

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067033.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 04:27
 Operator : YP/AJ
 Sample : P3750-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 05:30:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 2024
 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)	11.517	6232596	40.941 ug/ml
Spiked Amount 50.000		Recovery =	81.88%
12) S 1-chlorooctadecane (S...	12.955	4507594	41.606 ug/ml
Spiked Amount 50.000		Recovery =	83.21%
Target Compounds			
1) T n-Nonane (C9)	3.284	5060118	34.430 ug/ml
2) T n-Decane (C10)	4.350	5713966	38.132 ug/ml
3) T A~Naphthalene (C11.7)	5.929	6187141	38.892 ug/ml
4) T n-Dodecane (C12)	6.367	6286171	41.896 ug/ml
5) T A~2-methylnaphthalene...	6.987	6294489	41.854 ug/ml
6) T n-Tetradecane (C14)	8.164	6536280	45.080 ug/ml
7) T n-Hexadecane (C16)	9.762	6630553	45.240 ug/ml
8) T n-Octadecane (C18)	11.204	6689188	45.895 ug/ml
10) T n-Eicosane (C20)	12.513	6627011	48.392 ug/ml
11) T n-Heneicosane (C21)	13.125	6373240	47.825 ug/ml
13) T n-Docosane (C22)	13.710	6271394	47.593 ug/ml
14) T n-Tetracosane (C24)	14.812	5795375	44.716 ug/ml
15) T n-Hexacosane (C26)	15.835	5972353	47.084 ug/ml
16) T n-Octacosane (C28)	16.783	5978769	48.135 ug/ml
17) T n-Tricontane (C30)	17.671	5883105	46.813 ug/ml
18) T n-Dotriacontane (C32)	18.501	5761353	46.644 ug/ml
19) T n-Tetratriacontane (C34)	19.285	5580649	46.539 ug/ml
20) T n-Hexatriacontane (C36)	20.024	5098051	45.152 ug/ml
21) T n-Octatriacontane (C38)	20.752	5501637	50.499 ug/ml
22) T n-Tetracontane (C40)	21.647	4722609	46.231 ug/ml

(f)=RT Delta > 1/2 Window

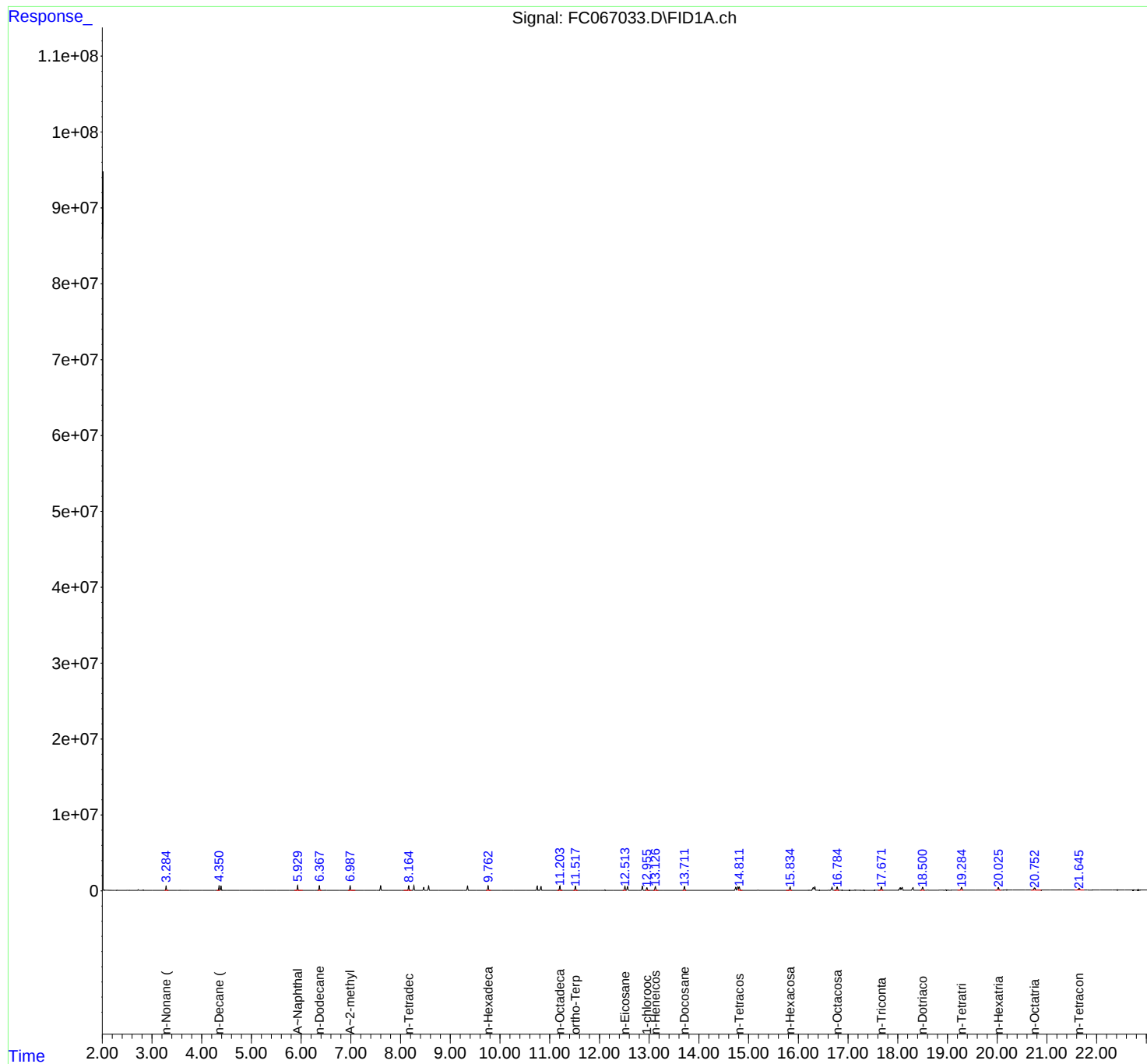
(m)=manual int.

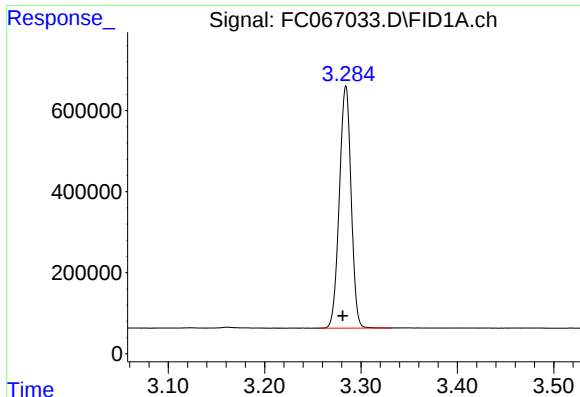
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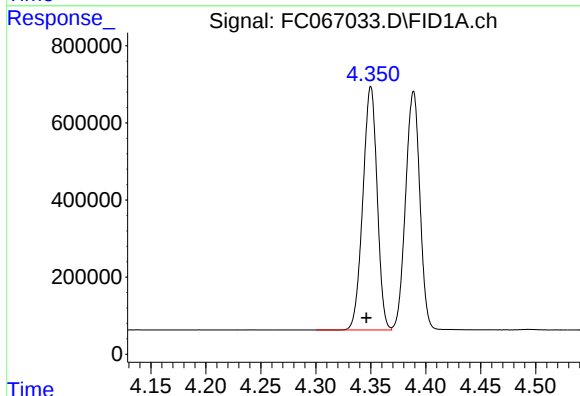




#1 n-Nonane (C9)

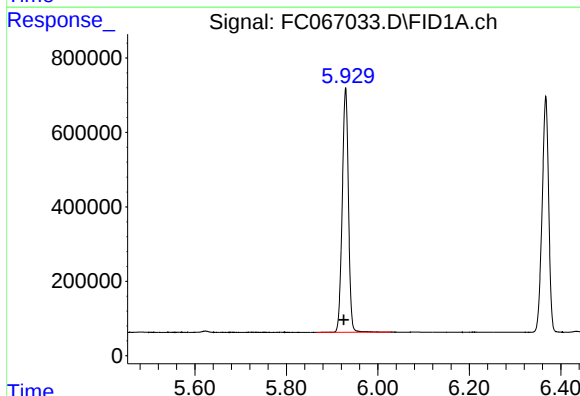
R.T.: 3.284 min
Delta R.T.: 0.003 min
Response: 5060118
Conc: 34.43 ug/ml

Instrument :
FID_C
ClientSampleId :



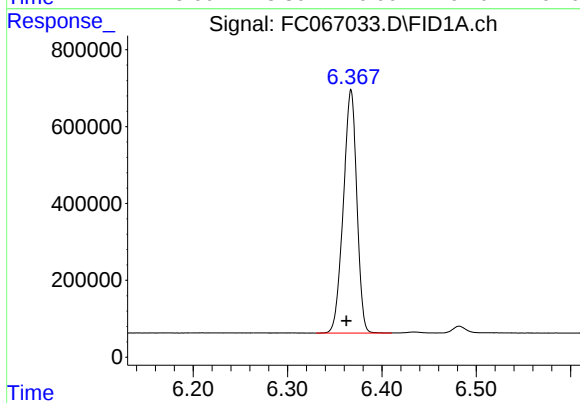
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 5713966
Conc: 38.13 ug/ml



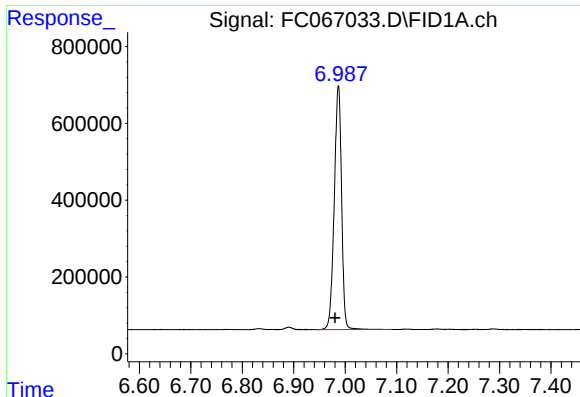
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 6187141
Conc: 38.89 ug/ml



#4 n-Dodecane (C12)

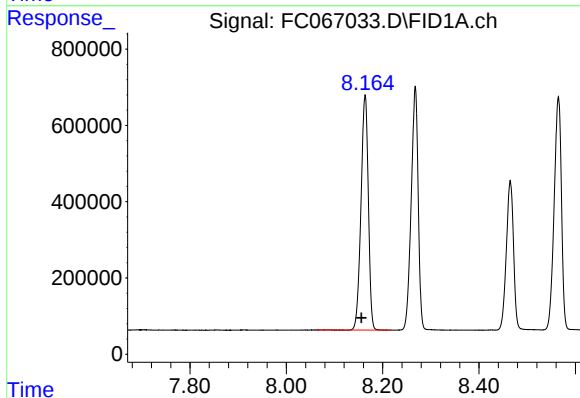
R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 6286171
Conc: 41.90 ug/ml



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

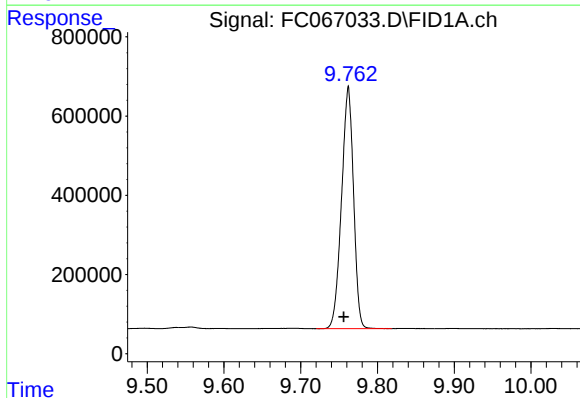
R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 6294489
Conc: 41.85 ug/ml

Instrument :
FID_C
ClientSampleId :



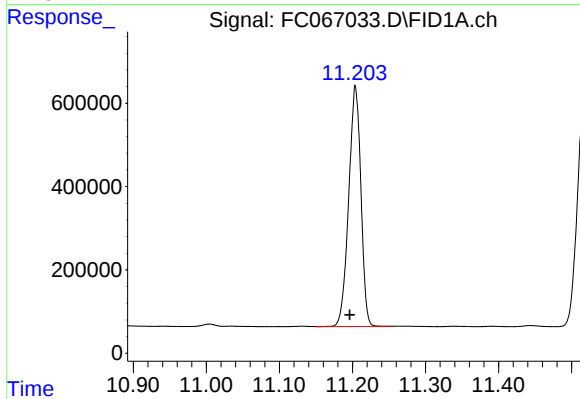
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: 0.008 min
Response: 6536280
Conc: 45.08 ug/ml



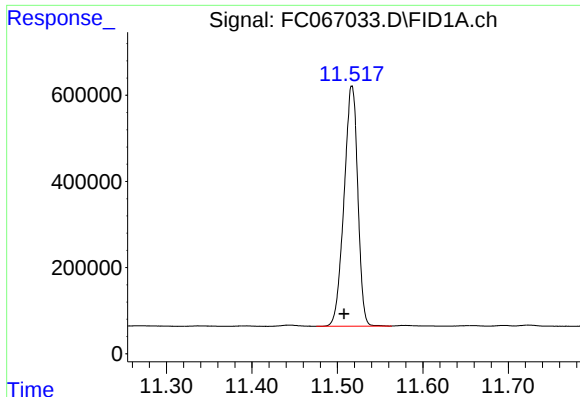
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: 0.006 min
Response: 6630553
Conc: 45.24 ug/ml



#8 n-Octadecane (C18)

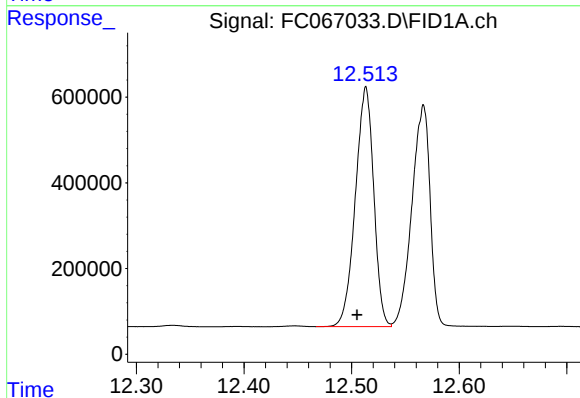
R.T.: 11.204 min
Delta R.T.: 0.008 min
Response: 6689188
Conc: 45.90 ug/ml



#9 ortho-Terphenyl (SURR)

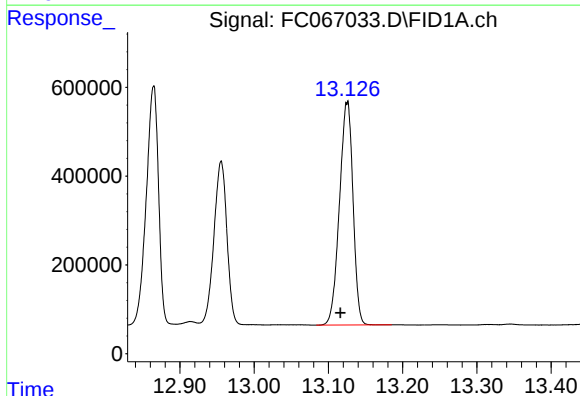
R.T.: 11.517 min
Delta R.T.: 0.009 min
Response: 6232596
Conc: 40.94 ug/ml

Instrument :
FID_C
ClientSampleId :



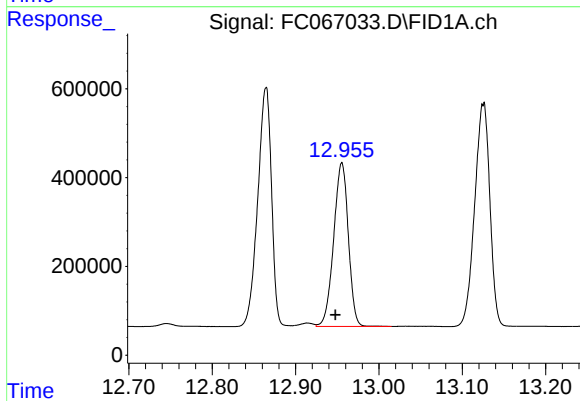
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.008 min
Response: 6627011
Conc: 48.39 ug/ml



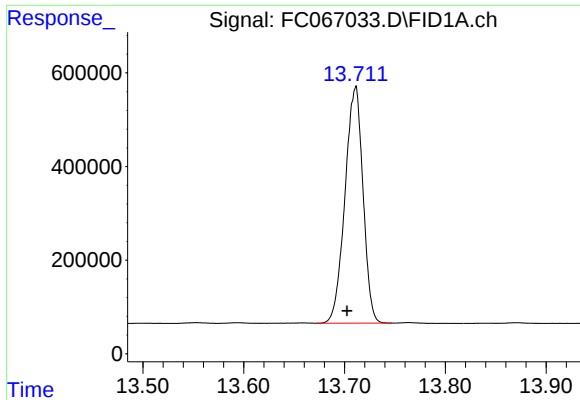
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.009 min
Response: 6373240
Conc: 47.83 ug/ml



#12 1-chlorooctadecane (SURR)

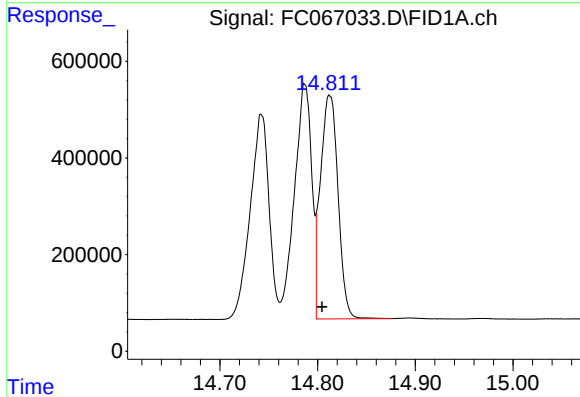
R.T.: 12.955 min
Delta R.T.: 0.007 min
Response: 4507594
Conc: 41.61 ug/ml



#13 n-Docosane (C22)

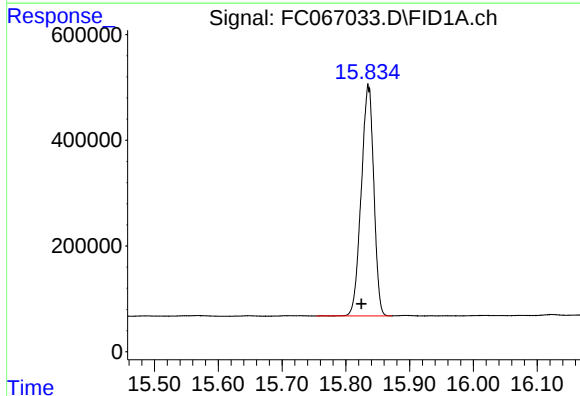
R.T.: 13.710 min
Delta R.T.: 0.008 min
Response: 6271394
Conc: 47.59 ug/ml

Instrument :
FID_C
ClientSampleId :



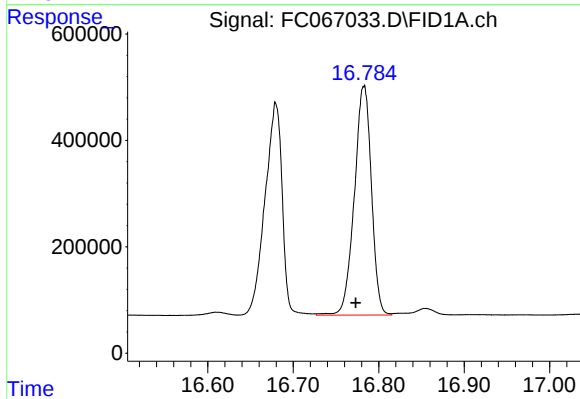
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.008 min
Response: 5795375
Conc: 44.72 ug/ml



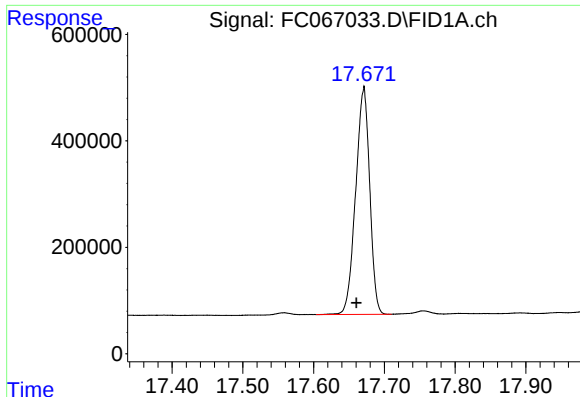
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.011 min
Response: 5972353
Conc: 47.08 ug/ml



#16 n-Octacosane (C28)

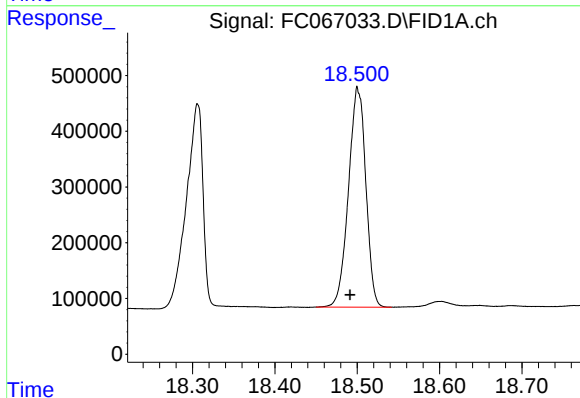
R.T.: 16.783 min
Delta R.T.: 0.009 min
Response: 5978769
Conc: 48.14 ug/ml



#17 n-Tricontane (C30)

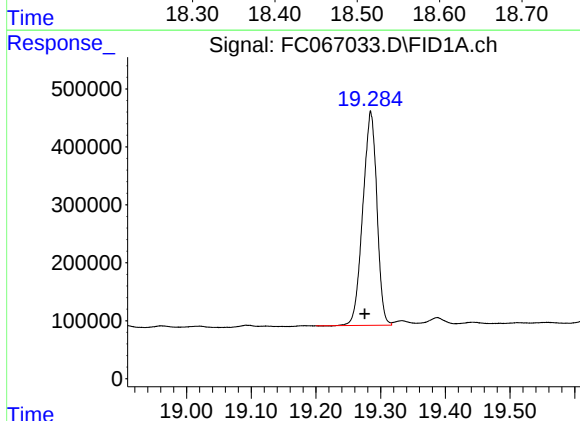
R.T.: 17.671 min
Delta R.T.: 0.010 min
Response: 5883105
Conc: 46.81 ug/ml

Instrument :
FID_C
ClientSampleId :



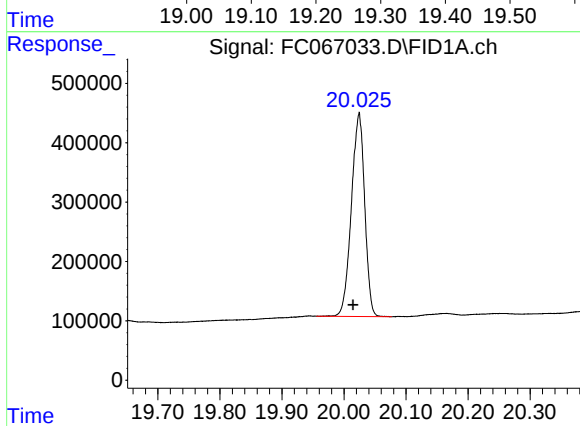
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.009 min
Response: 5761353
Conc: 46.64 ug/ml



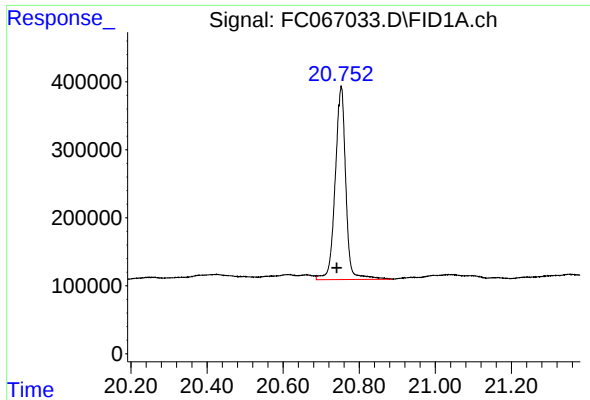
#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: 0.010 min
Response: 5580649
Conc: 46.54 ug/ml



#20 n-Hexatriacontane (C36)

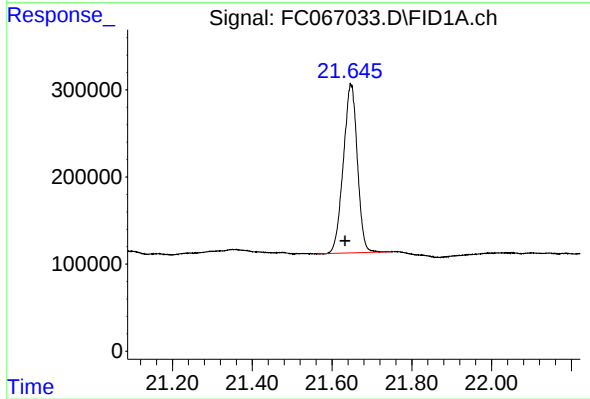
R.T.: 20.024 min
Delta R.T.: 0.010 min
Response: 5098051
Conc: 45.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: 0.012 min
Response: 5501637
Conc: 50.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.647 min
Delta R.T.: 0.014 min
Response: 4722609
Conc: 46.23 ug/ml