

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AL\
 Data File : FD028899.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2019 9:11
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD 4 PPM
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 11:58:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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...	12.421	3873879	33.189 ug/ml
Spiked Amount 50.000		Recovery =	66.38%
Target Compounds			
1) T n-Nonane (C9)	2.846	359079	3.722 ug/ml
2) T n-Decane (C10)	3.866	369690	3.710 ug/ml
4) T n-Dodecane (C12)	5.857	389003	3.816 ug/ml
6) T n-Tetradecane (C14)	7.643	412882	3.880 ug/ml
7) T n-Hexadecane (C16)	9.236	435567	3.916 ug/ml
8) T n-Octadecane (C18)	10.671	484712	4.186 ug/ml
10) T n-Eicosane (C20)	11.974	466487	3.948 ug/ml
11) T n-Heneicosane (C21)	12.583	463900	3.940 ug/ml
13) T n-Docosane (C22)	13.165	465967	3.946 ug/ml
14) T n-Tetracosane (C24)	14.261	464923	3.983 ug/ml
15) T n-Hexacosane (C26)	15.275	463535	4.064 ug/ml
16) T n-Octacosane (C28)	16.219	504573	4.490 ug/ml
17) T n-Tricontane (C30)	17.100	564221	5.243 ug/ml
18) T n-Dotriacontane (C32)	17.926	589366	5.814 ug/ml
19) T n-Tetratriacontane (C34)	18.727	536284	6.134 ug/ml
20) T n-Hexatriacontane (C36)	19.721	483547	6.285 ug/ml
21) T n-Octatriacontane (C38)	21.060	471365	6.568 ug/ml
22) T n-Tetracontane (C40)	22.923	470390	6.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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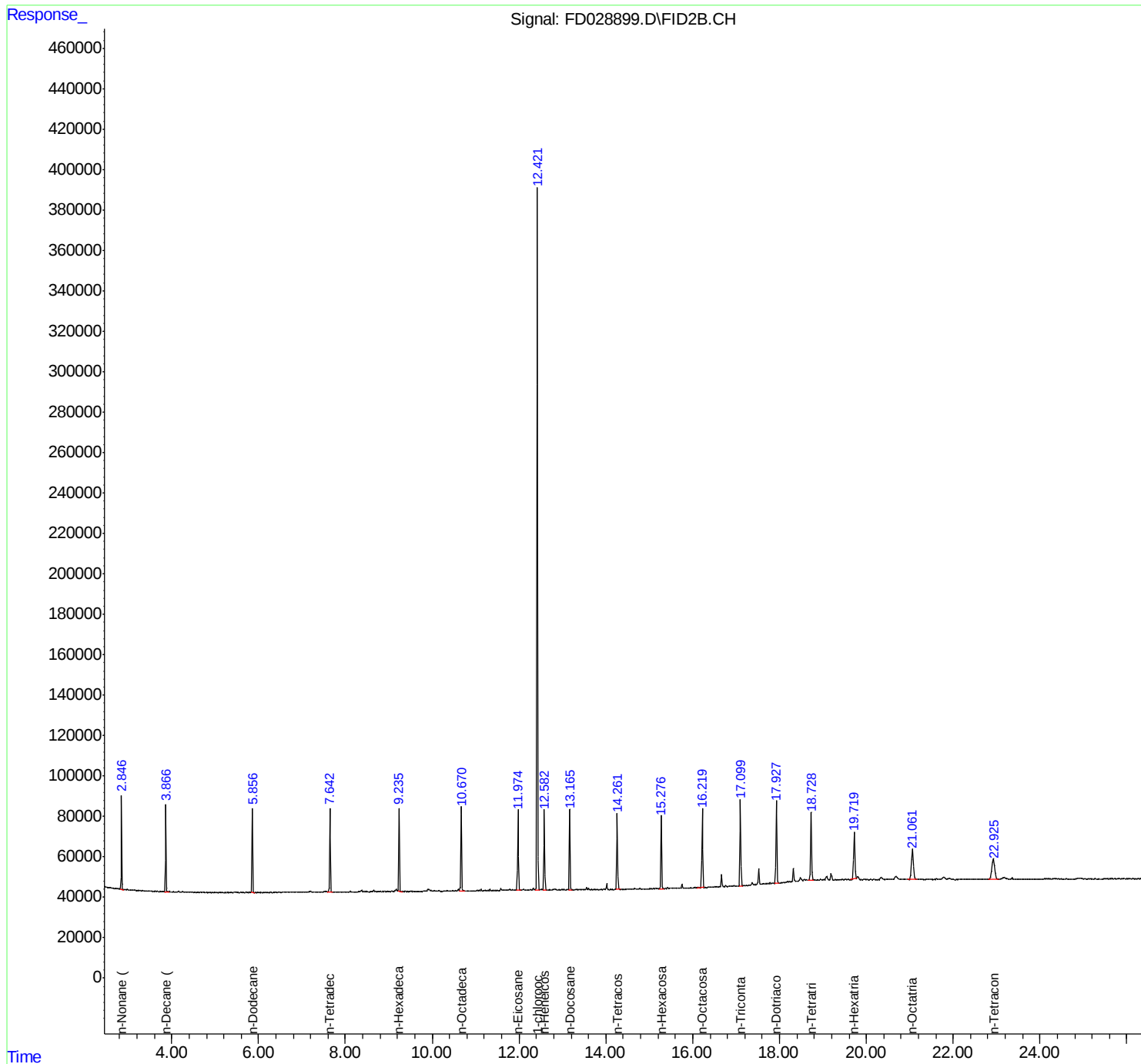
Response via : Initial Calibration

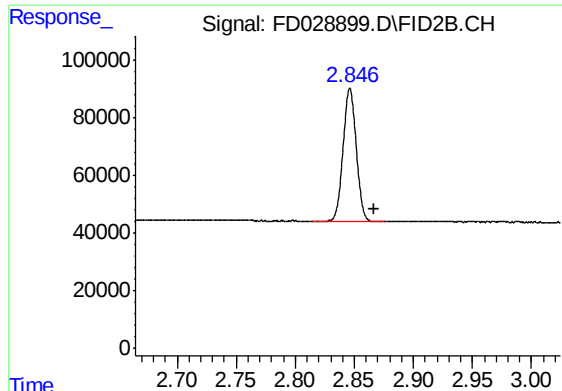
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

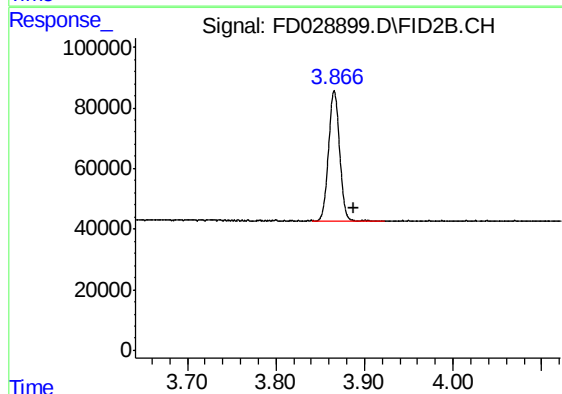
Signal Info : 20M x 0.18mm x 0.18um





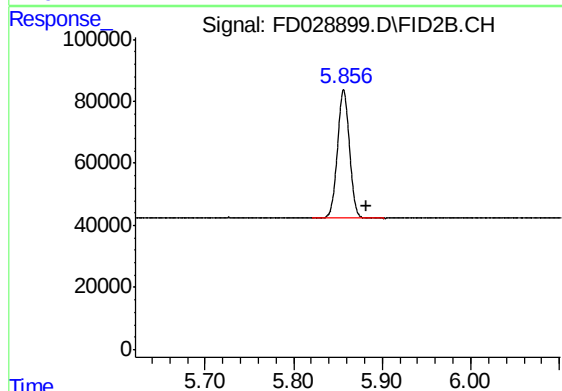
#1 n-Nonane (C9)

R.T.: 2.846 min
Delta R.T.: -0.021 min
Response: 359079
Conc: 3.72 ug/ml



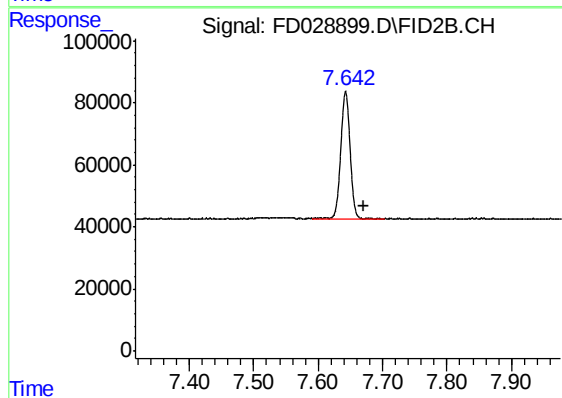
#2 n-Decane (C10)

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 369690
Conc: 3.71 ug/ml



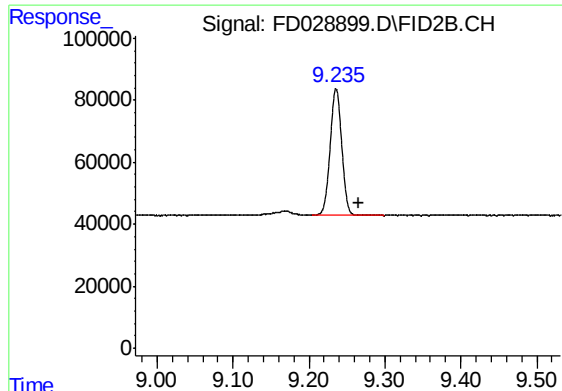
#4 n-Dodecane (C12)

R.T.: 5.857 min
Delta R.T.: -0.025 min
Response: 389003
Conc: 3.82 ug/ml



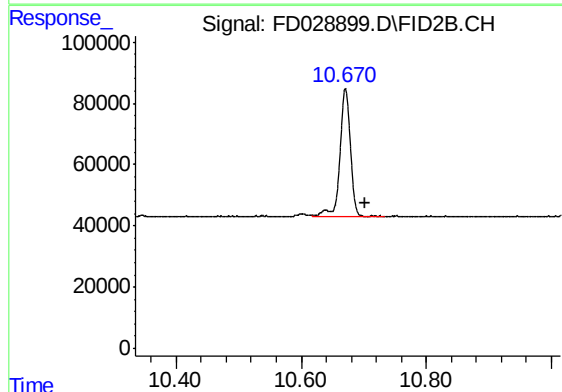
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 412882
Conc: 3.88 ug/ml



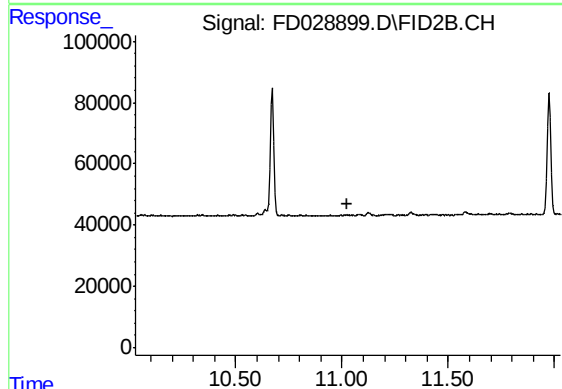
#7 n-Hexadecane (C16)

R.T.: 9.236 min
Delta R.T.: -0.029 min
Response: 435567
Conc: 3.92 ug/ml



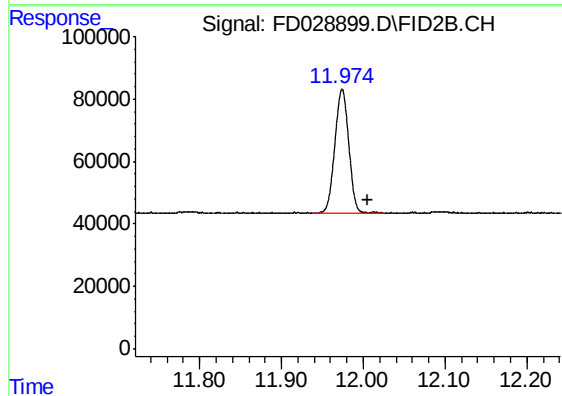
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: -0.031 min
Response: 484712
Conc: 4.19 ug/ml



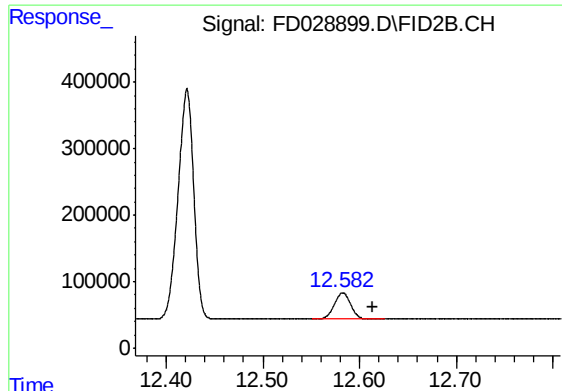
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.028 min
Response: 0
Conc: N.D.



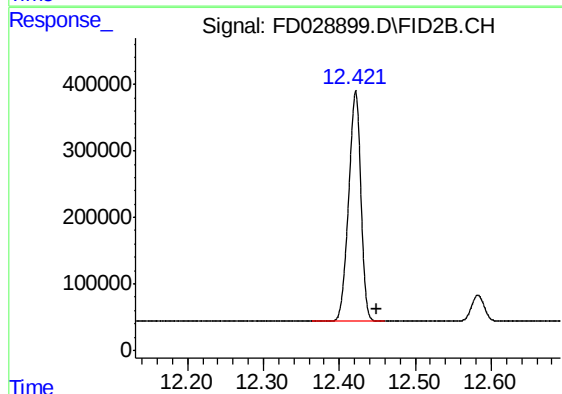
#10 n-Eicosane (C20)

R.T.: 11.974 min
Delta R.T.: -0.031 min
Response: 466487
Conc: 3.95 ug/ml



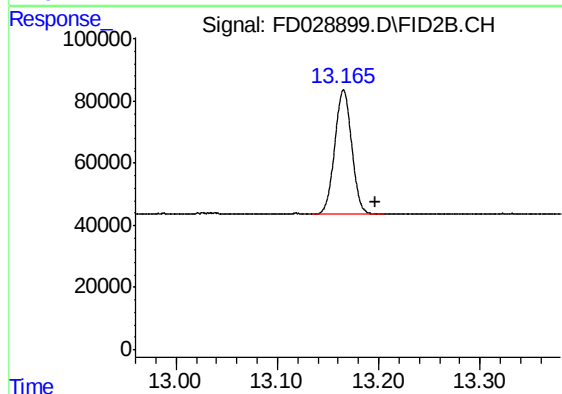
#11 n-Heneicosane (C21)

R.T.: 12.583 min
Delta R.T.: -0.031 min
Response: 463900
Conc: 3.94 ug/ml



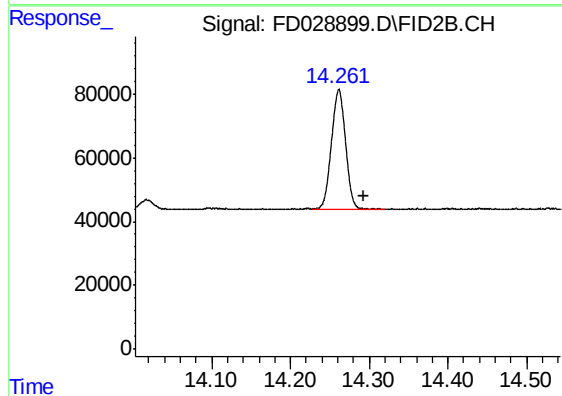
#12 1-chlorooctadecane (SURR)

R.T.: 12.421 min
Delta R.T.: -0.028 min
Response: 3873879
Conc: 33.19 ug/ml



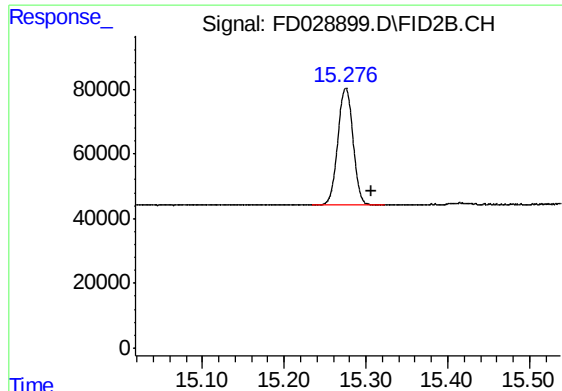
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: -0.032 min
Response: 465967
Conc: 3.95 ug/ml



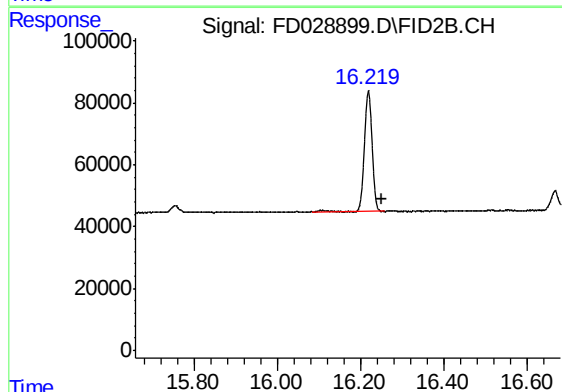
#14 n-Tetracosane (C24)

R.T.: 14.261 min
Delta R.T.: -0.031 min
Response: 464923
Conc: 3.98 ug/ml



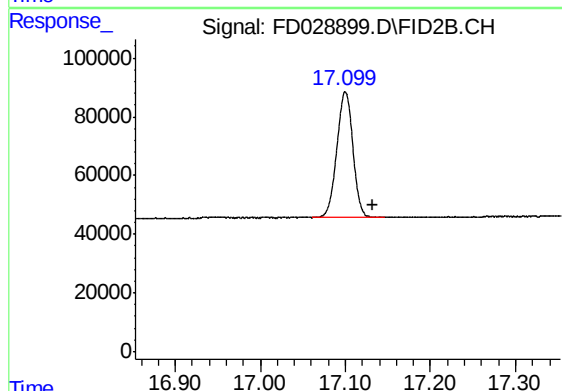
#15 n-Hexacosane (C26)

R.T.: 15.275 min
Delta R.T.: -0.031 min
Response: 463535
Conc: 4.06 ug/ml



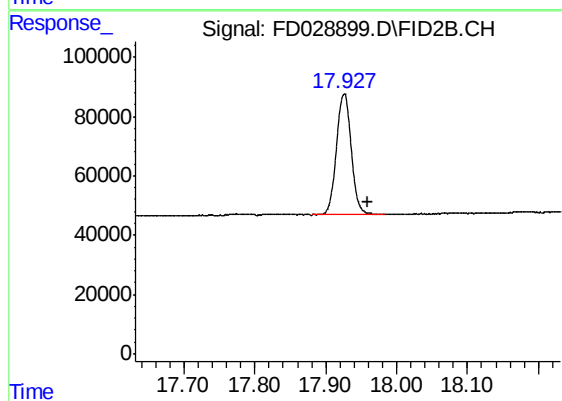
#16 n-Octacosane (C28)

R.T.: 16.219 min
Delta R.T.: -0.033 min
Response: 504573
Conc: 4.49 ug/ml



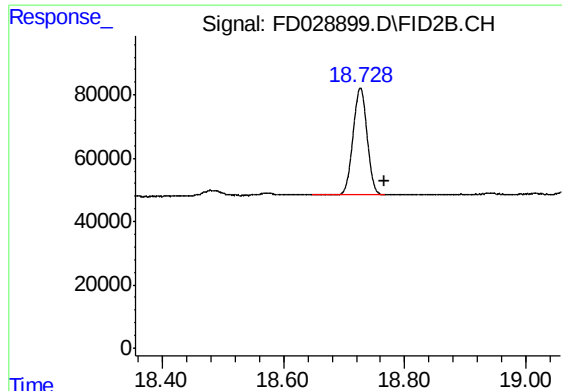
#17 n-Tricontane (C30)

R.T.: 17.100 min
Delta R.T.: -0.032 min
Response: 564221
Conc: 5.24 ug/ml



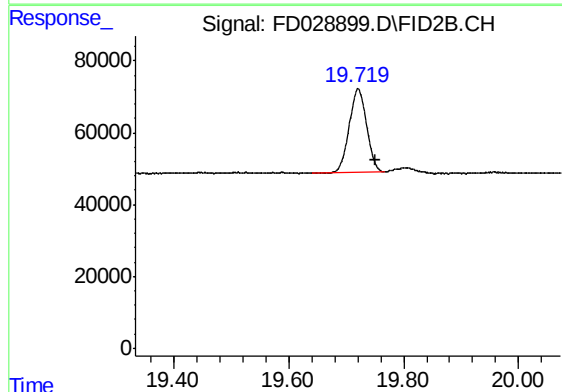
#18 n-Dotriacontane (C32)

R.T.: 17.926 min
Delta R.T.: -0.033 min
Response: 589366
Conc: 5.81 ug/ml



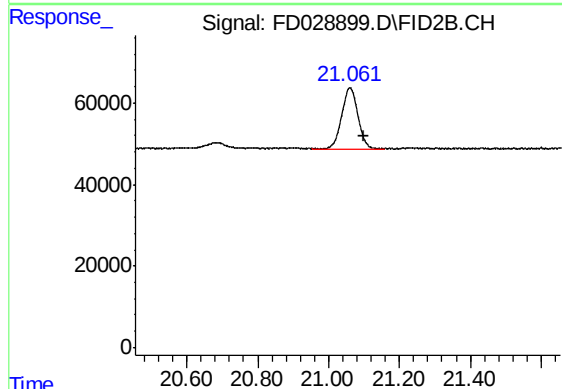
#19 n-Tetratriacontane (C34)

R.T.: 18.727 min
Delta R.T.: -0.040 min
Response: 536284
Conc: 6.13 ug/ml



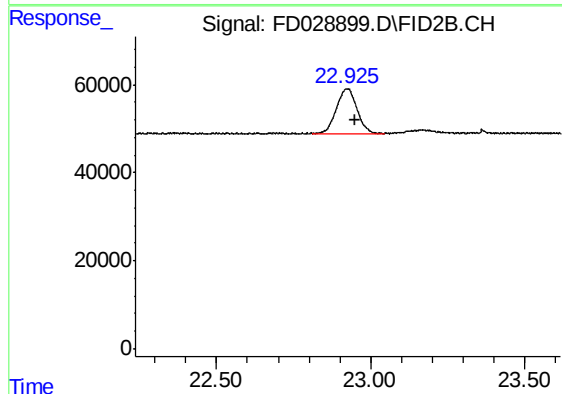
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.029 min
Response: 483547
Conc: 6.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.040 min
Response: 471365
Conc: 6.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.923 min
Delta R.T.: -0.027 min
Response: 470390
Conc: 6.64 ug/ml