

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080620AL\
 Data File : FD034361.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2020 12:15
 Operator : DD\AJ
 Sample : L3521-05MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 12:48:16 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)	11.606	4000934	30.521 ug/ml
Spiked Amount 50.000		Recovery =	61.04%
12) S 1-chlorooctadecane (S...	13.033	3213932	29.895 ug/ml
Spiked Amount 50.000		Recovery =	59.79%
Target Compounds			
1) T n-Nonane (C9)	3.387	4614367	39.847 ug/ml
2) T n-Decane (C10)	4.454	5424155	46.612 ug/ml
3) T A~Naphthalene (C11.7)	6.036	6592845	50.665 ug/ml
4) T n-Dodecane (C12)	6.465	6009970	50.945 ug/ml
5) T A~2-methylnaphthalene...	7.090	6964474	52.438 ug/ml
6) T n-Tetradecane (C14)	8.257	6290843	53.834 ug/ml
7) T n-Hexadecane (C16)	9.851	6414093	54.946 ug/ml
8) T n-Octadecane (C18)	11.288	6534512	53.615 ug/ml
10) T n-Eicosane (C20)	12.593	6413008	51.951 ug/ml
11) T n-Heneicosane (C21)	13.203	6333693	51.204 ug/ml
13) T n-Docosane (C22)	13.786	6335694	51.010 ug/ml
14) T n-Tetracosane (C24)	14.876	12829431	102.483 ug/ml
15) T n-Hexacosane (C26)	15.903	6095262	48.651 ug/ml
16) T n-Octacosane (C28)	16.846	6067430	48.039 ug/ml
17) T n-Tricontane (C30)	17.729	5900856	47.435 ug/ml
18) T n-Dotriacontane (C32)	18.554	5726826	49.732 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5255522	48.277 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4502547	42.546 ug/ml
21) T n-Octatriacontane (C38)	20.796	4133235	42.975 ug/ml
22) T n-Tetracontane (C40)	21.698	4132875	42.842 ug/ml

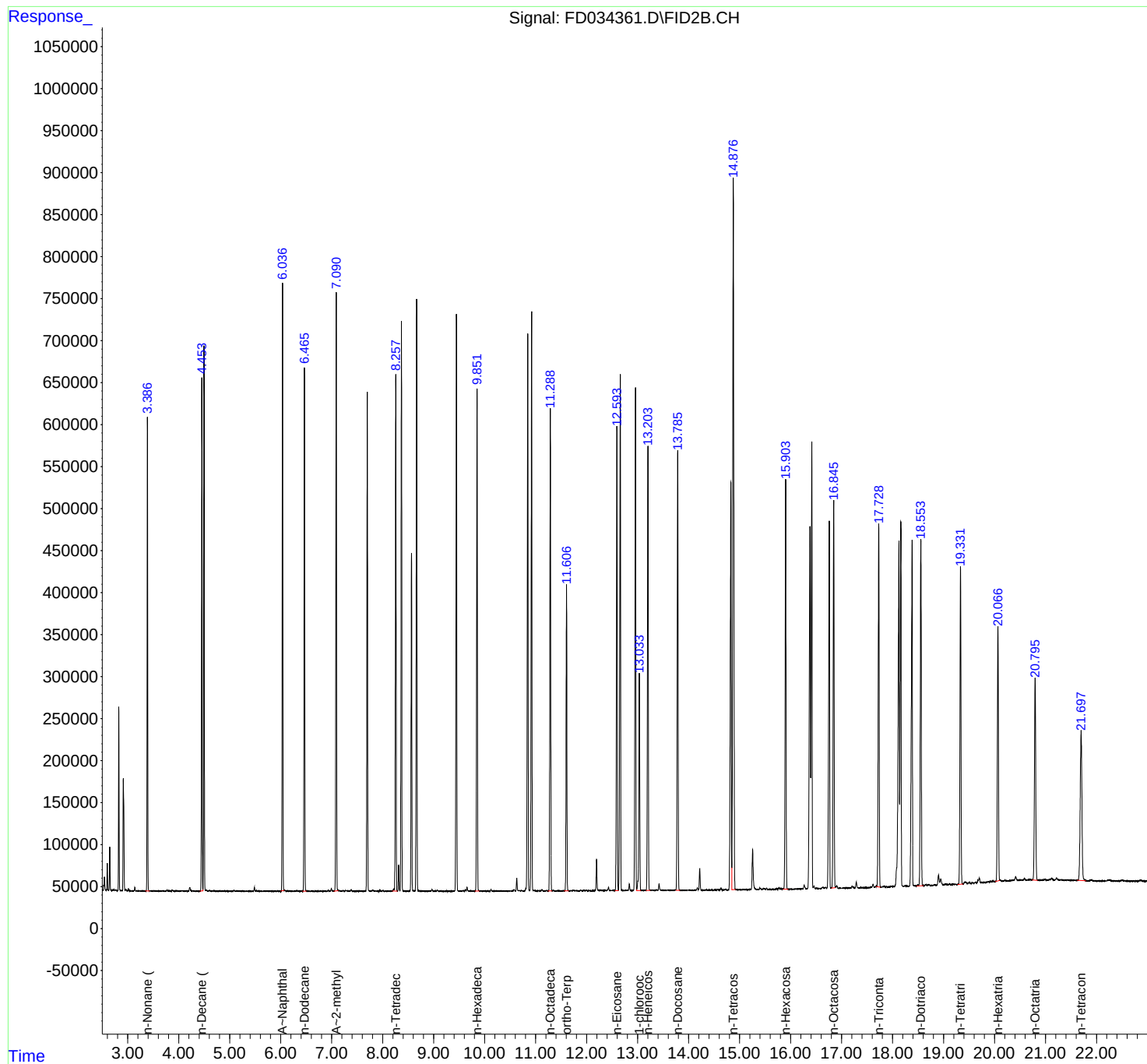
(f)=RT Delta > 1/2 Window

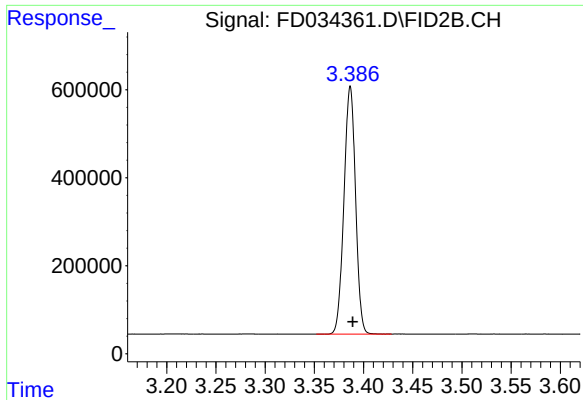
(m)=manual int.

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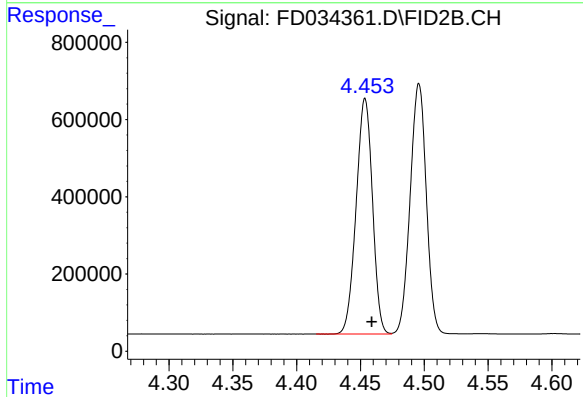
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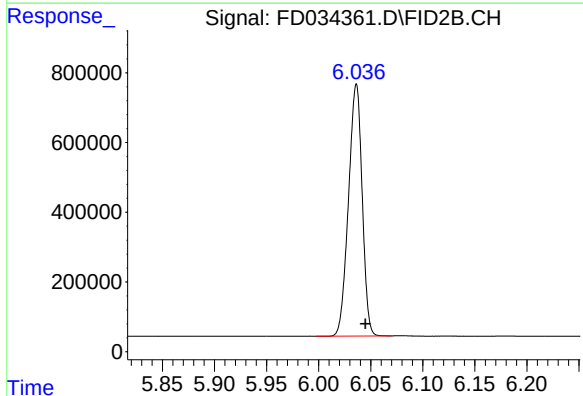
#1 n-Nonane (C9)

R.T.: 3.387 min
Delta R.T.: -0.002 min
Response: 4614367
Conc: 39.85 ug/ml



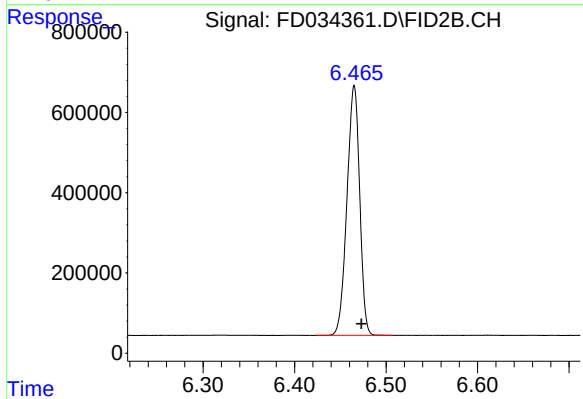
#2 n-Decane (C10)

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 5424155
Conc: 46.61 ug/ml



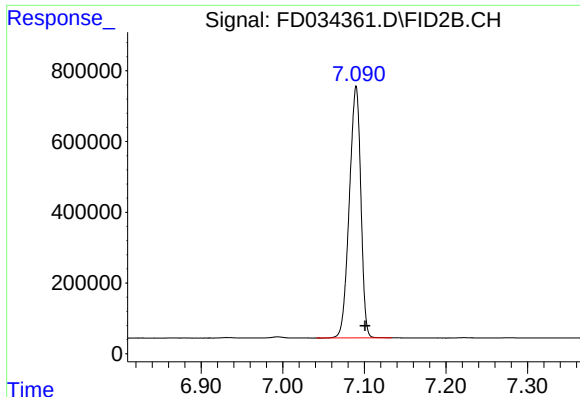
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 6592845
Conc: 50.67 ug/ml



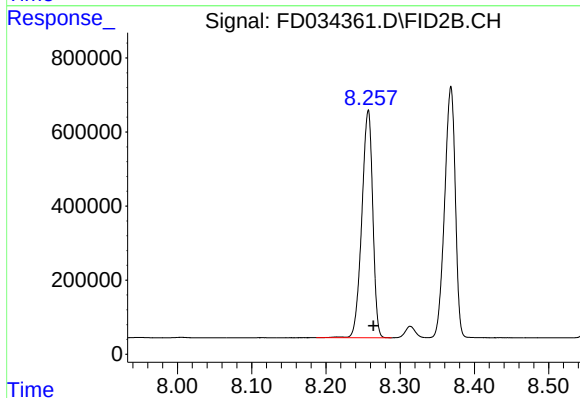
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 6009970
Conc: 50.94 ug/ml



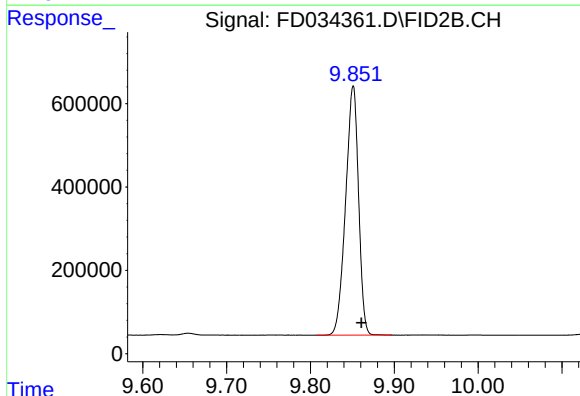
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.011 min
Response: 6964474
Conc: 52.44 ug/ml



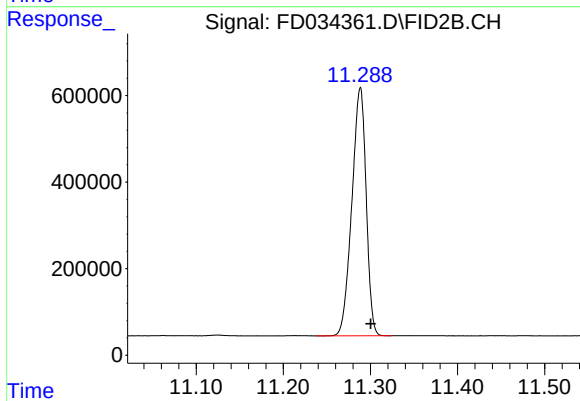
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 6290843
Conc: 53.83 ug/ml



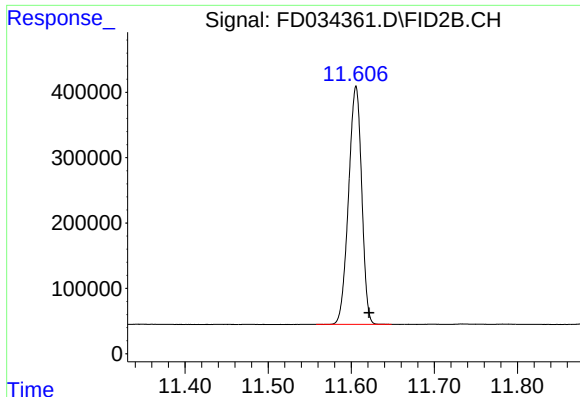
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.010 min
Response: 6414093
Conc: 54.95 ug/ml



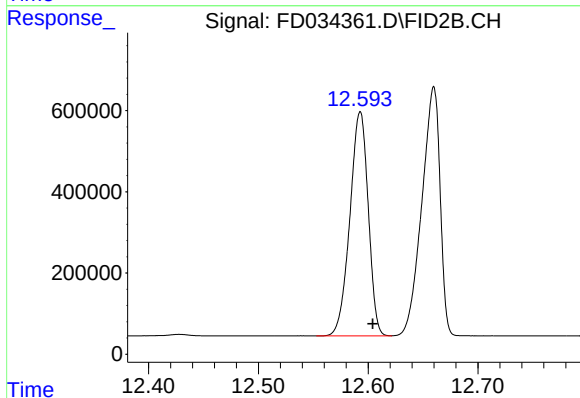
#8 n-Octadecane (C18)

R.T.: 11.288 min
Delta R.T.: -0.012 min
Response: 6534512
Conc: 53.61 ug/ml



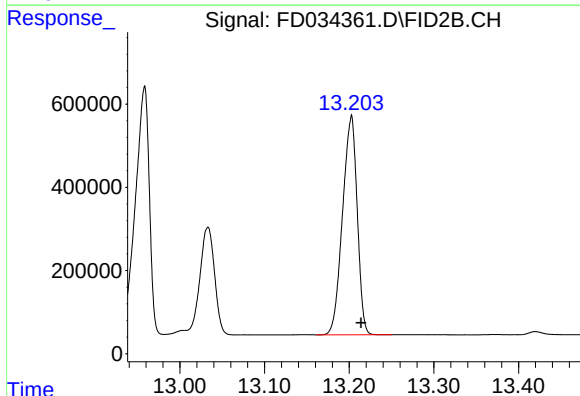
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.016 min
Response: 4000934
Conc: 30.52 ug/ml



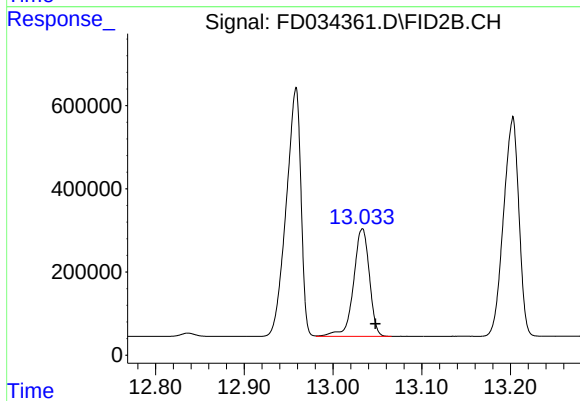
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.011 min
Response: 6413008
Conc: 51.95 ug/ml



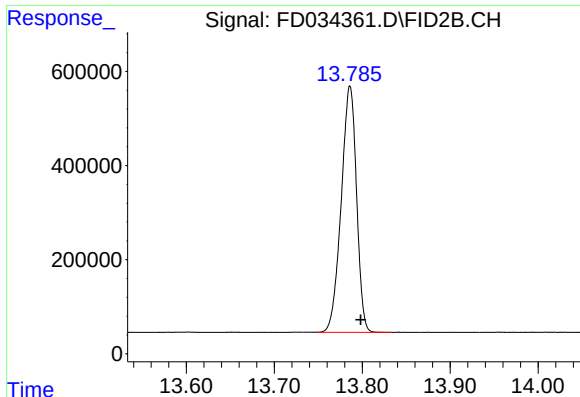
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.011 min
Response: 6333693
Conc: 51.20 ug/ml



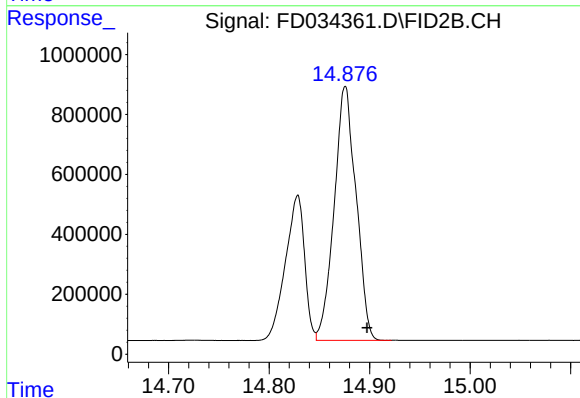
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.015 min
Response: 3213932
Conc: 29.89 ug/ml



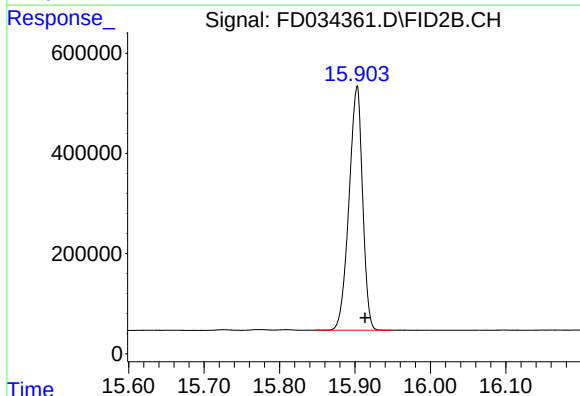
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: -0.012 min
Response: 6335694
Conc: 51.01 ug/ml



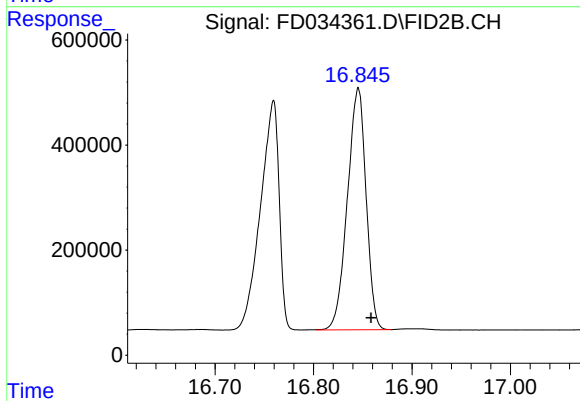
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: -0.022 min
Response: 12829431
Conc: 102.48 ug/ml



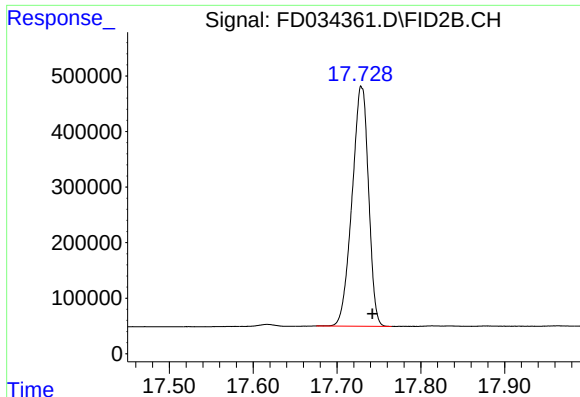
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.010 min
Response: 6095262
Conc: 48.65 ug/ml



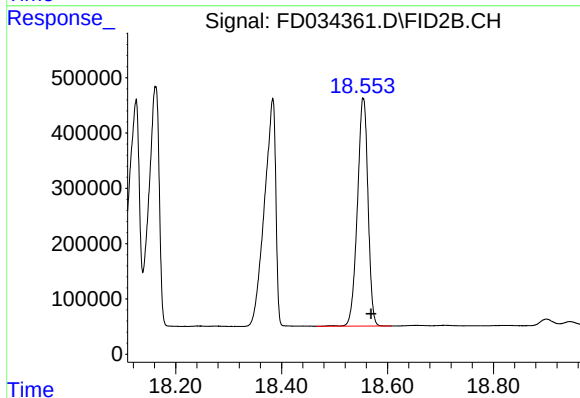
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: -0.013 min
Response: 6067430
Conc: 48.04 ug/ml



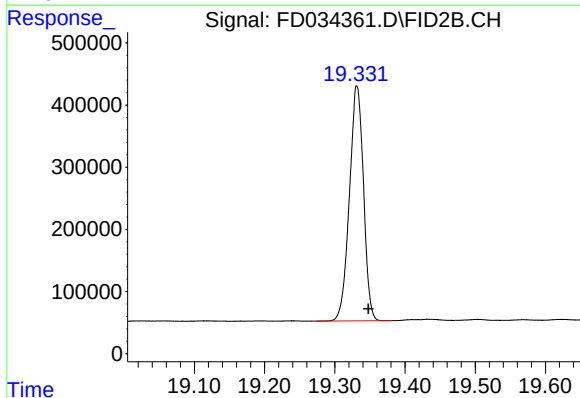
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.013 min
Response: 5900856
Conc: 47.44 ug/ml



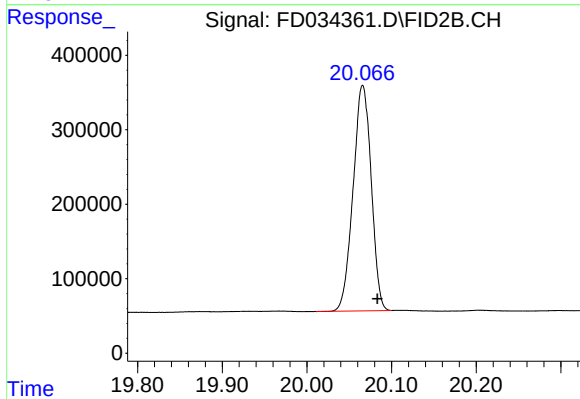
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.015 min
Response: 5726826
Conc: 49.73 ug/ml



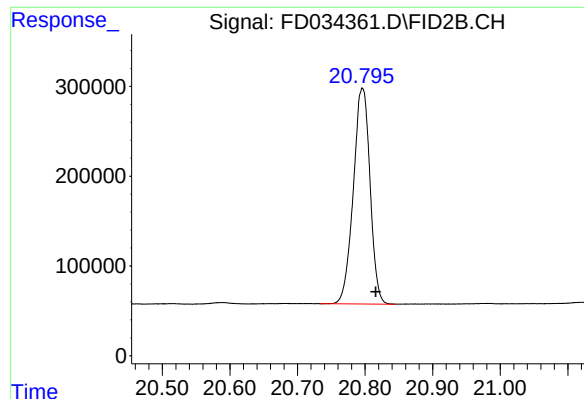
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: -0.016 min
Response: 5255522
Conc: 48.28 ug/ml



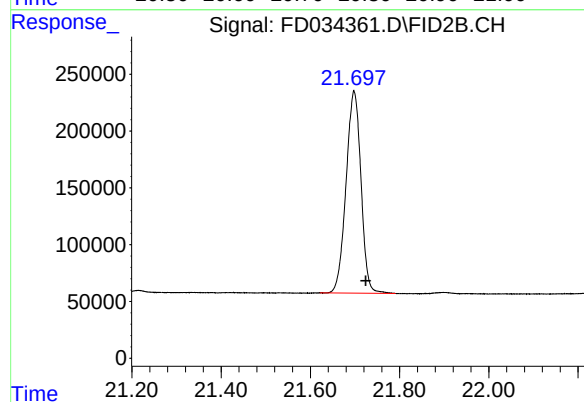
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.017 min
Response: 4502547
Conc: 42.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.019 min
Response: 4133235
Conc: 42.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.026 min
Response: 4132875
Conc: 42.84 ug/ml