

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AL\
 Data File : FD035415.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 9:26
 Operator : DD\AJ
 Sample : L4653-03MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:21:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.542	7259021	55.802 ug/ml
Spiked Amount 50.000		Recovery =	111.60%
12) S 1-chlorooctadecane (S...	12.971	6073810	58.280 ug/ml
Spiked Amount 50.000		Recovery =	116.56%
Target Compounds			
1) T n-Nonane (C9)	3.356	7097106	63.027 ug/ml
2) T n-Decane (C10)	4.407	7545190	66.769 ug/ml
3) T A~Naphthalene (C11.7)	5.979	8551624	69.926 ug/ml
4) T n-Dodecane (C12)	6.407	7762053	67.137 ug/ml
5) T A~2-methylnaphthalene...	7.030	8460382	67.616 ug/ml
6) T n-Tetradecane (C14)	8.196	7753395	67.326 ug/ml
7) T n-Hexadecane (C16)	9.789	7656489	67.006 ug/ml
8) T n-Octadecane (C18)	11.226	7807992	64.702 ug/ml
10) T n-Eicosane (C20)	12.531	7638077	62.285 ug/ml
11) T n-Heneicosane (C21)	13.140	7495687	60.967 ug/ml
13) T n-Docosane (C22)	13.723	7434562	60.293 ug/ml
14) T n-Tetracosane (C24)	14.811	14070796	113.734 ug/ml
15) T n-Hexacosane (C26)	15.838	6890899	55.984 ug/ml
16) T n-Octacosane (C28)	16.781	6674394	54.211 ug/ml
17) T n-Tricontane (C30)	17.665	6309434	52.207 ug/ml
18) T n-Dotriacontane (C32)	18.492	5948933	52.908 ug/ml
19) T n-Tetratriacontane (C34)	19.269	5349543	50.968 ug/ml
20) T n-Hexatriacontane (C36)	20.004	4454136	46.496 ug/ml
21) T n-Octatriacontane (C38)	20.723	3844401	43.280 ug/ml
22) T n-Tetracontane (C40)	21.601	3662631	41.733 ug/ml

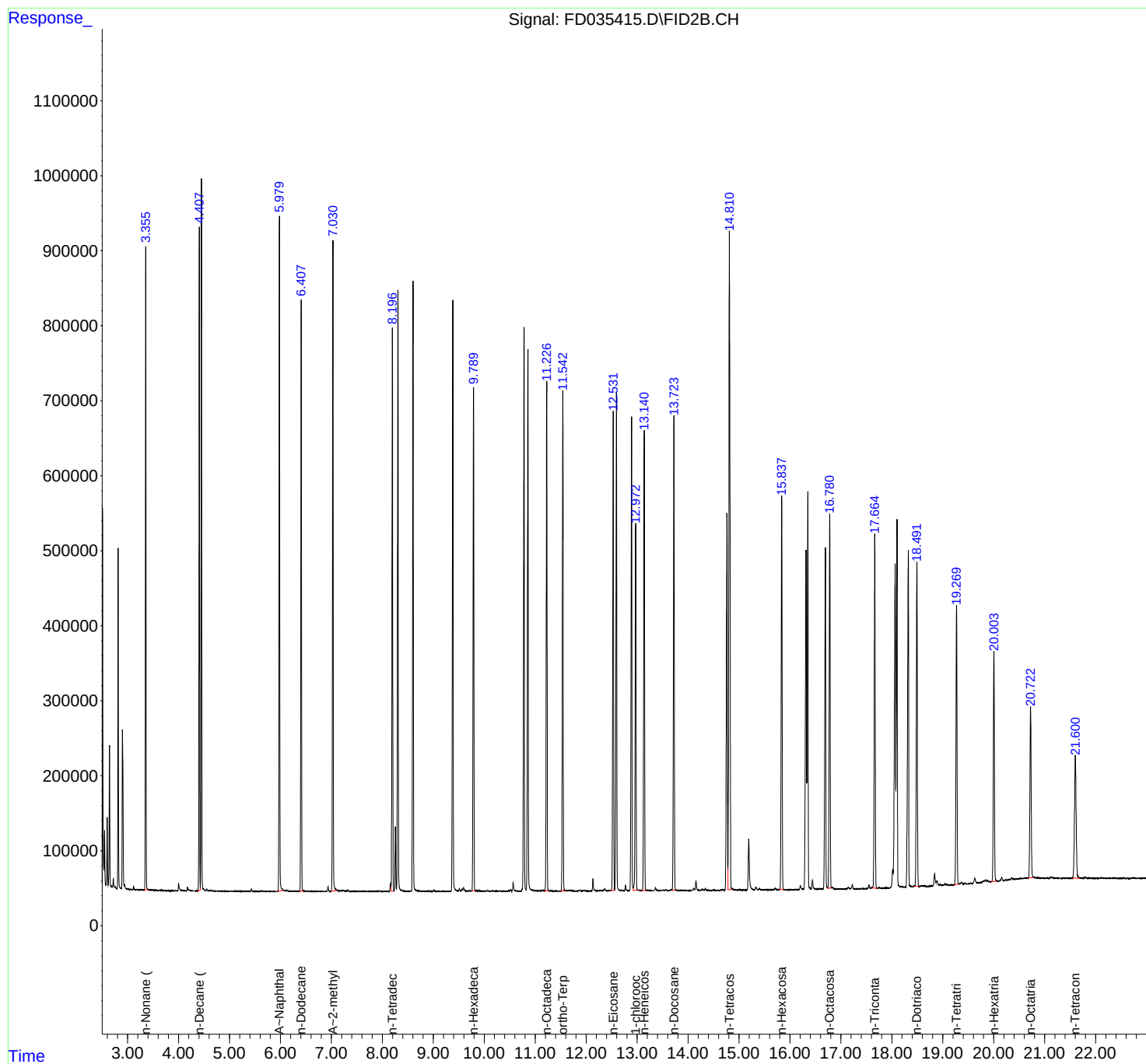
(f)=RT Delta > 1/2 Window

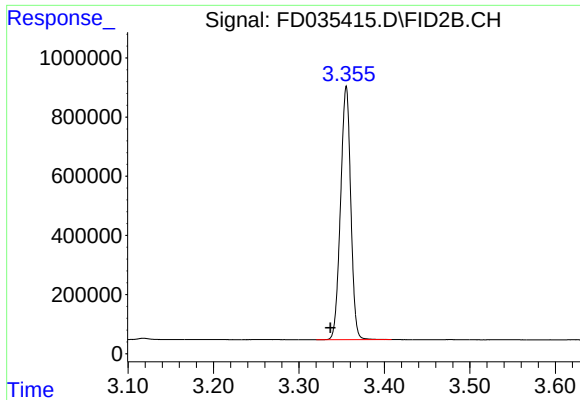
(m)=manual int.

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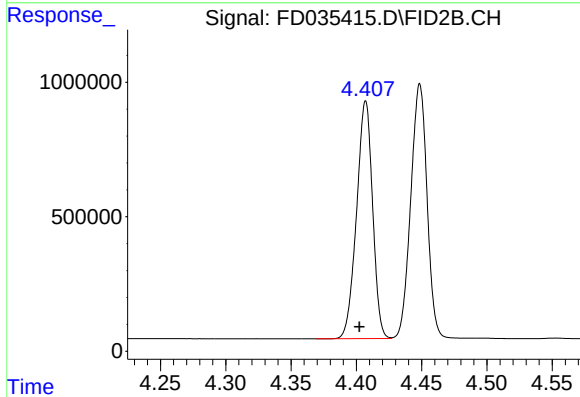
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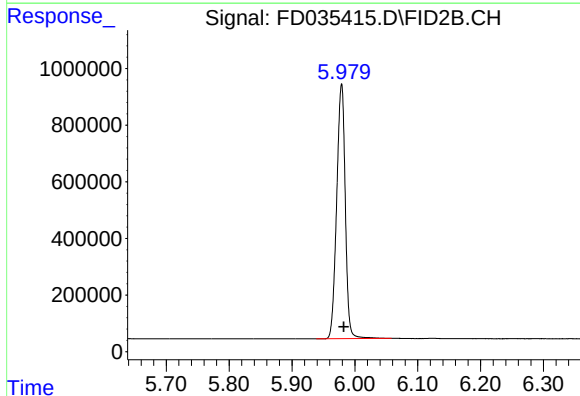
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: 0.019 min
Response: 7097106
Conc: 63.03 ug/ml



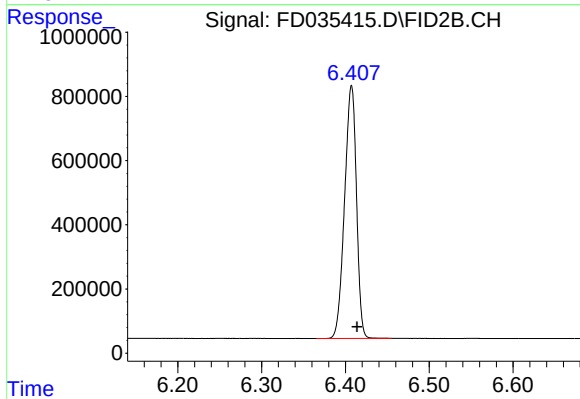
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: 0.005 min
Response: 7545190
Conc: 66.77 ug/ml



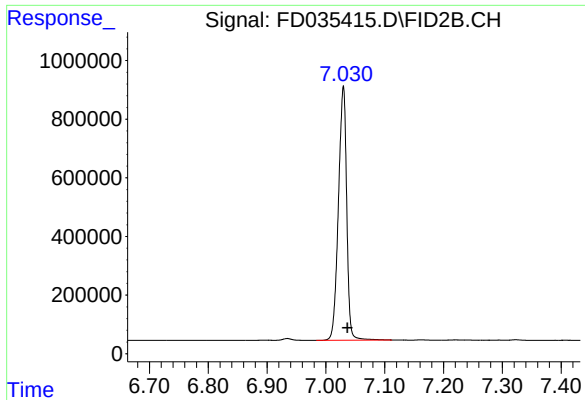
#3 A~Naphthalene (C11.7)

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 8551624
Conc: 69.93 ug/ml



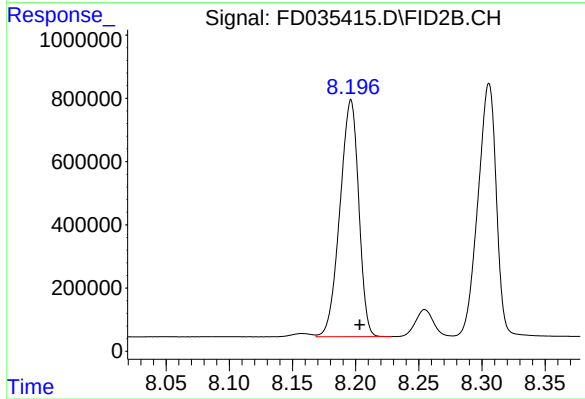
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 7762053
Conc: 67.14 ug/ml



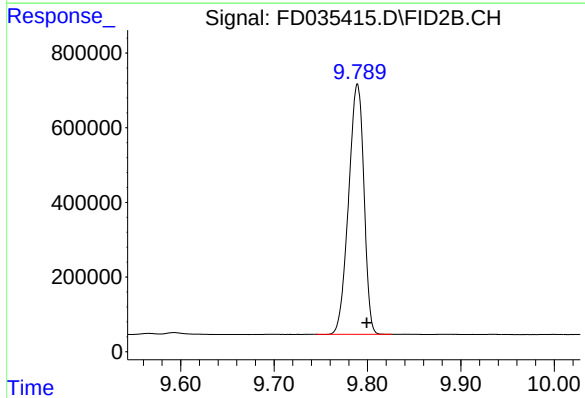
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 8460382
Conc: 67.62 ug/ml



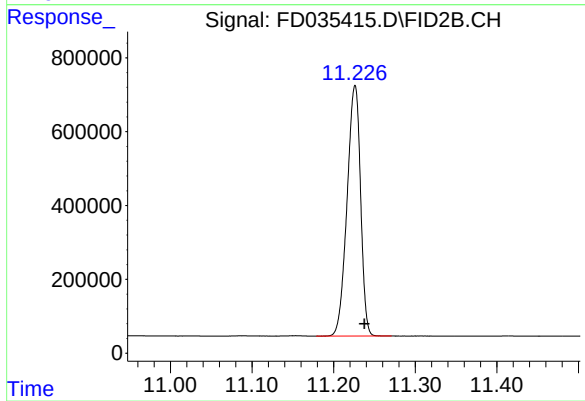
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 7753395
Conc: 67.33 ug/ml



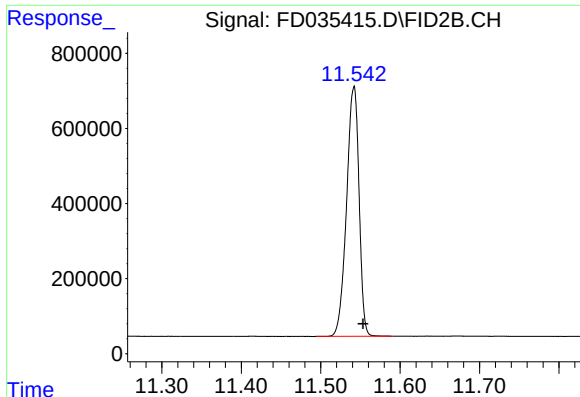
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.010 min
Response: 7656489
Conc: 67.01 ug/ml



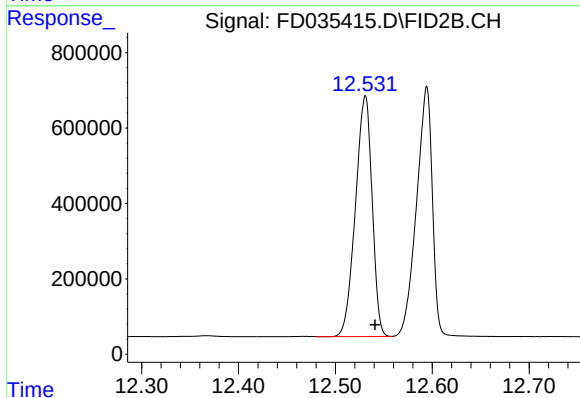
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.011 min
Response: 7807992
Conc: 64.70 ug/ml



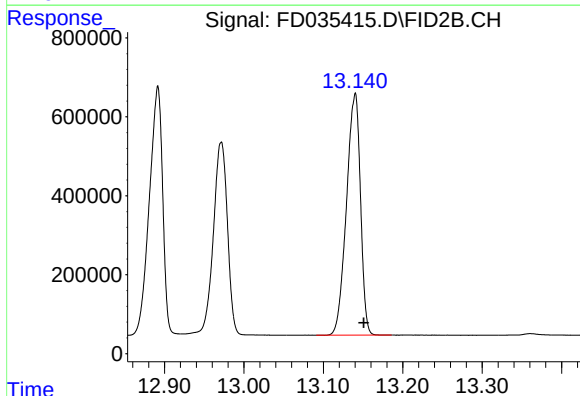
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.011 min
Response: 7259021
Conc: 55.80 ug/ml



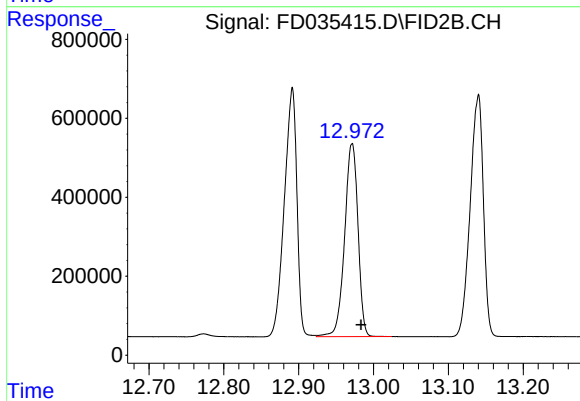
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 7638077
Conc: 62.29 ug/ml



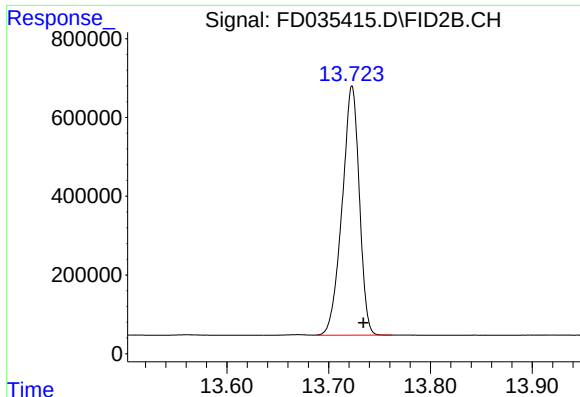
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.011 min
Response: 7495687
Conc: 60.97 ug/ml



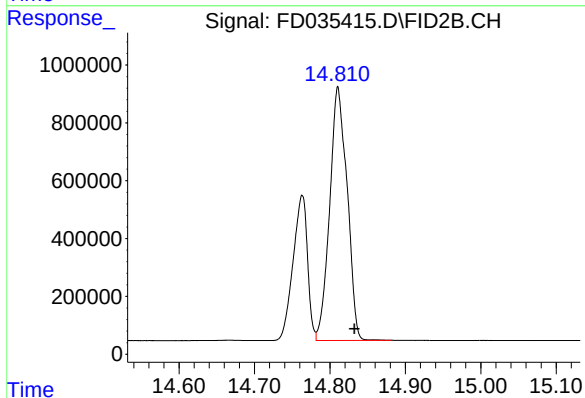
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.012 min
Response: 6073810
Conc: 58.28 ug/ml



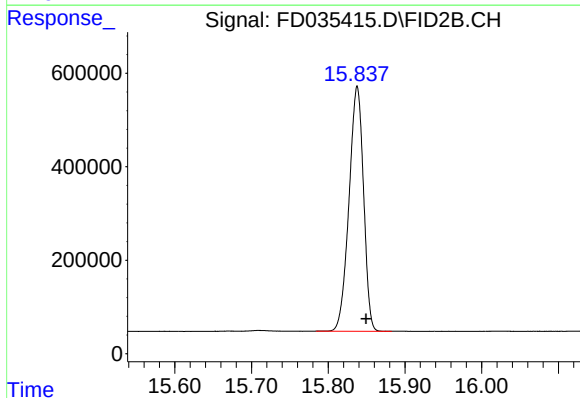
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.011 min
Response: 7434562
Conc: 60.29 ug/ml



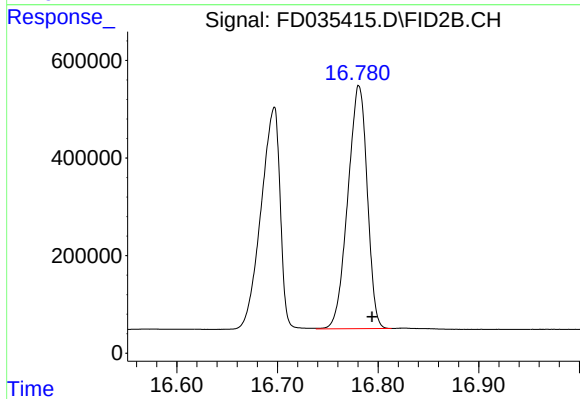
#14 n-Tetracosane (C24)

R.T.: 14.811 min
Delta R.T.: -0.022 min
Response: 14070796
Conc: 113.73 ug/ml



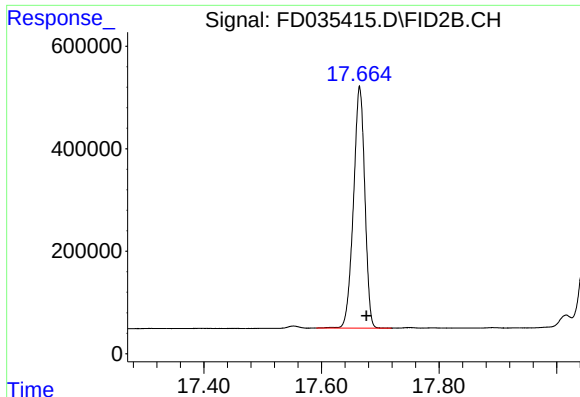
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.012 min
Response: 6890899
Conc: 55.98 ug/ml



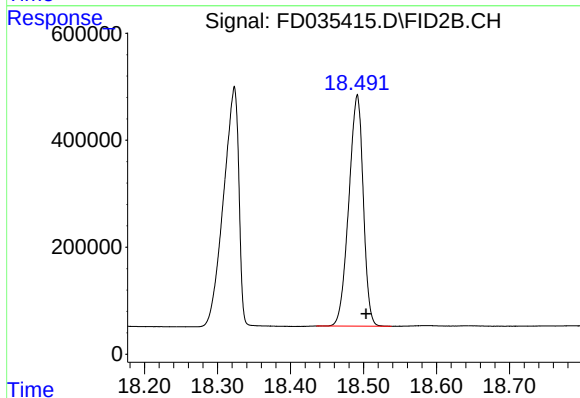
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.013 min
Response: 6674394
Conc: 54.21 ug/ml



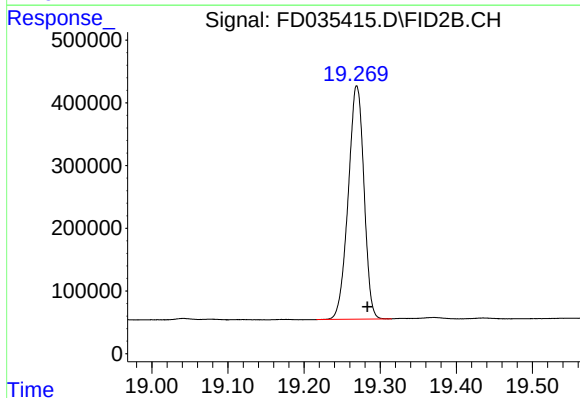
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.012 min
Response: 6309434
Conc: 52.21 ug/ml



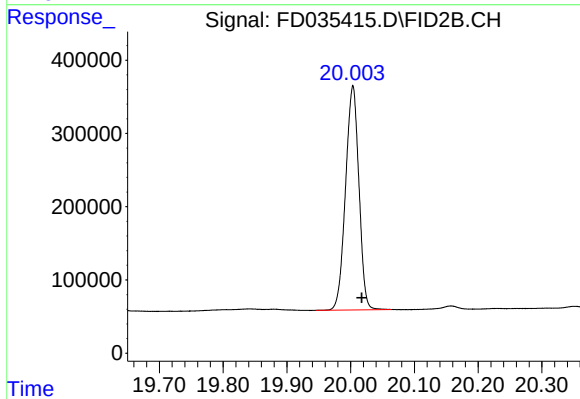
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.012 min
Response: 5948933
Conc: 52.91 ug/ml



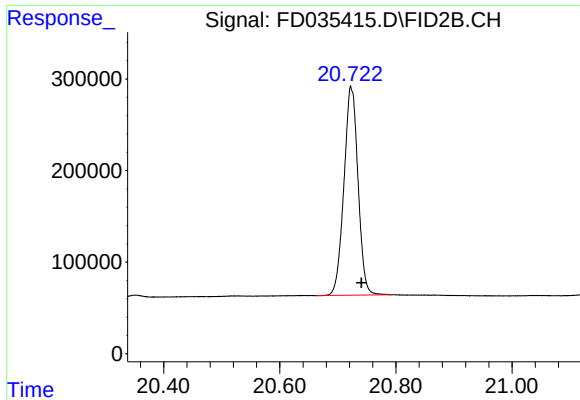
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.014 min
Response: 5349543
Conc: 50.97 ug/ml



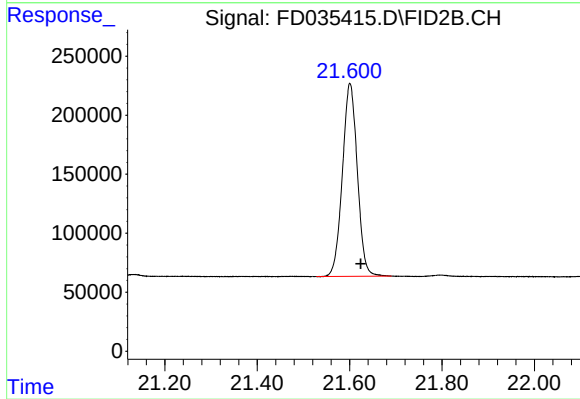
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.014 min
Response: 4454136
Conc: 46.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.018 min
Response: 3844401
Conc: 43.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.023 min
Response: 3662631
Conc: 41.73 ug/ml