

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066102.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 15:33
 Operator : YP/AJ
 Sample : P1827-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:25:05 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)	11.472	6406973	32.784 ug/mlm
Spiked Amount 50.000		Recovery =	65.57%
12) S 1-chlorooctadecane (S...	12.897	5638991	38.679 ug/ml
Spiked Amount 50.000		Recovery =	77.36%
Target Compounds			
1) T n-Nonane (C9)	3.279	4192566	25.094 ug/mlm
2) T n-Decane (C10)	4.338	4727505	27.258 ug/ml
3) T A~Naphthalene (C11.7)	5.921	5247787	29.243 ug/ml
4) T n-Dodecane (C12)	6.345	5464093	31.007 ug/ml
5) T A~2-methylnaphthalene...	6.974	5603552	32.897 ug/ml
6) T n-Tetradecane (C14)	8.132	5948468	34.207 ug/mlm
7) T n-Hexadecane (C16)	9.723	6209666	34.759 ug/mlm
8) T n-Octadecane (C18)	11.156	6606623	36.347 ug/ml
10) T n-Eicosane (C20)	12.457	6580369	37.685 ug/ml
11) T n-Heneicosane (C21)	13.064	6275424	36.195 ug/mlm
13) T n-Docosane (C22)	13.644	6250586	36.344 ug/mlm
14) T n-Tetracosane (C24)	14.741	13354266	78.188 ug/ml
15) T n-Hexacosane (C26)	15.753	6016401	35.729 ug/mlm
16) T n-Octacosane (C28)	16.695	7243862	43.569 ug/mlm
17) T n-Tricontane (C30)	17.577	6088183	35.658 ug/ml
18) T n-Dotriacontane (C32)	18.403	6207154	36.822 ug/mlm
19) T n-Tetratriacontane (C34)	19.180	6048703	36.906 ug/mlm
20) T n-Hexatriacontane (C36)	19.914	5942235	37.373 ug/mlm
21) T n-Octatriacontane (C38)	20.623	5966207	38.089 ug/mlm
22) T n-Tetracontane (C40)	21.476	5832282	36.881 ug/ml

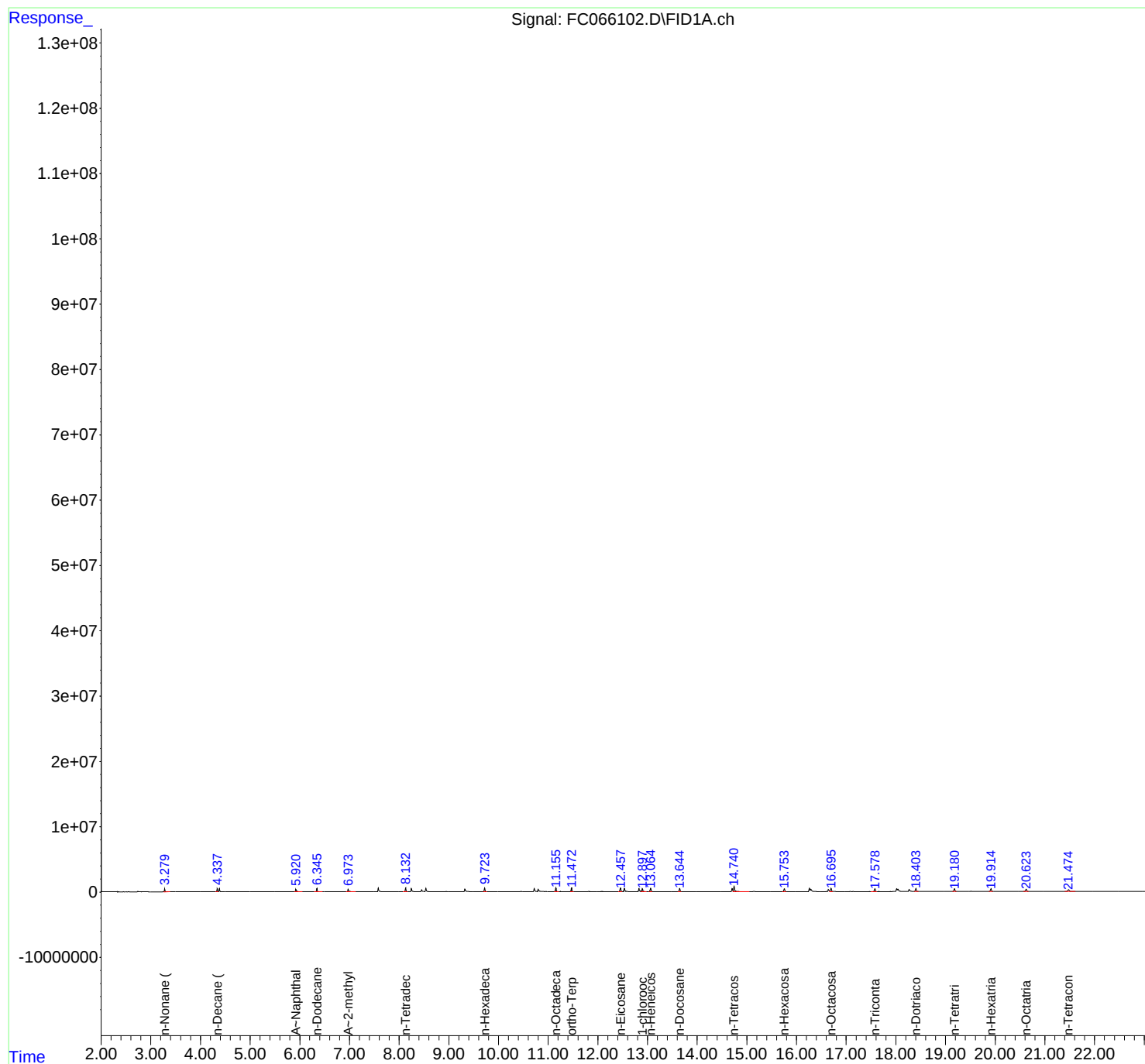
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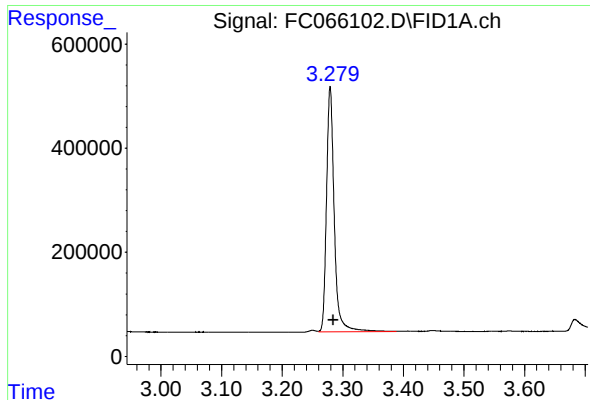
(m)=manual int.

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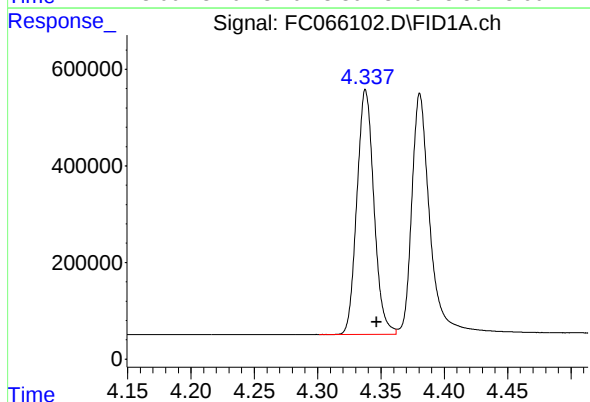
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





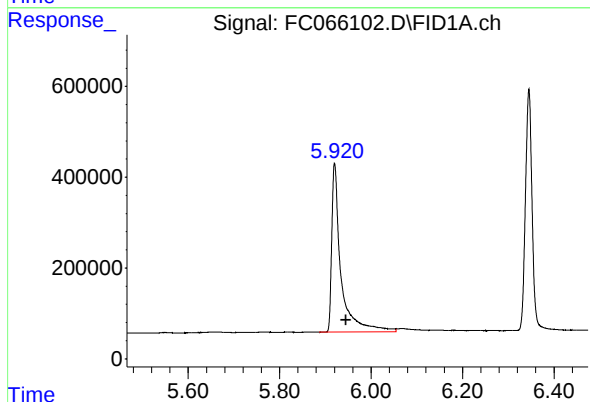
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.005 min
Response: 4192566
Conc: 25.09 ug/ml m



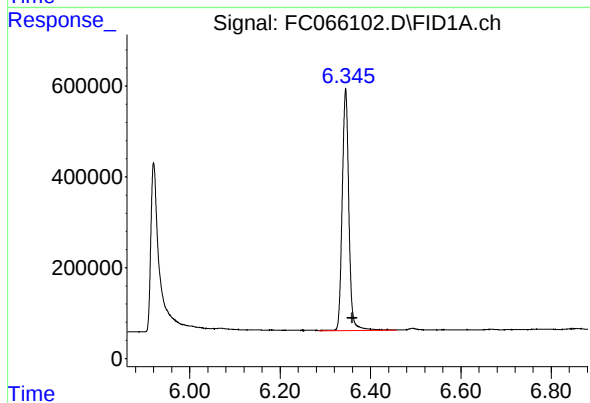
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 4727505
Conc: 27.26 ug/ml



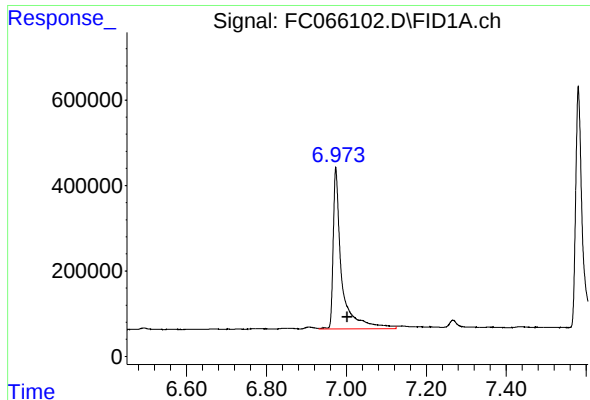
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 5247787
Conc: 29.24 ug/ml



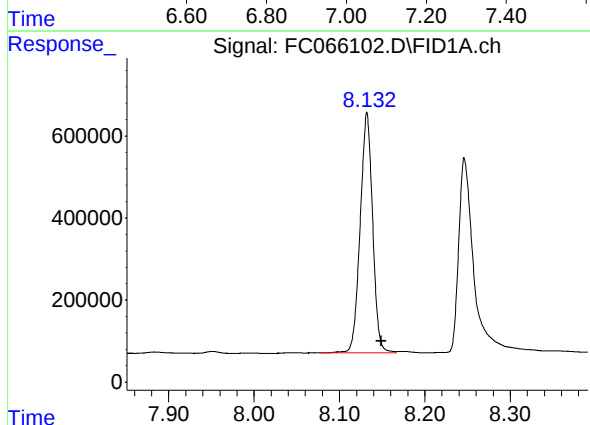
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 5464093
Conc: 31.01 ug/ml



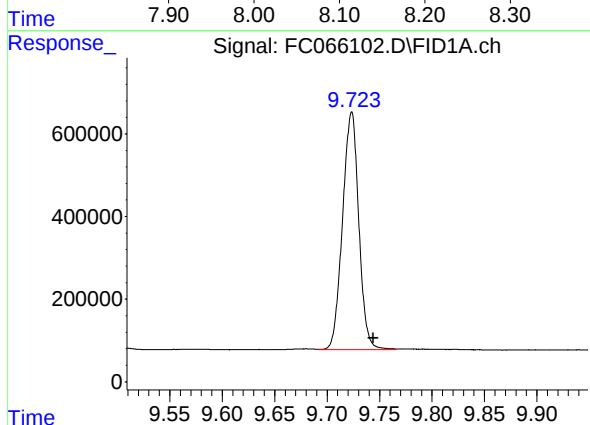
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: -0.028 min
Response: 5603552
Conc: 32.90 ug/ml



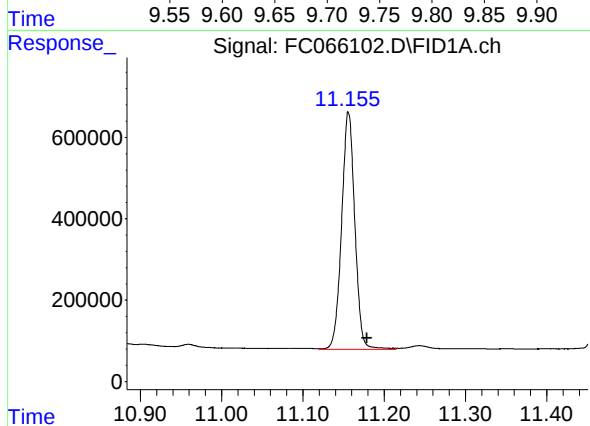
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 5948468
Conc: 34.21 ug/ml m



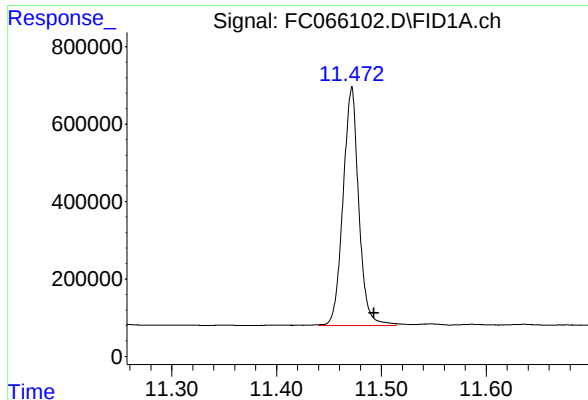
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: -0.021 min
Response: 6209666
Conc: 34.76 ug/ml m



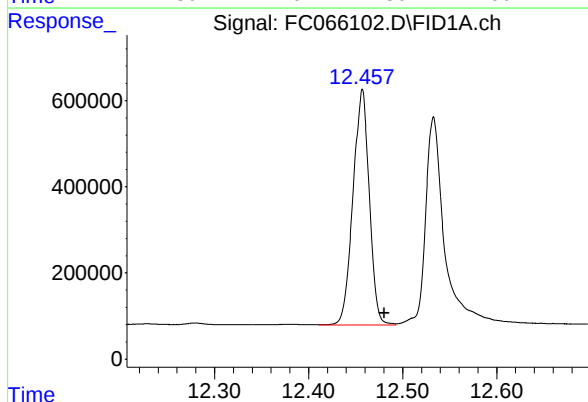
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.023 min
Response: 6606623
Conc: 36.35 ug/ml



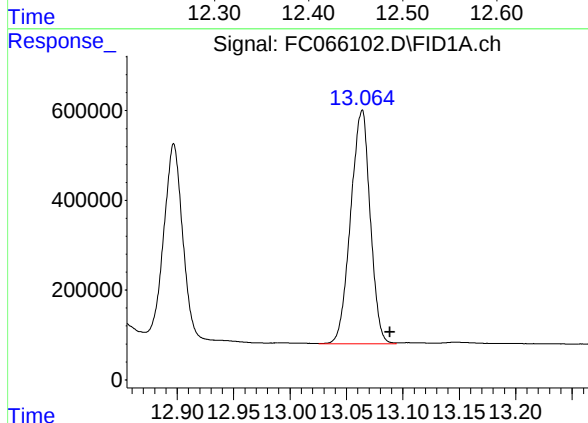
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: -0.021 min
Response: 6406973
Conc: 32.78 ug/ml m



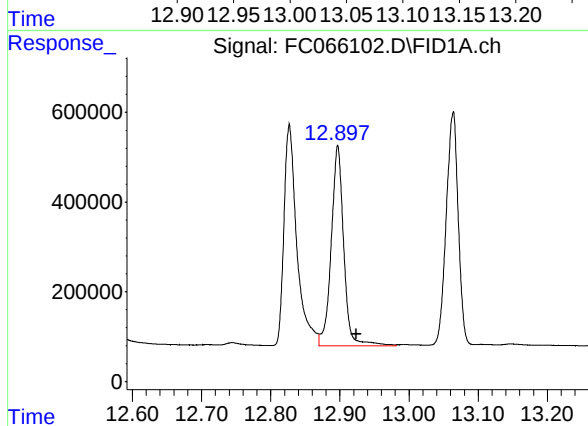
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.024 min
Response: 6580369
Conc: 37.69 ug/ml



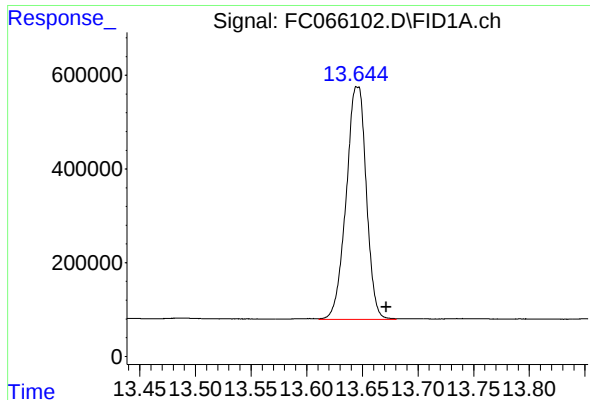
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.025 min
Response: 6275424
Conc: 36.20 ug/ml m



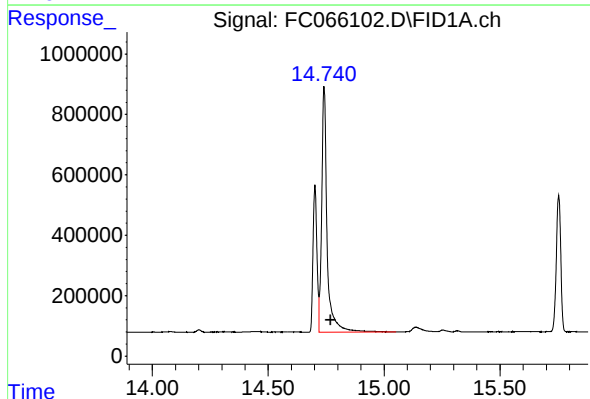
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.027 min
Response: 5638991
Conc: 38.68 ug/ml



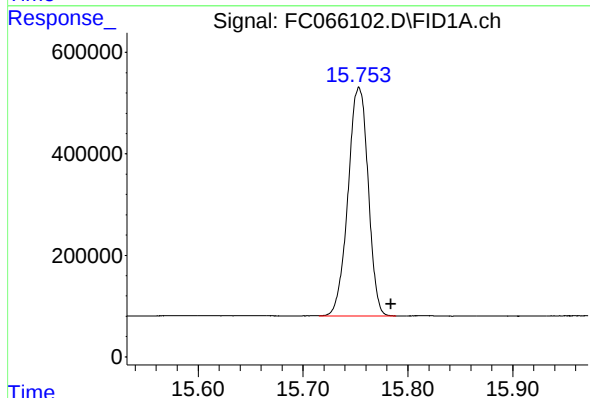
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.027 min
Response: 6250586
Conc: 36.34 ug/ml m



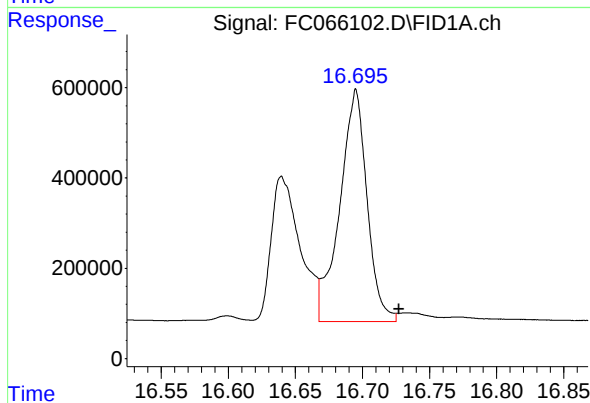
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.028 min
Response: 13354266
Conc: 78.19 ug/ml



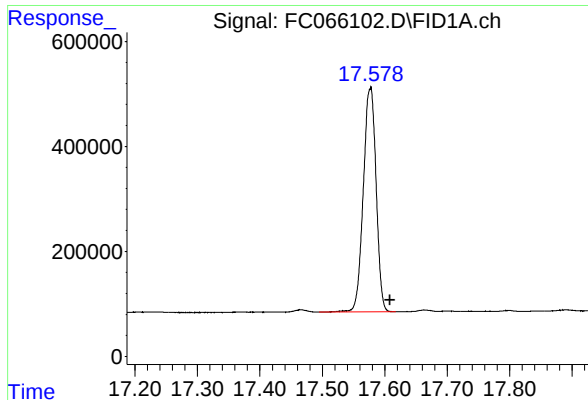
#15 n-Hexacosane (C26)

R.T.: 15.753 min
Delta R.T.: -0.031 min
Response: 6016401
Conc: 35.73 ug/ml m



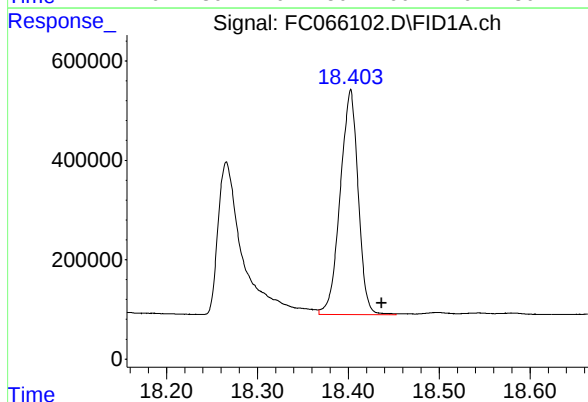
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: -0.033 min
Response: 7243862
Conc: 43.57 ug/ml m



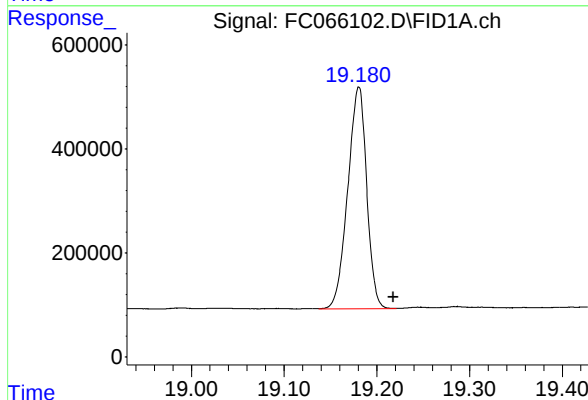
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.032 min
Response: 6088183
Conc: 35.66 ug/ml



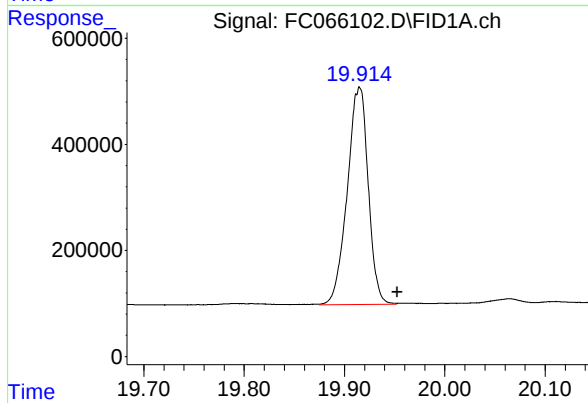
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 6207154
Conc: 36.82 ug/ml m



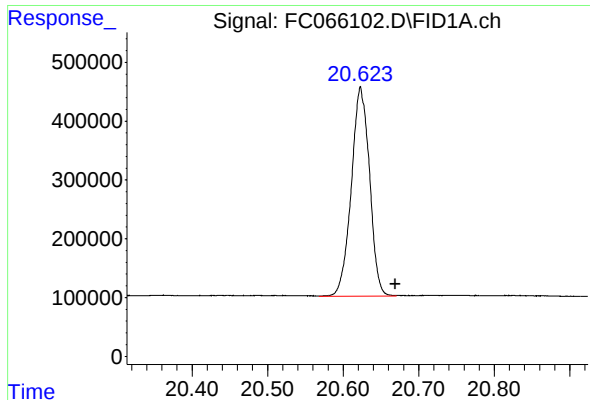
#19 n-Tetatriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.038 min
Response: 6048703
Conc: 36.91 ug/ml m



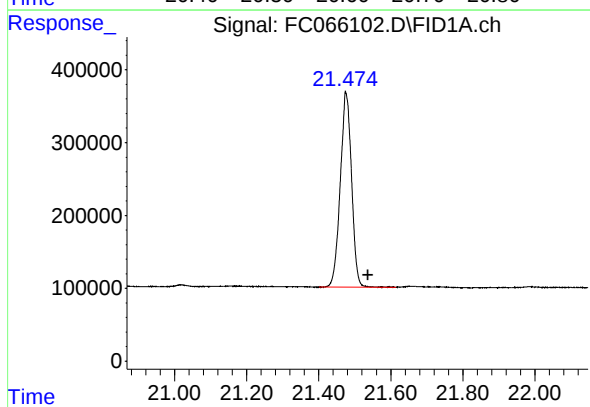
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.038 min
Response: 5942235
Conc: 37.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.623 min
Delta R.T.: -0.046 min
Response: 5966207
Conc: 38.09 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: -0.061 min
Response: 5832282
Conc: 36.88 ug/ml