

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111518AL\
 Data File : FD026660.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 22:08
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 08:34:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 16 08:32:26 2018
 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)	11.280	882228	10.796 ug/ml
Spiked Amount 50.000		Recovery =	21.59%
12) S 1-chlorooctadecane (S...	12.726	634152	10.974 ug/ml
Spiked Amount 50.000		Recovery =	21.95%
Target Compounds			
1) T n-Nonane (C9)	3.099	819776	10.779 ug/ml
2) T n-Decane (C10)	4.160	818611	10.775 ug/ml
3) T A~Naphthalene (C11.7)	5.721	949838	10.813 ug/ml
4) T n-Dodecane (C12)	6.171	793821	10.752 ug/ml
5) T A~2-methylnaphthalene...	6.772	934433	10.747 ug/ml
6) T n-Tetradecane (C14)	7.957	778924	10.731 ug/ml
7) T n-Hexadecane (C16)	9.549	756946	10.787 ug/ml
8) T n-Octadecane (C18)	10.984	718140	10.789 ug/ml
10) T n-Eicosane (C20)	12.287	725655	11.003 ug/ml
11) T n-Heneicosane (C21)	12.897	711204	10.989 ug/ml
13) T n-Docosane (C22)	13.480	708442	11.007 ug/ml
14) T n-Tetracosane (C24)	14.579	705163	10.965 ug/ml
15) T n-Hexacosane (C26)	15.595	691918	10.729 ug/ml
16) T n-Octacosane (C28)	16.541	695094	10.525 ug/ml
17) T n-Tricontane (C30)	17.423	690091	10.291 ug/ml
18) T n-Dotriacontane (C32)	18.252	674959	10.538 ug/ml
19) T n-Tetratriacontane (C34)	19.032	590007	10.592 ug/ml
20) T n-Hexatriacontane (C36)	19.768	501229	10.329 ug/ml
21) T n-Octatriacontane (C38)	20.466	477960	10.270 ug/ml
22) T n-Tetracontane (C40)	21.262	435314	10.103 ug/ml

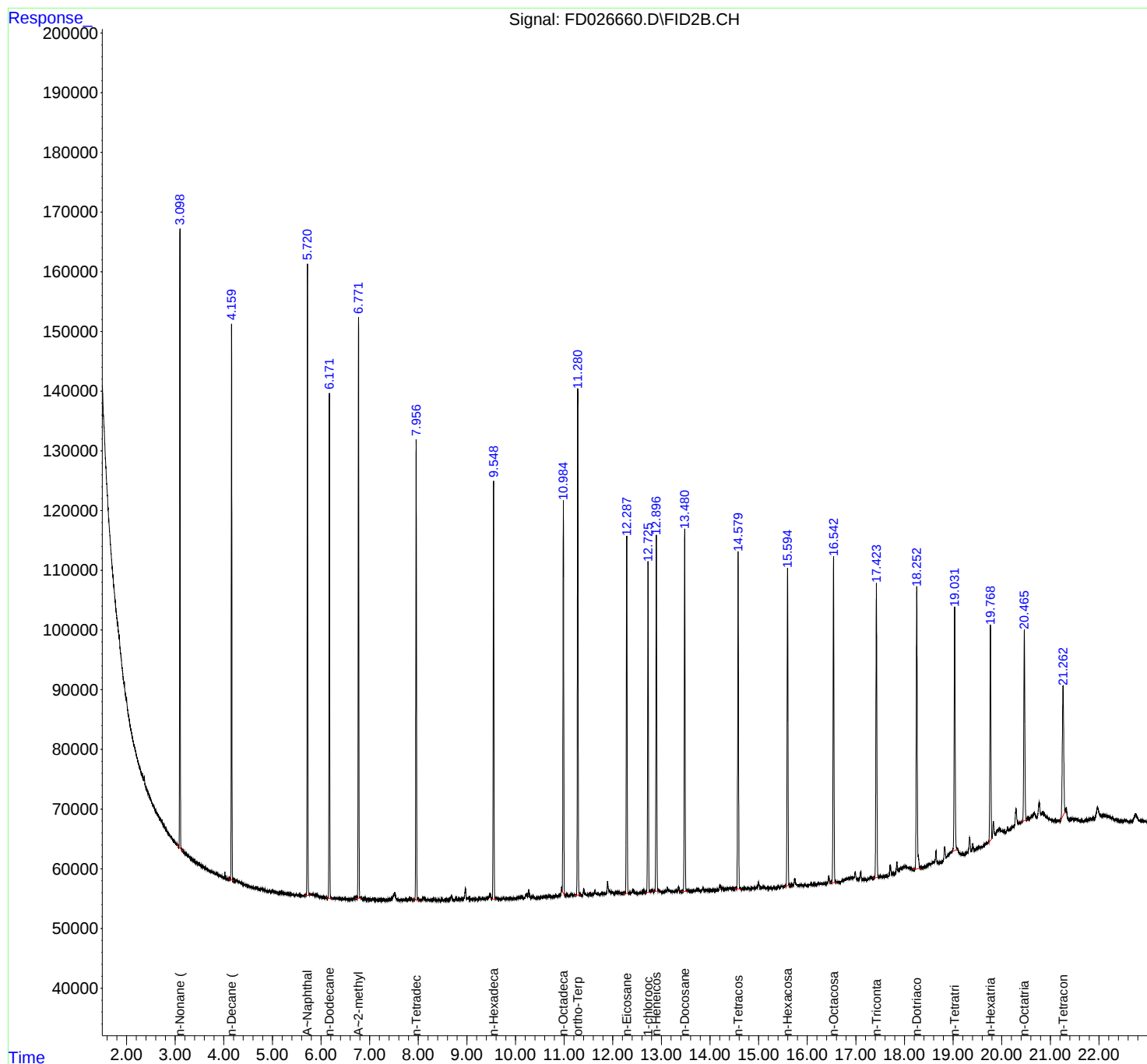
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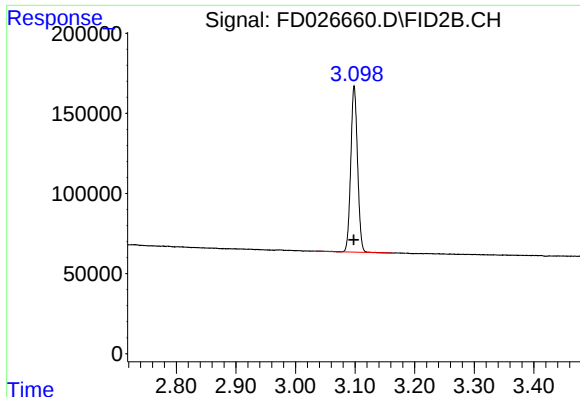
(m)=manual int.

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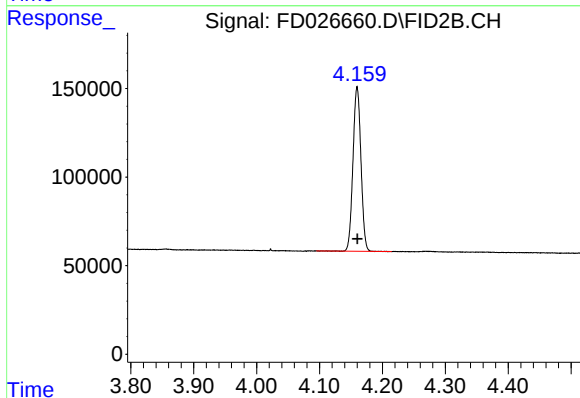
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





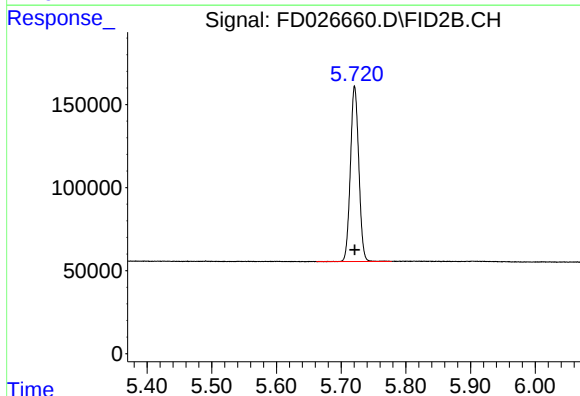
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 819776
Conc: 10.78 ug/ml



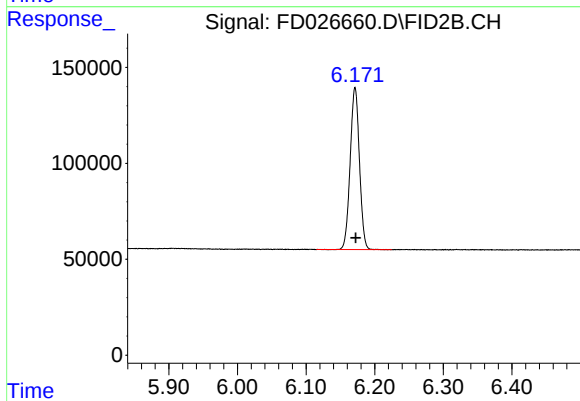
#2 n-Decane (C10)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 818611
Conc: 10.78 ug/ml



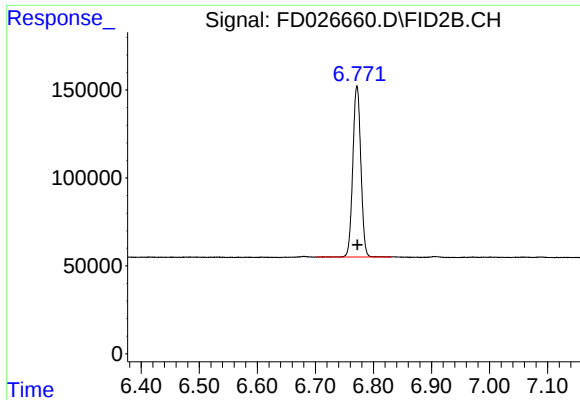
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 949838
Conc: 10.81 ug/ml



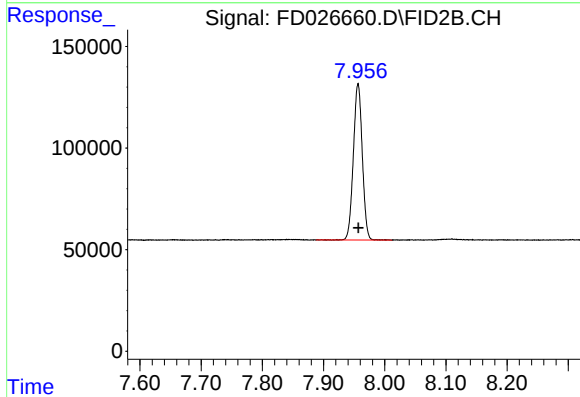
#4 n-Dodecane (C12)

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 793821
Conc: 10.75 ug/ml



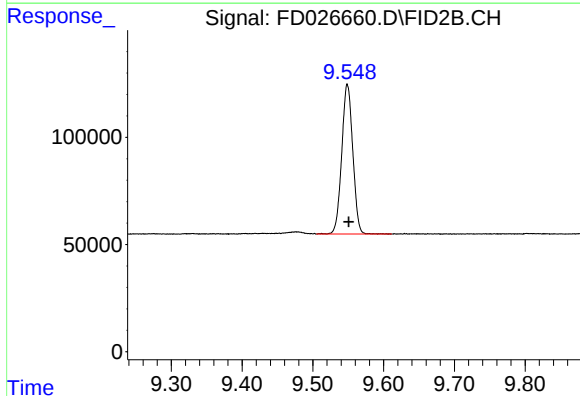
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 934433
Conc: 10.75 ug/ml



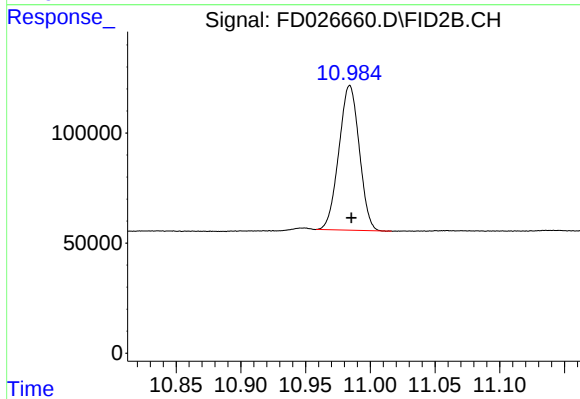
#6 n-Tetradecane (C14)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 778924
Conc: 10.73 ug/ml



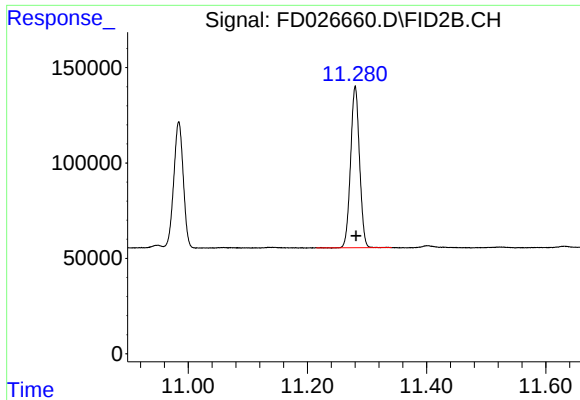
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.002 min
Response: 756946
Conc: 10.79 ug/ml



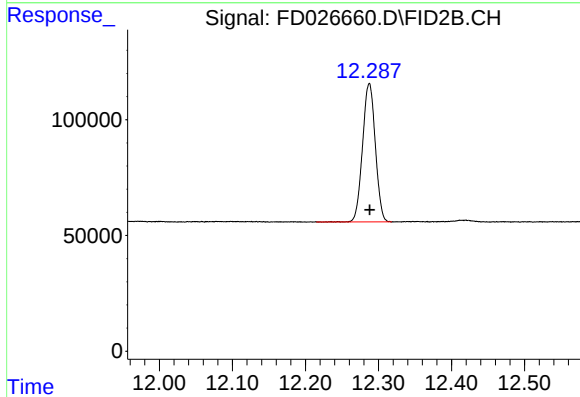
#8 n-Octadecane (C18)

R.T.: 10.984 min
Delta R.T.: -0.001 min
Response: 718140
Conc: 10.79 ug/ml



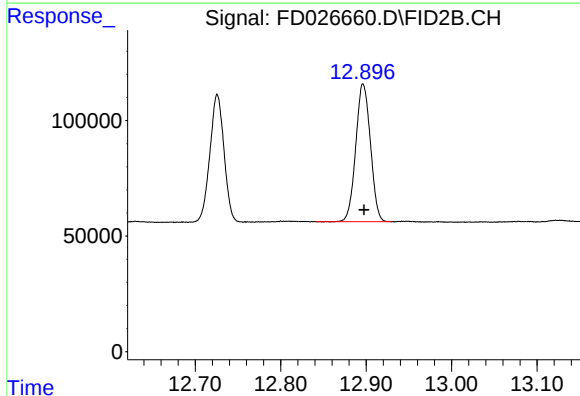
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min
Delta R.T.: -0.001 min
Response: 882228
Conc: 10.80 ug/ml



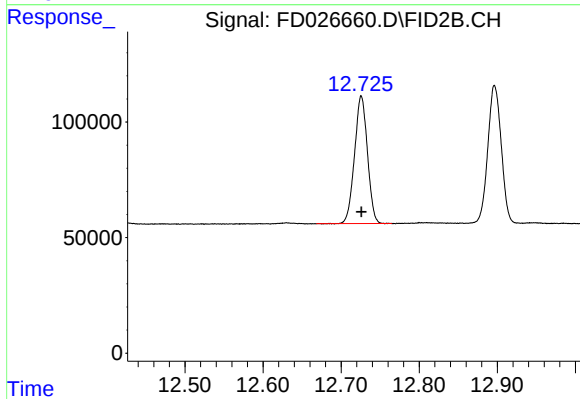
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: 0.000 min
Response: 725655
Conc: 11.00 ug/ml



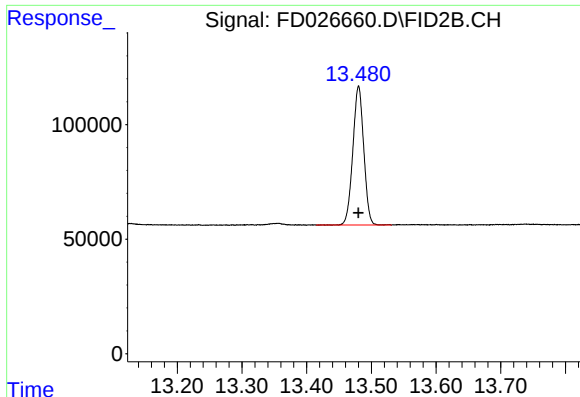
#11 n-Heneicosane (C21)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 711204
Conc: 10.99 ug/ml



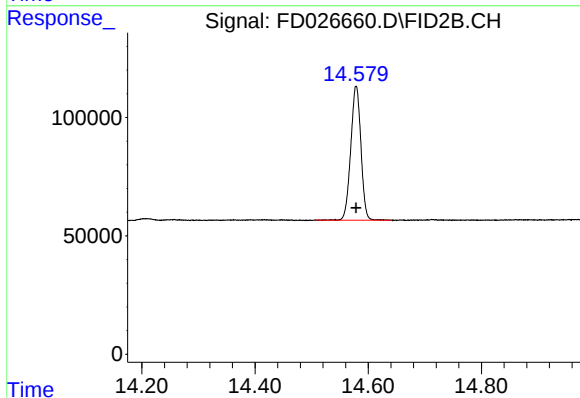
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: 0.000 min
Response: 634152
Conc: 10.97 ug/ml



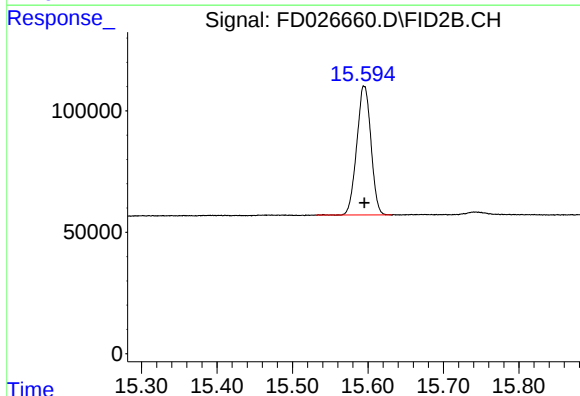
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: 0.000 min
Response: 708442
Conc: 11.01 ug/ml



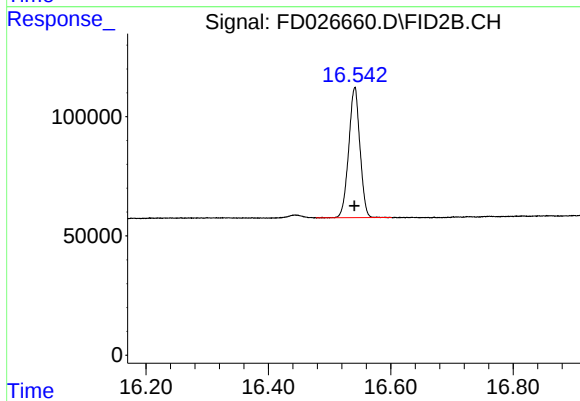
#14 n-Tetracosane (C24)

R.T.: 14.579 min
Delta R.T.: 0.000 min
Response: 705163
Conc: 10.96 ug/ml



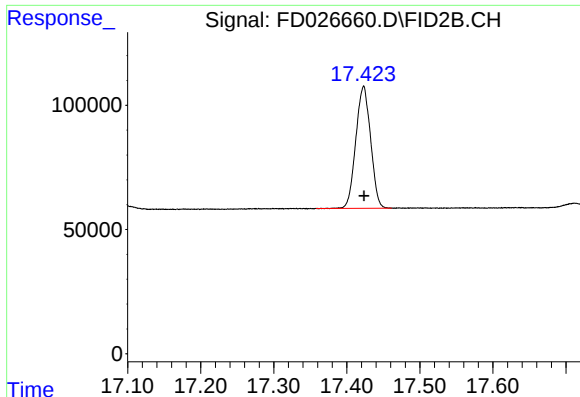
#15 n-Hexacosane (C26)

R.T.: 15.595 min
Delta R.T.: 0.000 min
Response: 691918
Conc: 10.73 ug/ml



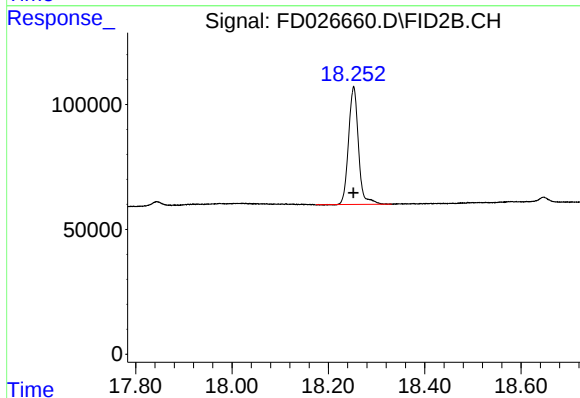
#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: 0.000 min
Response: 695094
Conc: 10.52 ug/ml



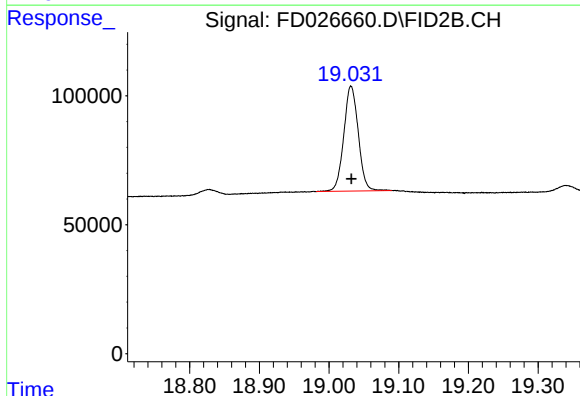
#17 n-Tricontane (C30)

R.T.: 17.423 min
Delta R.T.: 0.000 min
Response: 690091
Conc: 10.29 ug/ml



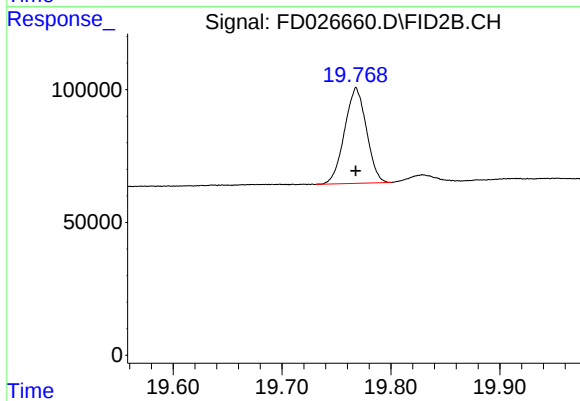
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: 0.000 min
Response: 674959
Conc: 10.54 ug/ml



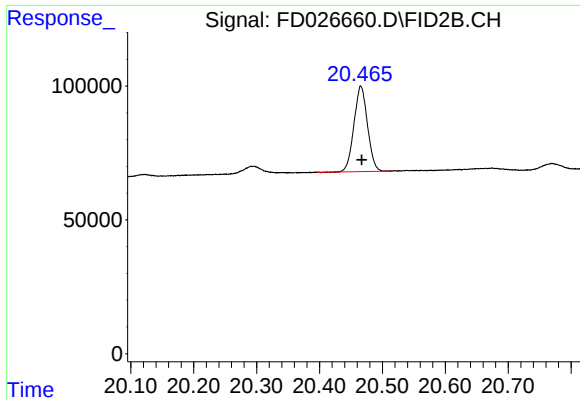
#19 n-Tetratriacontane (C34)

R.T.: 19.032 min
Delta R.T.: 0.000 min
Response: 590007
Conc: 10.59 ug/ml



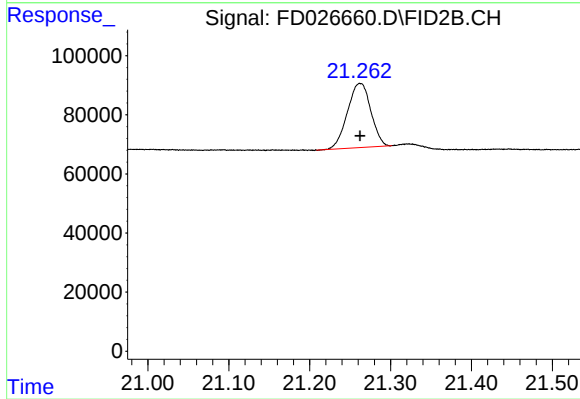
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 501229
Conc: 10.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.001 min
Response: 477960
Conc: 10.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.262 min
Delta R.T.: 0.000 min
Response: 435314
Conc: 10.10 ug/ml