

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AL\
 Data File : FD026913.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2018 23:11
 Operator : AJ\SJ
 Sample : J6361-02MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:55:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 14 04:06:49 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			
12) S 1-chlorooctadecane (S...	12.715	1919081	24.559 ug/ml
Spiked Amount 50.000		Recovery =	49.12%
Target Compounds			
1) T n-Nonane (C9)	3.092	1416087	15.796 ug/ml
2) T n-Decane (C10)	4.151	1734799	18.917 ug/ml
4) T n-Dodecane (C12)	6.161	1944149	20.920 ug/ml
6) T n-Tetradecane (C14)	7.947	2088322	22.262 ug/ml
7) T n-Hexadecane (C16)	9.538	2138320	23.037 ug/ml
8) T n-Octadecane (C18)	10.973	2156198	23.710 ug/ml
10) T n-Eicosane (C20)	12.277	2162094	23.871 ug/ml
11) T n-Heneicosane (C21)	12.886	2146895	23.914 ug/ml
13) T n-Docosane (C22)	13.470	2148730	23.987 ug/ml
14) T n-Tetracosane (C24)	14.568	2144720	24.071 ug/ml
15) T n-Hexacosane (C26)	15.584	2138860	24.156 ug/ml
16) T n-Octacosane (C28)	16.529	2145140	24.154 ug/ml
17) T n-Tricontane (C30)	17.413	2182660	25.106 ug/ml
18) T n-Dotriacontane (C32)	18.241	2151118	26.606 ug/ml
19) T n-Tetratriacontane (C34)	19.021	2100976	29.828 ug/ml
20) T n-Hexatriacontane (C36)	19.756	1991085	31.314 ug/ml
21) T n-Octatriacontane (C38)	20.454	1876219	30.688 ug/ml
22) T n-Tetracontane (C40)	21.247	1786877	30.588 ug/ml

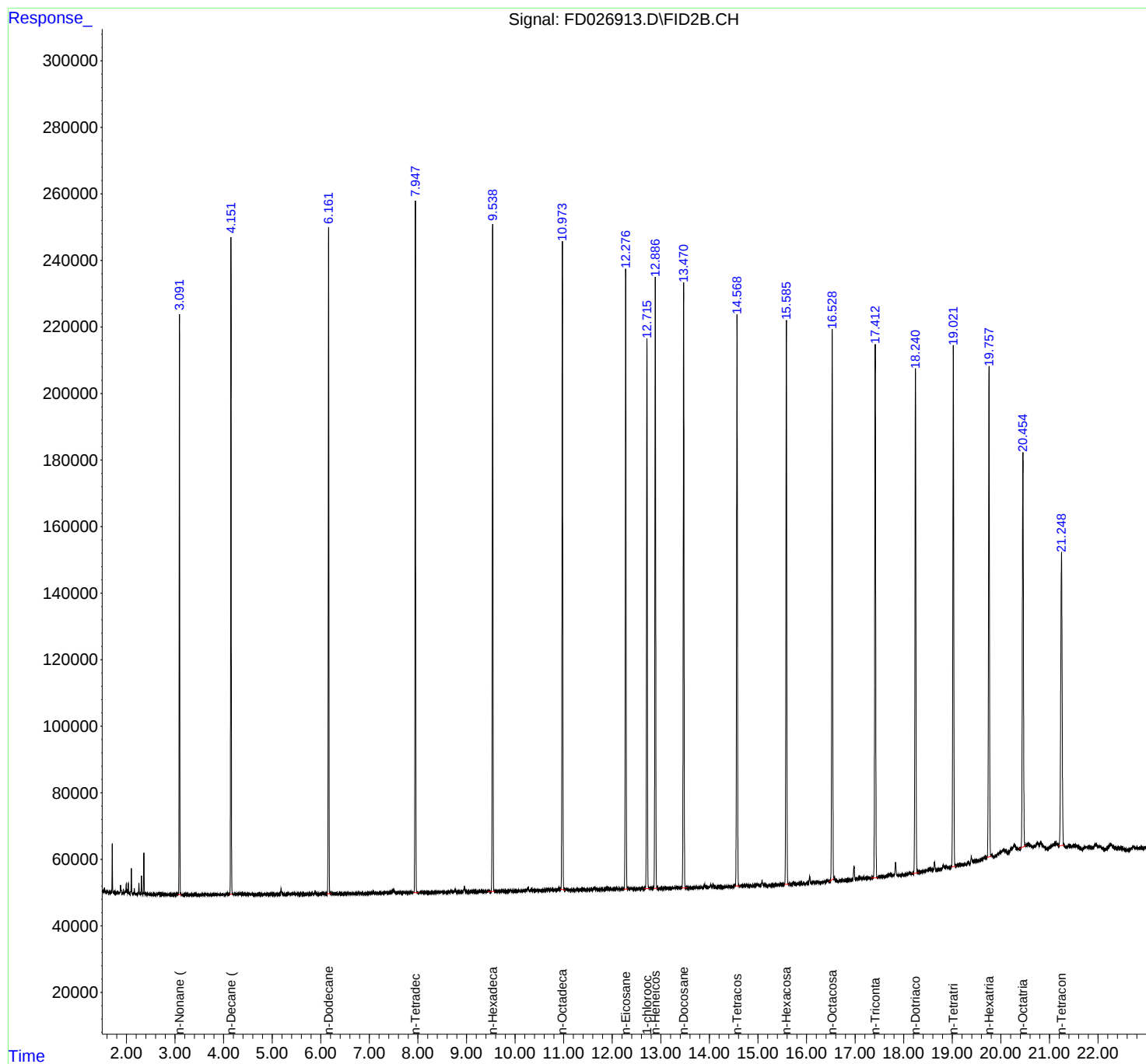
(f)=RT Delta > 1/2 Window

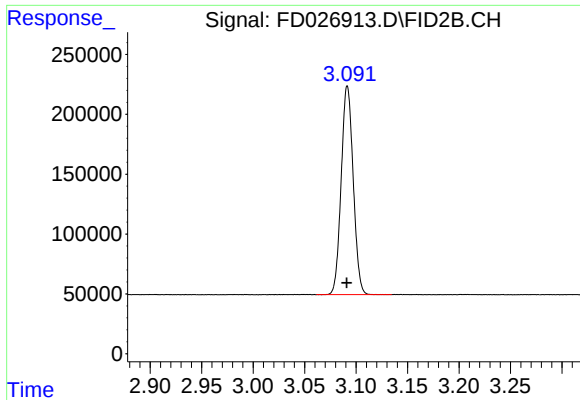
(m)=manual int.

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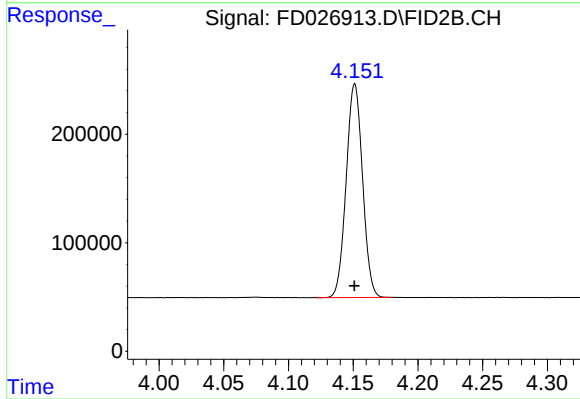
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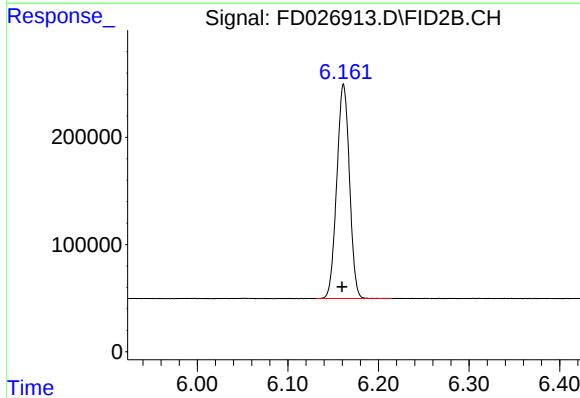
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: 0.000 min
Response: 1416087
Conc: 15.80 ug/ml



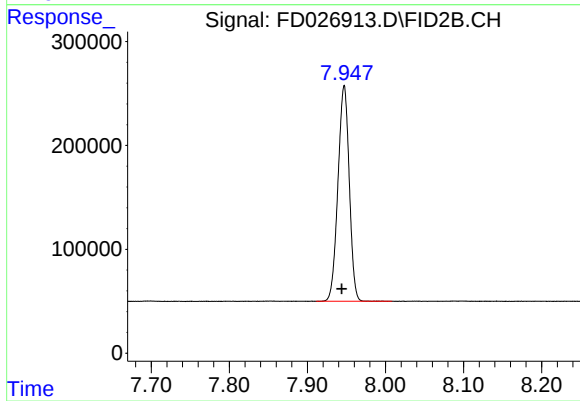
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 1734799
Conc: 18.92 ug/ml



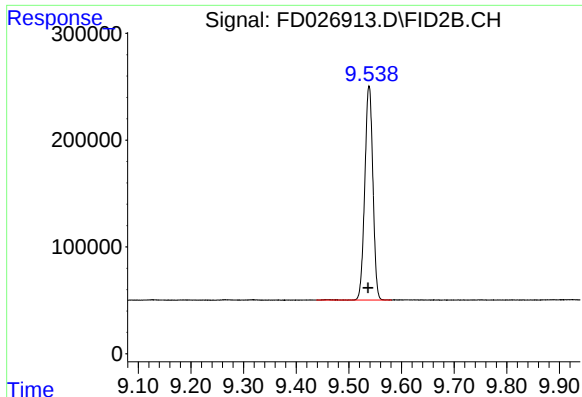
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 1944149
Conc: 20.92 ug/ml



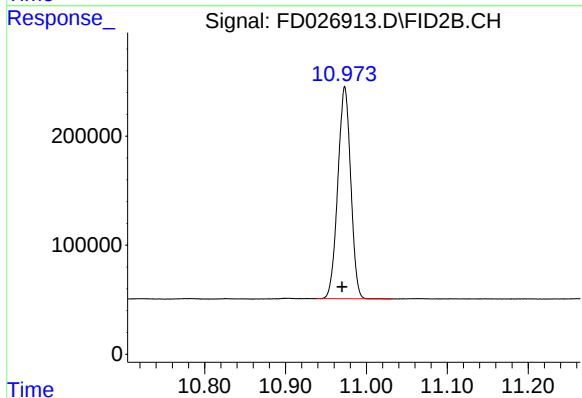
#6 n-Tetradecane (C14)

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 2088322
Conc: 22.26 ug/ml



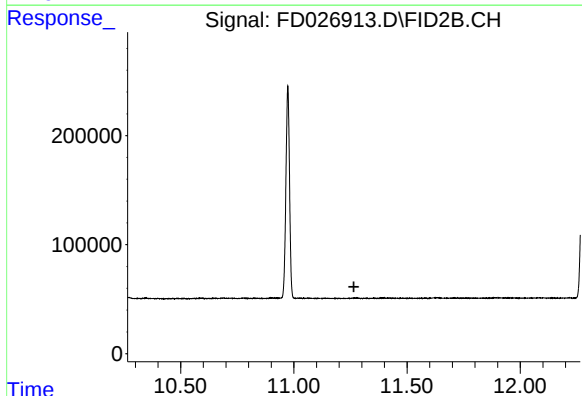
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: 0.002 min
Response: 2138320
Conc: 23.04 ug/ml



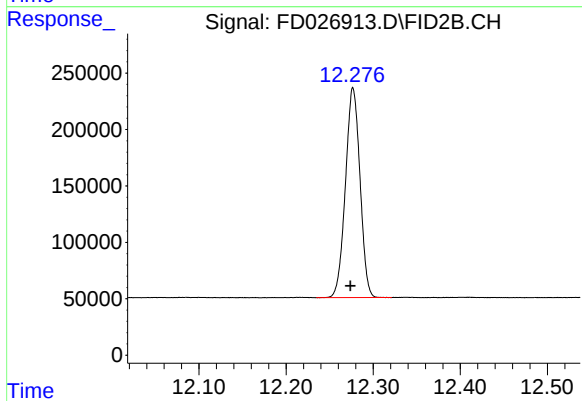
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: 0.003 min
Response: 2156198
Conc: 23.71 ug/ml



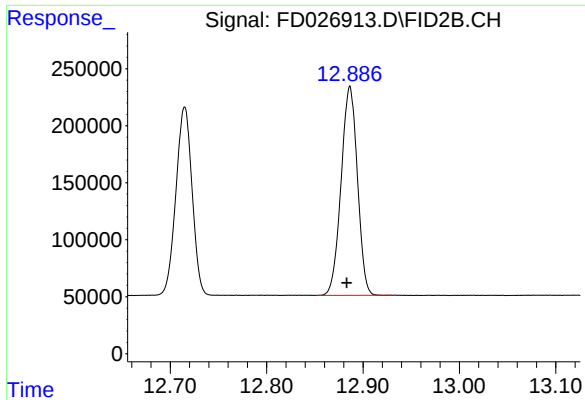
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.265 min
Response: 0
Conc: N.D.



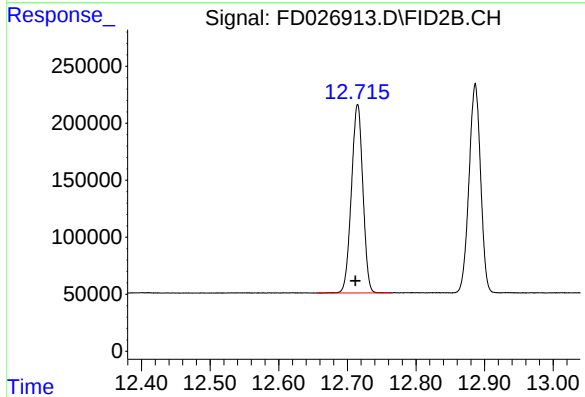
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: 0.003 min
Response: 2162094
Conc: 23.87 ug/ml



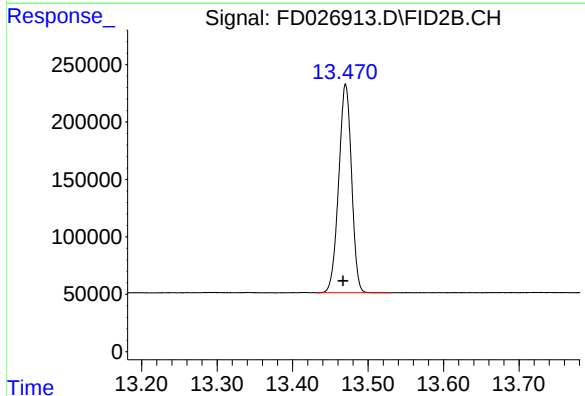
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: 0.003 min
Response: 2146895
Conc: 23.91 ug/ml



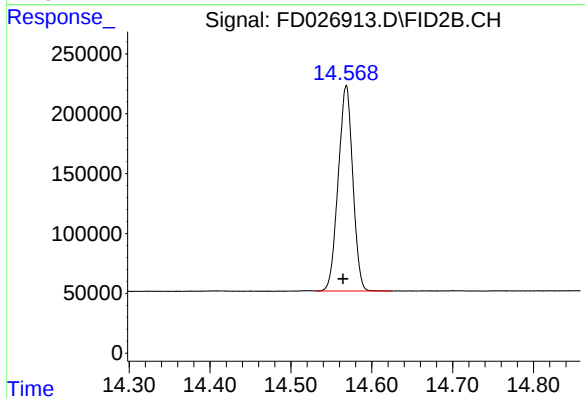
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: 0.003 min
Response: 1919081
Conc: 24.56 ug/ml



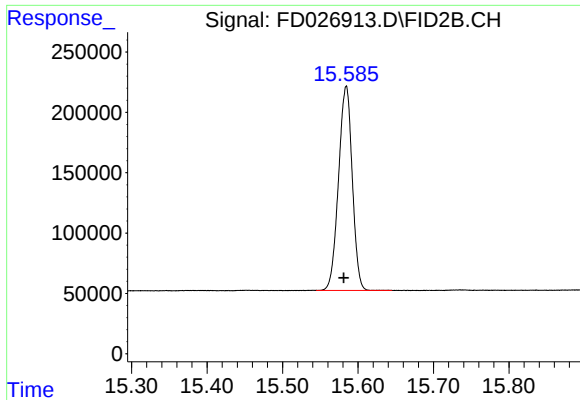
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: 0.003 min
Response: 2148730
Conc: 23.99 ug/ml



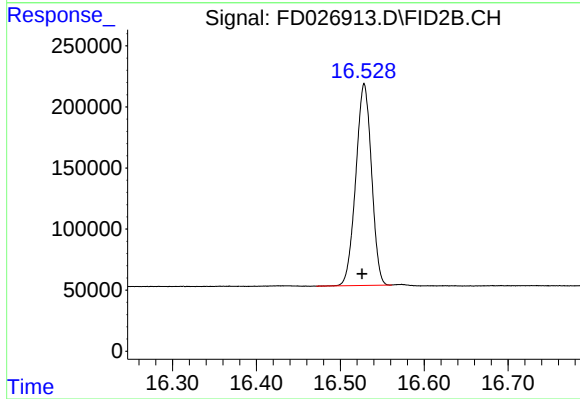
#14 n-Tetracosane (C24)

R.T.: 14.568 min
Delta R.T.: 0.004 min
Response: 2144720
Conc: 24.07 ug/ml



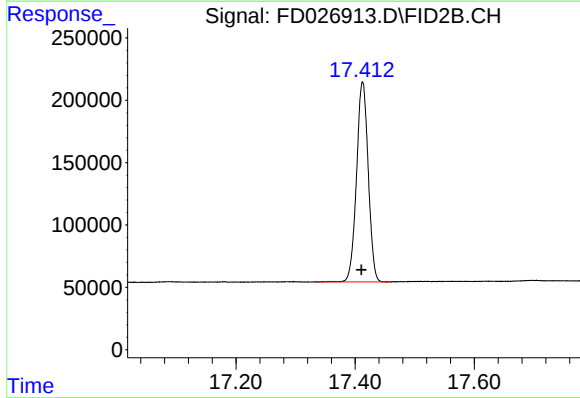
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: 0.003 min
Response: 2138860
Conc: 24.16 ug/ml



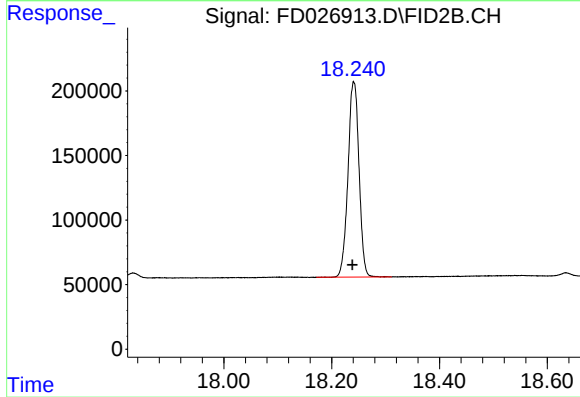
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: 0.002 min
Response: 2145140
Conc: 24.15 ug/ml



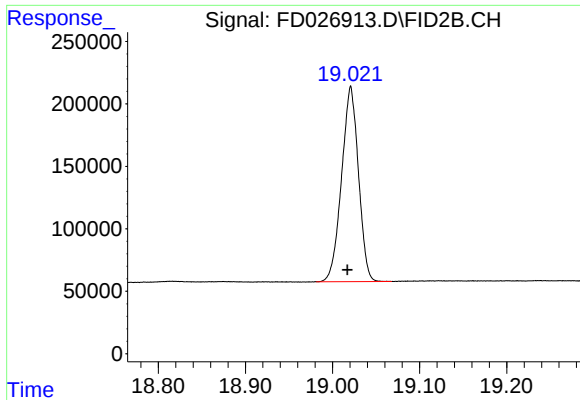
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: 0.002 min
Response: 2182660
Conc: 25.11 ug/ml



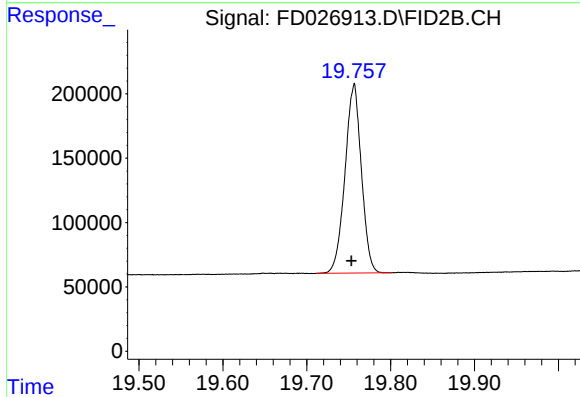
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: 0.003 min
Response: 2151118
Conc: 26.61 ug/ml



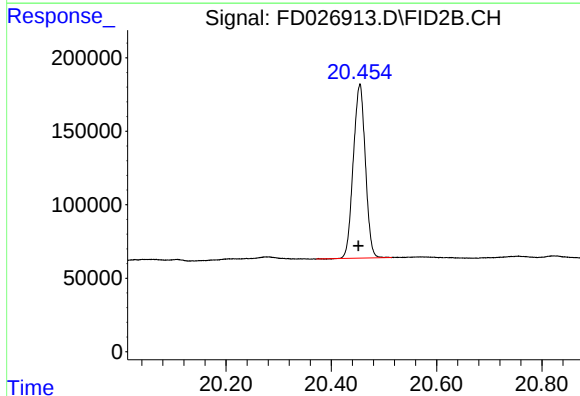
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: 0.004 min
Response: 2100976
Conc: 29.83 ug/ml



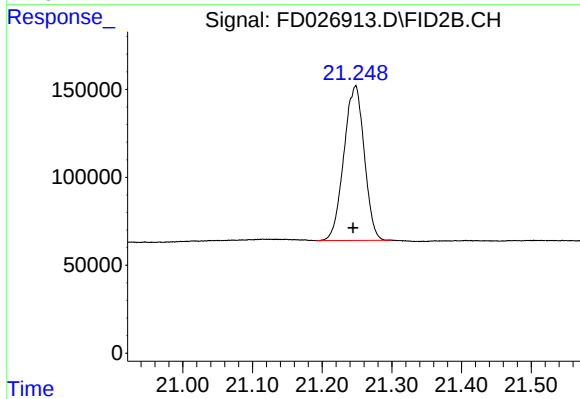
#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: 0.003 min
Response: 1991085
Conc: 31.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: 0.002 min
Response: 1876219
Conc: 30.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.247 min
Delta R.T.: 0.003 min
Response: 1786877
Conc: 30.59 ug/ml