

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025176.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 00:45
 Operator : AJ\SJ
 Sample : J2133-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:42:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 2018
 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...	12.785	2046575	25.504 ug/ml
Spiked Amount 50.000		Recovery =	51.01%
Target Compounds			
1) T n-Nonane (C9)	3.150	272031	3.116 ug/ml
2) T n-Decane (C10)	4.214	348157	3.934 ug/ml
4) T n-Dodecane (C12)	6.228	429728	4.686 ug/ml
6) T n-Tetradecane (C14)	8.013	423333	4.439 ug/ml
7) T n-Hexadecane (C16)	9.606	444252	4.551 ug/ml
8) T n-Octadecane (C18)	11.041	469613	4.860 ug/ml
10) T n-Eicosane (C20)	12.344	487745	5.053 ug/ml
11) T n-Heneicosane (C21)	12.953	498807	5.266 ug/ml
13) T n-Docosane (C22)	13.537	512609	5.518 ug/ml
14) T n-Tetracosane (C24)	14.635	514523	5.727 ug/ml
15) T n-Hexacosane (C26)	15.651	515501	5.908 ug/ml
16) T n-Octacosane (C28)	16.596	514041	5.915 ug/ml
17) T n-Tricontane (C30)	17.479	513149	6.037 ug/ml
18) T n-Dotriacontane (C32)	18.308	515152	6.239 ug/ml
19) T n-Tetratriacontane (C34)	19.086	408552	4.874 ug/ml
20) T n-Hexatriacontane (C36)	19.822	309949	3.818 ug/ml
21) T n-Octatriacontane (C38)	20.523	268373	3.263 ug/ml
22) T n-Tetracontane (C40)	21.331	279111	3.392 ug/mlm

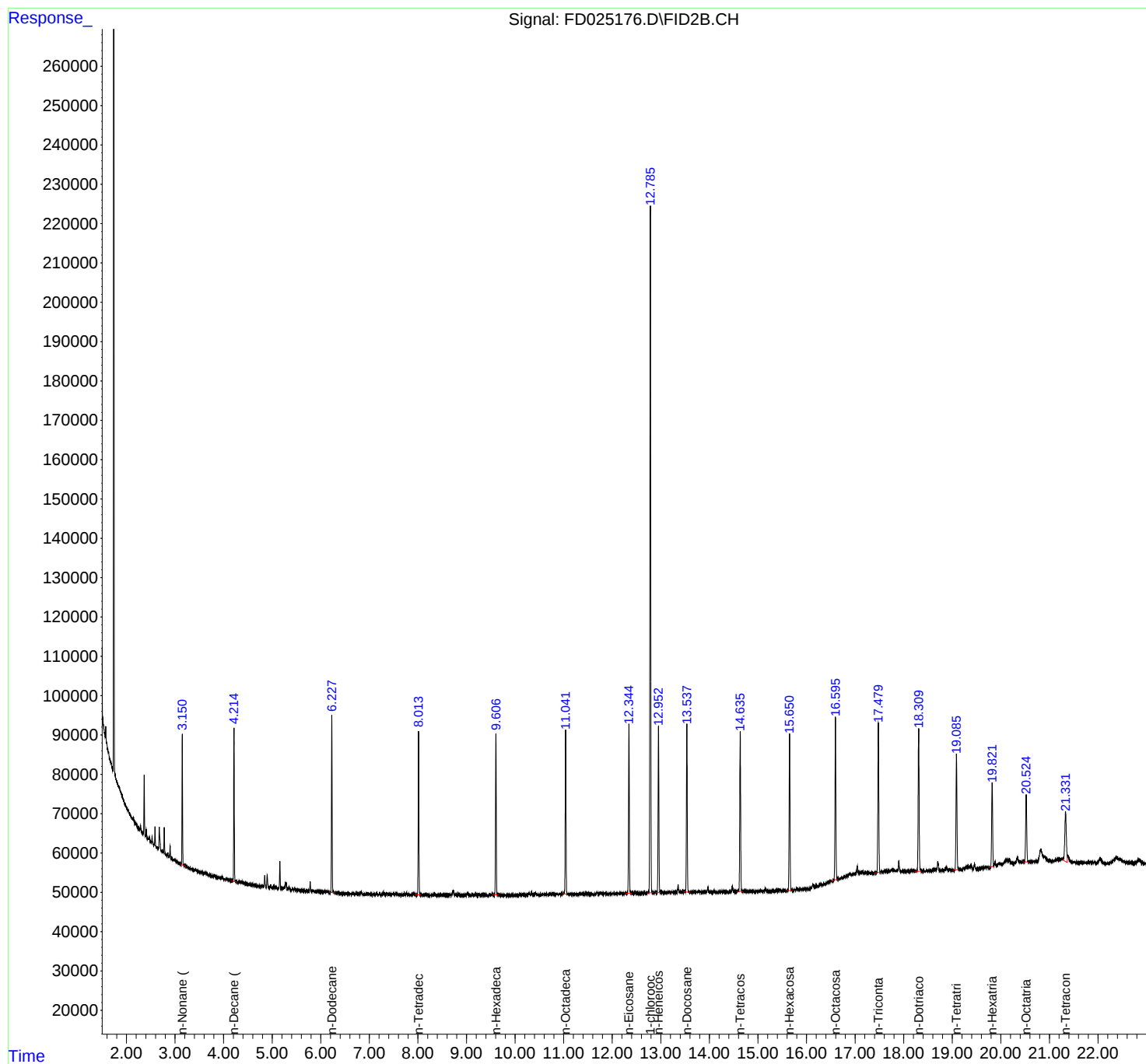
(f)=RT Delta > 1/2 Window

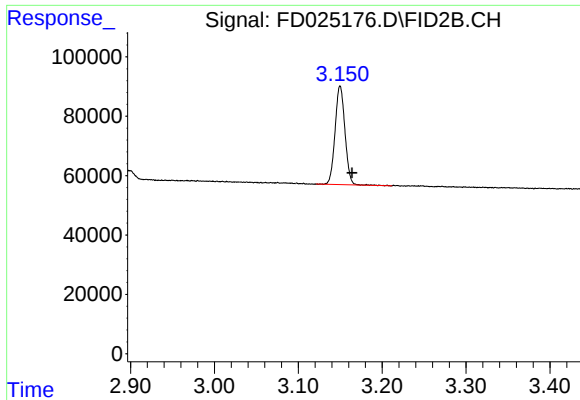
(m)=manual int.

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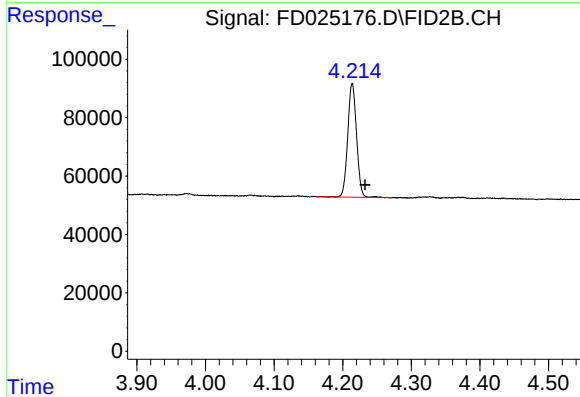
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Signal Info : 20M x 0.18mm x 0.18um





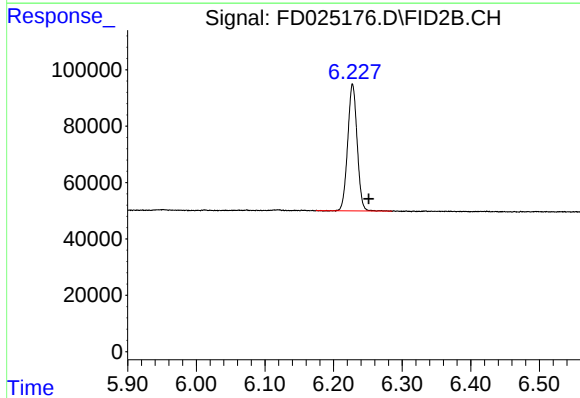
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: -0.014 min
Response: 272031
Conc: 3.12 ug/ml



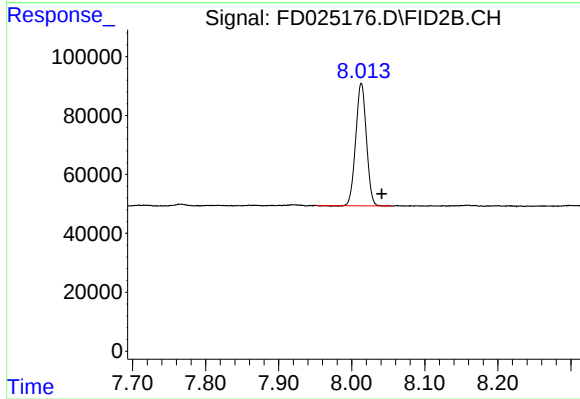
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 348157
Conc: 3.93 ug/ml



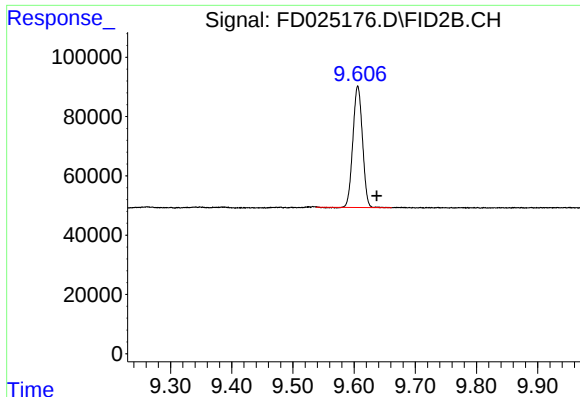
#4 n-Dodecane (C12)

R.T.: 6.228 min
Delta R.T.: -0.024 min
Response: 429728
Conc: 4.69 ug/ml



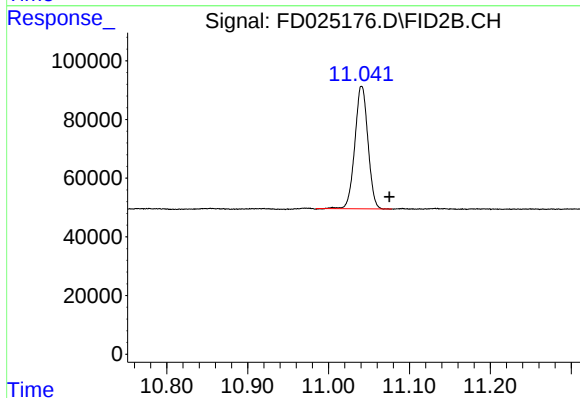
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.028 min
Response: 423333
Conc: 4.44 ug/ml



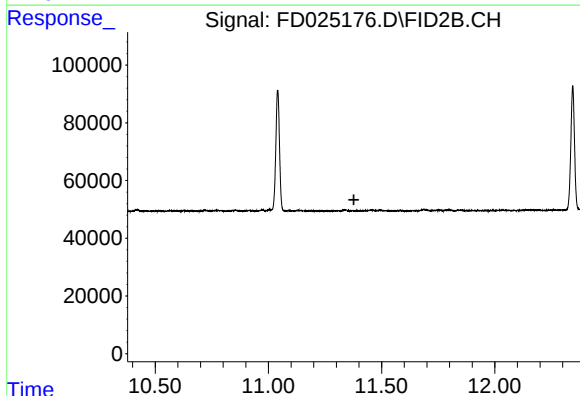
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.031 min
Response: 444252
Conc: 4.55 ug/ml



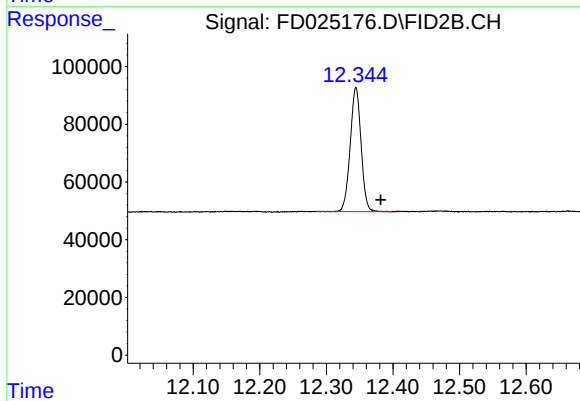
#8 n-Octadecane (C18)

R.T.: 11.041 min
Delta R.T.: -0.034 min
Response: 469613
Conc: 4.86 ug/ml



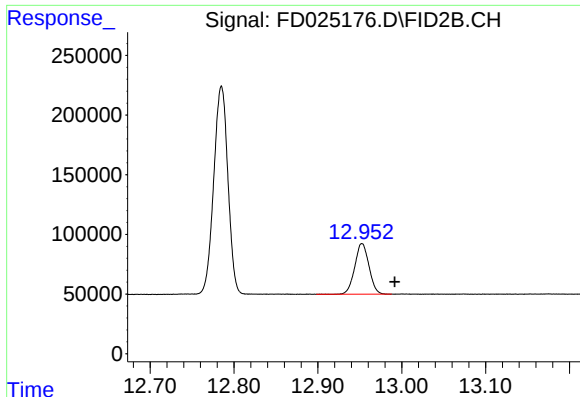
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.378 min
Response: 0
Conc: N.D.



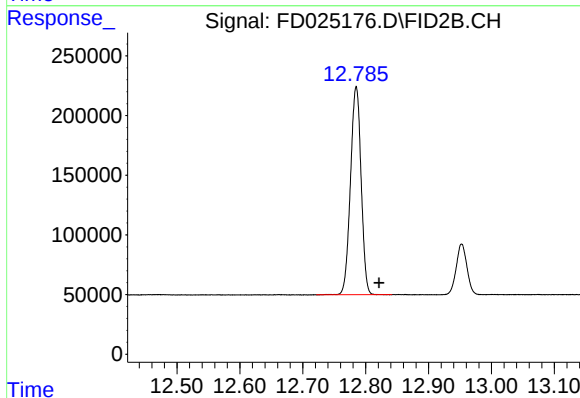
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.037 min
Response: 487745
Conc: 5.05 ug/ml



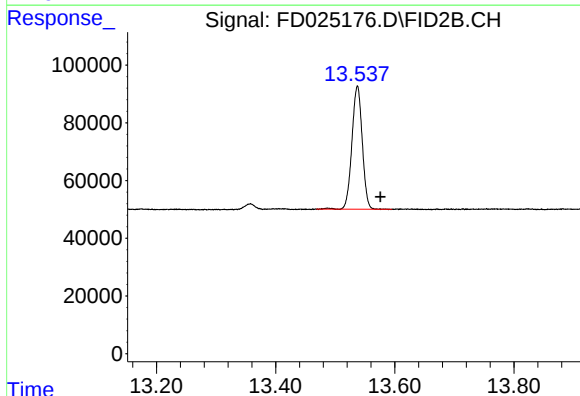
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.039 min
Response: 498807
Conc: 5.27 ug/ml



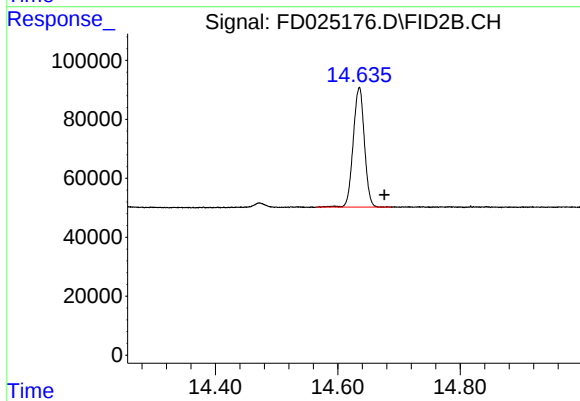
#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.037 min
Response: 2046575
Conc: 25.50 ug/ml



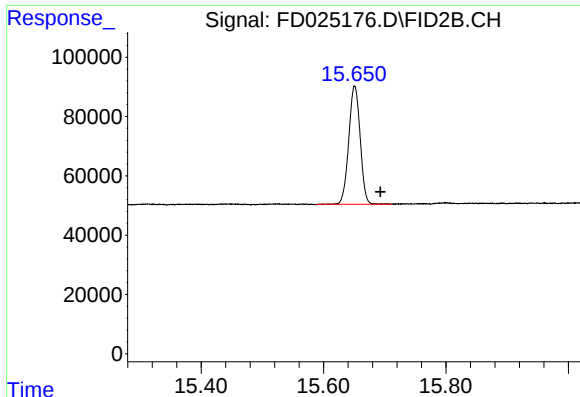
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: -0.039 min
Response: 512609
Conc: 5.52 ug/ml



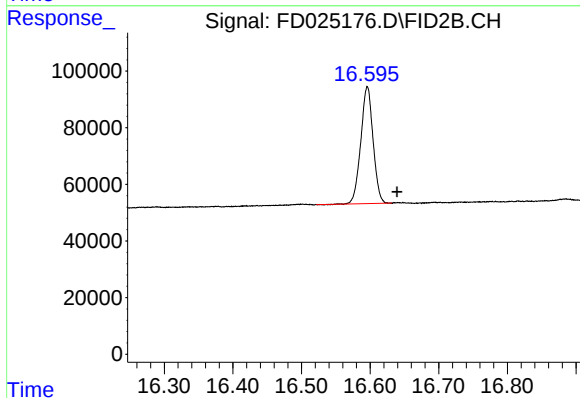
#14 n-Tetracosane (C24)

R.T.: 14.635 min
Delta R.T.: -0.041 min
Response: 514523
Conc: 5.73 ug/ml



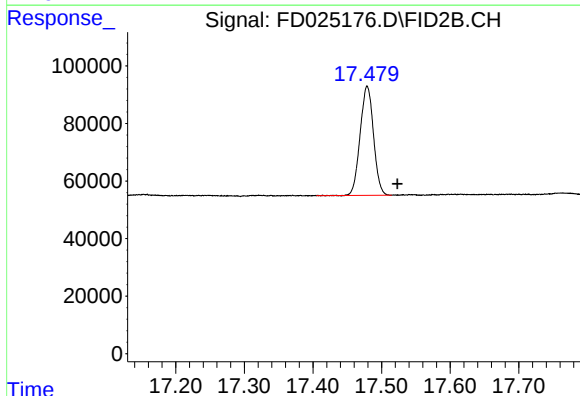
#15 n-Hexacosane (C26)

R.T.: 15.651 min
Delta R.T.: -0.042 min
Response: 515501
Conc: 5.91 ug/ml



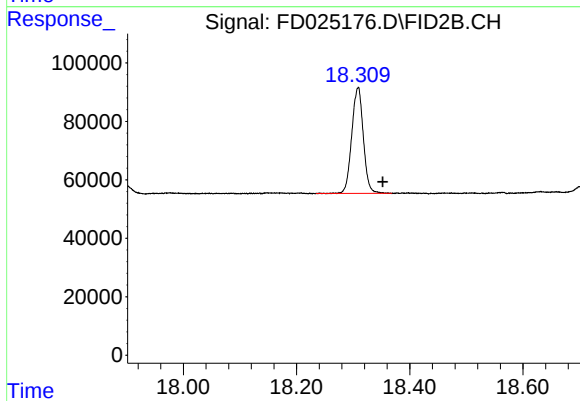
#16 n-Octacosane (C28)

R.T.: 16.596 min
Delta R.T.: -0.043 min
Response: 514041
Conc: 5.91 ug/ml



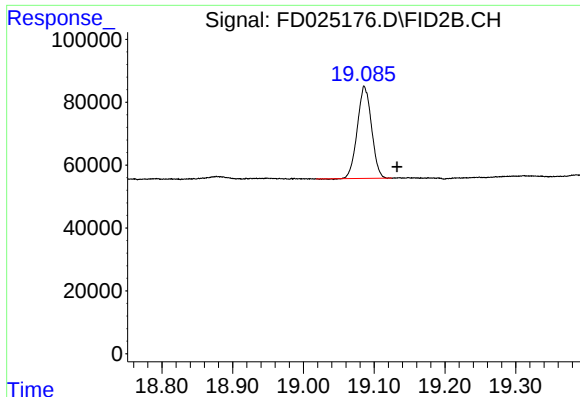
#17 n-Tricontane (C30)

R.T.: 17.479 min
Delta R.T.: -0.044 min
Response: 513149
Conc: 6.04 ug/ml



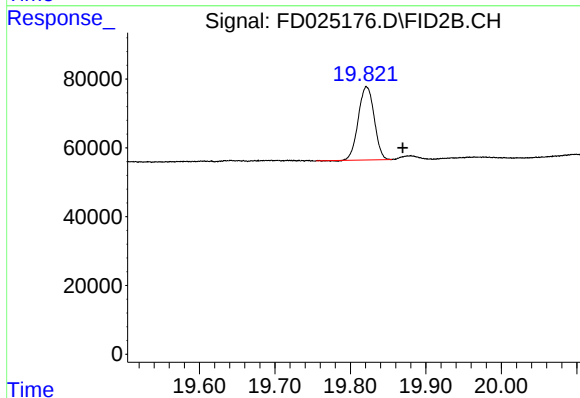
#18 n-Dotriacontane (C32)

R.T.: 18.308 min
Delta R.T.: -0.044 min
Response: 515152
Conc: 6.24 ug/ml



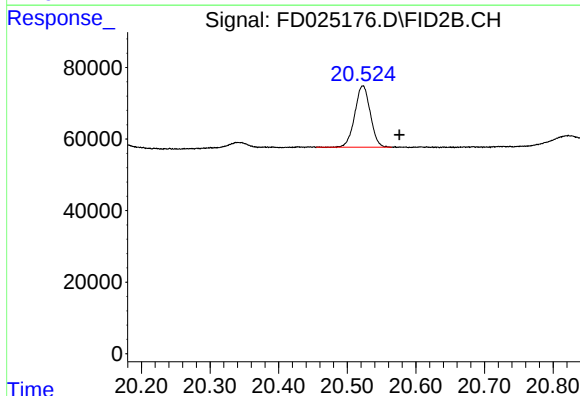
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.046 min
Response: 408552
Conc: 4.87 ug/ml



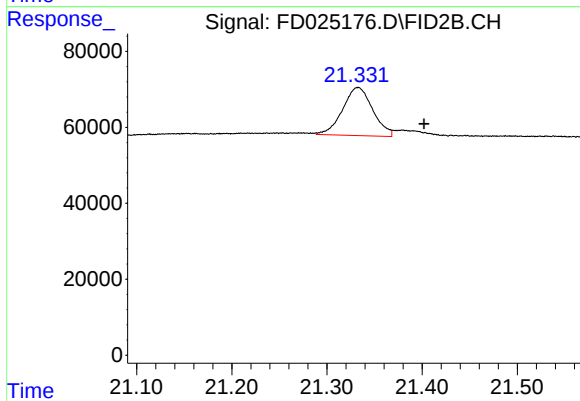
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: -0.048 min
Response: 309949
Conc: 3.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.523 min
Delta R.T.: -0.053 min
Response: 268373
Conc: 3.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.071 min
Response: 279111
Conc: 3.39 ug/ml m