

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009739.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 12:48
 Operator : AJ\MA
 Sample : N2616-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MH-20DMSD

Integration File: sample.E
 Quant Time: May 04 16:08:36 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)	10.842	6892662	44.968 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
12) S 1-chlorooctadecane (S...	12.291	5591590	45.950 ug/ml
Spiked Amount 50.000		Recovery =	91.90%
Target Compounds			
1) T n-Nonane (C9)	2.669	5173531	40.762 ug/ml
2) T n-Decane (C10)	3.681	5979055	48.391 ug/ml
3) T A~Naphthalene (C11.7)	5.241	7242083	51.990 ug/ml
4) T n-Dodecane (C12)	5.678	6600148	51.679 ug/ml
5) T A~2-methylnaphthalene...	6.296	7500397	54.504 ug/ml
6) T n-Tetradecane (C14)	7.479	7579339	59.275 ug/ml
7) T n-Hexadecane (C16)	9.085	8308322	62.439 ug/ml
8) T n-Octadecane (C18)	10.533	8953035	64.734 ug/ml
10) T n-Eicosane (C20)	11.849	8828697	63.405 ug/ml
11) T n-Heneicosane (C21)	12.463	8772033	62.227 ug/ml
13) T n-Docosane (C22)	13.051	8723732	61.703 ug/ml
14) T n-Tetracosane (C24)	14.159	8810302	61.820 ug/ml
15) T n-Hexacosane (C26)	15.188	8440751	59.230 ug/ml
16) T n-Octacosane (C28)	16.139	8165664	57.445 ug/ml
17) T n-Tricontane (C30)	17.034	7746260	55.365 ug/ml
18) T n-Dotriacontane (C32)	17.866	7541819	57.256 ug/ml
19) T n-Tetratriacontane (C34)	18.654	6883788	58.674 ug/ml
20) T n-Hexatriacontane (C36)	19.396	6578523	65.773 ug/ml
21) T n-Octatriacontane (C38)	20.135	6335637	73.068 ug/ml
22) T n-Tetracontane (C40)	21.045	6223251	78.015 ug/ml

(f)=RT Delta > 1/2 Window

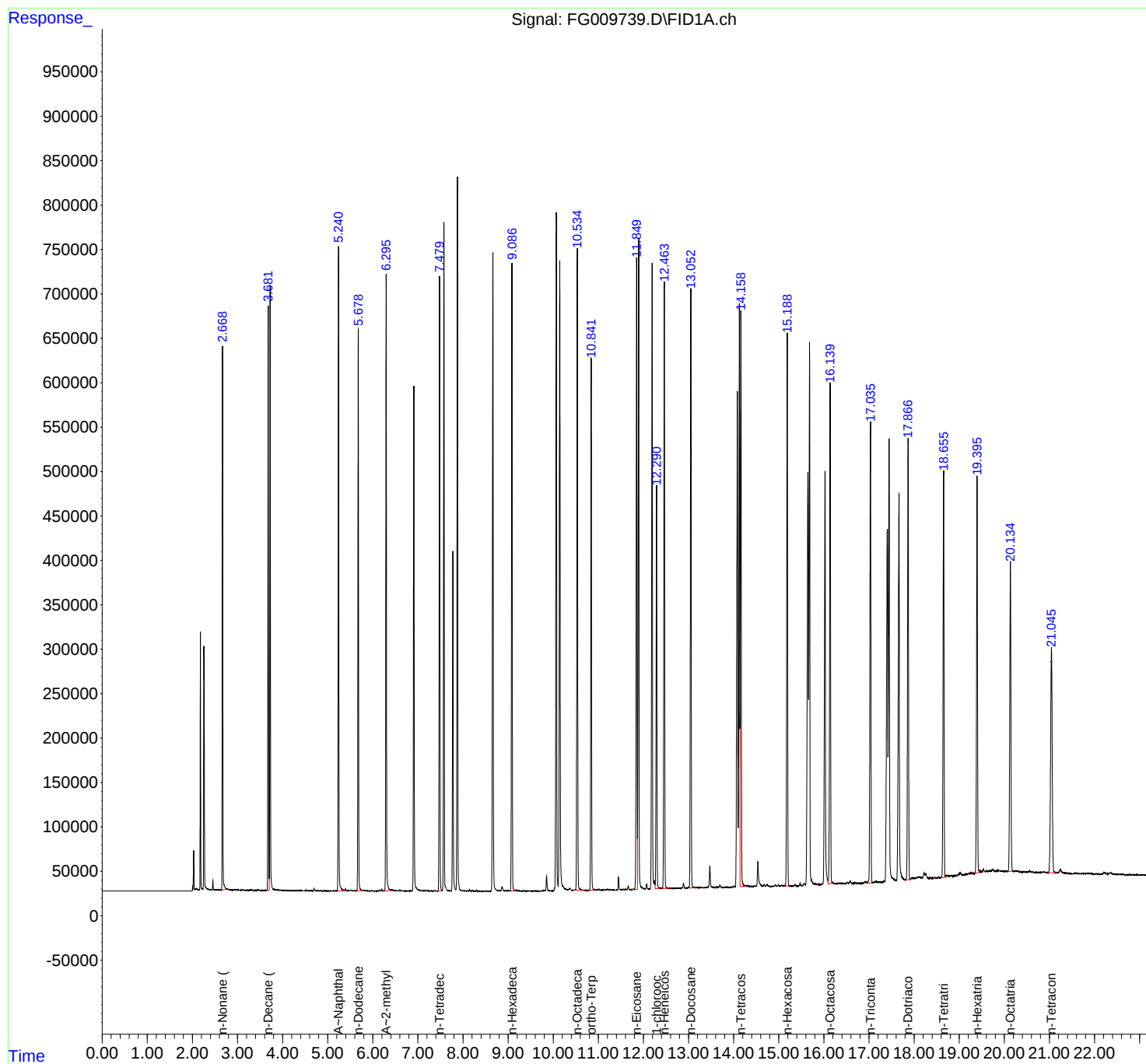
(m)=manual int.

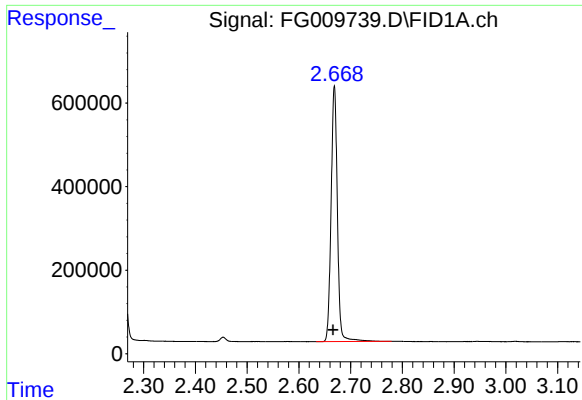
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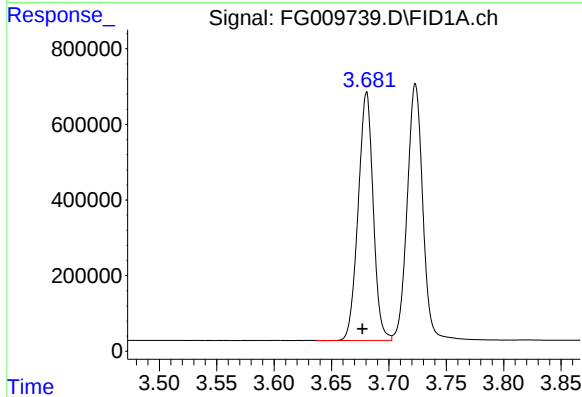




#1 n-Nonane (C9)

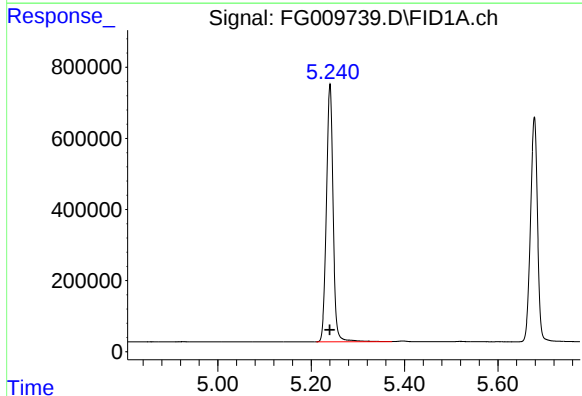
R.T.: 2.669 min
Delta R.T.: 0.003 min
Response: 5173531
Conc: 40.76 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMSD



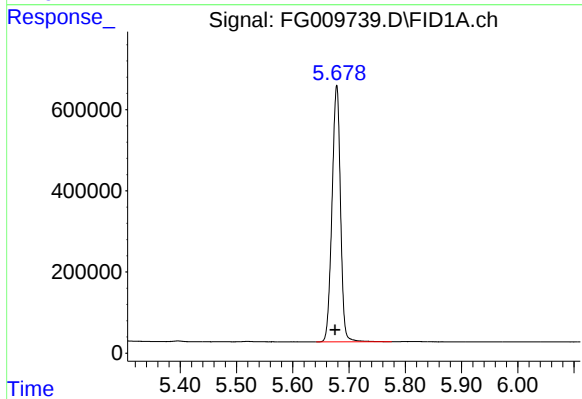
#2 n-Decane (C10)

R.T.: 3.681 min
Delta R.T.: 0.004 min
Response: 5979055
Conc: 48.39 ug/ml



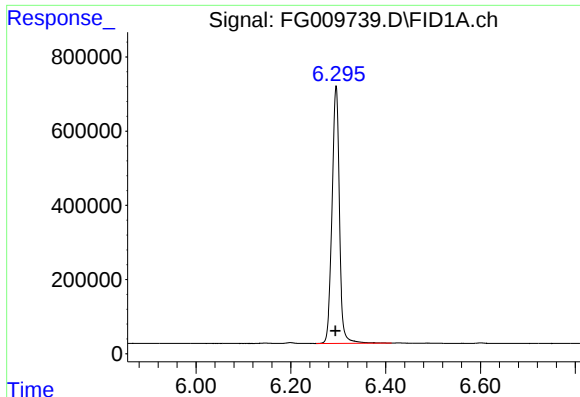
#3 A~Naphthalene (C11.7)

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7242083
Conc: 51.99 ug/ml



#4 n-Dodecane (C12)

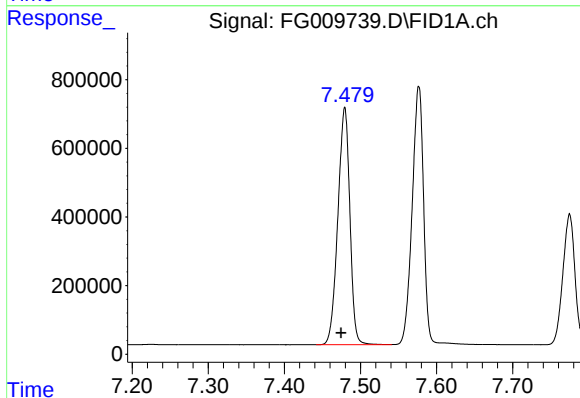
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 6600148
Conc: 51.68 ug/ml



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

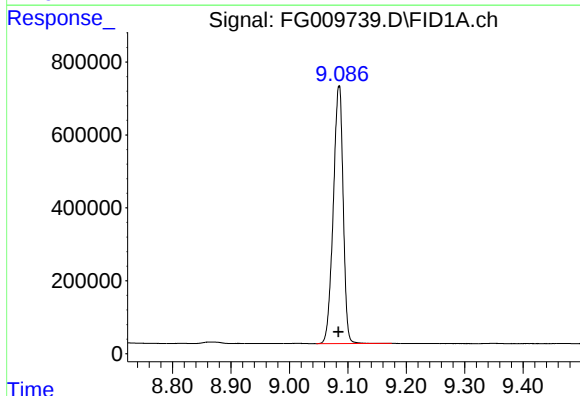
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 7500397
Conc: 54.50 ug/ml

Instrument :
FID_G
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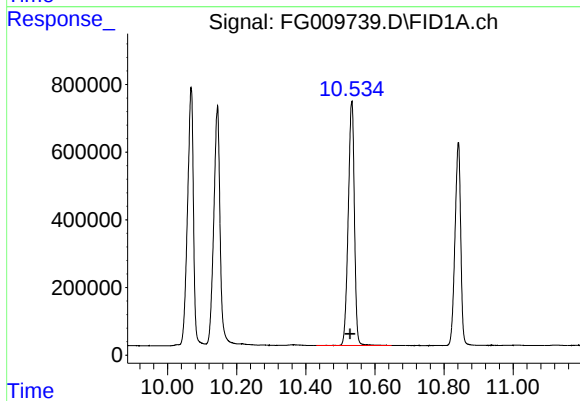
#6 n-Tetradecane (C14)

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 7579339
Conc: 59.27 ug/ml



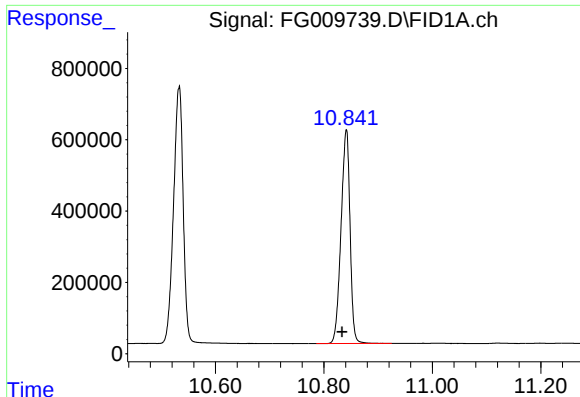
#7 n-Hexadecane (C16)

R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 8308322
Conc: 62.44 ug/ml



#8 n-Octadecane (C18)

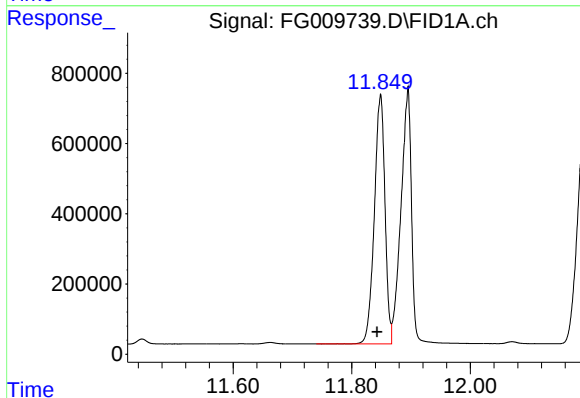
R.T.: 10.533 min
Delta R.T.: 0.004 min
Response: 8953035
Conc: 64.73 ug/ml



#9 ortho-Terphenyl (SURR)

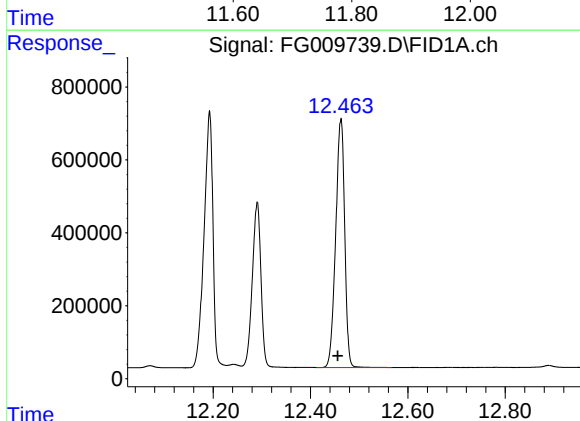
R.T.: 10.842 min
Delta R.T.: 0.008 min
Response: 6892662
Conc: 44.97 ug/ml

Instrument :
FID_G
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MH-20DMSD



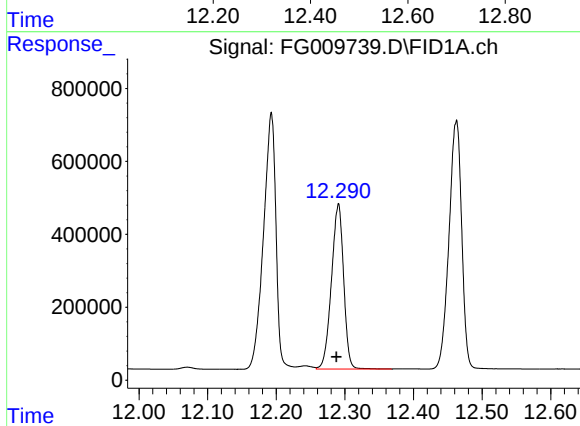
#10 n-Eicosane (C20)

R.T.: 11.849 min
Delta R.T.: 0.006 min
Response: 8828697
Conc: 63.41 ug/ml



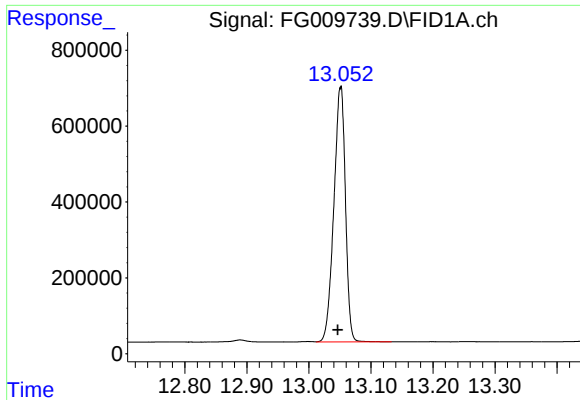
#11 n-Heneicosane (C21)

R.T.: 12.463 min
Delta R.T.: 0.007 min
Response: 8772033
Conc: 62.23 ug/ml



#12 1-chlorooctadecane (SURR)

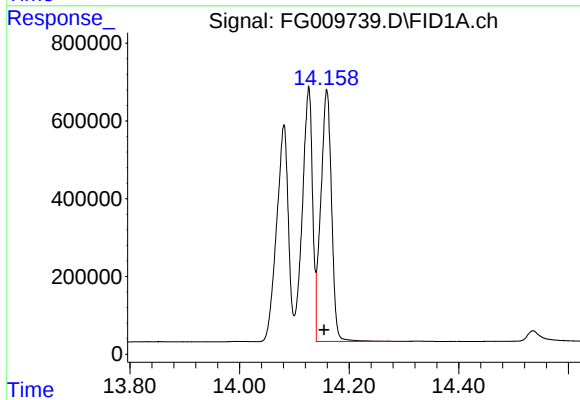
R.T.: 12.291 min
Delta R.T.: 0.003 min
Response: 5591590
Conc: 45.95 ug/ml



#13 n-Docosane (C22)

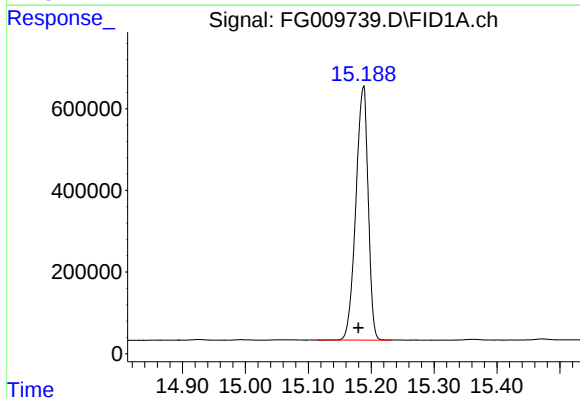
R.T.: 13.051 min
Delta R.T.: 0.005 min
Response: 8723732
Conc: 61.70 ug/ml

Instrument :
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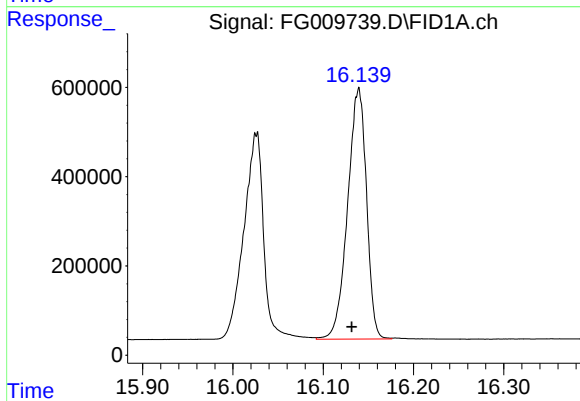
#14 n-Tetracosane (C24)

R.T.: 14.159 min
Delta R.T.: 0.005 min
Response: 8810302
Conc: 61.82 ug/ml



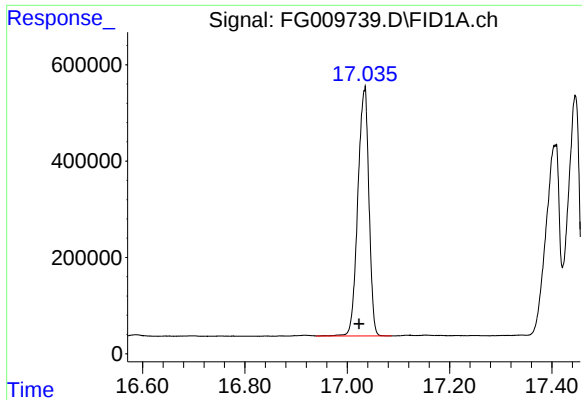
#15 n-Hexacosane (C26)

R.T.: 15.188 min
Delta R.T.: 0.008 min
Response: 8440751
Conc: 59.23 ug/ml



#16 n-Octacosane (C28)

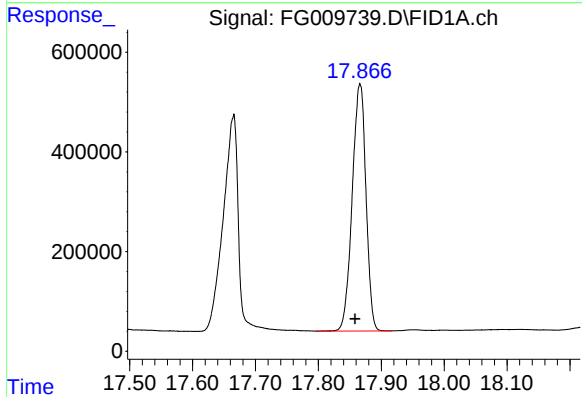
R.T.: 16.139 min
Delta R.T.: 0.008 min
Response: 8165664
Conc: 57.45 ug/ml



#17 n-Tricontane (C30)

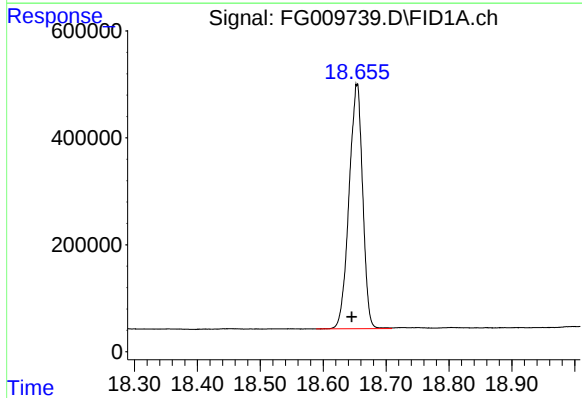
R.T.: 17.034 min
Delta R.T.: 0.011 min
Response: 7746260
Conc: 55.36 ug/ml

Instrument :
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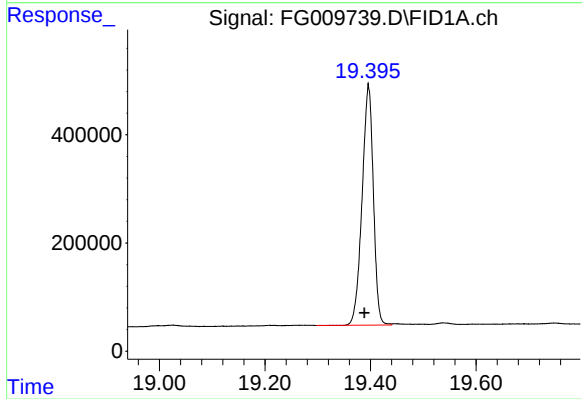
#18 n-Dotriacontane (C32)

R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 7541819
Conc: 57.26 ug/ml



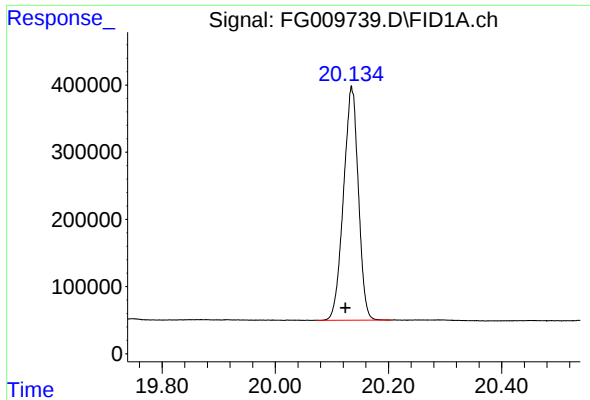
#19 n-Tetratriacontane (C34)

R.T.: 18.654 min
Delta R.T.: 0.009 min
Response: 6883788
Conc: 58.67 ug/ml



#20 n-Hexatriacontane (C36)

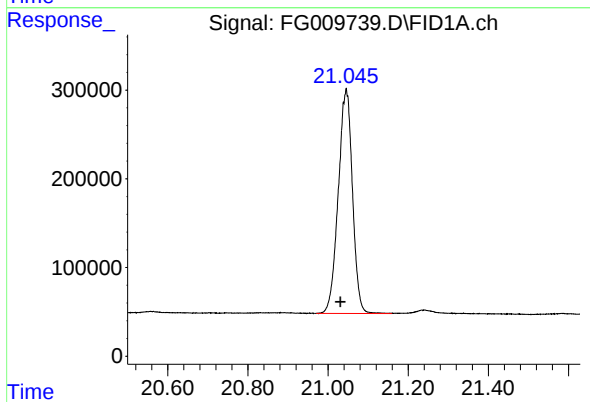
R.T.: 19.396 min
Delta R.T.: 0.008 min
Response: 6578523
Conc: 65.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.135 min
Delta R.T.: 0.011 min
Response: 6335637
Conc: 73.07 ug/ml

Instrument :
FID_G
ClientSampleId :
MH-20DMSD



#22 n-Tetracontane (C40)

R.T.: 21.045 min
Delta R.T.: 0.014 min
Response: 6223251
Conc: 78.02 ug/ml