

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091024AL\
 Data File : FC067083.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 17:33
 Operator : YP/AJ
 Sample : PB163237BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:57:19 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)	11.508	4811688	34.555 ug/ml
Spiked Amount 50.000		Recovery =	69.11%
12) S 1-chlorooctadecane (S...	12.946	3634459	37.206 ug/ml
Spiked Amount 50.000		Recovery =	74.41%
Target Compounds			
1) T n-Nonane (C9)	3.291	4580656	34.533 ug/ml
2) T n-Decane (C10)	4.350	4883298	36.359 ug/ml
3) T A~Naphthalene (C11.7)	5.925	5215755	36.698 ug/ml
4) T n-Dodecane (C12)	6.362	4840837	36.165 ug/ml
5) T A~2-methylnaphthalene...	6.979	4637187	34.726 ug/ml
6) T n-Tetradecane (C14)	8.156	4935748	38.298 ug/ml
7) T n-Hexadecane (C16)	9.755	4884197	37.884 ug/ml
8) T n-Octadecane (C18)	11.195	4796937	37.493 ug/ml
10) T n-Eicosane (C20)	12.504	4748070	39.530 ug/ml
11) T n-Heneicosane (C21)	13.115	4537655	38.852 ug/ml
13) T n-Docosane (C22)	13.701	4471246	38.726 ug/ml
14) T n-Tetracosane (C24)	14.803	4484338	39.488 ug/ml
15) T n-Hexacosane (C26)	15.824	4366921	39.402 ug/ml
16) T n-Octacosane (C28)	16.772	4224197	39.106 ug/ml
17) T n-Tricontane (C30)	17.660	4355968	40.046 ug/ml
18) T n-Dotriacontane (C32)	18.492	4327287	41.487 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4199823	45.522 ug/ml
20) T n-Hexatriacontane (C36)	20.012	3780088	47.700 ug/ml
21) T n-Octatriacontane (C38)	20.738	3435672	45.738 ug/ml
22) T n-Tetracontane (C40)	21.630	2849585	40.787 ug/ml

(f)=RT Delta > 1/2 Window

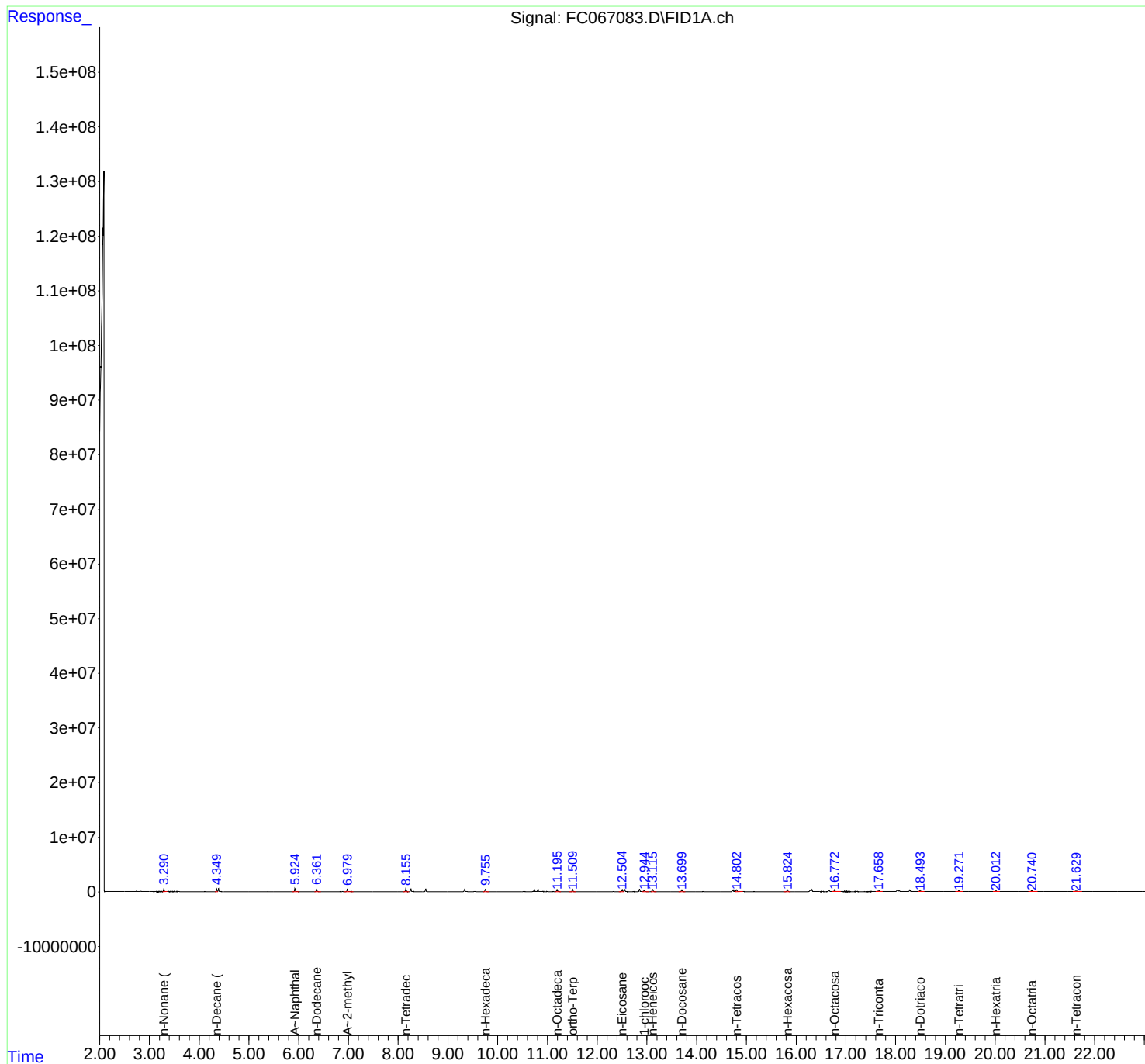
(m)=manual int.

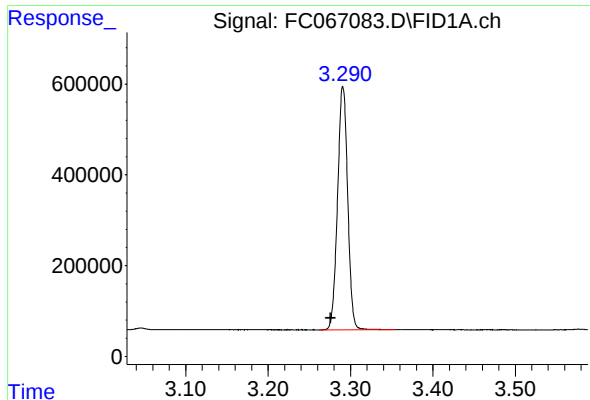
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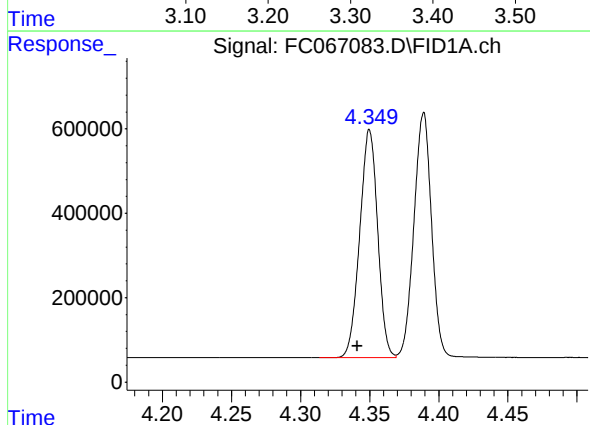




#1 n-Nonane (C9)

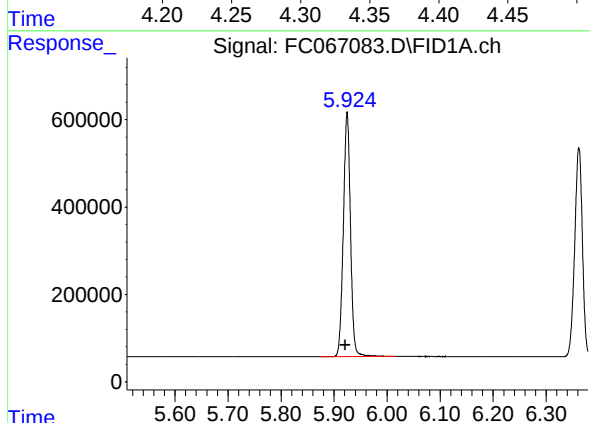
R.T.: 3.291 min
Delta R.T.: 0.015 min
Response: 4580656
Conc: 34.53 ug/ml

Instrument :
FID_C
ClientSampleId :



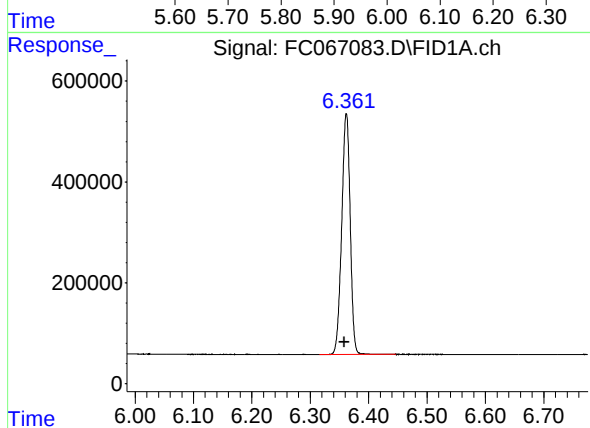
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 4883298
Conc: 36.36 ug/ml



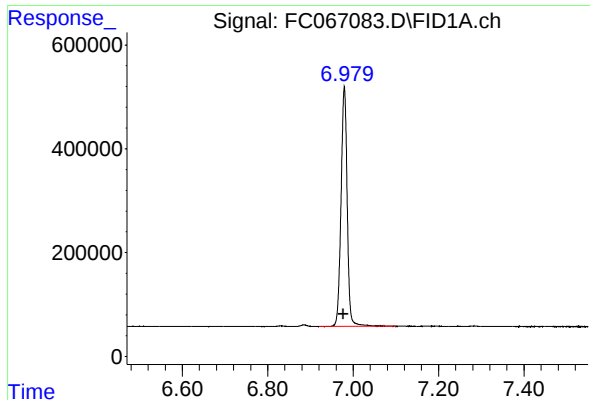
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 5215755
Conc: 36.70 ug/ml



#4 n-Dodecane (C12)

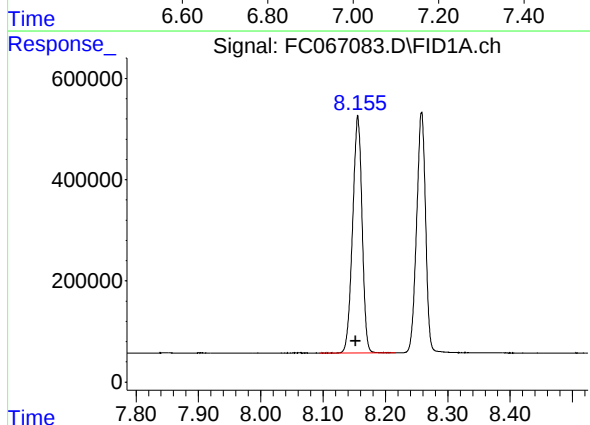
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 4840837
Conc: 36.16 ug/ml



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

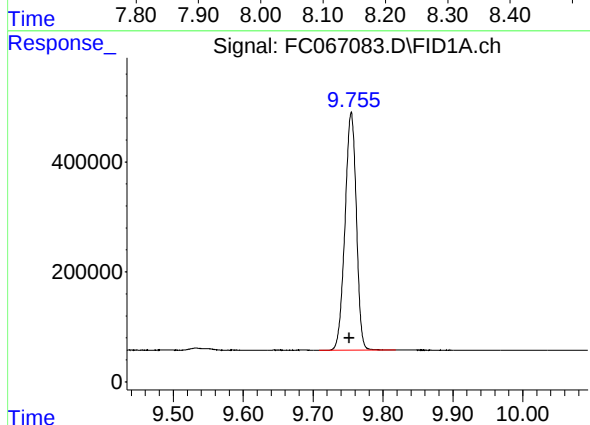
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 4637187
Conc: 34.73 ug/ml

Instrument :
FID_C
ClientSampleId :



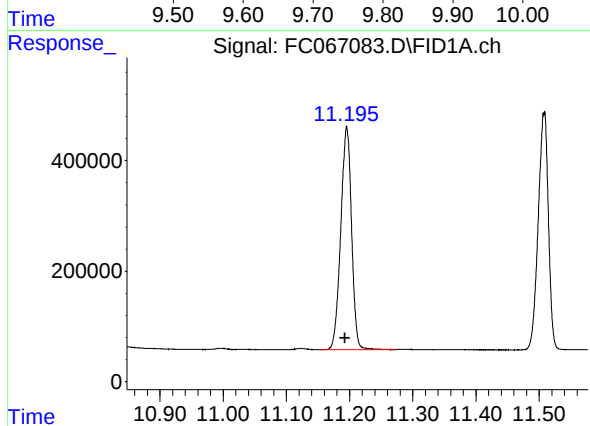
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 4935748
Conc: 38.30 ug/ml



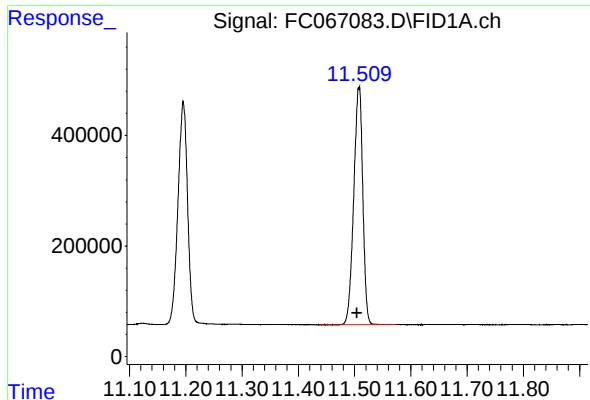
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.003 min
Response: 4884197
Conc: 37.88 ug/ml



#8 n-Octadecane (C18)

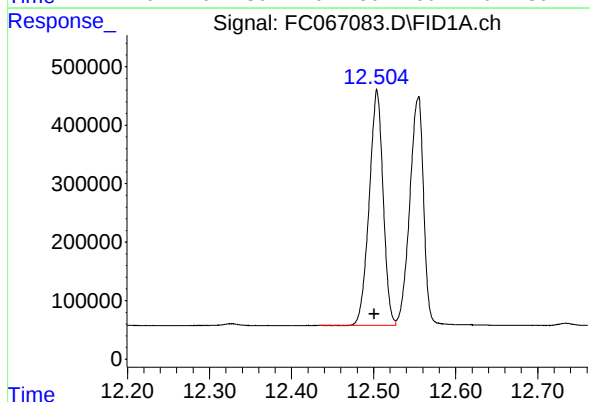
R.T.: 11.195 min
Delta R.T.: 0.003 min
Response: 4796937
Conc: 37.49 ug/ml



#9 ortho-Terphenyl (SURR)

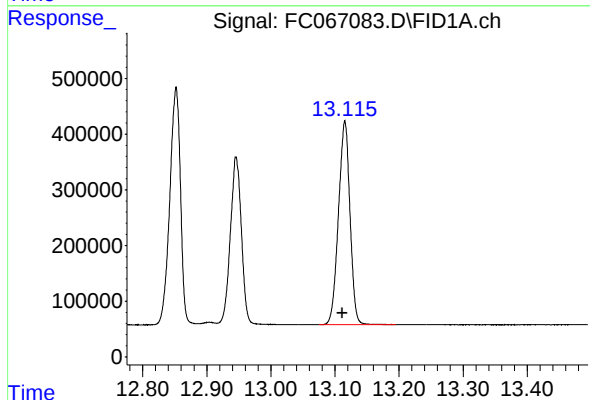
R.T.: 11.508 min
Delta R.T.: 0.004 min
Response: 4811688
Conc: 34.56 ug/ml

Instrument :
FID_C
ClientSampleId :



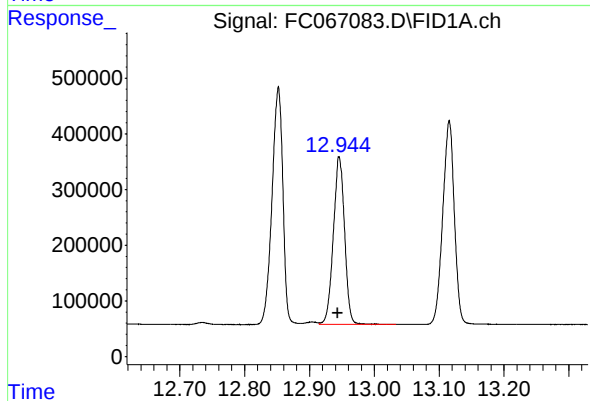
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.003 min
Response: 4748070
Conc: 39.53 ug/ml



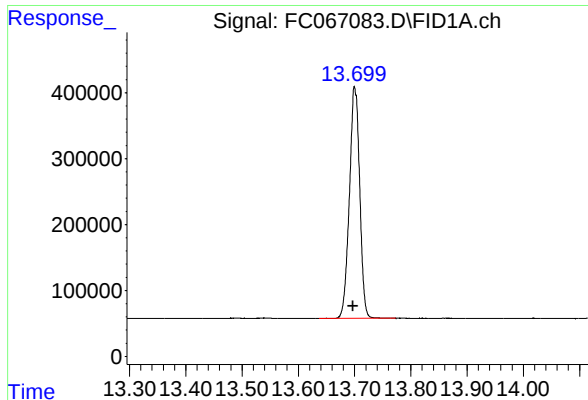
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.004 min
Response: 4537655
Conc: 38.85 ug/ml



#12 1-chlorooctadecane (SURR)

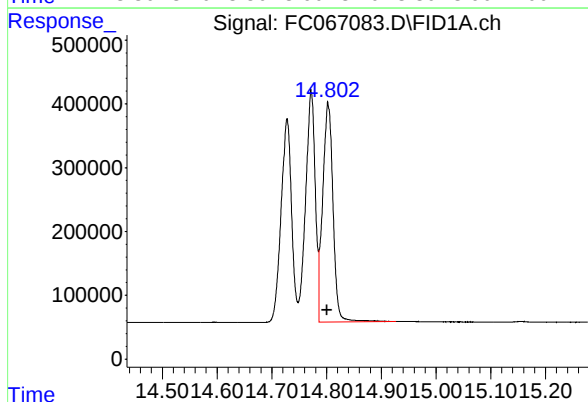
R.T.: 12.946 min
Delta R.T.: 0.003 min
Response: 3634459
Conc: 37.21 ug/ml



#13 n-Docosane (C22)

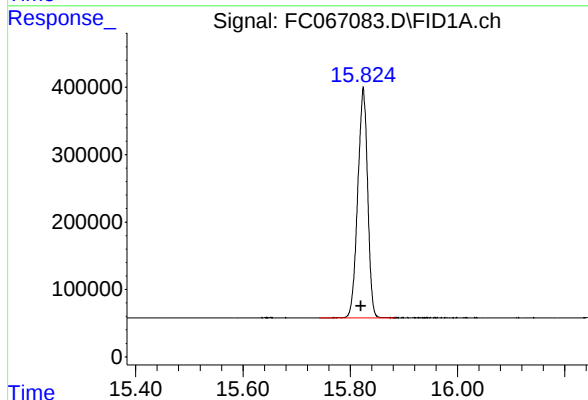
R.T.: 13.701 min
Delta R.T.: 0.003 min
Response: 4471246
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :



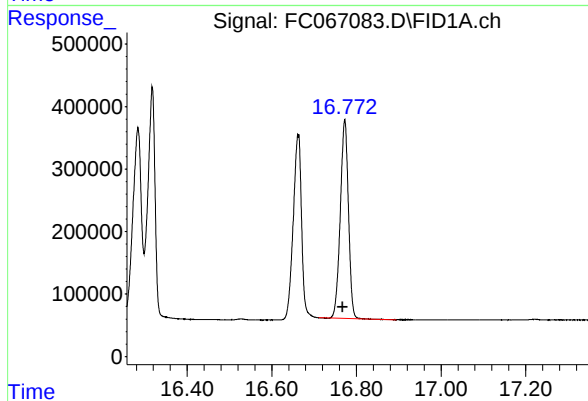
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: 0.002 min
Response: 4484338
Conc: 39.49 ug/ml



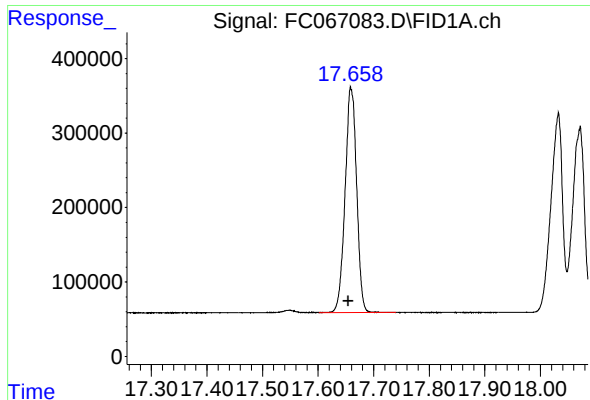
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.004 min
Response: 4366921
Conc: 39.40 ug/ml



#16 n-Octacosane (C28)

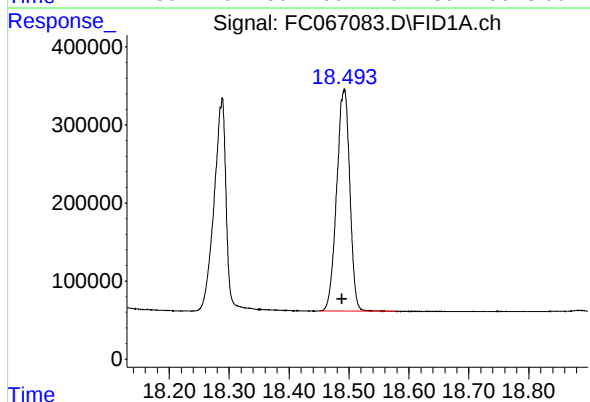
R.T.: 16.772 min
Delta R.T.: 0.004 min
Response: 4224197
Conc: 39.11 ug/ml



#17 n-Tricontane (C30)

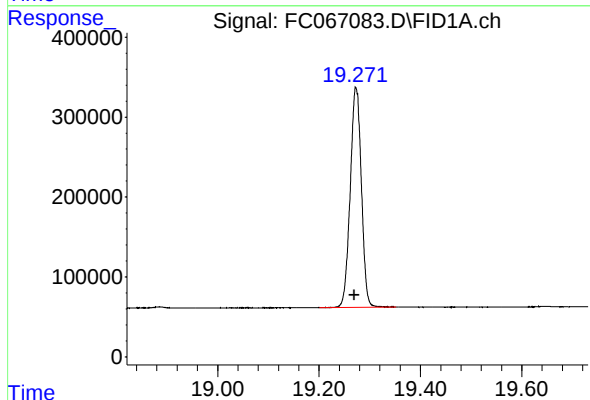
R.T.: 17.660 min
Delta R.T.: 0.005 min
Response: 4355968
Conc: 40.05 ug/ml

Instrument :
FID_C
ClientSampleId :



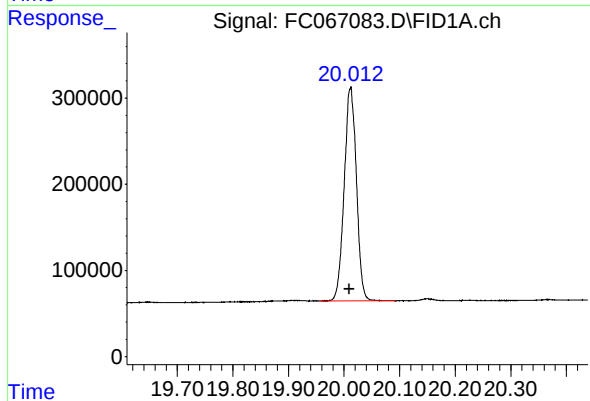
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.003 min
Response: 4327287
Conc: 41.49 ug/ml



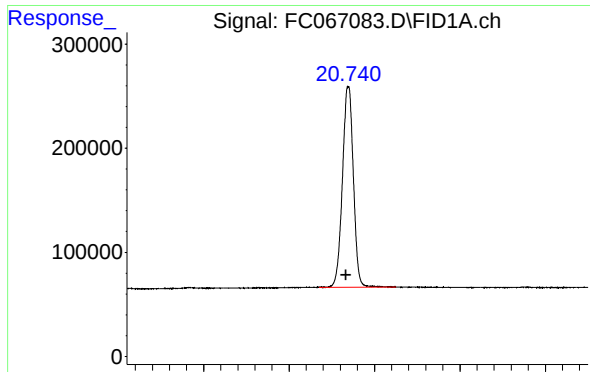
#19 n-Tetatriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.003 min
Response: 4199823
Conc: 45.52 ug/ml



#20 n-Hexatriacontane (C36)

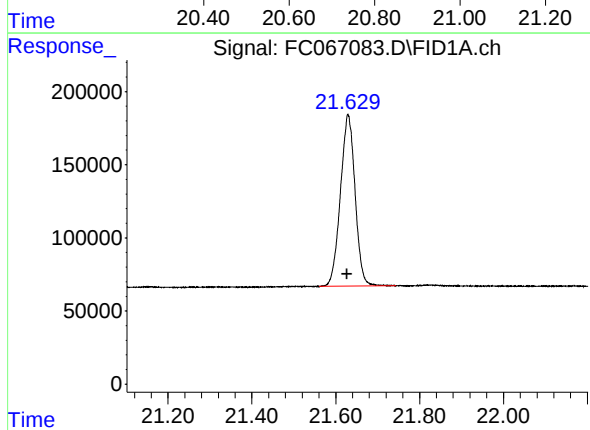
R.T.: 20.012 min
Delta R.T.: 0.003 min
Response: 3780088
Conc: 47.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.005 min
Response: 3435672
Conc: 45.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.003 min
Response: 2849585
Conc: 40.79 ug/ml