

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045161.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 17:50
 Operator : DD\AJ
 Sample : K6113-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 00:10:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.780	4618046	40.718 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
12) S 1-chlorooctadecane (S...	13.184	38037911	426.597 ug/ml
Spiked Amount 50.000		Recovery =	853.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.197	7641239	68.190 ug/ml
5) T A~2-methylnaphthalene...	7.251	3836178	34.034 ug/ml
6) T n-Tetradecane (C14)	8.400	254767	2.500 ug/ml
7) T n-Hexadecane (C16)	9.974	222909	2.165 ug/ml
8) T n-Octadecane (C18)	11.442	379024	3.645 ug/ml
10) T n-Eicosane (C20)	12.725	2180023	20.837 ug/ml
11) T n-Heneicosane (C21)	13.349	1491133	14.099 ug/ml
13) T n-Docosane (C22)	13.920	1046461	9.897 ug/ml
14) T n-Tetracosane (C24)	15.046	20919967	195.803 ug/ml
15) T n-Hexacosane (C26)	16.073	629300	5.901 ug/ml
16) T n-Octacosane (C28)	17.004	15038222	142.395 ug/ml
17) T n-Tricontane (C30)	17.904	845439	8.294 ug/ml
18) T n-Dotriacontane (C32)	18.750	4374093	50.561 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1181523	16.128 ug/ml
20) T n-Hexatriacontane (C36)	20.240	1138061	17.318 ug/ml
21) T n-Octatriacontane (C38)	20.983	1400771	23.717 ug/ml
22) T n-Tetracontane (C40)	21.998	104621	1.769 ug/ml

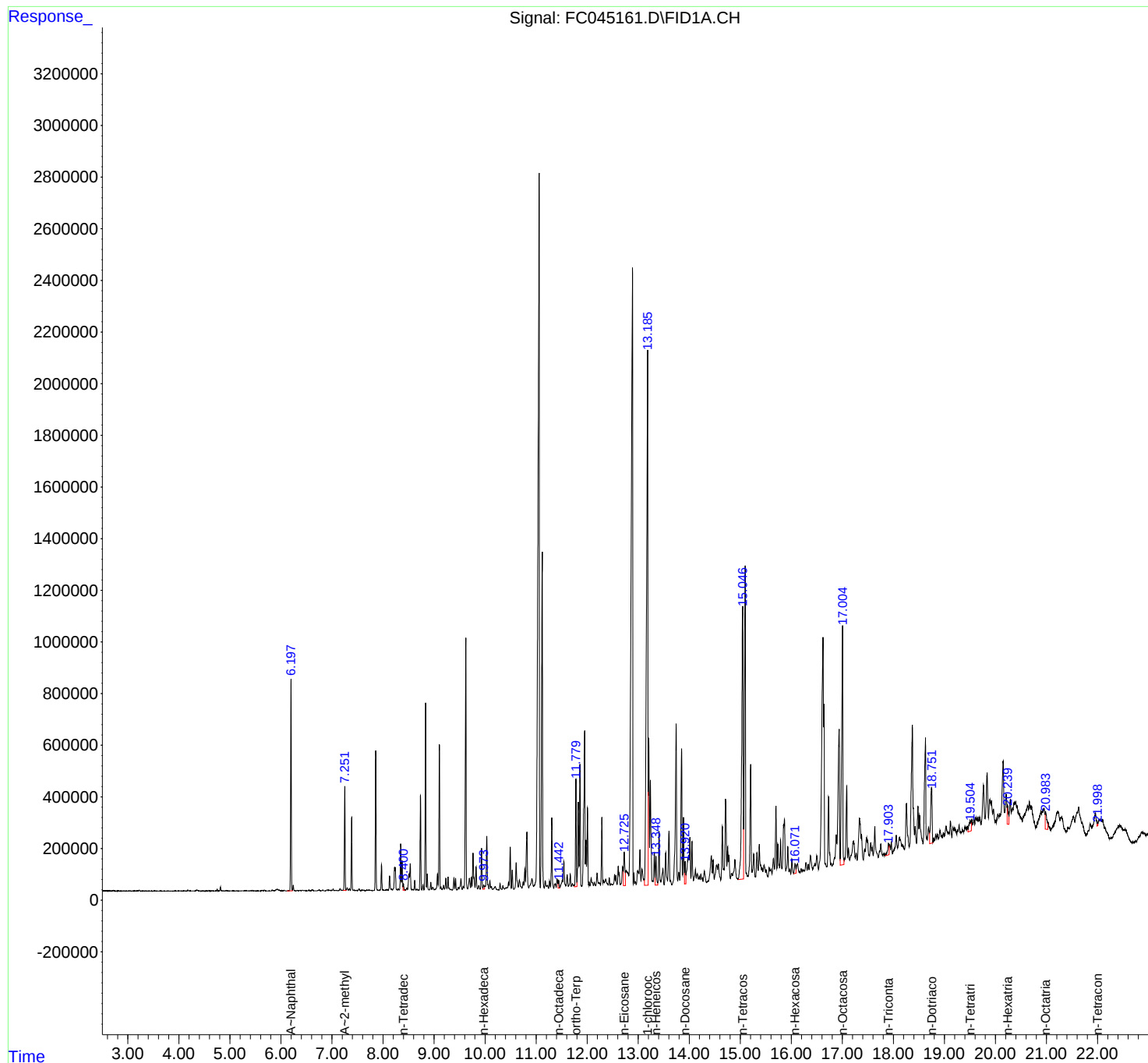
(f)=RT Delta > 1/2 Window

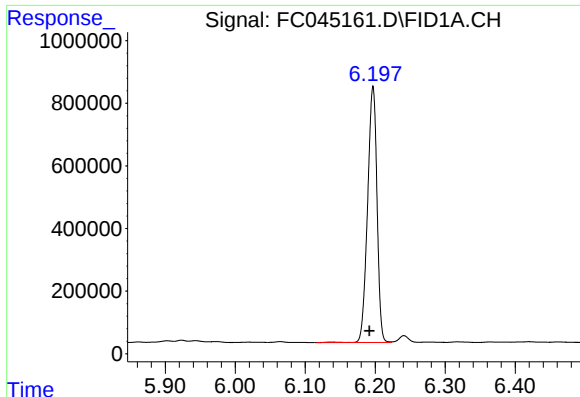
(m)=manual int.

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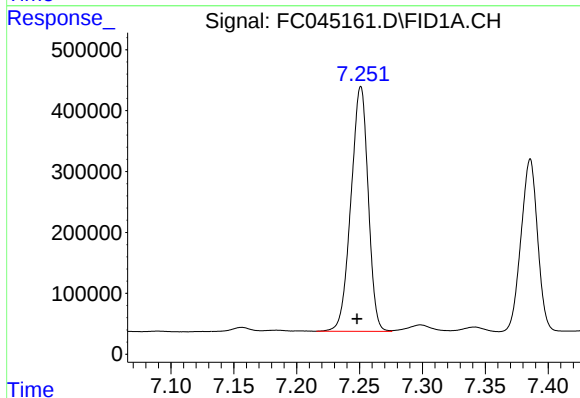
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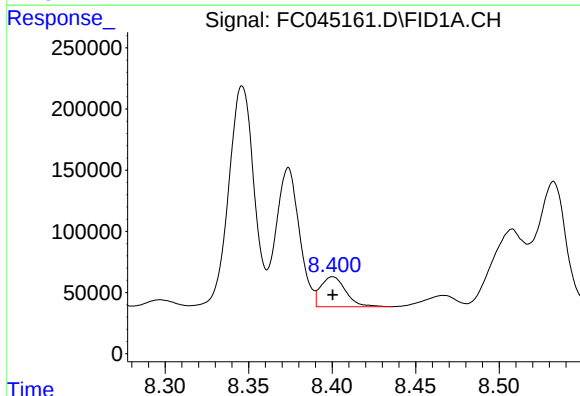
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 7641239
Conc: 68.19 ug/ml



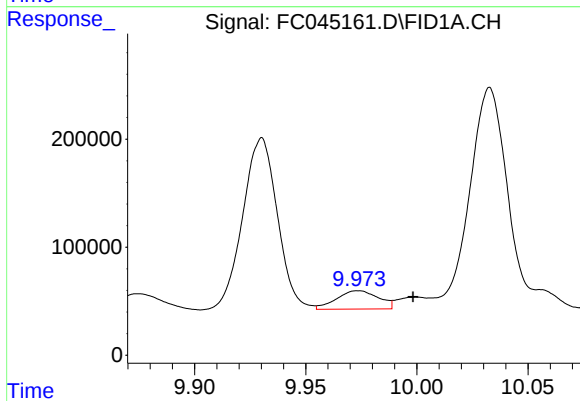
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: 0.003 min
Response: 3836178
Conc: 34.03 ug/ml



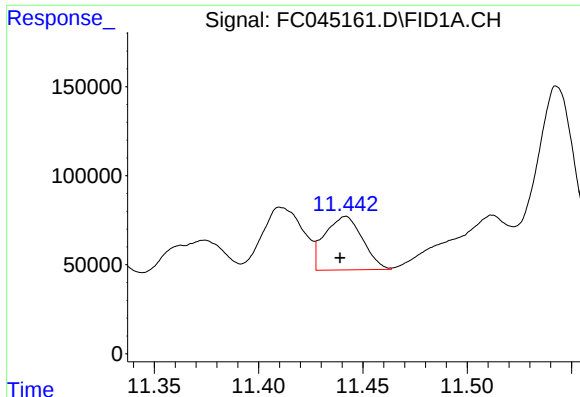
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 254767
Conc: 2.50 ug/ml



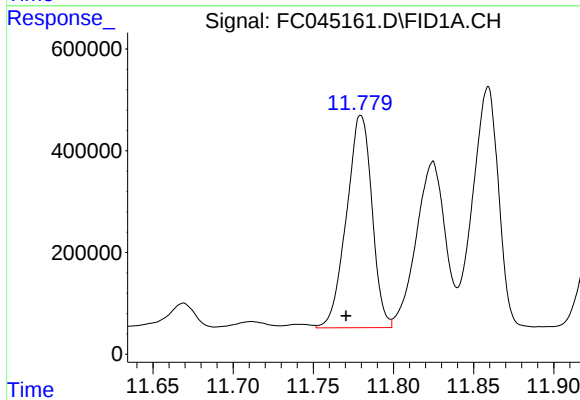
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: -0.025 min
Response: 222909
Conc: 2.17 ug/ml



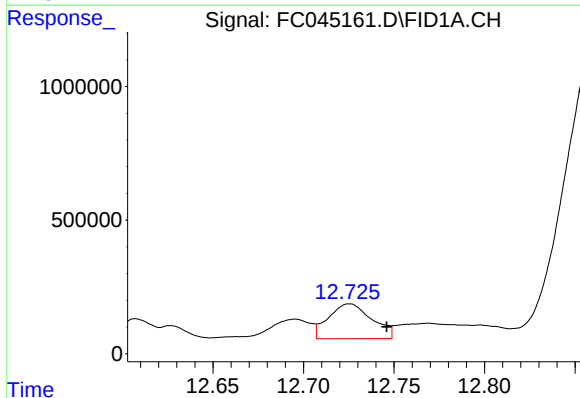
#8 n-Octadecane (C18)

R.T.: 11.442 min
Delta R.T.: 0.003 min
Response: 379024
Conc: 3.64 ug/ml



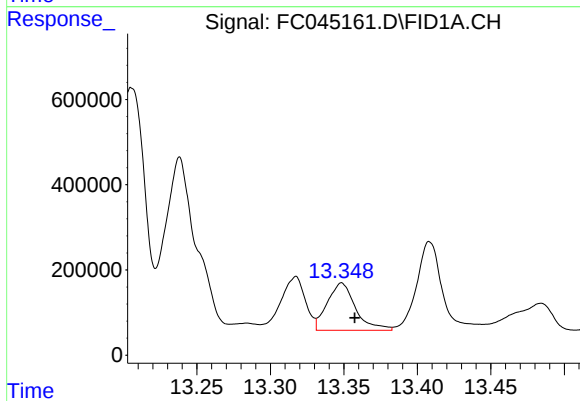
#9 ortho-Terphenyl (SURR)

R.T.: 11.780 min
Delta R.T.: 0.009 min
Response: 4618046
Conc: 40.72 ug/ml



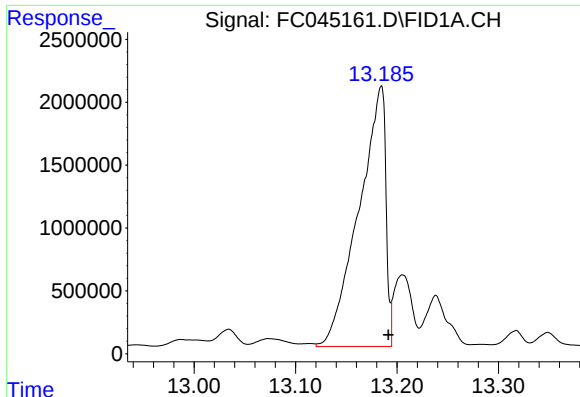
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: -0.021 min
Response: 2180023
Conc: 20.84 ug/ml



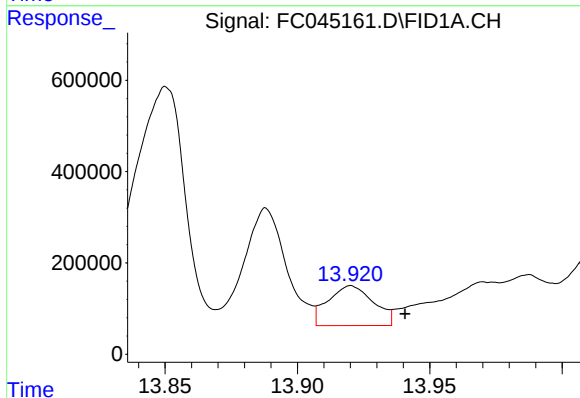
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.009 min
Response: 1491133
Conc: 14.10 ug/ml



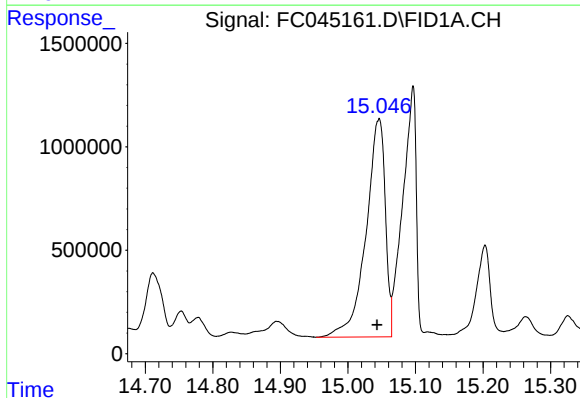
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 38037911
Conc: 426.60 ug/ml



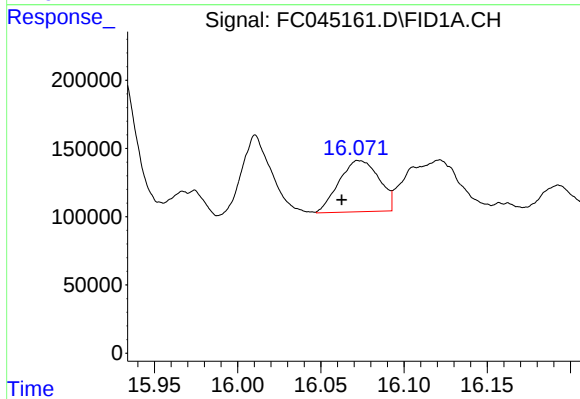
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.020 min
Response: 1046461
Conc: 9.90 ug/ml



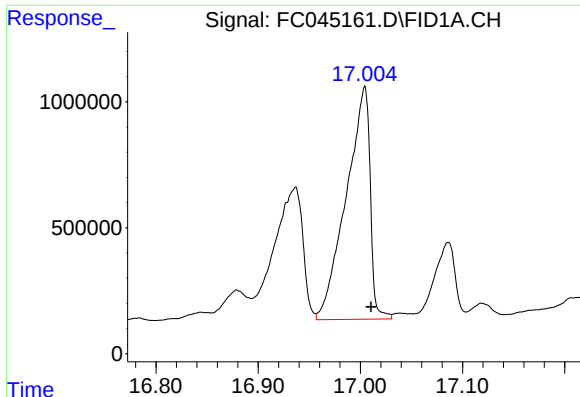
#14 n-Tetracosane (C24)

R.T.: 15.046 min
Delta R.T.: 0.003 min
Response: 20919967
Conc: 195.80 ug/ml



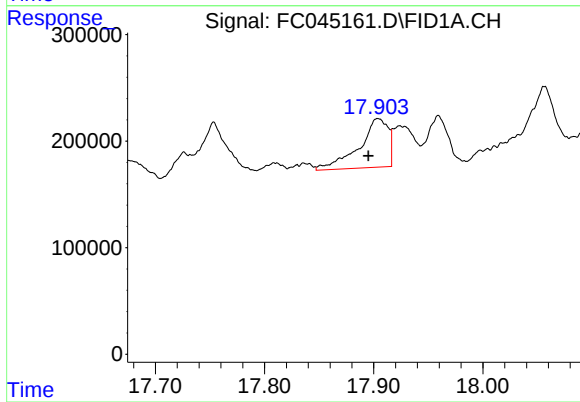
#15 n-Hexacosane (C26)

R.T.: 16.073 min
Delta R.T.: 0.010 min
Response: 629300
Conc: 5.90 ug/ml



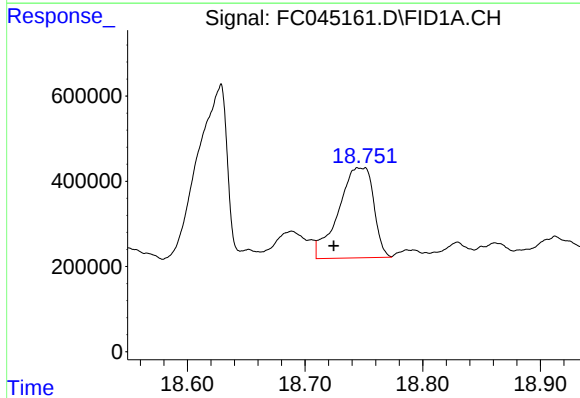
#16 n-Octacosane (C28)

R.T.: 17.004 min
Delta R.T.: -0.007 min
Response: 15038222
Conc: 142.39 ug/ml



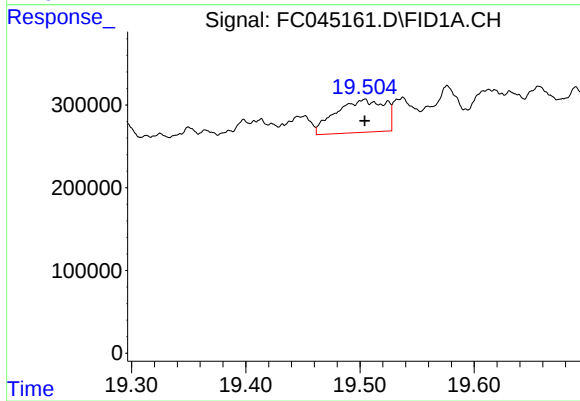
#17 n-Tricontane (C30)

R.T.: 17.904 min
Delta R.T.: 0.009 min
Response: 845439
Conc: 8.29 ug/ml



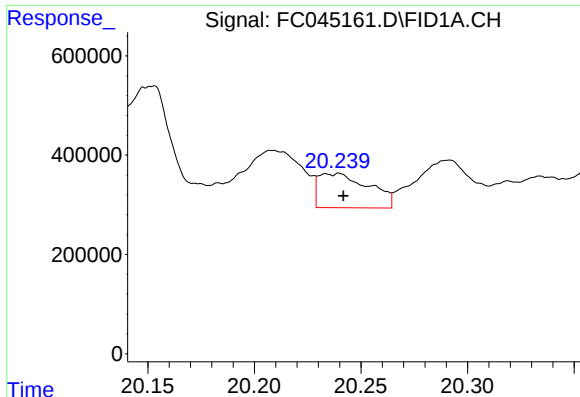
#18 n-Dotriacontane (C32)

R.T.: 18.750 min
Delta R.T.: 0.026 min
Response: 4374093
Conc: 50.56 ug/ml



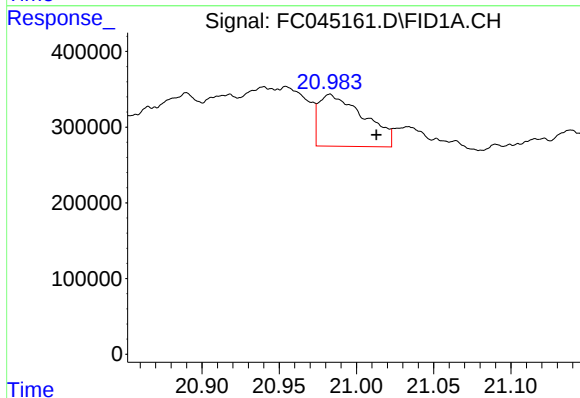
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.000 min
Response: 1181523
Conc: 16.13 ug/ml



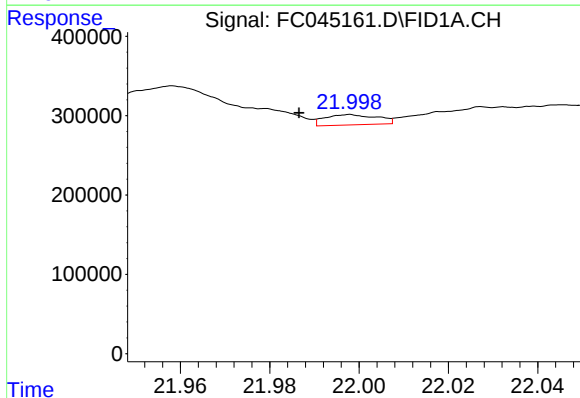
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: -0.002 min
Response: 1138061
Conc: 17.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.983 min
Delta R.T.: -0.030 min
Response: 1400771
Conc: 23.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: 0.011 min
Response: 104621
Conc: 1.77 ug/ml