

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AL\
 Data File : FD035414.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 8:48
 Operator : DD\AJ
 Sample : L4653-03MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:21:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.542	7256986	55.786 ug/ml
Spiked Amount 50.000		Recovery =	111.57%
12) S 1-chlorooctadecane (S...	12.972	6073479	58.276 ug/ml
Spiked Amount 50.000		Recovery =	116.55%
Target Compounds			
1) T n-Nonane (C9)	3.355	7077225	62.851 ug/ml
2) T n-Decane (C10)	4.407	7534291	66.673 ug/ml
3) T A-Naphthalene (C11.7)	5.979	8535586	69.795 ug/ml
4) T n-Dodecane (C12)	6.407	7754395	67.071 ug/ml
5) T A~2-methylnaphthalene...	7.029	8456370	67.584 ug/ml
6) T n-Tetradecane (C14)	8.197	7738486	67.197 ug/ml
7) T n-Hexadecane (C16)	9.789	7640894	66.870 ug/ml
8) T n-Octadecane (C18)	11.226	7800323	64.638 ug/ml
10) T n-Eicosane (C20)	12.531	7640848	62.308 ug/ml
11) T n-Heneicosane (C21)	13.139	7497113	60.978 ug/ml
13) T n-Docosane (C22)	13.723	7445376	60.381 ug/ml
14) T n-Tetracosane (C24)	14.810	14124404	114.168 ug/ml
15) T n-Hexacosane (C26)	15.838	6909940	56.139 ug/ml
16) T n-Octacosane (C28)	16.782	6704211	54.453 ug/ml
17) T n-Tricontane (C30)	17.666	6322989	52.319 ug/ml
18) T n-Dotriacontane (C32)	18.491	5952919	52.943 ug/ml
19) T n-Tetratriacontane (C34)	19.268	5334259	50.822 ug/ml
20) T n-Hexatriacontane (C36)	20.004	4420509	46.145 ug/ml
21) T n-Octatriacontane (C38)	20.724	3793257	42.705 ug/ml
22) T n-Tetracontane (C40)	21.603	3600073	41.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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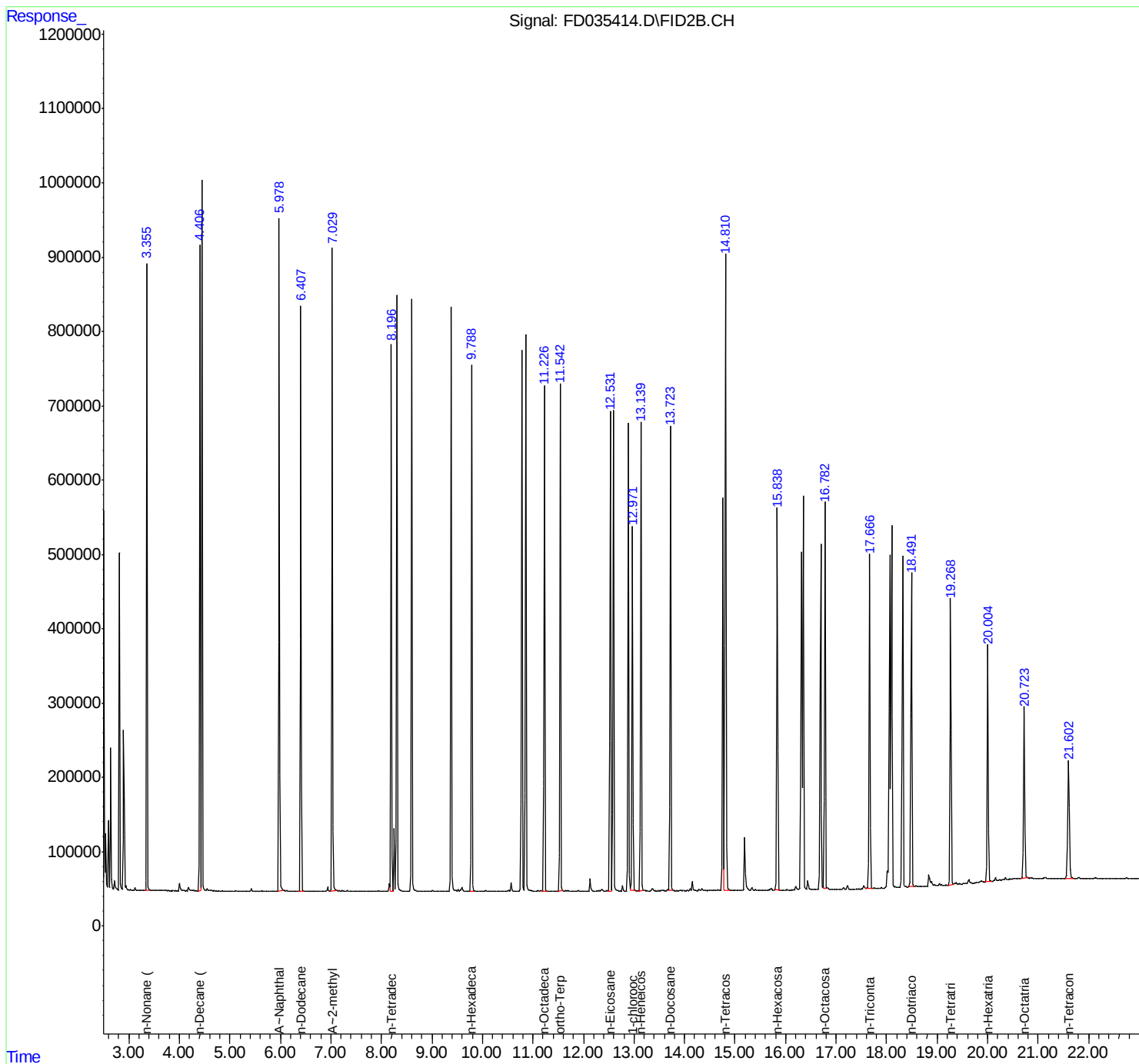
Response via : Initial Calibration

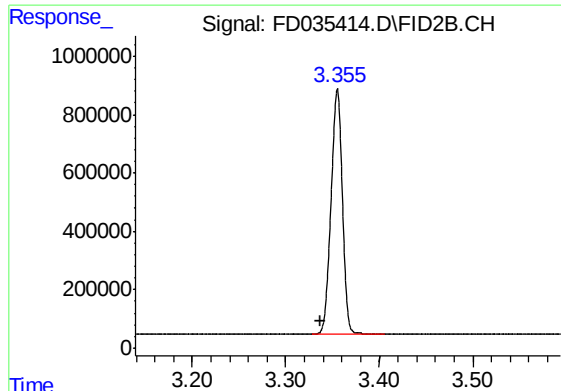
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

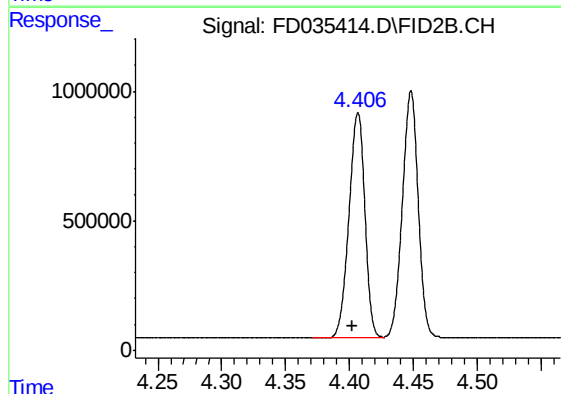
Signal Info : 20M x 0.18mm x 0.18um





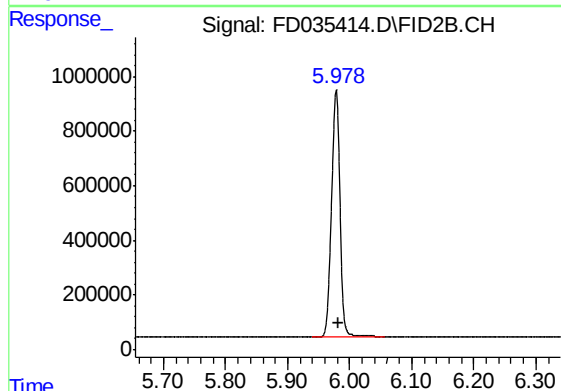
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: 0.018 min
Response: 7077225
Conc: 62.85 ug/ml



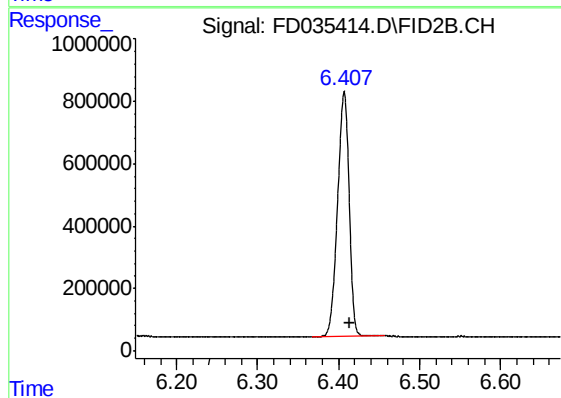
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 7534291
Conc: 66.67 ug/ml



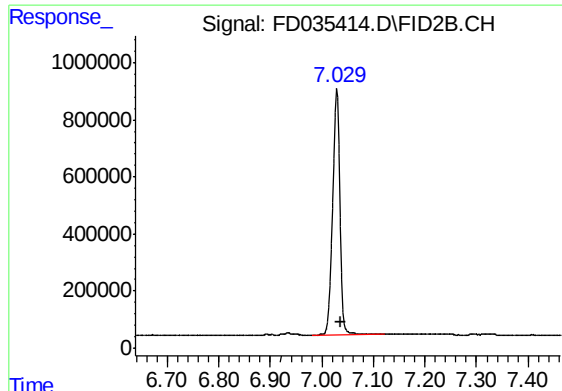
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 8535586
Conc: 69.79 ug/ml



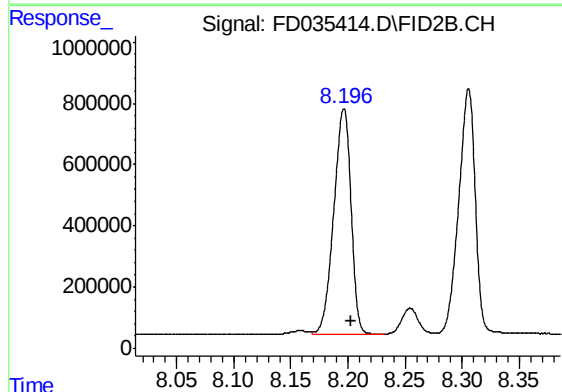
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 7754395
Conc: 67.07 ug/ml



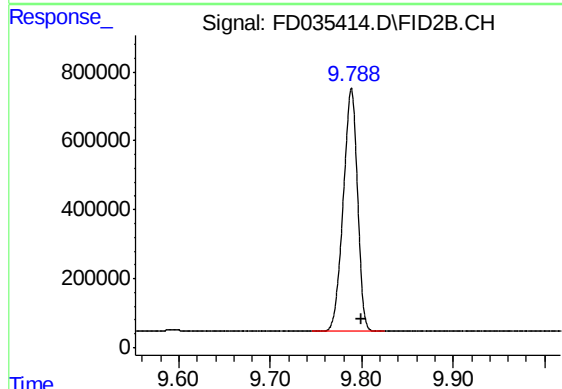
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 8456370
Conc: 67.58 ug/ml



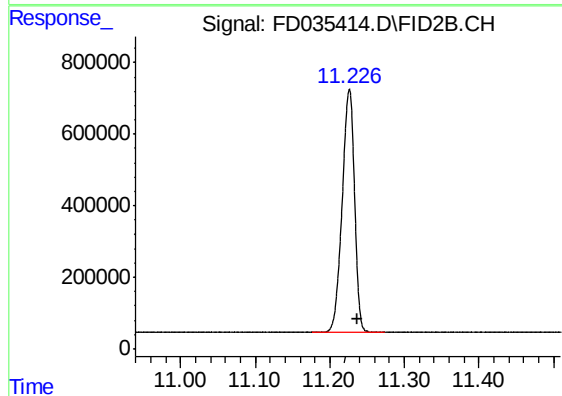
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 7738486
Conc: 67.20 ug/ml



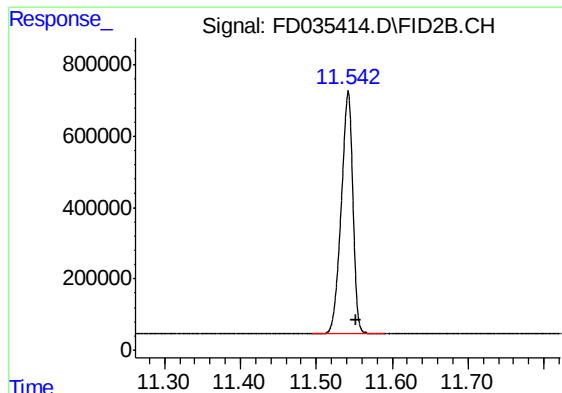
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.011 min
Response: 7640894
Conc: 66.87 ug/ml



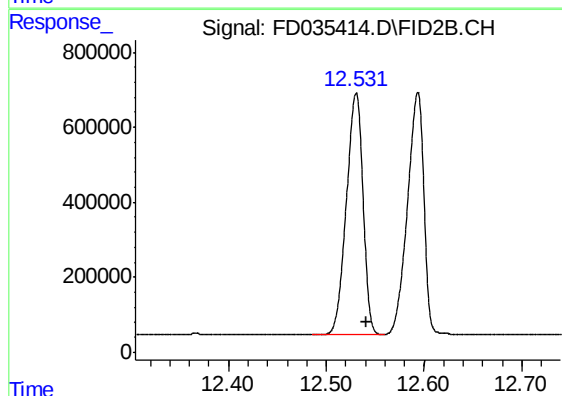
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.011 min
Response: 7800323
Conc: 64.64 ug/ml



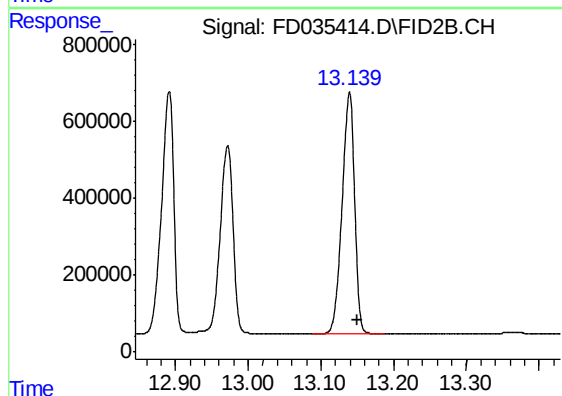
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.011 min
Response: 7256986
Conc: 55.79 ug/ml



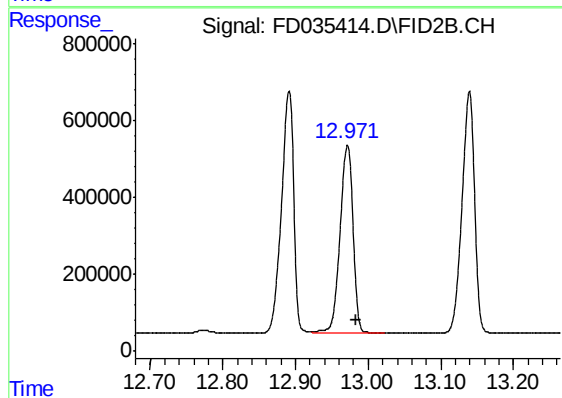
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 7640848
Conc: 62.31 ug/ml



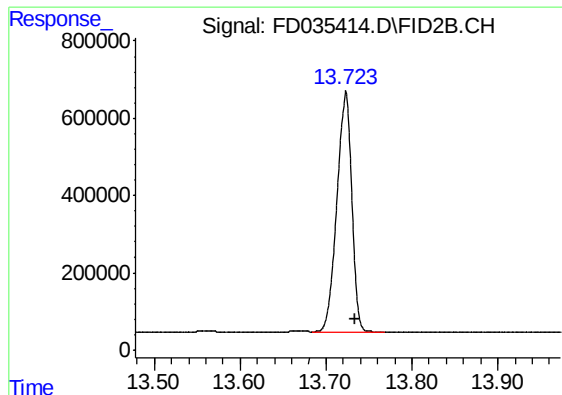
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.011 min
Response: 7497113
Conc: 60.98 ug/ml



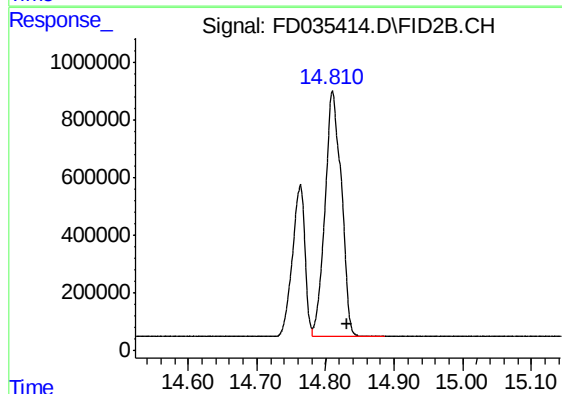
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 6073479
Conc: 58.28 ug/ml



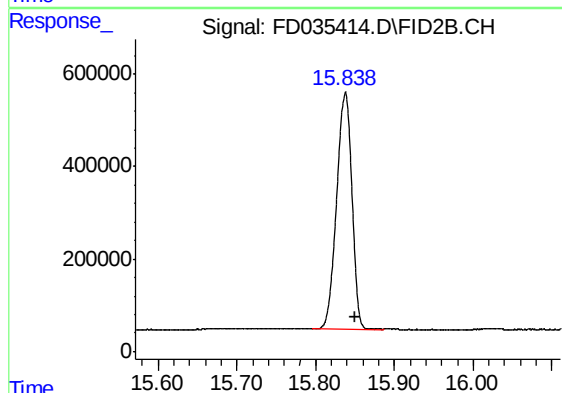
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.011 min
Response: 7445376
Conc: 60.38 ug/ml



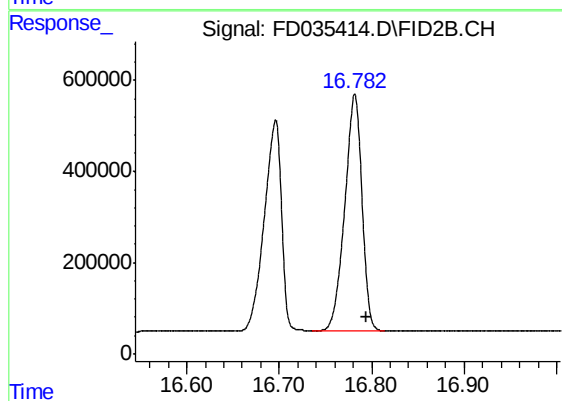
#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: -0.022 min
Response: 14124404
Conc: 114.17 ug/ml



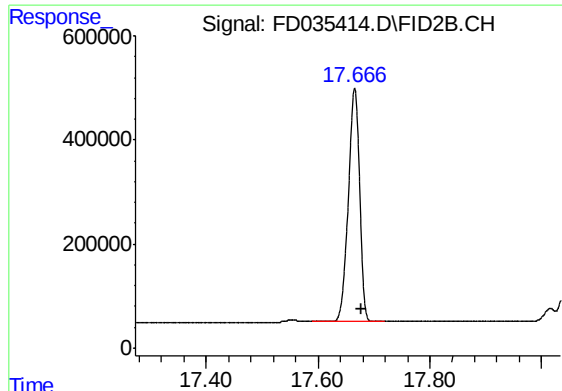
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.012 min
Response: 6909940
Conc: 56.14 ug/ml



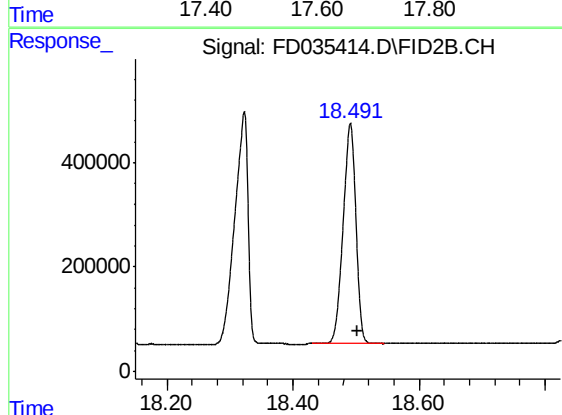
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.012 min
Response: 6704211
Conc: 54.45 ug/ml



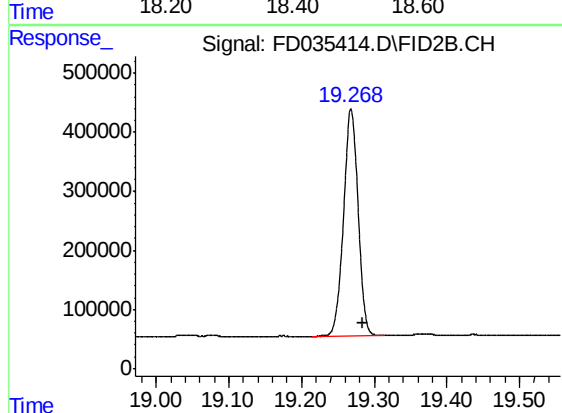
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.011 min
Response: 6322989
Conc: 52.32 ug/ml



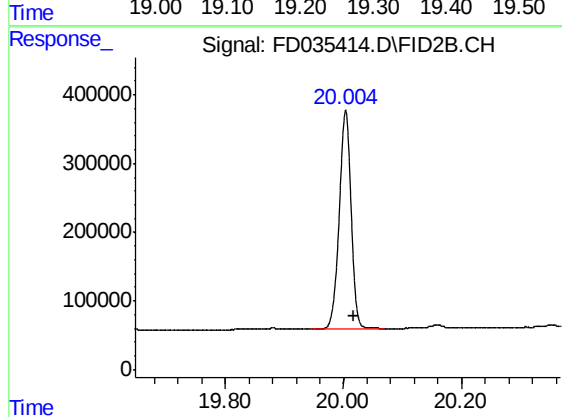
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.012 min
Response: 5952919
Conc: 52.94 ug/ml



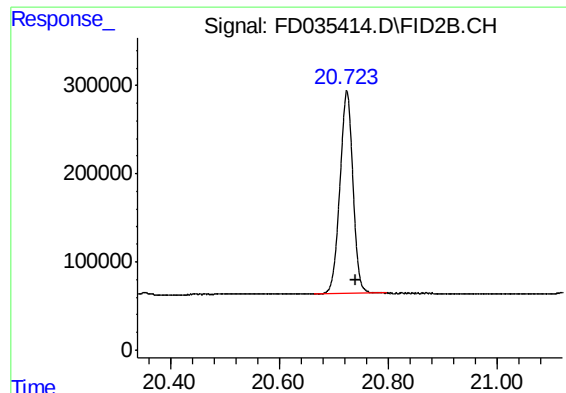
#19 n-Tetatriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.015 min
Response: 5334259
Conc: 50.82 ug/ml



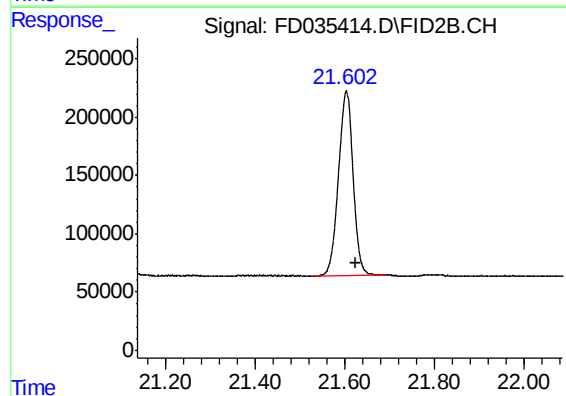
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.014 min
Response: 4420509
Conc: 46.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.017 min
Response: 3793257
Conc: 42.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: -0.021 min
Response: 3600073
Conc: 41.02 ug/ml