

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064863.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 18:54
 Operator : YP/AJ
 Sample : 04898-07MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:34:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.524	8419991	39.435 ug/ml
Spiked Amount 50.000		Recovery =	78.87%
12) S 1-chlorooctadecane (S...	12.955	6489640	43.281 ug/ml
Spiked Amount 50.000		Recovery =	86.56%
Target Compounds			
1) T n-Nonane (C9)	3.342	9143509	49.782 ug/ml
2) T n-Decane (C10)	4.392	9796769	53.556 ug/ml
3) T A~Naphthalene (C11.7)	5.965	10648663	56.145 ug/ml
4) T n-Dodecane (C12)	6.393	10120910	54.299 ug/ml
5) T A~2-methylnaphthalene...	7.015	10204294	58.268 ug/ml
6) T n-Tetradecane (C14)	8.181	9979483	55.566 ug/ml
7) T n-Hexadecane (C16)	9.774	9688400	54.466 ug/ml
8) T n-Octadecane (C18)	11.210	9640806	53.726 ug/ml
10) T n-Eicosane (C20)	12.515	9238131	53.650 ug/ml
11) T n-Heneicosane (C21)	13.124	8966660	52.946 ug/ml
13) T n-Docosane (C22)	13.708	8561134	51.958 ug/ml
14) T n-Tetracosane (C24)	14.799	16783763	105.450 ug/ml
15) T n-Hexacosane (C26)	15.824	7847388	51.228 ug/ml
16) T n-Octacosane (C28)	16.769	7926073	53.785 ug/ml
17) T n-Tricontane (C30)	17.656	7998793	54.669 ug/ml
18) T n-Dotriacontane (C32)	18.483	8140938	56.380 ug/ml
19) T n-Tetratriacontane (C34)	19.263	7920822	56.294 ug/ml
20) T n-Hexatriacontane (C36)	19.999	7748145	56.003 ug/ml
21) T n-Octatriacontane (C38)	20.723	7445637	56.208 ug/ml
22) T n-Tetracontane (C40)	21.606	12519581	100.037 ug/ml

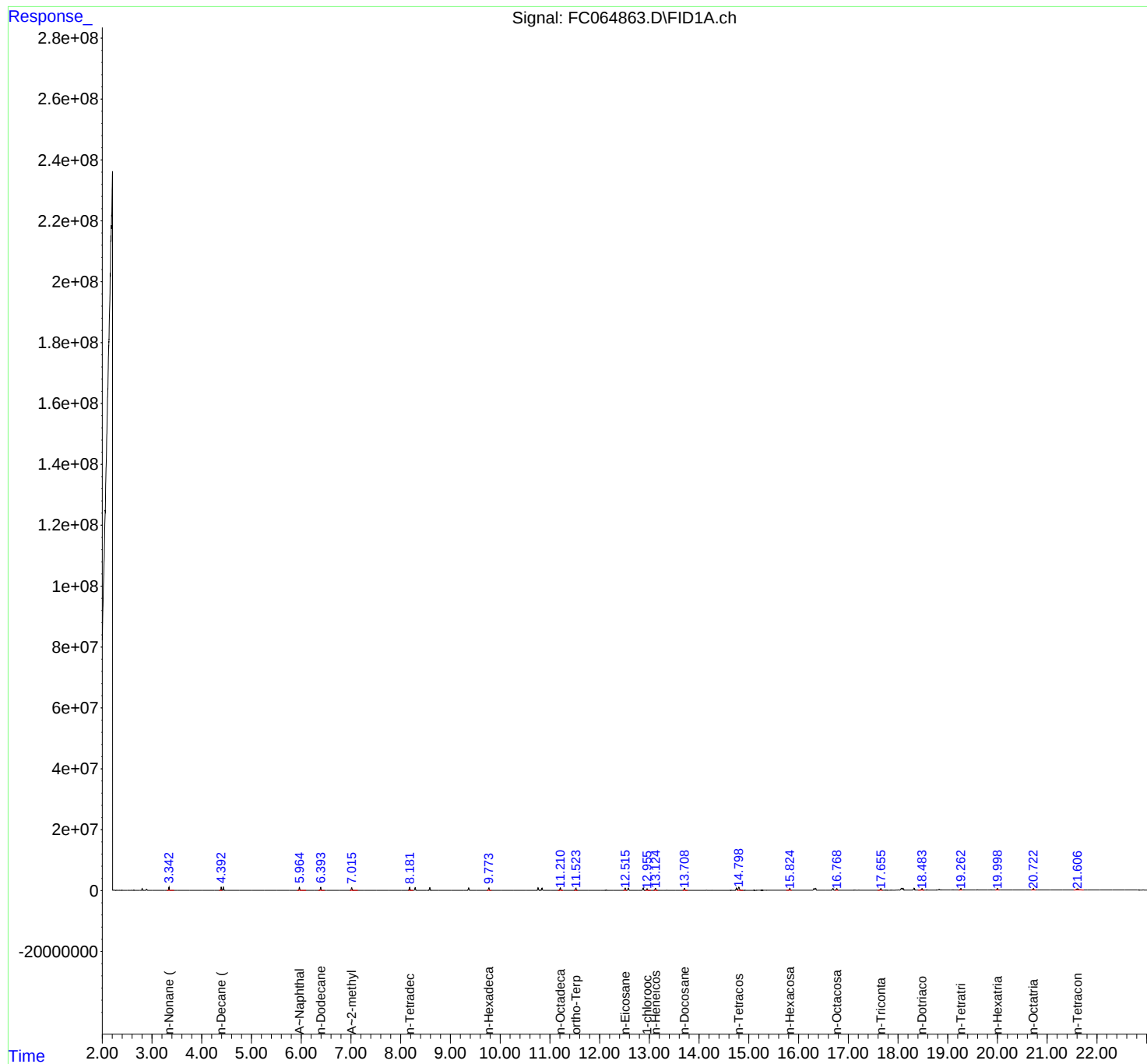
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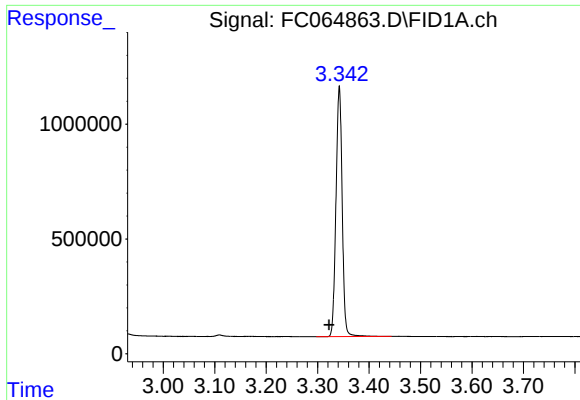
(m)=manual int.

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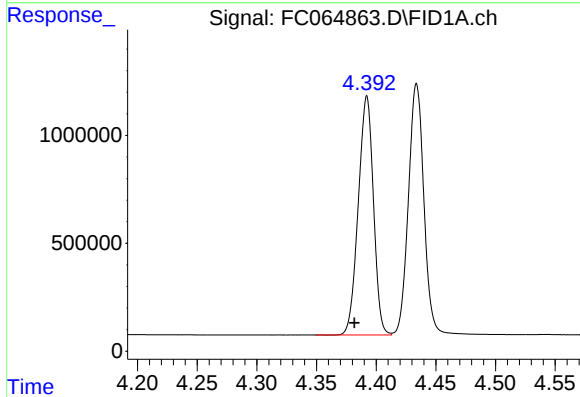
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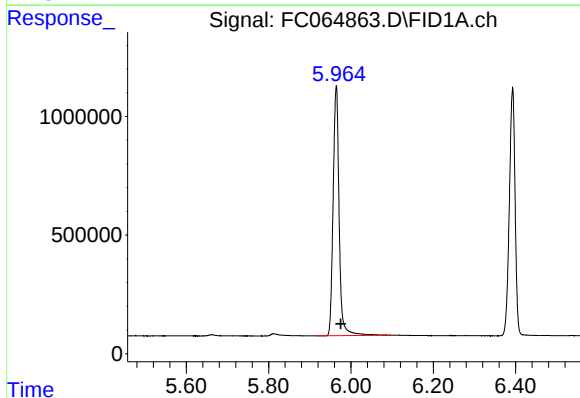
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.020 min
Response: 9143509
Conc: 49.78 ug/ml



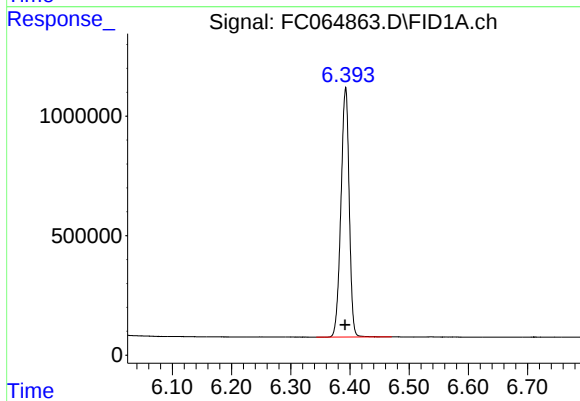
#2 n-Decane (C10)

R.T.: 4.392 min
Delta R.T.: 0.010 min
Response: 9796769
Conc: 53.56 ug/ml



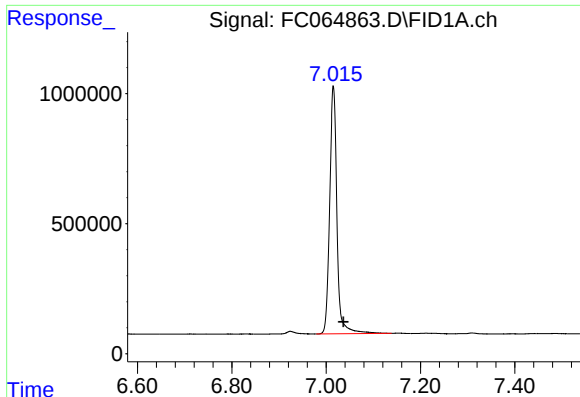
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 10648663
Conc: 56.14 ug/ml



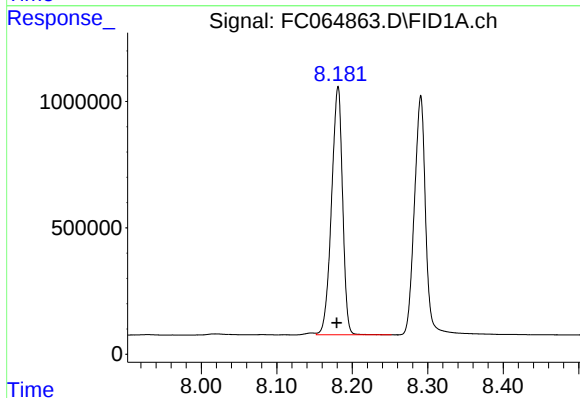
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 10120910
Conc: 54.30 ug/ml



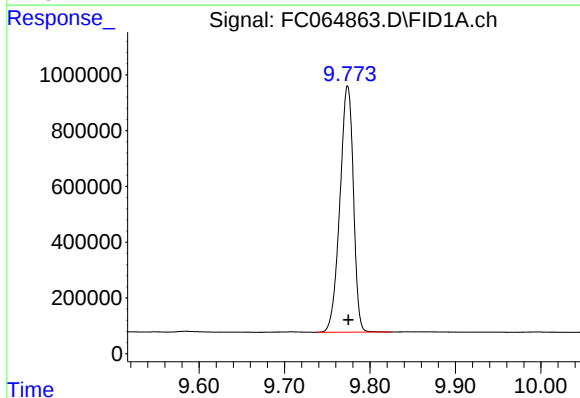
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 10204294
Conc: 58.27 ug/ml



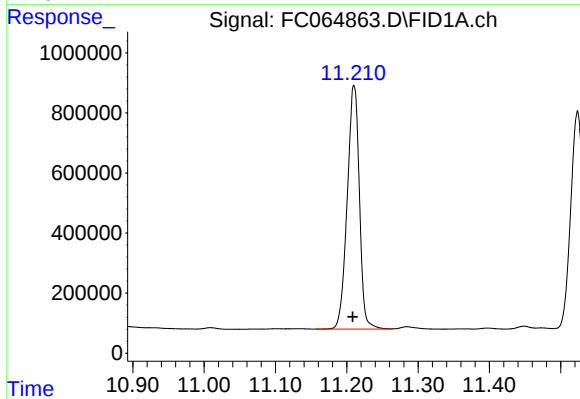
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.002 min
Response: 9979483
Conc: 55.57 ug/ml



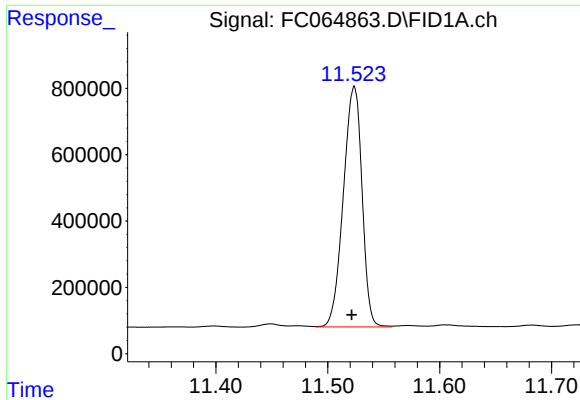
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: 0.000 min
Response: 9688400
Conc: 54.47 ug/ml



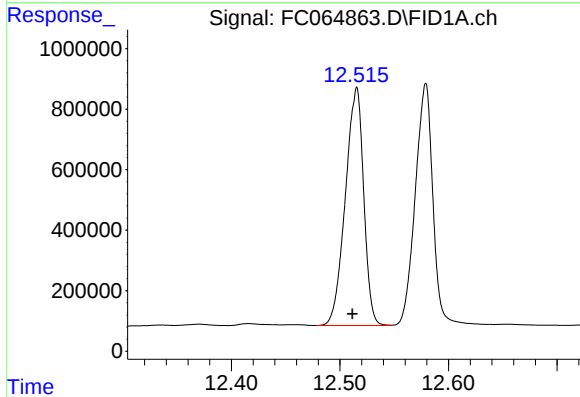
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 9640806
Conc: 53.73 ug/ml



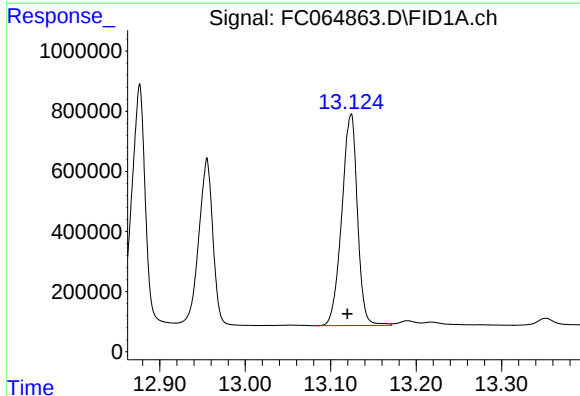
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 8419991
Conc: 39.43 ug/ml



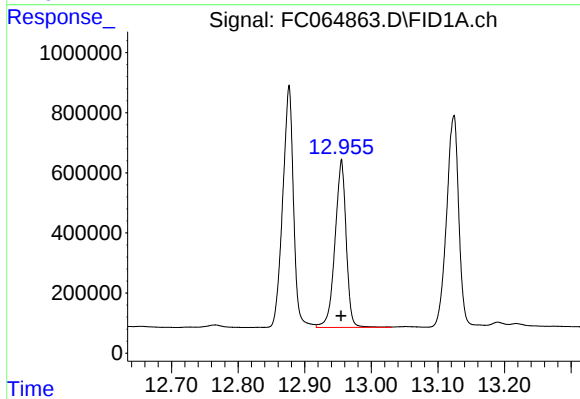
#10 n-Eicosane (C20)

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 9238131
Conc: 53.65 ug/ml



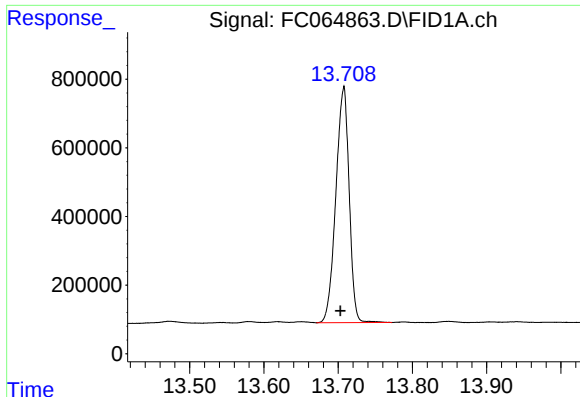
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.004 min
Response: 8966660
Conc: 52.95 ug/ml



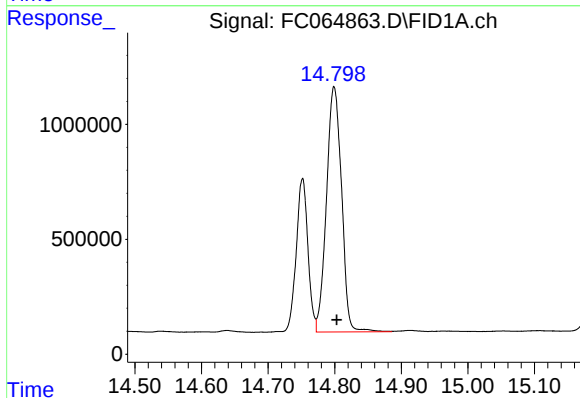
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 6489640
Conc: 43.28 ug/ml



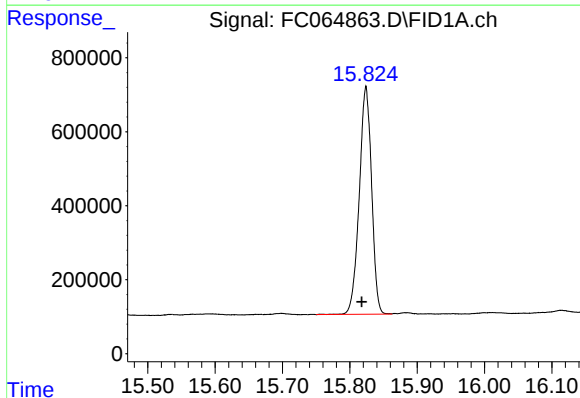
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.005 min
Response: 8561134
Conc: 51.96 ug/ml



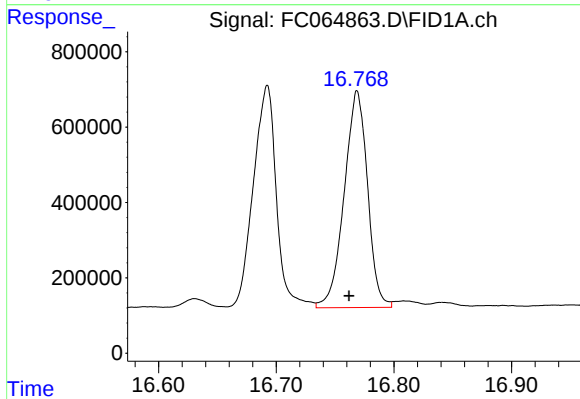
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 16783763
Conc: 105.45 ug/ml



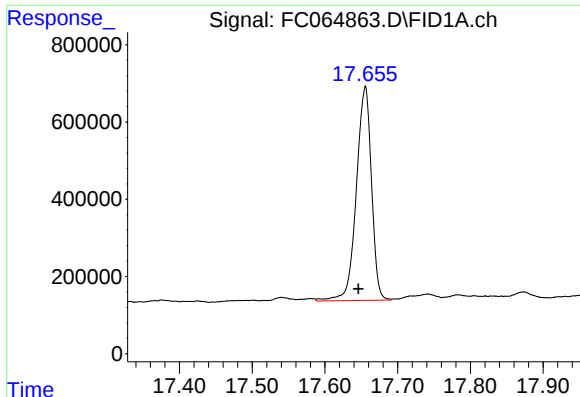
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.006 min
Response: 7847388
Conc: 51.23 ug/ml



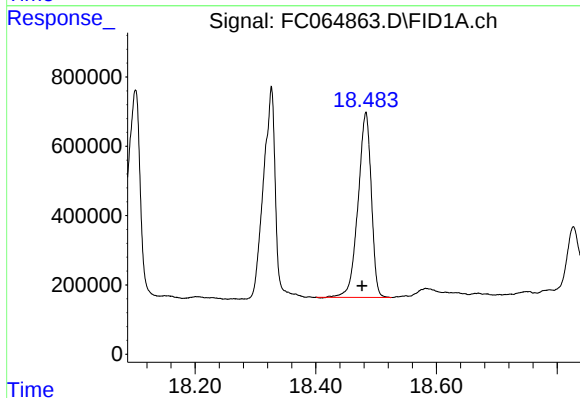
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: 0.007 min
Response: 7926073
Conc: 53.79 ug/ml



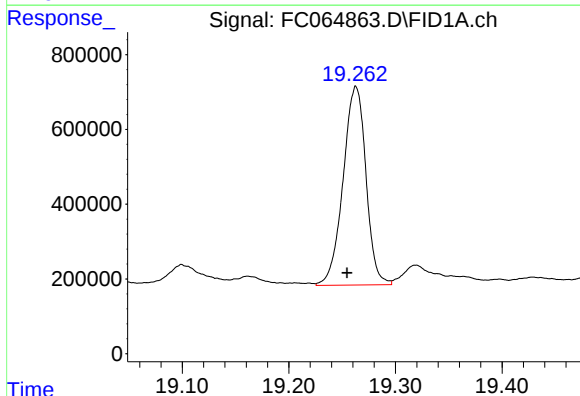
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: 0.009 min
Response: 7998793
Conc: 54.67 ug/ml



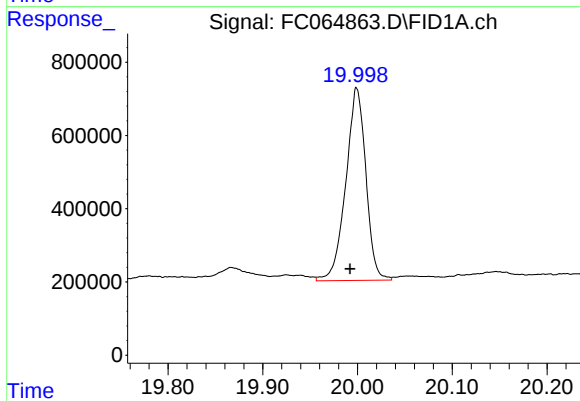
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: 0.006 min
Response: 8140938
Conc: 56.38 ug/ml



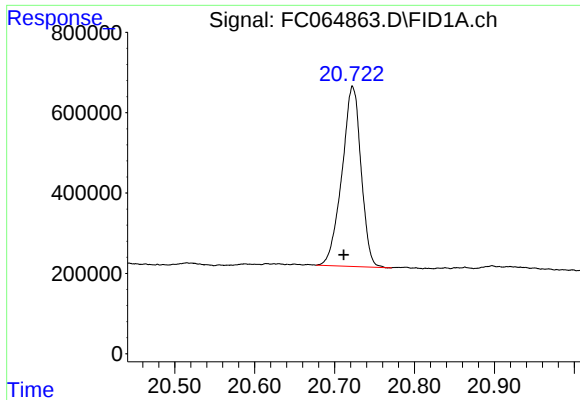
#19 n-Tetratriacontane (C34)

R.T.: 19.263 min
Delta R.T.: 0.008 min
Response: 7920822
Conc: 56.29 ug/ml



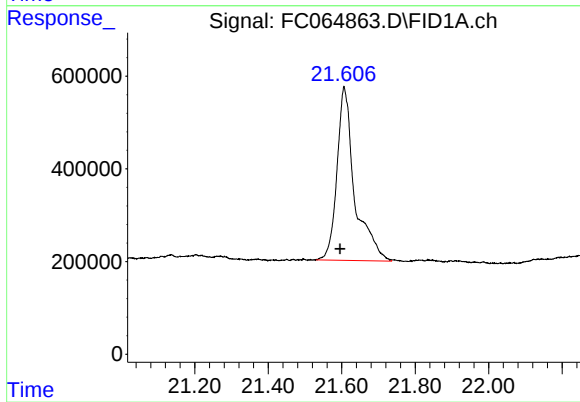
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: 0.007 min
Response: 7748145
Conc: 56.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.011 min
Response: 7445637
Conc: 56.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.011 min
Response: 12519581
Conc: 100.04 ug/ml