

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030017.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 12:37
 Operator : DD\AJ
 Sample : K4223-25MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:27:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.575	6519217	47.428 ug/ml
Spiked Amount 50.000		Recovery =	94.86%
12) S 1-chlorooctadecane (S...	12.999	5257424	46.096 ug/ml
Spiked Amount 50.000		Recovery =	92.19%
Target Compounds			
1) T n-Nonane (C9)	3.369	3988712	33.330 ug/ml
2) T n-Decane (C10)	4.433	5197767	42.740 ug/ml
3) T A~Naphthalene (C11.7)	6.013	6790883	49.327 ug/ml
4) T n-Dodecane (C12)	6.442	6343483	52.021 ug/ml
5) T A~2-methylnaphthalene...	7.066	7367279	53.269 ug/ml
6) T n-Tetradecane (C14)	8.232	6936932	56.239 ug/ml
7) T n-Hexadecane (C16)	9.822	7038167	56.366 ug/ml
8) T n-Octadecane (C18)	11.257	7125653	55.735 ug/ml
10) T n-Eicosane (C20)	12.558	6876287	52.963 ug/ml
11) T n-Heneicosane (C21)	13.165	7536171	58.028 ug/ml
13) T n-Docosane (C22)	13.748	6713563	51.416 ug/ml
14) T n-Tetracosane (C24)	14.837	12528514	95.456 ug/ml
15) T n-Hexacosane (C26)	15.858	6060280	46.987 ug/ml
16) T n-Octacosane (C28)	16.799	5937692	46.798 ug/ml
17) T n-Tricontane (C30)	17.682	6039389	49.837 ug/ml
18) T n-Dotriacontane (C32)	18.510	6469101	57.693 ug/ml
19) T n-Tetratriacontane (C34)	19.284	5497911	62.008 ug/ml
20) T n-Hexatriacontane (C36)	20.015	5153187	69.337 ug/ml
21) T n-Octatriacontane (C38)	20.731	4337426	65.162 ug/ml
22) T n-Tetracontane (C40)	21.611	4659598	65.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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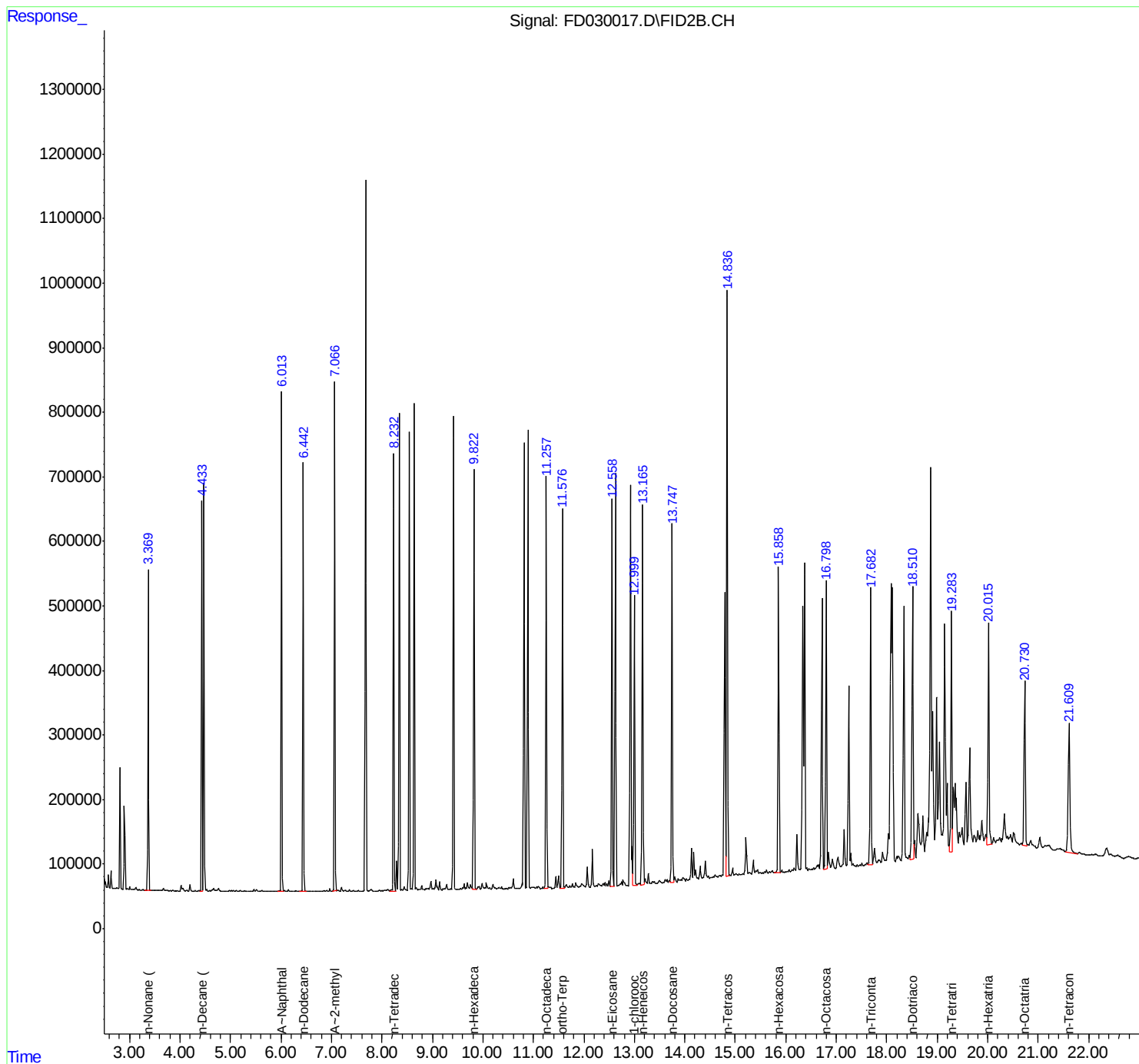
Response via : Initial Calibration

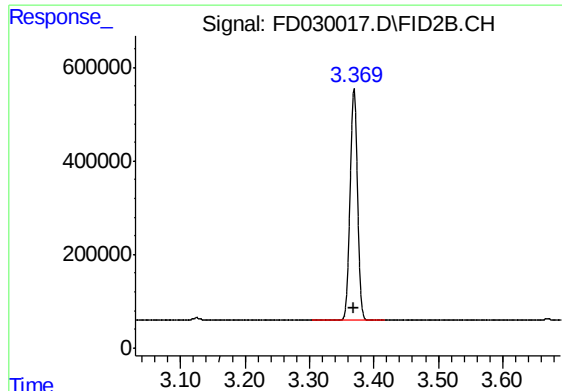
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rx1-1ms

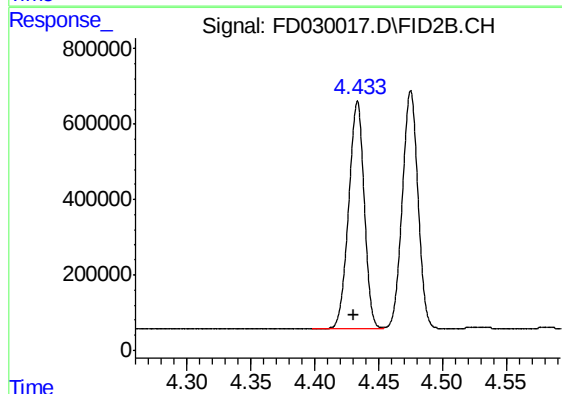
Signal Info : 20M x 0.18mm x 0.18um





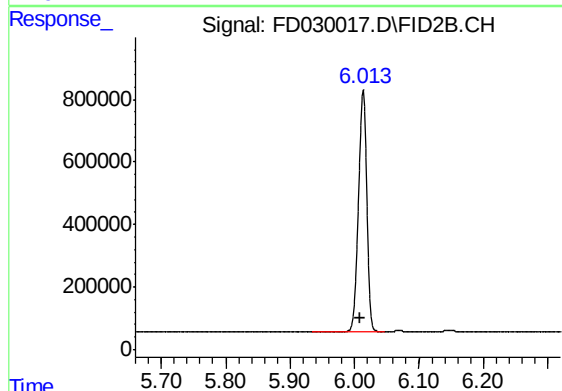
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 3988712
Conc: 33.33 ug/ml



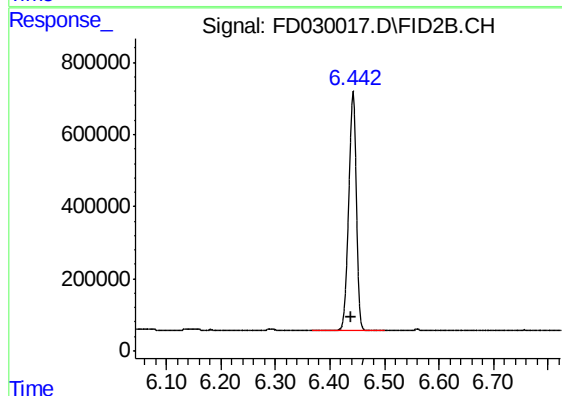
#2 n-Decane (C10)

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 5197767
Conc: 42.74 ug/ml



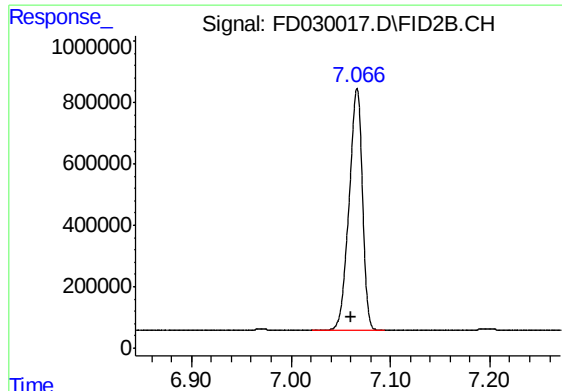
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 6790883
Conc: 49.33 ug/ml



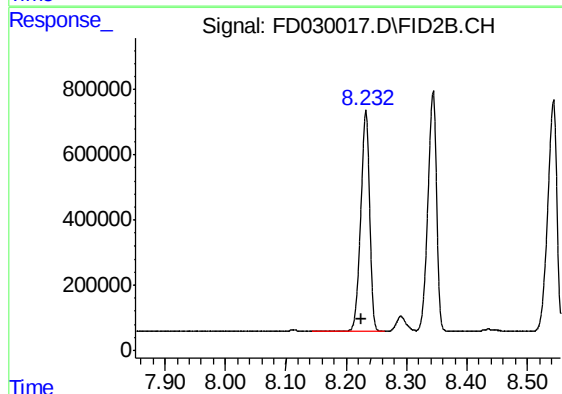
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 6343483
Conc: 52.02 ug/ml



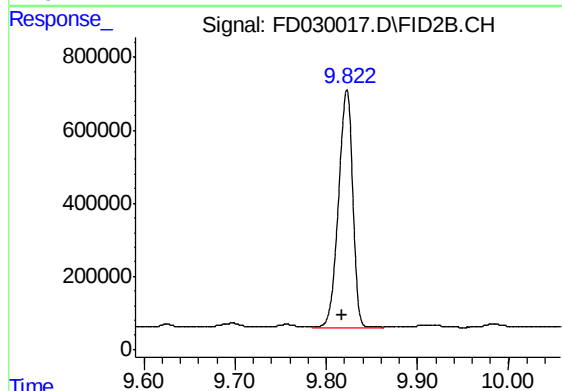
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 7367279
Conc: 53.27 ug/ml



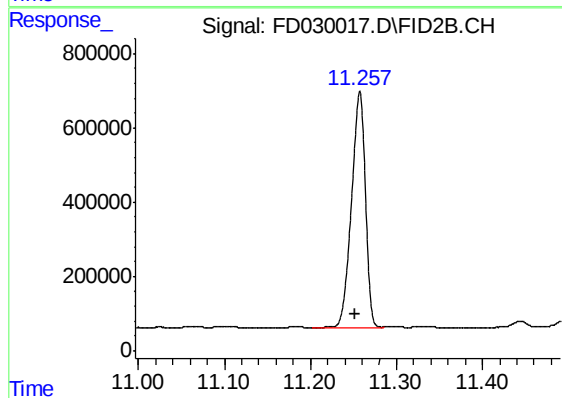
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 6936932
Conc: 56.24 ug/ml



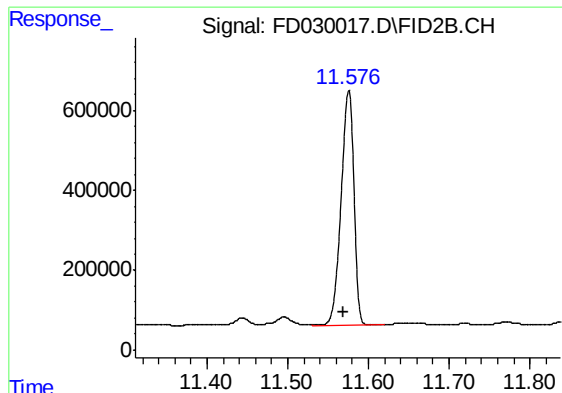
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: 0.005 min
Response: 7038167
Conc: 56.37 ug/ml



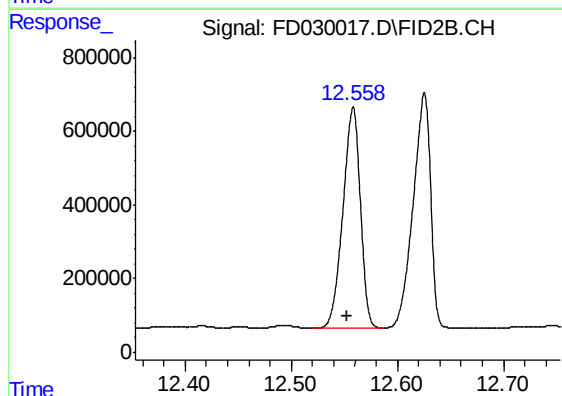
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.006 min
Response: 7125653
Conc: 55.73 ug/ml



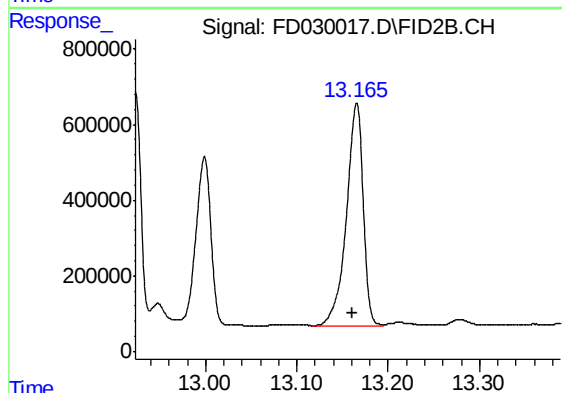
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: 0.006 min
Response: 6519217
Conc: 47.43 ug/ml



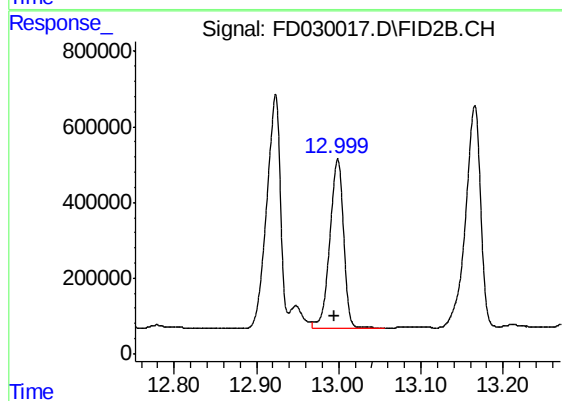
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.005 min
Response: 6876287
Conc: 52.96 ug/ml



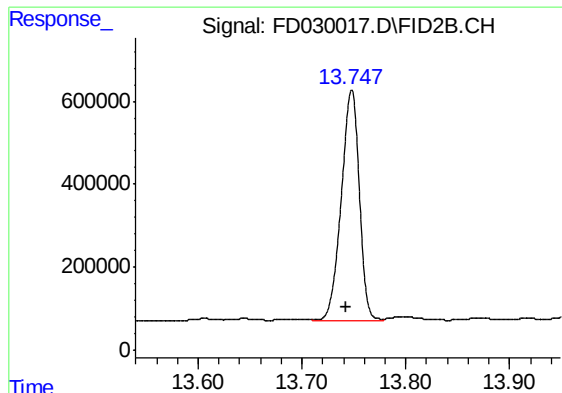
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: 0.005 min
Response: 7536171
Conc: 58.03 ug/ml



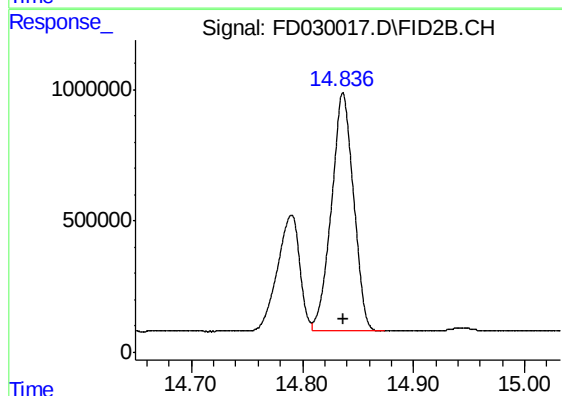
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: 0.004 min
Response: 5257424
Conc: 46.10 ug/ml



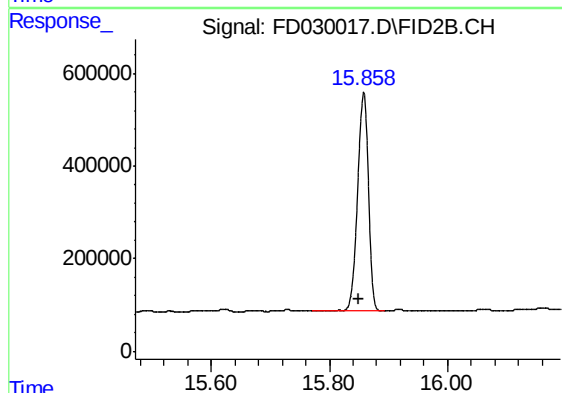
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.006 min
Response: 6713563
Conc: 51.42 ug/ml



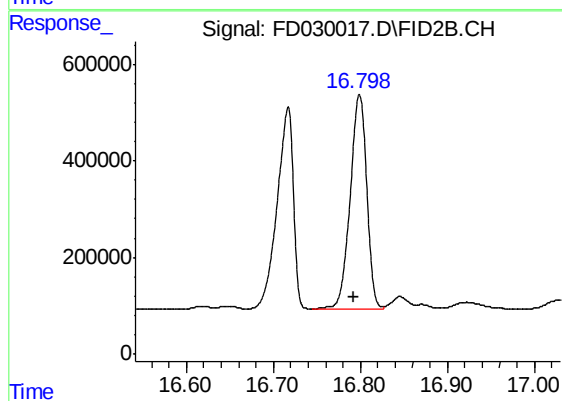
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 12528514
Conc: 95.46 ug/ml



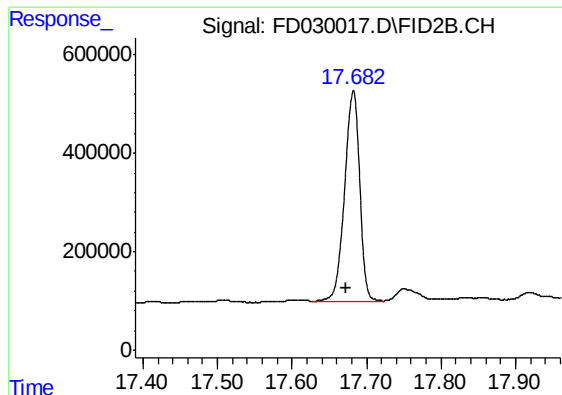
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: 0.008 min
Response: 6060280
Conc: 46.99 ug/ml



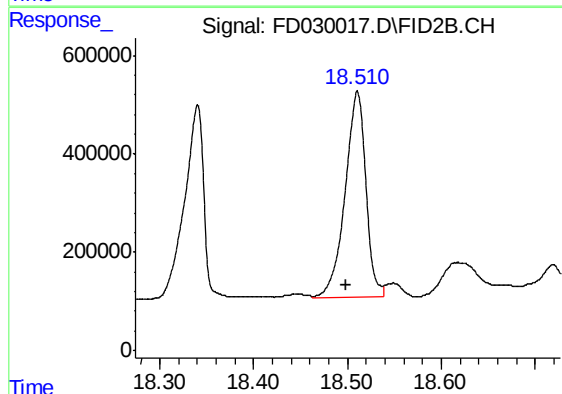
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: 0.006 min
Response: 5937692
Conc: 46.80 ug/ml



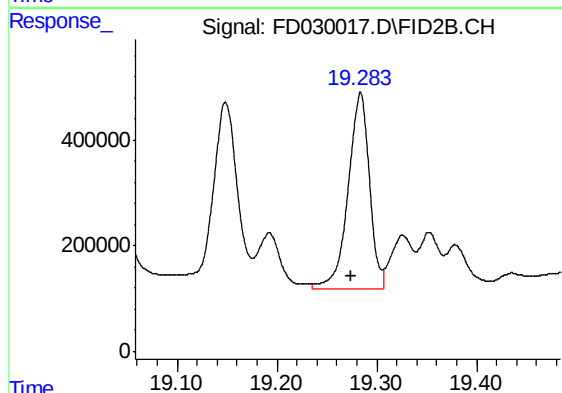
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: 0.010 min
Response: 6039389
Conc: 49.84 ug/ml



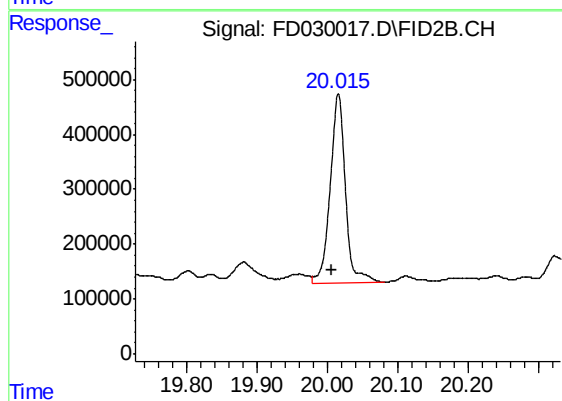
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: 0.012 min
Response: 6469101
Conc: 57.69 ug/ml



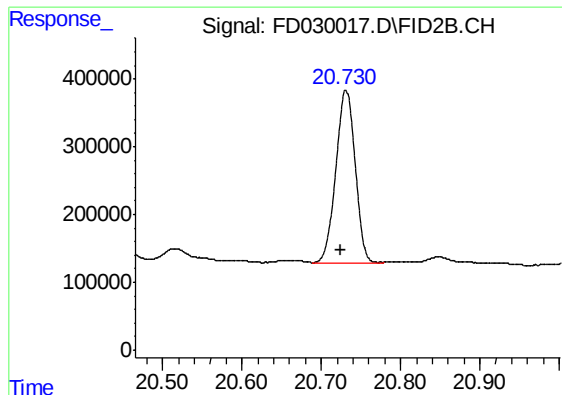
#19 n-Tetatriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.009 min
Response: 5497911
Conc: 62.01 ug/ml



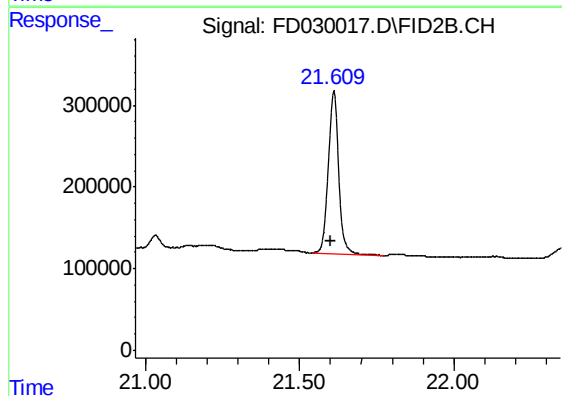
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.008 min
Response: 5153187
Conc: 69.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.007 min
Response: 4337426
Conc: 65.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.012 min
Response: 4659598
Conc: 65.97 ug/ml