

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043048.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 07:48
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:16:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:12:14 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)	11.557	8214997	48.150 ug/ml
Spiked Amount 50.000		Recovery =	96.30%
12) S 1-chlorooctadecane (S...	12.992	6453332	48.149 ug/ml
Spiked Amount 50.000		Recovery =	96.30%
Target Compounds			
1) T n-Nonane (C9)	3.330	6964242	48.239 ug/ml
2) T n-Decane (C10)	4.397	6949450	48.255 ug/ml
3) T A~Naphthalene (C11.7)	5.977	7969655	48.397 ug/ml
4) T n-Dodecane (C12)	6.412	7115305	48.220 ug/ml
5) T A~2-methylnaphthalene...	7.033	8081635	48.292 ug/ml
6) T n-Tetradecane (C14)	8.205	7170277	48.201 ug/ml
7) T n-Hexadecane (C16)	9.803	7267908	48.129 ug/ml
8) T n-Octadecane (C18)	11.243	7368932	48.101 ug/ml
10) T n-Eicosane (C20)	12.549	7388018	48.103 ug/ml
11) T n-Heneicosane (C21)	13.161	7412584	48.122 ug/ml
13) T n-Docosane (C22)	13.745	7412842	47.933 ug/ml
14) T n-Tetracosane (C24)	14.845	7386974	47.656 ug/ml
15) T n-Hexacosane (C26)	15.864	7277627	47.464 ug/ml
16) T n-Octacosane (C28)	16.811	7132390	47.182 ug/ml
17) T n-Tricontane (C30)	17.697	6849214	46.964 ug/ml
18) T n-Dotriacontane (C32)	18.526	6339384	46.943 ug/ml
19) T n-Tetratriacontane (C34)	19.307	5787821	47.352 ug/ml
20) T n-Hexatriacontane (C36)	20.044	5293829	47.721 ug/mlm
21) T n-Octatriacontane (C38)	20.774	5003027	48.069 ug/ml
22) T n-Tetracontane (C40)	21.665	4950355	48.139 ug/ml

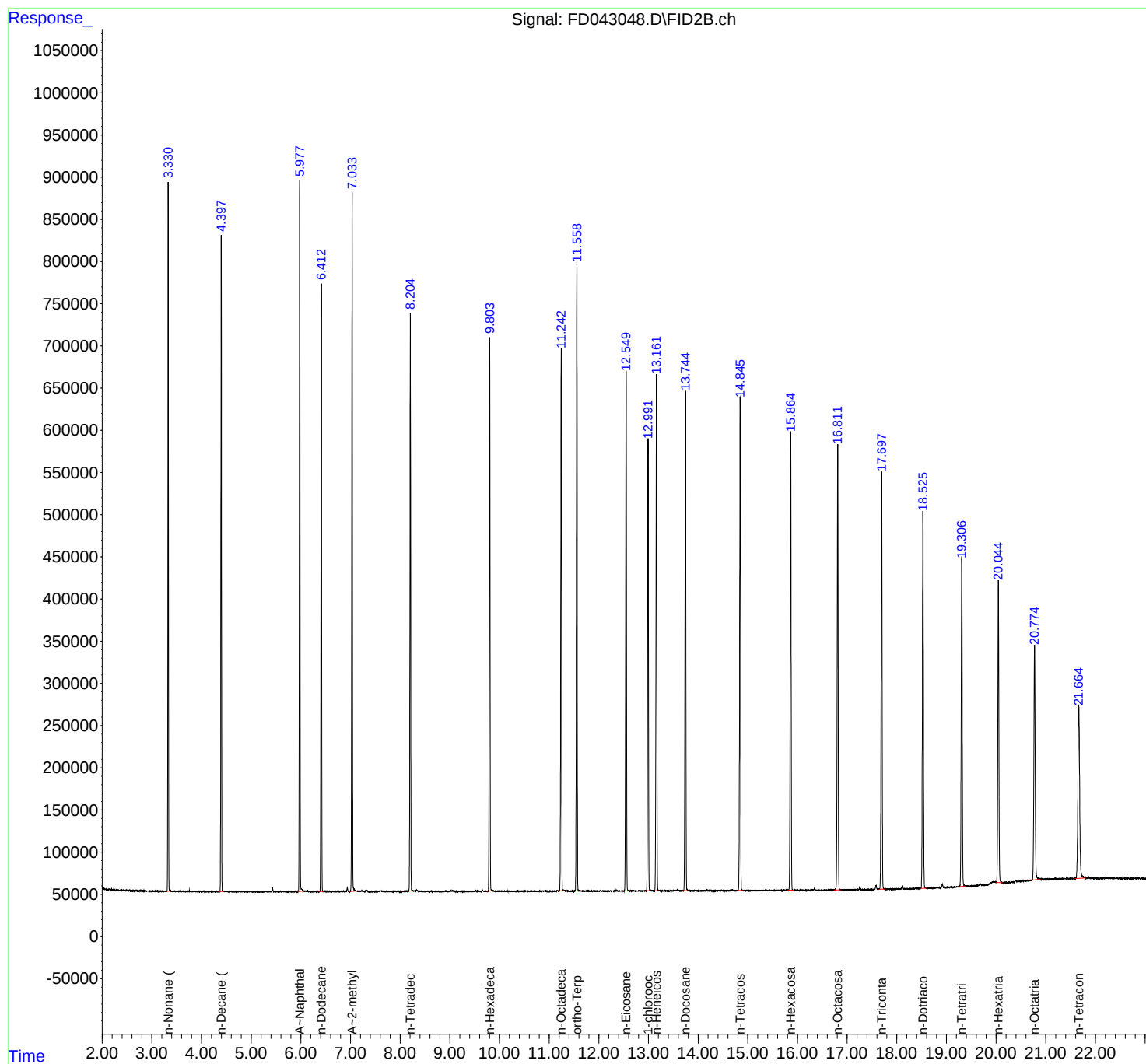
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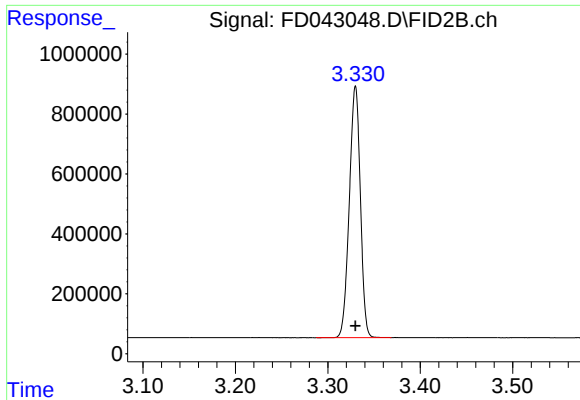
(m)=manual int.

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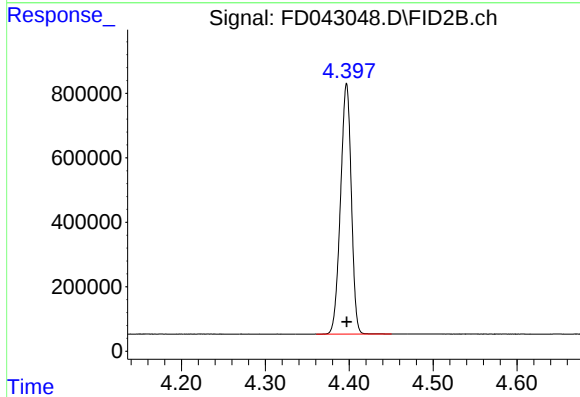
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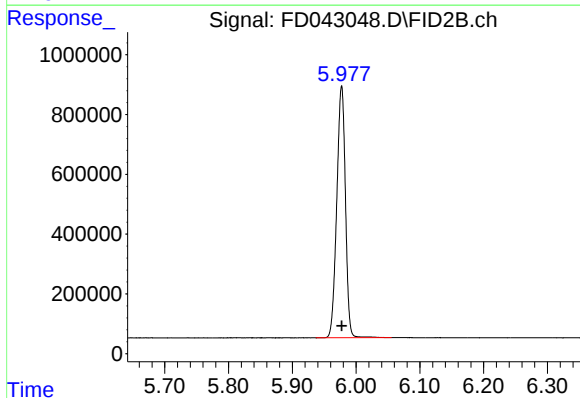
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 6964242
Conc: 48.24 ug/ml



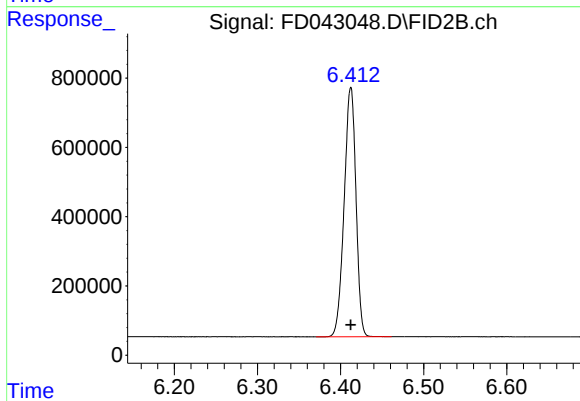
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 6949450
Conc: 48.26 ug/ml



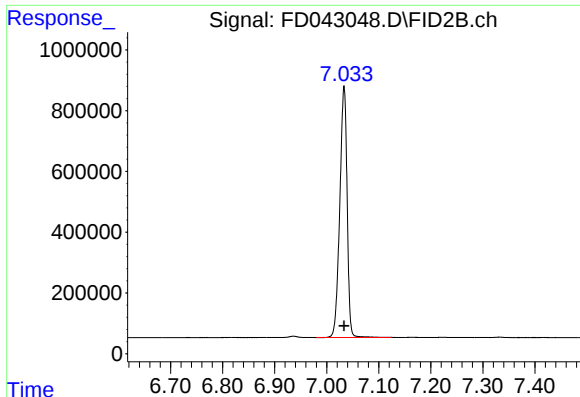
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 7969655
Conc: 48.40 ug/ml



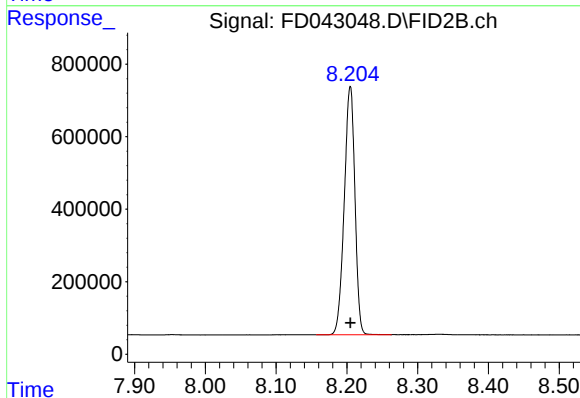
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 7115305
Conc: 48.22 ug/ml



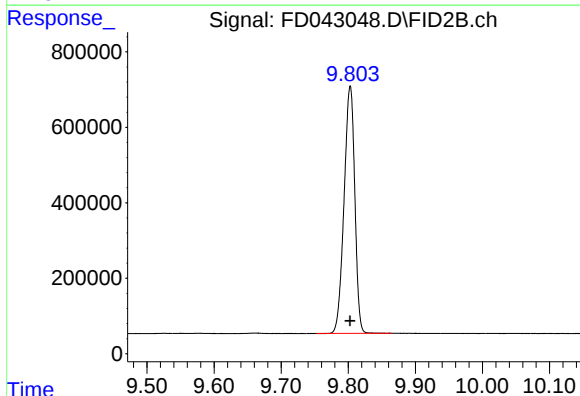
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 8081635
Conc: 48.29 ug/ml



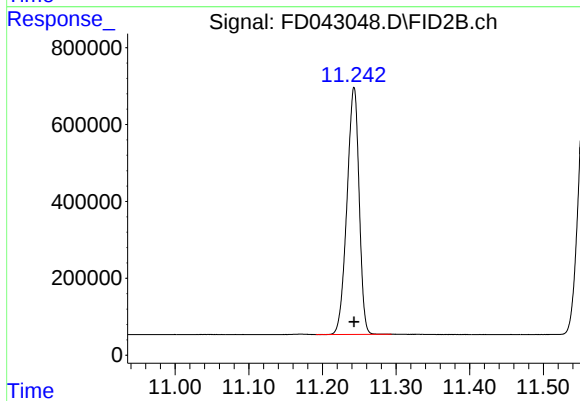
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 7170277
Conc: 48.20 ug/ml



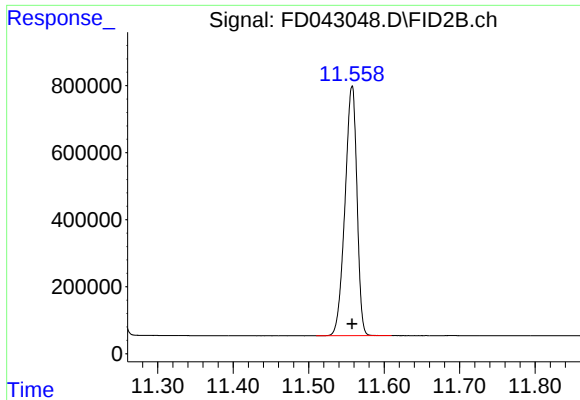
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: 0.000 min
Response: 7267908
Conc: 48.13 ug/ml



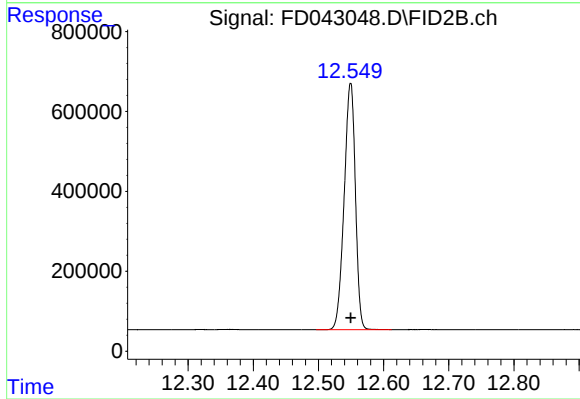
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 7368932
Conc: 48.10 ug/ml



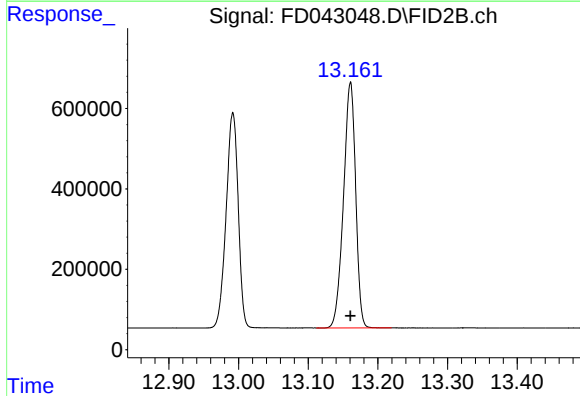
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 8214997
Conc: 48.15 ug/ml



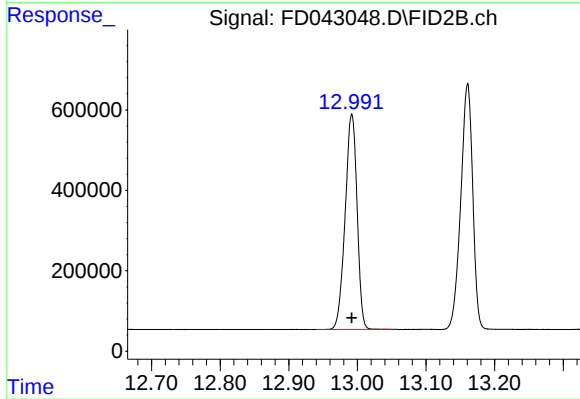
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 7388018
Conc: 48.10 ug/ml



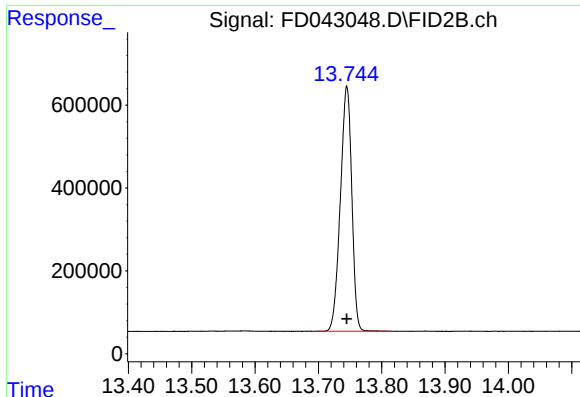
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 7412584
Conc: 48.12 ug/ml



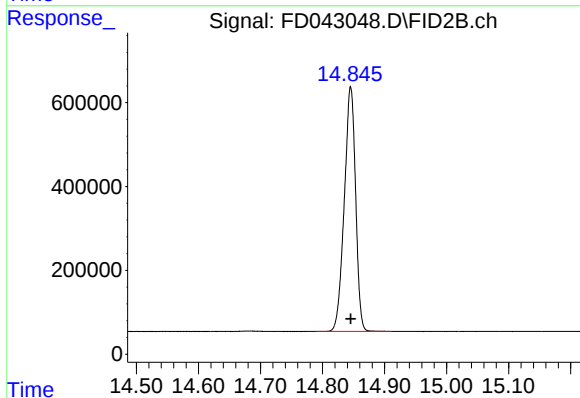
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.000 min
Response: 6453332
Conc: 48.15 ug/ml



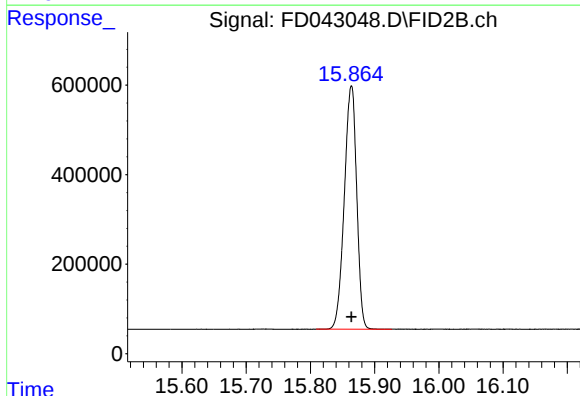
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 7412842
Conc: 47.93 ug/ml



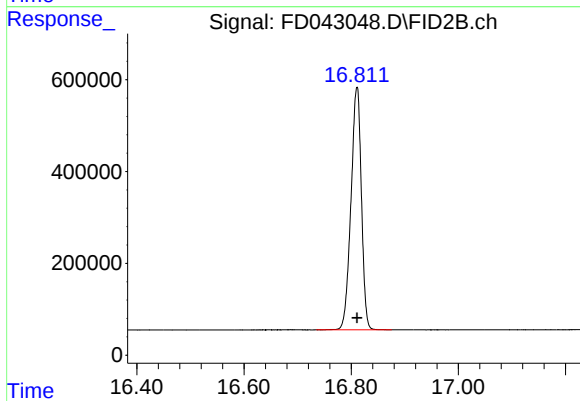
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: 0.000 min
Response: 7386974
Conc: 47.66 ug/ml



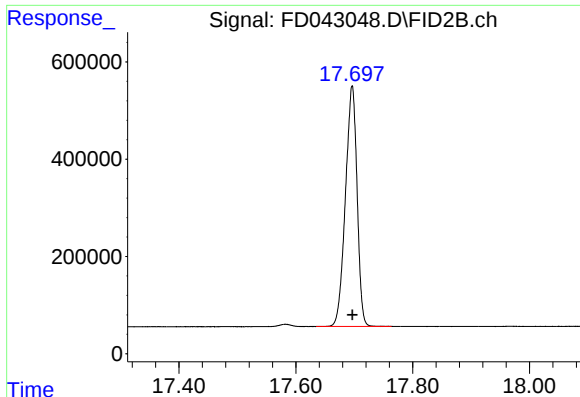
#15 n-Hexacosane (C26)

R.T.: 15.864 min
Delta R.T.: 0.000 min
Response: 7277627
Conc: 47.46 ug/ml



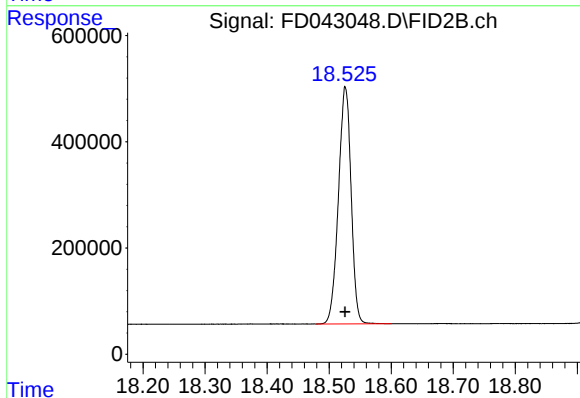
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: 0.000 min
Response: 7132390
Conc: 47.18 ug/ml



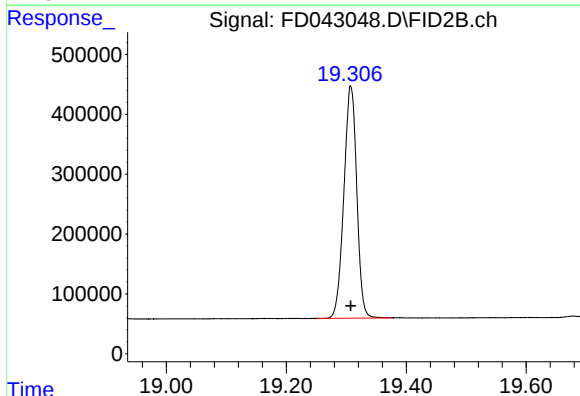
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 6849214
Conc: 46.96 ug/ml



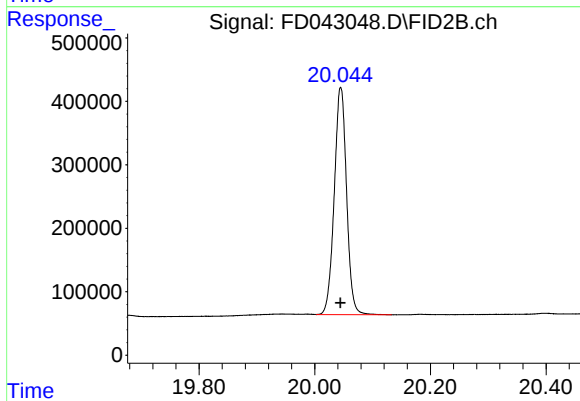
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: 0.000 min
Response: 6339384
Conc: 46.94 ug/ml



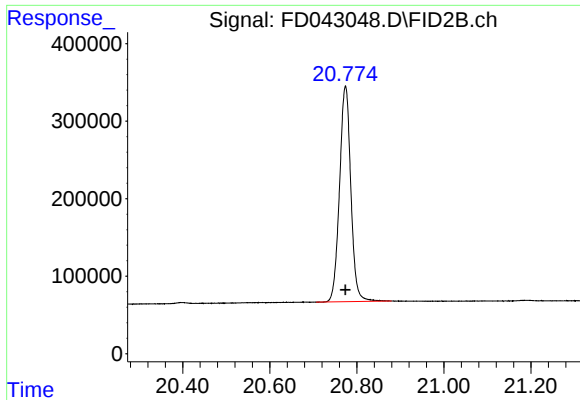
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: 0.000 min
Response: 5787821
Conc: 47.35 ug/ml



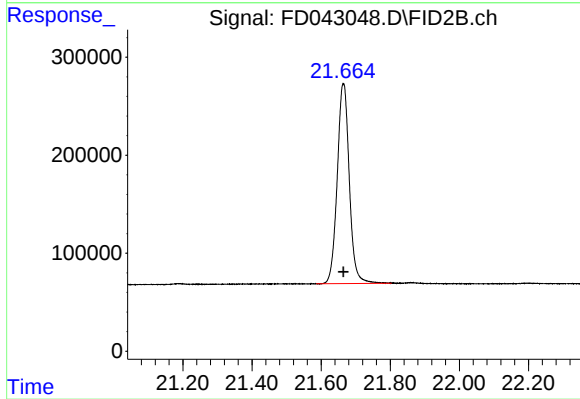
#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: 0.000 min
Response: 5293829
Conc: 47.72 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.774 min
Delta R.T.: 0.000 min
Response: 5003027
Conc: 48.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: 0.000 min
Response: 4950355
Conc: 48.14 ug/ml