

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AL\
 Data File : FD027921.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 23:14
 Operator : AJ\SJ
 Sample : K1556-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 23:57:47 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...	12.665	4136113	48.450 ug/ml
Spiked Amount 50.000		Recovery =	96.90%
Target Compounds			
1) T n-Nonane (C9)	3.066	2342047	28.561 ug/ml
2) T n-Decane (C10)	4.121	2936218	35.666 ug/ml
4) T n-Dodecane (C12)	6.127	3425635	41.688 ug/ml
6) T n-Tetradecane (C14)	7.909	3698605	44.011 ug/ml
7) T n-Hexadecane (C16)	9.497	3774791	44.483 ug/ml
8) T n-Octadecane (C18)	10.928	3801290	43.636 ug/ml
10) T n-Eicosane (C20)	12.228	3694433	43.022 ug/ml
11) T n-Heneicosane (C21)	12.836	3497251	41.502 ug/ml
13) T n-Docosane (C22)	13.417	3564249	42.205 ug/ml
14) T n-Tetracosane (C24)	14.512	3514503	41.481 ug/ml
15) T n-Hexacosane (C26)	15.524	3547214	41.990 ug/ml
16) T n-Octacosane (C28)	16.467	3631735	42.663 ug/ml
17) T n-Tricontane (C30)	17.348	3658844	43.434 ug/ml
18) T n-Dotriacontane (C32)	18.174	3517518	42.635 ug/ml
19) T n-Tetratriacontane (C34)	18.950	3324968	45.865 ug/ml
20) T n-Hexatriacontane (C36)	19.684	2972111	46.905 ug/ml
21) T n-Octatriacontane (C38)	20.379	2695924	45.362 ug/ml
22) T n-Tetracontane (C40)	21.149	1862394	32.513 ug/ml

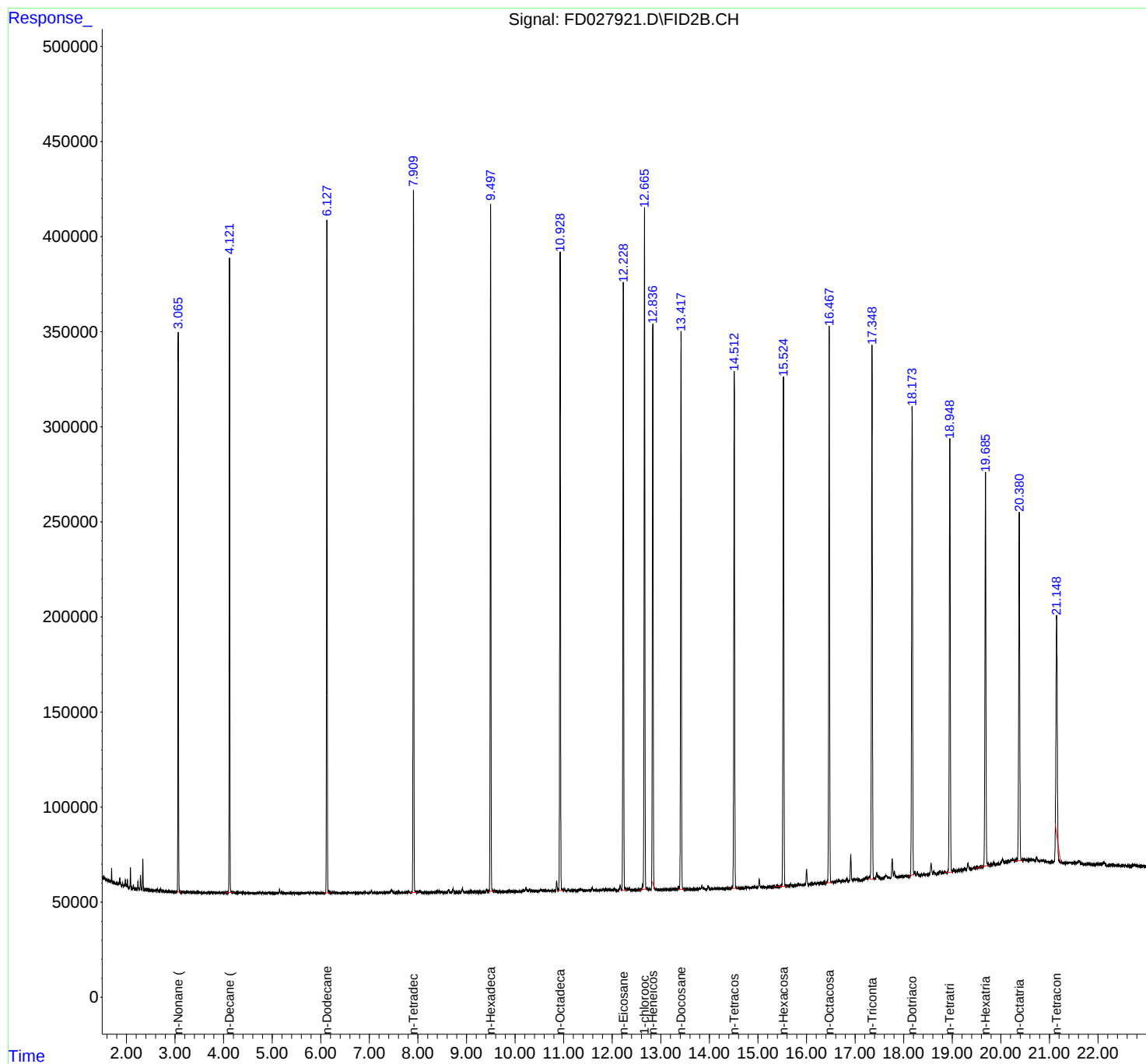
(f)=RT Delta > 1/2 Window

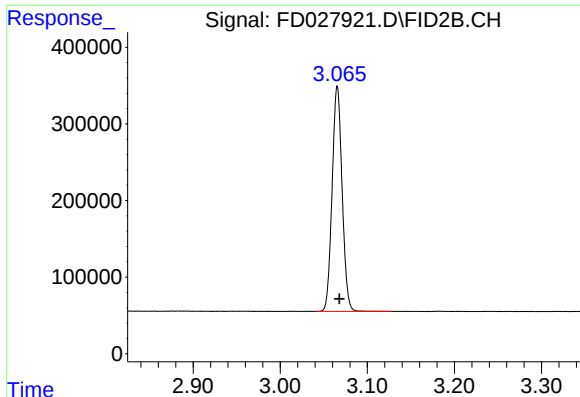
(m)=manual int.

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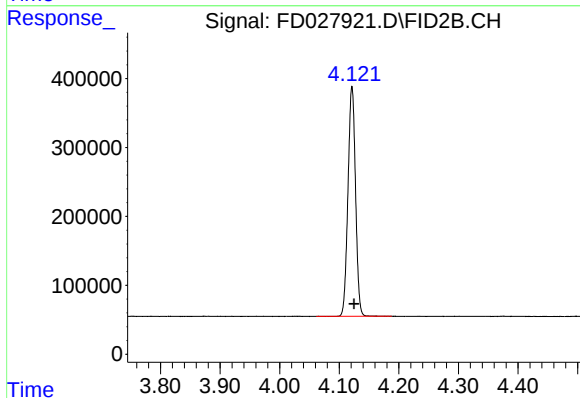
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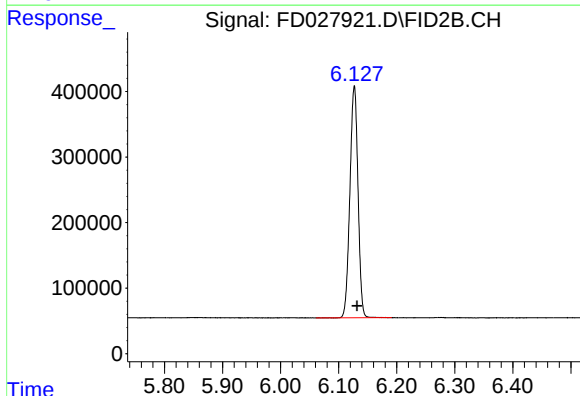
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 2342047
Conc: 28.56 ug/ml



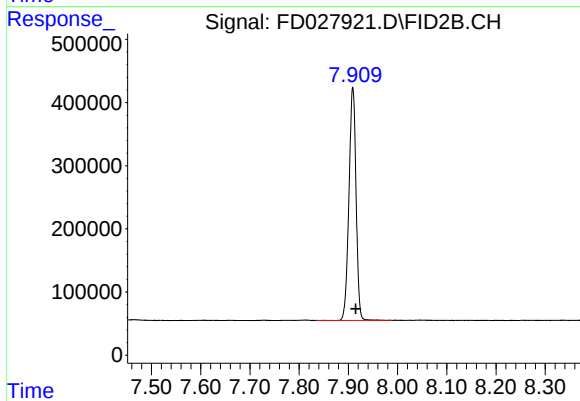
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 2936218
Conc: 35.67 ug/ml



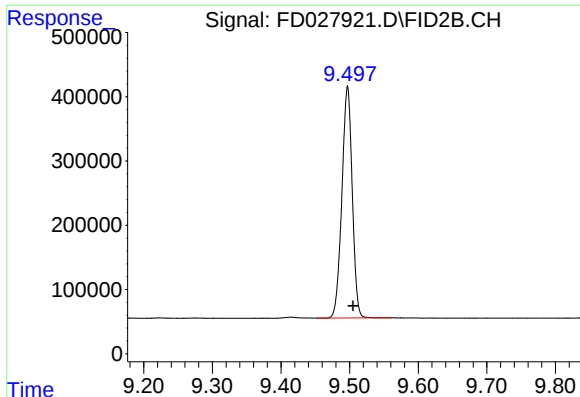
#4 n-Dodecane (C12)

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 3425635
Conc: 41.69 ug/ml



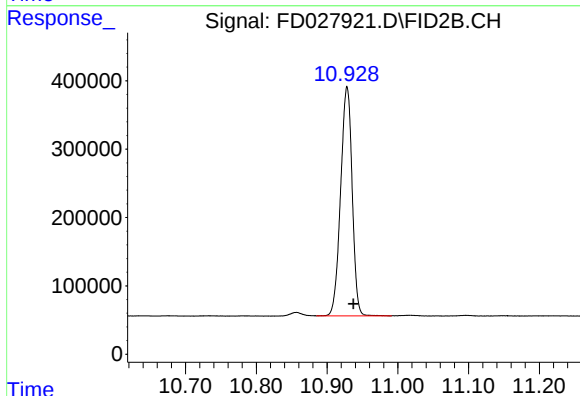
#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 3698605
Conc: 44.01 ug/ml



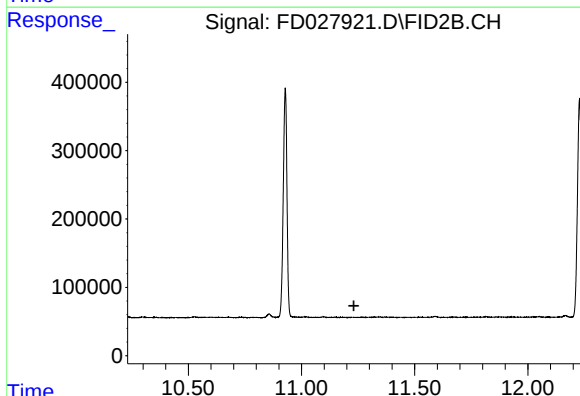
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 3774791
Conc: 44.48 ug/ml



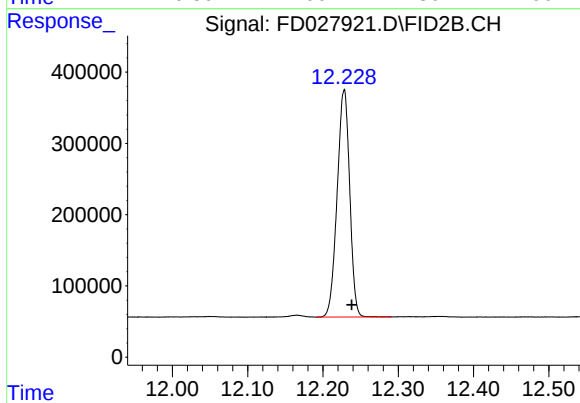
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.009 min
Response: 3801290
Conc: 43.64 ug/ml



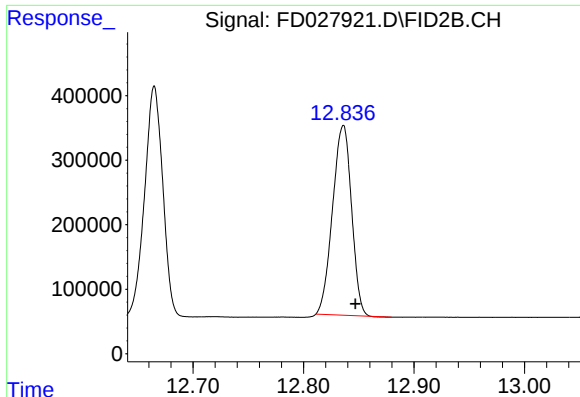
#9 ortho-Terphenyl (SURR)

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



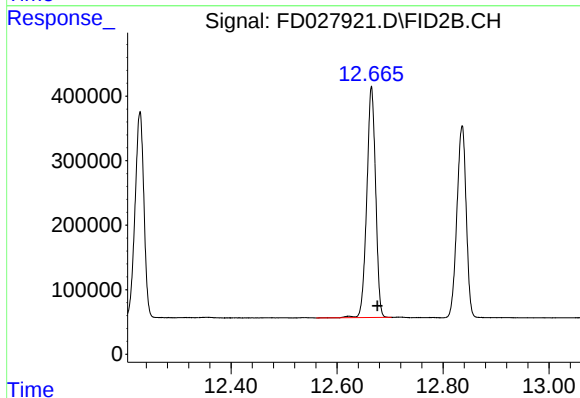
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.010 min
Response: 3694433
Conc: 43.02 ug/ml



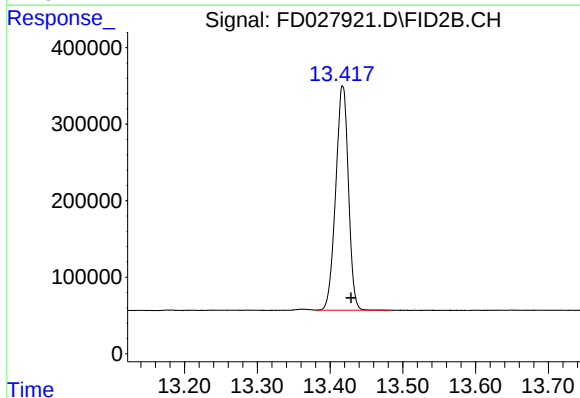
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: -0.011 min
Response: 3497251
Conc: 41.50 ug/ml



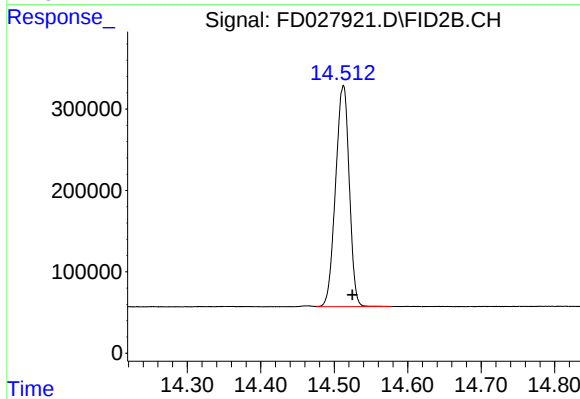
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.011 min
Response: 4136113
Conc: 48.45 ug/ml



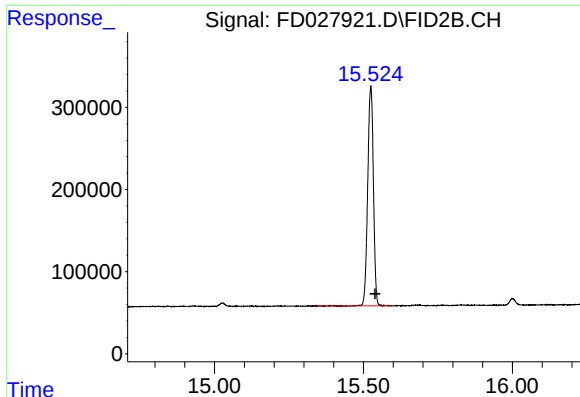
#13 n-Docosane (C22)

R.T.: 13.417 min
Delta R.T.: -0.012 min
Response: 3564249
Conc: 42.21 ug/ml



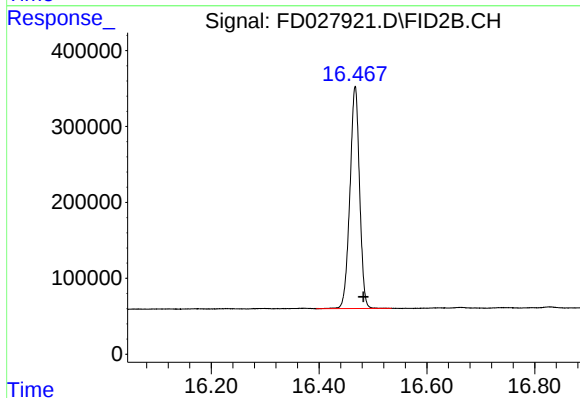
#14 n-Tetracosane (C24)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 3514503
Conc: 41.48 ug/ml



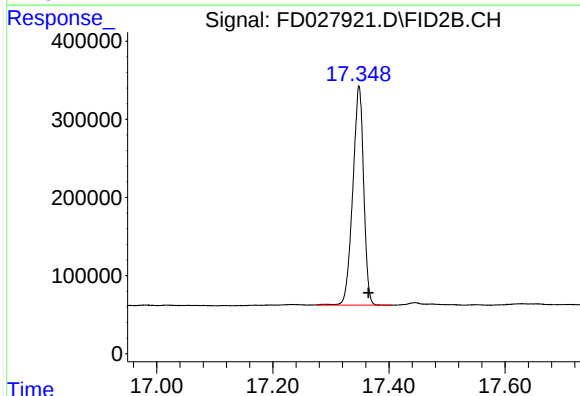
#15 n-Hexacosane (C26)

R.T.: 15.524 min
Delta R.T.: -0.015 min
Response: 3547214
Conc: 41.99 ug/ml



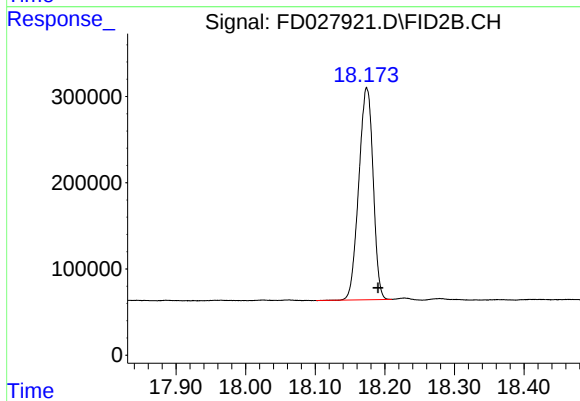
#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: -0.015 min
Response: 3631735
Conc: 42.66 ug/ml



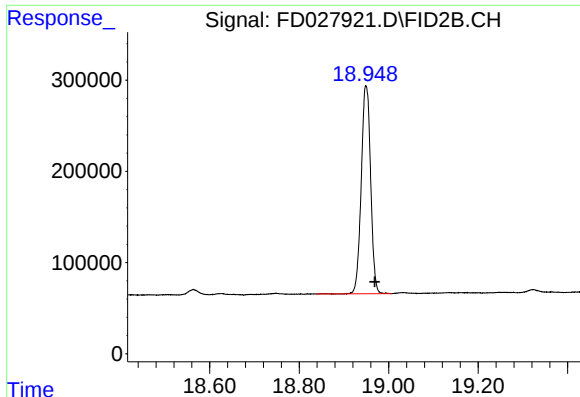
#17 n-Tricontane (C30)

R.T.: 17.348 min
Delta R.T.: -0.016 min
Response: 3658844
Conc: 43.43 ug/ml



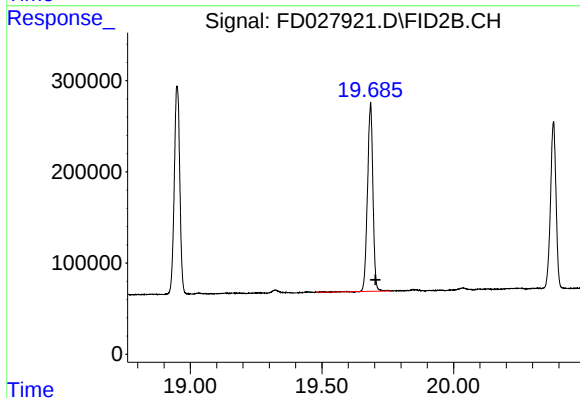
#18 n-Dotriacontane (C32)

R.T.: 18.174 min
Delta R.T.: -0.016 min
Response: 3517518
Conc: 42.64 ug/ml



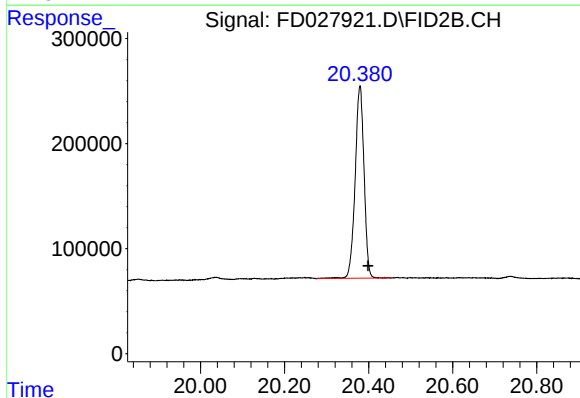
#19 n-Tetratriacontane (C34)

R.T.: 18.950 min
Delta R.T.: -0.019 min
Response: 3324968
Conc: 45.87 ug/ml



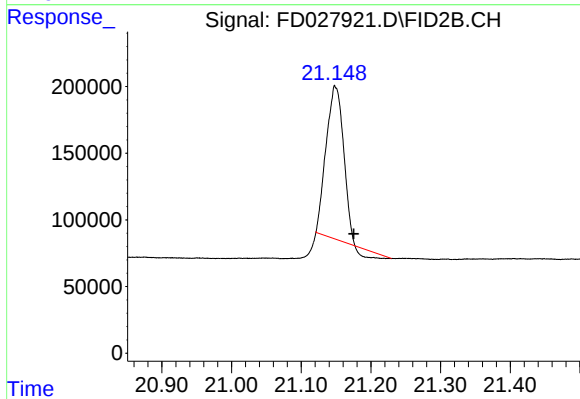
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: -0.019 min
Response: 2972111
Conc: 46.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: -0.020 min
Response: 2695924
Conc: 45.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min
Delta R.T.: -0.026 min
Response: 1862394
Conc: 32.51 ug/ml