

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111519AL\
 Data File : FD031538.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 23:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 00:11:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.546	2725904	17.914 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
12) S 1-chlorooctadecane (S...	12.977	2023488	17.807 ug/ml
Spiked Amount 50.000		Recovery =	35.61%
Target Compounds			
1) T n-Nonane (C9)	3.338	2627068	19.803 ug/ml
2) T n-Decane (C10)	4.403	2641441	19.805 ug/ml
3) T A~Naphthalene (C11.7)	5.983	2935894	19.602 ug/ml
4) T n-Dodecane (C12)	6.415	2636142	19.575 ug/ml
5) T A~2-methylnaphthalene...	7.035	2934485	19.361 ug/ml
6) T n-Tetradecane (C14)	8.203	2583307	19.171 ug/ml
7) T n-Hexadecane (C16)	9.796	2526279	18.842 ug/ml
8) T n-Octadecane (C18)	11.231	2458469	18.432 ug/ml
10) T n-Eicosane (C20)	12.534	2388370	18.106 ug/ml
11) T n-Heneicosane (C21)	13.143	2368099	17.896 ug/ml
13) T n-Docosane (C22)	13.726	2325011	17.707 ug/ml
14) T n-Tetracosane (C24)	14.824	2301834	17.591 ug/ml
15) T n-Hexacosane (C26)	15.839	2223021	17.207 ug/ml
16) T n-Octacosane (C28)	16.784	2181093	17.045 ug/ml
17) T n-Tricontane (C30)	17.666	2174585	17.048 ug/ml
18) T n-Dotriacontane (C32)	18.493	2152456	17.448 ug/mlm
19) T n-Tetratriacontane (C34)	19.272	2138238	17.876 ug/ml
20) T n-Hexatriacontane (C36)	20.007	2142698	18.774 ug/ml
21) T n-Octatriacontane (C38)	20.726	1974796	18.803 ug/mlm
22) T n-Tetracontane (C40)	21.598	2160363	20.118 ug/ml

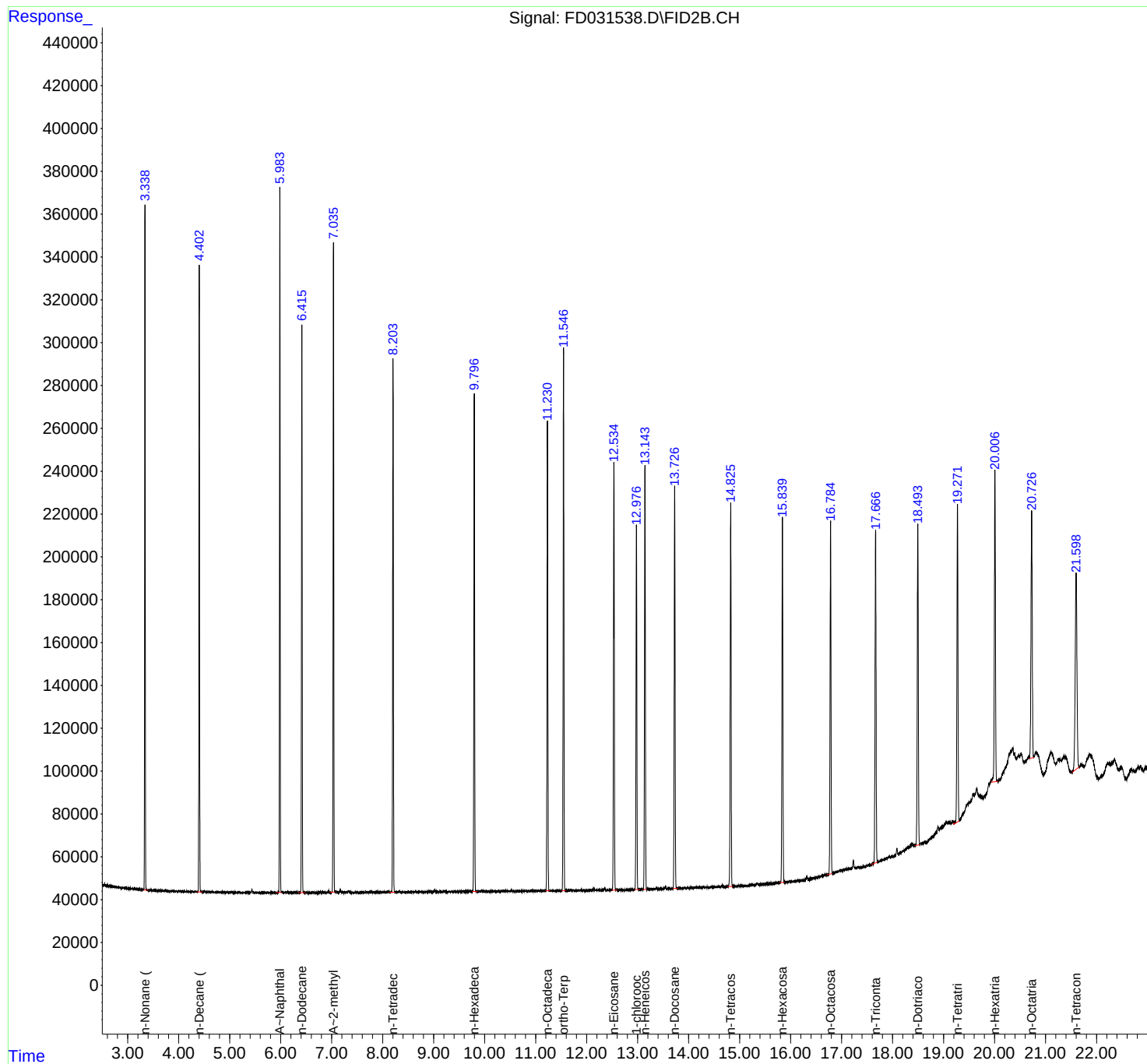
(f)=RT Delta > 1/2 Window

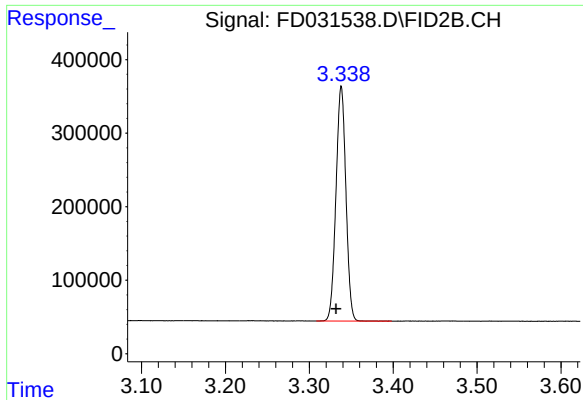
(m)=manual int.

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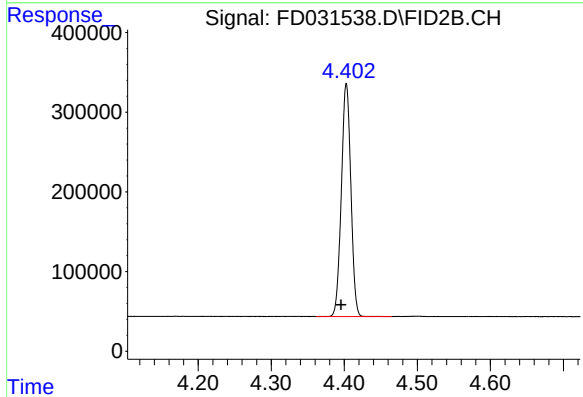
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





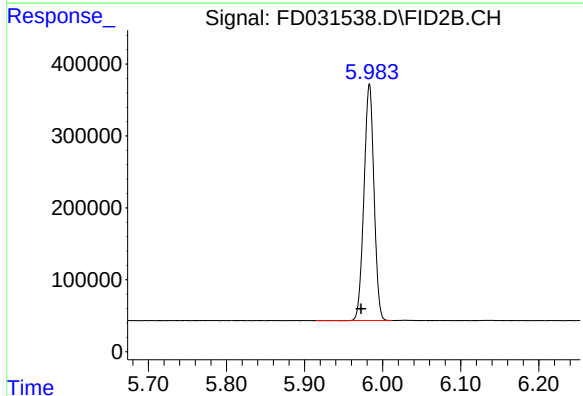
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2627068
Conc: 19.80 ug/ml



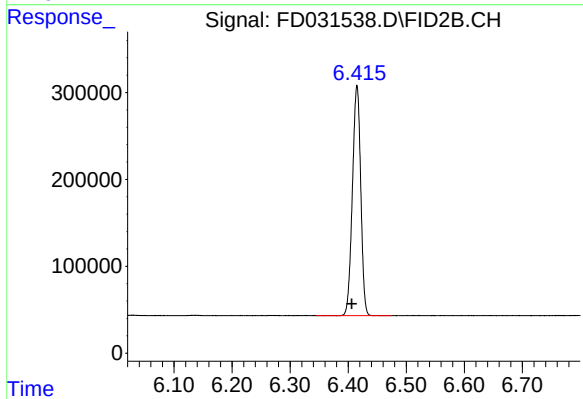
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 2641441
Conc: 19.80 ug/ml



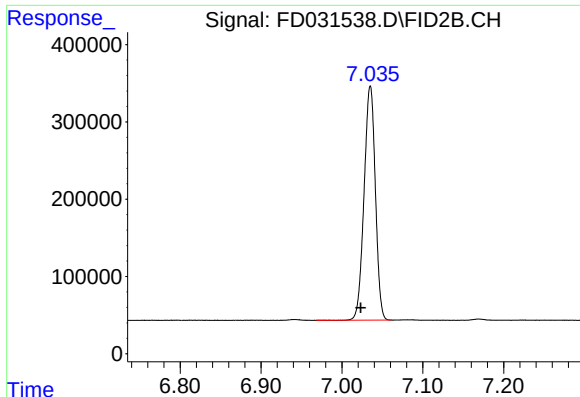
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 2935894
Conc: 19.60 ug/ml



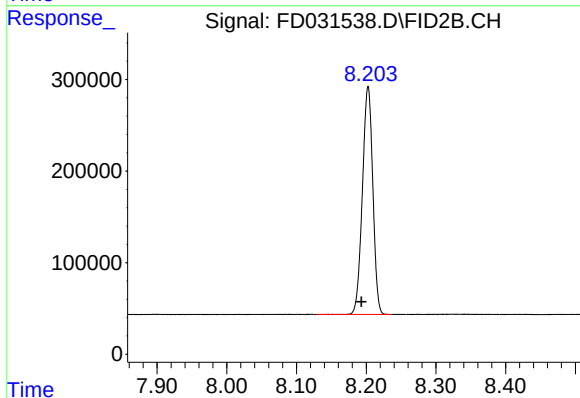
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 2636142
Conc: 19.57 ug/ml



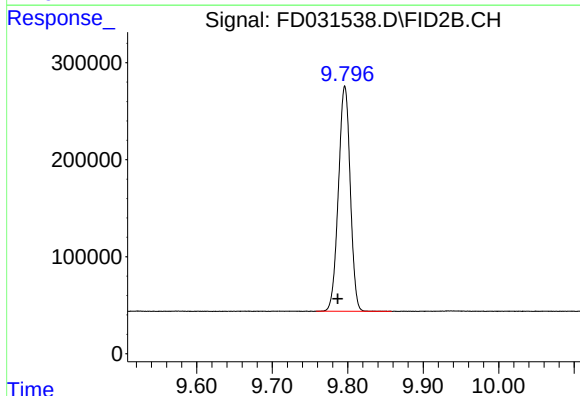
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.012 min
Response: 2934485
Conc: 19.36 ug/ml



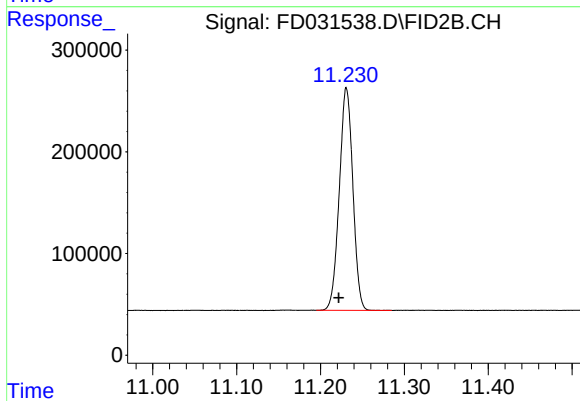
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.009 min
Response: 2583307
Conc: 19.17 ug/ml



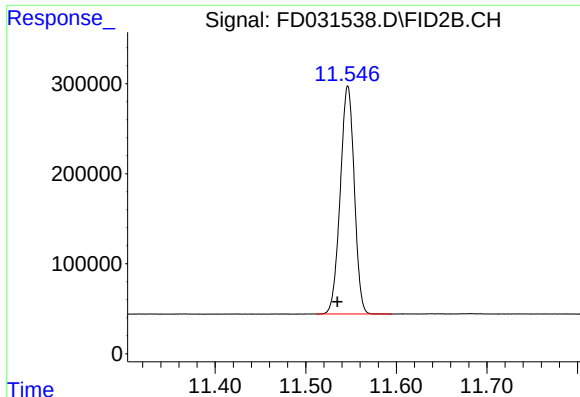
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: 0.009 min
Response: 2526279
Conc: 18.84 ug/ml



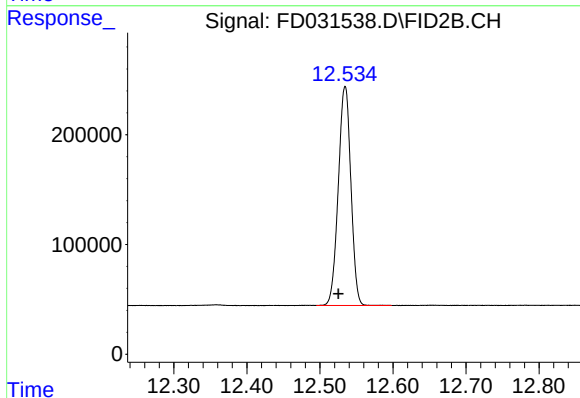
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.009 min
Response: 2458469
Conc: 18.43 ug/ml



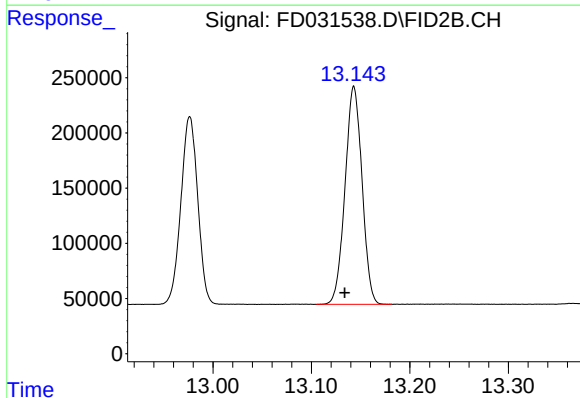
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.011 min
Response: 2725904
Conc: 17.91 ug/ml



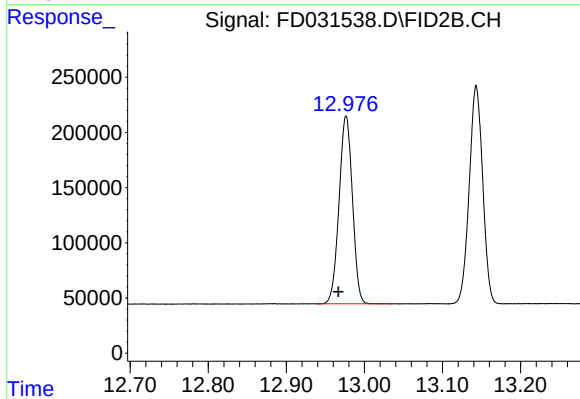
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 2388370
Conc: 18.11 ug/ml



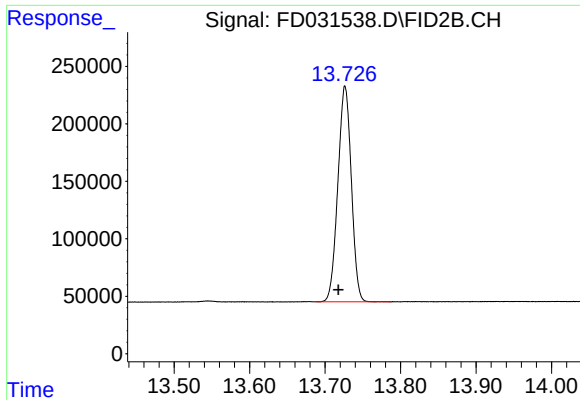
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.009 min
Response: 2368099
Conc: 17.90 ug/ml



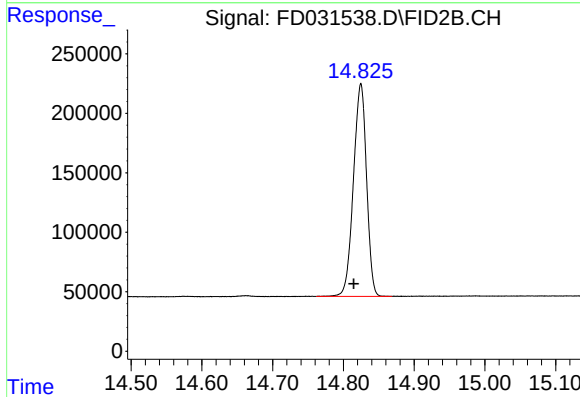
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: 0.010 min
Response: 2023488
Conc: 17.81 ug/ml



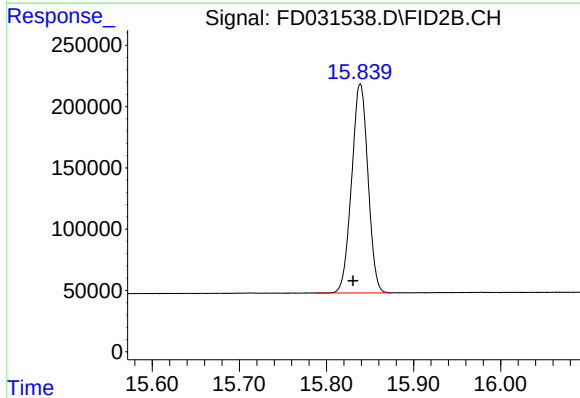
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.009 min
Response: 2325011
Conc: 17.71 ug/ml



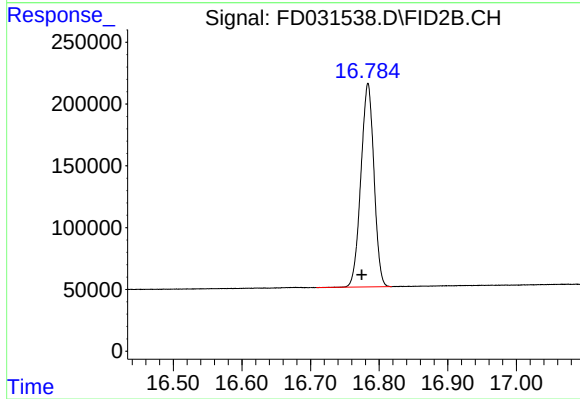
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 2301834
Conc: 17.59 ug/ml



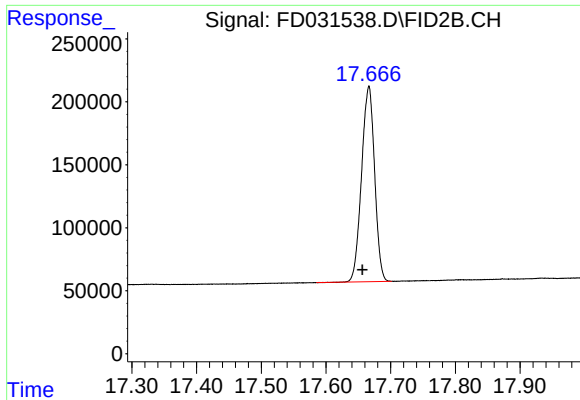
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.008 min
Response: 2223021
Conc: 17.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.009 min
Response: 2181093
Conc: 17.04 ug/ml



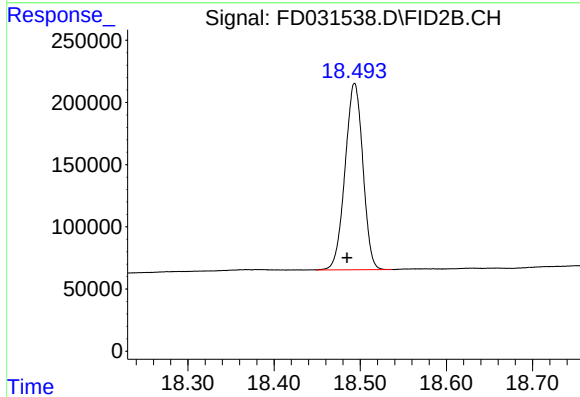
#17 n-Tricontane (C30)

R.T.: 17.666 min

Delta R.T.: 0.009 min

Response: 2174585

Conc: 17.05 ug/ml



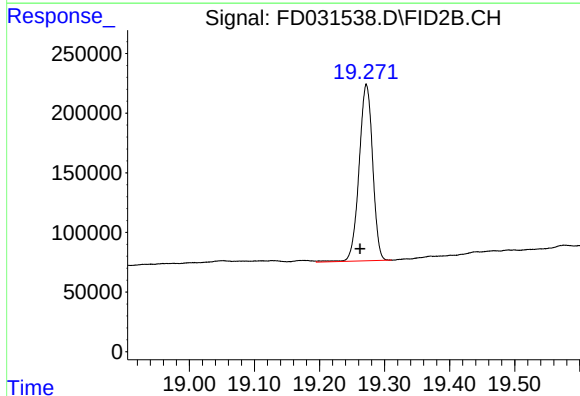
#18 n-Dotriacontane (C32)

R.T.: 18.493 min

Delta R.T.: 0.009 min

Response: 2152456

Conc: 17.45 ug/ml m



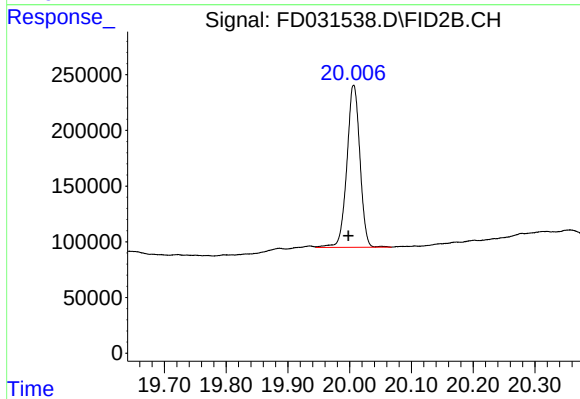
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min

Delta R.T.: 0.010 min

Response: 2138238

Conc: 17.88 ug/ml



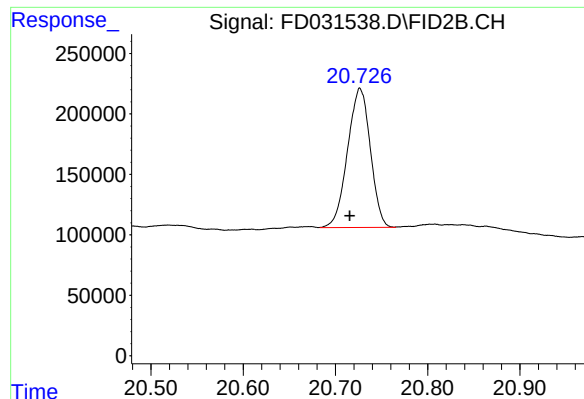
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min

Delta R.T.: 0.008 min

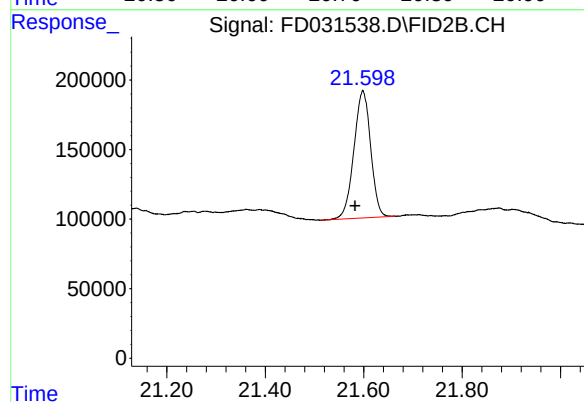
Response: 2142698

Conc: 18.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.010 min
Response: 1974796
Conc: 18.80 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.016 min
Response: 2160363
Conc: 20.12 ug/ml