

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043470.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 17:53
 Operator : YP/AJ
 Sample : PB146664BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 03 05:00:05 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)	11.535	6250054	39.484 ug/ml
Spiked Amount 50.000		Recovery =	78.97%
12) S 1-chlorooctadecane (S...	12.971	4846694	39.545 ug/ml
Spiked Amount 50.000		Recovery =	79.09%
Target Compounds			
1) T n-Nonane (C9)	3.318	5596520	39.928 ug/ml
2) T n-Decane (C10)	4.379	5861631	41.688 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7134005	46.951 ug/ml
4) T n-Dodecane (C12)	6.392	6415793	45.078 ug/ml
5) T A~2-methylnaphthalene...	7.012	7322944	48.942 ug/ml
6) T n-Tetradecane (C14)	8.186	6931523	48.865 ug/ml
7) T n-Hexadecane (C16)	9.783	7480755	52.745 ug/ml
8) T n-Octadecane (C18)	11.223	7810157	54.620 ug/ml
10) T n-Eicosane (C20)	12.530	7461519	51.533 ug/ml
11) T n-Heneicosane (C21)	13.140	7309867	50.328 ug/ml
13) T n-Docosane (C22)	13.725	7168068	49.408 ug/ml
14) T n-Tetracosane (C24)	14.825	5333827	36.818 ug/ml
15) T n-Hexacosane (C26)	15.846	6658257	46.290 ug/ml
16) T n-Octacosane (C28)	16.791	6500663	45.954 ug/ml
17) T n-Tricontane (C30)	17.678	6321787	44.789 ug/mlm
18) T n-Dotriacontane (C32)	18.506	6199373	44.830 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5903896	45.879 ug/mlm
20) T n-Hexatriacontane (C36)	20.023	5295529	42.932 ug/mlm
21) T n-Octatriacontane (C38)	20.745	5154643	43.592 ug/mlm
22) T n-Tetracontane (C40)	21.629	5474361	48.415 ug/ml

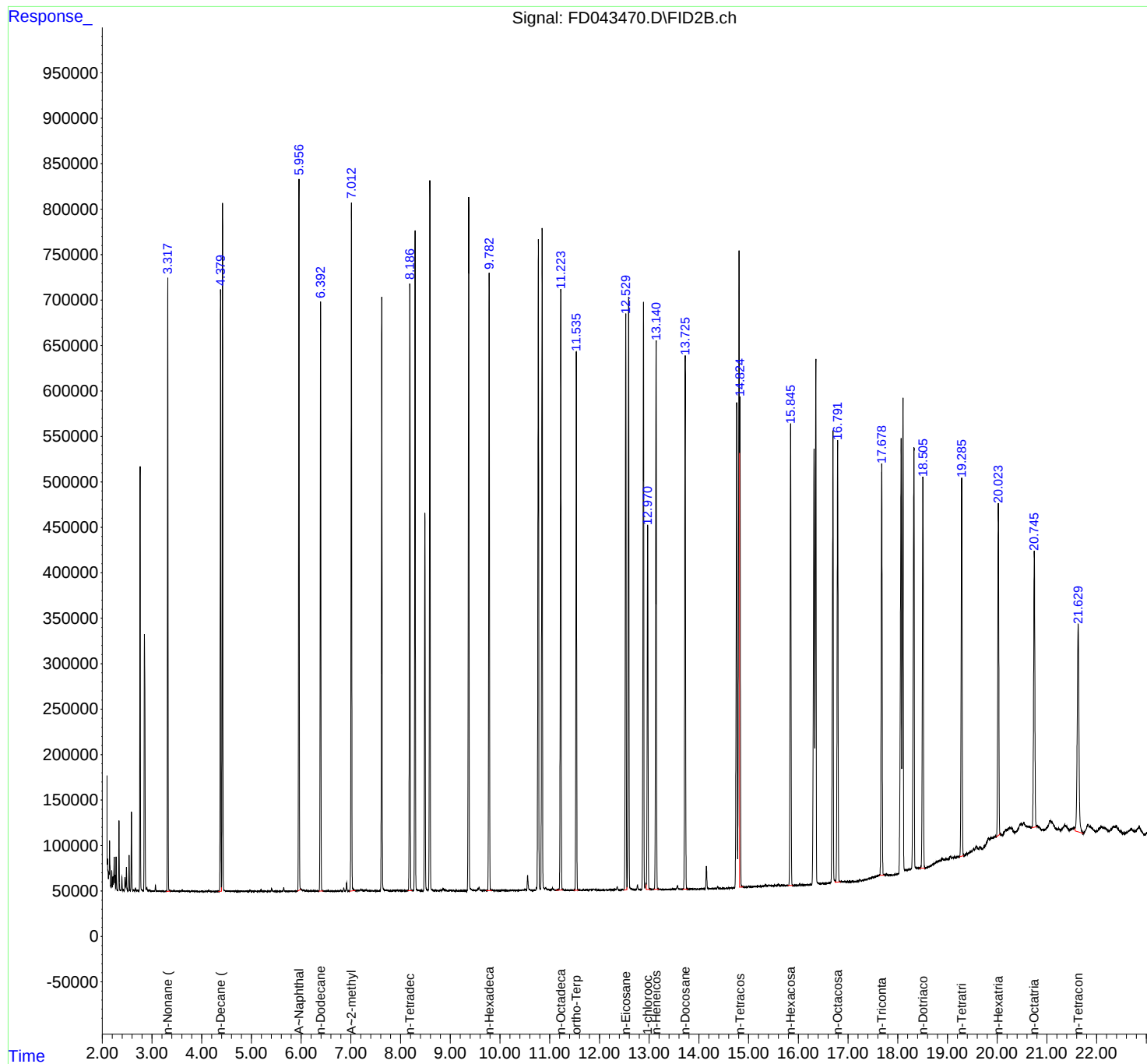
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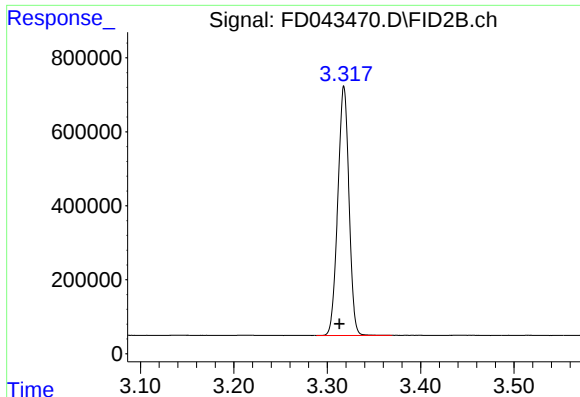
(m)=manual int.

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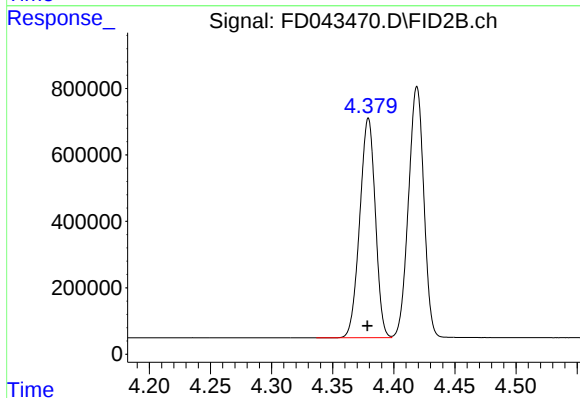
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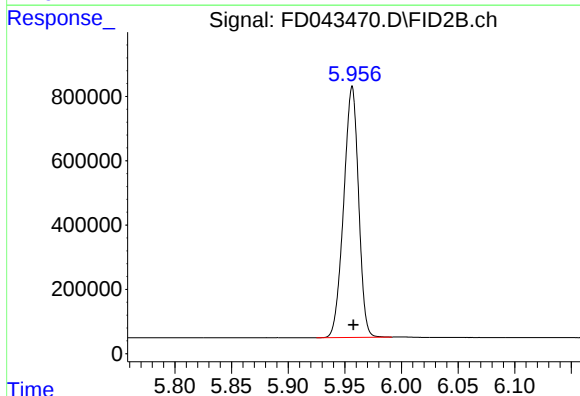
#1 n-Nonane (C9)

R.T.: 3.318 min
Delta R.T.: 0.005 min
Response: 5596520
Conc: 39.93 ug/ml



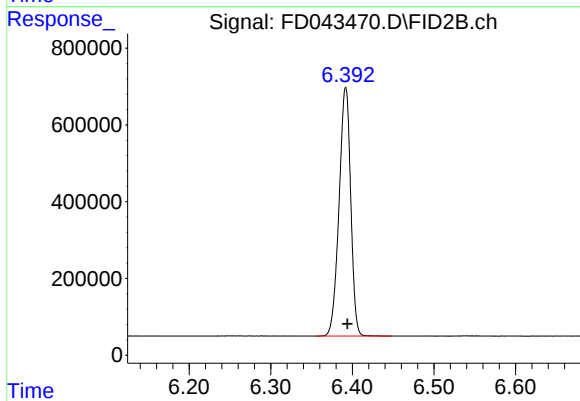
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 5861631
Conc: 41.69 ug/ml



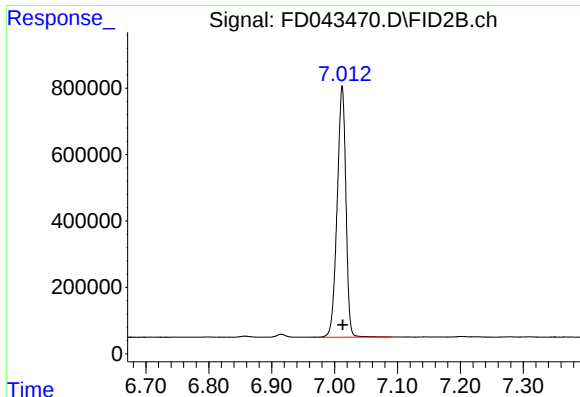
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 7134005
Conc: 46.95 ug/ml



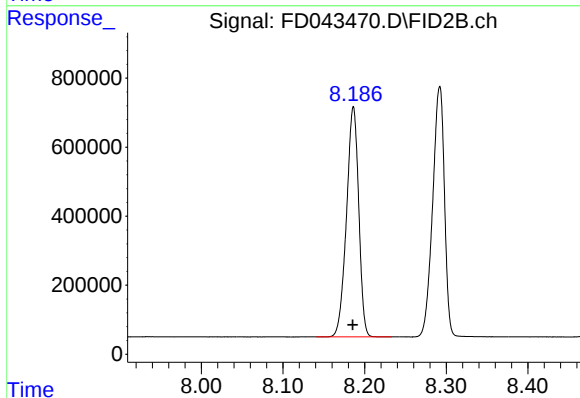
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 6415793
Conc: 45.08 ug/ml



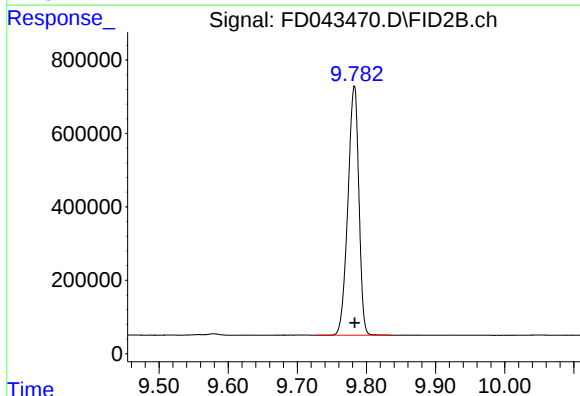
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 7322944
Conc: 48.94 ug/ml



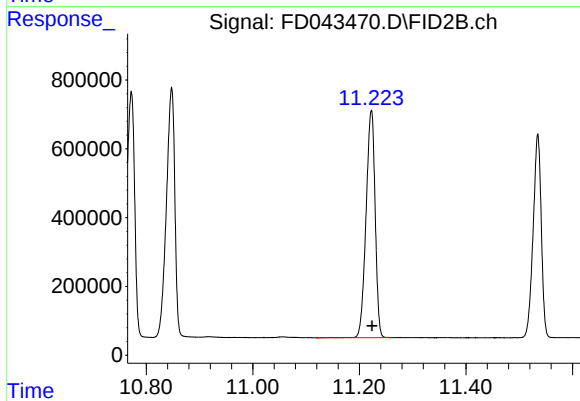
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 6931523
Conc: 48.86 ug/ml



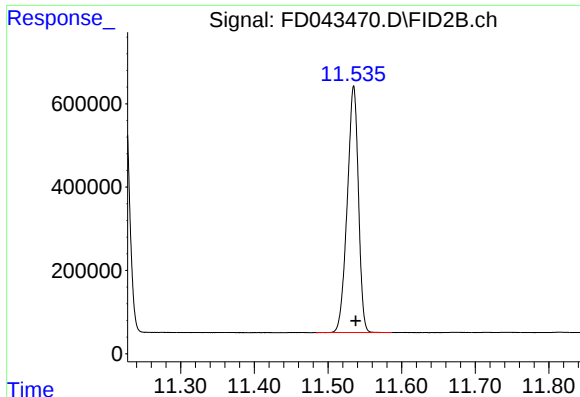
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 7480755
Conc: 52.74 ug/ml



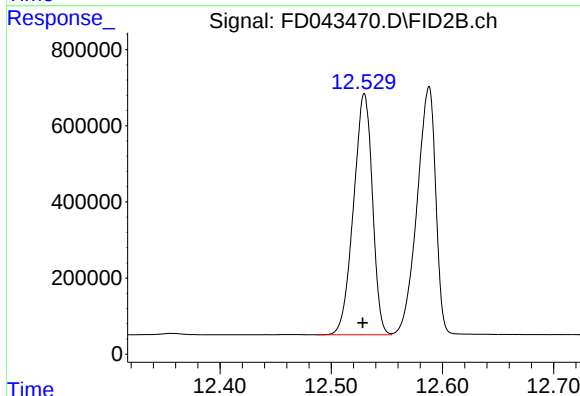
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.001 min
Response: 7810157
Conc: 54.62 ug/ml



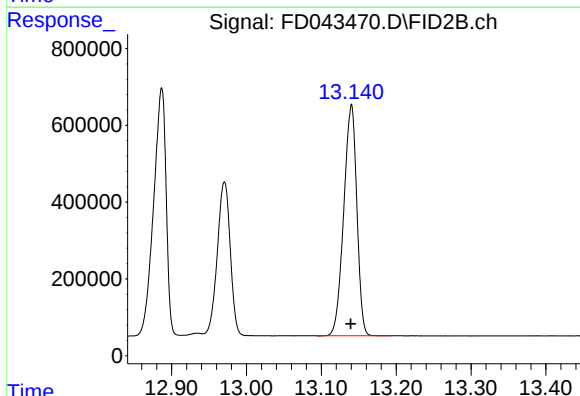
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 6250054
Conc: 39.48 ug/ml



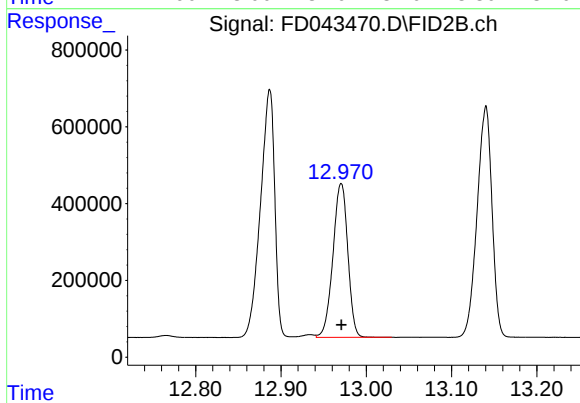
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.001 min
Response: 7461519
Conc: 51.53 ug/ml



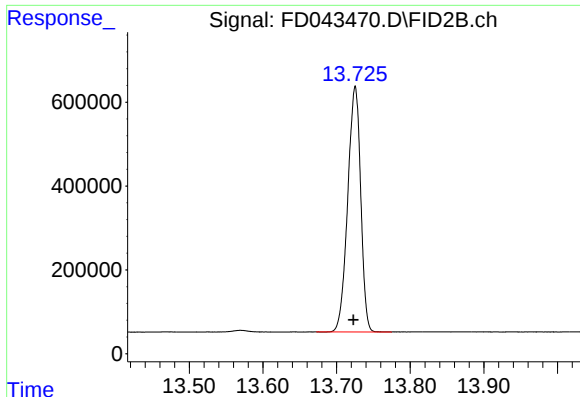
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.001 min
Response: 7309867
Conc: 50.33 ug/ml



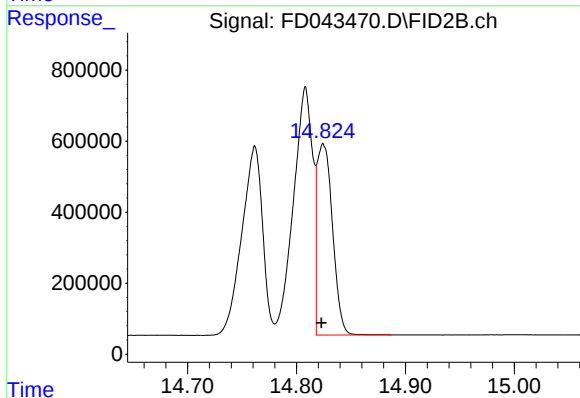
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4846694
Conc: 39.55 ug/ml



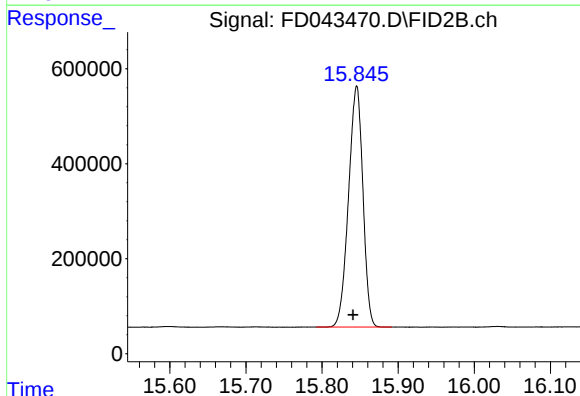
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.002 min
Response: 7168068
Conc: 49.41 ug/ml



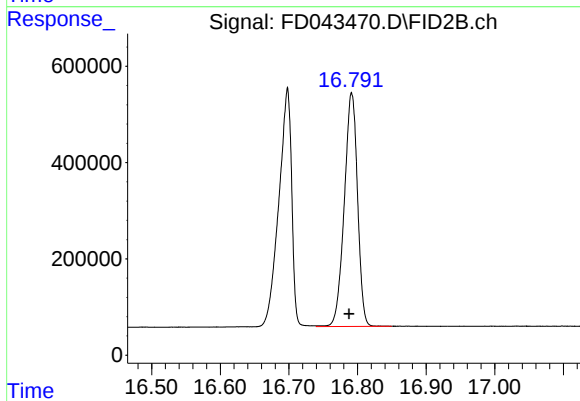
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.002 min
Response: 5333827
Conc: 36.82 ug/ml



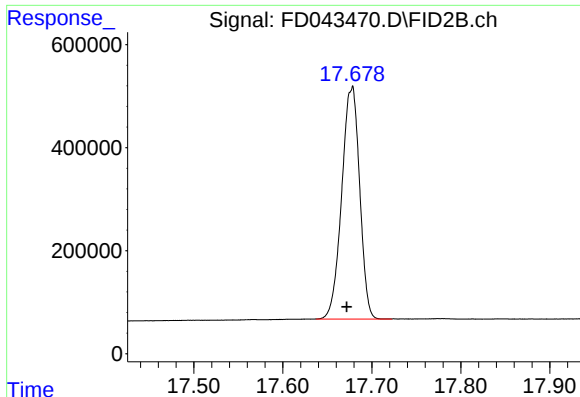
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.005 min
Response: 6658257
Conc: 46.29 ug/ml



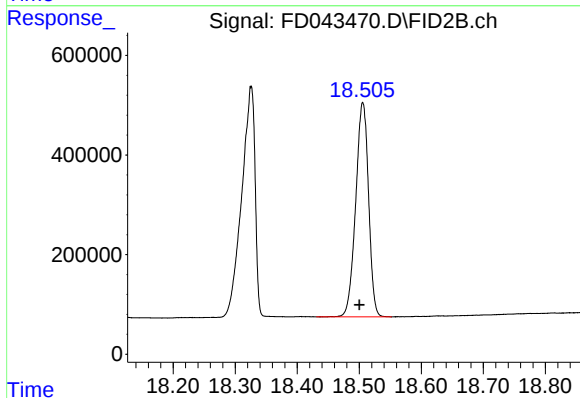
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.004 min
Response: 6500663
Conc: 45.95 ug/ml



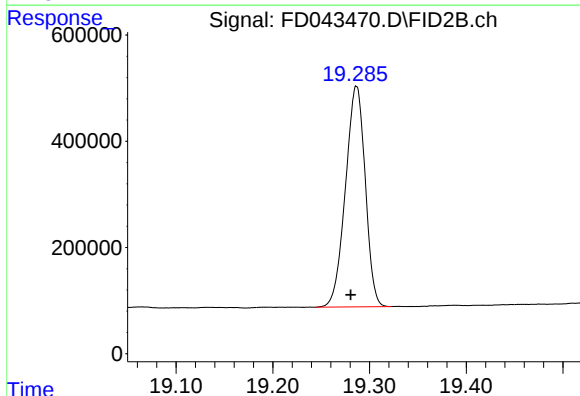
#17 n-Tricontane (C30)

R.T.: 17.678 min
Delta R.T.: 0.006 min
Response: 6321787
Conc: 44.79 ug/ml m



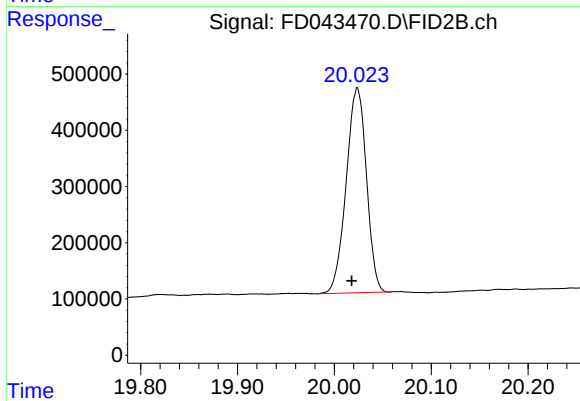
#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.006 min
Response: 6199373
Conc: 44.83 ug/ml



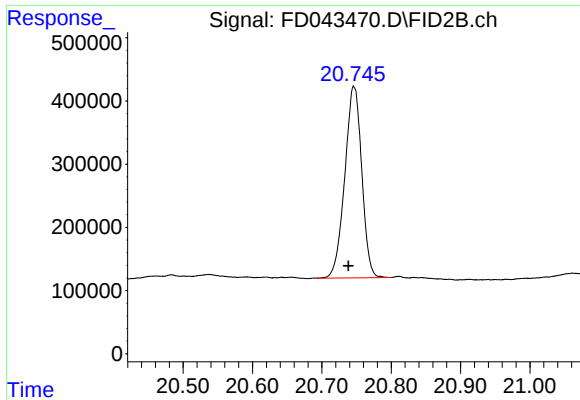
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.005 min
Response: 5903896
Conc: 45.88 ug/ml m



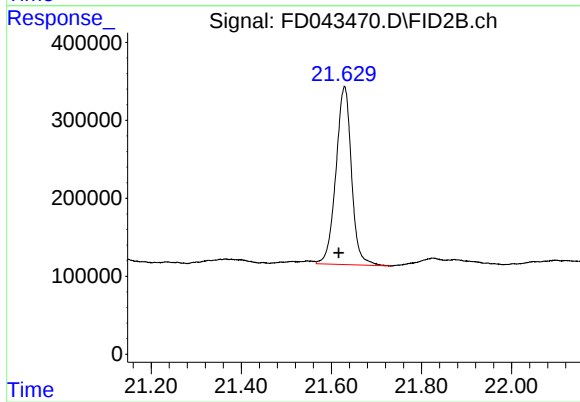
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: 0.005 min
Response: 5295529
Conc: 42.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: 0.007 min
Response: 5154643
Conc: 43.59 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.629 min
Delta R.T.: 0.013 min
Response: 5474361
Conc: 48.41 ug/ml