

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110119AL\
 Data File : FD031313.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 13:15
 Operator : DD\AJ
 Sample : K5620-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 15:15:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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			
9) S ortho-Terphenyl (SURR)	11.424	4242040	33.824 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
12) S 1-chlorooctadecane (S...	12.853	3599417	38.444 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
Target Compounds			
1) T n-Nonane (C9)	3.258	3140414	30.022 ug/ml
2) T n-Decane (C10)	4.349	4001240	38.170 ug/ml
3) T A-Naphthalene (C11.7)	5.876	4479808	39.095 ug/ml
4) T n-Dodecane (C12)	6.309	4064942	38.005 ug/ml
5) T A~2-methylnaphthalene...	6.925	4499593	39.034 ug/ml
6) T n-Tetradecane (C14)	8.093	4193376	38.990 ug/ml
7) T n-Hexadecane (C16)	9.681	4507071	41.851 ug/ml
8) T n-Octadecane (C18)	11.113	4674040	42.752 ug/ml
10) T n-Eicosane (C20)	12.413	4675204	42.756 ug/ml
11) T n-Heneicosane (C21)	13.021	4635402	42.175 ug/ml
13) T n-Docosane (C22)	13.602	4571310	41.800 ug/ml
14) T n-Tetracosane (C24)	14.686	9215112	84.380 ug/ml
15) T n-Hexacosane (C26)	15.711	4377614	40.451 ug/ml
16) T n-Octacosane (C28)	16.652	4628300	43.112 ug/ml
17) T n-Tricontane (C30)	17.534	4407973	41.381 ug/ml
18) T n-Dotriacontane (C32)	18.358	4272498	41.503 ug/ml
19) T n-Tetratriacontane (C34)	19.134	3965425	40.351 ug/ml
20) T n-Hexatriacontane (C36)	19.866	3139858	34.085 ug/mlm
21) T n-Octatriacontane (C38)	20.568	2690090	31.085 ug/mlm
22) T n-Tetracontane (C40)	21.393	2640106	29.712 ug/ml

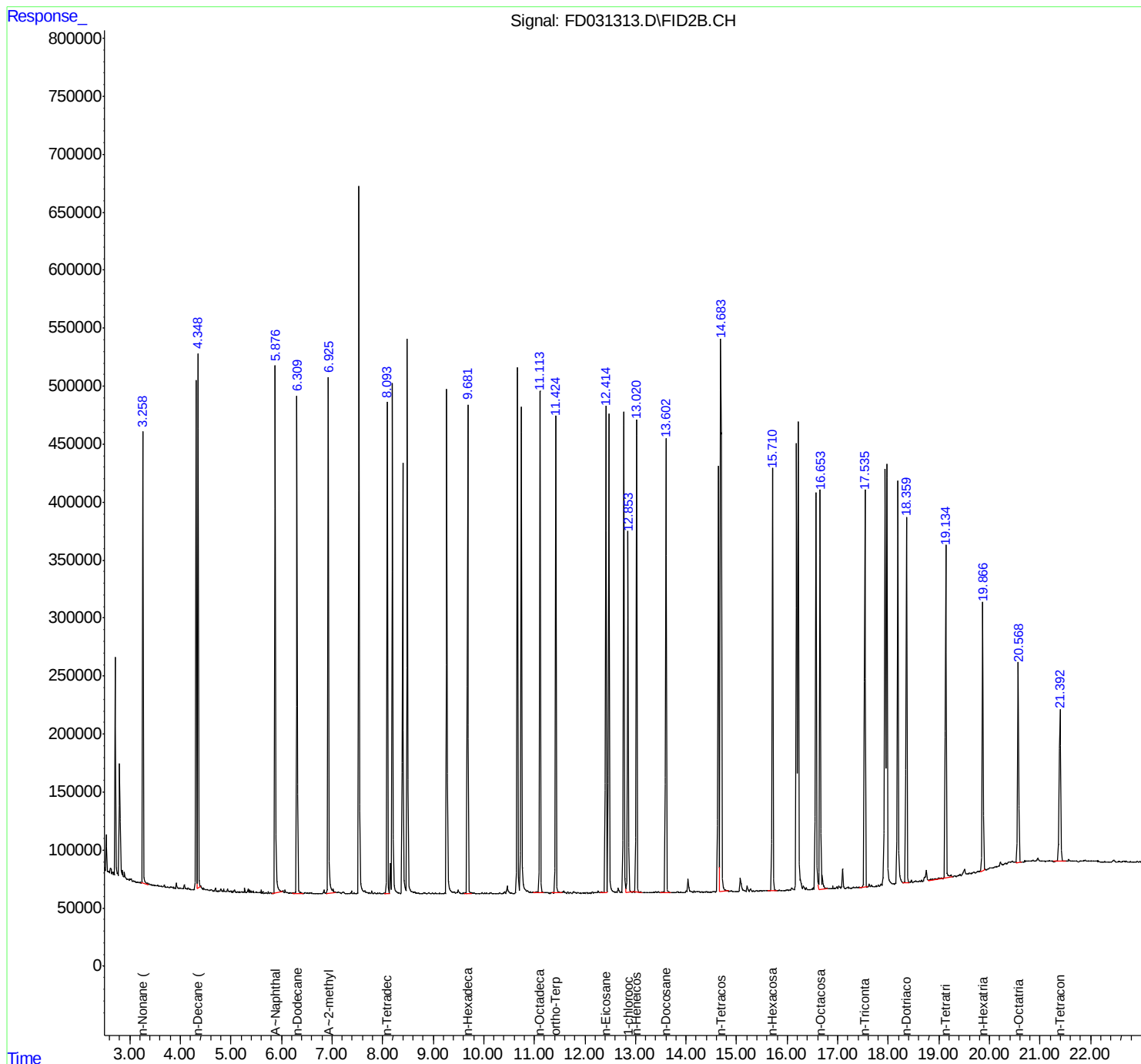
(f)=RT Delta > 1/2 Window

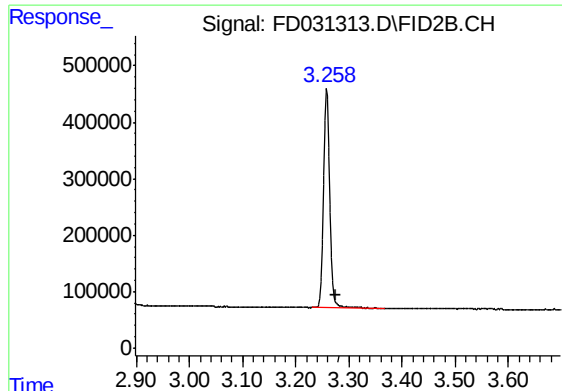
(m)=manual int.

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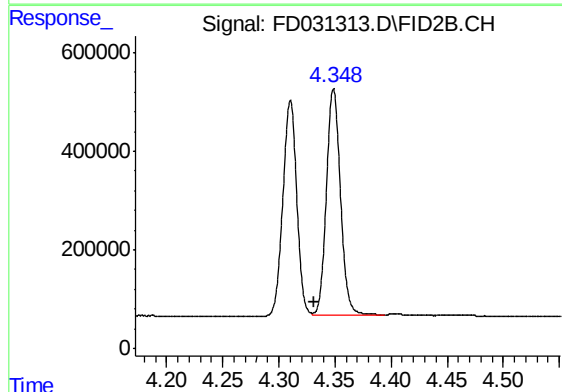
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Signal Info : 20M x 0.18mm x 0.18um





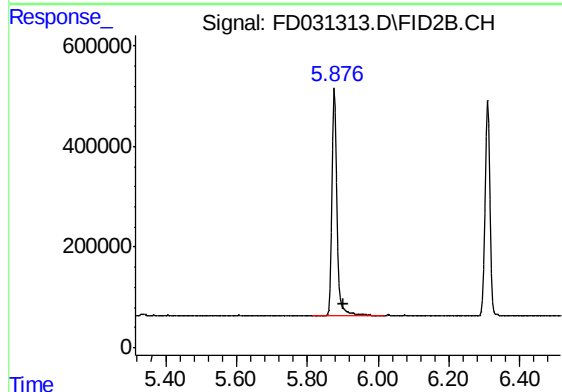
#1 n-Nonane (C9)

R.T.: 3.258 min
Delta R.T.: -0.016 min
Response: 3140414
Conc: 30.02 ug/ml



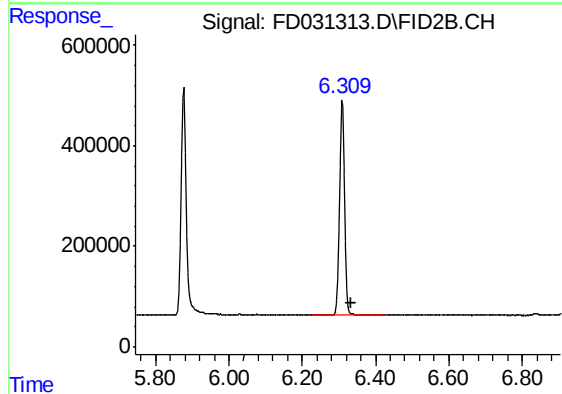
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.018 min
Response: 4001240
Conc: 38.17 ug/ml



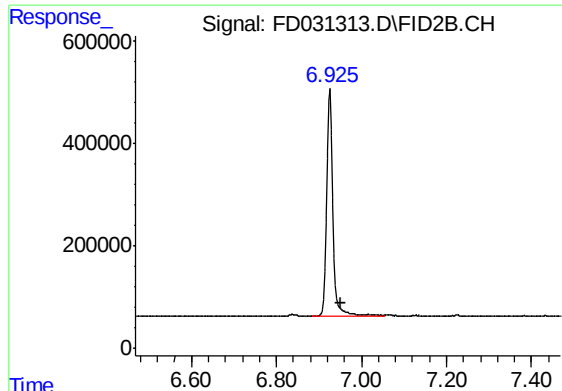
#3 A-Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: -0.024 min
Response: 4479808
Conc: 39.10 ug/ml



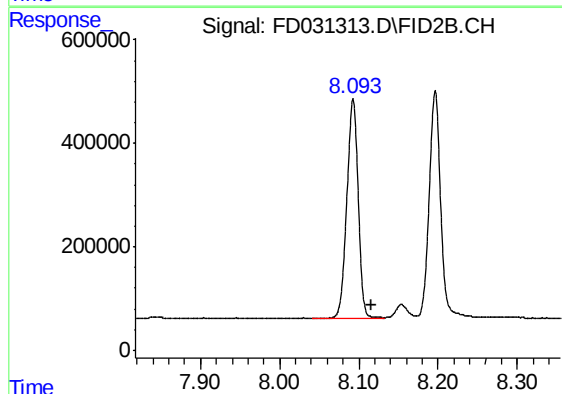
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.025 min
Response: 4064942
Conc: 38.00 ug/ml



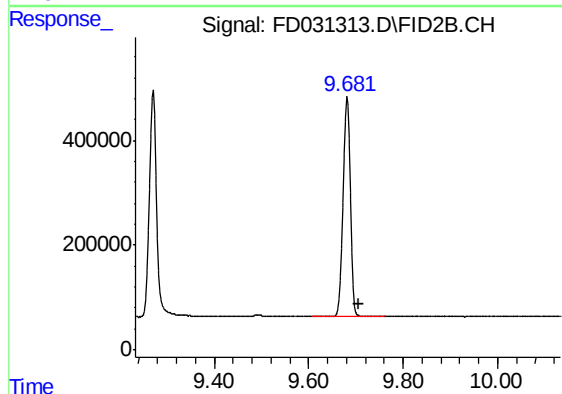
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: -0.025 min
Response: 4499593
Conc: 39.03 ug/ml



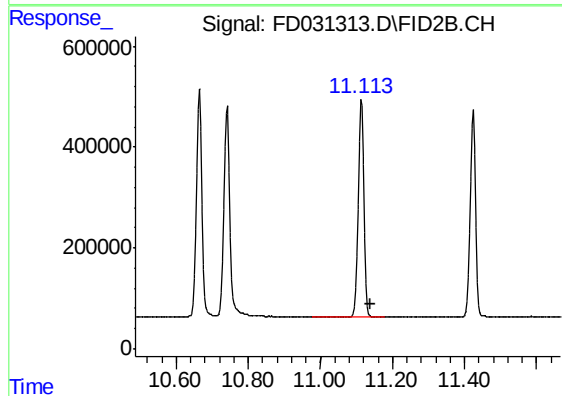
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 4193376
Conc: 38.99 ug/ml



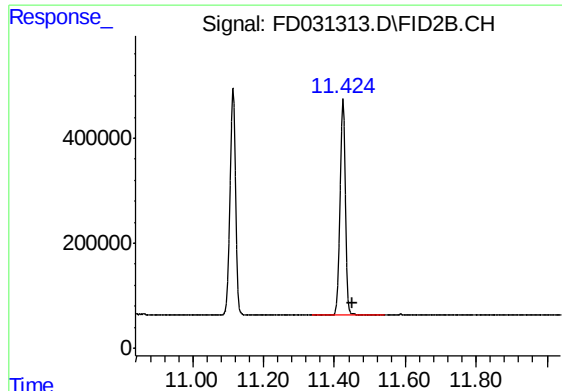
#7 n-Hexadecane (C16)

R.T.: 9.681 min
Delta R.T.: -0.025 min
Response: 4507071
Conc: 41.85 ug/ml



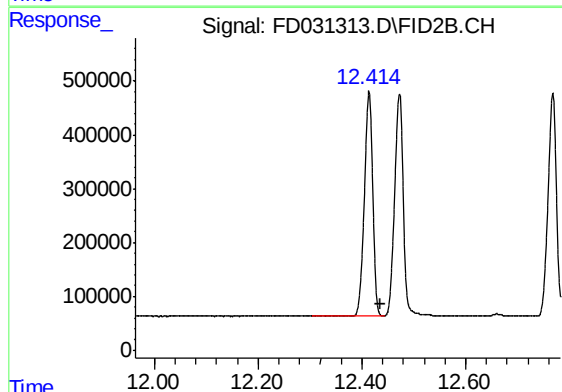
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.025 min
Response: 4674040
Conc: 42.75 ug/ml



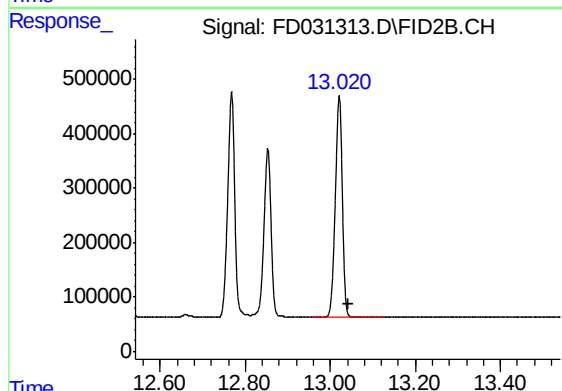
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: -0.027 min
Response: 4242040
Conc: 33.82 ug/ml



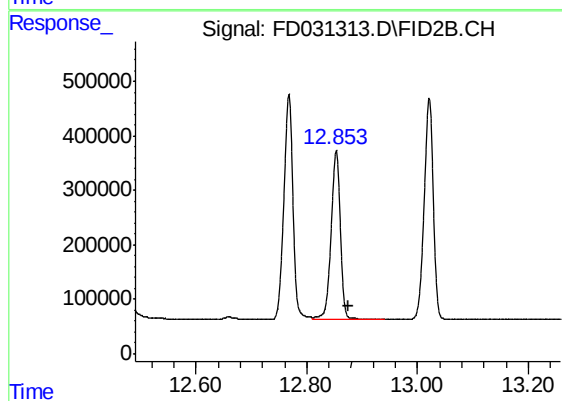
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: -0.023 min
Response: 4675204
Conc: 42.76 ug/ml



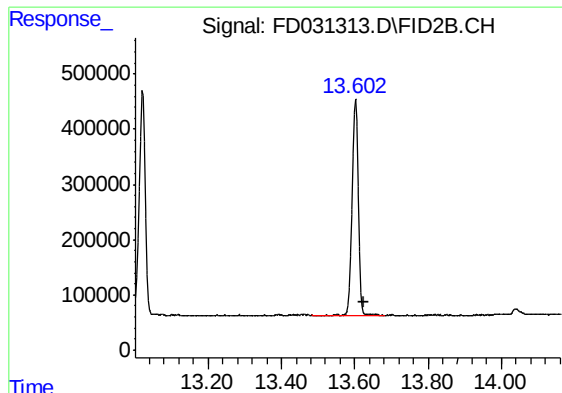
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: -0.024 min
Response: 4635402
Conc: 42.18 ug/ml



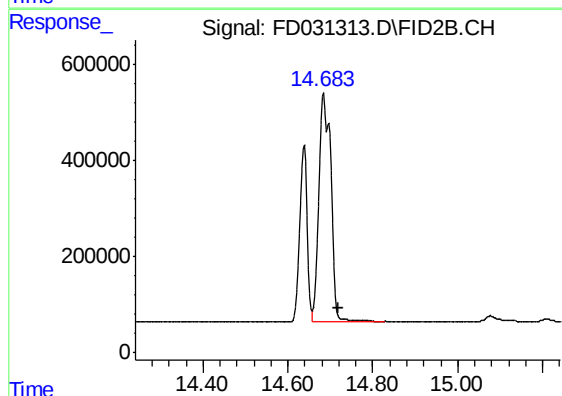
#12 1-chlorooctadecane (SURR)

R.T.: 12.853 min
Delta R.T.: -0.024 min
Response: 3599417
Conc: 38.44 ug/ml



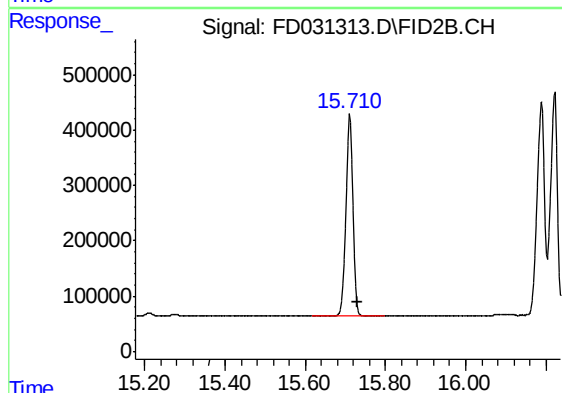
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.024 min
Response: 4571310
Conc: 41.80 ug/ml



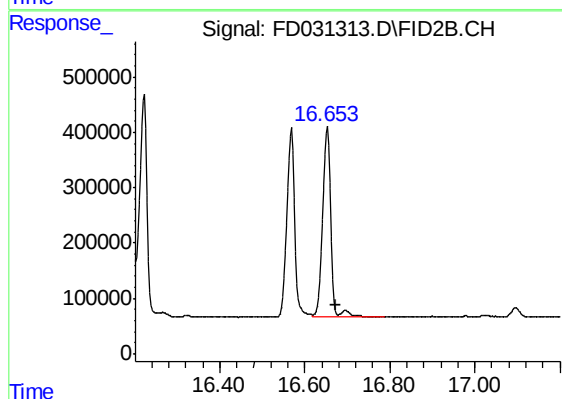
#14 n-Tetracosane (C24)

R.T.: 14.686 min
Delta R.T.: -0.032 min
Response: 9215112
Conc: 84.38 ug/ml



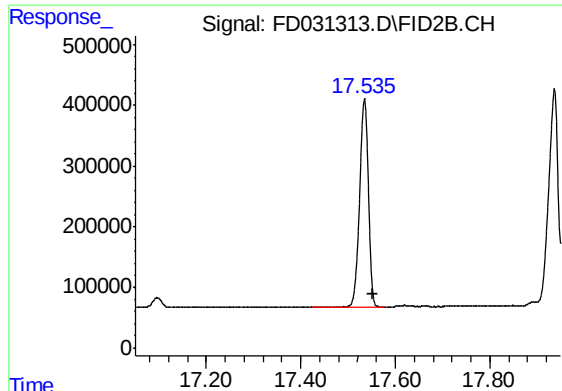
#15 n-Hexacosane (C26)

R.T.: 15.711 min
Delta R.T.: -0.020 min
Response: 4377614
Conc: 40.45 ug/ml



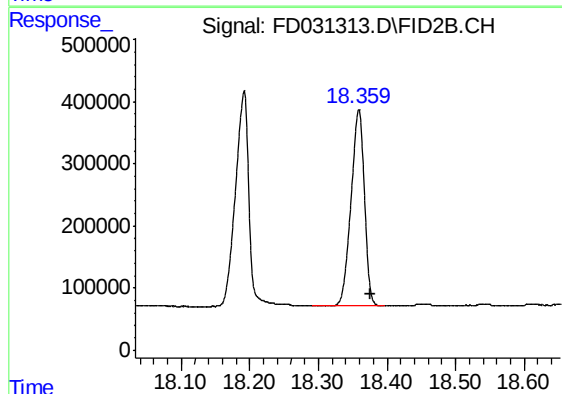
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: -0.020 min
Response: 4628300
Conc: 43.11 ug/ml



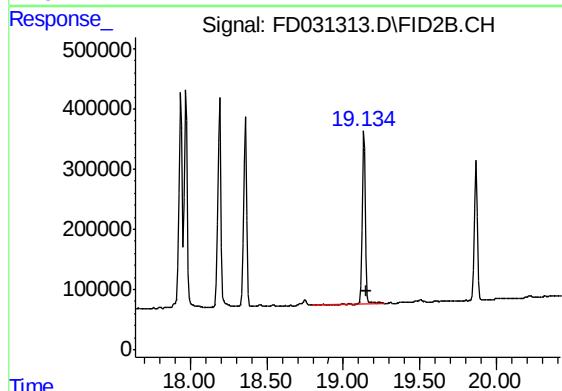
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: -0.017 min
Response: 4407973
Conc: 41.38 ug/ml



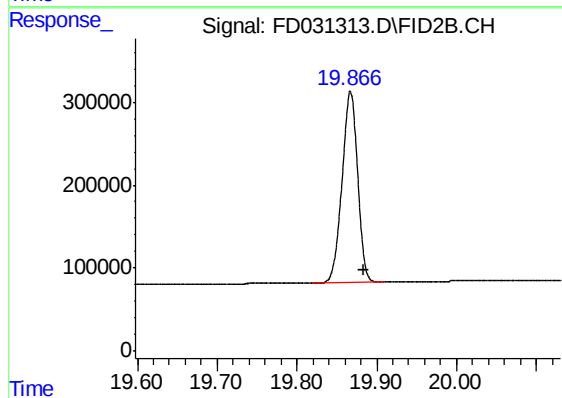
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.017 min
Response: 4272498
Conc: 41.50 ug/ml



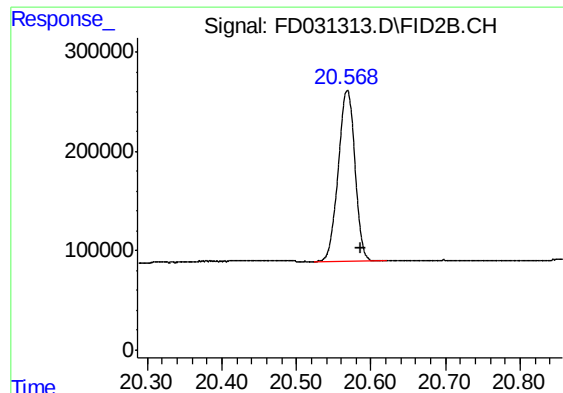
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: -0.018 min
Response: 3965425
Conc: 40.35 ug/ml



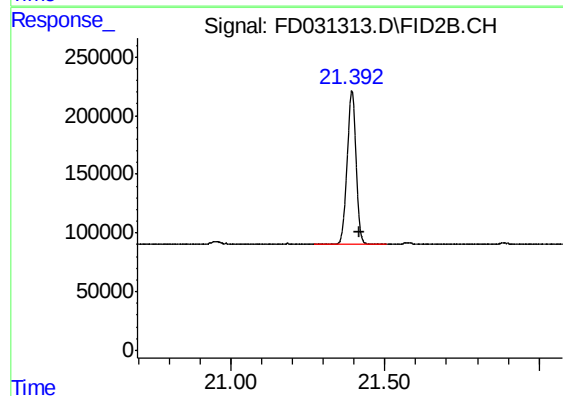
#20 n-Hexatriacontane (C36)

R.T.: 19.866 min
Delta R.T.: -0.017 min
Response: 3139858
Conc: 34.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.018 min
Response: 2690090
Conc: 31.08 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: -0.025 min
Response: 2640106
Conc: 29.71 ug/ml