

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD043000.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 19:43
 Operator : UA/NP
 Sample : N3413-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:17:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.568	5118607	30.820 ug/ml
Spiked Amount 50.000		Recovery =	61.64%
12) S 1-chlorooctadecane (S...	13.004	7136367	54.643 ug/ml
Spiked Amount 50.000		Recovery =	109.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.984	39015	0.248 ug/ml
5) T A~2-methylnaphthalene...	7.119f	35275	0.220 ug/ml
6) T n-Tetradecane (C14)	8.209	101676	0.706 ug/ml
7) T n-Hexadecane (C16)	9.809	128804	0.873 ug/ml
8) T n-Octadecane (C18)	11.249	130484	0.867 ug/ml
10) T n-Eicosane (C20)	12.558	178569	1.187 ug/ml
11) T n-Heneicosane (C21)	13.171	132539	0.876 ug/ml
13) T n-Docosane (C22)	13.776	96925	0.641 ug/ml
14) T n-Tetracosane (C24)	14.827	483037	3.219 ug/ml
15) T n-Hexacosane (C26)	15.876	92241	0.633 ug/ml
16) T n-Octacosane (C28)	16.821	320903	2.301 ug/ml
17) T n-Tricontane (C30)	17.710	352216	2.694 ug/ml
18) T n-Dotriacontane (C32)	18.538	187278	1.586 ug/ml
19) T n-Tetratriacontane (C34)	19.328	124138	1.168 ug/ml
20) T n-Hexatriacontane (C36)	20.065	106925	1.094 ug/ml
21) T n-Octatriacontane (C38)	20.738f	541009	5.931 ug/ml
22) T n-Tetracontane (C40)	21.694	612843	7.563 ug/ml

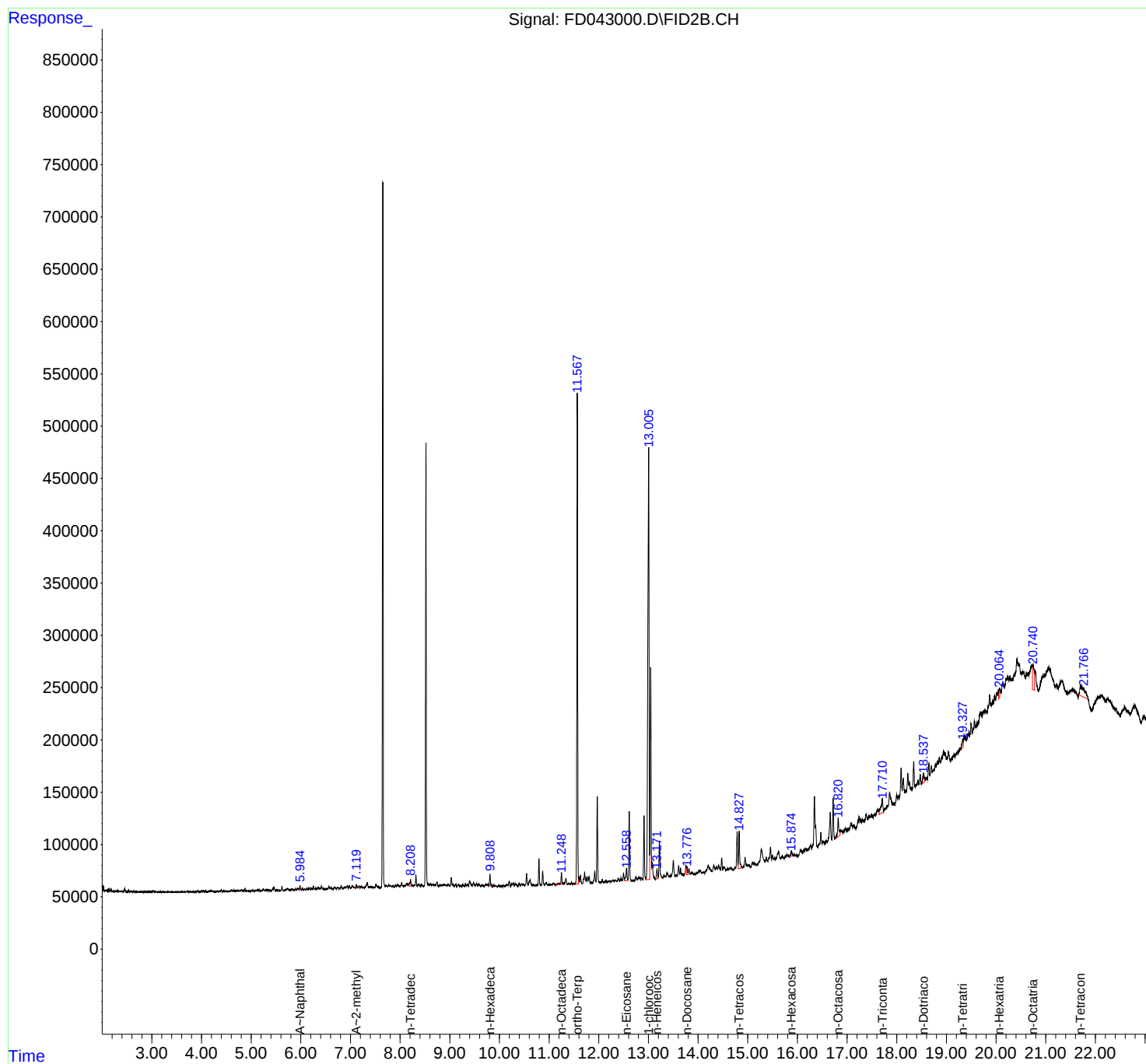
(f)=RT Delta > 1/2 Window

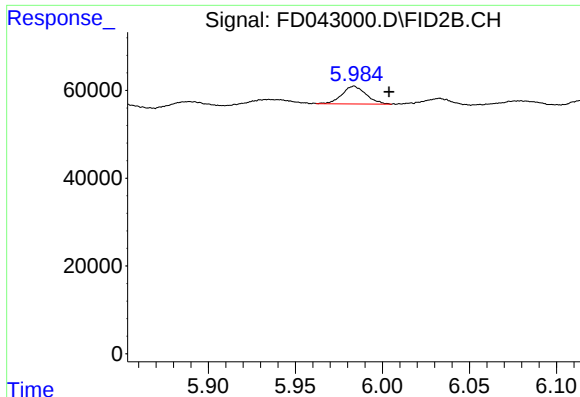
(m)=manual int.

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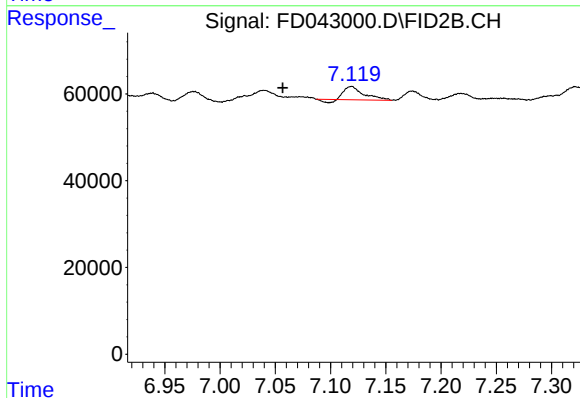
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





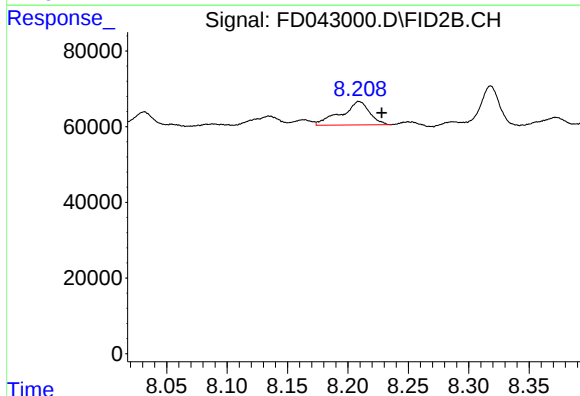
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.020 min
Response: 39015
Conc: 0.25 ug/ml



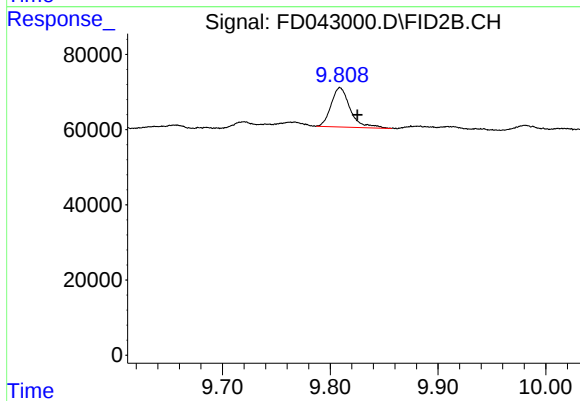
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.119 min
Delta R.T.: 0.062 min
Response: 35275
Conc: 0.22 ug/ml



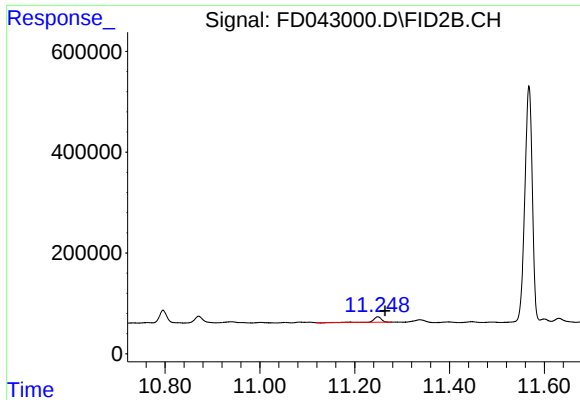
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: -0.019 min
Response: 101676
Conc: 0.71 ug/ml



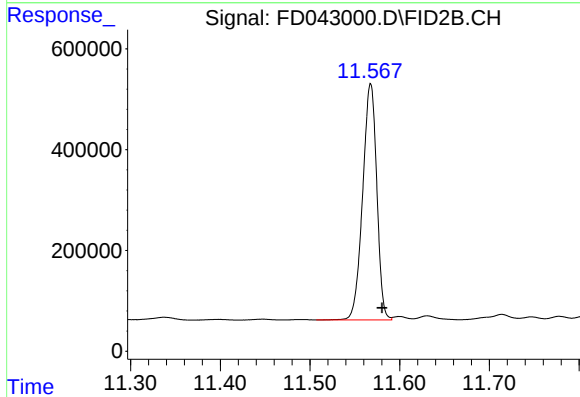
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.016 min
Response: 128804
Conc: 0.87 ug/ml



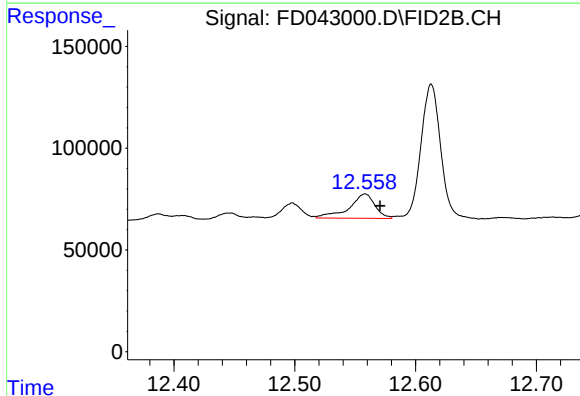
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.016 min
Response: 130484
Conc: 0.87 ug/ml



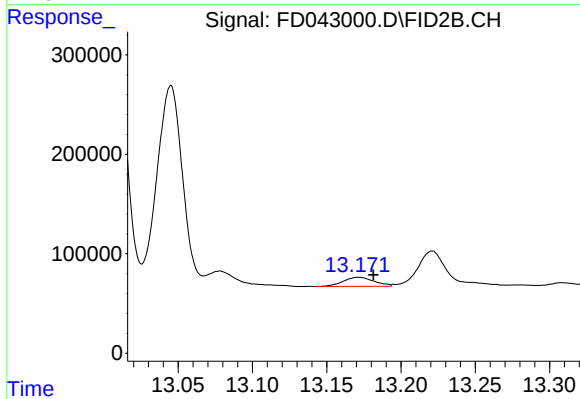
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: -0.013 min
Response: 5118607
Conc: 30.82 ug/ml



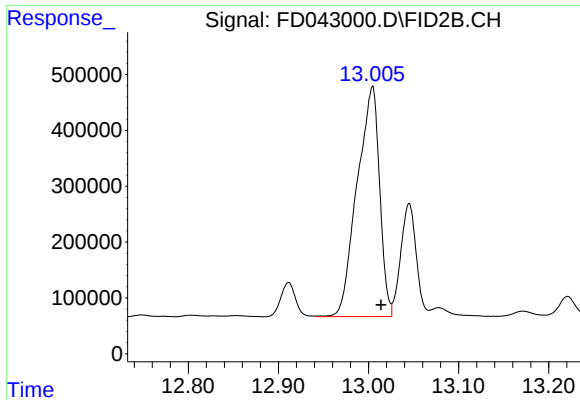
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.012 min
Response: 178569
Conc: 1.19 ug/ml



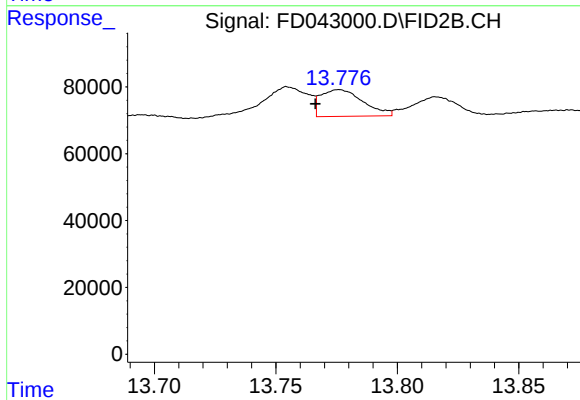
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.010 min
Response: 132539
Conc: 0.88 ug/ml



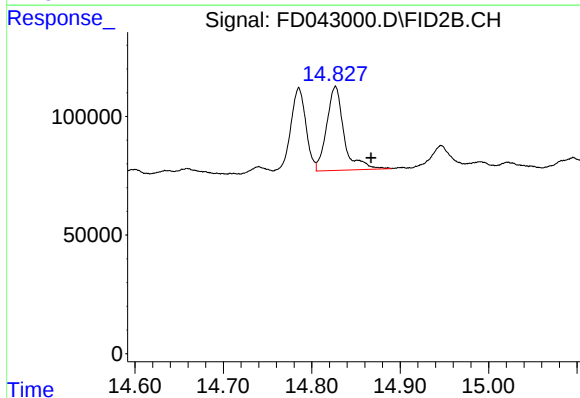
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.009 min
Response: 7136367
Conc: 54.64 ug/ml



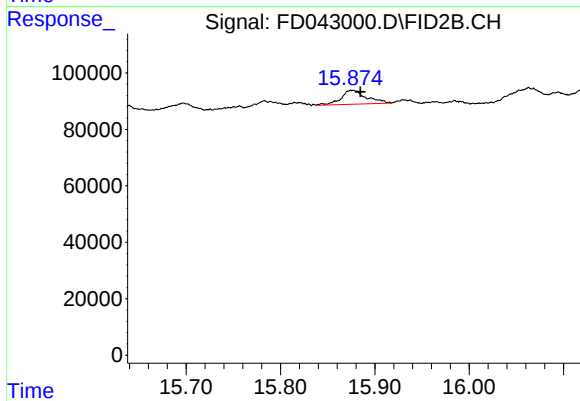
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: 0.010 min
Response: 96925
Conc: 0.64 ug/ml



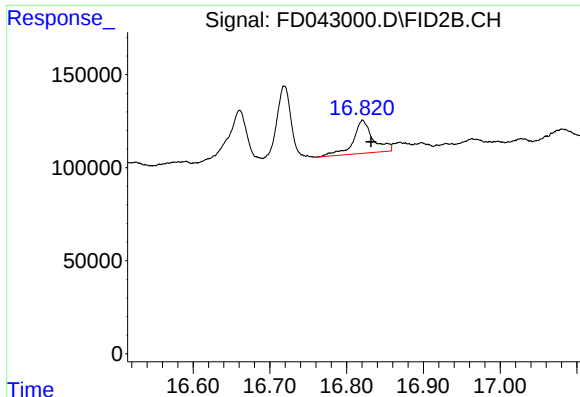
#14 n-Tetracosane (C24)

R.T.: 14.827 min
Delta R.T.: -0.040 min
Response: 483037
Conc: 3.22 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.008 min
Response: 92241
Conc: 0.63 ug/ml



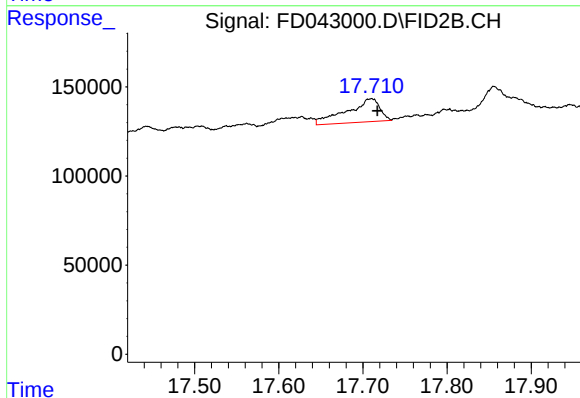
#16 n-Octacosane (C28)

R.T.: 16.821 min

Delta R.T.: -0.011 min

Response: 320903

Conc: 2.30 ug/ml



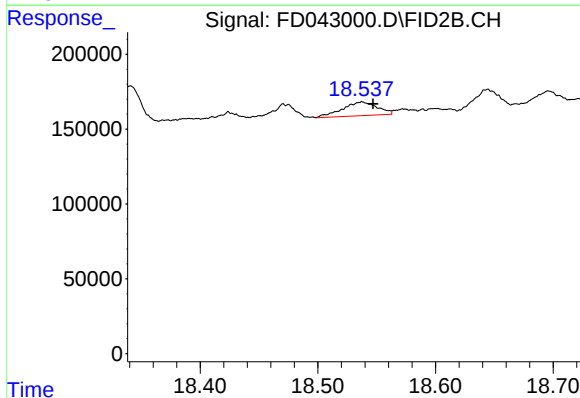
#17 n-Tricontane (C30)

R.T.: 17.710 min

Delta R.T.: -0.007 min

Response: 352216

Conc: 2.69 ug/ml



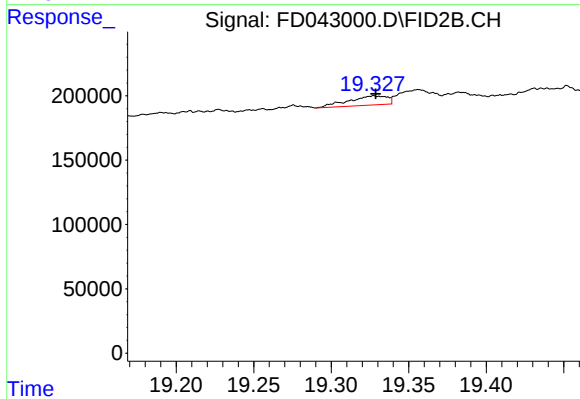
#18 n-Dotriacontane (C32)

R.T.: 18.538 min

Delta R.T.: -0.009 min

Response: 187278

Conc: 1.59 ug/ml



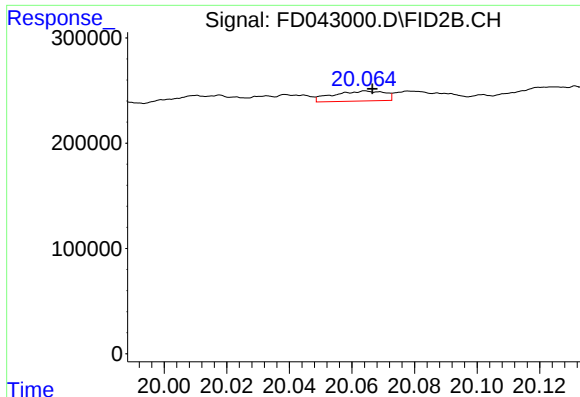
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min

Delta R.T.: -0.001 min

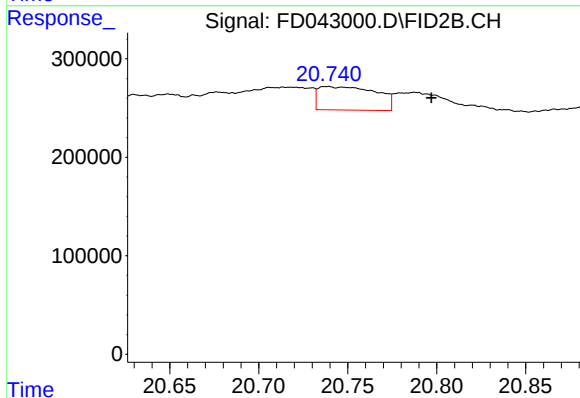
Response: 124138

Conc: 1.17 ug/ml



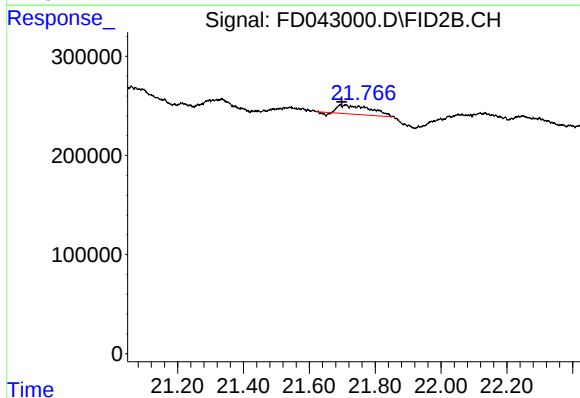
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.002 min
Response: 106925
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: -0.059 min
Response: 541009
Conc: 5.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.005 min
Response: 612843
Conc: 7.56 ug/ml