

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025186.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 12:59
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : AL FID_D LOD 2.5 PPM
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:22:31 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...	12.784	2058893	25.657 ug/ml
Spiked Amount 50.000		Recovery =	51.31%
Target Compounds			
1) T n-Nonane (C9)	3.151	124219	1.423 ug/ml
2) T n-Decane (C10)	4.214	165147	1.866 ug/ml
4) T n-Dodecane (C12)	6.227	244047	2.661 ug/ml
6) T n-Tetradecane (C14)	8.013	202484	2.123 ug/ml
7) T n-Hexadecane (C16)	9.605	204069	2.090 ug/ml
8) T n-Octadecane (C18)	11.040	221208	2.289 ug/ml
10) T n-Eicosane (C20)	12.343	226169	2.343 ug/ml
11) T n-Heneicosane (C21)	12.952	226409	2.390 ug/ml
13) T n-Docosane (C22)	13.536	239124	2.574 ug/ml
14) T n-Tetracosane (C24)	14.634	245280	2.730 ug/ml
15) T n-Hexacosane (C26)	15.650	263243	3.017 ug/ml
16) T n-Octacosane (C28)	16.595	280008	3.222 ug/ml
17) T n-Tricontane (C30)	17.477	285279	3.356 ug/ml
18) T n-Dotriacontane (C32)	18.306	297451	3.602 ug/ml
19) T n-Tetratriacontane (C34)	19.085	219476	2.618 ug/ml
20) T n-Hexatriacontane (C36)	19.821	166542	2.051 ug/mlm
21) T n-Octatriacontane (C38)	20.524	138878	1.688 ug/mlm
22) T n-Tetracontane (C40)	21.335	127986	1.555 ug/mlm

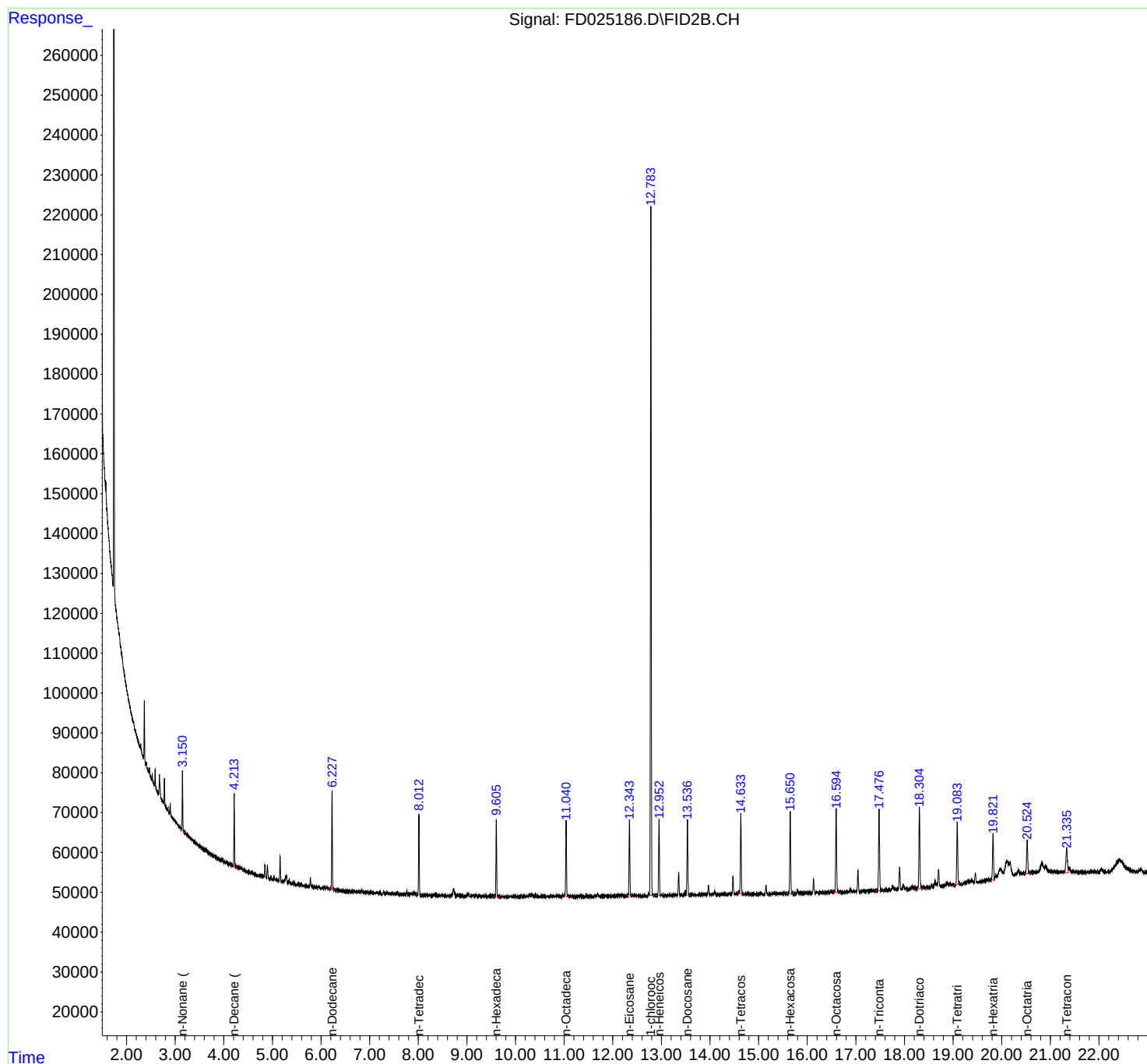
(f)=RT Delta > 1/2 Window

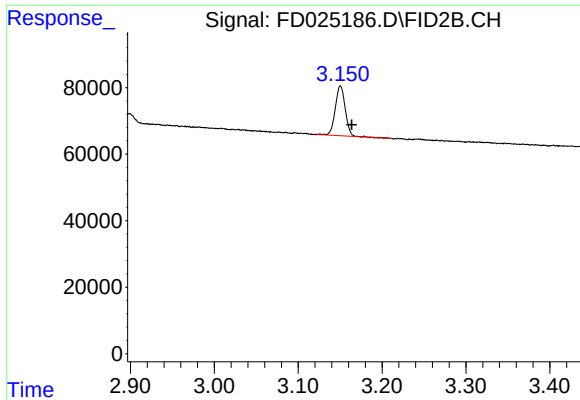
(m)=manual int.

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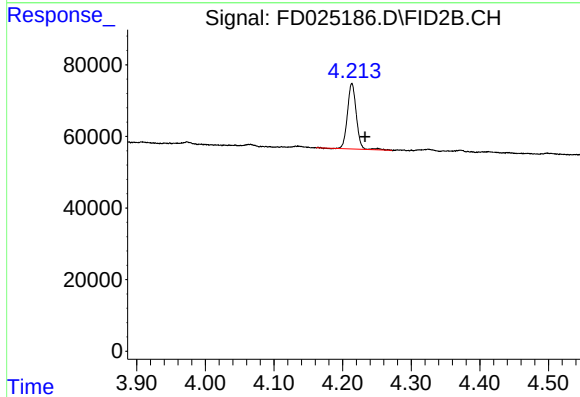
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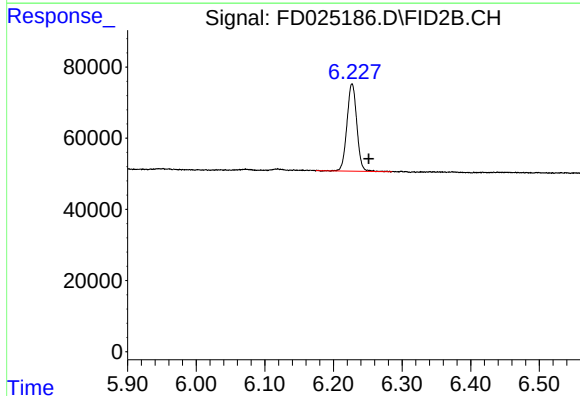
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 124219
Conc: 1.42 ug/ml



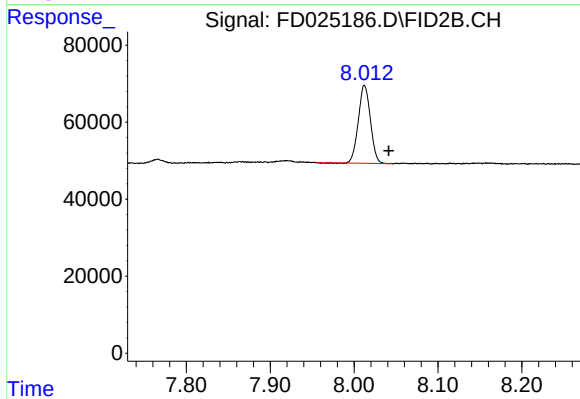
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 165147
Conc: 1.87 ug/ml



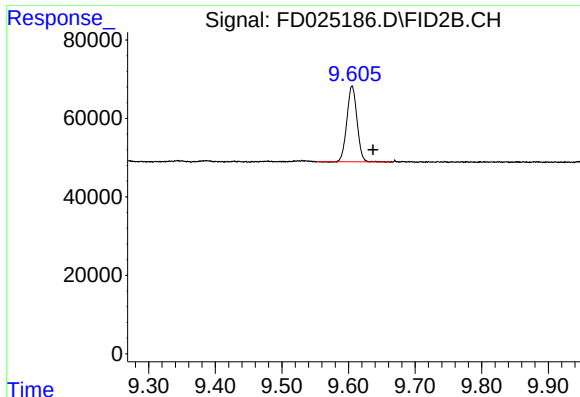
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 244047
Conc: 2.66 ug/ml



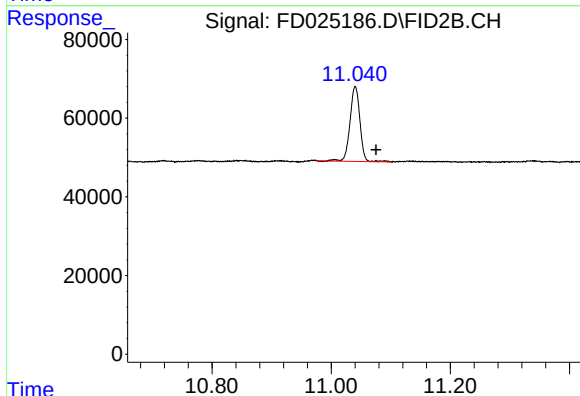
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.029 min
Response: 202484
Conc: 2.12 ug/ml



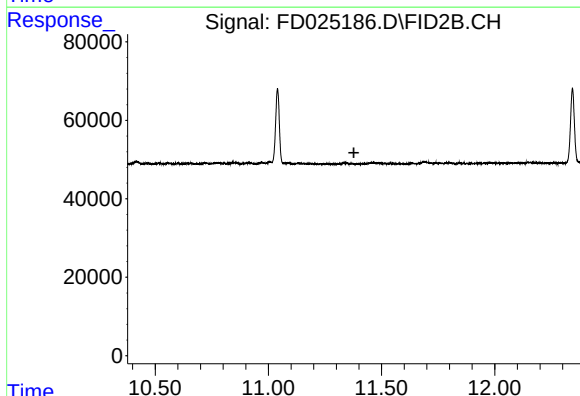
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.032 min
Response: 204069
Conc: 2.09 ug/ml



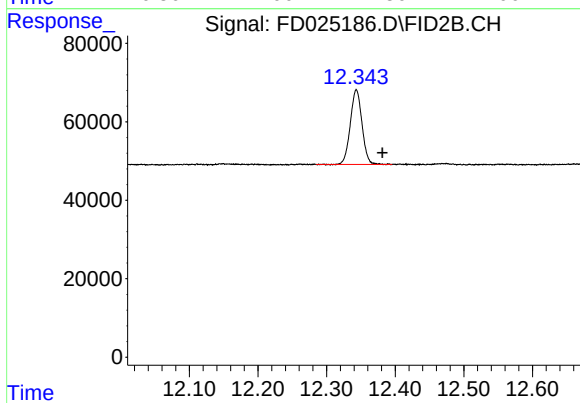
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.035 min
Response: 221208
Conc: 2.29 ug/ml



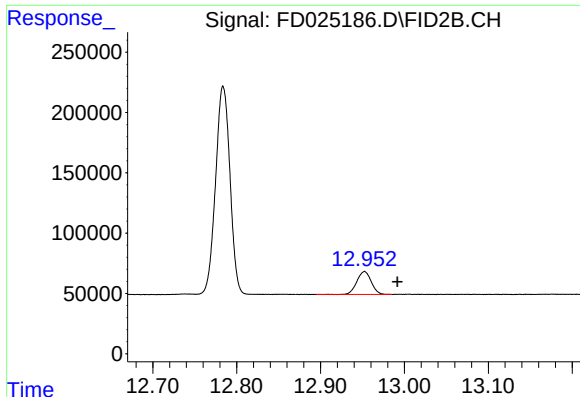
#9 ortho-Terphenyl (SURR)

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



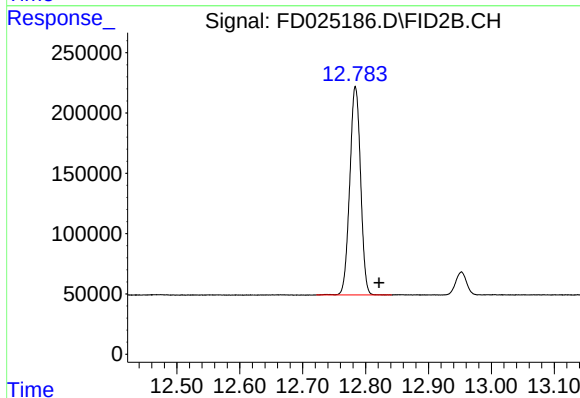
#10 n-Eicosane (C20)

R.T.: 12.343 min
Delta R.T.: -0.038 min
Response: 226169
Conc: 2.34 ug/ml



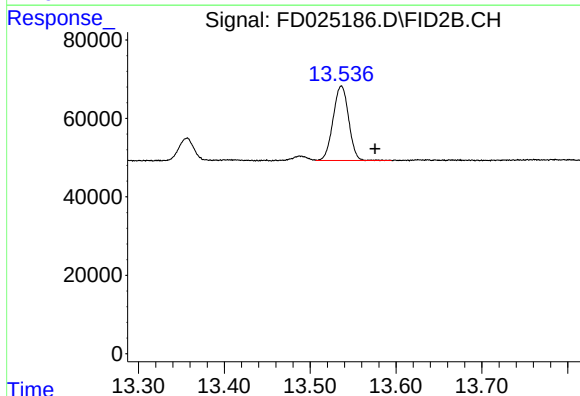
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: -0.040 min
Response: 226409
Conc: 2.39 ug/ml



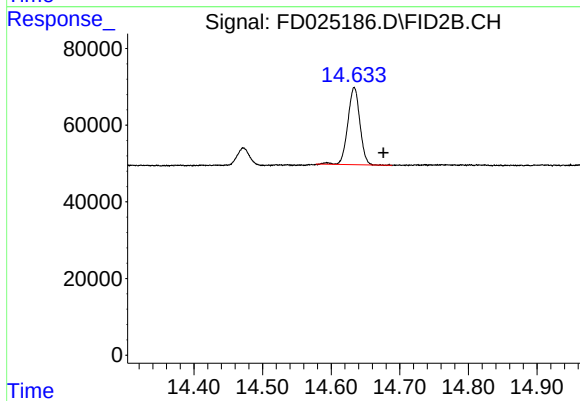
#12 1-chlorooctadecane (SURR)

R.T.: 12.784 min
Delta R.T.: -0.037 min
Response: 2058893
Conc: 25.66 ug/ml



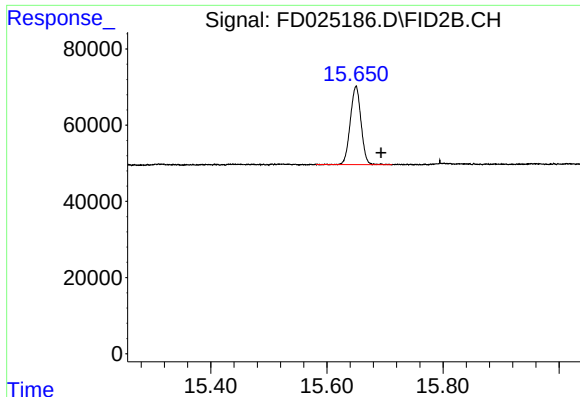
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: -0.039 min
Response: 239124
Conc: 2.57 ug/ml



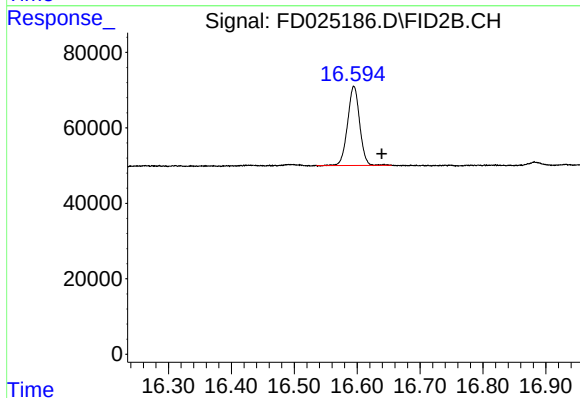
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.042 min
Response: 245280
Conc: 2.73 ug/ml



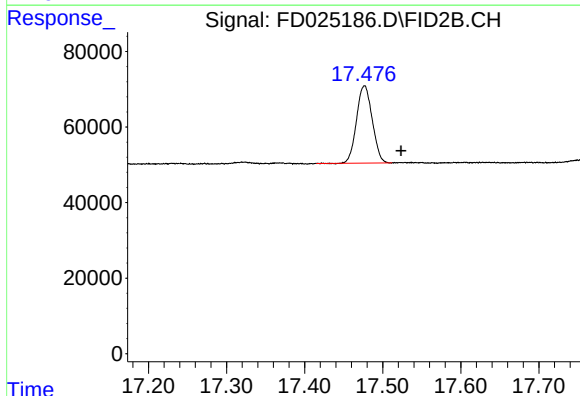
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: -0.043 min
Response: 263243
Conc: 3.02 ug/ml



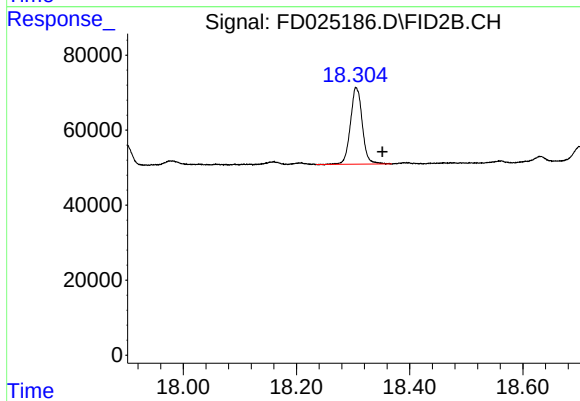
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: -0.044 min
Response: 280008
Conc: 3.22 ug/ml



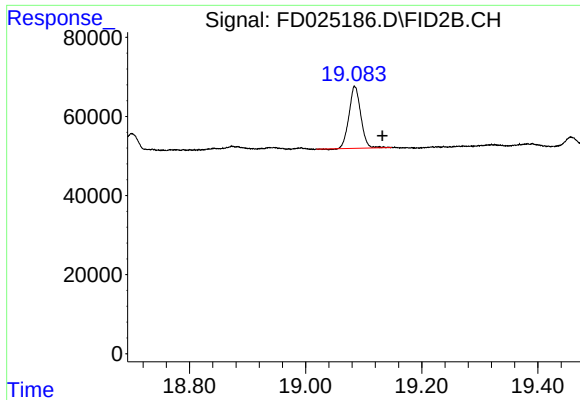
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.047 min
Response: 285279
Conc: 3.36 ug/ml



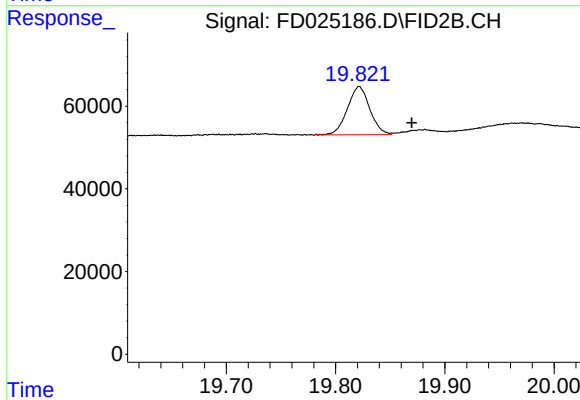
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: -0.046 min
Response: 297451
Conc: 3.60 ug/ml



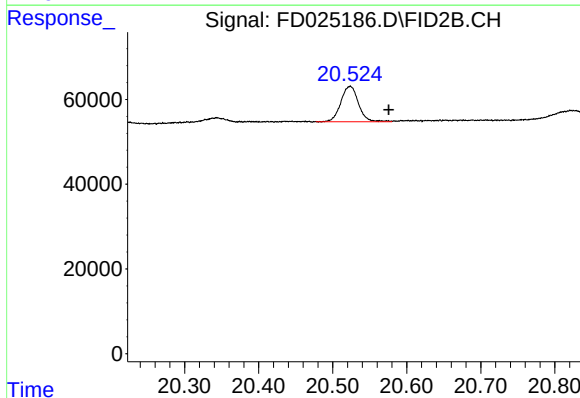
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.048 min
Response: 219476
Conc: 2.62 ug/ml



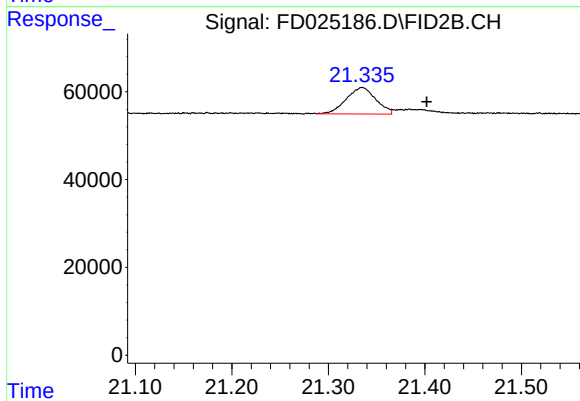
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.049 min
Response: 166542
Conc: 2.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.052 min
Response: 138878
Conc: 1.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.335 min
Delta R.T.: -0.067 min
Response: 127986
Conc: 1.56 ug/ml m