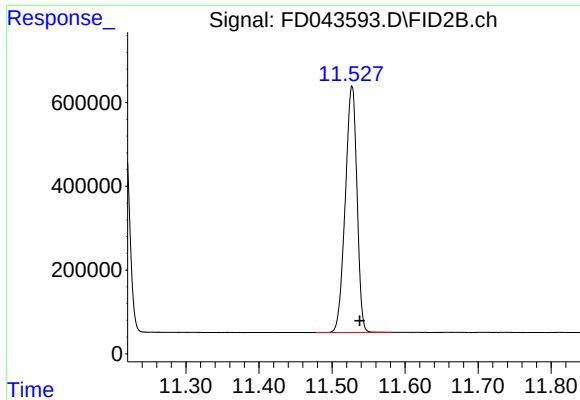
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.009 min
Response: 6380852
Conc: 44.99 ug/ml



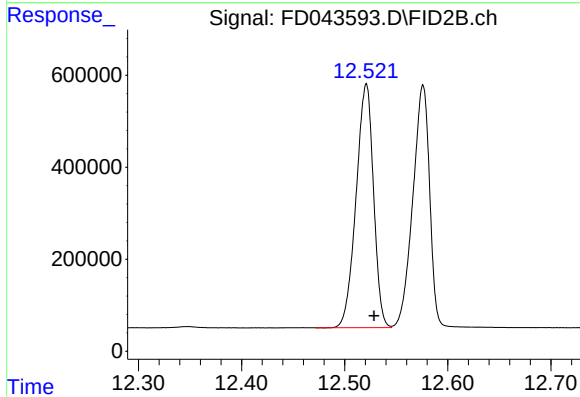
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.009 min
Response: 6542318
Conc: 45.75 ug/ml



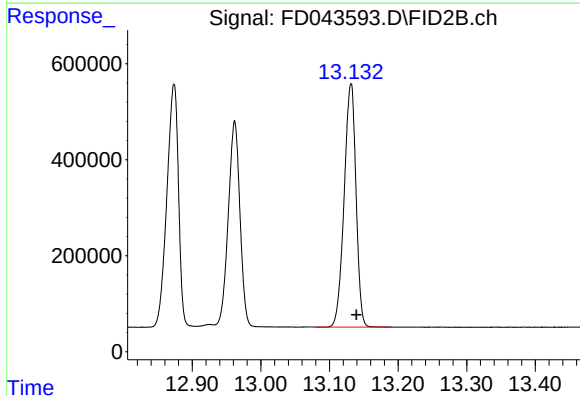
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.010 min
Response: 6557611
Conc: 41.43 ug/ml



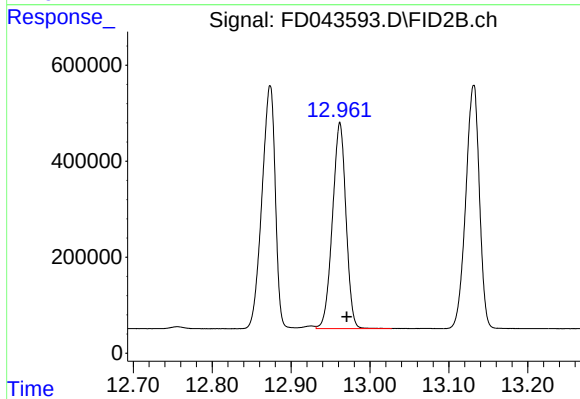
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.007 min
Response: 6225383
Conc: 43.00 ug/ml



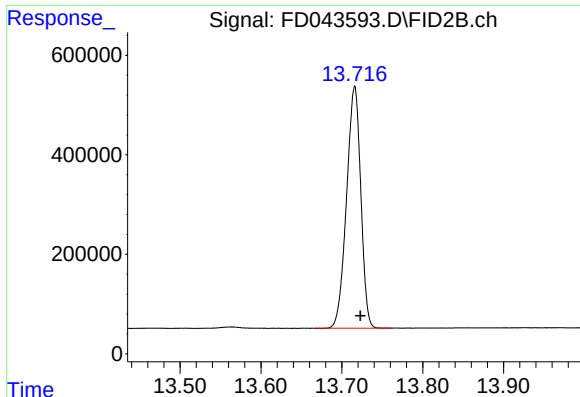
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: -0.008 min
Response: 6087106
Conc: 41.91 ug/ml



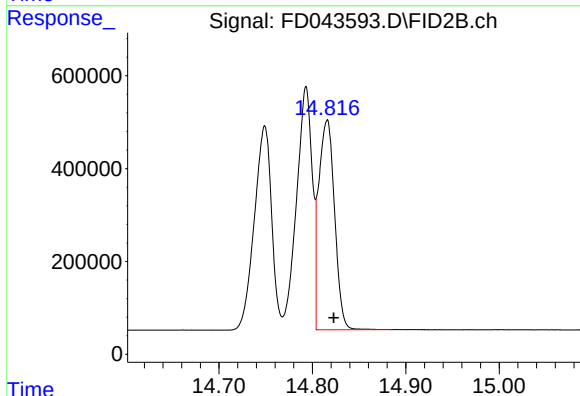
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.009 min
Response: 5110897
Conc: 41.70 ug/ml



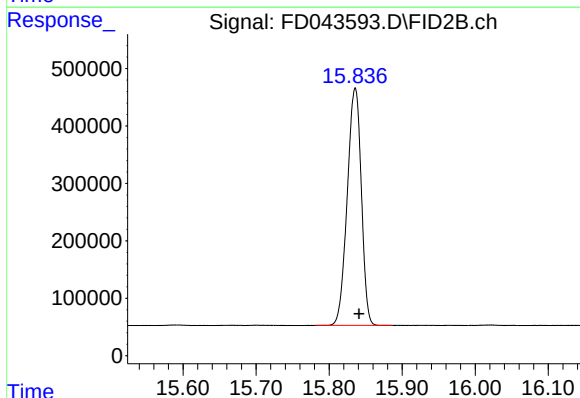
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.007 min
Response: 5948475
Conc: 41.00 ug/ml



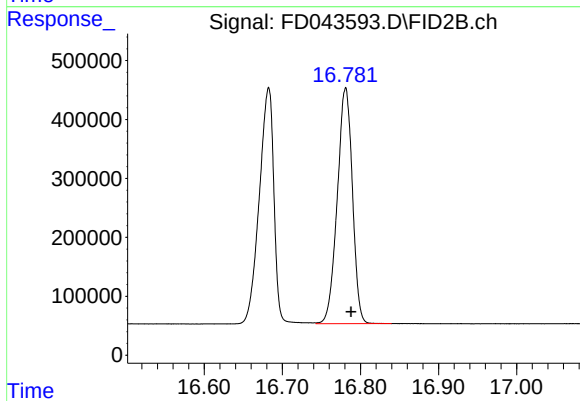
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.007 min
Response: 5311852
Conc: 36.67 ug/ml



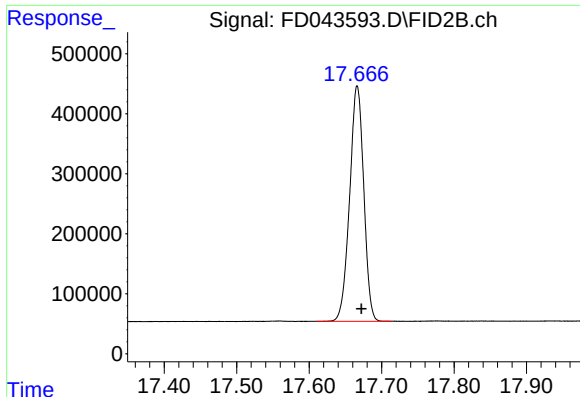
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.005 min
Response: 5526714
Conc: 38.42 ug/ml



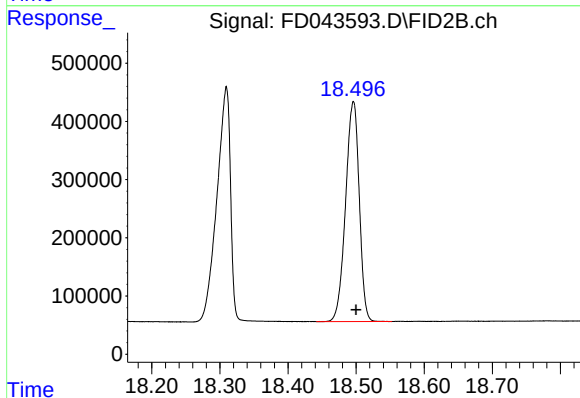
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.007 min
Response: 5396868
Conc: 38.15 ug/ml



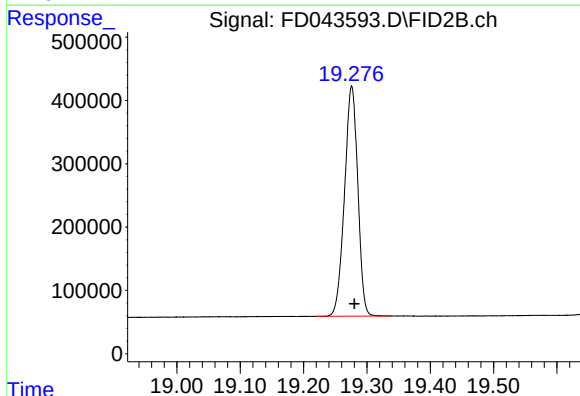
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 5305732
Conc: 37.59 ug/ml



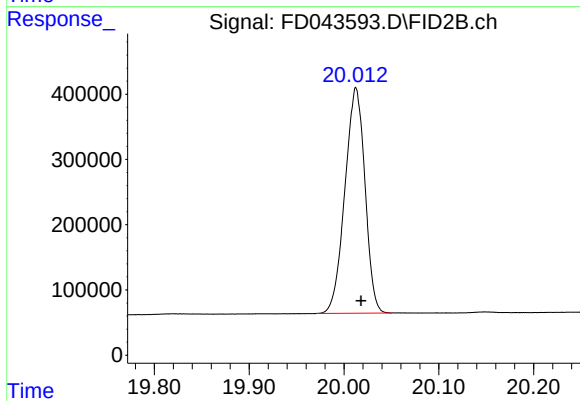
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.004 min
Response: 5272918
Conc: 38.13 ug/ml



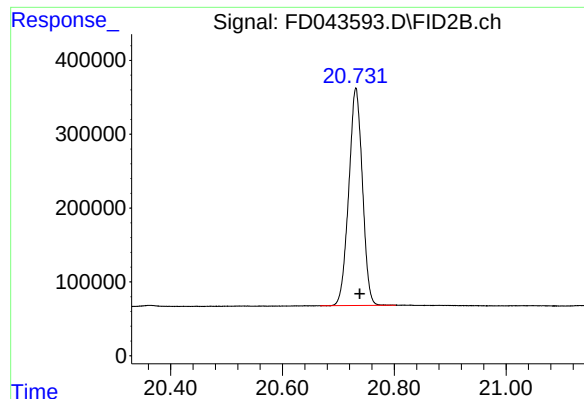
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.005 min
Response: 5305255
Conc: 41.23 ug/ml



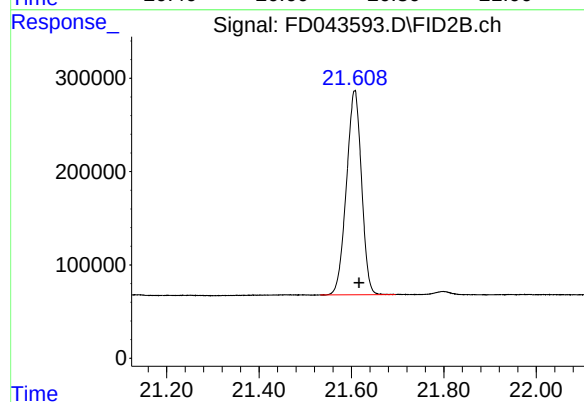
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 5082551
Conc: 41.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.007 min
Response: 4981149
Conc: 42.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: -0.009 min
Response: 4959079
Conc: 43.86 ug/ml