

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050422AL\
 Data File : FG009746.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 17:44
 Operator : AJ\MA
 Sample : N2665-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-10,14MS

Integration File: sample.E
 Quant Time: May 05 01:40:27 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)	10.838	3805187	24.825 ug/ml
Spiked Amount 50.000		Recovery =	49.65%
12) S 1-chlorooctadecane (S...	12.288	3185534	26.178 ug/ml
Spiked Amount 50.000		Recovery =	52.36%
Target Compounds			
1) T n-Nonane (C9)	2.670	3928565	30.953 ug/ml
2) T n-Decane (C10)	3.680	4503450	36.448 ug/ml
3) T A~Naphthalene (C11.7)	5.240	5459958	39.196 ug/ml
4) T n-Dodecane (C12)	5.678	4969540	38.912 ug/ml
5) T A~2-methylnaphthalene...	6.294	5578351	40.537 ug/ml
6) T n-Tetradecane (C14)	7.477	5387850	42.136 ug/ml
7) T n-Hexadecane (C16)	9.083	5750334	43.215 ug/ml
8) T n-Octadecane (C18)	10.530	6243434	45.143 ug/ml
10) T n-Eicosane (C20)	11.845	6142957	44.117 ug/ml
11) T n-Heneicosane (C21)	12.461	6094170	43.231 ug/ml
13) T n-Docosane (C22)	13.049	6088857	43.067 ug/ml
14) T n-Tetracosane (C24)	14.157	6356648	44.603 ug/ml
15) T n-Hexacosane (C26)	15.184	5910367	41.474 ug/ml
16) T n-Octacosane (C28)	16.137	5776715	40.639 ug/ml
17) T n-Tricontane (C30)	17.029	5438341	38.869 ug/ml
18) T n-Dotriacontane (C32)	17.863	5303627	40.264 ug/ml
19) T n-Tetratriacontane (C34)	18.651	4660163	39.721 ug/ml
20) T n-Hexatriacontane (C36)	19.393	4293062	42.923 ug/ml
21) T n-Octatriacontane (C38)	20.132	3993836	46.060 ug/ml
22) T n-Tetracontane (C40)	21.042	3823569	47.933 ug/ml

(f)=RT Delta > 1/2 Window

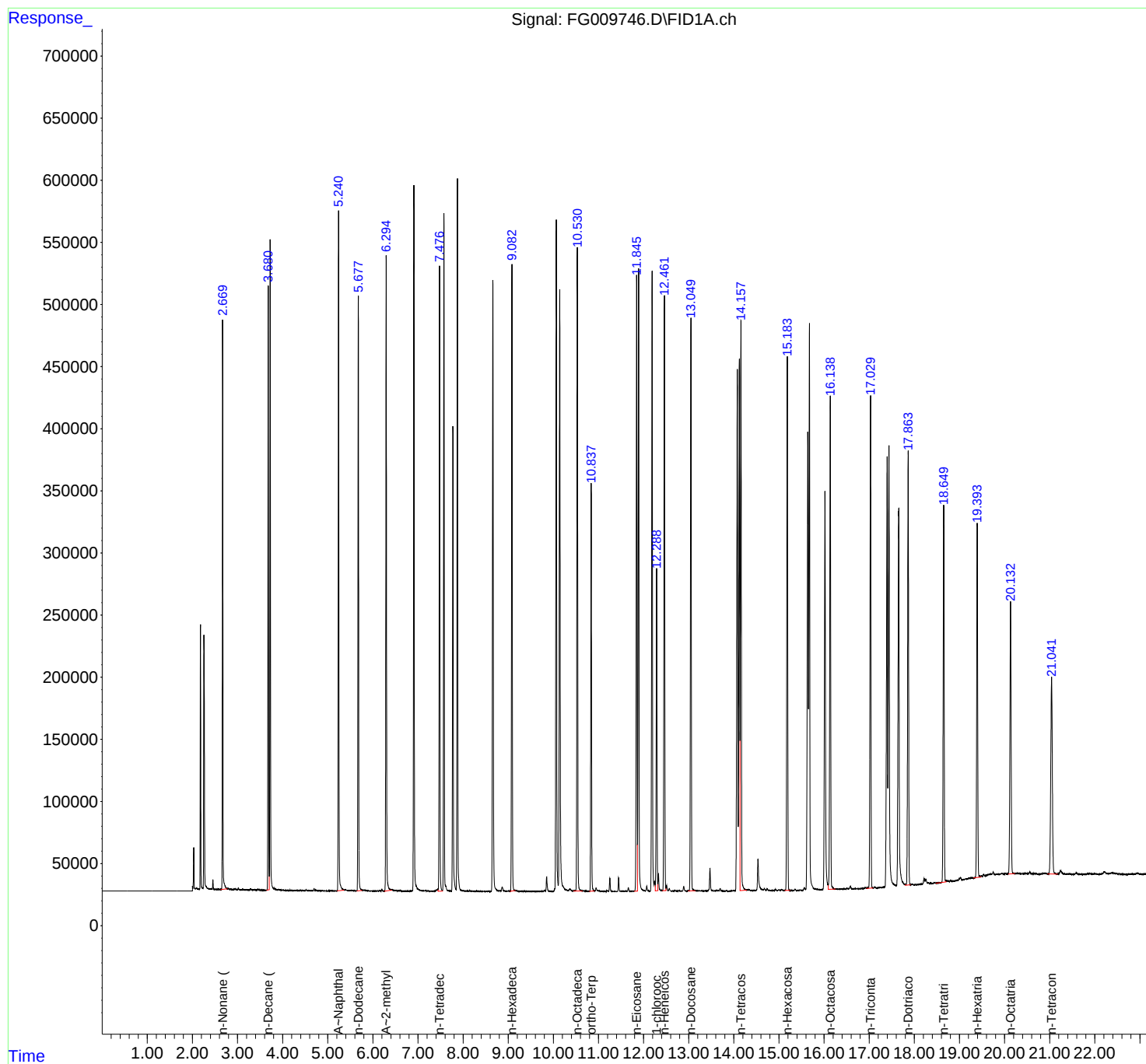
(m)=manual int.

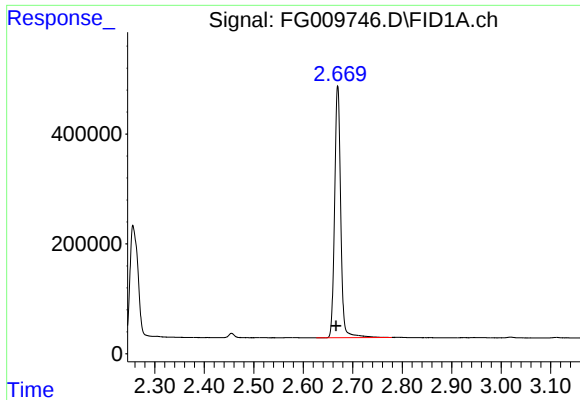
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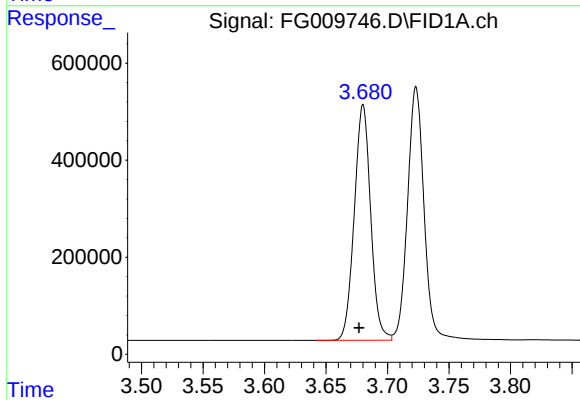




#1 n-Nonane (C9)

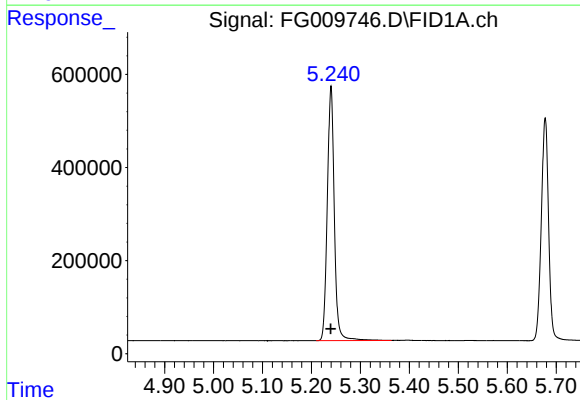
R.T.: 2.670 min
Delta R.T.: 0.004 min
Response: 3928565
Conc: 30.95 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-10,14MS



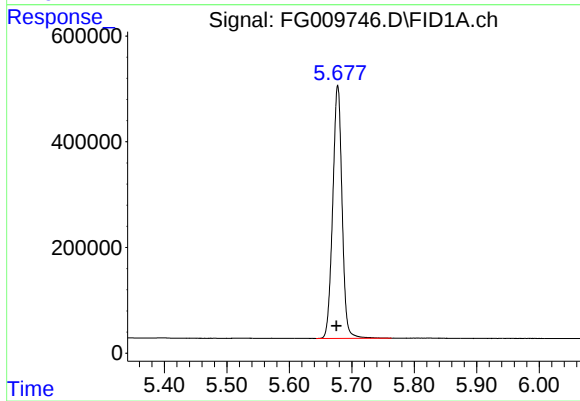
#2 n-Decane (C10)

R.T.: 3.680 min
Delta R.T.: 0.003 min
Response: 4503450
Conc: 36.45 ug/ml



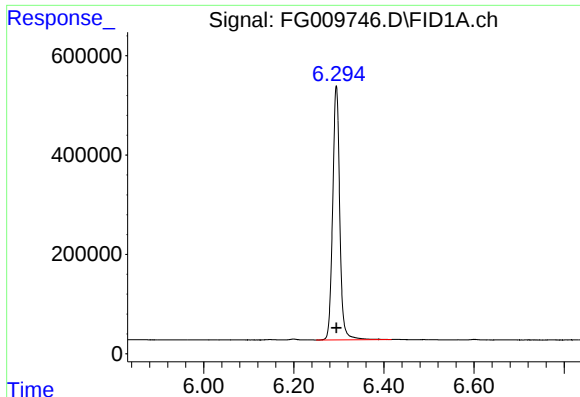
#3 A~Naphthalene (C11.7)

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 5459958
Conc: 39.20 ug/ml



#4 n-Dodecane (C12)

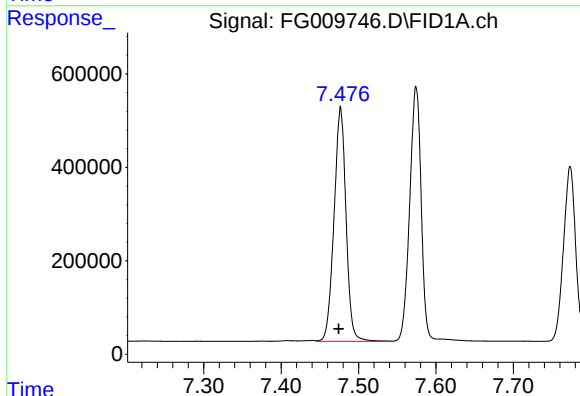
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 4969540
Conc: 38.91 ug/ml



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

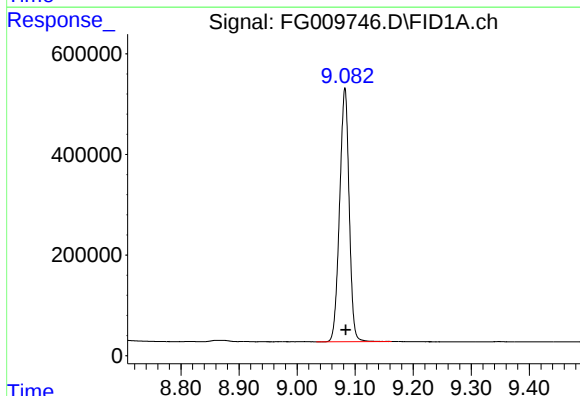
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 5578351
Conc: 40.54 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-10,14MS



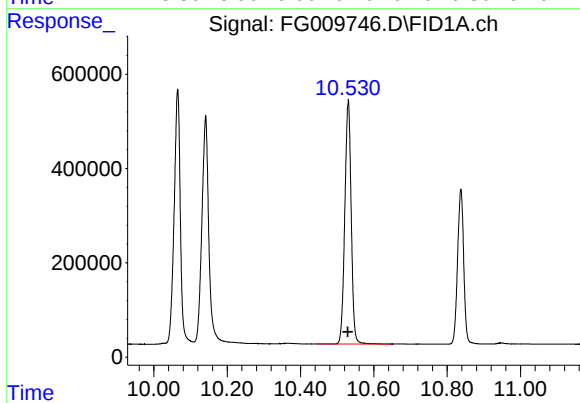
#6 n-Tetradecane (C14)

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 5387850
Conc: 42.14 ug/ml



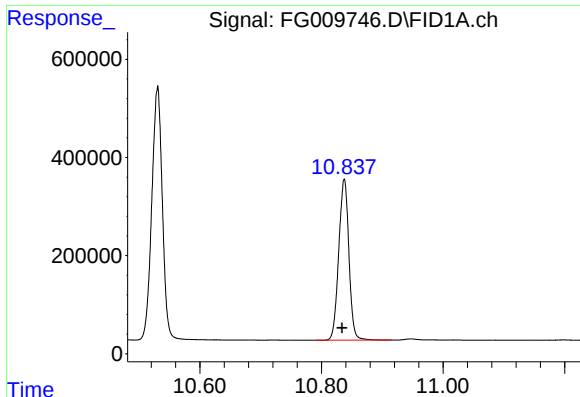
#7 n-Hexadecane (C16)

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 5750334
Conc: 43.22 ug/ml



#8 n-Octadecane (C18)

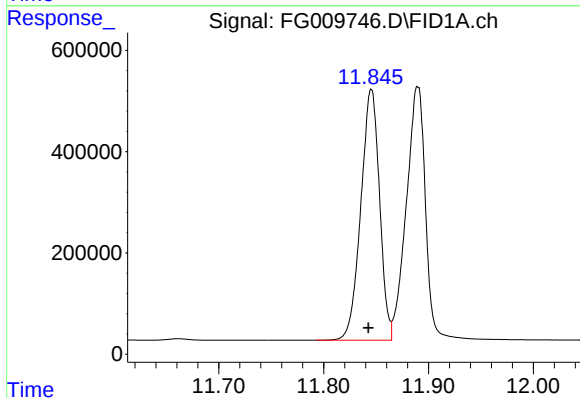
R.T.: 10.530 min
Delta R.T.: 0.002 min
Response: 6243434
Conc: 45.14 ug/ml



#9 ortho-Terphenyl (SURR)

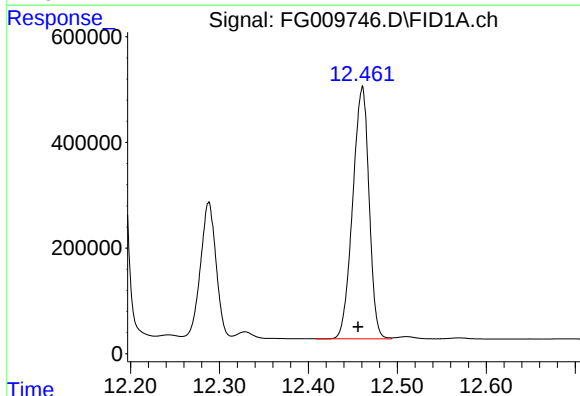
R.T.: 10.838 min
Delta R.T.: 0.004 min
Response: 3805187
Conc: 24.83 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-10,14MS



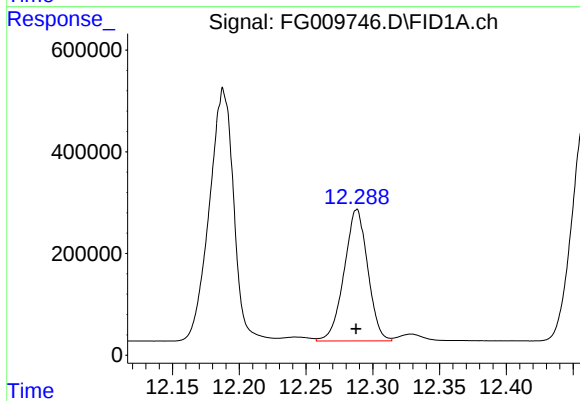
#10 n-Eicosane (C20)

R.T.: 11.845 min
Delta R.T.: 0.003 min
Response: 6142957
Conc: 44.12 ug/ml



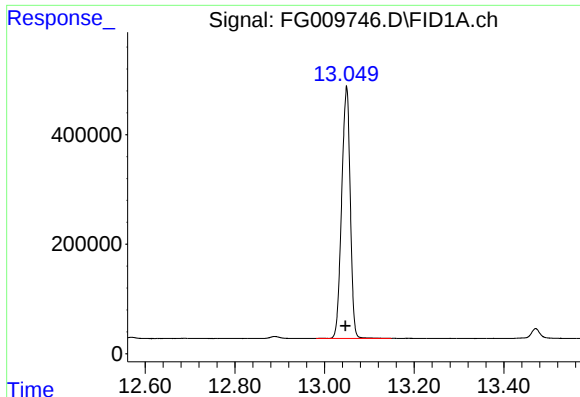
#11 n-Heneicosane (C21)

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 6094170
Conc: 43.23 ug/ml



#12 1-chlorooctadecane (SURR)

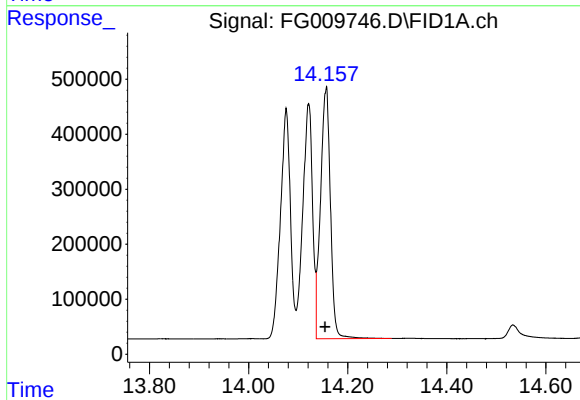
R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 3185534
Conc: 26.18 ug/ml



#13 n-Docosane (C22)

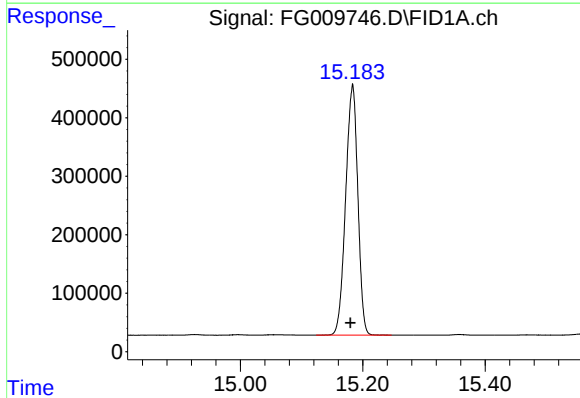
R.T.: 13.049 min
Delta R.T.: 0.003 min
Response: 6088857
Conc: 43.07 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-10,14MS



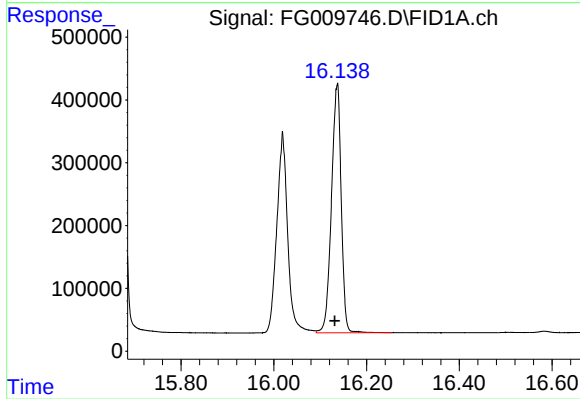
#14 n-Tetracosane (C24)

R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 6356648
Conc: 44.60 ug/ml



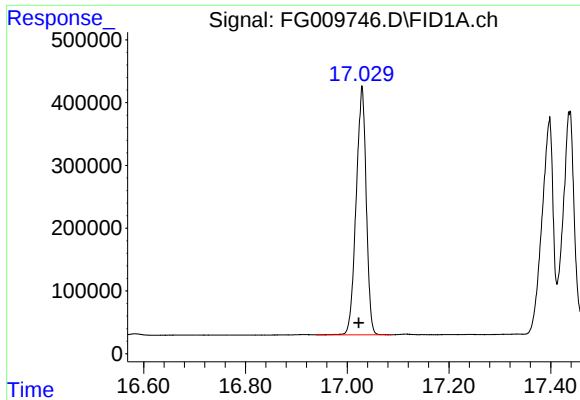
#15 n-Hexacosane (C26)

R.T.: 15.184 min
Delta R.T.: 0.004 min
Response: 5910367
Conc: 41.47 ug/ml



#16 n-Octacosane (C28)

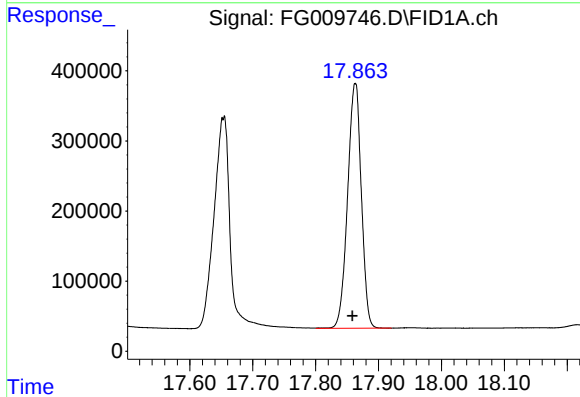
R.T.: 16.137 min
Delta R.T.: 0.005 min
Response: 5776715
Conc: 40.64 ug/ml



#17 n-Tricontane (C30)

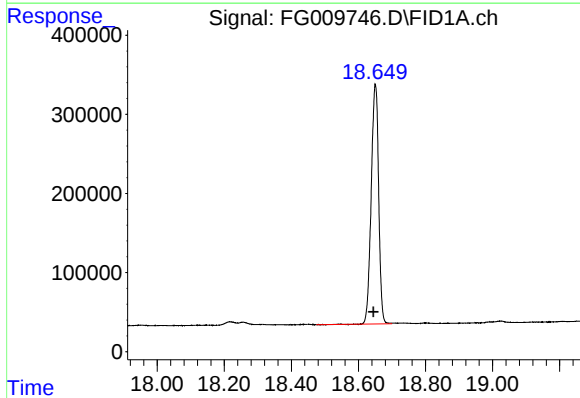
R.T.: 17.029 min
Delta R.T.: 0.006 min
Response: 5438341
Conc: 38.87 ug/ml

Instrument :
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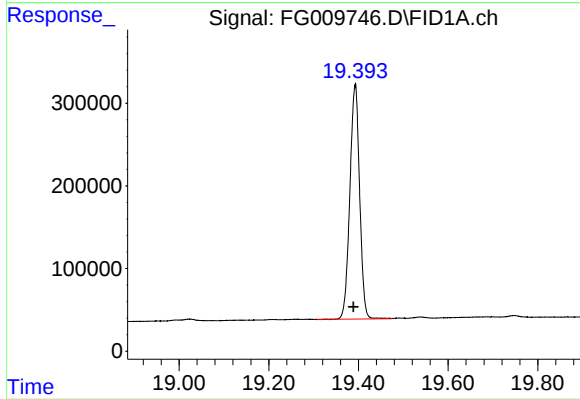
#18 n-Dotriacontane (C32)

R.T.: 17.863 min
Delta R.T.: 0.005 min
Response: 5303627
Conc: 40.26 ug/ml



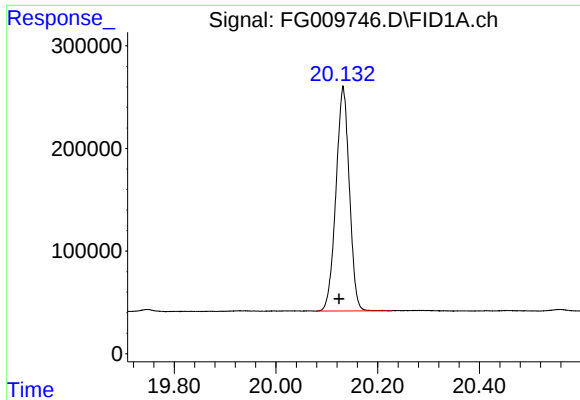
#19 n-Tetratriacontane (C34)

R.T.: 18.651 min
Delta R.T.: 0.005 min
Response: 4660163
Conc: 39.72 ug/ml



#20 n-Hexatriacontane (C36)

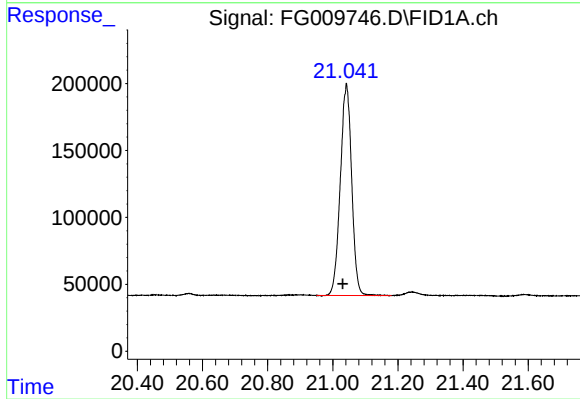
R.T.: 19.393 min
Delta R.T.: 0.005 min
Response: 4293062
Conc: 42.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.132 min
Delta R.T.: 0.008 min
Response: 3993836
Conc: 46.06 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-10,14MS



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.011 min
Response: 3823569
Conc: 47.93 ug/ml