

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030119AL\
 Data File : FD028060.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2019 3:37
 Operator : AJ\SJ
 Sample : K1645-06MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 04:36:26 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...	12.652	1919587	22.486 ug/ml
Spiked Amount 50.000		Recovery =	44.97%
Target Compounds			
1) T n-Nonane (C9)	3.054	747559	9.117 ug/ml
2) T n-Decane (C10)	4.109	1078110	13.096 ug/ml
4) T n-Dodecane (C12)	6.113	1233416	15.010 ug/ml
6) T n-Tetradecane (C14)	7.895	1319576	15.702 ug/ml
7) T n-Hexadecane (C16)	9.484	1367937	16.120 ug/ml
8) T n-Octadecane (C18)	10.915	1431446	16.432 ug/ml
10) T n-Eicosane (C20)	12.215	1373522	15.995 ug/ml
11) T n-Heneicosane (C21)	12.823	1338707	15.887 ug/ml
13) T n-Docosane (C22)	13.405	1325936	15.701 ug/ml
14) T n-Tetracosane (C24)	14.500	1296806	15.306 ug/ml
15) T n-Hexacosane (C26)	15.514	1287589	15.242 ug/ml
16) T n-Octacosane (C28)	16.456	1301082	15.284 ug/ml
17) T n-Tricontane (C30)	17.338	1316280	15.626 ug/ml
18) T n-Dotriacontane (C32)	18.164	1299505	15.751 ug/ml
19) T n-Tetratriacontane (C34)	18.941	1195990	16.498 ug/ml
20) T n-Hexatriacontane (C36)	19.676	1063234	16.780 ug/ml
21) T n-Octatriacontane (C38)	20.369	988815	16.638 ug/ml
22) T n-Tetracontane (C40)	21.138	980236	17.113 ug/ml

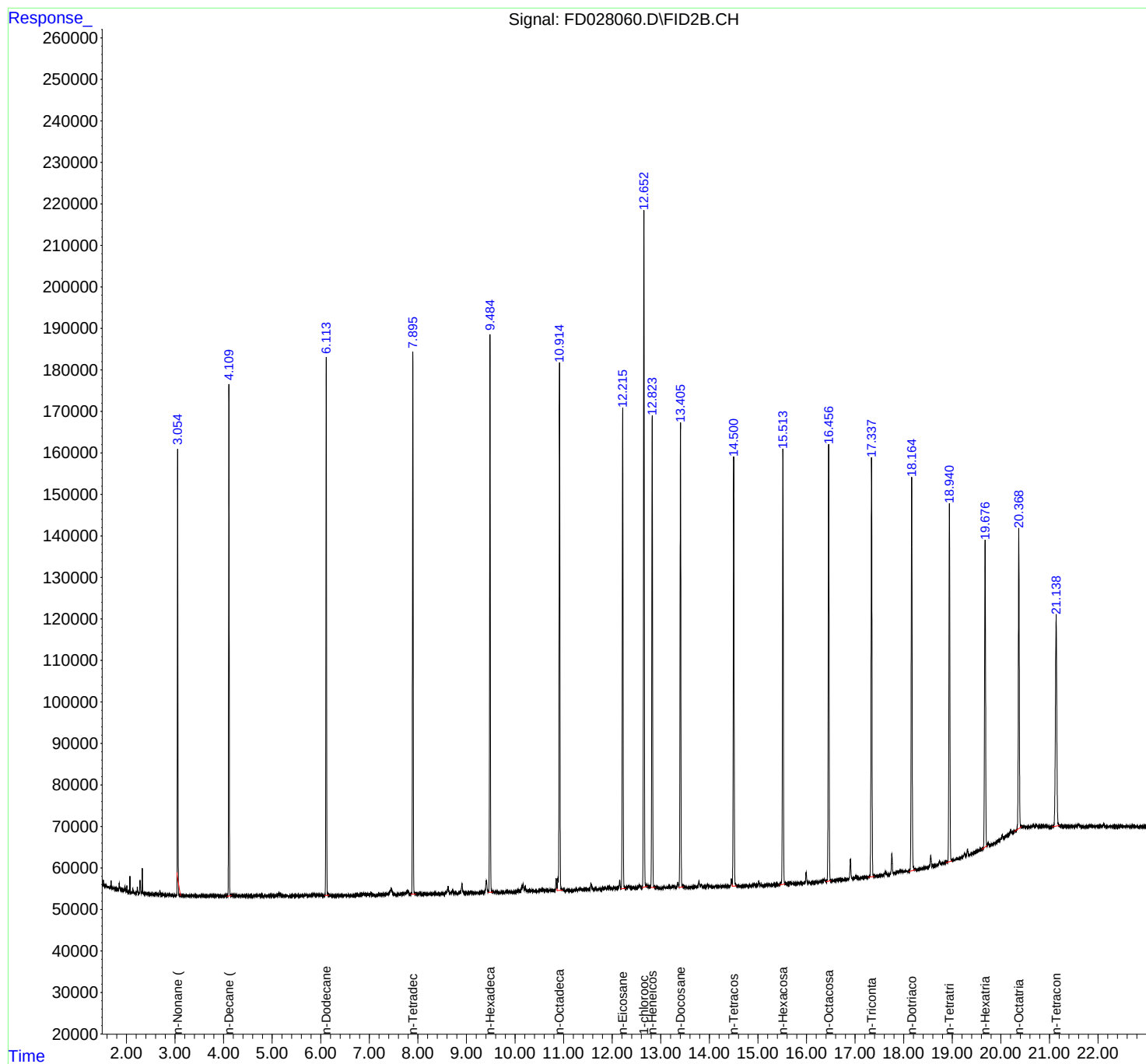
(f)=RT Delta > 1/2 Window

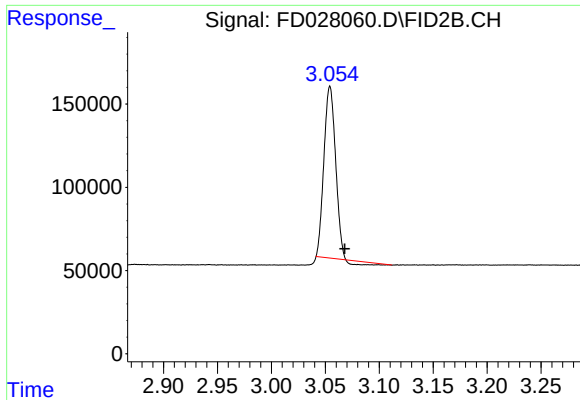
(m)=manual int.

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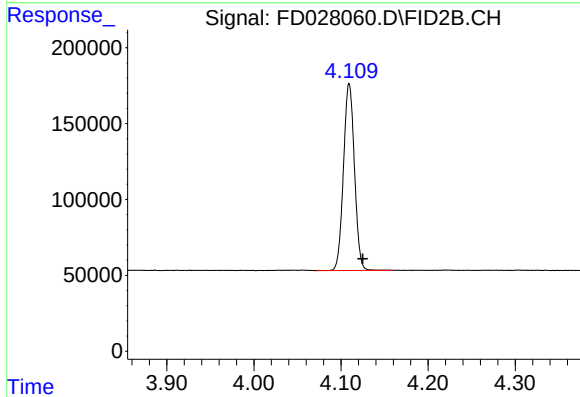
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Signal Info : 20M x 0.18mm x 0.18um





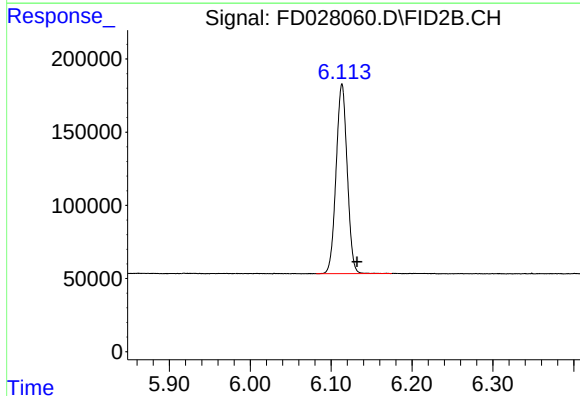
#1 n-Nonane (C9)

R.T.: 3.054 min
Delta R.T.: -0.014 min
Response: 747559
Conc: 9.12 ug/ml



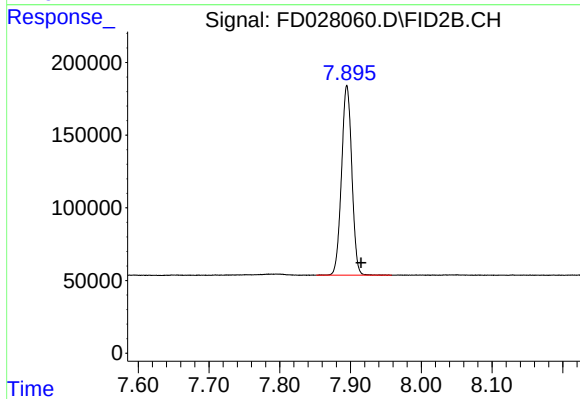
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: -0.016 min
Response: 1078110
Conc: 13.10 ug/ml



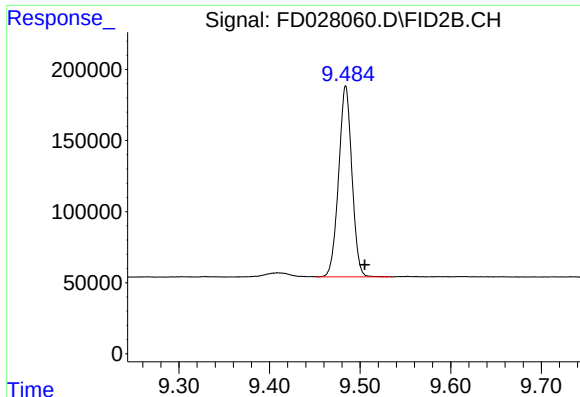
#4 n-Dodecane (C12)

R.T.: 6.113 min
Delta R.T.: -0.018 min
Response: 1233416
Conc: 15.01 ug/ml



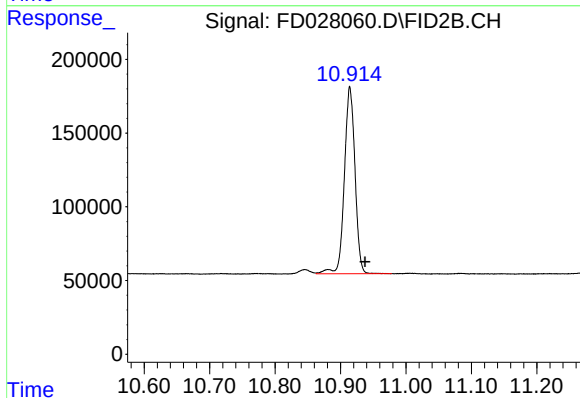
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.020 min
Response: 1319576
Conc: 15.70 ug/ml



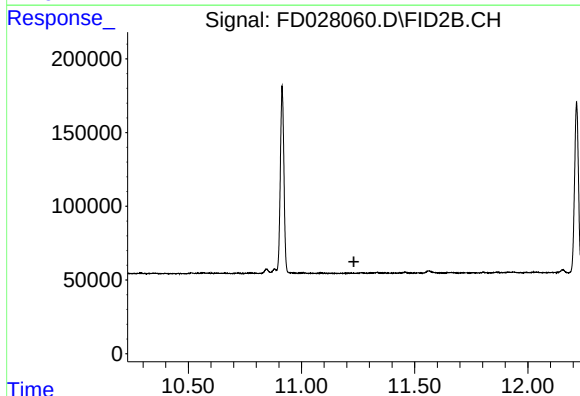
#7 n-Hexadecane (C16)

R.T.: 9.484 min
Delta R.T.: -0.021 min
Response: 1367937
Conc: 16.12 ug/ml



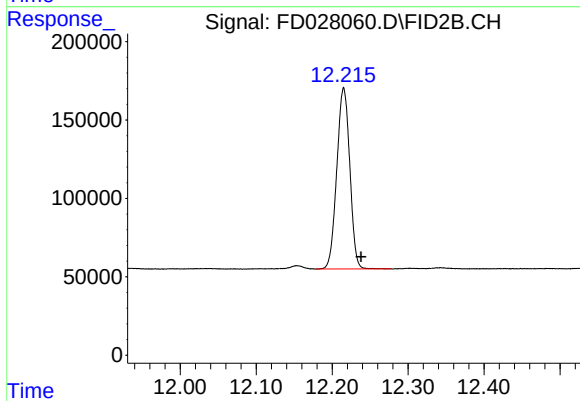
#8 n-Octadecane (C18)

R.T.: 10.915 min
Delta R.T.: -0.023 min
Response: 1431446
Conc: 16.43 ug/ml



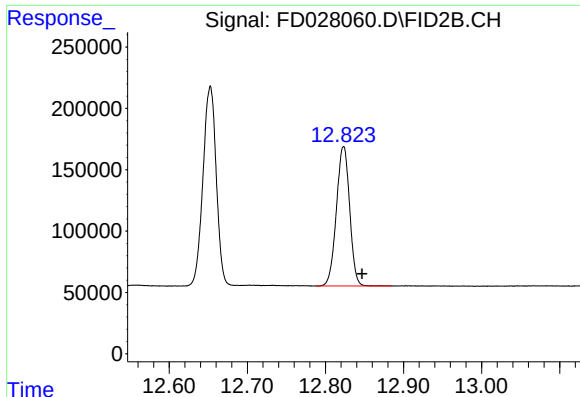
#9 ortho-Terphenyl (SURR)

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



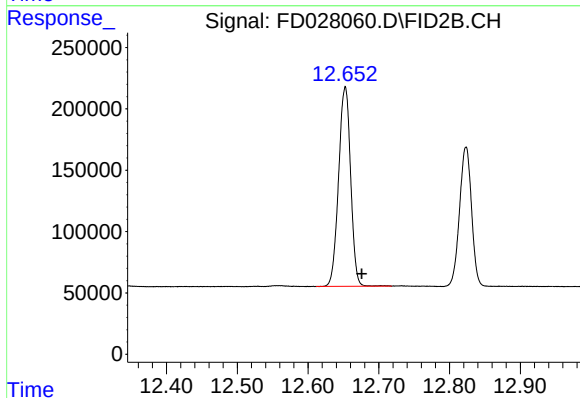
#10 n-Eicosane (C20)

R.T.: 12.215 min
Delta R.T.: -0.023 min
Response: 1373522
Conc: 15.99 ug/ml



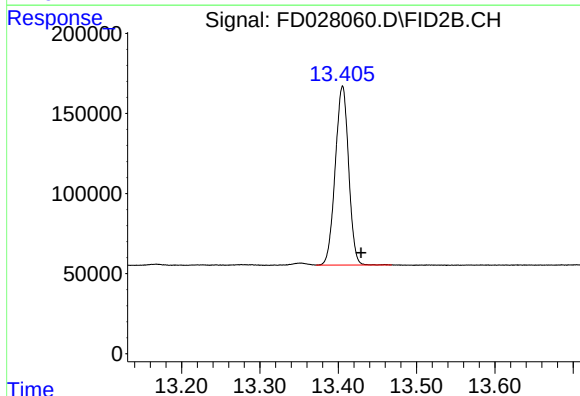
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: -0.024 min
Response: 1338707
Conc: 15.89 ug/ml



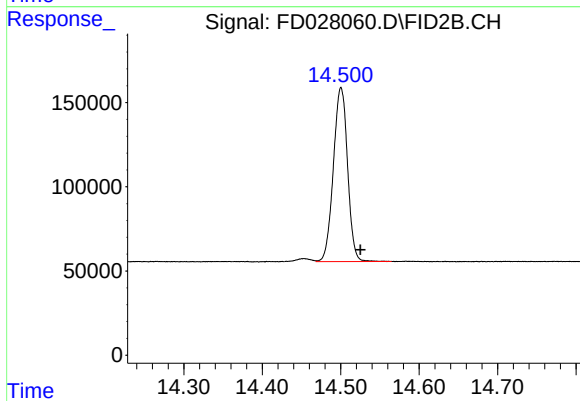
#12 1-chlorooctadecane (SURR)

R.T.: 12.652 min
Delta R.T.: -0.024 min
Response: 1919587
Conc: 22.49 ug/ml



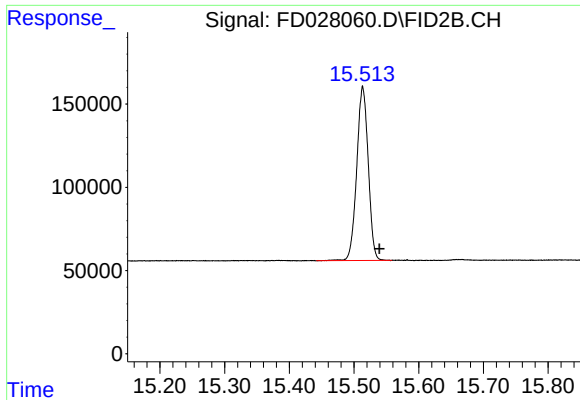
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: -0.024 min
Response: 1325936
Conc: 15.70 ug/ml



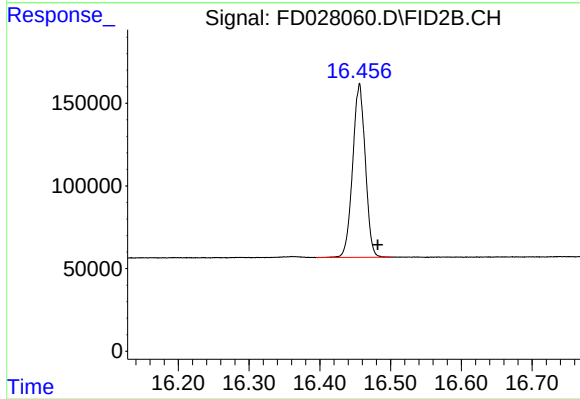
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: -0.024 min
Response: 1296806
Conc: 15.31 ug/ml



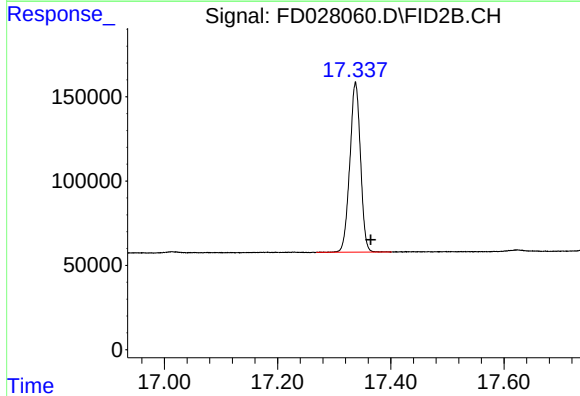
#15 n-Hexacosane (C26)

R.T.: 15.514 min
Delta R.T.: -0.026 min
Response: 1287589
Conc: 15.24 ug/ml



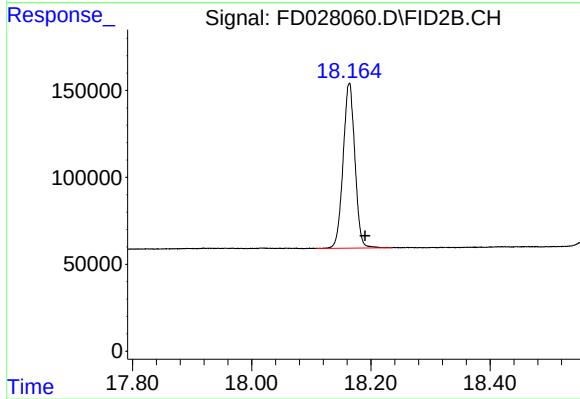
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: -0.026 min
Response: 1301082
Conc: 15.28 ug/ml



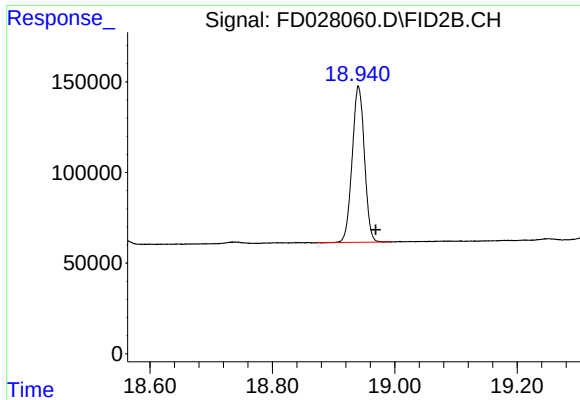
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: -0.027 min
Response: 1316280
Conc: 15.63 ug/ml



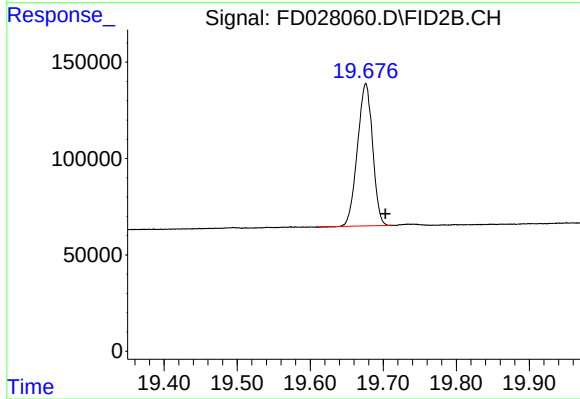
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: -0.027 min
Response: 1299505
Conc: 15.75 ug/ml



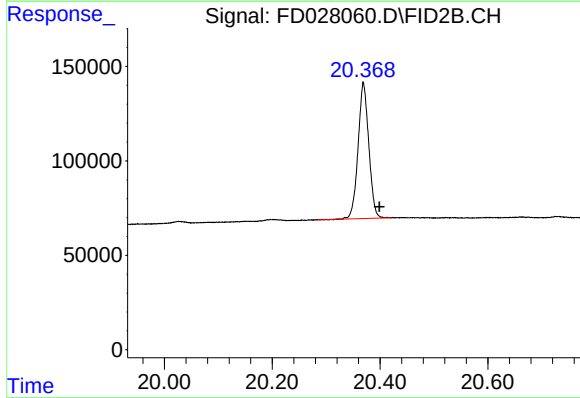
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: -0.028 min
Response: 1195990
Conc: 16.50 ug/ml



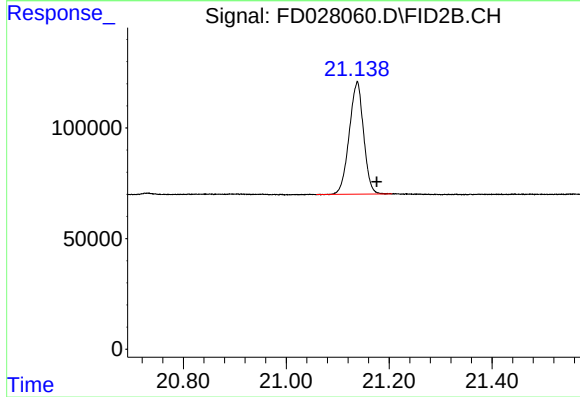
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: -0.027 min
Response: 1063234
Conc: 16.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: -0.030 min
Response: 988815
Conc: 16.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.138 min
Delta R.T.: -0.038 min
Response: 980236
Conc: 17.11 ug/ml