

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
 Data File : FC066065.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 18:18
 Operator : YP/AJ
 Sample : P1801-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 01:23:15 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	5570279	28.503 ug/ml
Spiked Amount 50.000		Recovery =	57.01%
12) S 1-chlorooctadecane (S...	12.903	5076880	34.823 ug/ml
Spiked Amount 50.000		Recovery =	69.65%
Target Compounds			
1) T n-Nonane (C9)	3.282	6560268	39.266 ug/mlm
2) T n-Decane (C10)	4.342	7322709	42.222 ug/ml
3) T A~Naphthalene (C11.7)	5.922	8621516	48.042 ug/ml
4) T n-Dodecane (C12)	6.349	8056844	45.720 ug/ml
5) T A~2-methylnaphthalene...	6.976	8831301	51.846 ug/ml
6) T n-Tetradecane (C14)	8.138	8948094	51.457 ug/ml
7) T n-Hexadecane (C16)	9.729	9319621	52.167 ug/mlm
8) T n-Octadecane (C18)	11.163	10051514	55.300 ug/ml
10) T n-Eicosane (C20)	12.463	10287807	58.917 ug/mlm
11) T n-Heneicosane (C21)	13.071	9859391	56.866 ug/ml
13) T n-Docosane (C22)	13.654	9822027	57.110 ug/mlm
14) T n-Tetracosane (C24)	14.750	21178839	124.000 ug/ml
15) T n-Hexacosane (C26)	15.763	9969451	59.205 ug/ml
16) T n-Octacosane (C28)	16.705	11198719	67.356 ug/mlm
17) T n-Tricontane (C30)	17.590	10426805	61.068 ug/mlm
18) T n-Dotriacontane (C32)	18.413	10150868	60.216 ug/ml
19) T n-Tetratriacontane (C34)	19.191	10366722	63.252 ug/mlm
20) T n-Hexatriacontane (C36)	19.930	9959479	62.639 ug/mlm
21) T n-Octatriacontane (C38)	20.639	9941572	63.468 ug/mlm
22) T n-Tetracontane (C40)	21.503	9882391	62.493 ug/mlm

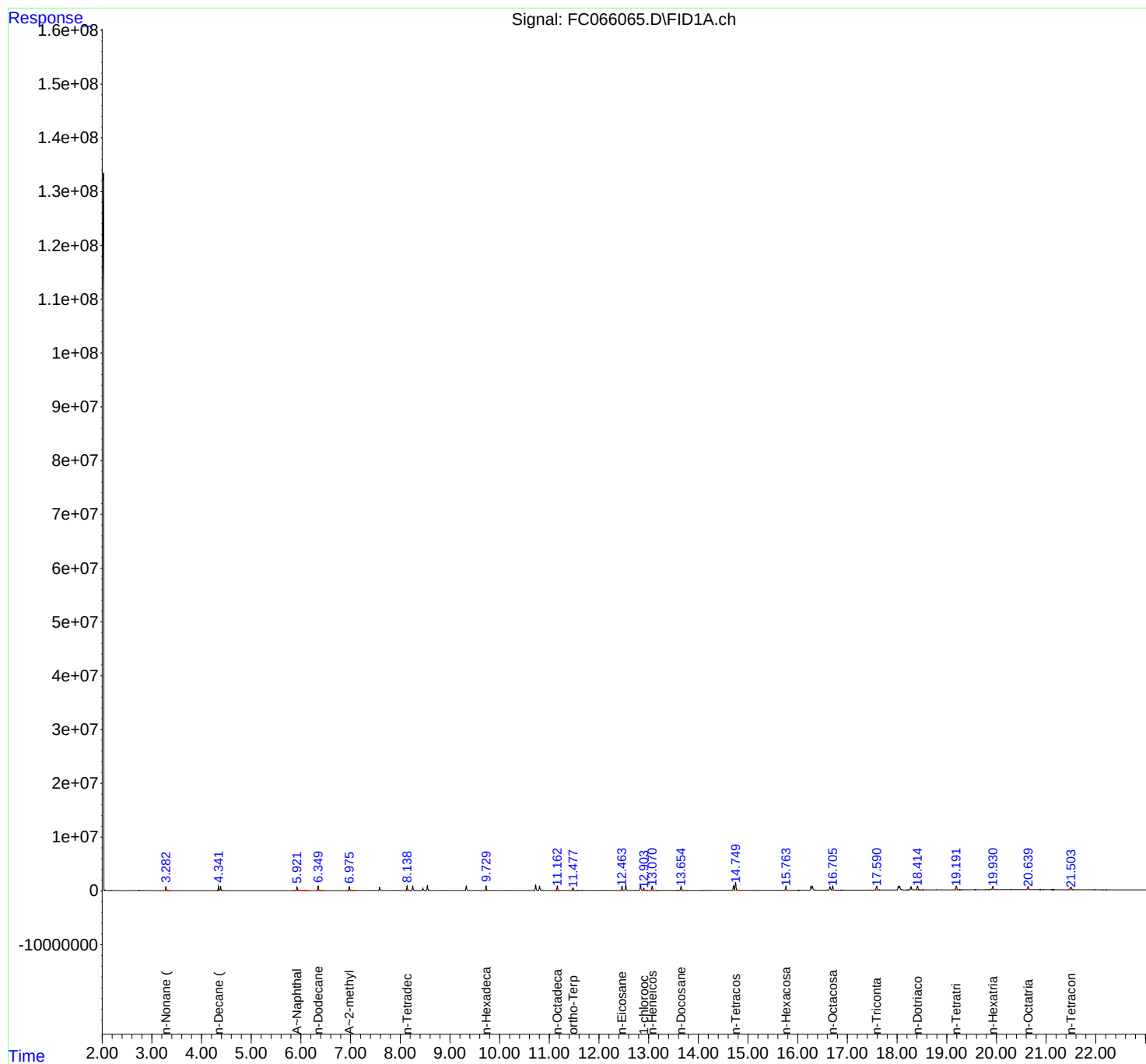
(f)=RT Delta > 1/2 Window

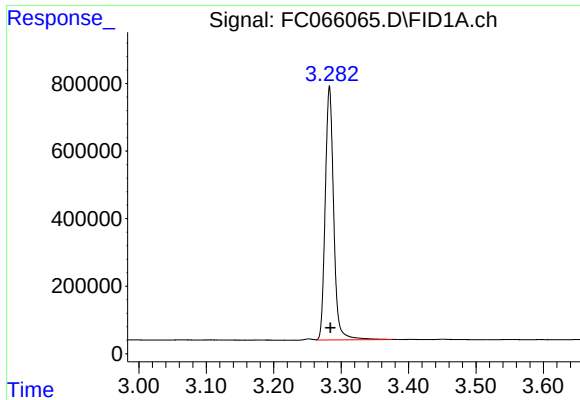
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032024AL\
Data File : FC066065.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2024 18:18
Operator : YP/AJ
Sample : P1801-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 21 01:23:15 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

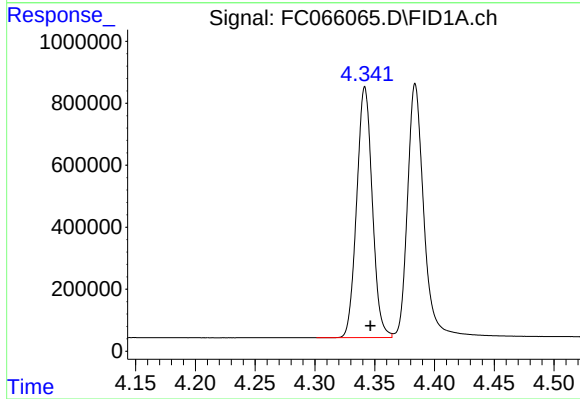
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





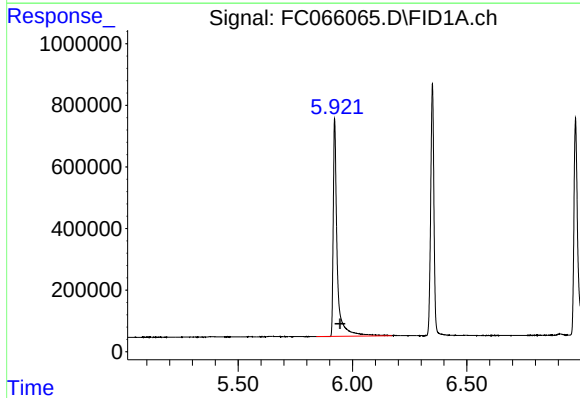
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: -0.002 min
Response: 6560268
Conc: 39.27 ug/ml m



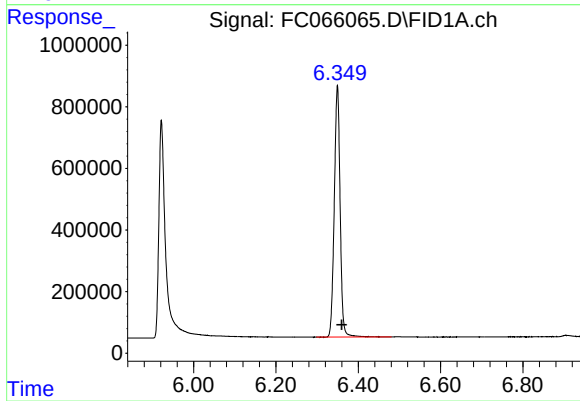
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 7322709
Conc: 42.22 ug/ml



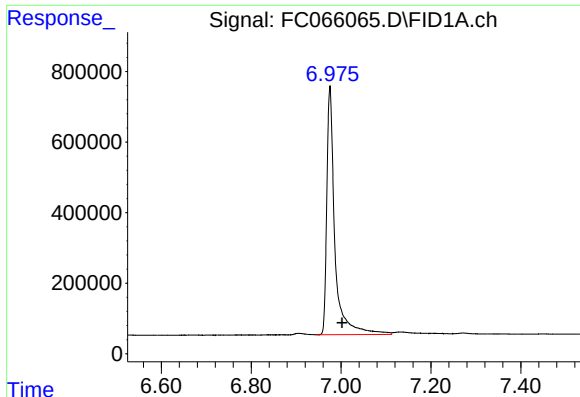
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 8621516
Conc: 48.04 ug/ml



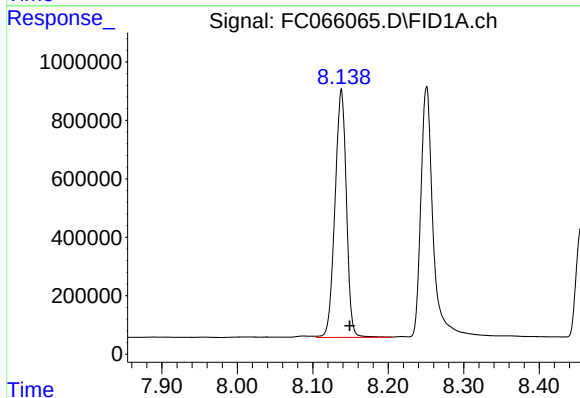
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 8056844
Conc: 45.72 ug/ml



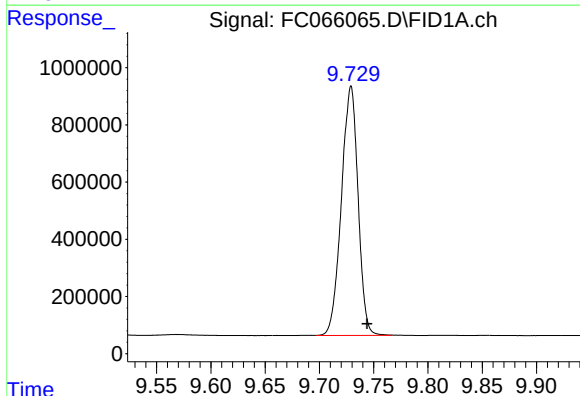
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.027 min
Response: 8831301
Conc: 51.85 ug/ml



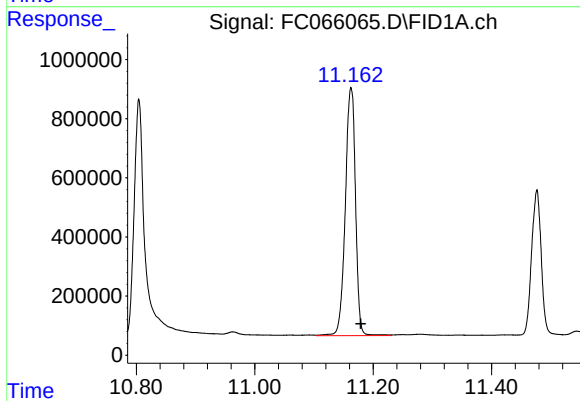
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 8948094
Conc: 51.46 ug/ml



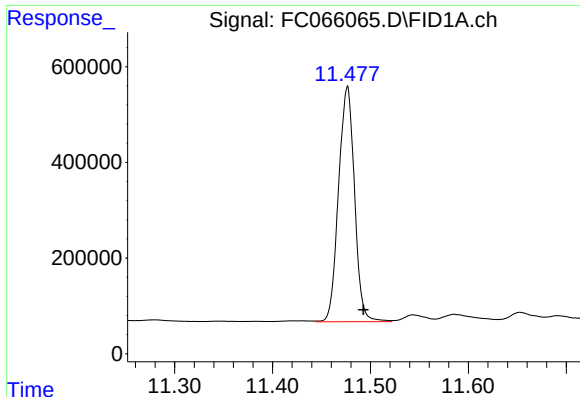
#7 n-Hexadecane (C16)

R.T.: 9.729 min
Delta R.T.: -0.015 min
Response: 9319621
Conc: 52.17 ug/ml m



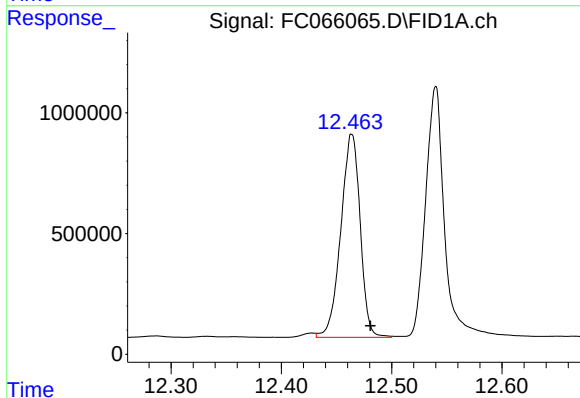
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: -0.016 min
Response: 10051514
Conc: 55.30 ug/ml



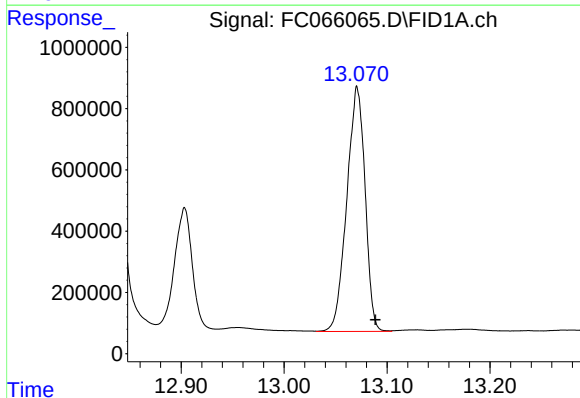
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: -0.017 min
Response: 5570279
Conc: 28.50 ug/ml



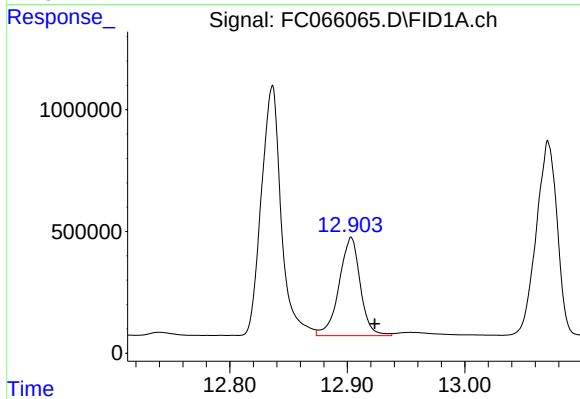
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.018 min
Response: 10287807
Conc: 58.92 ug/ml m



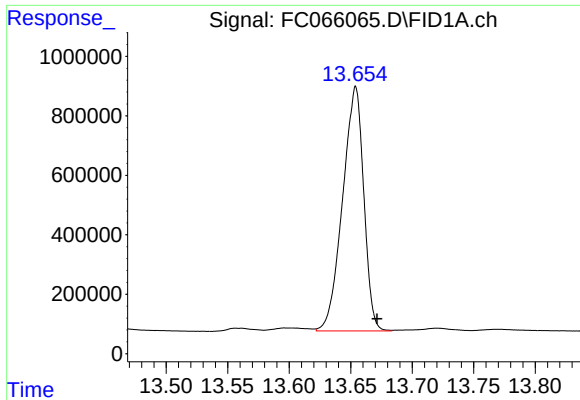
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: -0.018 min
Response: 9859391
Conc: 56.87 ug/ml



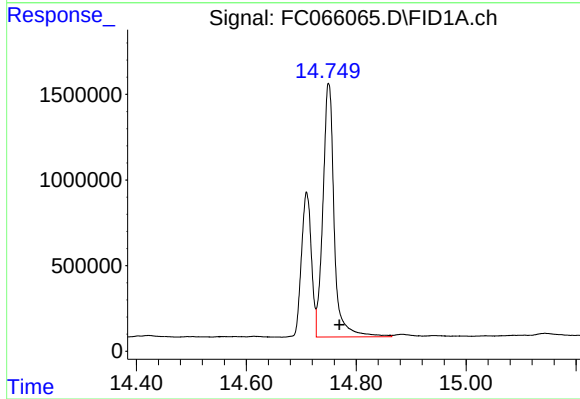
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.021 min
Response: 5076880
Conc: 34.82 ug/ml



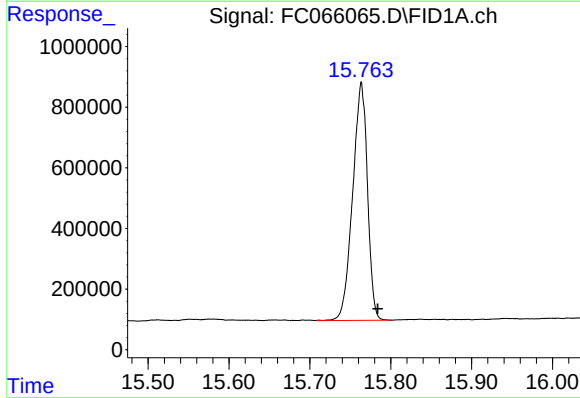
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: -0.018 min
Response: 9822027
Conc: 57.11 ug/ml m



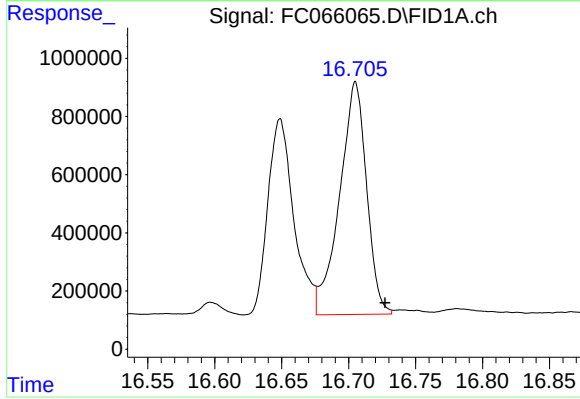
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.020 min
Response: 21178839
Conc: 124.00 ug/ml



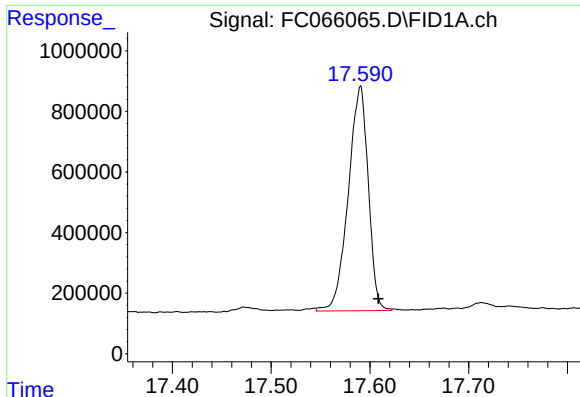
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.021 min
Response: 9969451
Conc: 59.20 ug/ml



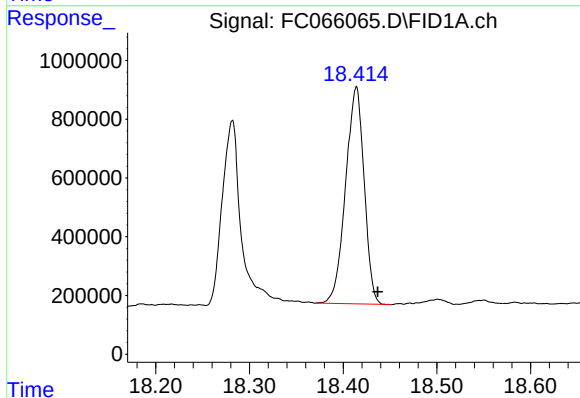
#16 n-Octacosane (C28)

R.T.: 16.705 min
Delta R.T.: -0.022 min
Response: 11198719
Conc: 67.36 ug/ml m



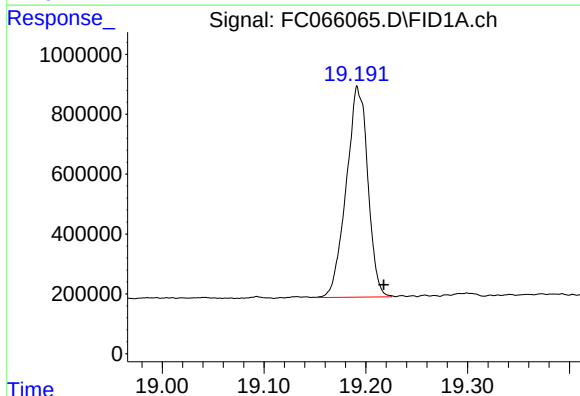
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.018 min
Response: 10426805
Conc: 61.07 ug/ml m



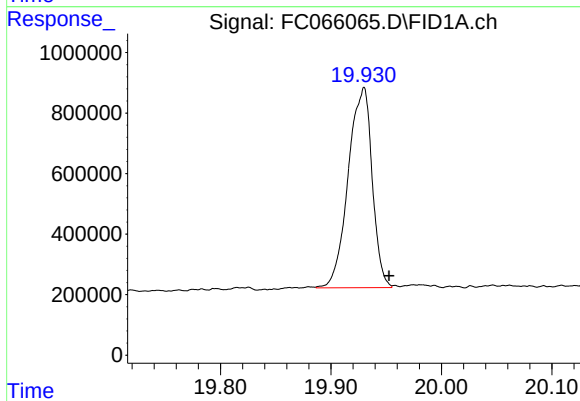
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.024 min
Response: 10150868
Conc: 60.22 ug/ml



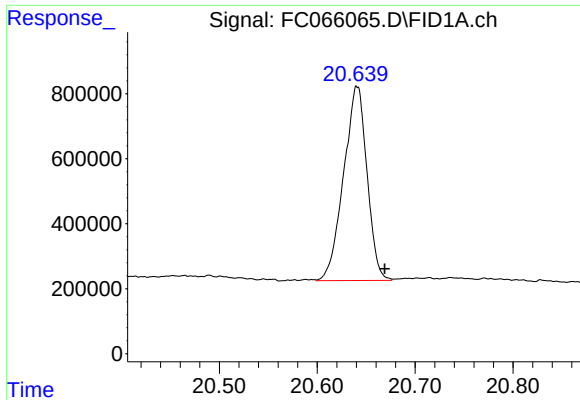
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: -0.027 min
Response: 10366722
Conc: 63.25 ug/ml m



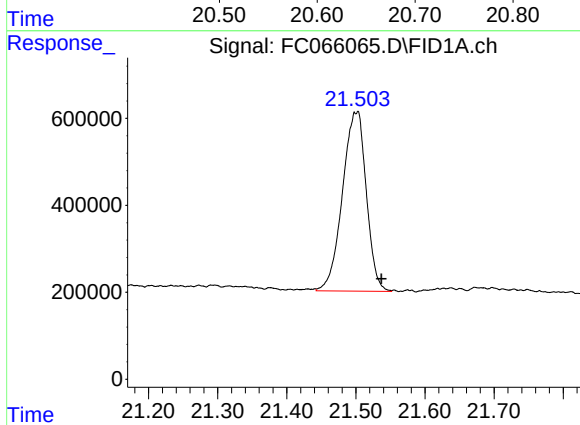
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: -0.023 min
Response: 9959479
Conc: 62.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.639 min
Delta R.T.: -0.029 min
Response: 9941572
Conc: 63.47 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: -0.034 min
Response: 9882391
Conc: 62.49 ug/ml m