

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AL\
 Data File : FD033527.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2020 19:32
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:43:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:42:57 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)	11.473	6708802	48.383 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
12) S 1-chlorooctadecane (S...	12.902	5447496	47.832 ug/ml
Spiked Amount 50.000		Recovery =	95.66%
Target Compounds			
1) T n-Nonane (C9)	3.291	5750735	48.965 ug/ml
2) T n-Decane (C10)	4.350	5795099	49.060 ug/ml
3) T A~Naphthalene (C11.7)	5.921	6363708	50.399 ug/ml
4) T n-Dodecane (C12)	6.353	5938727	48.750 ug/ml
5) T A~2-methylnaphthalene...	6.971	6484204	51.030 ug/ml
6) T n-Tetradecane (C14)	8.135	6011113	48.718 ug/ml
7) T n-Hexadecane (C16)	9.725	5967583	48.765 ug/ml
8) T n-Octadecane (C18)	11.159	6252745	48.218 ug/ml
10) T n-Eicosane (C20)	12.461	6283759	47.778 ug/ml
11) T n-Heneicosane (C21)	13.070	6252874	47.568 ug/ml
13) T n-Docosane (C22)	13.652	6224642	47.449 ug/ml
14) T n-Tetracosane (C24)	14.748	6161432	47.267 ug/ml
15) T n-Hexacosane (C26)	15.763	6041154	47.051 ug/ml
16) T n-Octacosane (C28)	16.708	5959714	46.851 ug/ml
17) T n-Tricontane (C30)	17.590	5740024	46.673 ug/ml
18) T n-Dotriacontane (C32)	18.417	5221453	46.549 ug/ml
19) T n-Tetratriacontane (C34)	19.195	4910093	46.696 ug/ml
20) T n-Hexatriacontane (C36)	19.930	4635339	46.970 ug/ml
21) T n-Octatriacontane (C38)	20.638	4342471	46.931 ug/ml
22) T n-Tetracontane (C40)	21.482	4360527	47.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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QLast Update : Wed May 20 06:42:57 2020

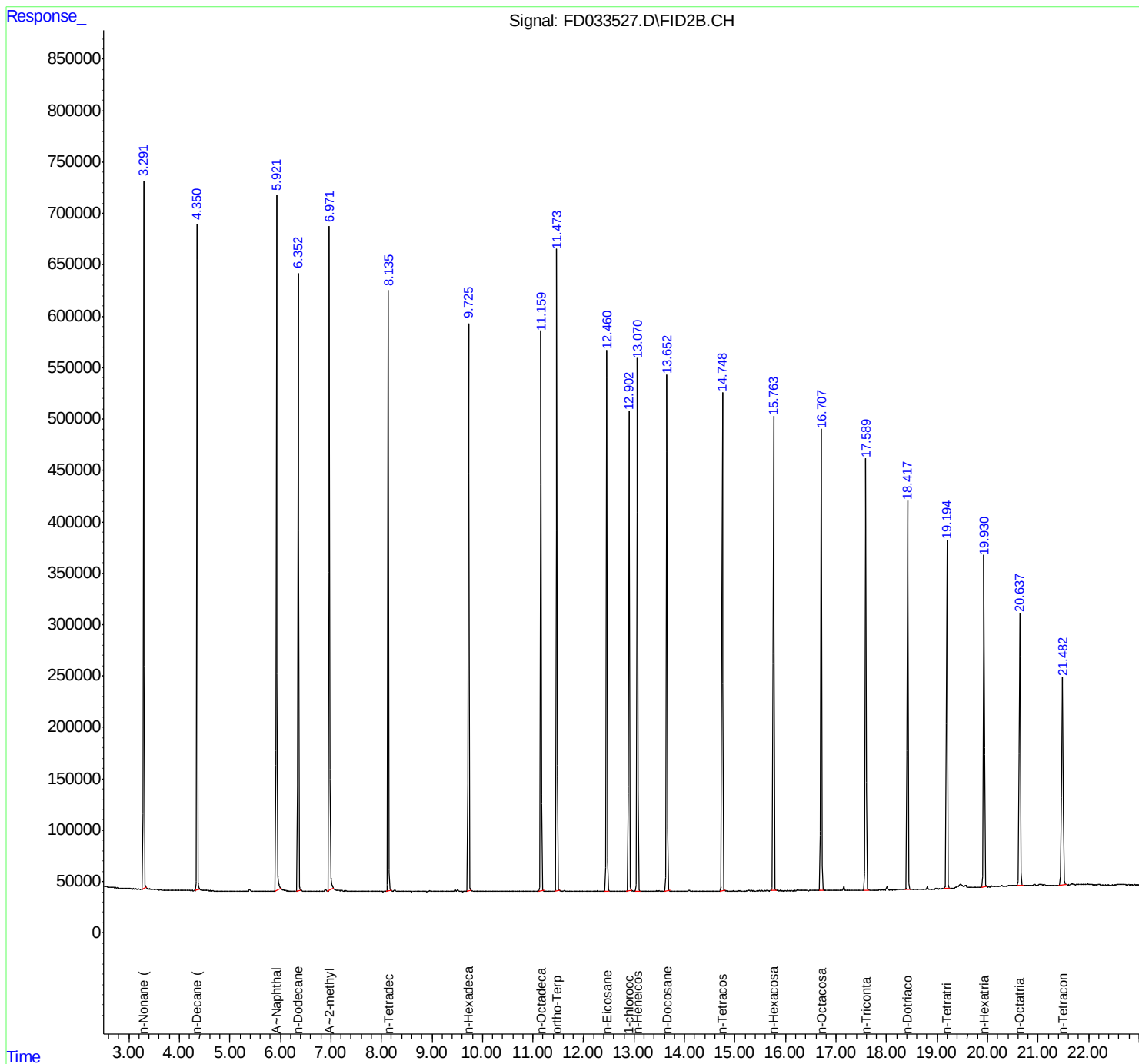
Response via : Initial Calibration

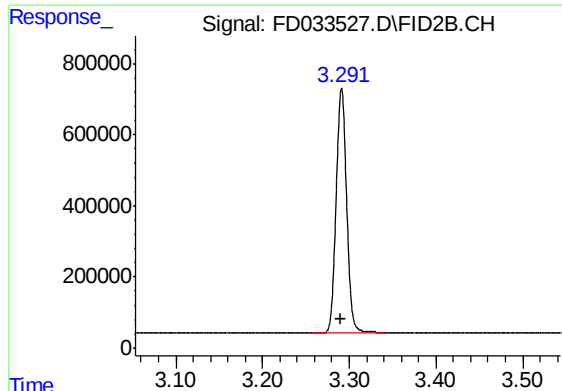
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

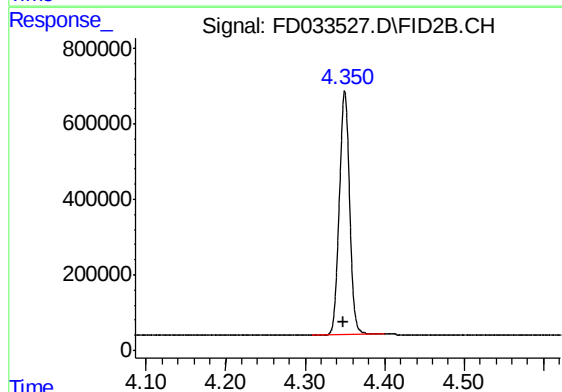
Signal Info : 20M x 0.18mm x 0.18um





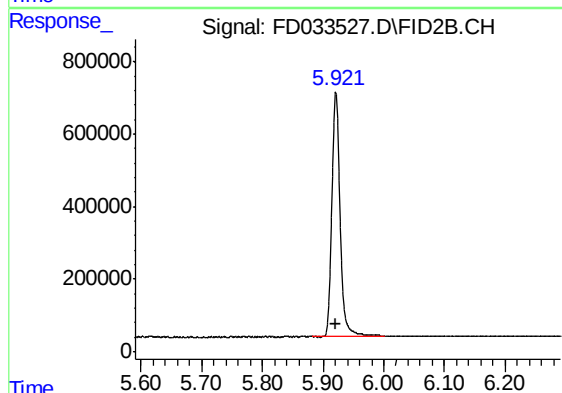
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.001 min
Response: 5750735
Conc: 48.97 ug/ml



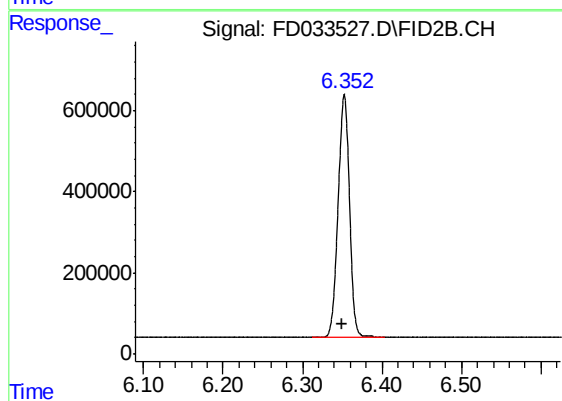
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 5795099
Conc: 49.06 ug/ml



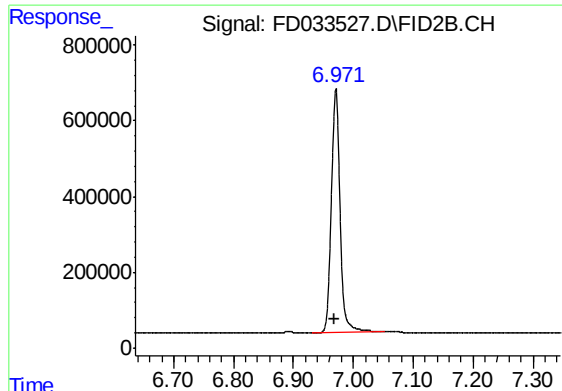
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 6363708
Conc: 50.40 ug/ml



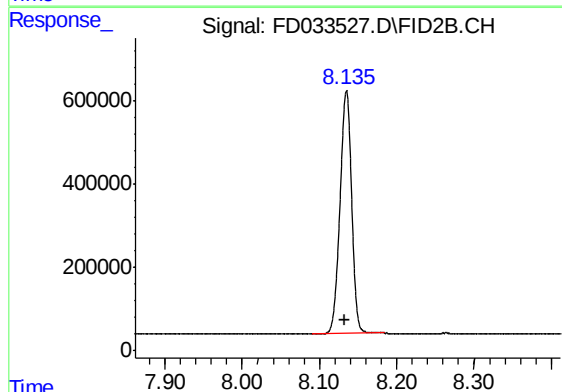
#4 n-Dodecane (C12)

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 5938727
Conc: 48.75 ug/ml



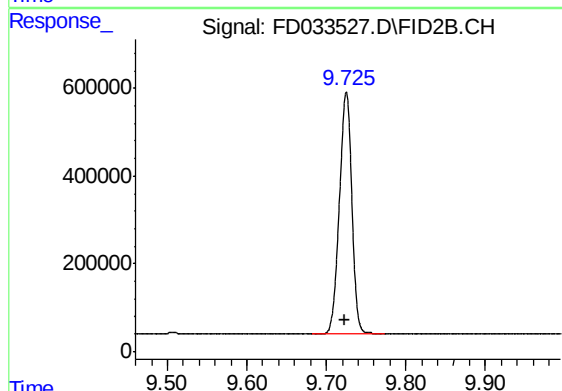
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 6484204
Conc: 51.03 ug/ml



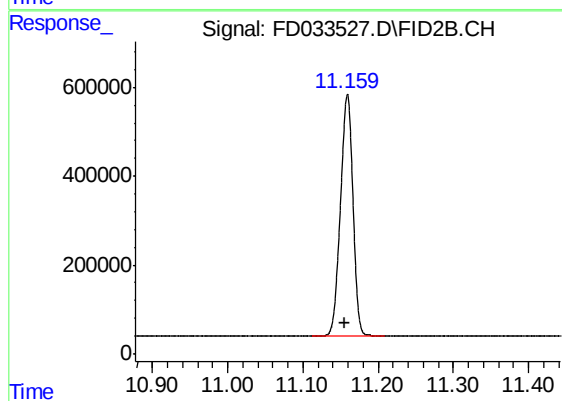
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 6011113
Conc: 48.72 ug/ml



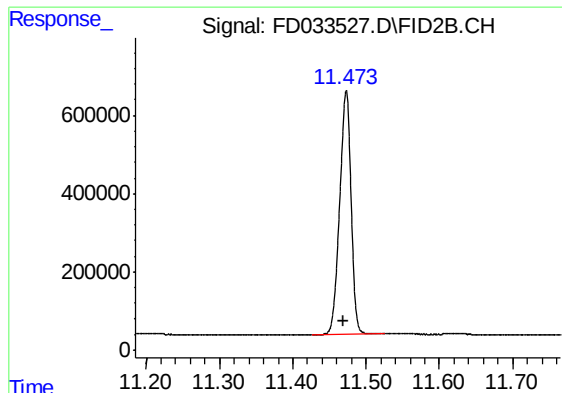
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 5967583
Conc: 48.76 ug/ml



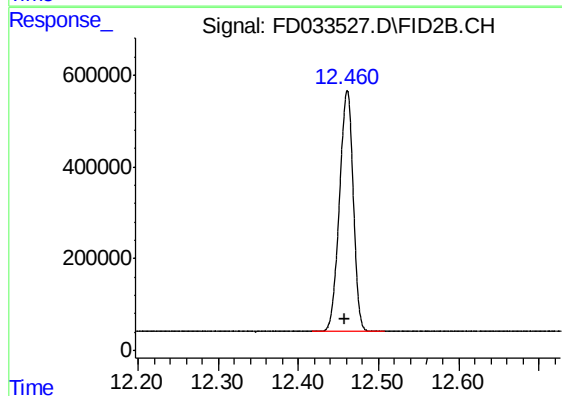
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: 0.003 min
Response: 6252745
Conc: 48.22 ug/ml



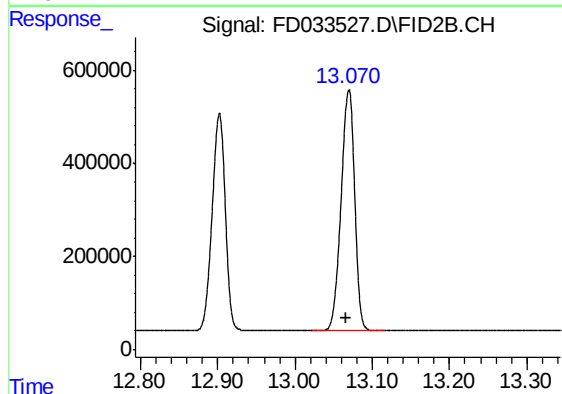
#9 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: 0.004 min
Response: 6708802
Conc: 48.38 ug/ml



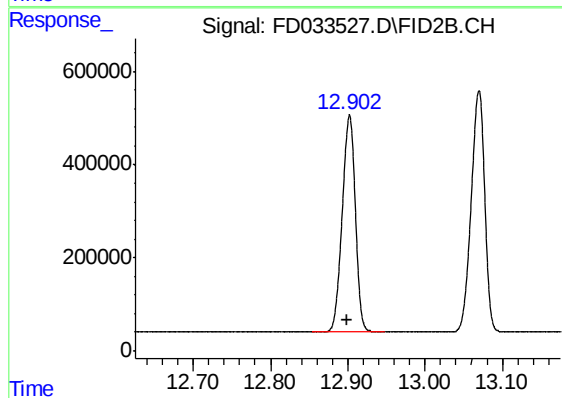
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.004 min
Response: 6283759
Conc: 47.78 ug/ml



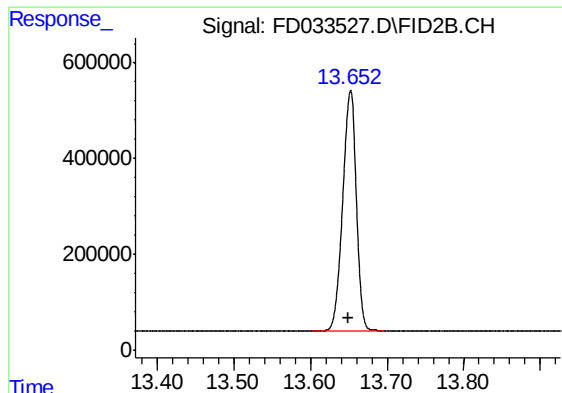
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: 0.004 min
Response: 6252874
Conc: 47.57 ug/ml



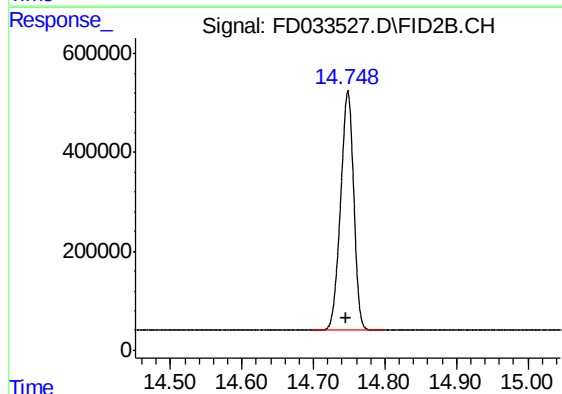
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: 0.003 min
Response: 5447496
Conc: 47.83 ug/ml



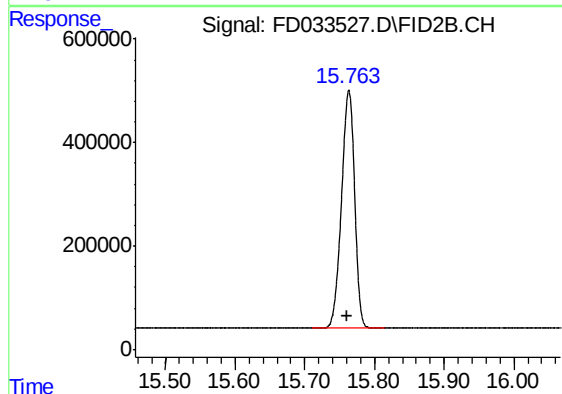
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.003 min
Response: 6224642
Conc: 47.45 ug/ml



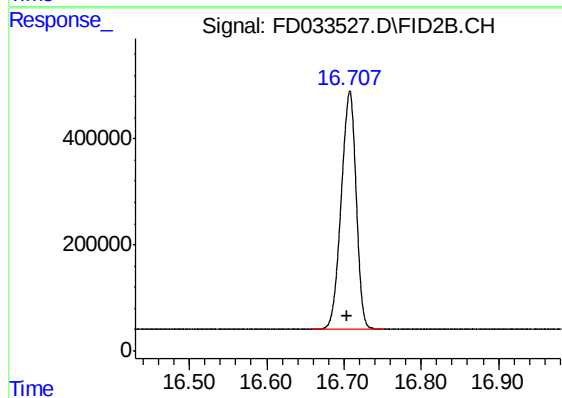
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 6161432
Conc: 47.27 ug/ml



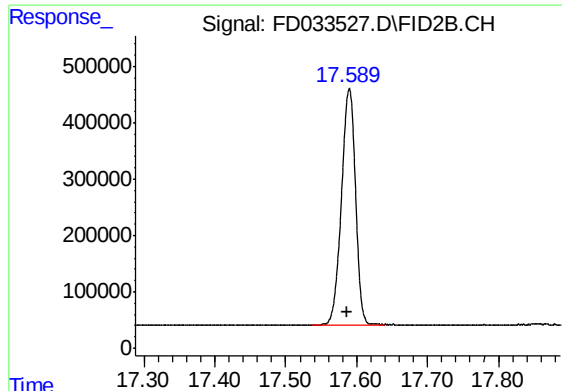
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: 0.003 min
Response: 6041154
Conc: 47.05 ug/ml



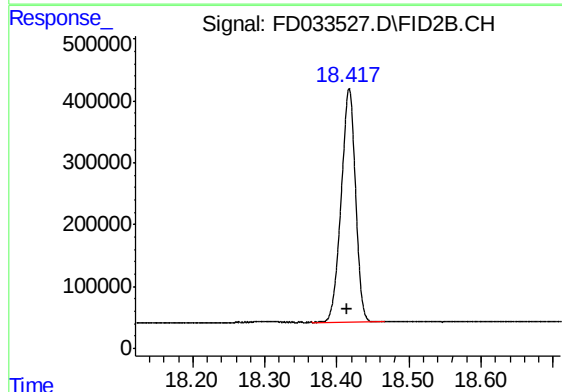
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: 0.003 min
Response: 5959714
Conc: 46.85 ug/ml



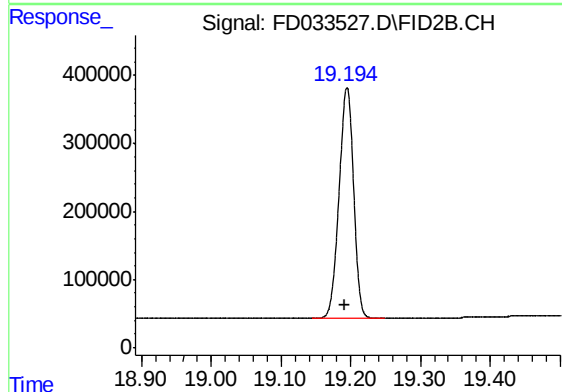
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: 0.003 min
Response: 5740024
Conc: 46.67 ug/ml



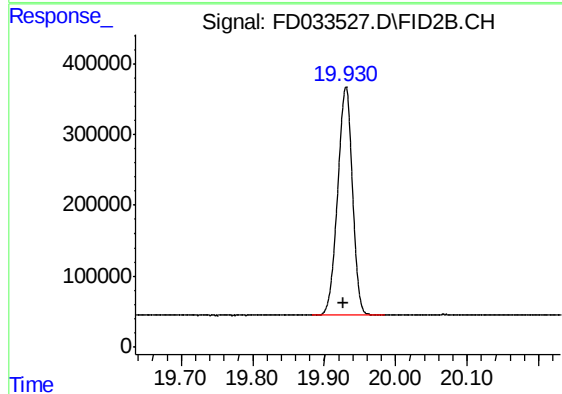
#18 n-Dotriacontane (C32)

R.T.: 18.417 min
Delta R.T.: 0.003 min
Response: 5221453
Conc: 46.55 ug/ml



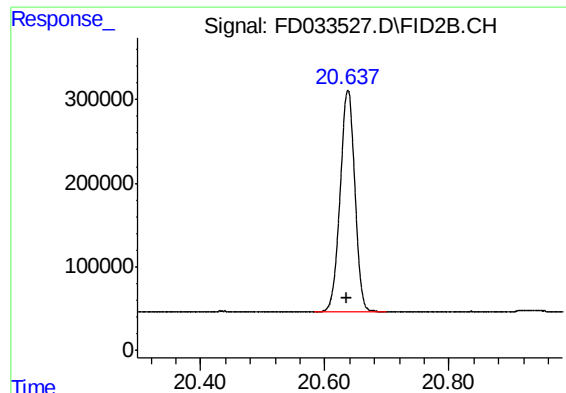
#19 n-Tetatriacontane (C34)

R.T.: 19.195 min
Delta R.T.: 0.003 min
Response: 4910093
Conc: 46.70 ug/ml



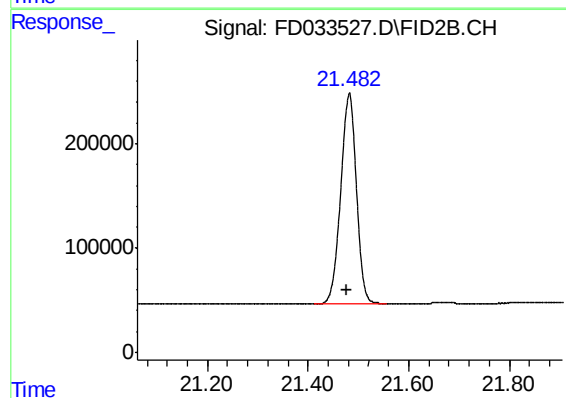
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.003 min
Response: 4635339
Conc: 46.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min
Delta R.T.: 0.002 min
Response: 4342471
Conc: 46.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: 0.005 min
Response: 4360527
Conc: 47.03 ug/ml