

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061122AL\
 Data File : FD042869.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2022 23:20
 Operator : UA/NP
 Sample : N3299-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 02:44:41 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)	11.579	6327816	38.100 ug/ml
Spiked Amount 50.000		Recovery =	76.20%
12) S 1-chlorooctadecane (S...	13.014	5224030	40.000 ug/ml
Spiked Amount 50.000		Recovery =	80.00%
Target Compounds			
2) T n-Decane (C10)	4.438	150591	1.091 ug/ml
3) T A~Naphthalene (C11.7)	5.992	35832	0.228 ug/ml
6) T n-Tetradecane (C14)	8.219	146071	1.014 ug/ml
7) T n-Hexadecane (C16)	9.818	57784	0.392 ug/ml
8) T n-Octadecane (C18)	11.259	151823	1.009 ug/ml
10) T n-Eicosane (C20)	12.567	479772	3.190 ug/ml
11) T n-Heneicosane (C21)	13.175	325458	2.150 ug/ml
13) T n-Docosane (C22)	13.784	931599	6.163 ug/ml
14) T n-Tetracosane (C24)	14.878	185942	1.239 ug/ml
15) T n-Hexacosane (C26)	15.882	248812	1.707 ug/ml
16) T n-Octacosane (C28)	16.826	374944	2.688 ug/ml
17) T n-Tricontane (C30)	17.717	457838	3.502 ug/ml
18) T n-Dotriacontane (C32)	18.543	211584	1.792 ug/ml
19) T n-Tetratriacontane (C34)	19.326	110181	1.036 ug/ml
20) T n-Hexatriacontane (C36)	20.064	176276	1.803 ug/ml
22) T n-Tetracontane (C40)	21.692	594766	7.340 ug/ml

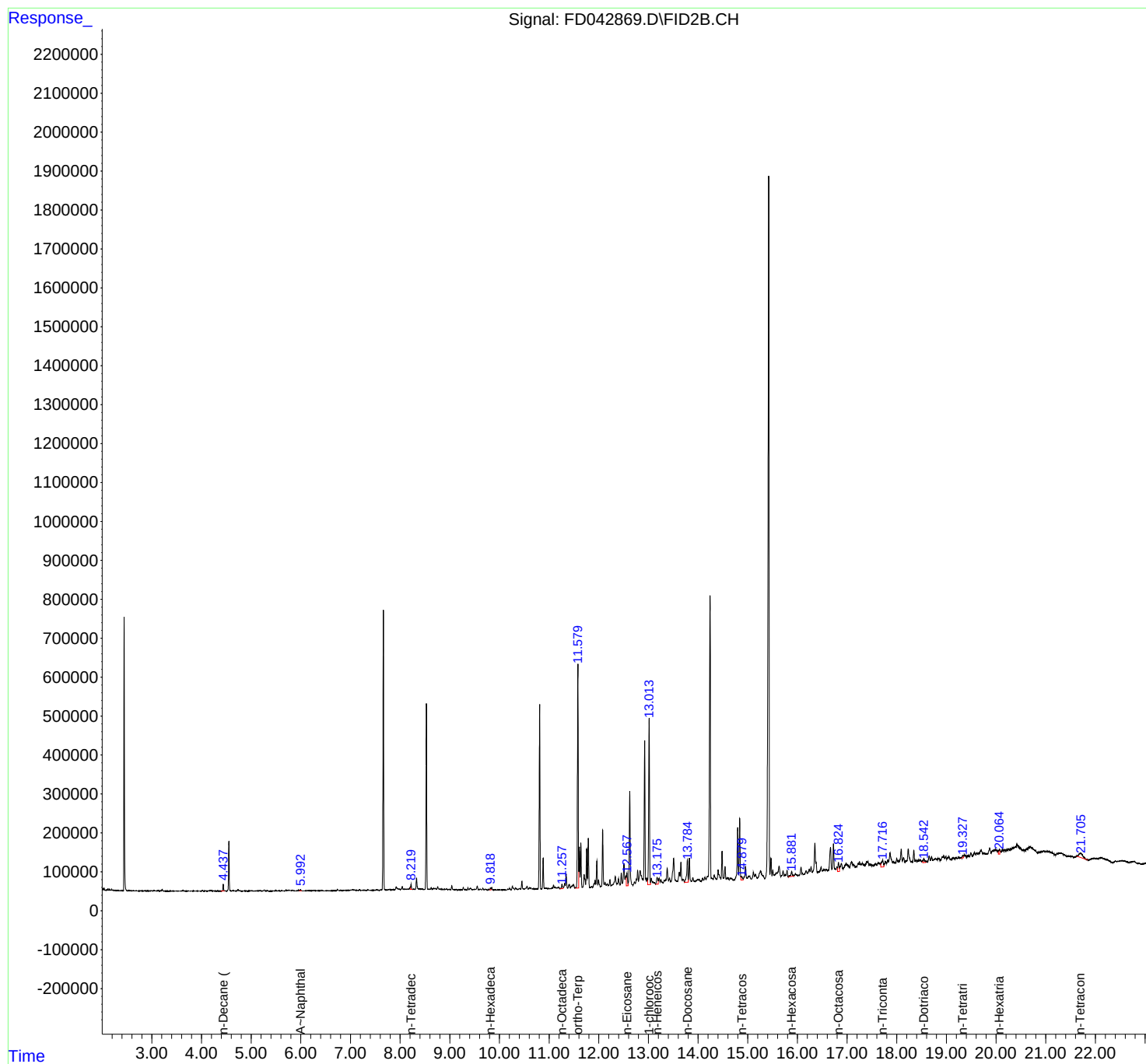
(f)=RT Delta > 1/2 Window

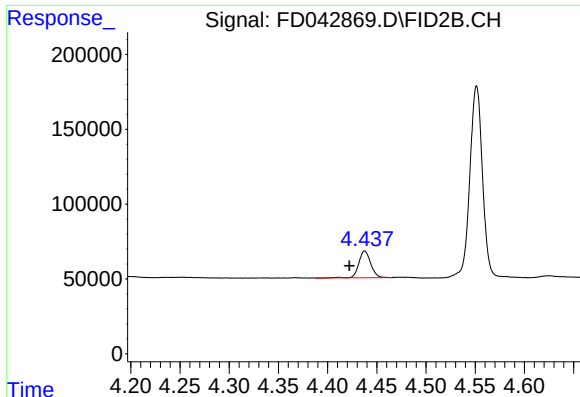
(m)=manual int.

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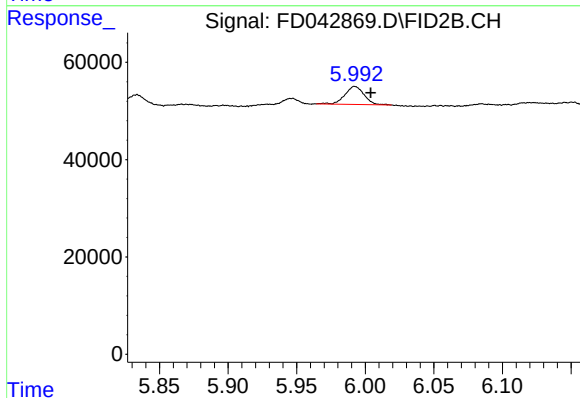
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





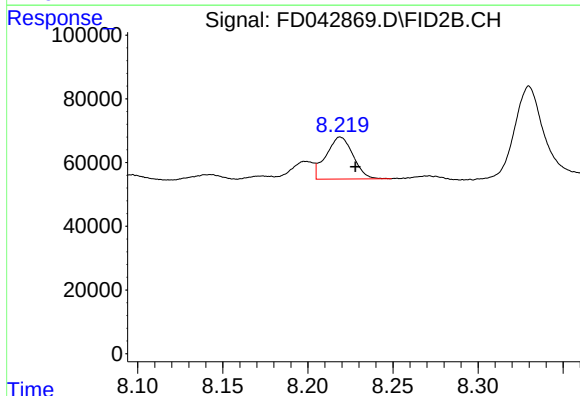
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: 0.015 min
Response: 150591
Conc: 1.09 ug/ml



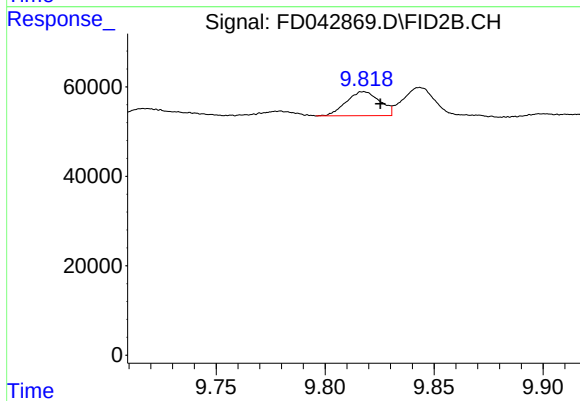
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 35832
Conc: 0.23 ug/ml



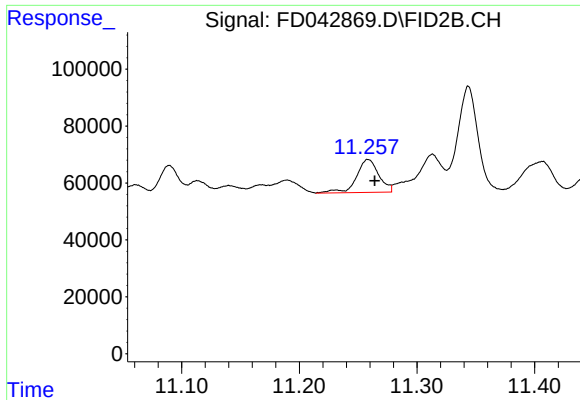
#6 n-Tetradecane (C14)

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 146071
Conc: 1.01 ug/ml



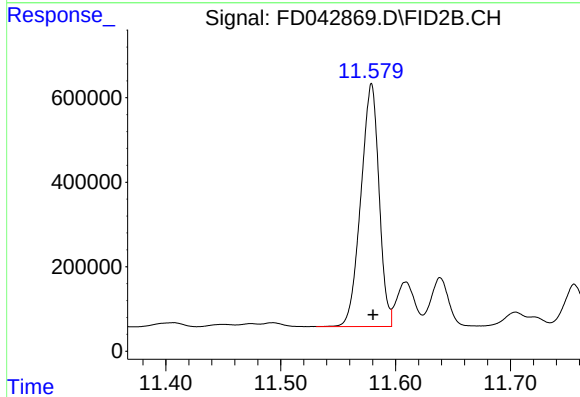
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.008 min
Response: 57784
Conc: 0.39 ug/ml



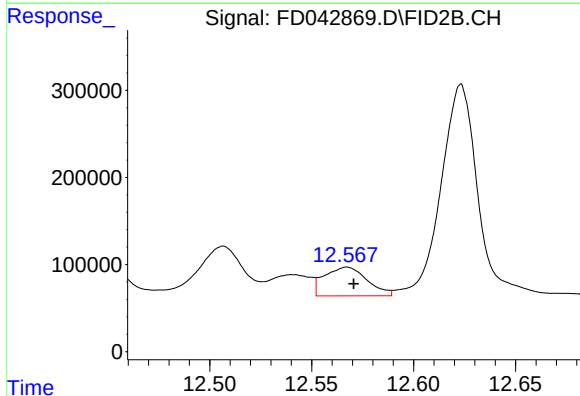
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.006 min
Response: 151823
Conc: 1.01 ug/ml



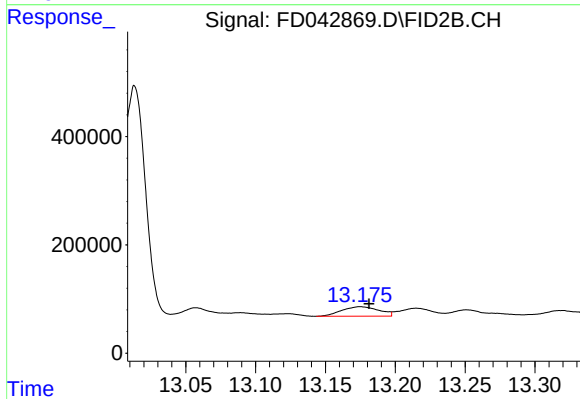
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.001 min
Response: 6327816
Conc: 38.10 ug/ml



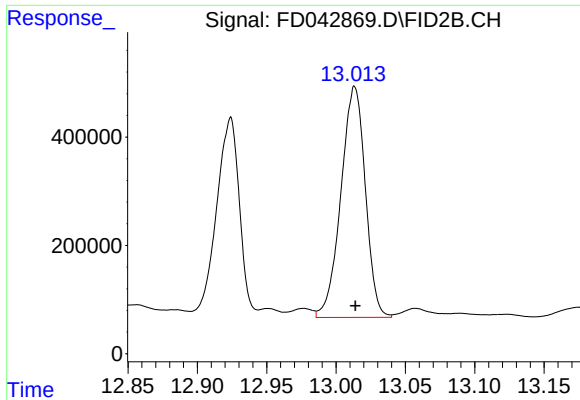
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 479772
Conc: 3.19 ug/ml



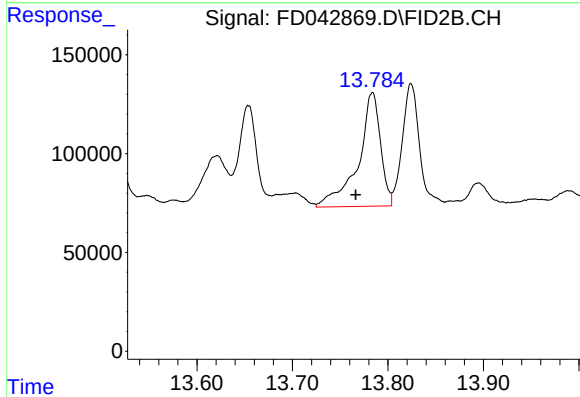
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: -0.006 min
Response: 325458
Conc: 2.15 ug/ml



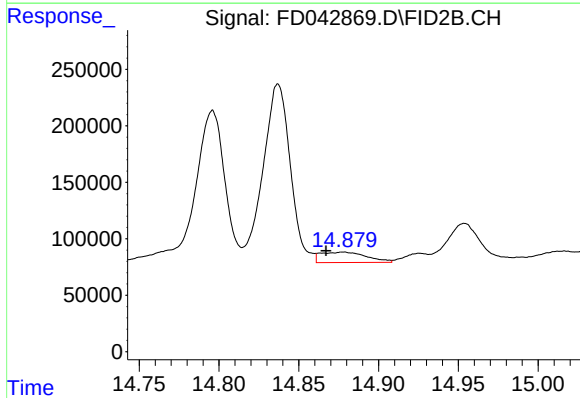
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 5224030
Conc: 40.00 ug/ml



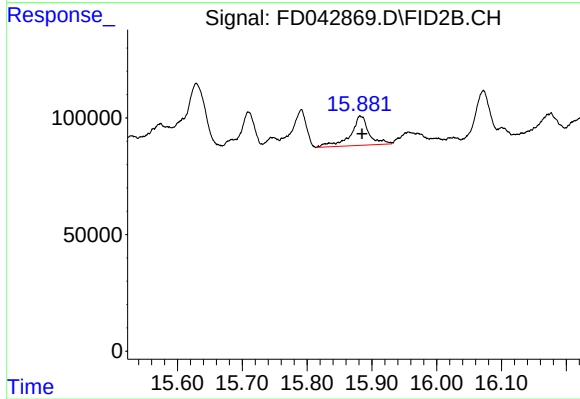
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.017 min
Response: 931599
Conc: 6.16 ug/ml



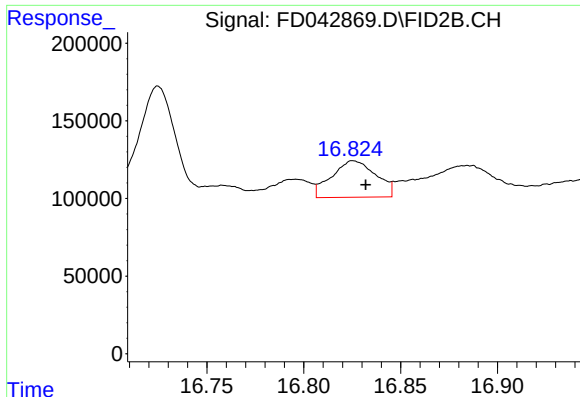
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: 0.011 min
Response: 185942
Conc: 1.24 ug/ml



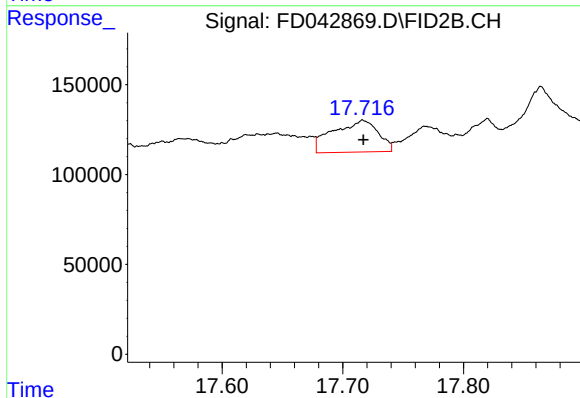
#15 n-Hexacosane (C26)

R.T.: 15.882 min
Delta R.T.: -0.003 min
Response: 248812
Conc: 1.71 ug/ml



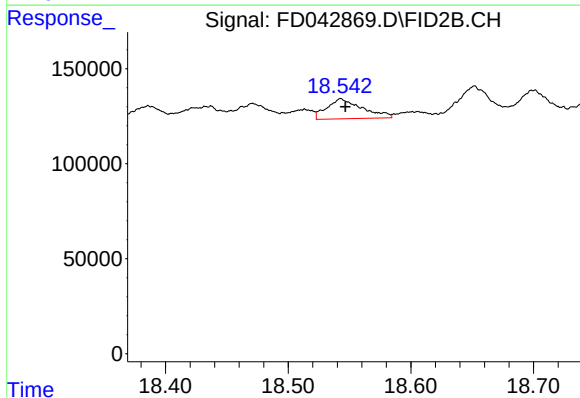
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.006 min
Response: 374944
Conc: 2.69 ug/ml



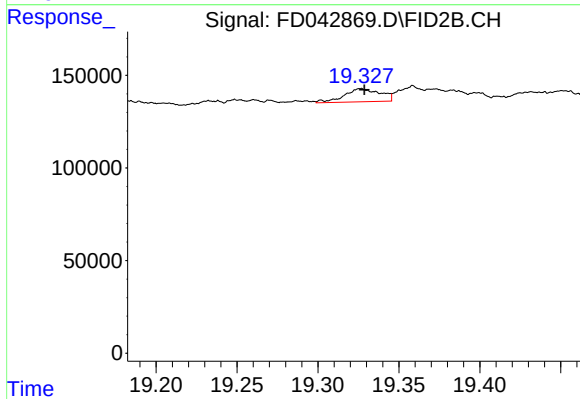
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 457838
Conc: 3.50 ug/ml



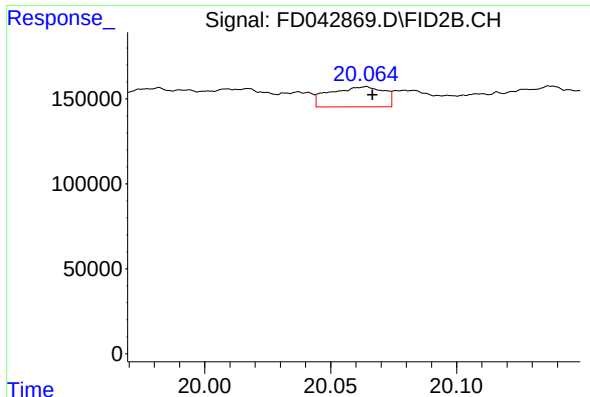
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 211584
Conc: 1.79 ug/ml



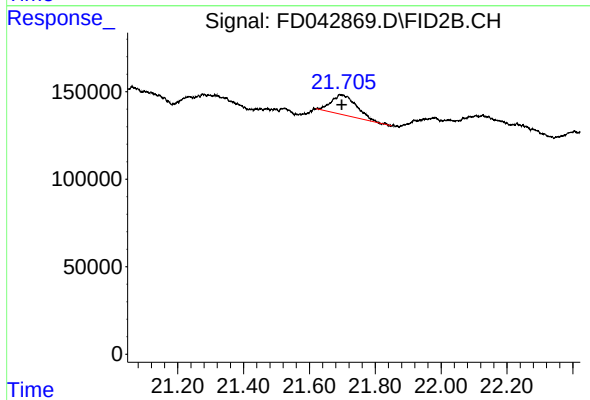
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.002 min
Response: 110181
Conc: 1.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.003 min
Response: 176276
Conc: 1.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.006 min
Response: 594766
Conc: 7.34 ug/ml