

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AL\
 Data File : FD029175.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2019 14:26
 Operator : EI\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 05:15:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:13:40 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			
9) S ortho-Terphenyl (SURR)	11.651	890029	10.231 ug/ml
Spiked Amount 50.000		Recovery =	20.46%
12) S 1-chlorooctadecane (S...	13.073	646193	10.266 ug/ml
Spiked Amount 50.000		Recovery =	20.53%
Target Compounds			
1) T n-Nonane (C9)	3.425	845977	10.190 ug/ml
2) T n-Decane (C10)	4.496	843869	10.212 ug/ml
3) T A~Naphthalene (C11.7)	6.087	968224	10.170 ug/ml
4) T n-Dodecane (C12)	6.511	813571	10.210 ug/ml
5) T A~2-methylnaphthalene...	7.139	959214	10.250 ug/ml
6) T n-Tetradecane (C14)	8.300	784180	10.186 ug/ml
7) T n-Hexadecane (C16)	9.894	757102	10.227 ug/ml
8) T n-Octadecane (C18)	11.328	737063	10.260 ug/ml
10) T n-Eicosane (C20)	12.629	731788	10.267 ug/ml
11) T n-Heneicosane (C21)	13.237	728544	10.307 ug/ml
13) T n-Docosane (C22)	13.819	728327	10.271 ug/ml
14) T n-Tetracosane (C24)	14.915	736328	10.334 ug/ml
15) T n-Hexacosane (C26)	15.929	742274	10.386 ug/ml
16) T n-Octacosane (C28)	16.871	757327	10.389 ug/ml
17) T n-Tricontane (C30)	17.752	750743	10.269 ug/ml
18) T n-Dotriacontane (C32)	18.577	695217	10.131 ug/ml
19) T n-Tetratriacontane (C34)	19.354	584730	10.065 ug/ml
20) T n-Hexatriacontane (C36)	20.087	519467	10.099 ug/ml
21) T n-Octatriacontane (C38)	20.817	451871	10.038 ug/ml
22) T n-Tetracontane (C40)	21.721	424976	10.187 ug/ml

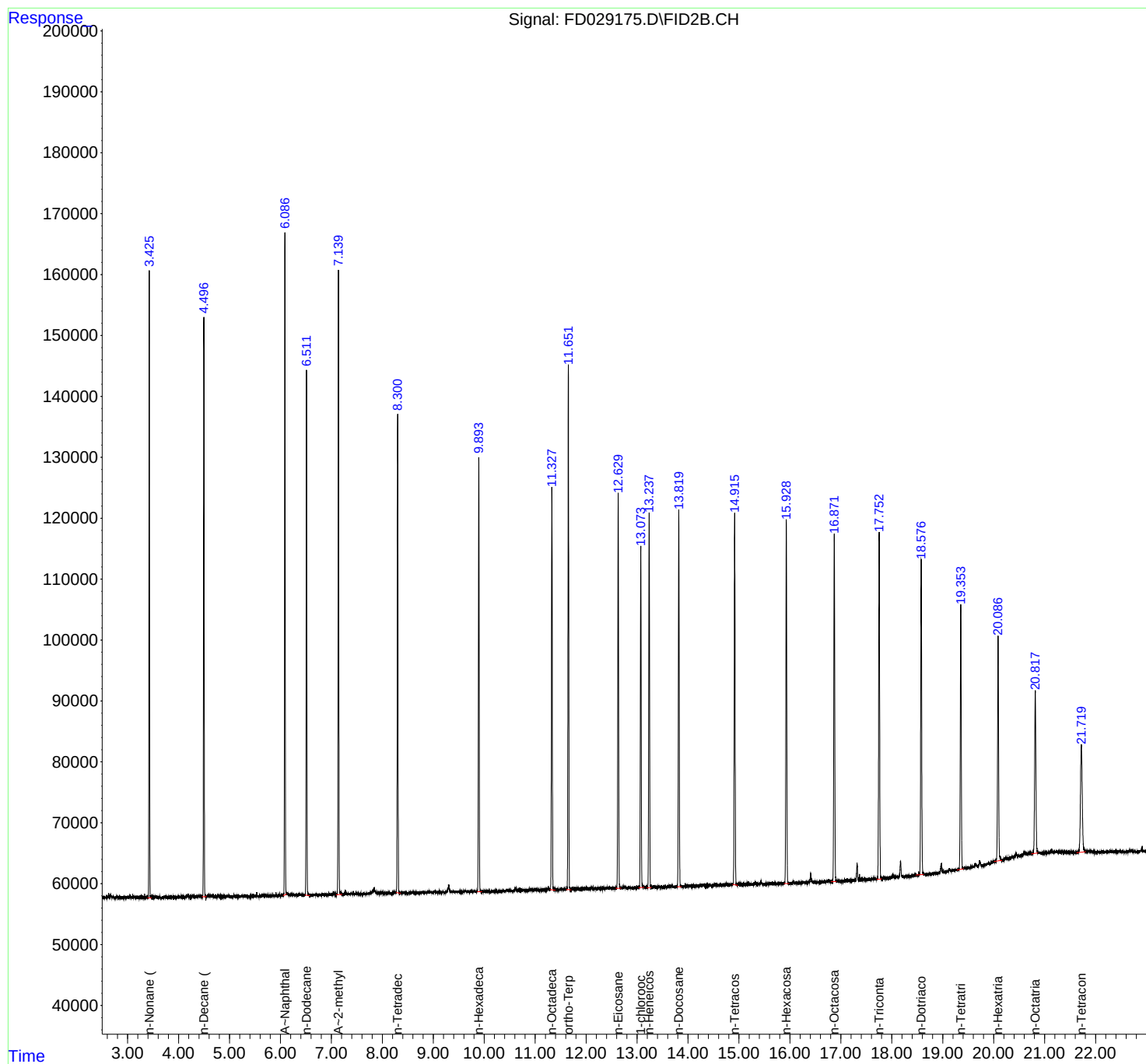
(f)=RT Delta > 1/2 Window

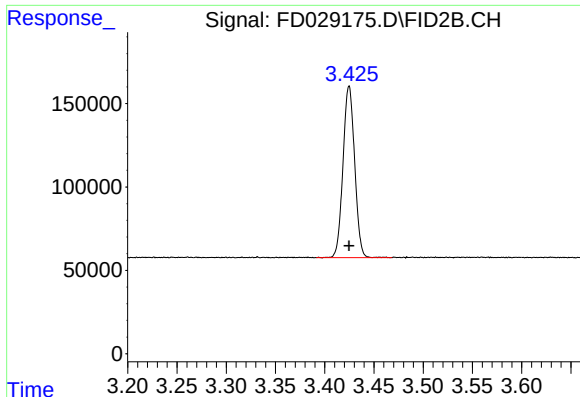
(m)=manual int.

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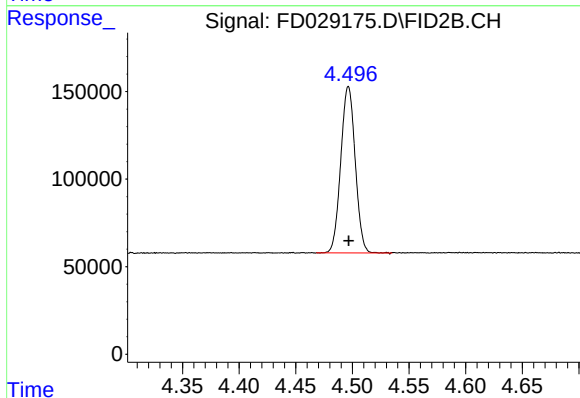
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Signal Info : 20M x 0.18mm x 0.18um





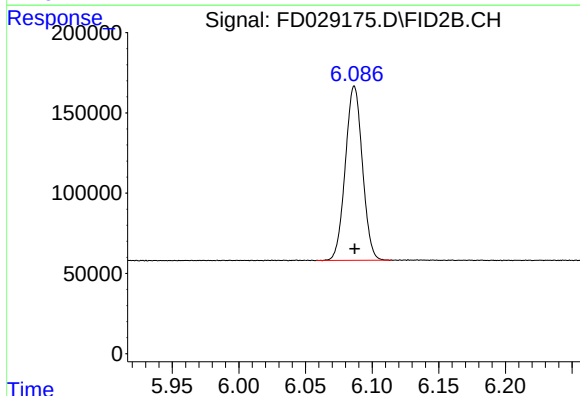
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 845977
Conc: 10.19 ug/ml



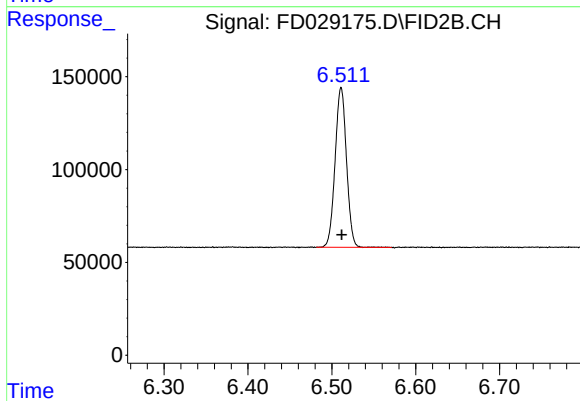
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 843869
Conc: 10.21 ug/ml



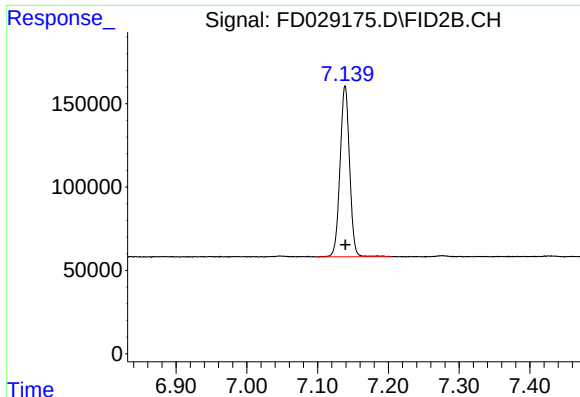
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 968224
Conc: 10.17 ug/ml



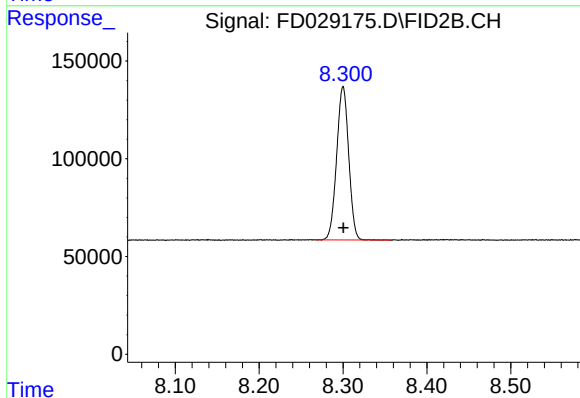
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 813571
Conc: 10.21 ug/ml



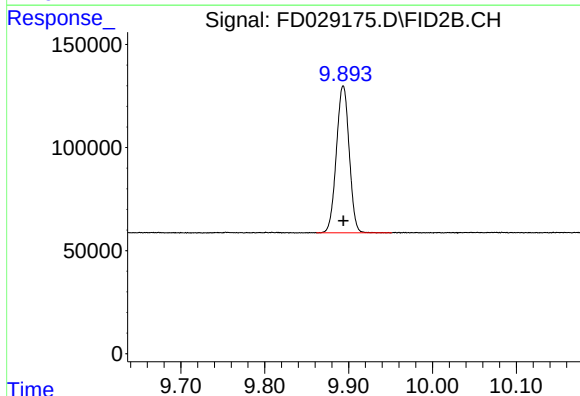
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 959214
Conc: 10.25 ug/ml



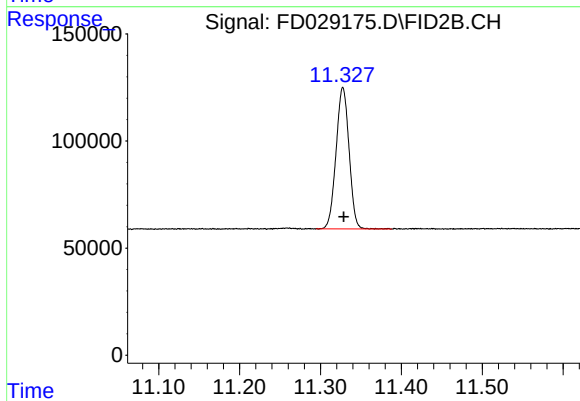
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 784180
Conc: 10.19 ug/ml



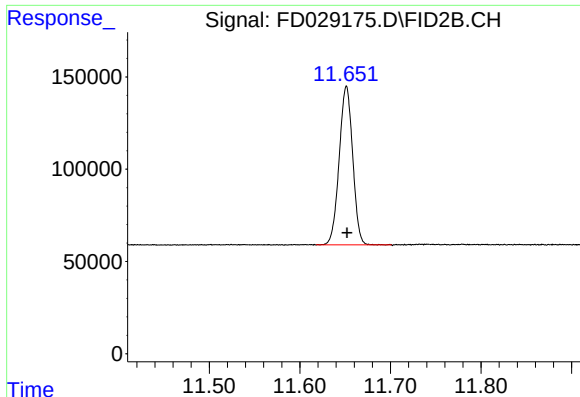
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 757102
Conc: 10.23 ug/ml



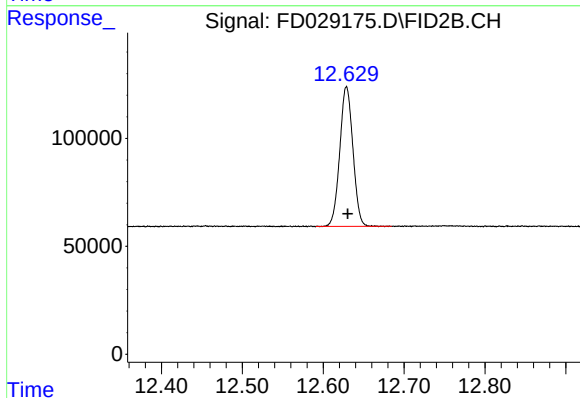
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 737063
Conc: 10.26 ug/ml



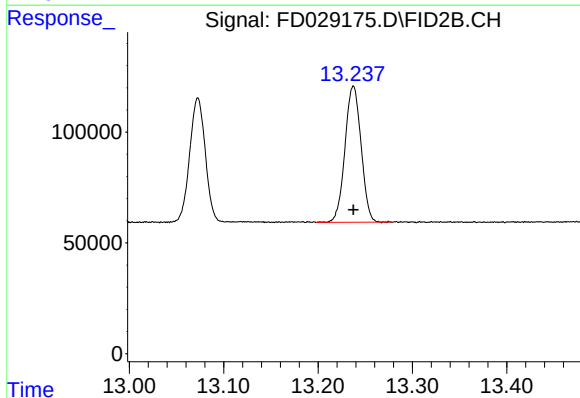
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 890029
Conc: 10.23 ug/ml



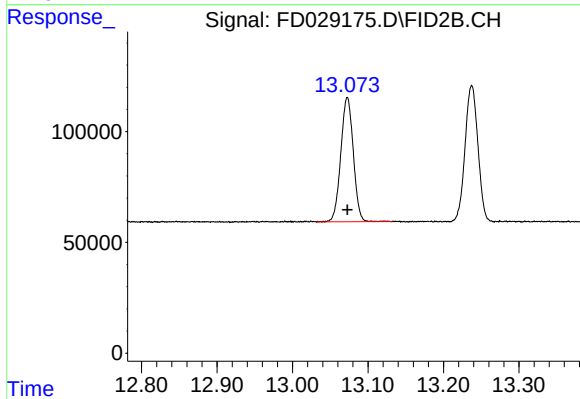
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.002 min
Response: 731788
Conc: 10.27 ug/ml



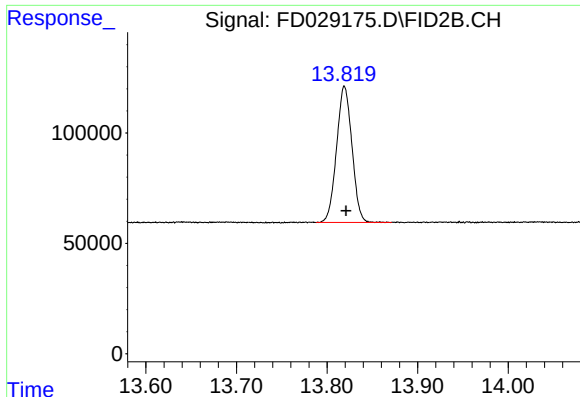
#11 n-Heneicosane (C21)

R.T.: 13.237 min
Delta R.T.: 0.000 min
Response: 728544
Conc: 10.31 ug/ml



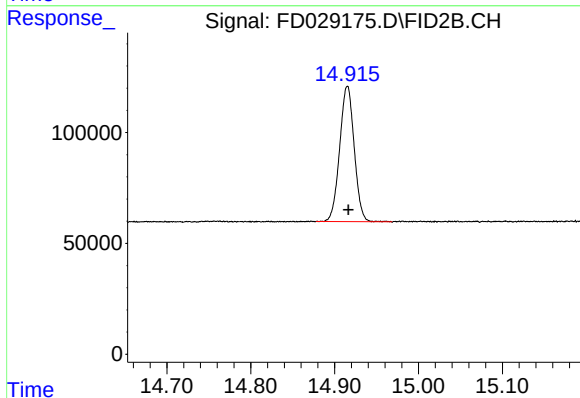
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 646193
Conc: 10.27 ug/ml



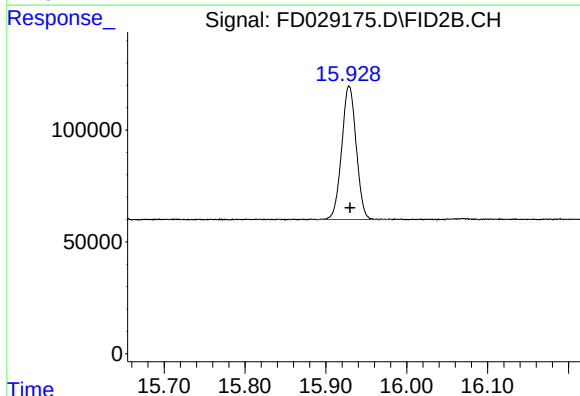
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 728327
Conc: 10.27 ug/ml



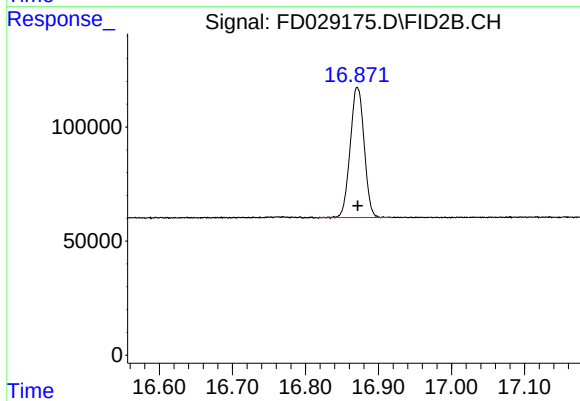
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.001 min
Response: 736328
Conc: 10.33 ug/ml



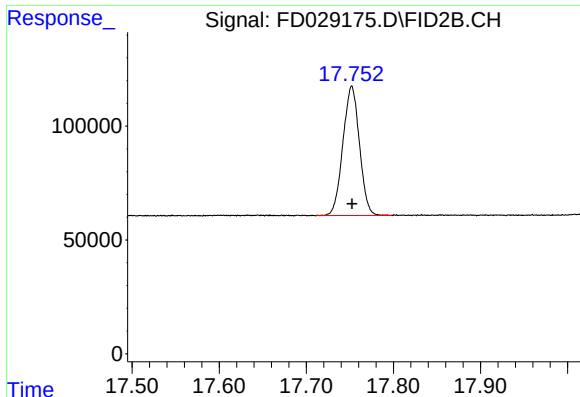
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: -0.001 min
Response: 742274
Conc: 10.39 ug/ml



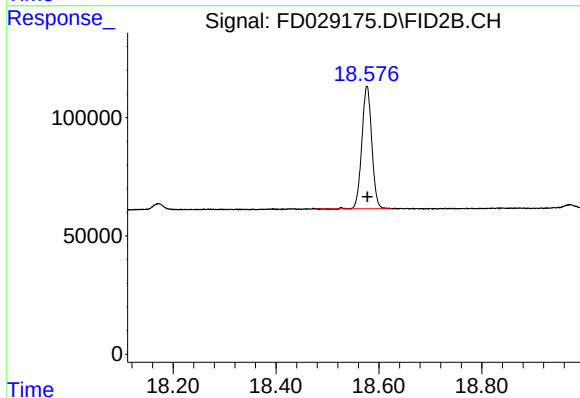
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: 0.000 min
Response: 757327
Conc: 10.39 ug/ml



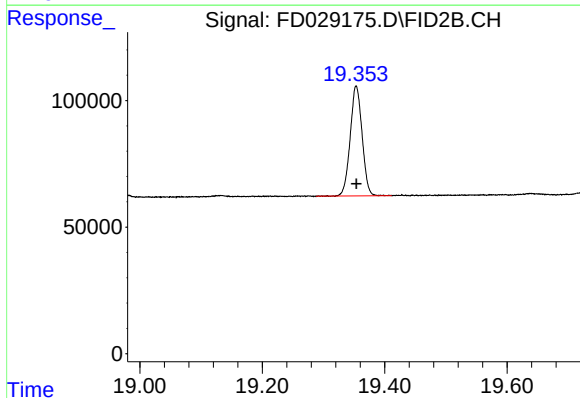
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.000 min
Response: 750743
Conc: 10.27 ug/ml



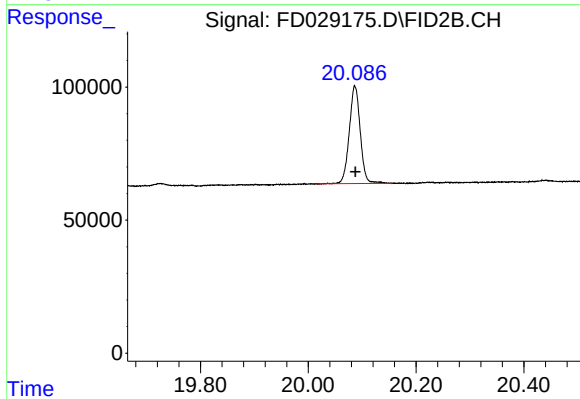
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.001 min
Response: 695217
Conc: 10.13 ug/ml



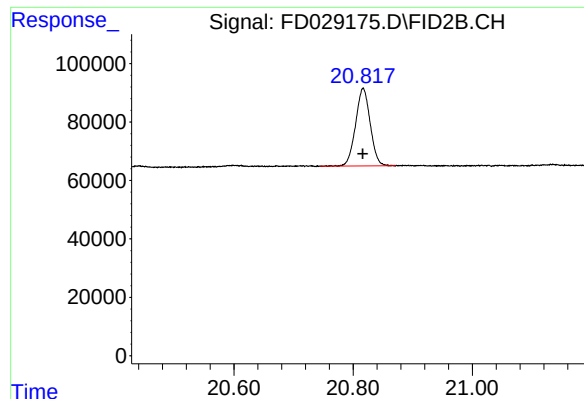
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 584730
Conc: 10.06 ug/ml



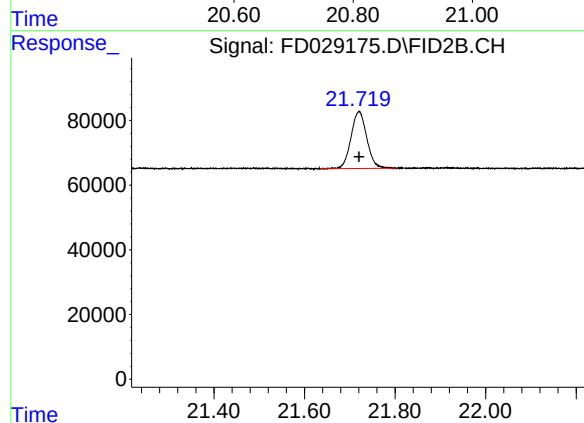
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 519467
Conc: 10.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.000 min
Response: 451871
Conc: 10.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.721 min
Delta R.T.: 0.000 min
Response: 424976
Conc: 10.19 ug/ml