

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091819AL\
 Data File : FC043549.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2019 11:06
 Operator : DD\AJ
 Sample : PB123159BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 15:08:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	13.018	5674171	51.242 ug/ml
Spiked Amount 50.000		Recovery =	102.48%
Target Compounds			
1) T n-Nonane (C9)	3.435	6719575	57.587 ug/ml
2) T n-Decane (C10)	4.492	6864840	58.929 ug/ml
4) T n-Dodecane (C12)	6.487	7104322	58.277 ug/ml
6) T n-Tetradecane (C14)	8.263	7241337	58.663 ug/ml
7) T n-Hexadecane (C16)	9.848	7222326	57.591 ug/ml
8) T n-Octadecane (C18)	11.277	7204384	55.876 ug/ml
10) T n-Eicosane (C20)	12.576	7026025	53.658 ug/ml
11) T n-Heneicosane (C21)	13.183	6979564	52.687 ug/ml
13) T n-Docosane (C22)	13.765	6859591	52.267 ug/ml
14) T n-Tetracosane (C24)	14.860	6632065	50.497 ug/ml
15) T n-Hexacosane (C26)	15.875	6345201	49.231 ug/ml
16) T n-Octacosane (C28)	16.819	6095886	48.438 ug/ml
17) T n-Tricontane (C30)	17.700	5965240	48.586 ug/ml
18) T n-Dotriacontane (C32)	18.528	5720184	49.637 ug/ml
19) T n-Tetratriacontane (C34)	19.308	5628454	52.365 ug/ml
20) T n-Hexatriacontane (C36)	20.043	5510877	55.931 ug/ml
21) T n-Octatriacontane (C38)	20.771	5358163	58.236 ug/ml
22) T n-Tetracontane (C40)	21.661	5612587	59.851 ug/ml

(f)=RT Delta > 1/2 Window

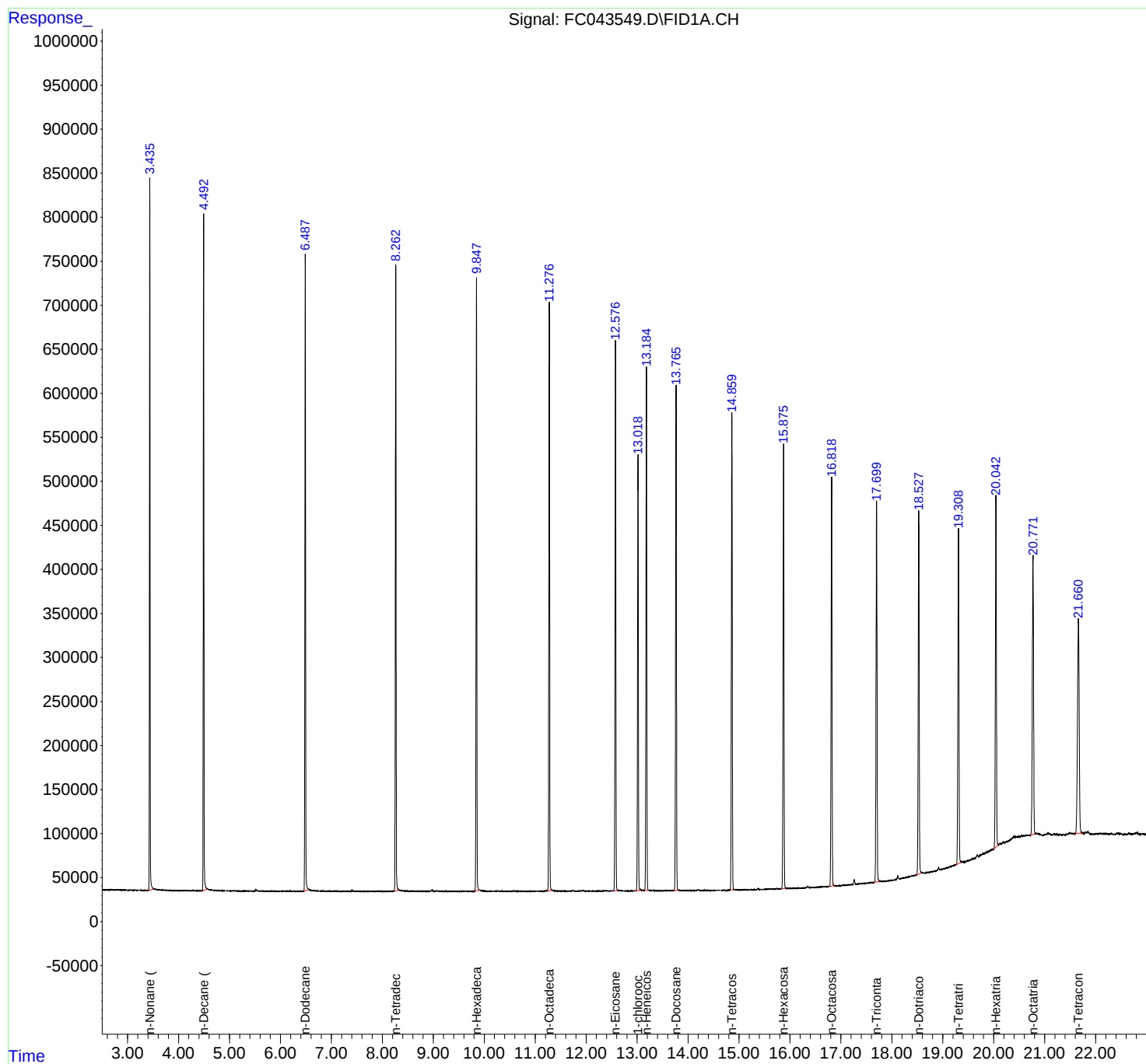
(m)=manual int.

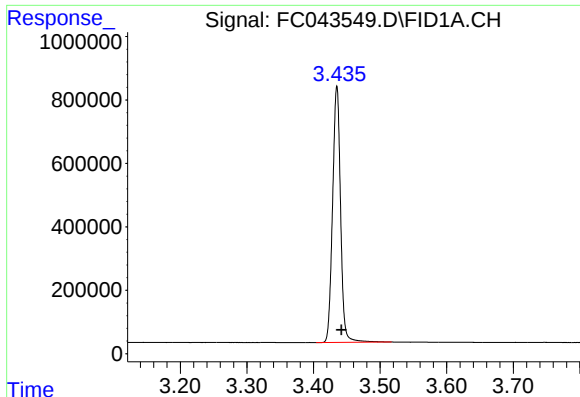
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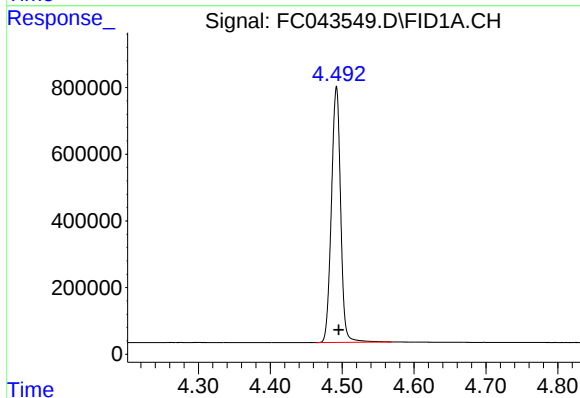




#1 n-Nonane (C9)

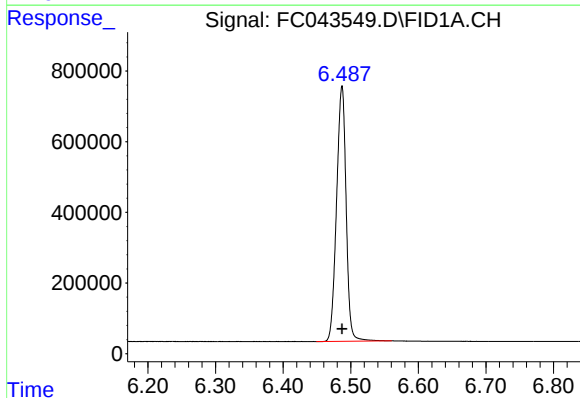
R.T.: 3.435 min
Delta R.T.: -0.007 min
Response: 6719575
Conc: 57.59 ug/ml

Instrument :
FID_C
ClientSampleId :



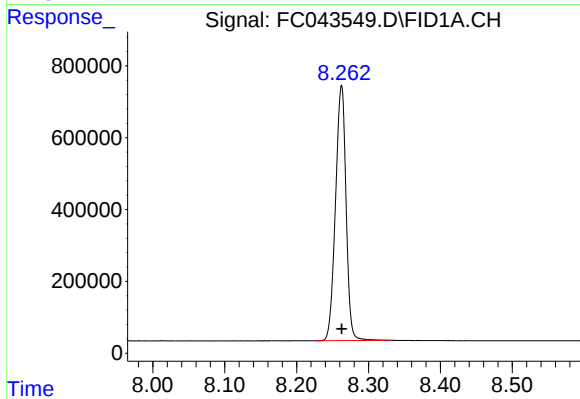
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 6864840
Conc: 58.93 ug/ml



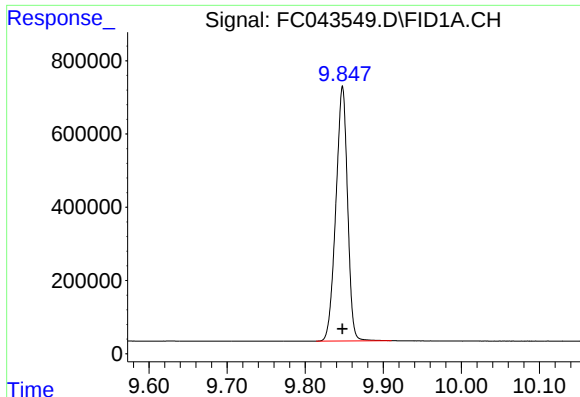
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7104322
Conc: 58.28 ug/ml



#6 n-Tetradecane (C14)

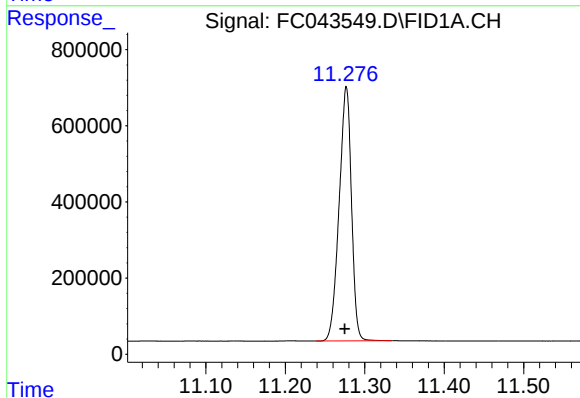
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 7241337
Conc: 58.66 ug/ml



#7 n-Hexadecane (C16)

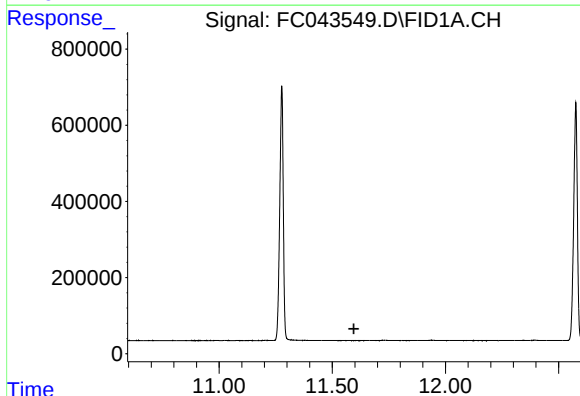
R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 7222326
Conc: 57.59 ug/ml

Instrument :
FID_C
ClientSampleId :



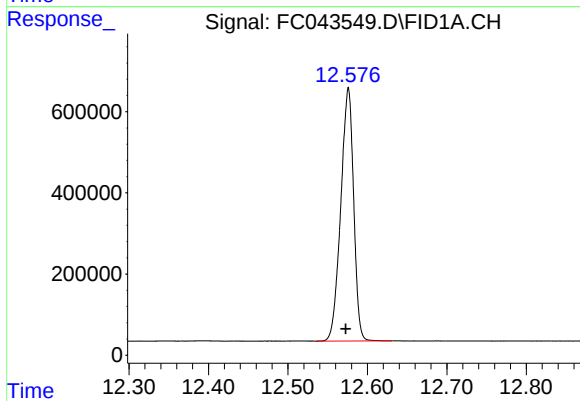
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: 0.002 min
Response: 7204384
Conc: 55.88 ug/ml



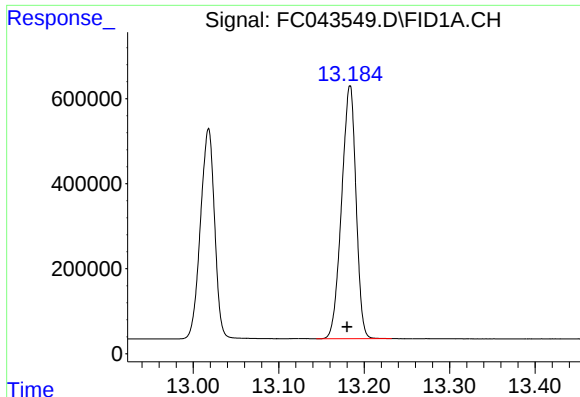
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.595 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

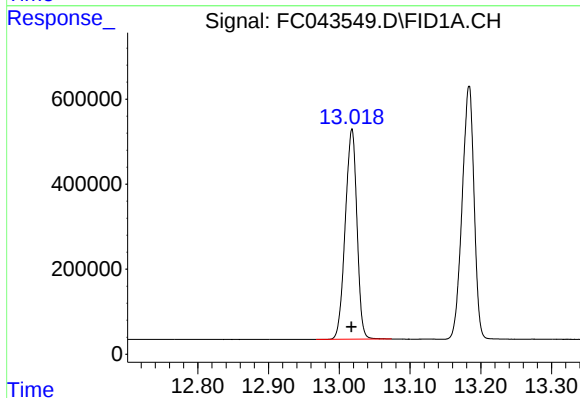
R.T.: 12.576 min
Delta R.T.: 0.003 min
Response: 7026025
Conc: 53.66 ug/ml



#11 n-Heneicosane (C21)

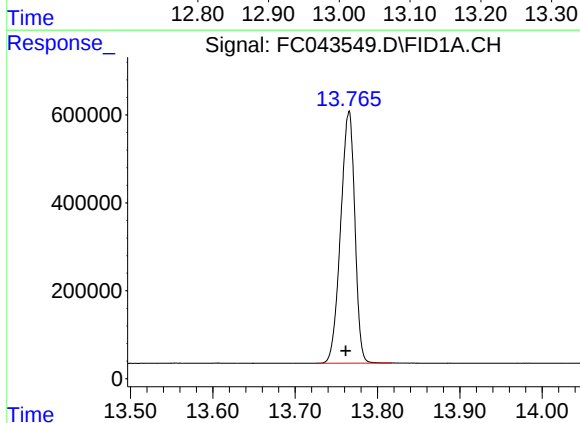
R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 6979564
Conc: 52.69 ug/ml

Instrument :
FID_C
ClientSampleId :



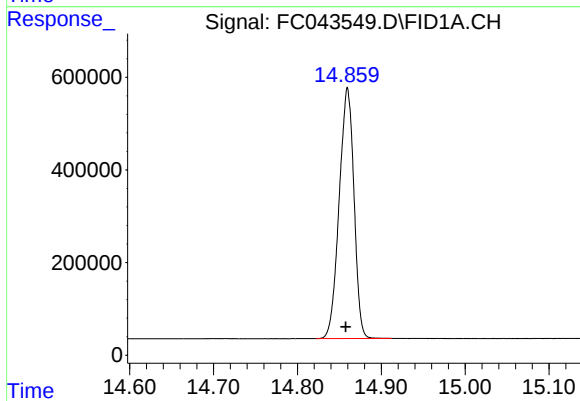
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.000 min
Response: 5674171
Conc: 51.24 ug/ml



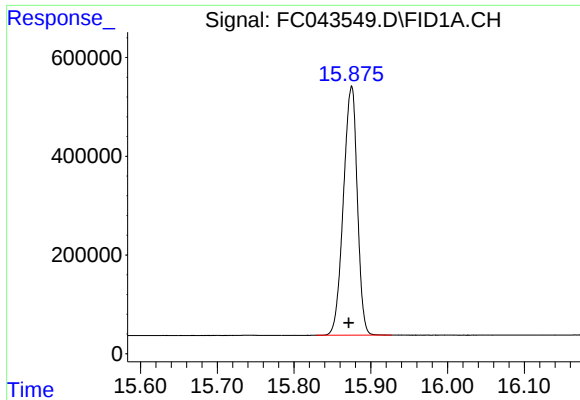
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.004 min
Response: 6859591
Conc: 52.27 ug/ml



#14 n-Tetracosane (C24)

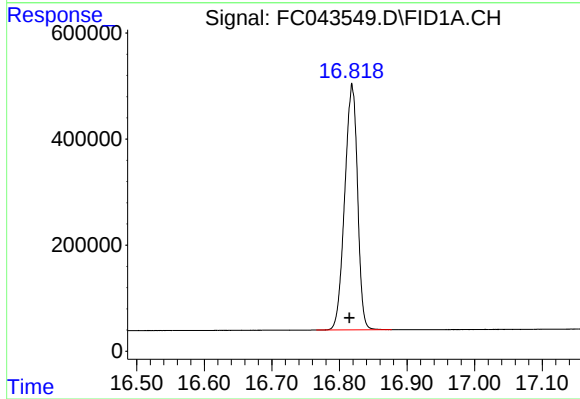
R.T.: 14.860 min
Delta R.T.: 0.002 min
Response: 6632065
Conc: 50.50 ug/ml



#15 n-Hexacosane (C26)

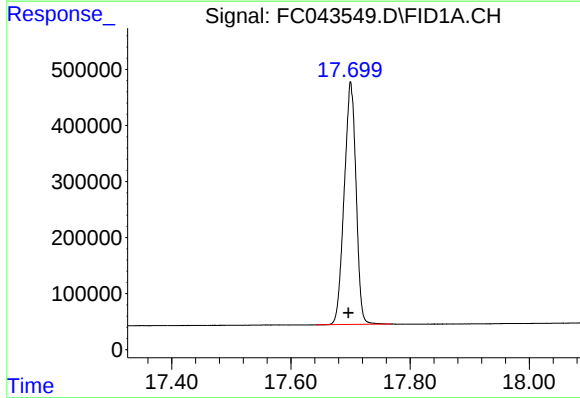
R.T.: 15.875 min
Delta R.T.: 0.004 min
Response: 6345201
Conc: 49.23 ug/ml

Instrument :
FID_C
ClientSampleId :



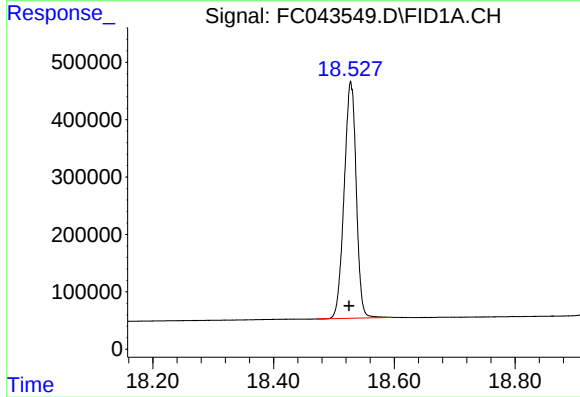
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.004 min
Response: 6095886
Conc: 48.44 ug/ml



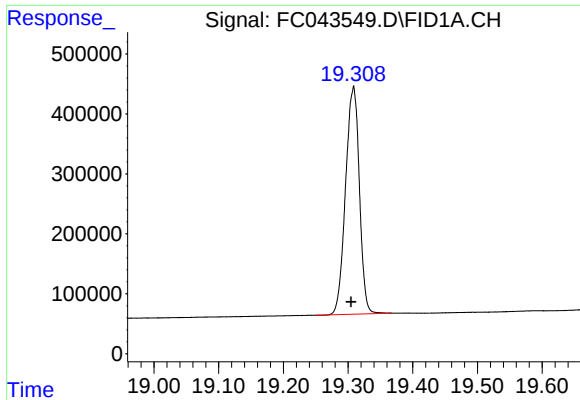
#17 n-Tricontane (C30)

R.T.: 17.700 min
Delta R.T.: 0.004 min
Response: 5965240
Conc: 48.59 ug/ml



#18 n-Dotriacontane (C32)

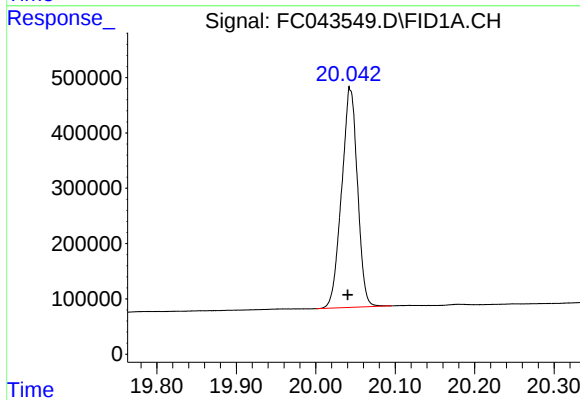
R.T.: 18.528 min
Delta R.T.: 0.003 min
Response: 5720184
Conc: 49.64 ug/ml



#19 n-Tetratriacontane (C34)

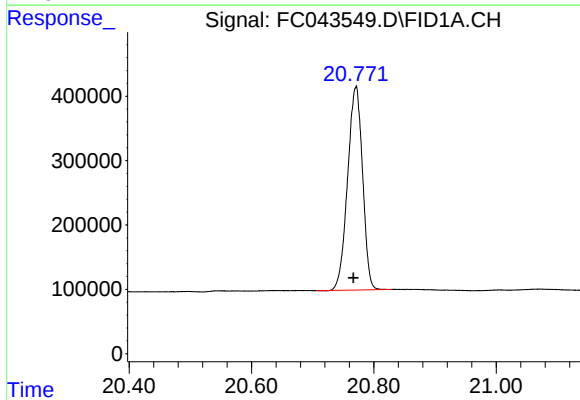
R.T.: 19.308 min
Delta R.T.: 0.004 min
Response: 5628454
Conc: 52.36 ug/ml

Instrument :
FID_C
ClientSampleId :



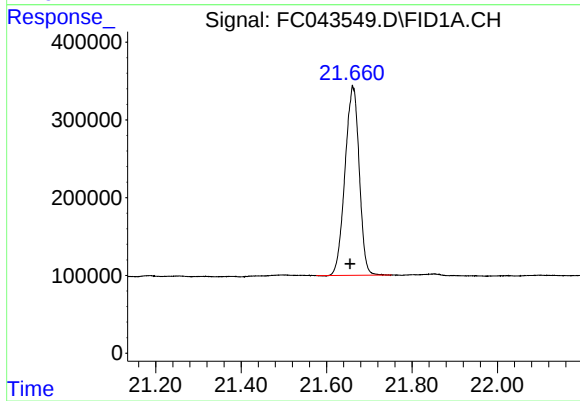
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: 0.003 min
Response: 5510877
Conc: 55.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: 0.004 min
Response: 5358163
Conc: 58.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.661 min
Delta R.T.: 0.006 min
Response: 5612587
Conc: 59.85 ug/ml