

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036687.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 14:11
 Operator : AJ\SJ
 Sample : J5195-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 05:16:17 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)	11.378	2956453	24.316 ug/ml
Spiked Amount 50.000		Recovery =	48.63%
12) S 1-chlorooctadecane (S...	12.820	2015141	21.401 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.824	681746	6.802 ug/ml
4) T n-Dodecane (C12)	6.262	672587	7.217 ug/ml
5) T A~2-methylnaphthalene...	6.870	1016200	10.108 ug/ml
6) T n-Tetradecane (C14)	8.048	1216715	12.439 ug/ml
7) T n-Hexadecane (C16)	9.639	574744	5.592 ug/ml
8) T n-Octadecane (C18)	11.075	280603	2.584 ug/ml
10) T n-Eicosane (C20)	12.378	237590	2.148 ug/ml
11) T n-Heneicosane (C21)	12.989	180271	1.640 ug/ml
13) T n-Docosane (C22)	13.573	246648	2.259 ug/ml
14) T n-Tetracosane (C24)	14.671	158303	1.450 ug/ml
15) T n-Hexacosane (C26)	15.690	242365	2.244 ug/ml
16) T n-Octacosane (C28)	16.639	383919	3.480 ug/ml
17) T n-Tricontane (C30)	17.522	698418	6.002 ug/ml
18) T n-Dotriacontane (C32)	18.351	547172	4.692 ug/ml
19) T n-Tetratriacontane (C34)	19.138	550231	4.910 ug/ml
20) T n-Hexatriacontane (C36)	19.877	449078	4.241 ug/ml

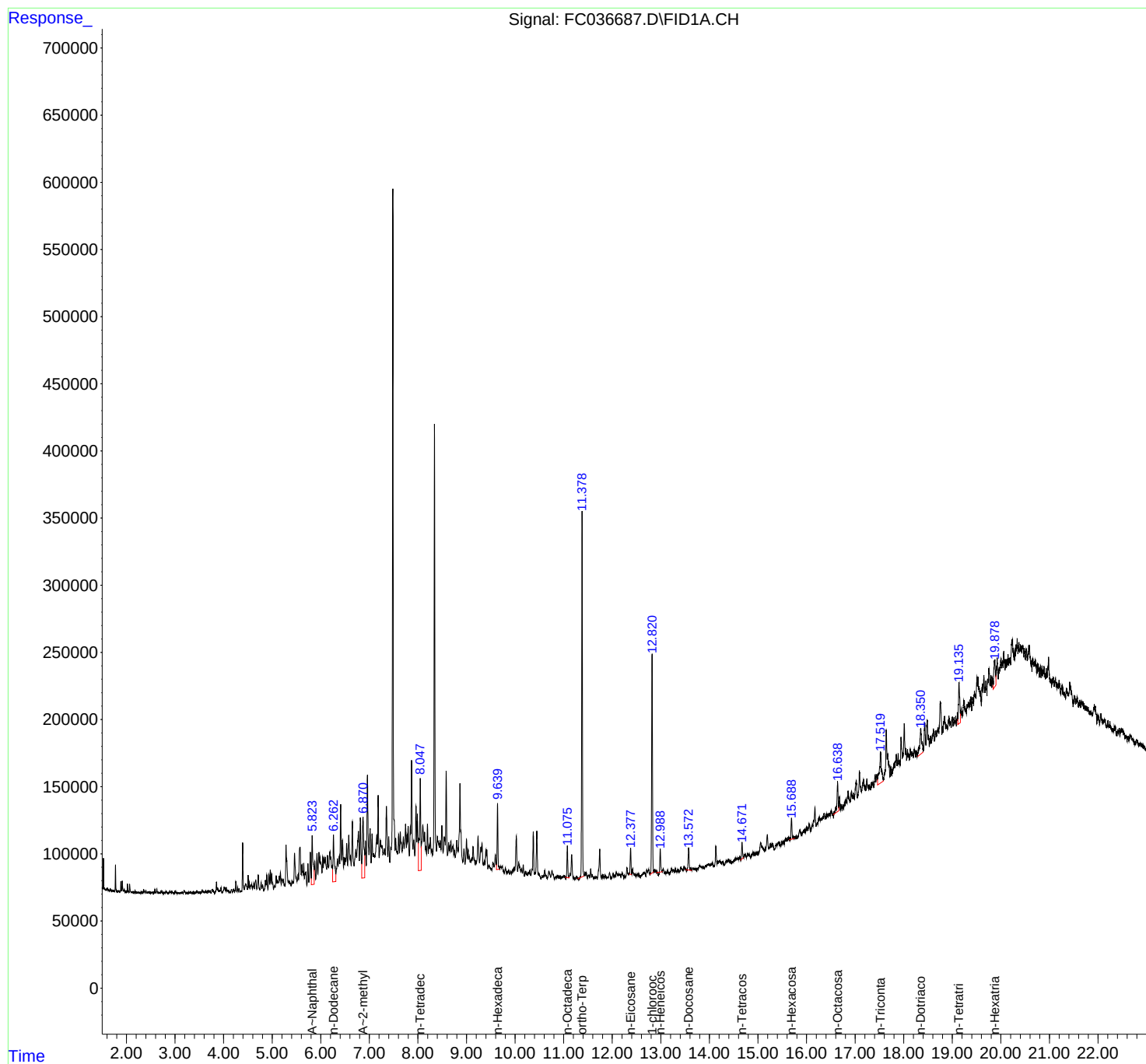
(f)=RT Delta > 1/2 Window

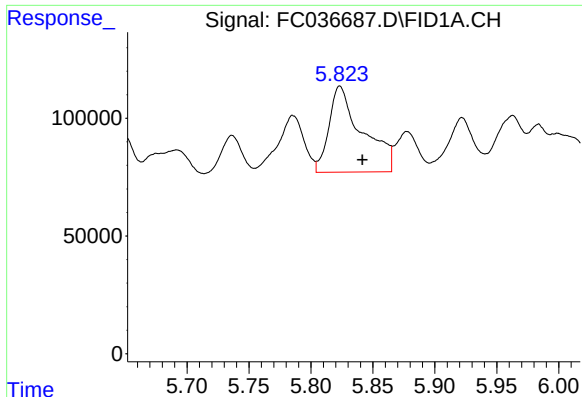
(m)=manual int.

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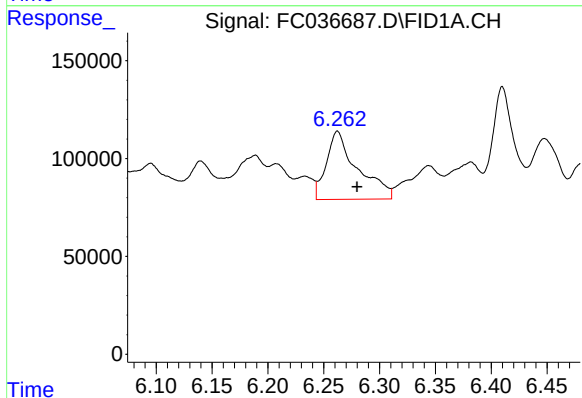
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Signal Info : 20M x 0.18mm x 0.18um





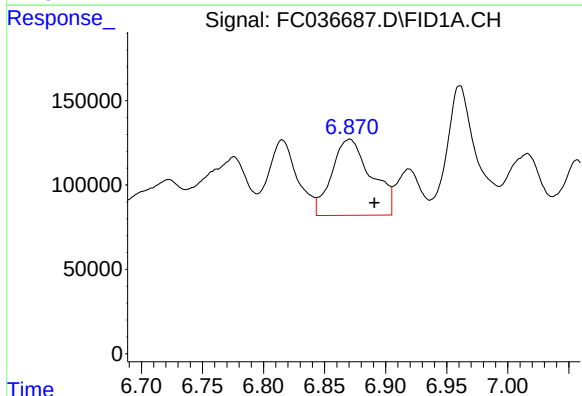
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 681746
Conc: 6.80 ug/ml



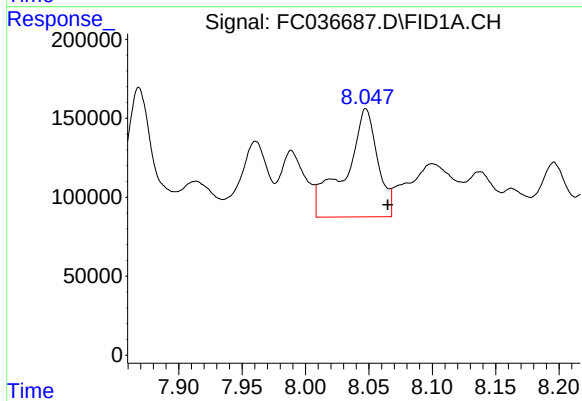
#4 n-Dodecane (C12)

R.T.: 6.262 min
Delta R.T.: -0.017 min
Response: 672587
Conc: 7.22 ug/ml



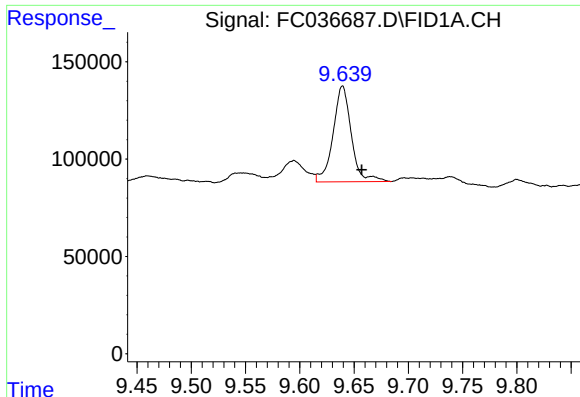
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 1016200
Conc: 10.11 ug/ml



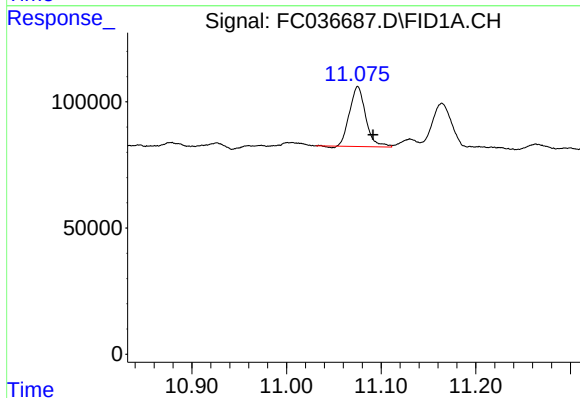
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 1216715
Conc: 12.44 ug/ml



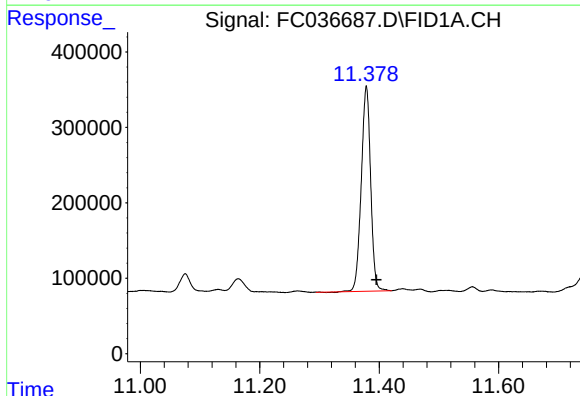
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: -0.018 min
Response: 574744
Conc: 5.59 ug/ml



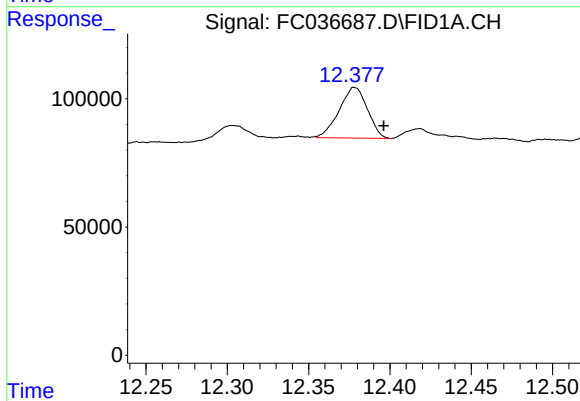
#8 n-Octadecane (C18)

R.T.: 11.075 min
Delta R.T.: -0.016 min
Response: 280603
Conc: 2.58 ug/ml



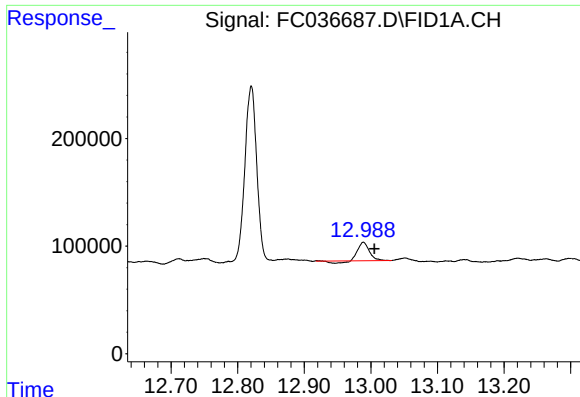
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.017 min
Response: 2956453
Conc: 24.32 ug/ml



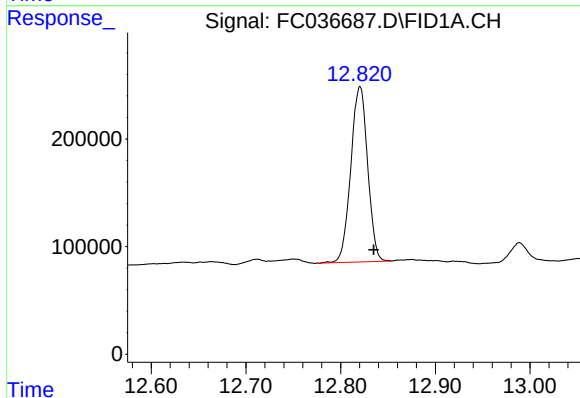
#10 n-Eicosane (C20)

R.T.: 12.378 min
Delta R.T.: -0.018 min
Response: 237590
Conc: 2.15 ug/ml



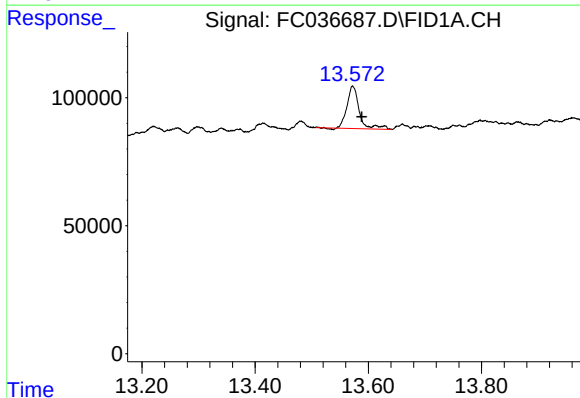
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.016 min
Response: 180271
Conc: 1.64 ug/ml



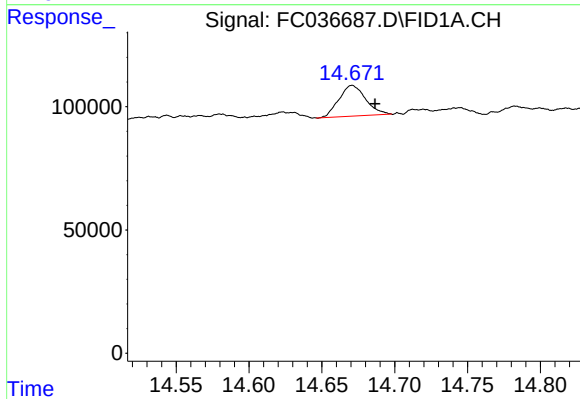
#12 1-chlorooctadecane (SURR)

R.T.: 12.820 min
Delta R.T.: -0.015 min
Response: 2015141
Conc: 21.40 ug/ml



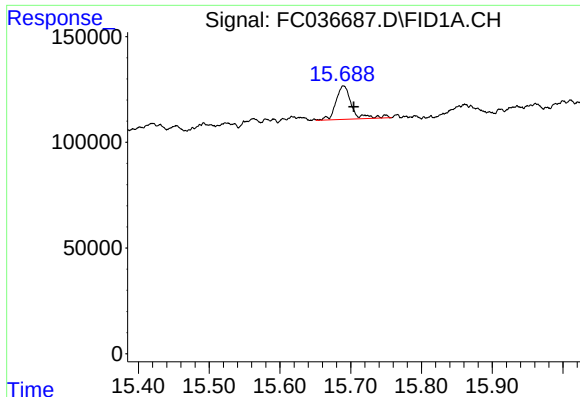
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: -0.016 min
Response: 246648
Conc: 2.26 ug/ml



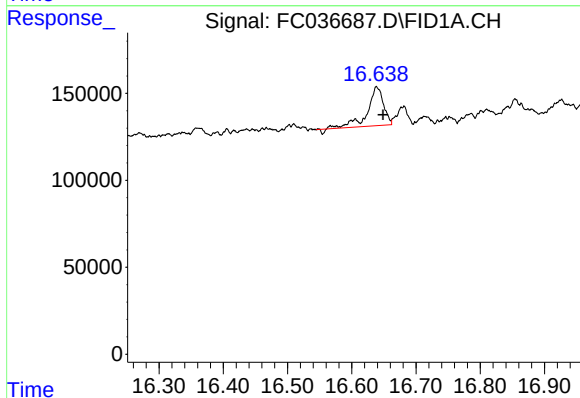
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.016 min
Response: 158303
Conc: 1.45 ug/ml



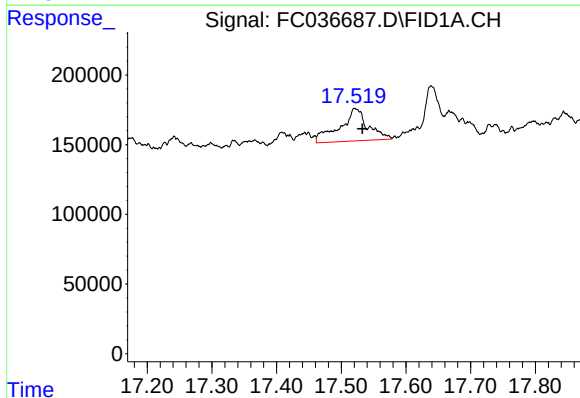
#15 n-Hexacosane (C26)

R.T.: 15.690 min
Delta R.T.: -0.014 min
Response: 242365
Conc: 2.24 ug/ml



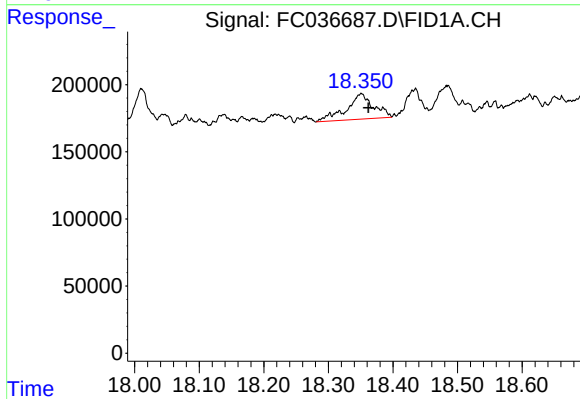
#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: -0.009 min
Response: 383919
Conc: 3.48 ug/ml



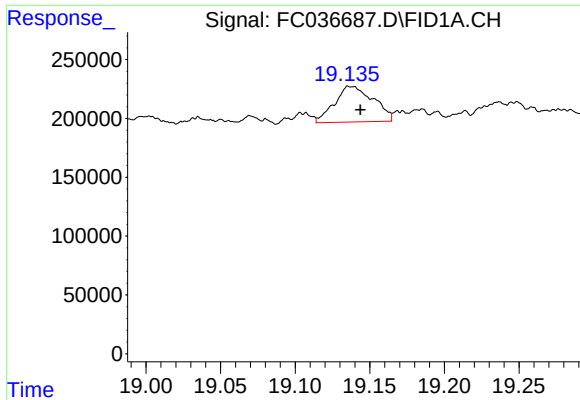
#17 n-Tricontane (C30)

R.T.: 17.522 min
Delta R.T.: -0.010 min
Response: 698418
Conc: 6.00 ug/ml



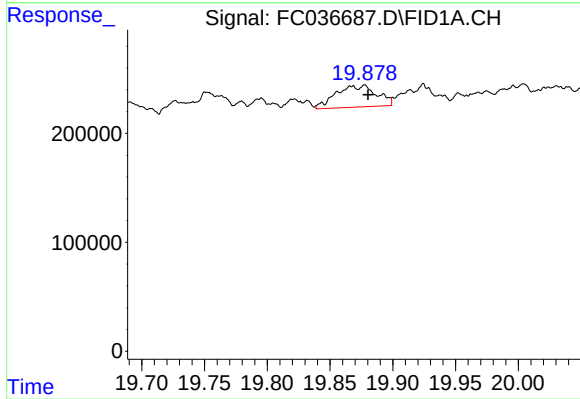
#18 n-Dotriacontane (C32)

R.T.: 18.351 min
Delta R.T.: -0.011 min
Response: 547172
Conc: 4.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.138 min
Delta R.T.: -0.006 min
Response: 550231
Conc: 4.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.003 min
Response: 449078
Conc: 4.24 ug/ml