

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070323AL\
 Data File : FG012329.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2023 13:32
 Operator : YP\AJ
 Sample : 03492-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 03:11:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.898	6180255	40.849 ug/ml
Spiked Amount 50.000		Recovery =	81.70%
12) S 1-chlorooctadecane (S...	12.336	5135902	45.598 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
Target Compounds			
1) T n-Nonane (C9)	2.740	2701795	22.813 ug/ml
2) T n-Decane (C10)	3.751	3263923	26.808 ug/ml
3) T A~Naphthalene (C11.7)	5.316	4389098	32.026 ug/ml
4) T n-Dodecane (C12)	5.740	4052132	32.427 ug/ml
5) T A~2-methylnaphthalene...	6.367	4559395	34.874 ug/ml
6) T n-Tetradecane (C14)	7.535	4536718	36.213 ug/ml
7) T n-Hexadecane (C16)	9.136	4931893	37.406 ug/ml
8) T n-Octadecane (C18)	10.580	5223481	38.402 ug/ml
10) T n-Eicosane (C20)	11.891	5234200	39.821 ug/ml
11) T n-Heneicosane (C21)	12.504	5130430	40.006 ug/ml
13) T n-Docosane (C22)	13.090	5186896	40.862 ug/ml
14) T n-Tetracosane (C24)	14.187	10397017	78.116 ug/ml
15) T n-Hexacosane (C26)	15.218	4783122	39.010 ug/ml
16) T n-Octacosane (C28)	16.169	4880348	40.349 ug/ml
17) T n-Tricontane (C30)	17.058	4655879	37.422 ug/ml
18) T n-Dotriacontane (C32)	17.890	4665460	37.646 ug/ml
19) T n-Tetratriacontane (C34)	18.676	4265705	35.665 ug/ml
20) T n-Hexatriacontane (C36)	19.415	3984182	34.572 ug/ml
21) T n-Octatriacontane (C38)	20.152	3827400	33.489 ug/ml
22) T n-Tetracontane (C40)	21.062	3749709	33.132 ug/ml

(f)=RT Delta > 1/2 Window

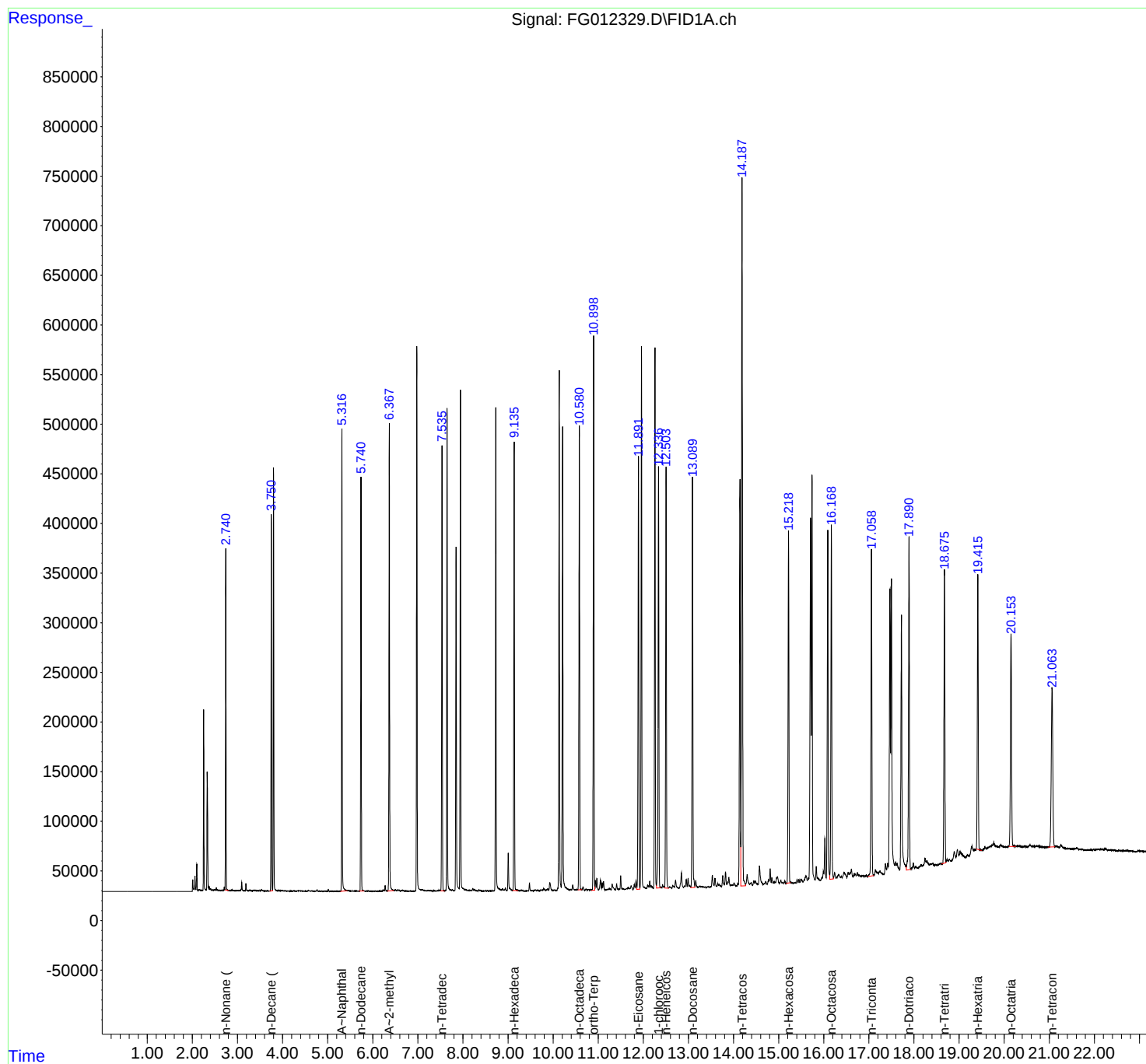
(m)=manual int.

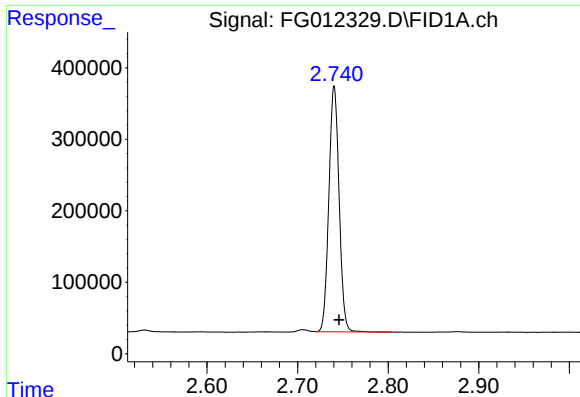
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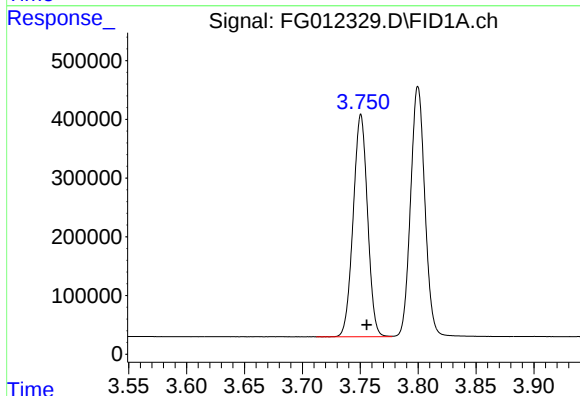




#1 n-Nonane (C9)

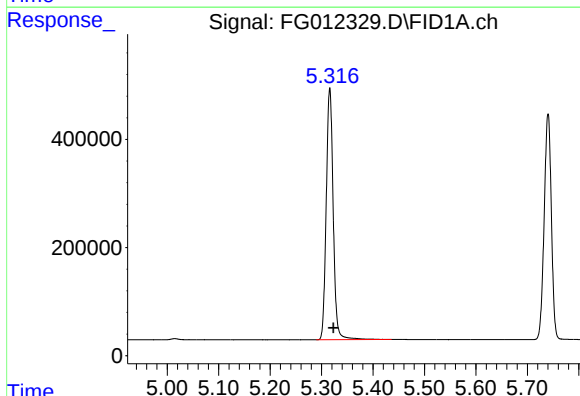
R.T.: 2.740 min
Delta R.T.: -0.006 min
Response: 2701795
Conc: 22.81 ug/ml

Instrument :
FID_G
ClientSampleId :



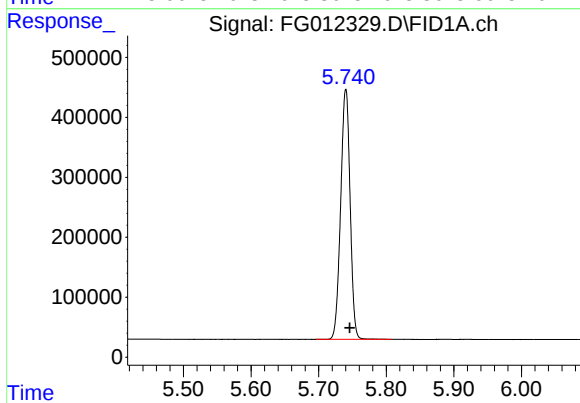
#2 n-Decane (C10)

R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 3263923
Conc: 26.81 ug/ml



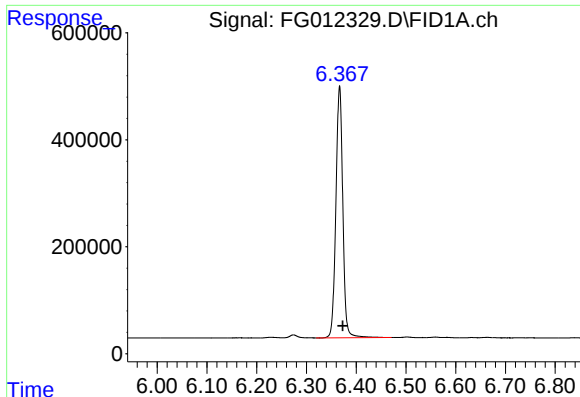
#3 A~Naphthalene (C11.7)

R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 4389098
Conc: 32.03 ug/ml



#4 n-Dodecane (C12)

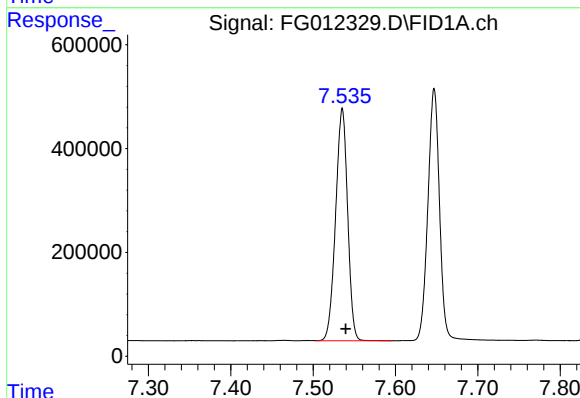
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 4052132
Conc: 32.43 ug/ml



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

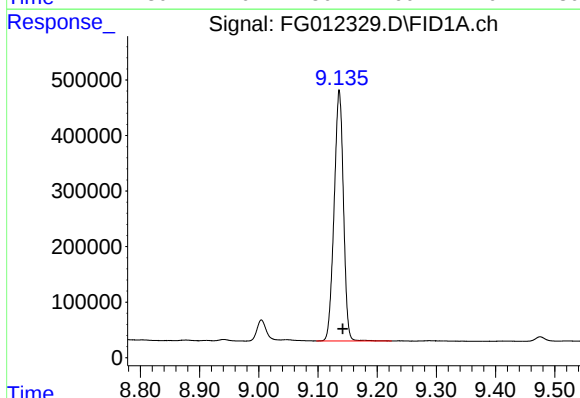
R.T.: 6.367 min
Delta R.T.: -0.006 min
Response: 4559395
Conc: 34.87 ug/ml

Instrument :
FID_G
ClientSampleId :



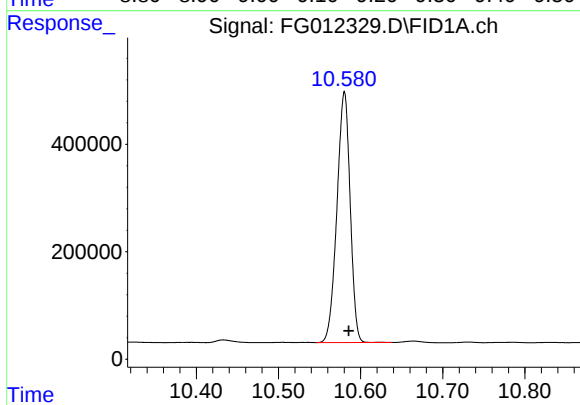
#6 n-Tetradecane (C14)

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 4536718
Conc: 36.21 ug/ml



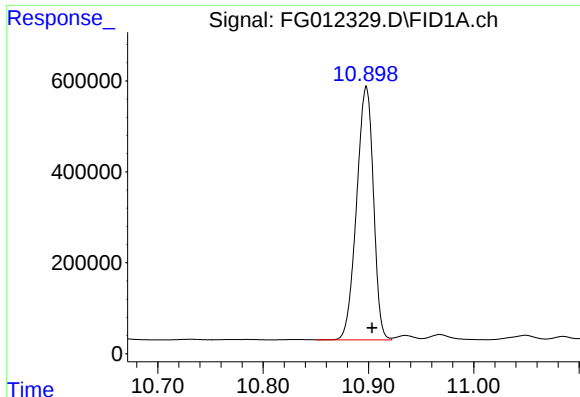
#7 n-Hexadecane (C16)

R.T.: 9.136 min
Delta R.T.: -0.006 min
Response: 4931893
Conc: 37.41 ug/ml



#8 n-Octadecane (C18)

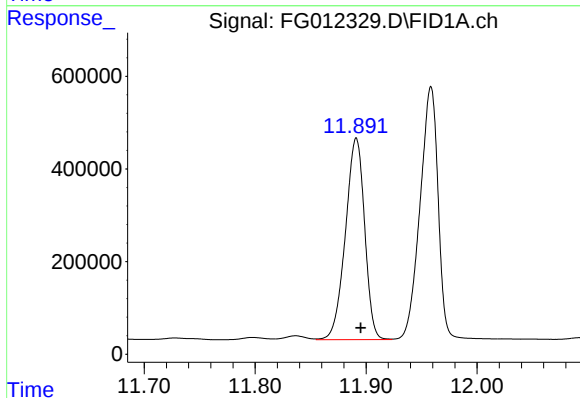
R.T.: 10.580 min
Delta R.T.: -0.005 min
Response: 5223481
Conc: 38.40 ug/ml



#9 ortho-Terphenyl (SURR)

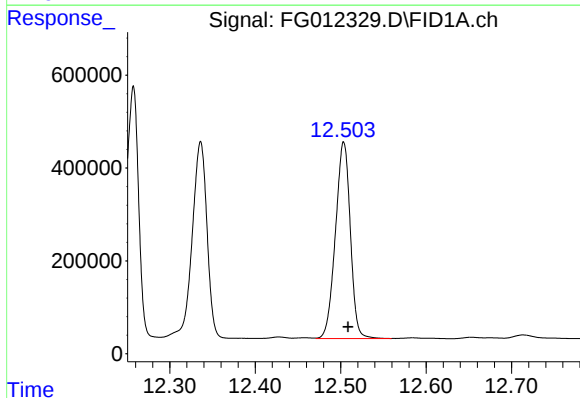
R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 6180255
Conc: 40.85 ug/ml

Instrument :
FID_G
ClientSampleId :



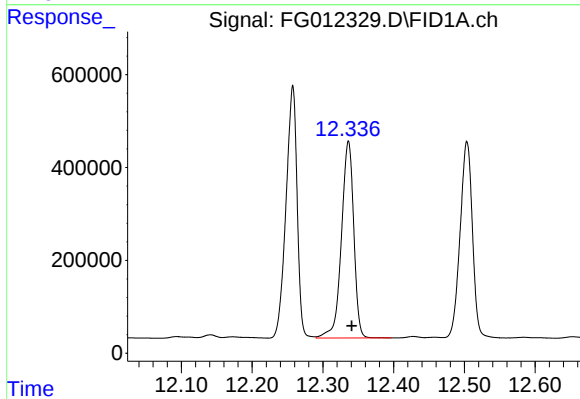
#10 n-Eicosane (C20)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 5234200
Conc: 39.82 ug/ml



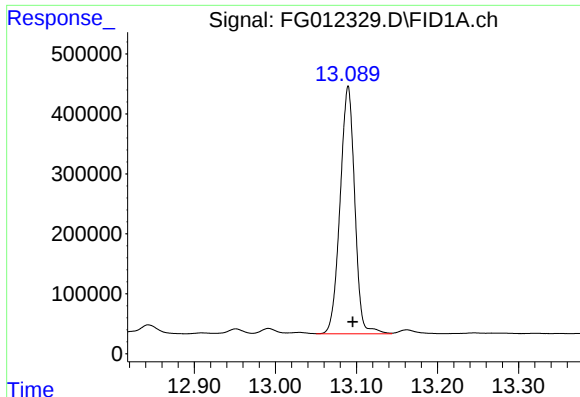
#11 n-Heneicosane (C21)

R.T.: 12.504 min
Delta R.T.: -0.005 min
Response: 5130430
Conc: 40.01 ug/ml



#12 1-chlorooctadecane (SURR)

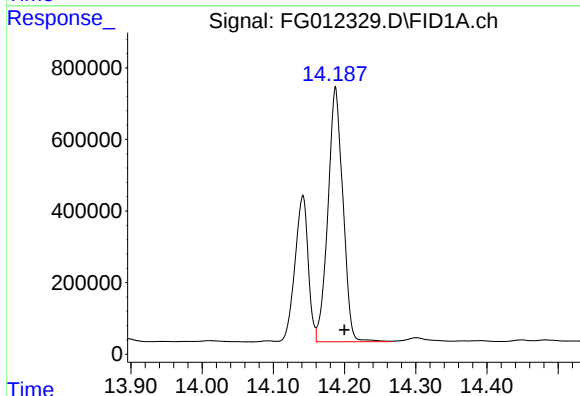
R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 5135902
Conc: 45.60 ug/ml



#13 n-Docosane (C22)

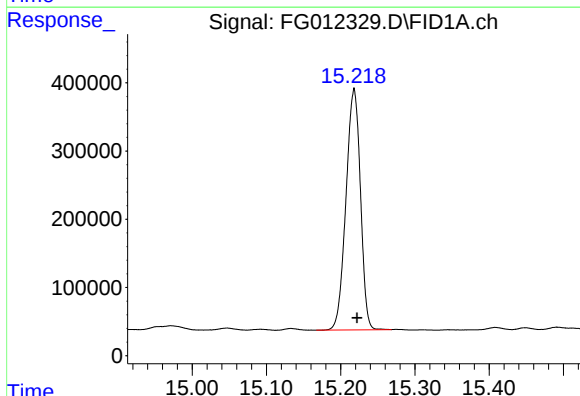
R.T.: 13.090 min
Delta R.T.: -0.005 min
Response: 5186896
Conc: 40.86 ug/ml

Instrument :
FID_G
ClientSampleId :



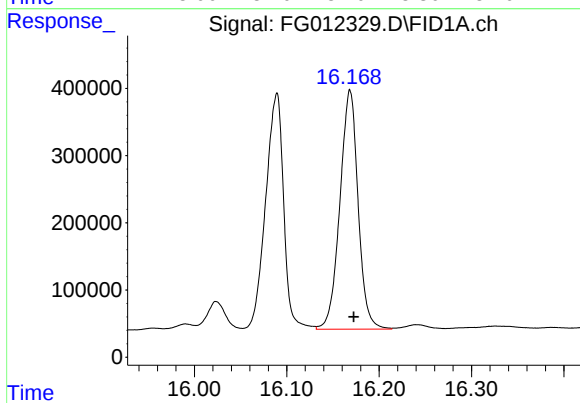
#14 n-Tetracosane (C24)

R.T.: 14.187 min
Delta R.T.: -0.013 min
Response: 10397017
Conc: 78.12 ug/ml



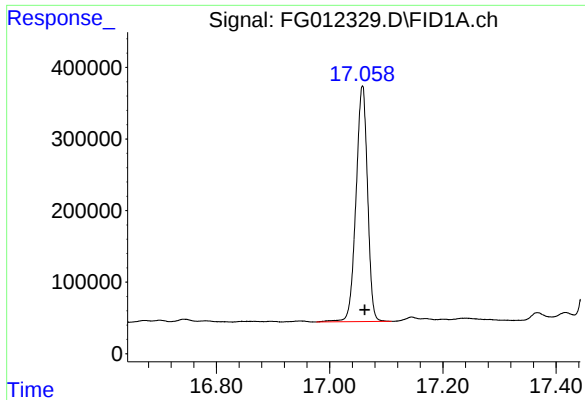
#15 n-Hexacosane (C26)

R.T.: 15.218 min
Delta R.T.: -0.004 min
Response: 4783122
Conc: 39.01 ug/ml



#16 n-Octacosane (C28)

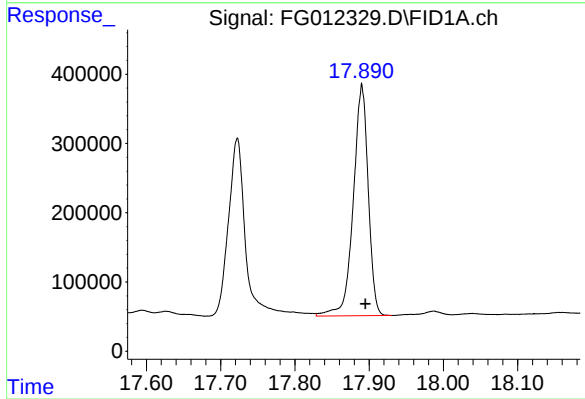
R.T.: 16.169 min
Delta R.T.: -0.004 min
Response: 4880348
Conc: 40.35 ug/ml



#17 n-Tricontane (C30)

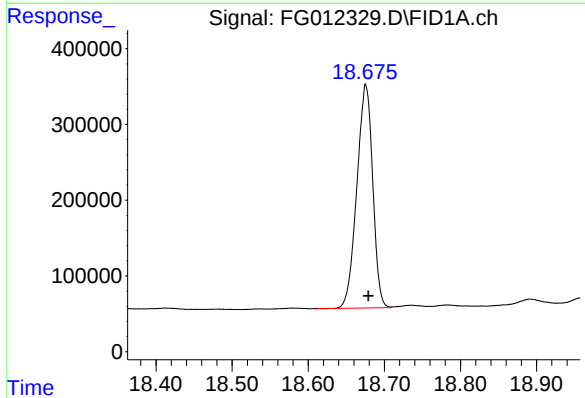
R.T.: 17.058 min
Delta R.T.: -0.004 min
Response: 4655879
Conc: 37.42 ug/ml

Instrument :
FID_G
ClientSampleId :



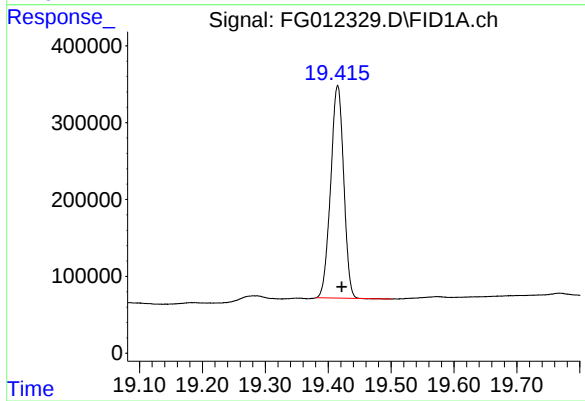
#18 n-Dotriacontane (C32)

R.T.: 17.890 min
Delta R.T.: -0.005 min
Response: 4665460
Conc: 37.65 ug/ml



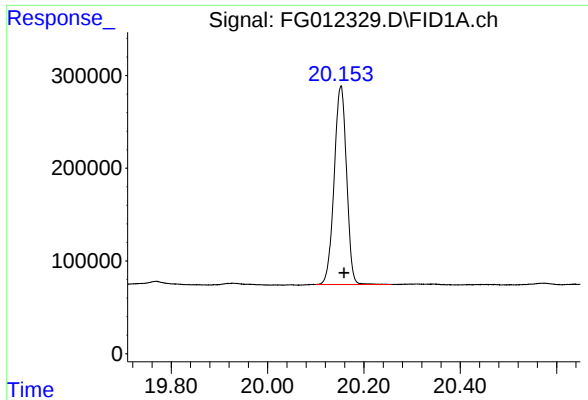
#19 n-Tetratriacontane (C34)

R.T.: 18.676 min
Delta R.T.: -0.003 min
Response: 4265705
Conc: 35.67 ug/ml



#20 n-Hexatriacontane (C36)

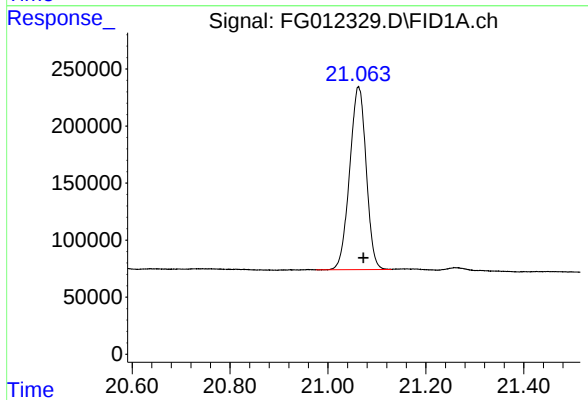
R.T.: 19.415 min
Delta R.T.: -0.006 min
Response: 3984182
Conc: 34.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.152 min
Delta R.T.: -0.006 min
Response: 3827400
Conc: 33.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.062 min
Delta R.T.: -0.010 min
Response: 3749709
Conc: 33.13 ug/ml