

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042210.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 22:50
 Operator : UA/NP
 Sample : N2610-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:48:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.212	5608326	33.441 ug/ml
Spiked Amount 50.000		Recovery =	66.88%
12) S 1-chlorooctadecane (S...	12.671	61763276	468.050 ug/ml
Spiked Amount 50.000		Recovery =	936.10%
Target Compounds			
4) T n-Dodecane (C12)	6.118	58150	0.408 ug/ml
6) T n-Tetradecane (C14)	7.894	112416	0.789 ug/ml
7) T n-Hexadecane (C16)	9.480	207120	1.425 ug/ml
8) T n-Octadecane (C18)	10.910	189394	1.264 ug/ml
10) T n-Eicosane (C20)	12.210	347547	2.271 ug/ml
11) T n-Heneicosane (C21)	12.824	362437	2.351 ug/ml
13) T n-Docosane (C22)	13.405	776508	5.038 ug/ml
14) T n-Tetracosane (C24)	14.496	382578	2.474 ug/ml
15) T n-Hexacosane (C26)	15.513	490631	3.190 ug/ml
16) T n-Octacosane (C28)	16.445	868521	5.681 ug/ml
17) T n-Tricontane (C30)	17.345	485694	3.238 ug/ml
18) T n-Dotriacontane (C32)	18.168	761025	5.382 ug/ml
19) T n-Tetratriacontane (C34)	18.949	1273447	9.895 ug/ml
20) T n-Hexatriacontane (C36)	19.685	1920865	16.975 ug/ml
21) T n-Octatriacontane (C38)	20.382	3762078	37.705 ug/ml
22) T n-Tetracontane (C40)	21.159	2422328	26.855 ug/ml

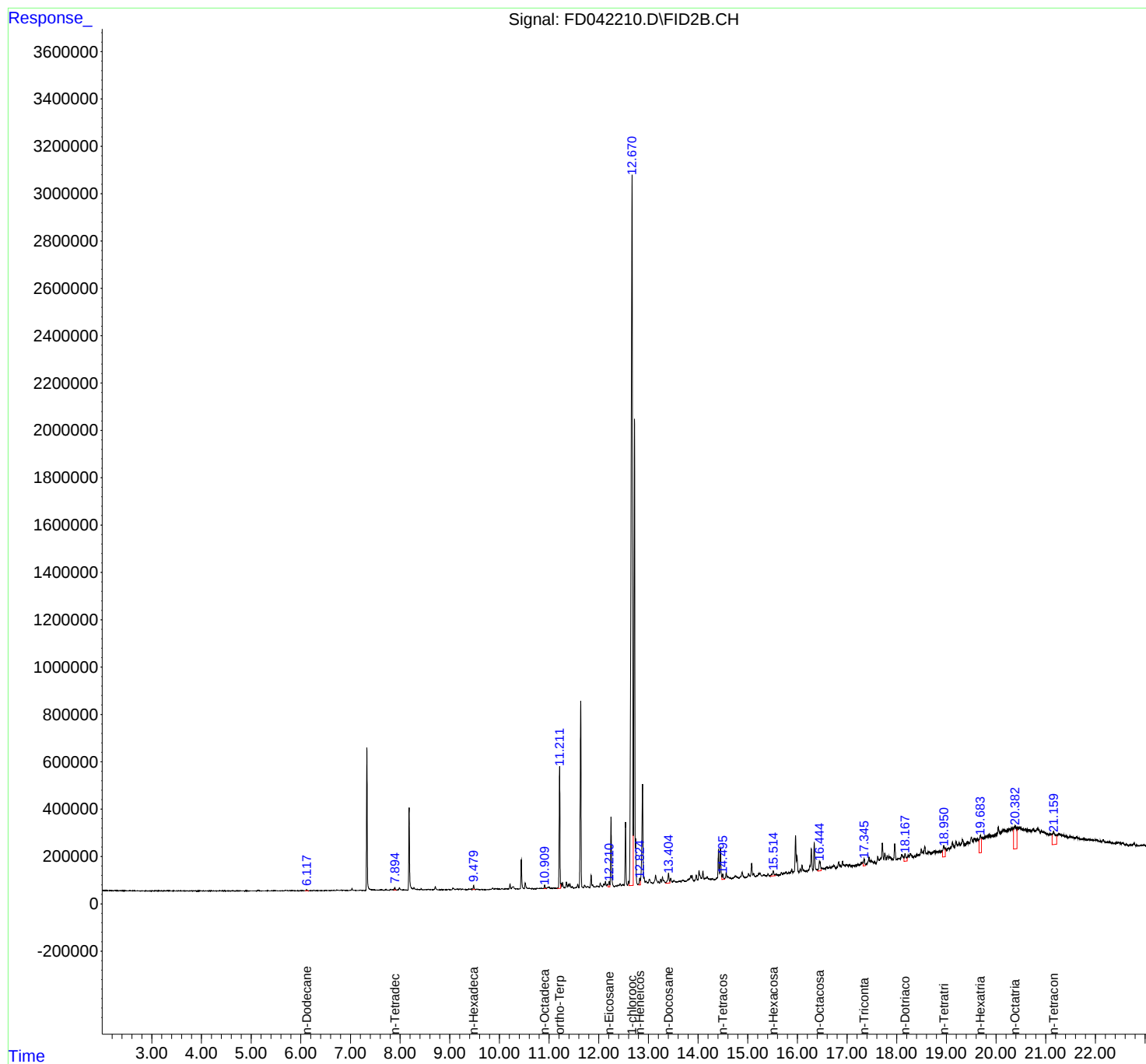
(f)=RT Delta > 1/2 Window

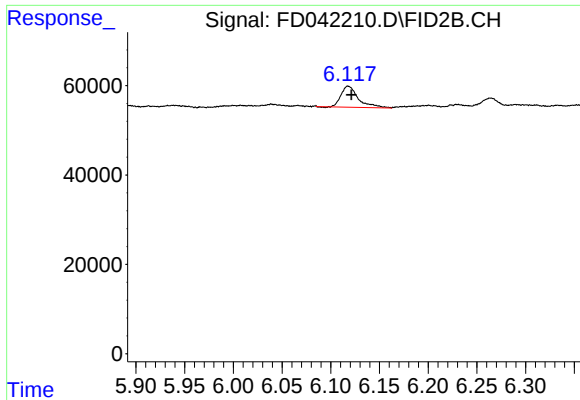
(m)=manual int.

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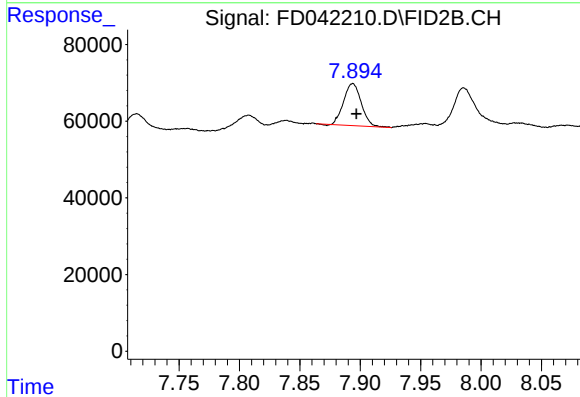
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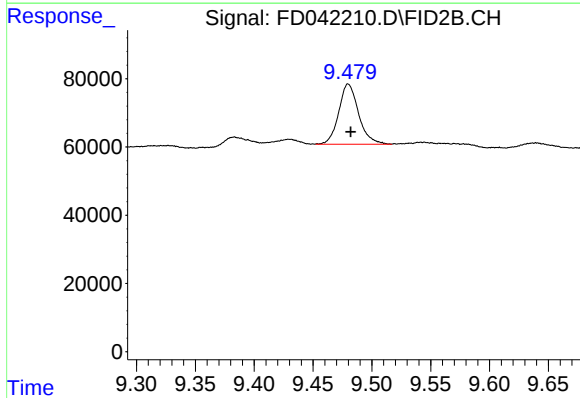
#4 n-Dodecane (C12)

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 58150
Conc: 0.41 ug/ml



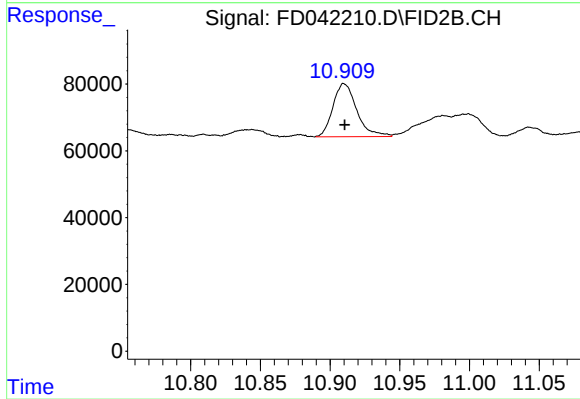
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 112416
Conc: 0.79 ug/ml



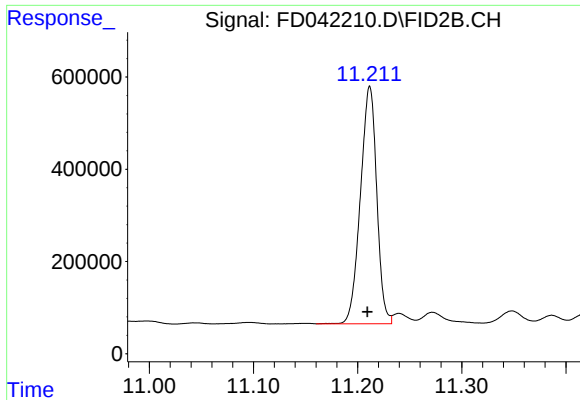
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 207120
Conc: 1.43 ug/ml



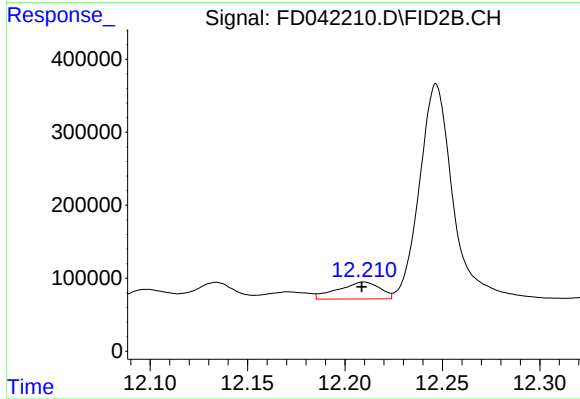
#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 189394
Conc: 1.26 ug/ml



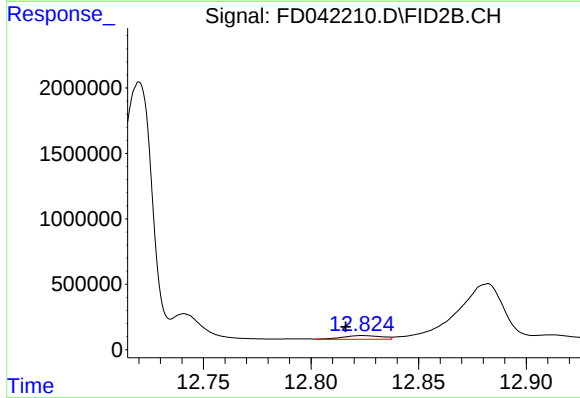
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 5608326
Conc: 33.44 ug/ml



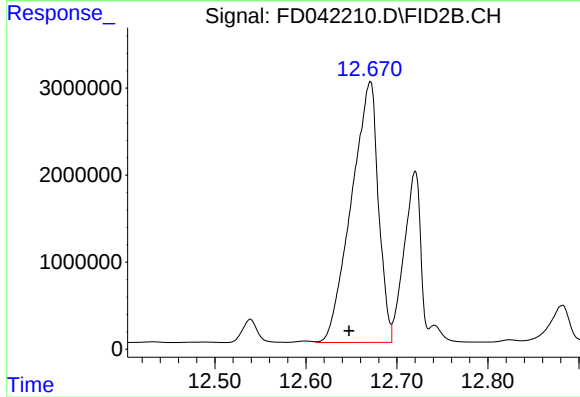
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.001 min
Response: 347547
Conc: 2.27 ug/ml



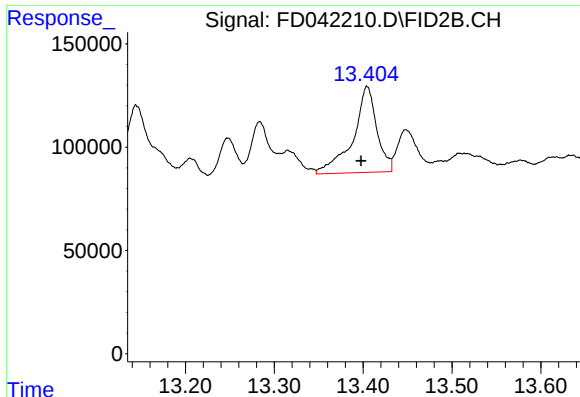
#11 n-Heneicosane (C21)

R.T.: 12.824 min
Delta R.T.: 0.008 min
Response: 362437
Conc: 2.35 ug/ml



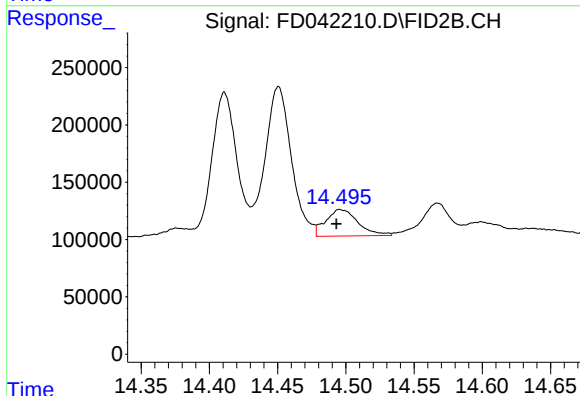
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: 0.023 min
Response: 61763276
Conc: 468.05 ug/ml



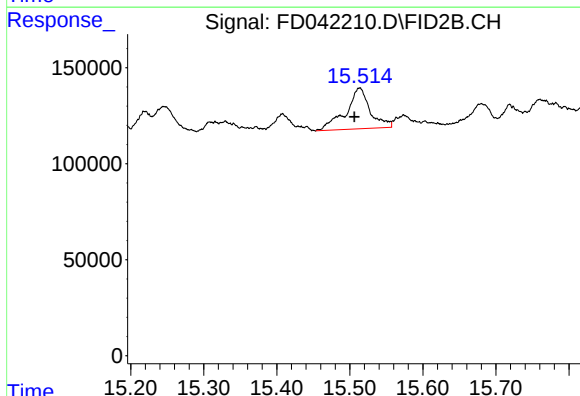
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: 0.007 min
Response: 776508
Conc: 5.04 ug/ml



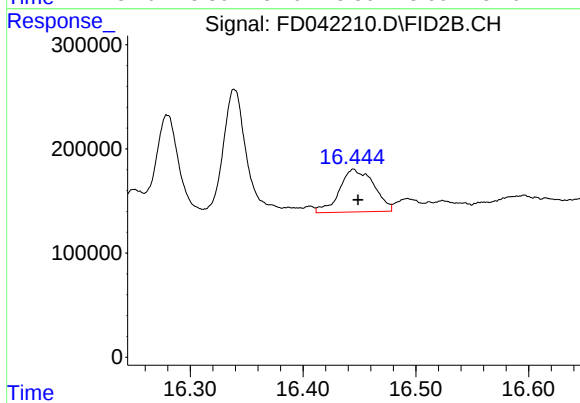
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 382578
Conc: 2.47 ug/ml



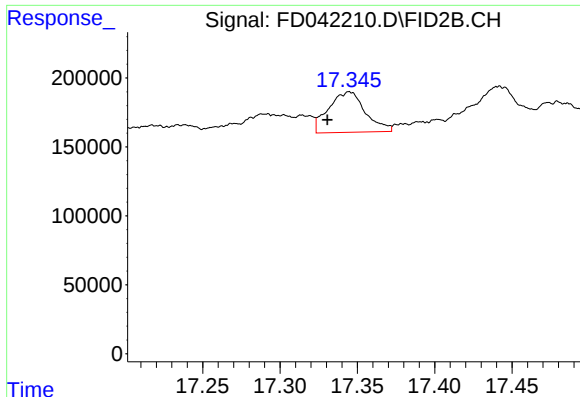
#15 n-Hexacosane (C26)

R.T.: 15.513 min
Delta R.T.: 0.007 min
Response: 490631
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: -0.004 min
Response: 868521
Conc: 5.68 ug/ml



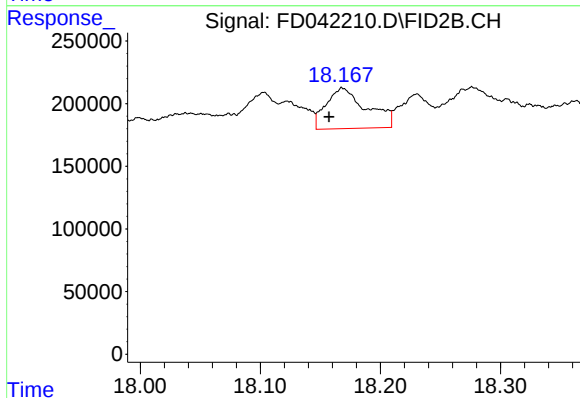
#17 n-Tricontane (C30)

R.T.: 17.345 min

Delta R.T.: 0.014 min

Response: 485694

Conc: 3.24 ug/ml



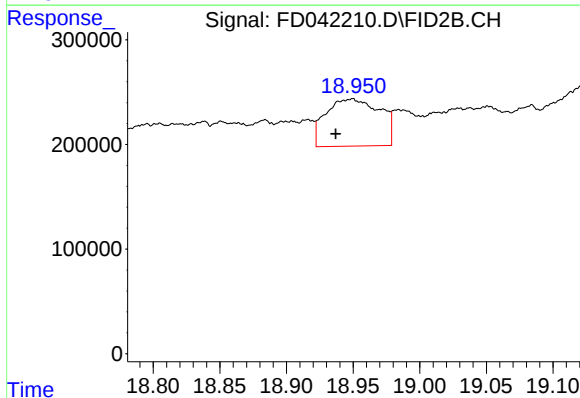
#18 n-Dotriacontane (C32)

R.T.: 18.168 min

Delta R.T.: 0.011 min

Response: 761025

Conc: 5.38 ug/ml



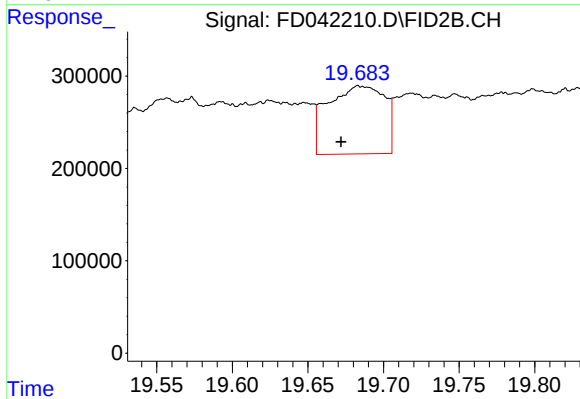
#19 n-Tetratriacontane (C34)

R.T.: 18.949 min

Delta R.T.: 0.012 min

Response: 1273447

Conc: 9.90 ug/ml



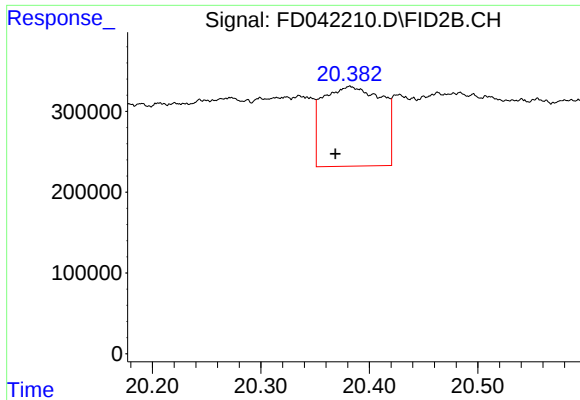
#20 n-Hexatriacontane (C36)

R.T.: 19.685 min

Delta R.T.: 0.013 min

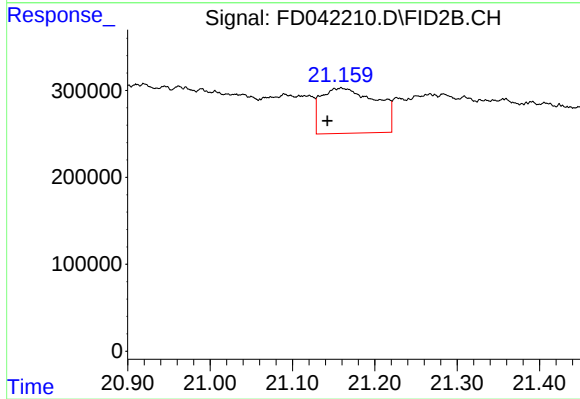
Response: 1920865

Conc: 16.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: 0.013 min
Response: 3762078
Conc: 37.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.159 min
Delta R.T.: 0.017 min
Response: 2422328
Conc: 26.86 ug/ml