

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066066.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 18:58
 Operator : YP/AJ
 Sample : P1801-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:23:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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)	11.476	5477531	28.028 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
12) S 1-chlorooctadecane (S...	12.903	4949606	33.950 ug/ml
Spiked Amount 50.000		Recovery =	67.90%
Target Compounds			
1) T n-Nonane (C9)	3.283	6318760	37.821 ug/ml
2) T n-Decane (C10)	4.342	7195791	41.490 ug/ml
3) T A~Naphthalene (C11.7)	5.922	8562515	47.714 ug/ml
4) T n-Dodecane (C12)	6.350	8005446	45.428 ug/ml
5) T A~2-methylnaphthalene...	6.976	8689188	51.011 ug/ml
6) T n-Tetradecane (C14)	8.139	8825784	50.754 ug/ml
7) T n-Hexadecane (C16)	9.730	9253657	51.798 ug/ml
8) T n-Octadecane (C18)	11.163	9954967	54.769 ug/ml
10) T n-Eicosane (C20)	12.465	10290870	58.935 ug/ml
11) T n-Heneicosane (C21)	13.070	9706229	55.983 ug/ml
13) T n-Docosane (C22)	13.653	9740410	56.636 ug/ml
14) T n-Tetracosane (C24)	14.750	20684541	121.106 ug/ml
15) T n-Hexacosane (C26)	15.764	9766112	57.997 ug/ml
16) T n-Octacosane (C28)	16.707	10996208	66.138 ug/ml
17) T n-Tricontane (C30)	17.591	10299099	60.320 ug/ml
18) T n-Dotriacontane (C32)	18.415	9801027	58.141 ug/ml
19) T n-Tetratriacontane (C34)	19.194	10049991	61.319 ug/ml
20) T n-Hexatriacontane (C36)	19.929	9562711	60.144 ug/ml
21) T n-Octatriacontane (C38)	20.641	9791666	62.511 ug/ml
22) T n-Tetracontane (C40)	21.502	9667232	61.132 ug/ml

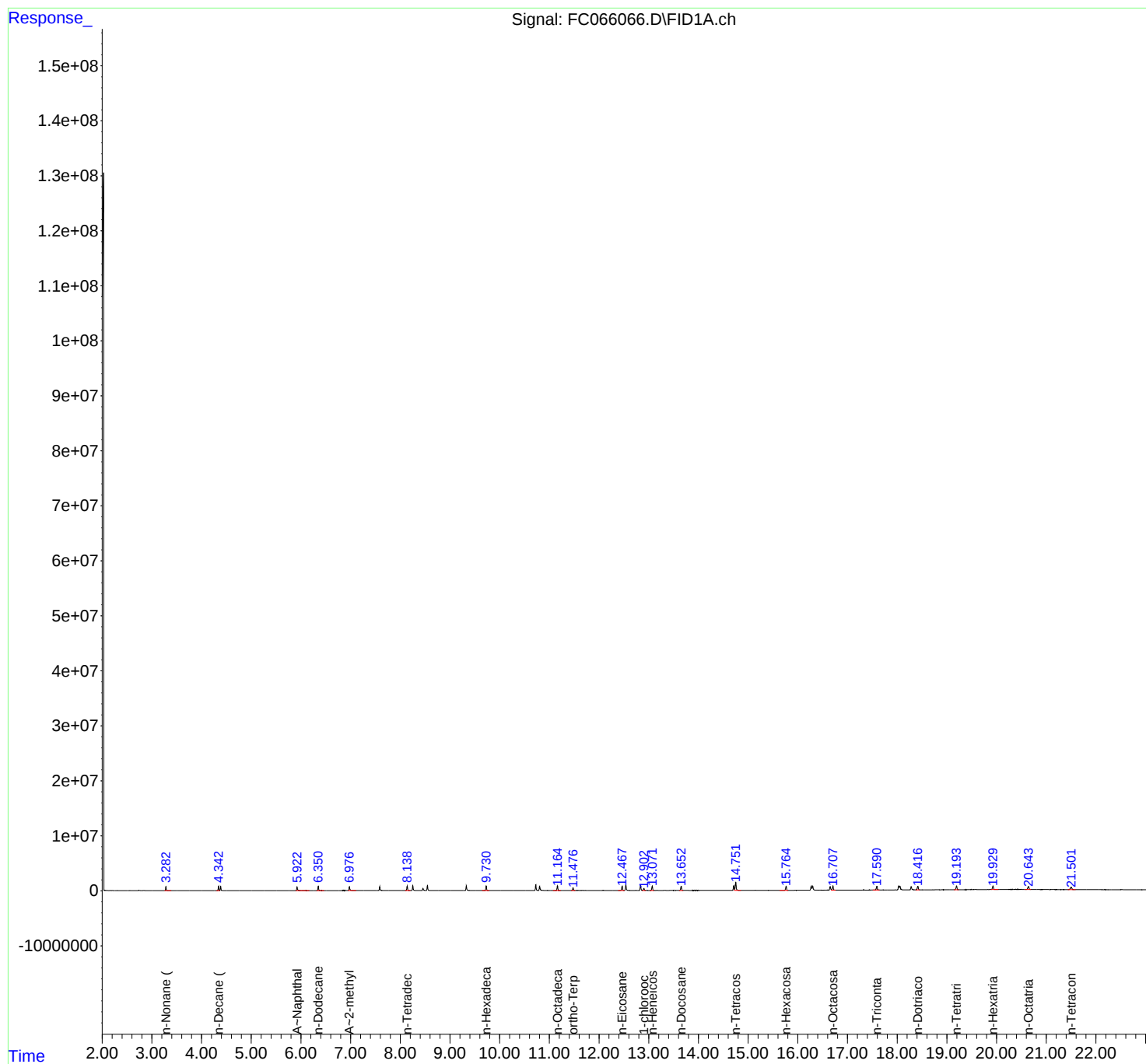
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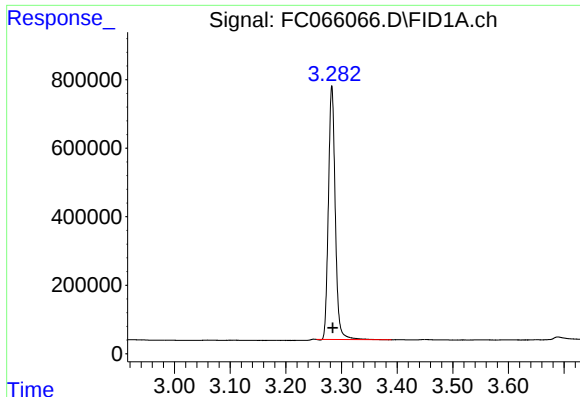
(m)=manual int.

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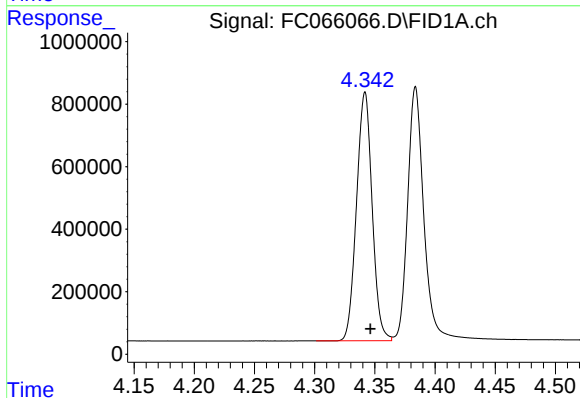
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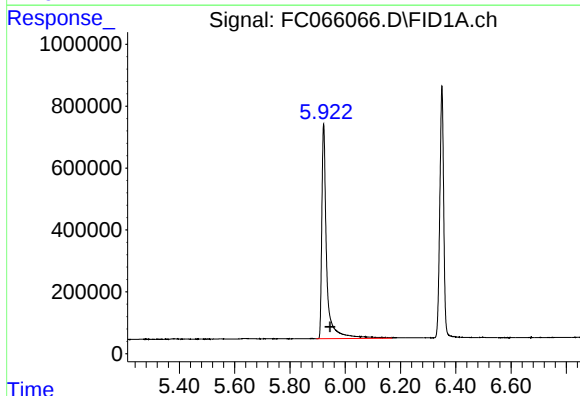
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 6318760
Conc: 37.82 ug/ml



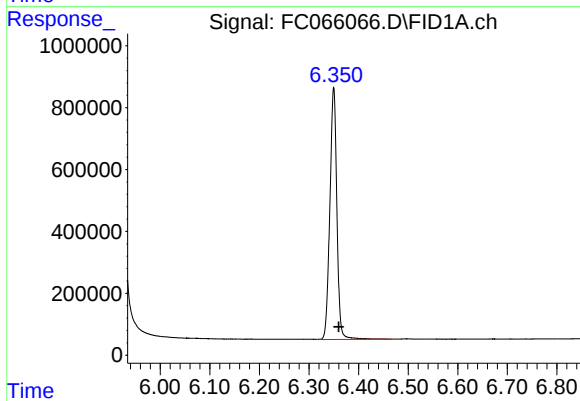
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 7195791
Conc: 41.49 ug/ml



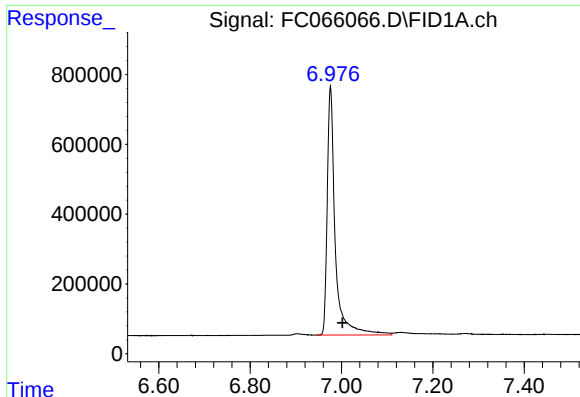
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 8562515
Conc: 47.71 ug/ml



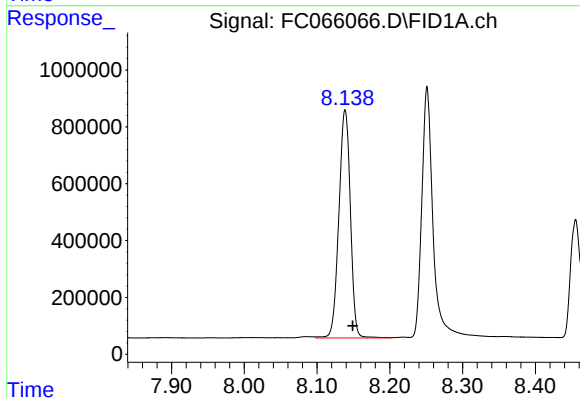
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.010 min
Response: 8005446
Conc: 45.43 ug/ml



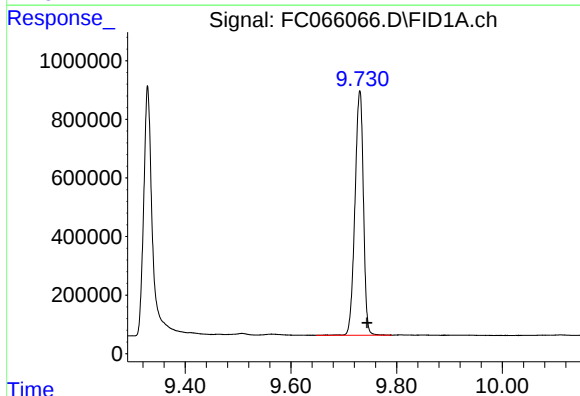
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.026 min
Response: 8689188
Conc: 51.01 ug/ml



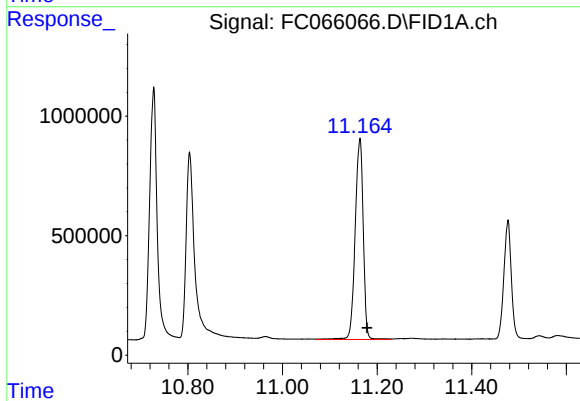
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 8825784
Conc: 50.75 ug/ml



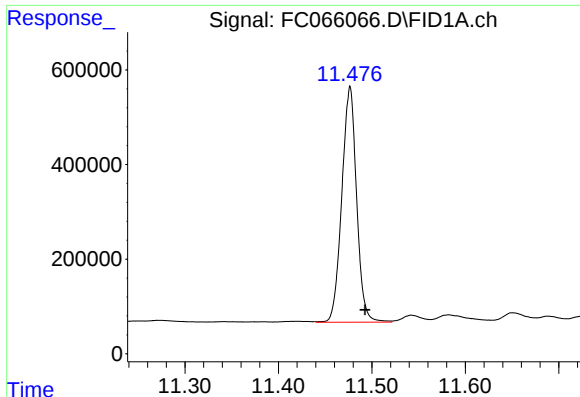
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: -0.014 min
Response: 9253657
Conc: 51.80 ug/ml



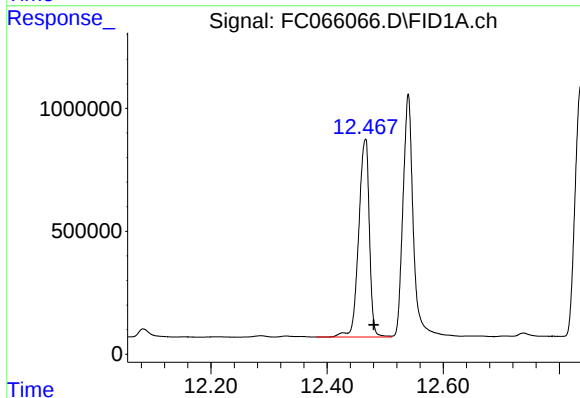
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: -0.016 min
Response: 9954967
Conc: 54.77 ug/ml



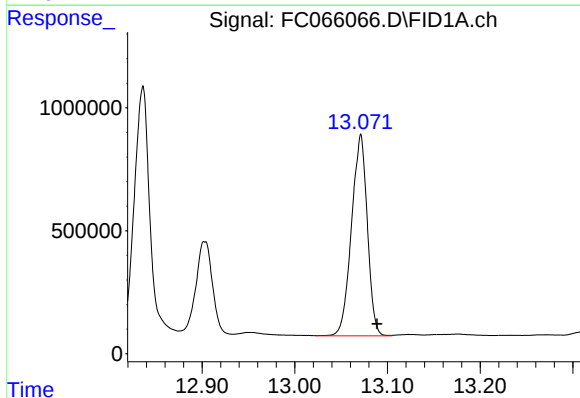
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: -0.016 min
Response: 5477531
Conc: 28.03 ug/ml



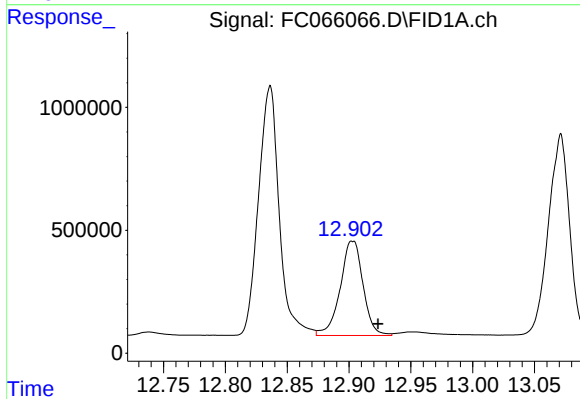
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.016 min
Response: 10290870
Conc: 58.93 ug/ml



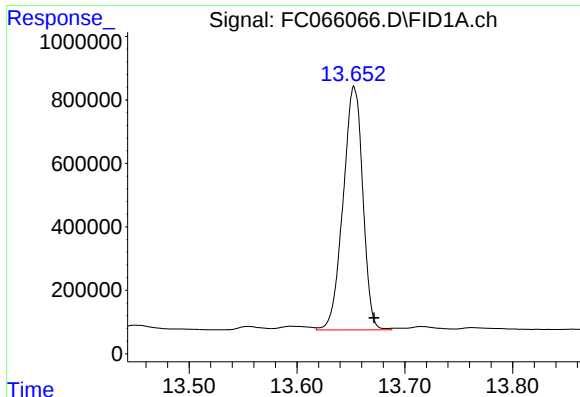
#11 n-Heneicosane (C21)

R.T.: 13.070 min
Delta R.T.: -0.018 min
Response: 9706229
Conc: 55.98 ug/ml



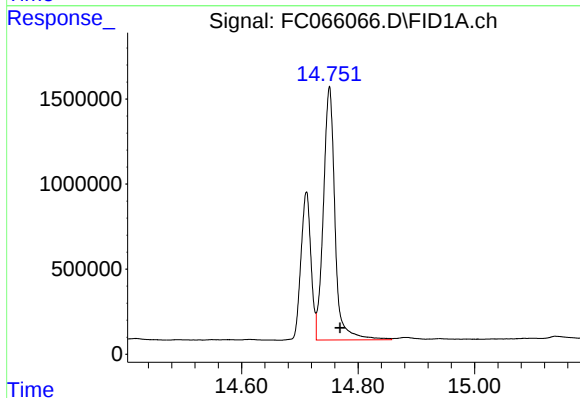
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.021 min
Response: 4949606
Conc: 33.95 ug/ml



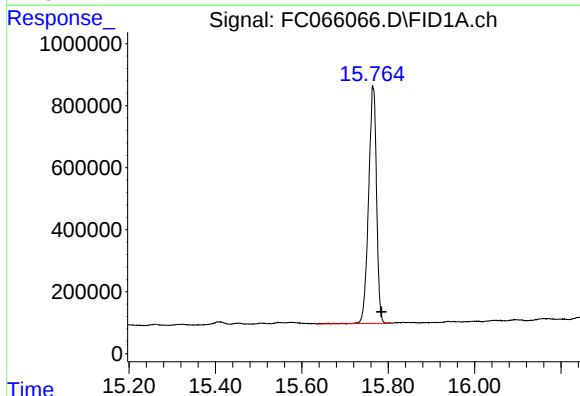
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: -0.019 min
Response: 9740410
Conc: 56.64 ug/ml



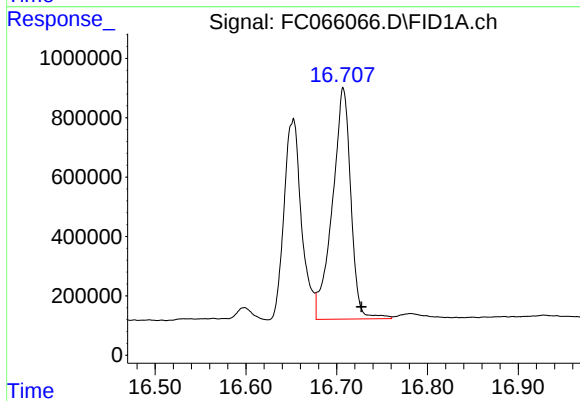
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.019 min
Response: 20684541
Conc: 121.11 ug/ml



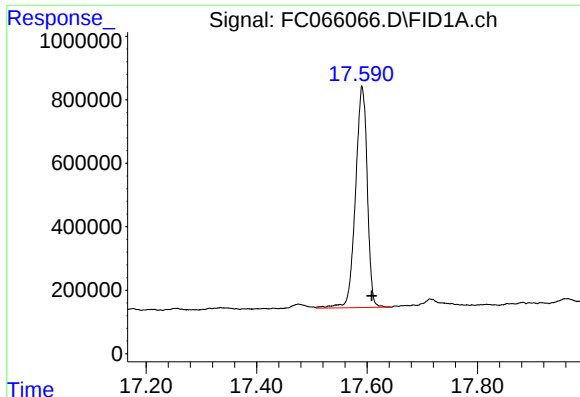
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.020 min
Response: 9766112
Conc: 58.00 ug/ml



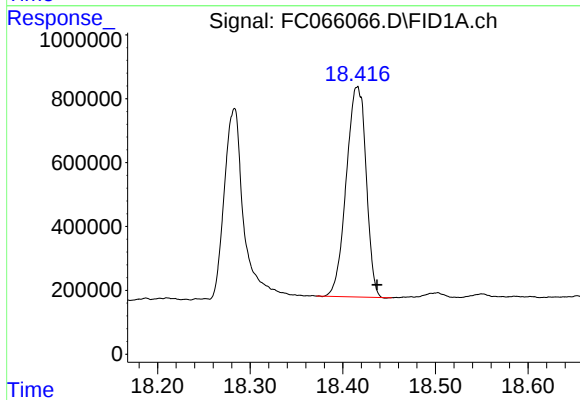
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.021 min
Response: 10996208
Conc: 66.14 ug/ml



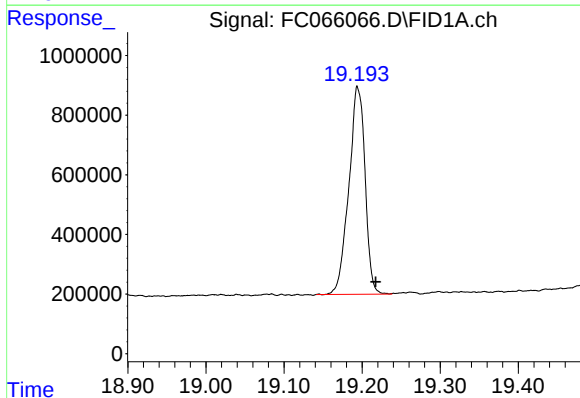
#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.018 min
Response: 10299099
Conc: 60.32 ug/ml



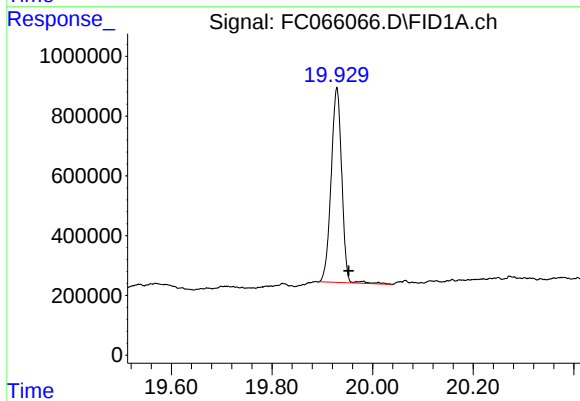
#18 n-Dotriacontane (C32)

R.T.: 18.415 min
Delta R.T.: -0.022 min
Response: 9801027
Conc: 58.14 ug/ml



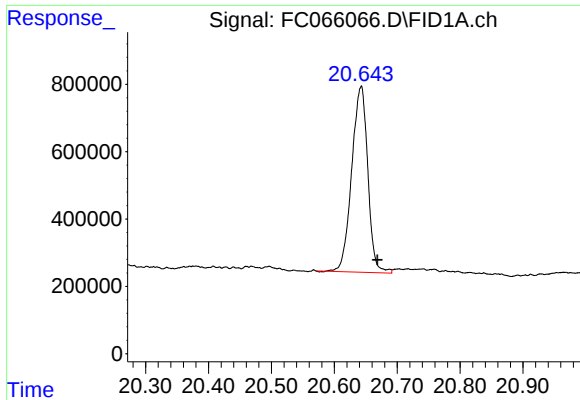
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min
Delta R.T.: -0.023 min
Response: 10049991
Conc: 61.32 ug/ml



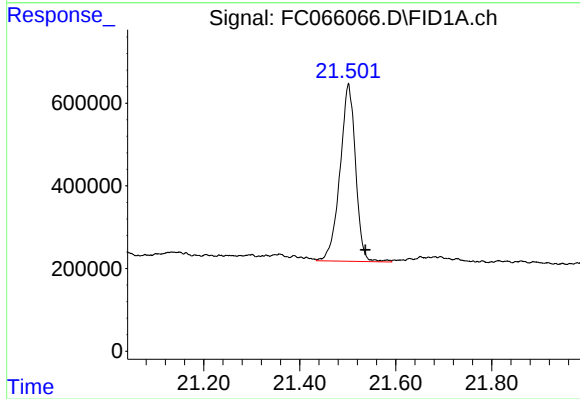
#20 n-Hexatriacontane (C36)

R.T.: 19.929 min
Delta R.T.: -0.024 min
Response: 9562711
Conc: 60.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: -0.027 min
Response: 9791666
Conc: 62.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.502 min
Delta R.T.: -0.035 min
Response: 9667232
Conc: 61.13 ug/ml