

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053663.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 15:54
 Operator : DD\AJ
 Sample : M2361-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:13:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.529	5602236	40.464 ug/ml
Spiked Amount 50.000		Recovery =	80.93%
12) S 1-chlorooctadecane (S...	12.971	4571043	40.983 ug/ml
Spiked Amount 50.000		Recovery =	81.97%
Target Compounds			
1) T n-Nonane (C9)	3.284	81993	0.694 ug/ml
2) T n-Decane (C10)	4.351	66379	0.561 ug/ml
7) T n-Hexadecane (C16)	9.769	94903	0.775 ug/ml
8) T n-Octadecane (C18)	11.212	146015	1.121 ug/ml
10) T n-Eicosane (C20)	12.523	286857	2.167 ug/ml
11) T n-Heneicosane (C21)	13.137	281522	2.120 ug/ml
13) T n-Docosane (C22)	13.724	411868	3.096 ug/ml
14) T n-Tetracosane (C24)	14.804	881414	6.603 ug/ml
15) T n-Hexacosane (C26)	15.853	2093943	15.838 ug/ml
16) T n-Octacosane (C28)	16.818	4820234	36.822 ug/ml
17) T n-Tricontane (C30)	17.694	5262752	40.349 ug/ml
18) T n-Dotriacontane (C32)	18.529	4527366	35.880 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4593021	37.697 ug/ml
20) T n-Hexatriacontane (C36)	20.058	5526449	47.268 ug/ml
21) T n-Octatriacontane (C38)	20.790	5226671	50.807 ug/ml
22) T n-Tetracontane (C40)	21.696	1204563	12.089 ug/ml

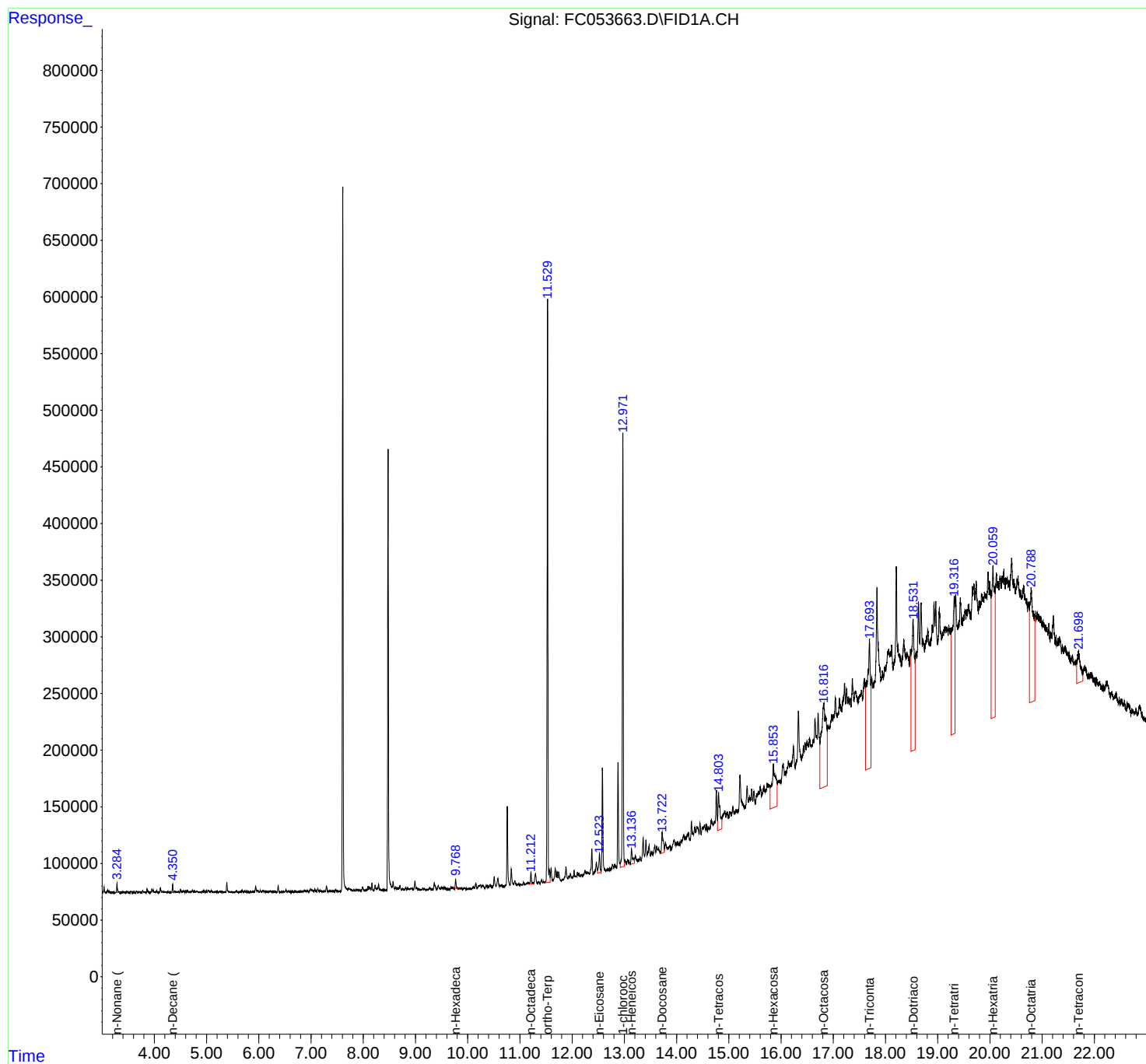
(f)=RT Delta > 1/2 Window

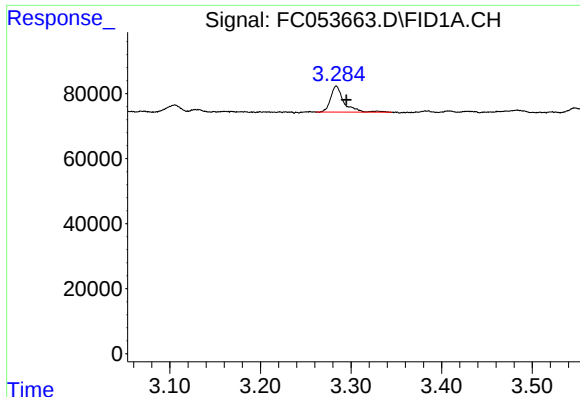
(m)=manual int.

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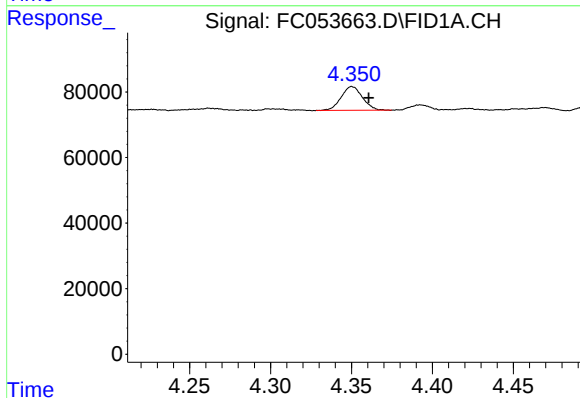
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





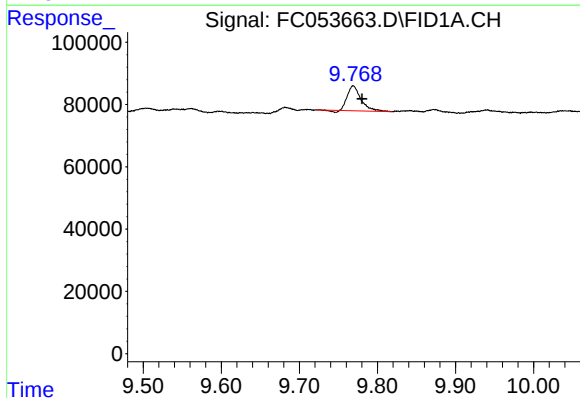
#1 n-Nonane (C9)

R.T.: 3.284 min
Delta R.T.: -0.011 min
Response: 81993
Conc: 0.69 ug/ml



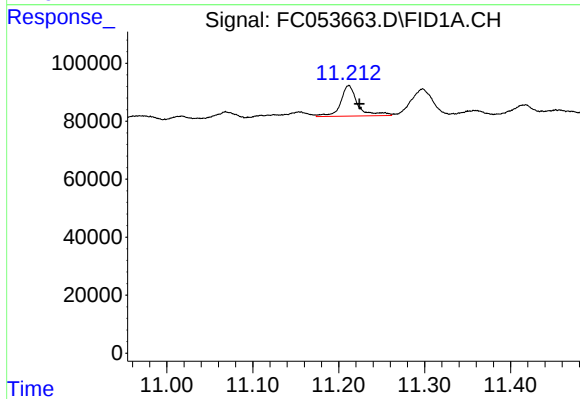
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 66379
Conc: 0.56 ug/ml



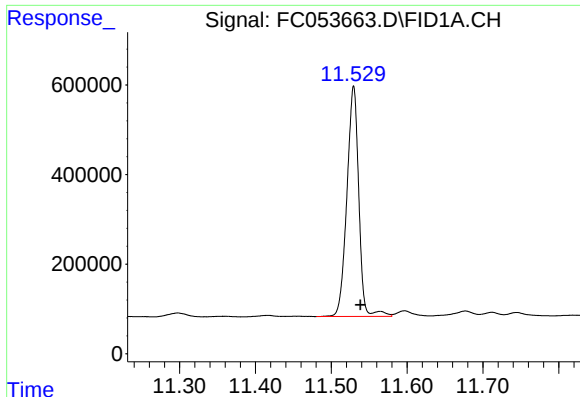
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: -0.011 min
Response: 94903
Conc: 0.77 ug/ml



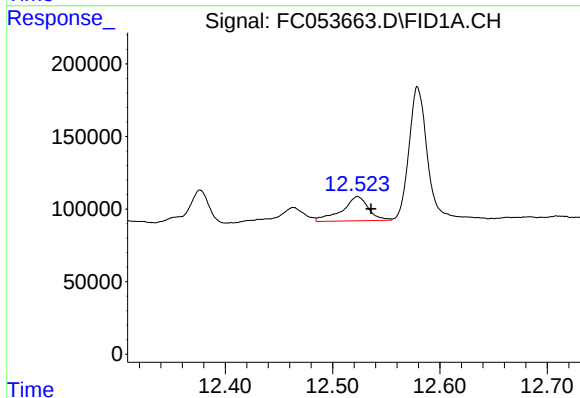
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.012 min
Response: 146015
Conc: 1.12 ug/ml



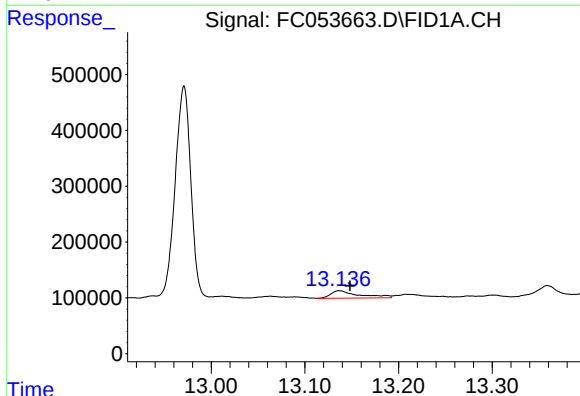
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.009 min
Response: 5602236
Conc: 40.46 ug/ml



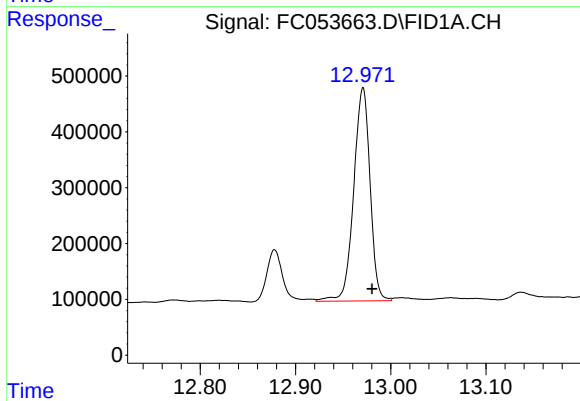
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.012 min
Response: 286857
Conc: 2.17 ug/ml



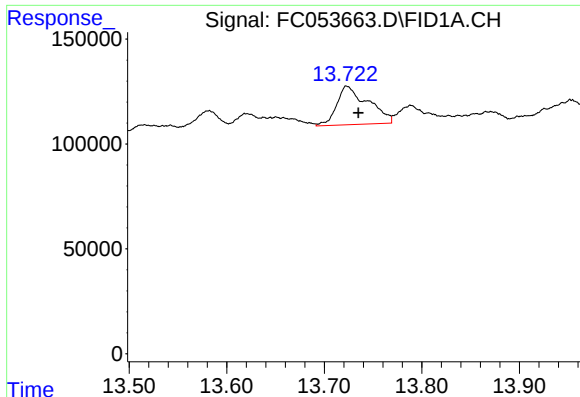
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.011 min
Response: 281522
Conc: 2.12 ug/ml



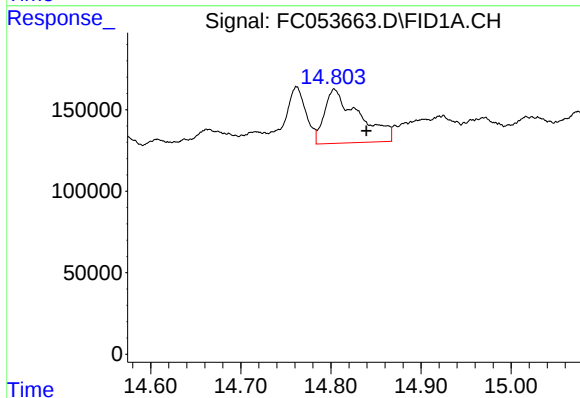
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.010 min
Response: 4571043
Conc: 40.98 ug/ml



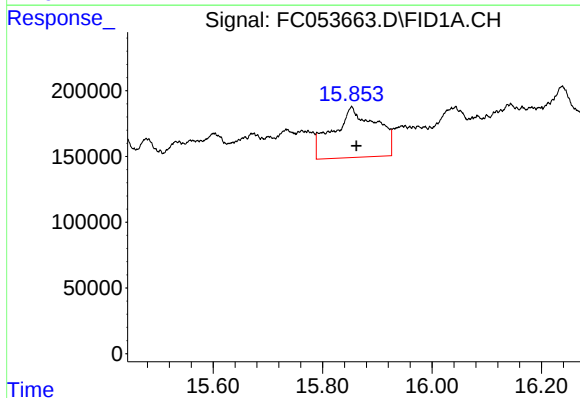
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.011 min
Response: 411868
Conc: 3.10 ug/ml



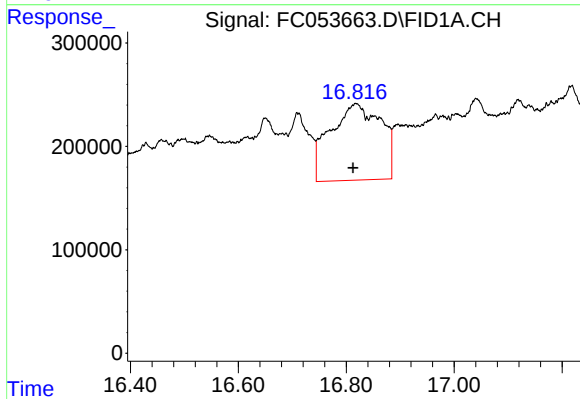
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.036 min
Response: 881414
Conc: 6.60 ug/ml



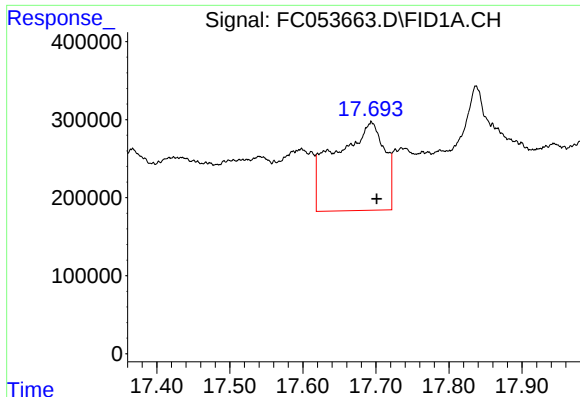
#15 n-Hexacosane (C26)

R.T.: 15.853 min
Delta R.T.: -0.009 min
Response: 2093943
Conc: 15.84 ug/ml



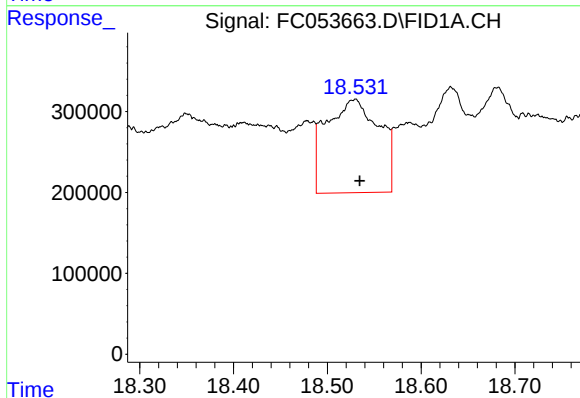
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: 0.006 min
Response: 4820234
Conc: 36.82 ug/ml



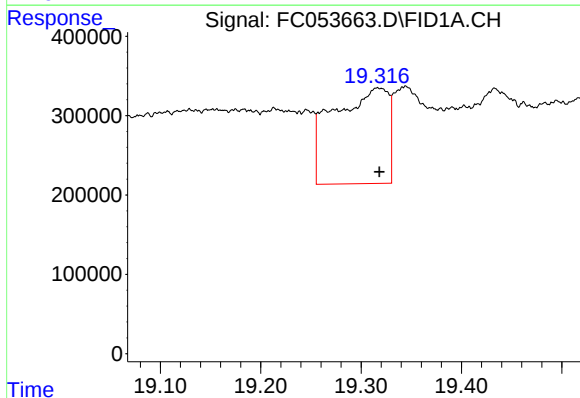
#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.007 min
Response: 5262752
Conc: 40.35 ug/ml



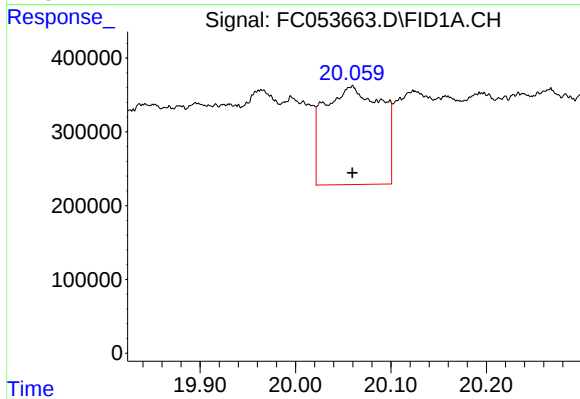
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 4527366
Conc: 35.88 ug/ml



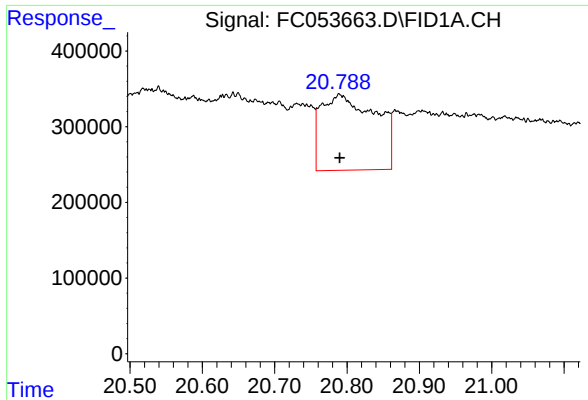
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 4593021
Conc: 37.70 ug/ml



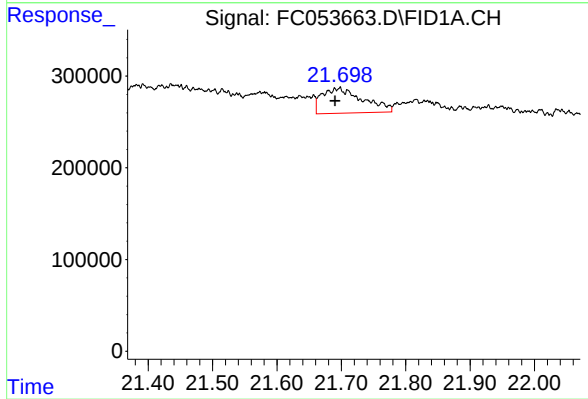
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.001 min
Response: 5526449
Conc: 47.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: 0.000 min
Response: 5226671
Conc: 50.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.006 min
Response: 1204563
Conc: 12.09 ug/ml