

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041769.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 16:34
 Operator : UA/NP
 Sample : PB143664BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:10:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.232	6642922	37.460 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
12) S 1-chlorooctadecane (S...	12.670	5299249	38.270 ug/ml
Spiked Amount 50.000		Recovery =	76.54%
Target Compounds			
1) T n-Nonane (C9)	3.099	4646700	31.588 ug/ml
2) T n-Decane (C10)	4.142	4765373	32.634 ug/ml
3) T A~Naphthalene (C11.7)	5.690	5532490	35.418 ug/ml
4) T n-Dodecane (C12)	6.136	5177403	34.371 ug/ml
5) T A~2-methylnaphthalene...	6.736	5536659	35.594 ug/ml
6) T n-Tetradecane (C14)	7.915	5576414	36.609 ug/ml
7) T n-Hexadecane (C16)	9.501	6047689	39.222 ug/ml
8) T n-Octadecane (C18)	10.933	6439486	40.872 ug/ml
10) T n-Eicosane (C20)	12.234	6316780	39.931 ug/ml
11) T n-Heneicosane (C21)	12.842	6165316	38.501 ug/ml
13) T n-Docosane (C22)	13.425	6108277	38.032 ug/ml
14) T n-Tetracosane (C24)	14.520	6323245	39.118 ug/ml
15) T n-Hexacosane (C26)	15.536	5811858	35.984 ug/ml
16) T n-Octacosane (C28)	16.479	5727123	35.579 ug/ml
17) T n-Tricontane (C30)	17.362	5445368	34.554 ug/ml
18) T n-Dotriacontane (C32)	18.190	5265493	35.484 ug/ml
19) T n-Tetratriacontane (C34)	18.967	5027866	37.526 ug/ml
20) T n-Hexatriacontane (C36)	19.704	4708022	39.318 ug/mlm
21) T n-Octatriacontane (C38)	20.402	4281524	38.684 ug/mlm
22) T n-Tetracontane (C40)	21.182	3975388	36.924 ug/ml

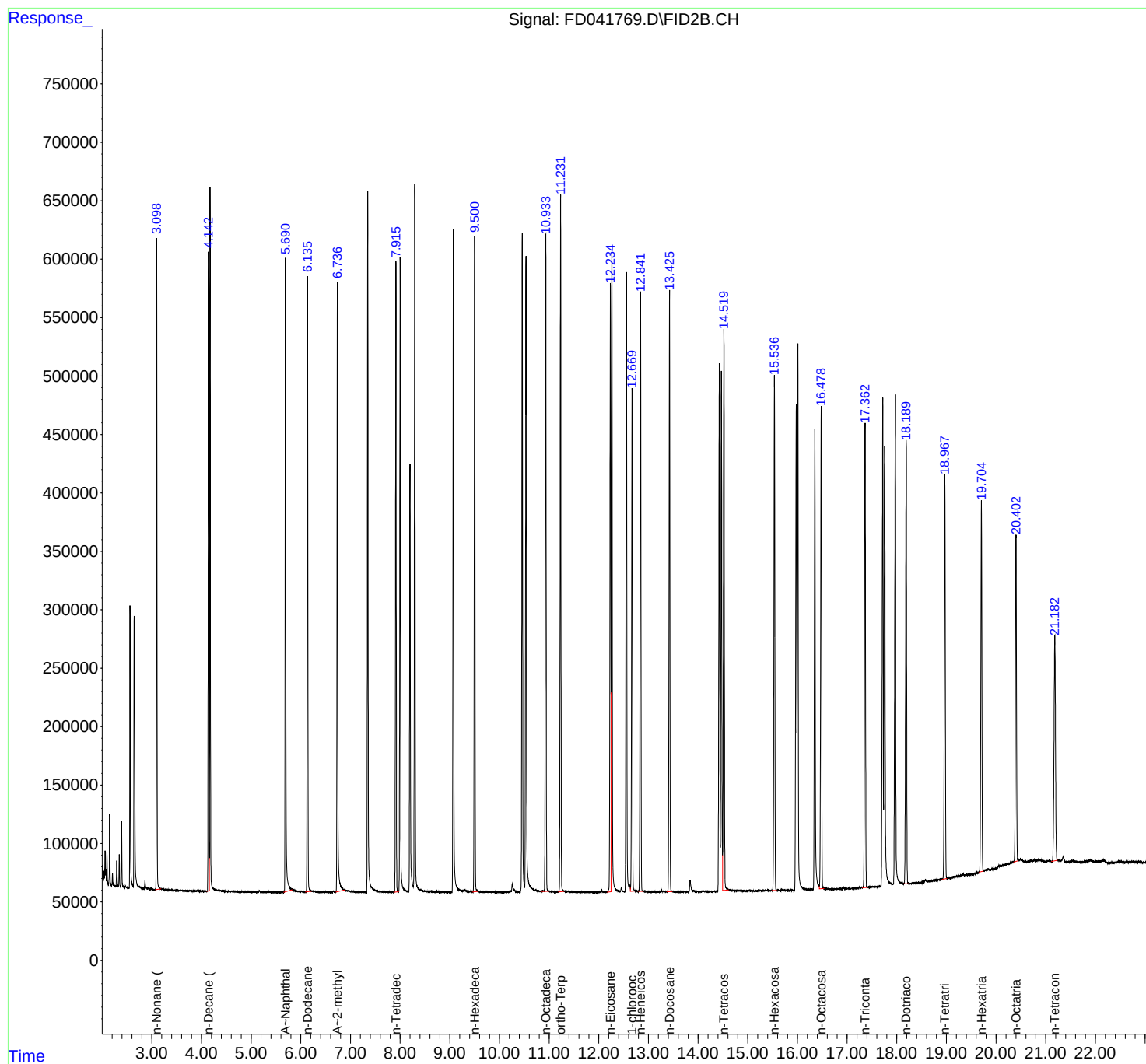
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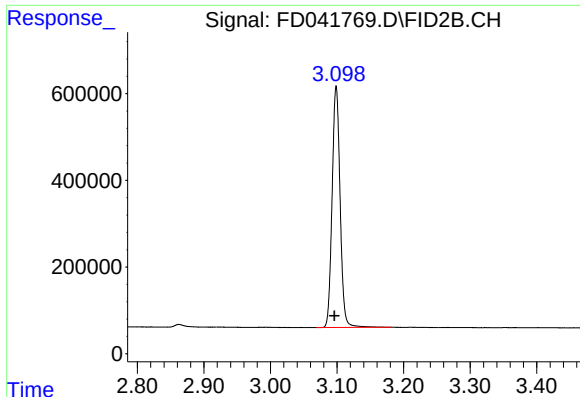
(m)=manual int.

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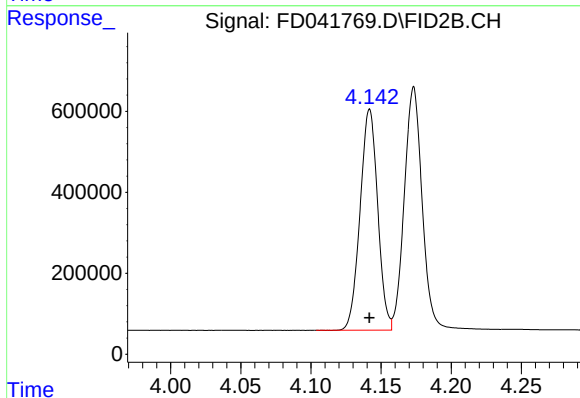
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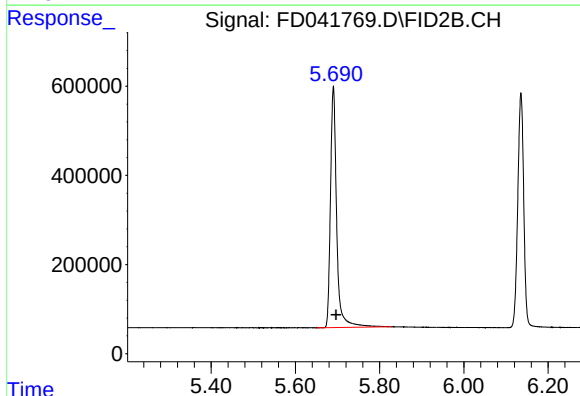
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: 0.003 min
Response: 4646700
Conc: 31.59 ug/ml



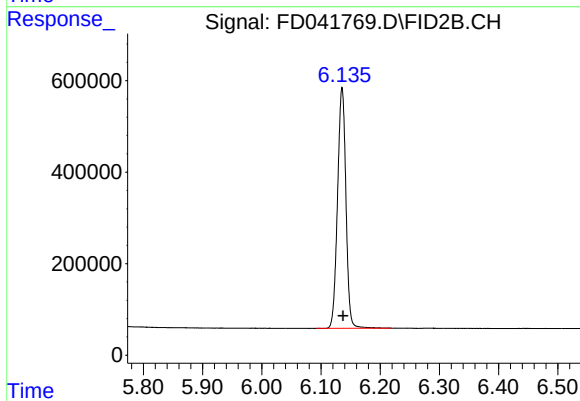
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 4765373
Conc: 32.63 ug/ml



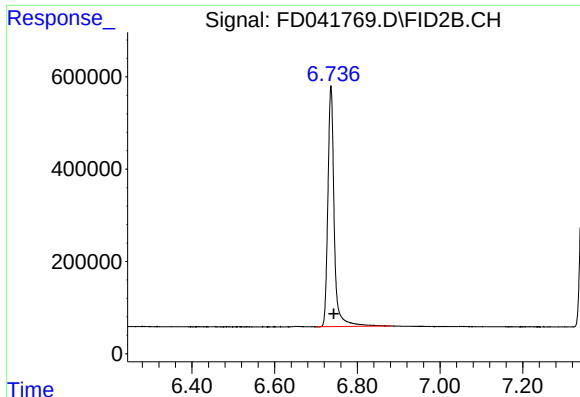
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 5532490
Conc: 35.42 ug/ml



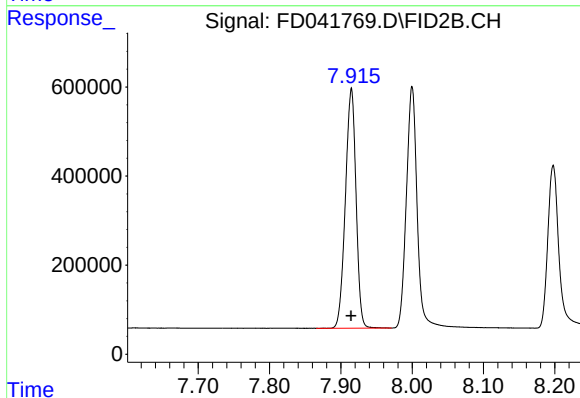
#4 n-Dodecane (C12)

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 5177403
Conc: 34.37 ug/ml



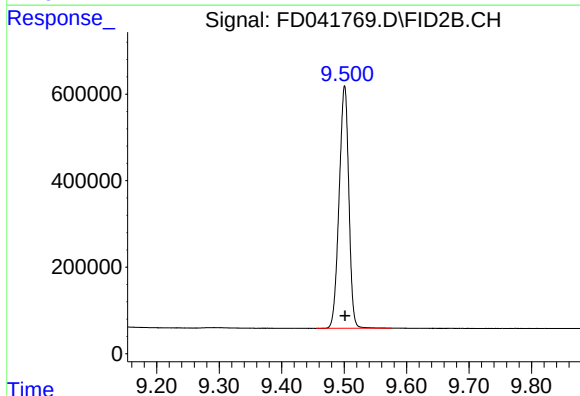
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5536659
Conc: 35.59 ug/ml



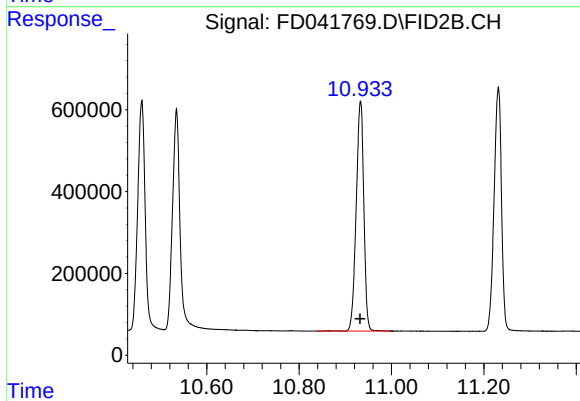
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 5576414
Conc: 36.61 ug/ml



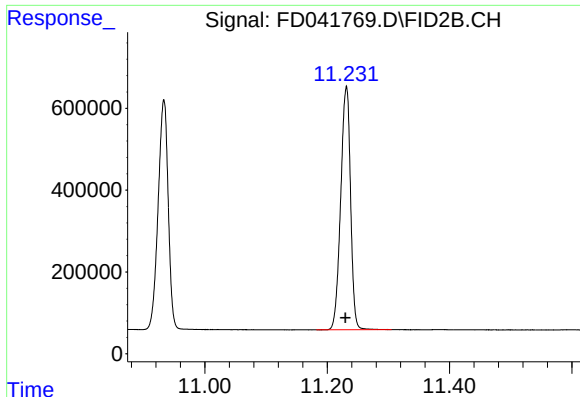
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 6047689
Conc: 39.22 ug/ml



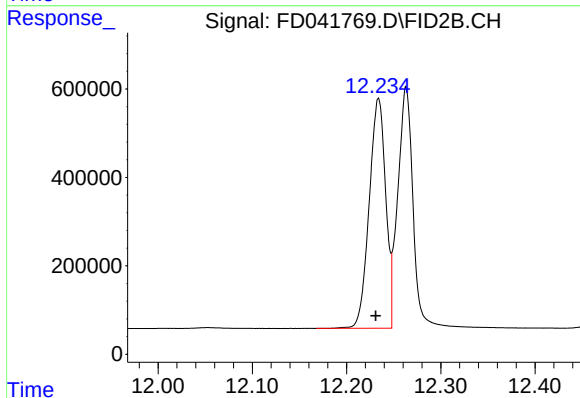
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 6439486
Conc: 40.87 ug/ml



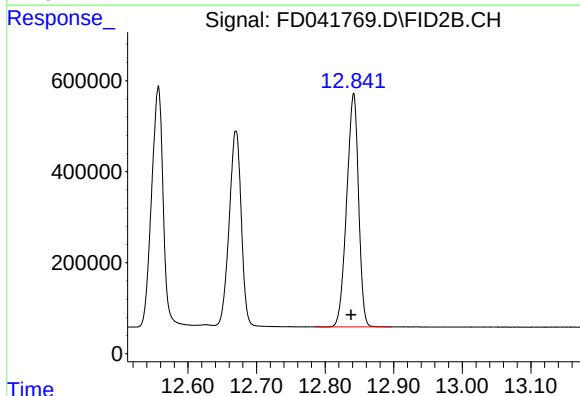
#9 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: 0.002 min
Response: 6642922
Conc: 37.46 ug/ml



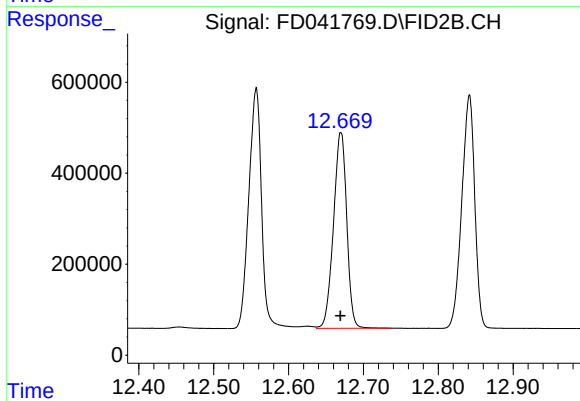
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: 0.003 min
Response: 6316780
Conc: 39.93 ug/ml



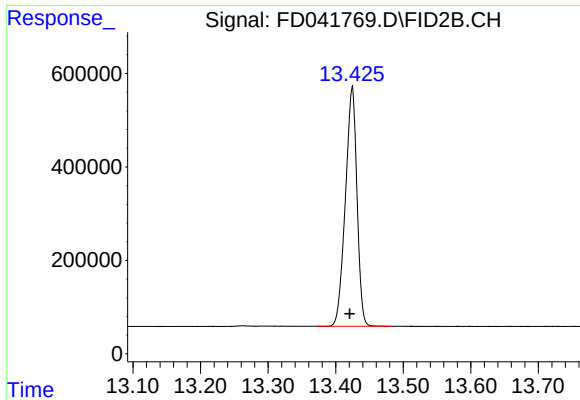
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: 0.004 min
Response: 6165316
Conc: 38.50 ug/ml



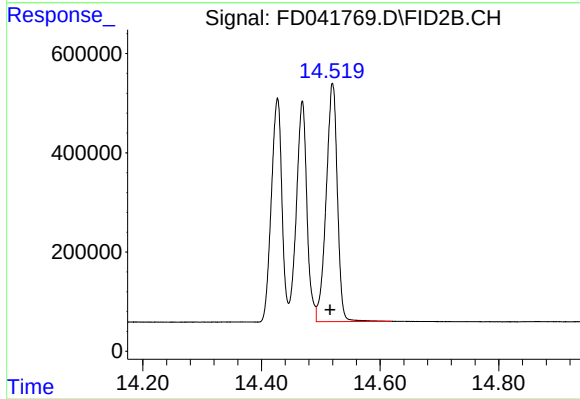
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5299249
Conc: 38.27 ug/ml



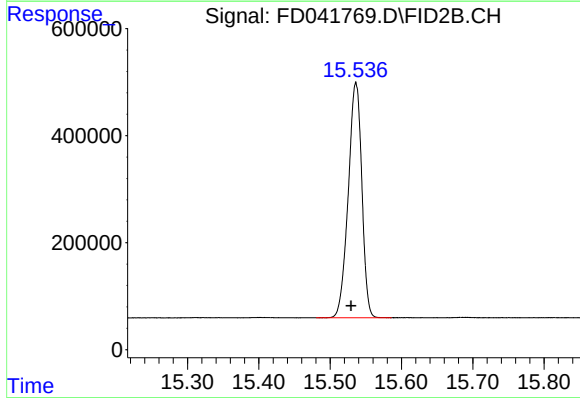
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: 0.004 min
Response: 6108277
Conc: 38.03 ug/ml



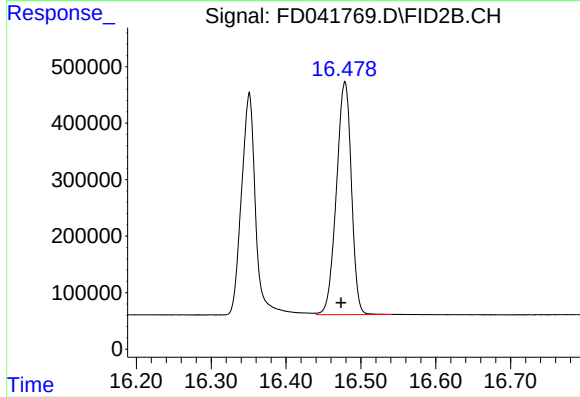
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: 0.004 min
Response: 6323245
Conc: 39.12 ug/ml



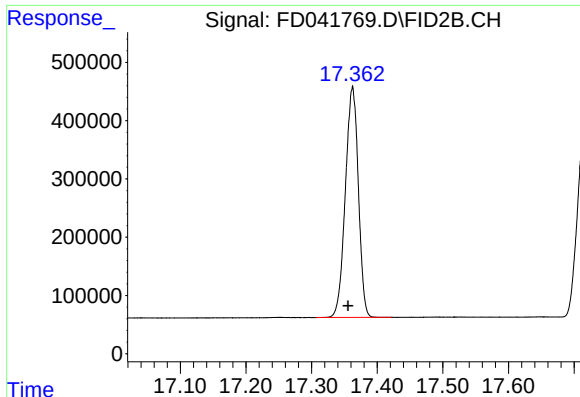
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: 0.007 min
Response: 5811858
Conc: 35.98 ug/ml



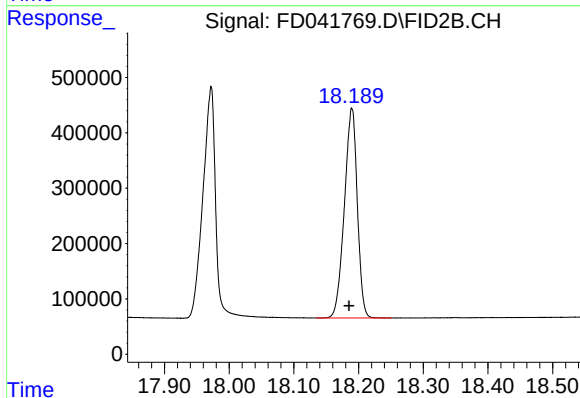
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: 0.005 min
Response: 5727123
Conc: 35.58 ug/ml



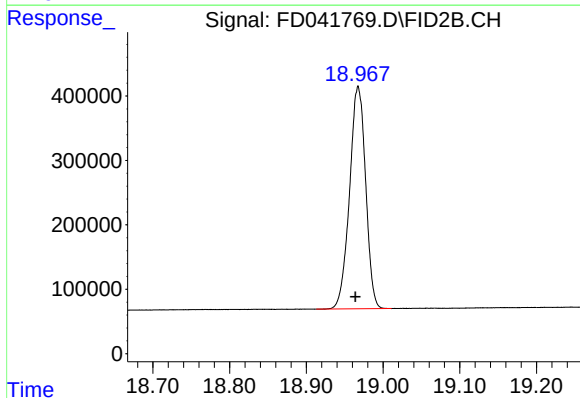
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: 0.007 min
Response: 5445368
Conc: 34.55 ug/ml



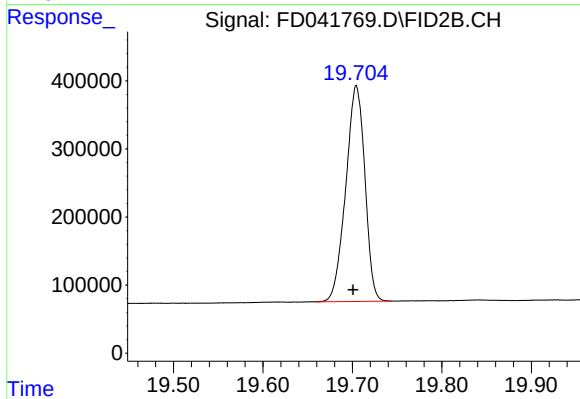
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: 0.004 min
Response: 5265493
Conc: 35.48 ug/ml



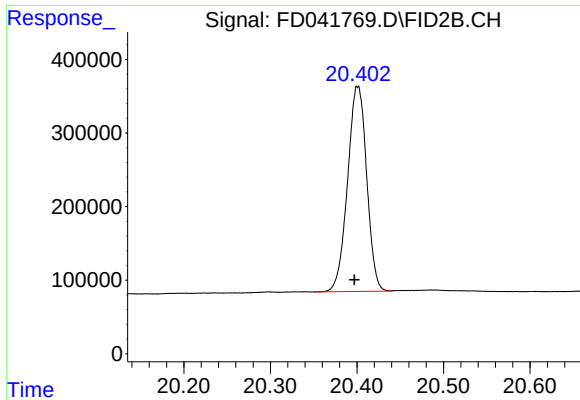
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: 0.003 min
Response: 5027866
Conc: 37.53 ug/ml



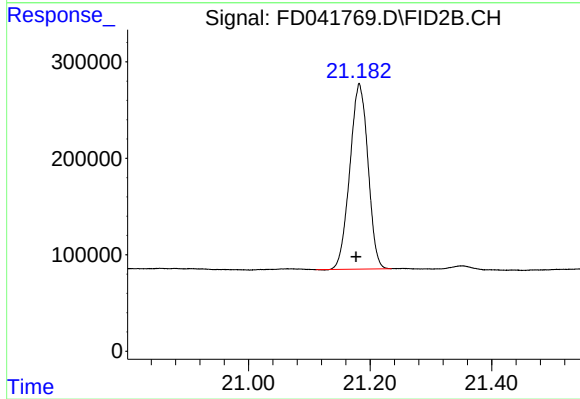
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: 0.004 min
Response: 4708022
Conc: 39.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: 0.005 min
Response: 4281524
Conc: 38.68 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: 0.005 min
Response: 3975388
Conc: 36.92 ug/ml