

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071719AL\
 Data File : FD029788.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2019 12:09
 Operator : DD\AJ
 Sample : K3591-03
 Misc : MDL 2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:57:33 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...	13.012	3861533	32.517 ug/ml
Spiked Amount 50.000		Recovery =	65.03%
Target Compounds			
1) T n-Nonane (C9)	3.384	295166	2.334 ug/ml
2) T n-Decane (C10)	4.446	298580	2.325 ug/ml
4) T n-Dodecane (C12)	6.454	309862	2.419 ug/ml
6) T n-Tetradecane (C14)	8.240	315624	2.450 ug/ml
7) T n-Hexadecane (C16)	9.832	319137	2.450 ug/ml
8) T n-Octadecane (C18)	11.265	324432	2.446 ug/ml
10) T n-Eicosane (C20)	12.566	321035	2.380 ug/ml
11) T n-Heneicosane (C21)	13.175	324948	2.407 ug/ml
13) T n-Docosane (C22)	13.756	323032	2.380 ug/ml
14) T n-Tetracosane (C24)	14.851	321739	2.361 ug/ml
15) T n-Hexacosane (C26)	15.864	321176	2.380 ug/ml
16) T n-Octacosane (C28)	16.807	328826	2.467 ug/ml
17) T n-Tricontane (C30)	17.686	333815	2.622 ug/ml
18) T n-Dotriacontane (C32)	18.512	315099	2.749 ug/ml
19) T n-Tetratriacontane (C34)	19.288	278605	2.995 ug/ml
20) T n-Hexatriacontane (C36)	20.021	271897	3.413 ug/ml
21) T n-Octatriacontane (C38)	20.740	236028	3.353 ug/ml
22) T n-Tetracontane (C40)	21.618	237554	3.031 ug/mlm

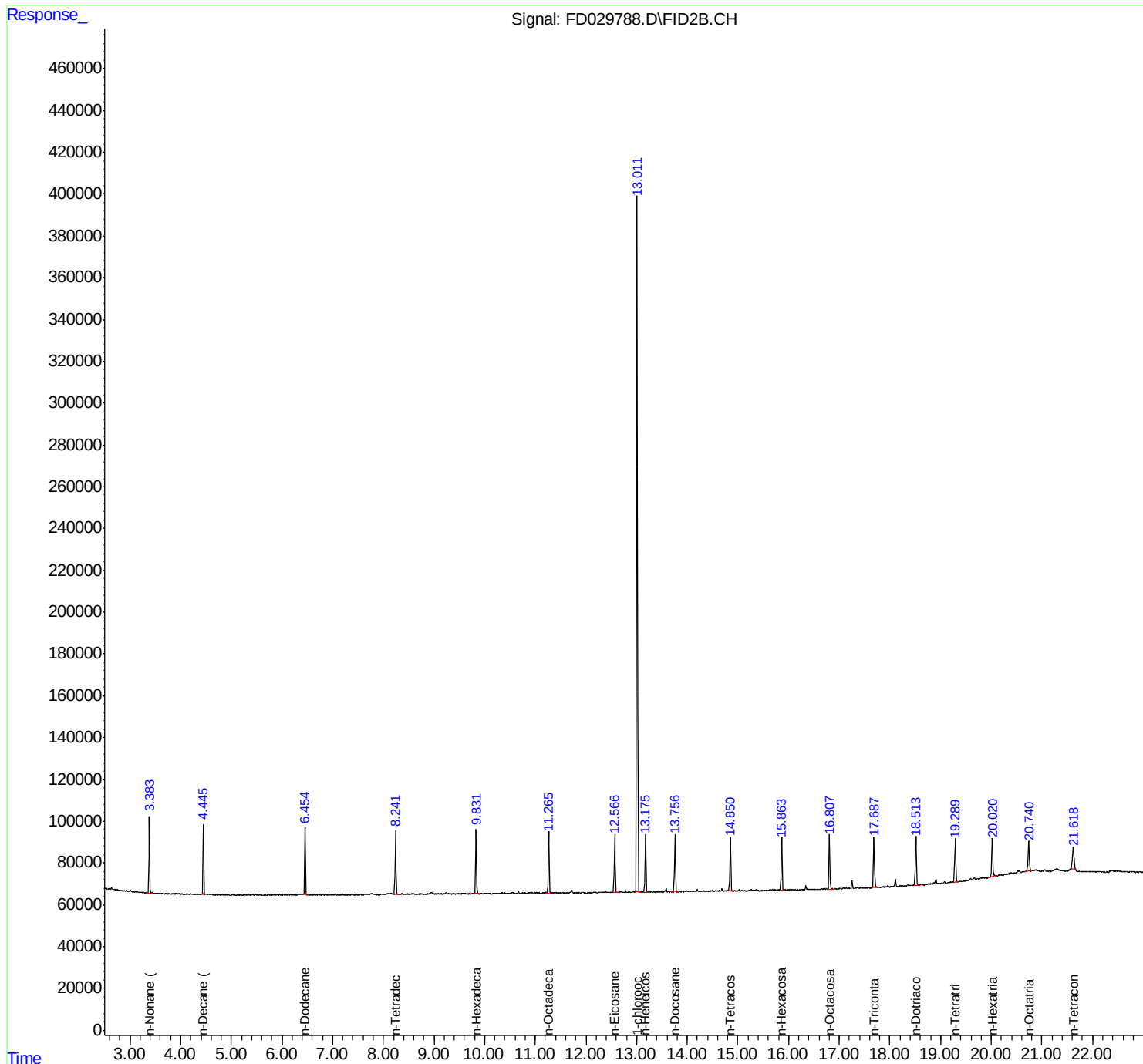
(f)=RT Delta > 1/2 Window

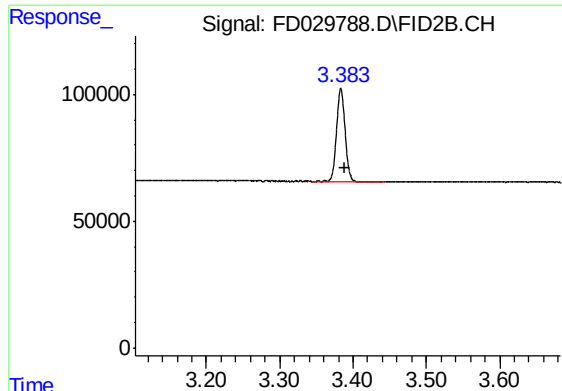
(m)=manual int.

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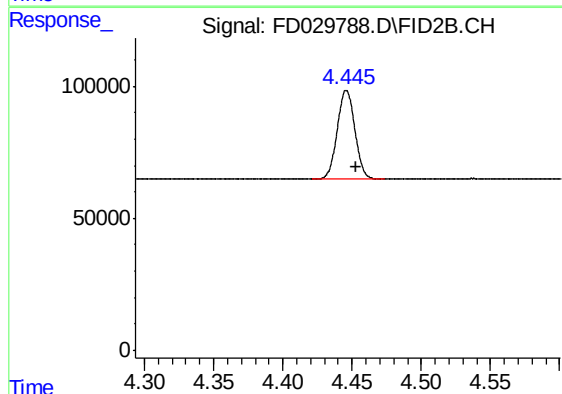
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Signal Info : 20M x 0.18mm x 0.18um





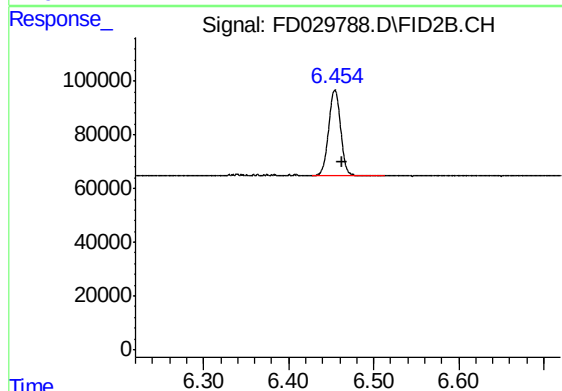
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: -0.005 min
Response: 295166
Conc: 2.33 ug/ml



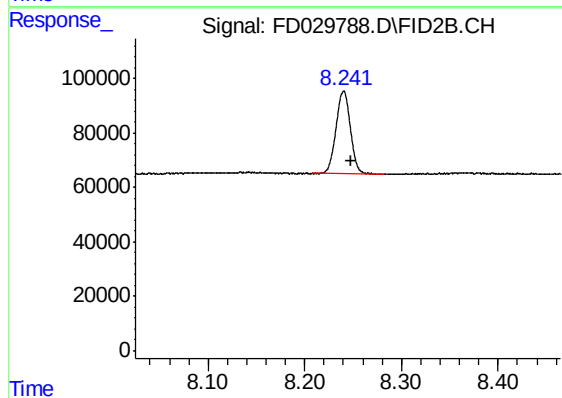
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 298580
Conc: 2.32 ug/ml



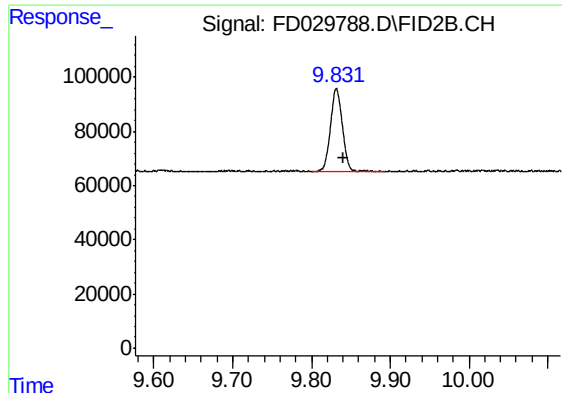
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 309862
Conc: 2.42 ug/ml



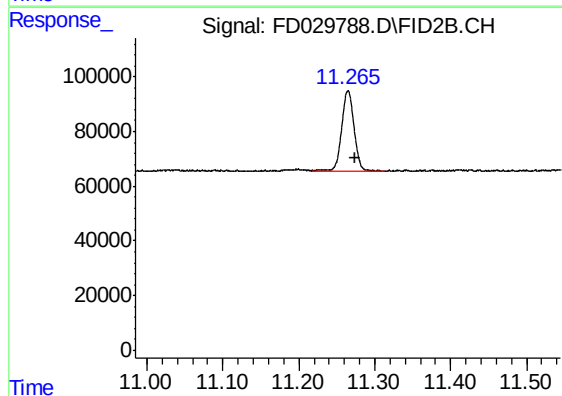
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: -0.008 min
Response: 315624
Conc: 2.45 ug/ml



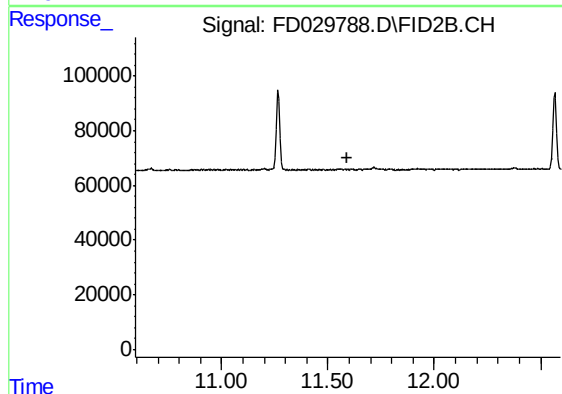
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.009 min
Response: 319137
Conc: 2.45 ug/ml



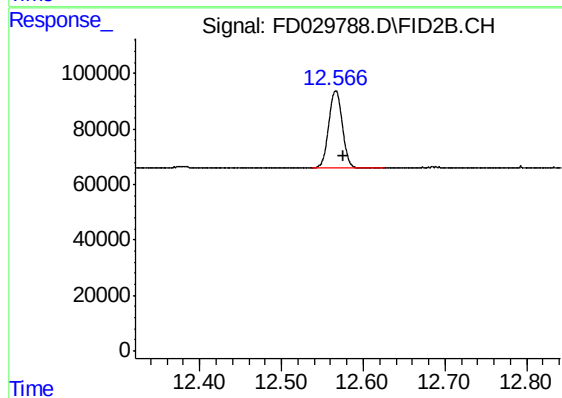
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.009 min
Response: 324432
Conc: 2.45 ug/ml



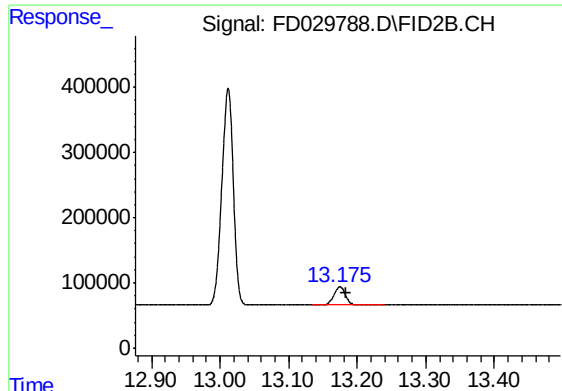
#9 ortho-Terphenyl (SURRE)

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



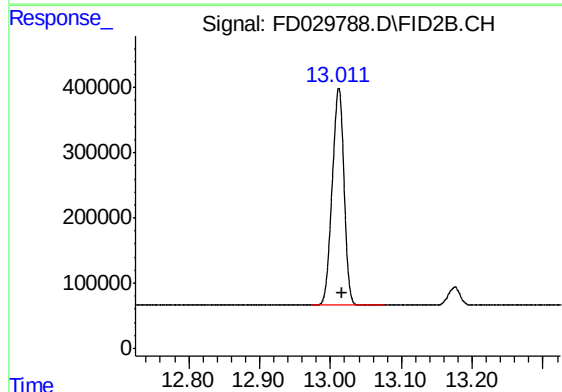
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.009 min
Response: 321035
Conc: 2.38 ug/ml



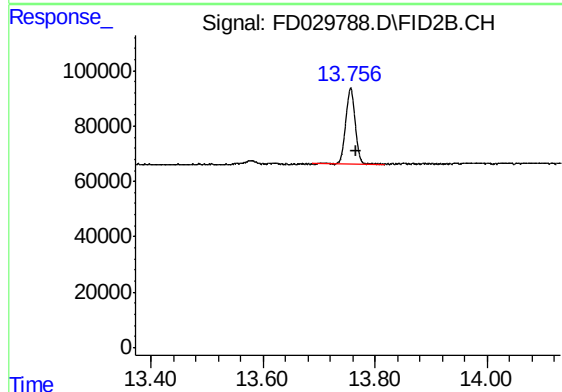
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.008 min
Response: 324948
Conc: 2.41 ug/ml



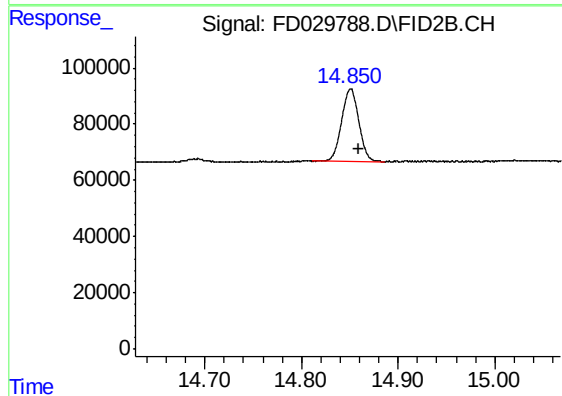
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.005 min
Response: 3861533
Conc: 32.52 ug/ml



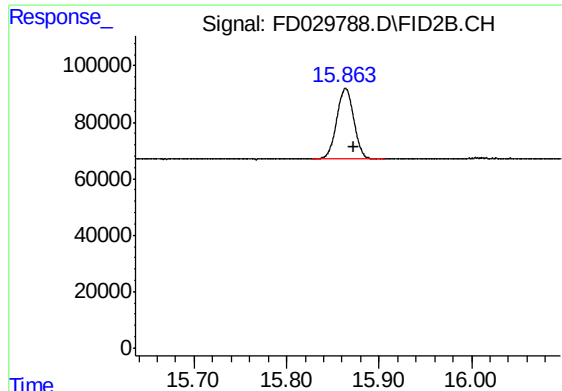
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.009 min
Response: 323032
Conc: 2.38 ug/ml



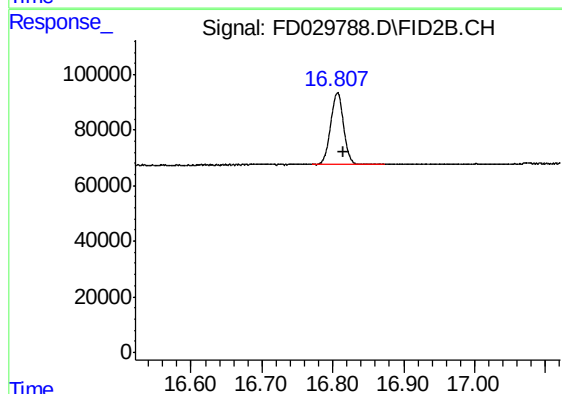
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.009 min
Response: 321739
Conc: 2.36 ug/ml



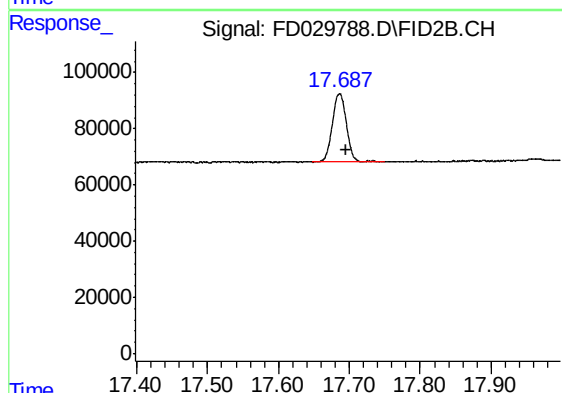
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: -0.009 min
Response: 321176
Conc: 2.38 ug/ml



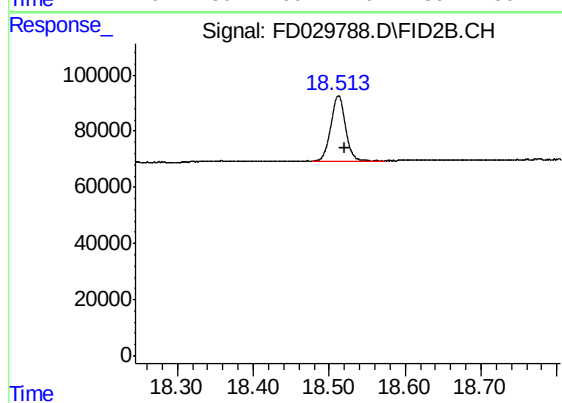
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.009 min
Response: 328826
Conc: 2.47 ug/ml



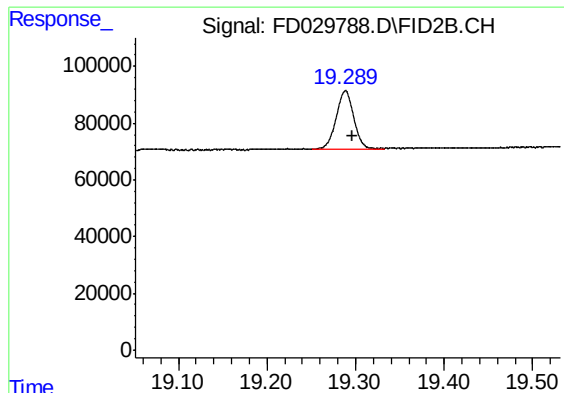
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.009 min
Response: 333815
Conc: 2.62 ug/ml



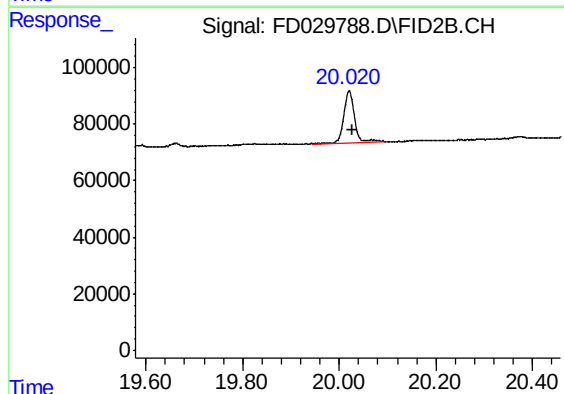
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.007 min
Response: 315099
Conc: 2.75 ug/ml



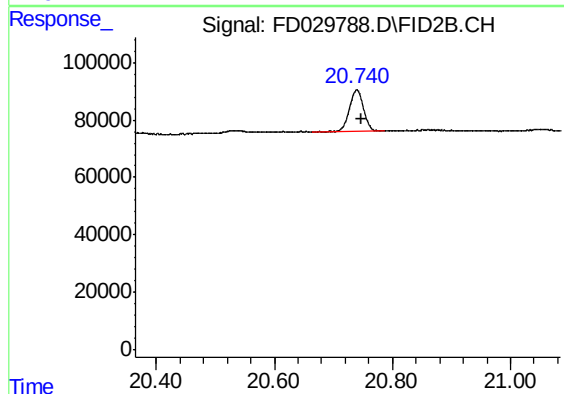
#19 n-Tetratriacontane (C34)

R.T.: 19.288 min
Delta R.T.: -0.008 min
Response: 278605
Conc: 3.00 ug/ml



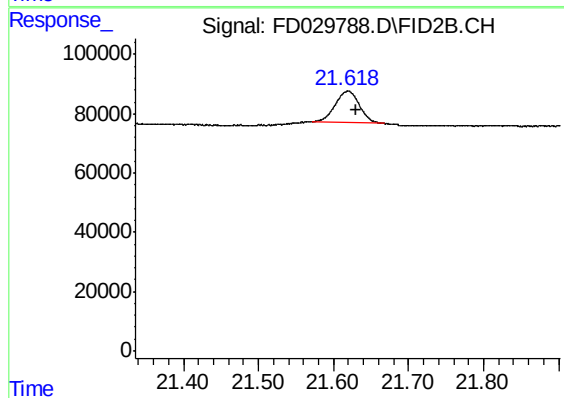
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: -0.007 min
Response: 271897
Conc: 3.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: -0.008 min
Response: 236028
Conc: 3.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: -0.012 min
Response: 237554
Conc: 3.03 ug/ml m