

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040232.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 23:52
 Operator : AJ\MA
 Sample : M5230-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:41:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.723	6077312	39.010 ug/ml
Spiked Amount 50.000		Recovery =	78.02%
12) S 1-chlorooctadecane (S...	12.158	5321146	44.123 ug/ml
Spiked Amount 50.000		Recovery =	88.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.180	655365	4.442 ug/ml
4) T n-Dodecane (C12)	5.611	73440	0.553 ug/ml
5) T A~2-methylnaphthalene...	6.221	776951	5.236 ug/ml
6) T n-Tetradecane (C14)	7.333f	60912	0.441 ug/ml
7) T n-Hexadecane (C16)	8.977	216507	1.579 ug/ml
8) T n-Octadecane (C18)	10.489f	84461	0.598 ug/ml
10) T n-Eicosane (C20)	11.752	3183916	22.774 ug/ml
11) T n-Heneicosane (C21)	12.312	86632	0.612 ug/ml
13) T n-Docosane (C22)	12.903	211532	1.507 ug/ml
14) T n-Tetracosane (C24)	14.068f	179338	1.277 ug/ml
16) T n-Octacosane (C28)	16.010	64494	0.474 ug/ml
18) T n-Dotriacontane (C32)	17.671	42646	0.329 ug/ml
19) T n-Tetratriacontane (C34)	18.457	78094	0.644 ug/ml
20) T n-Hexatriacontane (C36)	19.193	35467	0.333 ug/ml
21) T n-Octatriacontane (C38)	19.949	153720	1.665 ug/ml
22) T n-Tetracontane (C40)	20.684f	25171	0.323 ug/ml

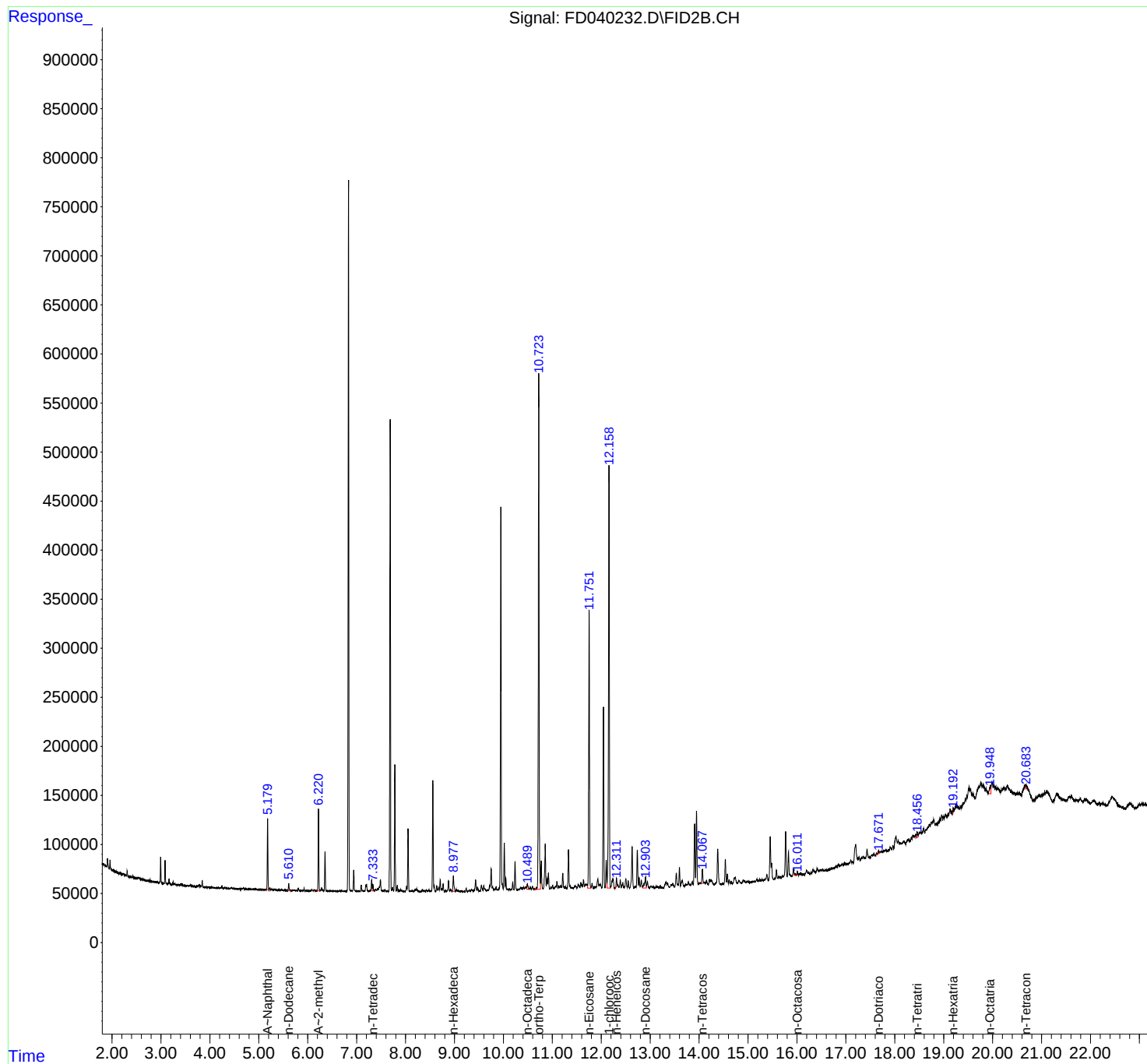
(f)=RT Delta > 1/2 Window

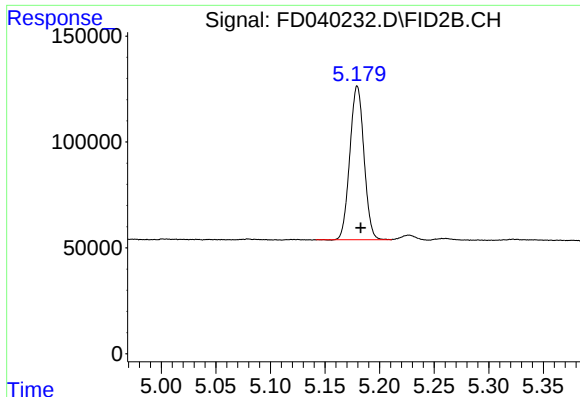
(m)=manual int.

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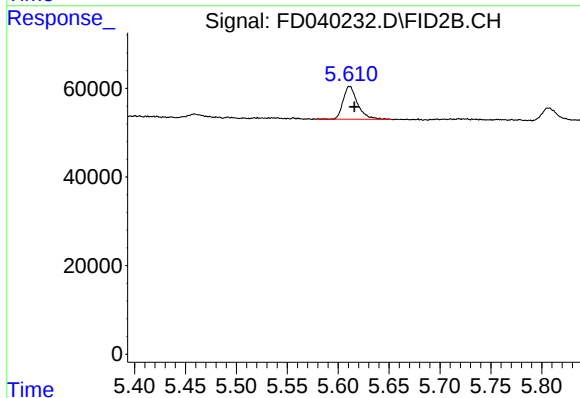
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





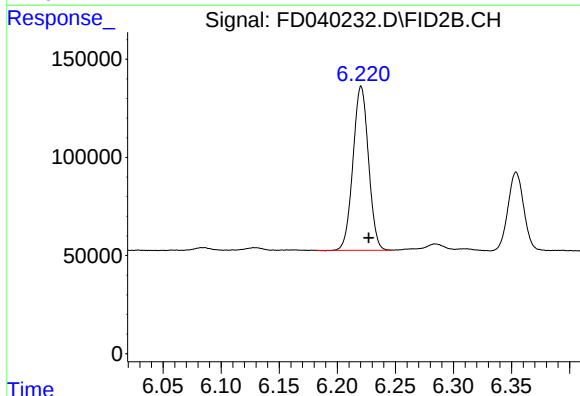
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 655365
Conc: 4.44 ug/ml



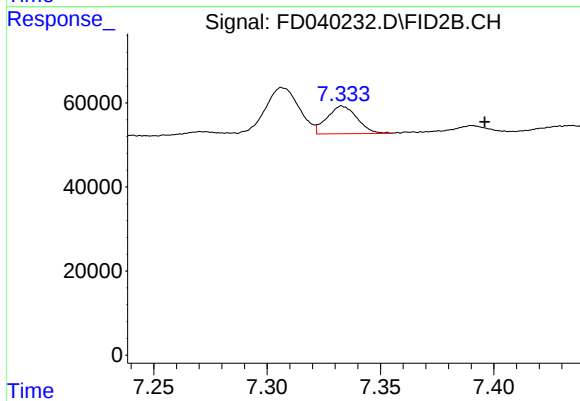
#4 n-Dodecane (C12)

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 73440
Conc: 0.55 ug/ml



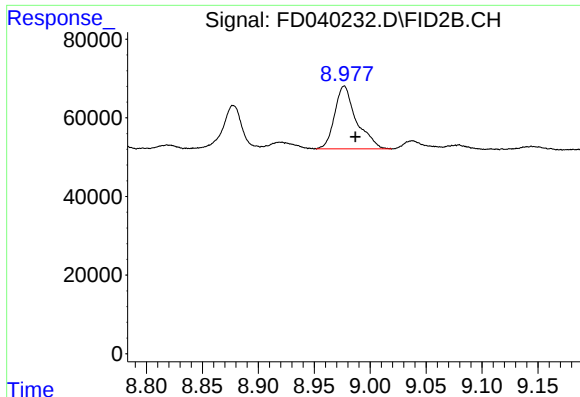
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 776951
Conc: 5.24 ug/ml



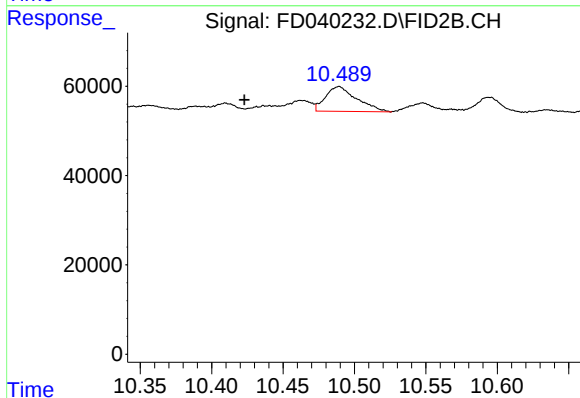
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.063 min
Response: 60912
Conc: 0.44 ug/ml



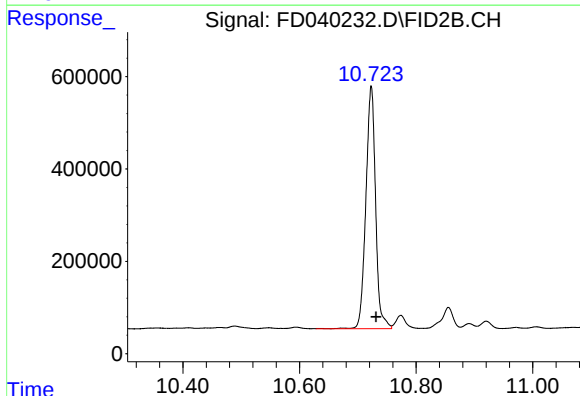
#7 n-Hexadecane (C16)

R.T.: 8.977 min
Delta R.T.: -0.010 min
Response: 216507
Conc: 1.58 ug/ml



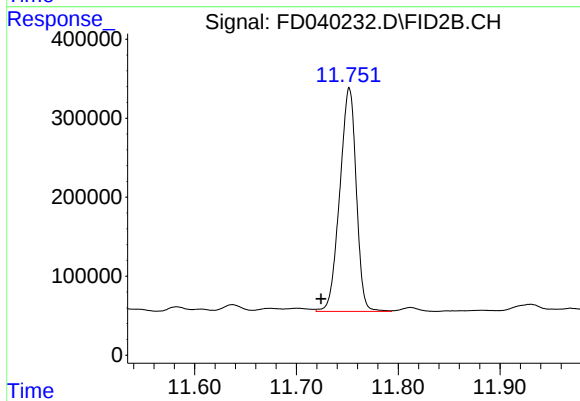
#8 n-Octadecane (C18)

R.T.: 10.489 min
Delta R.T.: 0.066 min
Response: 84461
Conc: 0.60 ug/ml



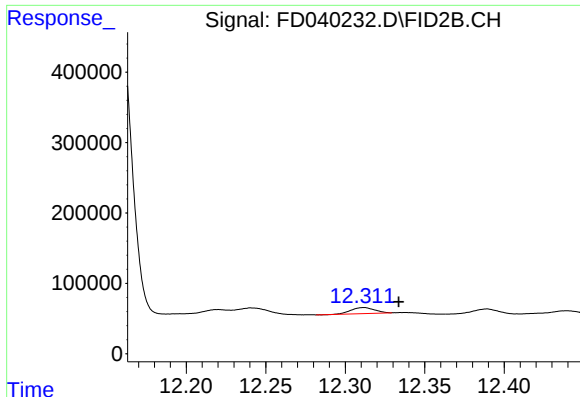
#9 ortho-Terphenyl (SURR)

R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 6077312
Conc: 39.01 ug/ml



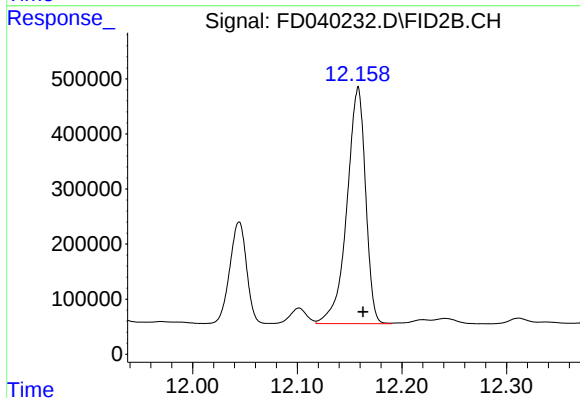
#10 n-Eicosane (C20)

R.T.: 11.752 min
Delta R.T.: 0.028 min
Response: 3183916
Conc: 22.77 ug/ml



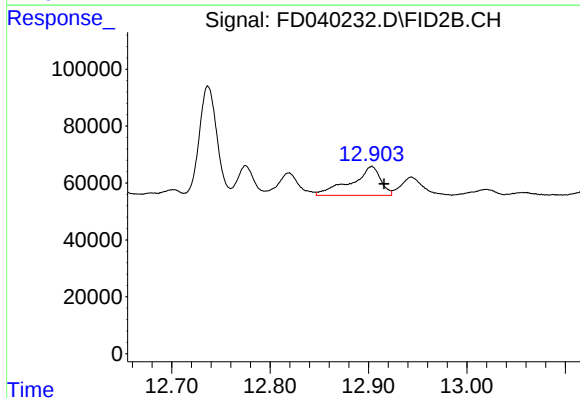
#11 n-Heneicosane (C21)

R.T.: 12.312 min
Delta R.T.: -0.022 min
Response: 86632
Conc: 0.61 ug/ml



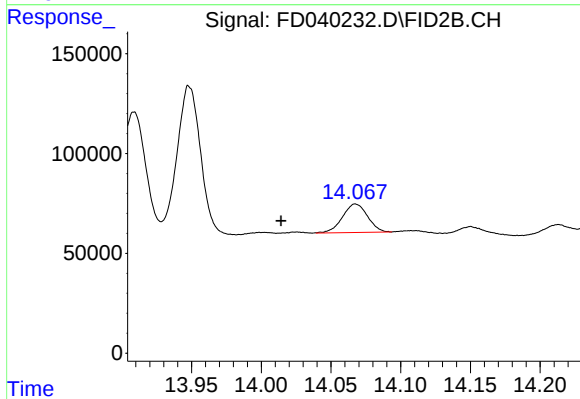
#12 1-chlorooctadecane (SURR)

R.T.: 12.158 min
Delta R.T.: -0.005 min
Response: 5321146
Conc: 44.12 ug/ml



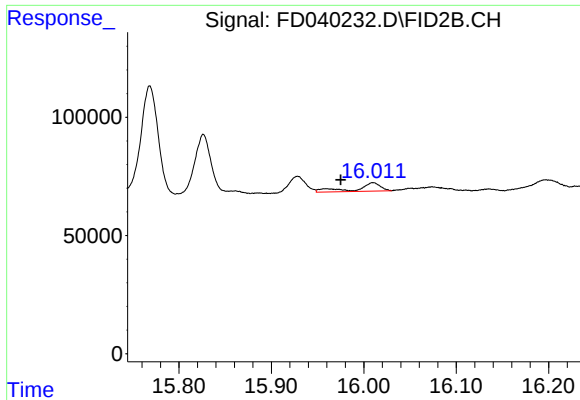
#13 n-Docosane (C22)

R.T.: 12.903 min
Delta R.T.: -0.012 min
Response: 211532
Conc: 1.51 ug/ml



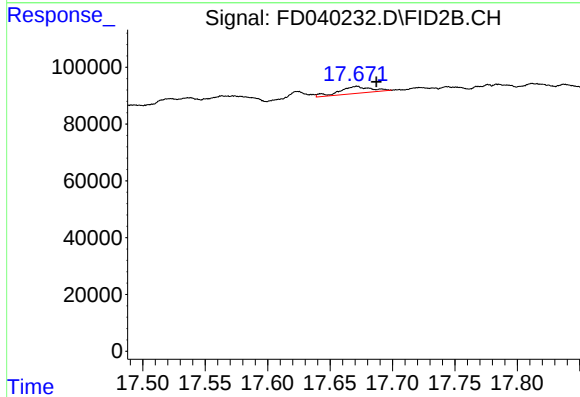
#14 n-Tetracosane (C24)

R.T.: 14.068 min
Delta R.T.: 0.054 min
Response: 179338
Conc: 1.28 ug/ml



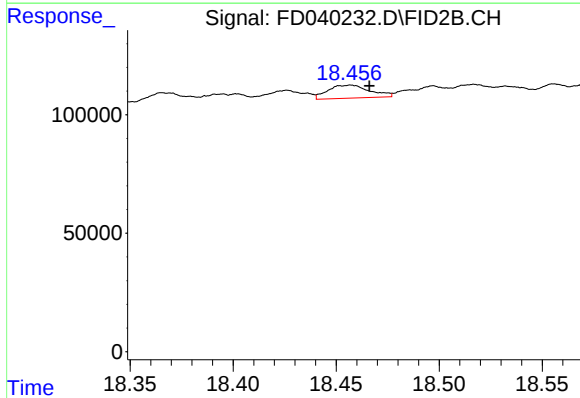
#16 n-Octacosane (C28)

R.T.: 16.010 min
Delta R.T.: 0.035 min
Response: 64494
Conc: 0.47 ug/ml



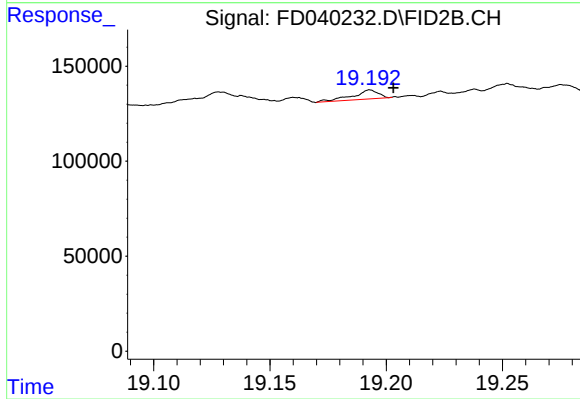
#18 n-Dotriacontane (C32)

R.T.: 17.671 min
Delta R.T.: -0.016 min
Response: 42646
Conc: 0.33 ug/ml



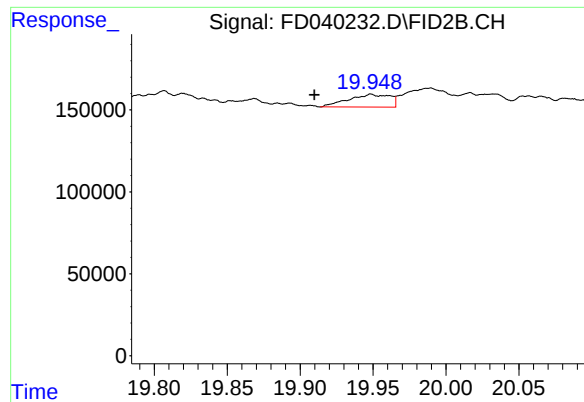
#19 n-Tetratriacontane (C34)

R.T.: 18.457 min
Delta R.T.: -0.009 min
Response: 78094
Conc: 0.64 ug/ml



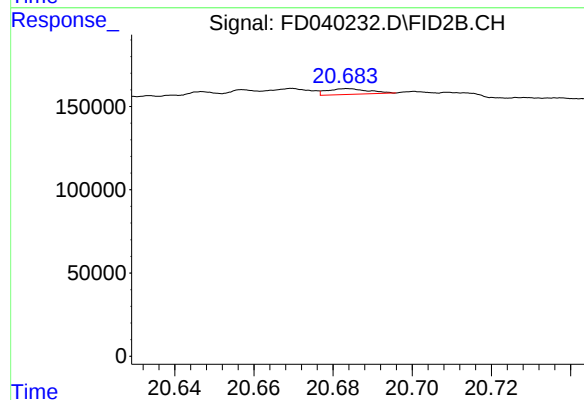
#20 n-Hexatriacontane (C36)

R.T.: 19.193 min
Delta R.T.: -0.010 min
Response: 35467
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.949 min
Delta R.T.: 0.039 min
Response: 153720
Conc: 1.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.684 min
Delta R.T.: -0.060 min
Response: 25171
Conc: 0.32 ug/ml