

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029905.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 20:21
 Operator : DD\AJ
 Sample : K4066-10MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 04:23:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.579	5302755	36.624 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
12) S 1-chlorooctadecane (S...	13.003	4050301	34.106 ug/ml
Spiked Amount 50.000		Recovery =	68.21%
Target Compounds			
1) T n-Nonane (C9)	3.378	3276487	25.911 ug/ml
2) T n-Decane (C10)	4.441	4044103	31.485 ug/ml
3) T A~Naphthalene (C11.7)	6.019	5215952	35.634 ug/ml
4) T n-Dodecane (C12)	6.448	4812324	37.570 ug/ml
5) T A~2-methylnaphthalene...	7.071	5588490	37.974 ug/ml
6) T n-Tetradecane (C14)	8.236	5226723	40.568 ug/ml
7) T n-Hexadecane (C16)	9.827	5431078	41.690 ug/ml
8) T n-Octadecane (C18)	11.261	5475421	41.276 ug/ml
10) T n-Eicosane (C20)	12.562	5332880	39.533 ug/ml
11) T n-Heneicosane (C21)	13.169	5277069	39.087 ug/ml
13) T n-Docosane (C22)	13.752	5192874	38.267 ug/ml
14) T n-Tetracosane (C24)	14.838	9936184	72.912 ug/ml
15) T n-Hexacosane (C26)	15.863	4771964	35.358 ug/mlm
16) T n-Octacosane (C28)	16.803	4545542	34.098 ug/ml
17) T n-Tricontane (C30)	17.685	4589692	36.049 ug/ml
18) T n-Dotriacontane (C32)	18.509	4421734	38.582 ug/ml
19) T n-Tetratriacontane (C34)	19.287	4273401	45.940 ug/mlm
20) T n-Hexatriacontane (C36)	20.020	4056061	50.919 ug/ml
21) T n-Octatriacontane (C38)	20.737	3820688	54.269 ug/ml
22) T n-Tetracontane (C40)	21.617	3850032	49.131 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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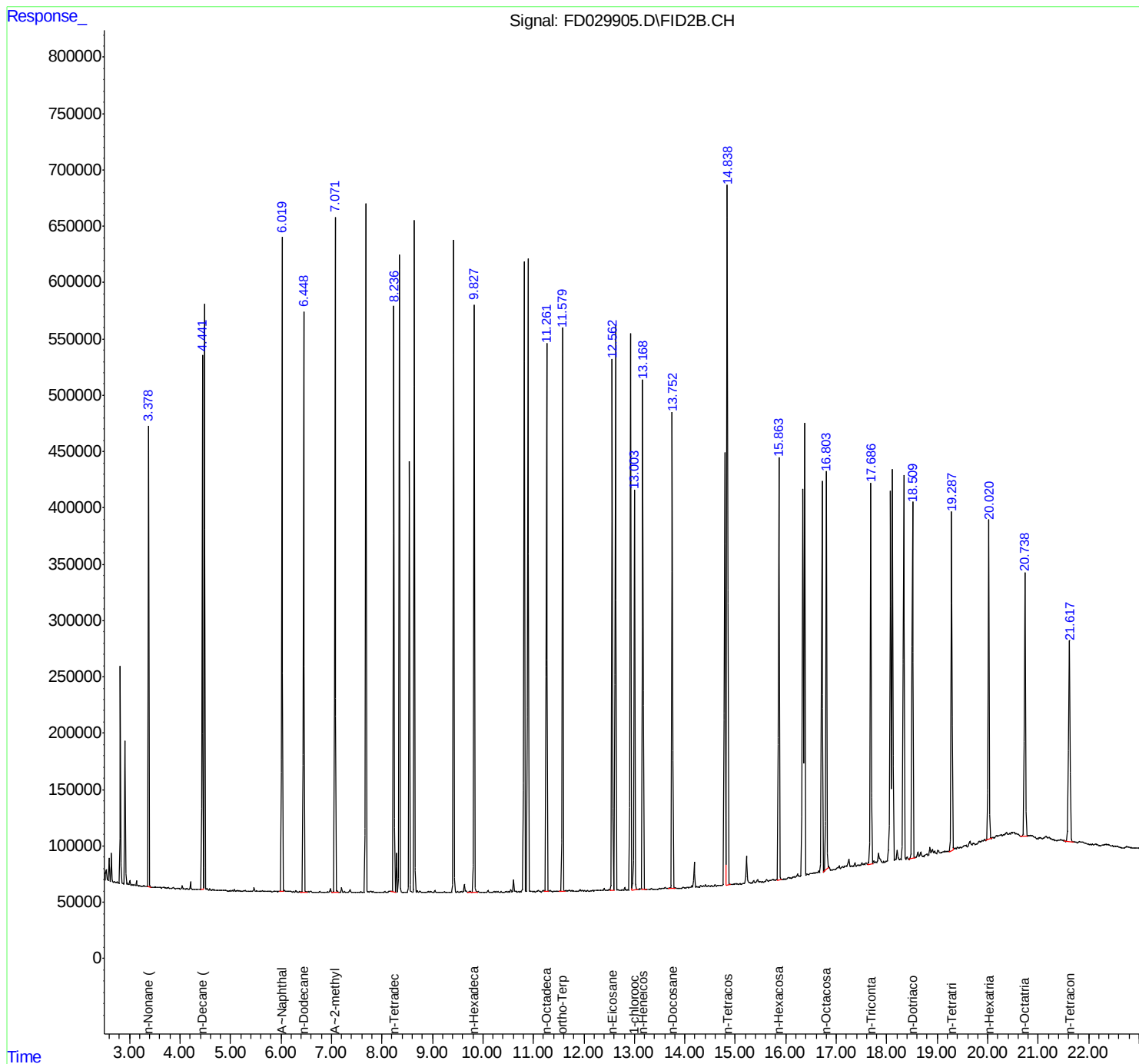
Response via : Initial Calibration

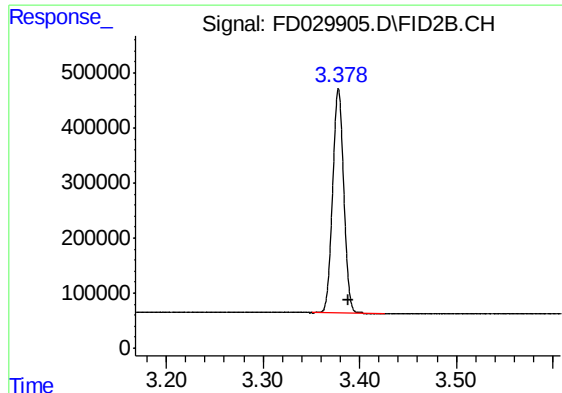
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

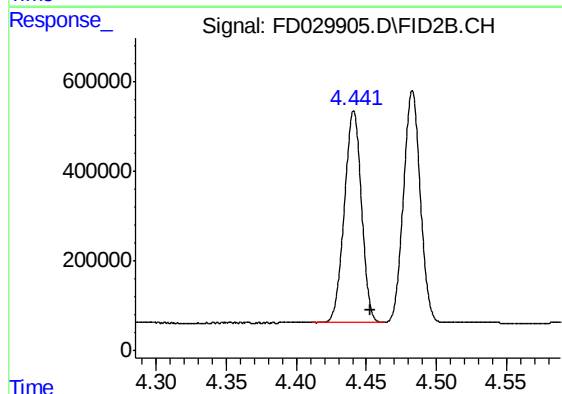
Signal Info : 20M x 0.18mm x 0.18um





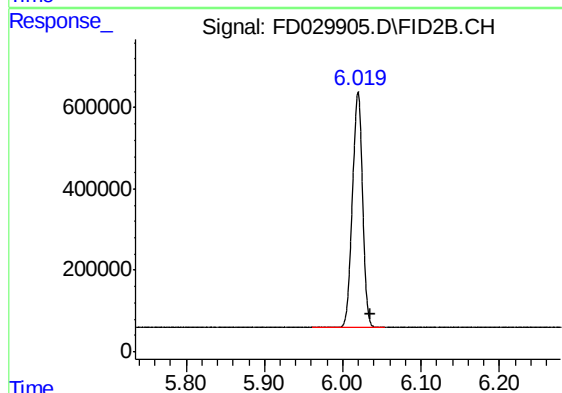
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 3276487
Conc: 25.91 ug/ml



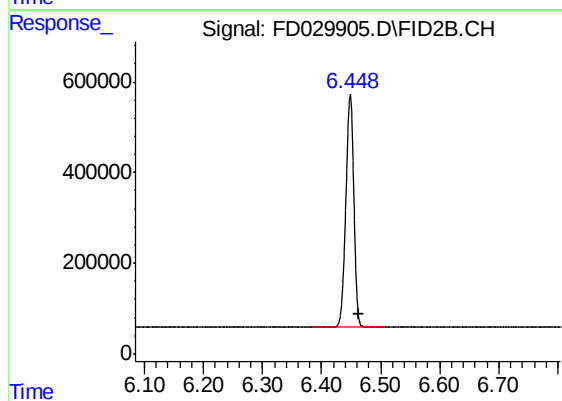
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.012 min
Response: 4044103
Conc: 31.48 ug/ml



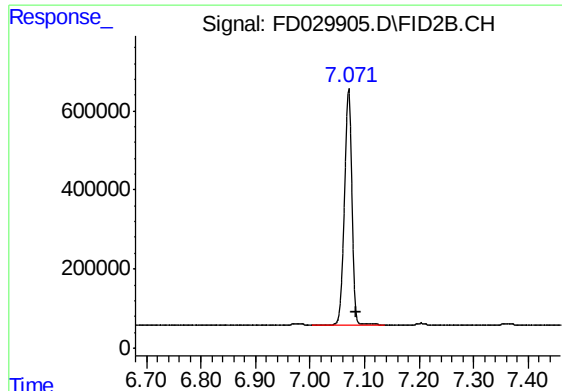
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 5215952
Conc: 35.63 ug/ml



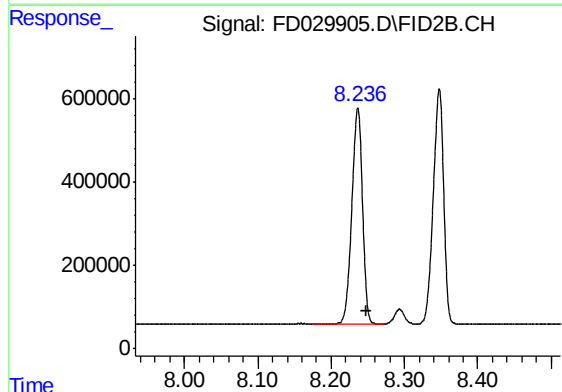
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 4812324
Conc: 37.57 ug/ml



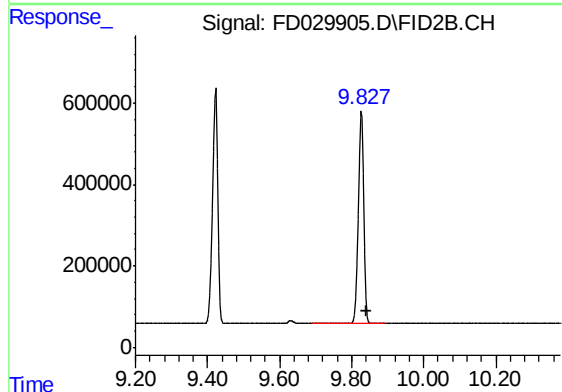
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 5588490
Conc: 37.97 ug/ml



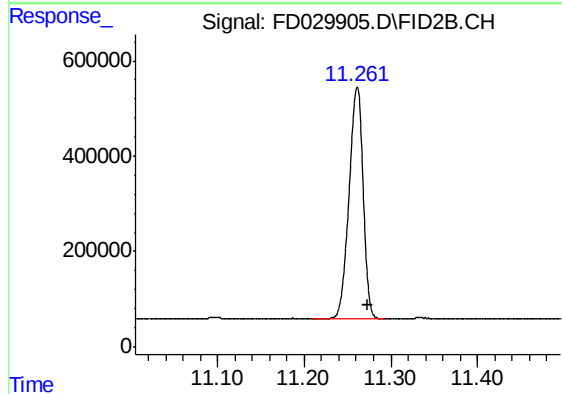
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.012 min
Response: 5226723
Conc: 40.57 ug/ml



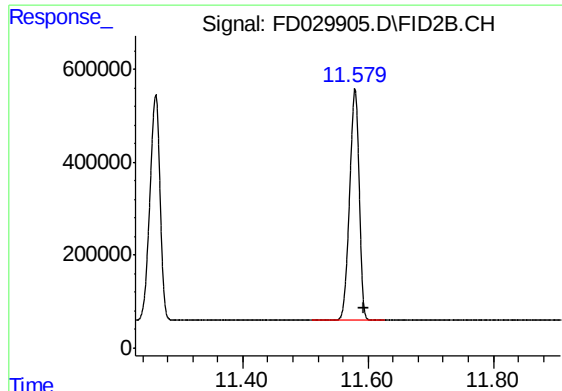
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 5431078
Conc: 41.69 ug/ml



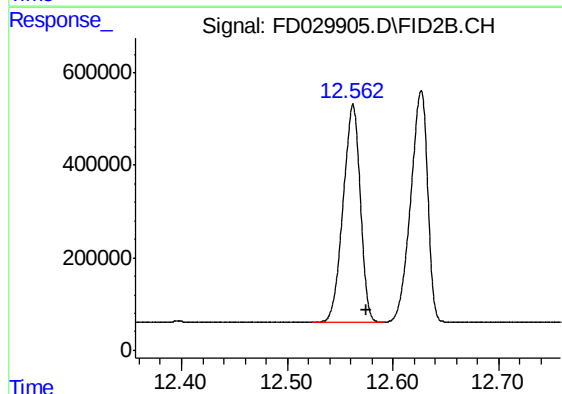
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 5475421
Conc: 41.28 ug/ml



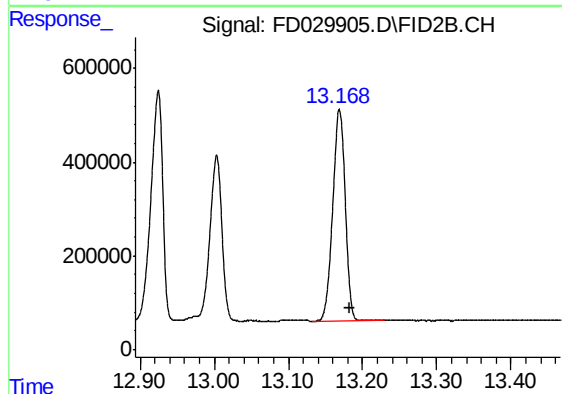
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 5302755
Conc: 36.62 ug/ml



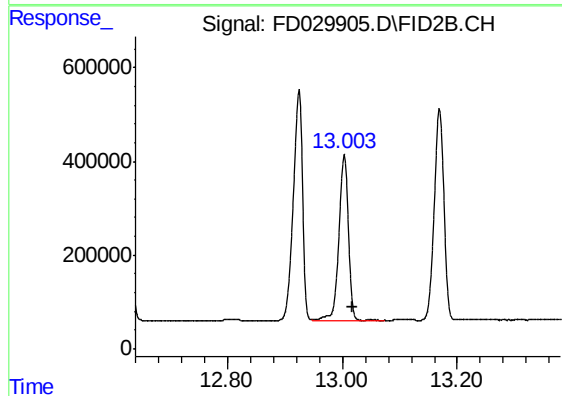
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.013 min
Response: 5332880
Conc: 39.53 ug/ml



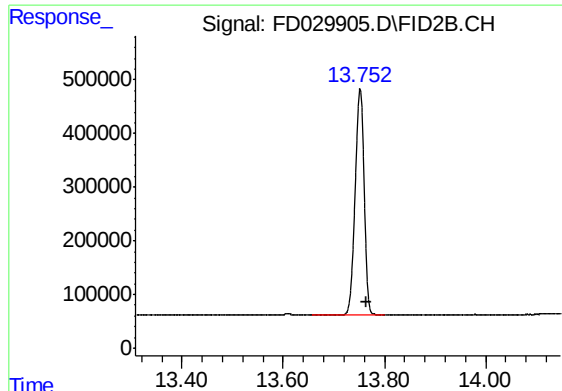
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.014 min
Response: 5277069
Conc: 39.09 ug/ml



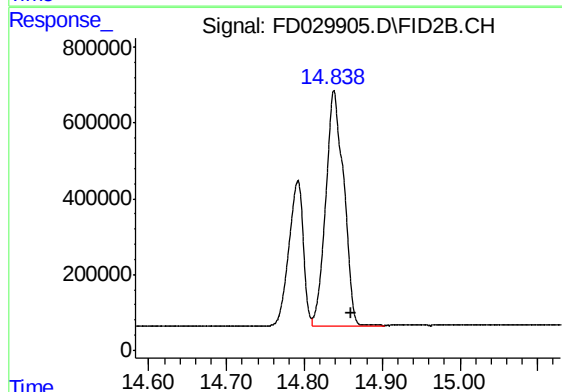
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.014 min
Response: 4050301
Conc: 34.11 ug/ml



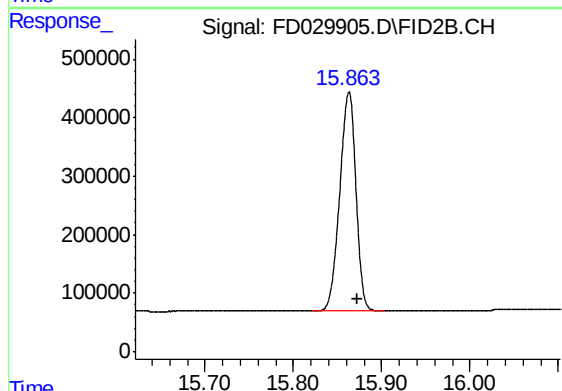
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.013 min
Response: 5192874
Conc: 38.27 ug/ml



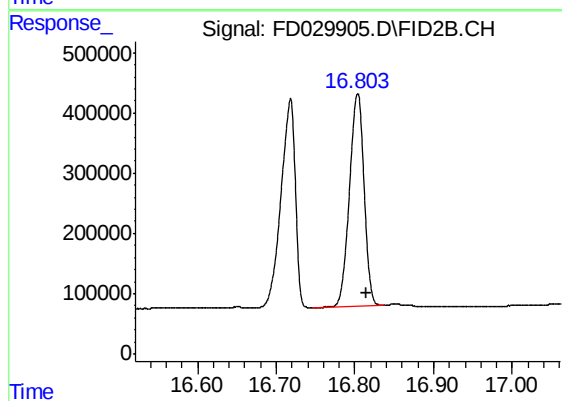
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.021 min
Response: 9936184
Conc: 72.91 ug/ml



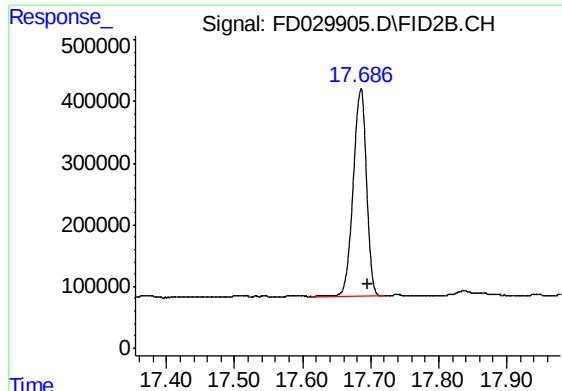
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.009 min
Response: 4771964
Conc: 35.36 ug/ml m



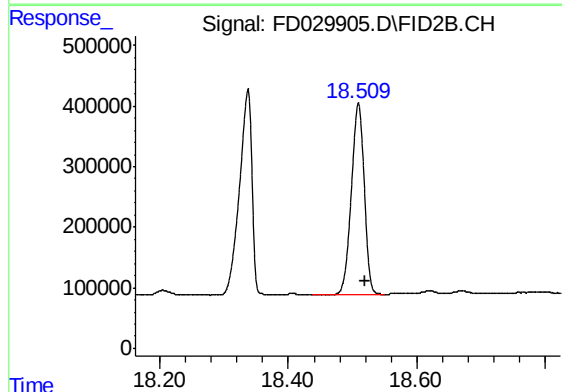
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.012 min
Response: 4545542
Conc: 34.10 ug/ml



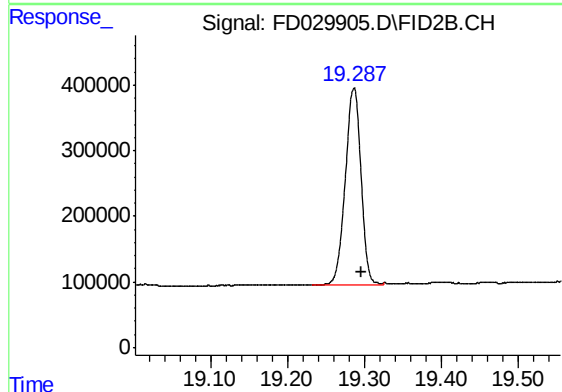
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.010 min
Response: 4589692
Conc: 36.05 ug/ml



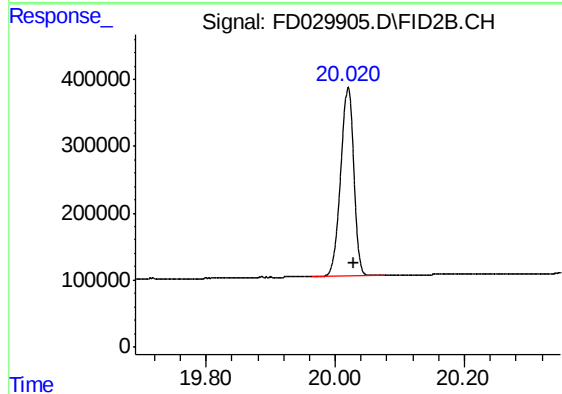
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: -0.011 min
Response: 4421734
Conc: 38.58 ug/ml



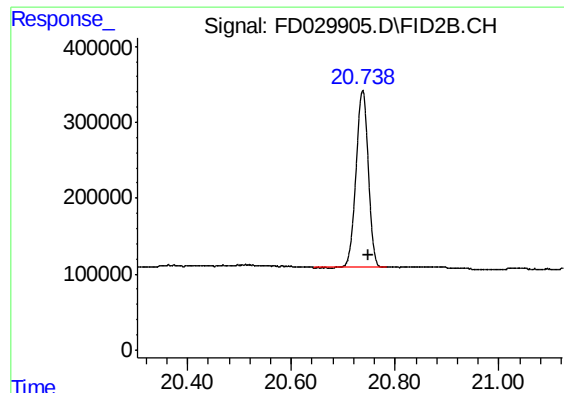
#19 n-Tetatriacontane (C34)

R.T.: 19.287 min
Delta R.T.: -0.009 min
Response: 4273401
Conc: 45.94 ug/ml m



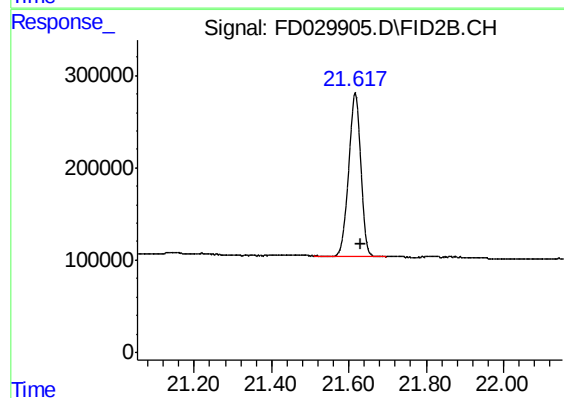
#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: -0.008 min
Response: 4056061
Conc: 50.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: -0.011 min
Response: 3820688
Conc: 54.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.013 min
Response: 3850032
Conc: 49.13 ug/ml