

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102819AL\
 Data File : FD031244.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2019 16:52
 Operator : DD\AJ
 Sample : K5563-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:14:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.465	1343056	10.709 ug/ml
Spiked Amount 50.000		Recovery =	21.42%
12) S 1-chlorooctadecane (S...	12.860	5074224	54.195 ug/ml
Spiked Amount 50.000		Recovery =	108.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.879	782102	6.825 ug/ml
5) T A~2-methylnaphthalene...	6.929	375907	3.261 ug/ml
6) T n-Tetradecane (C14)	8.155	471480	4.384 ug/ml
7) T n-Hexadecane (C16)	9.692	514672	4.779 ug/ml
8) T n-Octadecane (C18)	11.114	174918	1.600 ug/ml
10) T n-Eicosane (C20)	12.416	915757	8.375 ug/ml
11) T n-Heneicosane (C21)	13.039	1191260	10.839 ug/ml
13) T n-Docosane (C22)	13.633	1051838	9.618 ug/ml
14) T n-Tetracosane (C24)	14.695	8140381	74.539 ug/ml
15) T n-Hexacosane (C26)	15.714	987767	9.127 ug/ml
16) T n-Octacosane (C28)	16.673	2489942	23.194 ug/ml
17) T n-Tricontane (C30)	17.534	1392468	13.072 ug/ml
18) T n-Dotriacontane (C32)	18.360	467822	4.544 ug/ml
19) T n-Tetratriacontane (C34)	19.136	226240	2.302 ug/ml
20) T n-Hexatriacontane (C36)	19.861	280262	3.042 ug/ml
22) T n-Tetracontane (C40)	21.416	148404	1.670 ug/ml

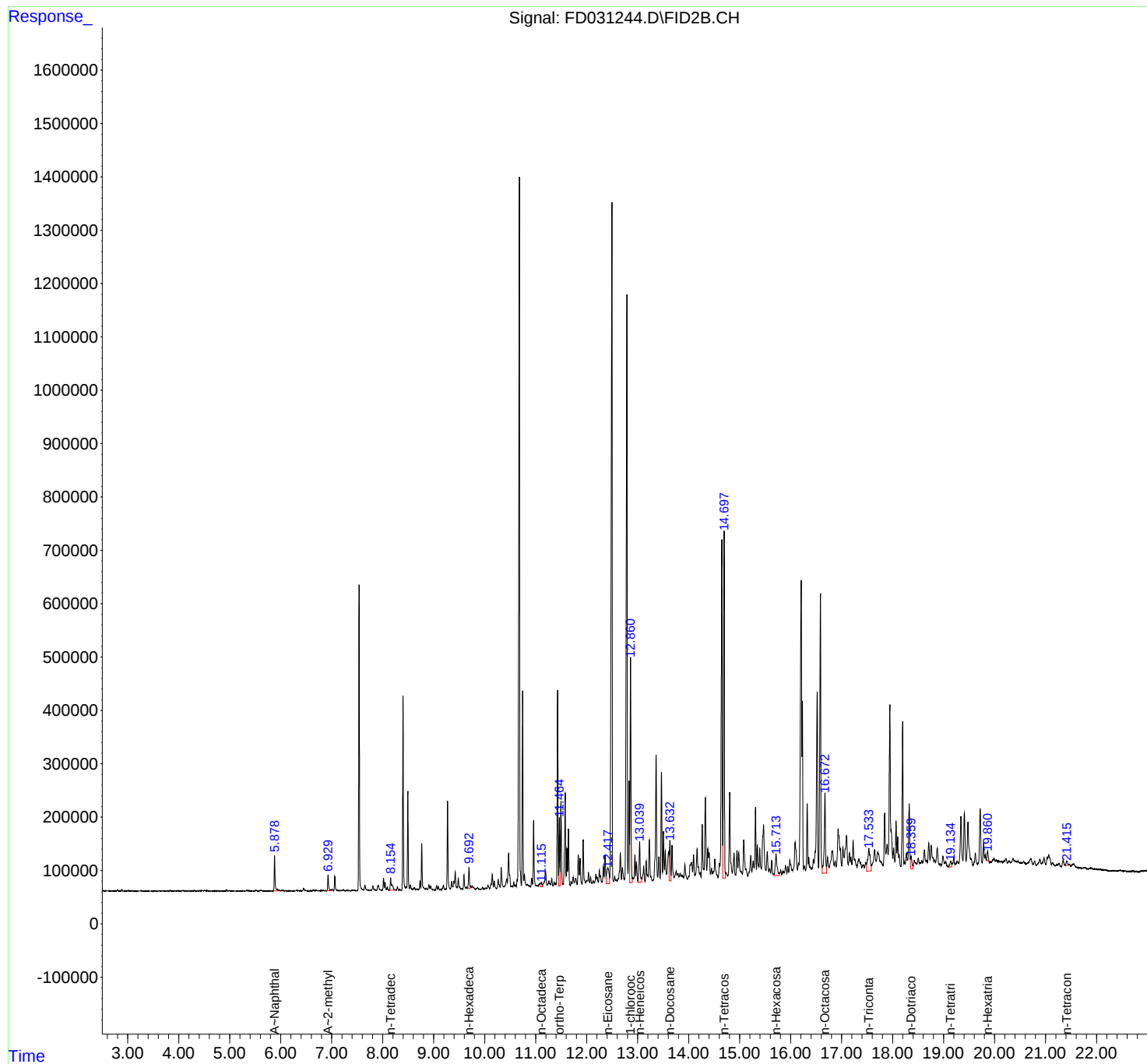
(f)=RT Delta > 1/2 Window

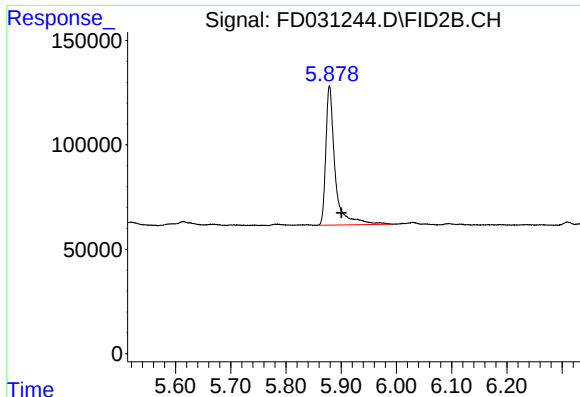
(m)=manual int.

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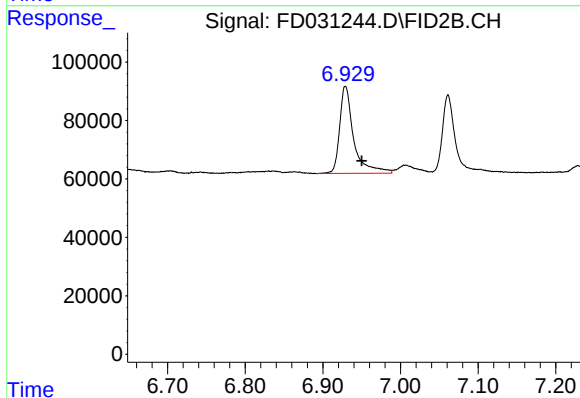
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





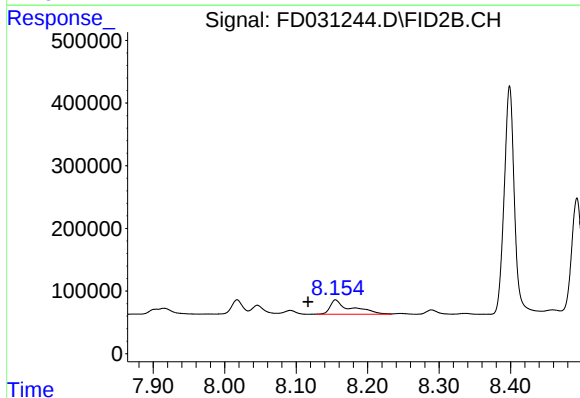
#3 A~Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.021 min
Response: 782102
Conc: 6.83 ug/ml



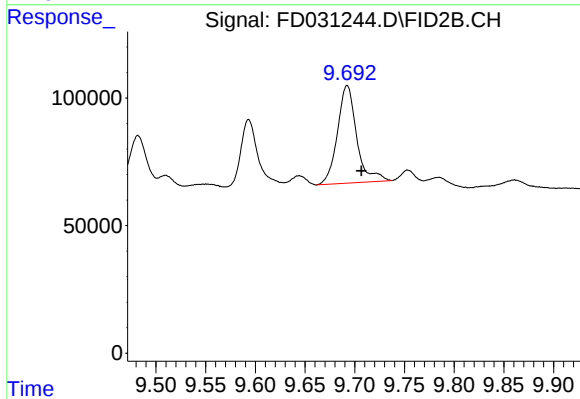
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 375907
Conc: 3.26 ug/ml



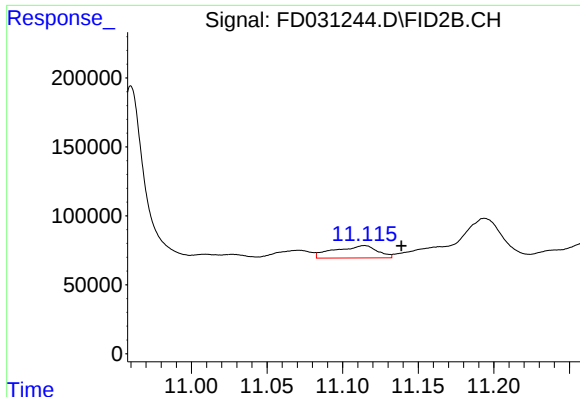
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.039 min
Response: 471480
Conc: 4.38 ug/ml



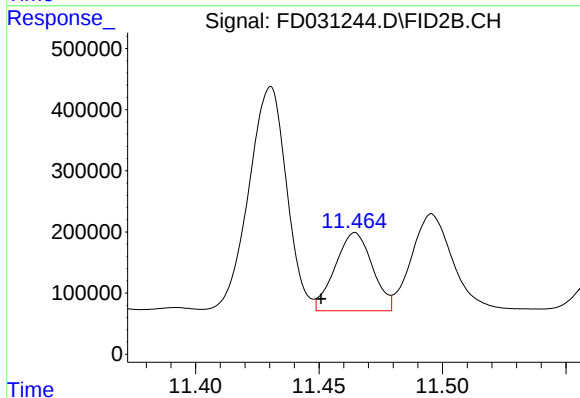
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: -0.014 min
Response: 514672
Conc: 4.78 ug/ml



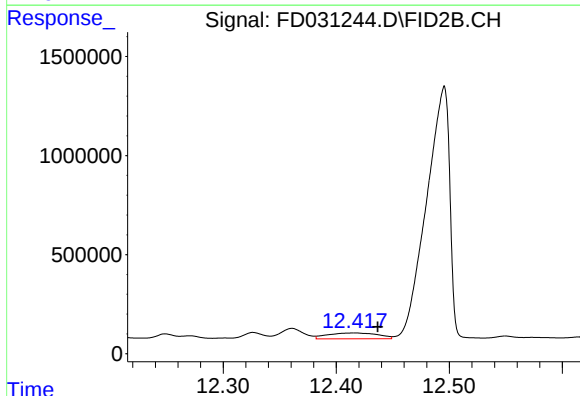
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.025 min
Response: 174918
Conc: 1.60 ug/ml



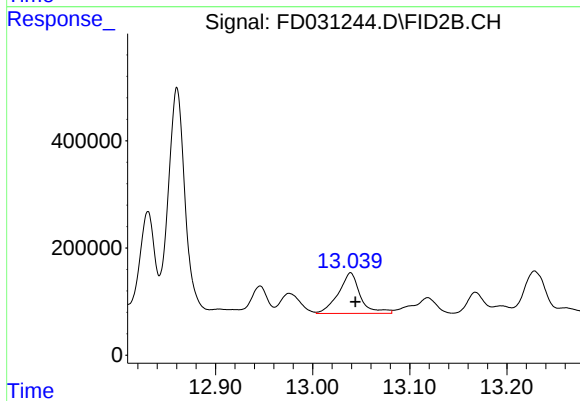
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.014 min
Response: 1343056
Conc: 10.71 ug/ml



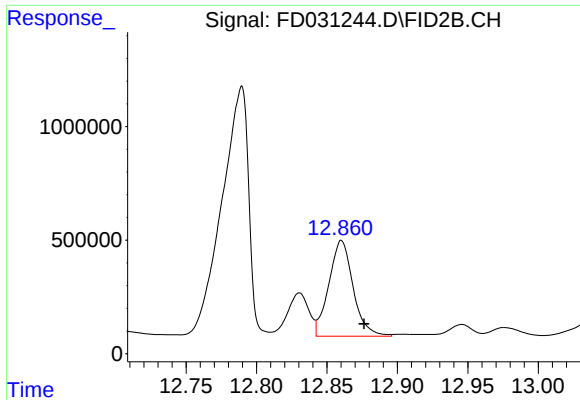
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: -0.021 min
Response: 915757
Conc: 8.37 ug/ml



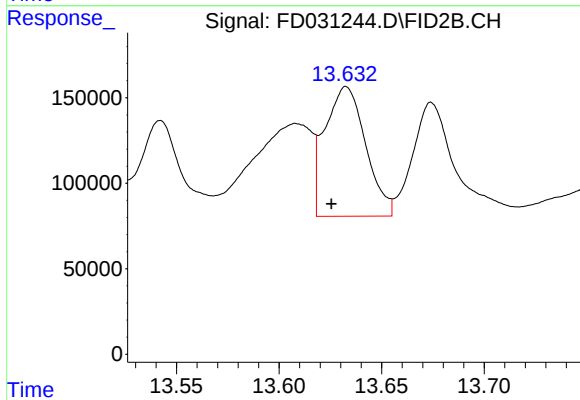
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.005 min
Response: 1191260
Conc: 10.84 ug/ml



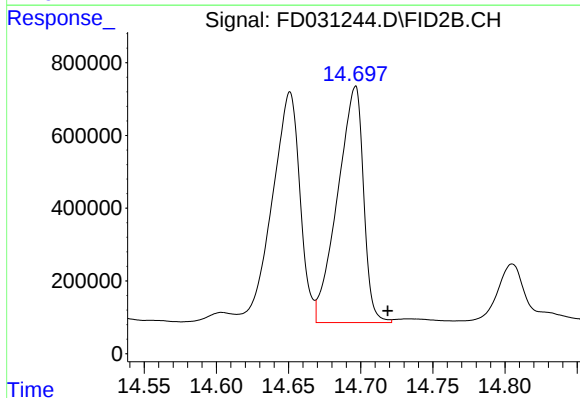
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.016 min
Response: 5074224
Conc: 54.20 ug/ml



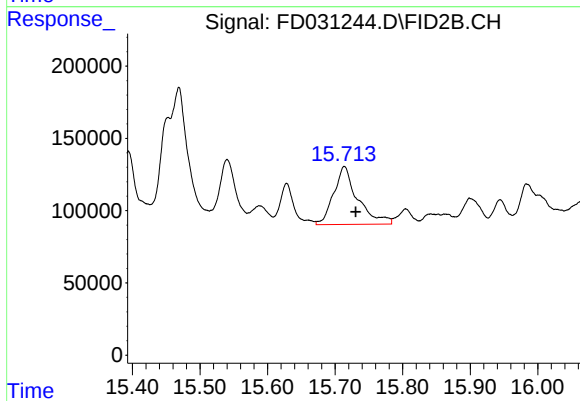
#13 n-Docosane (C22)

R.T.: 13.633 min
Delta R.T.: 0.007 min
Response: 1051838
Conc: 9.62 ug/ml



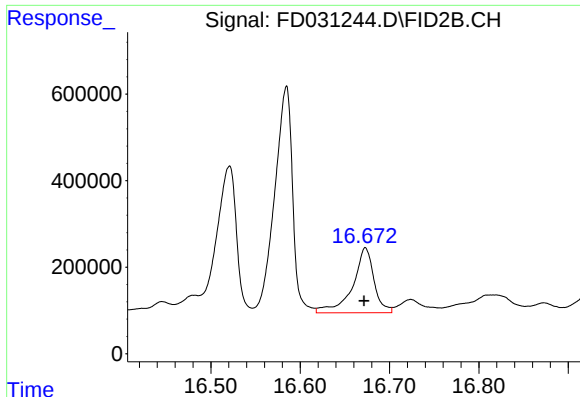
#14 n-Tetracosane (C24)

R.T.: 14.695 min
Delta R.T.: -0.023 min
Response: 8140381
Conc: 74.54 ug/ml



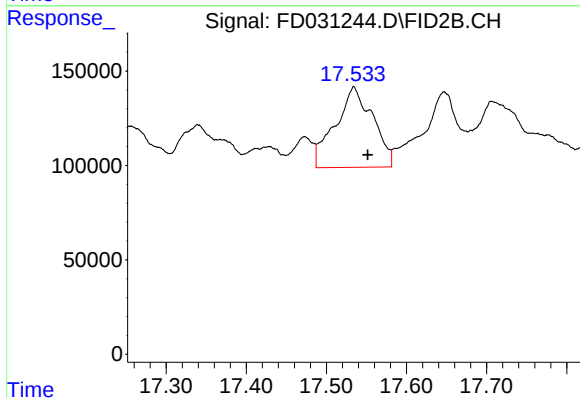
#15 n-Hexacosane (C26)

R.T.: 15.714 min
Delta R.T.: -0.017 min
Response: 987767
Conc: 9.13 ug/ml



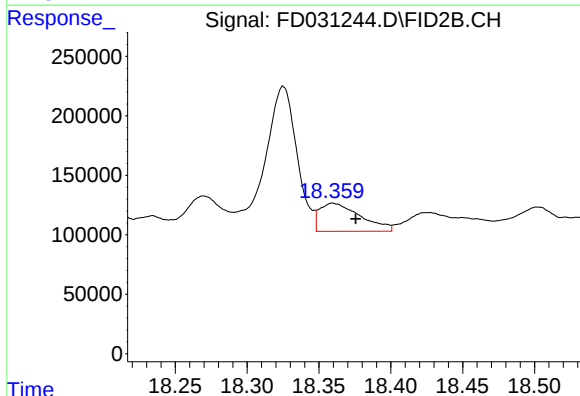
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.001 min
Response: 2489942
Conc: 23.19 ug/ml



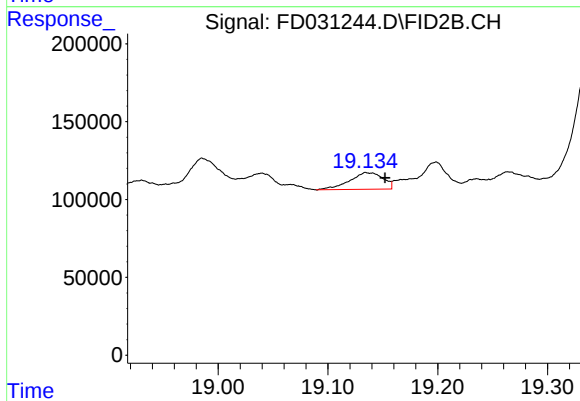
#17 n-Tricontane (C30)

R.T.: 17.534 min
Delta R.T.: -0.017 min
Response: 1392468
Conc: 13.07 ug/ml



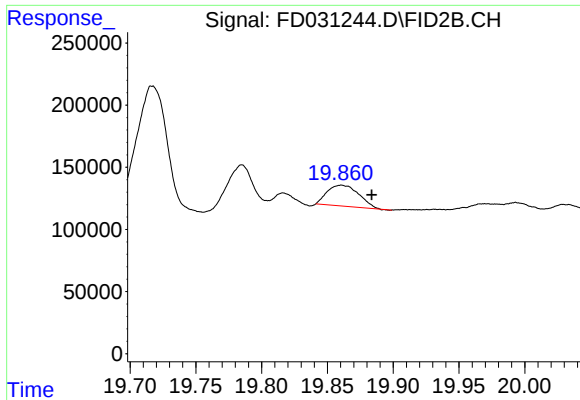
#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 467822
Conc: 4.54 ug/ml



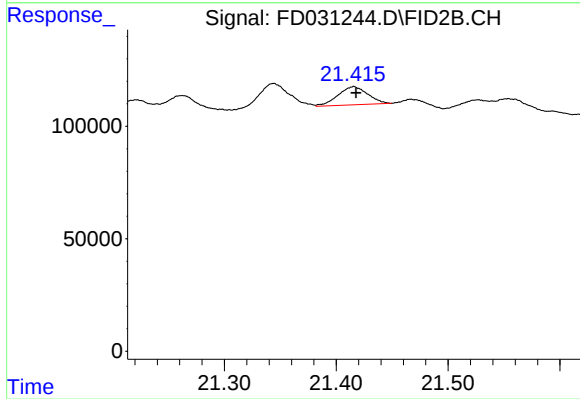
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: -0.015 min
Response: 226240
Conc: 2.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.023 min
Response: 280262
Conc: 3.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: -0.002 min
Response: 148404
Conc: 1.67 ug/ml