

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
 Data File : FD040454.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 6:54
 Operator : AJ\MA
 Sample : M4068-02
 Misc : LOQ 5 PPB
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 08:05:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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			
12) S 1-chlorooctadecane (S...	12.069	5101133	43.338 ug/ml
Spiked Amount 50.000		Recovery =	86.68%
Target Compounds			
1) T n-Nonane (C9)	2.573	631834	4.922 ug/ml
2) T n-Decane (C10)	3.560	640878	4.977 ug/ml
4) T n-Dodecane (C12)	5.529	661353	5.174 ug/ml
6) T n-Tetradecane (C14)	7.307	677067	5.227 ug/ml
7) T n-Hexadecane (C16)	8.894	690637	5.301 ug/ml
8) T n-Octadecane (C18)	10.326	713036	5.262 ug/ml
10) T n-Eicosane (C20)	11.627	700381	5.149 ug/ml
11) T n-Heneicosane (C21)	12.236	696675	5.031 ug/ml
13) T n-Docosane (C22)	12.819	690312	5.006 ug/ml
14) T n-Tetracosane (C24)	13.915	666245	4.765 ug/ml
15) T n-Hexacosane (C26)	14.931	647396	4.697 ug/ml
16) T n-Octacosane (C28)	15.876	636196	4.689 ug/ml
17) T n-Tricontane (C30)	16.758	620833	4.763 ug/ml
18) T n-Dotriacontane (C32)	17.586	601029	5.028 ug/ml
19) T n-Tetratriacontane (C34)	18.367	597774	5.677 ug/ml
20) T n-Hexatriacontane (C36)	19.103	572811	5.653 ug/ml
21) T n-Octatriacontane (C38)	19.803	561965	6.290 ug/ml
22) T n-Tetracontane (C40)	20.604	551874	6.456 ug/ml

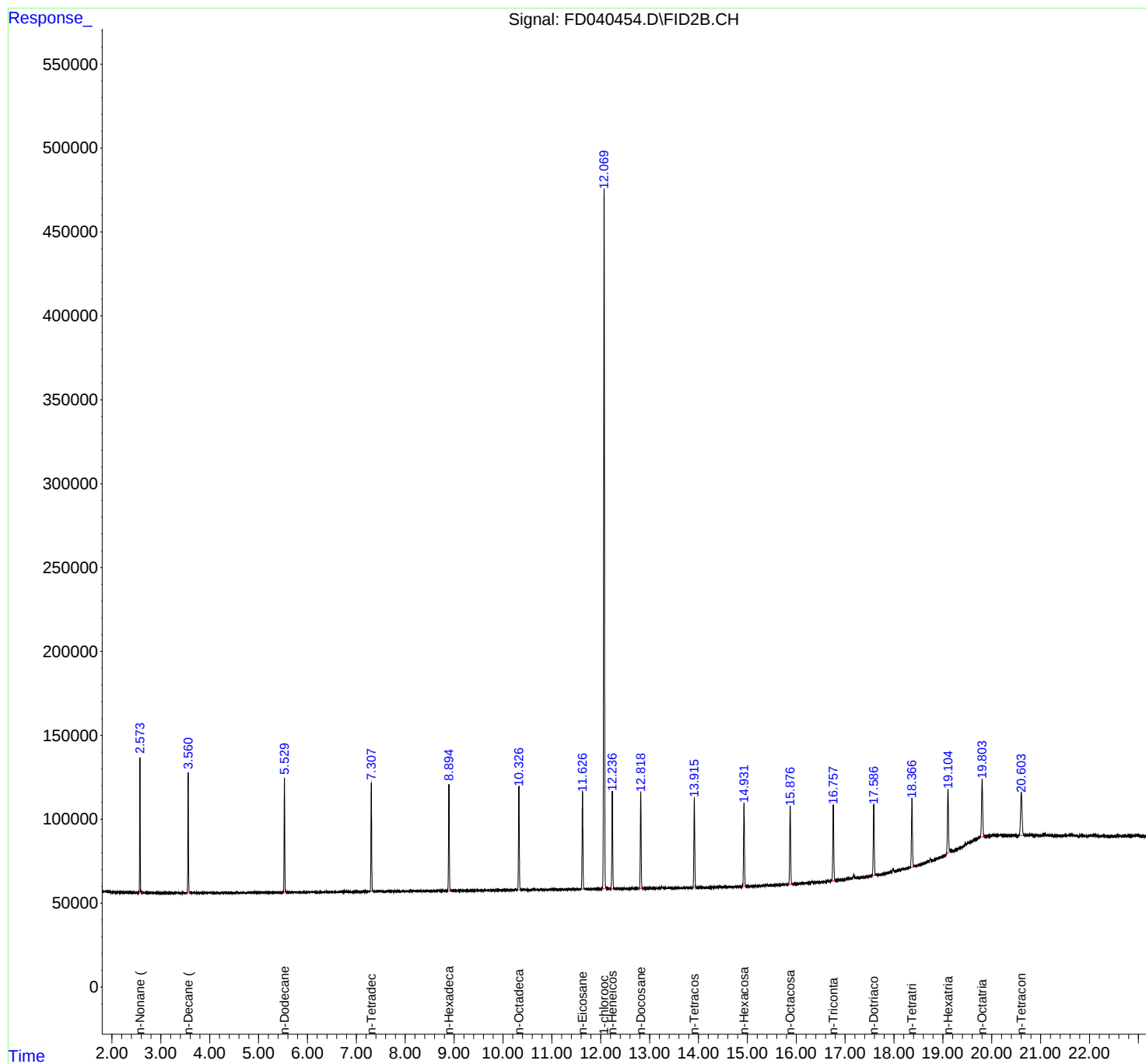
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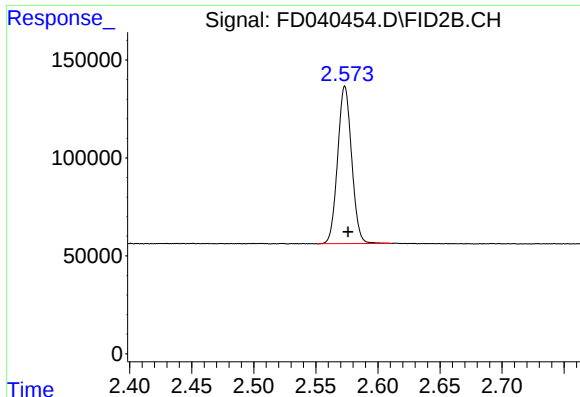
(m)=manual int.

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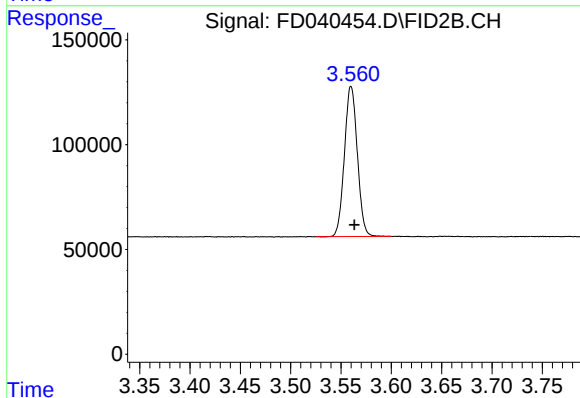
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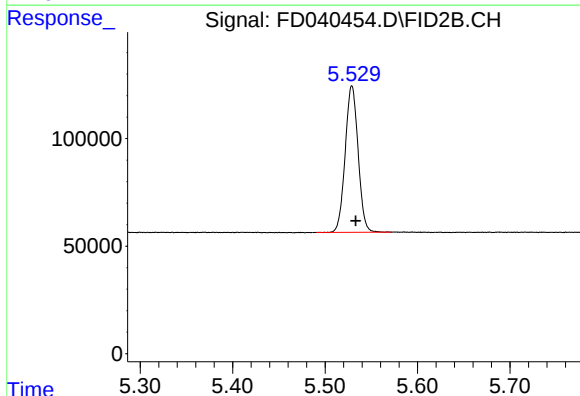
#1 n-Nonane (C9)

R.T.: 2.573 min
Delta R.T.: -0.003 min
Response: 631834
Conc: 4.92 ug/ml



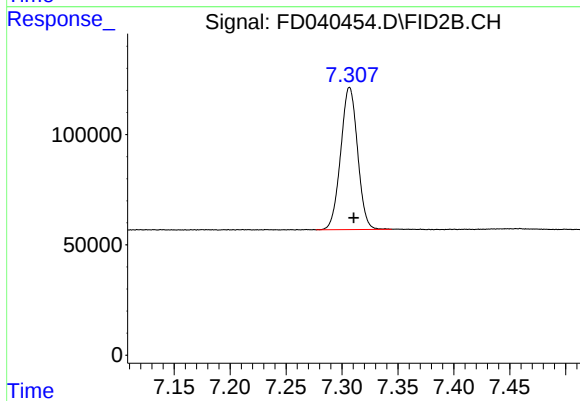
#2 n-Decane (C10)

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 640878
Conc: 4.98 ug/ml



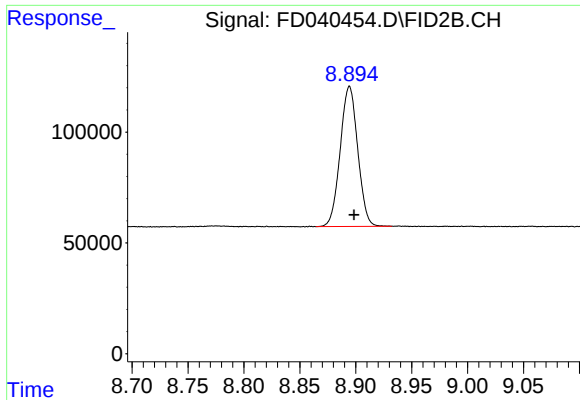
#4 n-Dodecane (C12)

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 661353
Conc: 5.17 ug/ml



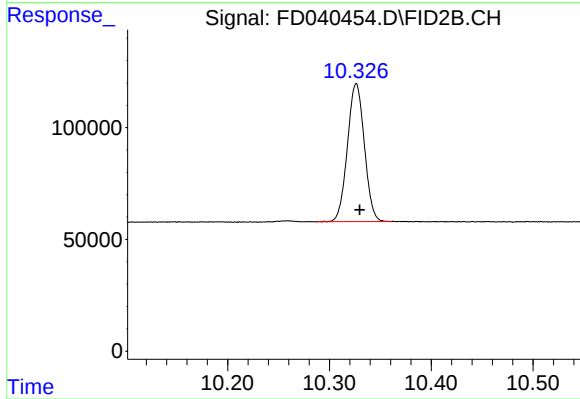
#6 n-Tetradecane (C14)

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 677067
Conc: 5.23 ug/ml



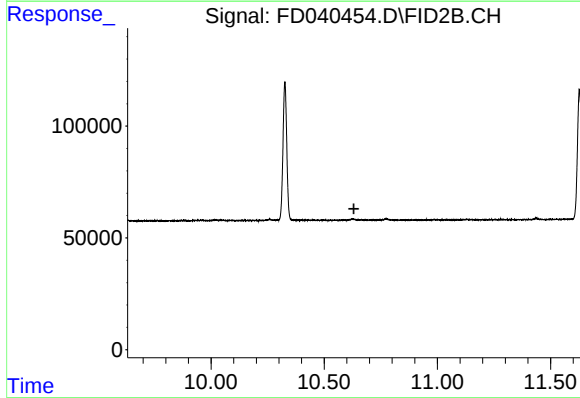
#7 n-Hexadecane (C16)

R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 690637
Conc: 5.30 ug/ml



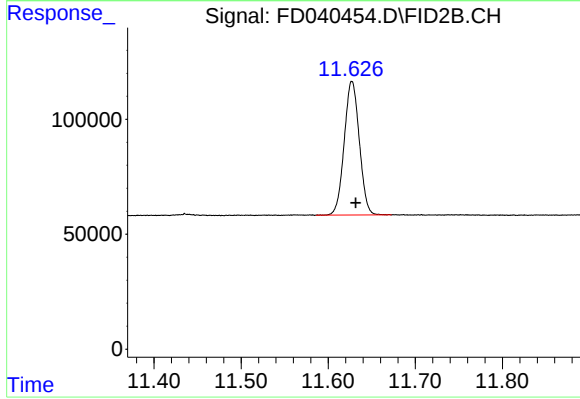
#8 n-Octadecane (C18)

R.T.: 10.326 min
Delta R.T.: -0.003 min
Response: 713036
Conc: 5.26 ug/ml



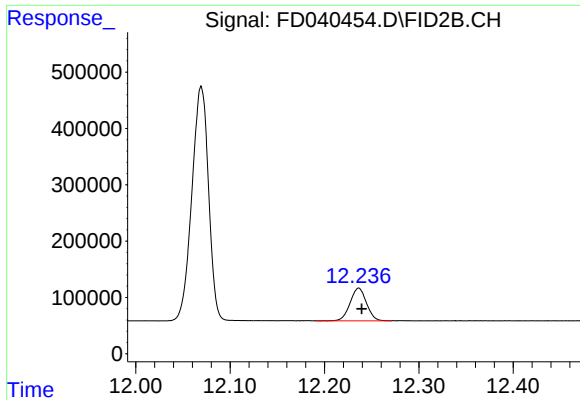
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.631 min
Response: 0
Conc: N.D.



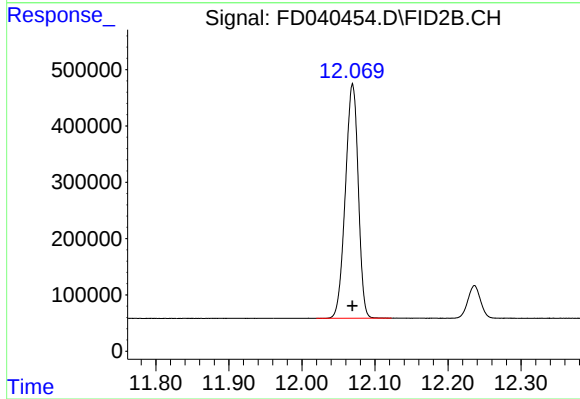
#10 n-Eicosane (C20)

R.T.: 11.627 min
Delta R.T.: -0.004 min
Response: 700381
Conc: 5.15 ug/ml



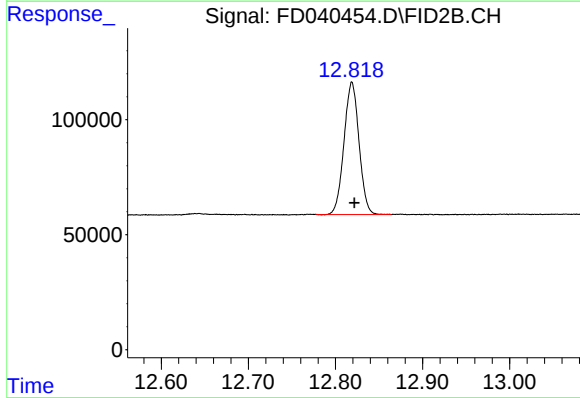
#11 n-Heneicosane (C21)

R.T.: 12.236 min
Delta R.T.: -0.003 min
Response: 696675
Conc: 5.03 ug/ml



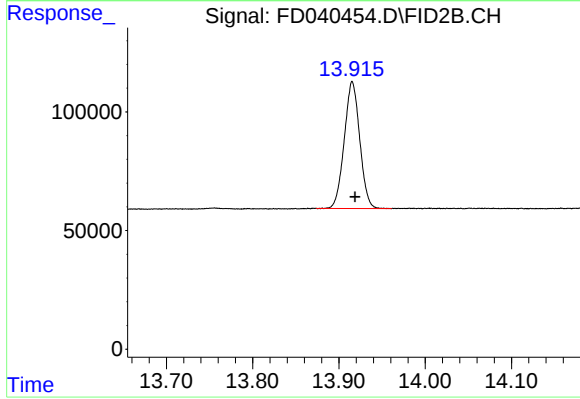
#12 1-chlorooctadecane (SURR)

R.T.: 12.069 min
Delta R.T.: 0.000 min
Response: 5101133
Conc: 43.34 ug/ml



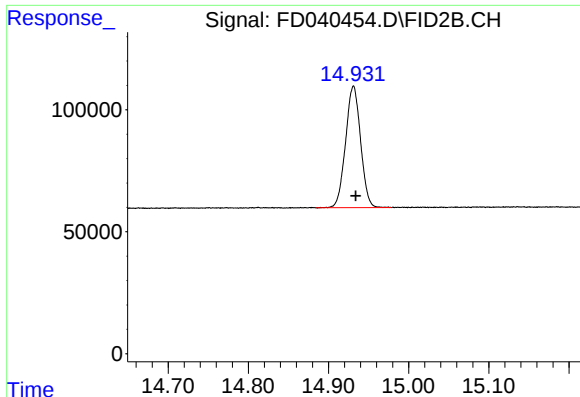
#13 n-Docosane (C22)

R.T.: 12.819 min
Delta R.T.: -0.003 min
Response: 690312
Conc: 5.01 ug/ml



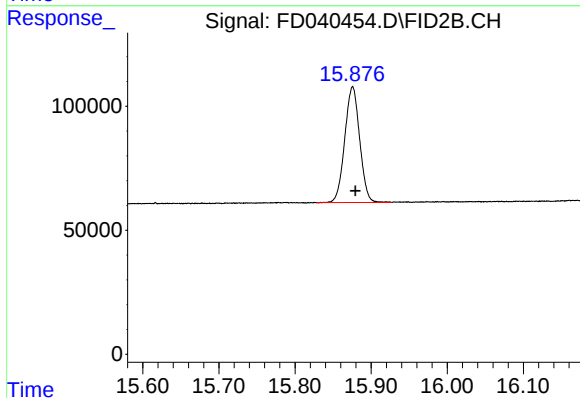
#14 n-Tetracosane (C24)

R.T.: 13.915 min
Delta R.T.: -0.003 min
Response: 666245
Conc: 4.76 ug/ml



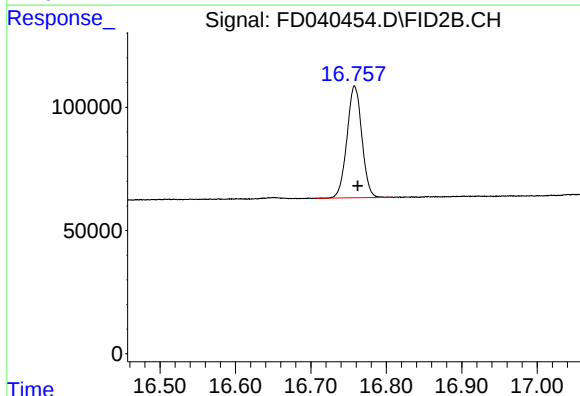
#15 n-Hexacosane (C26)

R.T.: 14.931 min
Delta R.T.: -0.003 min
Response: 647396
Conc: 4.70 ug/ml



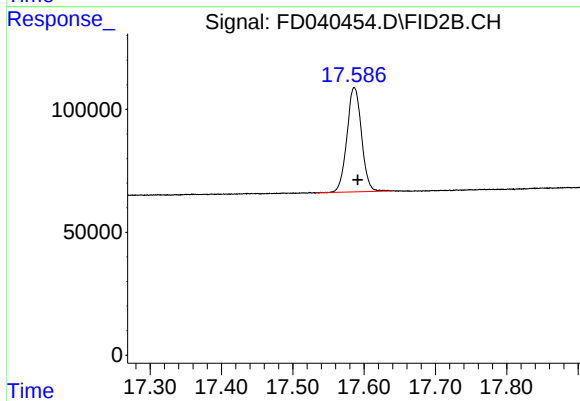
#16 n-Octacosane (C28)

R.T.: 15.876 min
Delta R.T.: -0.004 min
Response: 636196
Conc: 4.69 ug/ml



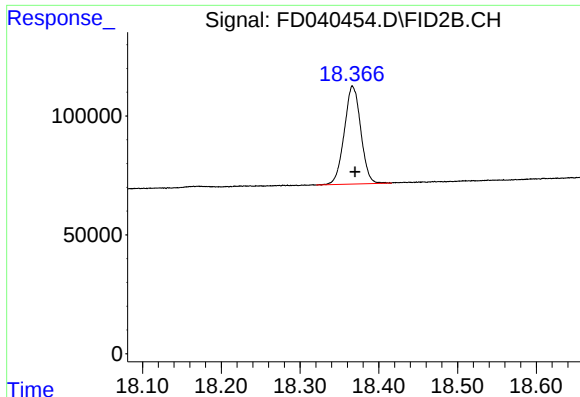
#17 n-Tricontane (C30)

R.T.: 16.758 min
Delta R.T.: -0.004 min
Response: 620833
Conc: 4.76 ug/ml



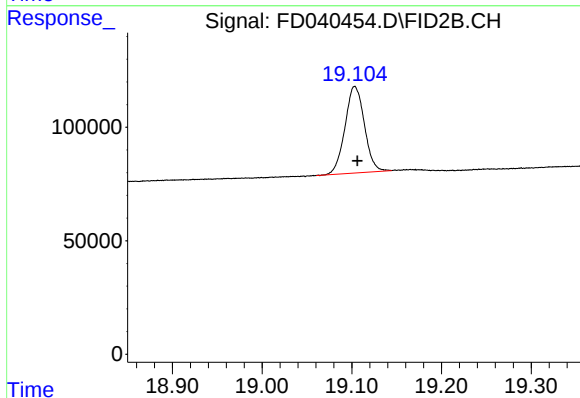
#18 n-Dotriacontane (C32)

R.T.: 17.586 min
Delta R.T.: -0.005 min
Response: 601029
Conc: 5.03 ug/ml



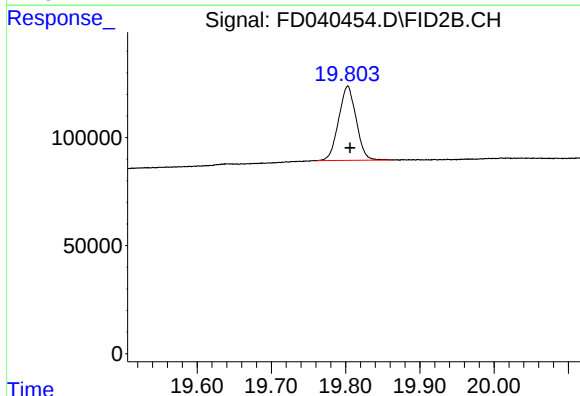
#19 n-Tetratriacontane (C34)

R.T.: 18.367 min
Delta R.T.: -0.003 min
Response: 597774
Conc: 5.68 ug/ml



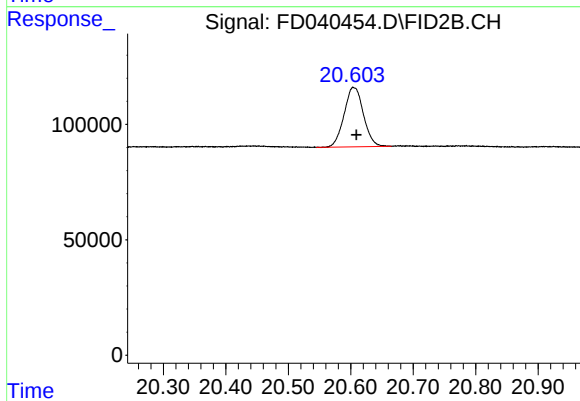
#20 n-Hexatriacontane (C36)

R.T.: 19.103 min
Delta R.T.: -0.003 min
Response: 572811
Conc: 5.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.803 min
Delta R.T.: -0.003 min
Response: 561965
Conc: 6.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 551874
Conc: 6.46 ug/ml