

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043785.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 9:57
 Operator : DD\AJ
 Sample : K5140-02DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 11:56:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.579	896922	5.909 ug/ml
Spiked Amount 50.000		Recovery =	11.82%
12) S 1-chlorooctadecane (S...	12.998	1161886	9.800 ug/ml
Spiked Amount 50.000		Recovery =	19.60%
Target Compounds			
1) T n-Nonane (C9)	3.429	1080831	8.940 ug/ml
2) T n-Decane (C10)	4.483	4421354	36.528 ug/ml
3) T A~Naphthalene (C11.7)	6.095	1242113	10.550 ug/ml
4) T n-Dodecane (C12)	6.476	4789152	37.865 ug/ml
5) T A~2-methylnaphthalene...	7.126	1167148	9.686 ug/ml
6) T n-Tetradecane (C14)	8.248	3247271	25.227 ug/ml
7) T n-Hexadecane (C16)	9.831	572048	4.345 ug/ml
8) T n-Octadecane (C18)	11.258	198675	1.457 ug/ml
10) T n-Eicosane (C20)	12.556	181220	1.298 ug/ml
15) T n-Hexacosane (C26)	15.853	153384	1.073 ug/ml
16) T n-Octacosane (C28)	16.798	307189	2.167 ug/ml
17) T n-Tricontane (C30)	17.681	378687	2.700 ug/ml
18) T n-Dotriacontane (C32)	18.508	487017	3.666 ug/ml
19) T n-Tetratriacontane (C34)	19.324	231864	1.856 ug/ml
21) T n-Octatriacontane (C38)	20.748	285828	2.686 ug/ml

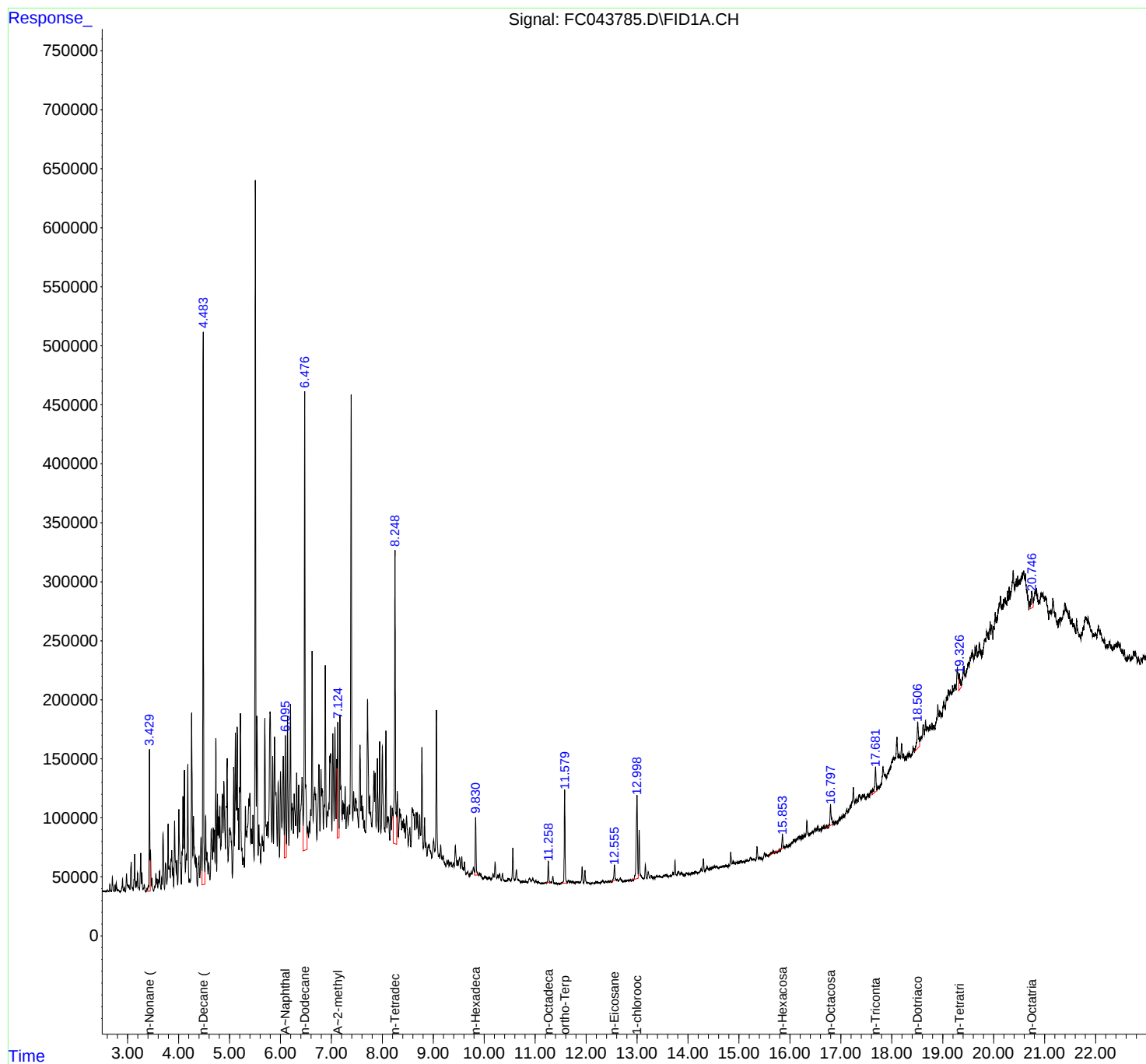
(f)=RT Delta > 1/2 Window

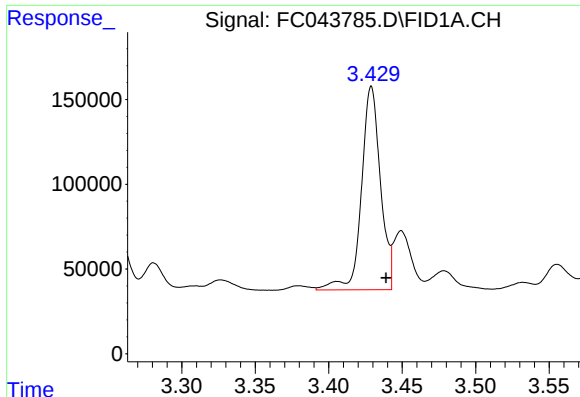
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
Data File : FC043785.D
Signal(s) : FID1A.CH
Acq On : 04 Oct 2019 9:57
Operator : DD\AJ
Sample : K5140-02DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 04 11:56:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 10:57:53 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

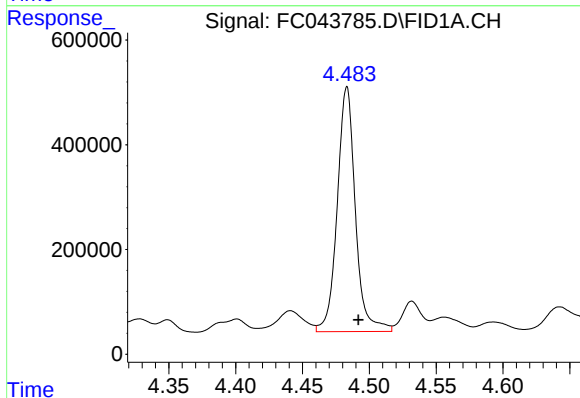
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





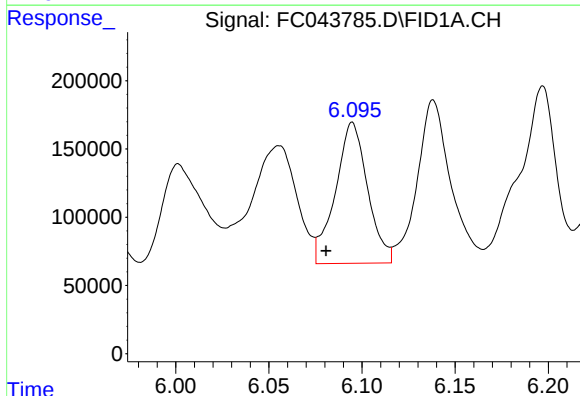
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: -0.010 min
Response: 1080831
Conc: 8.94 ug/ml



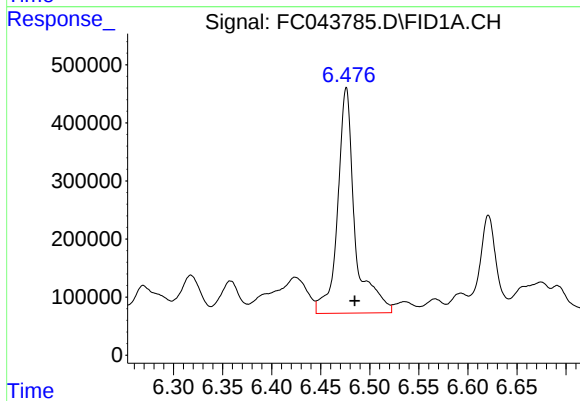
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 4421354
Conc: 36.53 ug/ml



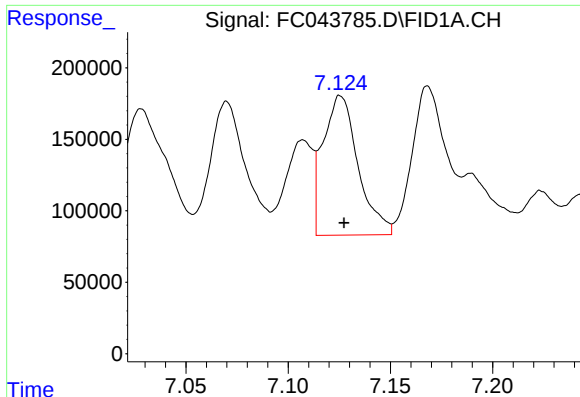
#3 A~Naphthalene (C11.7)

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 1242113
Conc: 10.55 ug/ml



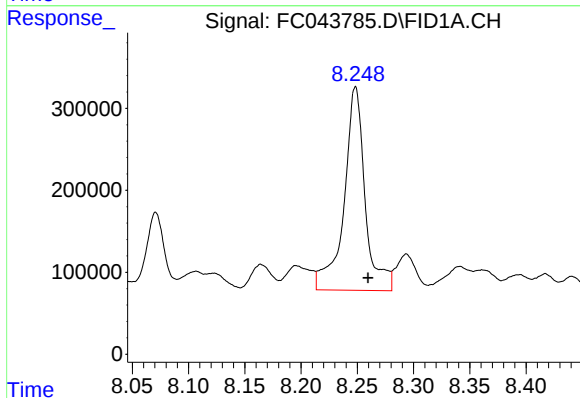
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 4789152
Conc: 37.86 ug/ml



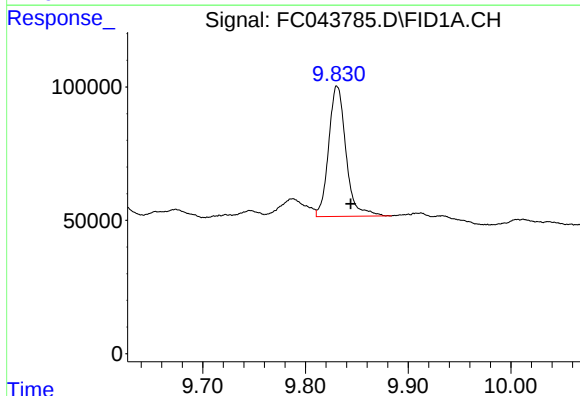
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 1167148
Conc: 9.69 ug/ml



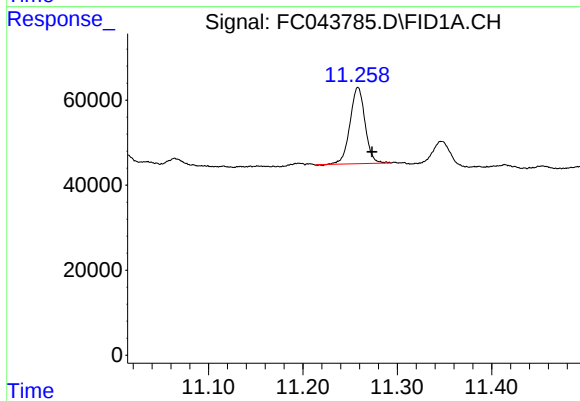
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.011 min
Response: 3247271
Conc: 25.23 ug/ml



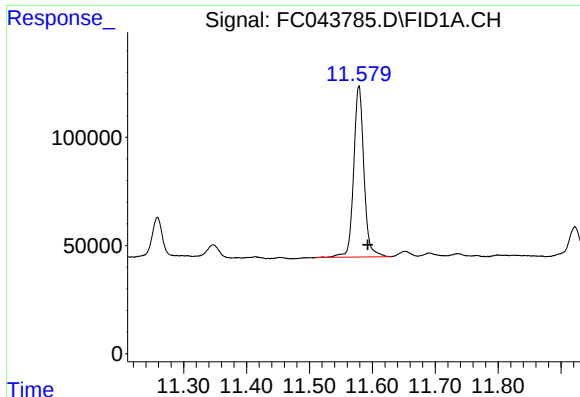
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 572048
Conc: 4.34 ug/ml



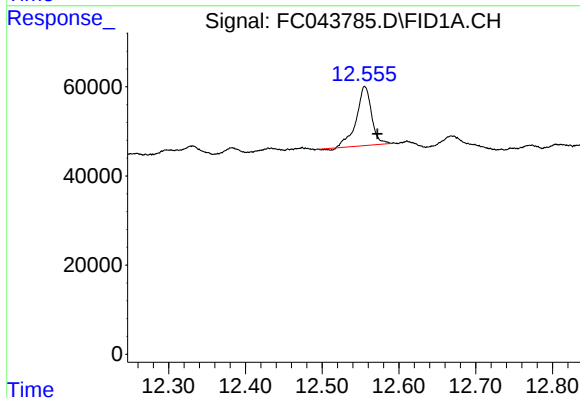
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 198675
Conc: 1.46 ug/ml



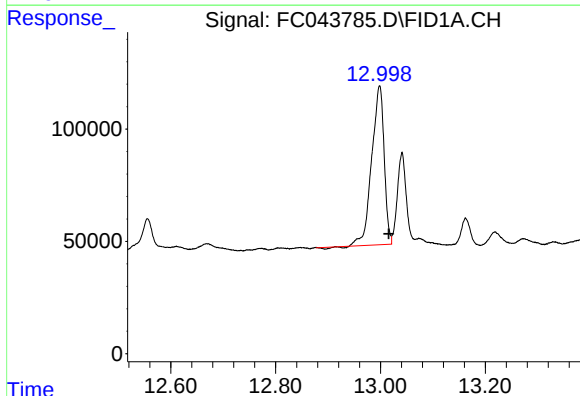
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 896922
Conc: 5.91 ug/ml



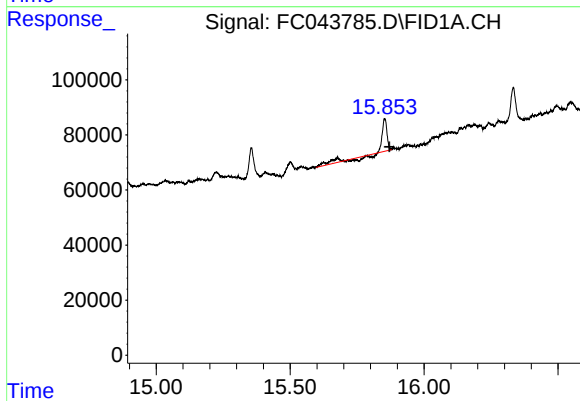
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.017 min
Response: 181220
Conc: 1.30 ug/ml



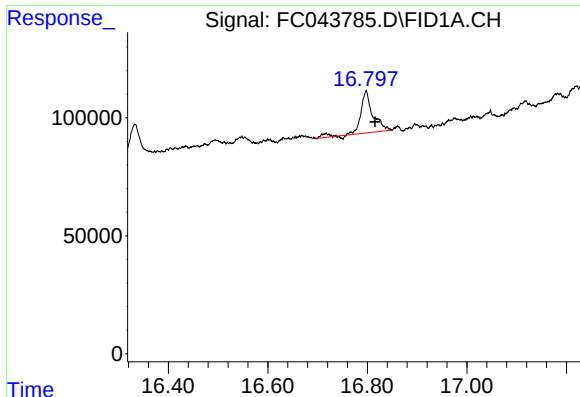
#12 1-chlorooctadecane (SURR)

R.T.: 12.998 min
Delta R.T.: -0.017 min
Response: 1161886
Conc: 9.80 ug/ml



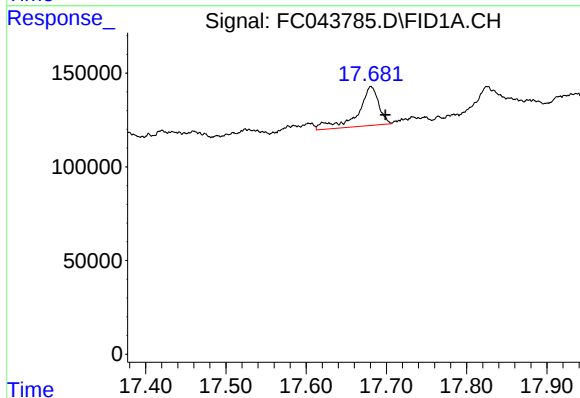
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.018 min
Response: 153384
Conc: 1.07 ug/ml



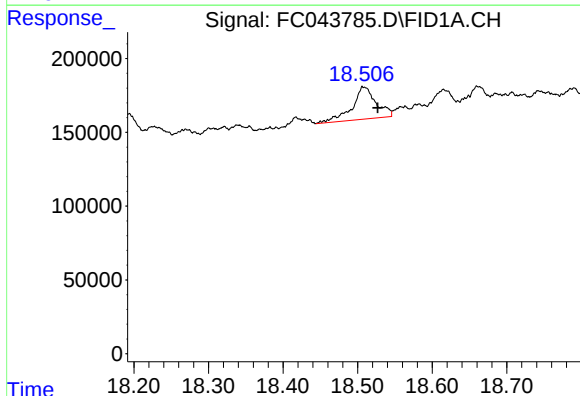
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.018 min
Response: 307189
Conc: 2.17 ug/ml



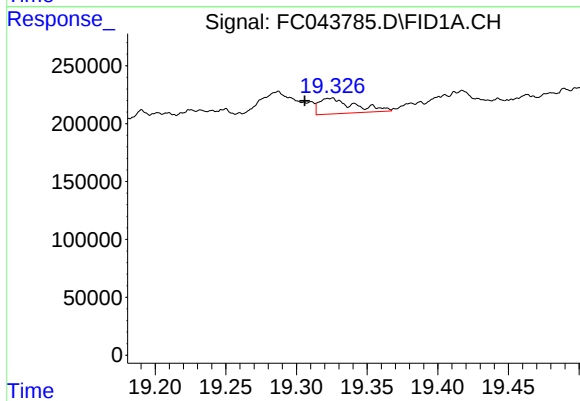
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.018 min
Response: 378687
Conc: 2.70 ug/ml



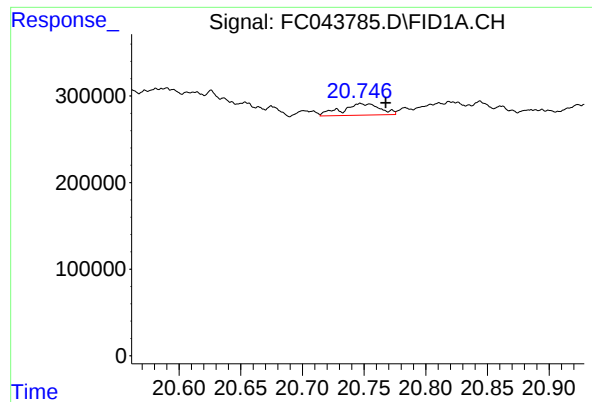
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.019 min
Response: 487017
Conc: 3.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.018 min
Response: 231864
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.020 min
Response: 285828
Conc: 2.69 ug/ml