

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039833.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 14:35
 Operator : YP\AJ
 Sample : PB150262BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:56:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.920	5785574	37.675 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
12) S 1-chlorooctadecane (S...	13.355	4618043	39.573 ug/ml
Spiked Amount 50.000		Recovery =	79.15%
Target Compounds			
1) T n-Nonane (C9)	3.315	5932554	46.737 ug/ml
2) T n-Decane (C10)	4.563	6405170	51.577 ug/ml
3) T A~Naphthalene (C11.7)	6.264	4473843	31.723 ug/ml
4) T n-Dodecane (C12)	6.727	6925422	55.083 ug/ml
5) T A~2-methylnaphthalene...	7.358	4575579	34.934 ug/ml
6) T n-Tetradecane (C14)	8.554	7073412	54.997 ug/ml
7) T n-Hexadecane (C16)	10.160	7554805	56.000 ug/ml
8) T n-Octadecane (C18)	11.604	7951258	56.744 ug/ml
10) T n-Eicosane (C20)	12.913	7820306	56.443 ug/ml
11) T n-Heneicosane (C21)	13.526	7759747	55.609 ug/ml
13) T n-Docosane (C22)	14.112	7808593	56.256 ug/ml
14) T n-Tetracosane (C24)	15.215	11211989	81.435 ug/ml
15) T n-Hexacosane (C26)	16.237	7606420	56.992 ug/ml
16) T n-Octacosane (C28)	17.187	7528215	57.831 ug/ml
17) T n-Tricontane (C30)	18.075	7405994	58.074 ug/ml
18) T n-Dotriacontane (C32)	18.907	7266015	57.475 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6388929	51.704 ug/ml
20) T n-Hexatriacontane (C36)	20.431	4985435	42.286 ug/ml
21) T n-Octatriacontane (C38)	21.165	3992652	33.406 ug/ml
22) T n-Tetracontane (C40)	22.072	3342302	27.539 ug/ml

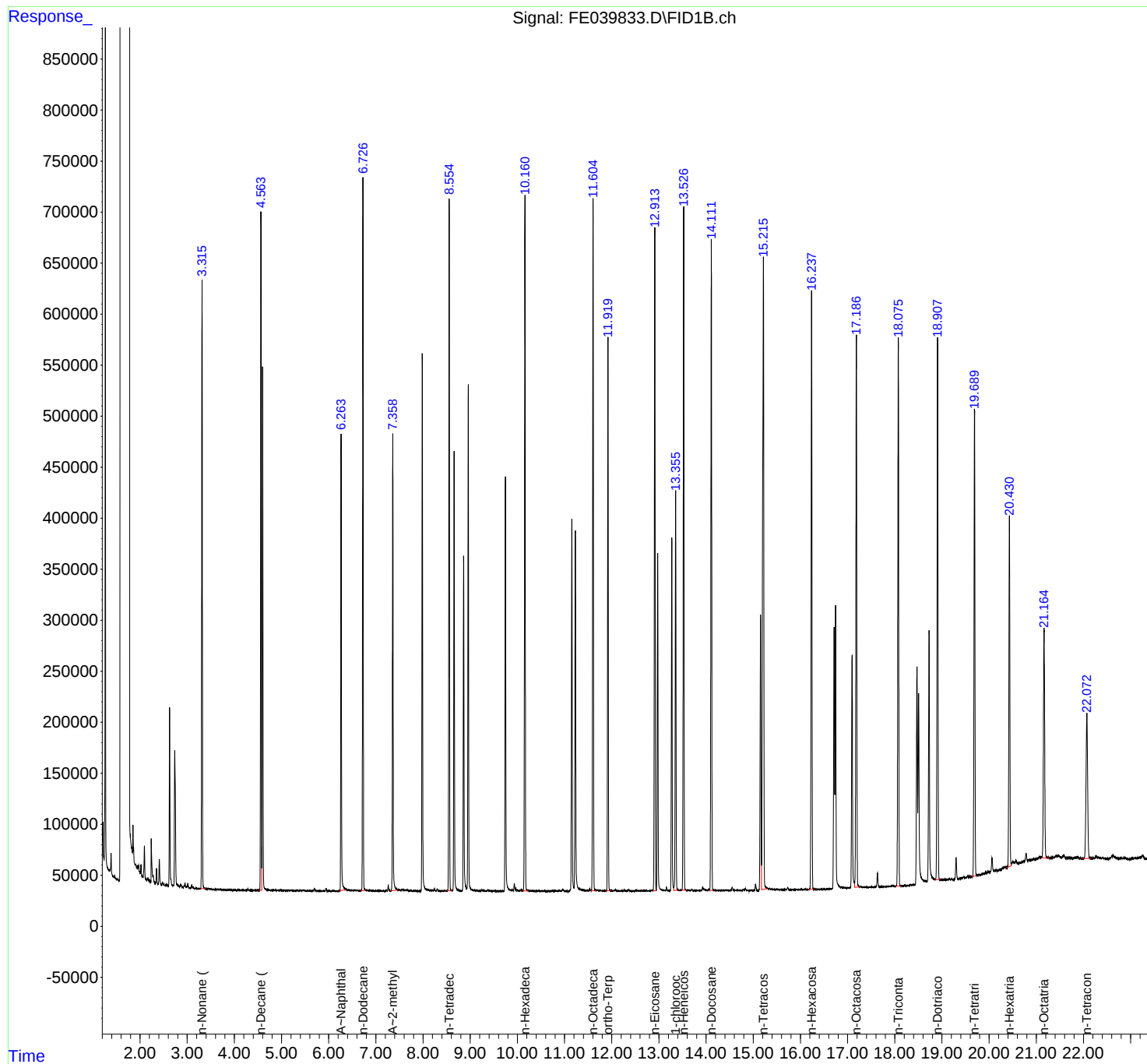
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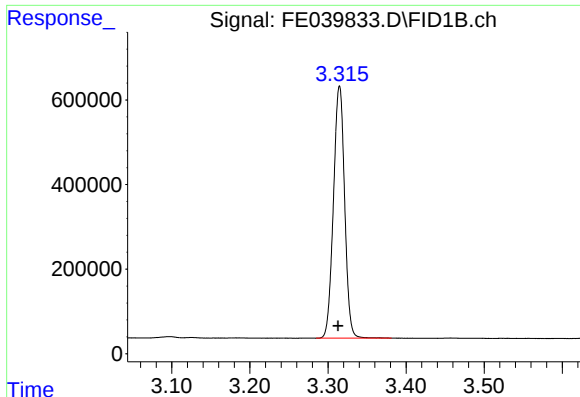
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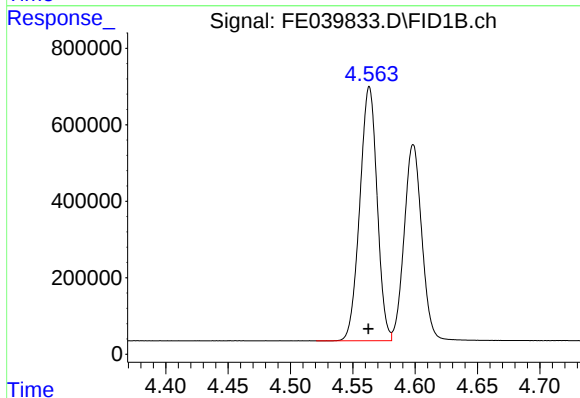
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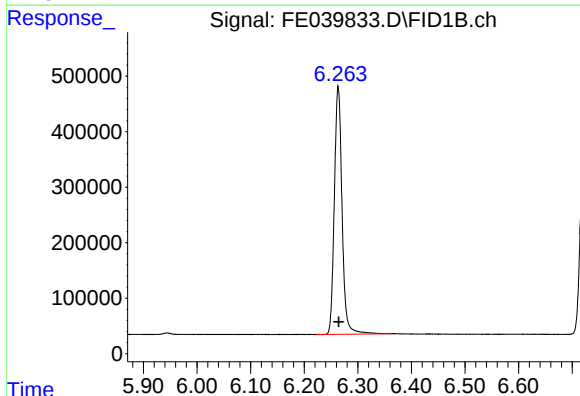
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 5932554
Conc: 46.74 ug/ml



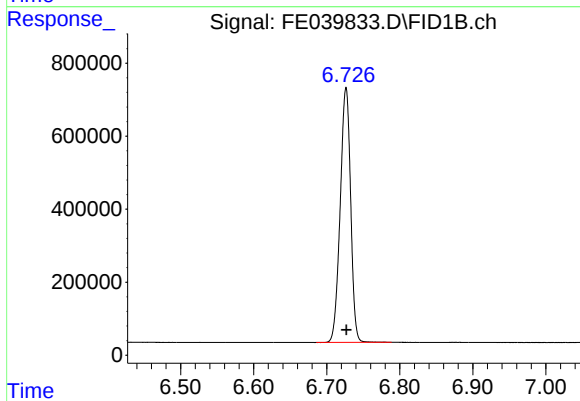
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 6405170
Conc: 51.58 ug/ml



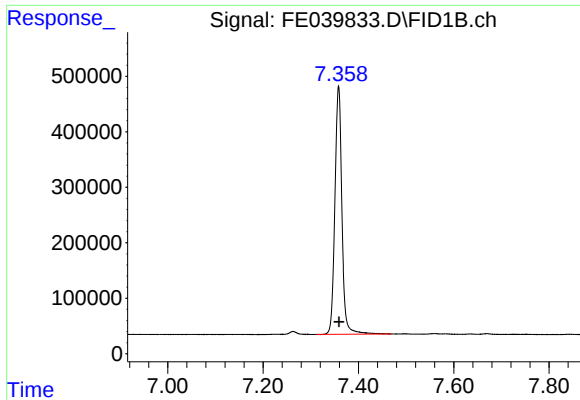
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 4473843
Conc: 31.72 ug/ml



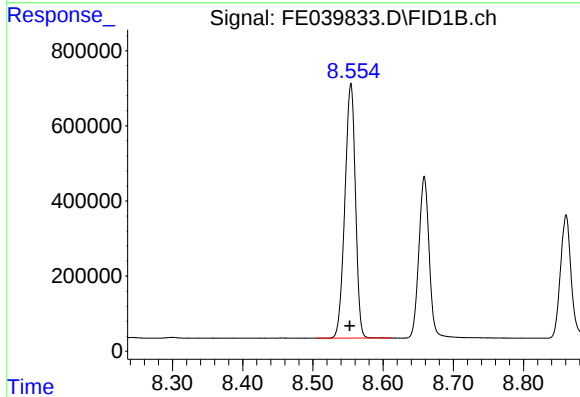
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 6925422
Conc: 55.08 ug/ml



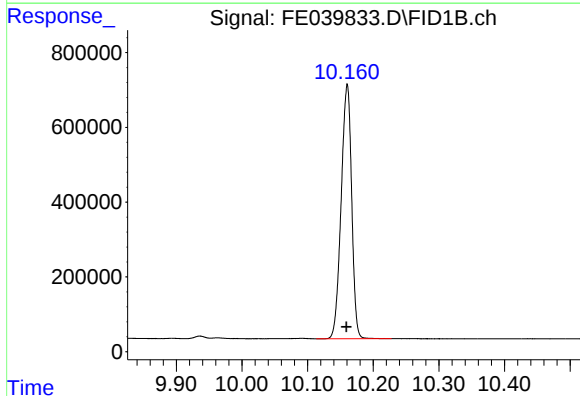
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 4575579
Conc: 34.93 ug/ml



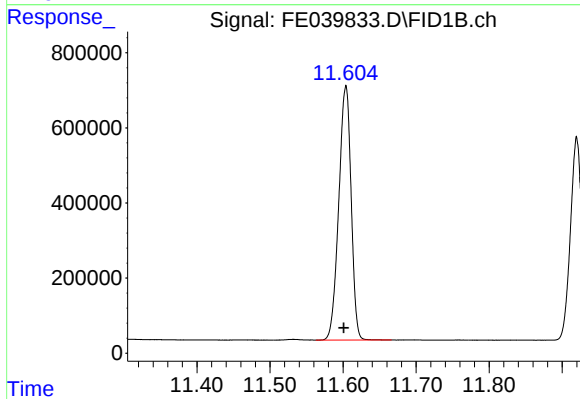
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 7073412
Conc: 55.00 ug/ml



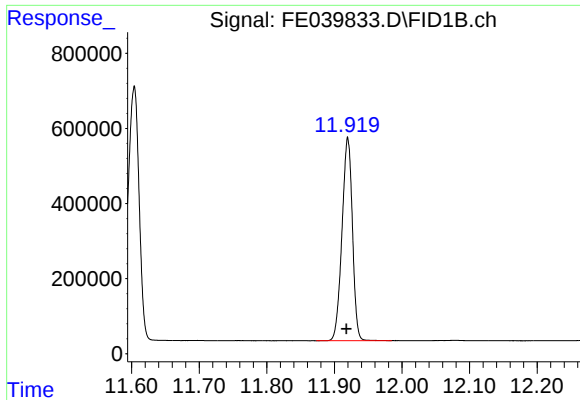
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.001 min
Response: 7554805
Conc: 56.00 ug/ml



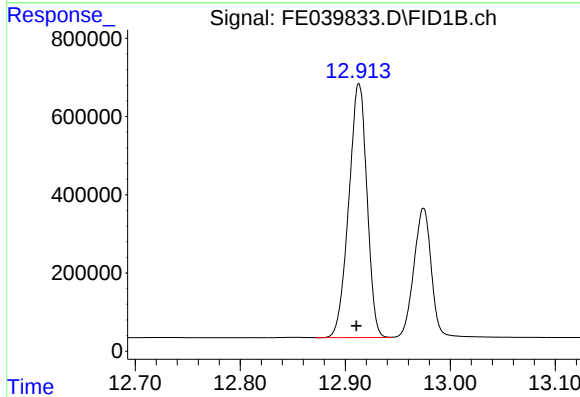
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 7951258
Conc: 56.74 ug/ml



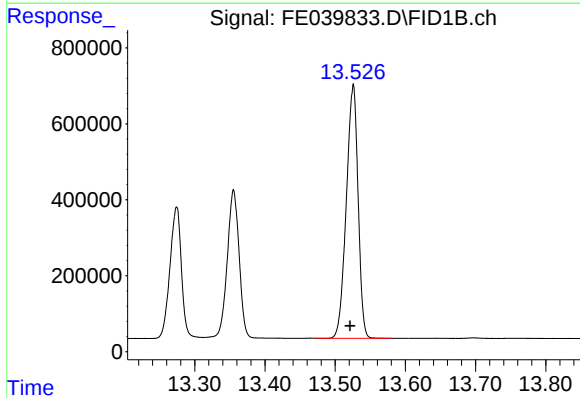
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 5785574
Conc: 37.67 ug/ml



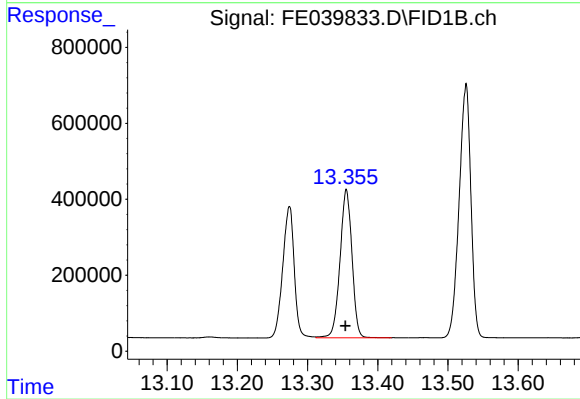
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.003 min
Response: 7820306
Conc: 56.44 ug/ml



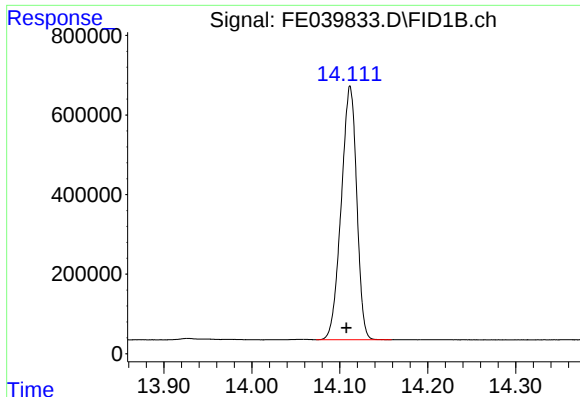
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.005 min
Response: 7759747
Conc: 55.61 ug/ml



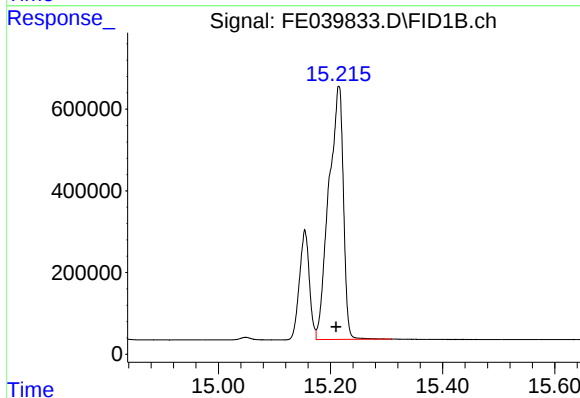
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 4618043
Conc: 39.57 ug/ml



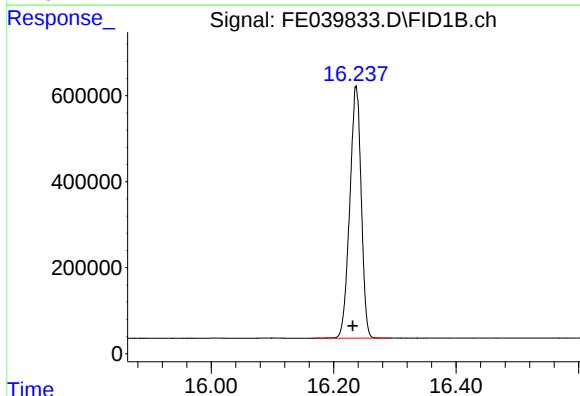
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.004 min
Response: 7808593
Conc: 56.26 ug/ml



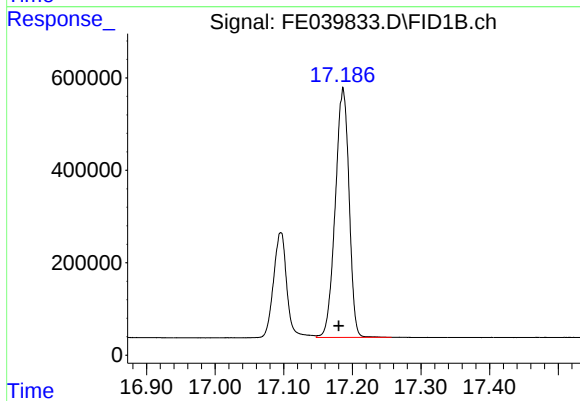
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: 0.005 min
Response: 11211989
Conc: 81.43 ug/ml



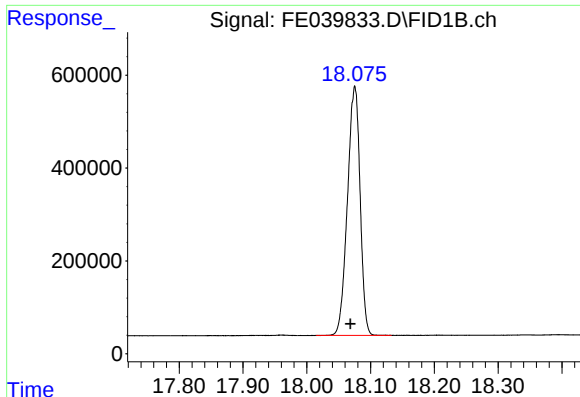
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.005 min
Response: 7606420
Conc: 56.99 ug/ml



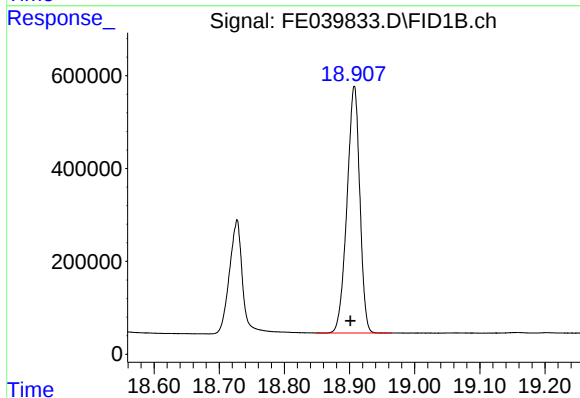
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.006 min
Response: 7528215
Conc: 57.83 ug/ml



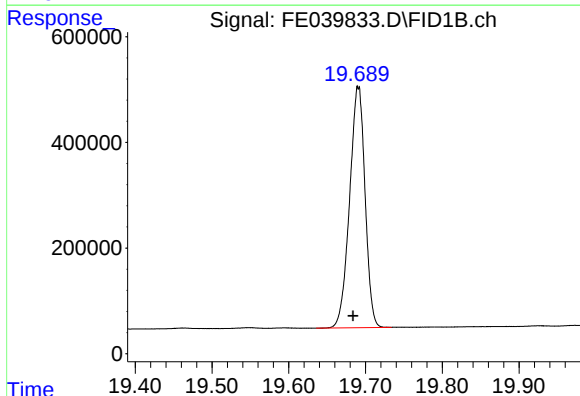
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.007 min
Response: 7405994
Conc: 58.07 ug/ml



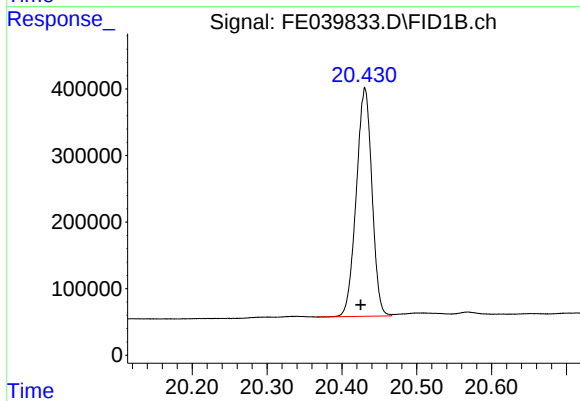
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.006 min
Response: 7266015
Conc: 57.47 ug/ml



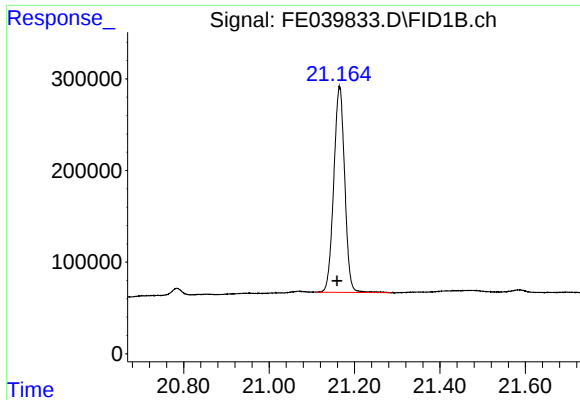
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 6388929
Conc: 51.70 ug/ml



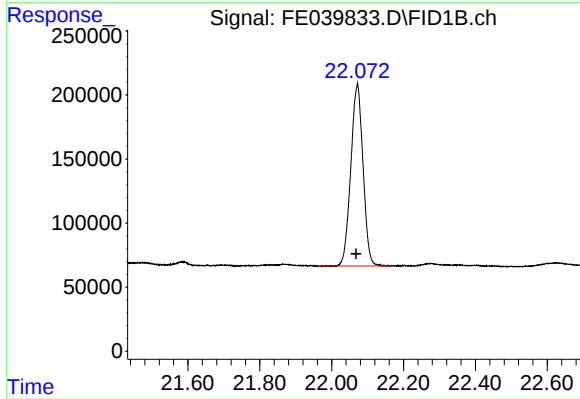
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.006 min
Response: 4985435
Conc: 42.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 3992652
Conc: 33.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: 0.004 min
Response: 3342302
Conc: 27.54 ug/ml