

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AL\
 Data File : FD027999.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 11:22
 Operator : AJ\SJ
 Sample : K1633-01MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 12:52:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	12.662	4427471	51.863 ug/ml
Spiked Amount 50.000		Recovery =	103.73%
Target Compounds			
1) T n-Nonane (C9)	3.063	2600375	31.712 ug/ml
2) T n-Decane (C10)	4.118	3282480	39.872 ug/ml
4) T n-Dodecane (C12)	6.123	3723214	45.309 ug/ml
6) T n-Tetradecane (C14)	7.905	3891245	46.304 ug/ml
7) T n-Hexadecane (C16)	9.493	3948441	46.529 ug/ml
8) T n-Octadecane (C18)	10.924	3975423	45.635 ug/ml
10) T n-Eicosane (C20)	12.225	3908084	45.510 ug/ml
11) T n-Heneicosane (C21)	12.832	3863685	45.851 ug/ml
13) T n-Docosane (C22)	13.414	3836403	45.428 ug/ml
14) T n-Tetracosane (C24)	14.508	3826841	45.167 ug/ml
15) T n-Hexacosane (C26)	15.522	3858801	45.679 ug/ml
16) T n-Octacosane (C28)	16.465	3905348	45.877 ug/ml
17) T n-Tricontane (C30)	17.344	3925534	46.600 ug/ml
18) T n-Dotriacontane (C32)	18.169	3831398	46.440 ug/ml
19) T n-Tetratriacontane (C34)	18.948	3530873	48.706 ug/ml
20) T n-Hexatriacontane (C36)	19.681	3093920	48.827 ug/ml
21) T n-Octatriacontane (C38)	20.375	2707735	45.561 ug/ml
22) T n-Tetracontane (C40)	21.142	2424299	42.323 ug/ml

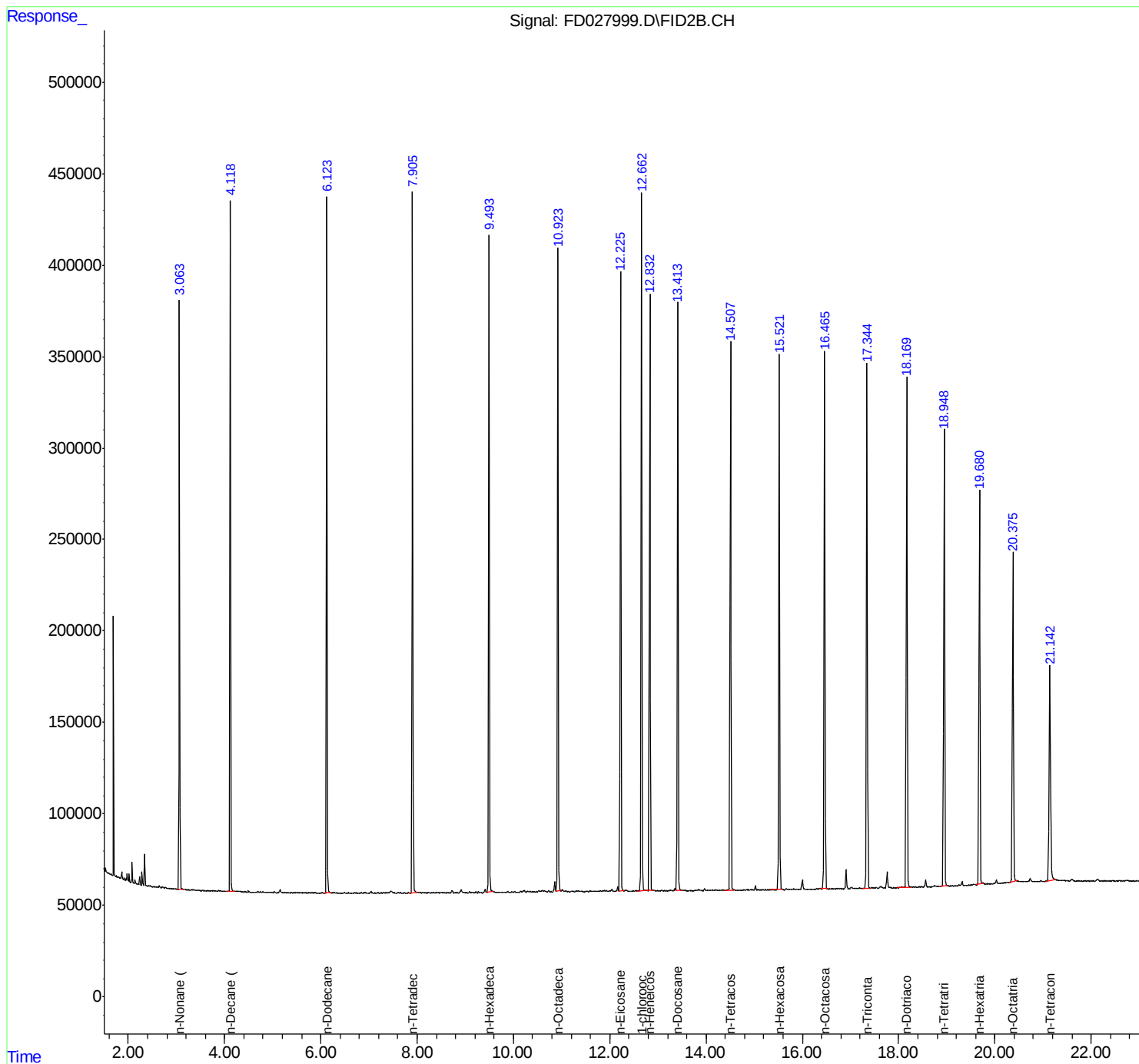
(f)=RT Delta > 1/2 Window

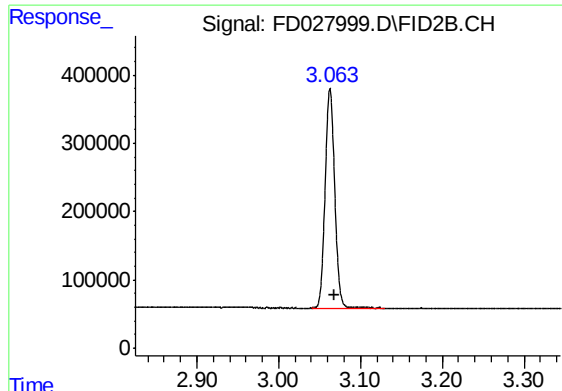
(m)=manual int.

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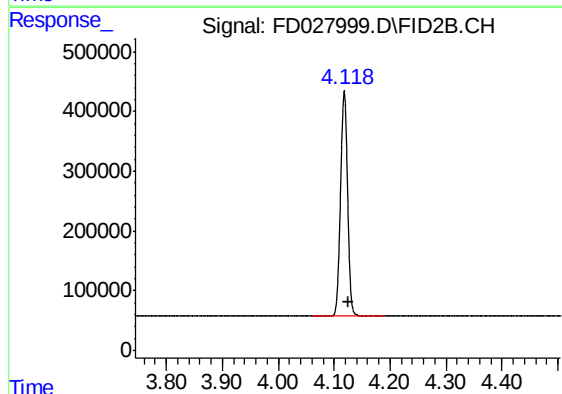
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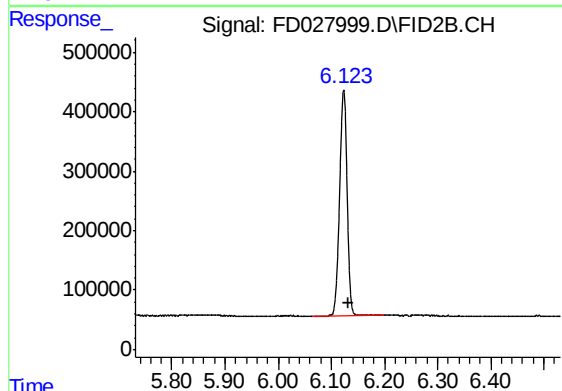
#1 n-Nonane (C9)

R.T.: 3.063 min
Delta R.T.: -0.005 min
Response: 2600375
Conc: 31.71 ug/ml



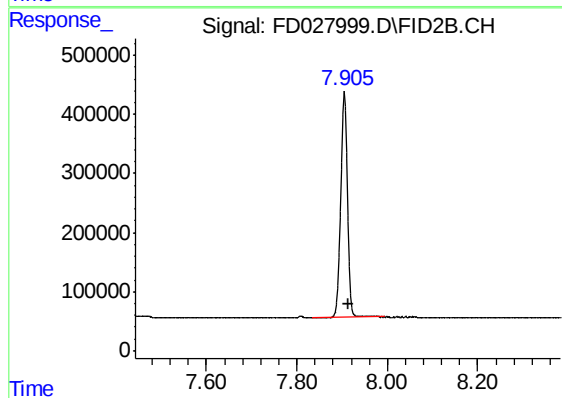
#2 n-Decane (C10)

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 3282480
Conc: 39.87 ug/ml



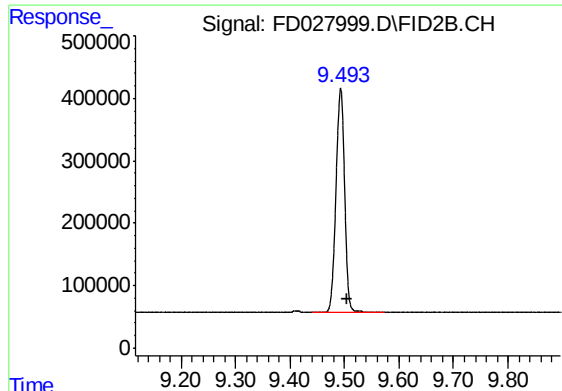
#4 n-Dodecane (C12)

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 3723214
Conc: 45.31 ug/ml



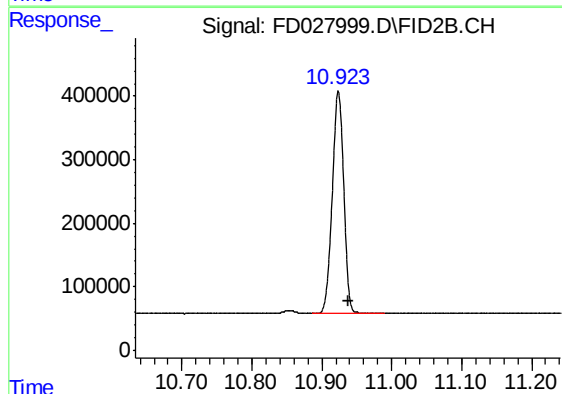
#6 n-Tetradecane (C14)

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 3891245
Conc: 46.30 ug/ml



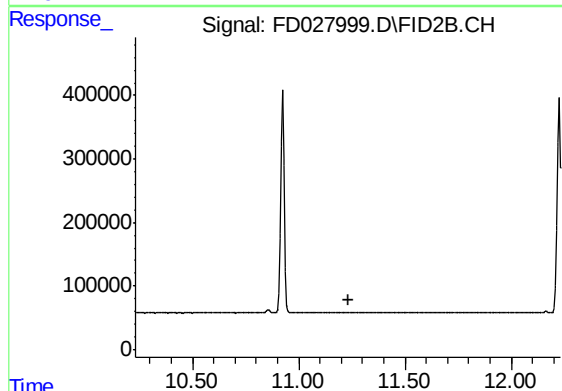
#7 n-Hexadecane (C16)

R.T.: 9.493 min
Delta R.T.: -0.012 min
Response: 3948441
Conc: 46.53 ug/ml



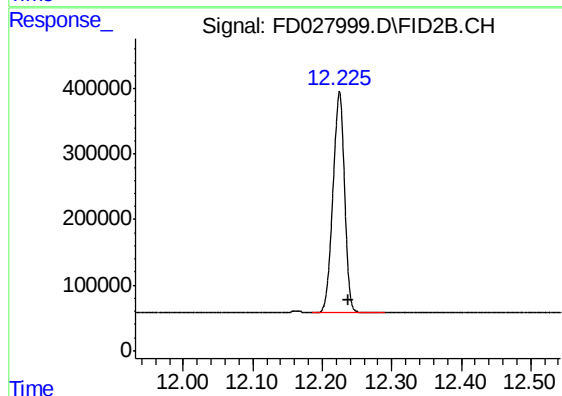
#8 n-Octadecane (C18)

R.T.: 10.924 min
Delta R.T.: -0.014 min
Response: 3975423
Conc: 45.64 ug/ml



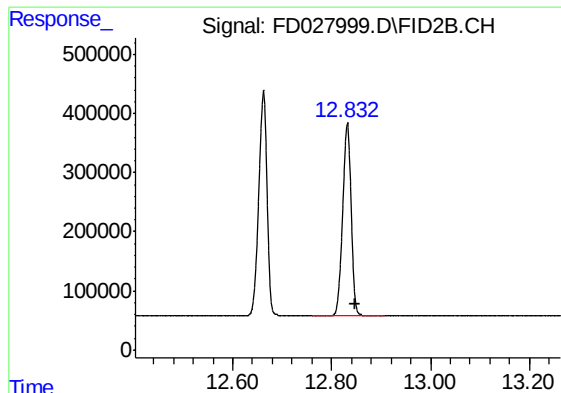
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



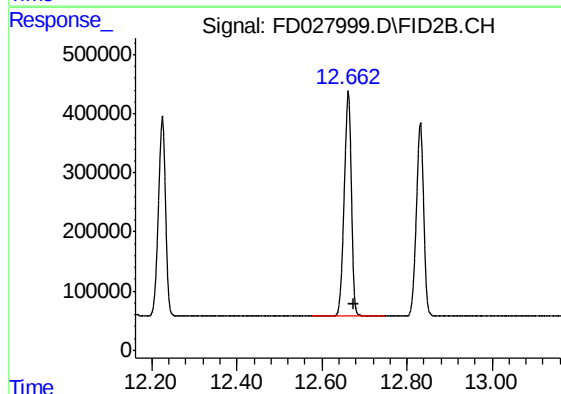
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.014 min
Response: 3908084
Conc: 45.51 ug/ml



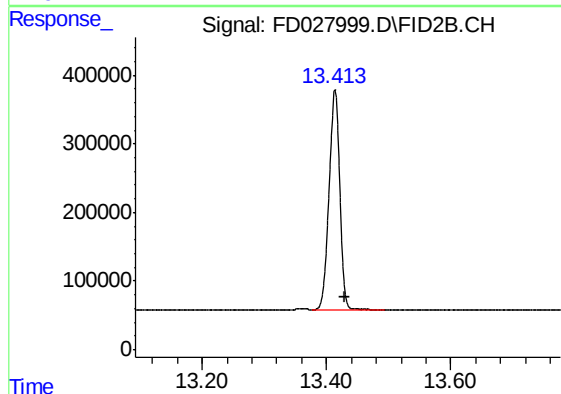
#11 n-Heneicosane (C21)

R.T.: 12.832 min
Delta R.T.: -0.015 min
Response: 3863685
Conc: 45.85 ug/ml



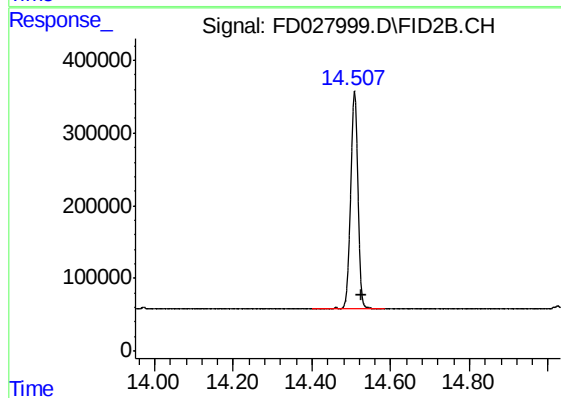
#12 1-chlorooctadecane (SURR)

R.T.: 12.662 min
Delta R.T.: -0.014 min
Response: 4427471
Conc: 51.86 ug/ml



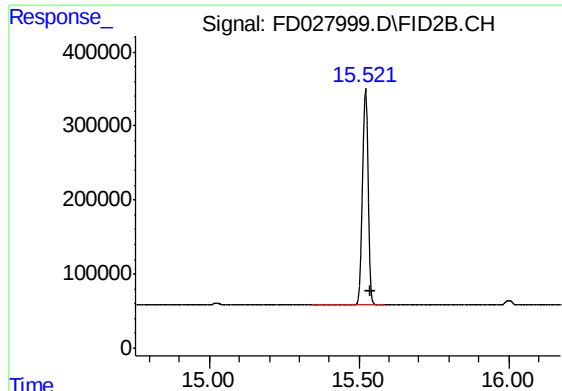
#13 n-Docosane (C22)

R.T.: 13.414 min
Delta R.T.: -0.015 min
Response: 3836403
Conc: 45.43 ug/ml



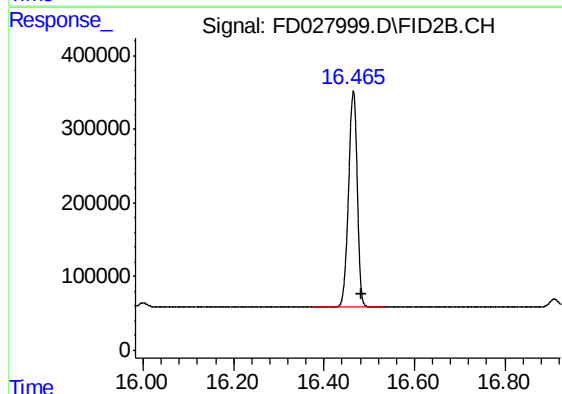
#14 n-Tetracosane (C24)

R.T.: 14.508 min
Delta R.T.: -0.017 min
Response: 3826841
Conc: 45.17 ug/ml



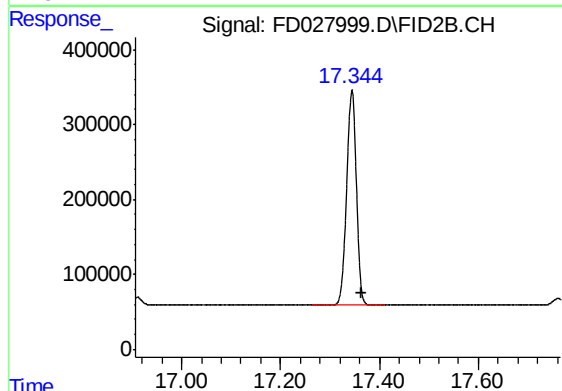
#15 n-Hexacosane (C26)

R.T.: 15.522 min
Delta R.T.: -0.018 min
Response: 3858801
Conc: 45.68 ug/ml



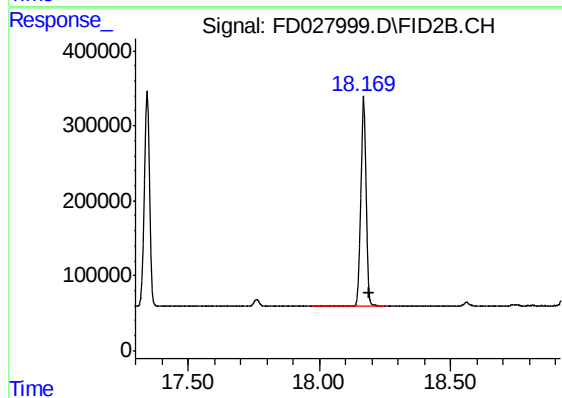
#16 n-Octacosane (C28)

R.T.: 16.465 min
Delta R.T.: -0.017 min
Response: 3905348
Conc: 45.88 ug/ml



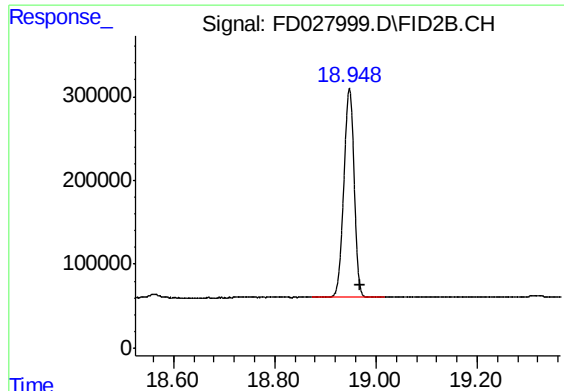
#17 n-Tricontane (C30)

R.T.: 17.344 min
Delta R.T.: -0.020 min
Response: 3925534
Conc: 46.60 ug/ml



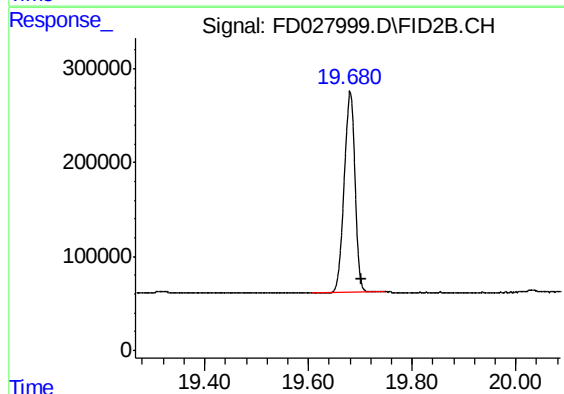
#18 n-Dotriacontane (C32)

R.T.: 18.169 min
Delta R.T.: -0.021 min
Response: 3831398
Conc: 46.44 ug/ml



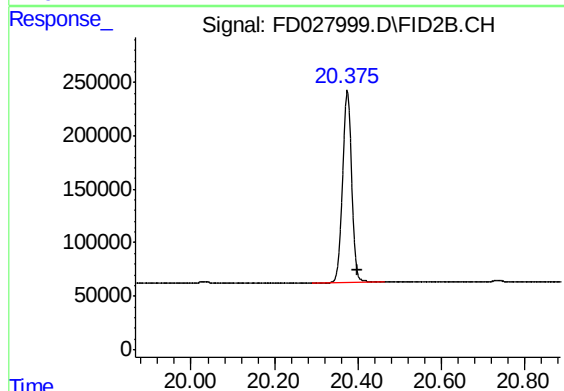
#19 n-Tetratriacontane (C34)

R.T.: 18.948 min
Delta R.T.: -0.021 min
Response: 3530873
Conc: 48.71 ug/ml



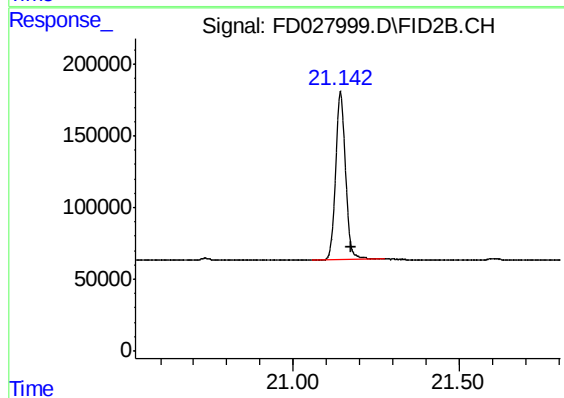
#20 n-Hexatriacontane (C36)

R.T.: 19.681 min
Delta R.T.: -0.022 min
Response: 3093920
Conc: 48.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: -0.024 min
Response: 2707735
Conc: 45.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.142 min
Delta R.T.: -0.033 min
Response: 2424299
Conc: 42.32 ug/ml