

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111120AL\
 Data File : FD035469.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2020 23:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 12 02:51:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.539	2574477	19.791 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	12.970	2044249	19.615 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T n-Nonane (C9)	3.326	2354429	20.909 ug/ml
2) T n-Decane (C10)	4.391	2376876	21.034 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2588876	21.169 ug/ml
4) T n-Dodecane (C12)	6.402	2434839	21.060 ug/ml
5) T A~2-methylnaphthalene...	7.025	2638898	21.090 ug/ml
6) T n-Tetradecane (C14)	8.190	2442476	21.209 ug/ml
7) T n-Hexadecane (C16)	9.785	2403216	21.032 ug/ml
8) T n-Octadecane (C18)	11.223	2488088	20.618 ug/ml
10) T n-Eicosane (C20)	12.527	2477543	20.203 ug/ml
11) T n-Heneicosane (C21)	13.136	2438261	19.832 ug/ml
13) T n-Docosane (C22)	13.721	2452089	19.886 ug/ml
14) T n-Tetracosane (C24)	14.820	2446308	19.774 ug/ml
15) T n-Hexacosane (C26)	15.836	2369535	19.251 ug/ml
16) T n-Octacosane (C28)	16.781	2313853	18.794 ug/ml
17) T n-Tricontane (C30)	17.665	2242211	18.553 ug/ml
18) T n-Dotriacontane (C32)	18.493	2084779	18.541 ug/ml
19) T n-Tetratriacontane (C34)	19.273	1924278	18.334 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1818508	18.983 ug/ml
21) T n-Octatriacontane (C38)	20.730	1731089	19.489 ug/ml
22) T n-Tetracontane (C40)	21.610	1804170	20.557 ug/ml

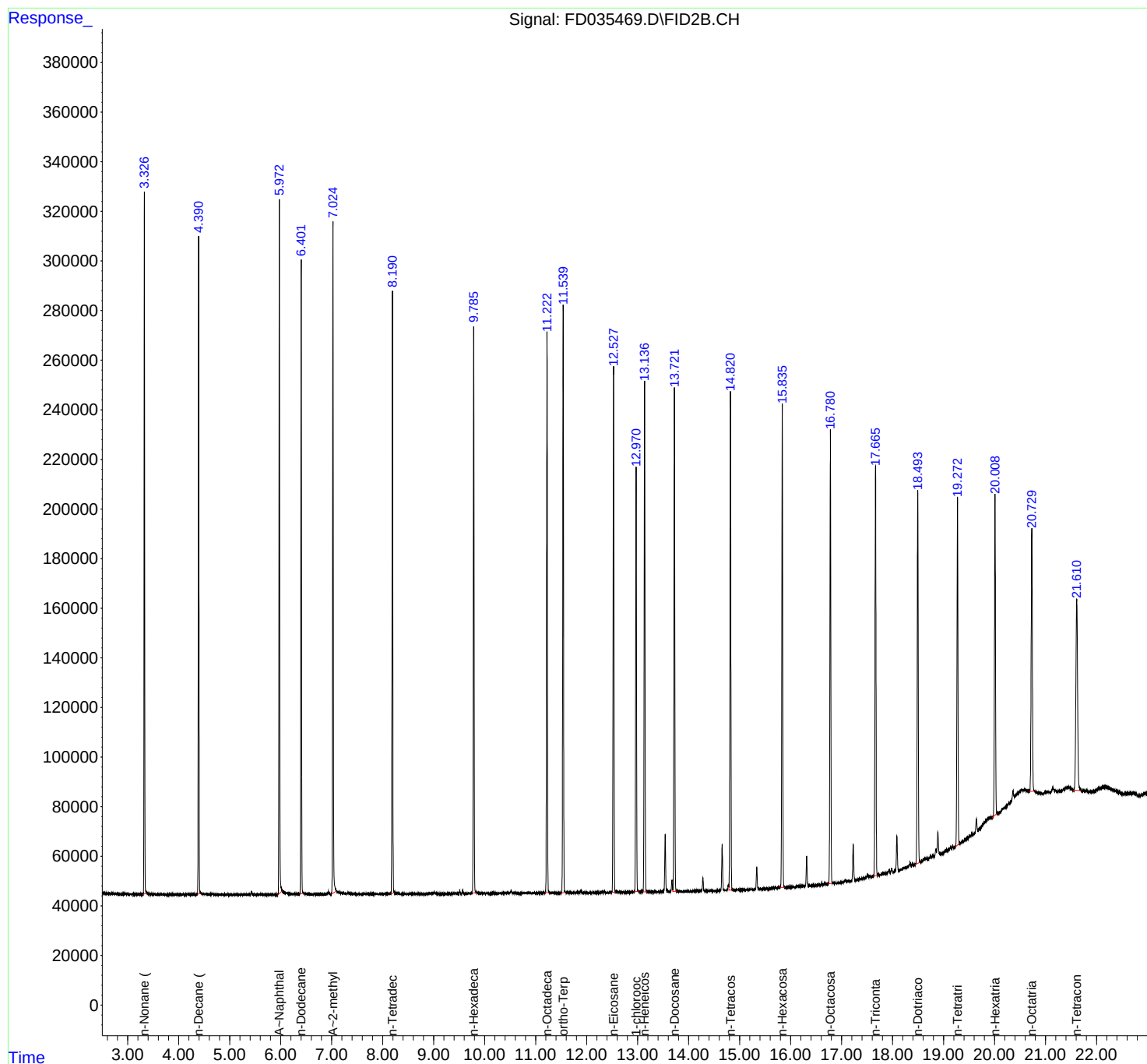
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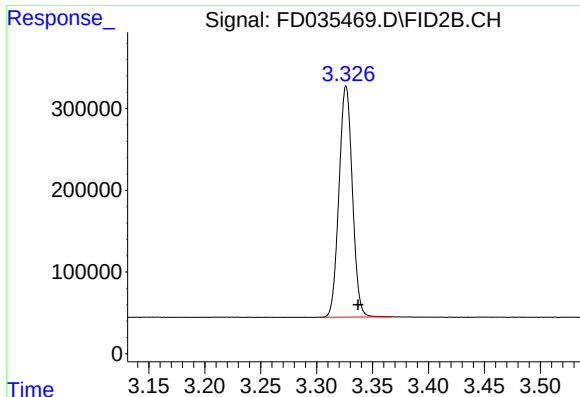
(m)=manual int.

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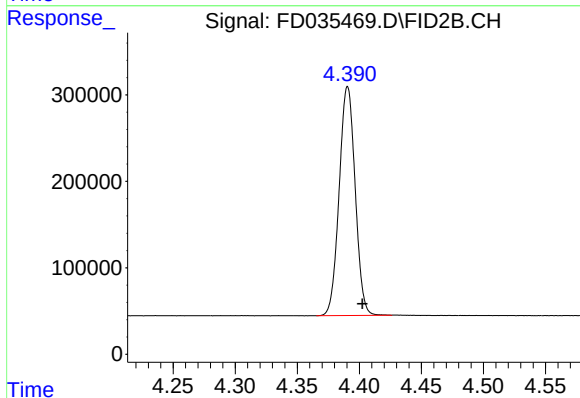
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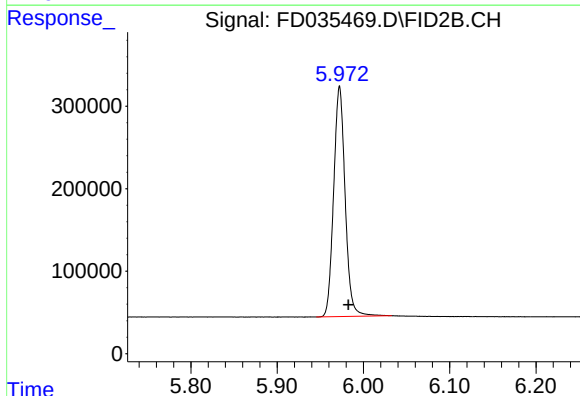
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.011 min
Response: 2354429
Conc: 20.91 ug/ml



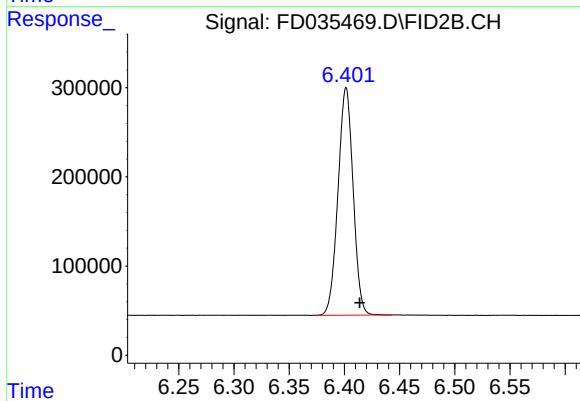
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 2376876
Conc: 21.03 ug/ml



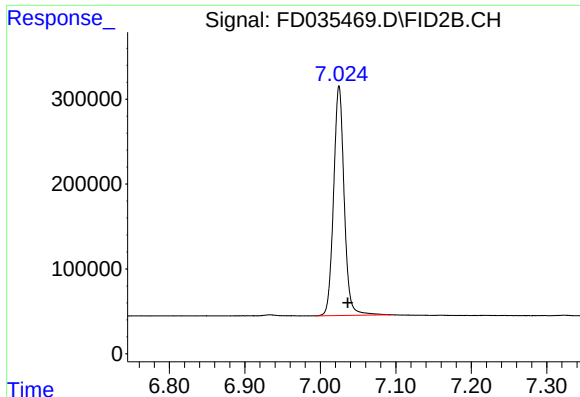
#3 A~Naphthalene (C11.7)

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 2588876
Conc: 21.17 ug/ml



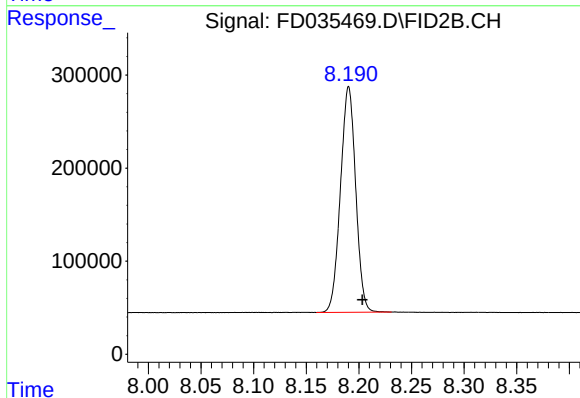
#4 n-Dodecane (C12)

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 2434839
Conc: 21.06 ug/ml



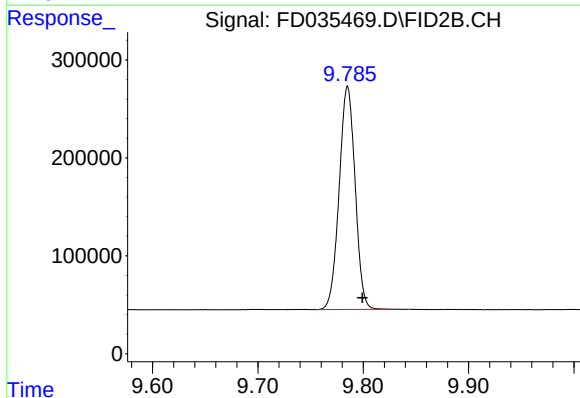
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 2638898
Conc: 21.09 ug/ml



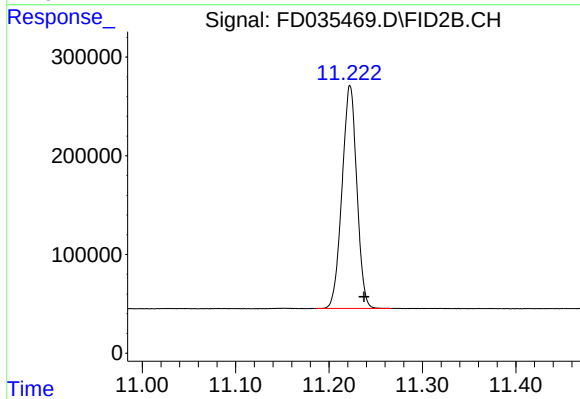
#6 n-Tetradecane (C14)

R.T.: 8.190 min
Delta R.T.: -0.013 min
Response: 2442476
Conc: 21.21 ug/ml



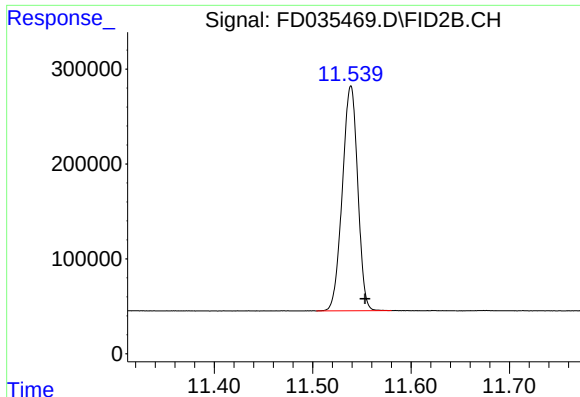
#7 n-Hexadecane (C16)

R.T.: 9.785 min
Delta R.T.: -0.014 min
Response: 2403216
Conc: 21.03 ug/ml



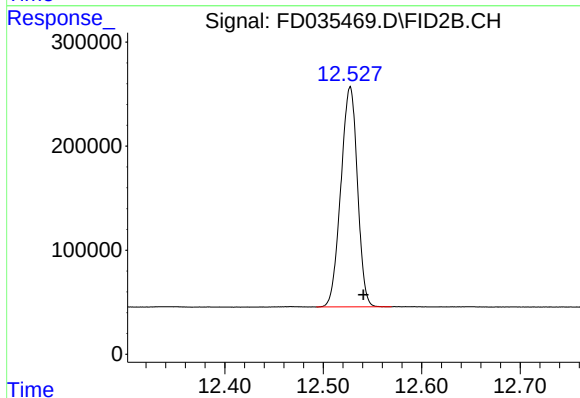
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.015 min
Response: 2488088
Conc: 20.62 ug/ml



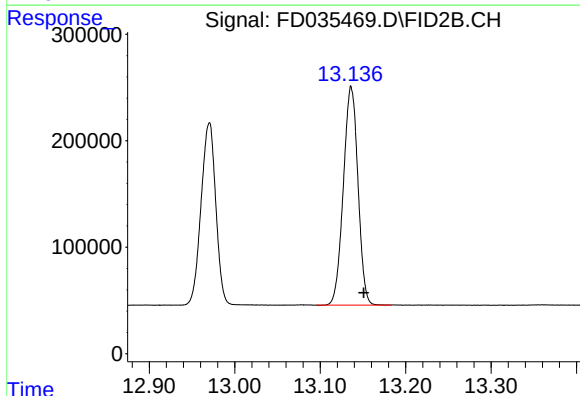
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.014 min
Response: 2574477
Conc: 19.79 ug/ml



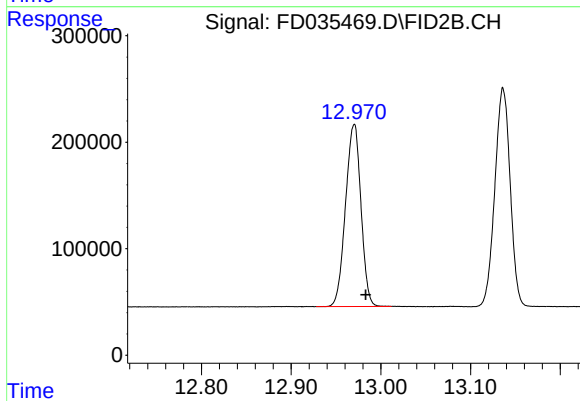
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.013 min
Response: 2477543
Conc: 20.20 ug/ml



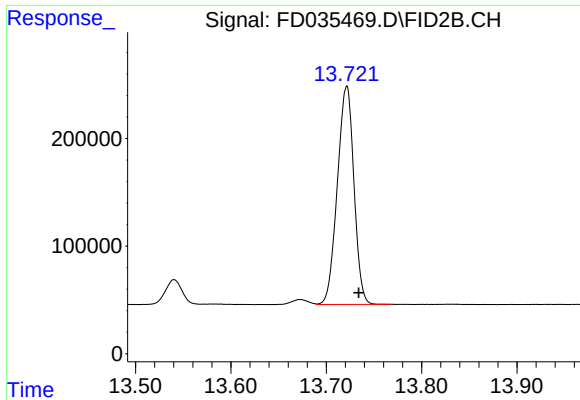
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.015 min
Response: 2438261
Conc: 19.83 ug/ml



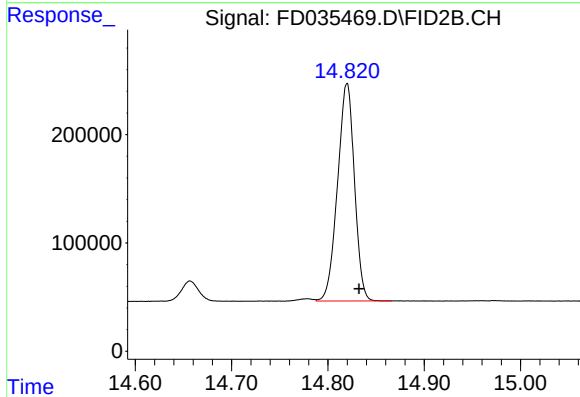
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.013 min
Response: 2044249
Conc: 19.62 ug/ml



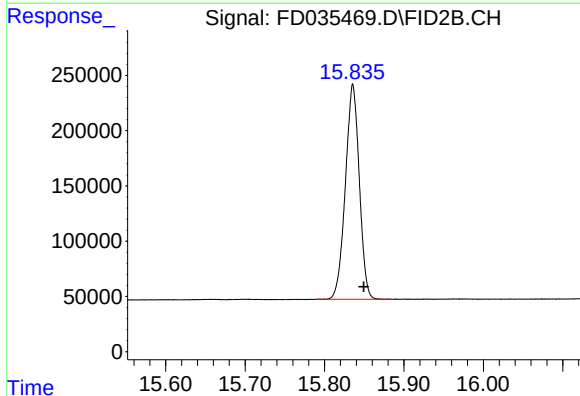
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.013 min
Response: 2452089
Conc: 19.89 ug/ml



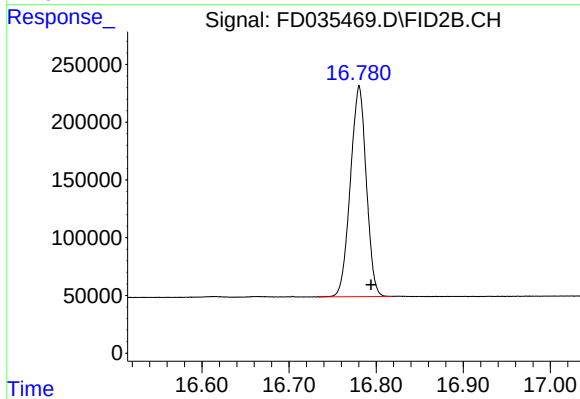
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.012 min
Response: 2446308
Conc: 19.77 ug/ml



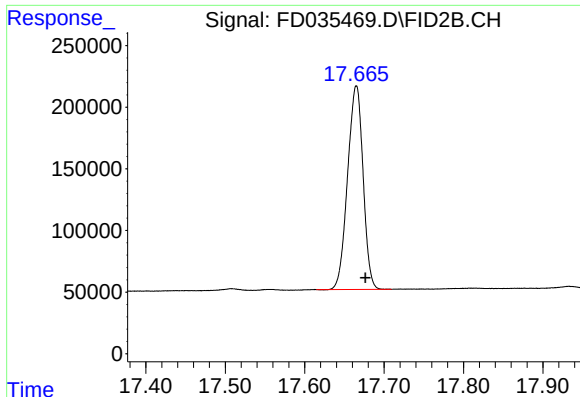
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 2369535
Conc: 19.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.013 min
Response: 2313853
Conc: 18.79 ug/ml



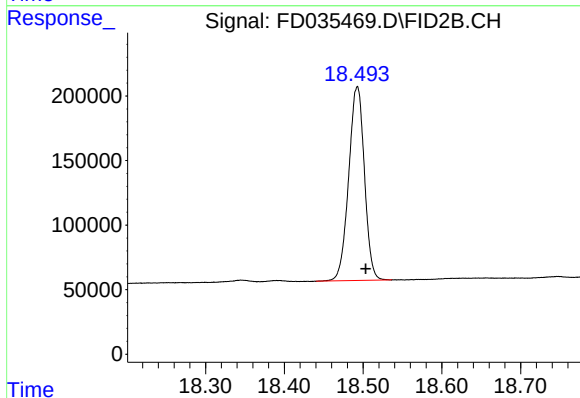
#17 n-Tricontane (C30)

R.T.: 17.665 min

Delta R.T.: -0.011 min

Response: 2242211

Conc: 18.55 ug/ml



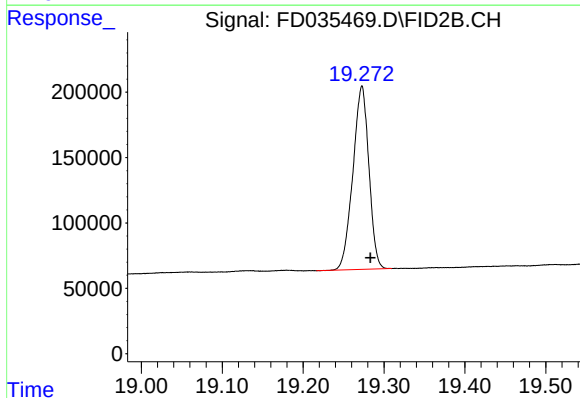
#18 n-Dotriacontane (C32)

R.T.: 18.493 min

Delta R.T.: -0.011 min

Response: 2084779

Conc: 18.54 ug/ml



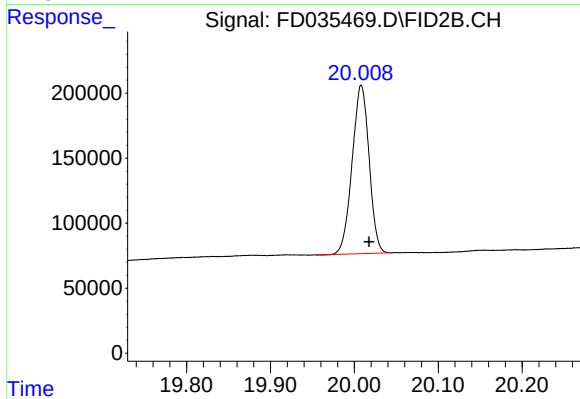
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min

Delta R.T.: -0.011 min

Response: 1924278

Conc: 18.33 ug/ml



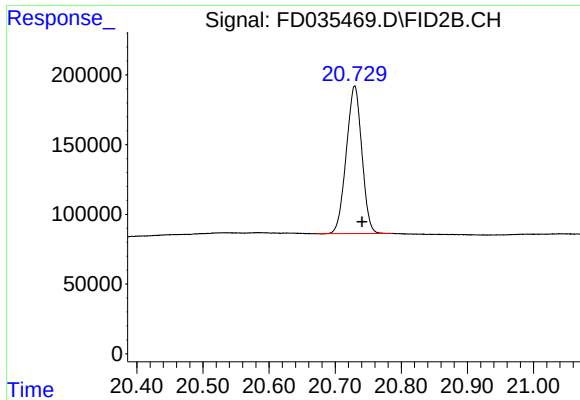
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min

Delta R.T.: -0.009 min

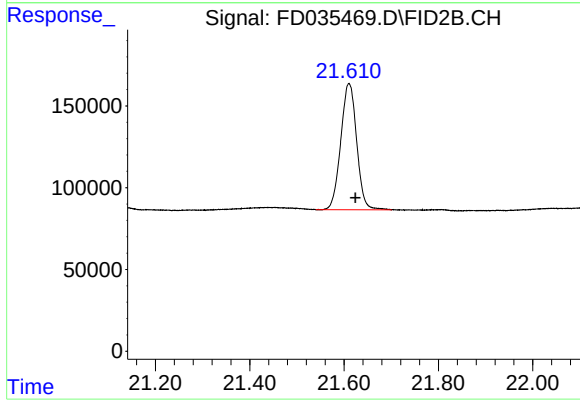
Response: 1818508

Conc: 18.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.011 min
Response: 1731089
Conc: 19.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.014 min
Response: 1804170
Conc: 20.56 ug/ml