

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AL\
 Data File : FD031043.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 21:47
 Operator : DD\AJ
 Sample : PB124009BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:15:05 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)	11.447	8993482	71.709 ug/mlm
Spiked Amount 50.000		Recovery =	143.42%
12) S 1-chlorooctadecane (S...	12.874	7220365	77.117 ug/mlm
Spiked Amount 50.000		Recovery =	154.23%
Target Compounds			
1) T n-Nonane (C9)	3.288	5996520	57.326 ug/ml
2) T n-Decane (C10)	4.336	6741726	64.312 ug/ml
3) T A~Naphthalene (C11.7)	5.899	8247861	71.979 ug/ml
4) T n-Dodecane (C12)	6.331	7168613	67.022 ug/ml
5) T A~2-methylnaphthalene...	6.947	8182849	70.986 ug/ml
6) T n-Tetradecane (C14)	8.114	7435513	69.136 ug/ml
7) T n-Hexadecane (C16)	9.702	7477808	69.436 ug/ml
8) T n-Octadecane (C18)	11.134	7401746	67.701 ug/ml
10) T n-Eicosane (C20)	12.433	7315749	66.905 ug/ml
11) T n-Heneicosane (C21)	13.040	7266352	66.113 ug/ml
13) T n-Docosane (C22)	13.621	7219103	66.011 ug/ml
14) T n-Tetracosane (C24)	14.704	14924232	136.657 ug/ml
15) T n-Hexacosane (C26)	15.730	6948774	64.209 ug/ml
16) T n-Octacosane (C28)	16.669	6860348	63.904 ug/ml
17) T n-Tricontane (C30)	17.552	6738609	63.260 ug/ml
18) T n-Dotriacontane (C32)	18.375	6396488	62.135 ug/ml
19) T n-Tetratriacontane (C34)	19.150	5689911	57.899 ug/ml
20) T n-Hexatriacontane (C36)	19.882	4596661	49.900 ug/ml
21) T n-Octatriacontane (C38)	20.585	4084710	47.200 ug/ml
22) T n-Tetracontane (C40)	21.415	4199683	47.264 ug/ml

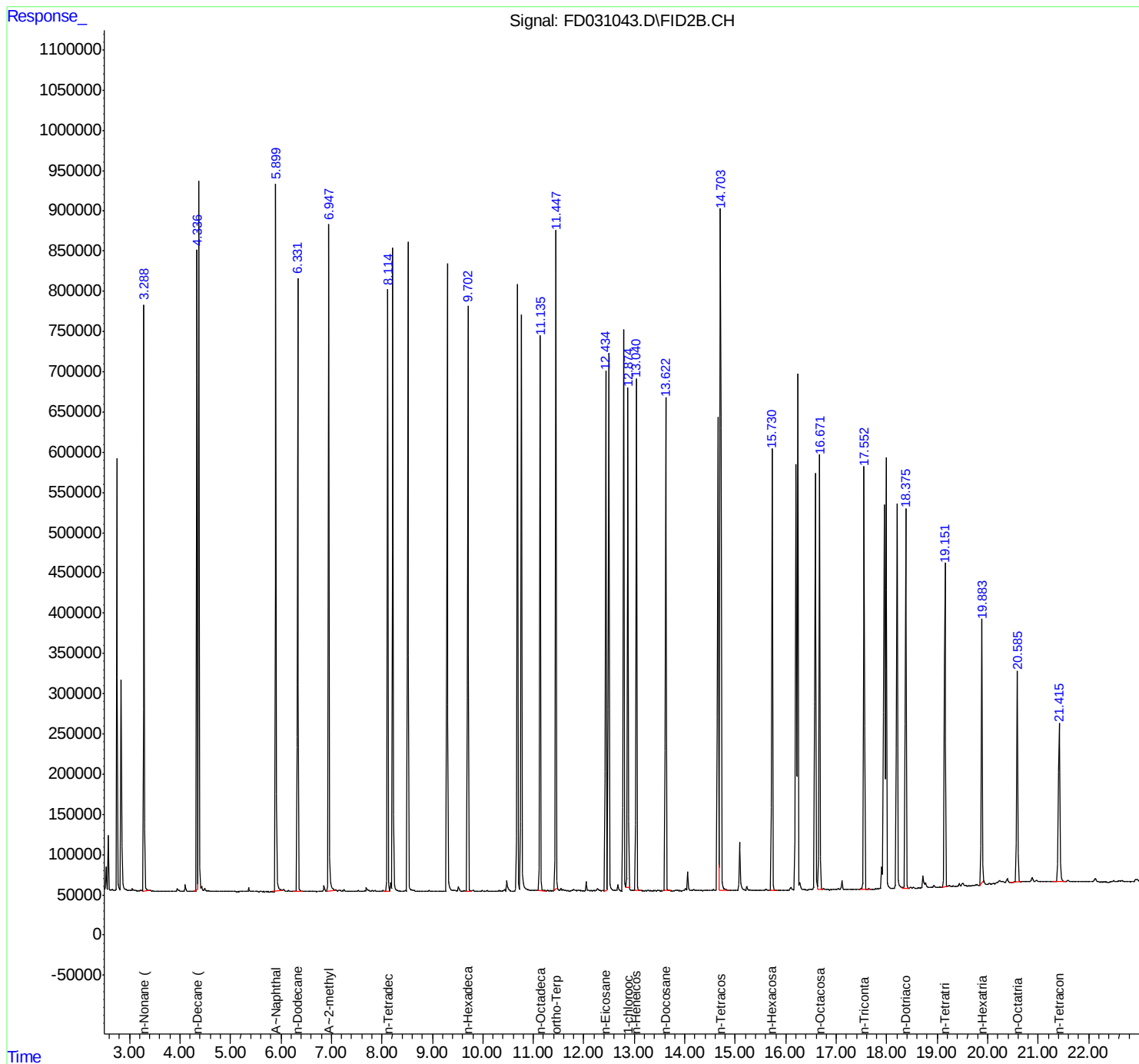
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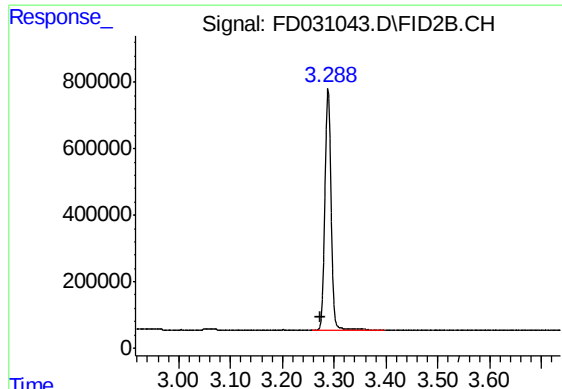
(m)=manual int.

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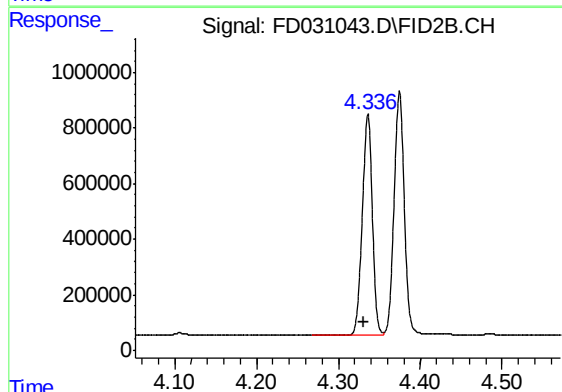
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Signal Info : 20M x 0.18mm x 0.18um





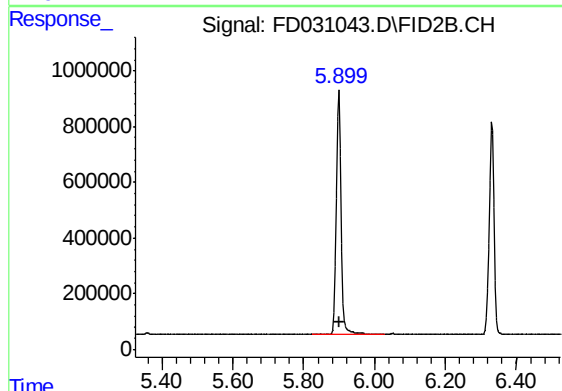
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: 0.014 min
Response: 5996520
Conc: 57.33 ug/ml



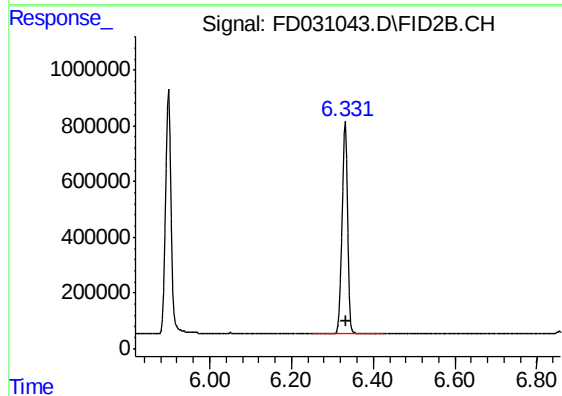
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 6741726
Conc: 64.31 ug/ml



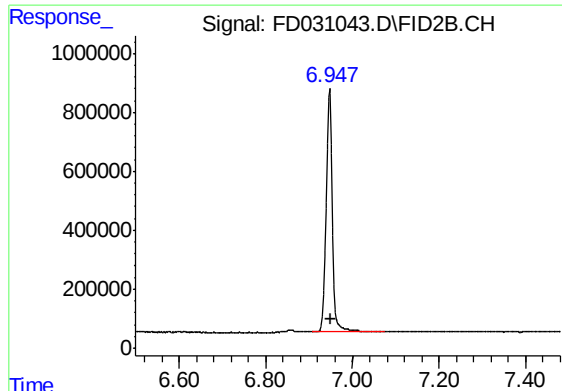
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 8247861
Conc: 71.98 ug/ml



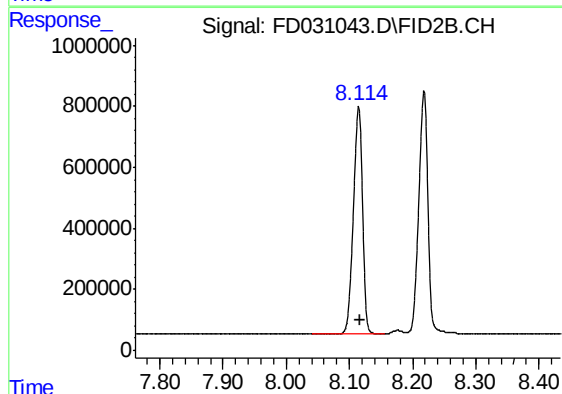
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 7168613
Conc: 67.02 ug/ml



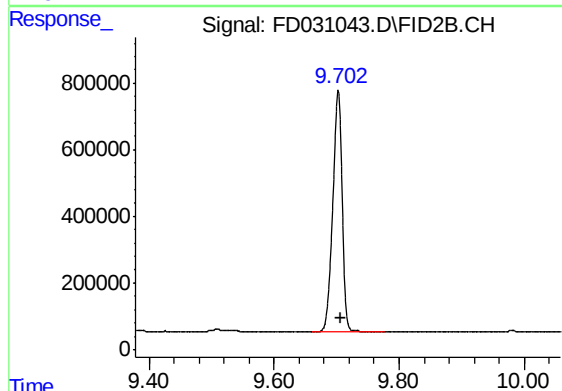
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 8182849
Conc: 70.99 ug/ml



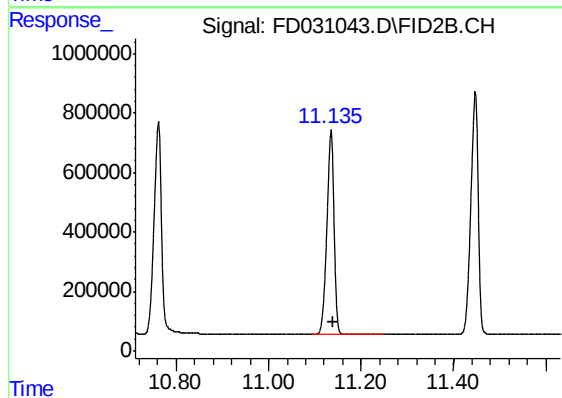
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 7435513
Conc: 69.14 ug/ml



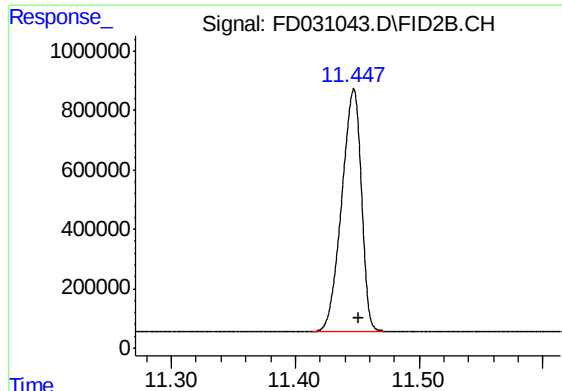
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.005 min
Response: 7477808
Conc: 69.44 ug/ml



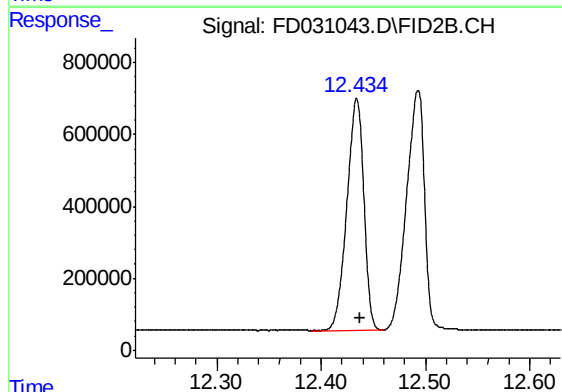
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: -0.005 min
Response: 7401746
Conc: 67.70 ug/ml



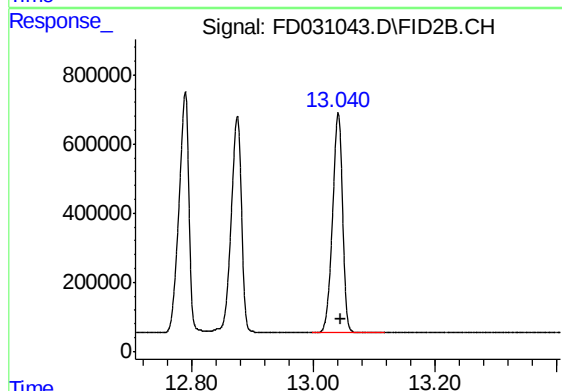
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: -0.004 min
Response: 8993482
Conc: 71.71 ug/ml m



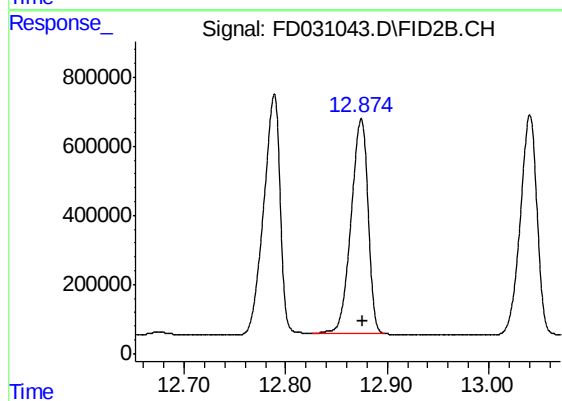
#10 n-Eicosane (C20)

R.T.: 12.433 min
Delta R.T.: -0.003 min
Response: 7315749
Conc: 66.90 ug/ml



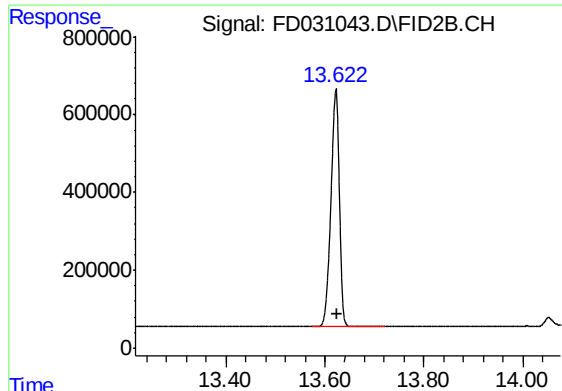
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.004 min
Response: 7266352
Conc: 66.11 ug/ml



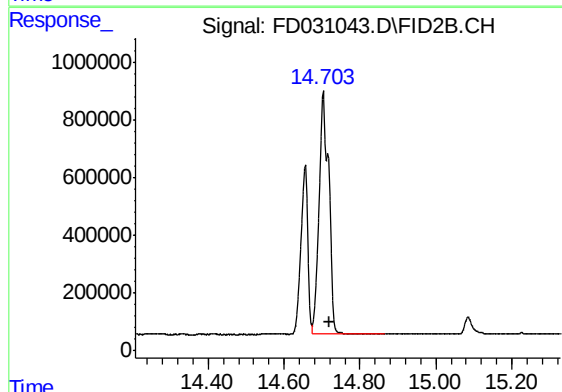
#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min
Delta R.T.: -0.002 min
Response: 7220365
Conc: 77.12 ug/ml m



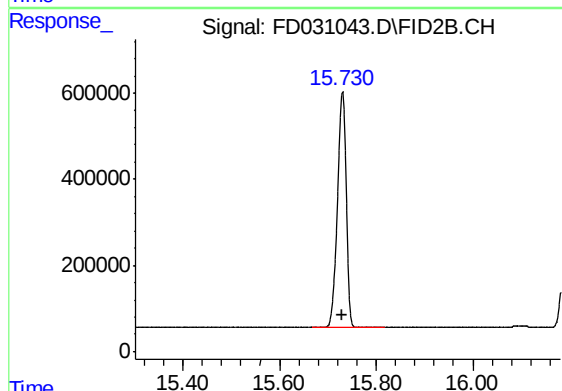
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: -0.004 min
Response: 7219103
Conc: 66.01 ug/ml



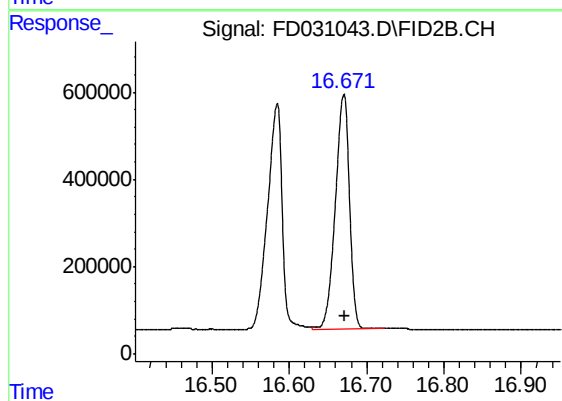
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: -0.014 min
Response: 14924232
Conc: 136.66 ug/ml



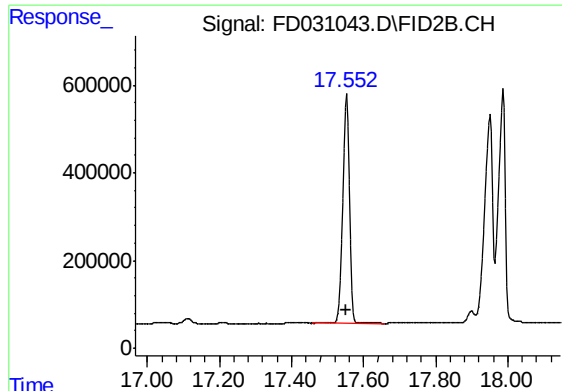
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.000 min
Response: 6948774
Conc: 64.21 ug/ml



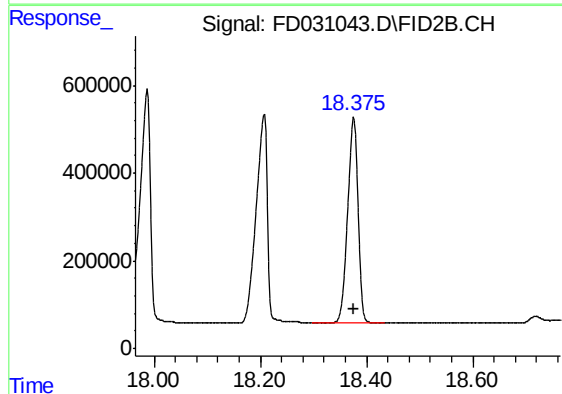
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: -0.002 min
Response: 6860348
Conc: 63.90 ug/ml



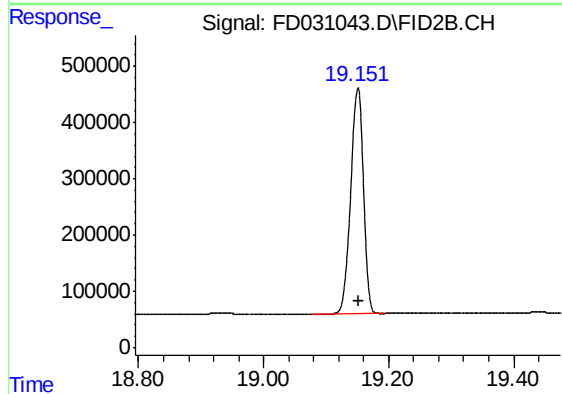
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 6738609
Conc: 63.26 ug/ml



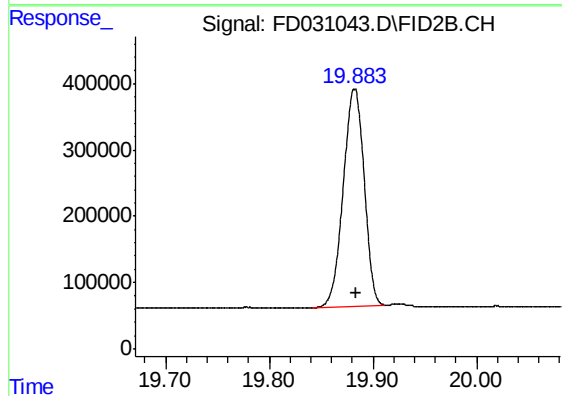
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 6396488
Conc: 62.14 ug/ml



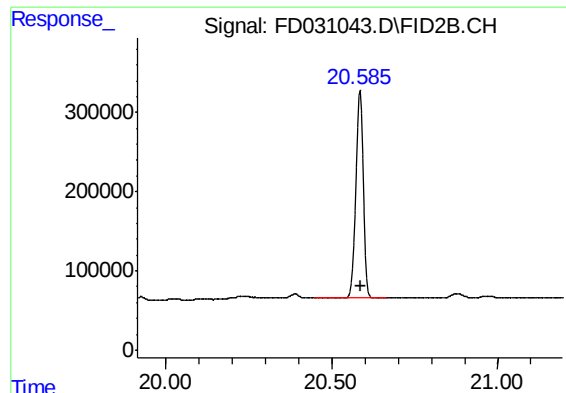
#19 n-Tetatriacontane (C34)

R.T.: 19.150 min
Delta R.T.: -0.002 min
Response: 5689911
Conc: 57.90 ug/ml



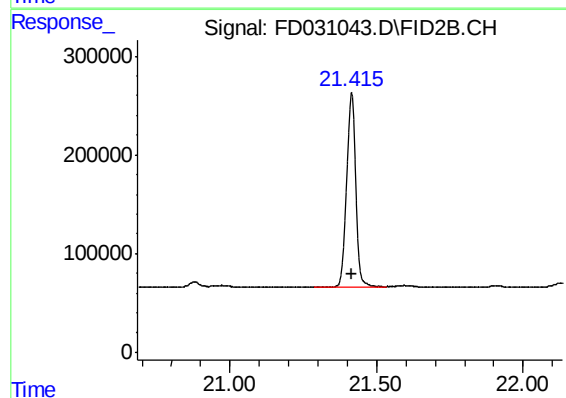
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: -0.002 min
Response: 4596661
Conc: 49.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: -0.001 min
Response: 4084710
Conc: 47.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.415 min
Delta R.T.: -0.003 min
Response: 4199683
Conc: 47.26 ug/ml