

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
 Data File : FC069091.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2025 20:15
 Operator : YP/AJ
 Sample : Q2207-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-703-01BMS

Integration File: autoint1.e
 Quant Time: Jun 06 04:12:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.680	5622272	45.582 ug/ml
Spiked Amount 50.000		Recovery =	91.16%
12) S 1-chlorooctadecane (S...	13.116	4491234	50.062 ug/ml
Spiked Amount 50.000		Recovery =	100.12%
Target Compounds			
1) T n-Nonane (C9)	3.402	3130380	29.498 ug/ml
2) T n-Decane (C10)	4.522	3886068	36.693 ug/ml
3) T A~Naphthalene (C11.7)	6.074	4339663	37.529 ug/ml
4) T n-Dodecane (C12)	6.505	3801279	36.161 ug/ml
5) T A~2-methylnaphthalene...	7.134	4124441	36.380 ug/ml
6) T n-Tetradecane (C14)	8.307	3935515	38.394 ug/ml
7) T n-Hexadecane (C16)	9.911	4188356	41.278 ug/ml
8) T n-Octadecane (C18)	11.357	4244670	42.470 ug/ml
10) T n-Eicosane (C20)	12.669	4449648	45.685 ug/ml
11) T n-Heneicosane (C21)	13.283	4283388	44.501 ug/ml
13) T n-Docosane (C22)	13.870	4260536	44.721 ug/ml
14) T n-Tetracosane (C24)	14.965	9016441	95.764 ug/ml
15) T n-Hexacosane (C26)	16.001	4211043	45.357 ug/ml
16) T n-Octacosane (C28)	16.951	4183005	45.002 ug/ml
17) T n-Tricontane (C30)	17.842	4155499	42.948 ug/ml
18) T n-Dotriacontane (C32)	18.675	4184769	42.229 ug/ml
19) T n-Tetratriacontane (C34)	19.461	4336148	44.990 ug/ml
20) T n-Hexatriacontane (C36)	20.203	4258319	44.858 ug/ml
21) T n-Octatriacontane (C38)	20.974	4315741	47.304 ug/ml
22) T n-Tetracontane (C40)	21.943	4076803	46.204 ug/ml

(f)=RT Delta > 1/2 Window

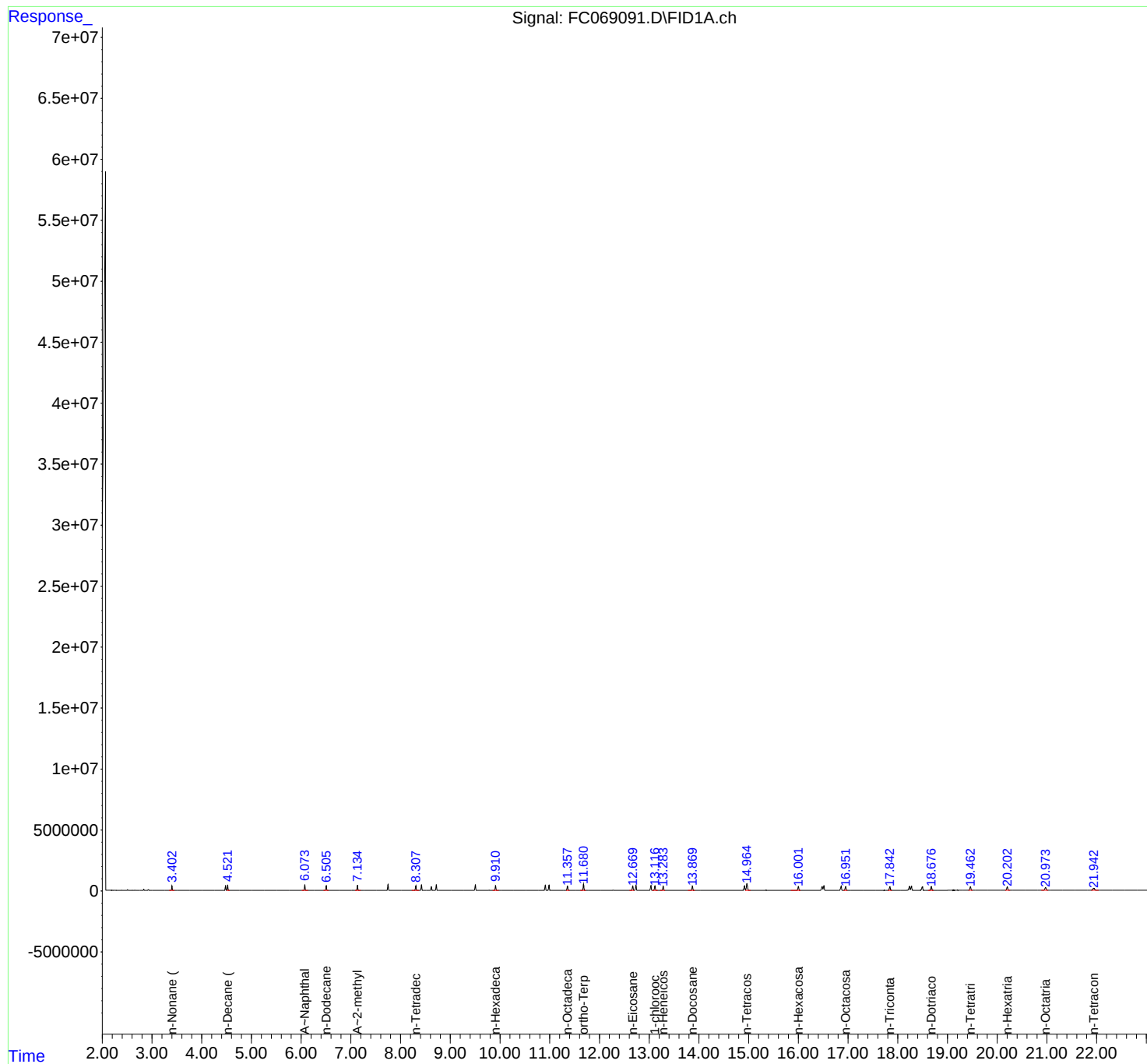
(m)=manual int.

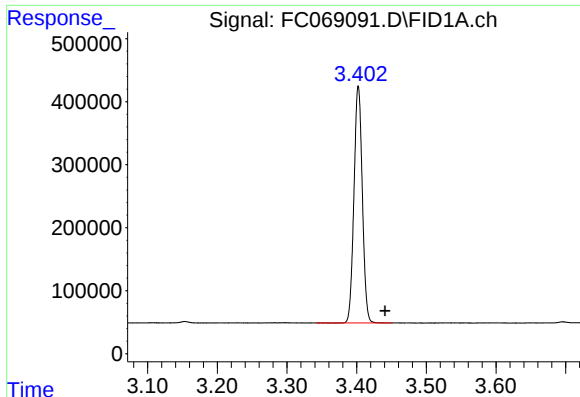
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060525AL\
Data File : FC069091.D
Signal(s) : FID1A.ch
Acq On : 05 Jun 2025 20:15
Operator : YP/AJ
Sample : Q2207-04MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
BU-703-01BMS

Integration File: autoint1.e
Quant Time: Jun 06 04:12:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
Quant Title : GC Extractables
QLast Update : Tue May 27 01:48:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

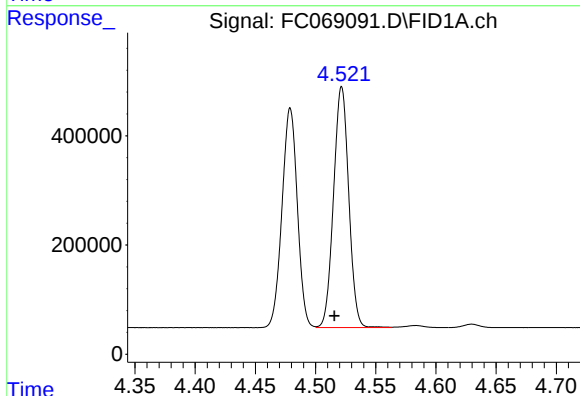




#1 n-Nonane (C9)

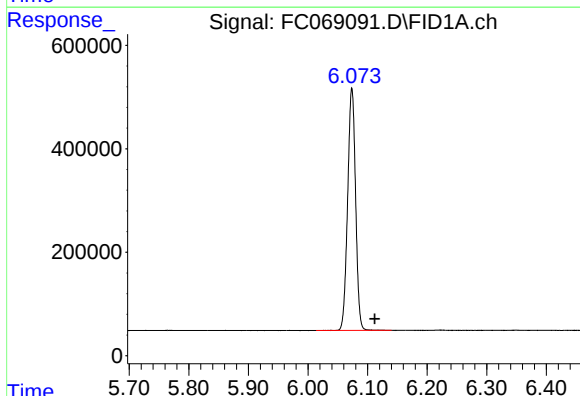
R.T.: 3.402 min
Delta R.T.: -0.039 min
Response: 3130380
Conc: 29.50 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-703-01BMS



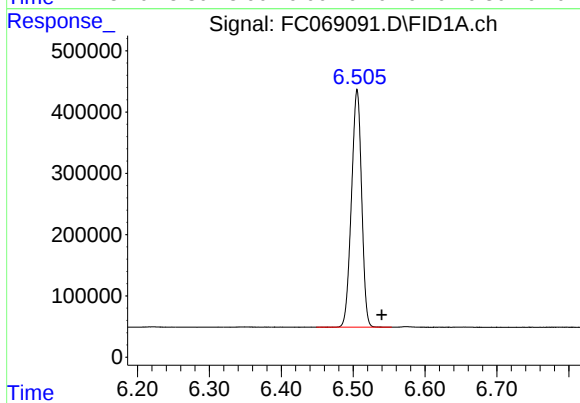
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 3886068
Conc: 36.69 ug/ml



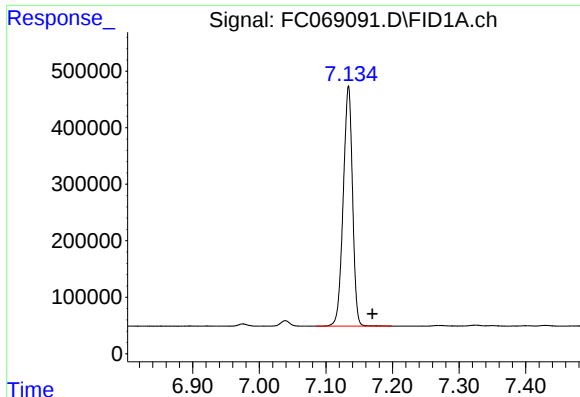
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: -0.038 min
Response: 4339663
Conc: 37.53 ug/ml



#4 n-Dodecane (C12)

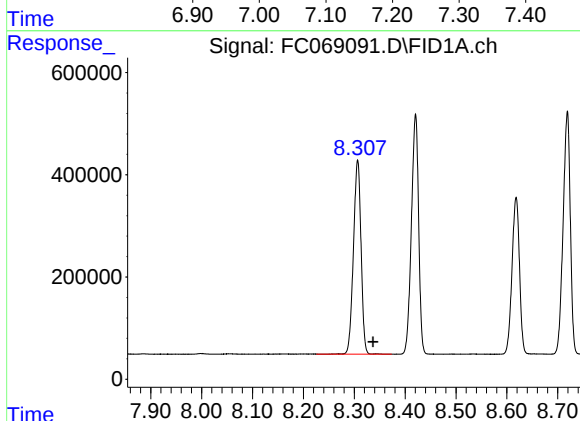
R.T.: 6.505 min
Delta R.T.: -0.034 min
Response: 3801279
Conc: 36.16 ug/ml



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

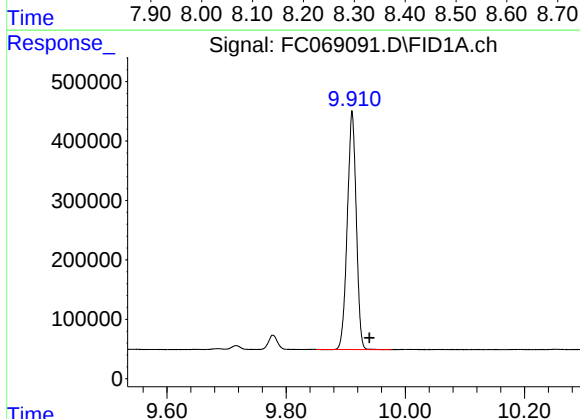
R.T.: 7.134 min
Delta R.T.: -0.036 min
Response: 4124441
Conc: 36.38 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-703-01BMS



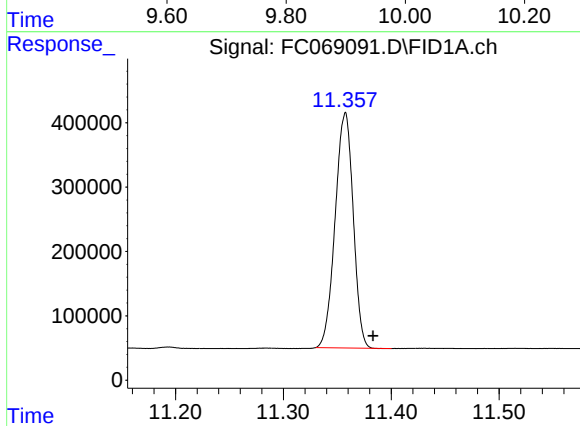
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: -0.030 min
Response: 3935515
Conc: 38.39 ug/ml



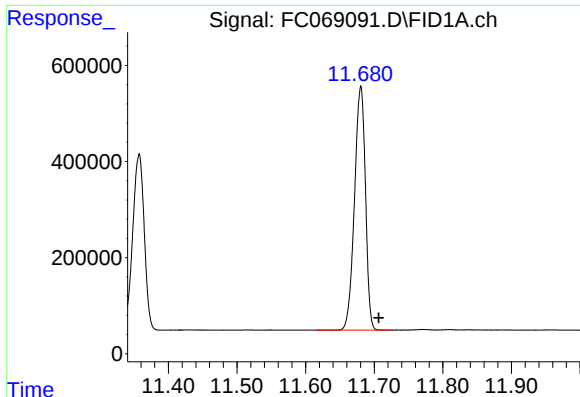
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.029 min
Response: 4188356
Conc: 41.28 ug/ml



#8 n-Octadecane (C18)

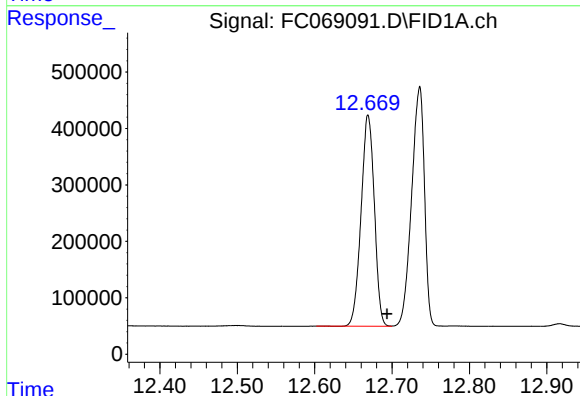
R.T.: 11.357 min
Delta R.T.: -0.026 min
Response: 4244670
Conc: 42.47 ug/ml



#9 ortho-Terphenyl (SURR)

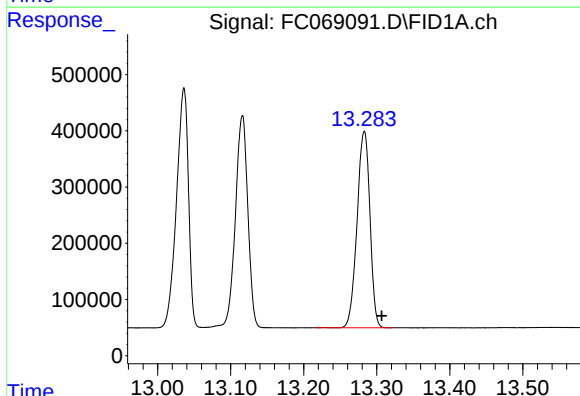
R.T.: 11.680 min
Delta R.T.: -0.027 min
Response: 5622272
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-703-01BMS



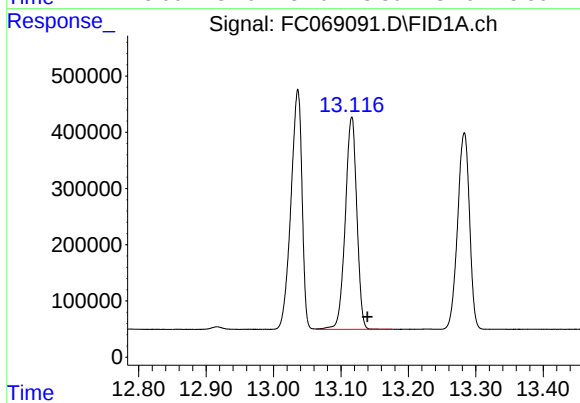
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.024 min
Response: 4449648
Conc: 45.69 ug/ml



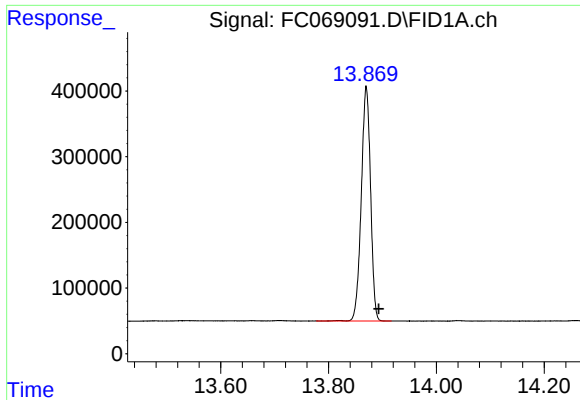
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.024 min
Response: 4283388
Conc: 44.50 ug/ml



#12 1-chlorooctadecane (SURR)

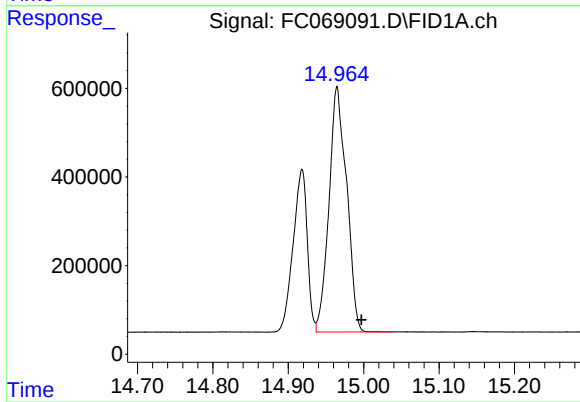
R.T.: 13.116 min
Delta R.T.: -0.024 min
Response: 4491234
Conc: 50.06 ug/ml



#13 n-Docosane (C22)

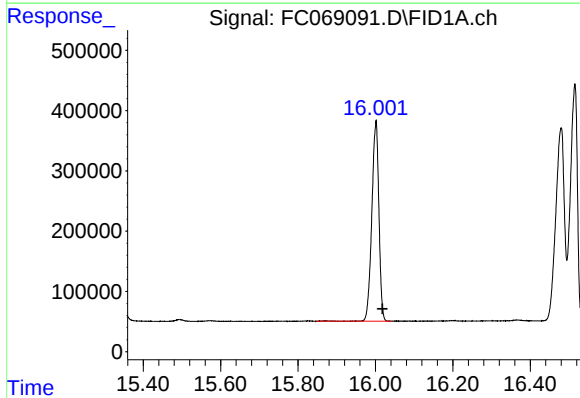
R.T.: 13.870 min
Delta R.T.: -0.023 min
Response: 4260536
Conc: 44.72 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-703-01BMS



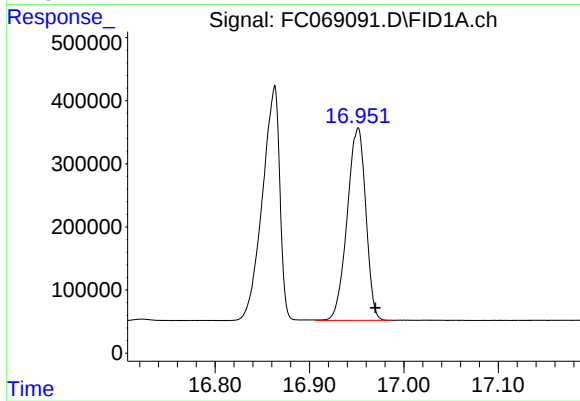
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.032 min
Response: 9016441
Conc: 95.76 ug/ml



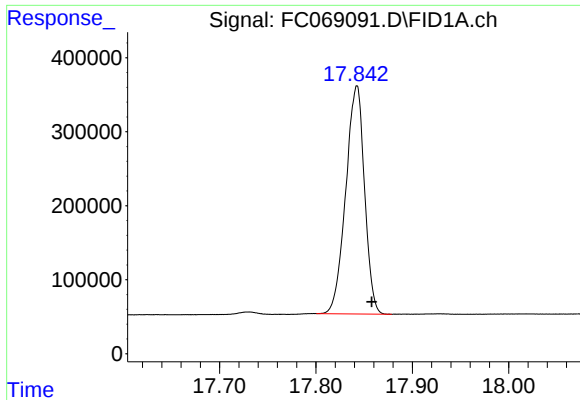
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.018 min
Response: 4211043
Conc: 45.36 ug/ml



#16 n-Octacosane (C28)

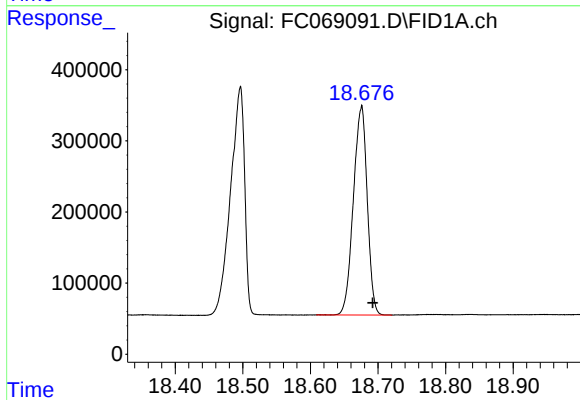
R.T.: 16.951 min
Delta R.T.: -0.019 min
Response: 4183005
Conc: 45.00 ug/ml



#17 n-Tricontane (C30)

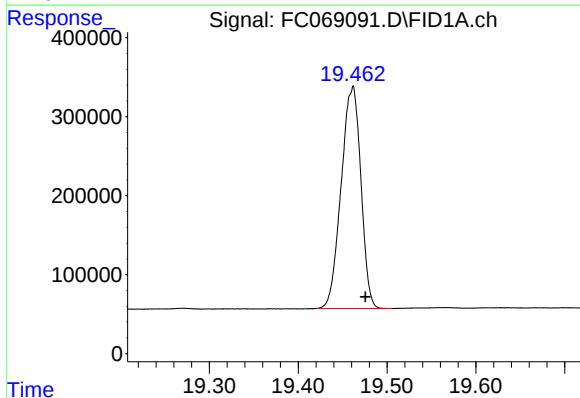
R.T.: 17.842 min
Delta R.T.: -0.016 min
Response: 4155499
Conc: 42.95 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-703-01BMS



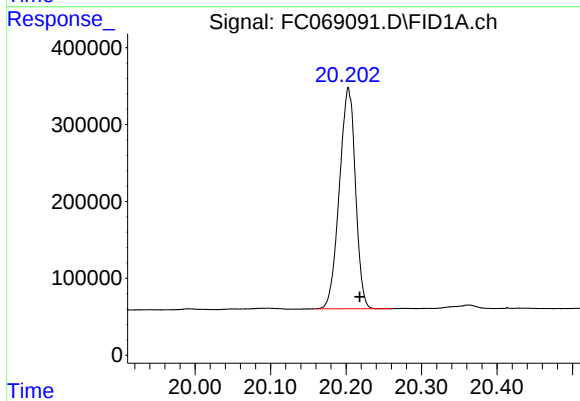
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.017 min
Response: 4184769
Conc: 42.23 ug/ml



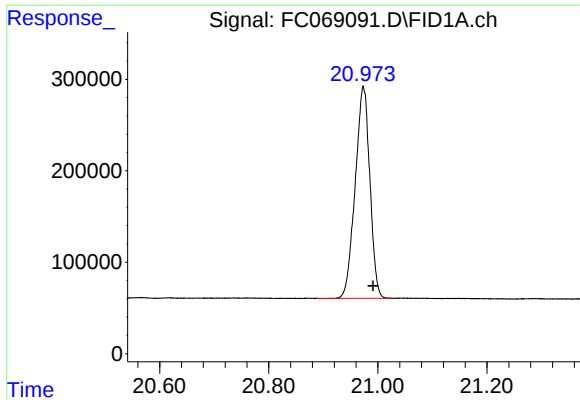
#19 n-Tetratriacontane (C34)

R.T.: 19.461 min
Delta R.T.: -0.015 min
Response: 4336148
Conc: 44.99 ug/ml



#20 n-Hexatriacontane (C36)

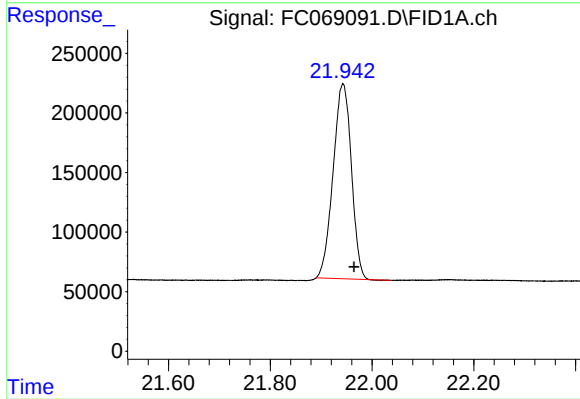
R.T.: 20.203 min
Delta R.T.: -0.015 min
Response: 4258319
Conc: 44.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: -0.017 min
Response: 4315741
Conc: 47.30 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-703-01BMS



#22 n-Tetracontane (C40)

R.T.: 21.943 min
Delta R.T.: -0.022 min
Response: 4076803
Conc: 46.20 ug/ml