

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110322AL\
 Data File : FD044396.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 03:34
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 06:35:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 110322.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 04 06:26:57 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)	11.609	893551	5.484 ug/ml
Spiked Amount 50.000		Recovery =	10.97%
12) S 1-chlorooctadecane (S...	13.035	697752	5.530 ug/ml
Spiked Amount 50.000		Recovery =	11.06%
Target Compounds			
1) T n-Nonane (C9)	3.403	749962	5.477 ug/ml
2) T n-Decane (C10)	4.466	738224	5.483 ug/ml
3) T A~Naphthalene (C11.7)	6.049	862773	5.474 ug/ml
4) T n-Dodecane (C12)	6.473	744292	5.455 ug/ml
5) T A~2-methylnaphthalene...	7.099	821389	5.477 ug/ml
6) T n-Tetradecane (C14)	8.260	769196	5.485 ug/ml
7) T n-Hexadecane (C16)	9.853	793308	5.484 ug/ml
8) T n-Octadecane (C18)	11.288	811765	5.513 ug/ml
10) T n-Eicosane (C20)	12.592	791800	5.501 ug/ml
11) T n-Heneicosane (C21)	13.200	803569	5.531 ug/ml
13) T n-Docosane (C22)	13.784	797355	5.541 ug/ml
14) T n-Tetracosane (C24)	14.880	795848	5.551 ug/ml
15) T n-Hexacosane (C26)	15.895	775317	5.543 ug/ml
16) T n-Octacosane (C28)	16.839	755948	5.543 ug/ml
17) T n-Tricontane (C30)	17.719	741566	5.604 ug/ml
18) T n-Dotriacontane (C32)	18.545	719365	5.608 ug/ml
19) T n-Tetratriacontane (C34)	19.323	686223	5.617 ug/ml
20) T n-Hexatriacontane (C36)	20.057	615823	5.492 ug/ml
21) T n-Octatriacontane (C38)	20.784	611232	5.633 ug/ml
22) T n-Tetracontane (C40)	21.683	584690	5.600 ug/ml

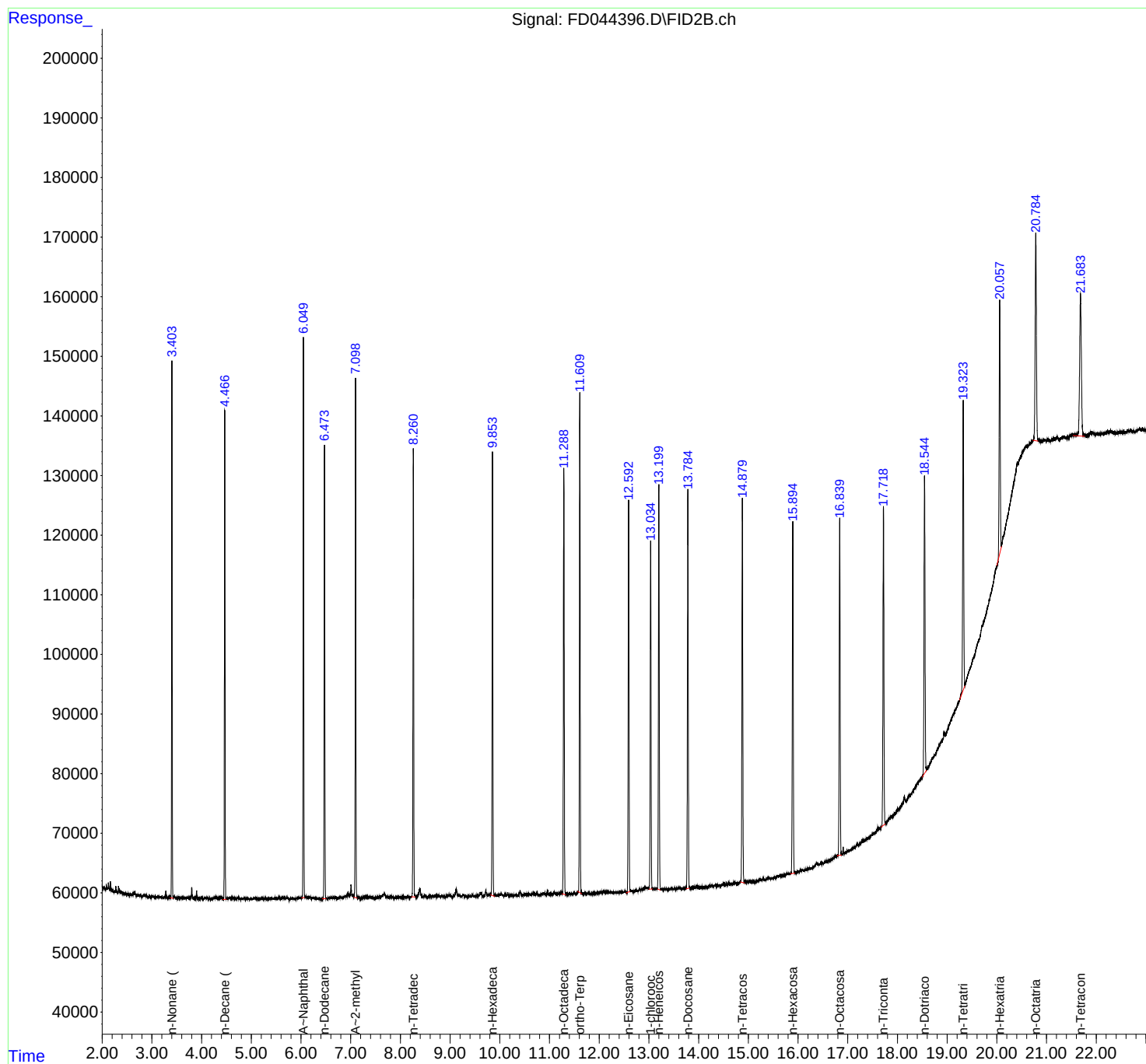
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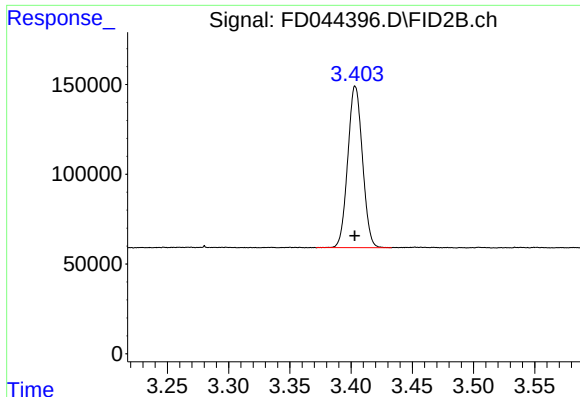
(m)=manual int.

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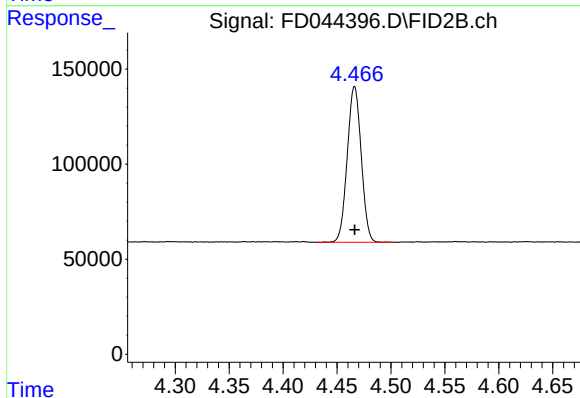
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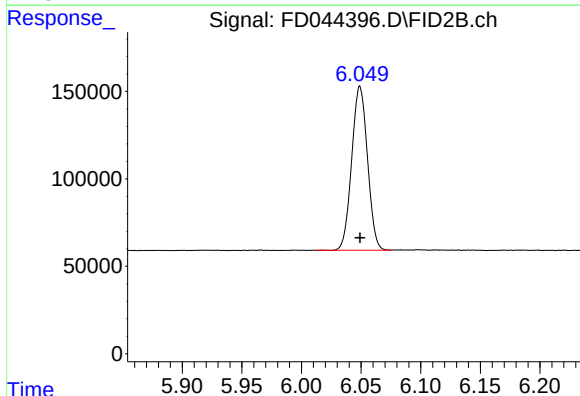
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 749962
Conc: 5.48 ug/ml



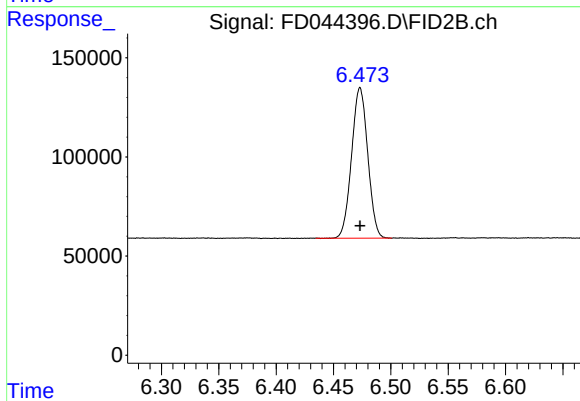
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 738224
Conc: 5.48 ug/ml



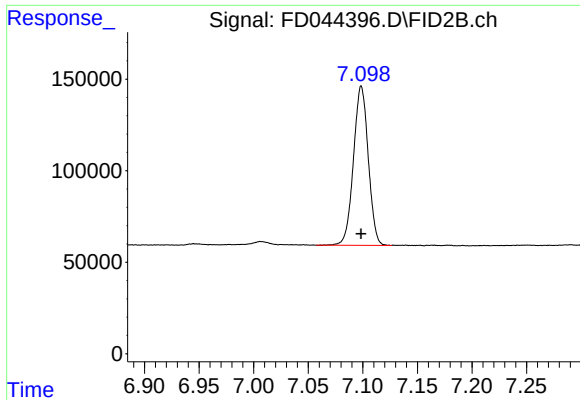
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 862773
Conc: 5.47 ug/ml



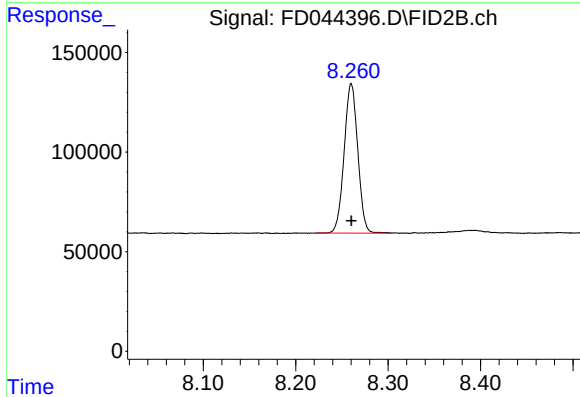
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 744292
Conc: 5.46 ug/ml



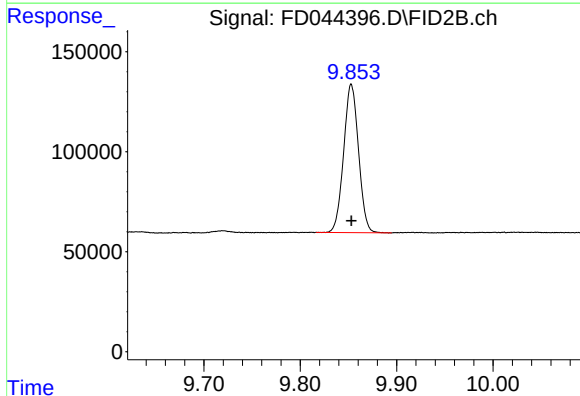
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 821389
Conc: 5.48 ug/ml



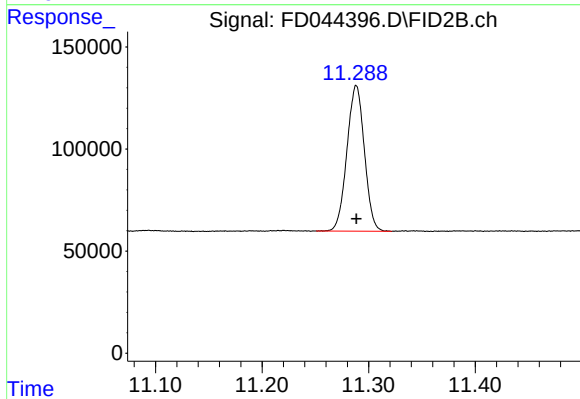
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 769196
Conc: 5.48 ug/ml



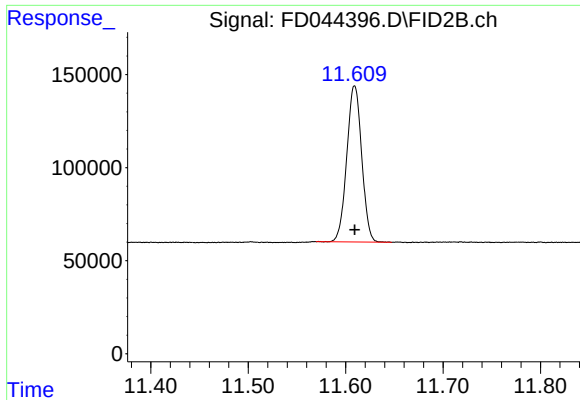
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 793308
Conc: 5.48 ug/ml



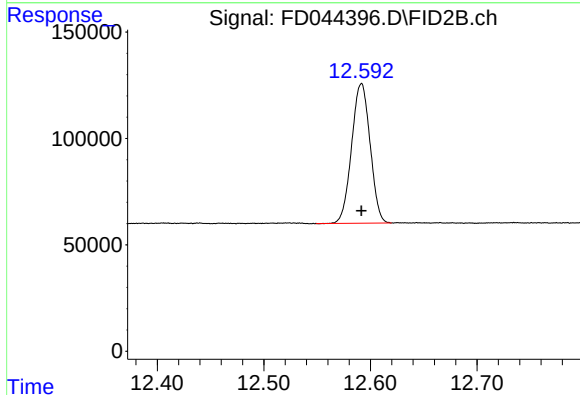
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: 0.000 min
Response: 811765
Conc: 5.51 ug/ml



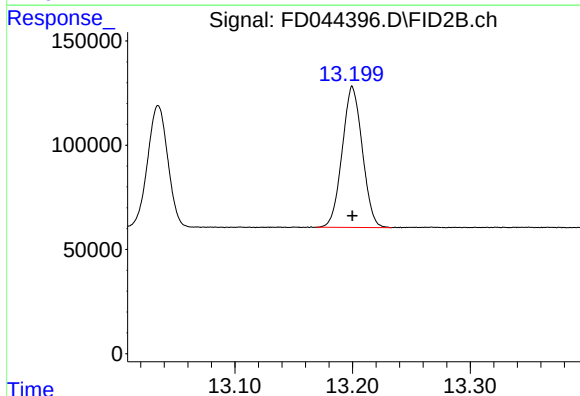
#9 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 893551
Conc: 5.48 ug/ml



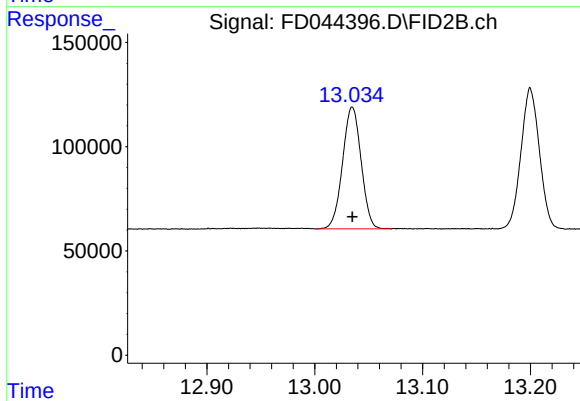
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: 0.000 min
Response: 791800
Conc: 5.50 ug/ml



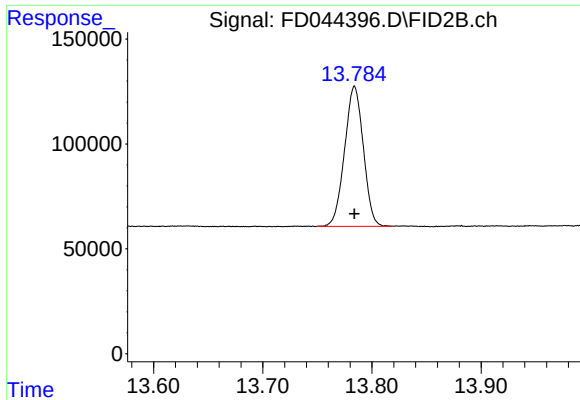
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.000 min
Response: 803569
Conc: 5.53 ug/ml



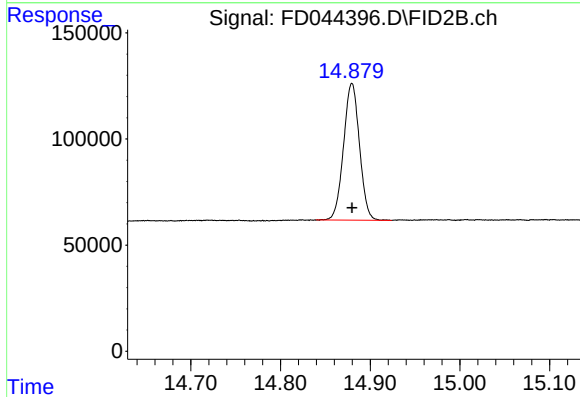
#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: 0.000 min
Response: 697752
Conc: 5.53 ug/ml



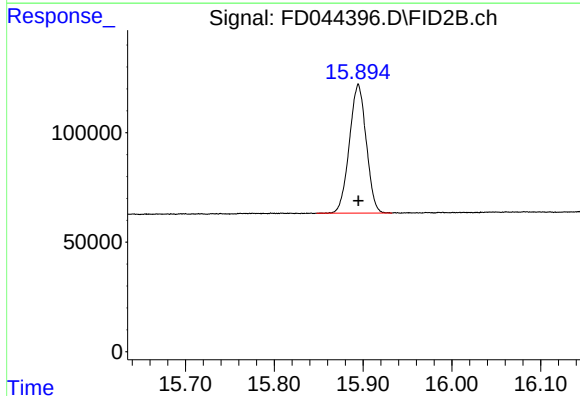
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.000 min
Response: 797355
Conc: 5.54 ug/ml



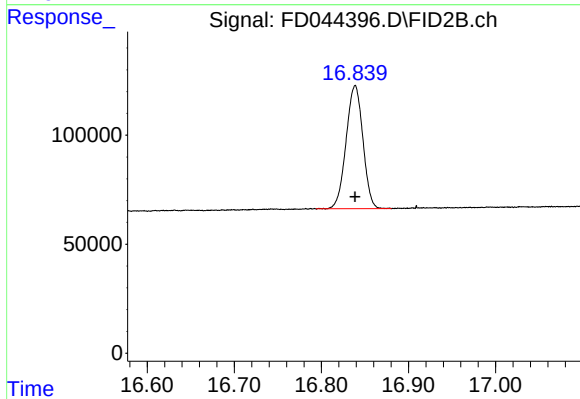
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 795848
Conc: 5.55 ug/ml



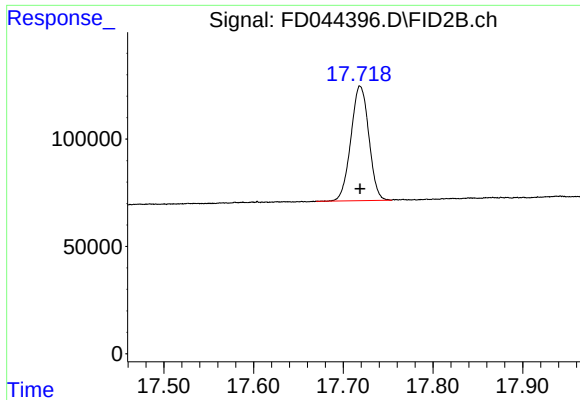
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 775317
Conc: 5.54 ug/ml



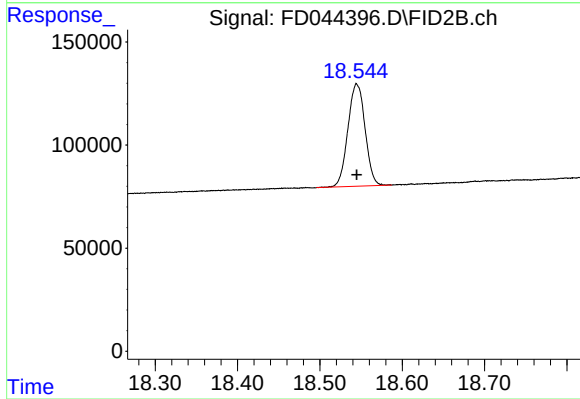
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.000 min
Response: 755948
Conc: 5.54 ug/ml



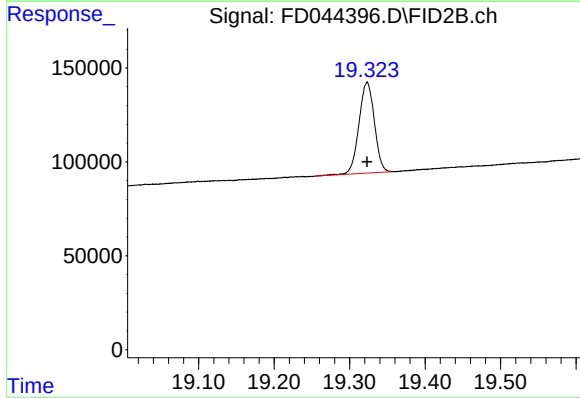
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.000 min
Response: 741566
Conc: 5.60 ug/ml



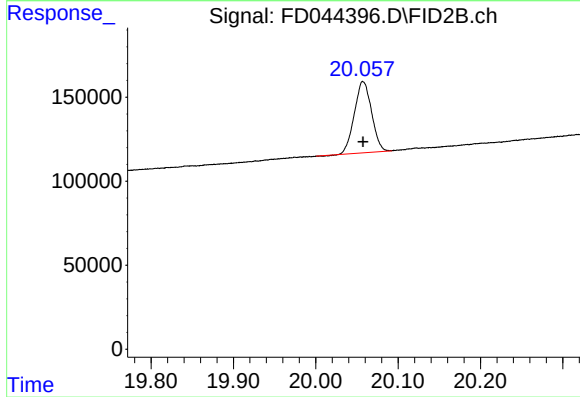
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 719365
Conc: 5.61 ug/ml



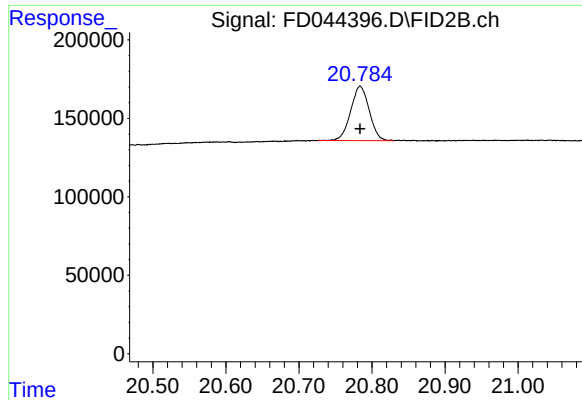
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.000 min
Response: 686223
Conc: 5.62 ug/ml



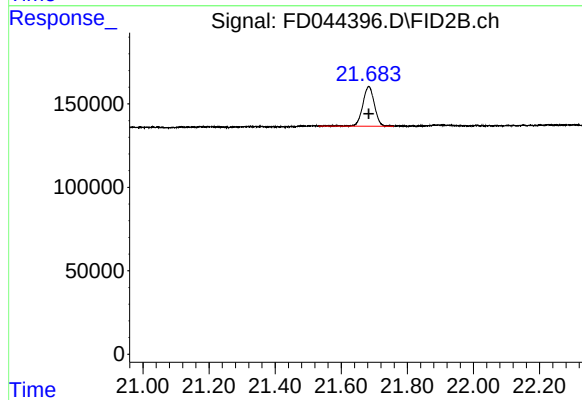
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: 0.000 min
Response: 615823
Conc: 5.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: 0.000 min
Response: 611232
Conc: 5.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: 0.000 min
Response: 584690
Conc: 5.60 ug/ml