

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012428.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 17:28
 Operator : YP\AJ
 Sample : PB154259BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB154259BSD

Integration File: autoint1.e
 Quant Time: Jul 19 03:23:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 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

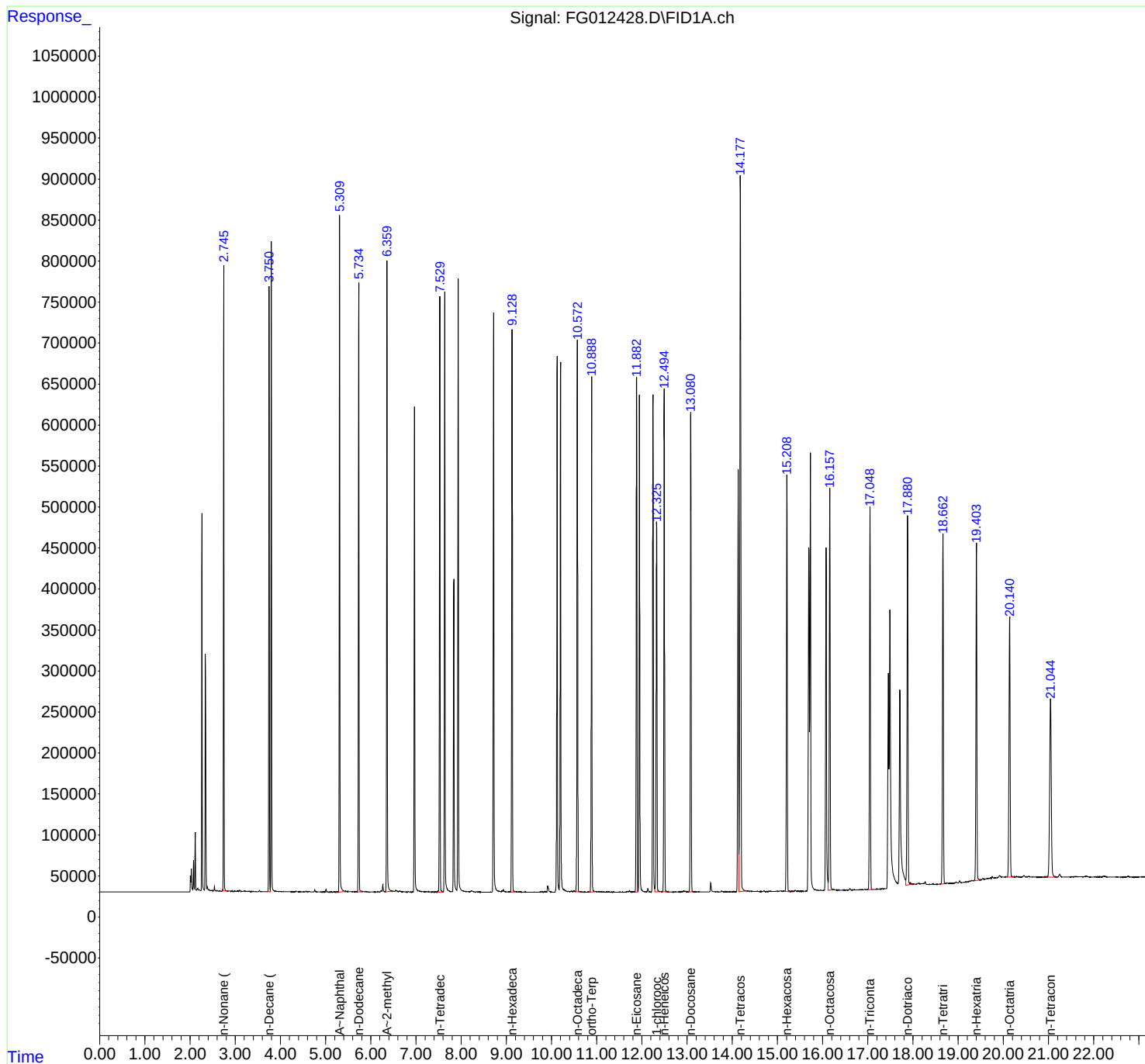
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.888	6894243	44.121 ug/ml
Spiked Amount 50.000		Recovery =	88.24%
12) S 1-chlorooctadecane (S...	12.326	5359596	46.243 ug/ml
Spiked Amount 50.000		Recovery =	92.49%
Target Compounds			
1) T n-Nonane (C9)	2.745	5930309	47.675 ug/ml
2) T n-Decane (C10)	3.750	6398837	50.328 ug/ml
3) T A~Naphthalene (C11.7)	5.310	7648131	55.256 ug/ml
4) T n-Dodecane (C12)	5.734	7073203	54.979 ug/ml
5) T A~2-methylnaphthalene...	6.360	7549094	57.815 ug/ml
6) T n-Tetradecane (C14)	7.529	7282826	57.028 ug/ml
7) T n-Hexadecane (C16)	9.128	7379822	55.349 ug/ml
8) T n-Octadecane (C18)	10.572	7645982	55.058 ug/ml
10) T n-Eicosane (C20)	11.882	7415676	54.851 ug/ml
11) T n-Heneicosane (C21)	12.494	7291980	54.965 ug/ml
13) T n-Docosane (C22)	13.081	7191360	54.549 ug/ml
14) T n-Tetracosane (C24)	14.177	13870627	98.759 ug/ml
15) T n-Hexacosane (C26)	15.208	6767225	53.609 ug/ml
16) T n-Octacosane (C28)	16.158	6752683	53.716 ug/ml
17) T n-Tricontane (C30)	17.048	6465935	48.932 ug/ml
18) T n-Dotriacontane (C32)	17.879	6578983	49.444 ug/ml
19) T n-Tetratriacontane (C34)	18.663	6125291	47.806 ug/ml
20) T n-Hexatriacontane (C36)	19.403	5847338	47.320 ug/ml
21) T n-Octatriacontane (C38)	20.139	5549498	46.463 ug/ml
22) T n-Tetracontane (C40)	21.044	5486413	47.348 ug/ml

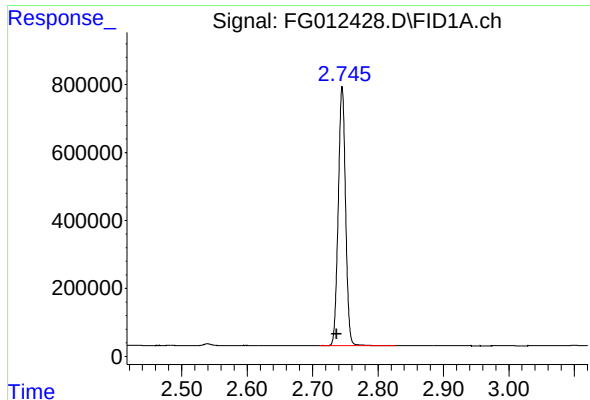
(f)=RT Delta > 1/2 Window

(m)=manual int.

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

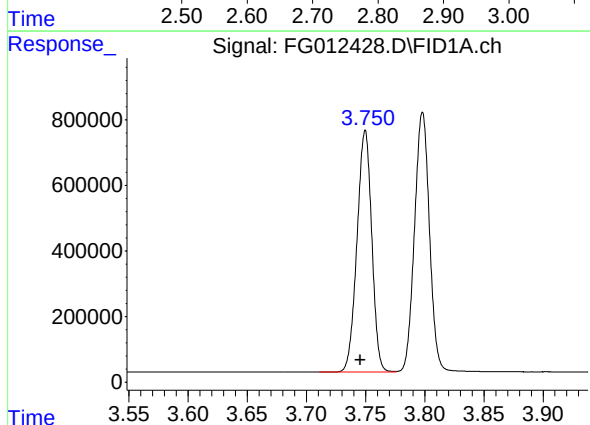




#1 n-Nonane (C9)

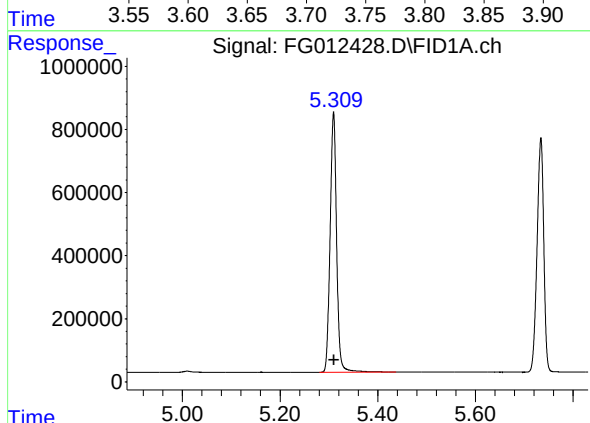
R.T.: 2.745 min
Delta R.T.: 0.008 min
Response: 5930309
Conc: 47.67 ug/ml

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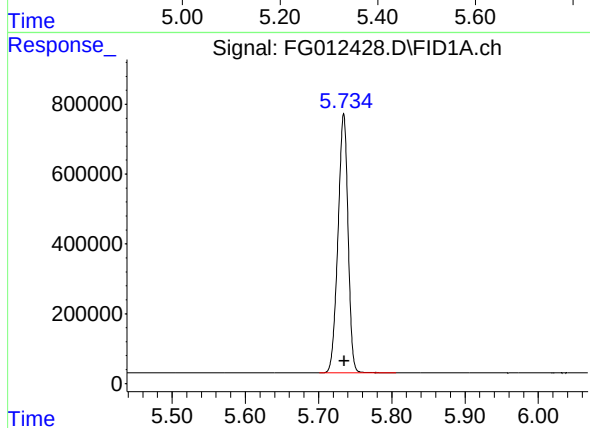
#2 n-Decane (C10)

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 6398837
Conc: 50.33 ug/ml



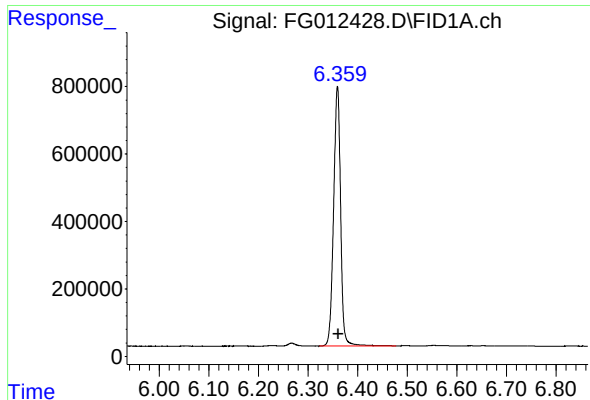
#3 A~Naphthalene (C11.7)

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 7648131
Conc: 55.26 ug/ml



#4 n-Dodecane (C12)

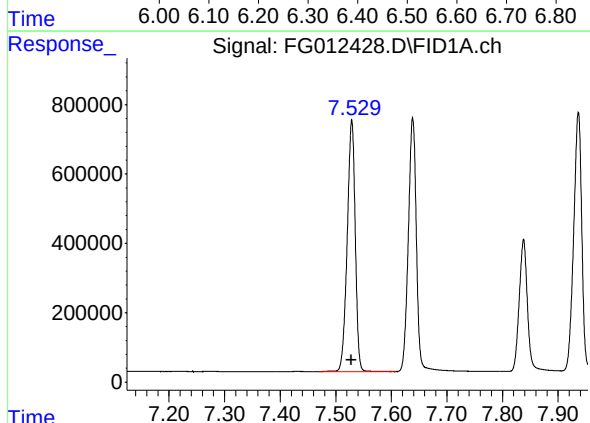
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 7073203
Conc: 54.98 ug/ml



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

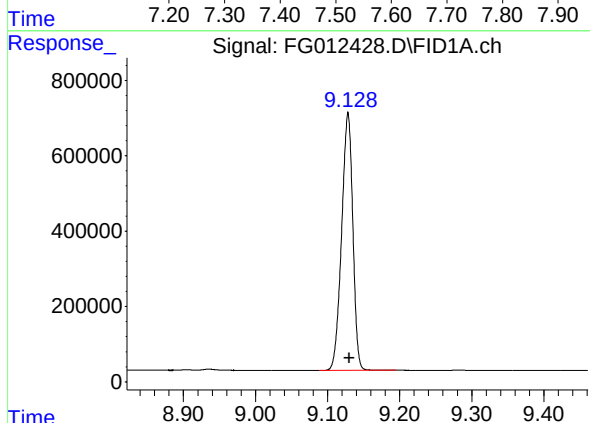
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 7549094
Conc: 57.81 ug/ml

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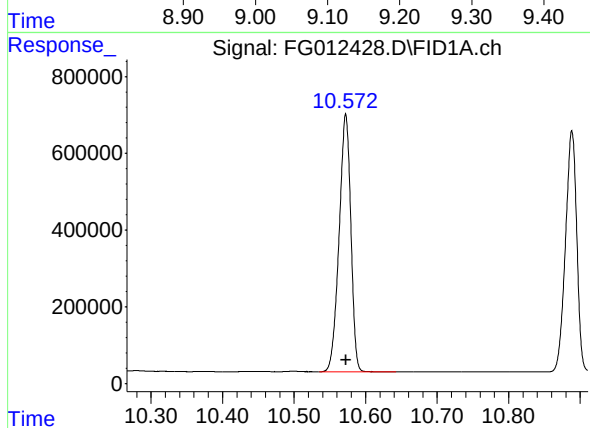
#6 n-Tetradecane (C14)

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 7282826
Conc: 57.03 ug/ml



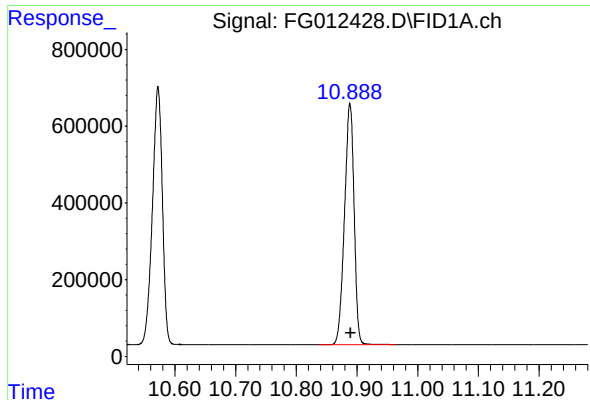
#7 n-Hexadecane (C16)

R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 7379822
Conc: 55.35 ug/ml



#8 n-Octadecane (C18)

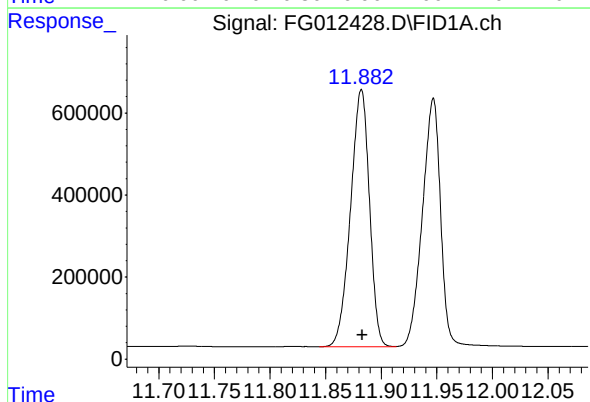
R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 7645982
Conc: 55.06 ug/ml



#9 ortho-Terphenyl (SURR)

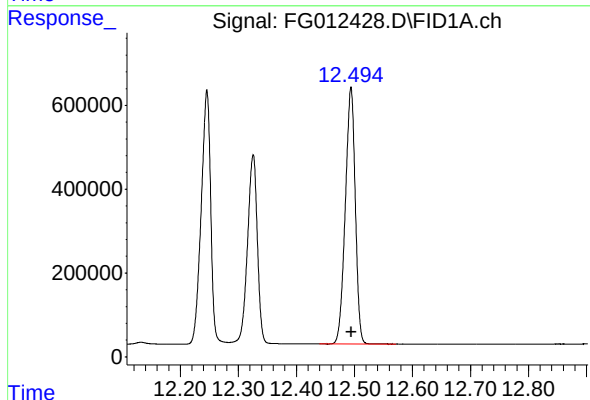
R.T.: 10.888 min
Delta R.T.: -0.001 min
Response: 6894243
Conc: 44.12 ug/ml

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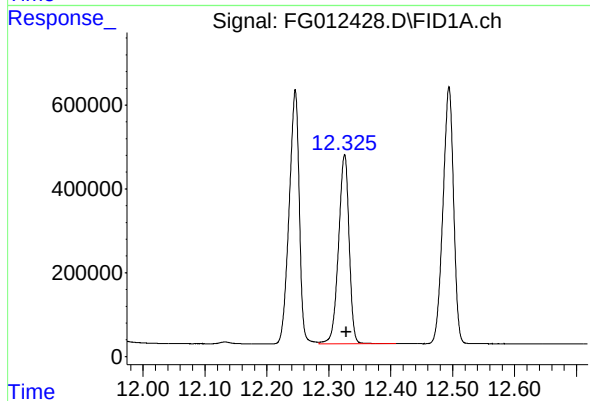
#10 n-Eicosane (C20)

R.T.: 11.882 min
Delta R.T.: 0.000 min
Response: 7415676
Conc: 54.85 ug/ml



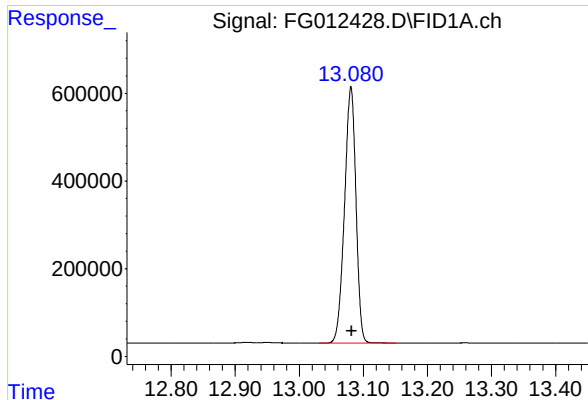
#11 n-Heneicosane (C21)

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 7291980
Conc: 54.97 ug/ml



#12 1-chlorooctadecane (SURR)

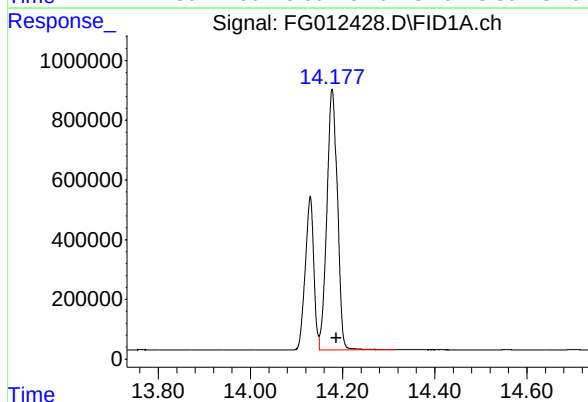
R.T.: 12.326 min
Delta R.T.: -0.003 min
Response: 5359596
Conc: 46.24 ug/ml



#13 n-Docosane (C22)

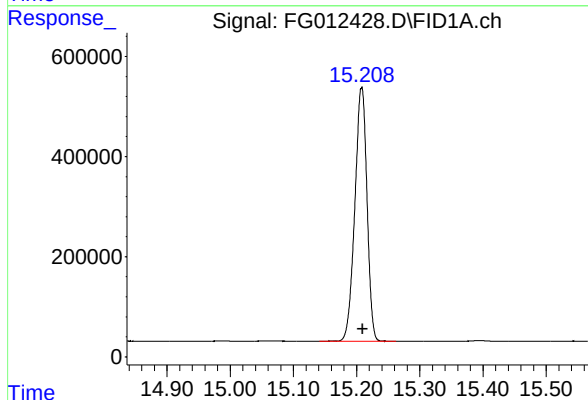
R.T.: 13.081 min
Delta R.T.: -0.001 min
Response: 7191360
Conc: 54.55 ug/ml

Instrument :
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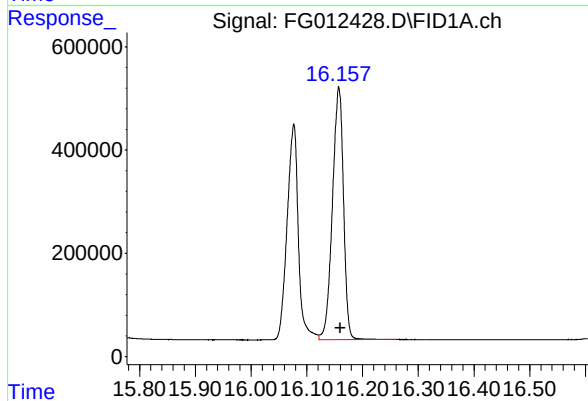
#14 n-Tetracosane (C24)

R.T.: 14.177 min
Delta R.T.: -0.010 min
Response: 13870627
Conc: 98.76 ug/ml



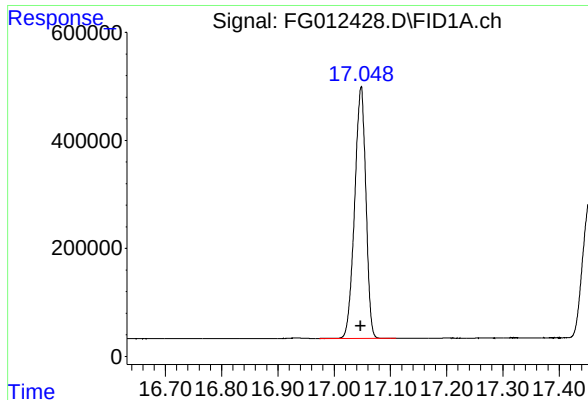
#15 n-Hexacosane (C26)

R.T.: 15.208 min
Delta R.T.: -0.001 min
Response: 6767225
Conc: 53.61 ug/ml



#16 n-Octacosane (C28)

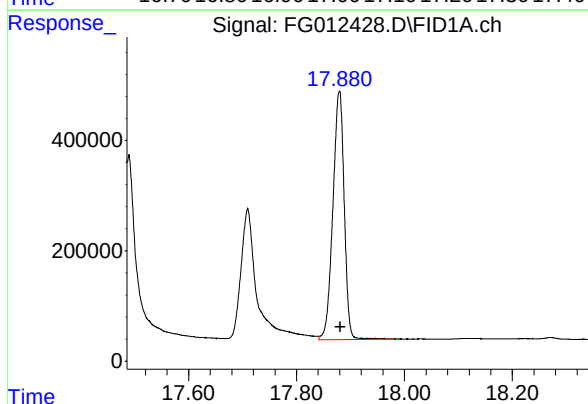
R.T.: 16.158 min
Delta R.T.: -0.003 min
Response: 6752683
Conc: 53.72 ug/ml



#17 n-Tricontane (C30)

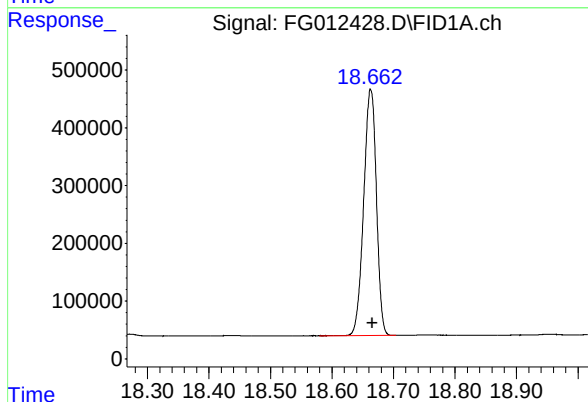
R.T.: 17.048 min
Delta R.T.: 0.000 min
Response: 6465935
Conc: 48.93 ug/ml

Instrument :
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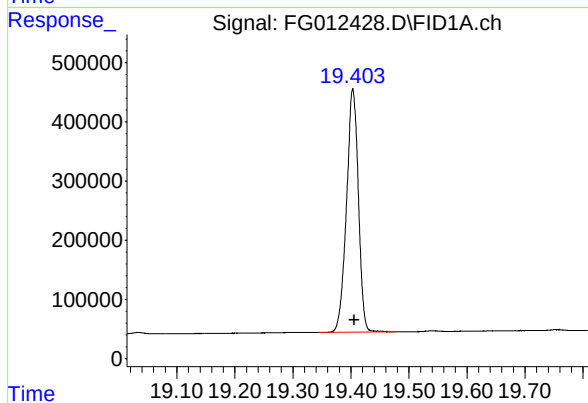
#18 n-Dotriacontane (C32)

R.T.: 17.879 min
Delta R.T.: -0.002 min
Response: 6578983
Conc: 49.44 ug/ml



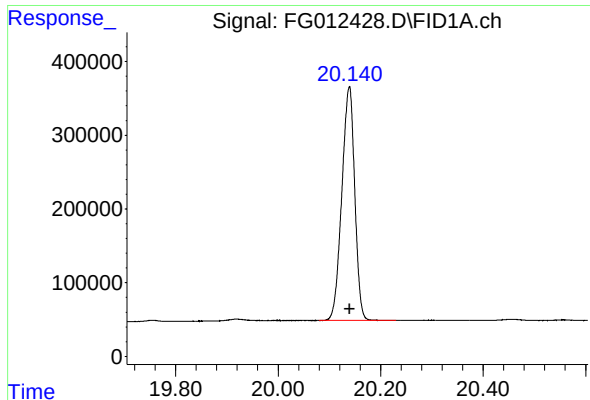
#19 n-Tetatriacontane (C34)

R.T.: 18.663 min
Delta R.T.: -0.002 min
Response: 6125291
Conc: 47.81 ug/ml



#20 n-Hexatriacontane (C36)

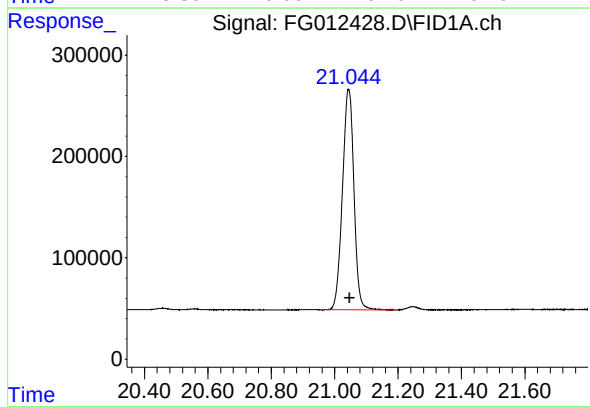
R.T.: 19.403 min
Delta R.T.: -0.003 min
Response: 5847338
Conc: 47.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.139 min
Delta R.T.: 0.000 min
Response: 5549498
Conc: 46.46 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.044 min
Delta R.T.: -0.004 min
Response: 5486413
Conc: 47.35 ug/ml