

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030222.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2019 1:00
 Operator : DD\AJ
 Sample : K4095-10
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 03:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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			
9) S ortho-Terphenyl (SURR)	11.558	5920471	43.072 ug/ml
Spiked Amount 50.000		Recovery =	86.14%
12) S 1-chlorooctadecane (S...	12.987	30281807	265.504 ug/ml
Spiked Amount 50.000		Recovery =	531.01%
Target Compounds			
4) T n-Dodecane (C12)	6.425	137133	1.125 ug/ml
5) T A~2-methylnaphthalene...	7.054	231477	1.674 ug/ml
6) T n-Tetradecane (C14)	8.211	505077	4.095 ug/ml
7) T n-Hexadecane (C16)	9.804	942925	7.552 ug/ml
8) T n-Octadecane (C18)	11.237	1078851	8.438 ug/ml
10) T n-Eicosane (C20)	12.538	744984	5.738 ug/ml
11) T n-Heneicosane (C21)	13.151	580702	4.471 ug/ml
13) T n-Docosane (C22)	13.729	478253	3.663 ug/ml
14) T n-Tetracosane (C24)	14.807	740210	5.640 ug/ml
15) T n-Hexacosane (C26)	15.837	296750	2.301 ug/ml
16) T n-Octacosane (C28)	16.782	325523	2.566 ug/ml
17) T n-Tricontane (C30)	17.663	601308	4.962 ug/ml
18) T n-Dotriacontane (C32)	18.487	472606	4.215 ug/ml
19) T n-Tetratriacontane (C34)	19.265	315118	3.554 ug/ml
20) T n-Hexatriacontane (C36)	20.000	636220	8.560 ug/ml
21) T n-Octatriacontane (C38)	20.712	209589	3.149 ug/ml
22) T n-Tetracontane (C40)	21.590	241883	3.424 ug/ml

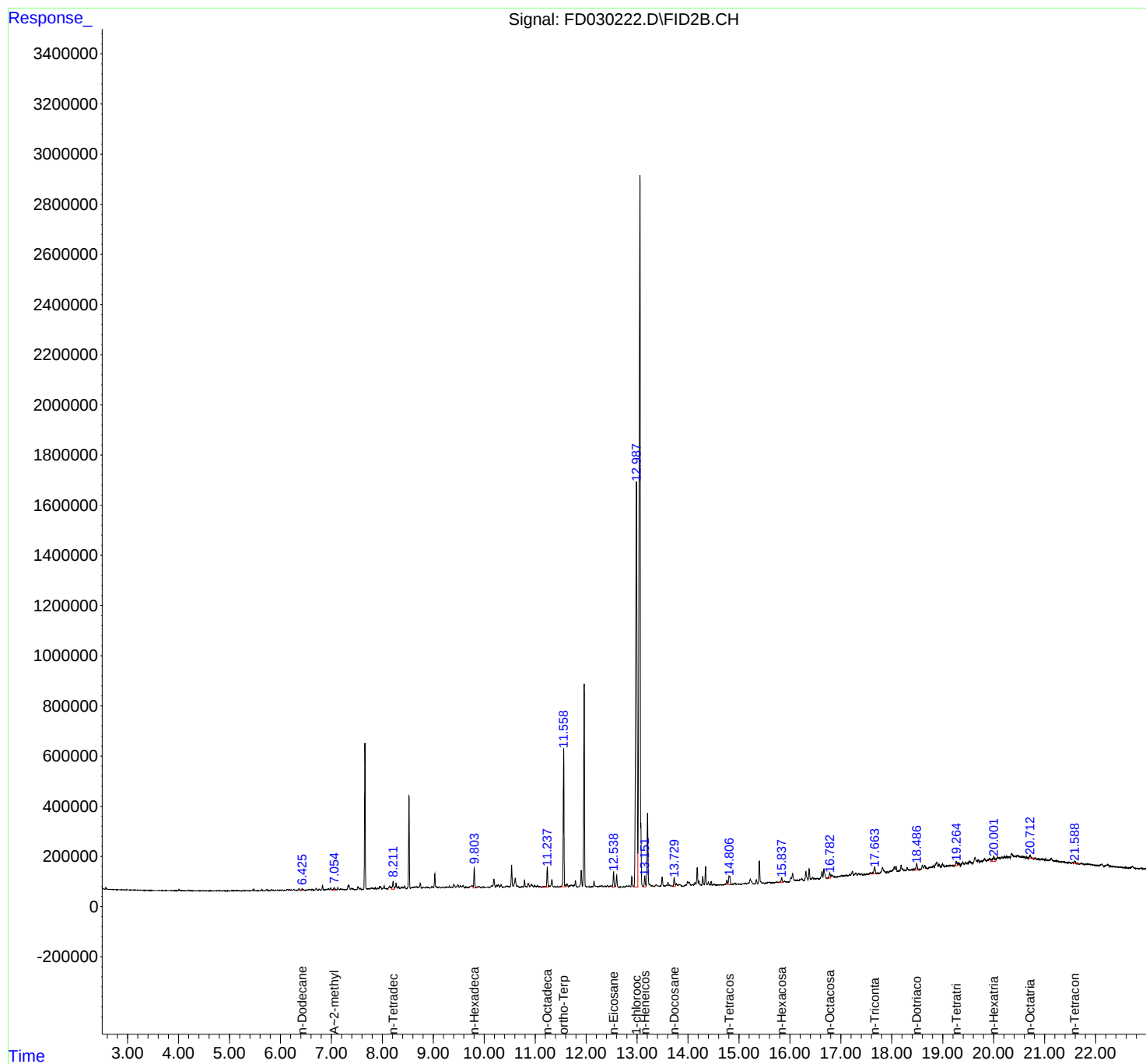
(f)=RT Delta > 1/2 Window

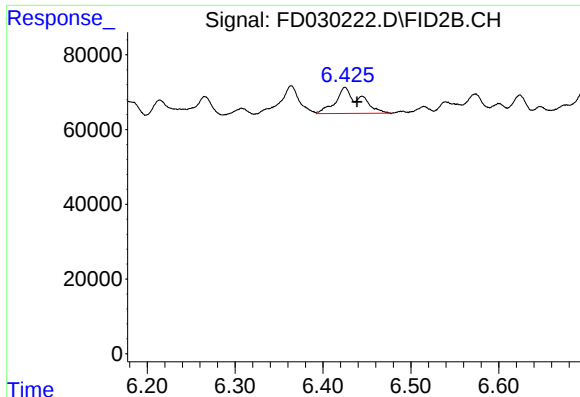
(m)=manual int.

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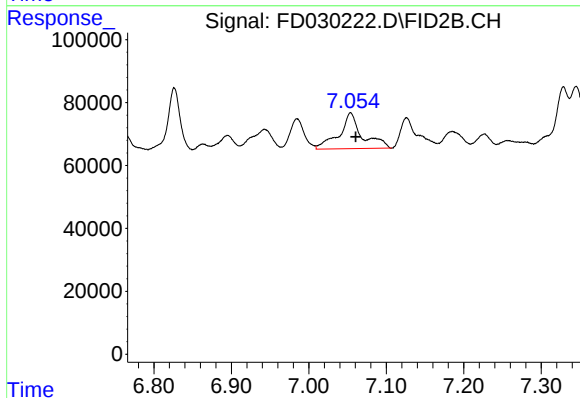
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Signal Info : 20M x 0.18mm x 0.18um





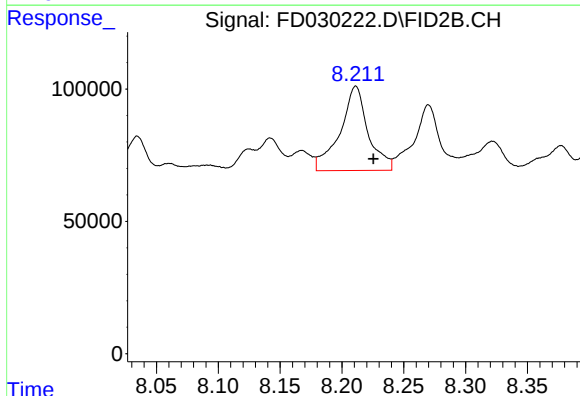
#4 n-Dodecane (C12)

R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 137133
Conc: 1.12 ug/ml



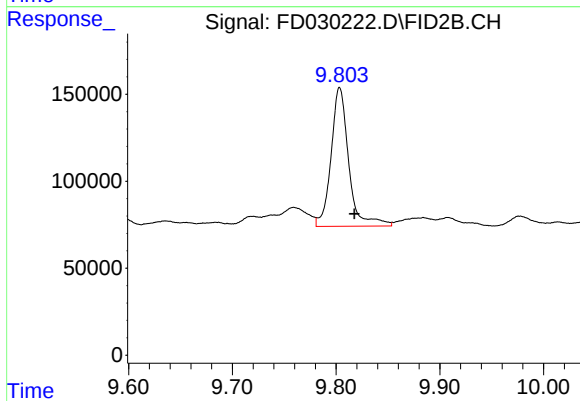
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 231477
Conc: 1.67 ug/ml



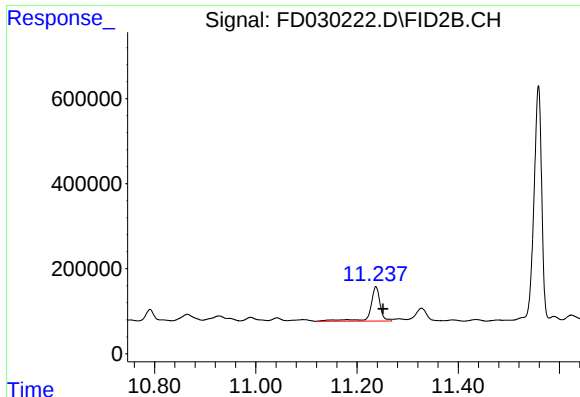
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 505077
Conc: 4.09 ug/ml



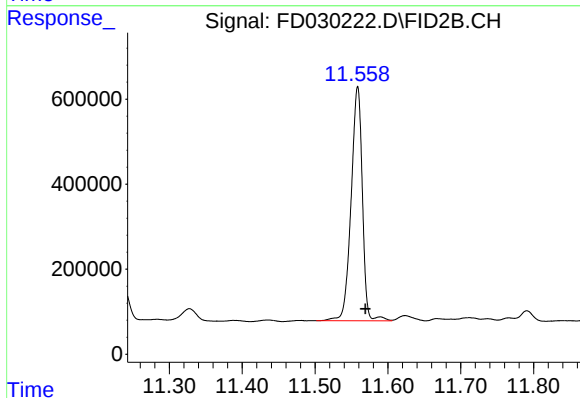
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: -0.014 min
Response: 942925
Conc: 7.55 ug/ml



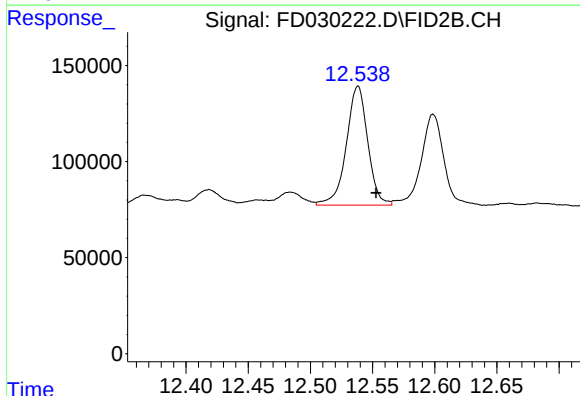
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: -0.014 min
Response: 1078851
Conc: 8.44 ug/ml



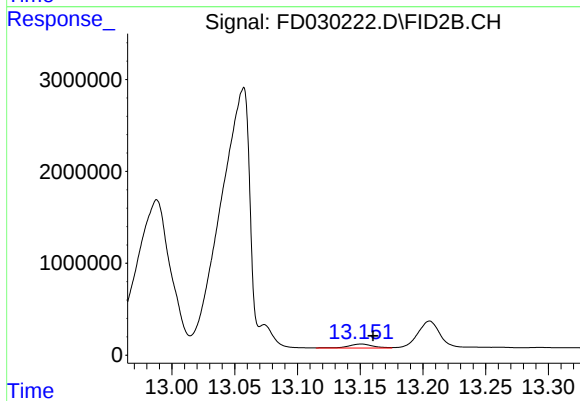
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.011 min
Response: 5920471
Conc: 43.07 ug/ml



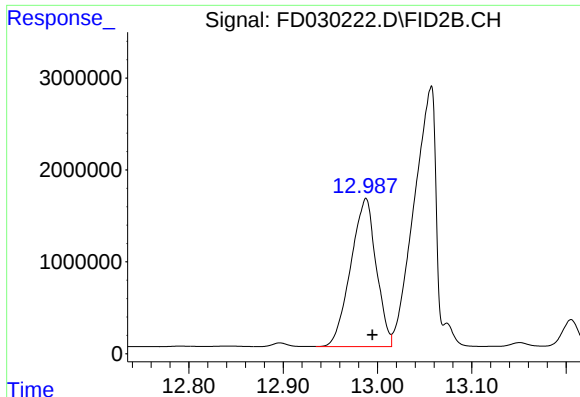
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: -0.015 min
Response: 744984
Conc: 5.74 ug/ml



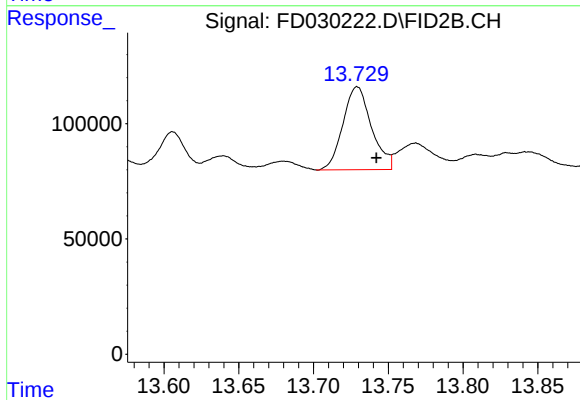
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 580702
Conc: 4.47 ug/ml



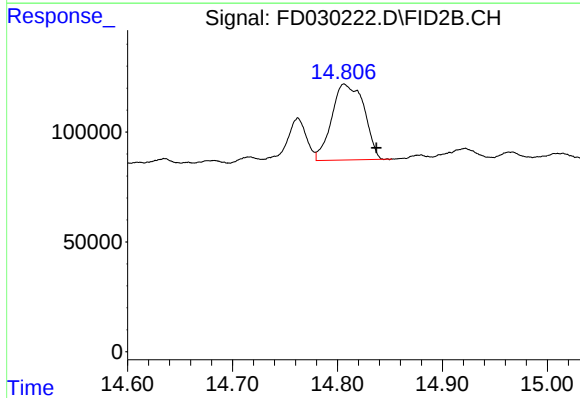
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: -0.007 min
Response: 30281807
Conc: 265.50 ug/ml



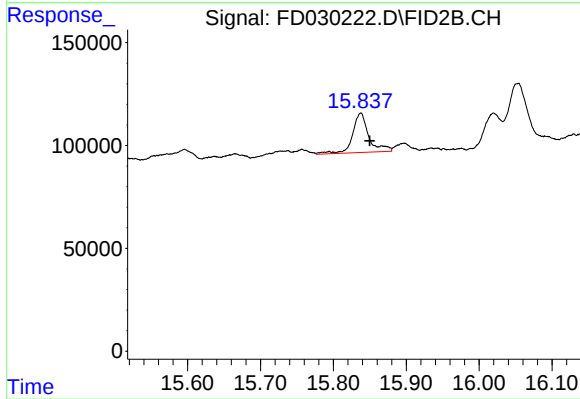
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.013 min
Response: 478253
Conc: 3.66 ug/ml



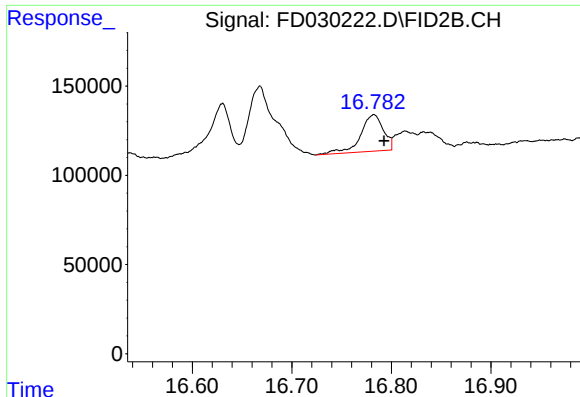
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.030 min
Response: 740210
Conc: 5.64 ug/ml



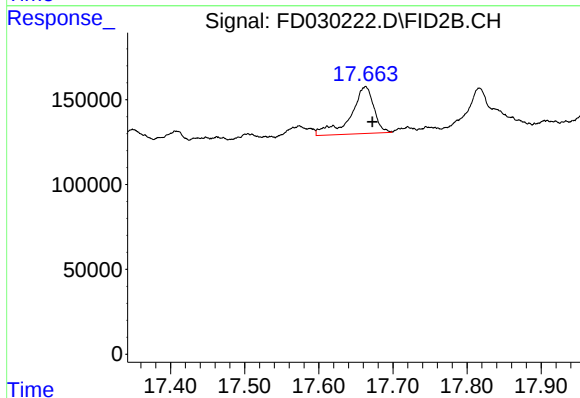
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 296750
Conc: 2.30 ug/ml



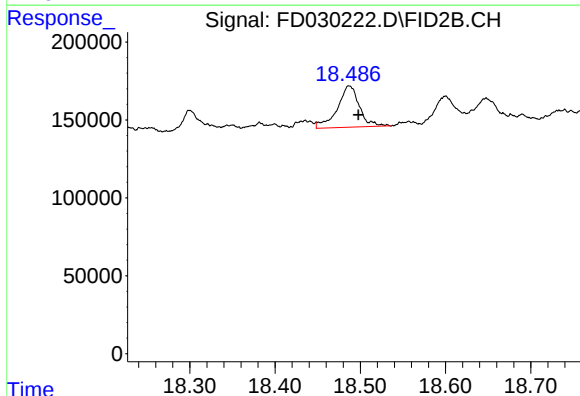
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.011 min
Response: 325523
Conc: 2.57 ug/ml



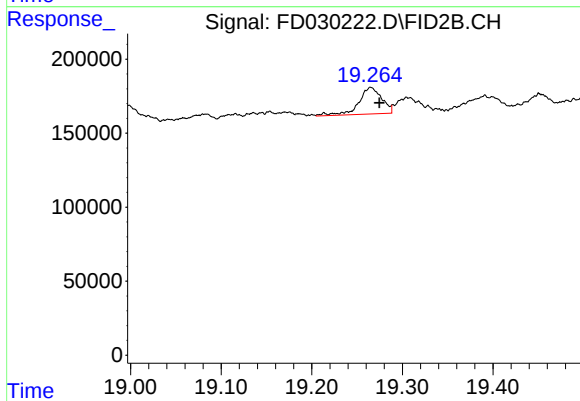
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.010 min
Response: 601308
Conc: 4.96 ug/ml



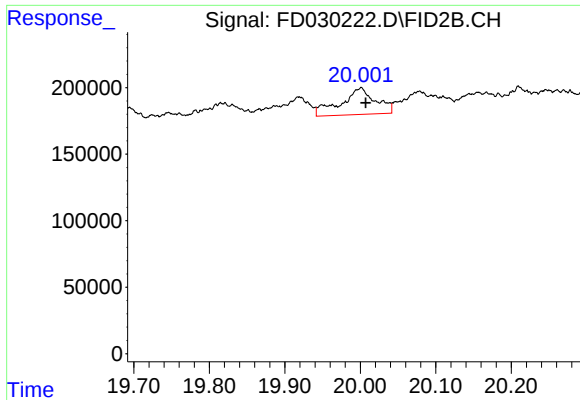
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.011 min
Response: 472606
Conc: 4.21 ug/ml



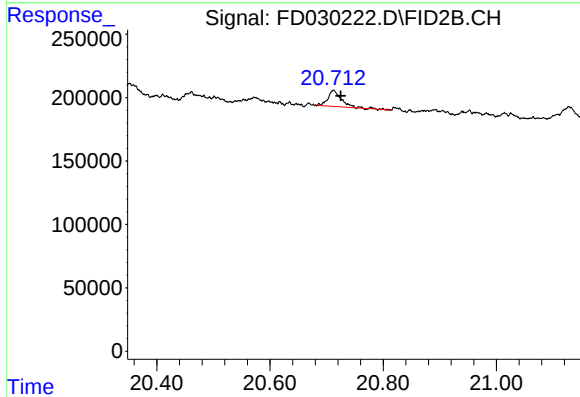
#19 n-Tetratriacontane (C34)

R.T.: 19.265 min
Delta R.T.: -0.009 min
Response: 315118
Conc: 3.55 ug/ml



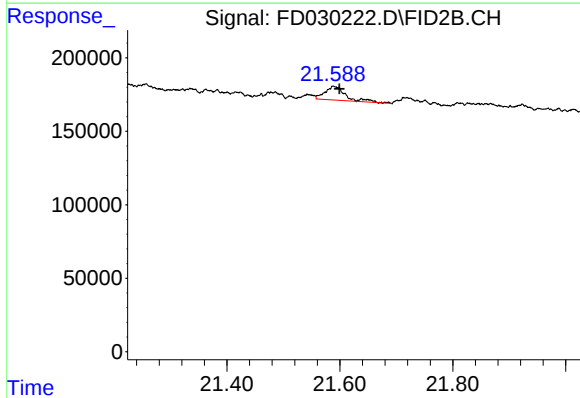
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.007 min
Response: 636220
Conc: 8.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.013 min
Response: 209589
Conc: 3.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.010 min
Response: 241883
Conc: 3.42 ug/ml