

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028842.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 14:22
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD 4 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:30:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 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...	12.424	3664400	31.394 ug/ml
Spiked Amount 50.000		Recovery =	62.79%
Target Compounds			
1) T n-Nonane (C9)	2.849	406531	4.214 ug/ml
2) T n-Decane (C10)	3.868	417626	4.191 ug/ml
4) T n-Dodecane (C12)	5.859	432022	4.238 ug/ml
6) T n-Tetradecane (C14)	7.646	441729	4.151 ug/ml
7) T n-Hexadecane (C16)	9.240	450636	4.051 ug/ml
8) T n-Octadecane (C18)	10.675	455503	3.934 ug/ml
10) T n-Eicosane (C20)	11.977	443234	3.752 ug/ml
11) T n-Heneicosane (C21)	12.585	441888	3.753 ug/ml
13) T n-Docosane (C22)	13.168	435388	3.687 ug/ml
14) T n-Tetracosane (C24)	14.263	440210	3.771 ug/ml
15) T n-Hexacosane (C26)	15.278	432360	3.791 ug/ml
16) T n-Octacosane (C28)	16.220	438479	3.902 ug/ml
17) T n-Tricontane (C30)	17.102	454820	4.226 ug/ml
18) T n-Dotriacontane (C32)	17.928	452423	4.463 ug/ml
19) T n-Tetratriacontane (C34)	18.728	443029	5.067 ug/ml
20) T n-Hexatriacontane (C36)	19.724	427482	5.556 ug/ml
21) T n-Octatriacontane (C38)	21.063	407560	5.679 ug/ml
22) T n-Tetracontane (C40)	22.924	409592	5.780 ug/ml

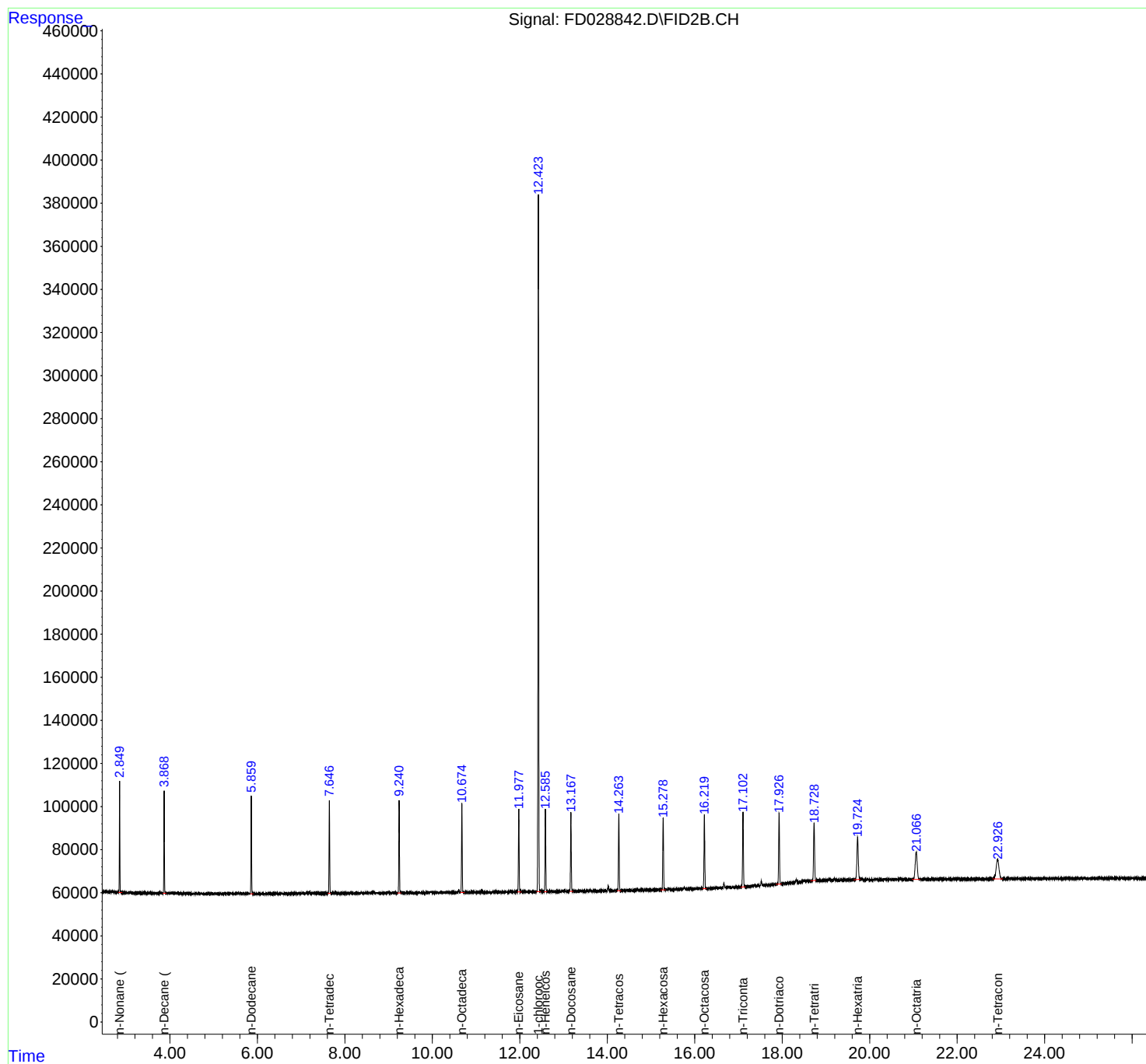
(f)=RT Delta > 1/2 Window

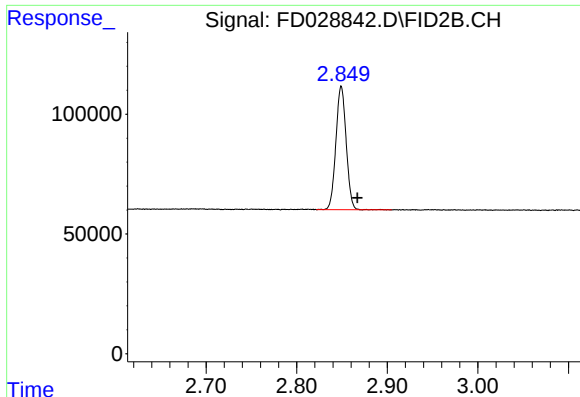
(m)=manual int.

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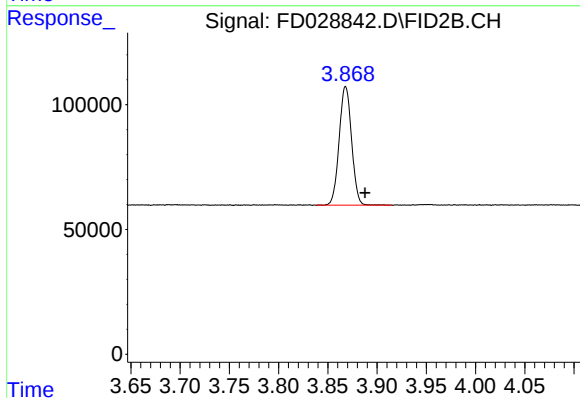
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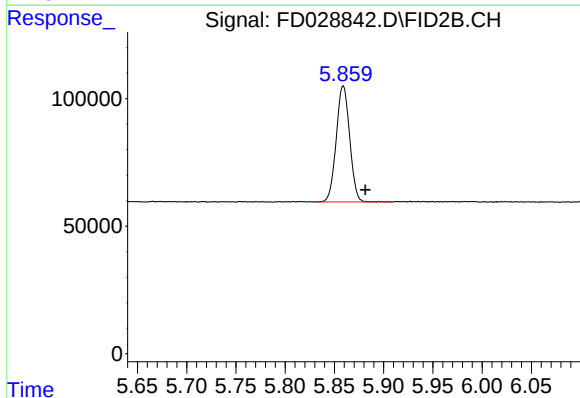
#1 n-Nonane (C9)

R.T.: 2.849 min
Delta R.T.: -0.018 min
Response: 406531
Conc: 4.21 ug/ml



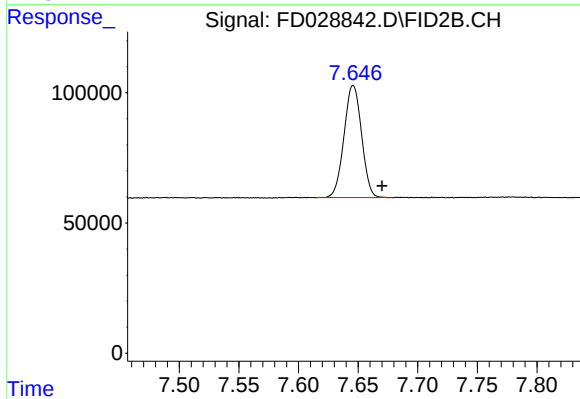
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 417626
Conc: 4.19 ug/ml



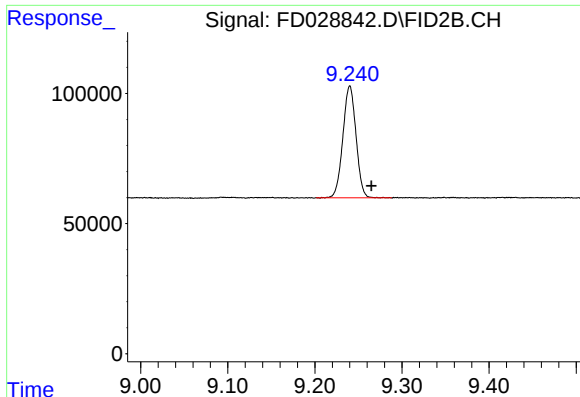
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 432022
Conc: 4.24 ug/ml



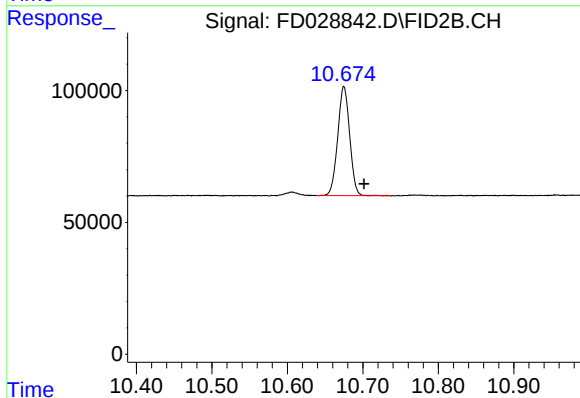
#6 n-Tetradecane (C14)

R.T.: 7.646 min
Delta R.T.: -0.024 min
Response: 441729
Conc: 4.15 ug/ml



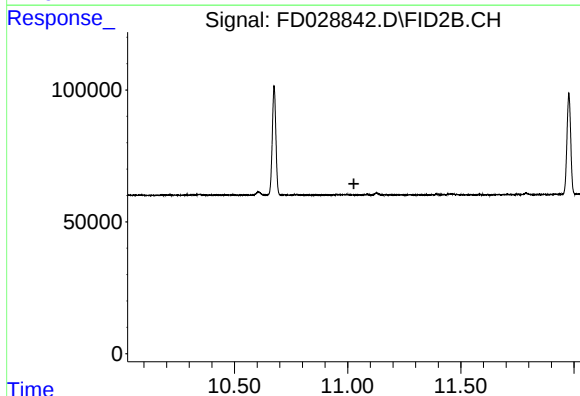
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.025 min
Response: 450636
Conc: 4.05 ug/ml



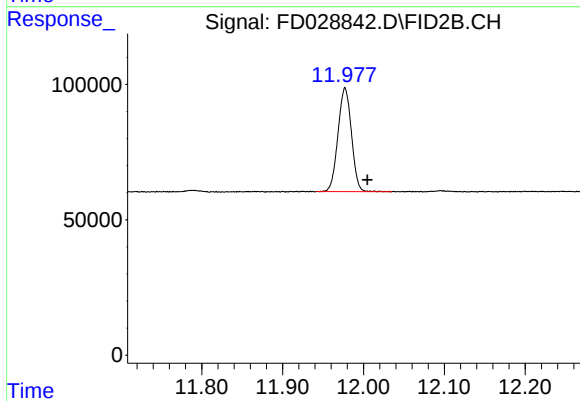
#8 n-Octadecane (C18)

R.T.: 10.675 min
Delta R.T.: -0.027 min
Response: 455503
Conc: 3.93 ug/ml



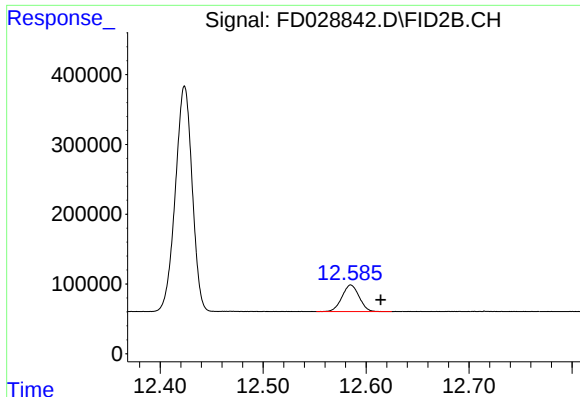
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



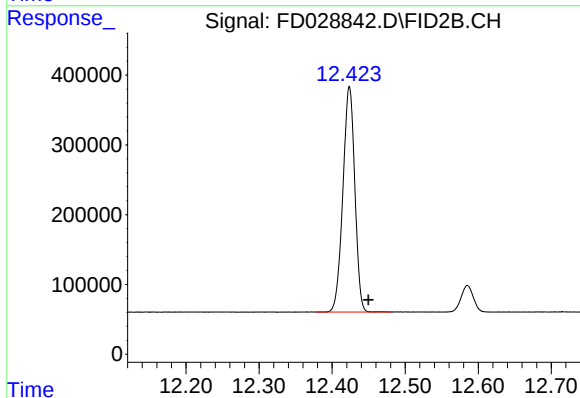
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 443234
Conc: 3.75 ug/ml



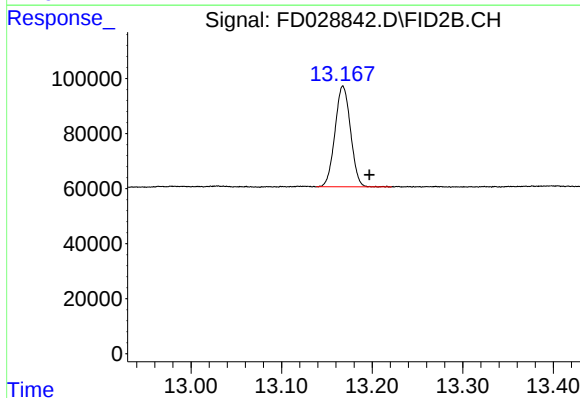
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 441888
Conc: 3.75 ug/ml



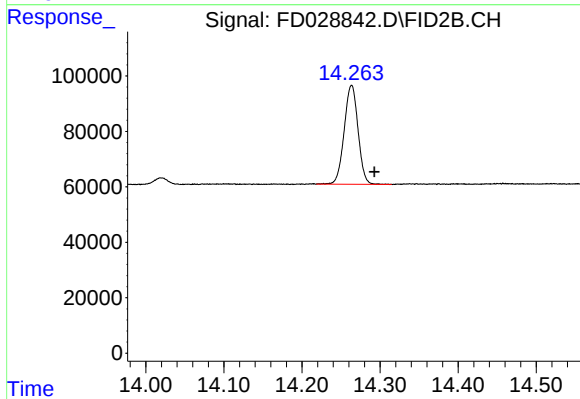
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.026 min
Response: 3664400
Conc: 31.39 ug/ml



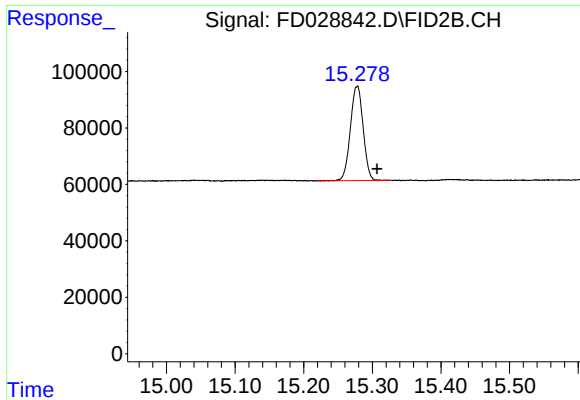
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 435388
Conc: 3.69 ug/ml



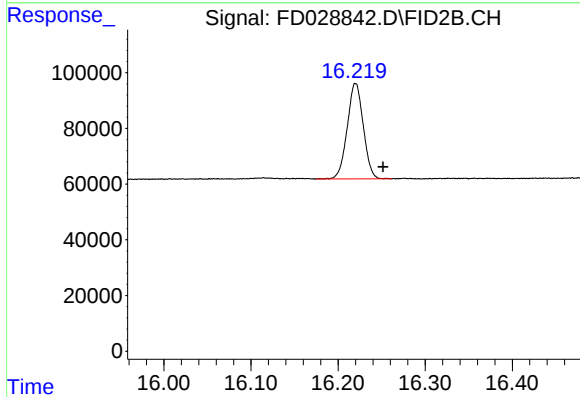
#14 n-Tetracosane (C24)

R.T.: 14.263 min
Delta R.T.: -0.029 min
Response: 440210
Conc: 3.77 ug/ml



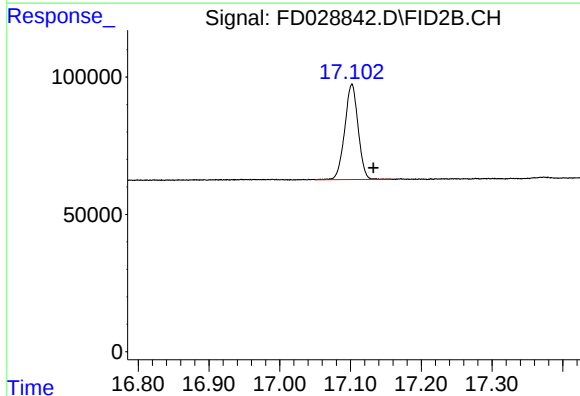
#15 n-Hexacosane (C26)

R.T.: 15.278 min
Delta R.T.: -0.029 min
Response: 432360
Conc: 3.79 ug/ml



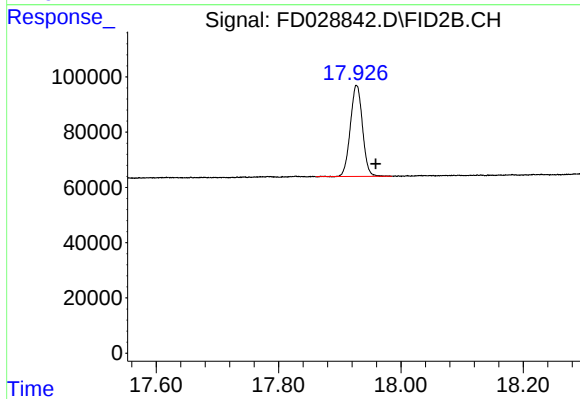
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: -0.031 min
Response: 438479
Conc: 3.90 ug/ml



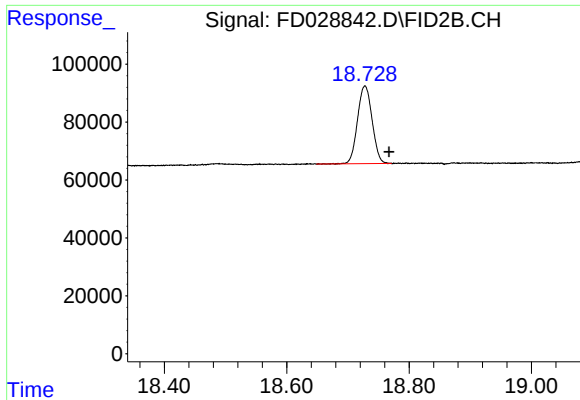
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: -0.031 min
Response: 454820
Conc: 4.23 ug/ml



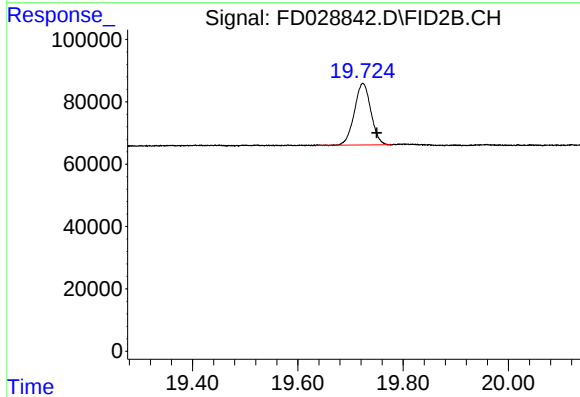
#18 n-Dotriacontane (C32)

R.T.: 17.928 min
Delta R.T.: -0.031 min
Response: 452423
Conc: 4.46 ug/ml



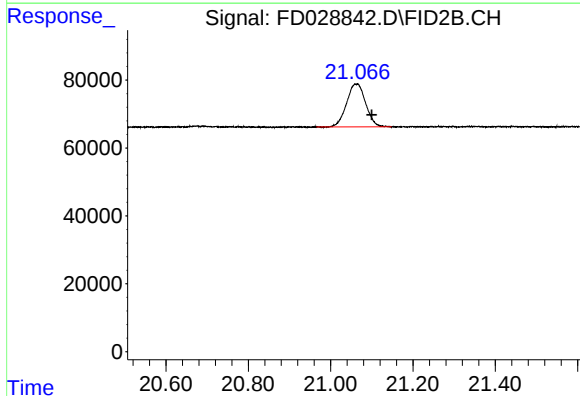
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 443029
Conc: 5.07 ug/ml



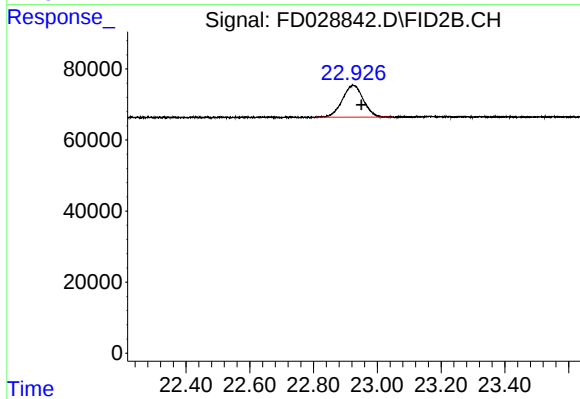
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.026 min
Response: 427482
Conc: 5.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.037 min
Response: 407560
Conc: 5.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.924 min
Delta R.T.: -0.026 min
Response: 409592
Conc: 5.78 ug/ml