

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013023AL\
 Data File : FD044921.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2023 15:45
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 21:15:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 013023.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 30 21:10:11 2023
 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)	11.459	7673852	49.941 ug/ml
Spiked Amount 50.000		Recovery =	99.88%
12) S 1-chlorooctadecane (S...	12.891	5778304	50.147 ug/ml
Spiked Amount 50.000		Recovery =	100.29%
Target Compounds			
1) T n-Nonane (C9)	3.272	6506691	49.668 ug/ml
2) T n-Decane (C10)	4.331	6402225	49.684 ug/ml
3) T A~Naphthalene (C11.7)	5.899	7533716	49.711 ug/ml
4) T n-Dodecane (C12)	6.337	6517376	49.686 ug/ml
5) T A~2-methylnaphthalene...	6.948	7147454	49.797 ug/ml
6) T n-Tetradecane (C14)	8.122	6640447	49.821 ug/ml
7) T n-Hexadecane (C16)	9.714	6861855	49.899 ug/ml
8) T n-Octadecane (C18)	11.150	6977133	49.909 ug/ml
10) T n-Eicosane (C20)	12.452	6798156	49.997 ug/ml
11) T n-Heneicosane (C21)	13.060	6811660	50.043 ug/ml
13) T n-Docosane (C22)	13.642	6735604	50.118 ug/ml
14) T n-Tetracosane (C24)	14.739	6655841	50.123 ug/ml
15) T n-Hexacosane (C26)	15.753	6419117	50.180 ug/ml
16) T n-Octacosane (C28)	16.696	6229864	50.238 ug/ml
17) T n-Tricontane (C30)	17.576	5991610	50.299 ug/ml
18) T n-Dotriacontane (C32)	18.402	5854316	50.236 ug/ml
19) T n-Tetratriacontane (C34)	19.179	5675944	50.213 ug/ml
20) T n-Hexatriacontane (C36)	19.914	5336521	50.279 ug/ml
21) T n-Octatriacontane (C38)	20.618	5204459	50.255 ug/ml
22) T n-Tetracontane (C40)	21.455	5023844	50.330 ug/ml

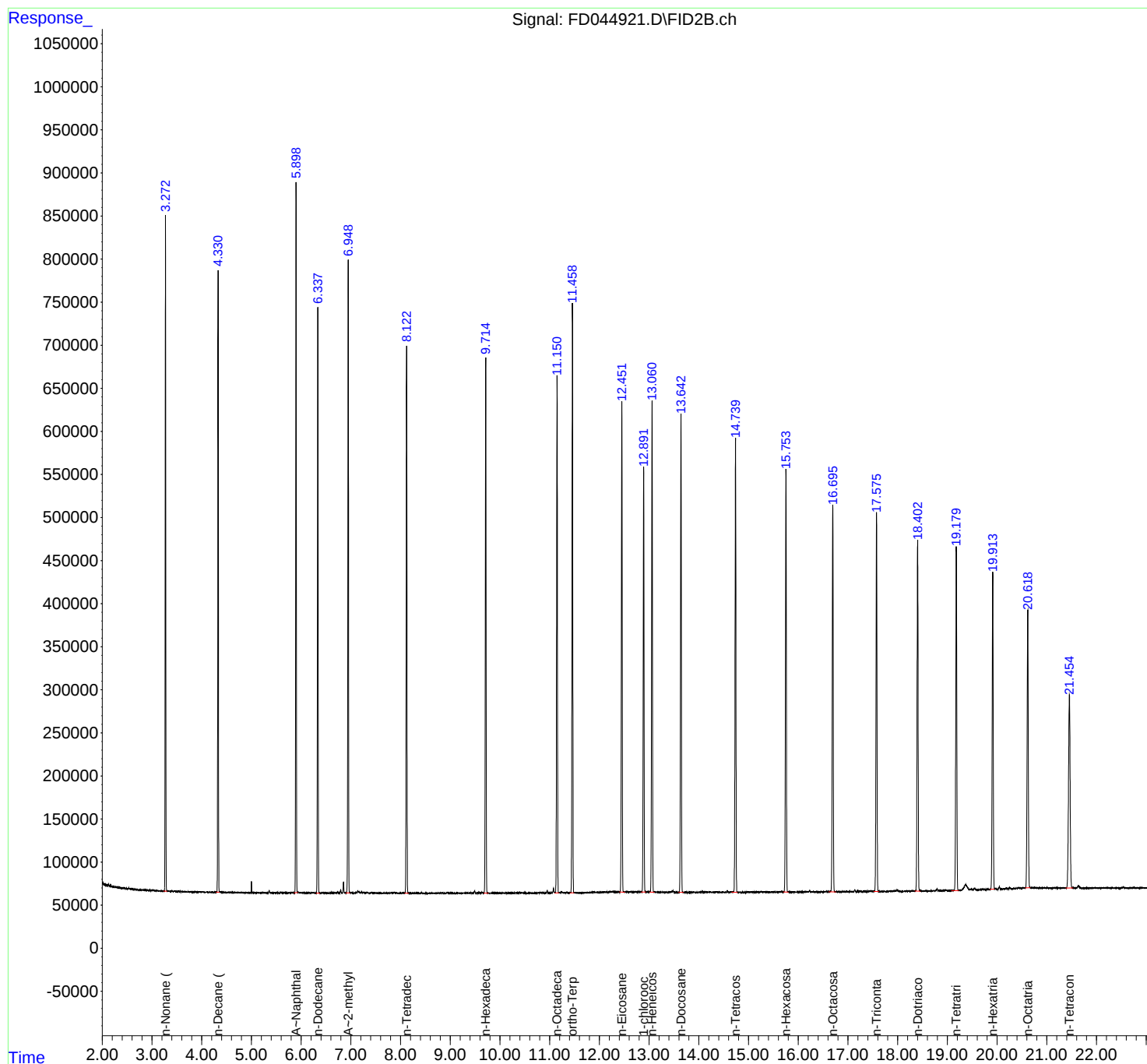
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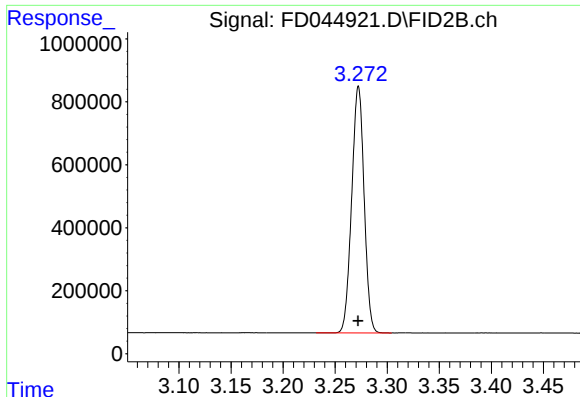
(m)=manual int.

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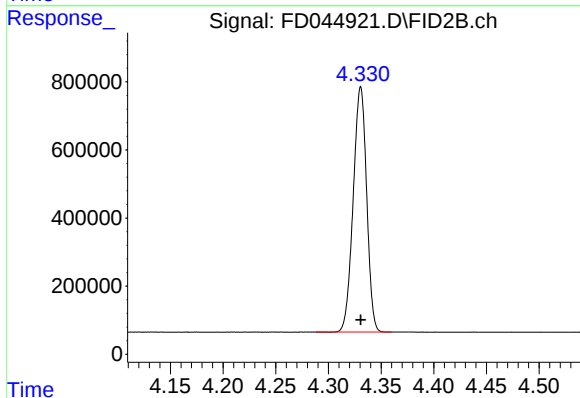
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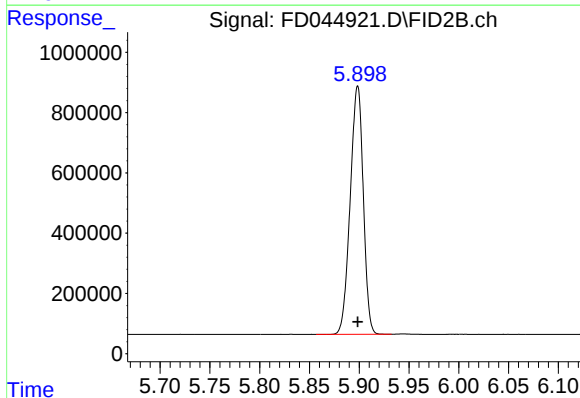
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 6506691
Conc: 49.67 ug/ml



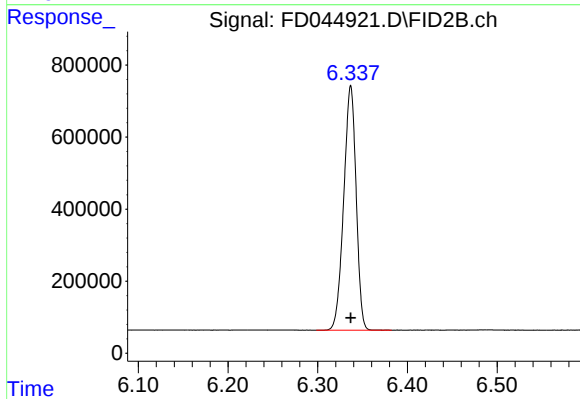
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 6402225
Conc: 49.68 ug/ml



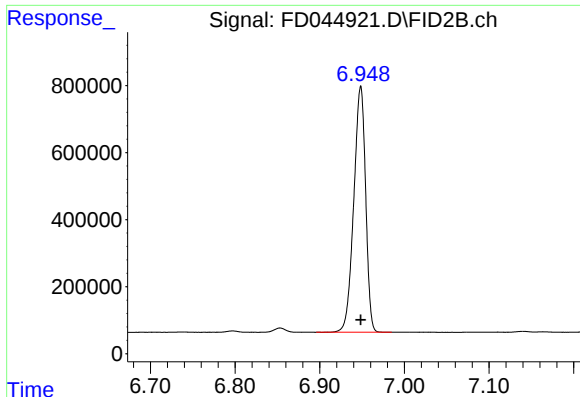
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 7533716
Conc: 49.71 ug/ml



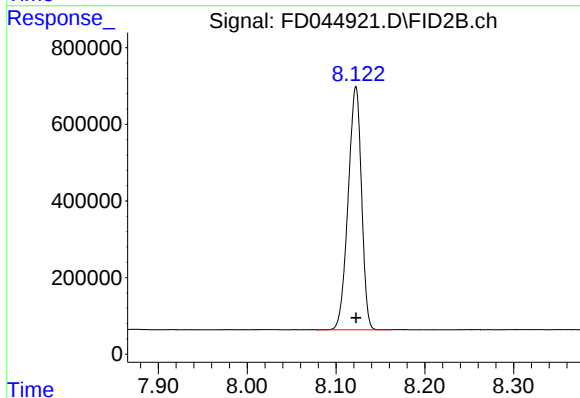
#4 n-Dodecane (C12)

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 6517376
Conc: 49.69 ug/ml



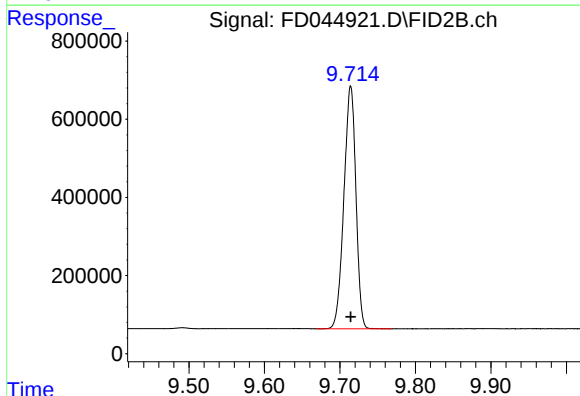
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 7147454
Conc: 49.80 ug/ml



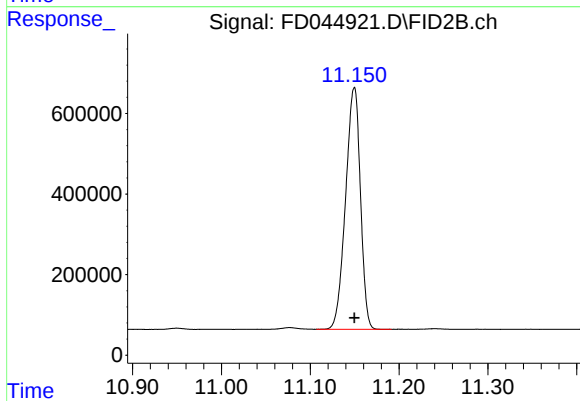
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 6640447
Conc: 49.82 ug/ml



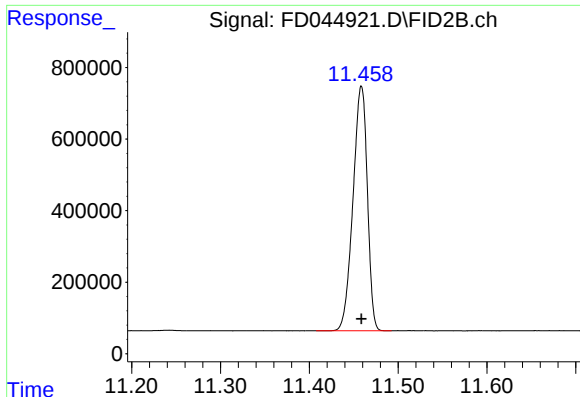
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 6861855
Conc: 49.90 ug/ml



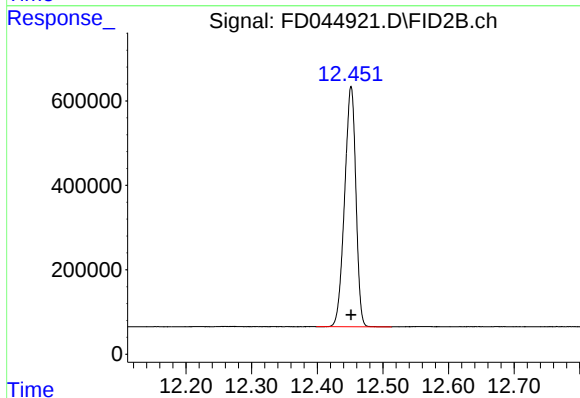
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 6977133
Conc: 49.91 ug/ml



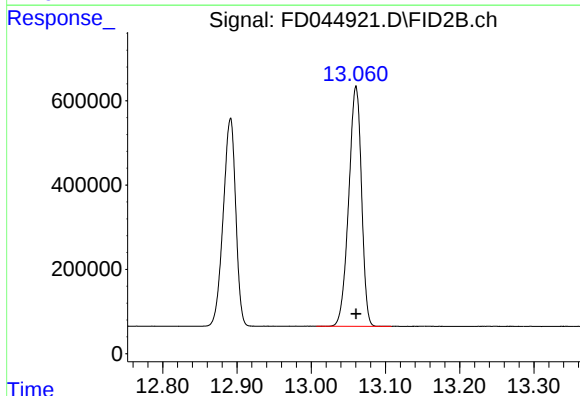
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.000 min
Response: 7673852
Conc: 49.94 ug/ml



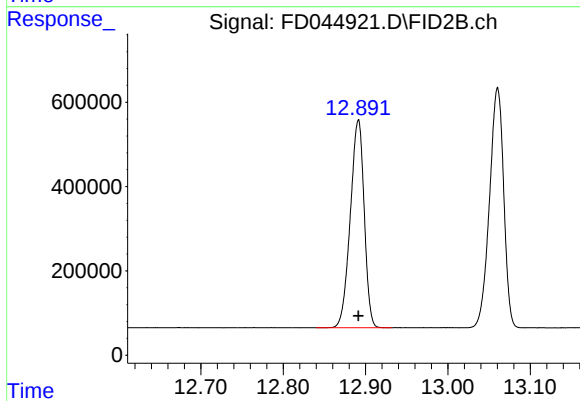
#10 n-Eicosane (C20)

R.T.: 12.452 min
Delta R.T.: 0.000 min
Response: 6798156
Conc: 50.00 ug/ml



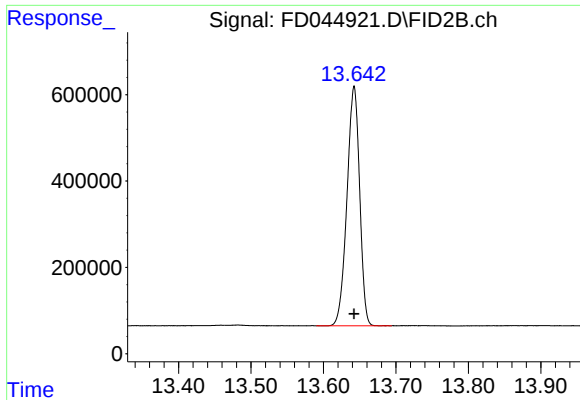
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 6811660
Conc: 50.04 ug/ml



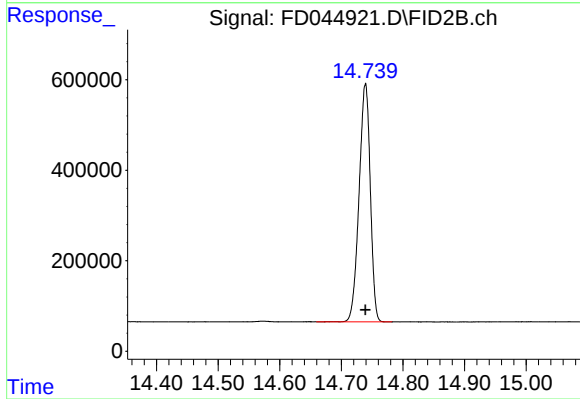
#12 1-chlorooctadecane (SURR)

R.T.: 12.891 min
Delta R.T.: 0.000 min
Response: 5778304
Conc: 50.15 ug/ml



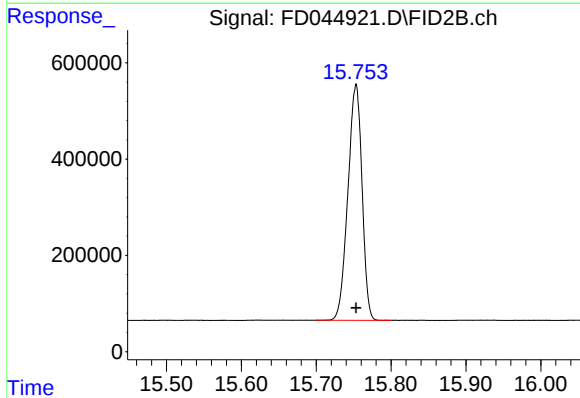
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: 0.000 min
Response: 6735604
Conc: 50.12 ug/ml



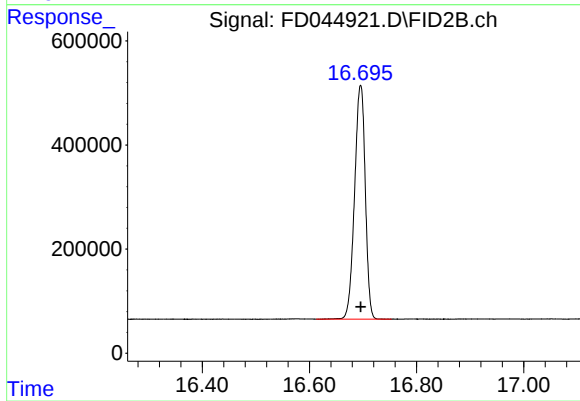
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: 0.000 min
Response: 6655841
Conc: 50.12 ug/ml



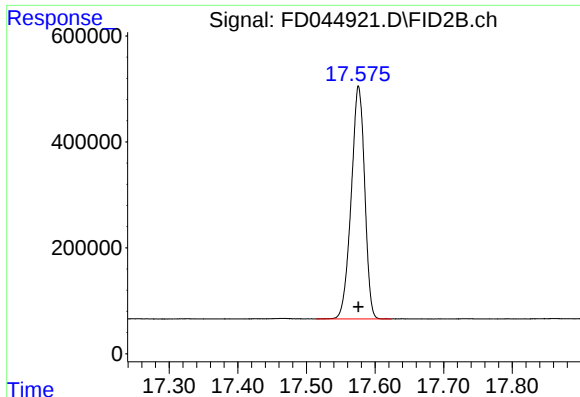
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: 0.000 min
Response: 6419117
Conc: 50.18 ug/ml



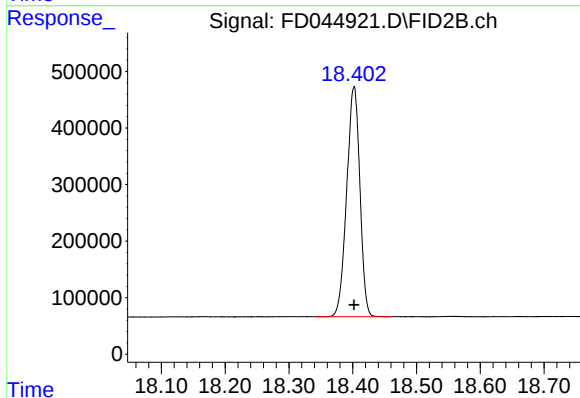
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: 0.000 min
Response: 6229864
Conc: 50.24 ug/ml



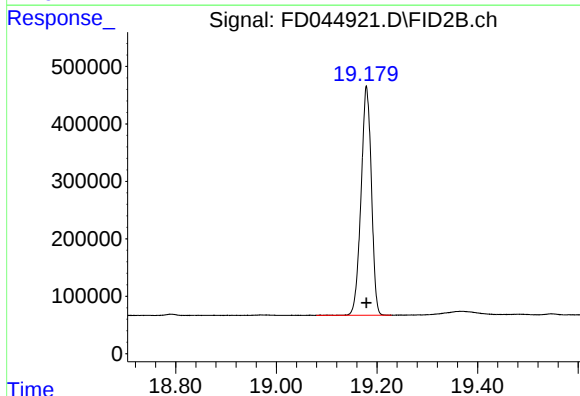
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: 0.000 min
Response: 5991610
Conc: 50.30 ug/ml



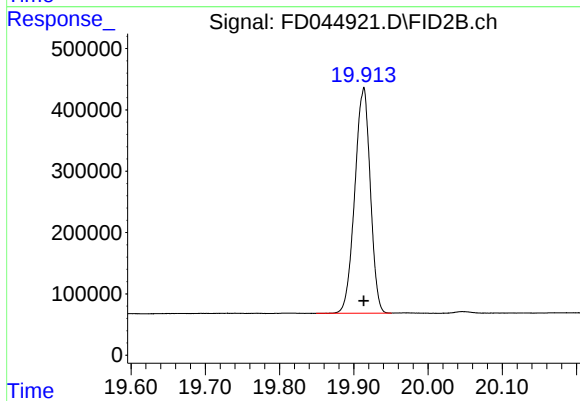
#18 n-Dotriacontane (C32)

R.T.: 18.402 min
Delta R.T.: 0.000 min
Response: 5854316
Conc: 50.24 ug/ml



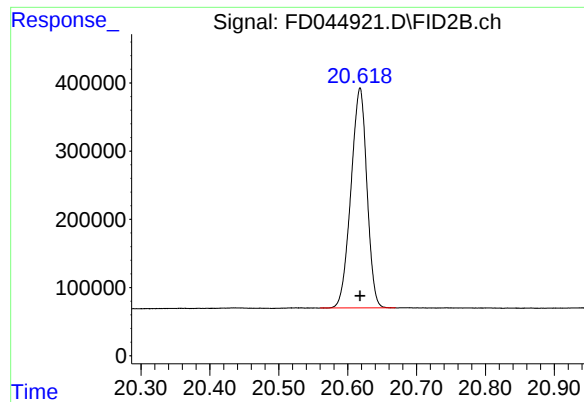
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: 0.000 min
Response: 5675944
Conc: 50.21 ug/ml



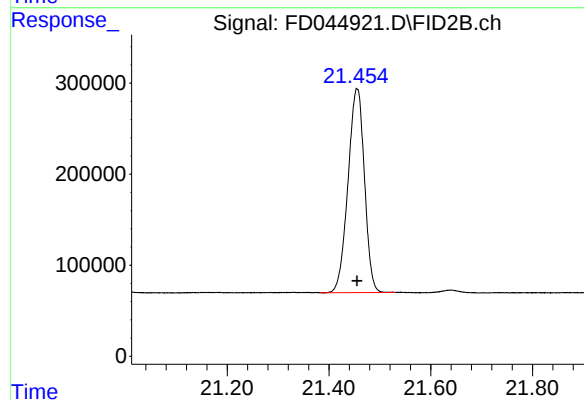
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.000 min
Response: 5336521
Conc: 50.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: 0.000 min
Response: 5204459
Conc: 50.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: 0.000 min
Response: 5023844
Conc: 50.33 ug/ml