

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071125AL\
 Data File : FC069422.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2025 15:36
 Operator : YP/AJ
 Sample : PB168812BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168812BS

Integration File: autoint1.e
 Quant Time: Jul 11 23:03:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.673	6090121	35.252 ug/ml
Spiked Amount 50.000		Recovery =	70.50%
12) S 1-chlorooctadecane (S...	13.108	4768616	36.501 ug/ml
Spiked Amount 50.000		Recovery =	73.00%
Target Compounds			
1) T n-Nonane (C9)	3.409	5138202	36.129 ug/ml
2) T n-Decane (C10)	4.480	5624227	38.418 ug/ml
3) T A~Naphthalene (C11.7)	6.072	7009276	43.564 ug/ml
4) T n-Dodecane (C12)	6.502	6019687	39.754 ug/ml
5) T A~2-methylnaphthalene...	7.131	6594113	41.669 ug/ml
6) T n-Tetradecane (C14)	8.302	6107862	39.404 ug/ml
7) T n-Hexadecane (C16)	9.904	6108296	37.379 ug/ml
8) T n-Octadecane (C18)	11.350	5931686	36.330 ug/ml
10) T n-Eicosane (C20)	12.662	5890745	38.593 ug/ml
11) T n-Heneicosane (C21)	13.275	5551687	37.666 ug/ml
13) T n-Docosane (C22)	13.863	5406699	37.577 ug/ml
14) T n-Tetracosane (C24)	14.960	10476847	75.957 ug/ml
15) T n-Hexacosane (C26)	15.991	4895060	37.446 ug/ml
16) T n-Octacosane (C28)	16.940	4674922	37.906 ug/ml
17) T n-Tricontane (C30)	17.831	4548673	38.262 ug/ml
18) T n-Dotriacontane (C32)	18.663	4440441	40.612 ug/ml
19) T n-Tetratriacontane (C34)	19.448	4599429	47.630 ug/ml
20) T n-Hexatriacontane (C36)	20.189	4413272	53.551 ug/ml
21) T n-Octatriacontane (C38)	20.955	4454146	59.603 ug/ml
22) T n-Tetracontane (C40)	21.922	3739149	52.801 ug/ml

(f)=RT Delta > 1/2 Window

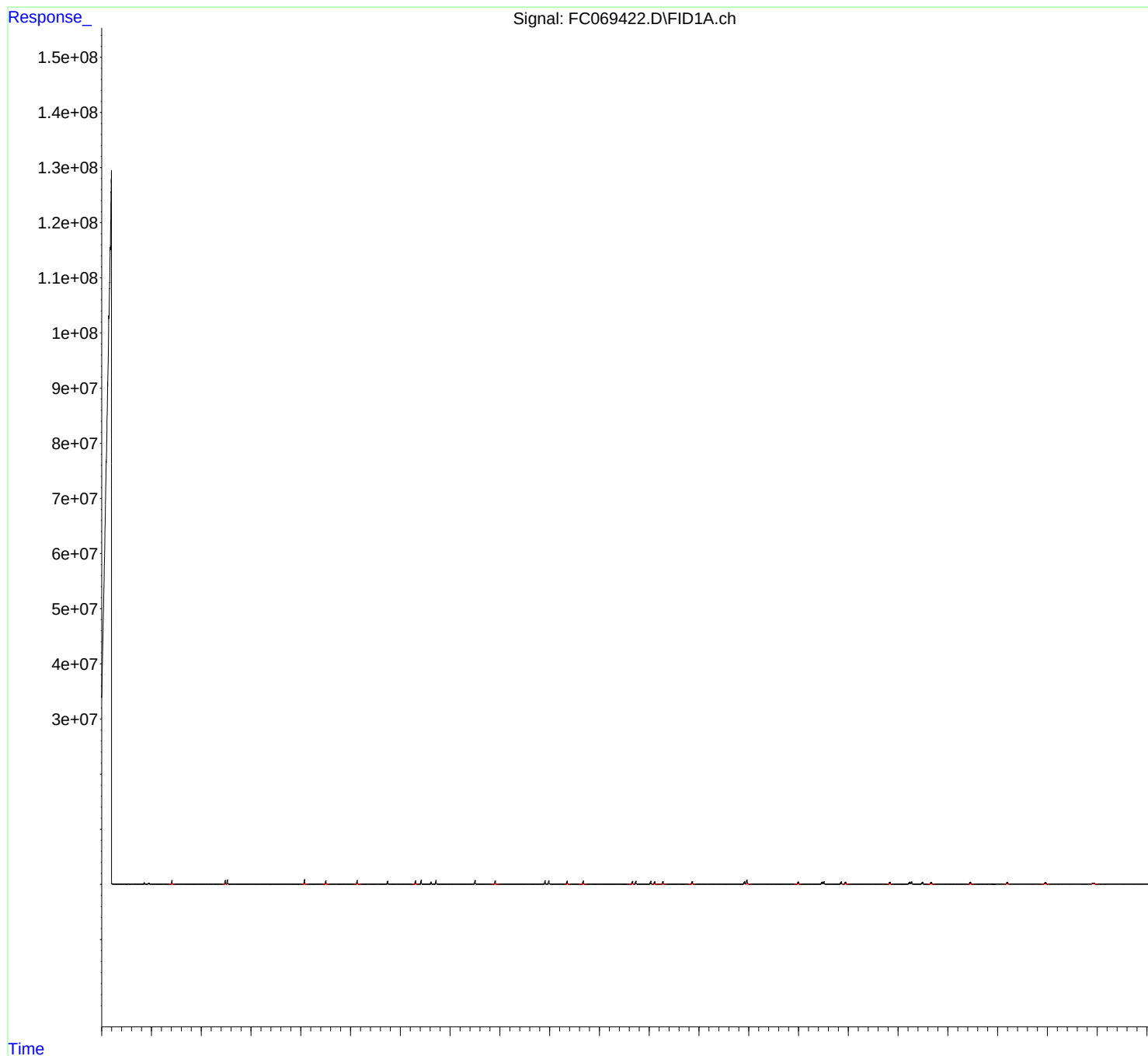
(m)=manual int.

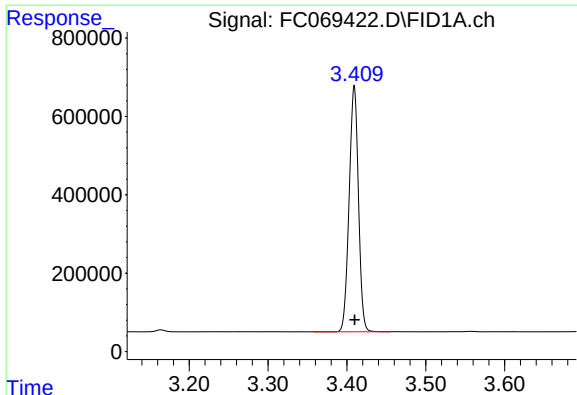
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071125AL\
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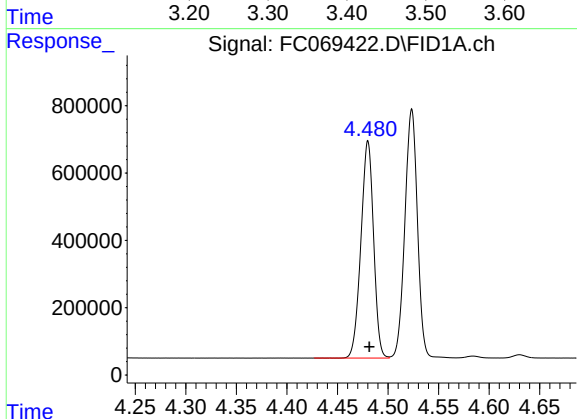




#1 n-Nonane (C9)

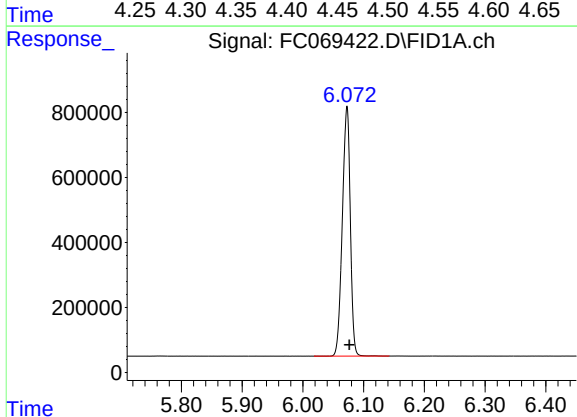
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 5138202
Conc: 36.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168812BS



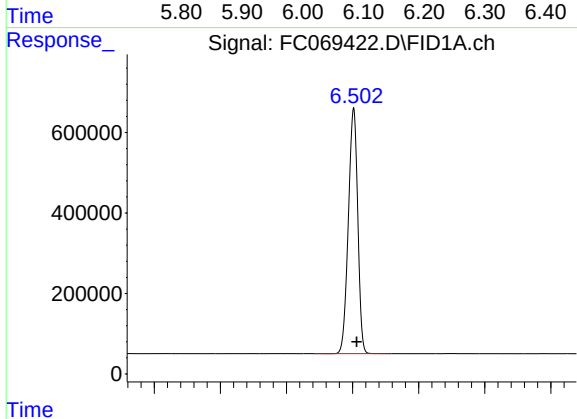
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 5624227
Conc: 38.42 ug/ml



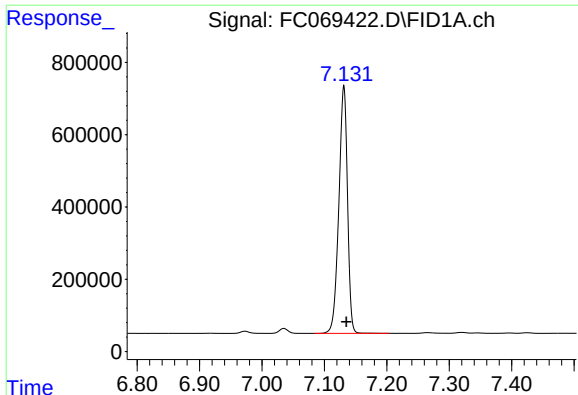
#3 A~Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 7009276
Conc: 43.56 ug/ml



#4 n-Dodecane (C12)

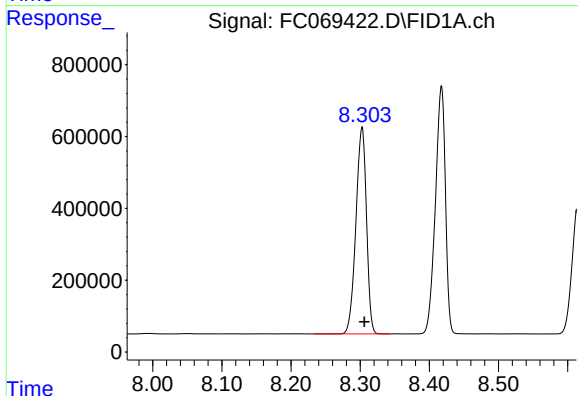
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 6019687
Conc: 39.75 ug/ml



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

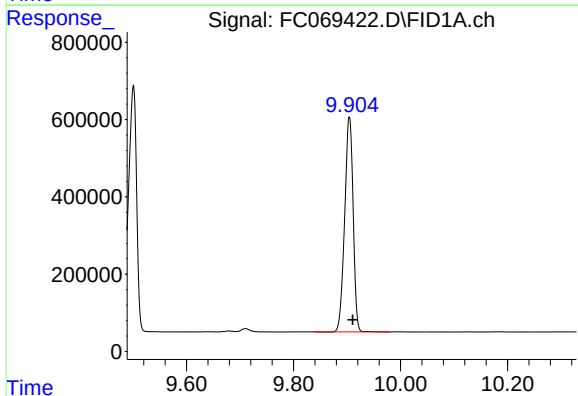
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 6594113
Conc: 41.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168812BS



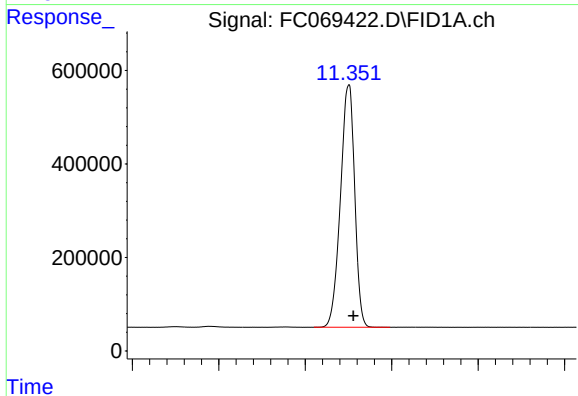
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 6107862
Conc: 39.40 ug/ml



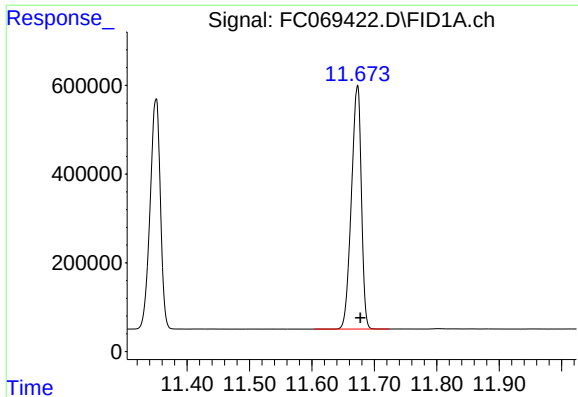
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 6108296
Conc: 37.38 ug/ml



#8 n-Octadecane (C18)

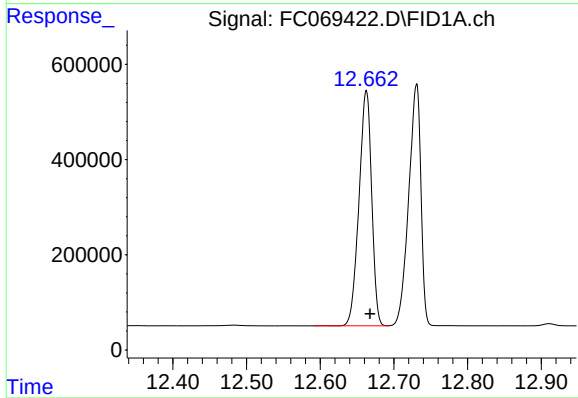
R.T.: 11.350 min
Delta R.T.: -0.006 min
Response: 5931686
Conc: 36.33 ug/ml



#9 ortho-Terphenyl (SURR)

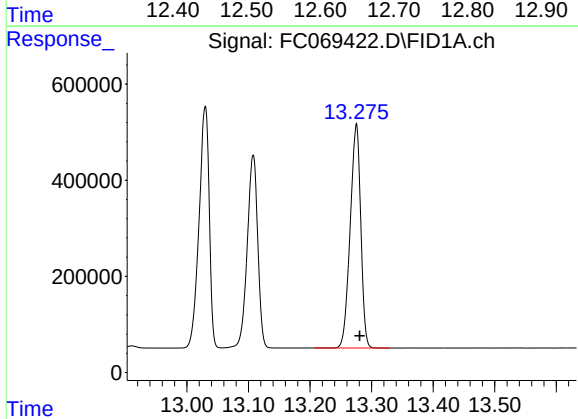
R.T.: 11.673 min
Delta R.T.: -0.005 min
Response: 6090121
Conc: 35.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168812BS



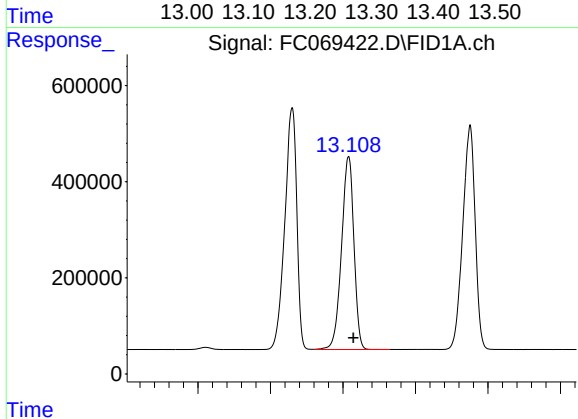
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.005 min
Response: 5890745
Conc: 38.59 ug/ml



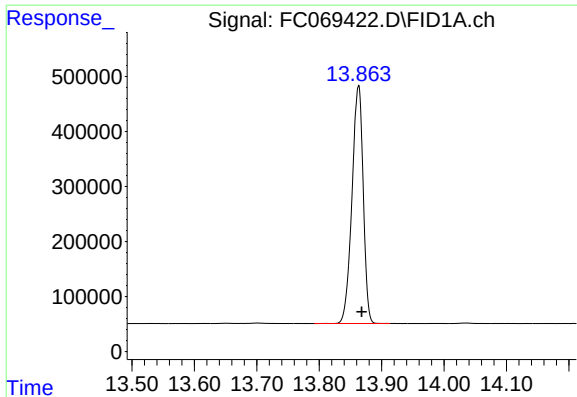
#11 n-Heneicosane (C21)

R.T.: 13.275 min
Delta R.T.: -0.006 min
Response: 5551687
Conc: 37.67 ug/ml



#12 1-chlorooctadecane (SURR)

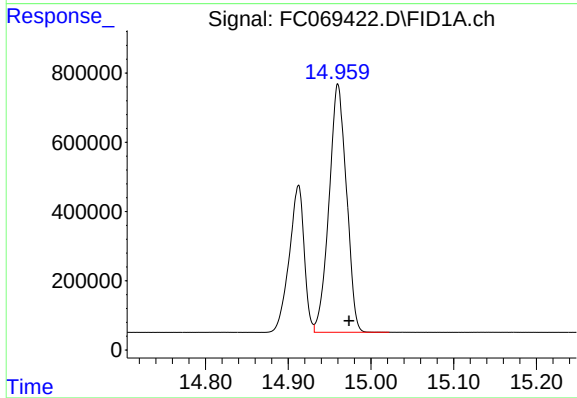
R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 4768616
Conc: 36.50 ug/ml



#13 n-Docosane (C22)

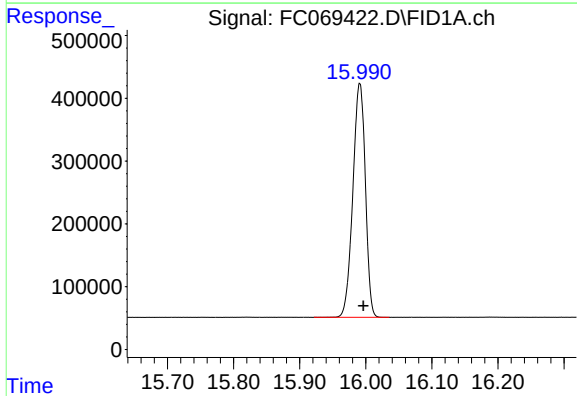
R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 5406699
Conc: 37.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168812BS



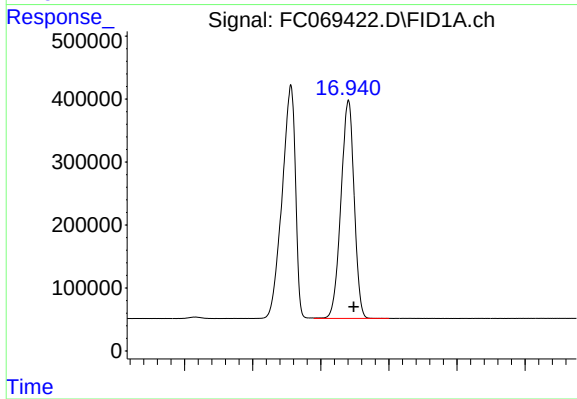
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.013 min
Response: 10476847
Conc: 75.96 ug/ml



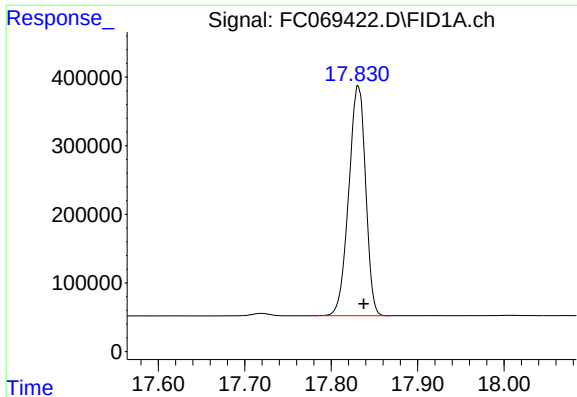
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.006 min
Response: 4895060
Conc: 37.45 ug/ml



#16 n-Octacosane (C28)

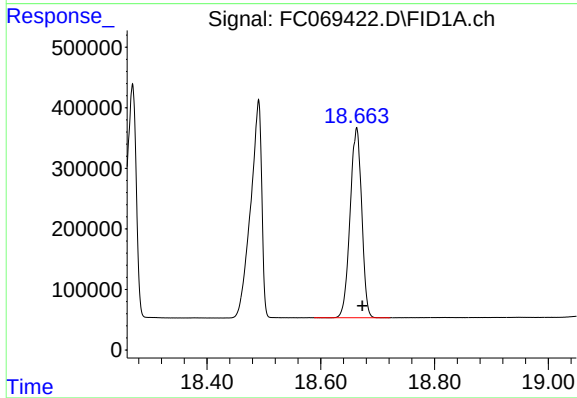
R.T.: 16.940 min
Delta R.T.: -0.008 min
Response: 4674922
Conc: 37.91 ug/ml



#17 n-Tricontane (C30)

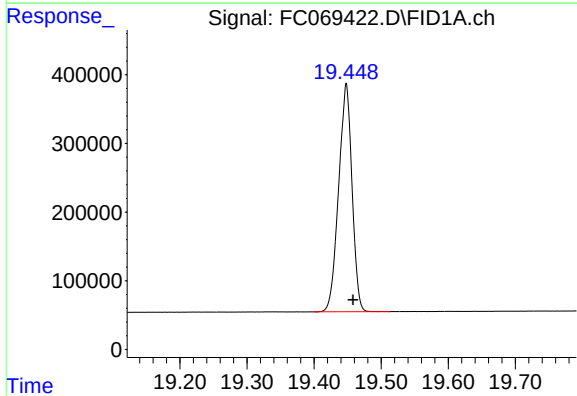
R.T.: 17.831 min
Delta R.T.: -0.006 min
Response: 4548673
Conc: 38.26 ug/ml

Instrument :
FID_C
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PB168812BS



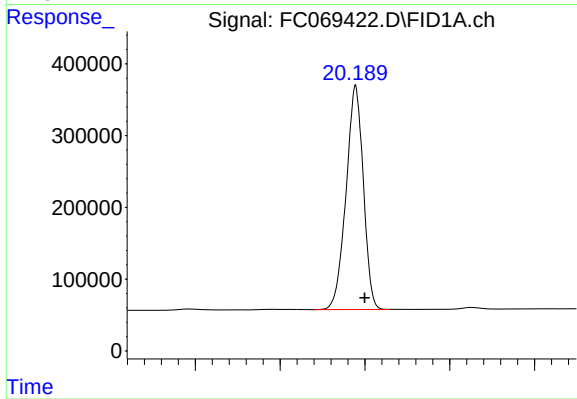
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.010 min
Response: 4440441
Conc: 40.61 ug/ml



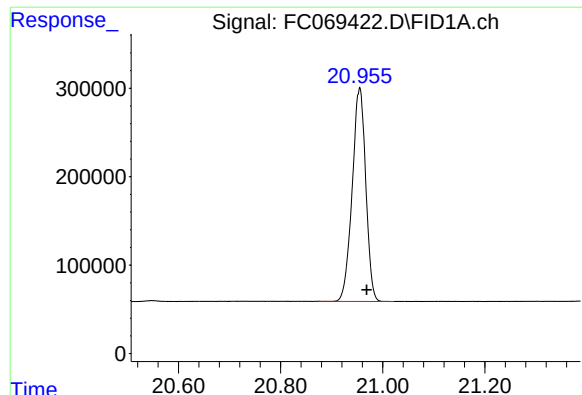
#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: -0.010 min
Response: 4599429
Conc: 47.63 ug/ml



#20 n-Hexatriacontane (C36)

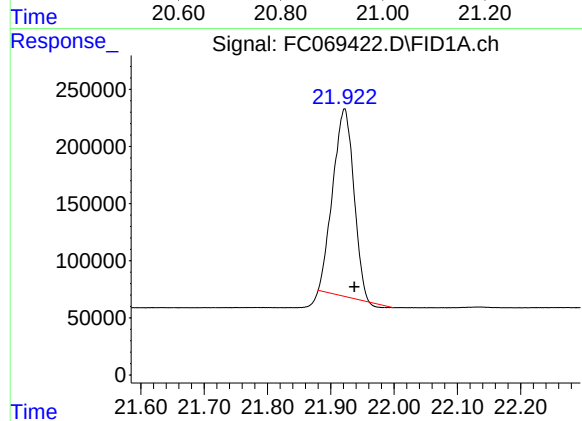
R.T.: 20.189 min
Delta R.T.: -0.011 min
Response: 4413272
Conc: 53.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.955 min
Delta R.T.: -0.014 min
Response: 4454146
Conc: 59.60 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168812BS



#22 n-Tetracontane (C40)

R.T.: 21.922 min
Delta R.T.: -0.016 min
Response: 3739149
Conc: 52.80 ug/ml