

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
 Data File : FD042996.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 16:58
 Operator : UA/NP
 Sample : N3412-01D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 01:16:15 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)	11.567	6267352	37.736 ug/ml
Spiked Amount 50.000		Recovery =	75.47%
12) S 1-chlorooctadecane (S...	13.010	45042939	344.892 ug/ml
Spiked Amount 50.000		Recovery =	689.78%
Target Compounds			
5) T A~2-methylnaphthalene...	7.038	46333	0.289 ug/ml
7) T n-Hexadecane (C16)	9.809	100676	0.683 ug/ml
8) T n-Octadecane (C18)	11.248	85030	0.565 ug/ml
10) T n-Eicosane (C20)	12.556	176457	1.173 ug/ml
11) T n-Heneicosane (C21)	13.173	130480	0.862 ug/ml
13) T n-Docosane (C22)	13.755	159929	1.058 ug/ml
14) T n-Tetracosane (C24)	14.824	772815	5.149 ug/ml
15) T n-Hexacosane (C26)	15.875	228207	1.565 ug/ml
16) T n-Octacosane (C28)	16.819	360490	2.585 ug/ml
17) T n-Tricontane (C30)	17.709	430586	3.293 ug/ml
18) T n-Dotriacontane (C32)	18.539	688152	5.828 ug/ml
19) T n-Tetratriacontane (C34)	19.324	774711	7.288 ug/ml
20) T n-Hexatriacontane (C36)	20.060	903472	9.240 ug/ml
21) T n-Octatriacontane (C38)	20.789	1918119	21.029 ug/ml
22) T n-Tetracontane (C40)	21.704	150344	1.855 ug/ml

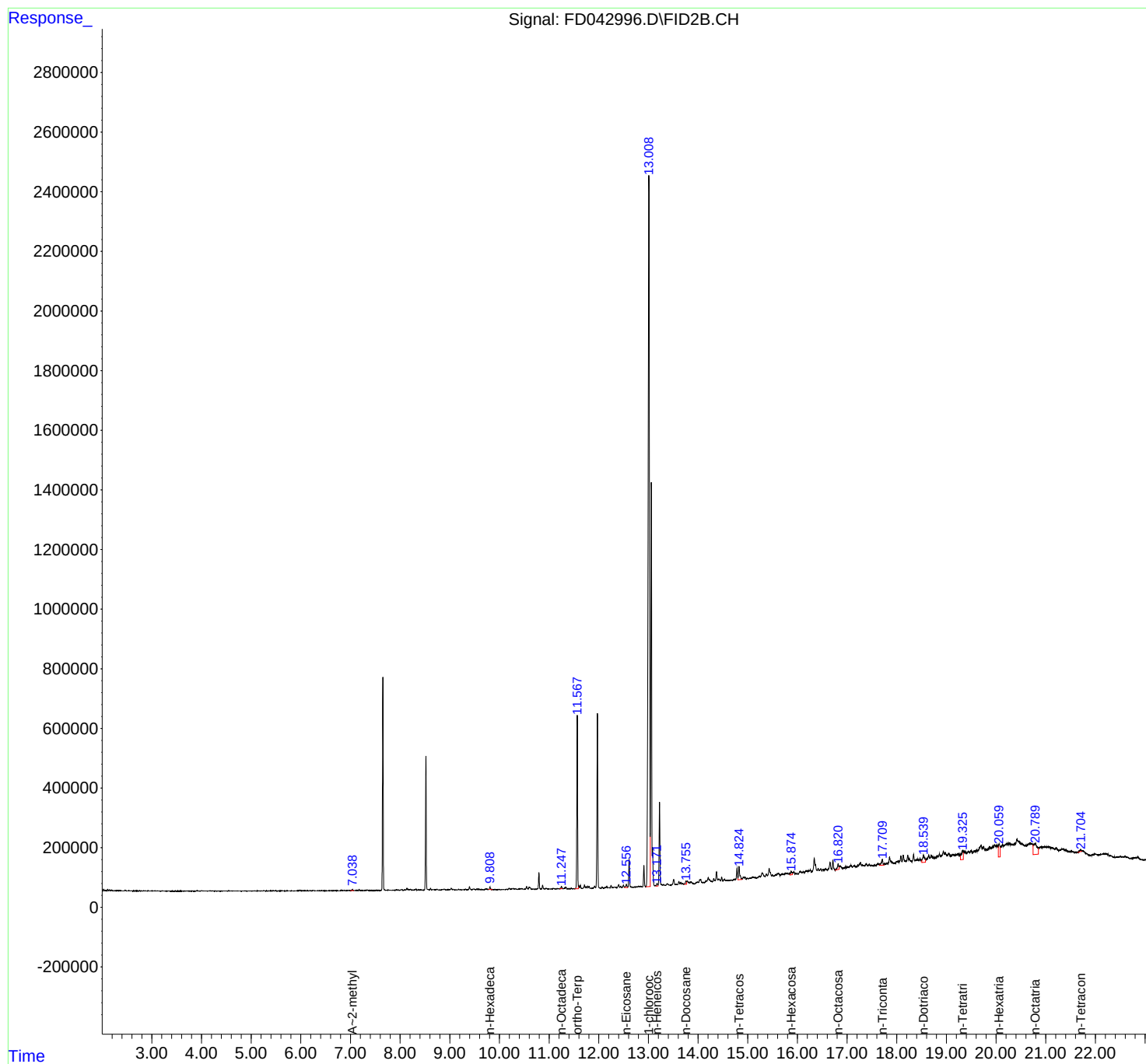
(f)=RT Delta > 1/2 Window

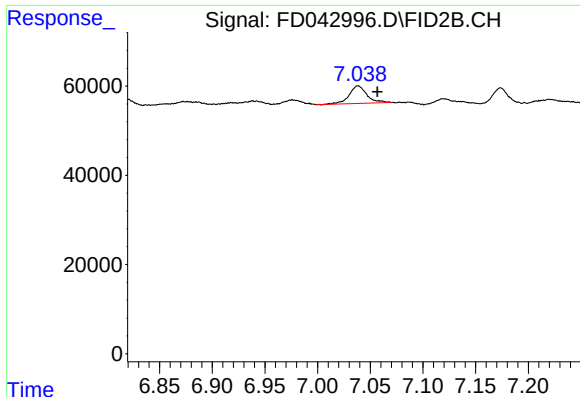
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062122AL\
Data File : FD042996.D
Signal(s) : FID2B.CH
Acq On : 21 Jun 2022 16:58
Operator : UA/NP
Sample : N3412-01D
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 22 01:16:15 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

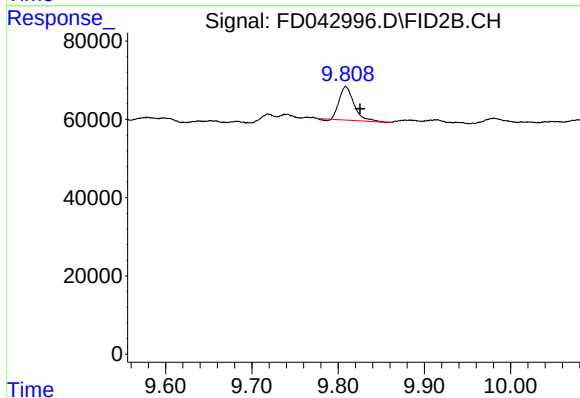
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





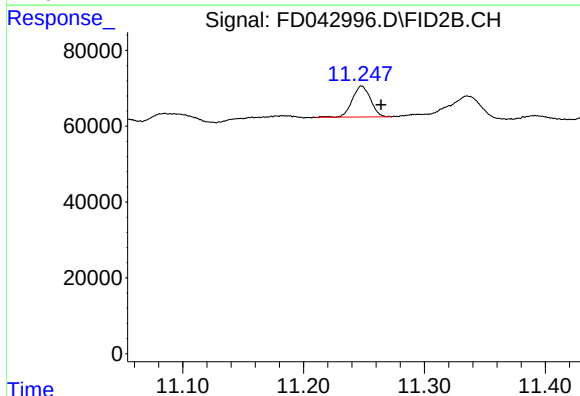
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 46333
Conc: 0.29 ug/ml



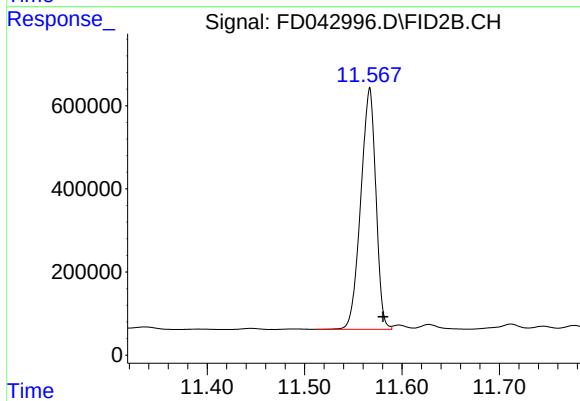
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.016 min
Response: 100676
Conc: 0.68 ug/ml



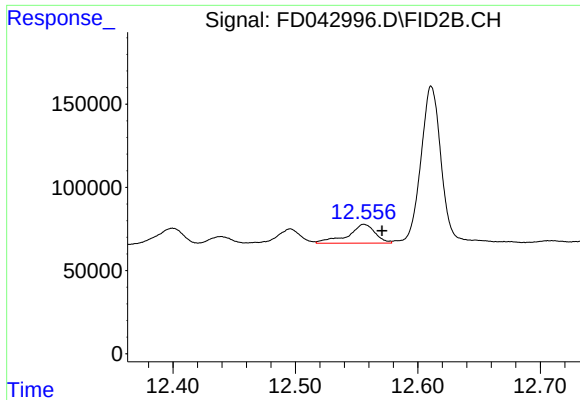
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.016 min
Response: 85030
Conc: 0.56 ug/ml



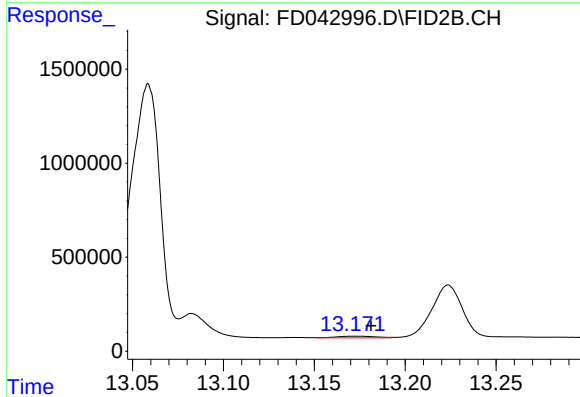
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.014 min
Response: 6267352
Conc: 37.74 ug/ml



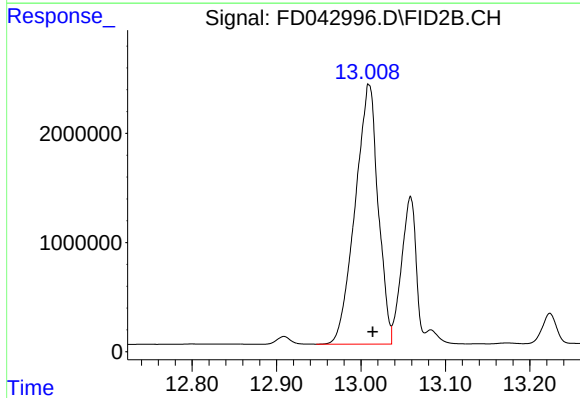
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.015 min
Response: 176457
Conc: 1.17 ug/ml



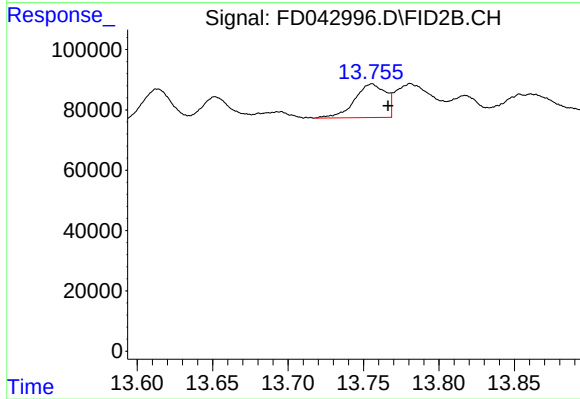
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: -0.008 min
Response: 130480
Conc: 0.86 ug/ml



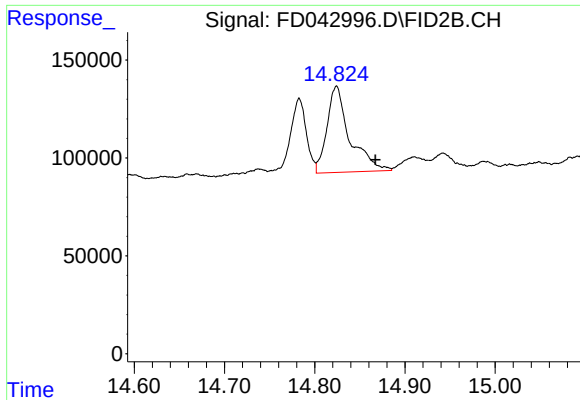
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.004 min
Response: 45042939
Conc: 344.89 ug/ml



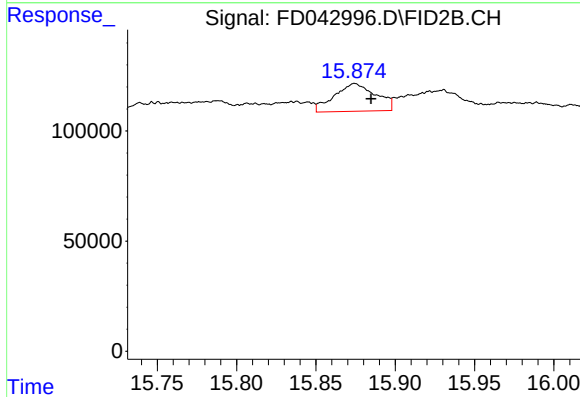
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.011 min
Response: 159929
Conc: 1.06 ug/ml



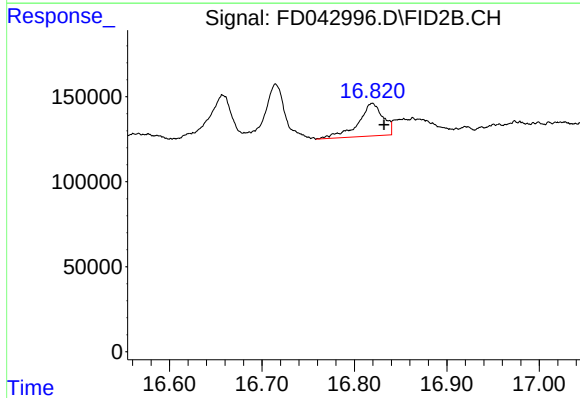
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: -0.043 min
Response: 772815
Conc: 5.15 ug/ml



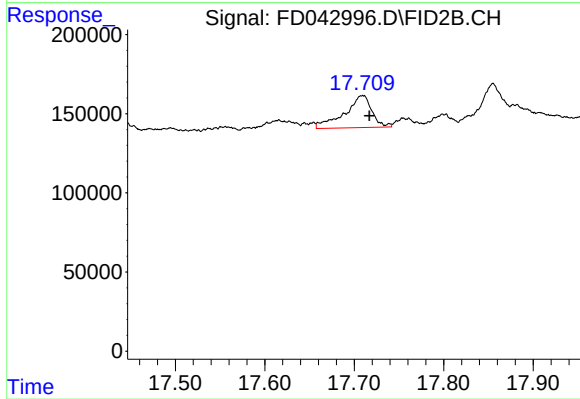
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.010 min
Response: 228207
Conc: 1.57 ug/ml



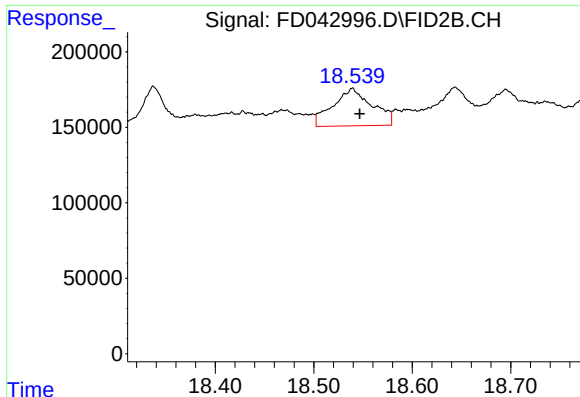
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.013 min
Response: 360490
Conc: 2.58 ug/ml



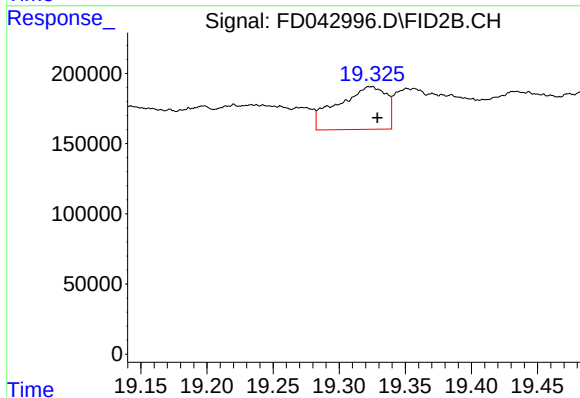
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.008 min
Response: 430586
Conc: 3.29 ug/ml



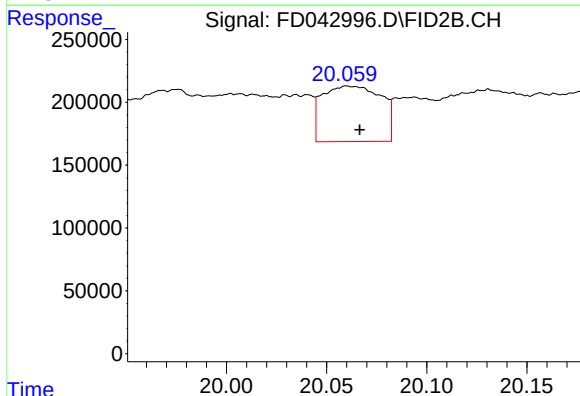
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.008 min
Response: 688152
Conc: 5.83 ug/ml



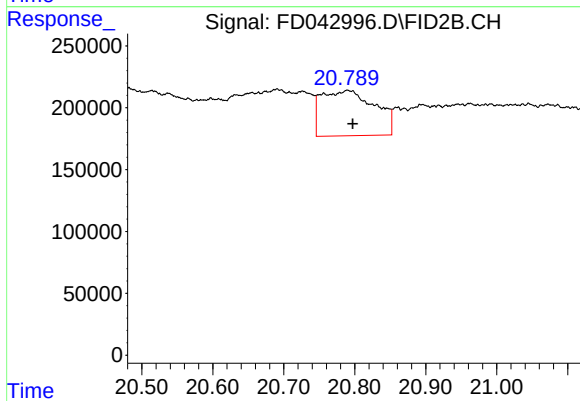
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: -0.005 min
Response: 774711
Conc: 7.29 ug/ml



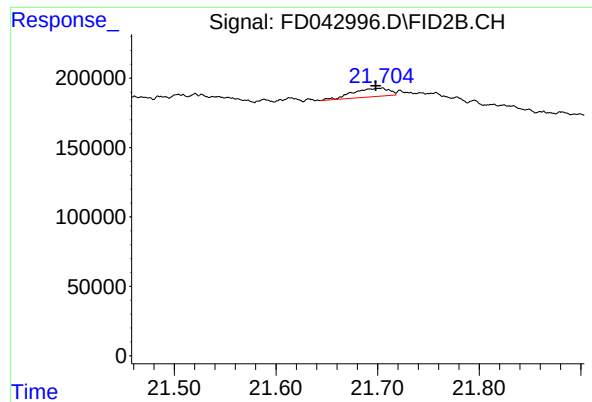
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.006 min
Response: 903472
Conc: 9.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.008 min
Response: 1918119
Conc: 21.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.006 min
Response: 150344
Conc: 1.86 ug/ml