

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029779.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 14:12
 Operator : DD\AJ
 Sample : K3591-07
 Misc : AL LOD 2.5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:38:34 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...	13.014	5722059	48.184 ug/ml
Spiked Amount 50.000		Recovery =	96.37%
Target Compounds			
1) T n-Nonane (C9)	3.383	291683	2.307 ug/ml
2) T n-Decane (C10)	4.446	292726	2.279 ug/ml
4) T n-Dodecane (C12)	6.454	303031	2.366 ug/ml
6) T n-Tetradecane (C14)	8.239	299105	2.322 ug/ml
7) T n-Hexadecane (C16)	9.832	300599	2.307 ug/ml
8) T n-Octadecane (C18)	11.265	310176	2.338 ug/ml
10) T n-Eicosane (C20)	12.567	304878	2.260 ug/ml
11) T n-Heneicosane (C21)	13.175	308849	2.288 ug/ml
13) T n-Docosane (C22)	13.756	311923	2.299 ug/ml
14) T n-Tetracosane (C24)	14.852	319991	2.348 ug/ml
15) T n-Hexacosane (C26)	15.864	316033	2.342 ug/ml
16) T n-Octacosane (C28)	16.807	354266	2.658 ug/ml
17) T n-Tricontane (C30)	17.688	375850	2.952 ug/ml
18) T n-Dotriacontane (C32)	18.512	380053	3.316 ug/ml
19) T n-Tetratriacontane (C34)	19.289	325113	3.495 ug/ml
20) T n-Hexatriacontane (C36)	20.022	265423	3.332 ug/ml
21) T n-Octatriacontane (C38)	20.741	258326	3.669 ug/ml
22) T n-Tetracontane (C40)	21.620	330808	4.221 ug/ml

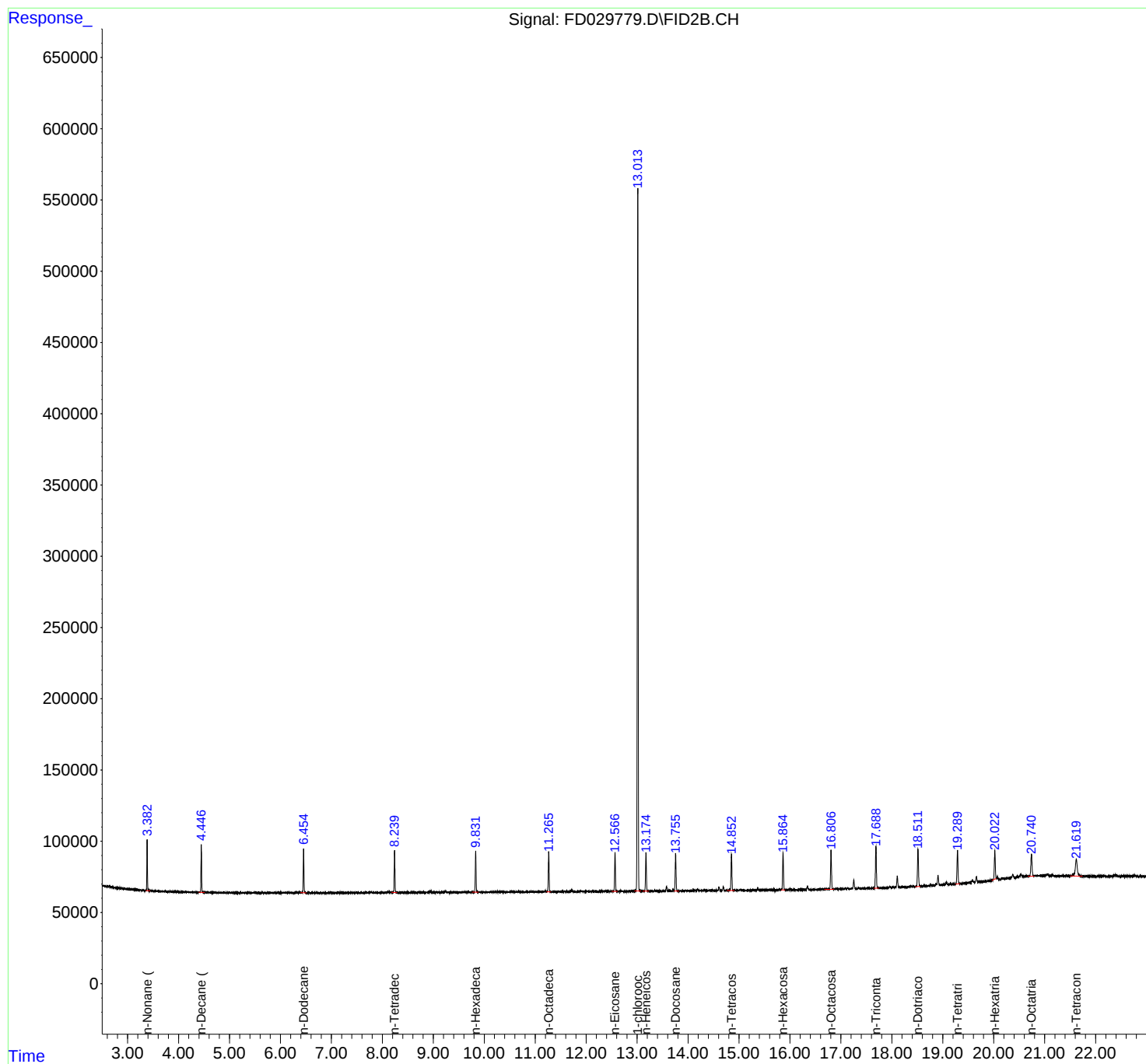
(f)=RT Delta > 1/2 Window

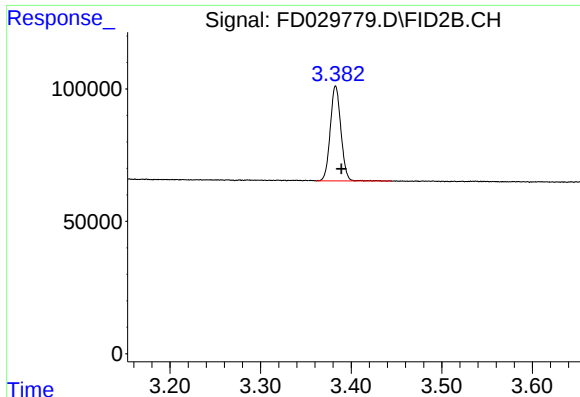
(m)=manual int.

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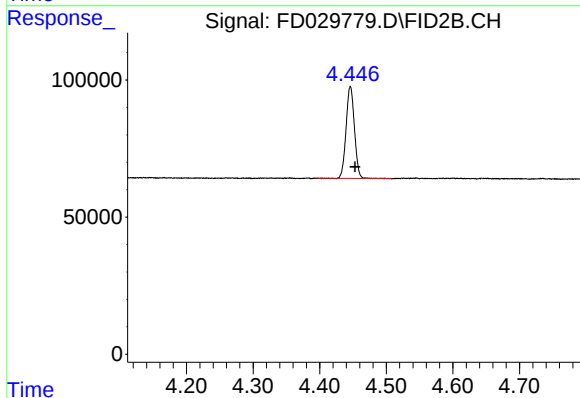
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Signal Info : 20M x 0.18mm x 0.18um





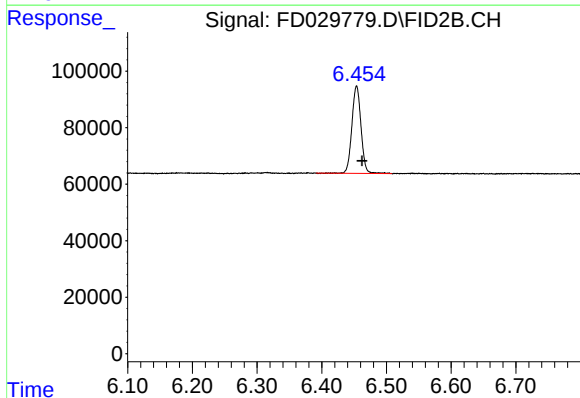
#1 n-Nonane (C9)

R.T.: 3.383 min
Delta R.T.: -0.006 min
Response: 291683
Conc: 2.31 ug/ml



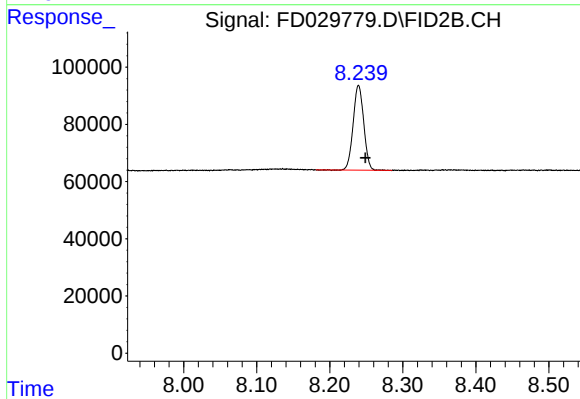
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 292726
Conc: 2.28 ug/ml



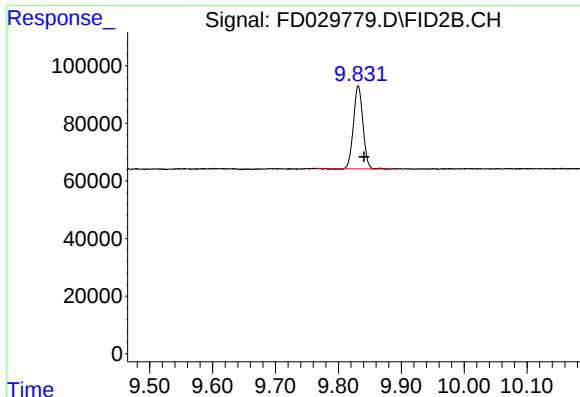
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 303031
Conc: 2.37 ug/ml



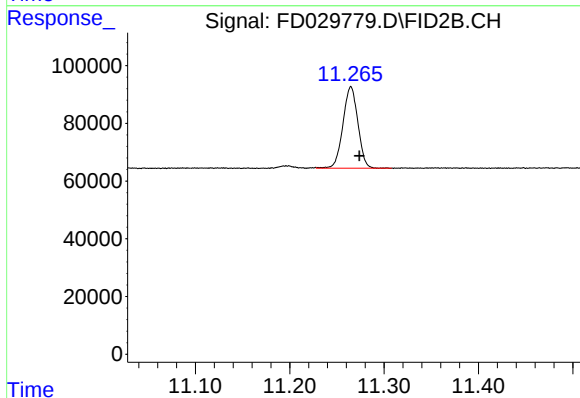
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.009 min
Response: 299105
Conc: 2.32 ug/ml



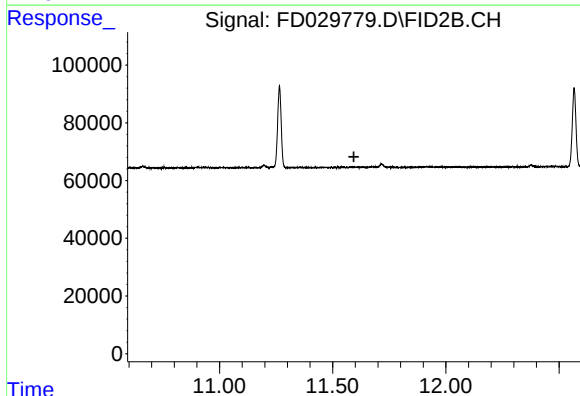
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.009 min
Response: 300599
Conc: 2.31 ug/ml



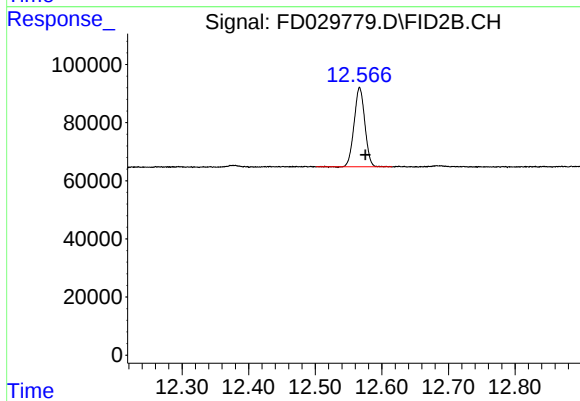
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 310176
Conc: 2.34 ug/ml



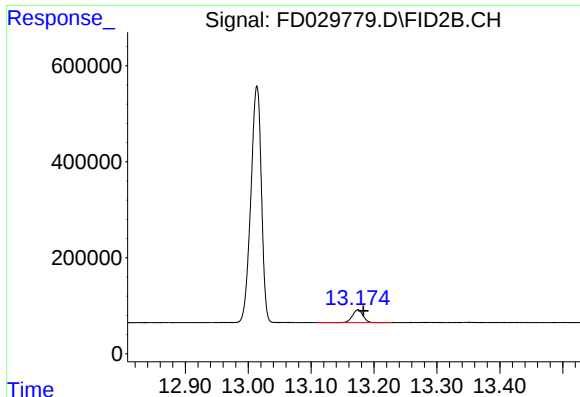
#9 ortho-Terphenyl (SURR)

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



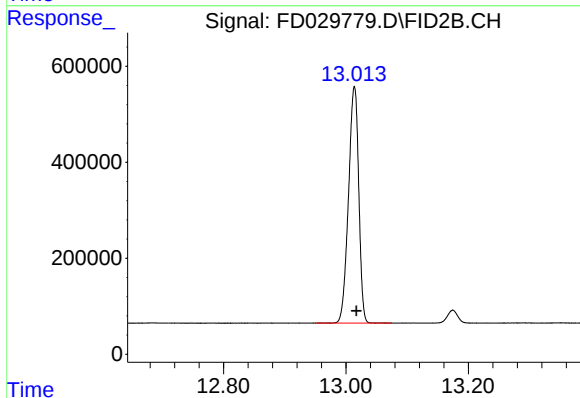
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.009 min
Response: 304878
Conc: 2.26 ug/ml



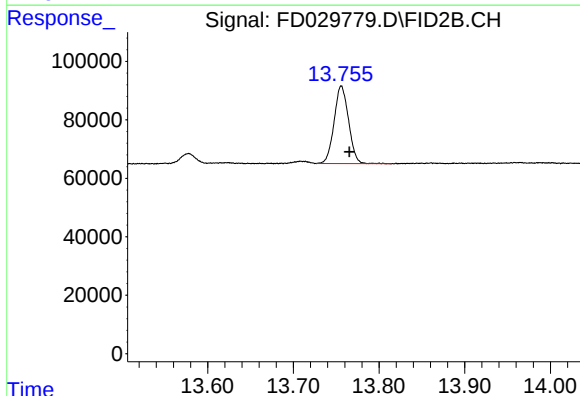
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.009 min
Response: 308849
Conc: 2.29 ug/ml



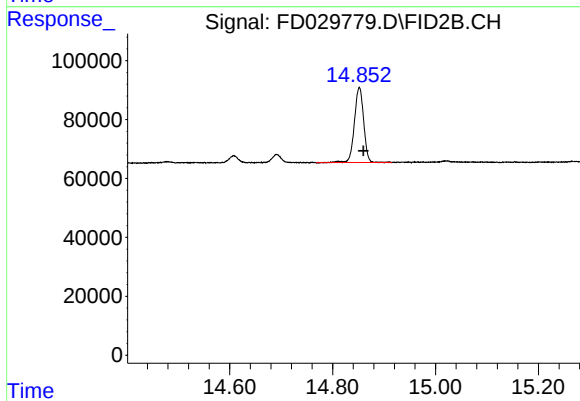
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: -0.003 min
Response: 5722059
Conc: 48.18 ug/ml



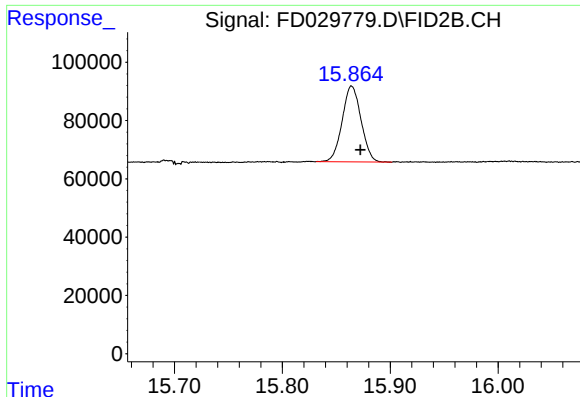
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.009 min
Response: 311923
Conc: 2.30 ug/ml



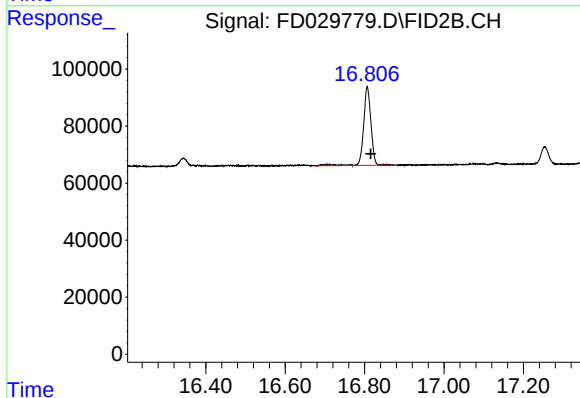
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.008 min
Response: 319991
Conc: 2.35 ug/ml



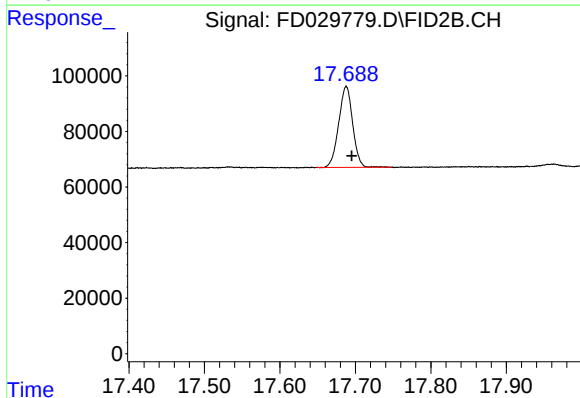
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.008 min
Response: 316033
Conc: 2.34 ug/ml



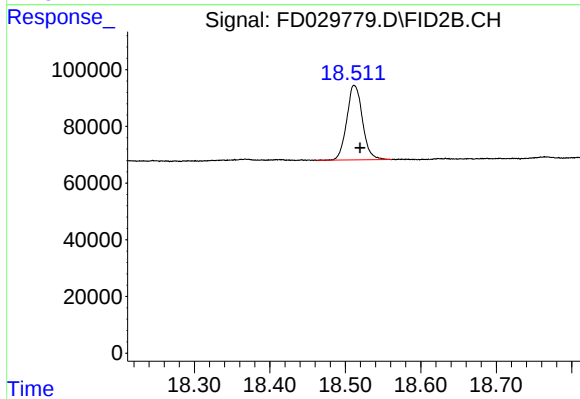
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.008 min
Response: 354266
Conc: 2.66 ug/ml



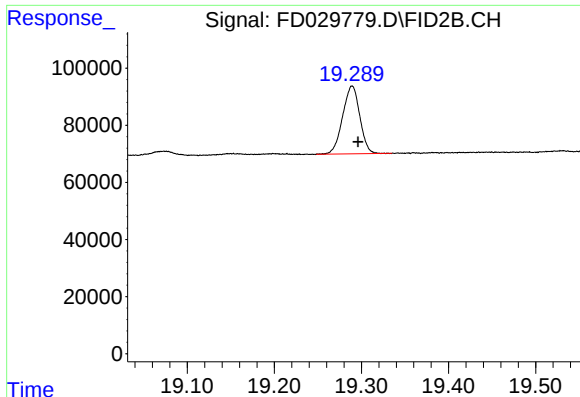
#17 n-Tricontane (C30)

R.T.: 17.688 min
Delta R.T.: -0.007 min
Response: 375850
Conc: 2.95 ug/ml



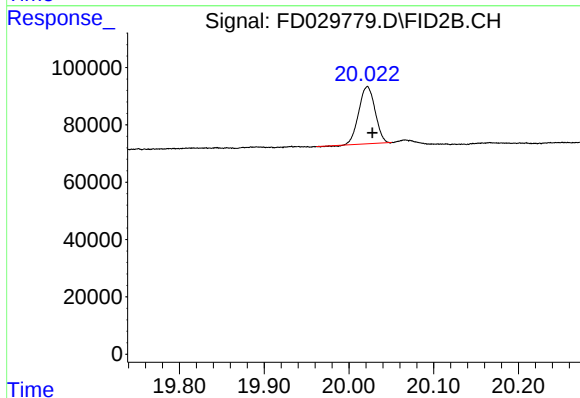
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.007 min
Response: 380053
Conc: 3.32 ug/ml



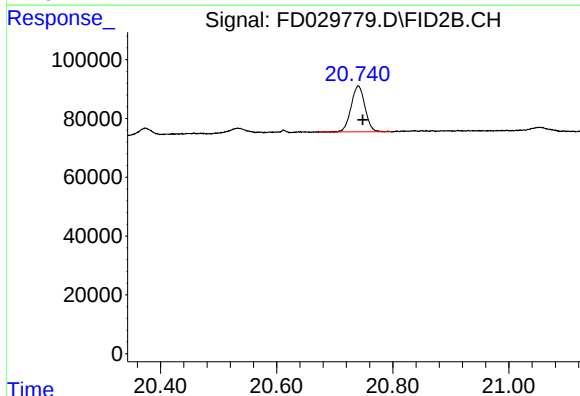
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.007 min
Response: 325113
Conc: 3.50 ug/ml



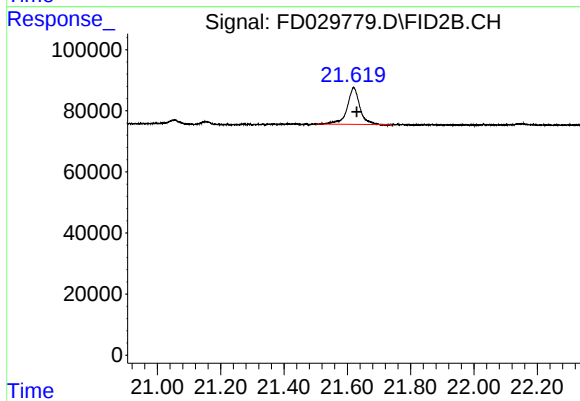
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: -0.006 min
Response: 265423
Conc: 3.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.008 min
Response: 258326
Conc: 3.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: -0.010 min
Response: 330808
Conc: 4.22 ug/ml