

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
 Data File : FC069491.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2025 15:24
 Operator : YP/AJ
 Sample : PB168949BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168949BS

Integration File: autoint1.e
 Quant Time: Jul 23 01:33:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.666	4494875	30.288 ug/ml
Spiked Amount 50.000		Recovery =	60.58%
12) S 1-chlorooctadecane (S...	13.101	3551932	31.430 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
Target Compounds			
1) T n-Nonane (C9)	3.412	4762409	34.997 ug/ml
2) T n-Decane (C10)	4.480	5131327	36.868 ug/ml
3) T A~Naphthalene (C11.7)	6.069	5940137	39.310 ug/ml
4) T n-Dodecane (C12)	6.499	5554310	39.188 ug/ml
5) T A~2-methylnaphthalene...	7.128	5584237	38.224 ug/ml
6) T n-Tetradecane (C14)	8.299	5701997	40.103 ug/ml
7) T n-Hexadecane (C16)	9.901	5774203	39.560 ug/ml
8) T n-Octadecane (C18)	11.345	5565197	38.688 ug/ml
10) T n-Eicosane (C20)	12.656	5480014	40.819 ug/ml
11) T n-Heneicosane (C21)	13.269	5132778	39.516 ug/ml
13) T n-Docosane (C22)	13.856	4957814	39.035 ug/ml
14) T n-Tetracosane (C24)	14.952	9138730	74.875 ug/ml
15) T n-Hexacosane (C26)	15.985	4410769	37.965 ug/ml
16) T n-Octacosane (C28)	16.934	4194915	37.890 ug/ml
17) T n-Tricontane (C30)	17.823	4093214	37.381 ug/ml
18) T n-Dotriacontane (C32)	18.657	3993103	38.480 ug/ml
19) T n-Tetratriacontane (C34)	19.441	4055475	43.039 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3799942	46.005 ug/ml
21) T n-Octatriacontane (C38)	20.948	3770303	49.639 ug/ml
22) T n-Tetracontane (C40)	21.911	3567160	48.699 ug/ml

(f)=RT Delta > 1/2 Window

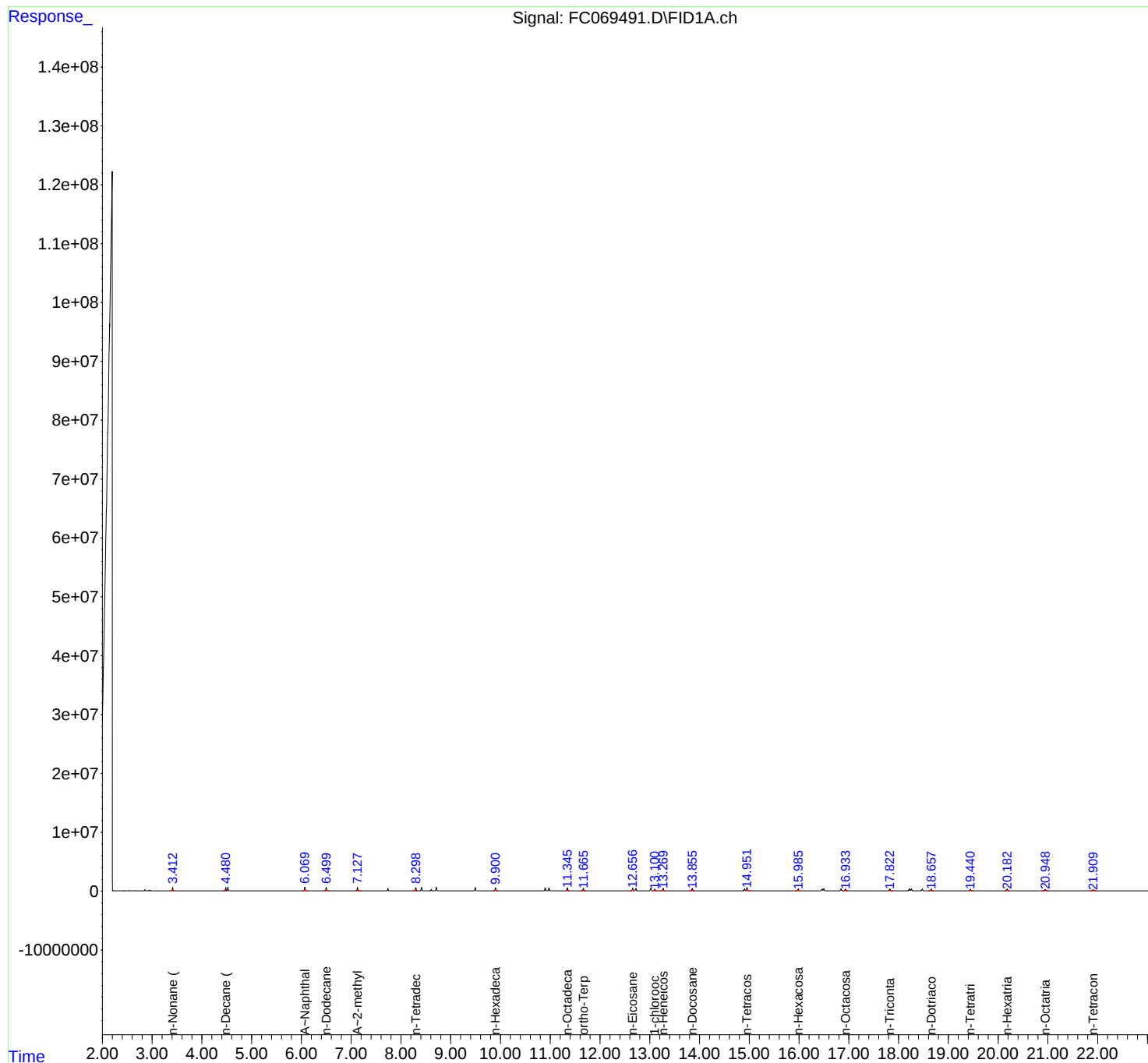
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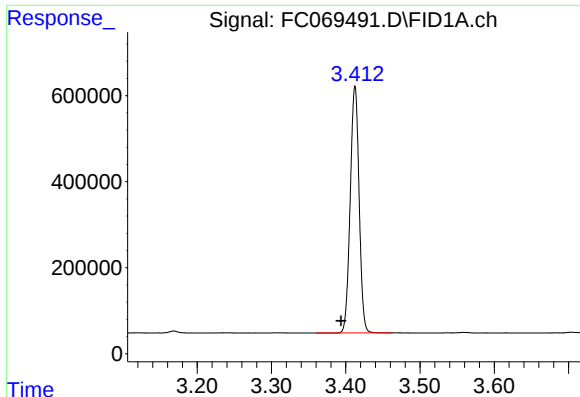
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072225AL\
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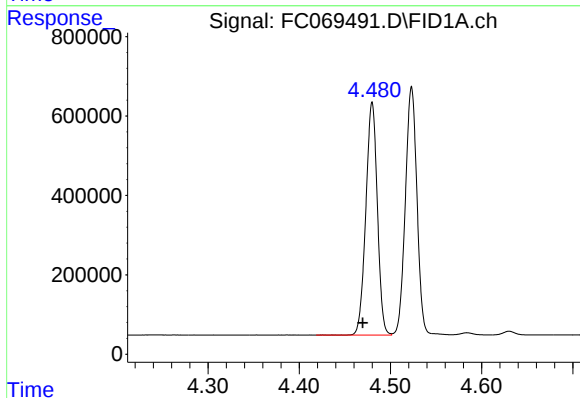




#1 n-Nonane (C9)

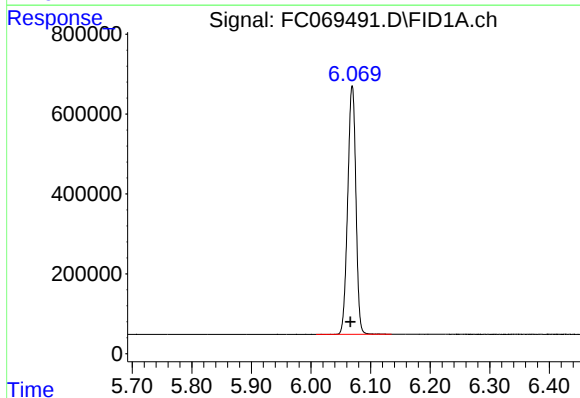
R.T.: 3.412 min
Delta R.T.: 0.018 min
Response: 4762409
Conc: 35.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168949BS



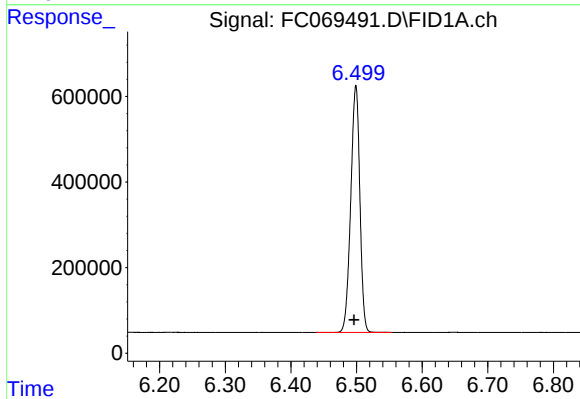
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.010 min
Response: 5131327
Conc: 36.87 ug/ml



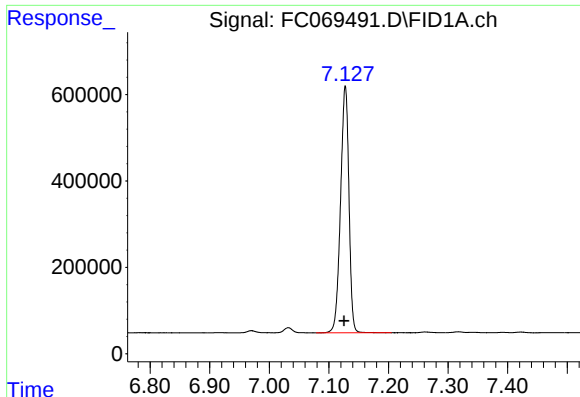
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 5940137
Conc: 39.31 ug/ml



#4 n-Dodecane (C12)

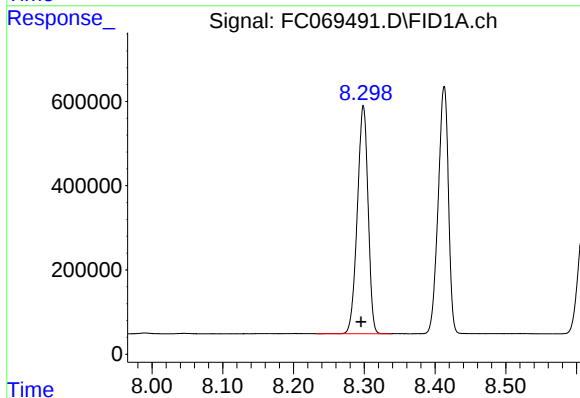
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 5554310
Conc: 39.19 ug/ml



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

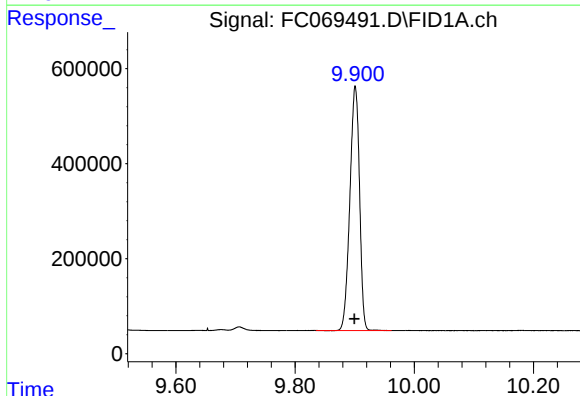
R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 5584237
Conc: 38.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168949BS



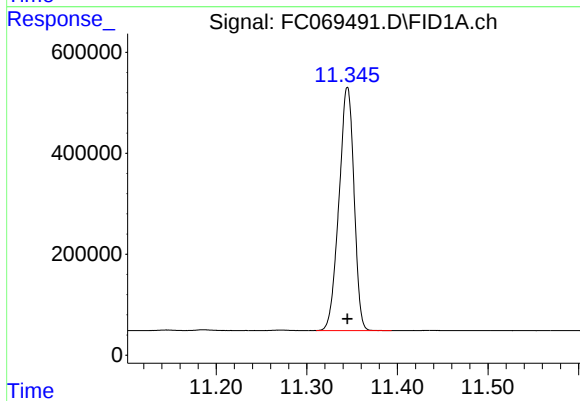
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 5701997
Conc: 40.10 ug/ml



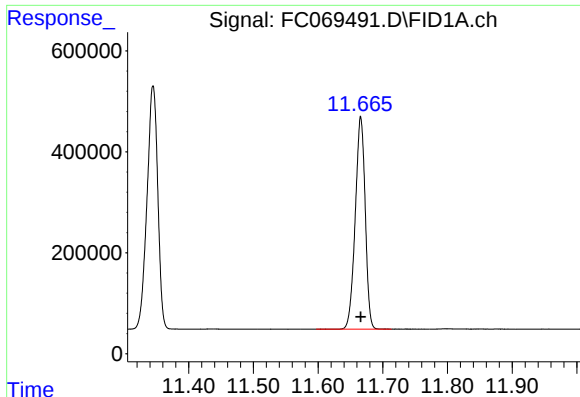
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.001 min
Response: 5774203
Conc: 39.56 ug/ml



#8 n-Octadecane (C18)

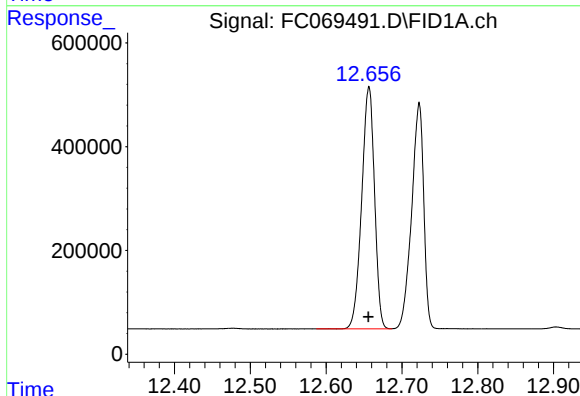
R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 5565197
Conc: 38.69 ug/ml



#9 ortho-Terphenyl (SURR)

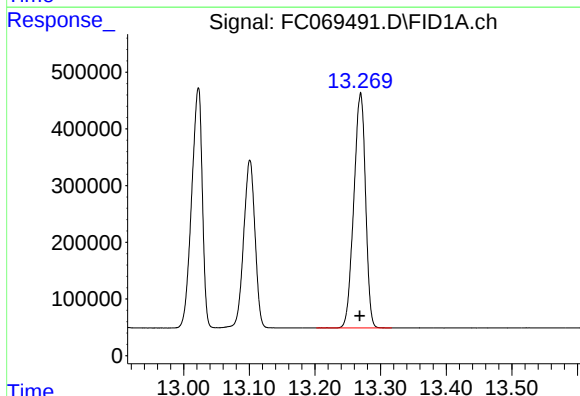
R.T.: 11.666 min
Delta R.T.: 0.000 min
Response: 4494875
Conc: 30.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168949BS



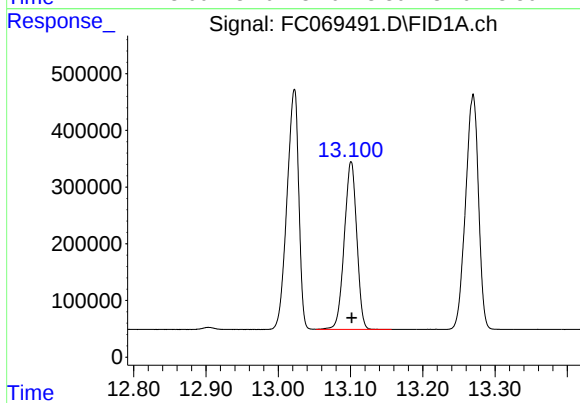
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 5480014
Conc: 40.82 ug/ml



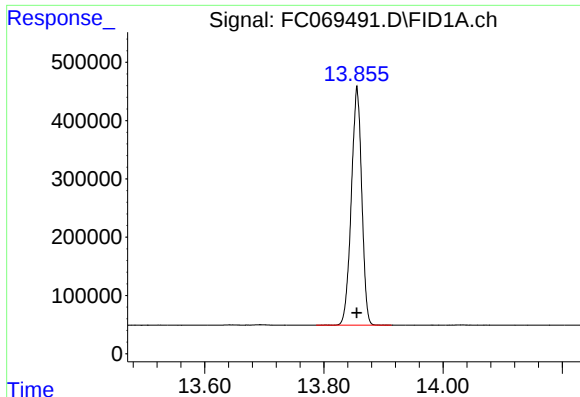
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.001 min
Response: 5132778
Conc: 39.52 ug/ml



#12 1-chlorooctadecane (SURR)

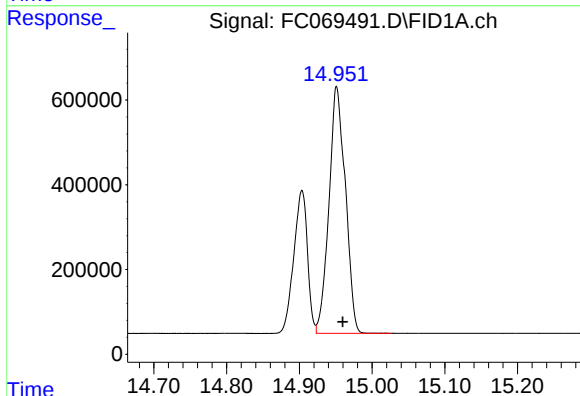
R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 3551932
Conc: 31.43 ug/ml



#13 n-Docosane (C22)

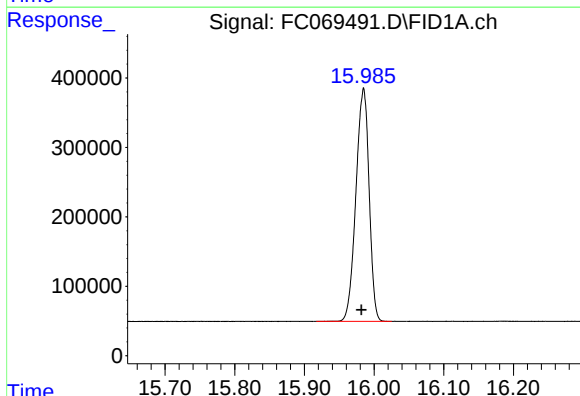
R.T.: 13.856 min
Delta R.T.: 0.000 min
Response: 4957814
Conc: 39.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168949BS



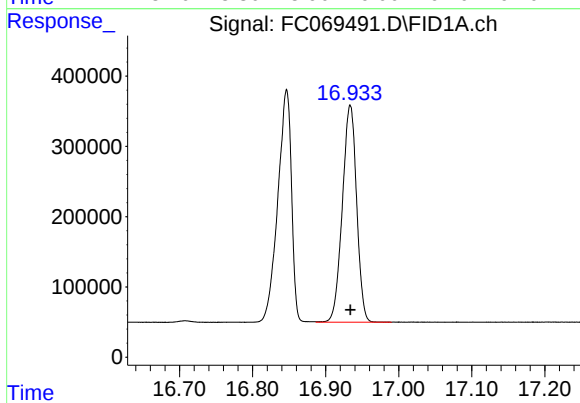
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.008 min
Response: 9138730
Conc: 74.88 ug/ml



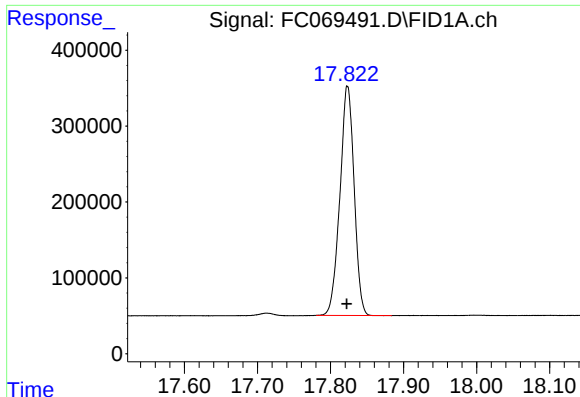
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.003 min
Response: 4410769
Conc: 37.96 ug/ml



#16 n-Octacosane (C28)

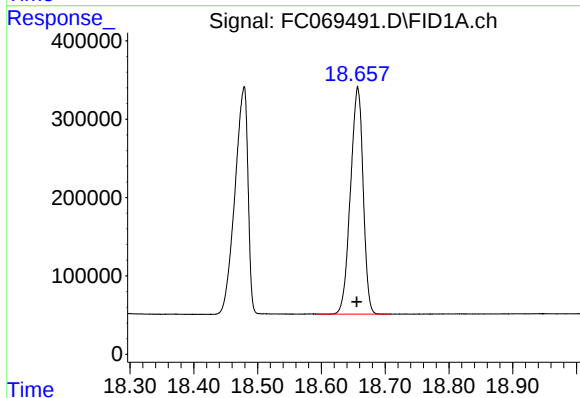
R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 4194915
Conc: 37.89 ug/ml



#17 n-Tricontane (C30)

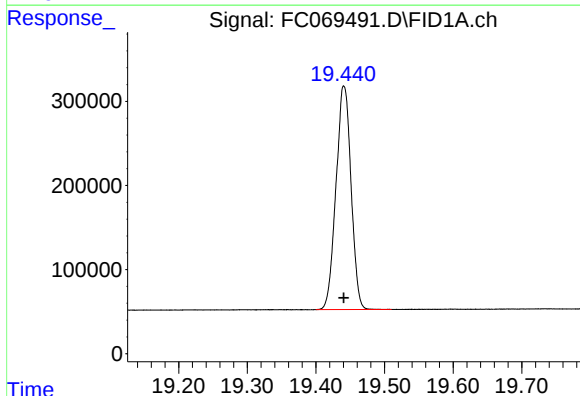
R.T.: 17.823 min
Delta R.T.: 0.001 min
Response: 4093214
Conc: 37.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168949BS



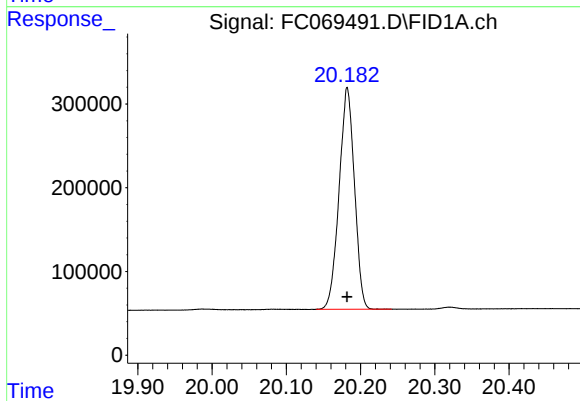
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.002 min
Response: 3993103
Conc: 38.48 ug/ml



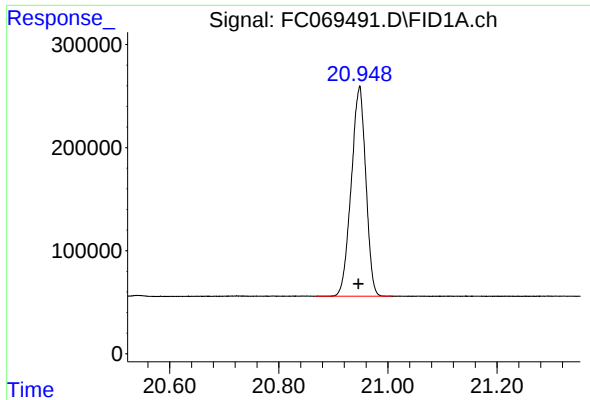
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 4055475
Conc: 43.04 ug/ml



#20 n-Hexatriacontane (C36)

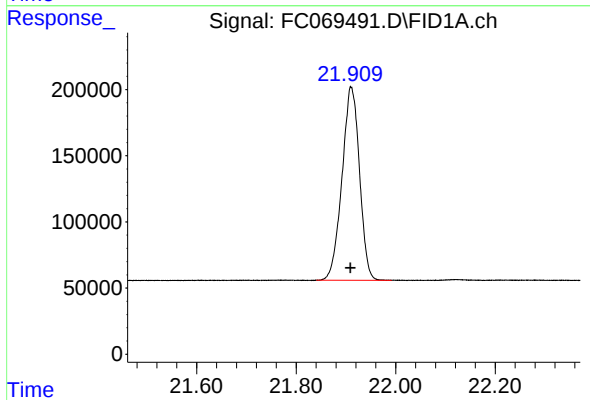
R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 3799942
Conc: 46.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: 0.002 min
Response: 3770303
Conc: 49.64 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168949BS



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: 0.001 min
Response: 3567160
Conc: 48.70 ug/ml