

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066170.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 15:52
 Operator : YP/AJ
 Sample : PB159959BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:16:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.475	8646999	40.936 ug/ml
Spiked Amount 50.000		Recovery =	81.87%
12) S 1-chlorooctadecane (S...	12.903	7593239	48.434 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
Target Compounds			
1) T n-Nonane (C9)	3.283	6559570	36.568 ug/ml
2) T n-Decane (C10)	4.338	6891893	37.060 ug/ml
3) T A~Naphthalene (C11.7)	5.919	7593799	39.793 ug/ml
4) T n-Dodecane (C12)	6.345	7430234	39.032 ug/ml
5) T A~2-methylnaphthalene...	6.973	7616606	43.011 ug/ml
6) T n-Tetradecane (C14)	8.133	7943076	42.581 ug/ml
7) T n-Hexadecane (C16)	9.725	8197980	42.664 ug/ml
8) T n-Octadecane (C18)	11.160	8529169	43.783 ug/ml
10) T n-Eicosane (C20)	12.462	8525746	45.110 ug/ml
11) T n-Heneicosane (C21)	13.069	8333964	44.529 ug/ml
13) T n-Docosane (C22)	13.651	8173347	43.160 ug/ml
14) T n-Tetracosane (C24)	14.749	17391932	89.602 ug/ml
15) T n-Hexacosane (C26)	15.762	7990302	41.376 ug/ml
16) T n-Octacosane (C28)	16.704	10265789	52.837 ug/ml
17) T n-Tricontane (C30)	17.587	8031063	40.565 ug/ml
18) T n-Dotriacontane (C32)	18.413	8294567	42.894 ug/mlm
19) T n-Tetratriacontane (C34)	19.192	7961998	43.432 ug/ml
20) T n-Hexatriacontane (C36)	19.926	7758134	44.137 ug/ml
21) T n-Octatriacontane (C38)	20.638	7801197	45.214 ug/ml
22) T n-Tetracontane (C40)	21.496	7638706	45.367 ug/ml

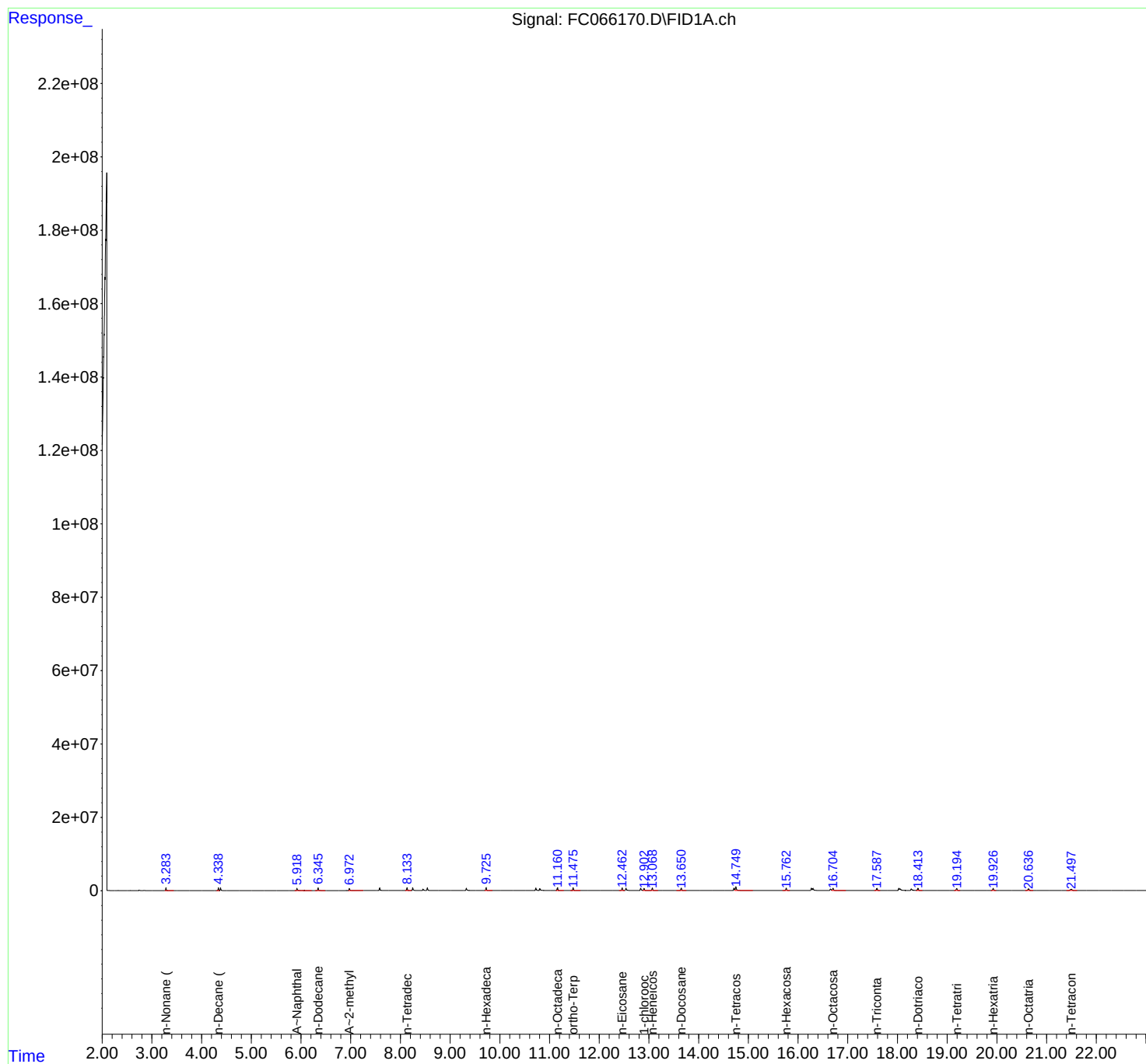
(f)=RT Delta > 1/2 Window

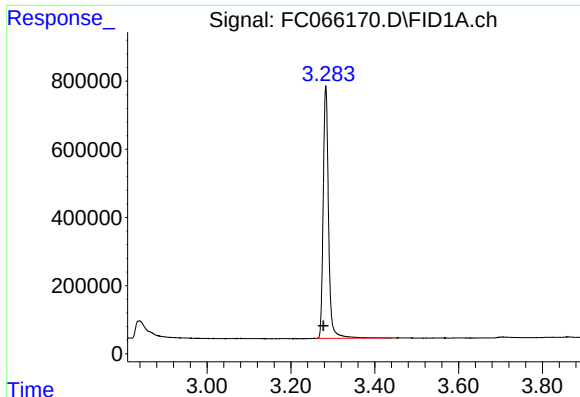
(m)=manual int.

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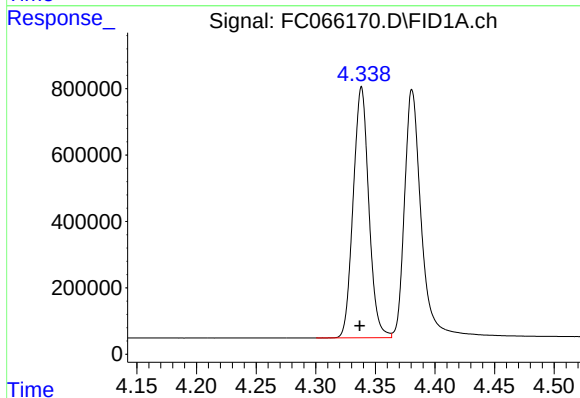
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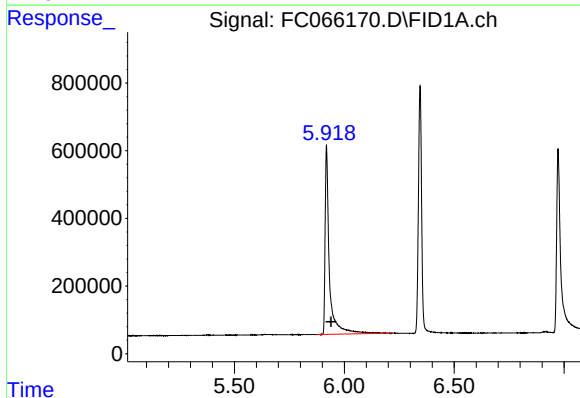
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.005 min
Response: 6559570
Conc: 36.57 ug/ml



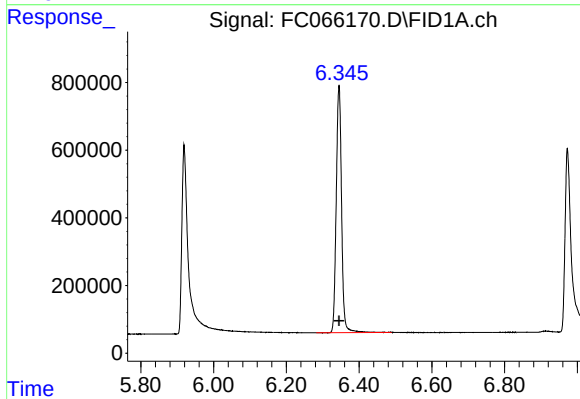
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 6891893
Conc: 37.06 ug/ml



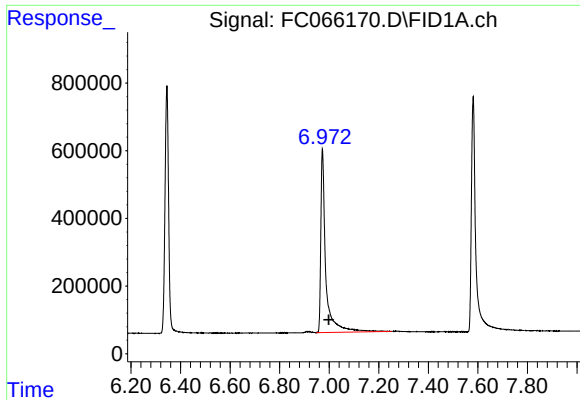
#3 A~Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.020 min
Response: 7593799
Conc: 39.79 ug/ml



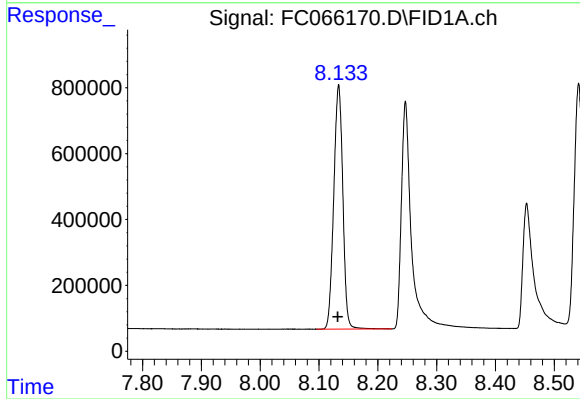
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7430234
Conc: 39.03 ug/ml



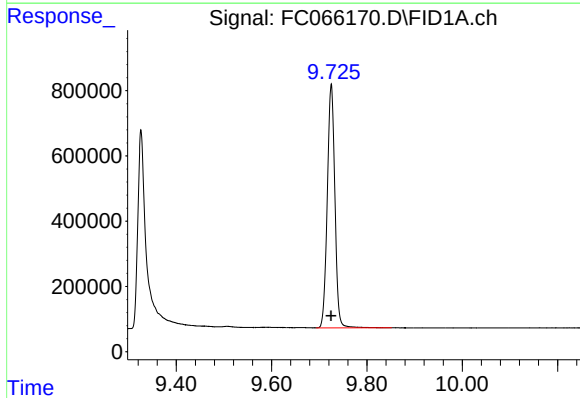
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.024 min
Response: 7616606
Conc: 43.01 ug/ml



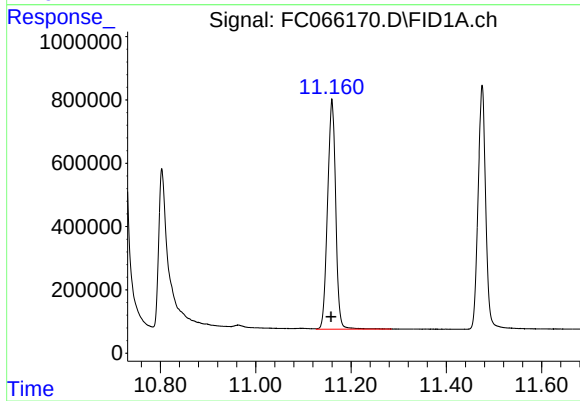
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 7943076
Conc: 42.58 ug/ml



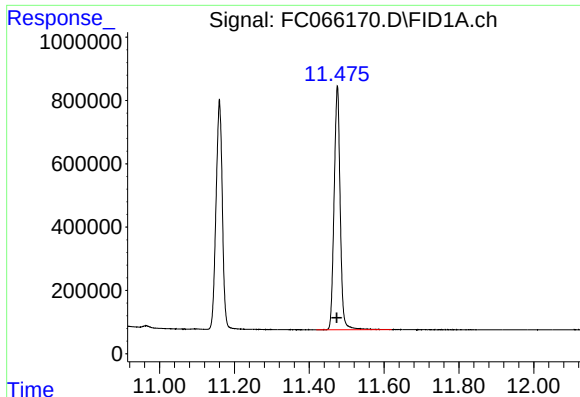
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 8197980
Conc: 42.66 ug/ml



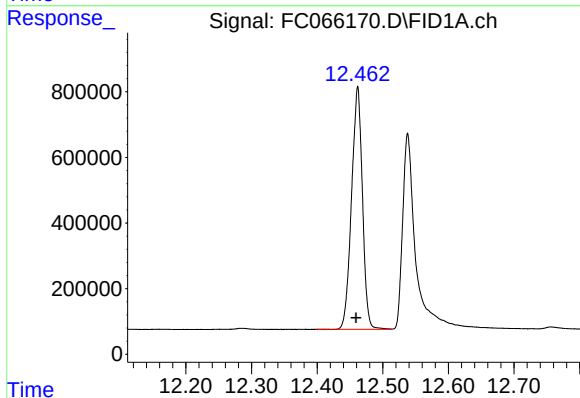
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: 0.002 min
Response: 8529169
Conc: 43.78 ug/ml



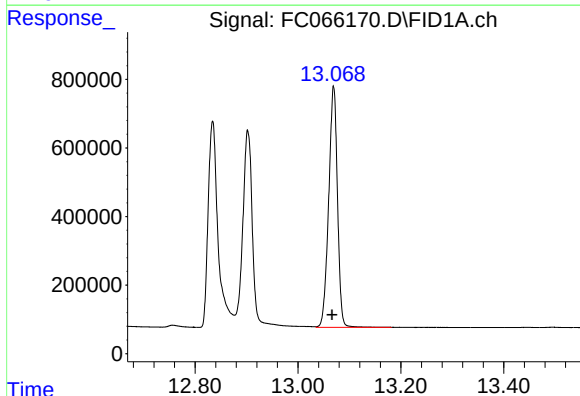
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 8646999
Conc: 40.94 ug/ml



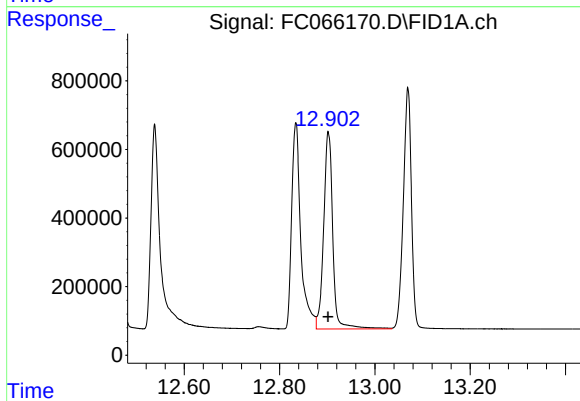
#10 n-Eicosane (C20)

R.T.: 12.462 min
Delta R.T.: 0.002 min
Response: 8525746
Conc: 45.11 ug/ml



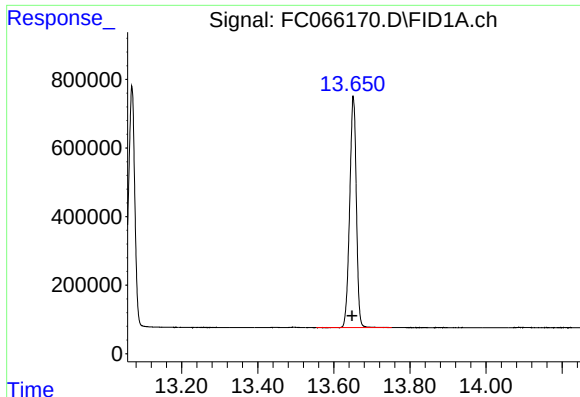
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.003 min
Response: 8333964
Conc: 44.53 ug/ml



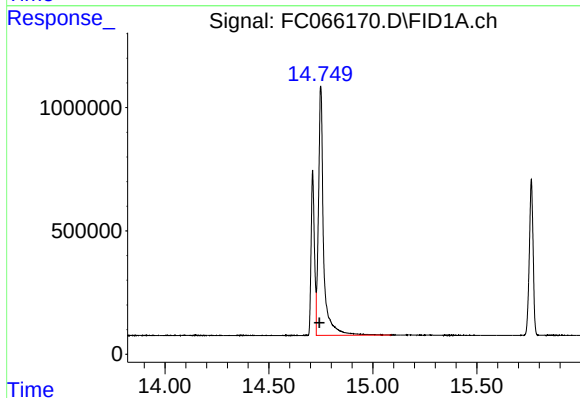
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.000 min
Response: 7593239
Conc: 48.43 ug/ml



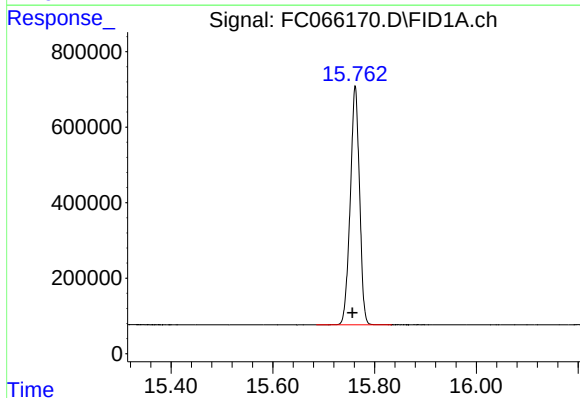
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.003 min
Response: 8173347
Conc: 43.16 ug/ml



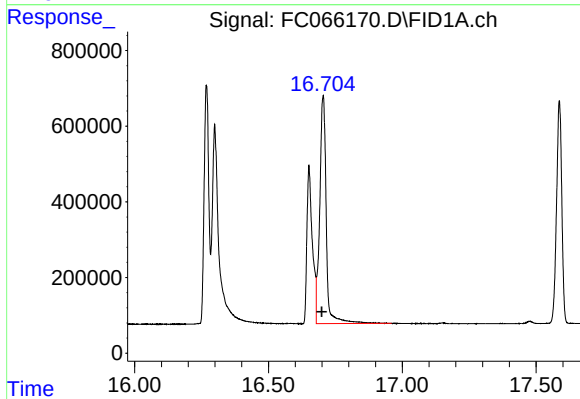
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: 0.006 min
Response: 17391932
Conc: 89.60 ug/ml



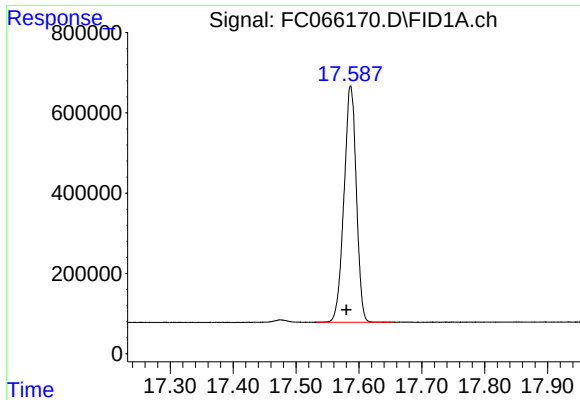
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: 0.006 min
Response: 7990302
Conc: 41.38 ug/ml



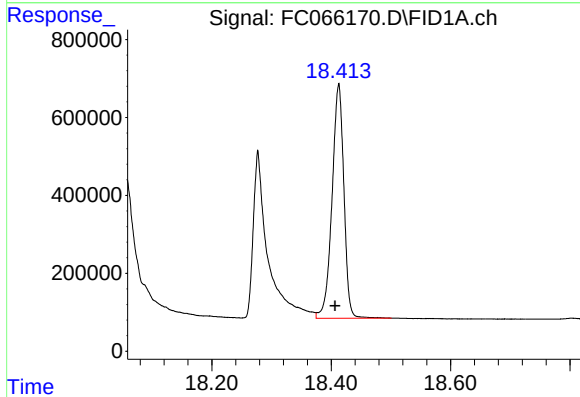
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 10265789
Conc: 52.84 ug/ml



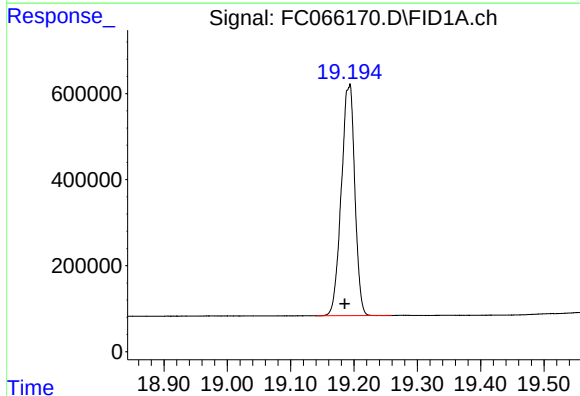
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: 0.007 min
Response: 8031063
Conc: 40.57 ug/ml



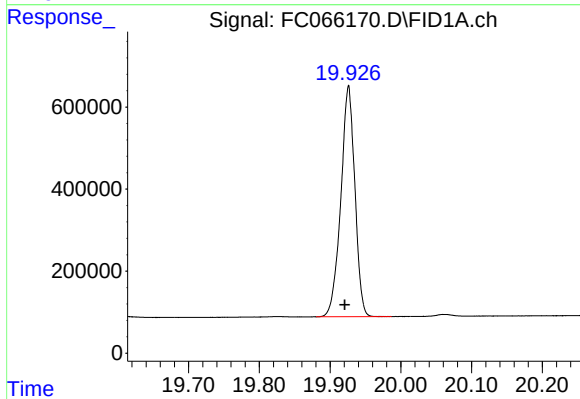
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: 0.006 min
Response: 8294567
Conc: 42.89 ug/ml m



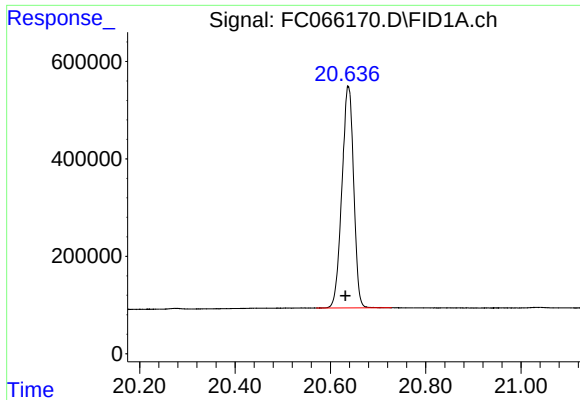
#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.007 min
Response: 7961998
Conc: 43.43 ug/ml



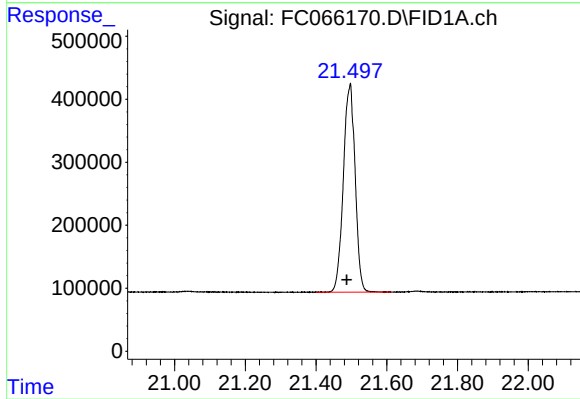
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: 0.005 min
Response: 7758134
Conc: 44.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min
Delta R.T.: 0.006 min
Response: 7801197
Conc: 45.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min
Delta R.T.: 0.009 min
Response: 7638706
Conc: 45.37 ug/ml