

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
 Data File : FD043603.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2022 02:11
 Operator : YP/AJ
 Sample : N4188-13MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:08:31 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)	11.521	3309773	20.909 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	12.957	2607340	21.274 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
Target Compounds			
1) T n-Nonane (C9)	3.311	4099930	29.250 ug/ml
2) T n-Decane (C10)	4.372	4575439	32.541 ug/ml
3) T A~Naphthalene (C11.7)	5.946	5438183	35.790 ug/ml
4) T n-Dodecane (C12)	6.382	5000165	35.131 ug/ml
5) T A~2-methylnaphthalene...	7.000	5493632	36.716 ug/ml
6) T n-Tetradecane (C14)	8.174	5270212	37.153 ug/ml
7) T n-Hexadecane (C16)	9.771	5683148	40.070 ug/ml
8) T n-Octadecane (C18)	11.210	6030592	42.175 ug/ml
10) T n-Eicosane (C20)	12.517	5843045	40.355 ug/ml
11) T n-Heneicosane (C21)	13.127	5658311	38.957 ug/ml
13) T n-Docosane (C22)	13.711	5591367	38.540 ug/ml
14) T n-Tetracosane (C24)	14.811	4989004	34.437 ug/ml
15) T n-Hexacosane (C26)	15.831	5169516	35.940 ug/ml
16) T n-Octacosane (C28)	16.775	5045032	35.664 ug/ml
17) T n-Tricontane (C30)	17.662	4991593	35.365 ug/ml
18) T n-Dotriacontane (C32)	18.490	4965024	35.904 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5025549	39.053 ug/ml
20) T n-Hexatriacontane (C36)	20.008	4760704	38.596 ug/ml
21) T n-Octatriacontane (C38)	20.727	4679857	39.576 ug/ml
22) T n-Tetracontane (C40)	21.604	4680041	41.390 ug/ml

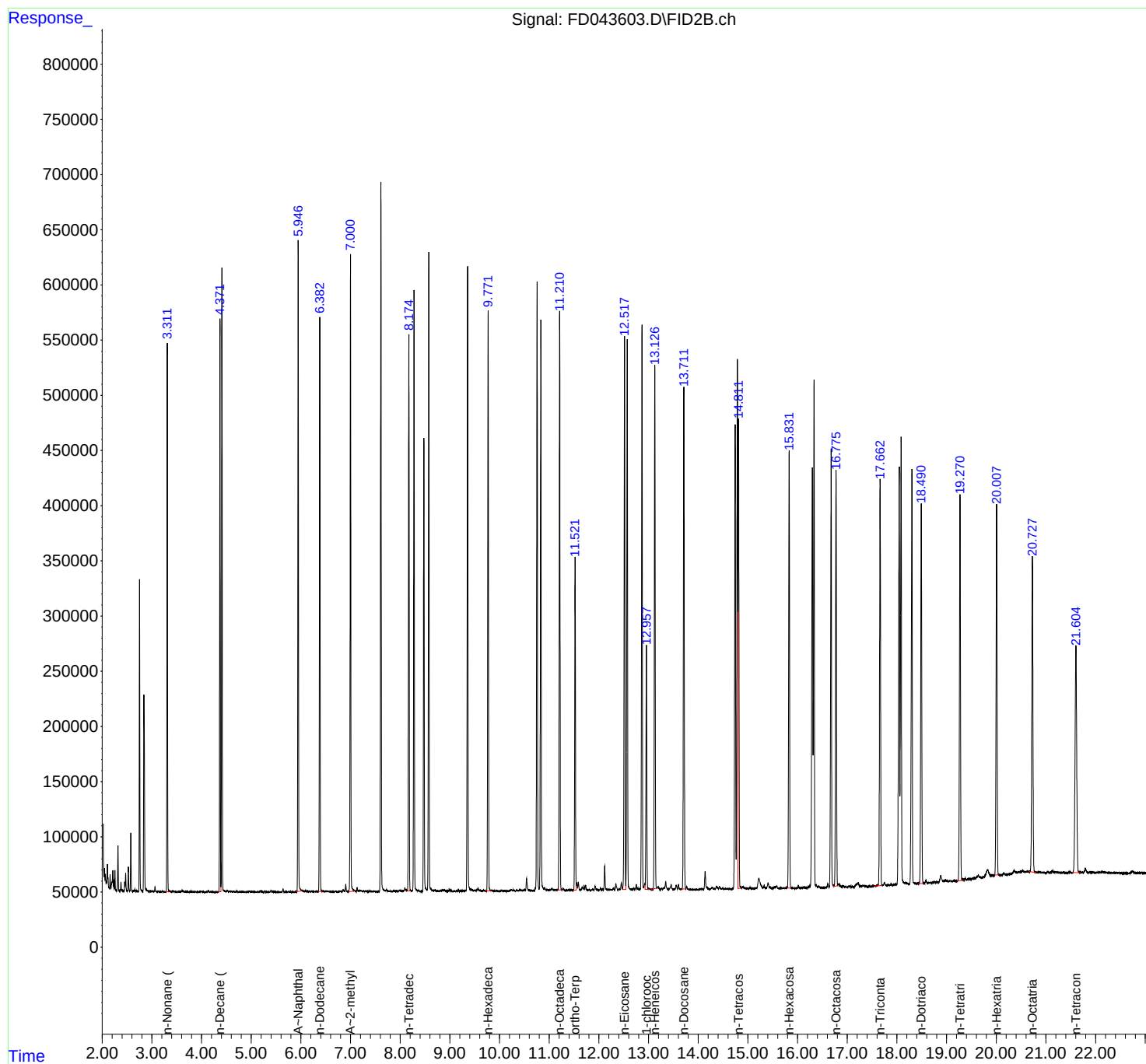
(f)=RT Delta > 1/2 Window

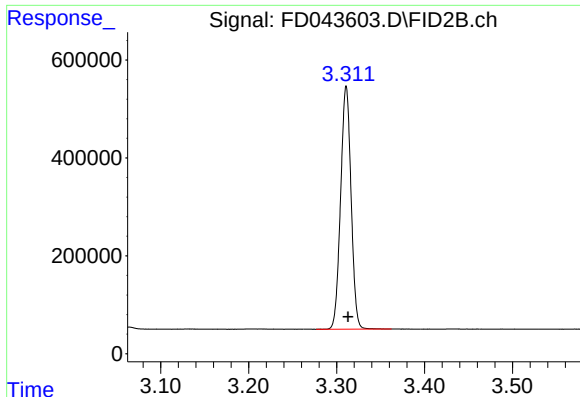
(m)=manual int.

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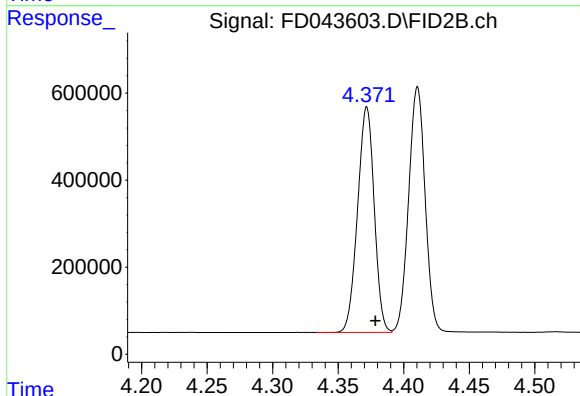
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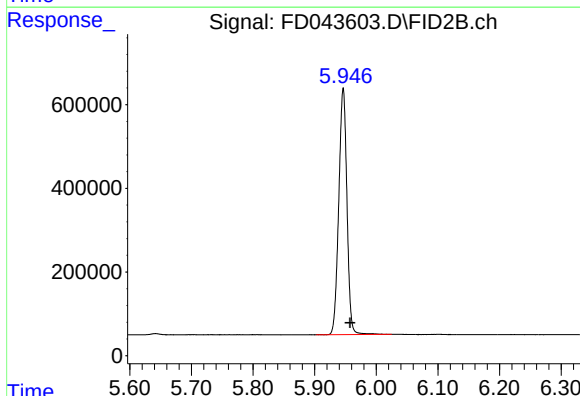
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.002 min
Response: 4099930
Conc: 29.25 ug/ml



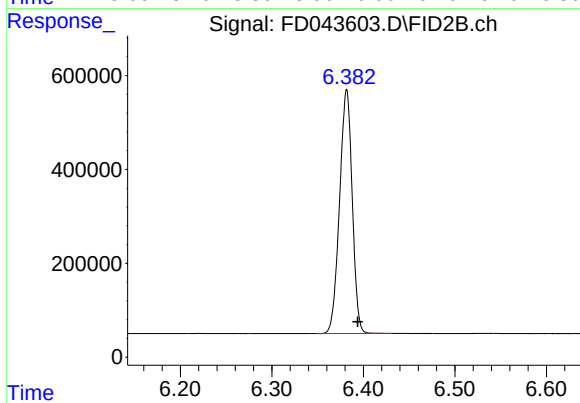
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 4575439
Conc: 32.54 ug/ml



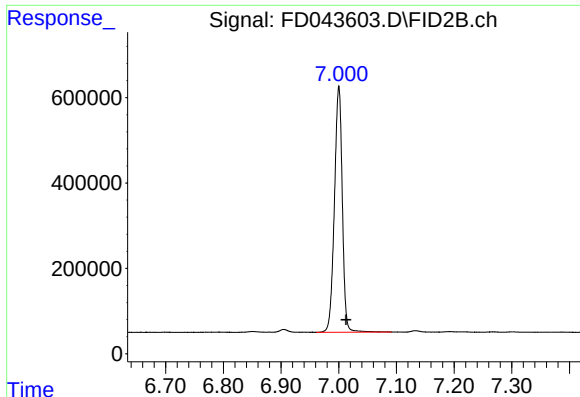
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 5438183
Conc: 35.79 ug/ml



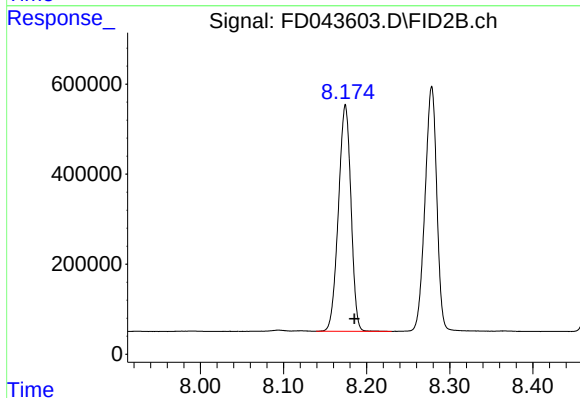
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.012 min
Response: 5000165
Conc: 35.13 ug/ml



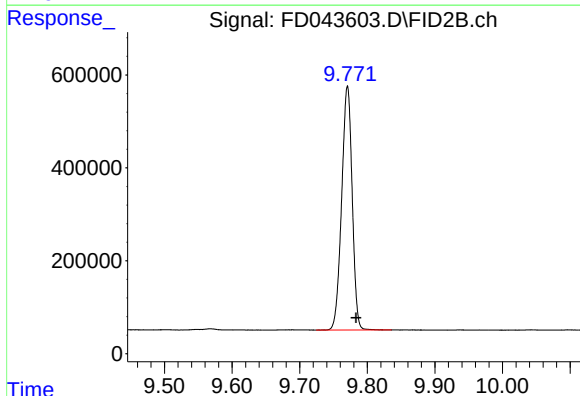
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 5493632
Conc: 36.72 ug/ml



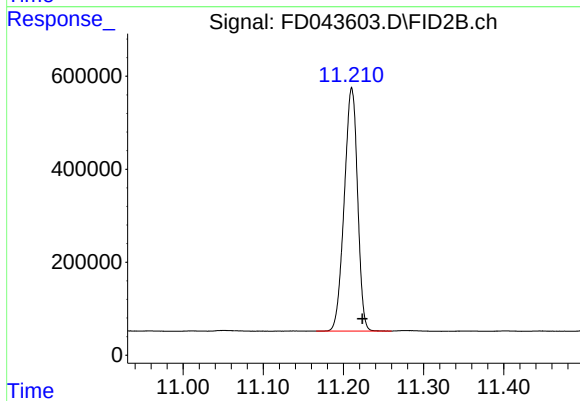
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 5270212
Conc: 37.15 ug/ml



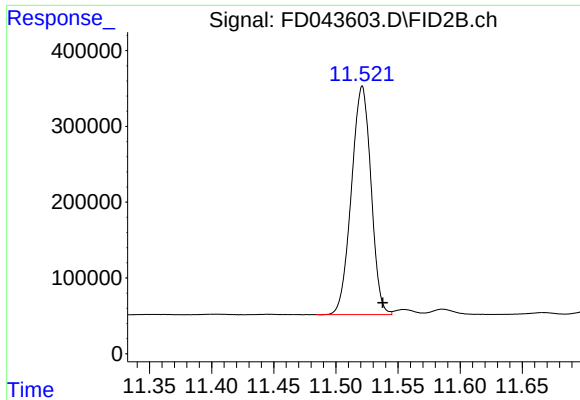
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.013 min
Response: 5683148
Conc: 40.07 ug/ml



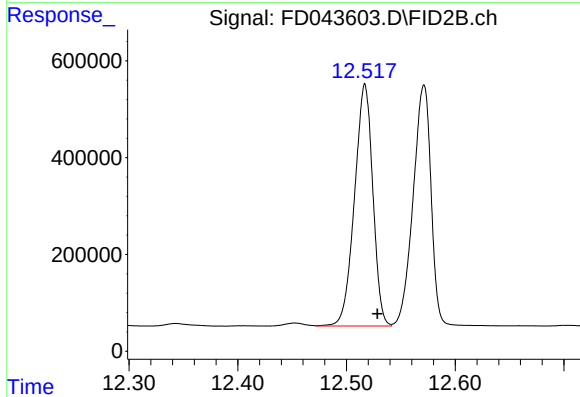
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.013 min
Response: 6030592
Conc: 42.17 ug/ml



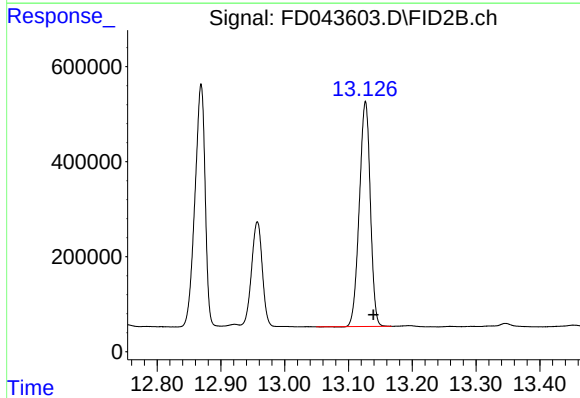
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: -0.017 min
Response: 3309773
Conc: 20.91 ug/ml



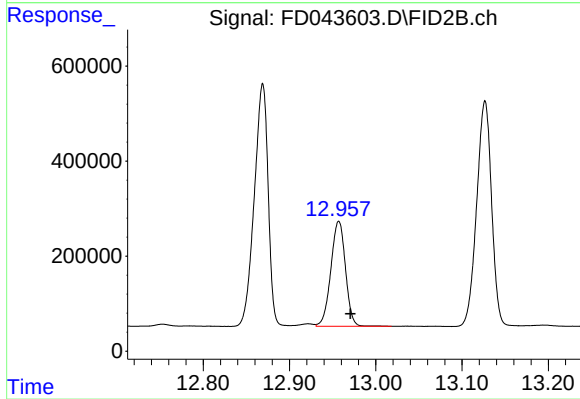
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: -0.011 min
Response: 5843045
Conc: 40.35 ug/ml



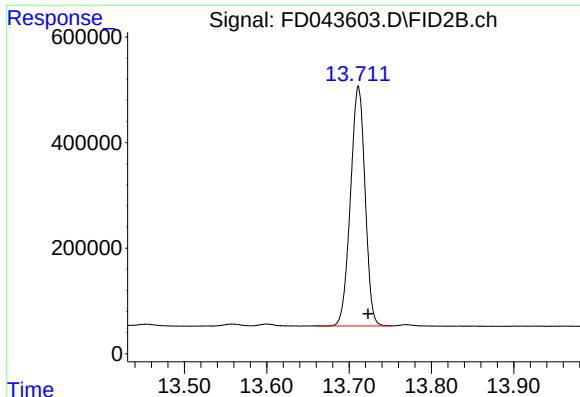
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: -0.012 min
Response: 5658311
Conc: 38.96 ug/ml



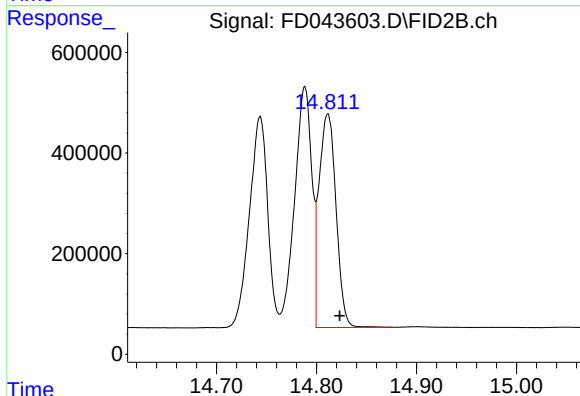
#12 1-chlorooctadecane (SURR)

R.T.: 12.957 min
Delta R.T.: -0.013 min
Response: 2607340
Conc: 21.27 ug/ml



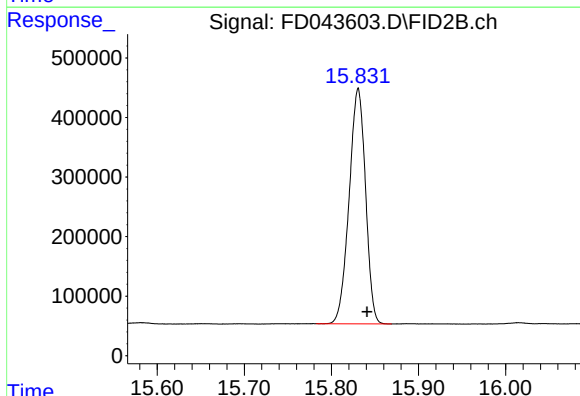
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.012 min
Response: 5591367
Conc: 38.54 ug/ml



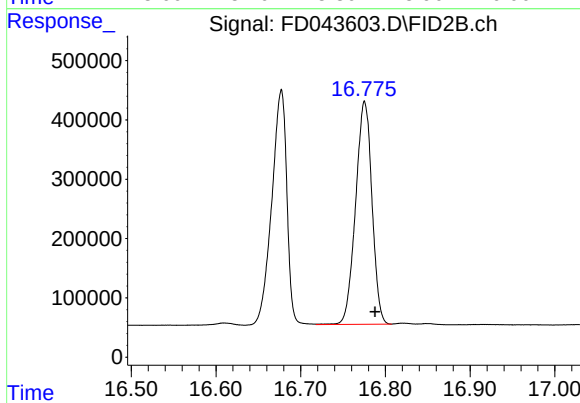
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.012 min
Response: 4989004
Conc: 34.44 ug/ml



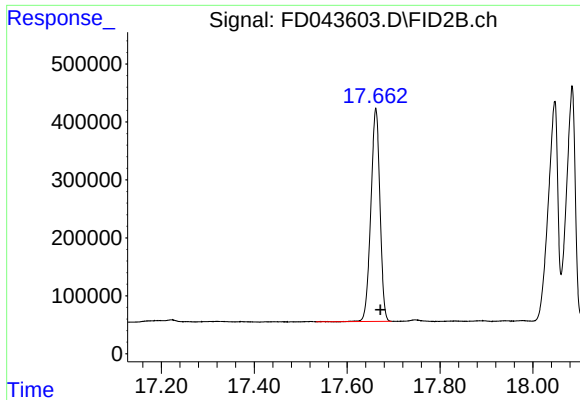
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.010 min
Response: 5169516
Conc: 35.94 ug/ml



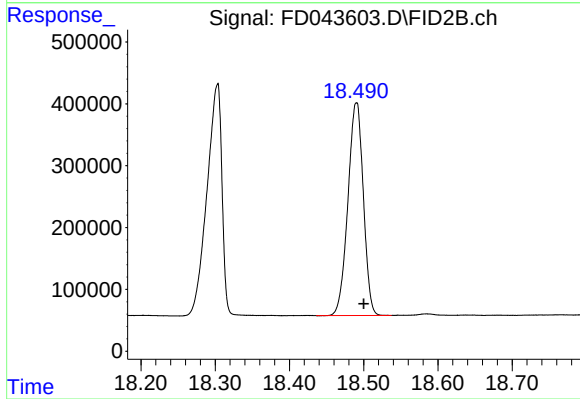
#16 n-Octacosane (C28)

R.T.: 16.775 min
Delta R.T.: -0.013 min
Response: 5045032
Conc: 35.66 ug/ml



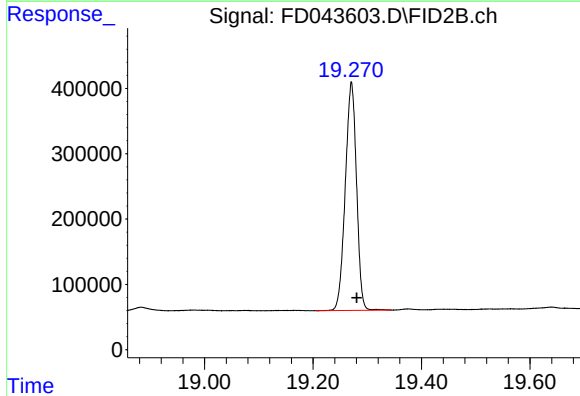
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 4991593
Conc: 35.37 ug/ml



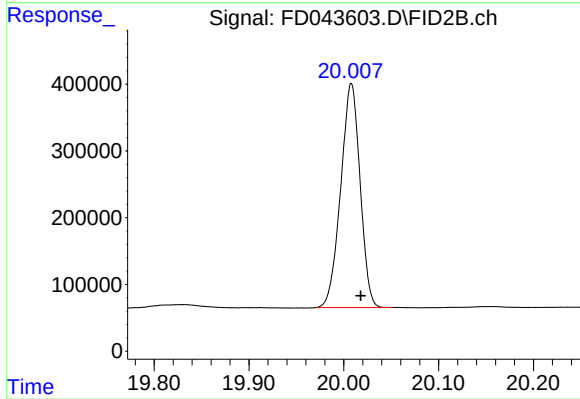
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.010 min
Response: 4965024
Conc: 35.90 ug/ml



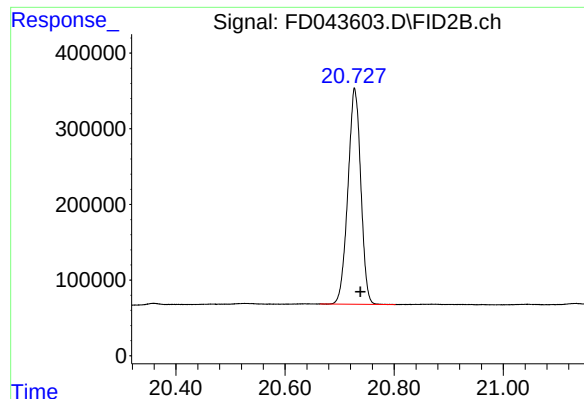
#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: -0.010 min
Response: 5025549
Conc: 39.05 ug/ml



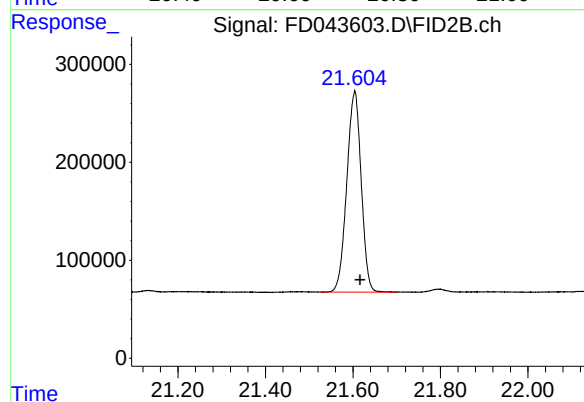
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.010 min
Response: 4760704
Conc: 38.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.011 min
Response: 4679857
Conc: 39.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.012 min
Response: 4680041
Conc: 41.39 ug/ml