

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012121AL\
 Data File : FD036139.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2021 18:18
 Operator : DD\AJ
 Sample : M1179-08MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 01:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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			
9) S ortho-Terphenyl (SURR)	11.526	3911965	26.390 ug/ml
Spiked Amount 50.000		Recovery =	52.78%
12) S 1-chlorooctadecane (S...	12.958	3000998	25.513 ug/ml
Spiked Amount 50.000		Recovery =	51.03%
Target Compounds			
1) T n-Nonane (C9)	3.315	2634514	20.436 ug/ml
2) T n-Decane (C10)	4.379	3217767	24.729 ug/ml
3) T A~Naphthalene (C11.7)	5.956	3950312	26.974 ug/ml
4) T n-Dodecane (C12)	6.390	3548841	26.687 ug/ml
5) T A~2-methylnaphthalene...	7.009	4082488	27.181 ug/ml
6) T n-Tetradecane (C14)	8.180	3713523	27.790 ug/ml
7) T n-Hexadecane (C16)	9.775	3793168	28.661 ug/ml
8) T n-Octadecane (C18)	11.212	3908925	28.410 ug/ml
10) T n-Eicosane (C20)	12.517	3822134	27.663 ug/ml
11) T n-Heneicosane (C21)	13.125	3779586	27.351 ug/ml
13) T n-Docosane (C22)	13.710	3662727	26.678 ug/ml
14) T n-Tetracosane (C24)	14.808	3346690	24.619 ug/ml
15) T n-Hexacosane (C26)	15.824	3349788	25.233 ug/ml
16) T n-Octacosane (C28)	16.768	3281472	25.362 ug/ml
17) T n-Tricontane (C30)	17.653	3119508	25.301 ug/ml
18) T n-Dotriacontane (C32)	18.479	3053771	27.707 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2918889	29.444 ug/ml
20) T n-Hexatriacontane (C36)	19.994	2818637	31.338 ug/ml
21) T n-Octatriacontane (C38)	20.708	2777499	33.431 ug/ml
22) T n-Tetracontane (C40)	21.572	2848534	33.868 ug/ml

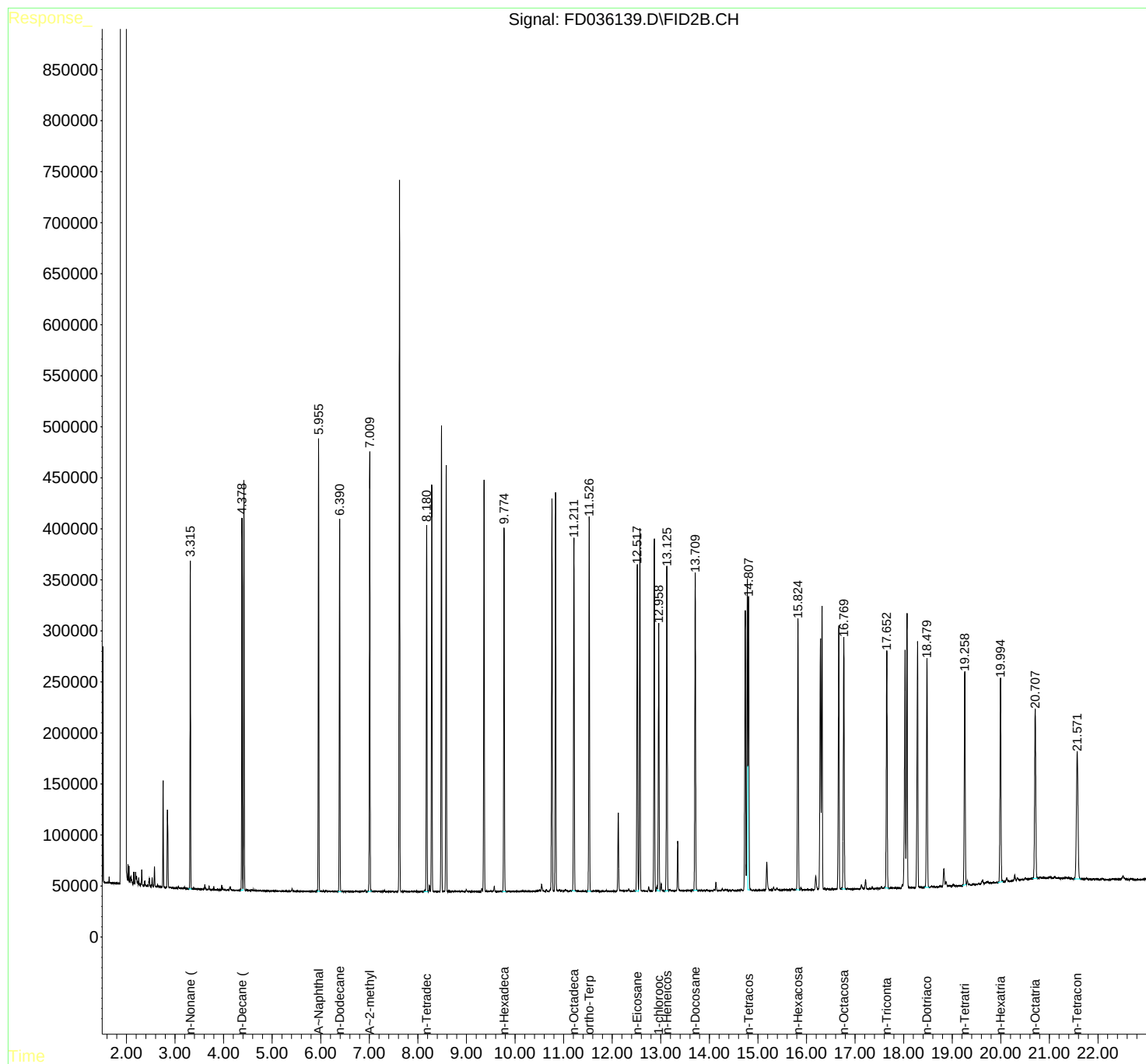
(f)=RT Delta > 1/2 Window

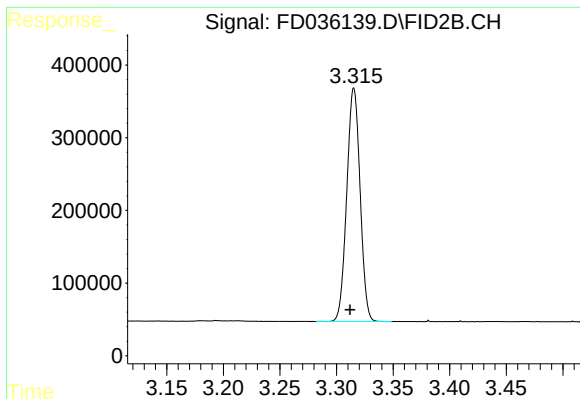
(m)=manual int.

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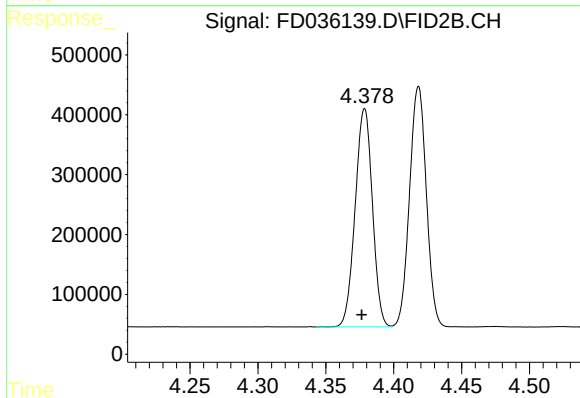
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





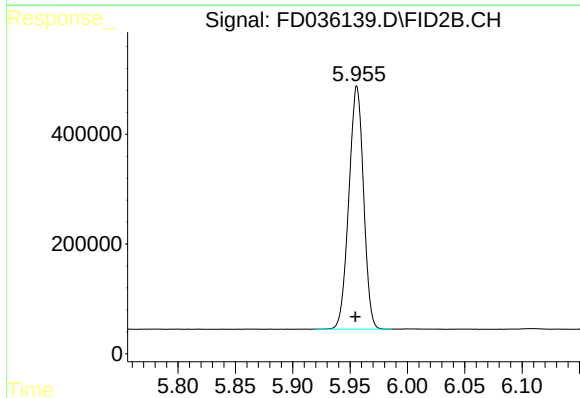
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.003 min
Response: 2634514
Conc: 20.44 ug/ml



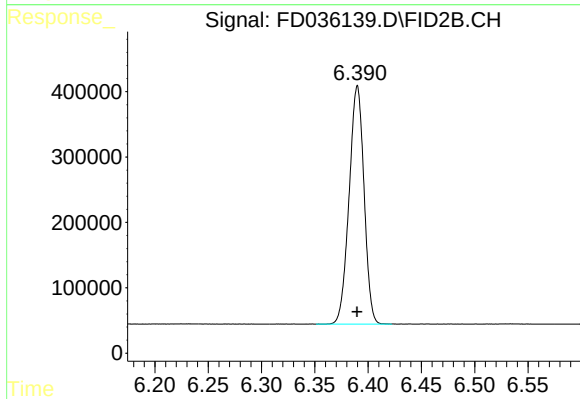
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 3217767
Conc: 24.73 ug/ml



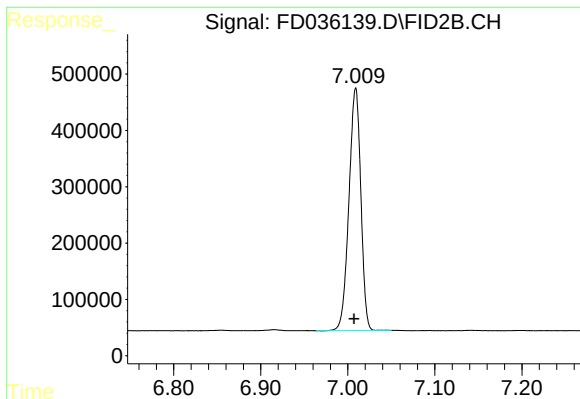
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 3950312
Conc: 26.97 ug/ml



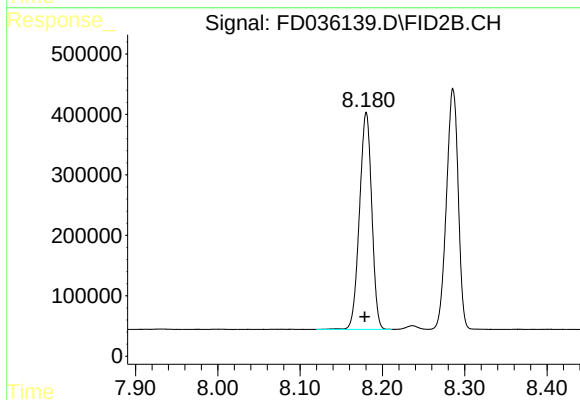
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 3548841
Conc: 26.69 ug/ml



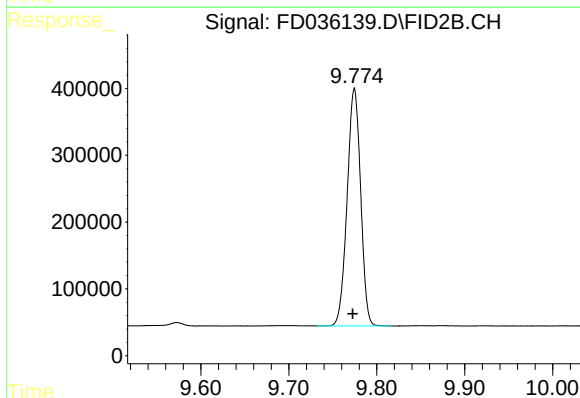
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 4082488
Conc: 27.18 ug/ml



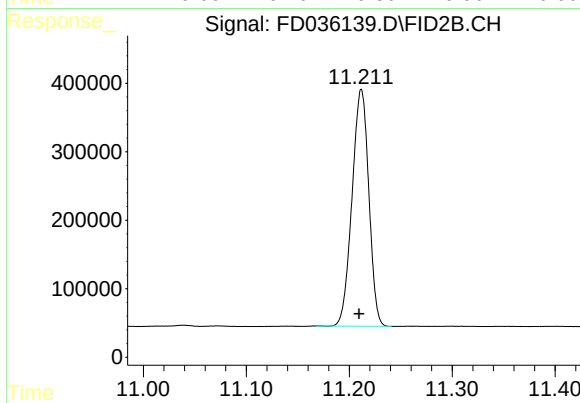
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 3713523
Conc: 27.79 ug/ml



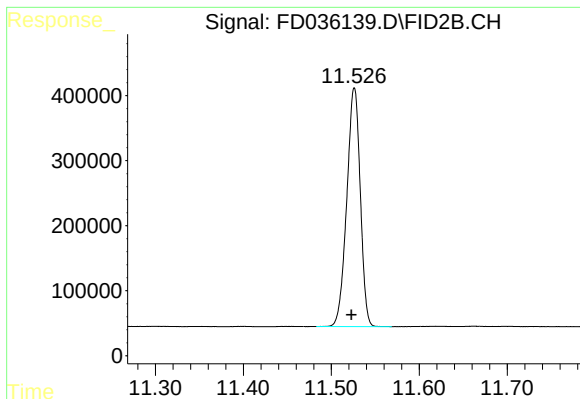
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: 0.002 min
Response: 3793168
Conc: 28.66 ug/ml



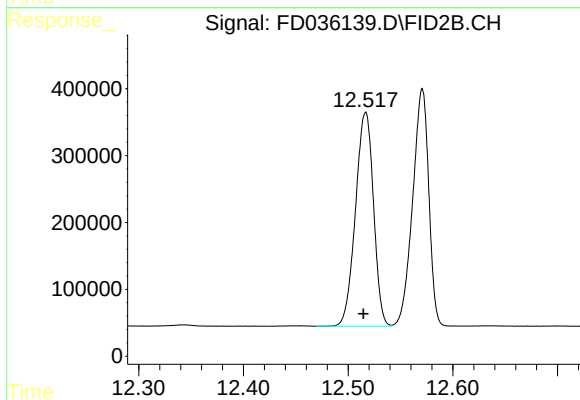
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 3908925
Conc: 28.41 ug/ml



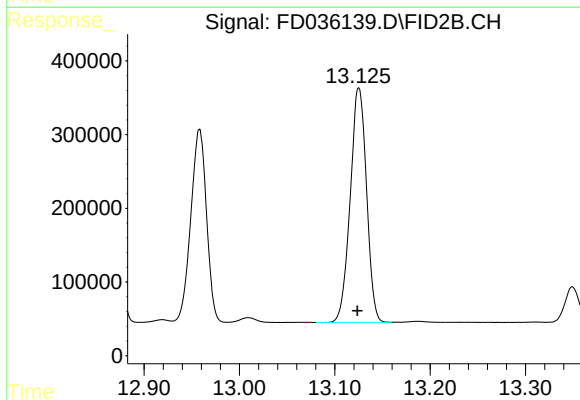
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 3911965
Conc: 26.39 ug/ml



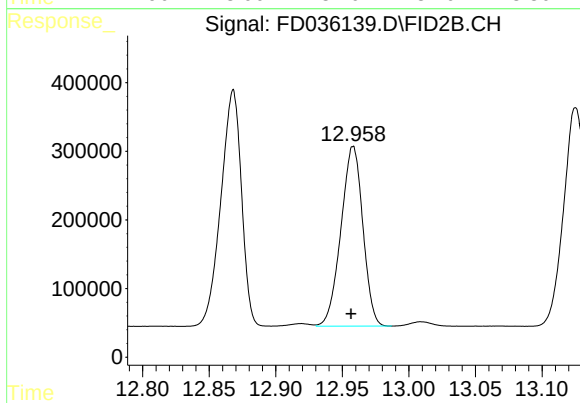
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.002 min
Response: 3822134
Conc: 27.66 ug/ml



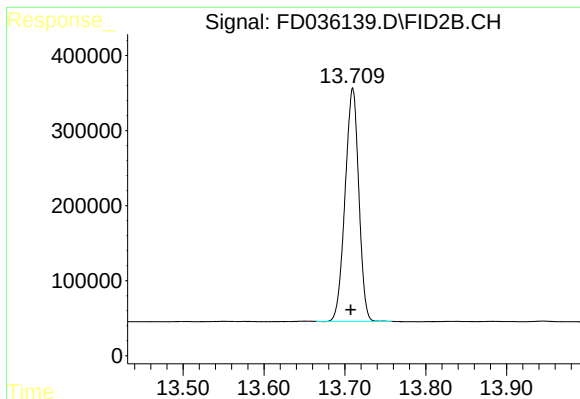
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.001 min
Response: 3779586
Conc: 27.35 ug/ml



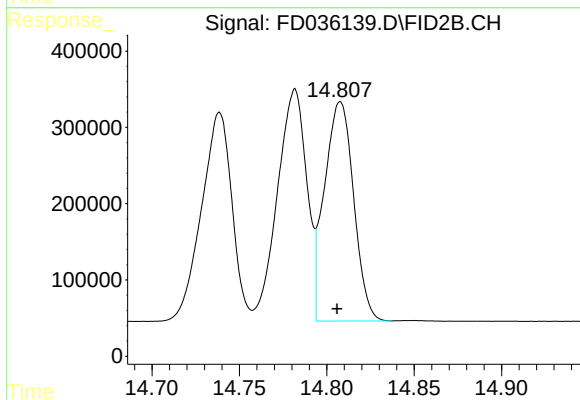
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.002 min
Response: 3000998
Conc: 25.51 ug/ml



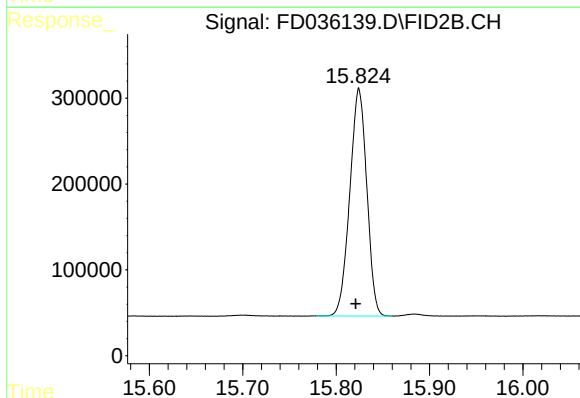
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: 0.003 min
Response: 3662727
Conc: 26.68 ug/ml



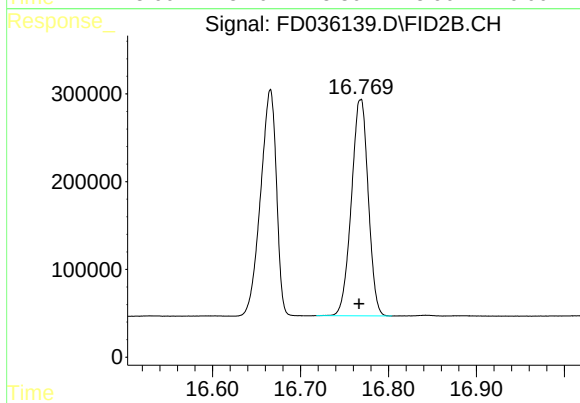
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: 0.002 min
Response: 3346690
Conc: 24.62 ug/ml



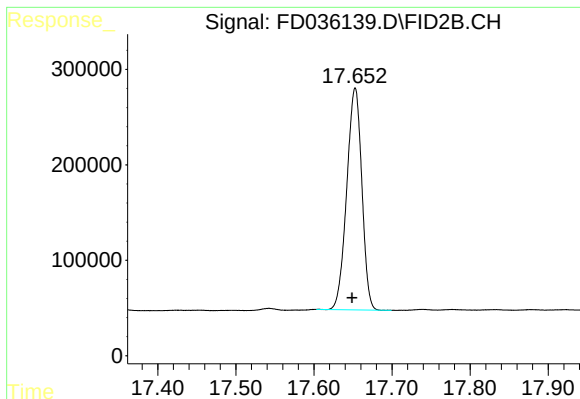
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.003 min
Response: 3349788
Conc: 25.23 ug/ml



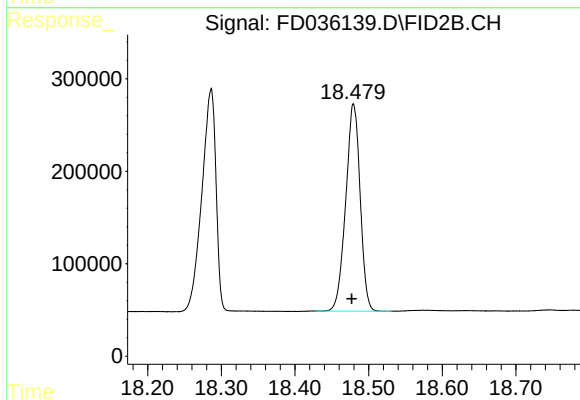
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.002 min
Response: 3281472
Conc: 25.36 ug/ml



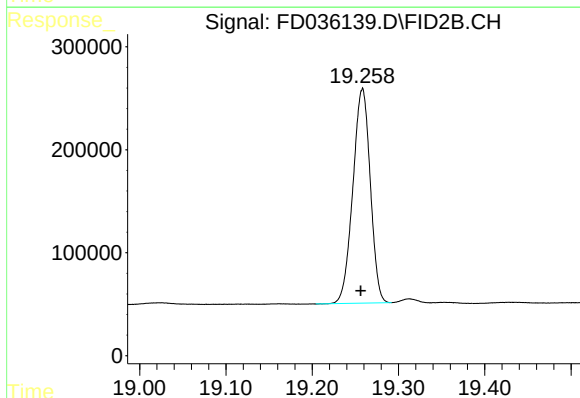
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: 0.004 min
Response: 3119508
Conc: 25.30 ug/ml



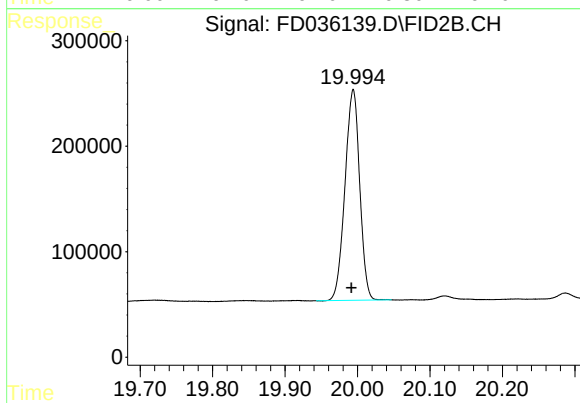
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.002 min
Response: 3053771
Conc: 27.71 ug/ml



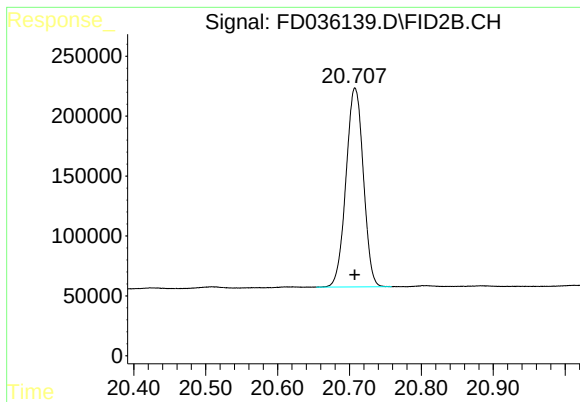
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.002 min
Response: 2918889
Conc: 29.44 ug/ml



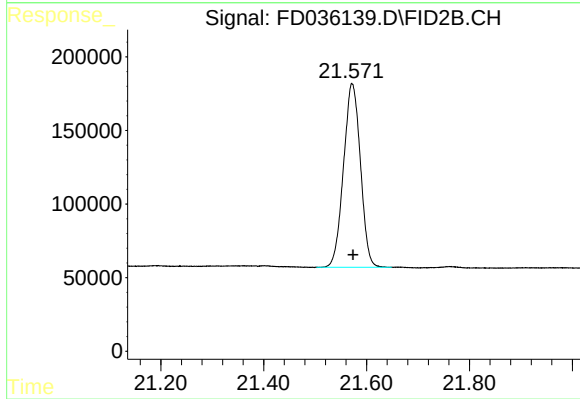
#20 n-Hexatriacontane (C36)

R.T.: 19.994 min
Delta R.T.: 0.003 min
Response: 2818637
Conc: 31.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 2777499
Conc: 33.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.002 min
Response: 2848534
Conc: 33.87 ug/ml