

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067283.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 21:51
 Operator : YP/AJ
 Sample : PB163701BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:21:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.503	6331175	45.468 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
12) S 1-chlorooctadecane (S...	12.941	4822054	49.363 ug/ml
Spiked Amount 50.000		Recovery =	98.73%
Target Compounds			
1) T n-Nonane (C9)	3.289	6732744	50.757 ug/ml
2) T n-Decane (C10)	4.348	7214408	53.716 ug/ml
3) T A~Naphthalene (C11.7)	5.921	7715359	54.286 ug/ml
4) T n-Dodecane (C12)	6.359	7196964	53.767 ug/ml
5) T A~2-methylnaphthalene...	6.976	6909882	51.745 ug/ml
6) T n-Tetradecane (C14)	8.153	7380347	57.267 ug/ml
7) T n-Hexadecane (C16)	9.751	7221586	56.013 ug/ml
8) T n-Octadecane (C18)	11.192	7145247	55.848 ug/ml
10) T n-Eicosane (C20)	12.500	7055106	58.737 ug/ml
11) T n-Heneicosane (C21)	13.110	6736316	57.677 ug/ml
13) T n-Docosane (C22)	13.696	6628053	57.406 ug/ml
14) T n-Tetracosane (C24)	14.797	6509375	57.320 ug/ml
15) T n-Hexacosane (C26)	15.819	6424889	57.971 ug/ml
16) T n-Octacosane (C28)	16.765	6181680	57.228 ug/ml
17) T n-Tricontane (C30)	17.653	6278705	57.722 ug/ml
18) T n-Dotriacontane (C32)	18.482	6062048	58.118 ug/ml
19) T n-Tetratriacontane (C34)	19.266	6061638	65.703 ug/ml
20) T n-Hexatriacontane (C36)	20.005	5754312	72.612 ug/ml
21) T n-Octatriacontane (C38)	20.730	5665524	75.424 ug/ml
22) T n-Tetracontane (C40)	21.617	5213481	74.623 ug/ml

(f)=RT Delta > 1/2 Window

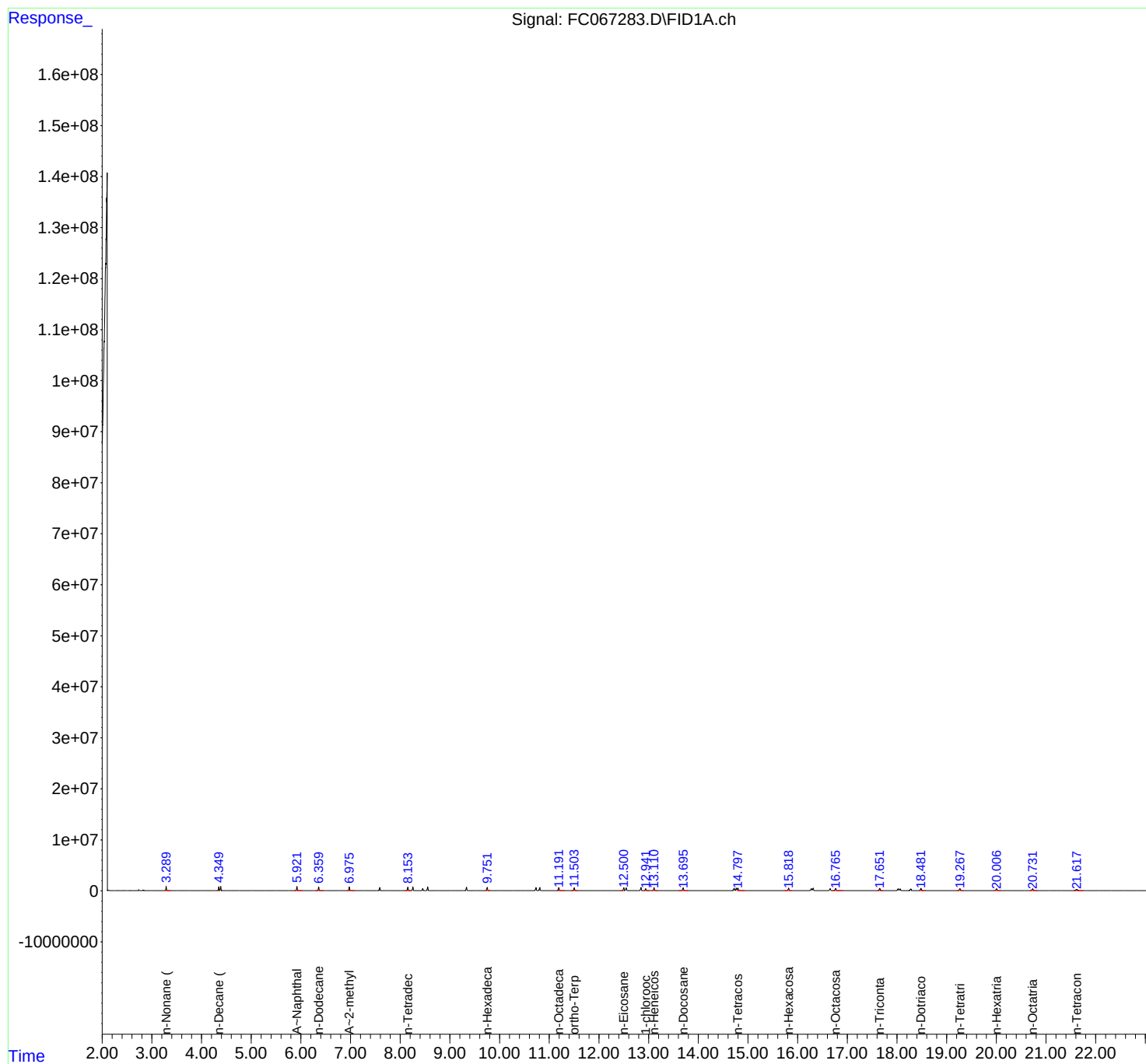
(m)=manual int.

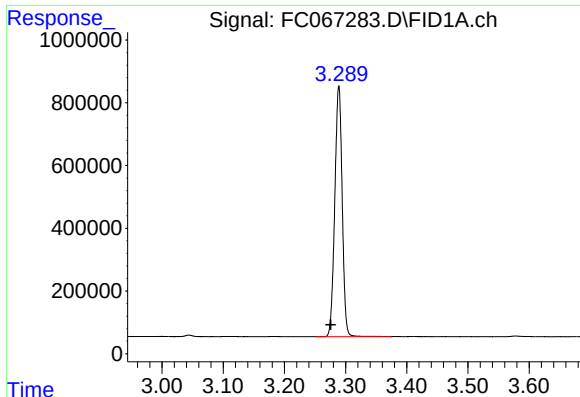
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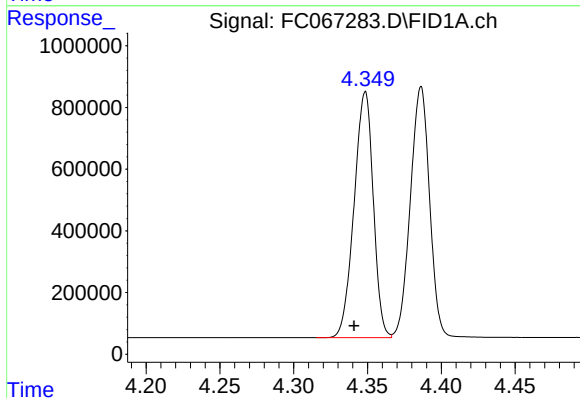




#1 n-Nonane (C9)

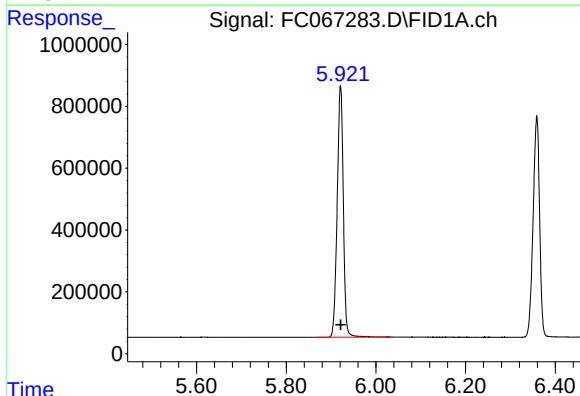
R.T.: 3.289 min
Delta R.T.: 0.013 min
Response: 6732744
Conc: 50.76 ug/ml

Instrument :
FID_C
ClientSampleId :



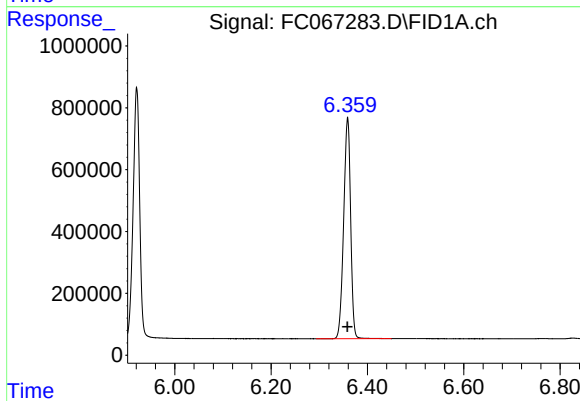
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.007 min
Response: 7214408
Conc: 53.72 ug/ml



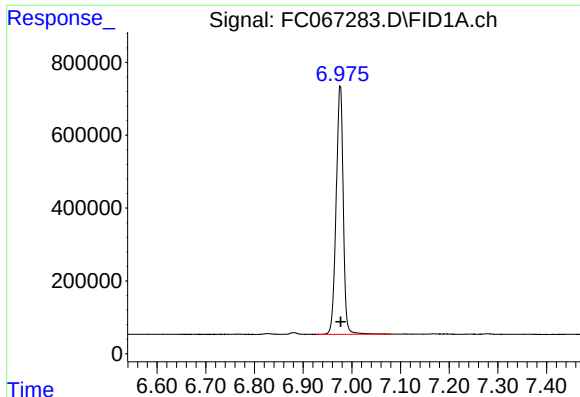
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 7715359
Conc: 54.29 ug/ml



#4 n-Dodecane (C12)

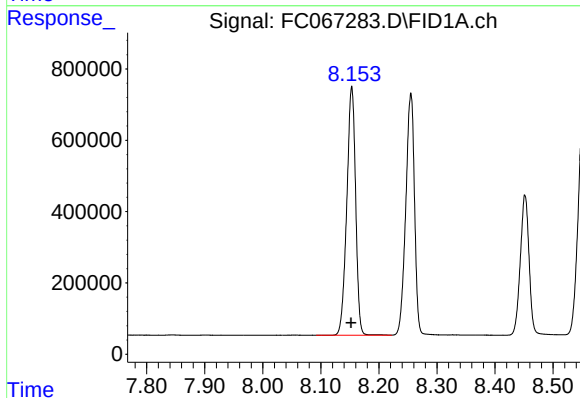
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 7196964
Conc: 53.77 ug/ml



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

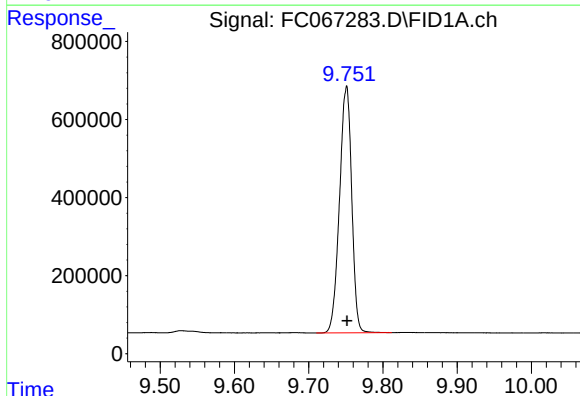
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 6909882
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :



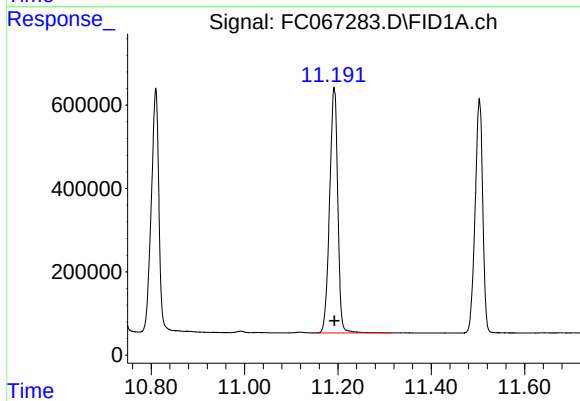
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 7380347
Conc: 57.27 ug/ml



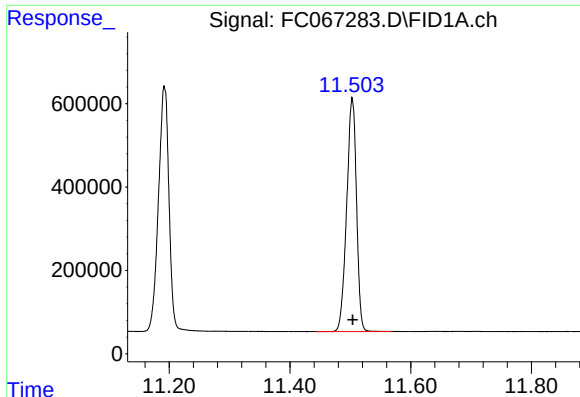
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.001 min
Response: 7221586
Conc: 56.01 ug/ml



#8 n-Octadecane (C18)

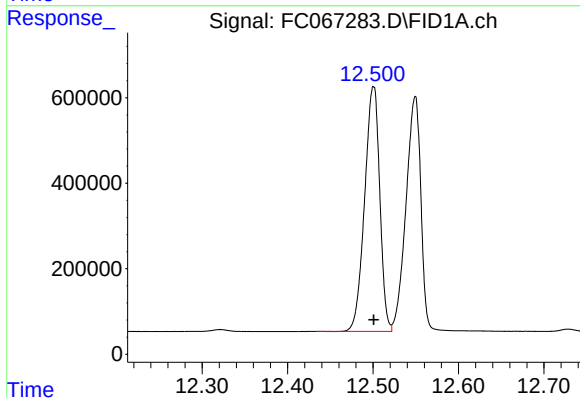
R.T.: 11.192 min
Delta R.T.: 0.000 min
Response: 7145247
Conc: 55.85 ug/ml



#9 ortho-Terphenyl (SURR)

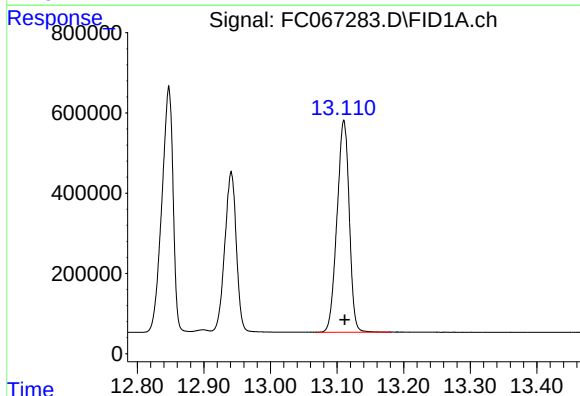
R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 6331175
Conc: 45.47 ug/ml

Instrument :
FID_C
ClientSampleId :



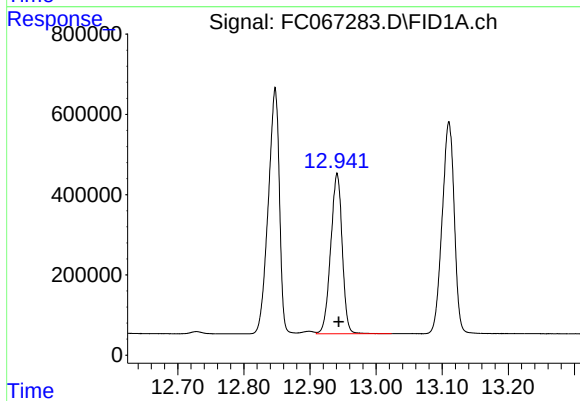
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 7055106
Conc: 58.74 ug/ml



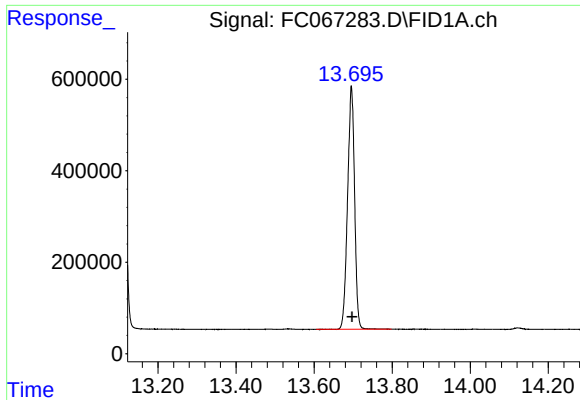
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.001 min
Response: 6736316
Conc: 57.68 ug/ml



#12 1-chlorooctadecane (SURR)

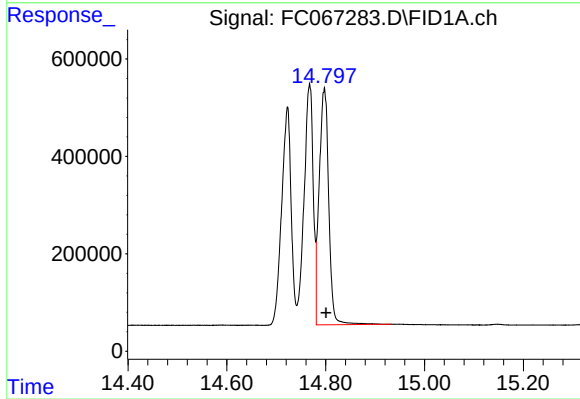
R.T.: 12.941 min
Delta R.T.: -0.002 min
Response: 4822054
Conc: 49.36 ug/ml



#13 n-Docosane (C22)

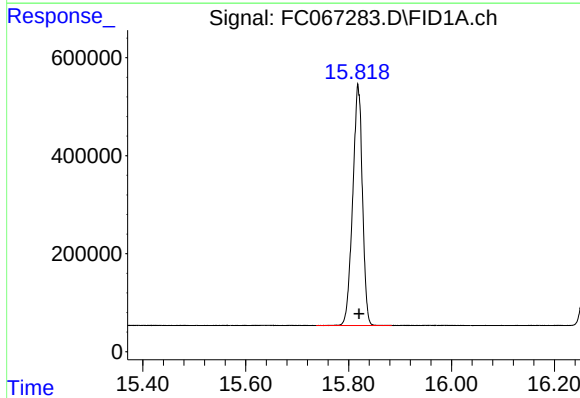
R.T.: 13.696 min
Delta R.T.: -0.001 min
Response: 6628053
Conc: 57.41 ug/ml

Instrument :
FID_C
ClientSampleId :



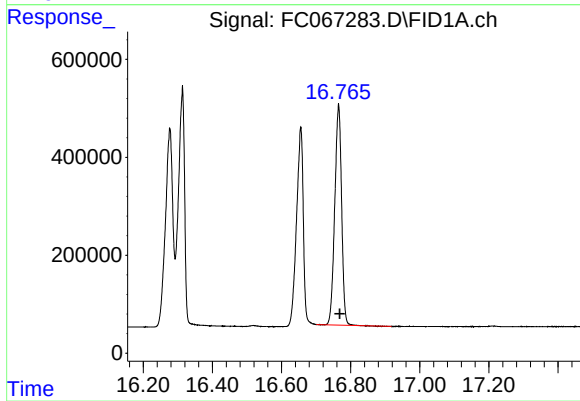
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.004 min
Response: 6509375
Conc: 57.32 ug/ml



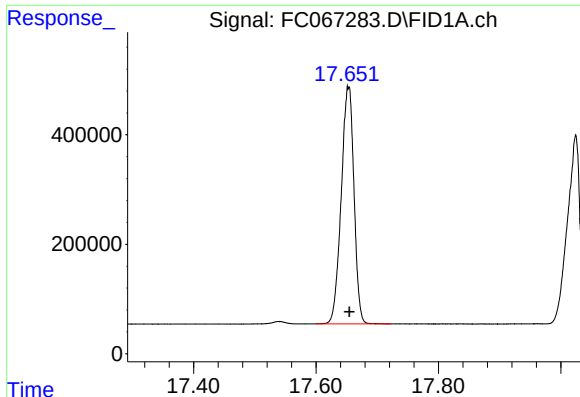
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: -0.002 min
Response: 6424889
Conc: 57.97 ug/ml



#16 n-Octacosane (C28)

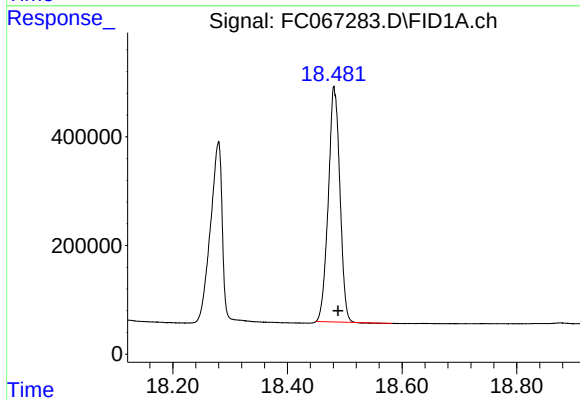
R.T.: 16.765 min
Delta R.T.: -0.003 min
Response: 6181680
Conc: 57.23 ug/ml



#17 n-Tricontane (C30)

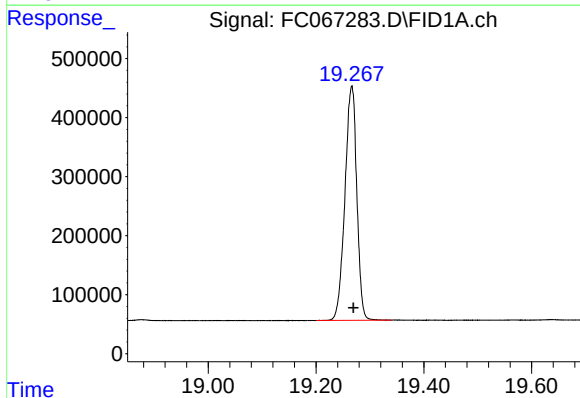
R.T.: 17.653 min
Delta R.T.: -0.001 min
Response: 6278705
Conc: 57.72 ug/ml

Instrument :
FID_C
ClientSampleId :



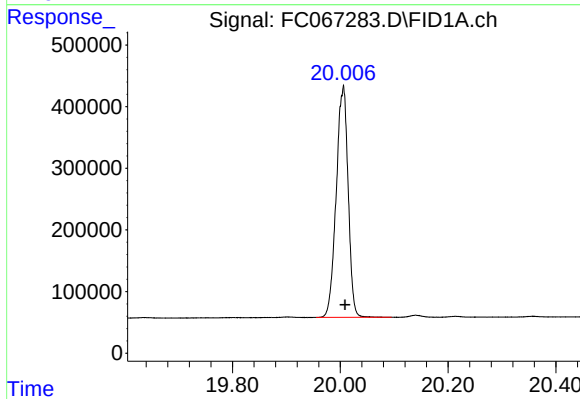
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.006 min
Response: 6062048
Conc: 58.12 ug/ml



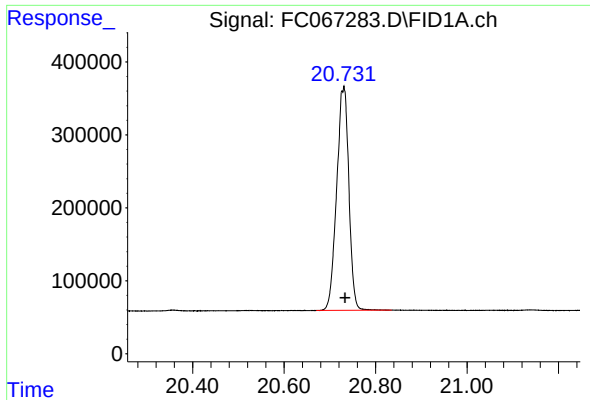
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.004 min
Response: 6061638
Conc: 65.70 ug/ml



#20 n-Hexatriacontane (C36)

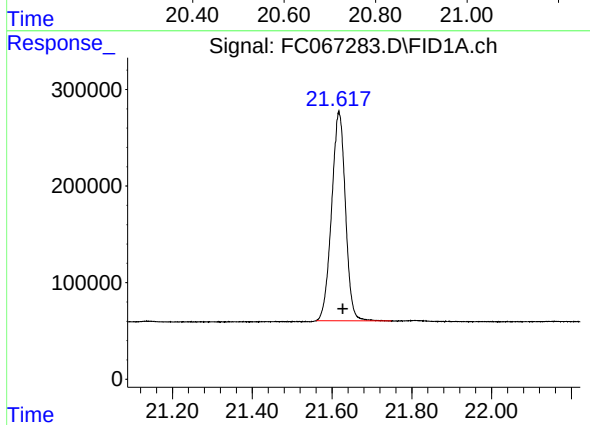
R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 5754312
Conc: 72.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.003 min
Response: 5665524
Conc: 75.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.009 min
Response: 5213481
Conc: 74.62 ug/ml