

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056733.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2021 19:05
 Operator : AJ\MA
 Sample : M4619-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 23:12:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.612	4689633	37.875 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
12) S 1-chlorooctadecane (S...	13.043	3717355	38.632 ug/ml
Spiked Amount 50.000		Recovery =	77.26%
Target Compounds			
2) T n-Decane (C10)	4.435	1203950	11.177 ug/ml
3) T A~Naphthalene (C11.7)	6.032	2253206	18.481 ug/ml
4) T n-Dodecane (C12)	6.463	11716793	106.285 ug/ml
5) T A~2-methylnaphthalene...	7.093	2719662	22.208 ug/ml
6) T n-Tetradecane (C14)	8.258	10072417	89.718 ug/ml
7) T n-Hexadecane (C16)	9.850	2695295	23.707 ug/ml
8) T n-Octadecane (C18)	11.288	499840	4.277 ug/ml
10) T n-Eicosane (C20)	12.594	226197	1.968 ug/ml
11) T n-Heneicosane (C21)	13.206	150686	1.311 ug/ml
13) T n-Docosane (C22)	13.790	228223	2.027 ug/ml
14) T n-Tetracosane (C24)	14.887	272848	2.476 ug/ml
16) T n-Octacosane (C28)	16.854	190340	1.835 ug/ml
17) T n-Tricontane (C30)	17.740	360382	3.478 ug/ml
18) T n-Dotriacontane (C32)	18.566	582366	6.078 ug/ml
19) T n-Tetratriacontane (C34)	19.350	211597	2.412 ug/ml
20) T n-Hexatriacontane (C36)	20.086	309511	3.781 ug/ml

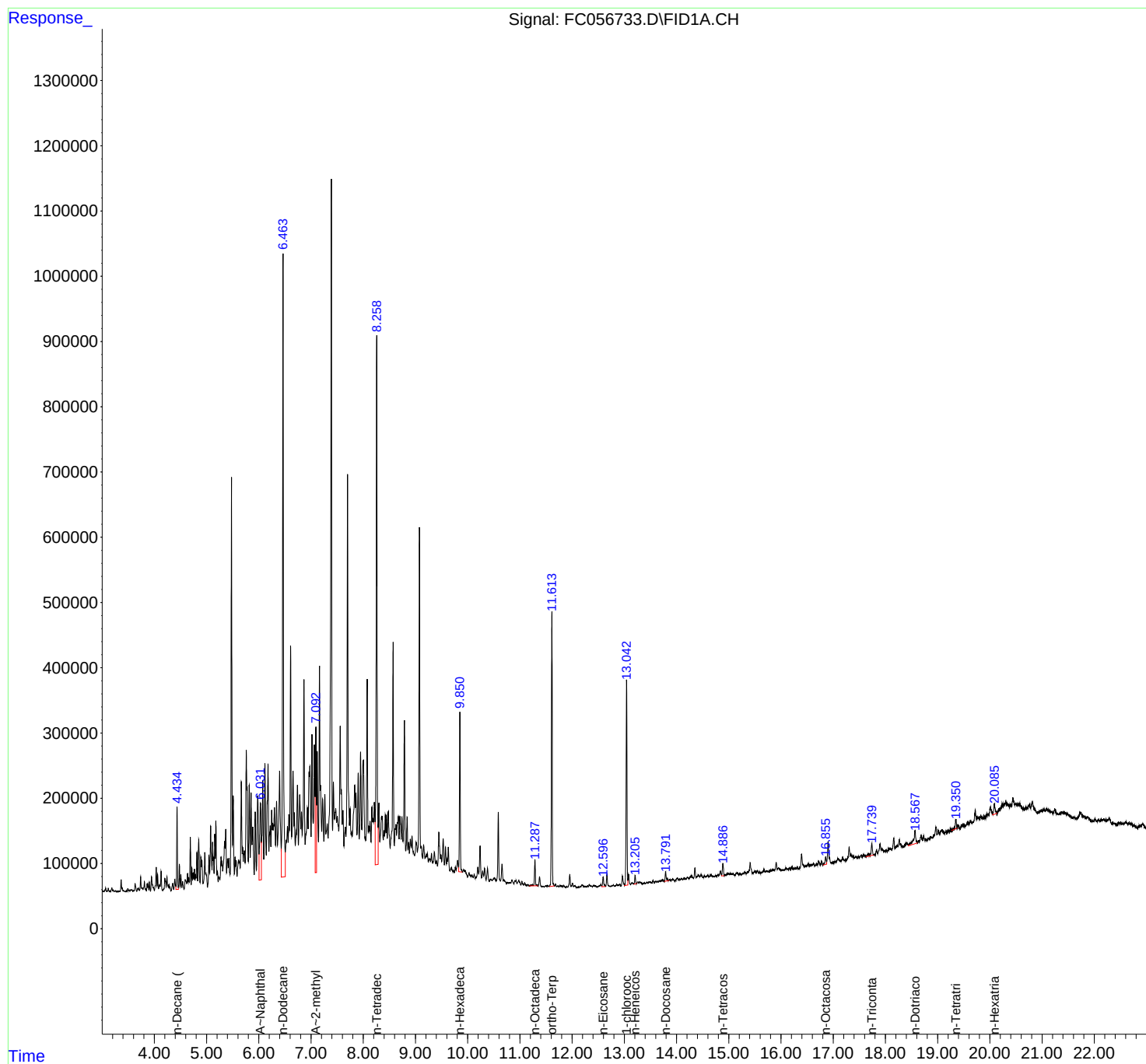
(f)=RT Delta > 1/2 Window

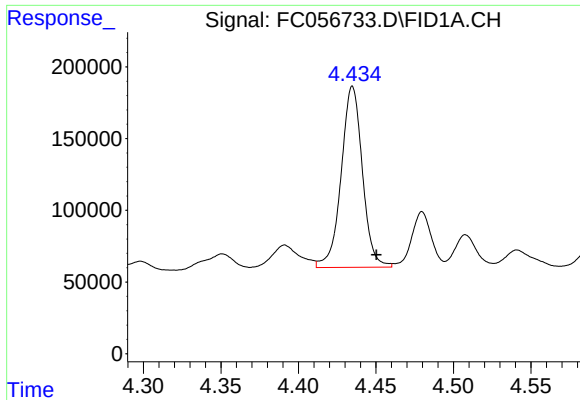
(m)=manual int.

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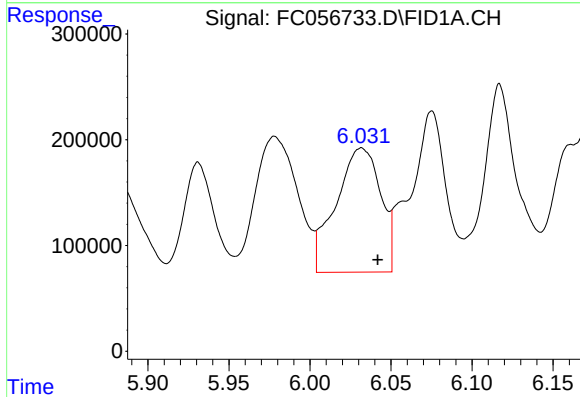
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Signal Info : 20M x 0.18mm x 0.18um





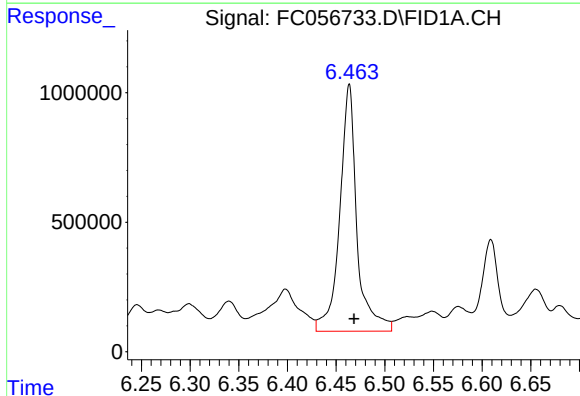
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.015 min
Response: 1203950
Conc: 11.18 ug/ml



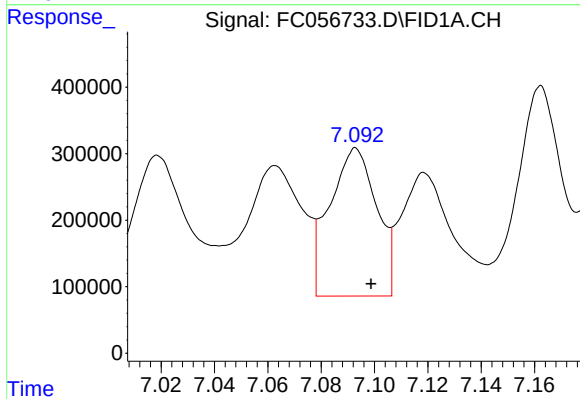
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 2253206
Conc: 18.48 ug/ml



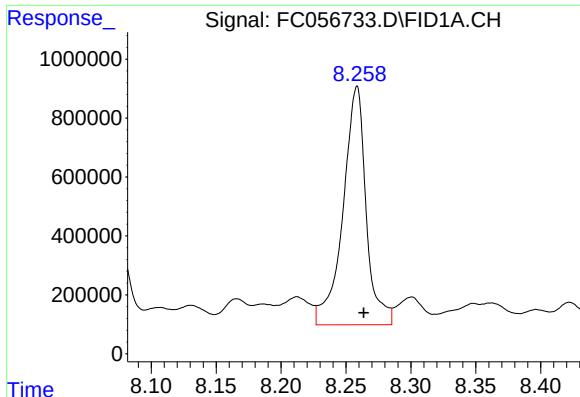
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 11716793
Conc: 106.29 ug/ml



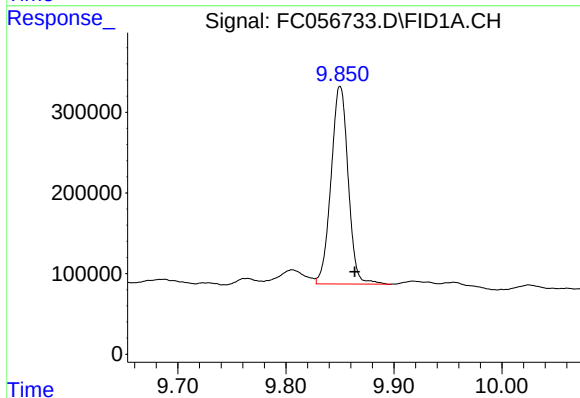
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 2719662
Conc: 22.21 ug/ml



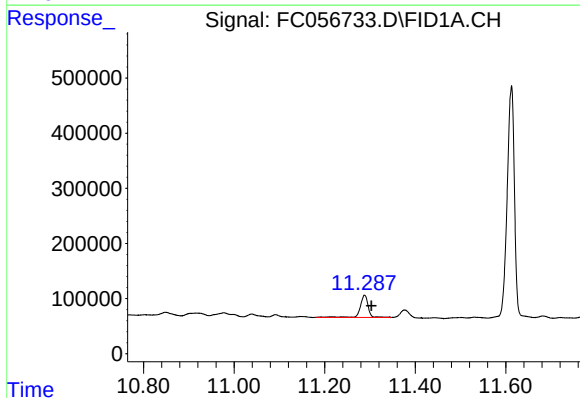
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 10072417
Conc: 89.72 ug/ml



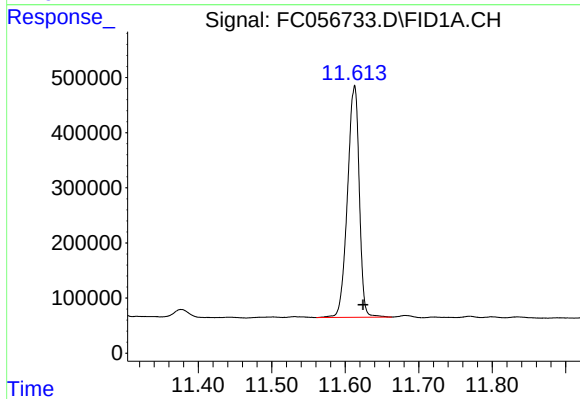
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.013 min
Response: 2695295
Conc: 23.71 ug/ml



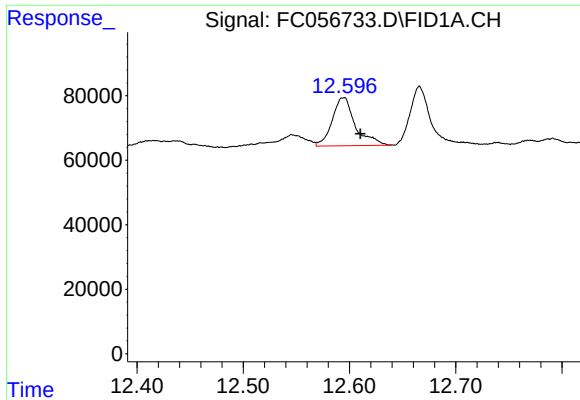
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.015 min
Response: 499840
Conc: 4.28 ug/ml



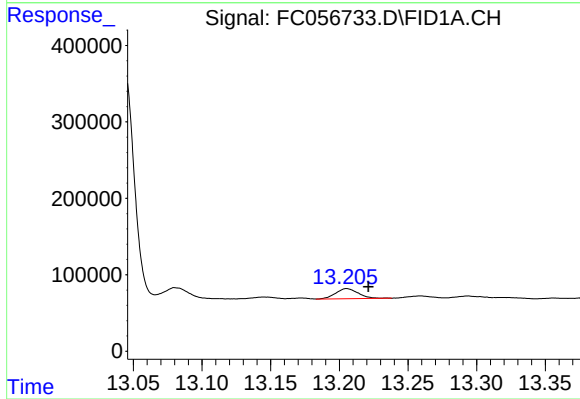
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.012 min
Response: 4689633
Conc: 37.88 ug/ml



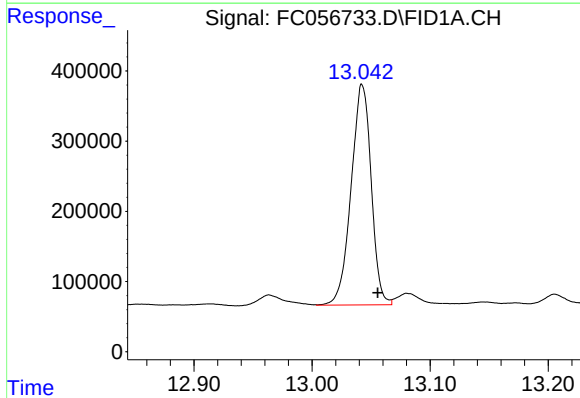
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: -0.016 min
Response: 226197
Conc: 1.97 ug/ml



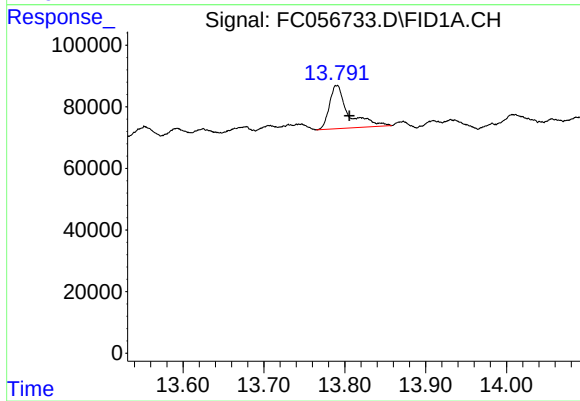
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: -0.016 min
Response: 150686
Conc: 1.31 ug/ml



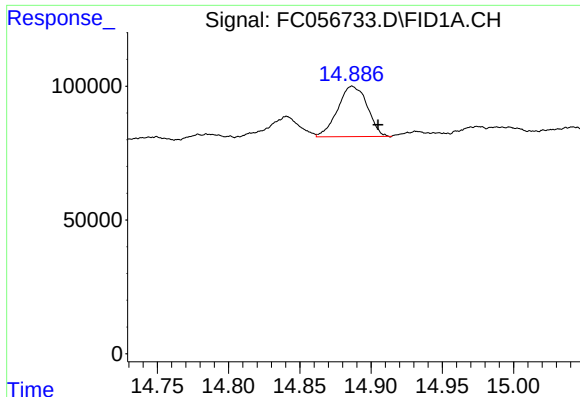
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.013 min
Response: 3717355
Conc: 38.63 ug/ml



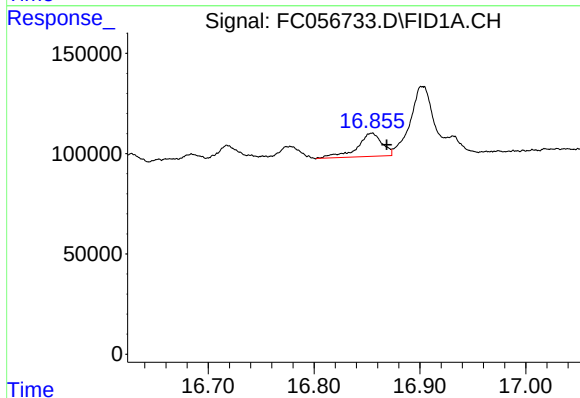
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.015 min
Response: 228223
Conc: 2.03 ug/ml



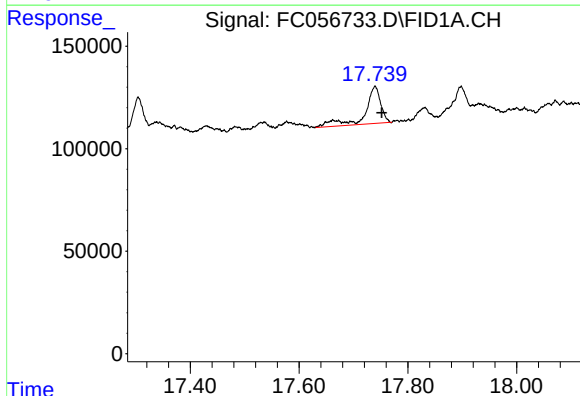
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.018 min
Response: 272848
Conc: 2.48 ug/ml



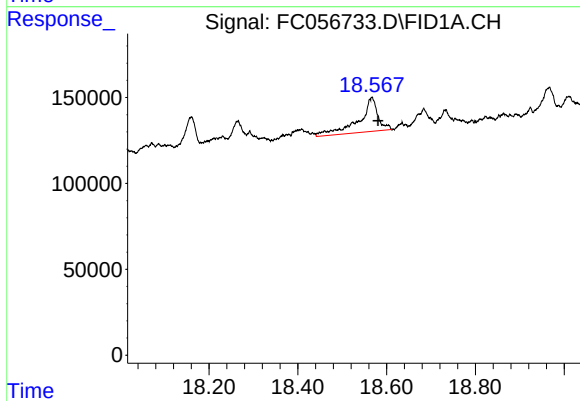
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.014 min
Response: 190340
Conc: 1.84 ug/ml



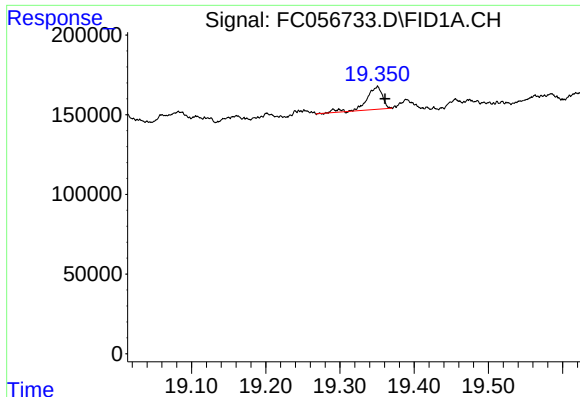
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.013 min
Response: 360382
Conc: 3.48 ug/ml



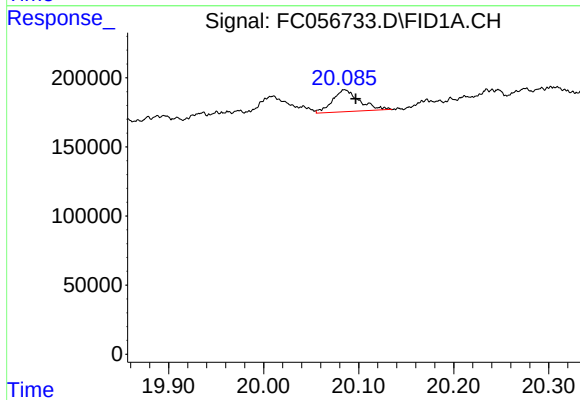
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.015 min
Response: 582366
Conc: 6.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 211597
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: -0.011 min
Response: 309511
Conc: 3.78 ug/ml