

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029780.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 14:54
 Operator : DD\AJ
 Sample : K3591-07
 Misc : AL LOD 4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:38:56 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...	13.016	6643309	55.941 ug/ml
Spiked Amount 50.000		Recovery =	111.88%
Target Compounds			
1) T n-Nonane (C9)	3.387	501256	3.964 ug/ml
2) T n-Decane (C10)	4.449	506425	3.943 ug/ml
4) T n-Dodecane (C12)	6.457	517467	4.040 ug/ml
6) T n-Tetradecane (C14)	8.243	522776	4.058 ug/ml
7) T n-Hexadecane (C16)	9.835	524141	4.023 ug/ml
8) T n-Octadecane (C18)	11.268	537609	4.053 ug/ml
10) T n-Eicosane (C20)	12.569	532872	3.950 ug/ml
11) T n-Heneicosane (C21)	13.176	538710	3.990 ug/ml
13) T n-Docosane (C22)	13.758	539934	3.979 ug/ml
14) T n-Tetracosane (C24)	14.852	539060	3.956 ug/ml
15) T n-Hexacosane (C26)	15.866	533101	3.950 ug/ml
16) T n-Octacosane (C28)	16.808	532145	3.992 ug/ml
17) T n-Tricontane (C30)	17.688	531642	4.176 ug/ml
18) T n-Dotriacontane (C32)	18.513	523512	4.568 ug/ml
19) T n-Tetratriacontane (C34)	19.289	462406	4.971 ug/ml
20) T n-Hexatriacontane (C36)	20.023	400370	5.026 ug/ml
21) T n-Octatriacontane (C38)	20.740	398184	5.656 ug/ml
22) T n-Tetracontane (C40)	21.621	395835	5.051 ug/mlm

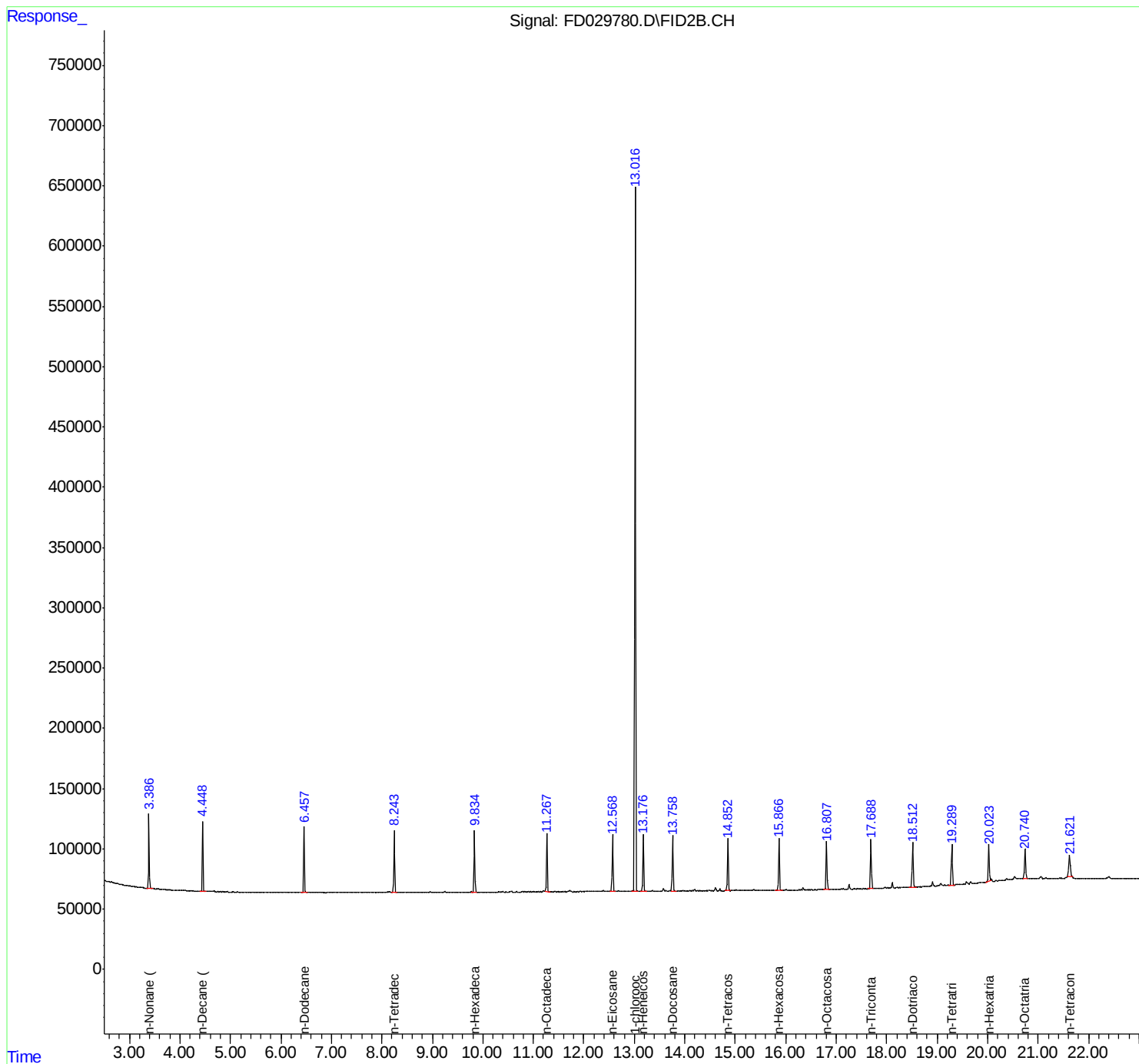
(f)=RT Delta > 1/2 Window

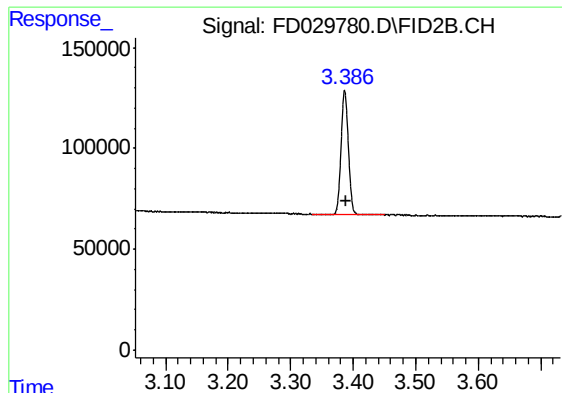
(m)=manual int.

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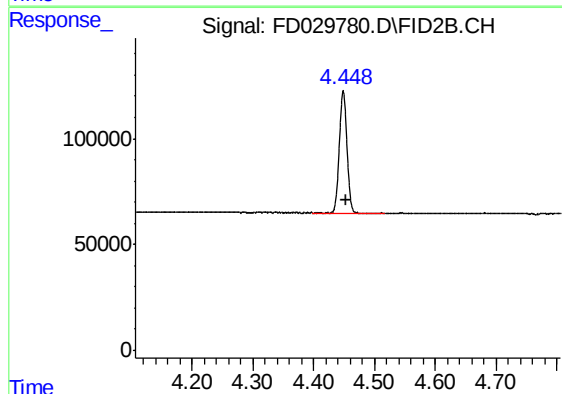
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Signal Info : 20M x 0.18mm x 0.18um





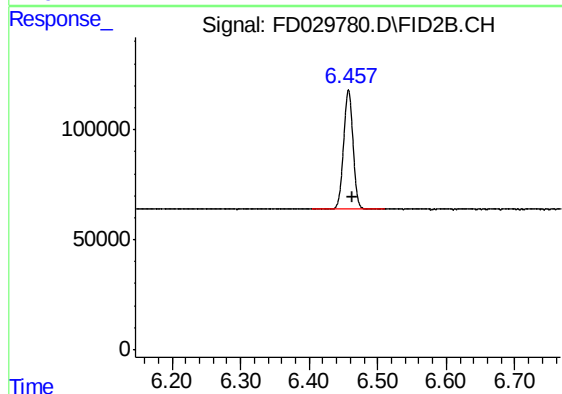
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: -0.002 min
Response: 501256
Conc: 3.96 ug/ml



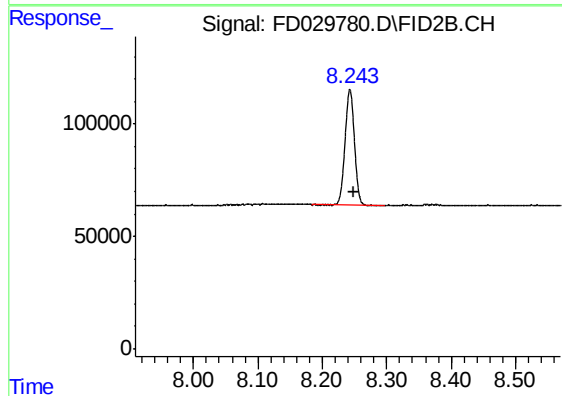
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 506425
Conc: 3.94 ug/ml



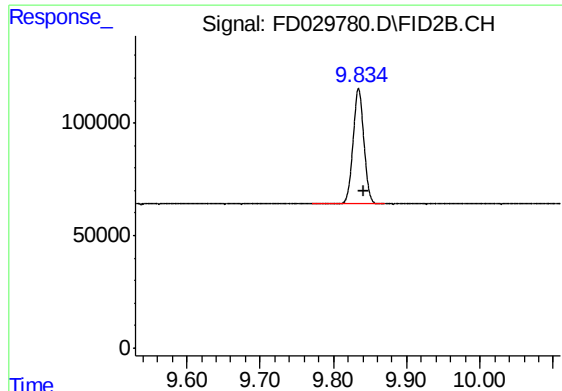
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 517467
Conc: 4.04 ug/ml



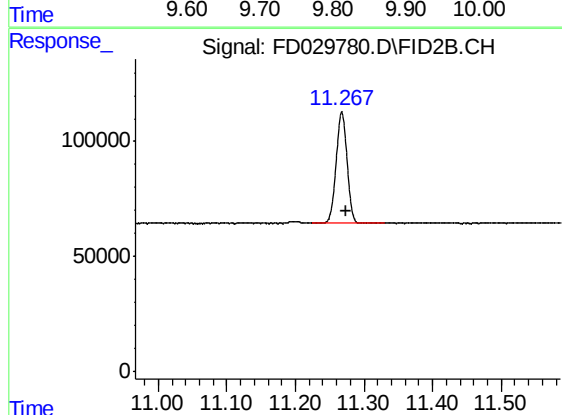
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 522776
Conc: 4.06 ug/ml



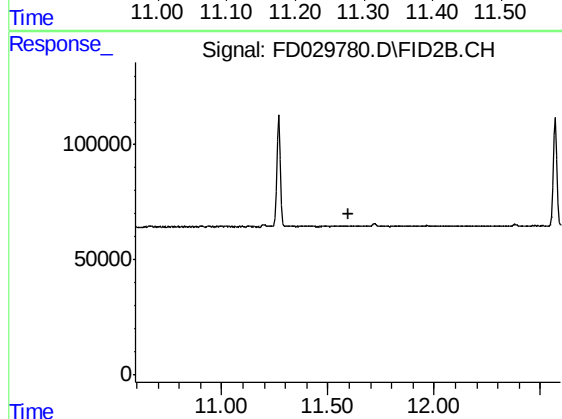
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.006 min
Response: 524141
Conc: 4.02 ug/ml



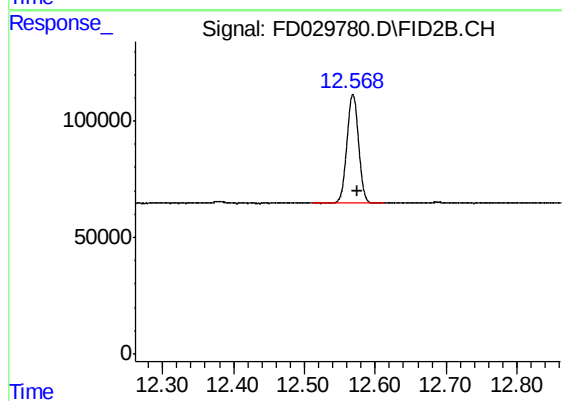
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.006 min
Response: 537609
Conc: 4.05 ug/ml



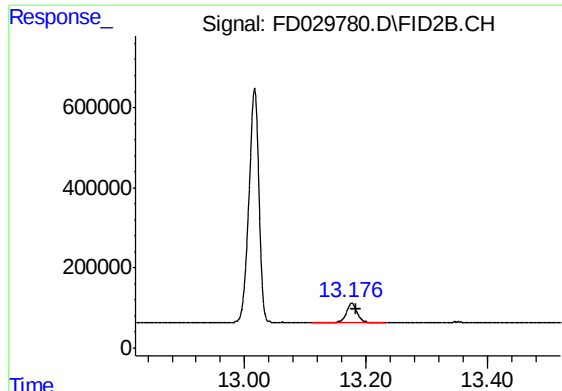
#9 ortho-Terphenyl (SURR)

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



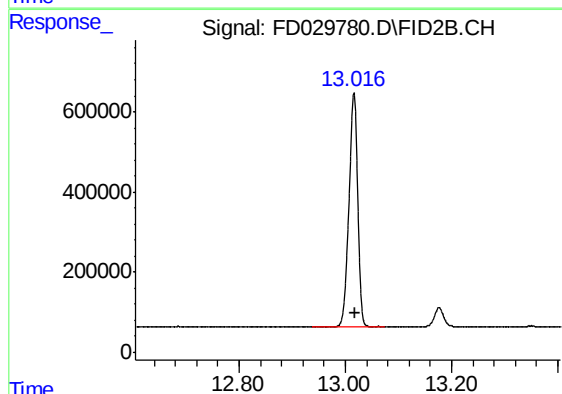
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.007 min
Response: 532872
Conc: 3.95 ug/ml



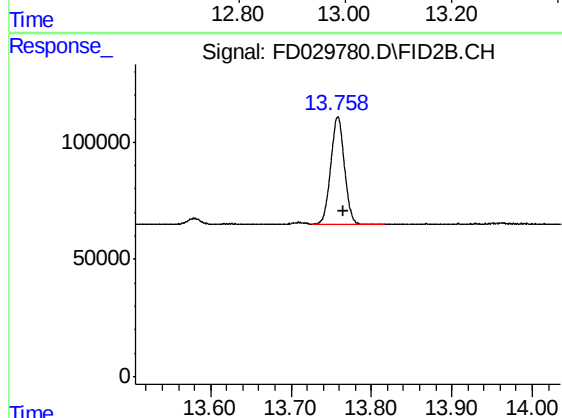
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: -0.007 min
Response: 538710
Conc: 3.99 ug/ml



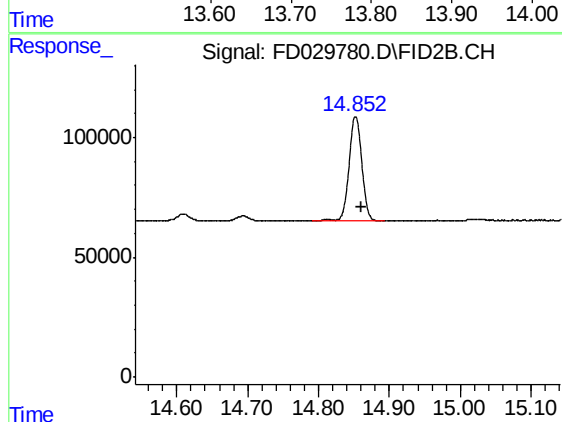
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.000 min
Response: 6643309
Conc: 55.94 ug/ml



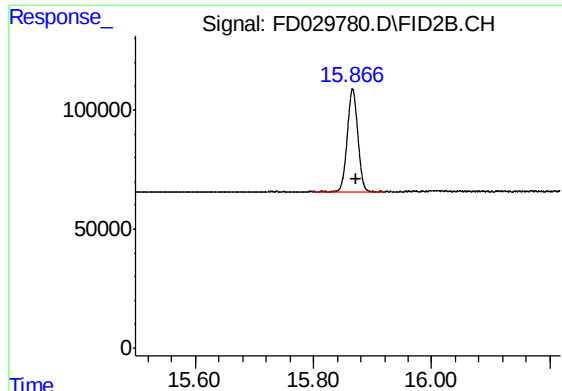
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.007 min
Response: 539934
Conc: 3.98 ug/ml



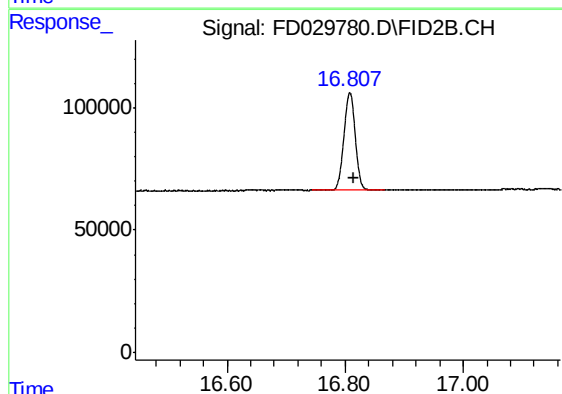
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.007 min
Response: 539060
Conc: 3.96 ug/ml



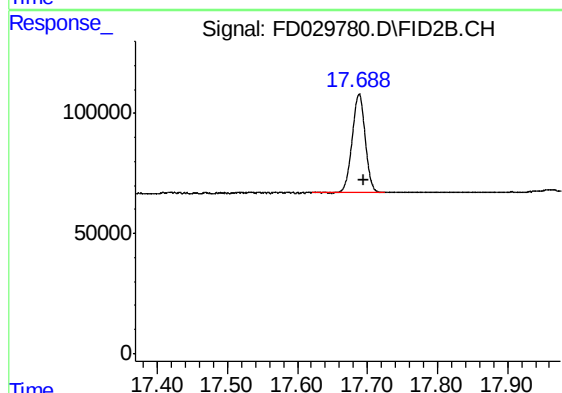
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.006 min
Response: 533101
Conc: 3.95 ug/ml



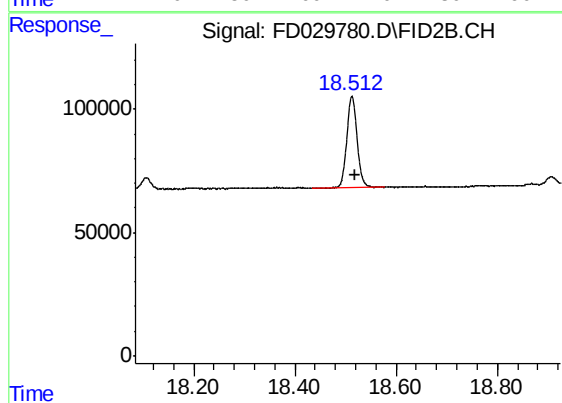
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.007 min
Response: 532145
Conc: 3.99 ug/ml



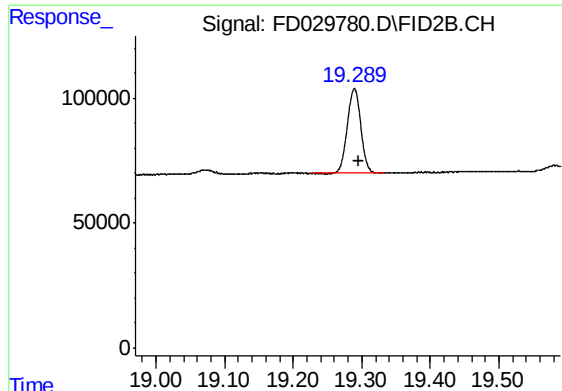
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.007 min
Response: 531642
Conc: 4.18 ug/ml



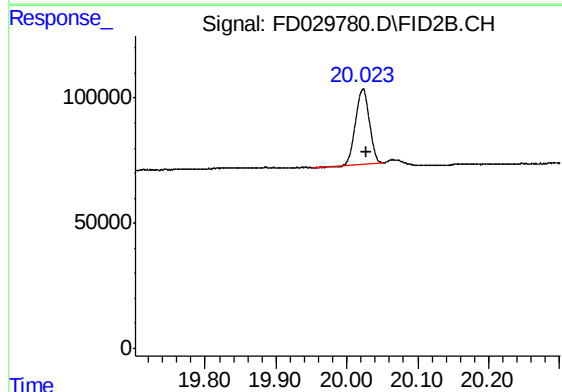
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.007 min
Response: 523512
Conc: 4.57 ug/ml



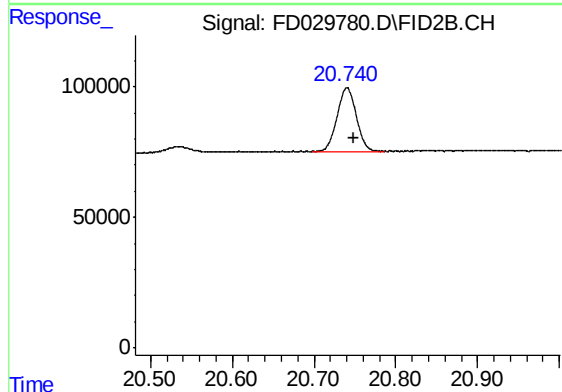
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.007 min
Response: 462406
Conc: 4.97 ug/ml



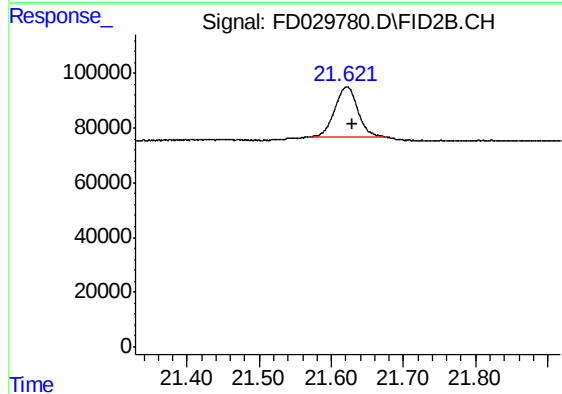
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.005 min
Response: 400370
Conc: 5.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.008 min
Response: 398184
Conc: 5.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.009 min
Response: 395835
Conc: 5.05 ug/ml m