

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009738.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 12:19
 Operator : AJ\MA
 Sample : N2616-10MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MH-20DMS

Integration File: sample.E
 Quant Time: May 04 16:08:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.841	6749793	44.036 ug/ml
Spiked Amount 50.000		Recovery =	88.07%
12) S 1-chlorooctadecane (S...	12.291	5454256	44.821 ug/ml
Spiked Amount 50.000		Recovery =	89.64%
Target Compounds			
1) T n-Nonane (C9)	2.669	5057624	39.848 ug/ml
2) T n-Decane (C10)	3.681	5823152	47.129 ug/ml
3) T A~Naphthalene (C11.7)	5.241	7078550	50.816 ug/ml
4) T n-Dodecane (C12)	5.679	6471130	50.669 ug/ml
5) T A~2-methylnaphthalene...	6.296	7354071	53.440 ug/ml
6) T n-Tetradecane (C14)	7.479	7444330	58.219 ug/ml
7) T n-Hexadecane (C16)	9.084	8148609	61.239 ug/ml
8) T n-Octadecane (C18)	10.533	8767539	63.393 ug/ml
10) T n-Eicosane (C20)	11.850	8634716	62.012 ug/ml
11) T n-Heneicosane (C21)	12.463	8561280	60.732 ug/ml
13) T n-Docosane (C22)	13.052	8509606	60.189 ug/ml
14) T n-Tetracosane (C24)	14.160	8613832	60.442 ug/ml
15) T n-Hexacosane (C26)	15.187	8162830	57.280 ug/ml
16) T n-Octacosane (C28)	16.138	7877041	55.415 ug/ml
17) T n-Tricontane (C30)	17.033	7478603	53.452 ug/ml
18) T n-Dotriacontane (C32)	17.866	7298111	55.406 ug/ml
19) T n-Tetratriacontane (C34)	18.652	6671529	56.865 ug/ml
20) T n-Hexatriacontane (C36)	19.396	6429219	64.280 ug/ml
21) T n-Octatriacontane (C38)	20.135	6204628	71.557 ug/ml
22) T n-Tetracontane (C40)	21.045	6055952	75.918 ug/ml

(f)=RT Delta > 1/2 Window

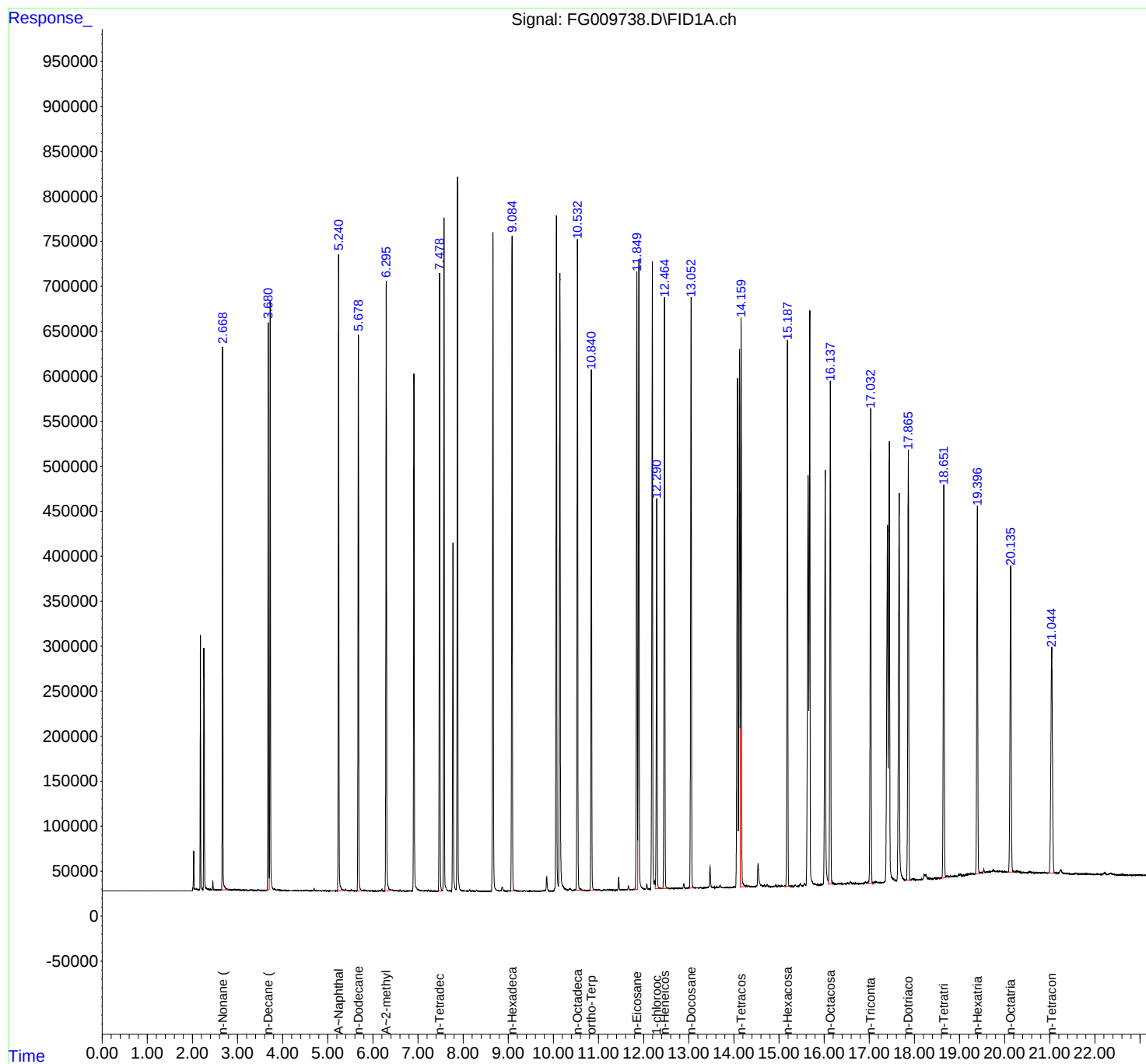
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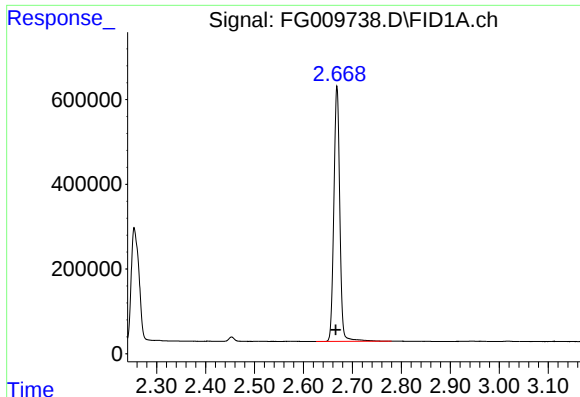
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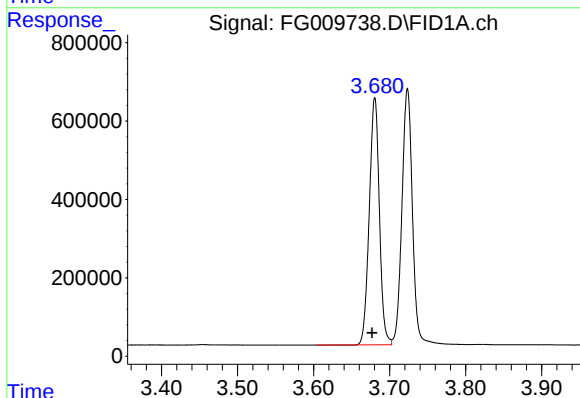




#1 n-Nonane (C9)

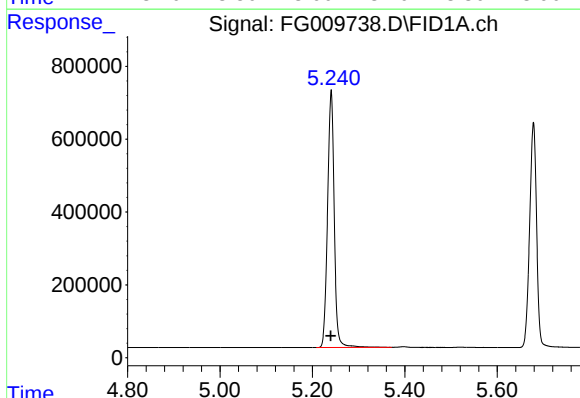
R.T.: 2.669 min
Delta R.T.: 0.003 min
Response: 5057624
Conc: 39.85 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMS



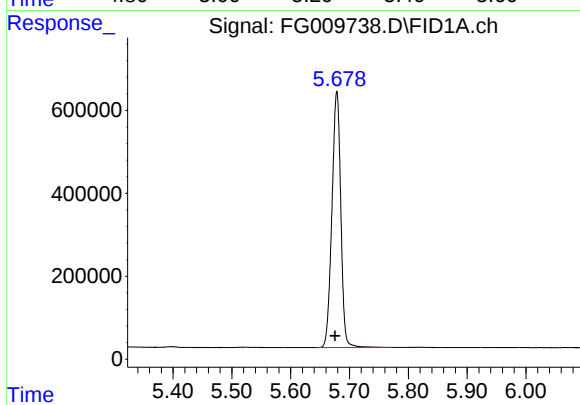
#2 n-Decane (C10)

R.T.: 3.681 min
Delta R.T.: 0.004 min
Response: 5823152
Conc: 47.13 ug/ml



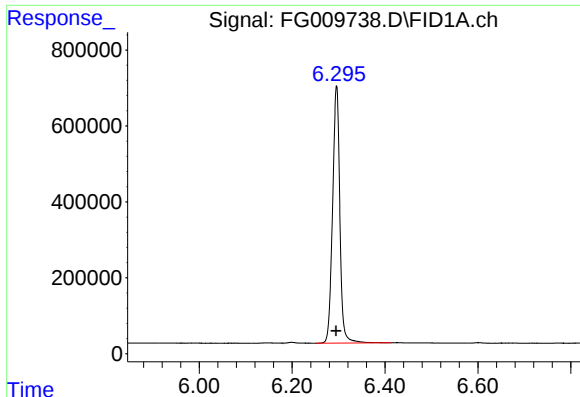
#3 A~Naphthalene (C11.7)

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 7078550
Conc: 50.82 ug/ml



#4 n-Dodecane (C12)

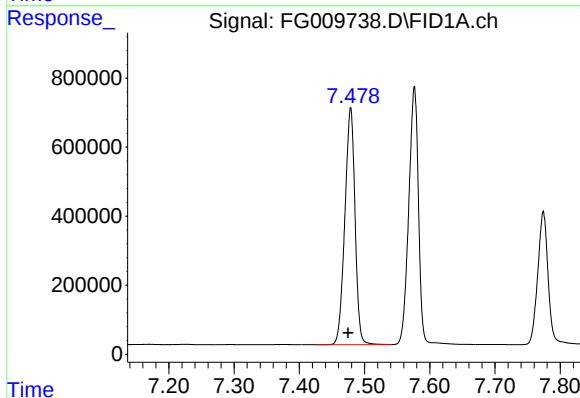
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 6471130
Conc: 50.67 ug/ml



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

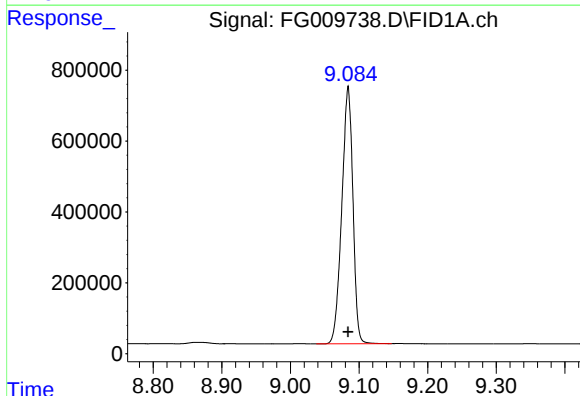
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 7354071
Conc: 53.44 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMS



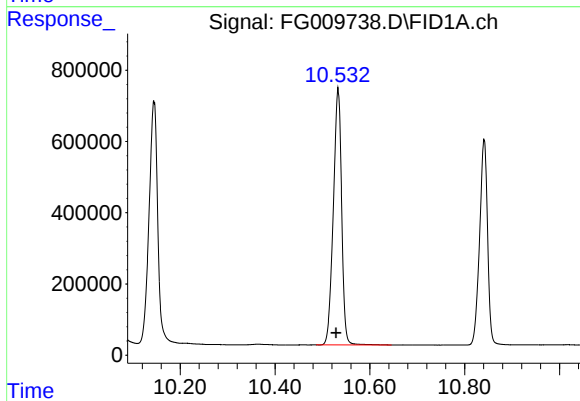
#6 n-Tetradecane (C14)

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 7444330
Conc: 58.22 ug/ml



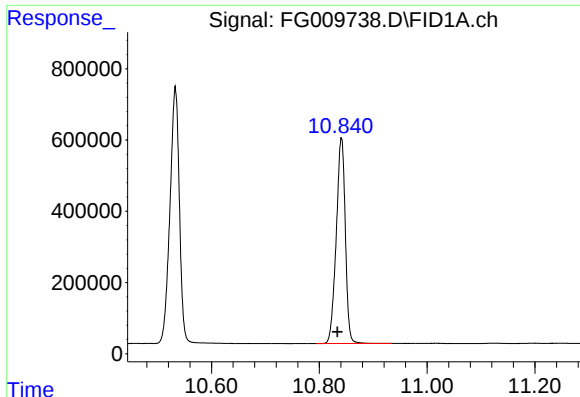
#7 n-Hexadecane (C16)

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 8148609
Conc: 61.24 ug/ml



#8 n-Octadecane (C18)

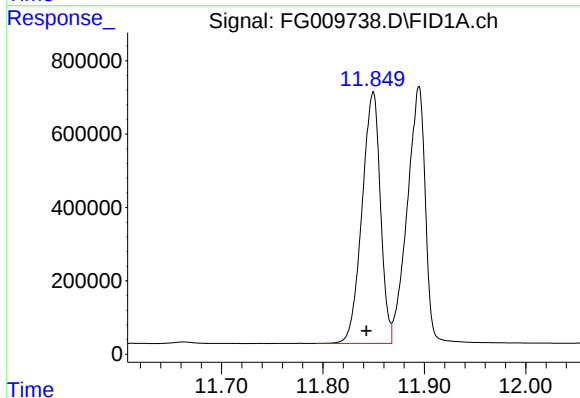
R.T.: 10.533 min
Delta R.T.: 0.004 min
Response: 8767539
Conc: 63.39 ug/ml



#9 ortho-Terphenyl (SURR)

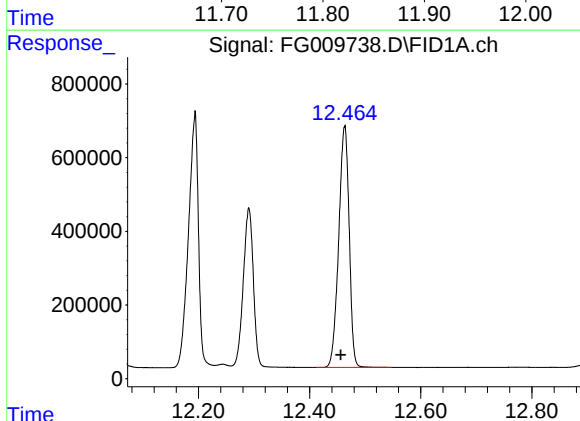
R.T.: 10.841 min
Delta R.T.: 0.007 min
Response: 6749793
Conc: 44.04 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMS



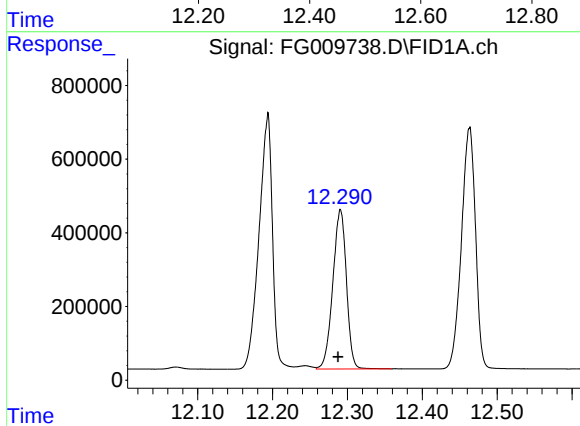
#10 n-Eicosane (C20)

R.T.: 11.850 min
Delta R.T.: 0.007 min
Response: 8634716
Conc: 62.01 ug/ml



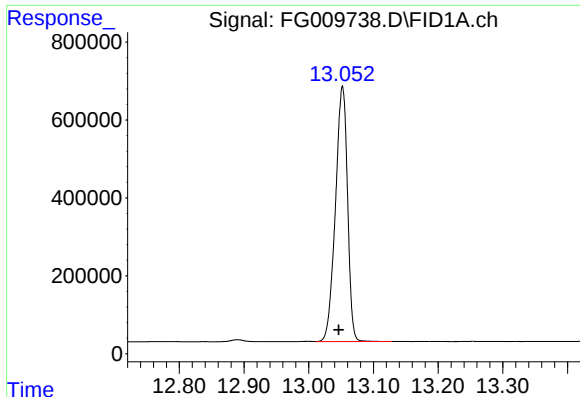
#11 n-Heneicosane (C21)

R.T.: 12.463 min
Delta R.T.: 0.007 min
Response: 8561280
Conc: 60.73 ug/ml



#12 1-chlorooctadecane (SURR)

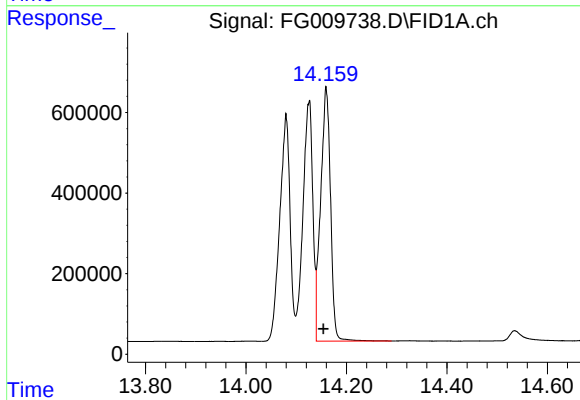
R.T.: 12.291 min
Delta R.T.: 0.003 min
Response: 5454256
Conc: 44.82 ug/ml



#13 n-Docosane (C22)

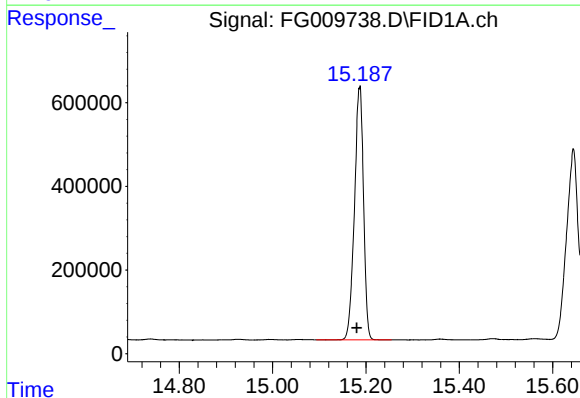
R.T.: 13.052 min
Delta R.T.: 0.006 min
Response: 8509606
Conc: 60.19 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMS



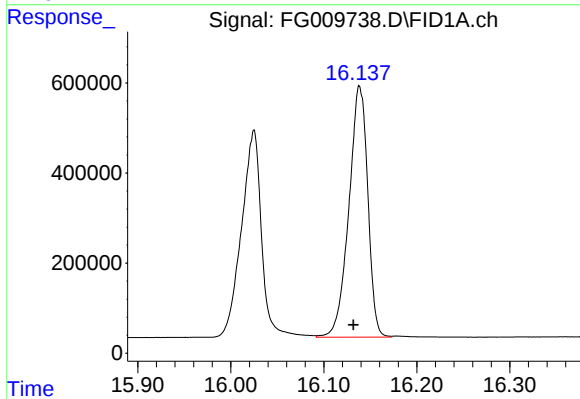
#14 n-Tetracosane (C24)

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 8613832
Conc: 60.44 ug/ml



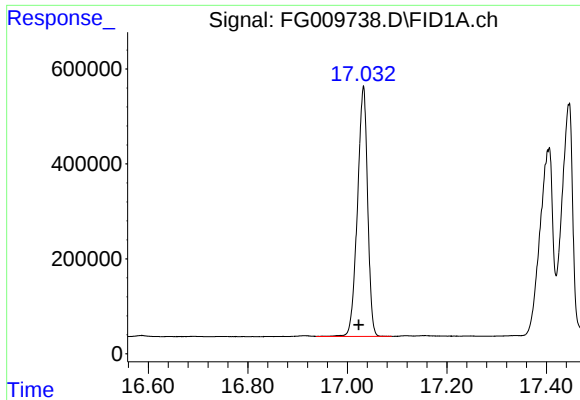
#15 n-Hexacosane (C26)

R.T.: 15.187 min
Delta R.T.: 0.007 min
Response: 8162830
Conc: 57.28 ug/ml



#16 n-Octacosane (C28)

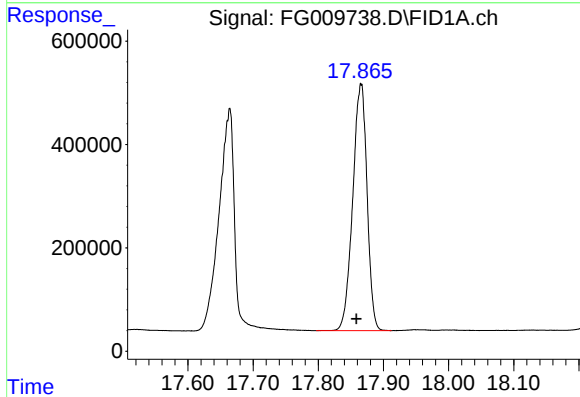
R.T.: 16.138 min
Delta R.T.: 0.007 min
Response: 7877041
Conc: 55.41 ug/ml



#17 n-Tricontane (C30)

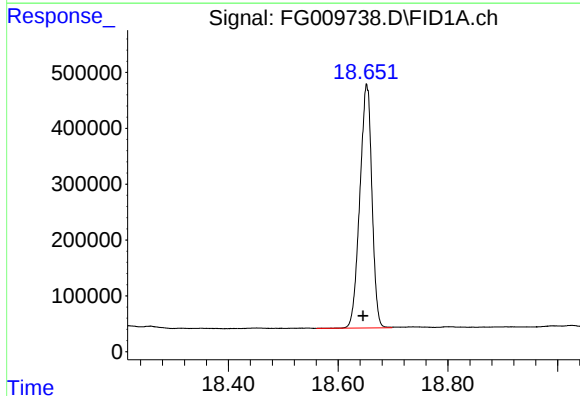
R.T.: 17.033 min
Delta R.T.: 0.009 min
Response: 7478603
Conc: 53.45 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMS



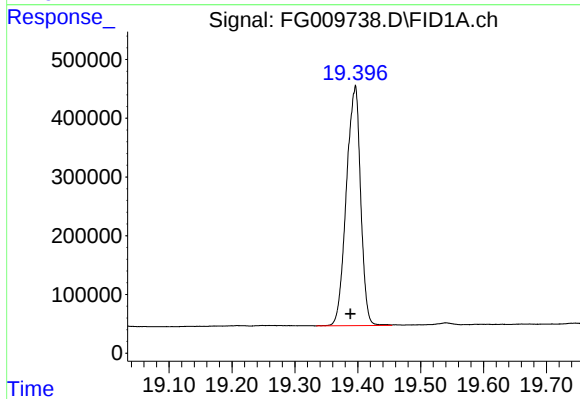
#18 n-Dotriacontane (C32)

R.T.: 17.866 min
Delta R.T.: 0.007 min
Response: 7298111
Conc: 55.41 ug/ml



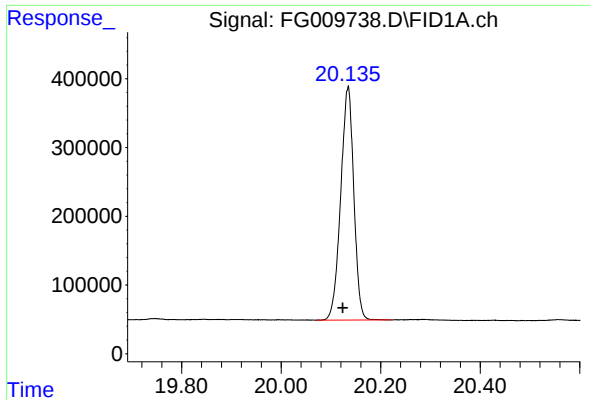
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: 0.007 min
Response: 6671529
Conc: 56.86 ug/ml



#20 n-Hexatriacontane (C36)

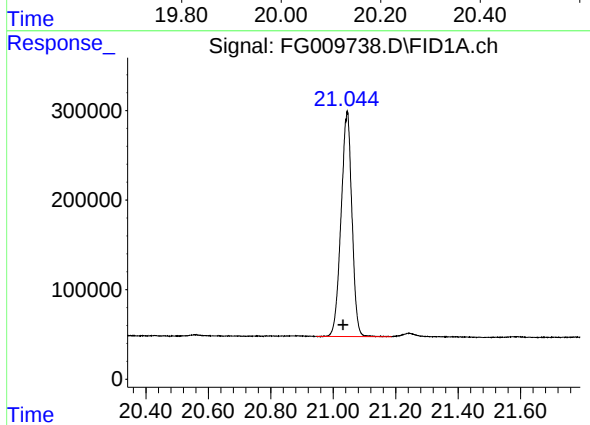
R.T.: 19.396 min
Delta R.T.: 0.008 min
Response: 6429219
Conc: 64.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.135 min
Delta R.T.: 0.011 min
Response: 6204628
Conc: 71.56 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMS



#22 n-Tetracontane (C40)

R.T.: 21.045 min
Delta R.T.: 0.014 min
Response: 6055952
Conc: 75.92 ug/ml