

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036777.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 13:14
 Operator : DD\AJ
 Sample : M1954-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:00:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.498	4978503	33.599 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
12) S 1-chlorooctadecane (S...	12.929	8295957	71.284 ug/ml
Spiked Amount 50.000		Recovery =	142.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.929	323295	2.214 ug/ml
5) T A~2-methylnaphthalene...	6.981	362923	2.424 ug/ml
6) T n-Tetradecane (C14)	8.128	115222	0.848 ug/ml
7) T n-Hexadecane (C16)	9.749	892874	6.704 ug/ml
8) T n-Octadecane (C18)	11.180	290957	2.100 ug/ml
10) T n-Eicosane (C20)	12.489	791458	5.725 ug/ml
11) T n-Heneicosane (C21)	13.101	1174122	8.528 ug/ml
13) T n-Docosane (C22)	13.700	2329893	17.129 ug/ml
14) T n-Tetracosane (C24)	14.757	5696793	42.969 ug/ml
15) T n-Hexacosane (C26)	15.793	622027	4.913 ug/ml
16) T n-Octacosane (C28)	16.739	1513531	12.550 ug/ml
17) T n-Tricontane (C30)	17.620	543893	4.735 ug/ml
18) T n-Dotriacontane (C32)	18.444	366286	3.330 ug/ml
19) T n-Tetratriacontane (C34)	19.224	310014	3.019 ug/ml
20) T n-Hexatriacontane (C36)	19.963	283940	2.906 ug/ml
22) T n-Tetracontane (C40)	21.530	208664	2.069 ug/ml

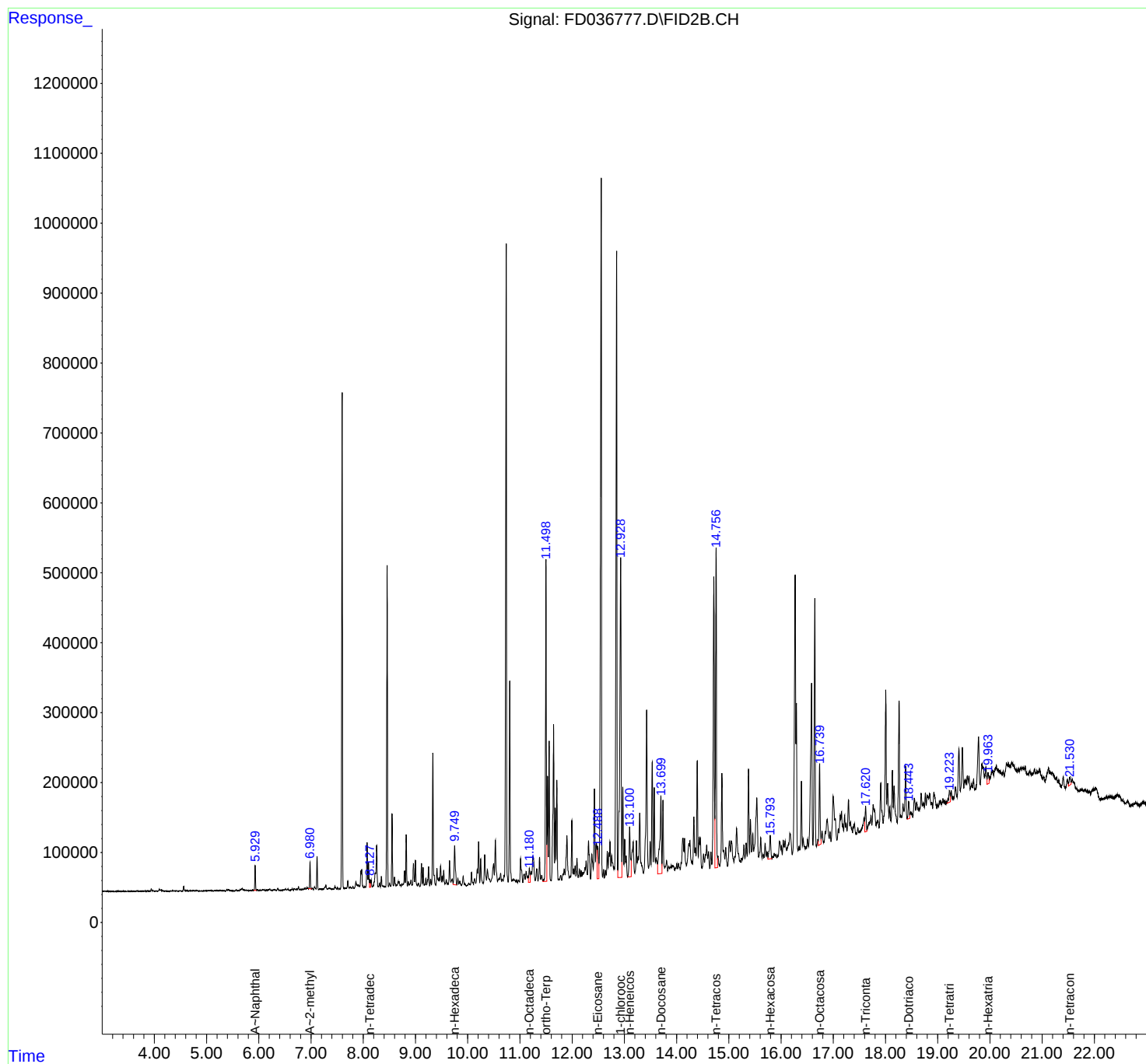
(f)=RT Delta > 1/2 Window

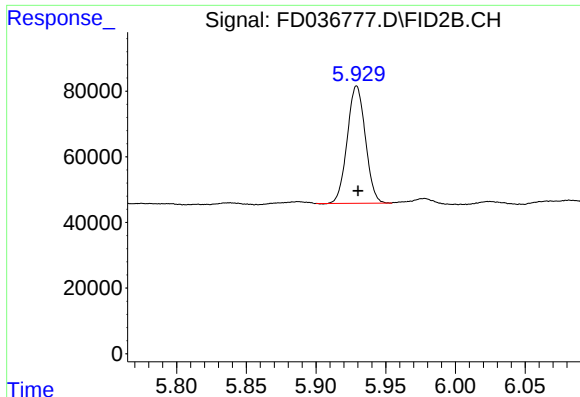
(m)=manual int.

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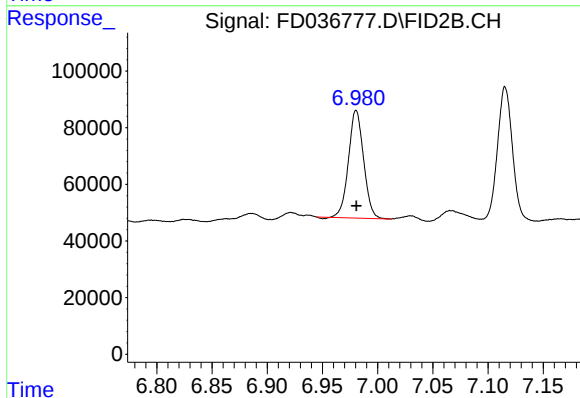
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





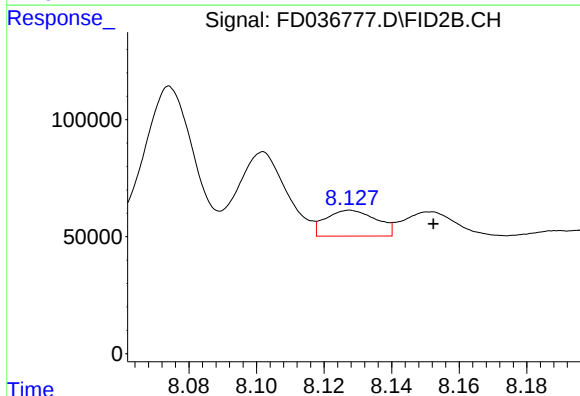
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 323295
Conc: 2.21 ug/ml



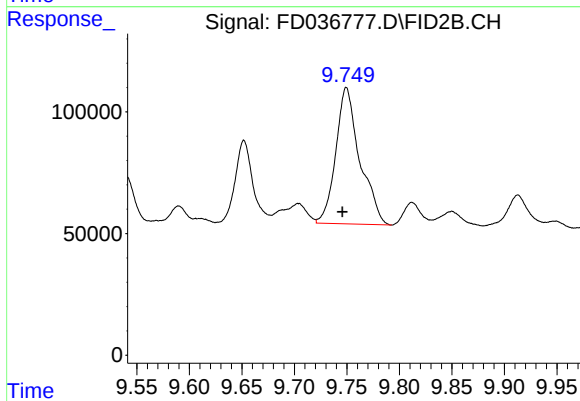
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 362923
Conc: 2.42 ug/ml



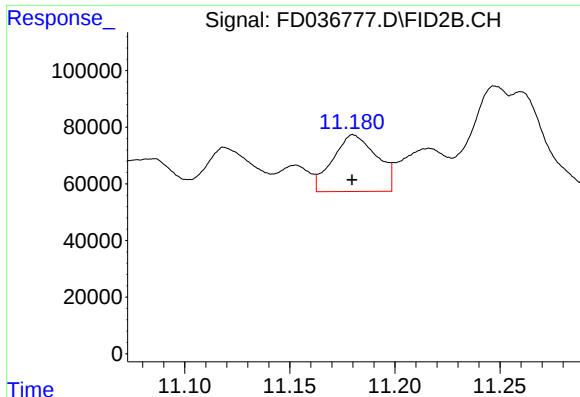
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.025 min
Response: 115222
Conc: 0.85 ug/ml



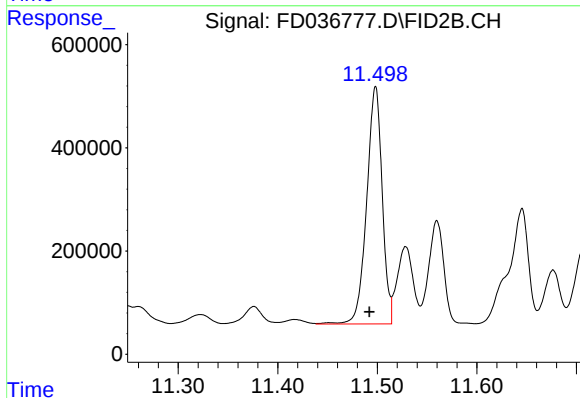
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 892874
Conc: 6.70 ug/ml



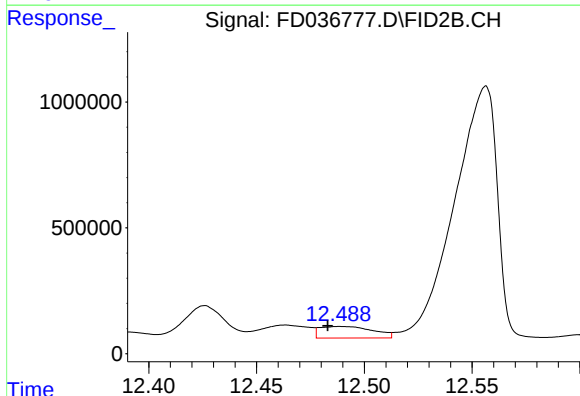
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 290957
Conc: 2.10 ug/ml



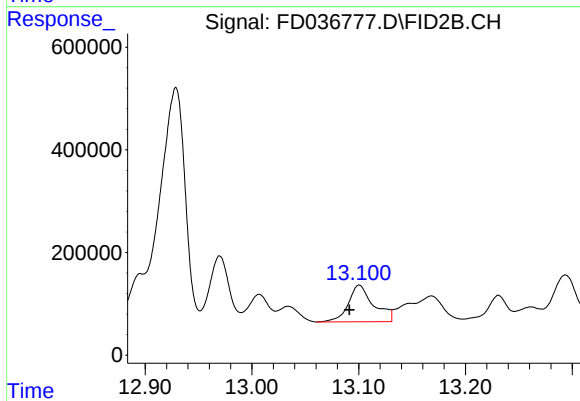
#9 ortho-Terphenyl (SURRE)

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 4978503
Conc: 33.60 ug/ml



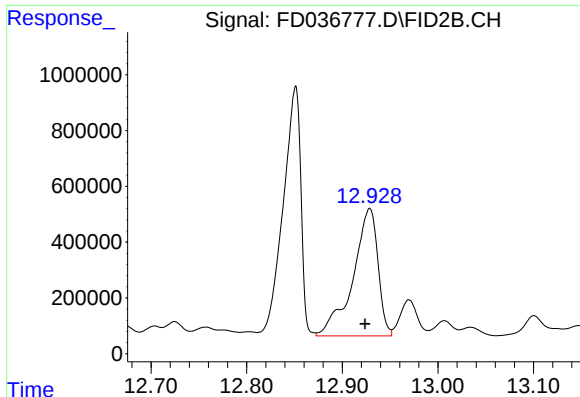
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.006 min
Response: 791458
Conc: 5.73 ug/ml



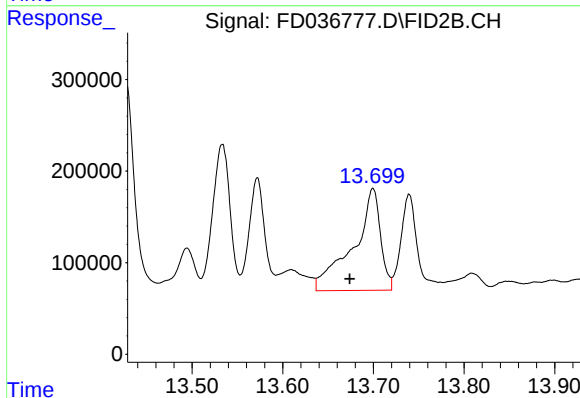
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.009 min
Response: 1174122
Conc: 8.53 ug/ml



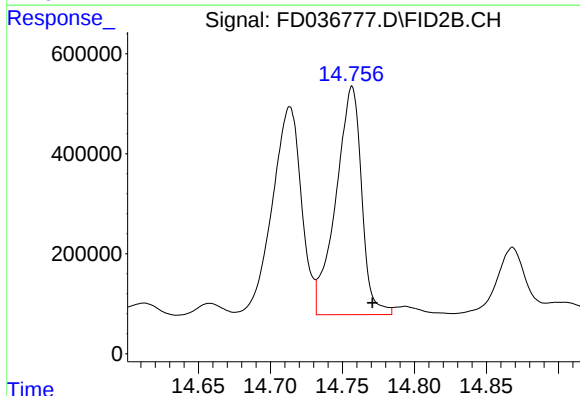
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: 0.005 min
Response: 8295957
Conc: 71.28 ug/ml



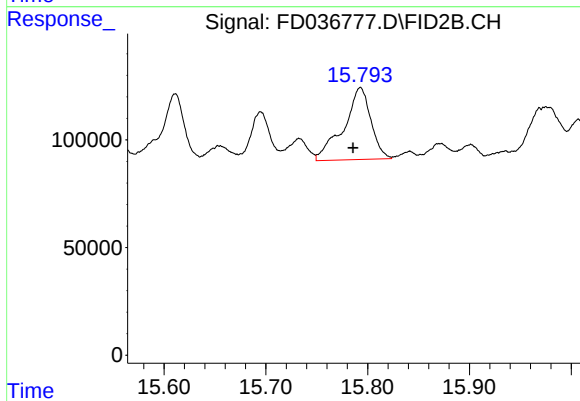
#13 n-Docosane (C22)

R.T.: 13.700 min
Delta R.T.: 0.025 min
Response: 2329893
Conc: 17.13 ug/ml



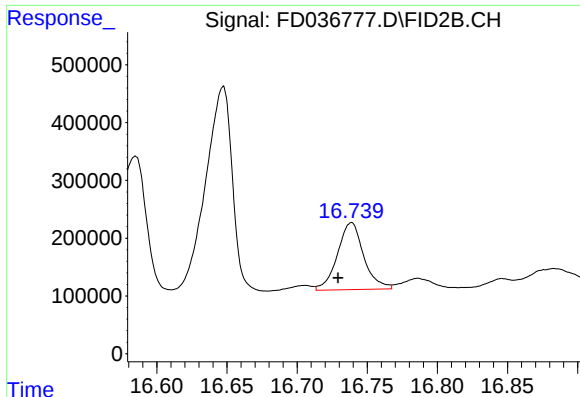
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.014 min
Response: 5696793
Conc: 42.97 ug/ml



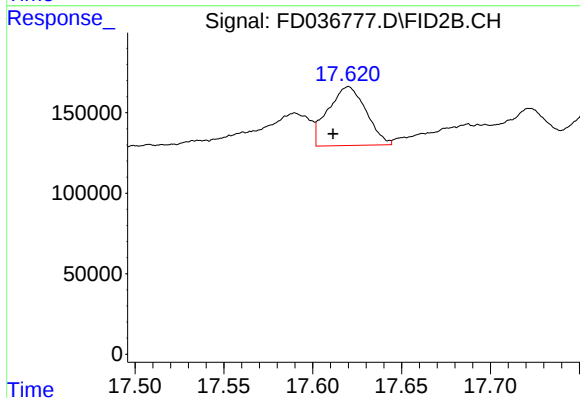
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.007 min
Response: 622027
Conc: 4.91 ug/ml



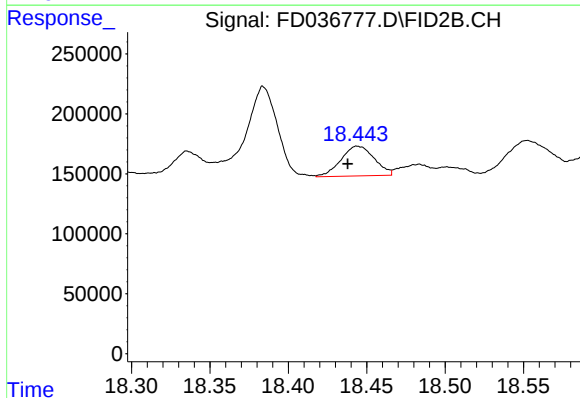
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: 0.009 min
Response: 1513531
Conc: 12.55 ug/ml



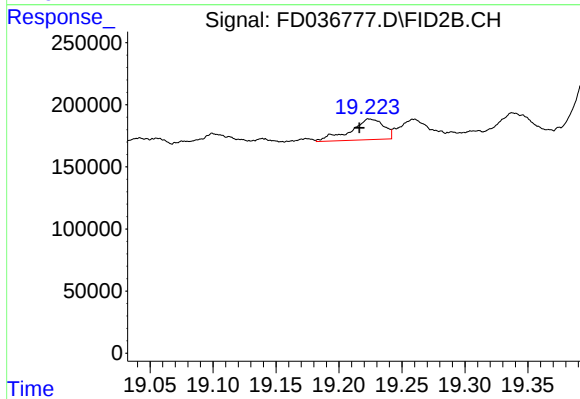
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.009 min
Response: 543893
Conc: 4.73 ug/ml



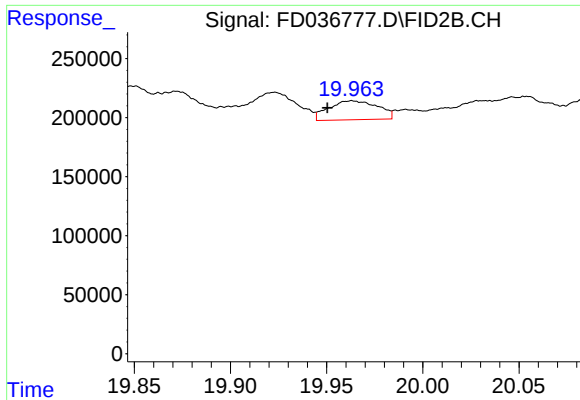
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 366286
Conc: 3.33 ug/ml



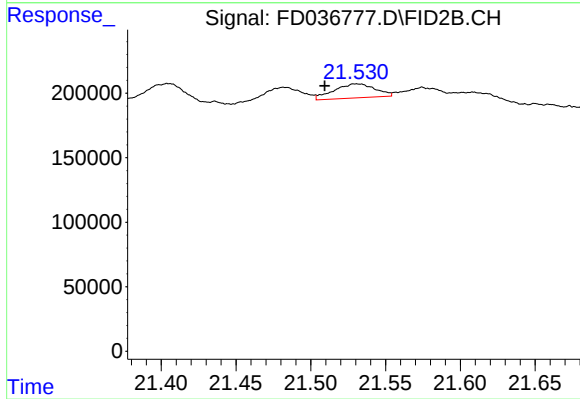
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.008 min
Response: 310014
Conc: 3.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.013 min
Response: 283940
Conc: 2.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.530 min
Delta R.T.: 0.021 min
Response: 208664
Conc: 2.07 ug/ml