

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039118.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 2:45
 Operator : AJ\SJ
 Sample : K1343-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 06:37:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.228	3423507	21.897 ug/ml
Spiked Amount 50.000		Recovery =	43.79%
12) S 1-chlorooctadecane (S...	12.673	21908712	185.806 ug/ml
Spiked Amount 50.000		Recovery =	371.61%
Target Compounds			
4) T n-Dodecane (C12)	6.133	510494	4.832 ug/ml
5) T A~2-methylnaphthalene...	6.738	274801	2.471 ug/ml
6) T n-Tetradecane (C14)	7.913	702792	6.454 ug/ml
7) T n-Hexadecane (C16)	9.501	991964	8.819 ug/ml
8) T n-Octadecane (C18)	10.933	802059	6.851 ug/ml
10) T n-Eicosane (C20)	12.234	644644	5.413 ug/ml
11) T n-Heneicosane (C21)	12.844	447902	3.806 ug/ml
13) T n-Docosane (C22)	13.426	418182	3.548 ug/ml
14) T n-Tetracosane (C24)	14.520	418074	3.545 ug/ml
15) T n-Hexacosane (C26)	15.536	436125	3.751 ug/ml
16) T n-Octacosane (C28)	16.480	395572	3.394 ug/ml
17) T n-Tricontane (C30)	17.368	426658	3.676 ug/ml
18) T n-Dotriacontane (C32)	18.197	351613	3.233 ug/ml
19) T n-Tetratriacontane (C34)	18.974	674756	7.286 ug/ml
20) T n-Hexatriacontane (C36)	19.717	495458	6.238 ug/ml
21) T n-Octatriacontane (C38)	20.413	541132	7.368 ug/ml

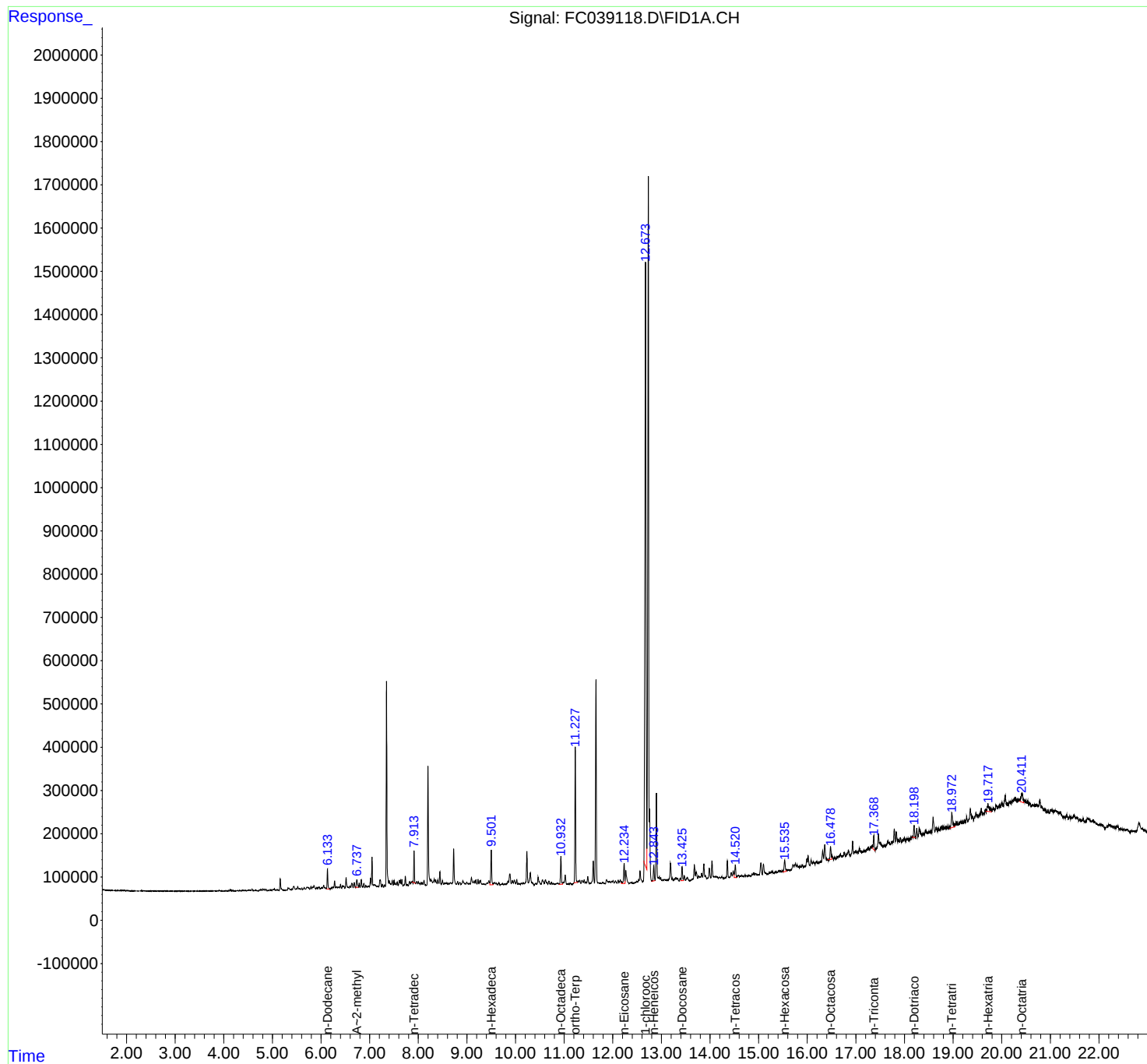
(f)=RT Delta > 1/2 Window

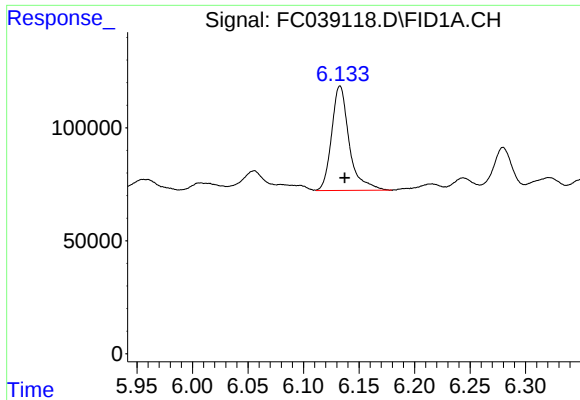
(m)=manual int.

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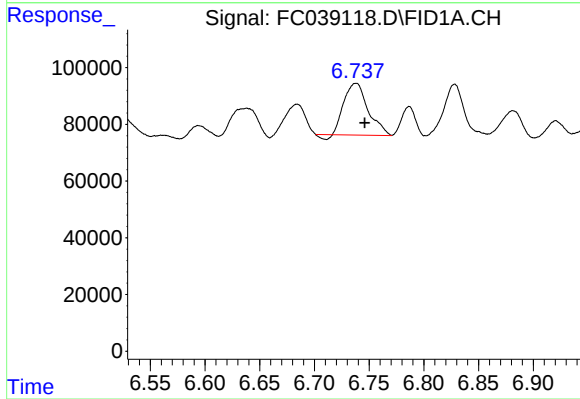
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





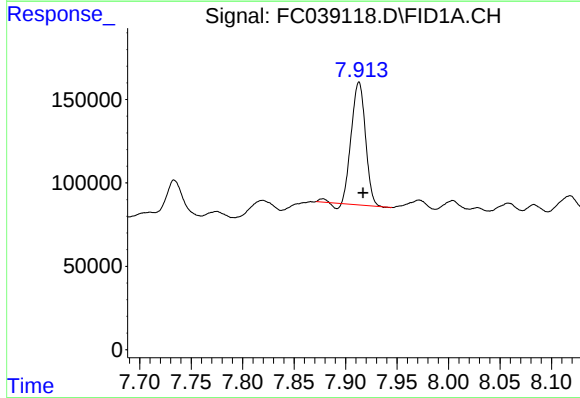
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 510494
Conc: 4.83 ug/ml



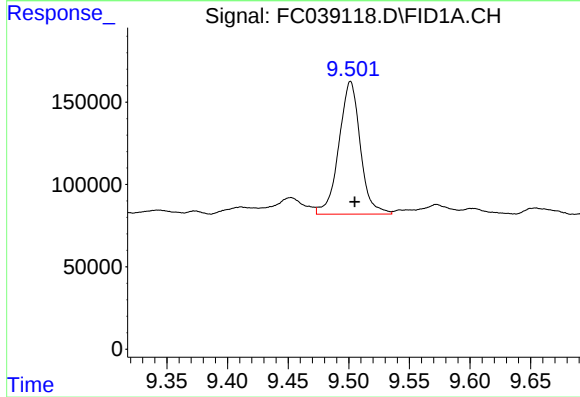
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 274801
Conc: 2.47 ug/ml



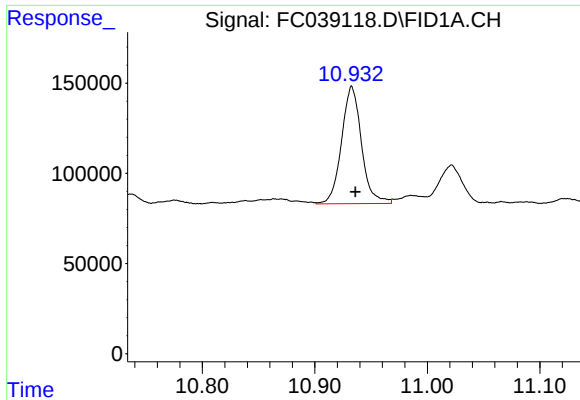
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 702792
Conc: 6.45 ug/ml



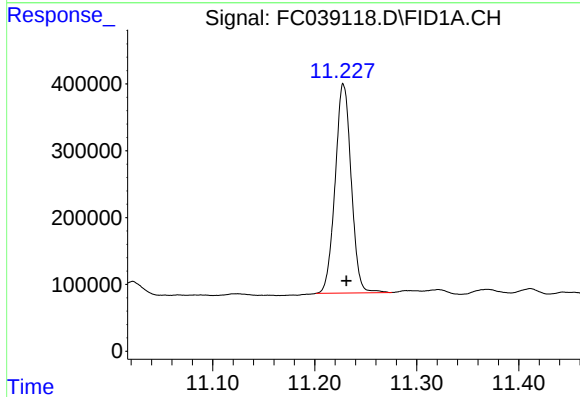
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.004 min
Response: 991964
Conc: 8.82 ug/ml



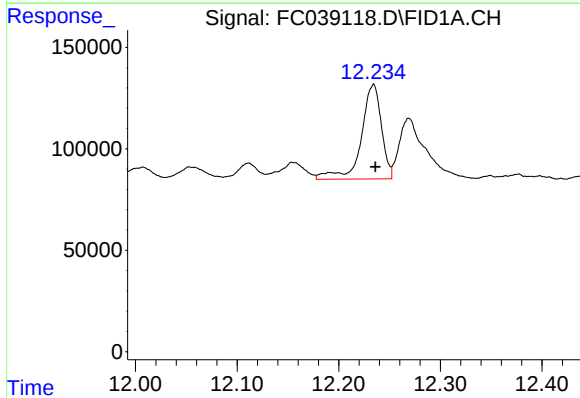
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 802059
Conc: 6.85 ug/ml



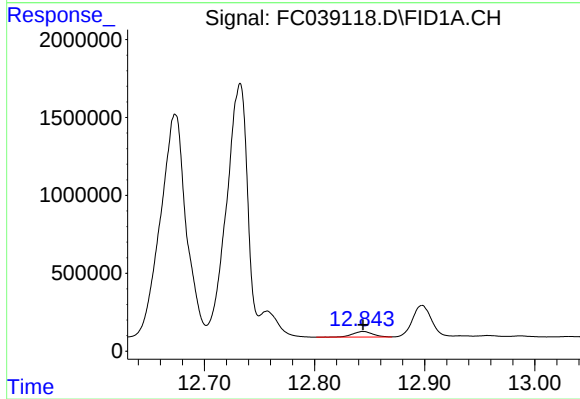
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 3423507
Conc: 21.90 ug/ml



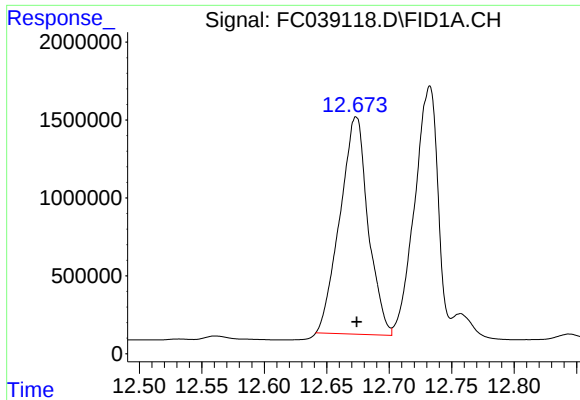
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.002 min
Response: 644644
Conc: 5.41 ug/ml



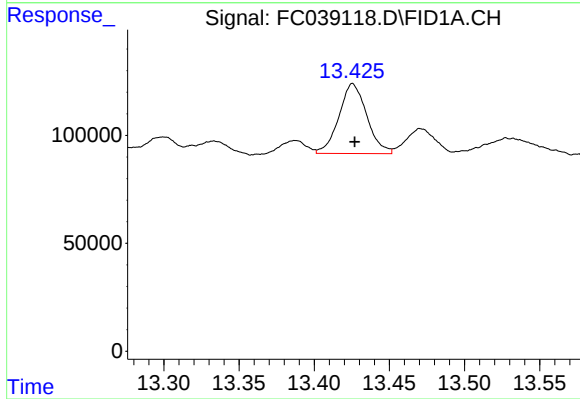
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 447902
Conc: 3.81 ug/ml



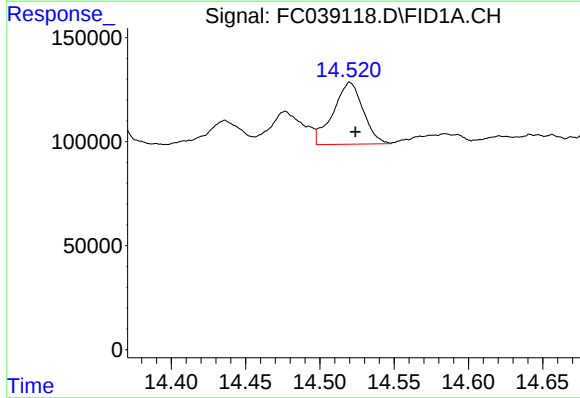
#12 1-chlorooctadecane (SURR)

R.T.: 12.673 min
Delta R.T.: 0.000 min
Response: 21908712
Conc: 185.81 ug/ml



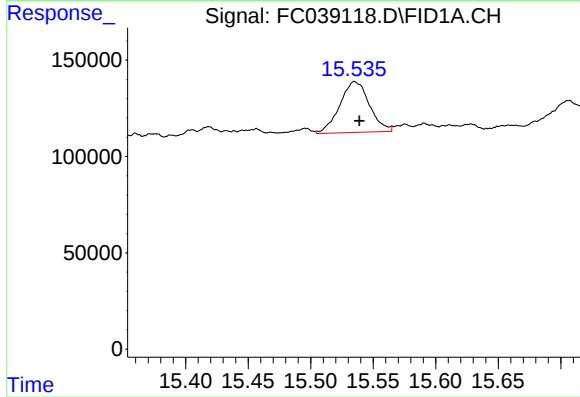
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.001 min
Response: 418182
Conc: 3.55 ug/ml



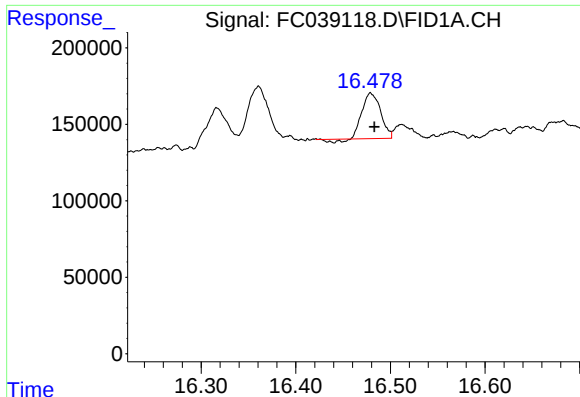
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 418074
Conc: 3.55 ug/ml



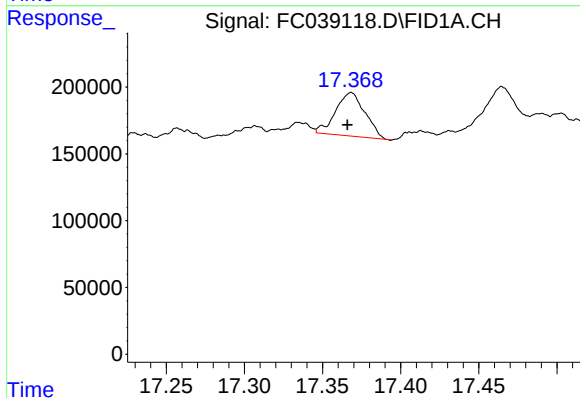
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 436125
Conc: 3.75 ug/ml



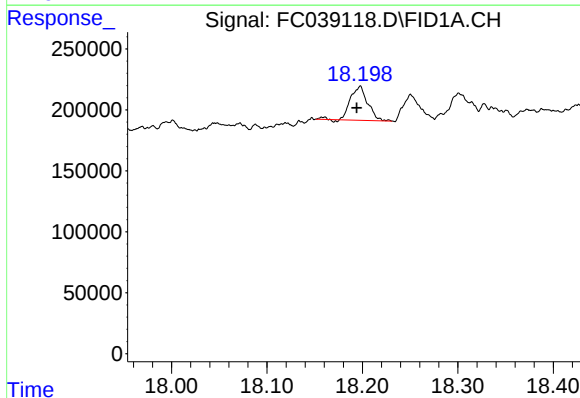
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 395572
Conc: 3.39 ug/ml



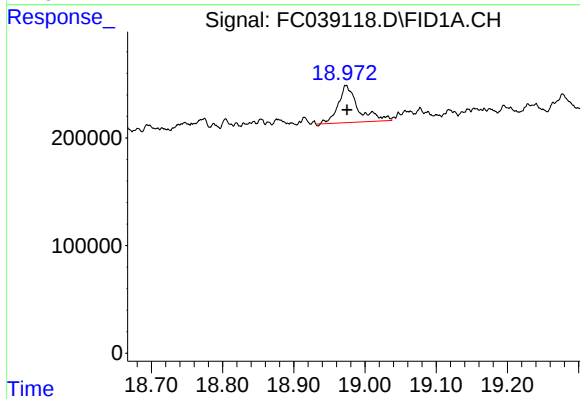
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: 0.002 min
Response: 426658
Conc: 3.68 ug/ml



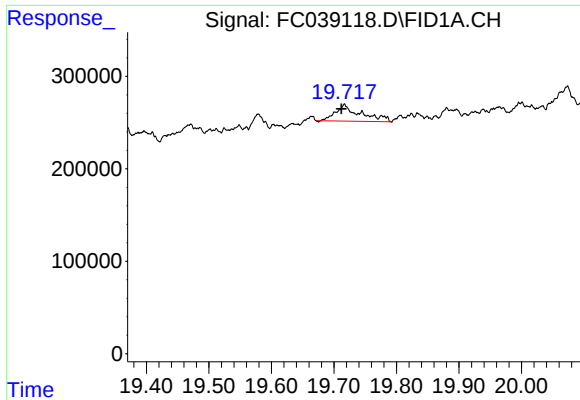
#18 n-Dotriacontane (C32)

R.T.: 18.197 min
Delta R.T.: 0.003 min
Response: 351613
Conc: 3.23 ug/ml



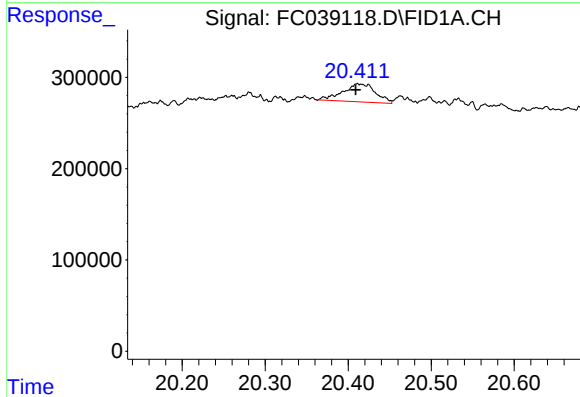
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 674756
Conc: 7.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: 0.005 min
Response: 495458
Conc: 6.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 541132
Conc: 7.37 ug/ml