

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100522AL\
 Data File : FD044036.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2022 19:07
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 01:36:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:31:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.308	7643715	49.511 ug/ml
Spiked Amount 50.000		Recovery =	99.02%
12) S 1-chlorooctadecane (S...	12.725	6063334	49.310 ug/ml
Spiked Amount 50.000		Recovery =	98.62%
Target Compounds			
1) T n-Nonane (C9)	3.140	6636506	49.705 ug/ml
2) T n-Decane (C10)	4.190	6677090	49.596 ug/ml
3) T A~Naphthalene (C11.7)	5.761	6993699	49.943 ug/ml
4) T n-Dodecane (C12)	6.187	6778160	49.379 ug/ml
5) T A~2-methylnaphthalene...	6.806	6895220	50.395 ug/mlm
6) T n-Tetradecane (C14)	7.967	6785785	49.427 ug/ml
7) T n-Hexadecane (C16)	9.555	6861782	49.370 ug/ml
8) T n-Octadecane (C18)	10.985	6997808	49.342 ug/ml
10) T n-Eicosane (C20)	12.284	7093926	49.331 ug/ml
11) T n-Heneicosane (C21)	12.890	7150659	49.309 ug/ml
13) T n-Docosane (C22)	13.471	7179157	49.261 ug/ml
14) T n-Tetracosane (C24)	14.564	7210119	49.275 ug/ml
15) T n-Hexacosane (C26)	15.574	7224345	49.219 ug/ml
16) T n-Octacosane (C28)	16.514	7183648	49.240 ug/ml
17) T n-Tricontane (C30)	17.393	7258306	49.125 ug/ml
18) T n-Dotriacontane (C32)	18.216	7240136	49.174 ug/ml
19) T n-Tetratriacontane (C34)	18.990	6971886	49.274 ug/ml
20) T n-Hexatriacontane (C36)	19.720	6925270	49.340 ug/ml
21) T n-Octatriacontane (C38)	20.413	6640040	49.477 ug/ml
22) T n-Tetracontane (C40)	21.173	6268179	49.566 ug/ml

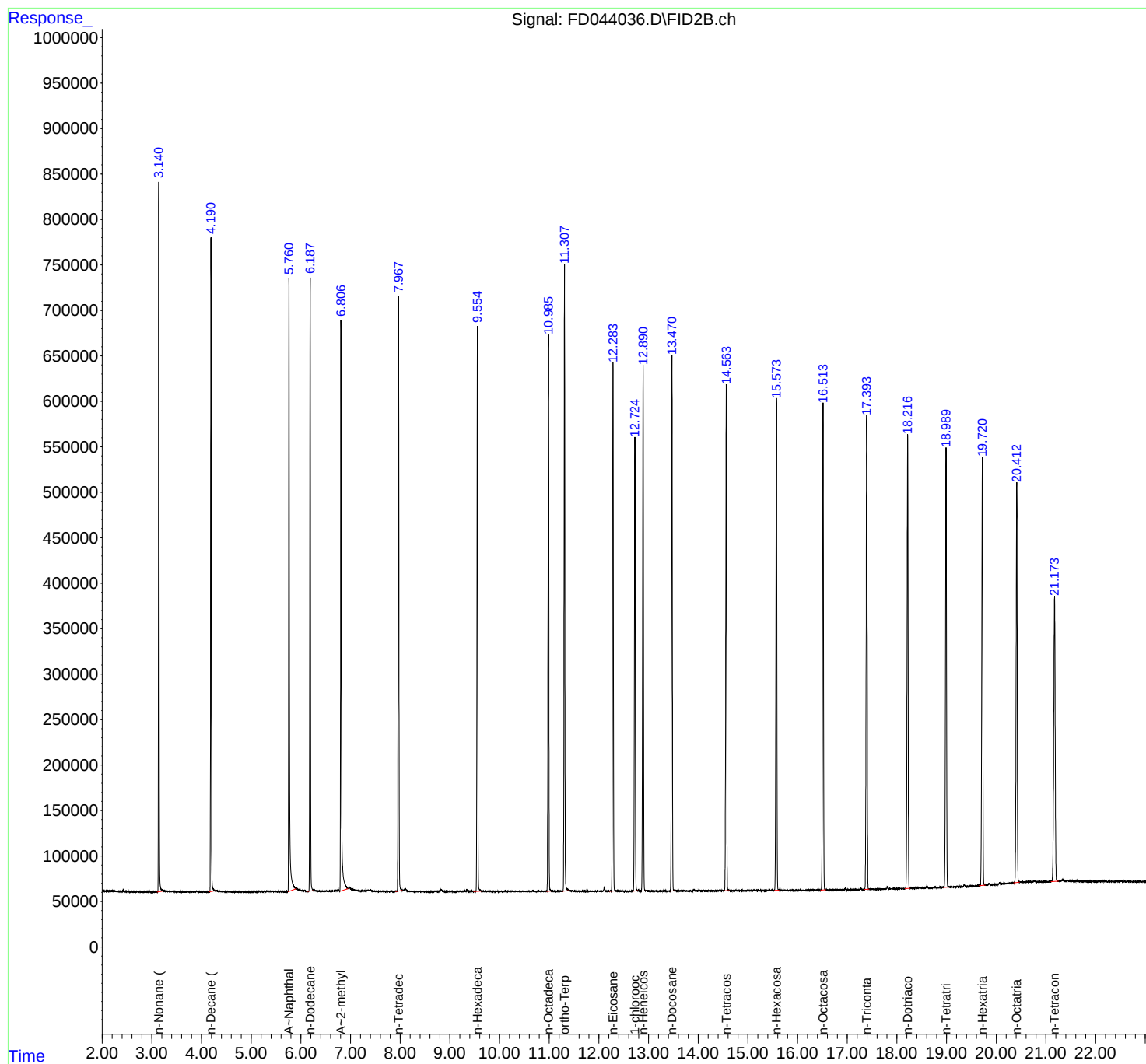
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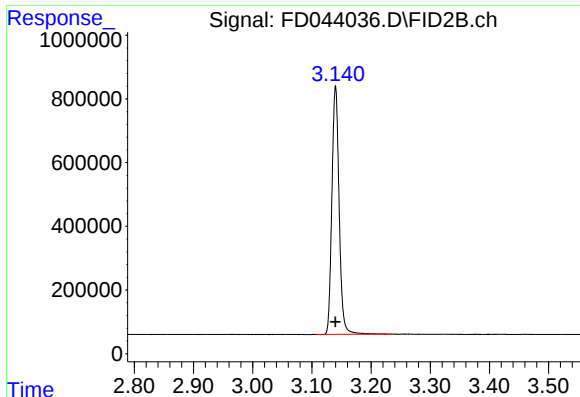
(m)=manual int.

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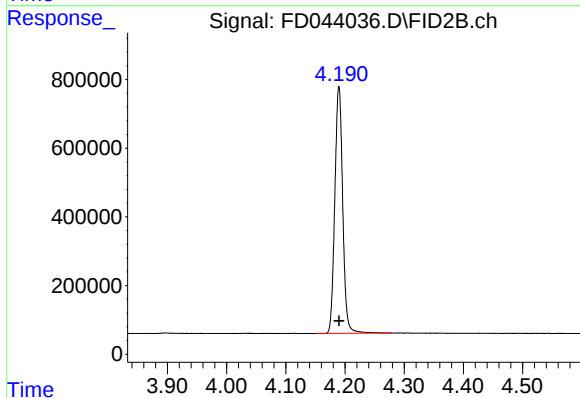
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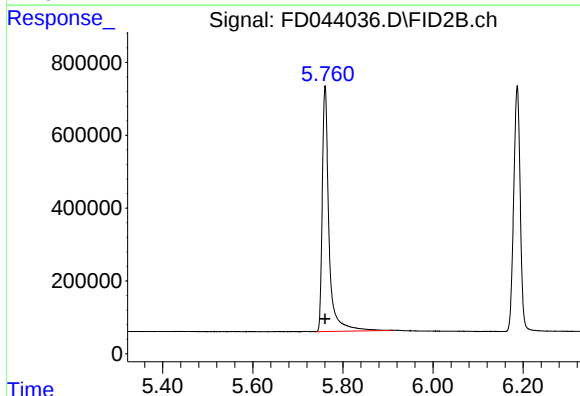
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: 0.000 min
Response: 6636506
Conc: 49.70 ug/ml



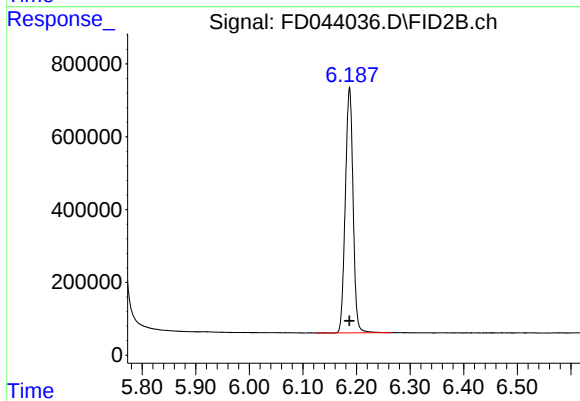
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 6677090
Conc: 49.60 ug/ml



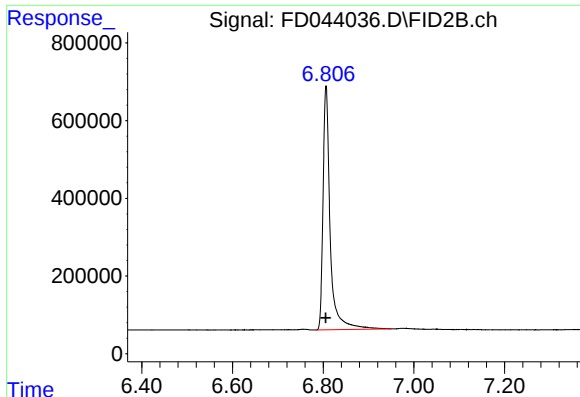
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 6993699
Conc: 49.94 ug/ml



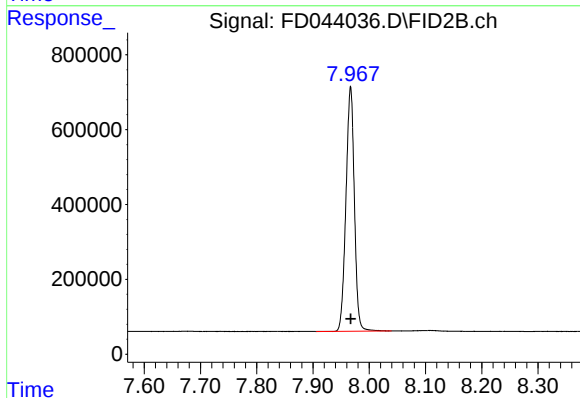
#4 n-Dodecane (C12)

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 6778160
Conc: 49.38 ug/ml



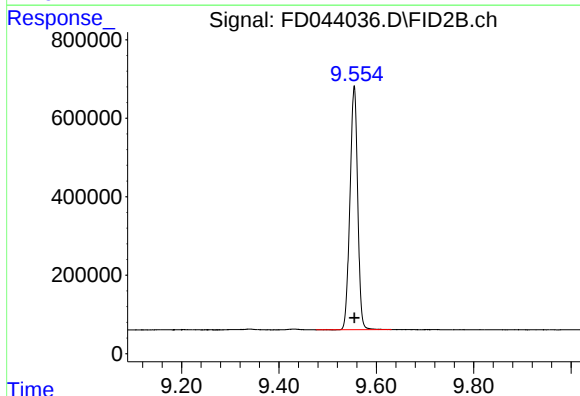
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 6895220
Conc: 50.40 ug/ml m



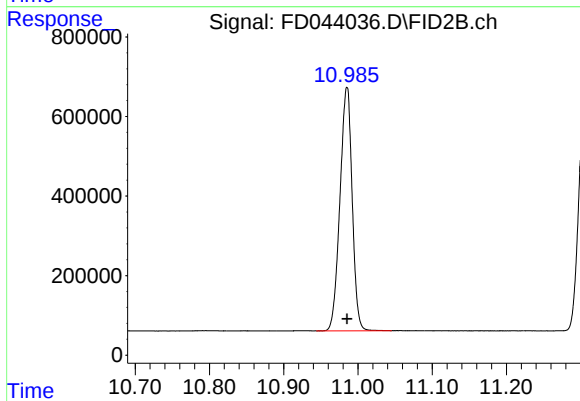
#6 n-Tetradecane (C14)

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 6785785
Conc: 49.43 ug/ml



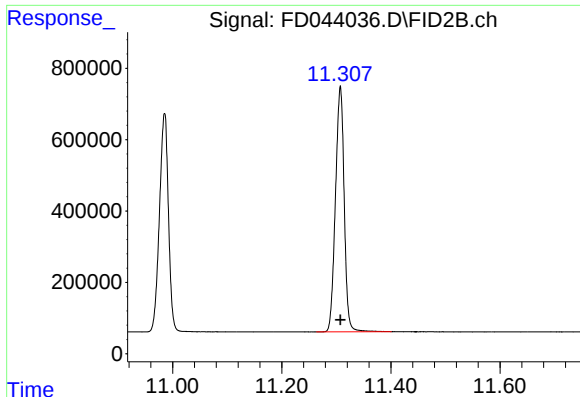
#7 n-Hexadecane (C16)

R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 6861782
Conc: 49.37 ug/ml



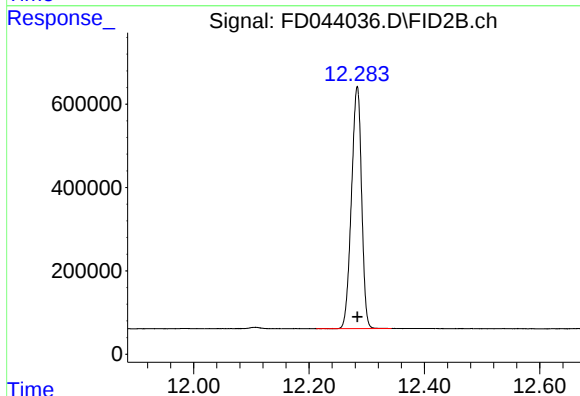
#8 n-Octadecane (C18)

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 6997808
Conc: 49.34 ug/ml



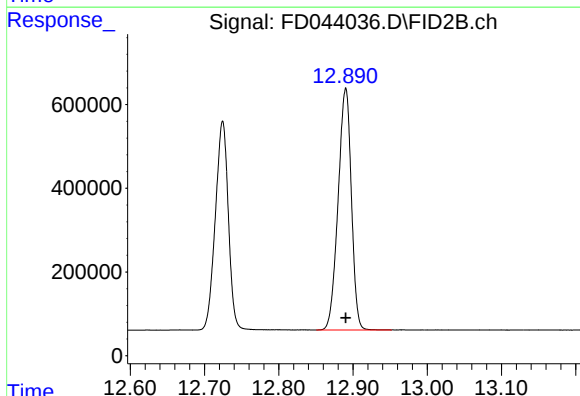
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 7643715
Conc: 49.51 ug/ml



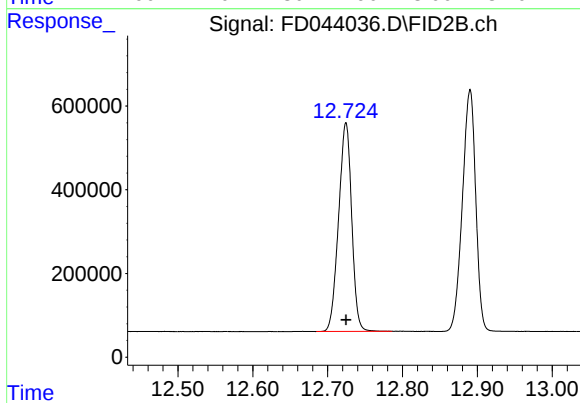
#10 n-Eicosane (C20)

R.T.: 12.284 min
Delta R.T.: 0.000 min
Response: 7093926
Conc: 49.33 ug/ml



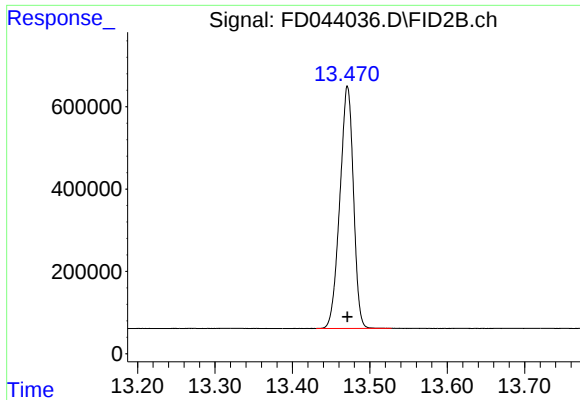
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 7150659
Conc: 49.31 ug/ml



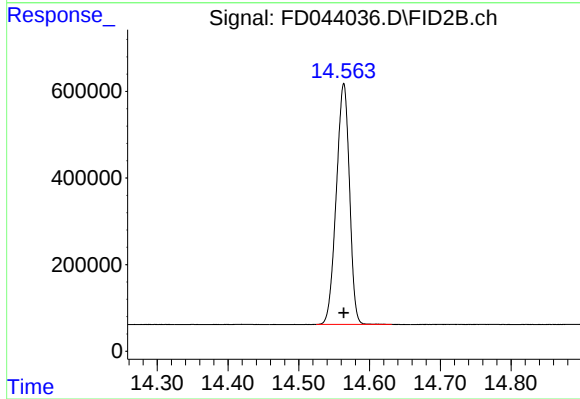
#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: 0.000 min
Response: 6063334
Conc: 49.31 ug/ml



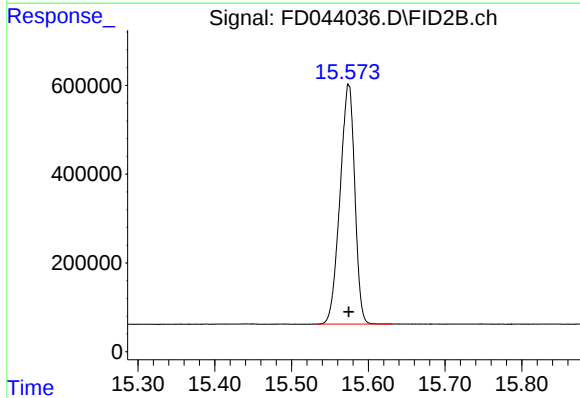
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: 0.000 min
Response: 7179157
Conc: 49.26 ug/ml



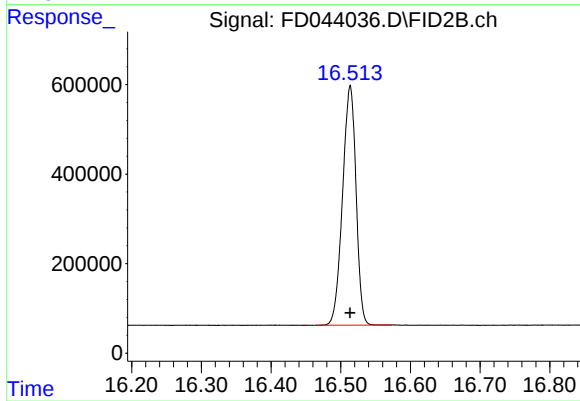
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: 0.000 min
Response: 7210119
Conc: 49.27 ug/ml



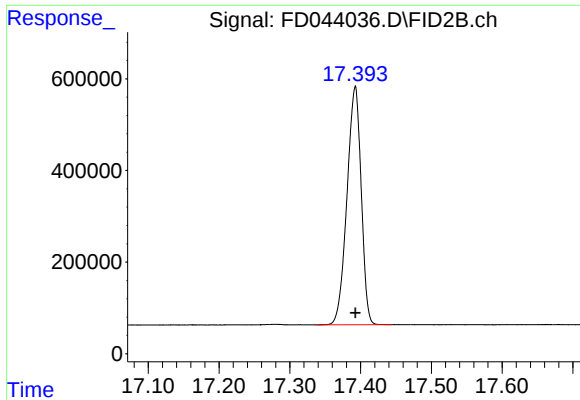
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: 0.000 min
Response: 7224345
Conc: 49.22 ug/ml



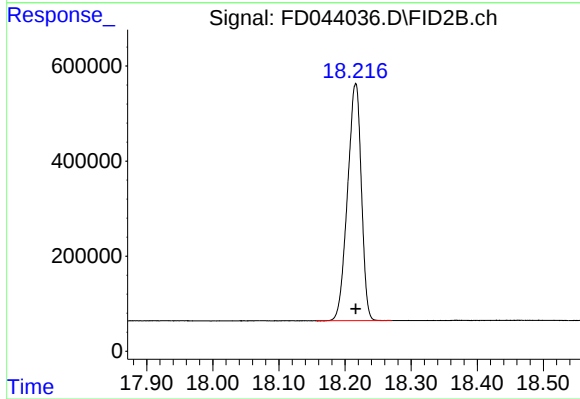
#16 n-Octacosane (C28)

R.T.: 16.514 min
Delta R.T.: 0.000 min
Response: 7183648
Conc: 49.24 ug/ml



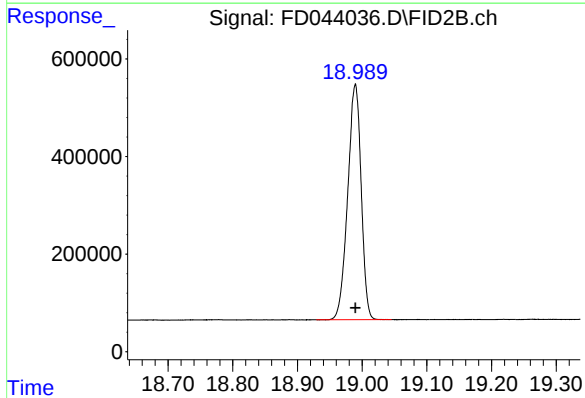
#17 n-Tricontane (C30)

R.T.: 17.393 min
Delta R.T.: 0.000 min
Response: 7258306
Conc: 49.12 ug/ml



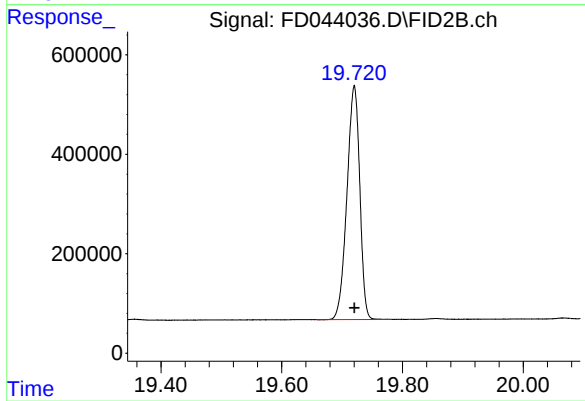
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: 0.000 min
Response: 7240136
Conc: 49.17 ug/ml



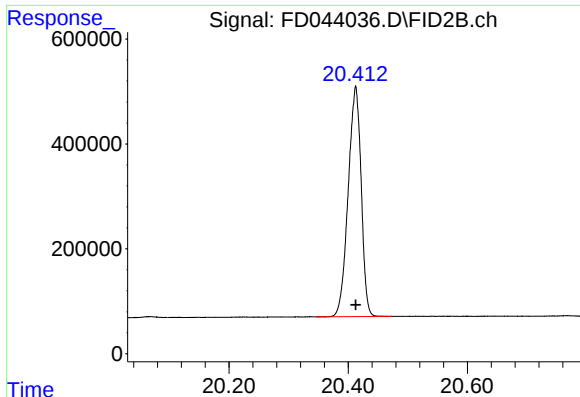
#19 n-Tetratriacontane (C34)

R.T.: 18.990 min
Delta R.T.: 0.000 min
Response: 6971886
Conc: 49.27 ug/ml



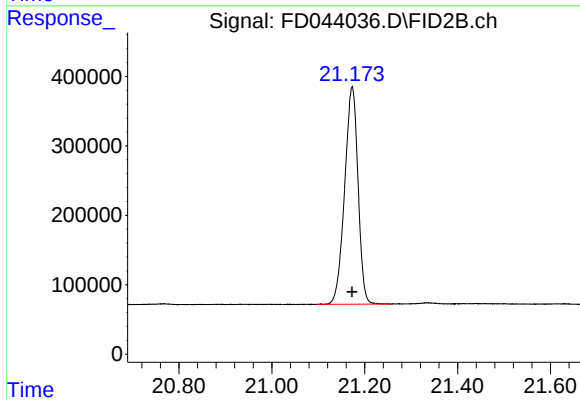
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 6925270
Conc: 49.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: 0.000 min
Response: 6640040
Conc: 49.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.173 min
Delta R.T.: 0.000 min
Response: 6268179
Conc: 49.57 ug/ml