

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080620AL\
 Data File : FD034362.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2020 12:52
 Operator : DD\AJ
 Sample : L3521-05MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 13:18:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.605	3816465	29.114 ug/ml
Spiked Amount 50.000		Recovery =	58.23%
12) S 1-chlorooctadecane (S...	13.034	3059687	28.460 ug/ml
Spiked Amount 50.000		Recovery =	56.92%
Target Compounds			
1) T n-Nonane (C9)	3.387	4452075	38.445 ug/ml
2) T n-Decane (C10)	4.453	5224041	44.892 ug/ml
3) T A~Naphthalene (C11.7)	6.036	6339998	48.722 ug/ml
4) T n-Dodecane (C12)	6.465	5784308	49.032 ug/ml
5) T A~2-methylnaphthalene...	7.090	6690342	50.374 ug/ml
6) T n-Tetradecane (C14)	8.257	6041129	51.697 ug/ml
7) T n-Hexadecane (C16)	9.851	6140970	52.607 ug/ml
8) T n-Octadecane (C18)	11.289	6247540	51.260 ug/ml
10) T n-Eicosane (C20)	12.593	6119172	49.570 ug/ml
11) T n-Heneicosane (C21)	13.202	6033950	48.781 ug/ml
13) T n-Docosane (C22)	13.786	6033685	48.579 ug/ml
14) T n-Tetracosane (C24)	14.876	12156471	97.107 ug/ml
15) T n-Hexacosane (C26)	15.902	5767339	46.034 ug/ml
16) T n-Octacosane (C28)	16.845	5717353	45.267 ug/ml
17) T n-Tricontane (C30)	17.730	5521876	44.389 ug/ml
18) T n-Dotriacontane (C32)	18.553	5319646	46.196 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4916845	45.166 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4334259	40.956 ug/ml
21) T n-Octatriacontane (C38)	20.796	3892402	40.471 ug/ml
22) T n-Tetracontane (C40)	21.700	3893577	40.362 ug/ml

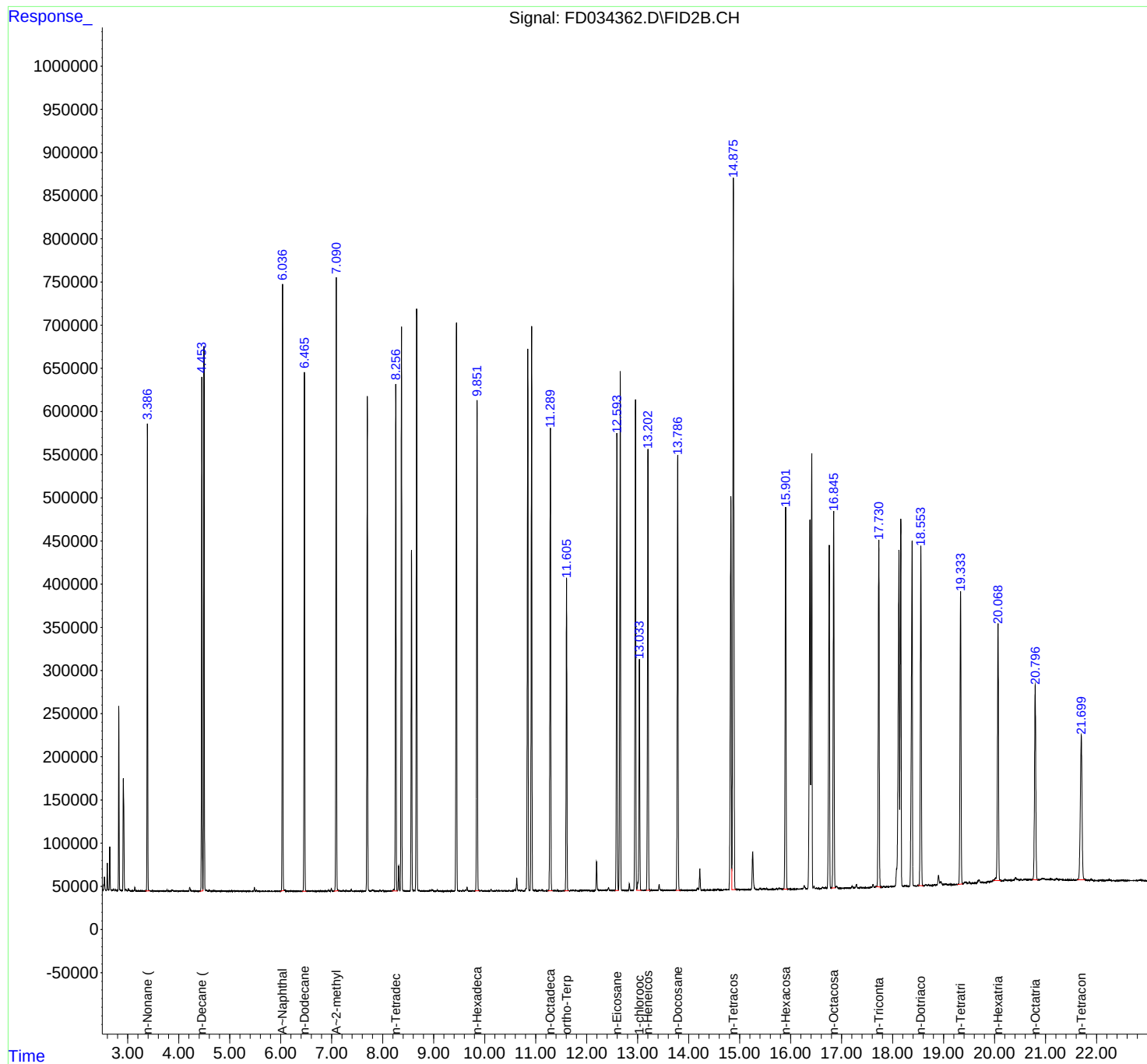
(f)=RT Delta > 1/2 Window

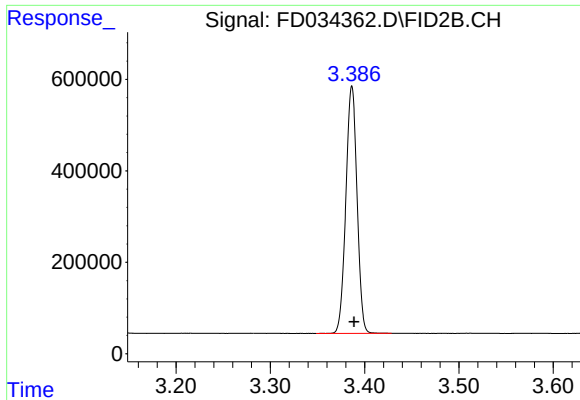
(m)=manual int.

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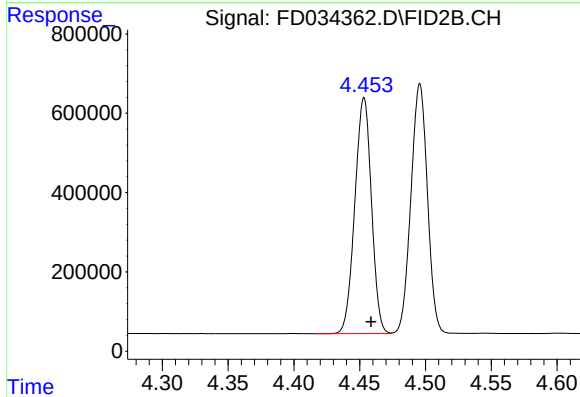
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





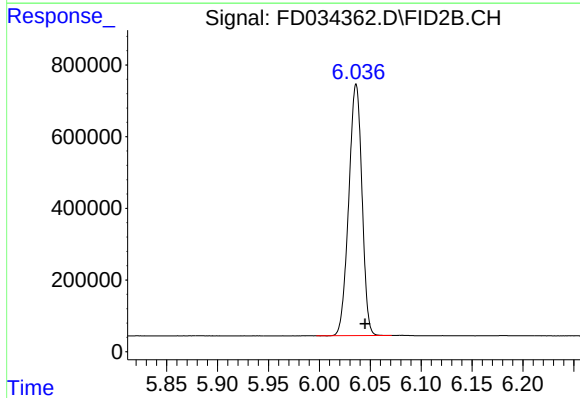
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: -0.002 min
Response: 4452075
Conc: 38.45 ug/ml



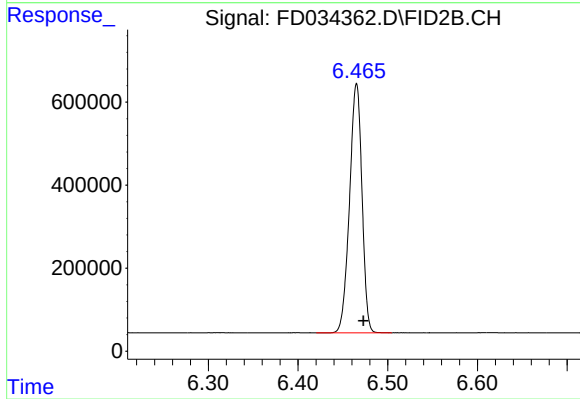
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 5224041
Conc: 44.89 ug/ml



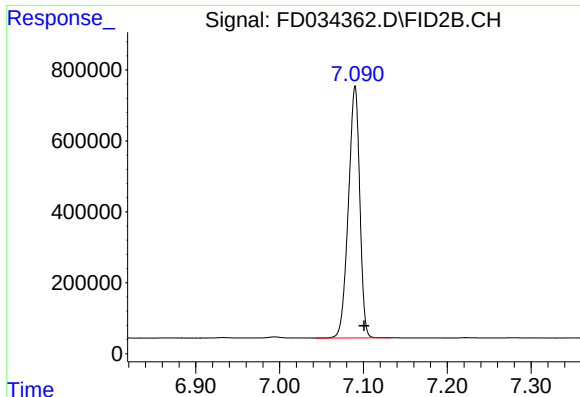
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 6339998
Conc: 48.72 ug/ml



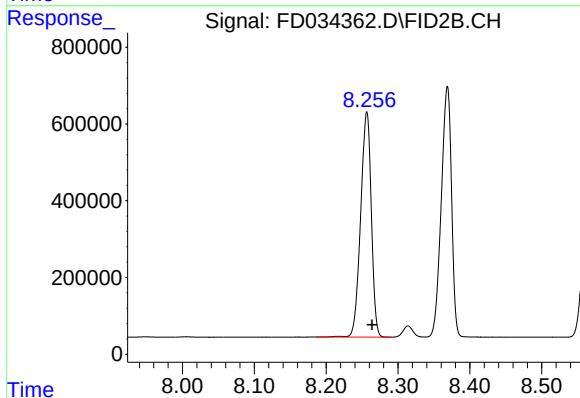
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 5784308
Conc: 49.03 ug/ml



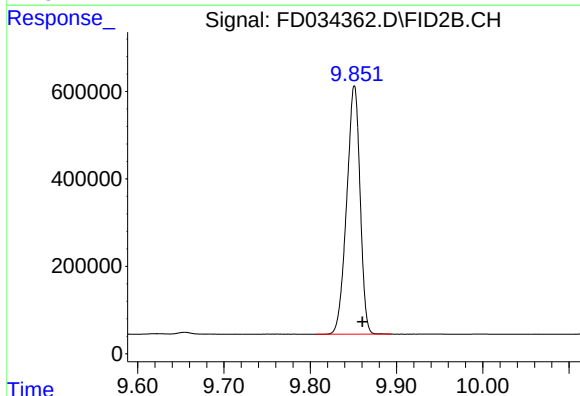
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 6690342
Conc: 50.37 ug/ml



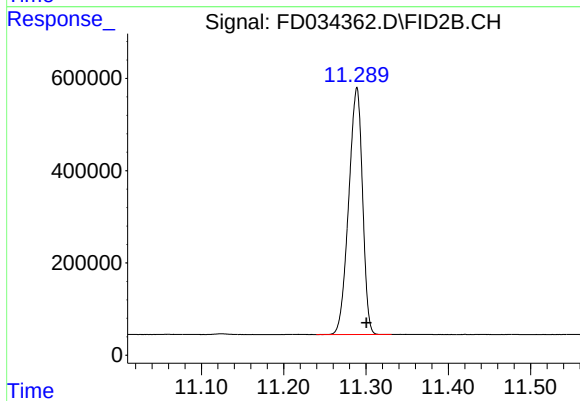
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 6041129
Conc: 51.70 ug/ml



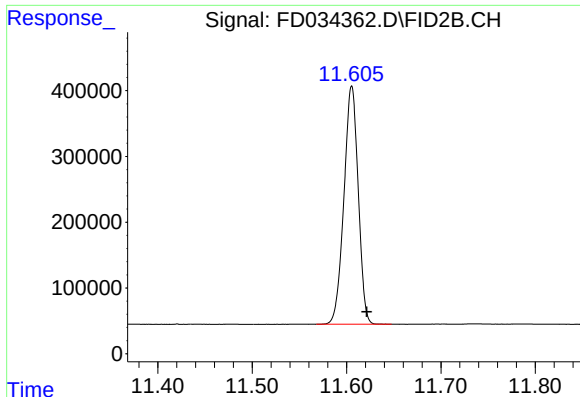
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.009 min
Response: 6140970
Conc: 52.61 ug/ml



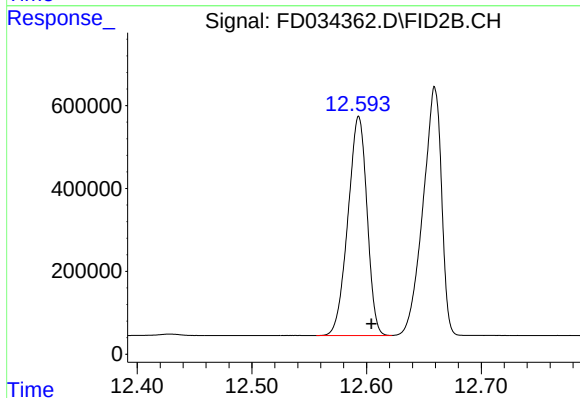
#8 n-Octadecane (C18)

R.T.: 11.289 min
Delta R.T.: -0.011 min
Response: 6247540
Conc: 51.26 ug/ml



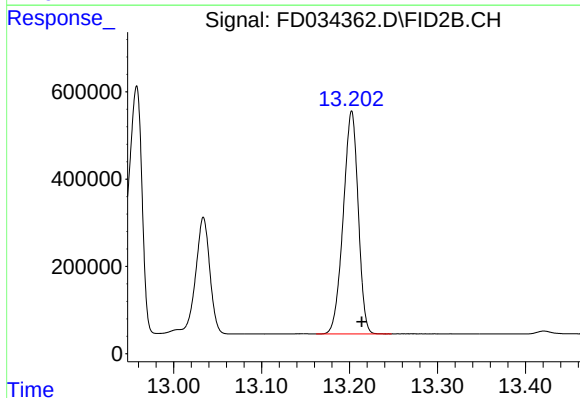
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.016 min
Response: 3816465
Conc: 29.11 ug/ml



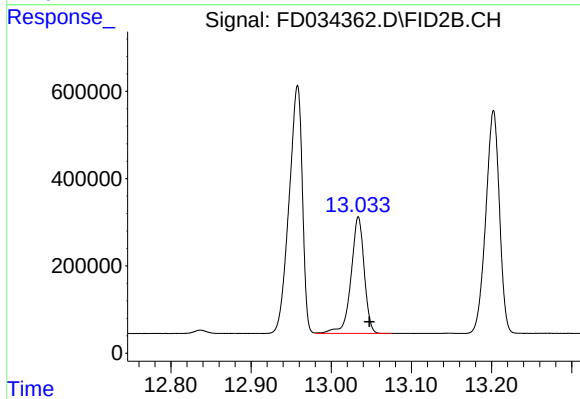
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.011 min
Response: 6119172
Conc: 49.57 ug/ml



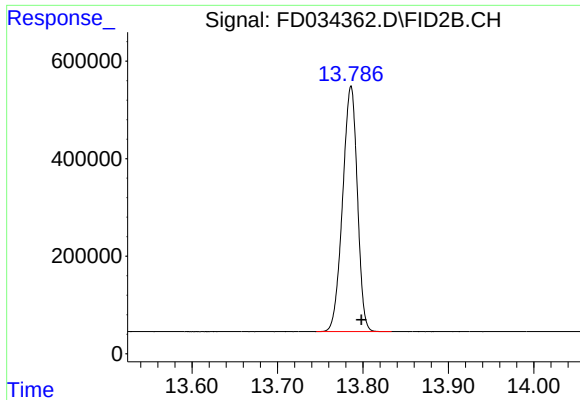
#11 n-Heneicosane (C21)

R.T.: 13.202 min
Delta R.T.: -0.012 min
Response: 6033950
Conc: 48.78 ug/ml



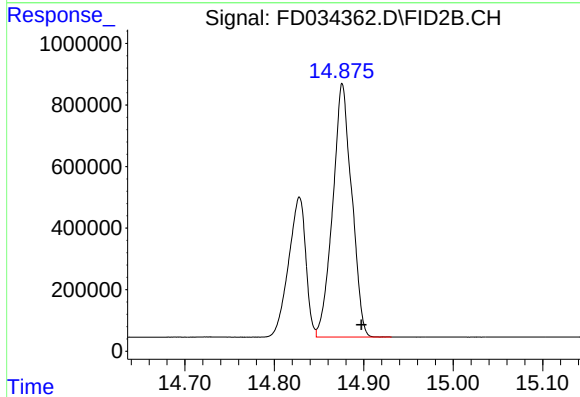
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: -0.014 min
Response: 3059687
Conc: 28.46 ug/ml



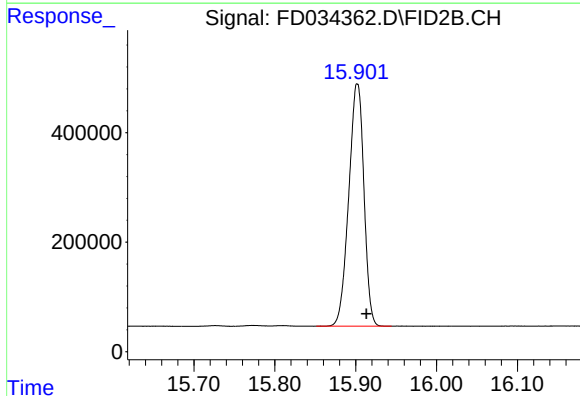
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: -0.012 min
Response: 6033685
Conc: 48.58 ug/ml



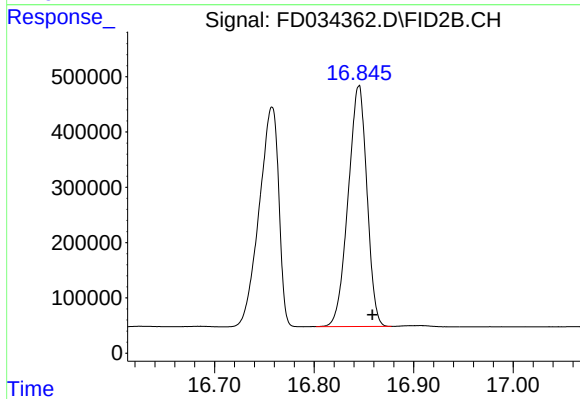
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.022 min
Response: 12156471
Conc: 97.11 ug/ml



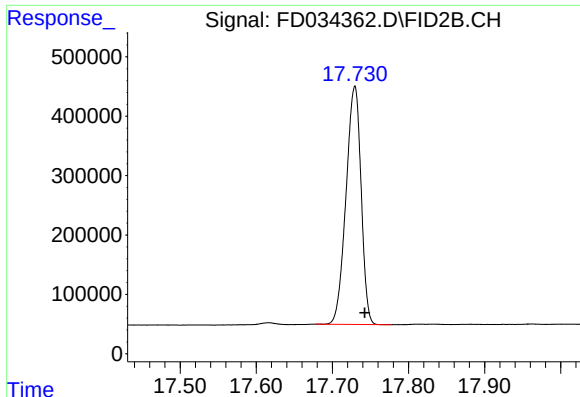
#15 n-Hexacosane (C26)

R.T.: 15.902 min
Delta R.T.: -0.011 min
Response: 5767339
Conc: 46.03 ug/ml



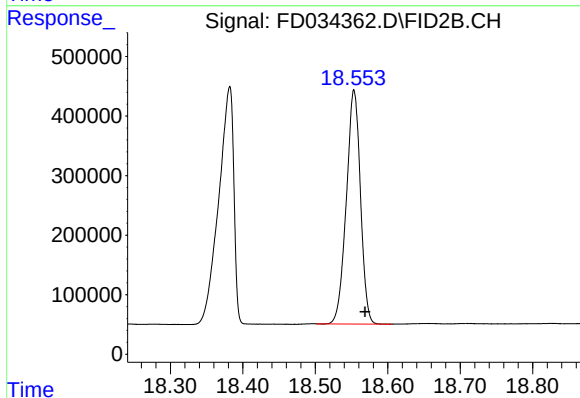
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: -0.013 min
Response: 5717353
Conc: 45.27 ug/ml



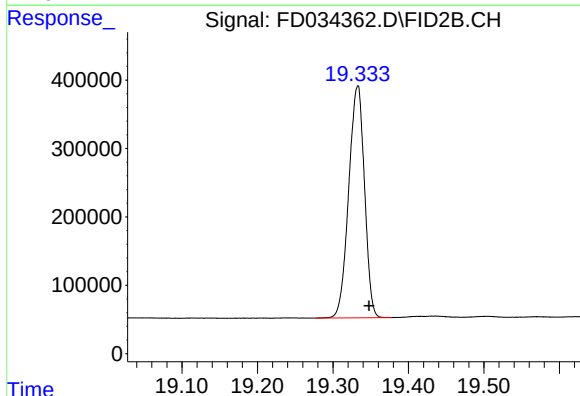
#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: -0.013 min
Response: 5521876
Conc: 44.39 ug/ml



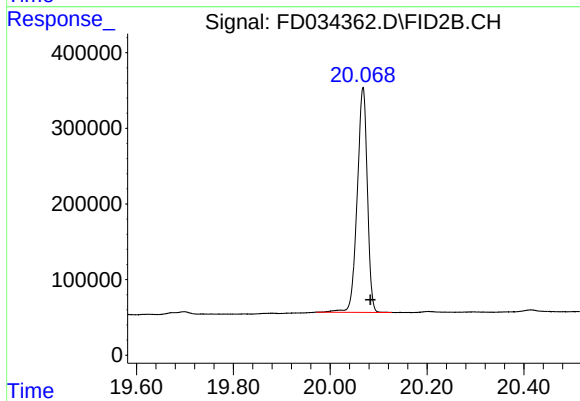
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.015 min
Response: 5319646
Conc: 46.20 ug/ml



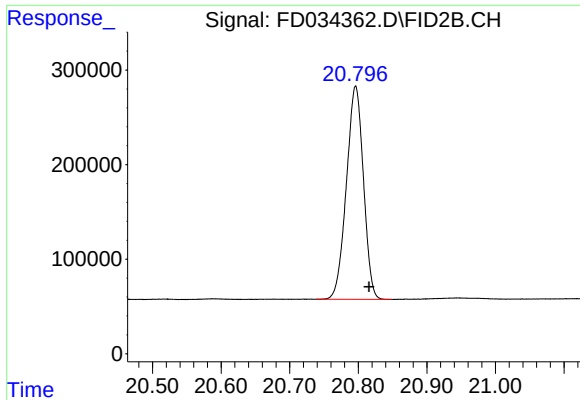
#19 n-Tetratriacontane (C34)

R.T.: 19.333 min
Delta R.T.: -0.015 min
Response: 4916845
Conc: 45.17 ug/ml



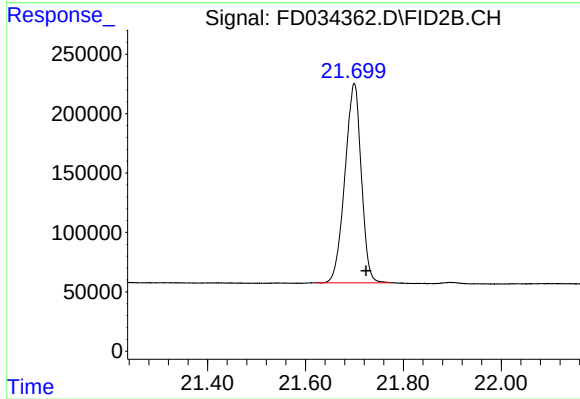
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.015 min
Response: 4334259
Conc: 40.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.019 min
Response: 3892402
Conc: 40.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.024 min
Response: 3893577
Conc: 40.36 ug/ml