

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066119.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 19:08
 Operator : YP/AJ
 Sample : PB159789BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:18:38 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			
12) S 1-chlorooctadecane (S...	12.899	4994956	34.261 ug/ml
Spiked Amount 50.000		Recovery =	68.52%
Target Compounds			
1) T n-Nonane (C9)	3.278	5298260	31.712 ug/ml
2) T n-Decane (C10)	4.337	6497171	37.462 ug/ml
3) T A~Naphthalene (C11.7)	6.011f	13265	0.074 ug/ml
4) T n-Dodecane (C12)	6.346	7680922	43.587 ug/ml
5) T A~2-methylnaphthalene...	6.962	38839	0.228 ug/ml
6) T n-Tetradecane (C14)	8.133	8417228	48.404 ug/ml
7) T n-Hexadecane (C16)	9.725	9188216	51.431 ug/ml
8) T n-Octadecane (C18)	11.157	9773634	53.771 ug/ml
10) T n-Eicosane (C20)	12.458	9988146	57.201 ug/ml
11) T n-Heneicosane (C21)	13.066	9758766	56.286 ug/ml
13) T n-Docosane (C22)	13.648	9670602	56.230 ug/ml
14) T n-Tetracosane (C24)	14.742	9606852	56.247 ug/ml
15) T n-Hexacosane (C26)	15.754	9522610	56.551 ug/ml
16) T n-Octacosane (C28)	16.697	9481658	57.029 ug/ml
17) T n-Tricontane (C30)	17.578	9516817	55.738 ug/ml
18) T n-Dotriacontane (C32)	18.404	9293632	55.131 ug/ml
19) T n-Tetratriacontane (C34)	19.183	9516286	58.063 ug/ml
20) T n-Hexatriacontane (C36)	19.917	8877047	55.832 ug/ml
21) T n-Octatriacontane (C38)	20.628	9396960	59.991 ug/ml
22) T n-Tetracontane (C40)	21.484	9214201	58.267 ug/ml

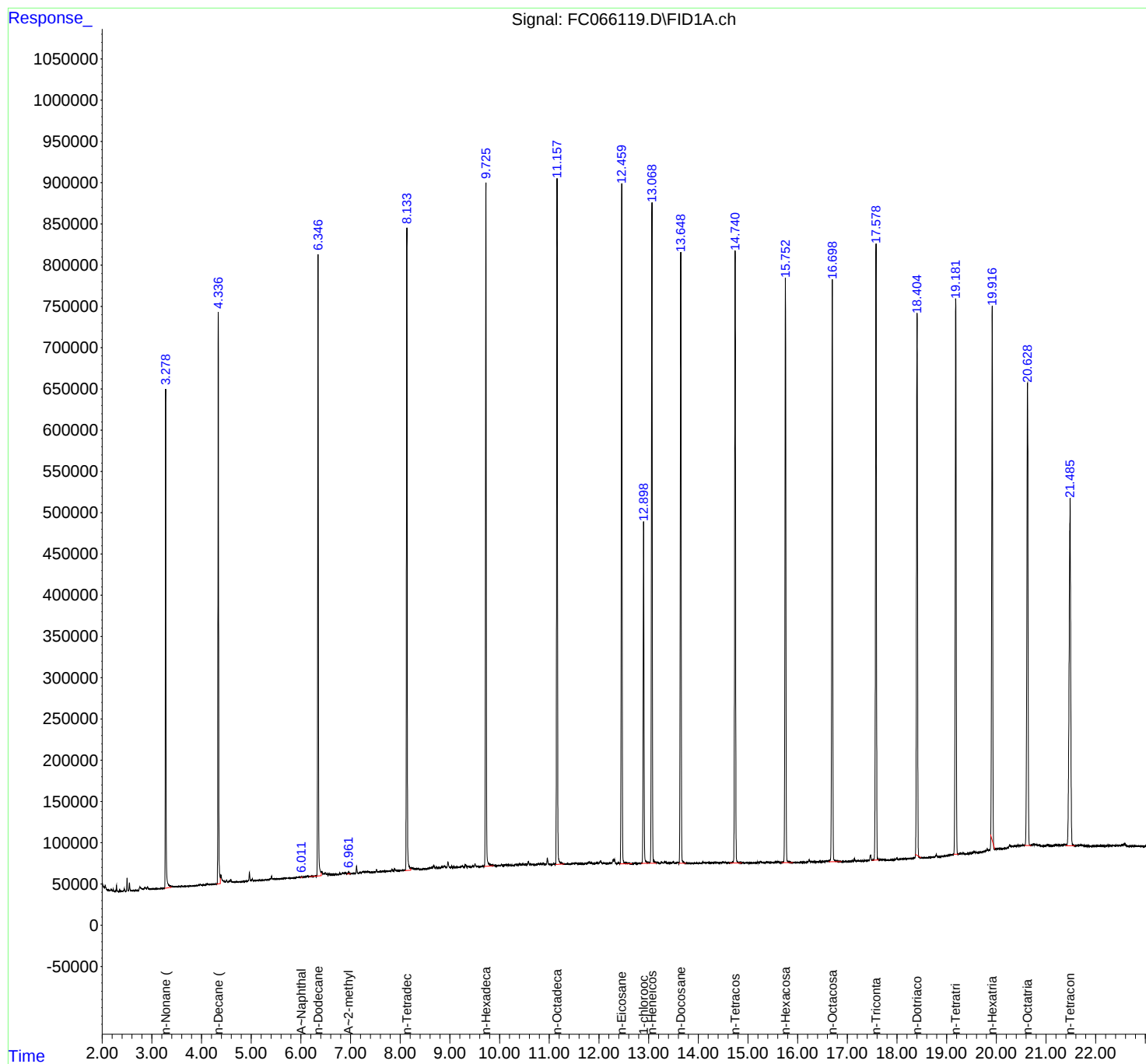
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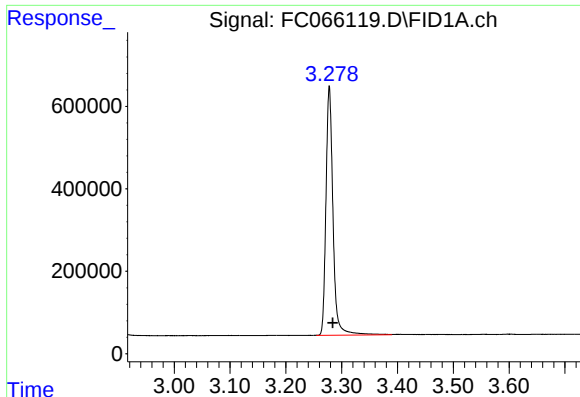
(m)=manual int.

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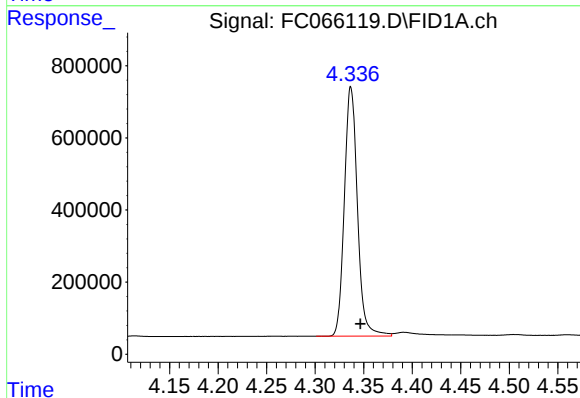
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





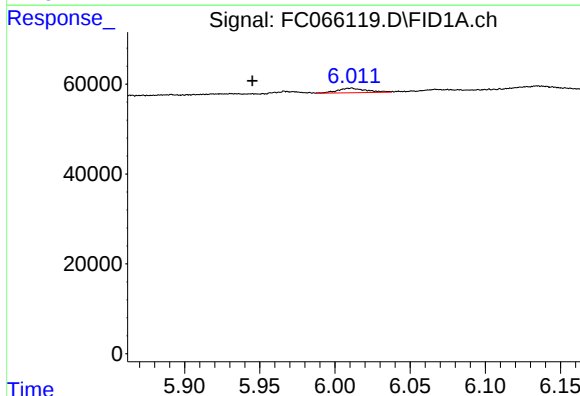
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.006 min
Response: 5298260
Conc: 31.71 ug/ml



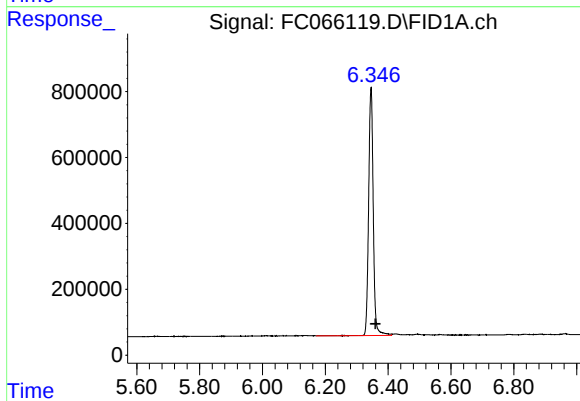
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 6497171
Conc: 37.46 ug/ml



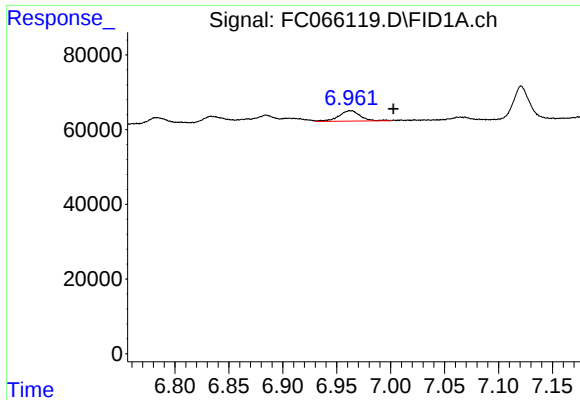
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: 0.066 min
Response: 13265
Conc: 0.07 ug/ml



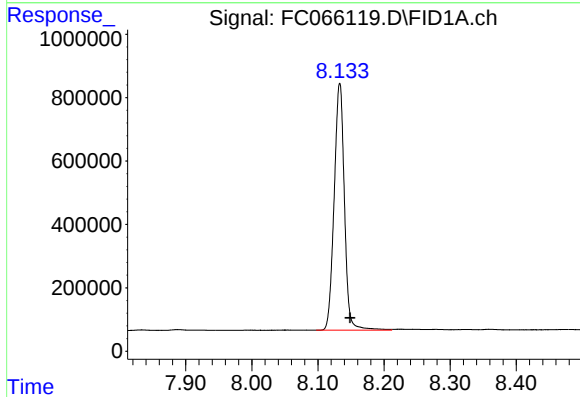
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 7680922
Conc: 43.59 ug/ml



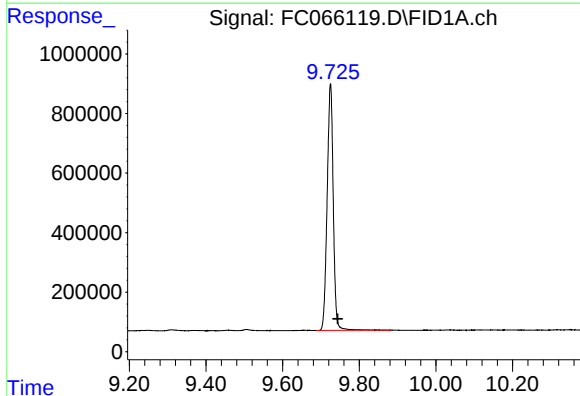
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.040 min
Response: 38839
Conc: 0.23 ug/ml



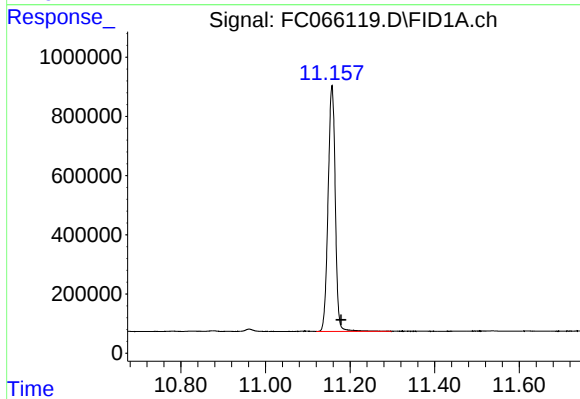
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.016 min
Response: 8417228
Conc: 48.40 ug/ml



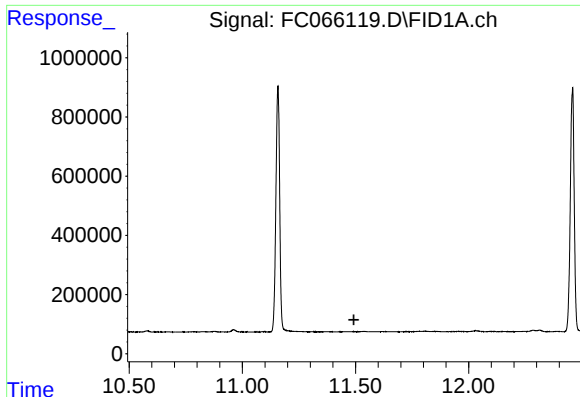
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.019 min
Response: 9188216
Conc: 51.43 ug/ml



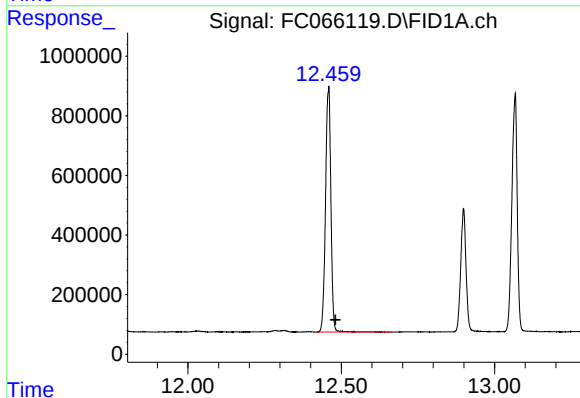
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: -0.022 min
Response: 9773634
Conc: 53.77 ug/ml



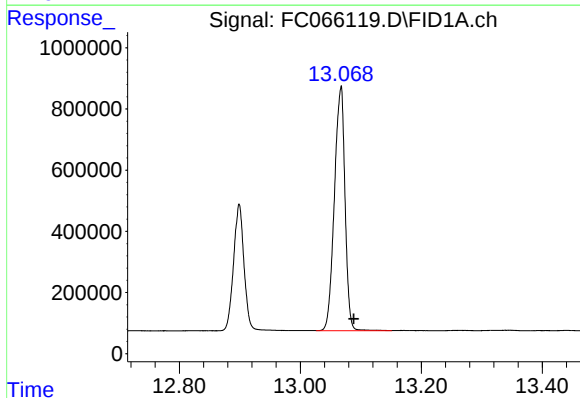
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.493 min
Response: 0
Conc: N.D.



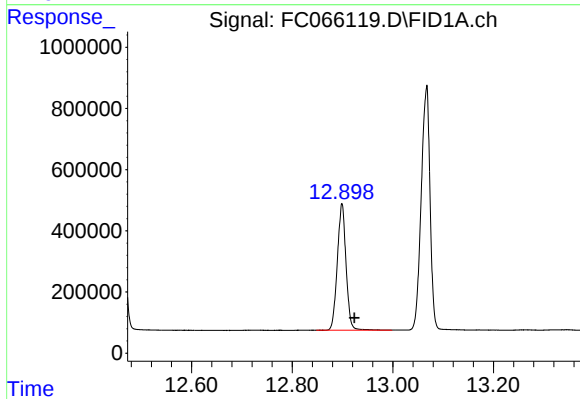
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 9988146
Conc: 57.20 ug/ml



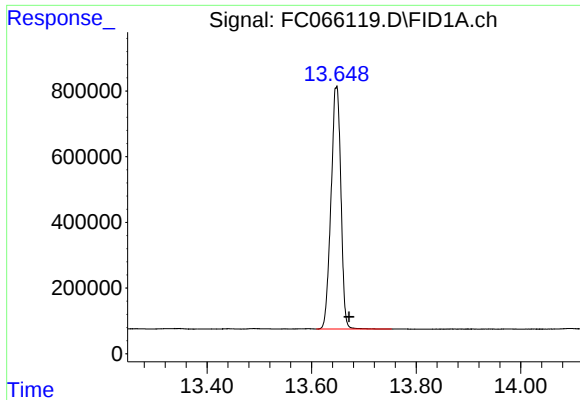
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: -0.022 min
Response: 9758766
Conc: 56.29 ug/ml



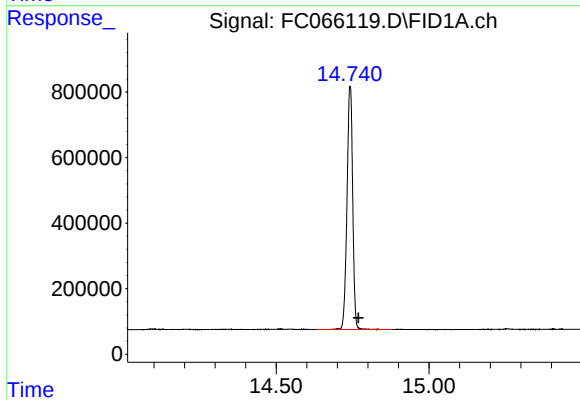
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.025 min
Response: 4994956
Conc: 34.26 ug/ml



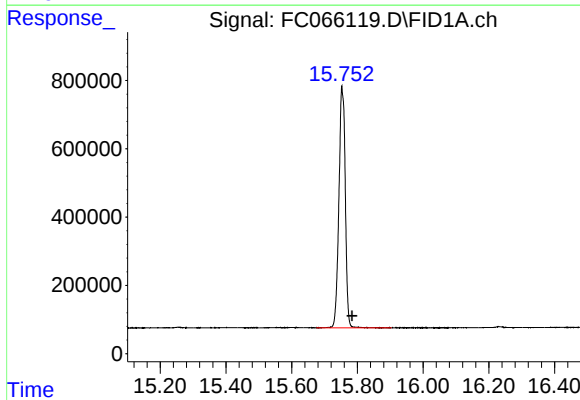
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.024 min
Response: 9670602
Conc: 56.23 ug/ml



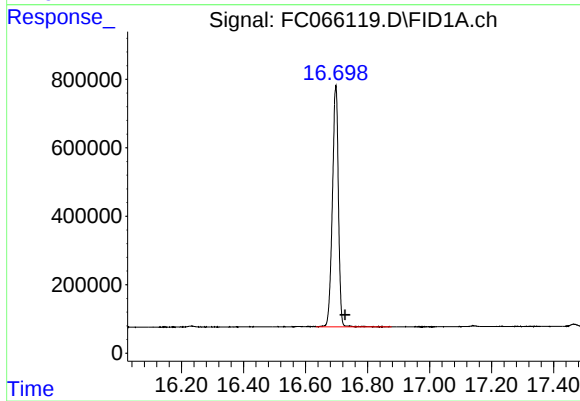
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.028 min
Response: 9606852
Conc: 56.25 ug/ml



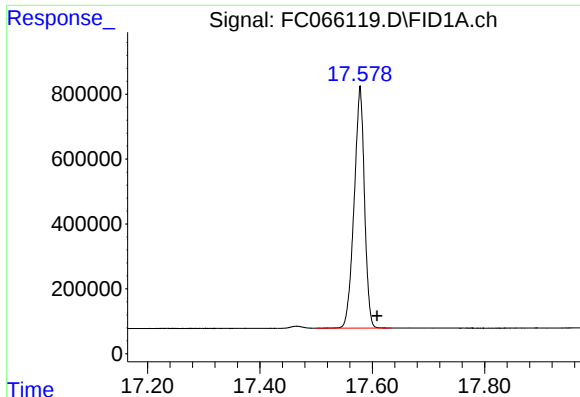
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.030 min
Response: 9522610
Conc: 56.55 ug/ml



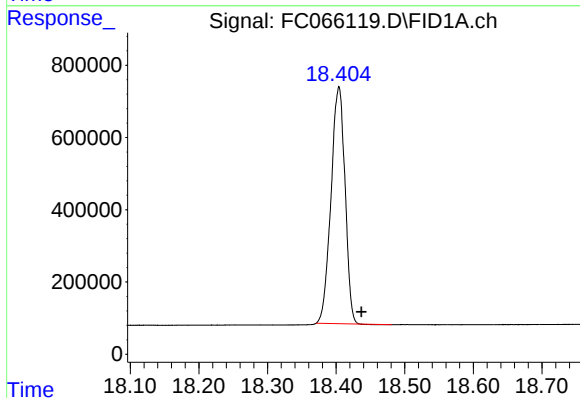
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.030 min
Response: 9481658
Conc: 57.03 ug/ml



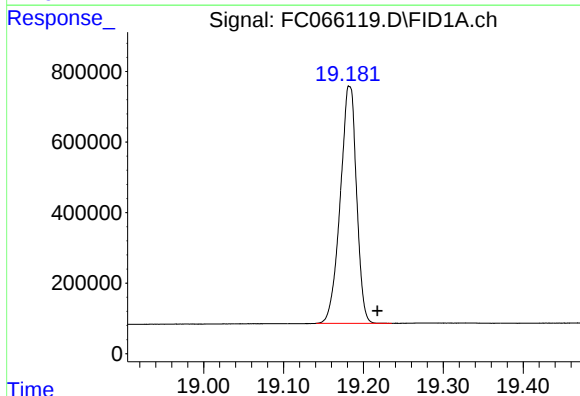
#17 n-Tricontane (C30)

R.T.: 17.578 min
Delta R.T.: -0.031 min
Response: 9516817
Conc: 55.74 ug/ml



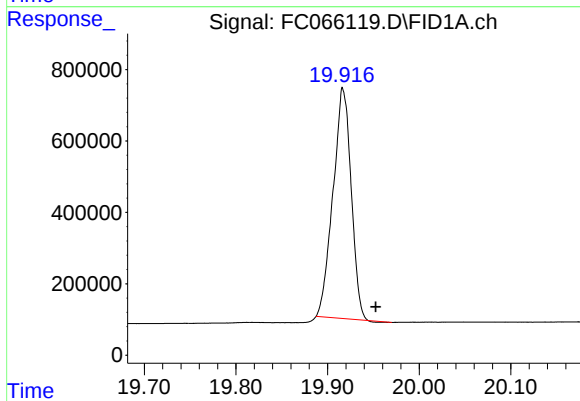
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.033 min
Response: 9293632
Conc: 55.13 ug/ml



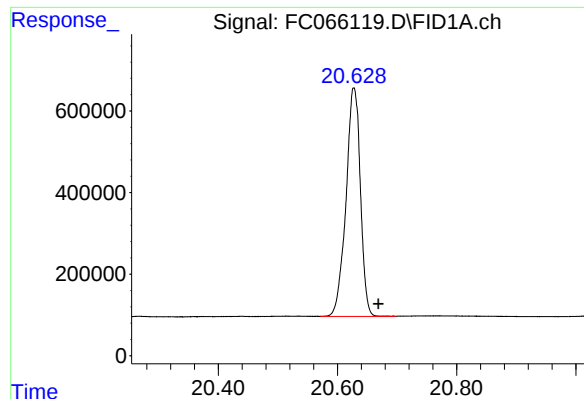
#19 n-Tetratriacontane (C34)

R.T.: 19.183 min
Delta R.T.: -0.035 min
Response: 9516286
Conc: 58.06 ug/ml



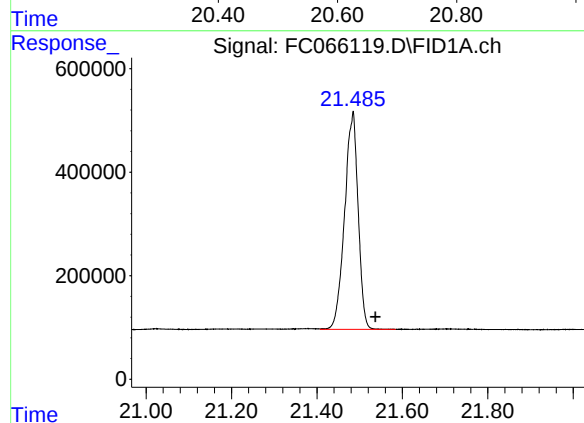
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.036 min
Response: 8877047
Conc: 55.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.041 min
Response: 9396960
Conc: 59.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.484 min
Delta R.T.: -0.053 min
Response: 9214201
Conc: 58.27 ug/ml