

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091125AL\
 Data File : FG016597.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2025 16:34
 Operator : YP\AJ
 Sample : PB169650BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169650BSD

Integration File: autoint1.e
 Quant Time: Sep 12 02:44:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 2025
 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)	12.067	5834285	44.070 ug/ml
Spiked Amount 50.000		Recovery =	88.14%
12) S 1-chlorooctadecane (S...	13.511	4539193	45.095 ug/ml
Spiked Amount 50.000		Recovery =	90.19%
Target Compounds			
1) T n-Nonane (C9)	3.395	4475564	39.561 ug/ml
2) T n-Decane (C10)	4.652	4793564	41.644 ug/ml
3) T A~Naphthalene (C11.7)	6.367	5352033	43.100 ug/ml
4) T n-Dodecane (C12)	6.829	5047216	43.507 ug/ml
5) T A~2-methylnaphthalene...	7.470	4997548	41.896 ug/ml
6) T n-Tetradecane (C14)	8.670	5076231	43.995 ug/ml
7) T n-Hexadecane (C16)	10.288	5182258	43.415 ug/ml
8) T n-Octadecane (C18)	11.742	5143171	42.567 ug/ml
10) T n-Eicosane (C20)	13.063	5269228	45.169 ug/ml
11) T n-Heneicosane (C21)	13.679	5048055	43.919 ug/ml
13) T n-Docosane (C22)	14.269	4973232	43.526 ug/ml
14) T n-Tetracosane (C24)	15.375	9747339	85.692 ug/ml
15) T n-Hexacosane (C26)	16.411	4769893	42.957 ug/ml
16) T n-Octacosane (C28)	17.366	4688287	43.367 ug/ml
17) T n-Tricontane (C30)	18.261	4638866	42.472 ug/ml
18) T n-Dotriacontane (C32)	19.099	4544275	43.222 ug/ml
19) T n-Tetratriacontane (C34)	19.887	4534371	47.218 ug/ml
20) T n-Hexatriacontane (C36)	20.630	4399099	52.605 ug/ml
21) T n-Octatriacontane (C38)	21.415	4420539	57.411 ug/ml
22) T n-Tetracontane (C40)	22.413	4153265	55.903 ug/ml

(f)=RT Delta > 1/2 Window

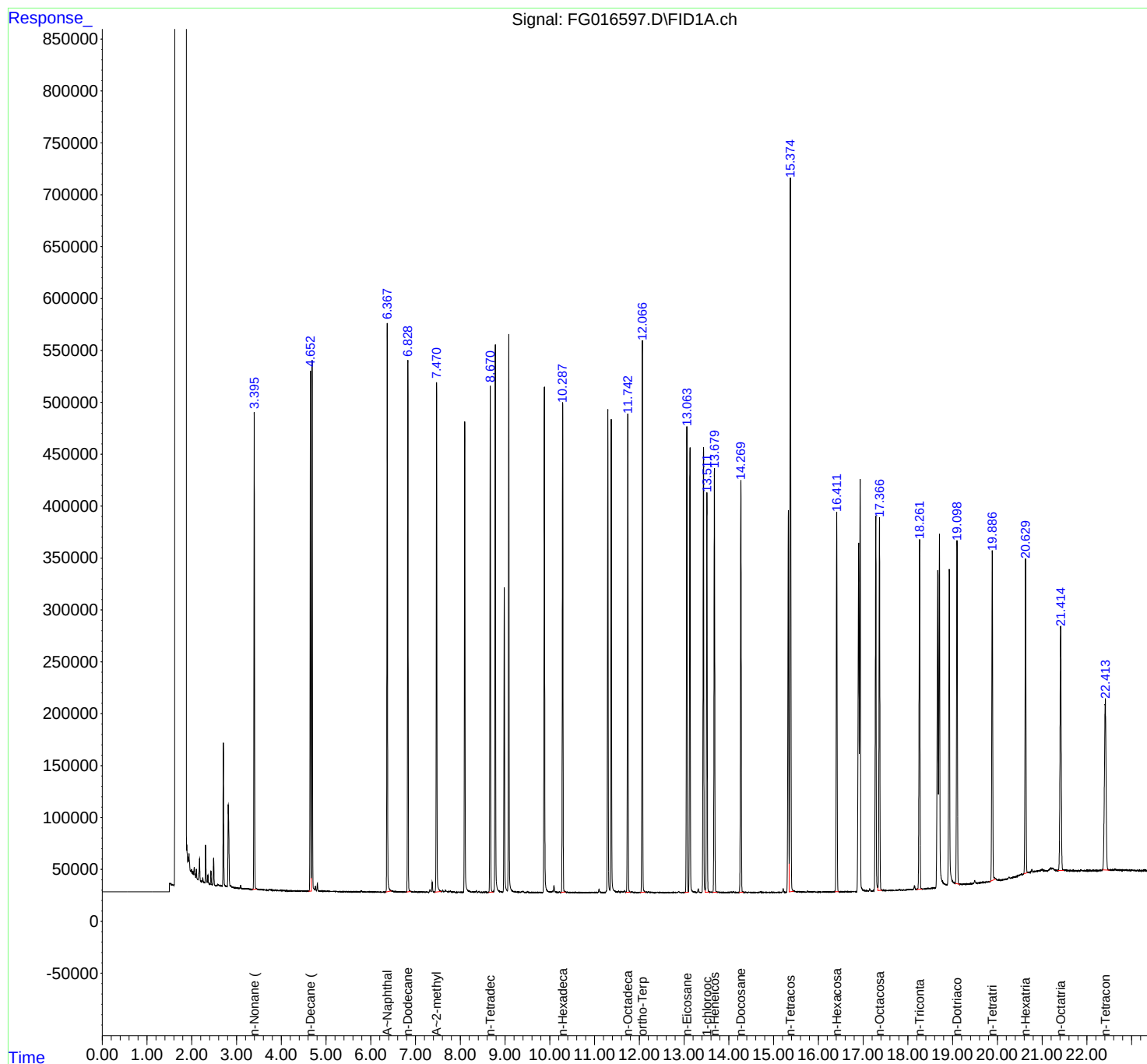
(m)=manual int.

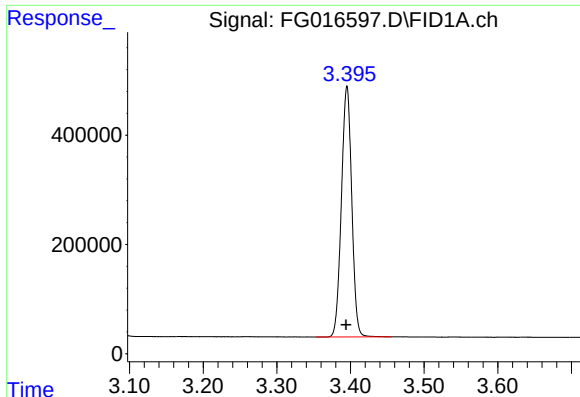
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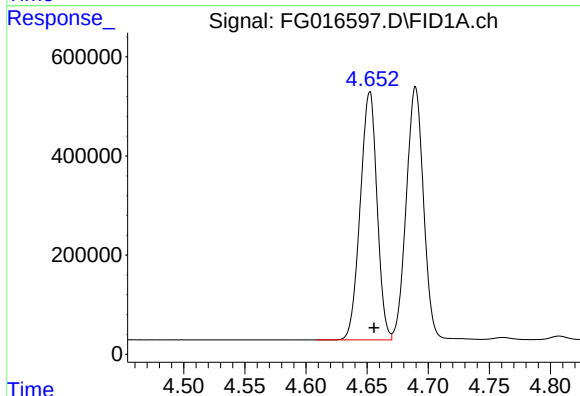




#1 n-Nonane (C9)

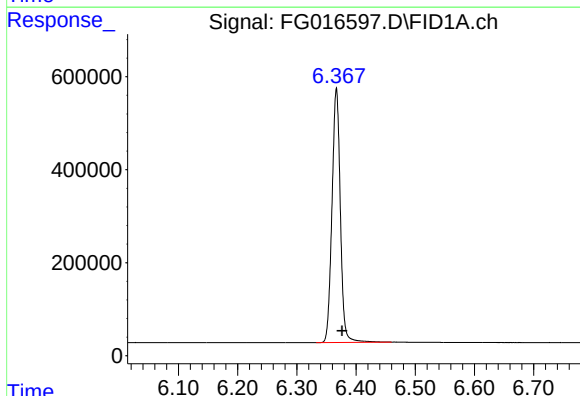
R.T.: 3.395 min
Delta R.T.: 0.001 min
Response: 4475564
Conc: 39.56 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169650BSD



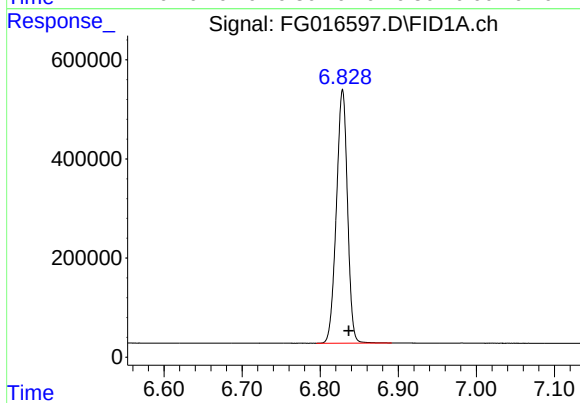
#2 n-Decane (C10)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 4793564
Conc: 41.64 ug/ml



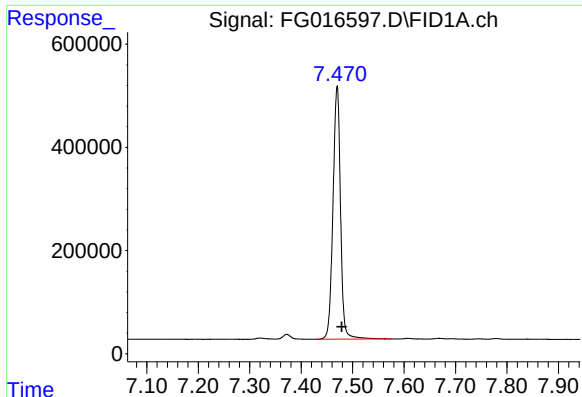
#3 A~Naphthalene (C11.7)

R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 5352033
Conc: 43.10 ug/ml



#4 n-Dodecane (C12)

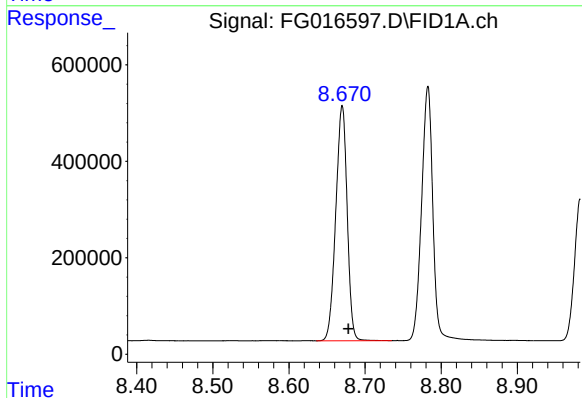
R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 5047216
Conc: 43.51 ug/ml



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

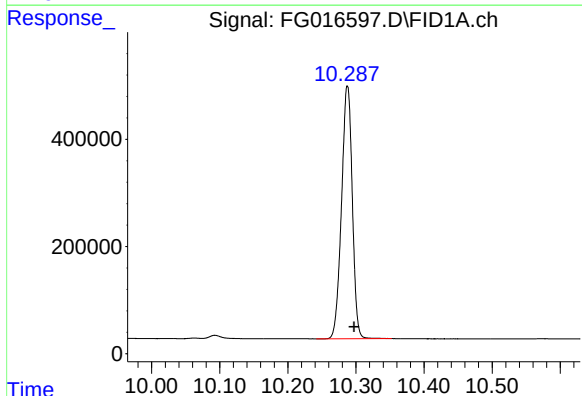
R.T.: 7.470 min
Delta R.T.: -0.009 min
Response: 4997548
Conc: 41.90 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169650BSD



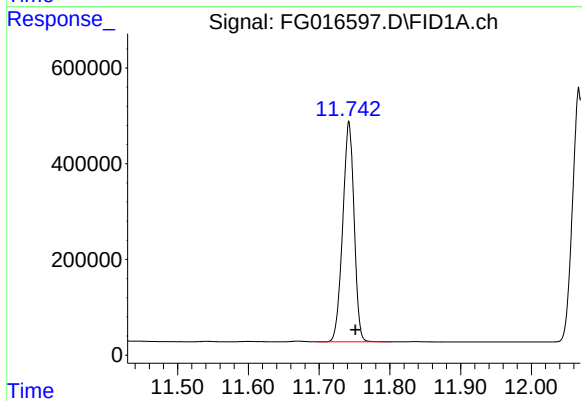
#6 n-Tetradecane (C14)

R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 5076231
Conc: 43.99 ug/ml



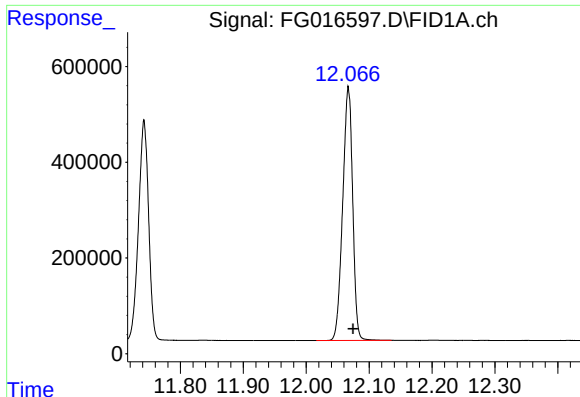
#7 n-Hexadecane (C16)

R.T.: 10.288 min
Delta R.T.: -0.010 min
Response: 5182258
Conc: 43.42 ug/ml



#8 n-Octadecane (C18)

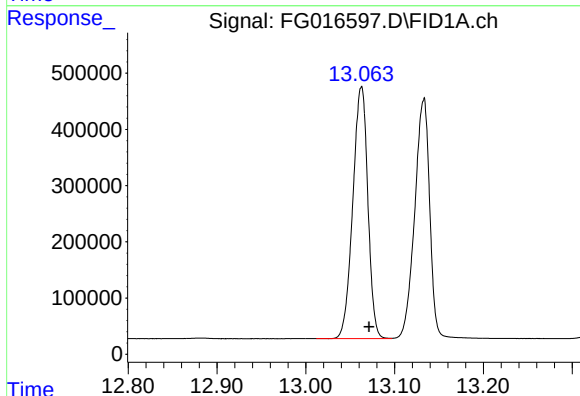
R.T.: 11.742 min
Delta R.T.: -0.009 min
Response: 5143171
Conc: 42.57 ug/ml



#9 ortho-Terphenyl (SURR)

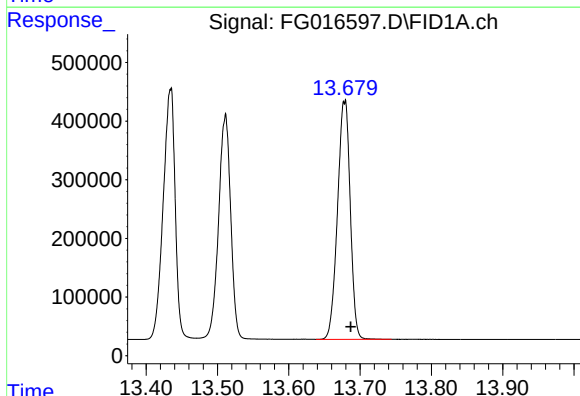
R.T.: 12.067 min
Delta R.T.: -0.008 min
Response: 5834285
Conc: 44.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169650BSD



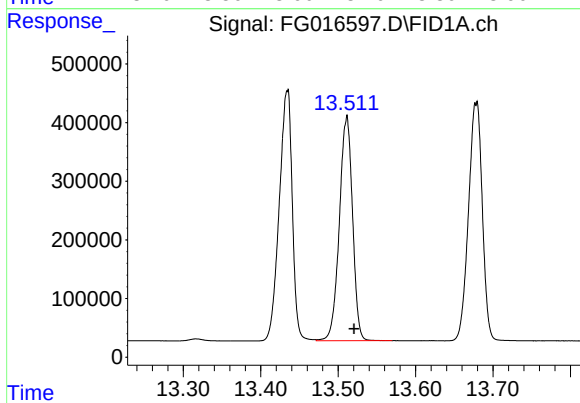
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: -0.009 min
Response: 5269228
Conc: 45.17 ug/ml



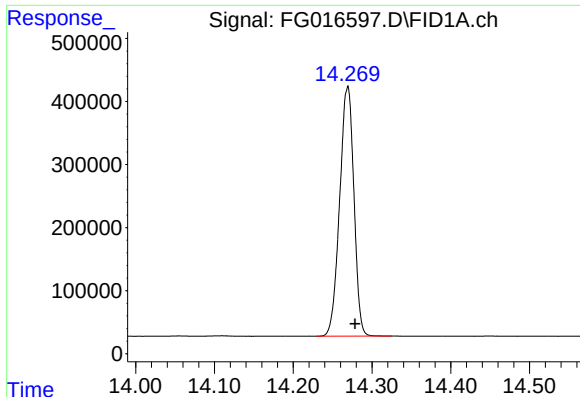
#11 n-Heneicosane (C21)

R.T.: 13.679 min
Delta R.T.: -0.008 min
Response: 5048055
Conc: 43.92 ug/ml



#12 1-chlorooctadecane (SURR)

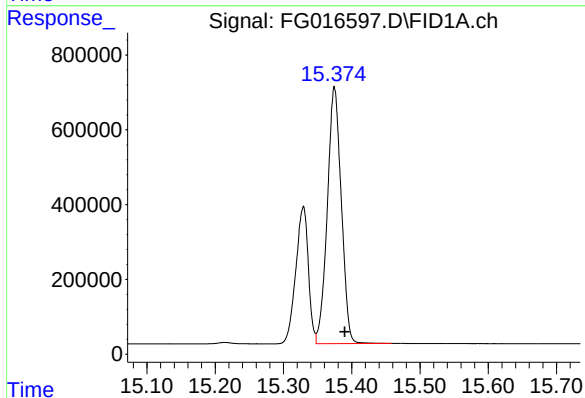
R.T.: 13.511 min
Delta R.T.: -0.009 min
Response: 4539193
Conc: 45.09 ug/ml



#13 n-Docosane (C22)

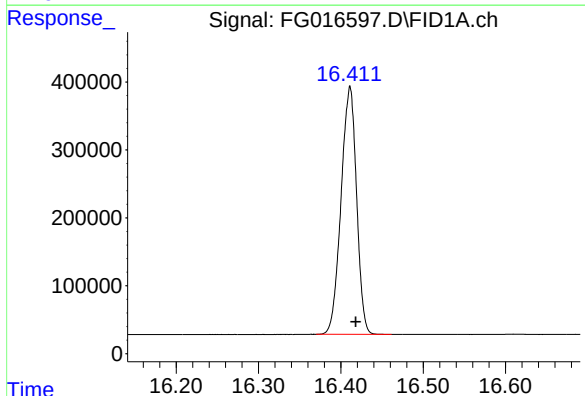
R.T.: 14.269 min
Delta R.T.: -0.009 min
Response: 4973232
Conc: 43.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169650BSD



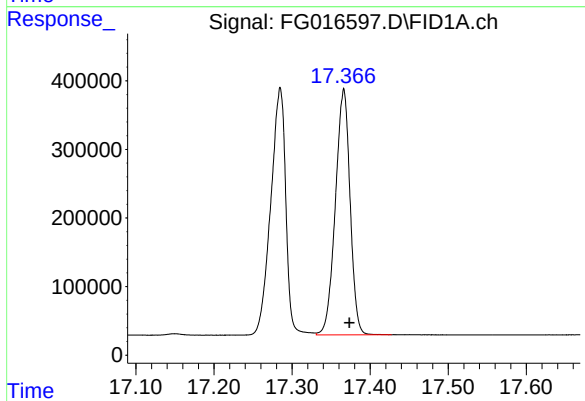
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: -0.015 min
Response: 9747339
Conc: 85.69 ug/ml



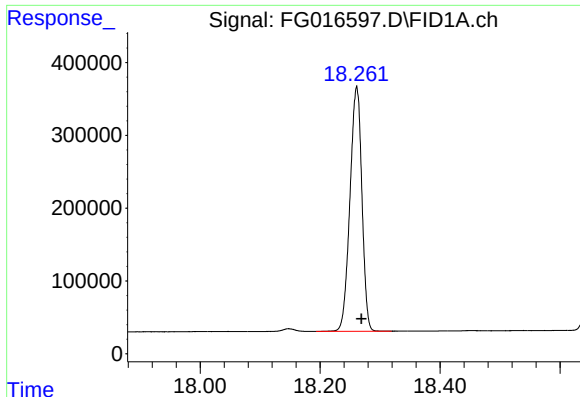
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: -0.007 min
Response: 4769893
Conc: 42.96 ug/ml



#16 n-Octacosane (C28)

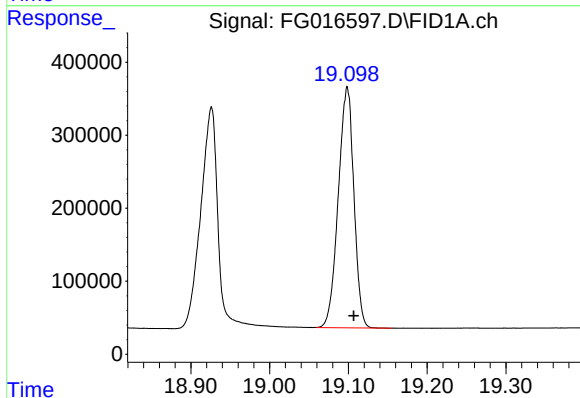
R.T.: 17.366 min
Delta R.T.: -0.007 min
Response: 4688287
Conc: 43.37 ug/ml



#17 n-Tricontane (C30)

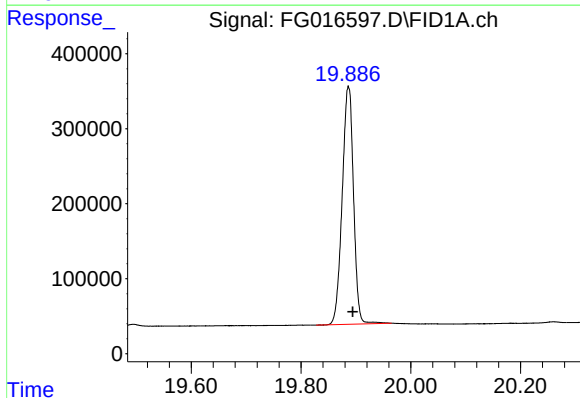
R.T.: 18.261 min
Delta R.T.: -0.008 min
Response: 4638866
Conc: 42.47 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169650BSD



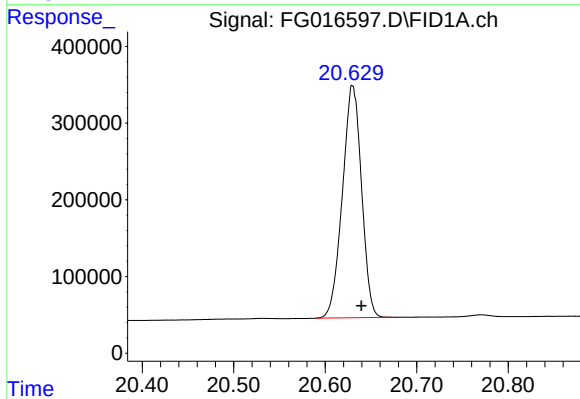
#18 n-Dotriacontane (C32)

R.T.: 19.099 min
Delta R.T.: -0.008 min
Response: 4544275
Conc: 43.22 ug/ml



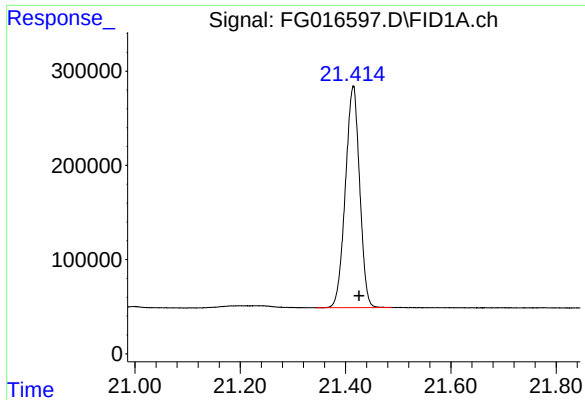
#19 n-Tetratriacontane (C34)

R.T.: 19.887 min
Delta R.T.: -0.008 min
Response: 4534371
Conc: 47.22 ug/ml



#20 n-Hexatriacontane (C36)

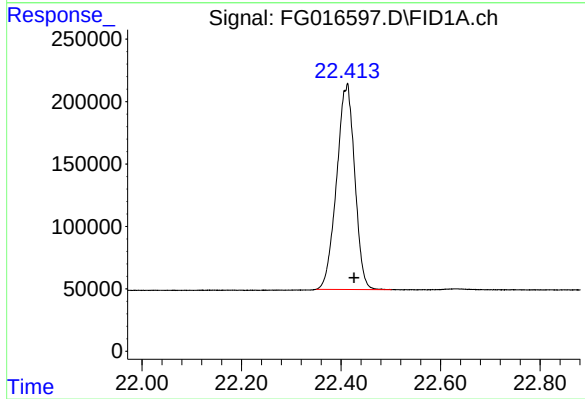
R.T.: 20.630 min
Delta R.T.: -0.009 min
Response: 4399099
Conc: 52.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.415 min
Delta R.T.: -0.011 min
Response: 4420539
Conc: 57.41 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169650BSD



#22 n-Tetracontane (C40)

R.T.: 22.413 min
Delta R.T.: -0.014 min
Response: 4153265
Conc: 55.90 ug/ml