

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056734.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2021 19:46
 Operator : AJ\MA
 Sample : M4619-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 23:12:58 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)	11.614	4805886	38.814 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
12) S 1-chlorooctadecane (S...	13.044	3750414	38.976 ug/ml
Spiked Amount 50.000		Recovery =	77.95%
Target Compounds			
2) T n-Decane (C10)	4.435	1249775	11.602 ug/ml
3) T A~Naphthalene (C11.7)	6.033	2611280	21.418 ug/ml
4) T n-Dodecane (C12)	6.464	12540616	113.758 ug/ml
5) T A~2-methylnaphthalene...	7.094	3140849	25.648 ug/ml
6) T n-Tetradecane (C14)	8.259	11255042	100.252 ug/ml
7) T n-Hexadecane (C16)	9.852	3421722	30.097 ug/ml
8) T n-Octadecane (C18)	11.288	445820	3.815 ug/ml
10) T n-Eicosane (C20)	12.596	229823	2.000 ug/ml
11) T n-Heneicosane (C21)	13.207	149981	1.305 ug/ml
13) T n-Docosane (C22)	13.792	248448	2.207 ug/ml
14) T n-Tetracosane (C24)	14.889	264479	2.400 ug/ml
15) T n-Hexacosane (C26)	15.909	170954	1.620 ug/ml
16) T n-Octacosane (C28)	16.856	203070	1.958 ug/ml
17) T n-Tricontane (C30)	17.741	317534	3.065 ug/ml
18) T n-Dotriacontane (C32)	18.570	343296	3.583 ug/ml
19) T n-Tetratriacontane (C34)	19.350	296740	3.383 ug/ml
20) T n-Hexatriacontane (C36)	20.089	397055	4.851 ug/ml

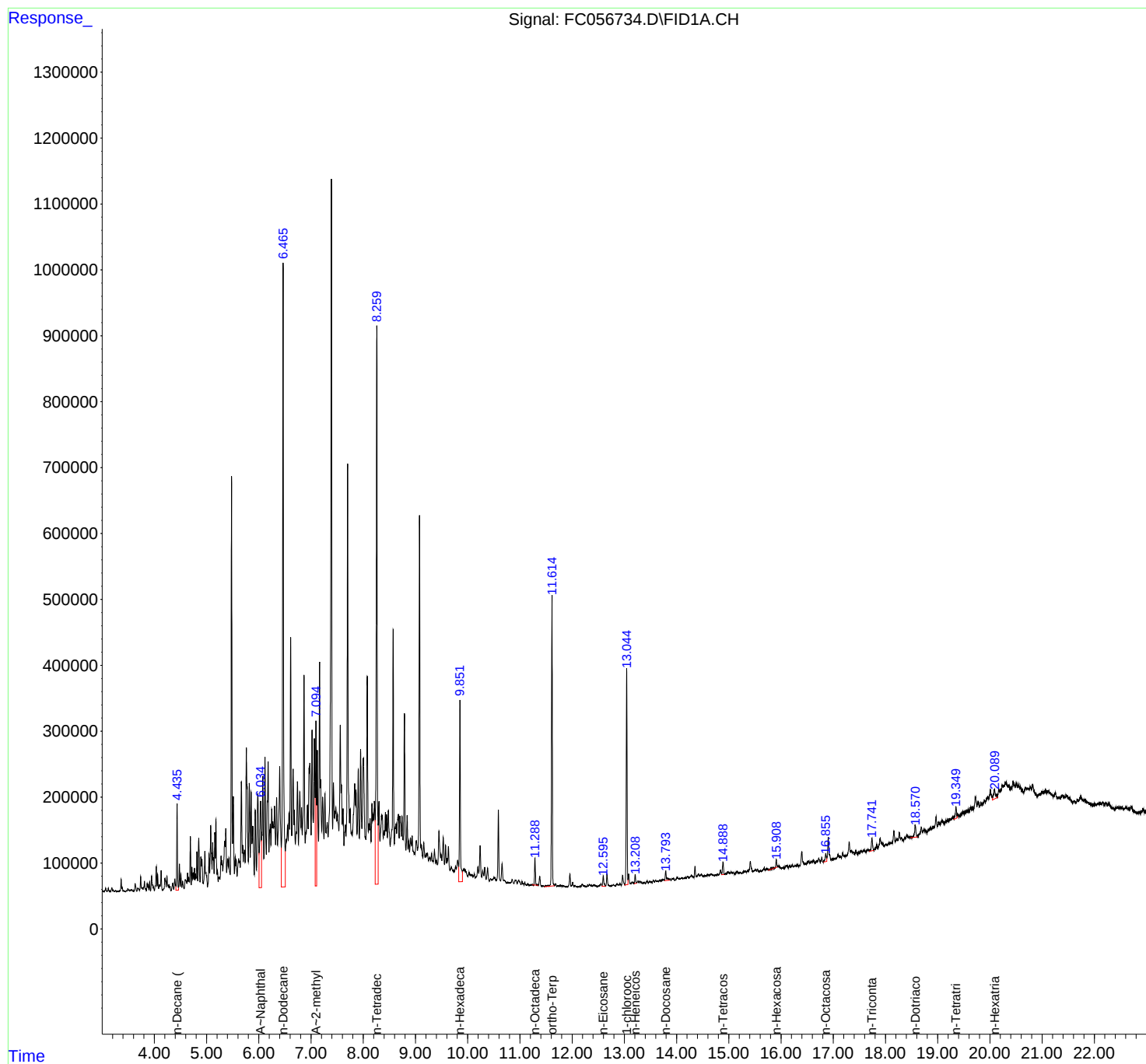
(f)=RT Delta > 1/2 Window

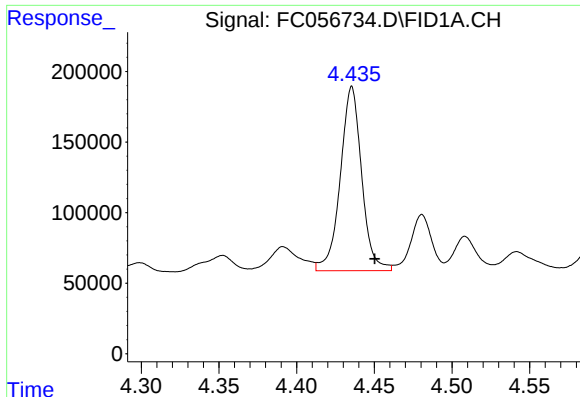
(m)=manual int.

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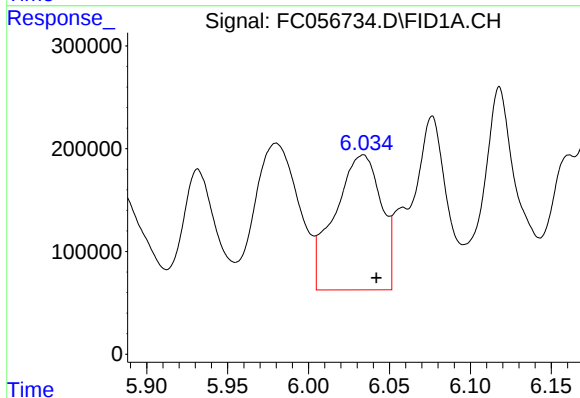
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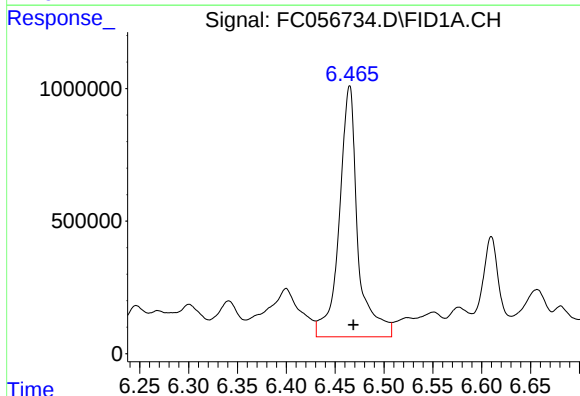
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.015 min
Response: 1249775
Conc: 11.60 ug/ml



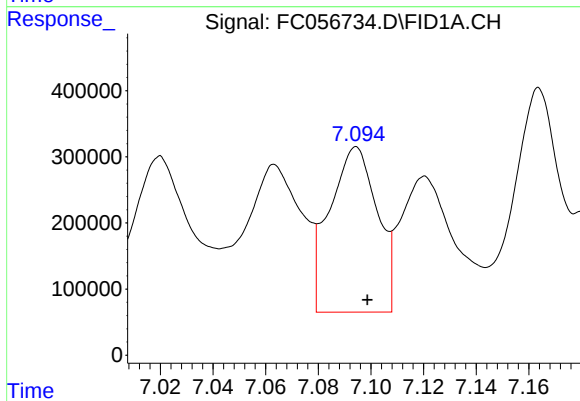
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 2611280
Conc: 21.42 ug/ml



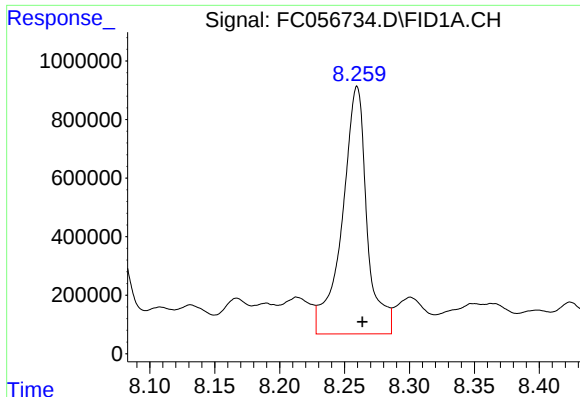
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 12540616
Conc: 113.76 ug/ml



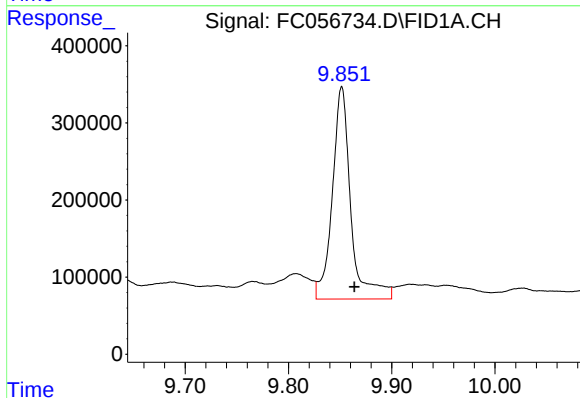
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 3140849
Conc: 25.65 ug/ml



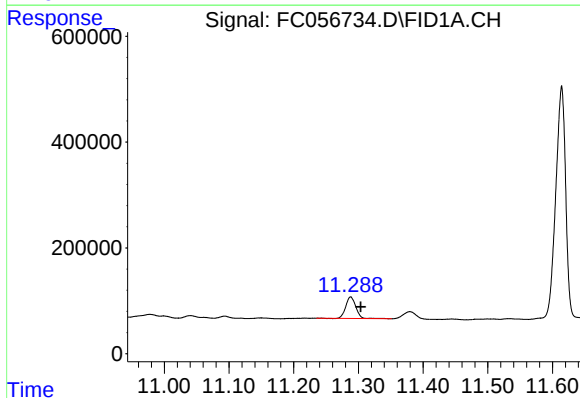
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 11255042
Conc: 100.25 ug/ml



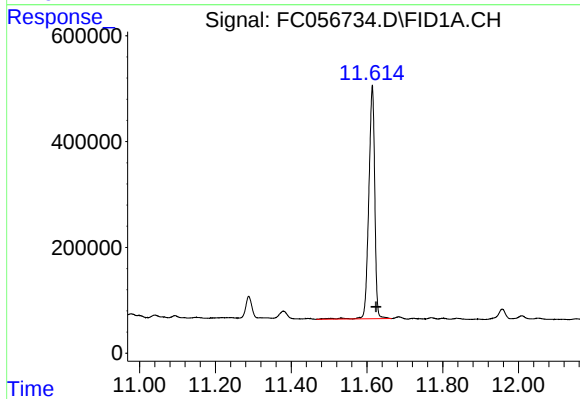
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.012 min
Response: 3421722
Conc: 30.10 ug/ml



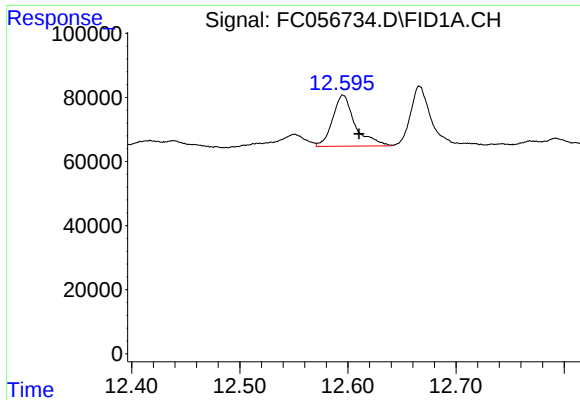
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.015 min
Response: 445820
Conc: 3.82 ug/ml



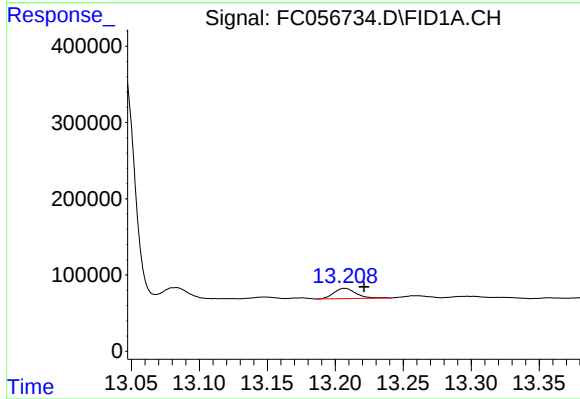
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.010 min
Response: 4805886
Conc: 38.81 ug/ml



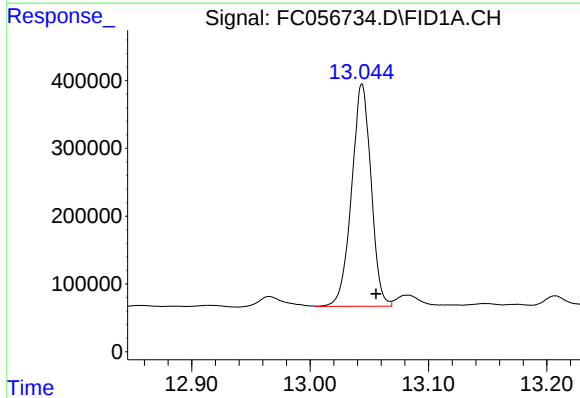
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.015 min
Response: 229823
Conc: 2.00 ug/ml



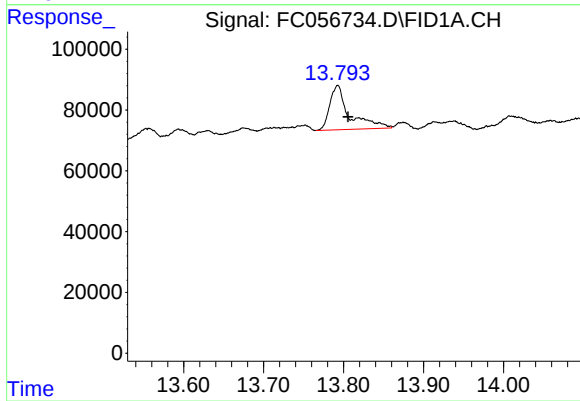
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.014 min
Response: 149981
Conc: 1.31 ug/ml



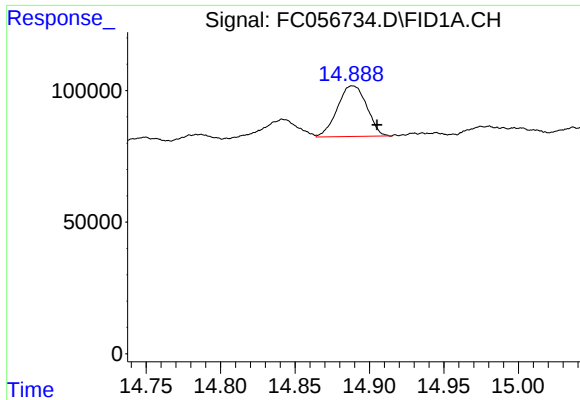
#12 1-chlorooctadecane (SURR)

R.T.: 13.044 min
Delta R.T.: -0.012 min
Response: 3750414
Conc: 38.98 ug/ml



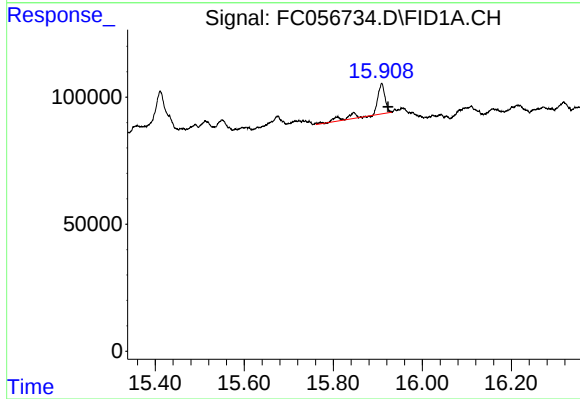
#13 n-Docosane (C22)

R.T.: 13.792 min
Delta R.T.: -0.013 min
Response: 248448
Conc: 2.21 ug/ml



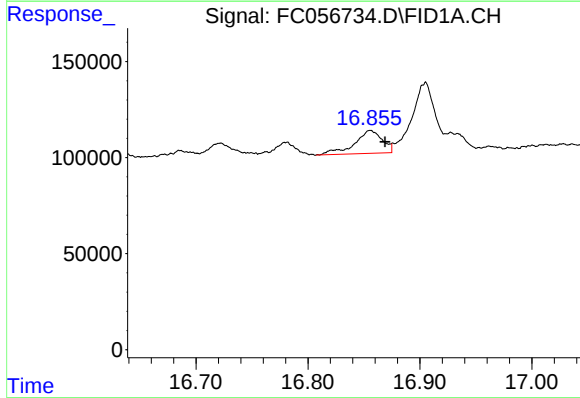
#14 n-Tetracosane (C24)

R.T.: 14.889 min
Delta R.T.: -0.016 min
Response: 264479
Conc: 2.40 ug/ml



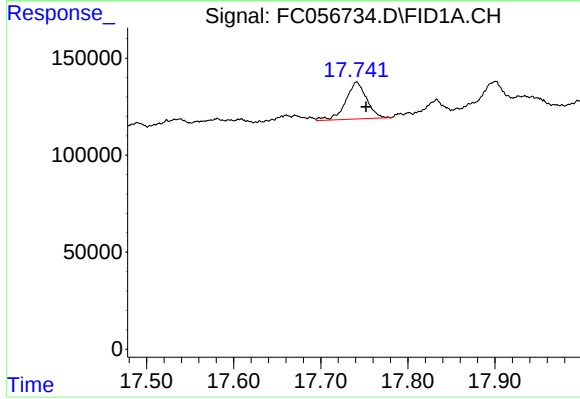
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: -0.014 min
Response: 170954
Conc: 1.62 ug/ml



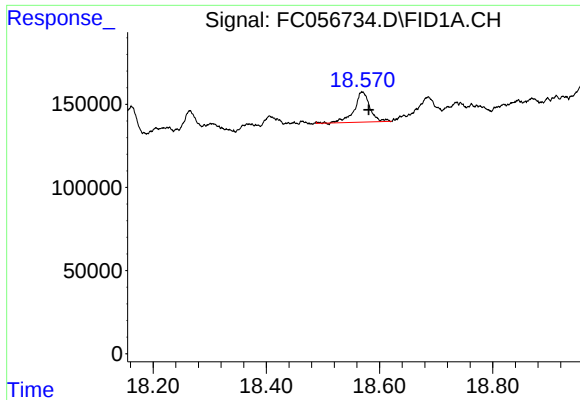
#16 n-Octacosane (C28)

R.T.: 16.856 min
Delta R.T.: -0.013 min
Response: 203070
Conc: 1.96 ug/ml



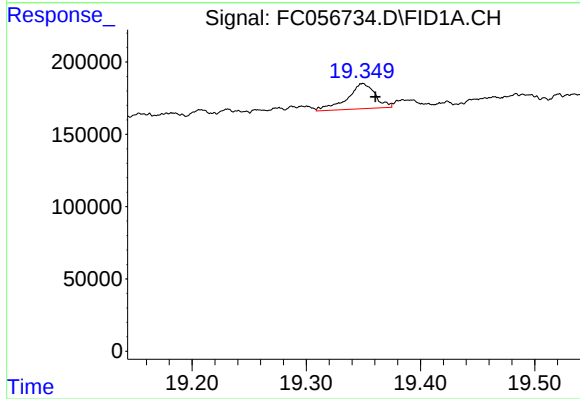
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: -0.011 min
Response: 317534
Conc: 3.06 ug/ml



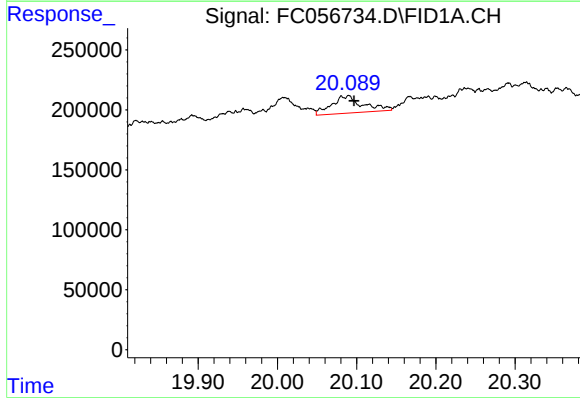
#18 n-Dotriacontane (C32)

R.T.: 18.570 min
Delta R.T.: -0.011 min
Response: 343296
Conc: 3.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 296740
Conc: 3.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: -0.008 min
Response: 397055
Conc: 4.85 ug/ml