

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101818AL\
 Data File : FC036975.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2018 4:58
 Operator : AJ\SJ
 Sample : J5204-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 07:16:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 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)	11.363	2178708	24.554 ug/ml
Spiked Amount 50.000		Recovery =	49.11%
12) S 1-chlorooctadecane (S...	12.797	3452345	54.348 ug/ml
Spiked Amount 50.000		Recovery =	108.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.810	826884	9.911 ug/ml
5) T A~2-methylnaphthalene...	6.860	411710	4.972 ug/ml
6) T n-Tetradecane (C14)	7.976	405170	5.605 ug/ml
7) T n-Hexadecane (C16)	9.623	399518	5.476 ug/ml
8) T n-Octadecane (C18)	11.115	423184	5.746 ug/ml
10) T n-Eicosane (C20)	12.352	252132	3.449 ug/ml
11) T n-Heneicosane (C21)	12.967	345718	4.828 ug/ml
13) T n-Docosane (C22)	13.555	655983	9.202 ug/ml
14) T n-Tetracosane (C24)	14.606	1968597	27.767 ug/ml
15) T n-Hexacosane (C26)	15.667	277212	3.927 ug/ml
16) T n-Octacosane (C28)	16.595	551315	7.724 ug/ml
17) T n-Tricontane (C30)	17.495	261484	3.443 ug/ml
18) T n-Dotriacontane (C32)	18.332	395129	4.928 ug/ml
19) T n-Tetratriacontane (C34)	19.121	303222	4.232 ug/ml
20) T n-Hexatriacontane (C36)	19.855	393840	5.753 ug/ml
22) T n-Tetracontane (C40)	21.325	91592	1.377 ug/ml

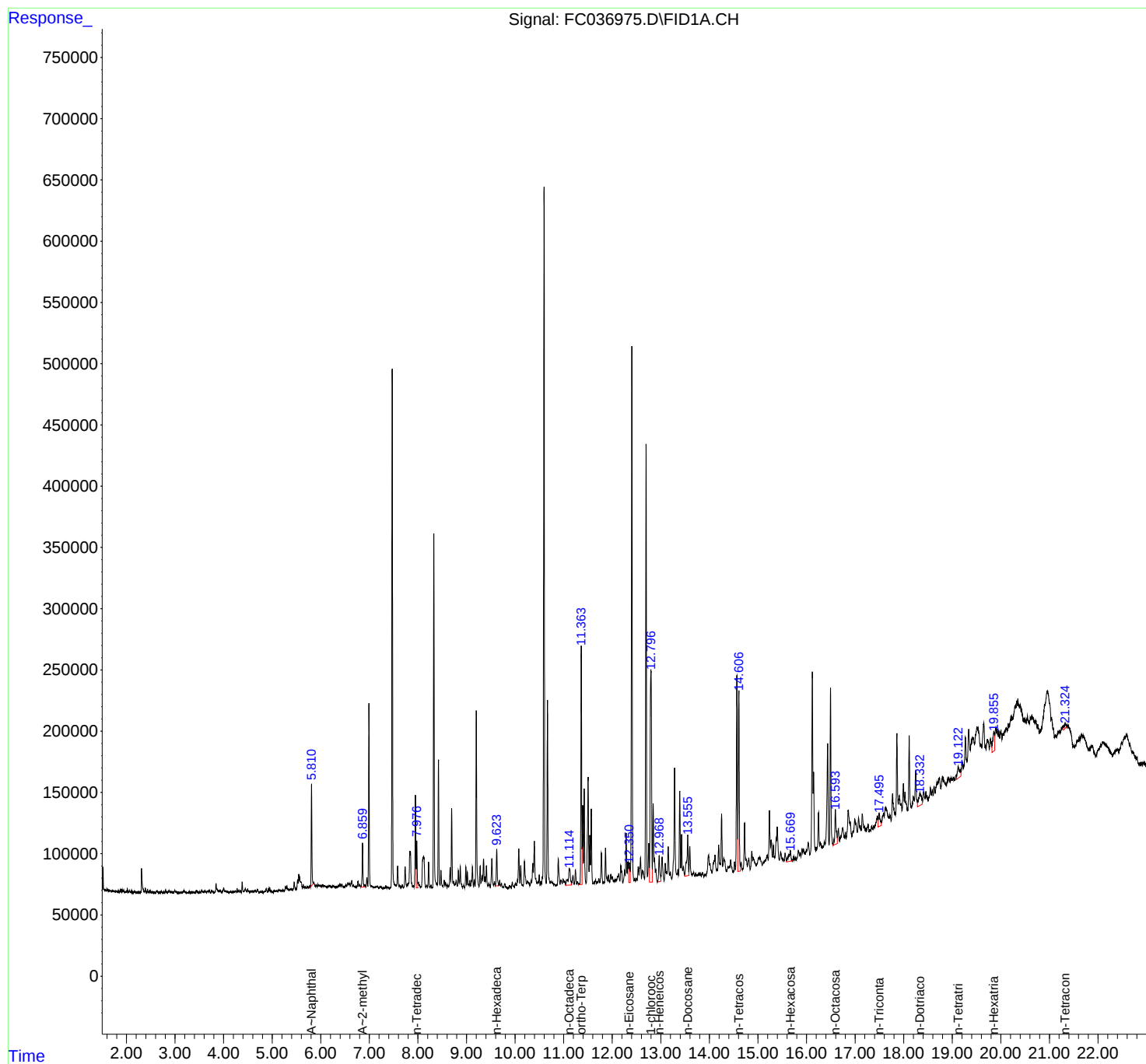
(f)=RT Delta > 1/2 Window

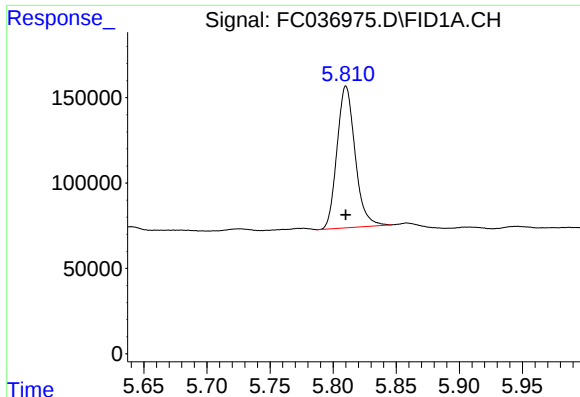
(m)=manual int.

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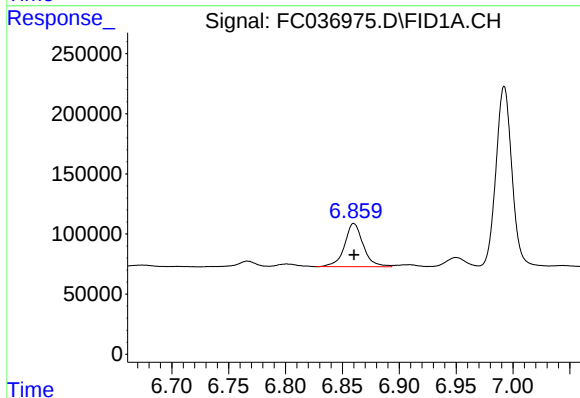
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Signal Info : 20M x 0.18mm x 0.18um





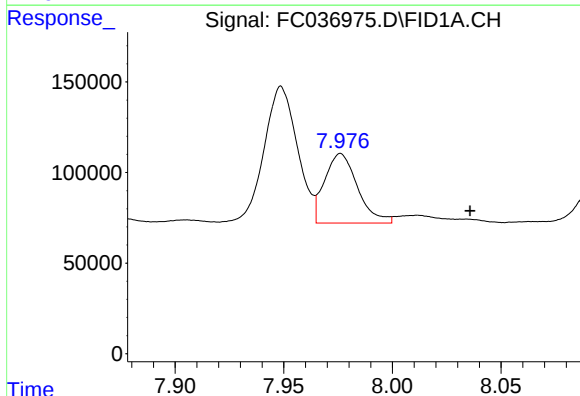
#3 A~Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 826884
Conc: 9.91 ug/ml



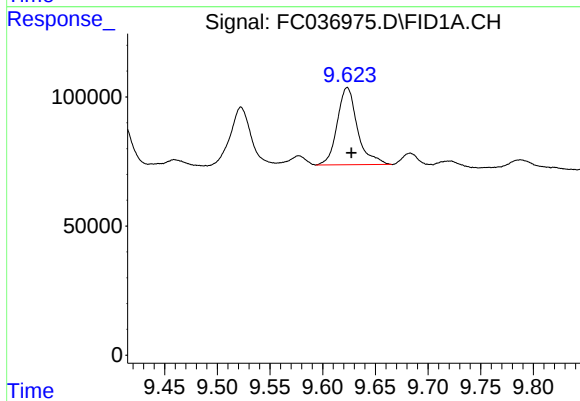
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 411710
Conc: 4.97 ug/ml



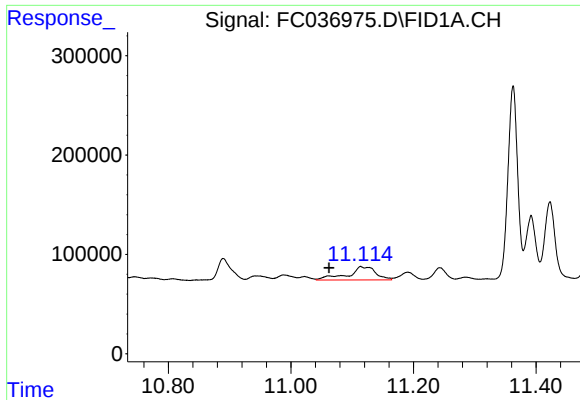
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: -0.060 min
Response: 405170
Conc: 5.61 ug/ml



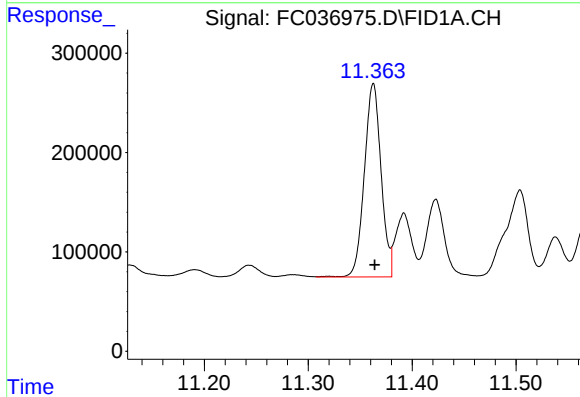
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 399518
Conc: 5.48 ug/ml



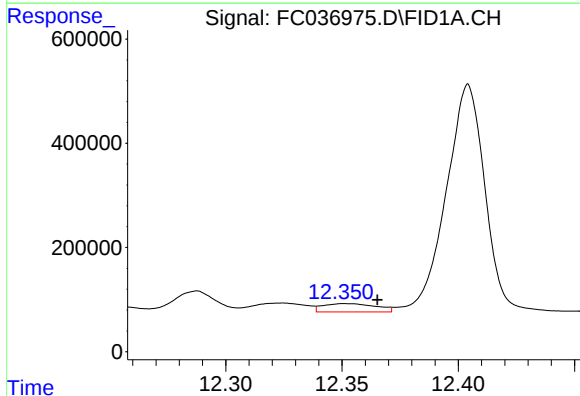
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.053 min
Response: 423184
Conc: 5.75 ug/ml



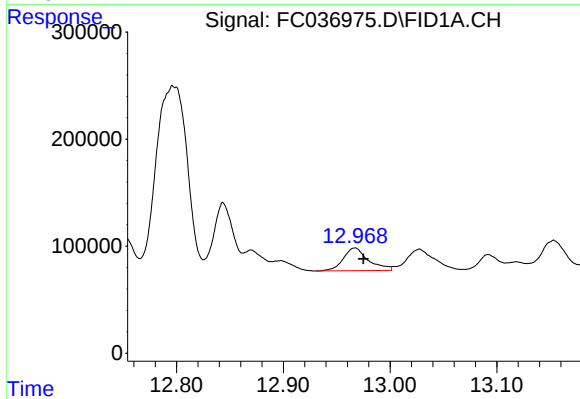
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 2178708
Conc: 24.55 ug/ml



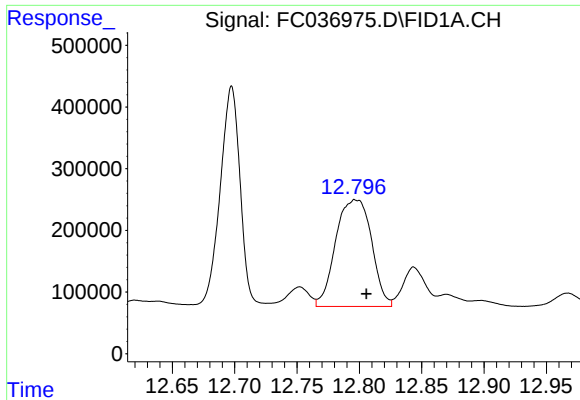
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.013 min
Response: 252132
Conc: 3.45 ug/ml



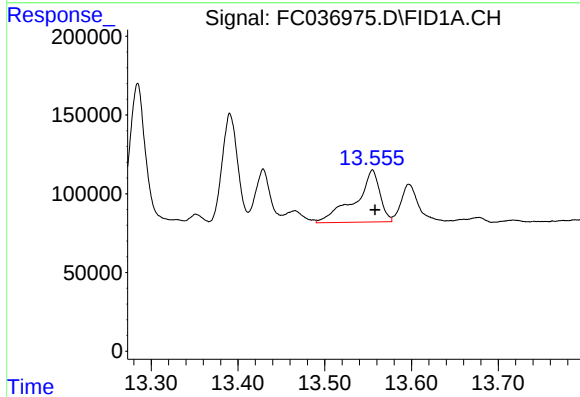
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: -0.008 min
Response: 345718
Conc: 4.83 ug/ml



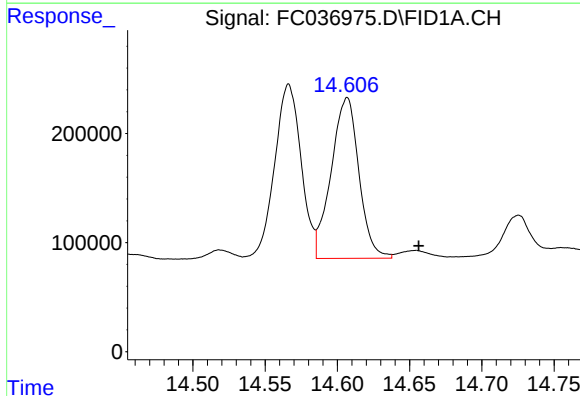
#12 1-chlorooctadecane (SURR)

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 3452345
Conc: 54.35 ug/ml



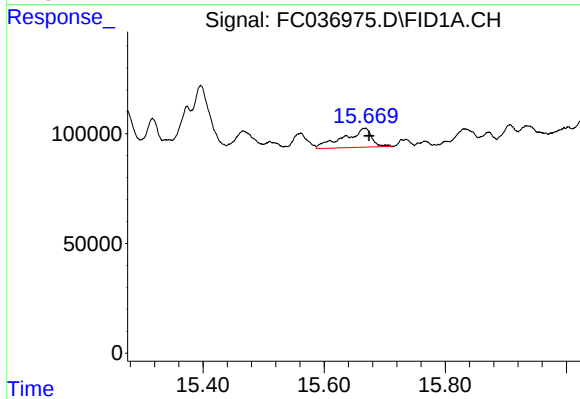
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: -0.003 min
Response: 655983
Conc: 9.20 ug/ml



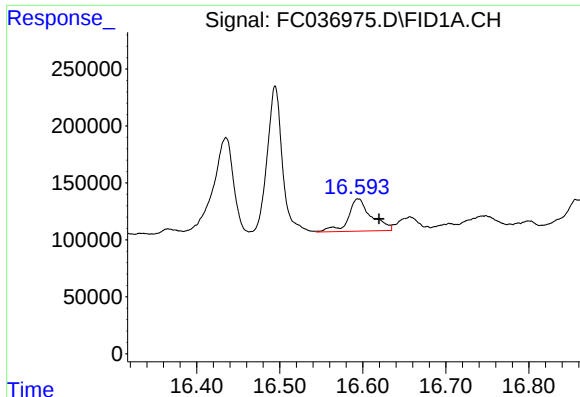
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: -0.050 min
Response: 1968597
Conc: 27.77 ug/ml



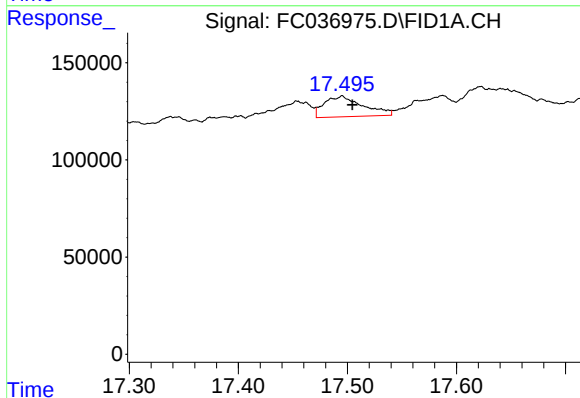
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.007 min
Response: 277212
Conc: 3.93 ug/ml



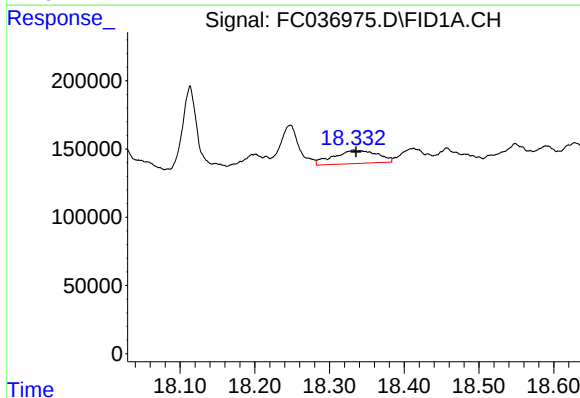
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: -0.025 min
Response: 551315
Conc: 7.72 ug/ml



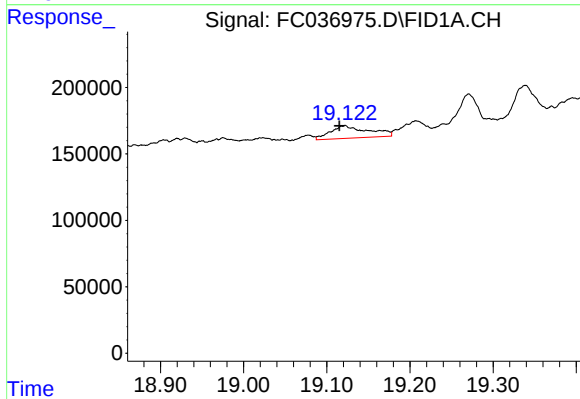
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: -0.010 min
Response: 261484
Conc: 3.44 ug/ml



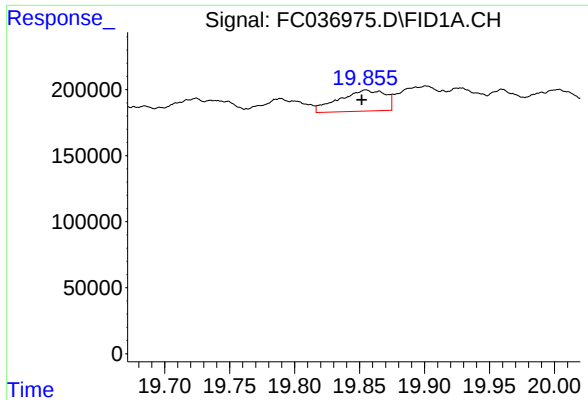
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: -0.003 min
Response: 395129
Conc: 4.93 ug/ml



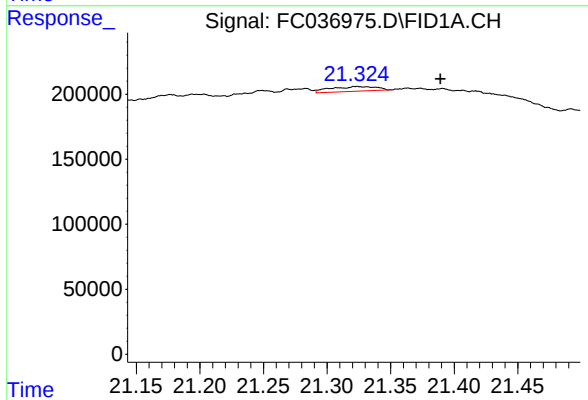
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: 0.006 min
Response: 303222
Conc: 4.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: 0.003 min
Response: 393840
Conc: 5.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.325 min
Delta R.T.: -0.065 min
Response: 91592
Conc: 1.38 ug/ml