

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029906.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 21:06
 Operator : DD\AJ
 Sample : K4066-10MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 04:23:43 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)	11.580	5321884	36.756 ug/ml
Spiked Amount 50.000		Recovery =	73.51%
12) S 1-chlorooctadecane (S...	13.004	4055361	34.149 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
Target Compounds			
1) T n-Nonane (C9)	3.374	3269116	25.853 ug/ml
2) T n-Decane (C10)	4.438	4041128	31.462 ug/ml
3) T A~Naphthalene (C11.7)	6.018	5213907	35.620 ug/ml
4) T n-Dodecane (C12)	6.448	4803597	37.502 ug/ml
5) T A~2-methylnaphthalene...	7.070	5585901	37.956 ug/ml
6) T n-Tetradecane (C14)	8.236	5248103	40.734 ug/ml
7) T n-Hexadecane (C16)	9.827	5412450	41.547 ug/ml
8) T n-Octadecane (C18)	11.262	5481682	41.323 ug/ml
10) T n-Eicosane (C20)	12.563	5349851	39.659 ug/ml
11) T n-Heneicosane (C21)	13.170	5293990	39.212 ug/ml
13) T n-Docosane (C22)	13.753	5211652	38.406 ug/ml
14) T n-Tetracosane (C24)	14.838	9948371	73.001 ug/ml
15) T n-Hexacosane (C26)	15.863	4771322	35.353 ug/ml
16) T n-Octacosane (C28)	16.804	4539421	34.053 ug/ml
17) T n-Tricontane (C30)	17.685	4563518	35.844 ug/ml
18) T n-Dotriacontane (C32)	18.509	4423747	38.600 ug/ml
19) T n-Tetratriacontane (C34)	19.287	4204308	45.198 ug/mlm
20) T n-Hexatriacontane (C36)	20.019	4094785	51.405 ug/ml
21) T n-Octatriacontane (C38)	20.737	3854938	54.756 ug/ml
22) T n-Tetracontane (C40)	21.616	3829492	48.869 ug/ml

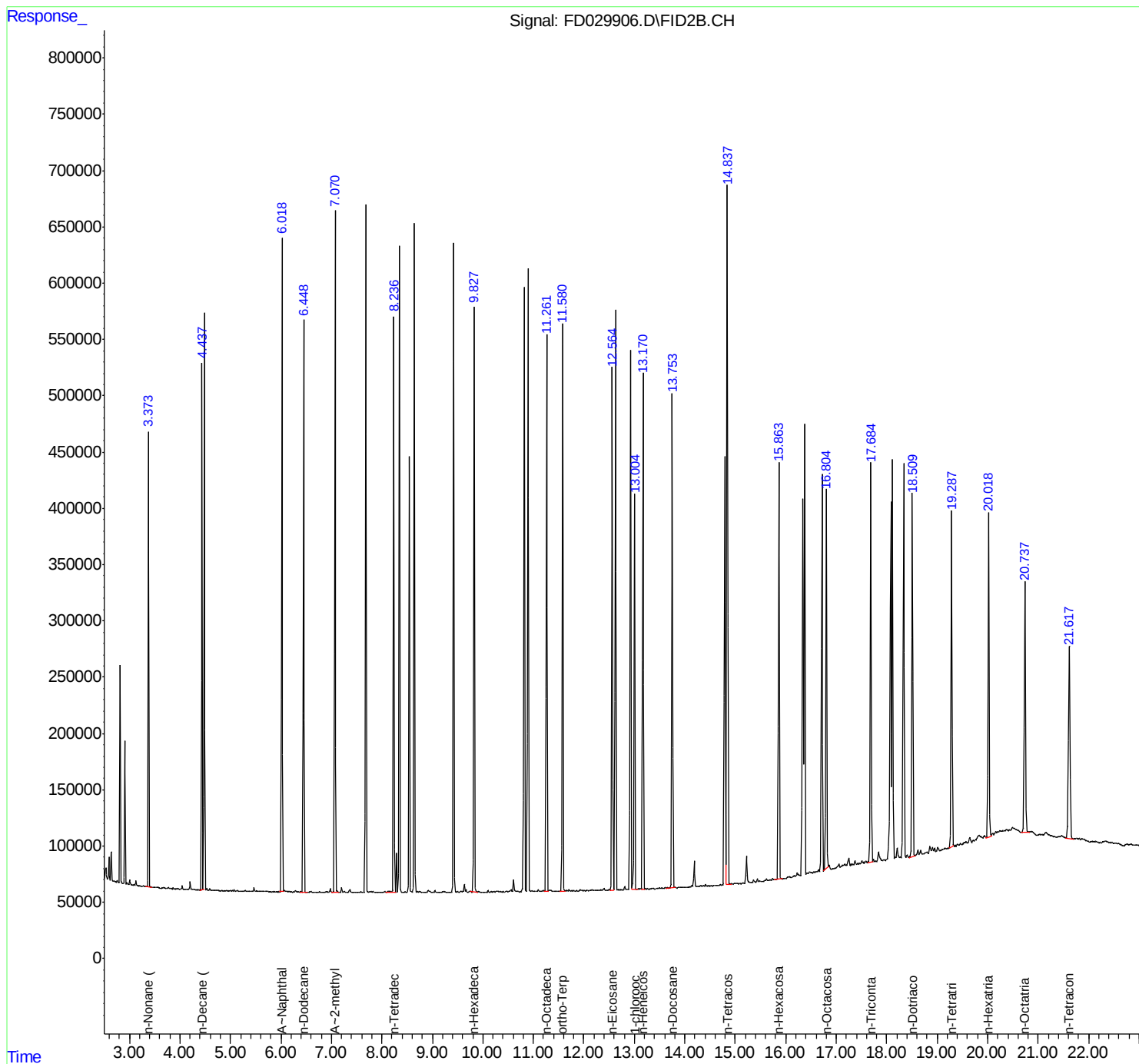
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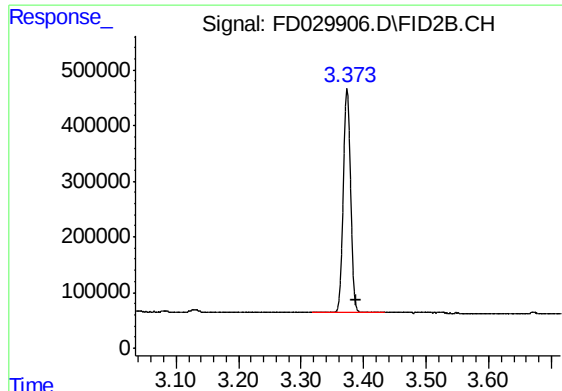
(m)=manual int.

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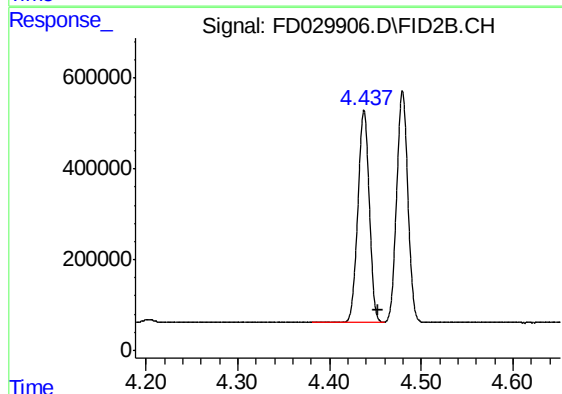
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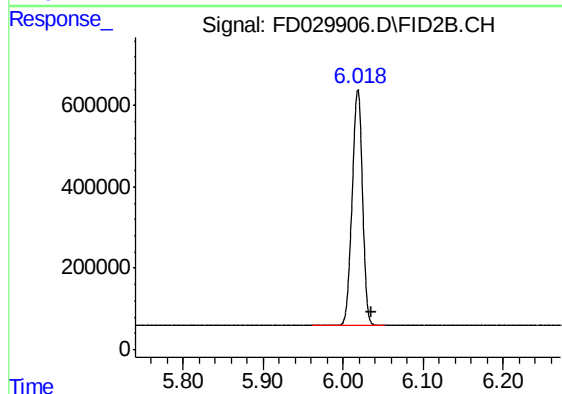
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.015 min
Response: 3269116
Conc: 25.85 ug/ml



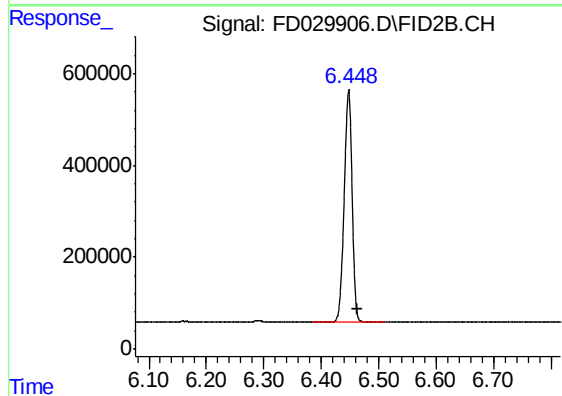
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 4041128
Conc: 31.46 ug/ml



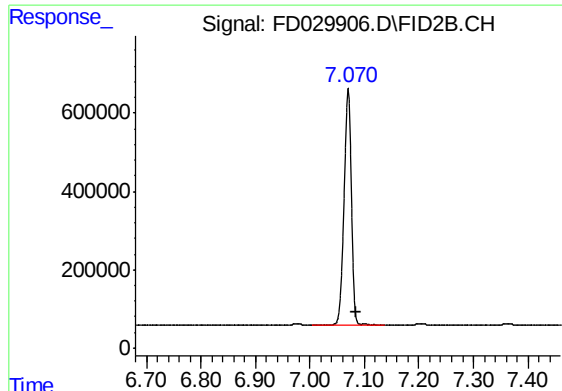
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 5213907
Conc: 35.62 ug/ml



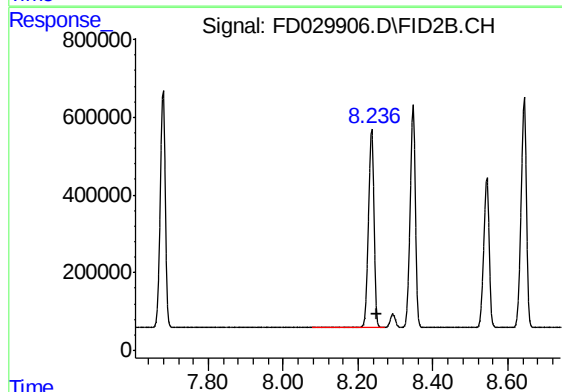
#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 4803597
Conc: 37.50 ug/ml



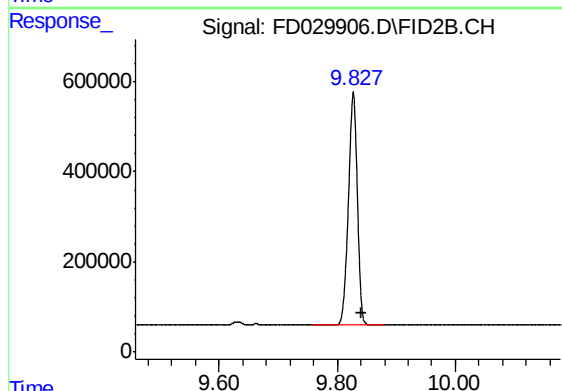
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.070 min
Delta R.T.: -0.015 min
Response: 5585901
Conc: 37.96 ug/ml



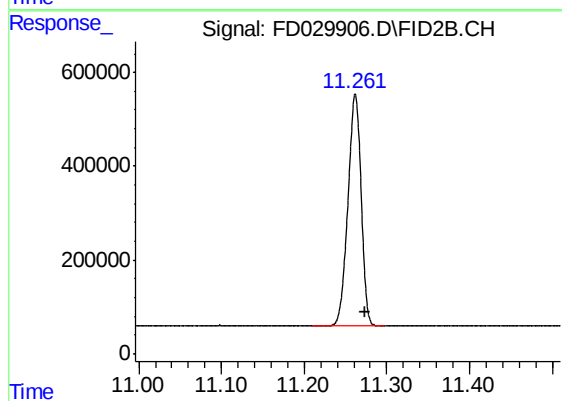
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.013 min
Response: 5248103
Conc: 40.73 ug/ml



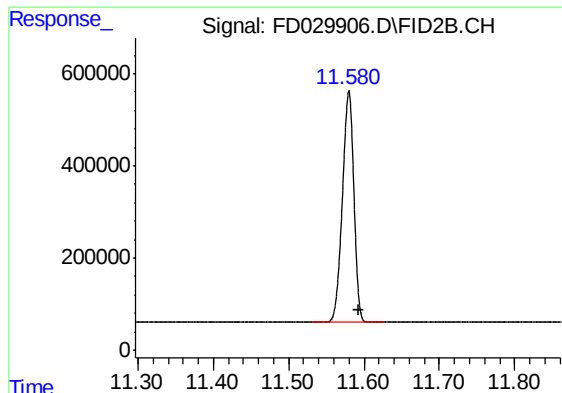
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.014 min
Response: 5412450
Conc: 41.55 ug/ml



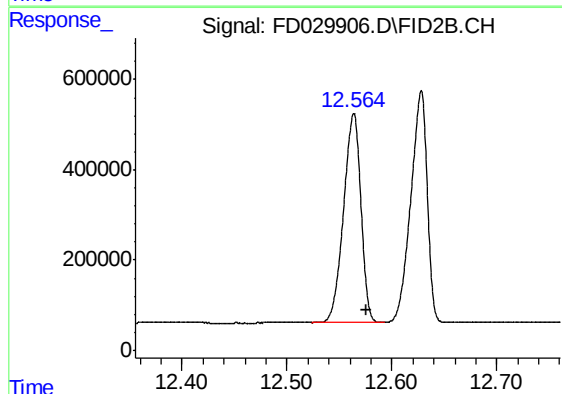
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.012 min
Response: 5481682
Conc: 41.32 ug/ml



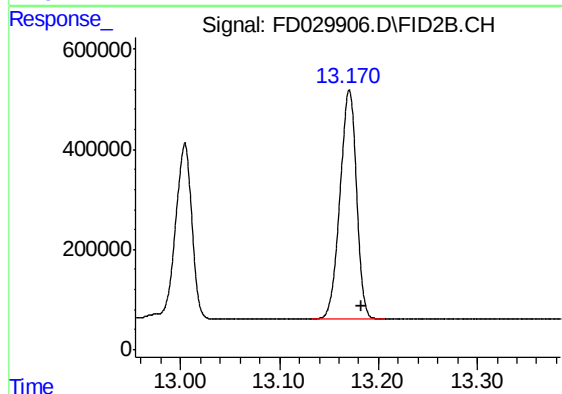
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.014 min
Response: 5321884
Conc: 36.76 ug/ml



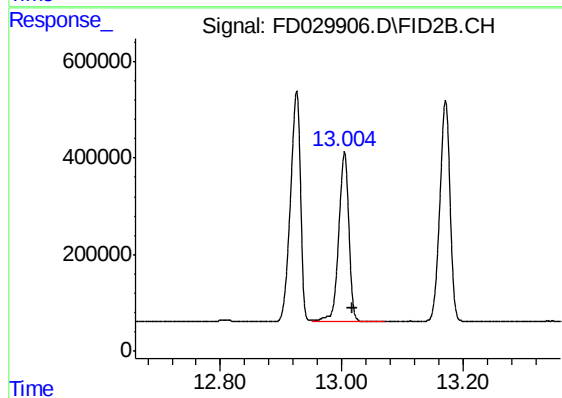
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.012 min
Response: 5349851
Conc: 39.66 ug/ml



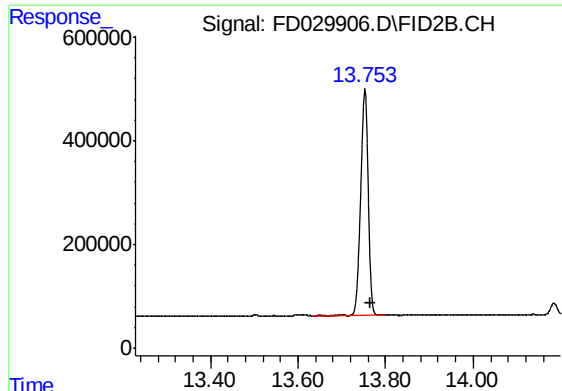
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.013 min
Response: 5293990
Conc: 39.21 ug/ml



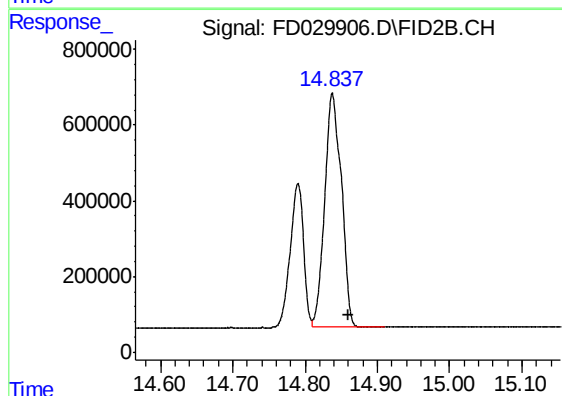
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.013 min
Response: 4055361
Conc: 34.15 ug/ml



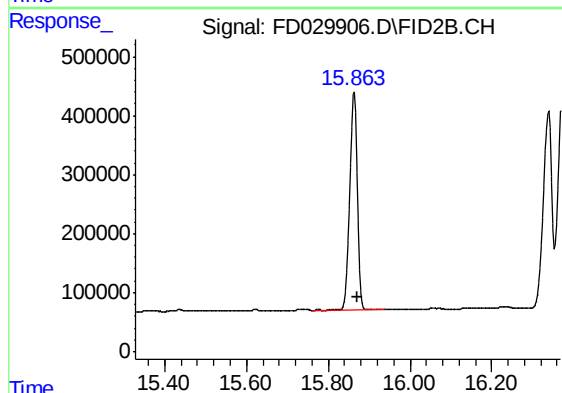
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.012 min
Response: 5211652
Conc: 38.41 ug/ml



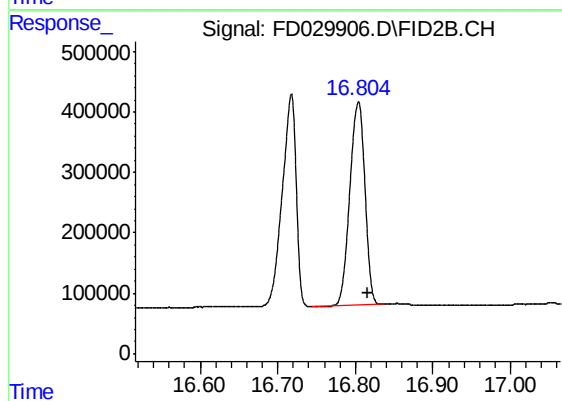
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.022 min
Response: 9948371
Conc: 73.00 ug/ml



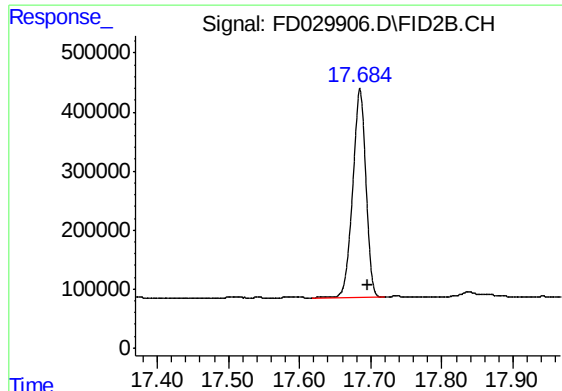
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: -0.009 min
Response: 4771322
Conc: 35.35 ug/ml



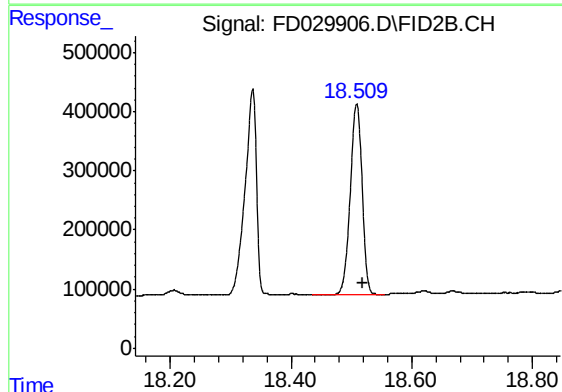
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: -0.012 min
Response: 4539421
Conc: 34.05 ug/ml



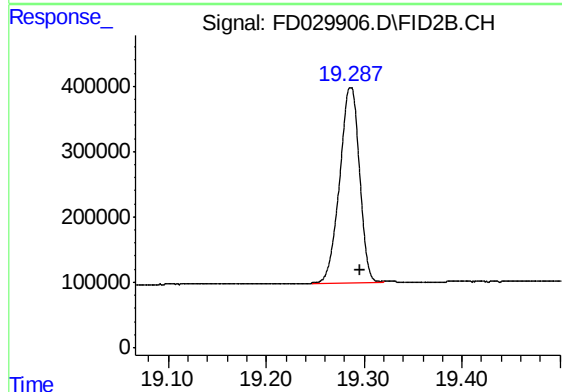
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.010 min
Response: 4563518
Conc: 35.84 ug/ml



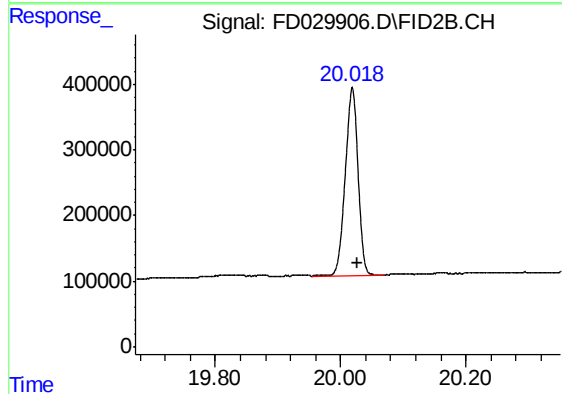
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: -0.011 min
Response: 4423747
Conc: 38.60 ug/ml



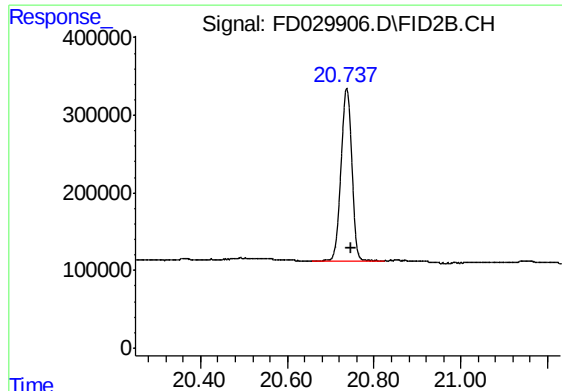
#19 n-Tetatriacontane (C34)

R.T.: 19.287 min
Delta R.T.: -0.009 min
Response: 4204308
Conc: 45.20 ug/ml m



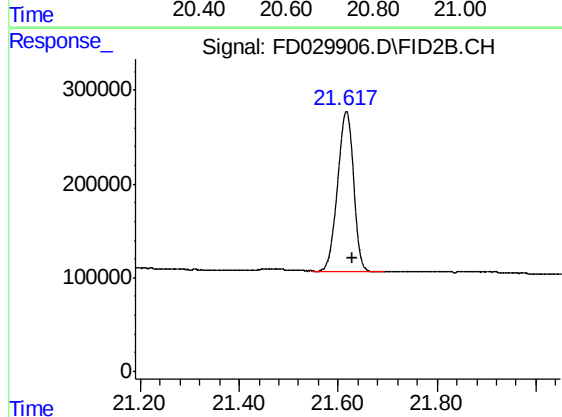
#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: -0.009 min
Response: 4094785
Conc: 51.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: -0.011 min
Response: 3854938
Conc: 54.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: -0.014 min
Response: 3829492
Conc: 48.87 ug/ml