

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036723.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 16:51
 Operator : AJ\SJ
 Sample : J5201-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:33:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.377	4287106	35.260 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
12) S 1-chlorooctadecane (S...	12.844	92678639	984.278 ug/ml
Spiked Amount 50.000		Recovery =	1968.56%
Target Compounds			
4) T n-Dodecane (C12)	6.262	208630	2.239 ug/ml
5) T A~2-methylnaphthalene...	6.875	320711	3.190 ug/ml
6) T n-Tetradecane (C14)	8.046	618282	6.321 ug/ml
7) T n-Hexadecane (C16)	9.637	1086611	10.573 ug/ml
8) T n-Octadecane (C18)	11.072	1115716	10.274 ug/ml
10) T n-Eicosane (C20)	12.416	1296323	11.719 ug/ml
11) T n-Heneicosane (C21)	12.992	801594	7.294 ug/ml
13) T n-Docosane (C22)	13.571	741516	6.791 ug/ml
14) T n-Tetracosane (C24)	14.659	802650	7.352 ug/ml
15) T n-Hexacosane (C26)	15.681	421363	3.900 ug/ml
16) T n-Octacosane (C28)	16.632	210742	1.910 ug/ml
17) T n-Tricontane (C30)	17.510	534668	4.595 ug/ml
18) T n-Dotriacontane (C32)	18.348	440464	3.777 ug/ml
19) T n-Tetratriacontane (C34)	19.137	530088	4.731 ug/ml
20) T n-Hexatriacontane (C36)	19.867	1888430	17.836 ug/ml
21) T n-Octatriacontane (C38)	20.574	2594877	24.548 ug/ml

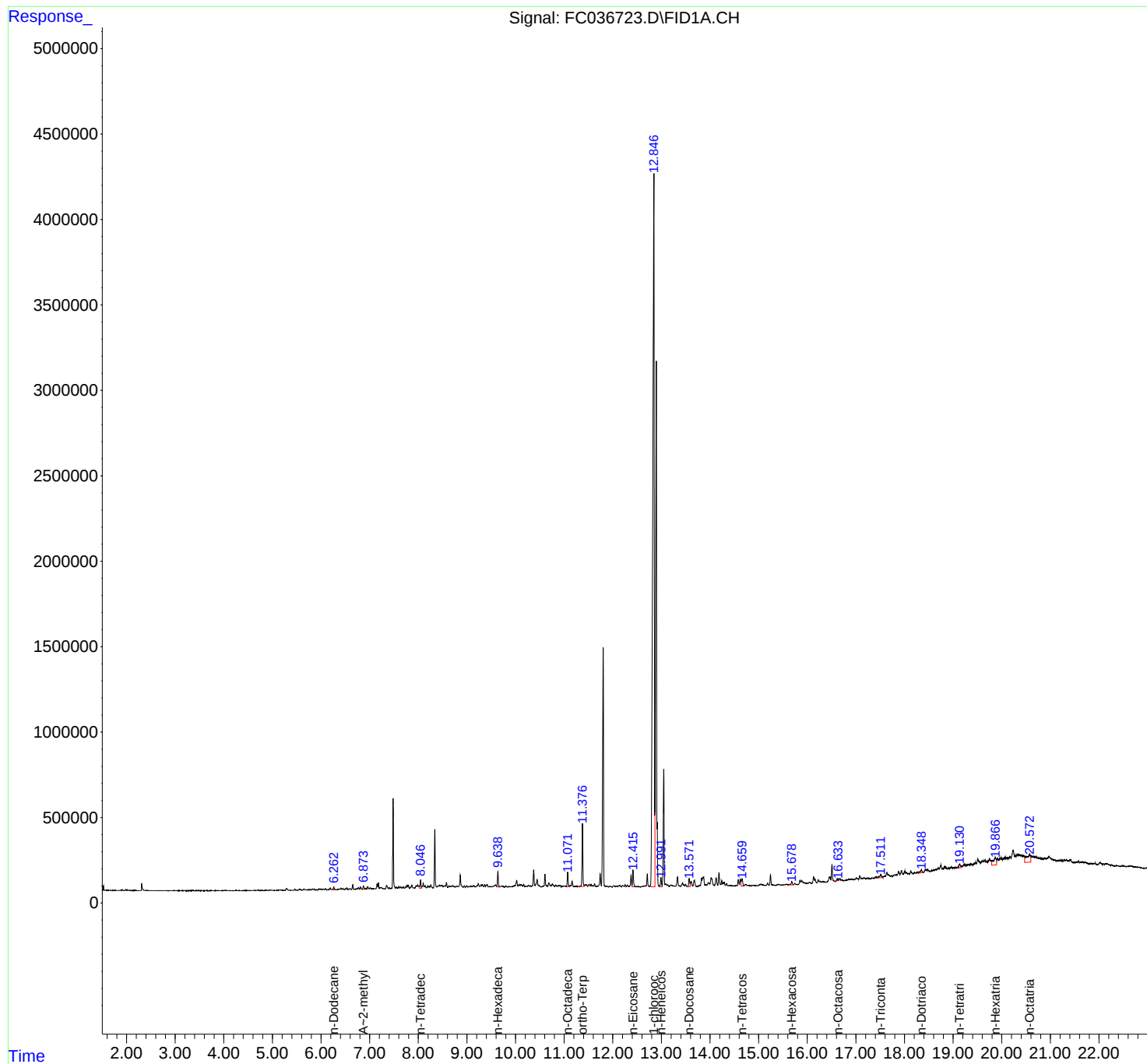
(f)=RT Delta > 1/2 Window

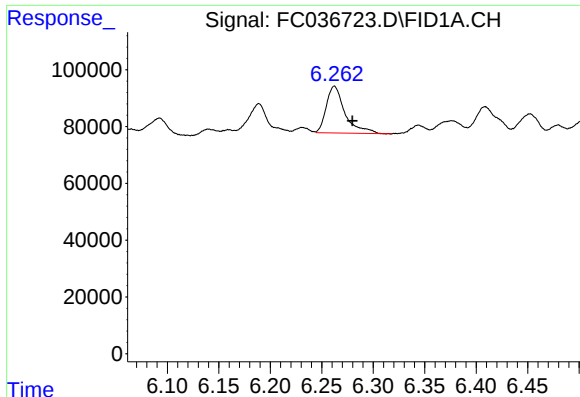
(m)=manual int.

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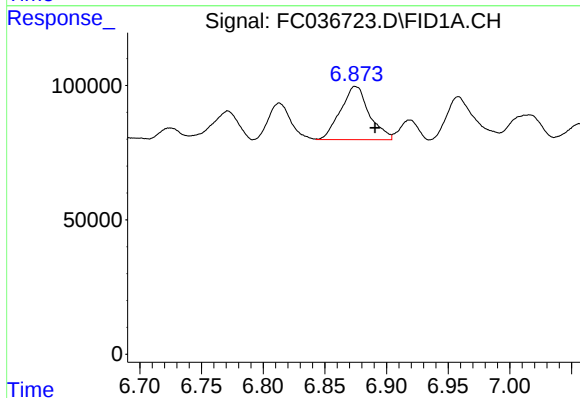
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





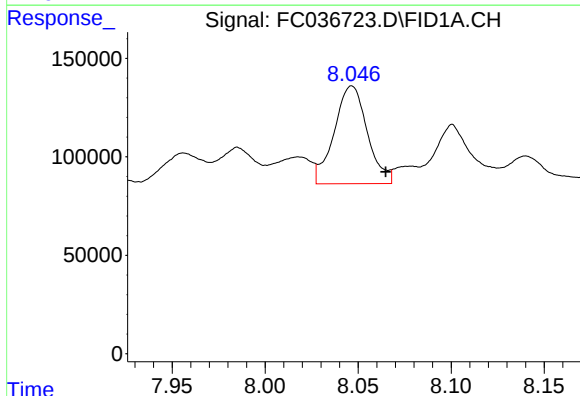
#4 n-Dodecane (C12)

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 208630
Conc: 2.24 ug/ml



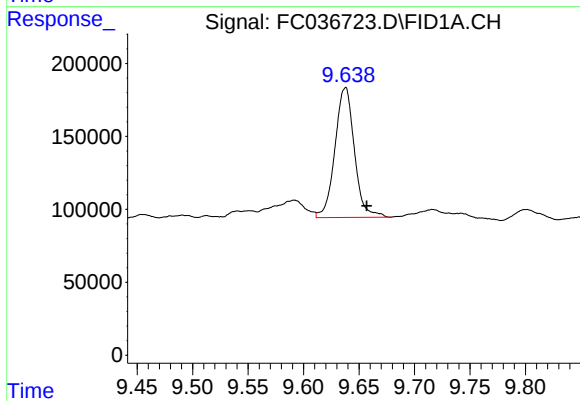
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.016 min
Response: 320711
Conc: 3.19 ug/ml



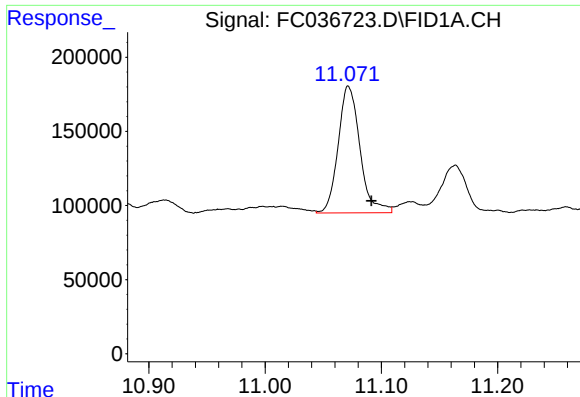
#6 n-Tetradecane (C14)

R.T.: 8.046 min
Delta R.T.: -0.018 min
Response: 618282
Conc: 6.32 ug/ml



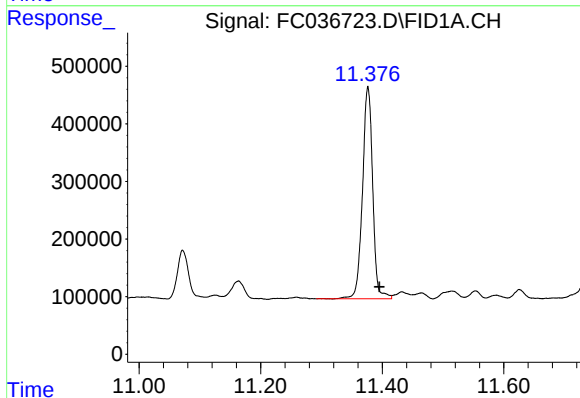
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: -0.020 min
Response: 1086611
Conc: 10.57 ug/ml



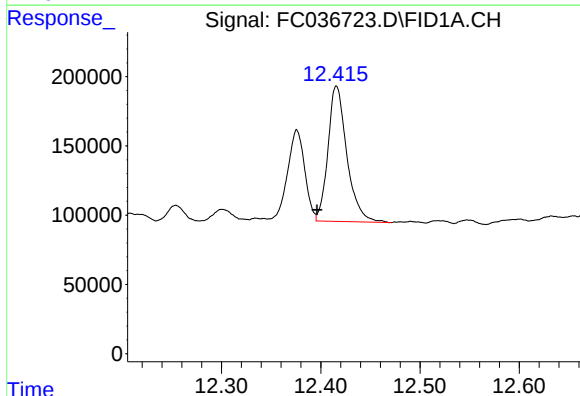
#8 n-Octadecane (C18)

R.T.: 11.072 min
Delta R.T.: -0.019 min
Response: 1115716
Conc: 10.27 ug/ml



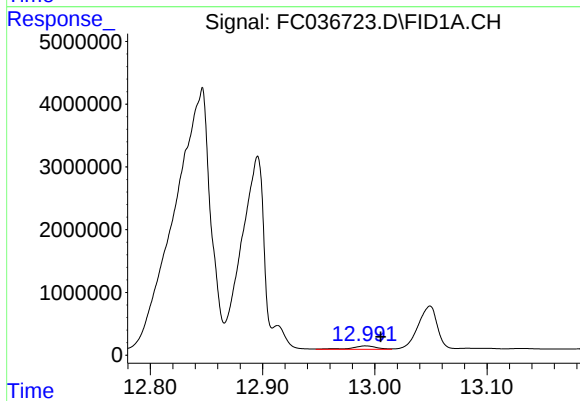
#9 ortho-Terphenyl (SURRE)

R.T.: 11.377 min
Delta R.T.: -0.019 min
Response: 4287106
Conc: 35.26 ug/ml



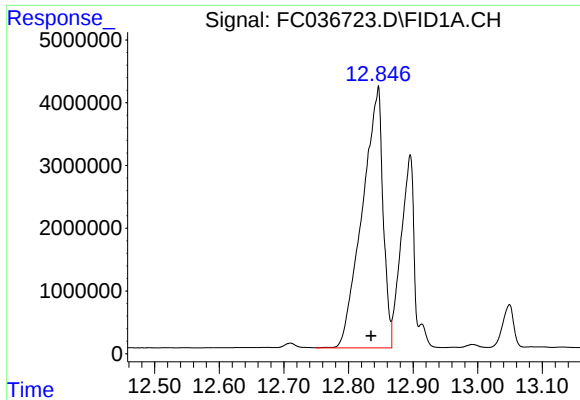
#10 n-Eicosane (C20)

R.T.: 12.416 min
Delta R.T.: 0.020 min
Response: 1296323
Conc: 11.72 ug/ml



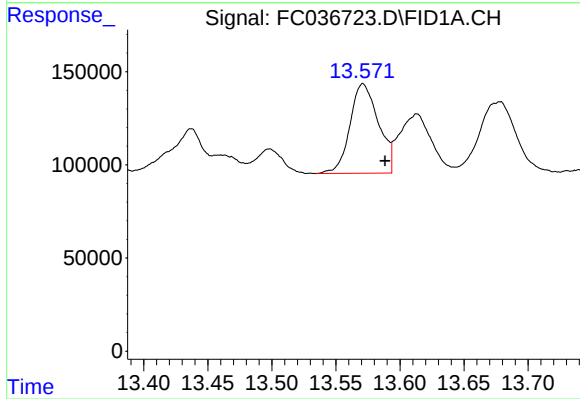
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 801594
Conc: 7.29 ug/ml



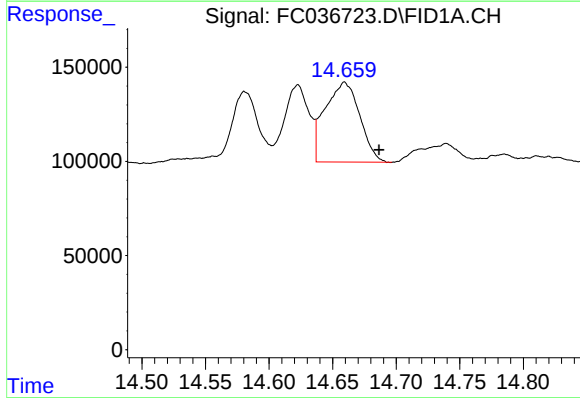
#12 1-chlorooctadecane (SURR)

R.T.: 12.844 min
Delta R.T.: 0.009 min
Response: 92678639
Conc: 984.28 ug/ml



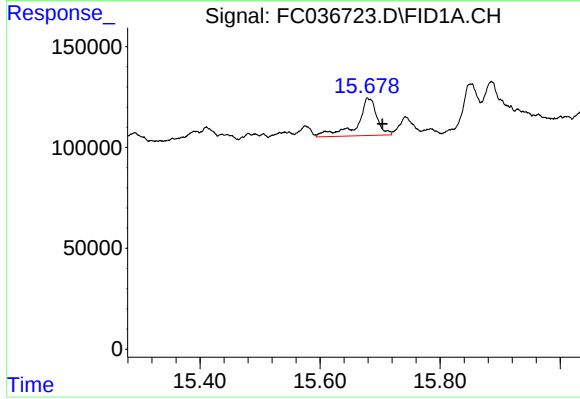
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: -0.017 min
Response: 741516
Conc: 6.79 ug/ml



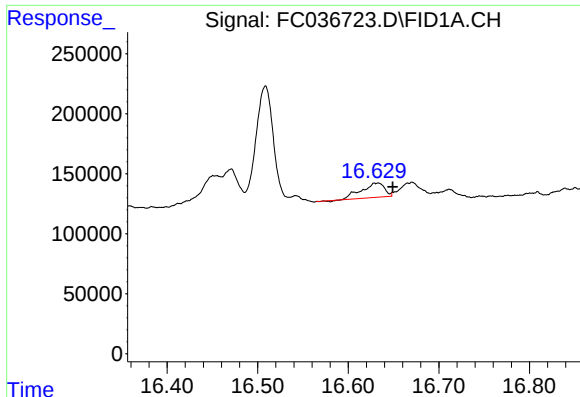
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.027 min
Response: 802650
Conc: 7.35 ug/ml



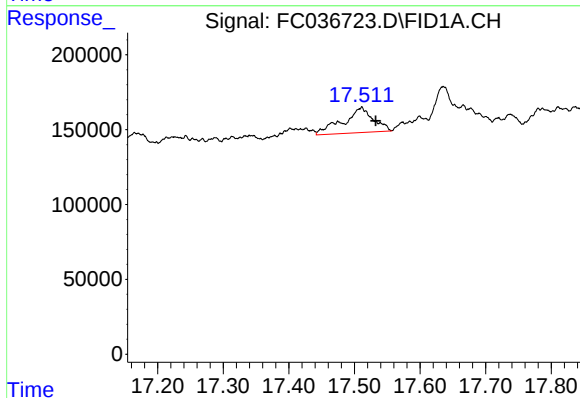
#15 n-Hexacosane (C26)

R.T.: 15.681 min
Delta R.T.: -0.023 min
Response: 421363
Conc: 3.90 ug/ml



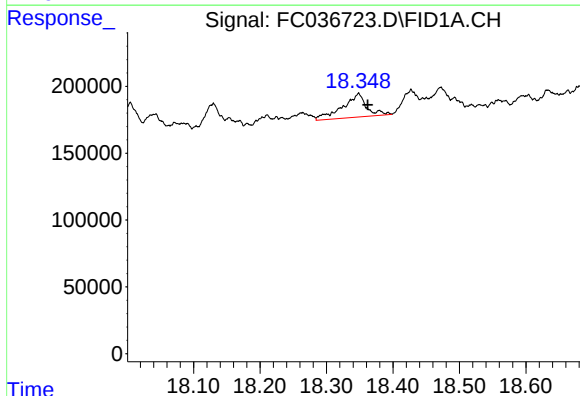
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 210742
Conc: 1.91 ug/ml



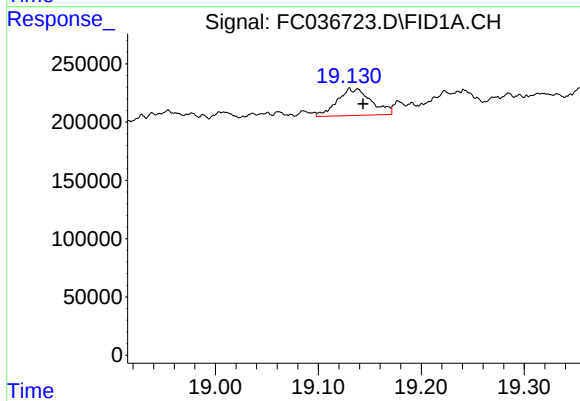
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.022 min
Response: 534668
Conc: 4.59 ug/ml



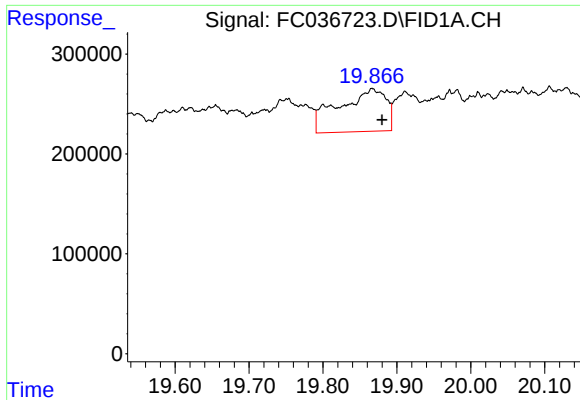
#18 n-Dotriacontane (C32)

R.T.: 18.348 min
Delta R.T.: -0.014 min
Response: 440464
Conc: 3.78 ug/ml



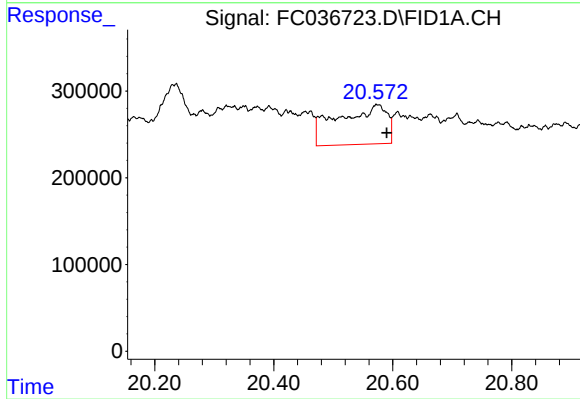
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.007 min
Response: 530088
Conc: 4.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.867 min
Delta R.T.: -0.013 min
Response: 1888430
Conc: 17.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.574 min
Delta R.T.: -0.016 min
Response: 2594877
Conc: 24.55 ug/ml