

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080919AL\
 Data File : FD030007.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2019 12:10
 Operator : DD\AJ
 Sample : K4223-25MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:04:07 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)	11.572	3878498	28.216 ug/ml
Spiked Amount 50.000		Recovery =	56.43%
12) S 1-chlorooctadecane (S...	12.997	3142483	27.553 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
Target Compounds			
1) T n-Nonane (C9)	3.368	2512565	20.995 ug/ml
2) T n-Decane (C10)	4.431	3110949	25.581 ug/ml
3) T A~Naphthalene (C11.7)	6.011	4010524	29.131 ug/ml
4) T n-Dodecane (C12)	6.440	3724094	30.540 ug/ml
5) T A~2-methylnaphthalene...	7.062	4313395	31.188 ug/ml
6) T n-Tetradecane (C14)	8.228	4056274	32.885 ug/ml
7) T n-Hexadecane (C16)	9.820	4145470	33.200 ug/ml
8) T n-Octadecane (C18)	11.254	4209541	32.926 ug/ml
10) T n-Eicosane (C20)	12.555	4100064	31.580 ug/ml
11) T n-Heneicosane (C21)	13.163	4533617	34.908 ug/ml
13) T n-Docosane (C22)	13.745	4031239	30.873 ug/ml
14) T n-Tetracosane (C24)	14.830	7633627	58.161 ug/ml
15) T n-Hexacosane (C26)	15.855	3696066	28.657 ug/ml
16) T n-Octacosane (C28)	16.797	3593815	28.325 ug/ml
17) T n-Tricontane (C30)	17.679	3679694	30.365 ug/ml
18) T n-Dotriacontane (C32)	18.505	3904549	34.822 ug/ml
19) T n-Tetratriacontane (C34)	19.280	3349449	37.777 ug/ml
20) T n-Hexatriacontane (C36)	20.012	3555171	47.836 ug/ml
21) T n-Octatriacontane (C38)	20.730	2554098	38.371 ug/ml
22) T n-Tetracontane (C40)	21.605	2888518	40.893 ug/ml

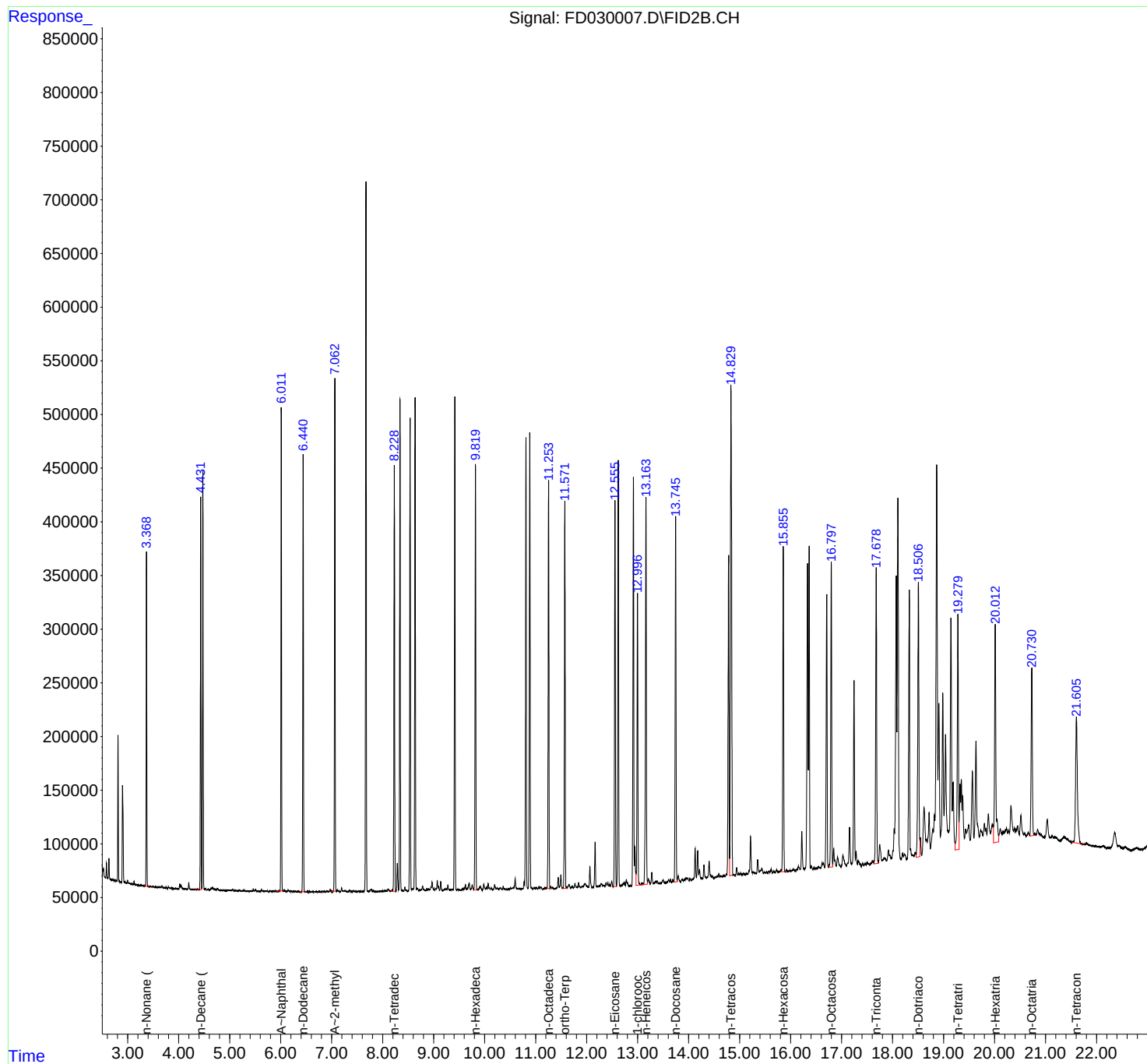
(f)=RT Delta > 1/2 Window

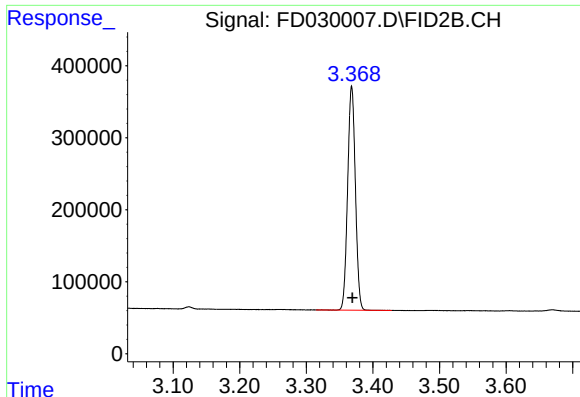
(m)=manual int.

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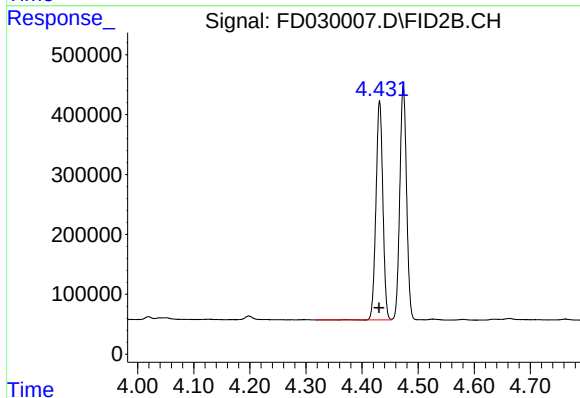
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





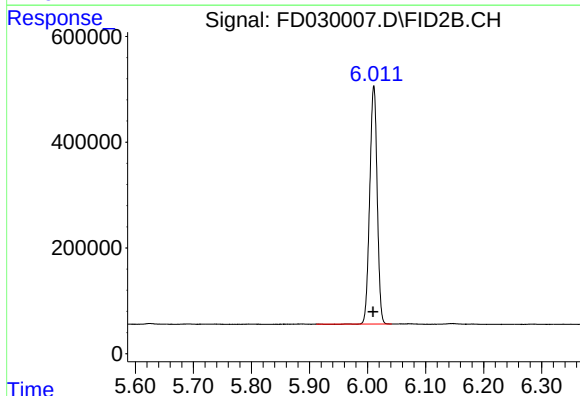
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 2512565
Conc: 21.00 ug/ml



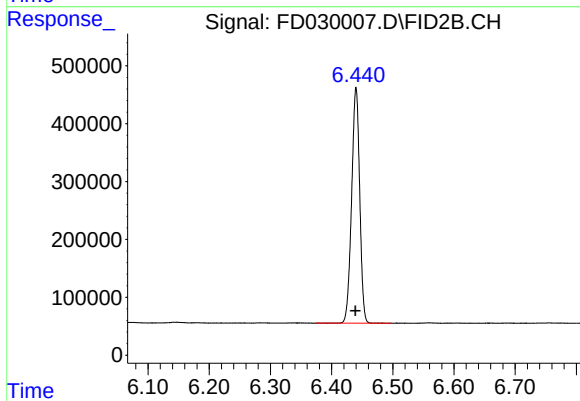
#2 n-Decane (C10)

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 3110949
Conc: 25.58 ug/ml



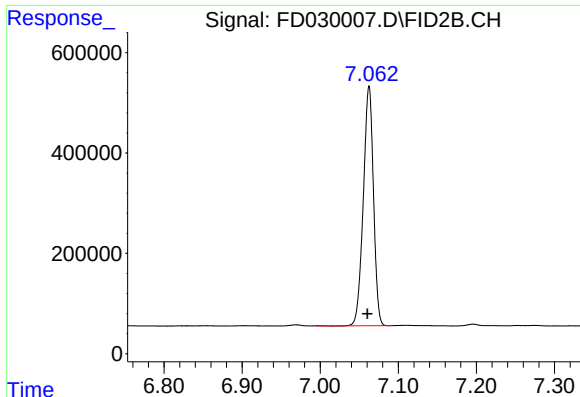
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 4010524
Conc: 29.13 ug/ml



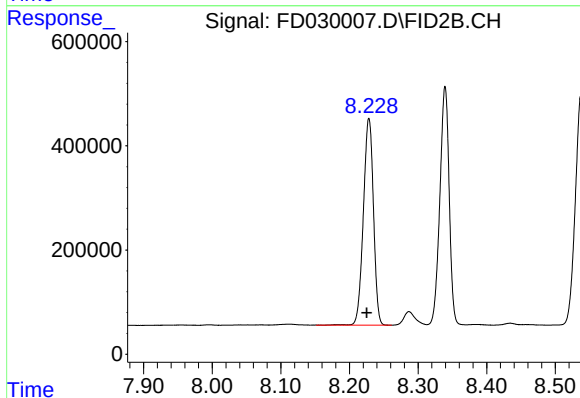
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 3724094
Conc: 30.54 ug/ml



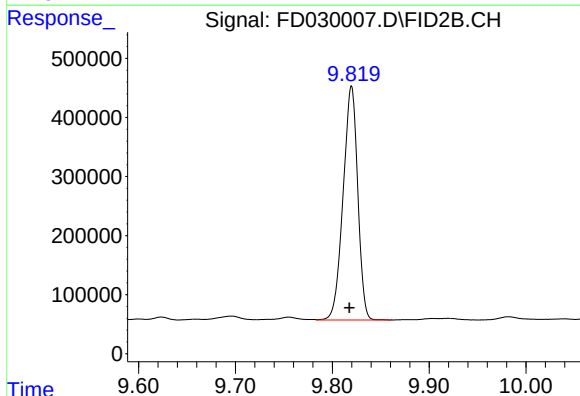
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 4313395
Conc: 31.19 ug/ml



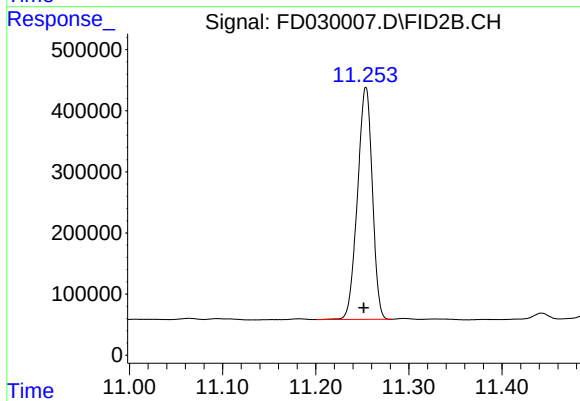
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 4056274
Conc: 32.89 ug/ml



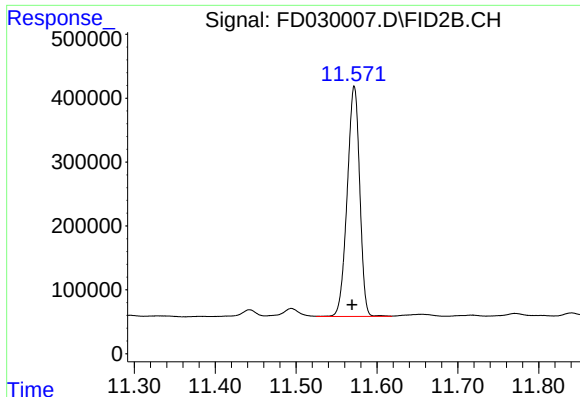
#7 n-Hexadecane (C16)

R.T.: 9.820 min
Delta R.T.: 0.002 min
Response: 4145470
Conc: 33.20 ug/ml



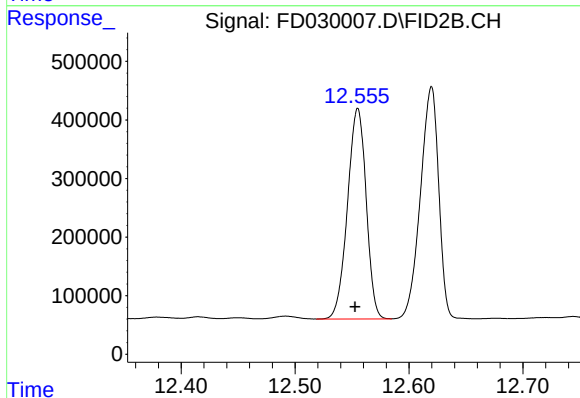
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: 0.002 min
Response: 4209541
Conc: 32.93 ug/ml



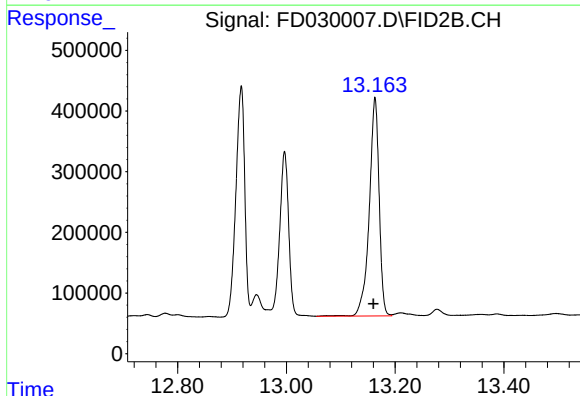
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.003 min
Response: 3878498
Conc: 28.22 ug/ml



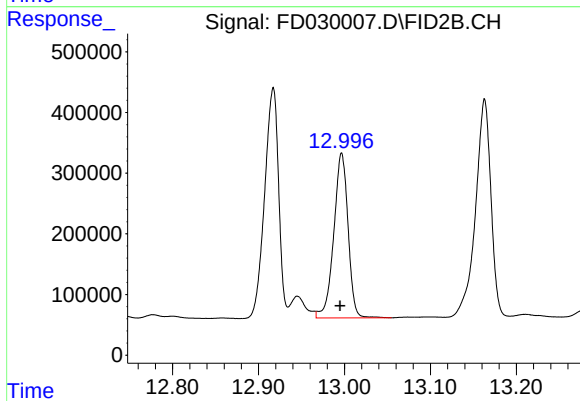
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: 0.002 min
Response: 4100064
Conc: 31.58 ug/ml



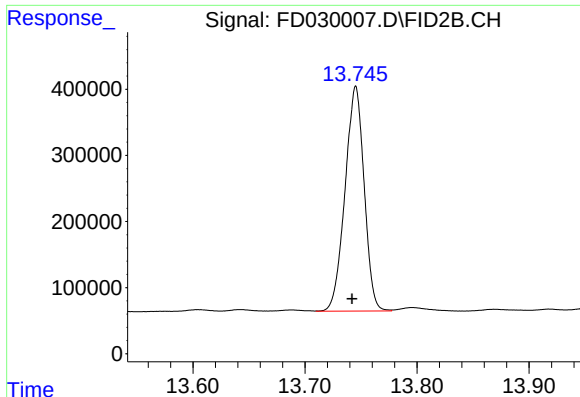
#11 n-Heneicosane (C21)

R.T.: 13.163 min
Delta R.T.: 0.002 min
Response: 4533617
Conc: 34.91 ug/ml



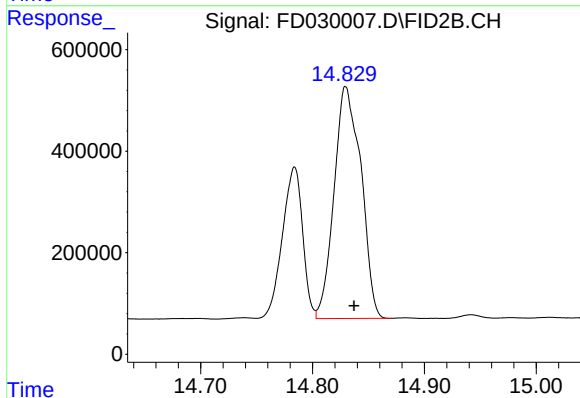
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.002 min
Response: 3142483
Conc: 27.55 ug/ml



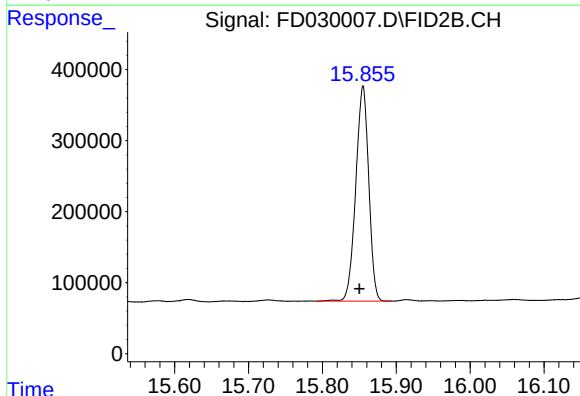
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: 0.003 min
Response: 4031239
Conc: 30.87 ug/ml



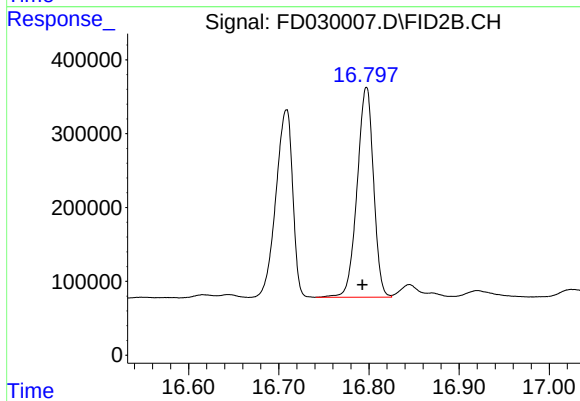
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 7633627
Conc: 58.16 ug/ml



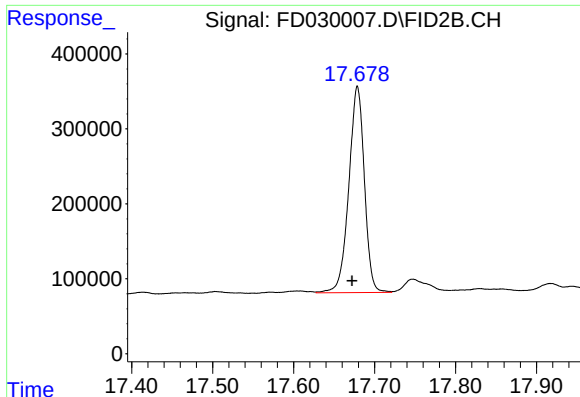
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: 0.005 min
Response: 3696066
Conc: 28.66 ug/ml



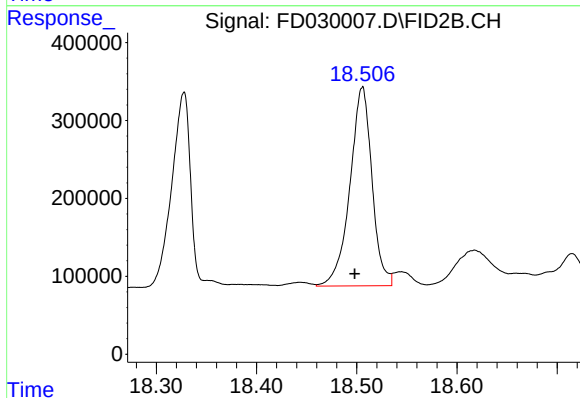
#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: 0.004 min
Response: 3593815
Conc: 28.32 ug/ml



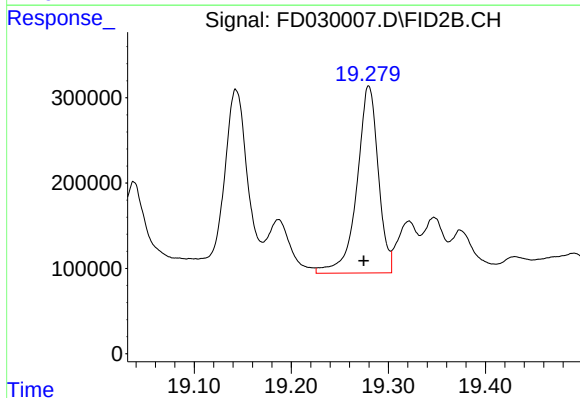
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: 0.007 min
Response: 3679694
Conc: 30.36 ug/ml



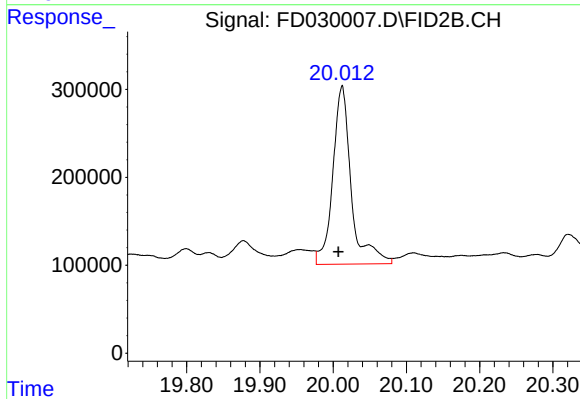
#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: 0.007 min
Response: 3904549
Conc: 34.82 ug/ml



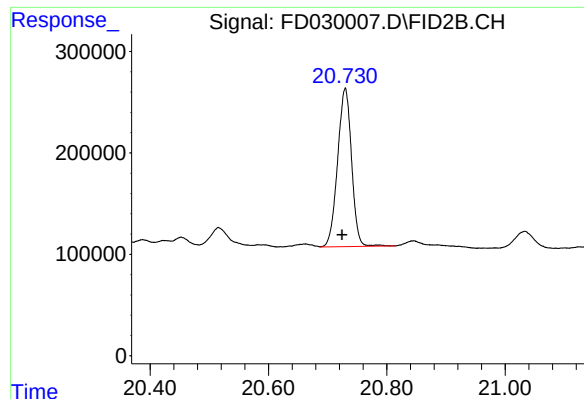
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: 0.005 min
Response: 3349449
Conc: 37.78 ug/ml



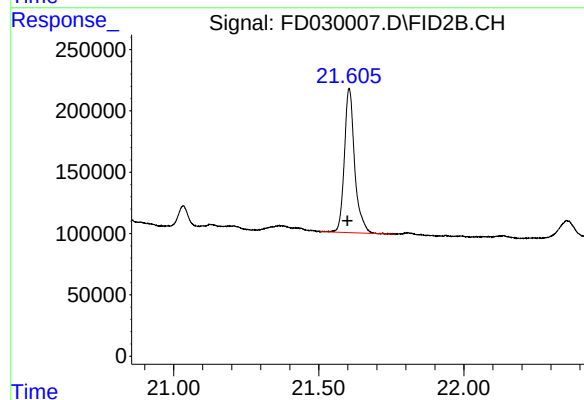
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.005 min
Response: 3555171
Conc: 47.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: 0.005 min
Response: 2554098
Conc: 38.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.006 min
Response: 2888518
Conc: 40.89 ug/ml