

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042839.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 6:14
 Operator : DD\AJ
 Sample : K4085-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:12:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.681	3212446	22.615 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
12) S 1-chlorooctadecane (S...	13.103	2507108	21.122 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
Target Compounds			
2) T n-Decane (C10)	4.551	974690	7.769 ug/ml
3) T A~Naphthalene (C11.7)	6.134	1089242	8.041 ug/ml
4) T n-Dodecane (C12)	6.554	2979773	23.494 ug/ml
5) T A~2-methylnaphthalene...	7.190	925515	6.804 ug/ml
6) T n-Tetradecane (C14)	8.335	3606492	28.265 ug/ml
7) T n-Hexadecane (C16)	9.923	604234	4.675 ug/ml
8) T n-Octadecane (C18)	11.355	192713	1.457 ug/ml
10) T n-Eicosane (C20)	12.657	162182	1.200 ug/ml
14) T n-Tetracosane (C24)	14.947	202465	1.487 ug/ml
15) T n-Hexacosane (C26)	15.965	287203	2.129 ug/ml
16) T n-Octacosane (C28)	16.909	462803	3.478 ug/ml
17) T n-Tricontane (C30)	17.797	722640	5.644 ug/ml
18) T n-Dotriacontane (C32)	18.624	623666	5.349 ug/ml
19) T n-Tetratriacontane (C34)	19.404	479984	4.996 ug/ml
20) T n-Hexatriacontane (C36)	20.142	571477	6.889 ug/ml
21) T n-Octatriacontane (C38)	20.888	311729	4.214 ug/ml

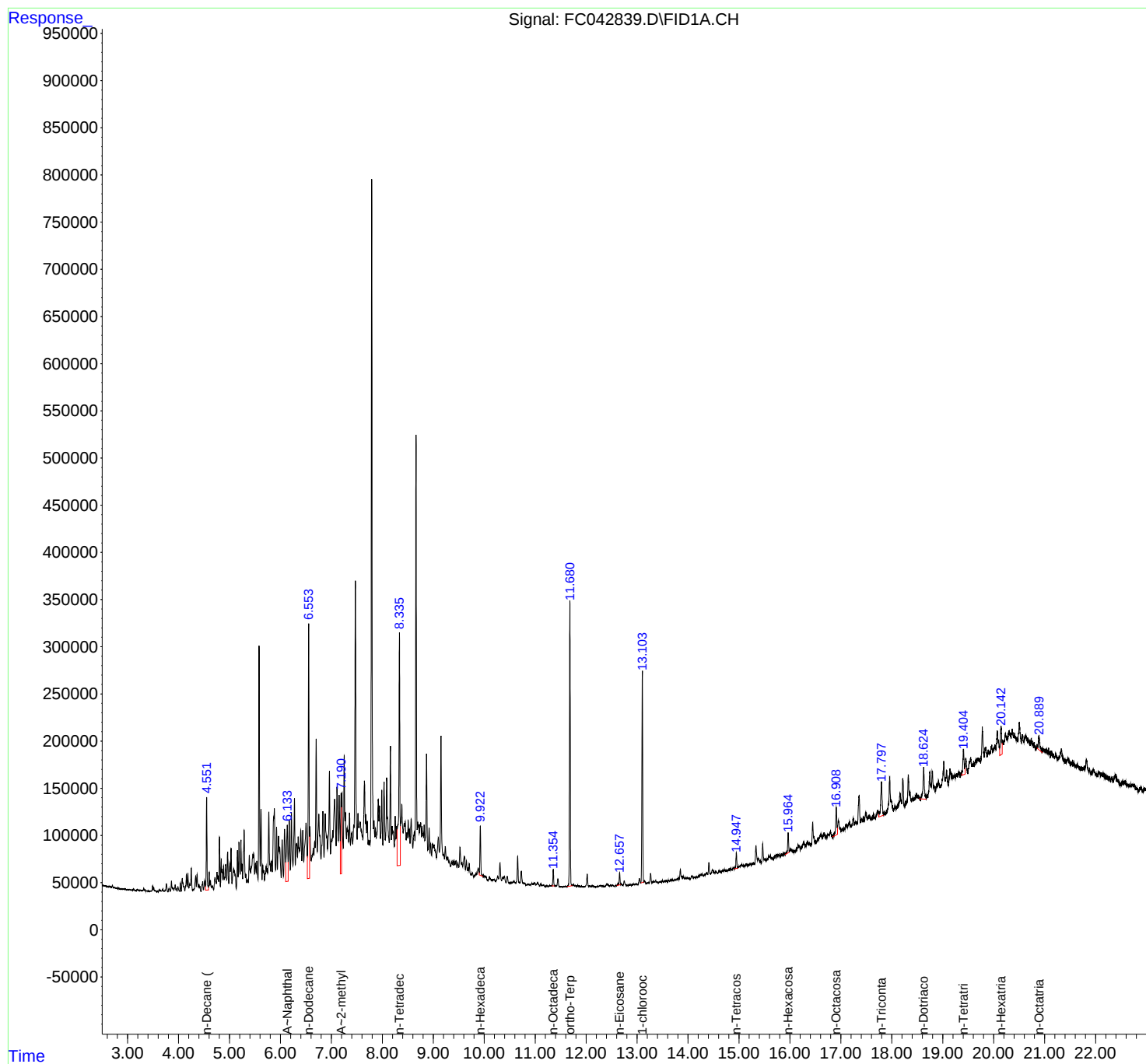
(f)=RT Delta > 1/2 Window

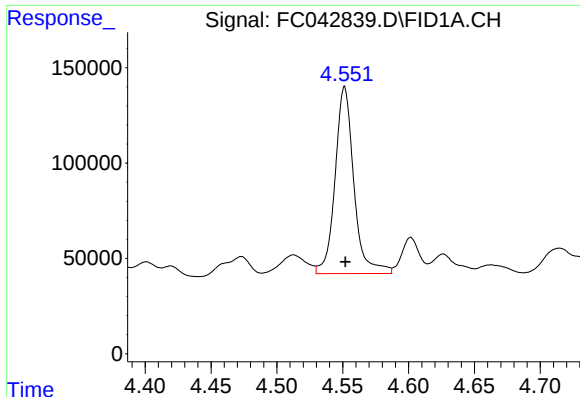
(m)=manual int.

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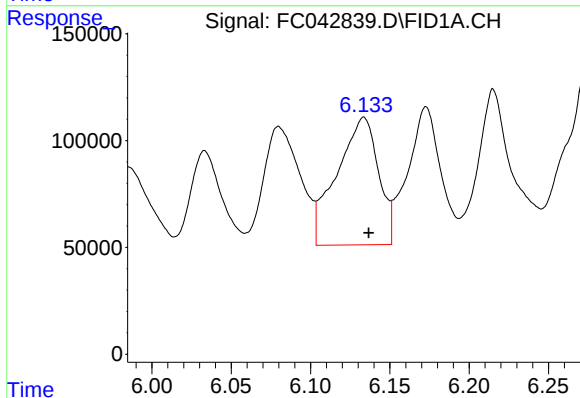
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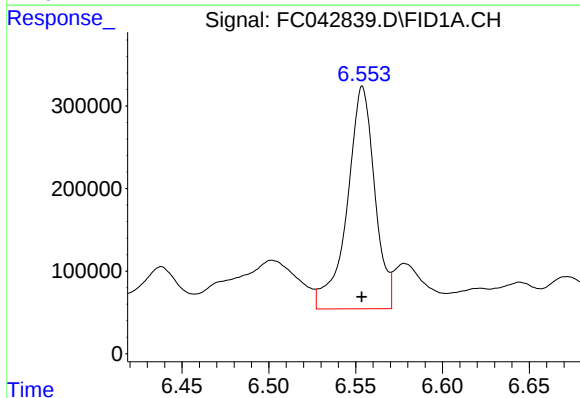
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 974690
Conc: 7.77 ug/ml



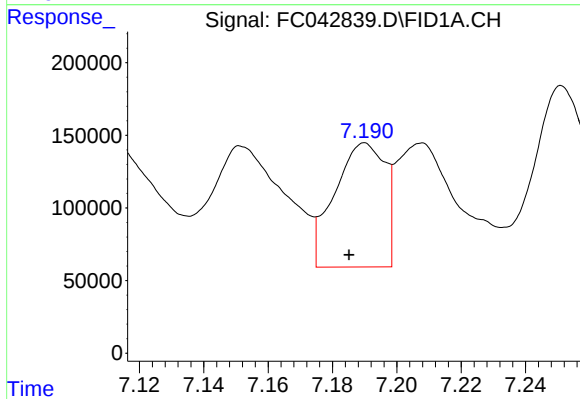
#3 A~Naphthalene (C11.7)

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 1089242
Conc: 8.04 ug/ml



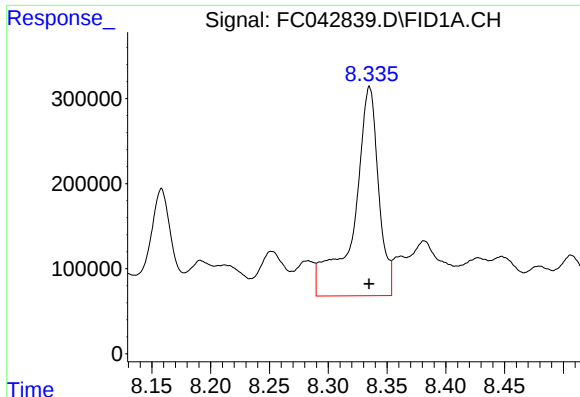
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2979773
Conc: 23.49 ug/ml



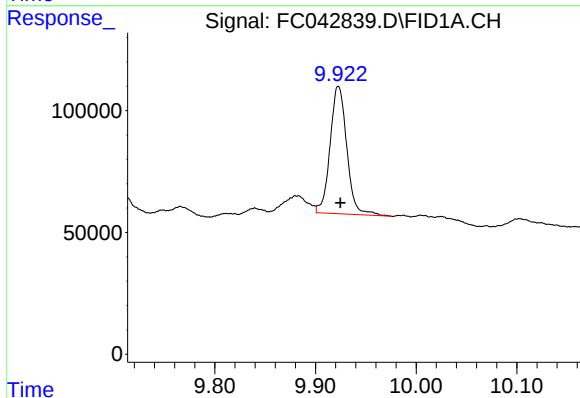
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 925515
Conc: 6.80 ug/ml



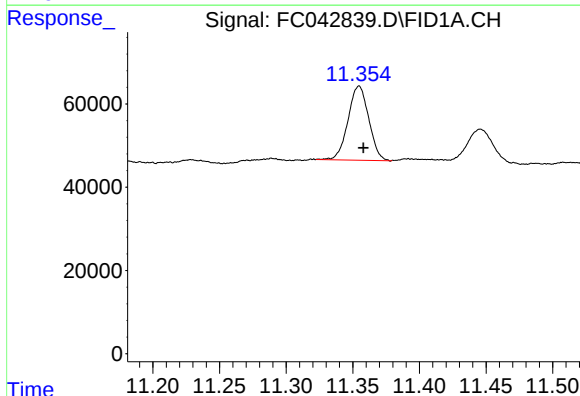
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3606492
Conc: 28.27 ug/ml



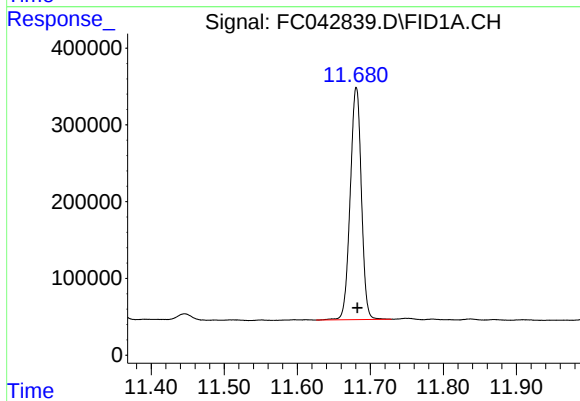
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 604234
Conc: 4.67 ug/ml



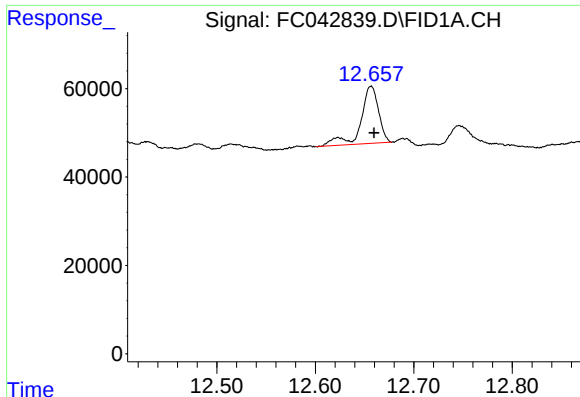
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 192713
Conc: 1.46 ug/ml



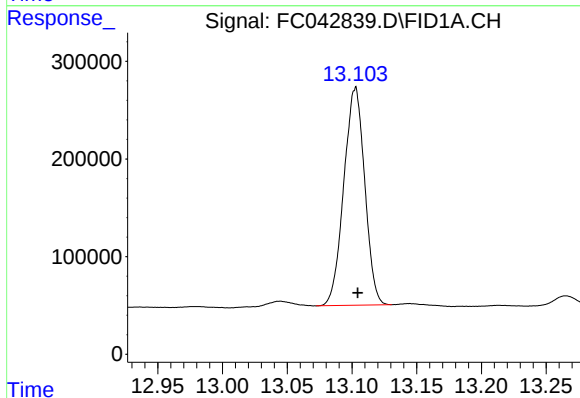
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.002 min
Response: 3212446
Conc: 22.61 ug/ml



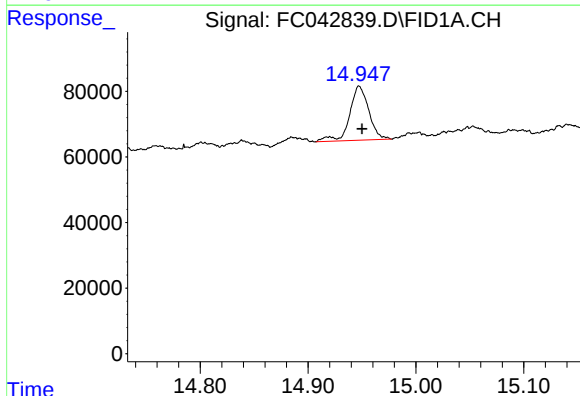
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.003 min
Response: 162182
Conc: 1.20 ug/ml



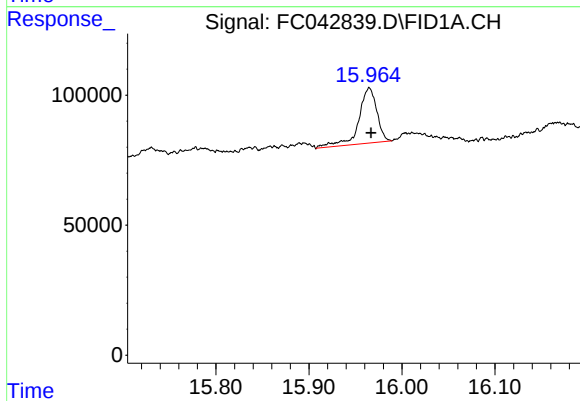
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 2507108
Conc: 21.12 ug/ml



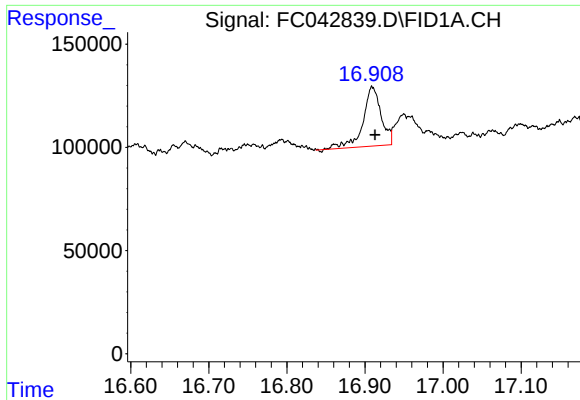
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.003 min
Response: 202465
Conc: 1.49 ug/ml



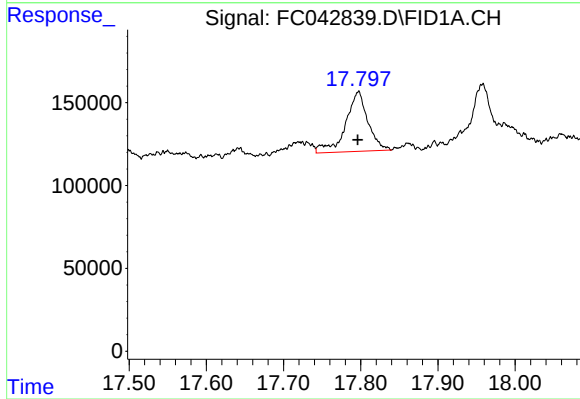
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.002 min
Response: 287203
Conc: 2.13 ug/ml



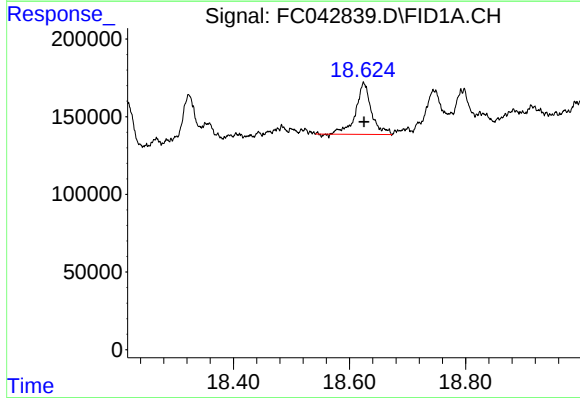
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.003 min
Response: 462803
Conc: 3.48 ug/ml



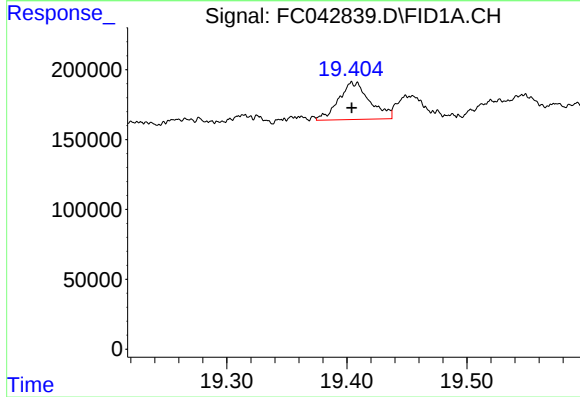
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.001 min
Response: 722640
Conc: 5.64 ug/ml



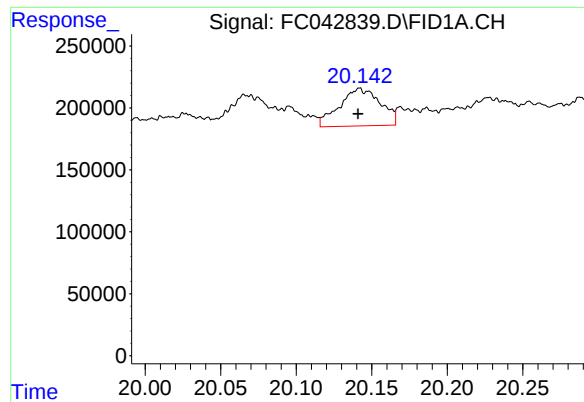
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 623666
Conc: 5.35 ug/ml



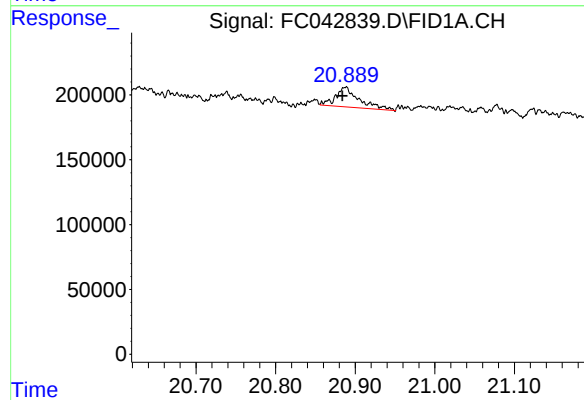
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 479984
Conc: 5.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 571477
Conc: 6.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.004 min
Response: 311729
Conc: 4.21 ug/ml