

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031822AL\
 Data File : FD041627.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2022 12:04
 Operator : UA/NP
 Sample : PB143419BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:49:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.234	6154999	35.483 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
12) S 1-chlorooctadecane (S...	12.672	4850371	35.826 ug/ml
Spiked Amount 50.000		Recovery =	71.65%
Target Compounds			
1) T n-Nonane (C9)	3.113	5028880	34.535 ug/ml
2) T n-Decane (C10)	4.151	5072369	35.129 ug/ml
3) T A~Naphthalene (C11.7)	5.697	5895976	36.909 ug/ml
4) T n-Dodecane (C12)	6.142	5499846	37.135 ug/ml
5) T A~2-methylnaphthalene...	6.743	5825837	36.405 ug/ml
6) T n-Tetradecane (C14)	7.920	5654314	37.769 ug/ml
7) T n-Hexadecane (C16)	9.505	5702336	37.458 ug/ml
8) T n-Octadecane (C18)	10.936	5875260	37.800 ug/ml
10) T n-Eicosane (C20)	12.237	5679706	36.586 ug/ml
11) T n-Heneicosane (C21)	12.843	5534086	35.342 ug/ml
13) T n-Docosane (C22)	13.425	5454020	34.825 ug/ml
14) T n-Tetracosane (C24)	14.520	5587345	35.622 ug/ml
15) T n-Hexacosane (C26)	15.536	5096821	33.173 ug/ml
16) T n-Octacosane (C28)	16.479	5002135	33.610 ug/ml
17) T n-Tricontane (C30)	17.363	4739209	33.682 ug/ml
18) T n-Dotriacontane (C32)	18.190	4615418	36.277 ug/ml
19) T n-Tetratriacontane (C34)	18.969	4540611	39.866 ug/ml
20) T n-Hexatriacontane (C36)	19.705	4478059	43.691 ug/ml
21) T n-Octatriacontane (C38)	20.402	4392590	46.265 ug/ml
22) T n-Tetracontane (C40)	21.182	4375668	46.170 ug/ml

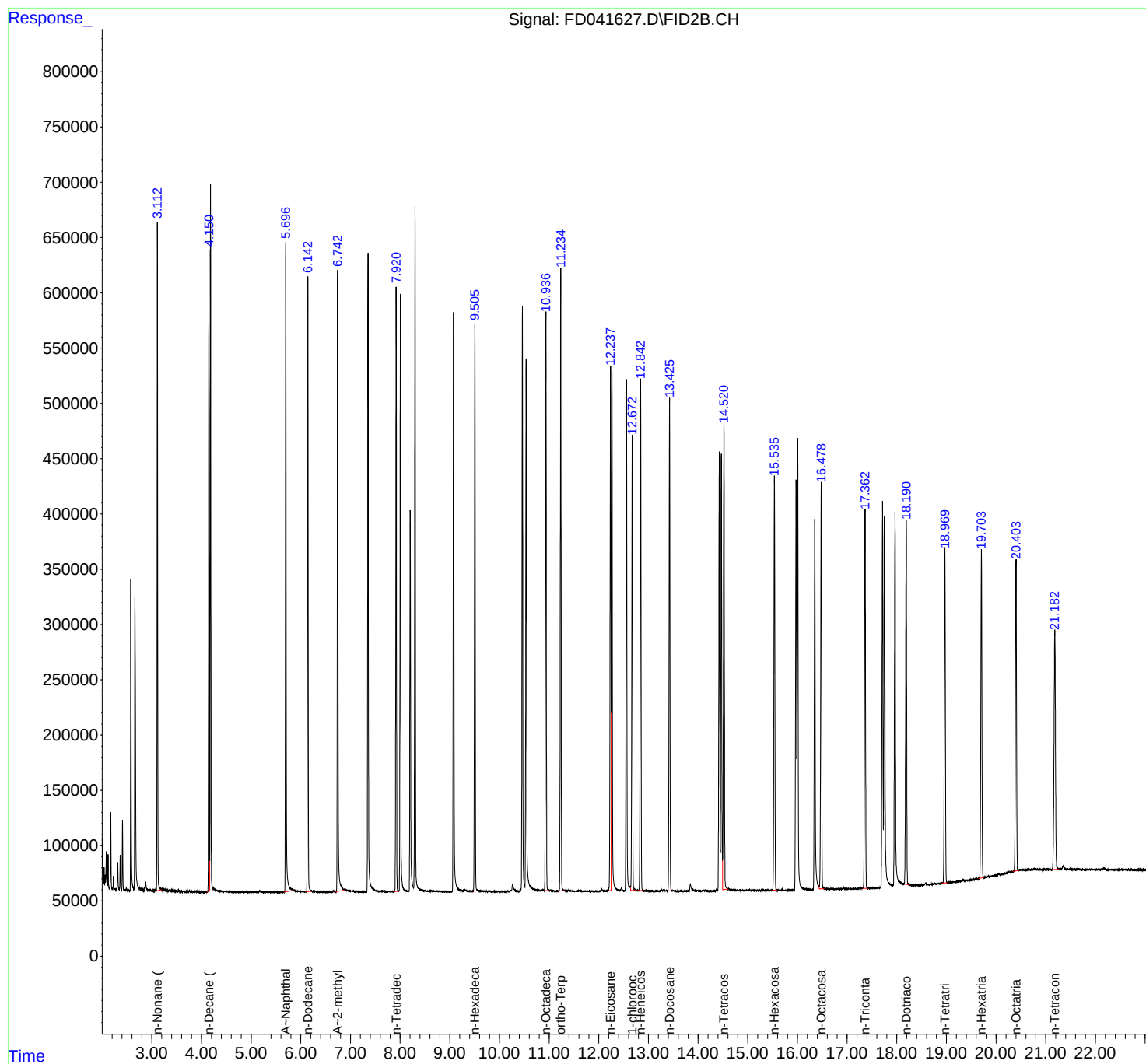
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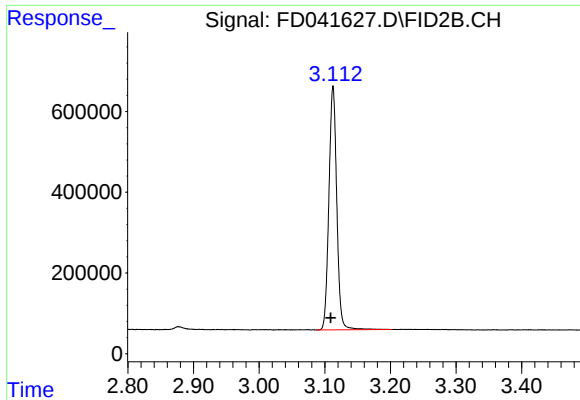
(m)=manual int.

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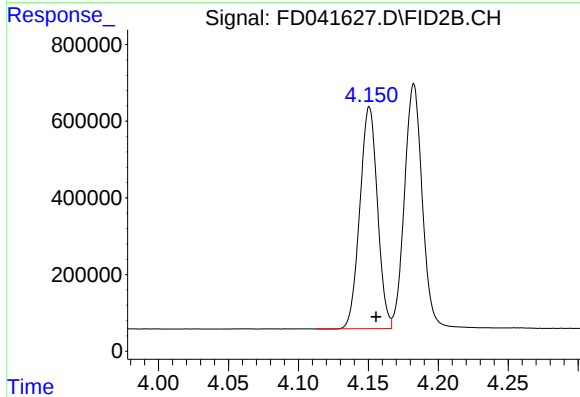
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Signal Info : 20M x 0.18mm x 0.18um





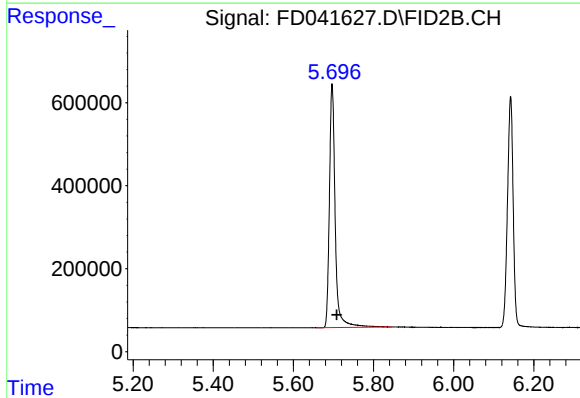
#1 n-Nonane (C9)

R.T.: 3.113 min
Delta R.T.: 0.004 min
Response: 5028880
Conc: 34.53 ug/ml



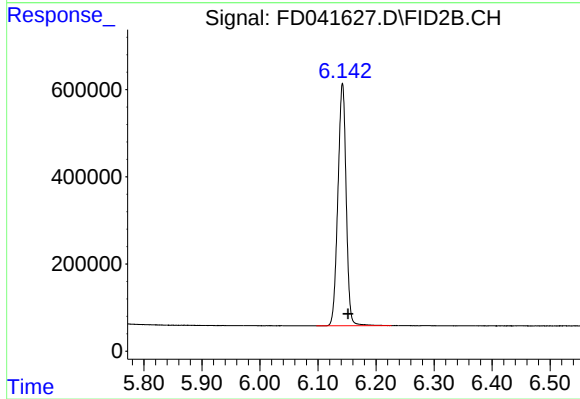
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 5072369
Conc: 35.13 ug/ml



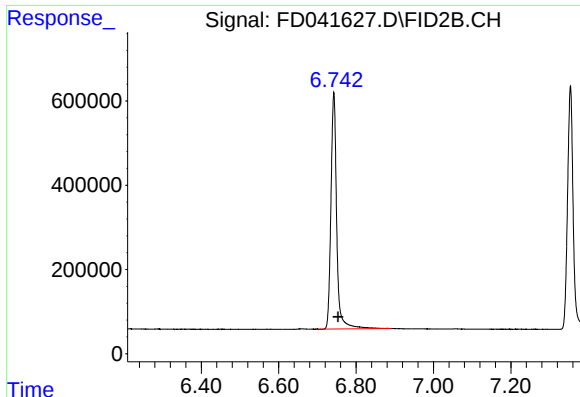
#3 A~Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 5895976
Conc: 36.91 ug/ml



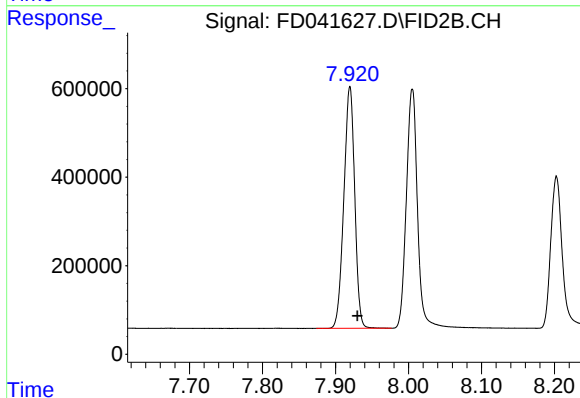
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 5499846
Conc: 37.13 ug/ml



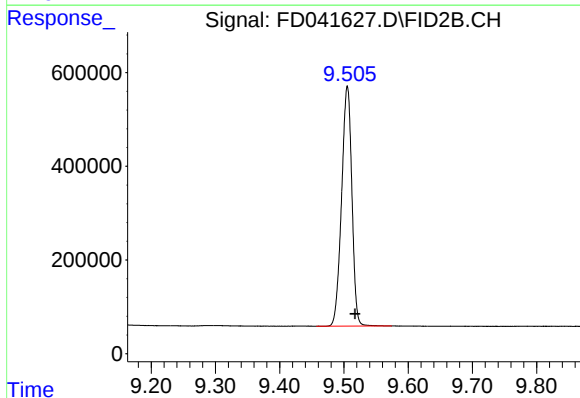
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 5825837
Conc: 36.40 ug/ml



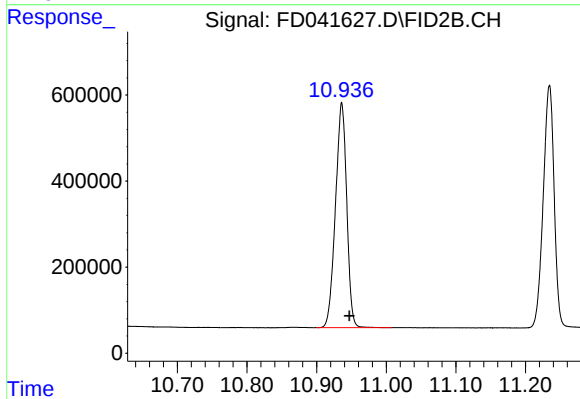
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 5654314
Conc: 37.77 ug/ml



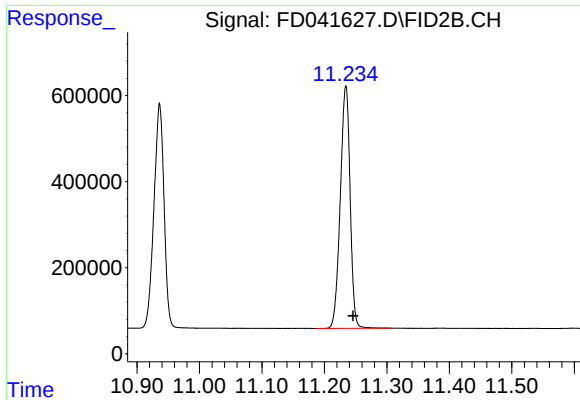
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 5702336
Conc: 37.46 ug/ml



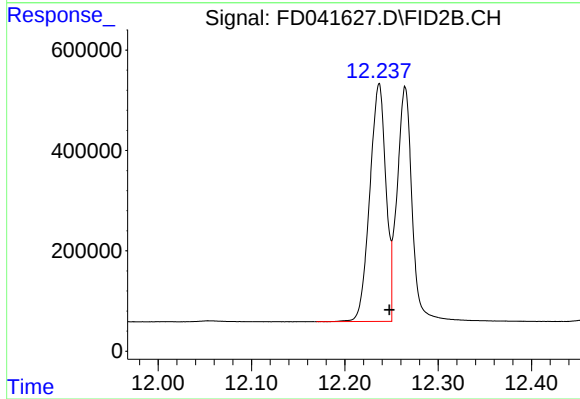
#8 n-Octadecane (C18)

R.T.: 10.936 min
Delta R.T.: -0.011 min
Response: 5875260
Conc: 37.80 ug/ml



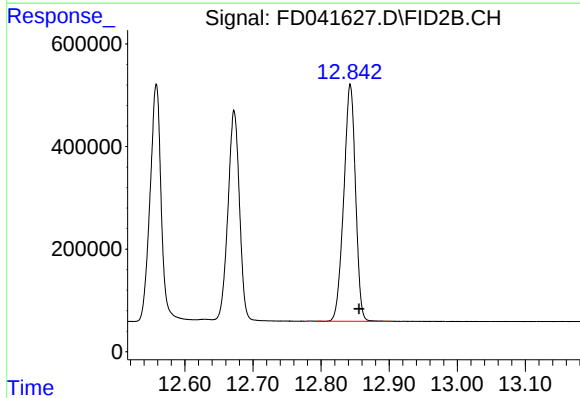
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.011 min
Response: 6154999
Conc: 35.48 ug/ml



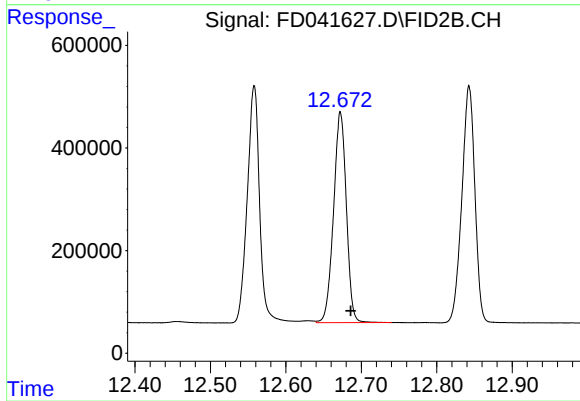
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.011 min
Response: 5679706
Conc: 36.59 ug/ml



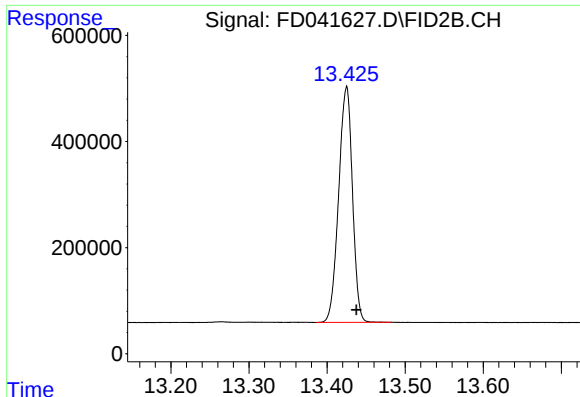
#11 n-Heneicosane (C21)

R.T.: 12.843 min
Delta R.T.: -0.013 min
Response: 5534086
Conc: 35.34 ug/ml



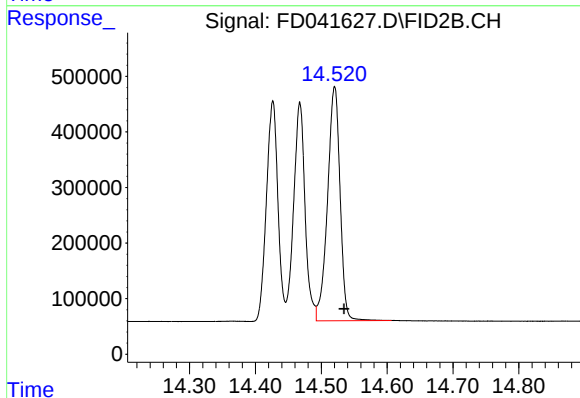
#12 1-chlorooctadecane (SURR)

R.T.: 12.672 min
Delta R.T.: -0.014 min
Response: 4850371
Conc: 35.83 ug/ml



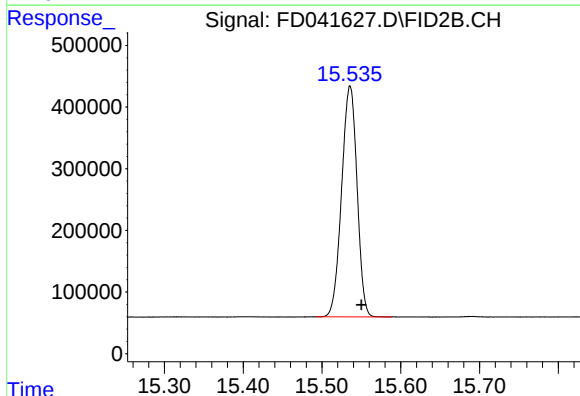
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.013 min
Response: 5454020
Conc: 34.83 ug/ml



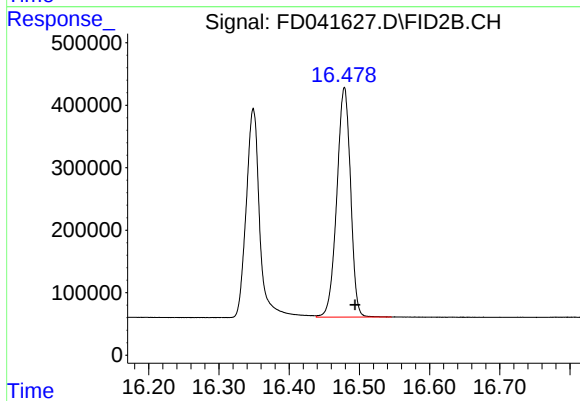
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.014 min
Response: 5587345
Conc: 35.62 ug/ml



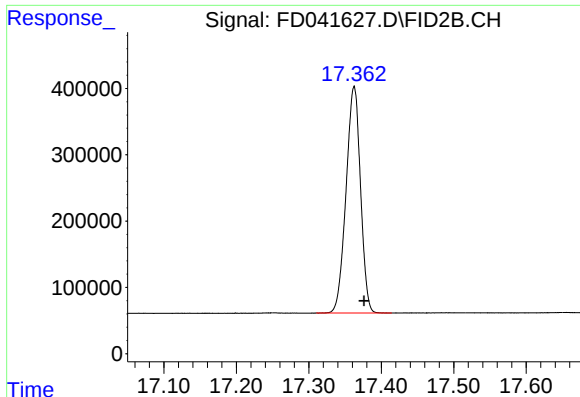
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.014 min
Response: 5096821
Conc: 33.17 ug/ml



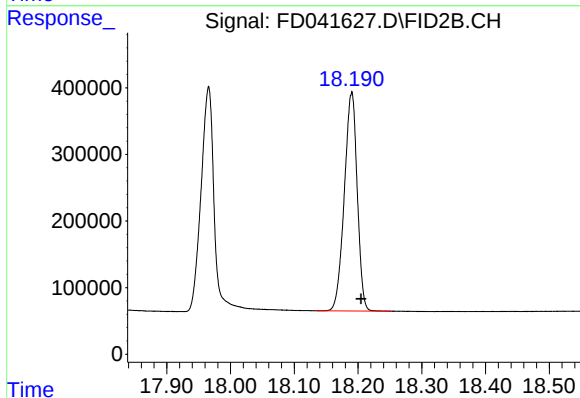
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.015 min
Response: 5002135
Conc: 33.61 ug/ml



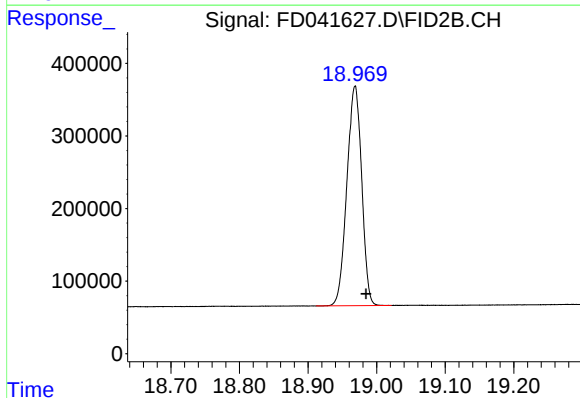
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: -0.014 min
Response: 4739209
Conc: 33.68 ug/ml



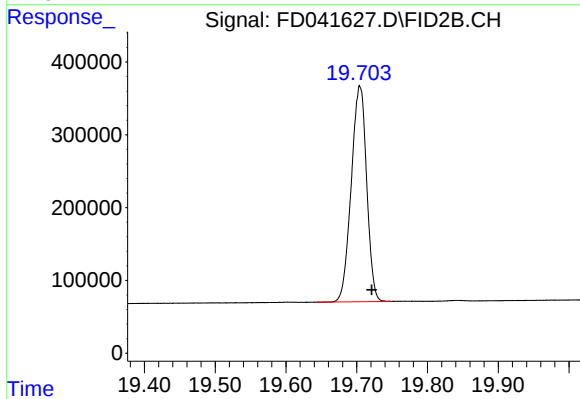
#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.015 min
Response: 4615418
Conc: 36.28 ug/ml



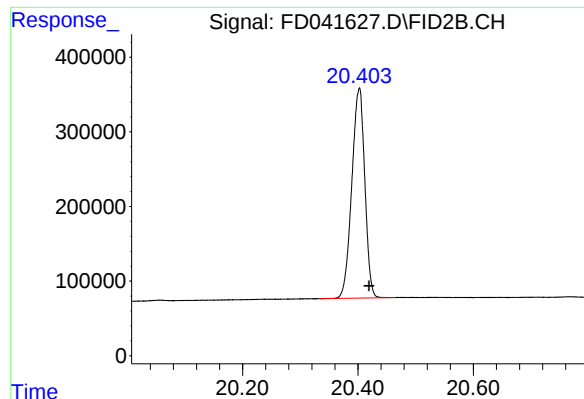
#19 n-Tetratriacontane (C34)

R.T.: 18.969 min
Delta R.T.: -0.016 min
Response: 4540611
Conc: 39.87 ug/ml



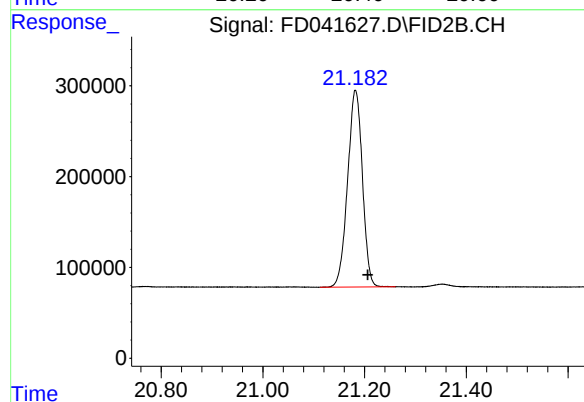
#20 n-Hexatriacontane (C36)

R.T.: 19.705 min
Delta R.T.: -0.017 min
Response: 4478059
Conc: 43.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: -0.017 min
Response: 4392590
Conc: 46.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: -0.024 min
Response: 4375668
Conc: 46.17 ug/ml