

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061421AL\
 Data File : FD037917.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2021 20:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 02:35:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 2021
 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)	11.437	2927498	20.628 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
12) S 1-chlorooctadecane (S...	12.872	2262585	20.294 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
Target Compounds			
1) T n-Nonane (C9)	3.249	2556195	21.142 ug/ml
2) T n-Decane (C10)	4.306	2600730	21.217 ug/ml
3) T A~Naphthalene (C11.7)	5.877	2898818	21.496 ug/ml
4) T n-Dodecane (C12)	6.314	2648973	21.577 ug/ml
5) T A~2-methylnaphthalene...	6.928	2921305	21.574 ug/ml
6) T n-Tetradecane (C14)	8.101	2715372	21.638 ug/ml
7) T n-Hexadecane (C16)	9.693	2723053	21.276 ug/ml
8) T n-Octadecane (C18)	11.128	2768206	20.949 ug/ml
10) T n-Eicosane (C20)	12.431	2701642	20.470 ug/ml
11) T n-Heneicosane (C21)	13.040	2698297	20.334 ug/ml
13) T n-Docosane (C22)	13.623	2635950	20.105 ug/ml
14) T n-Tetracosane (C24)	14.721	2566857	19.670 ug/ml
15) T n-Hexacosane (C26)	15.737	2424104	19.099 ug/ml
16) T n-Octacosane (C28)	16.683	2319021	18.689 ug/ml
17) T n-Tricontane (C30)	17.565	2226770	18.506 ug/ml
18) T n-Dotriacontane (C32)	18.395	2116918	18.495 ug/ml
19) T n-Tetratriacontane (C34)	19.174	2041044	18.883 ug/ml
20) T n-Hexatriacontane (C36)	19.910	1932637	19.353 ug/ml
21) T n-Octatriacontane (C38)	20.619	1877891	20.444 ug/ml
22) T n-Tetracontane (C40)	21.452	1955193	20.555 ug/ml

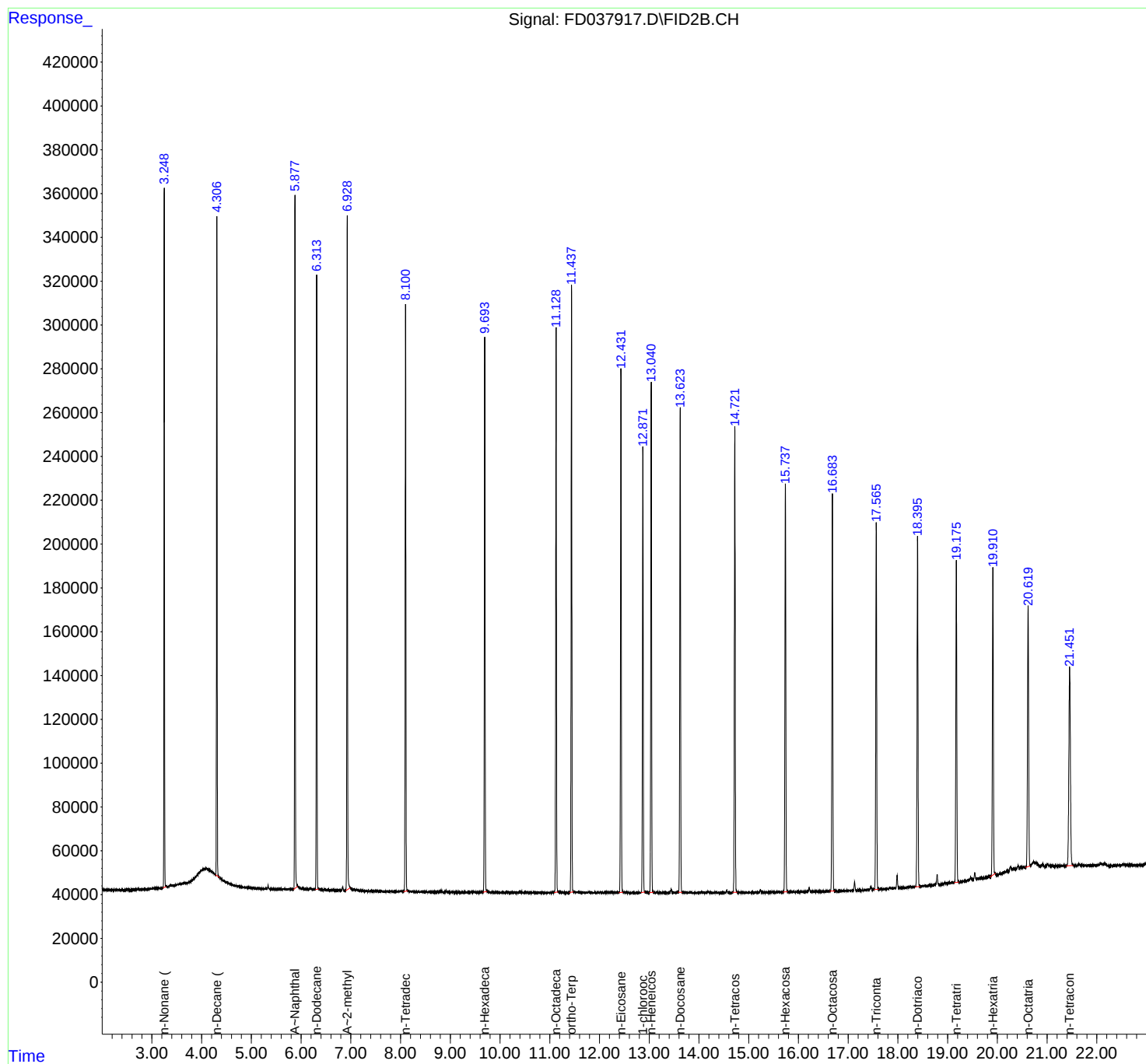
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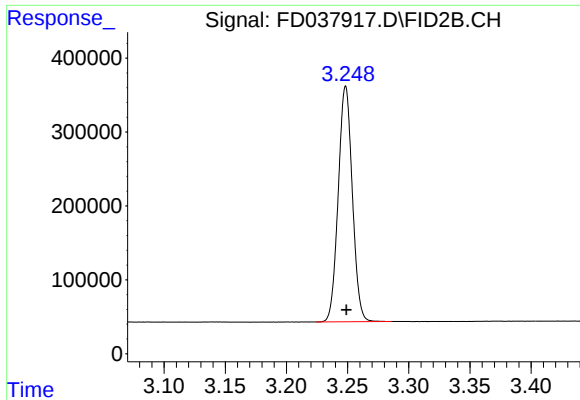
(m)=manual int.

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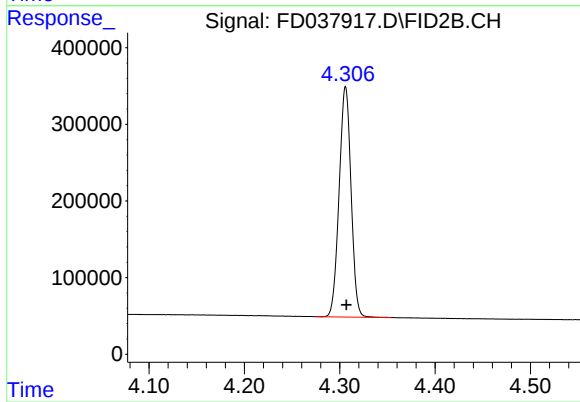
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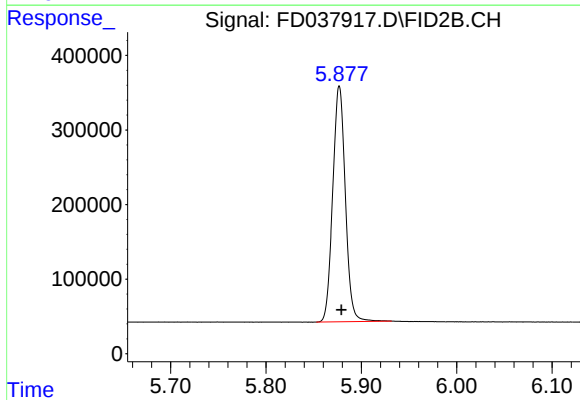
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 2556195
Conc: 21.14 ug/ml



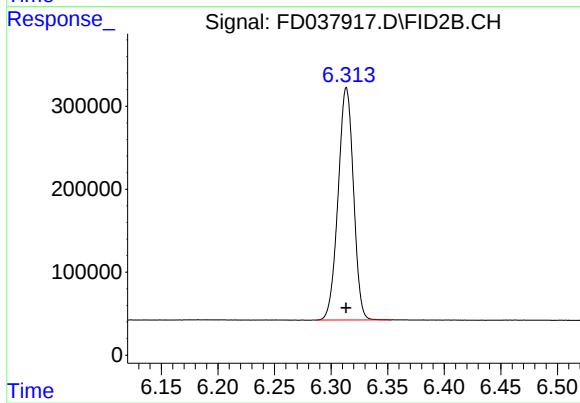
#2 n-Decane (C10)

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 2600730
Conc: 21.22 ug/ml



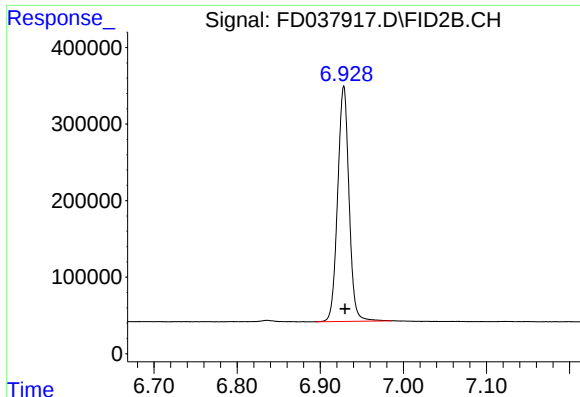
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 2898818
Conc: 21.50 ug/ml



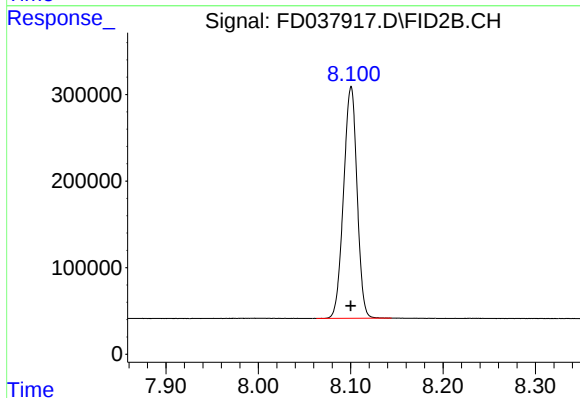
#4 n-Dodecane (C12)

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 2648973
Conc: 21.58 ug/ml



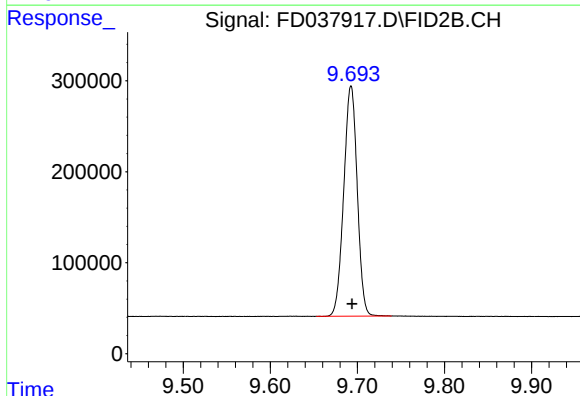
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 2921305
Conc: 21.57 ug/ml



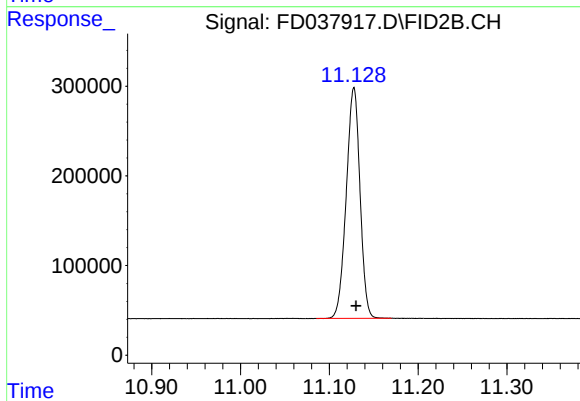
#6 n-Tetradecane (C14)

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 2715372
Conc: 21.64 ug/ml



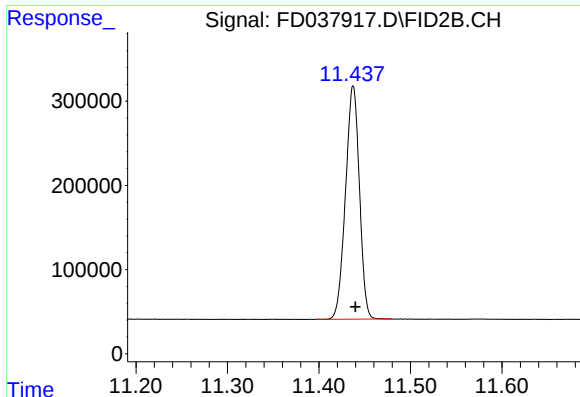
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 2723053
Conc: 21.28 ug/ml



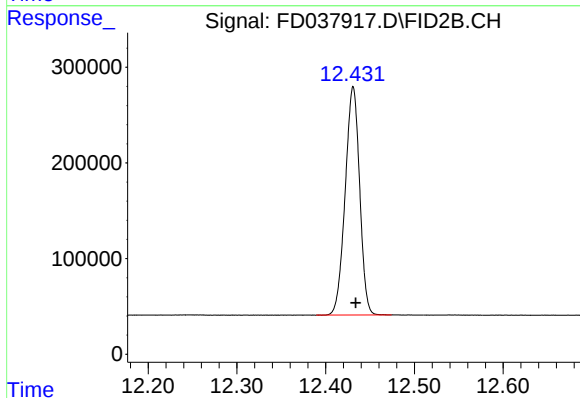
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: -0.002 min
Response: 2768206
Conc: 20.95 ug/ml



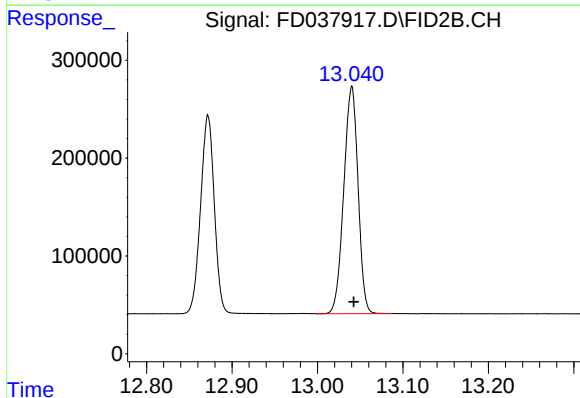
#9 ortho-Terphenyl (SURR)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 2927498
Conc: 20.63 ug/ml



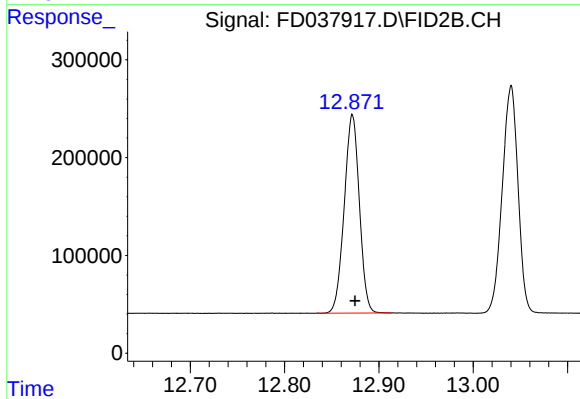
#10 n-Eicosane (C20)

R.T.: 12.431 min
Delta R.T.: -0.003 min
Response: 2701642
Conc: 20.47 ug/ml



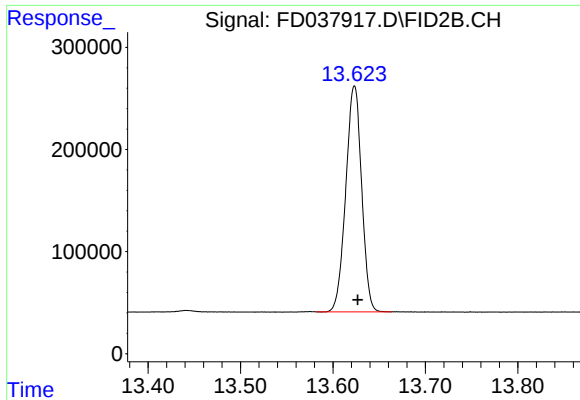
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 2698297
Conc: 20.33 ug/ml



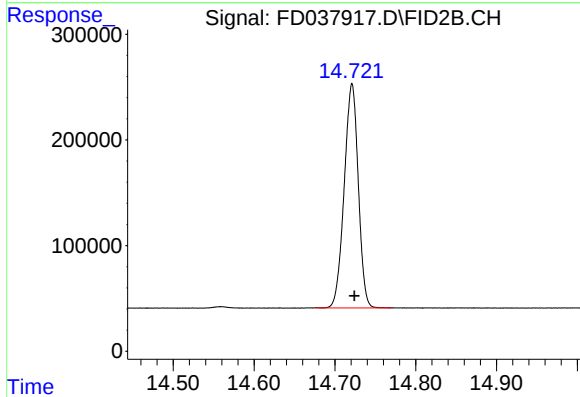
#12 1-chlorooctadecane (SURR)

R.T.: 12.872 min
Delta R.T.: -0.003 min
Response: 2262585
Conc: 20.29 ug/ml



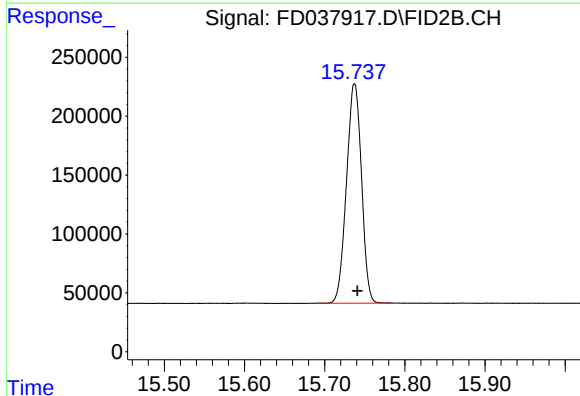
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 2635950
Conc: 20.10 ug/ml



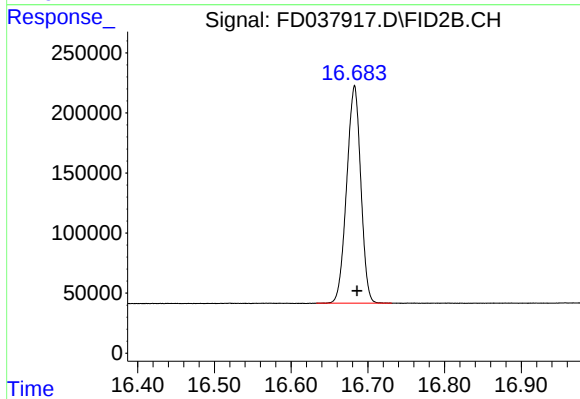
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.003 min
Response: 2566857
Conc: 19.67 ug/ml



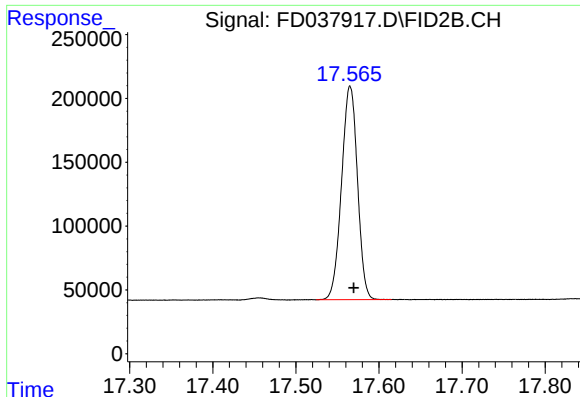
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.004 min
Response: 2424104
Conc: 19.10 ug/ml



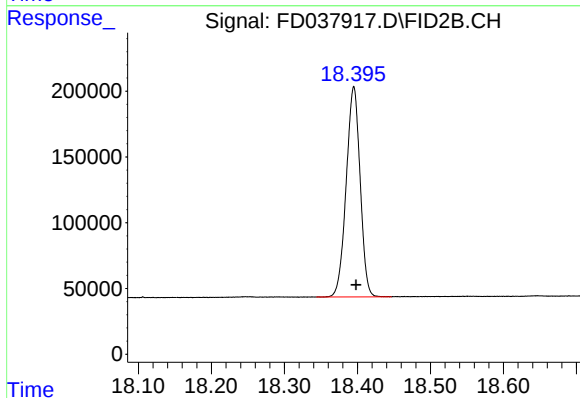
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: -0.003 min
Response: 2319021
Conc: 18.69 ug/ml



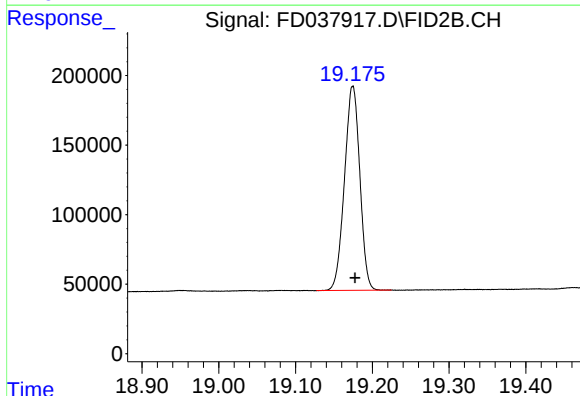
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.005 min
Response: 2226770
Conc: 18.51 ug/ml



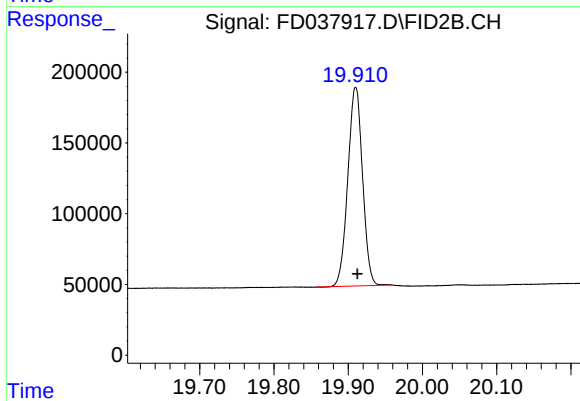
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.003 min
Response: 2116918
Conc: 18.49 ug/ml



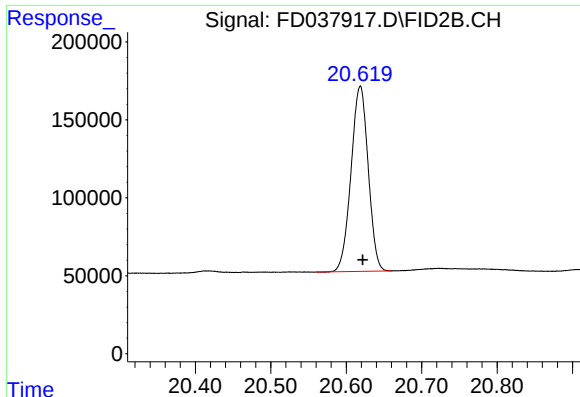
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min
Delta R.T.: -0.003 min
Response: 2041044
Conc: 18.88 ug/ml



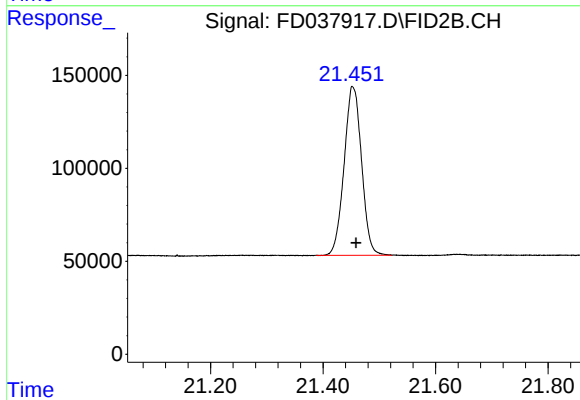
#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: -0.002 min
Response: 1932637
Conc: 19.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.003 min
Response: 1877891
Conc: 20.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.452 min
Delta R.T.: -0.006 min
Response: 1955193
Conc: 20.56 ug/ml