

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051954.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 3:36
 Operator : DD\AJ
 Sample : M1333-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 06:03:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.721	36631583	287.140 ug/ml
Spiked Amount 50.000		Recovery =	574.28%
12) S 1-chlorooctadecane (S...	13.147	24600842	238.832 ug/ml
Spiked Amount 50.000		Recovery =	477.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.099	128497	1.031 ug/ml
4) T n-Dodecane (C12)	6.536	785718	6.976 ug/ml
5) T A~2-methylnaphthalene...	7.167	195567	1.530 ug/ml
6) T n-Tetradecane (C14)	8.329	520482	4.570 ug/ml
7) T n-Hexadecane (C16)	9.945	10700956	94.198 ug/ml
8) T n-Octadecane (C18)	11.392	19366808	162.462 ug/ml
10) T n-Eicosane (C20)	12.702	16875504	139.506 ug/ml
11) T n-Heneicosane (C21)	13.305	3389688	27.902 ug/ml
13) T n-Docosane (C22)	13.885	5782025	47.544 ug/ml
14) T n-Tetracosane (C24)	14.981	2397368	19.671 ug/ml
15) T n-Hexacosane (C26)	16.000	687529	5.744 ug/ml
16) T n-Octacosane (C28)	16.948	865766	7.400 ug/ml
17) T n-Tricontane (C30)	17.834	831311	7.404 ug/ml
18) T n-Dotriacontane (C32)	18.664	529571	5.118 ug/ml
19) T n-Tetratriacontane (C34)	19.448	183662	1.941 ug/ml
20) T n-Hexatriacontane (C36)	20.188	77819	0.894 ug/ml

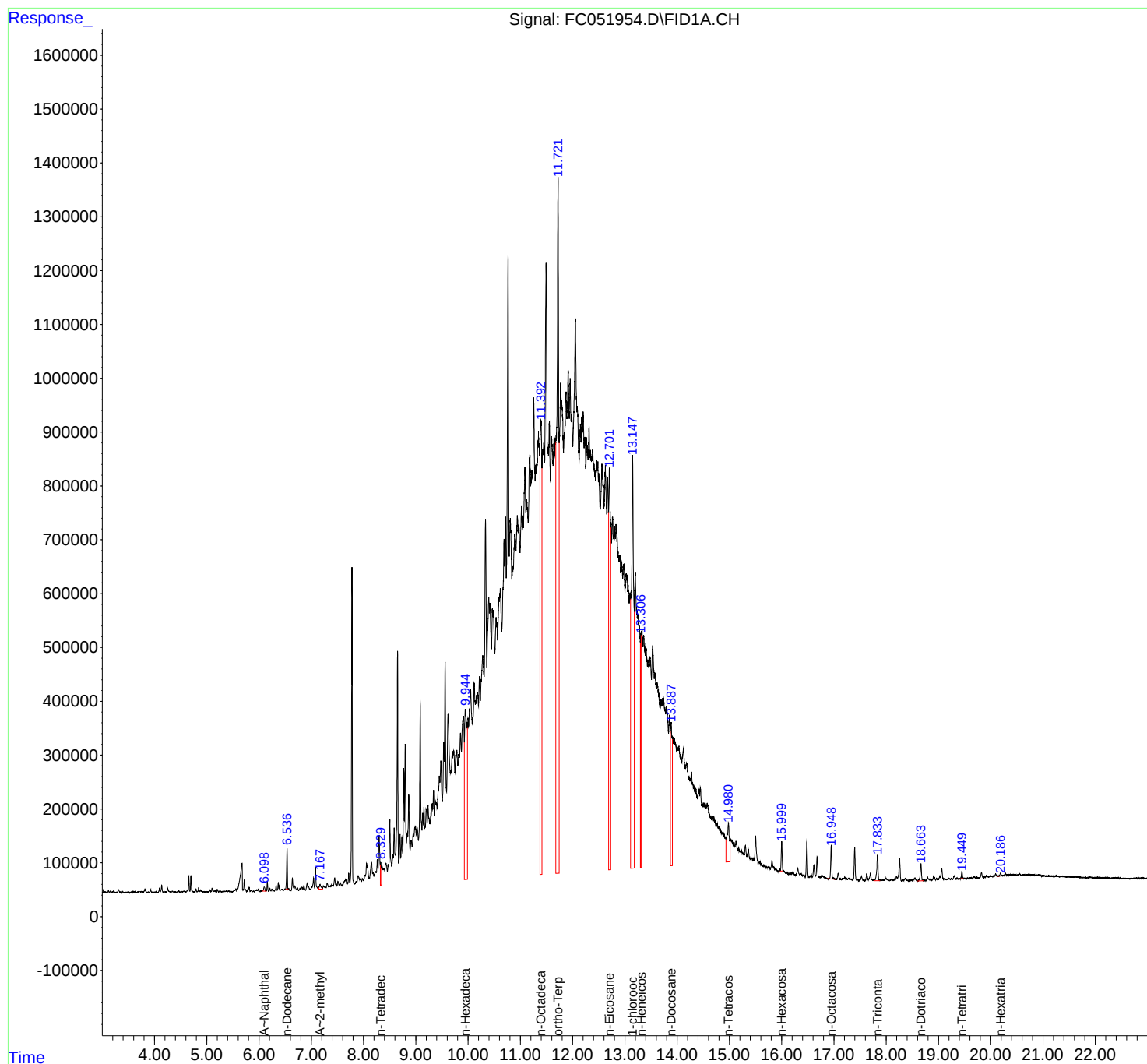
(f)=RT Delta > 1/2 Window

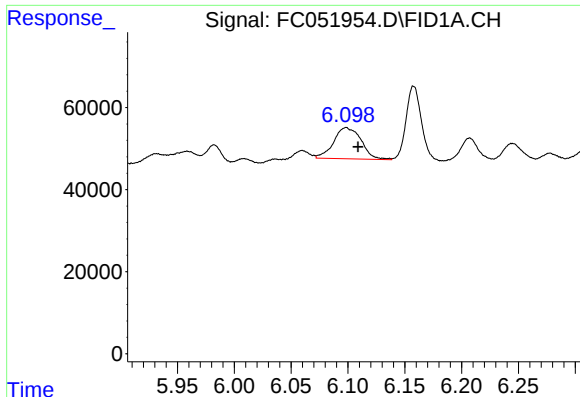
(m)=manual int.

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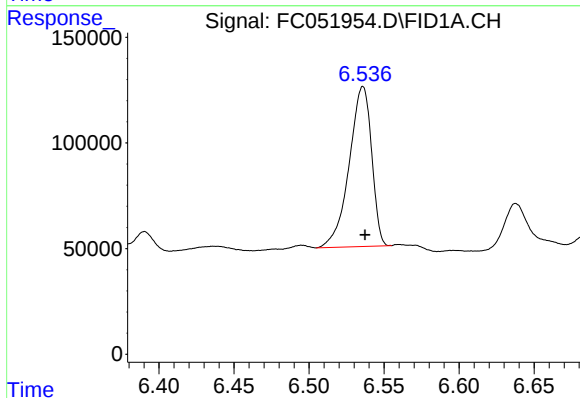
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





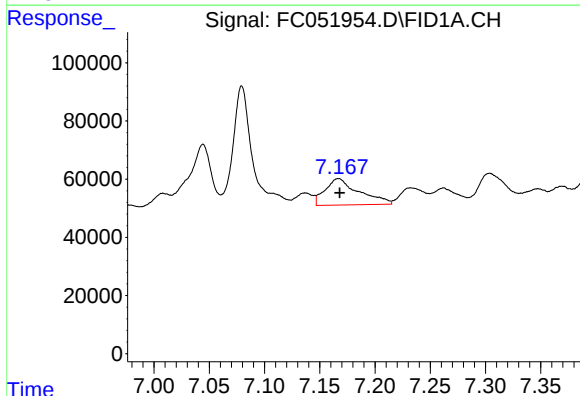
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 128497
Conc: 1.03 ug/ml



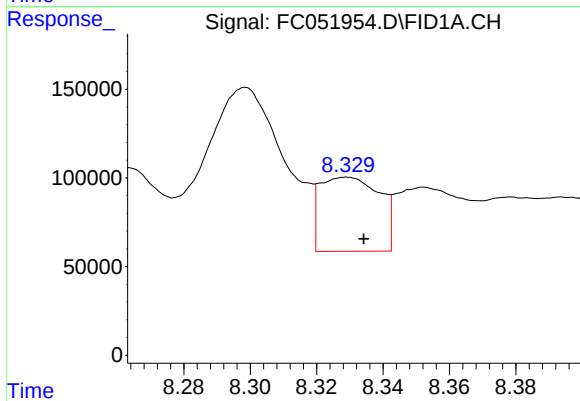
#4 n-Dodecane (C12)

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 785718
Conc: 6.98 ug/ml



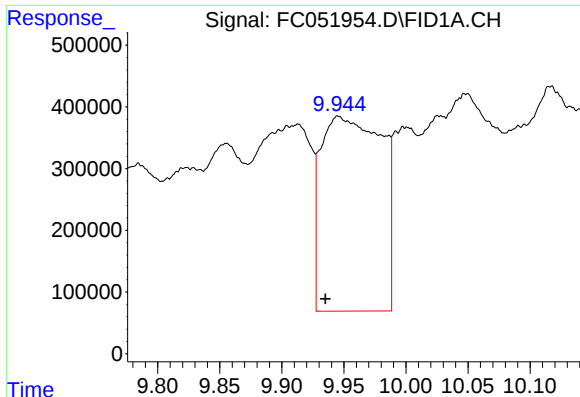
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 195567
Conc: 1.53 ug/ml



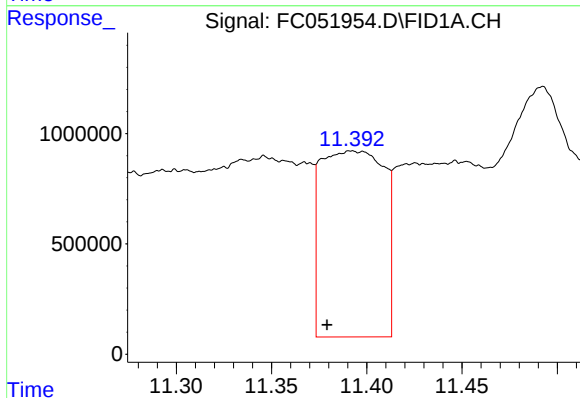
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 520482
Conc: 4.57 ug/ml



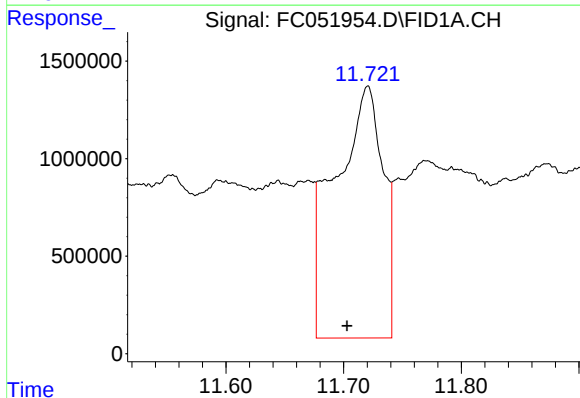
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.011 min
Response: 10700956
Conc: 94.20 ug/ml



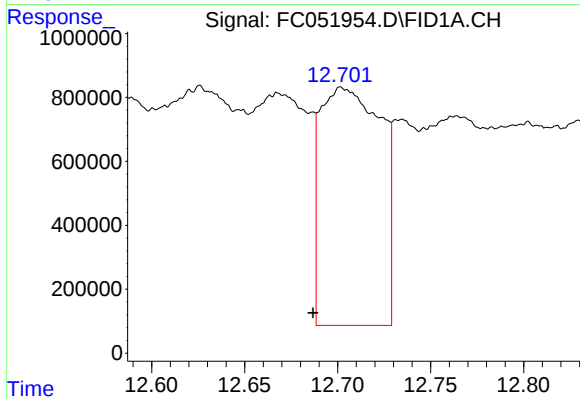
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.013 min
Response: 19366808
Conc: 162.46 ug/ml



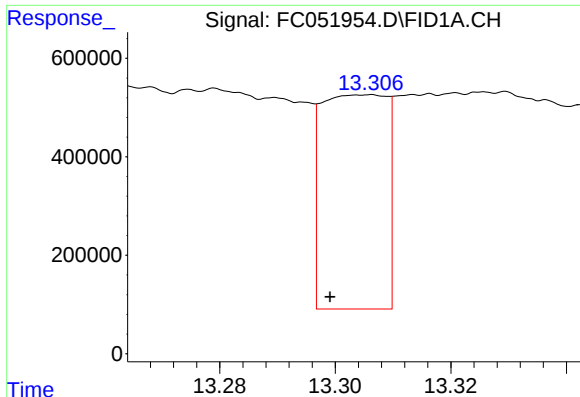
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: 0.018 min
Response: 36631583
Conc: 287.14 ug/ml



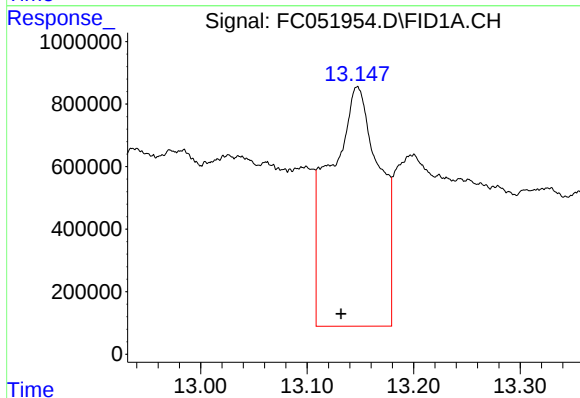
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.015 min
Response: 16875504
Conc: 139.51 ug/ml



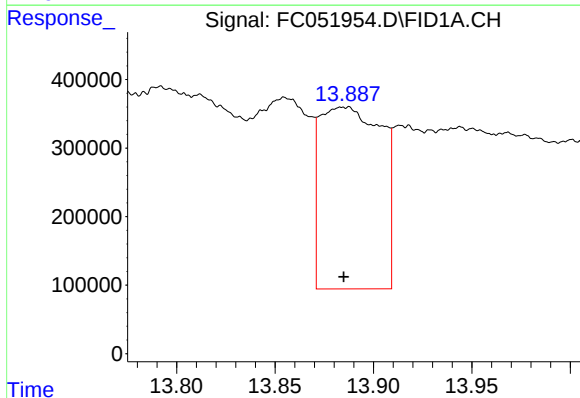
#11 n-Heneicosane (C21)

R.T.: 13.305 min
Delta R.T.: 0.006 min
Response: 3389688
Conc: 27.90 ug/ml



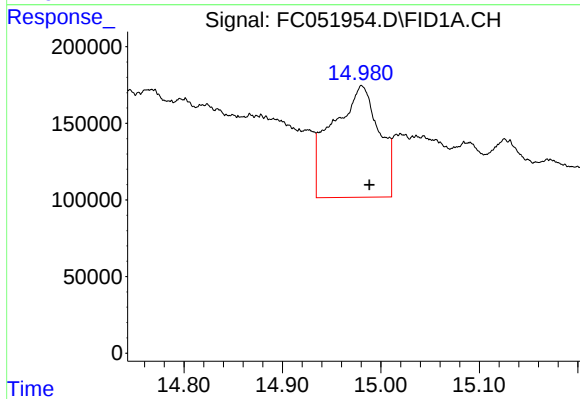
#12 1-chlorooctadecane (SURR)

R.T.: 13.147 min
Delta R.T.: 0.015 min
Response: 24600842
Conc: 238.83 ug/ml



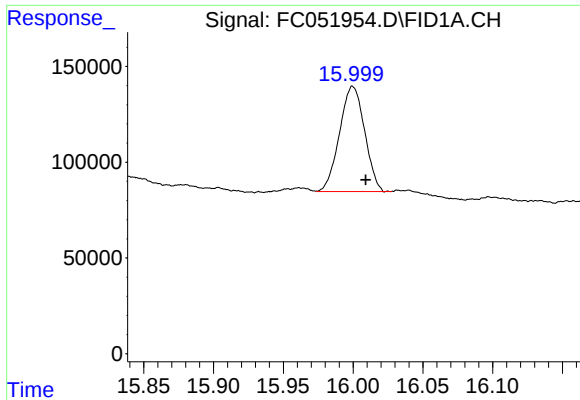
#13 n-Docosane (C22)

R.T.: 13.885 min
Delta R.T.: 0.000 min
Response: 5782025
Conc: 47.54 ug/ml



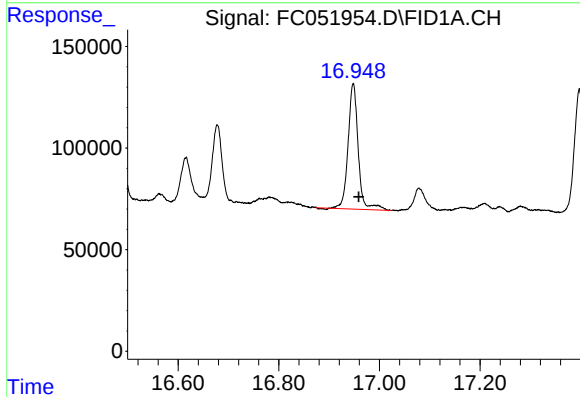
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 2397368
Conc: 19.67 ug/ml



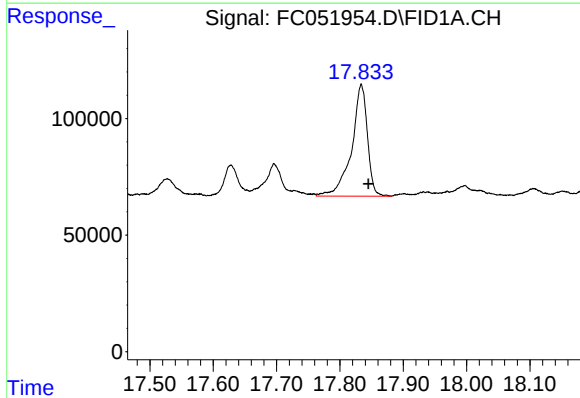
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.009 min
Response: 687529
Conc: 5.74 ug/ml



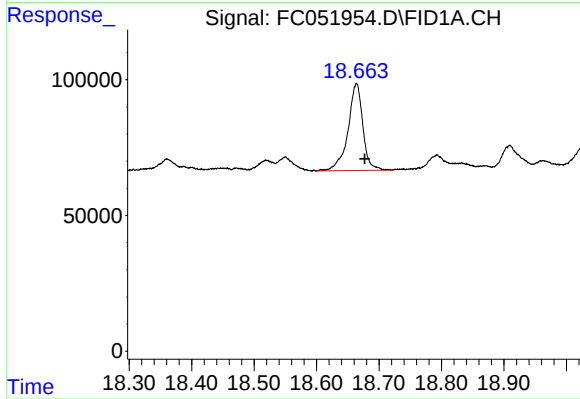
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.011 min
Response: 865766
Conc: 7.40 ug/ml



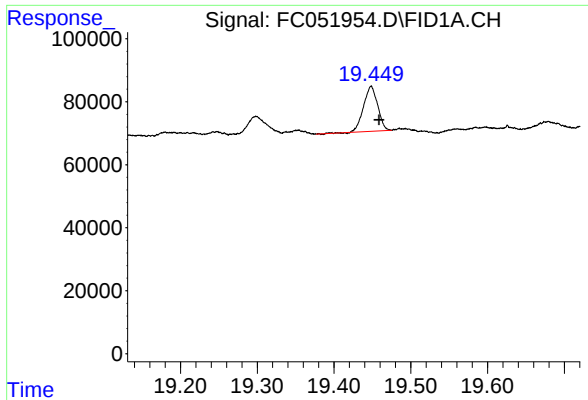
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.011 min
Response: 831311
Conc: 7.40 ug/ml



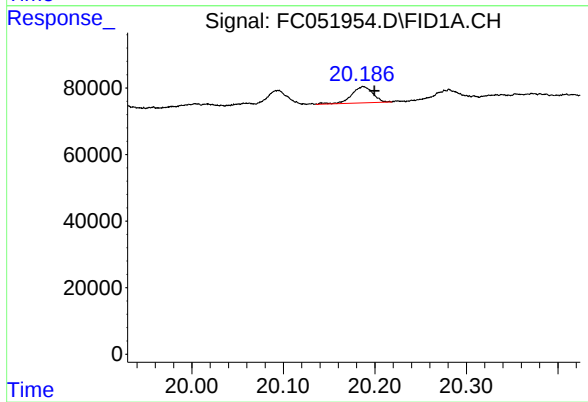
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.013 min
Response: 529571
Conc: 5.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: -0.010 min
Response: 183662
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.012 min
Response: 77819
Conc: 0.89 ug/ml