

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029781.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 15:36
 Operator : DD\AJ
 Sample : K3591-08
 Misc : AL LOQ 5 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:39:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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			
12) S 1-chlorooctadecane (S...	13.015	6571872	55.340 ug/ml
Spiked Amount 50.000		Recovery =	110.68%
Target Compounds			
1) T n-Nonane (C9)	3.386	599487	4.741 ug/ml
2) T n-Decane (C10)	4.449	606899	4.725 ug/ml
4) T n-Dodecane (C12)	6.457	621519	4.852 ug/ml
6) T n-Tetradecane (C14)	8.243	625013	4.851 ug/ml
7) T n-Hexadecane (C16)	9.835	632144	4.852 ug/ml
8) T n-Octadecane (C18)	11.267	642638	4.844 ug/ml
10) T n-Eicosane (C20)	12.568	642182	4.761 ug/ml
11) T n-Heneicosane (C21)	13.176	643442	4.766 ug/ml
13) T n-Docosane (C22)	13.758	643764	4.744 ug/ml
14) T n-Tetracosane (C24)	14.853	644889	4.732 ug/ml
15) T n-Hexacosane (C26)	15.866	634428	4.701 ug/ml
16) T n-Octacosane (C28)	16.807	649963	4.876 ug/ml
17) T n-Tricontane (C30)	17.688	689951	5.419 ug/ml
18) T n-Dotriacontane (C32)	18.513	671896	5.863 ug/ml
19) T n-Tetratriacontane (C34)	19.290	610229	6.560 ug/ml
20) T n-Hexatriacontane (C36)	20.024	572916	7.192 ug/ml
21) T n-Octatriacontane (C38)	20.741	502706	7.140 ug/ml
22) T n-Tetracontane (C40)	21.621	577807	7.373 ug/ml

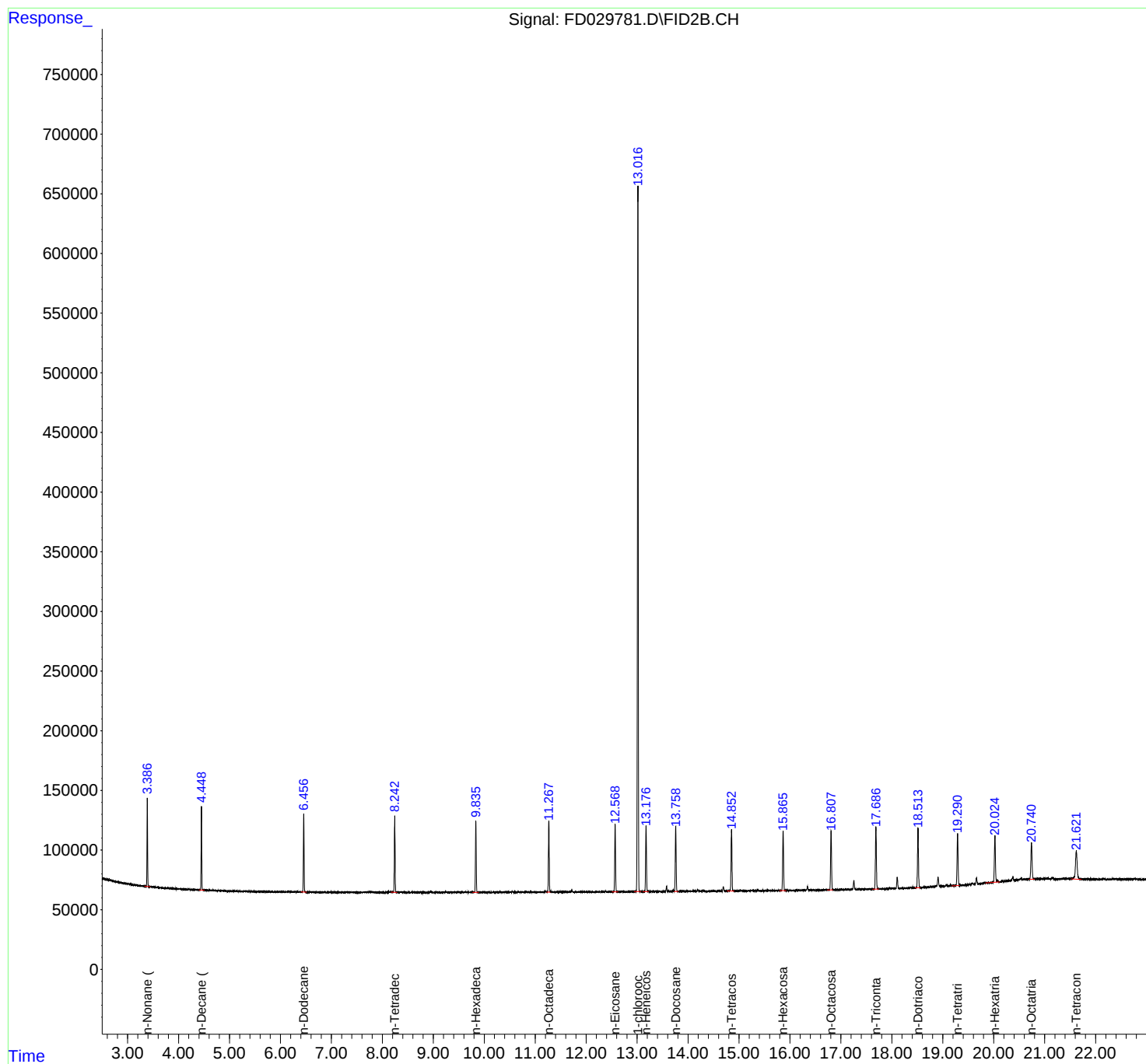
(f)=RT Delta > 1/2 Window

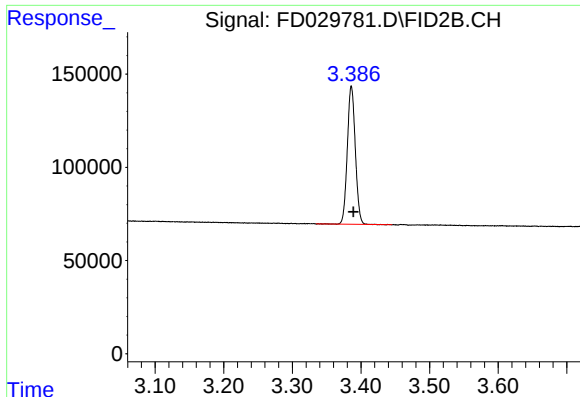
(m)=manual int.

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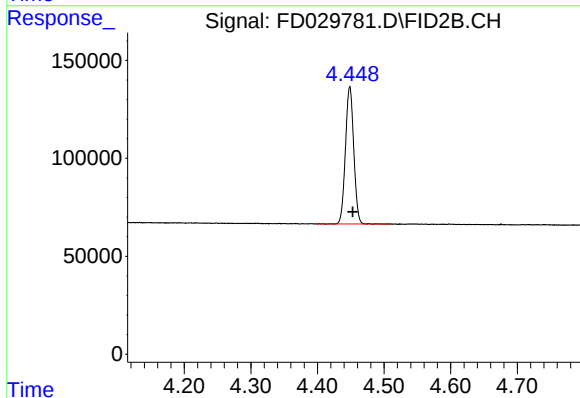
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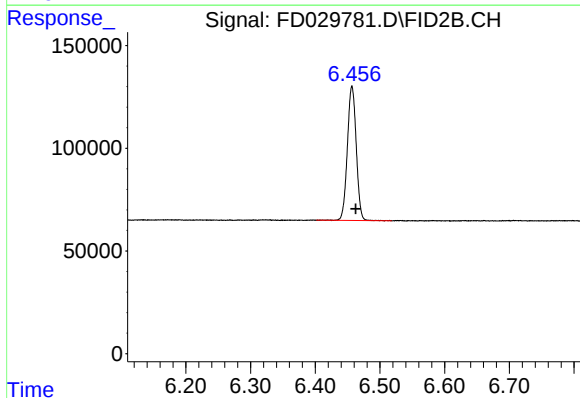
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: -0.003 min
Response: 599487
Conc: 4.74 ug/ml



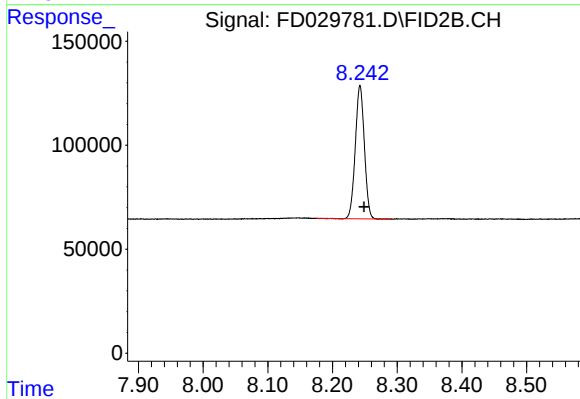
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 606899
Conc: 4.72 ug/ml



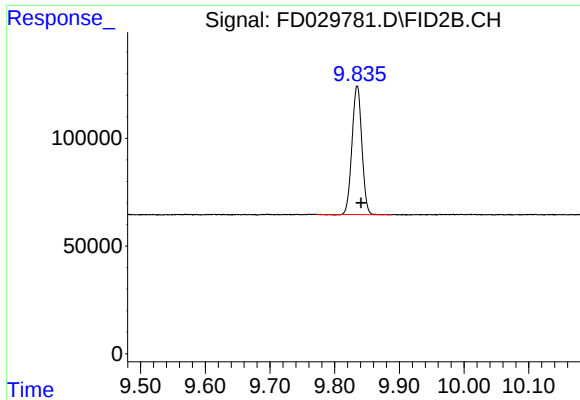
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 621519
Conc: 4.85 ug/ml



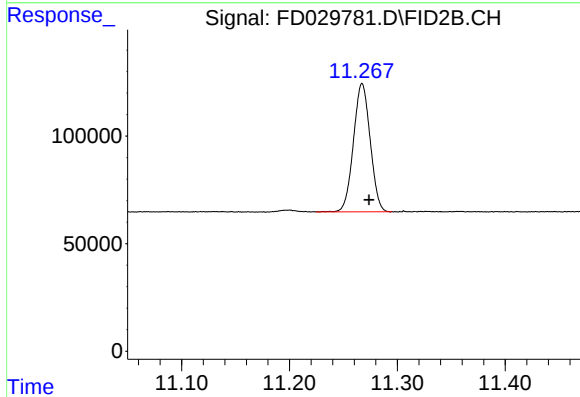
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 625013
Conc: 4.85 ug/ml



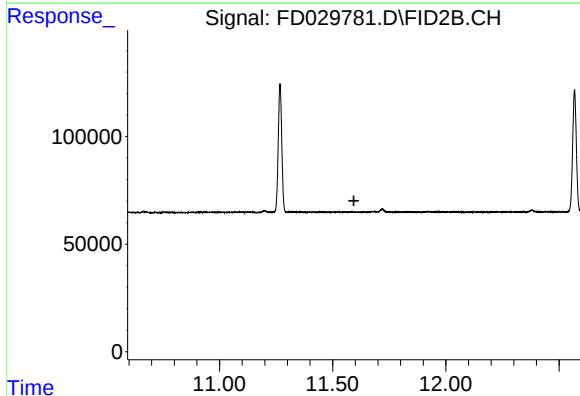
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.006 min
Response: 632144
Conc: 4.85 ug/ml



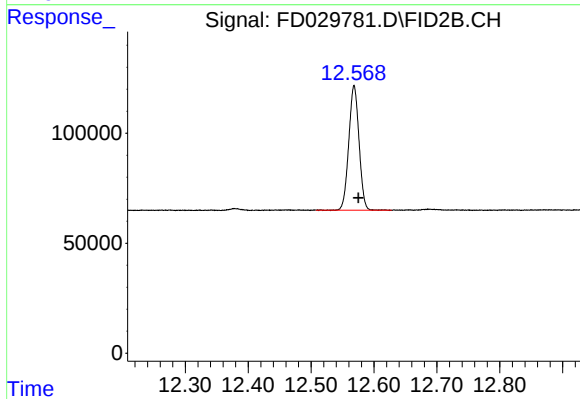
#8 n-Octadecane (C18)

R.T.: 11.267 min
Delta R.T.: -0.006 min
Response: 642638
Conc: 4.84 ug/ml



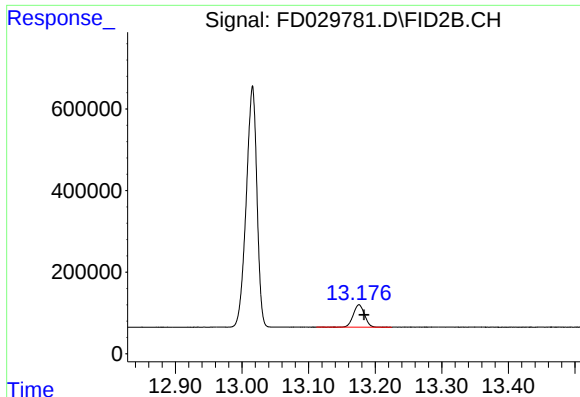
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.594 min
Response: 0
Conc: N.D.



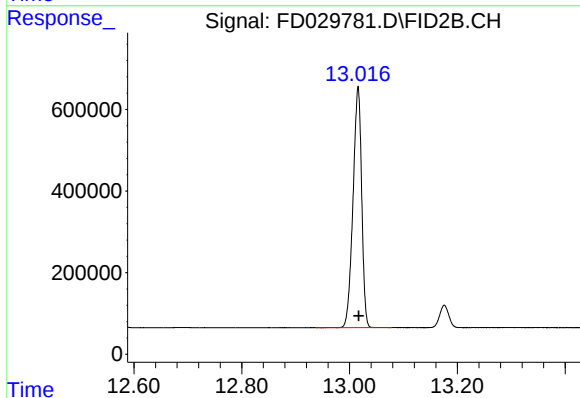
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.007 min
Response: 642182
Conc: 4.76 ug/ml



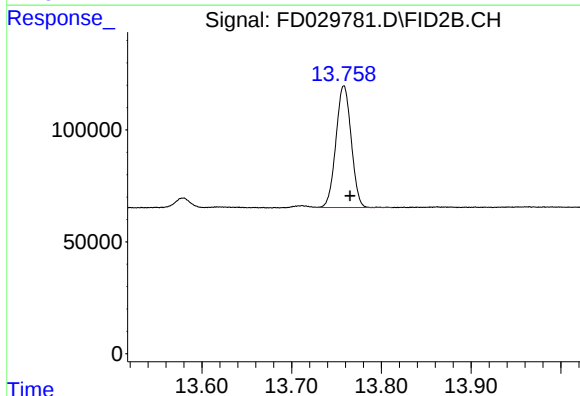
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.008 min
Response: 643442
Conc: 4.77 ug/ml



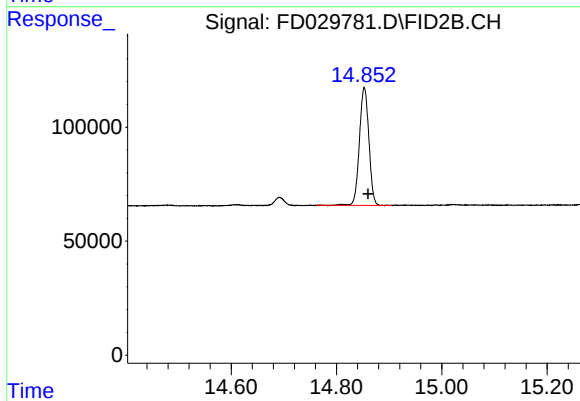
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.002 min
Response: 6571872
Conc: 55.34 ug/ml



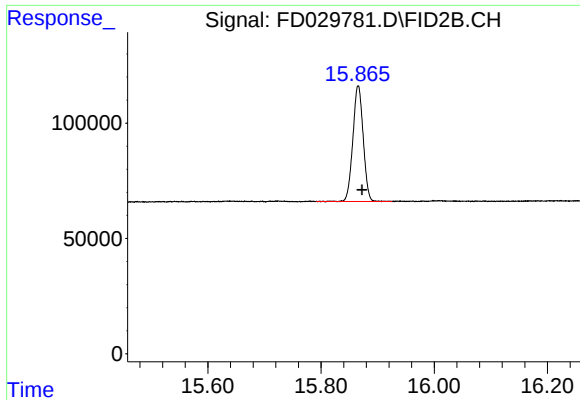
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.007 min
Response: 643764
Conc: 4.74 ug/ml



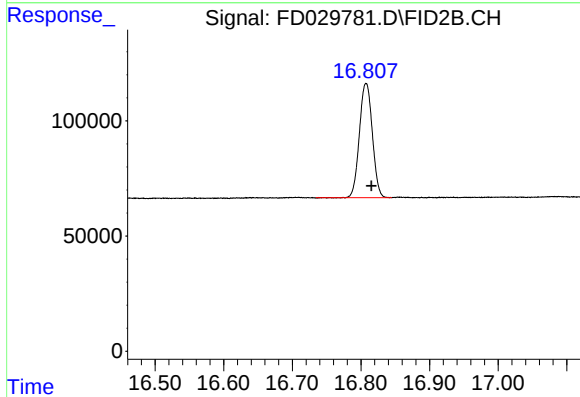
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.007 min
Response: 644889
Conc: 4.73 ug/ml



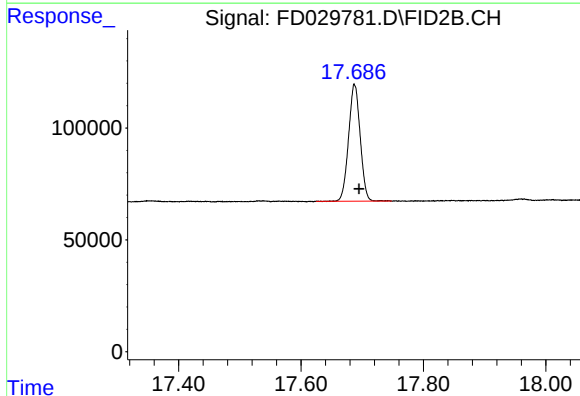
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.007 min
Response: 634428
Conc: 4.70 ug/ml



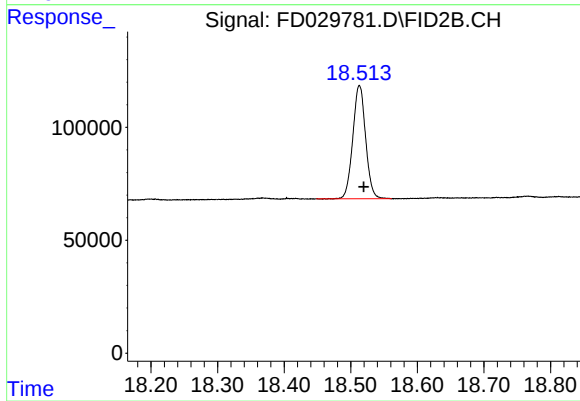
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.008 min
Response: 649963
Conc: 4.88 ug/ml



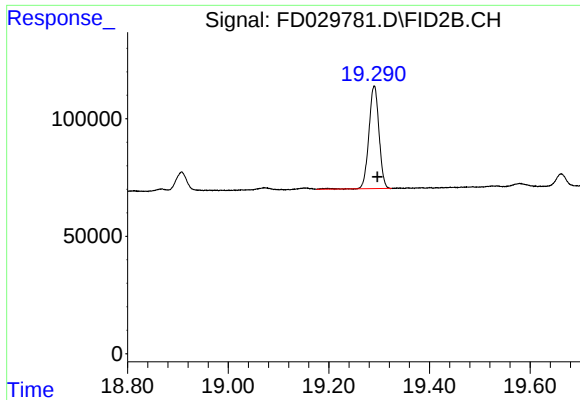
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.007 min
Response: 689951
Conc: 5.42 ug/ml



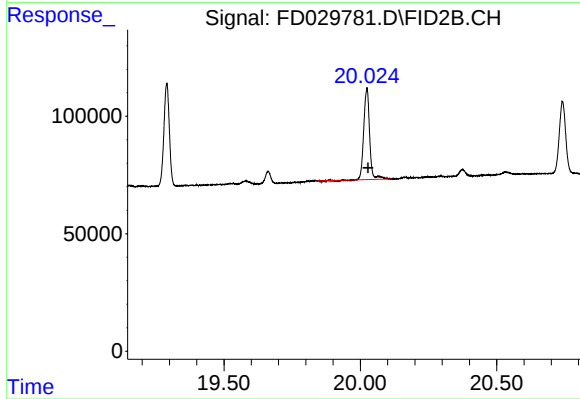
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.007 min
Response: 671896
Conc: 5.86 ug/ml



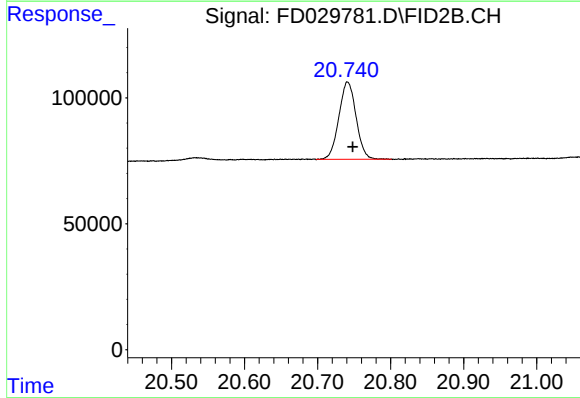
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.006 min
Response: 610229
Conc: 6.56 ug/ml



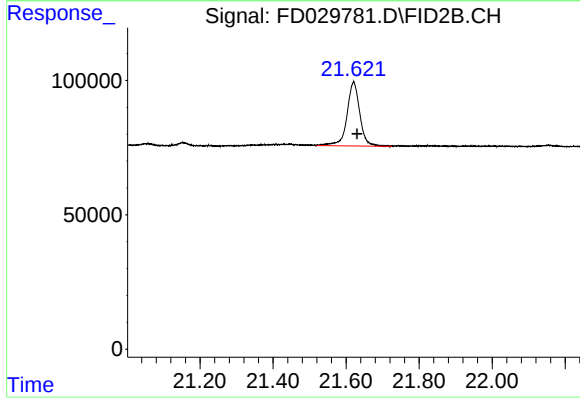
#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: -0.004 min
Response: 572916
Conc: 7.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.007 min
Response: 502706
Conc: 7.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.009 min
Response: 577807
Conc: 7.37 ug/ml