

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060471.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 00:44
 Operator : YP/AJ
 Sample : N3455-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:51:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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			
12) S 1-chlorooctadecane (S...	12.010	5450224	36.977 ug/ml
Spiked Amount 50.000		Recovery =	73.95%
Target Compounds			
1) T n-Nonane (C9)	2.631	3412240	22.244 ug/ml
2) T n-Decane (C10)	3.626	4640785	30.388 ug/ml
4) T n-Dodecane (C12)	5.575	5807046	35.932 ug/ml
5) T A~2-methylnaphthalene...	6.262f	171293	1.008 ug/ml
6) T n-Tetradecane (C14)	7.325	6682849	40.453 ug/ml
7) T n-Hexadecane (C16)	8.888	7521158	44.503 ug/ml
8) T n-Octadecane (C18)	10.296	8027057	46.658 ug/ml
10) T n-Eicosane (C20)	11.576	7891933	46.241 ug/ml
11) T n-Heneicosane (C21)	12.174	8026296	47.075 ug/ml
13) T n-Docosane (C22)	12.747	8112388	47.591 ug/ml
14) T n-Tetracosane (C24)	13.823	8530536	50.807 ug/ml
15) T n-Hexacosane (C26)	14.821	9311472	56.664 ug/ml
16) T n-Octacosane (C28)	15.749	10669401	67.239 ug/ml
17) T n-Tricontane (C30)	16.614	8330352	54.725 ug/ml
18) T n-Dotriacontane (C32)	17.424	6250212	42.997 ug/ml
19) T n-Tetratriacontane (C34)	18.187	5599173	44.084 ug/ml
20) T n-Hexatriacontane (C36)	18.906	4340794	38.678 ug/ml
21) T n-Octatriacontane (C38)	19.589	4929103	45.029 ug/ml
22) T n-Tetracontane (C40)	20.235	4477372	39.644 ug/ml

(f)=RT Delta > 1/2 Window

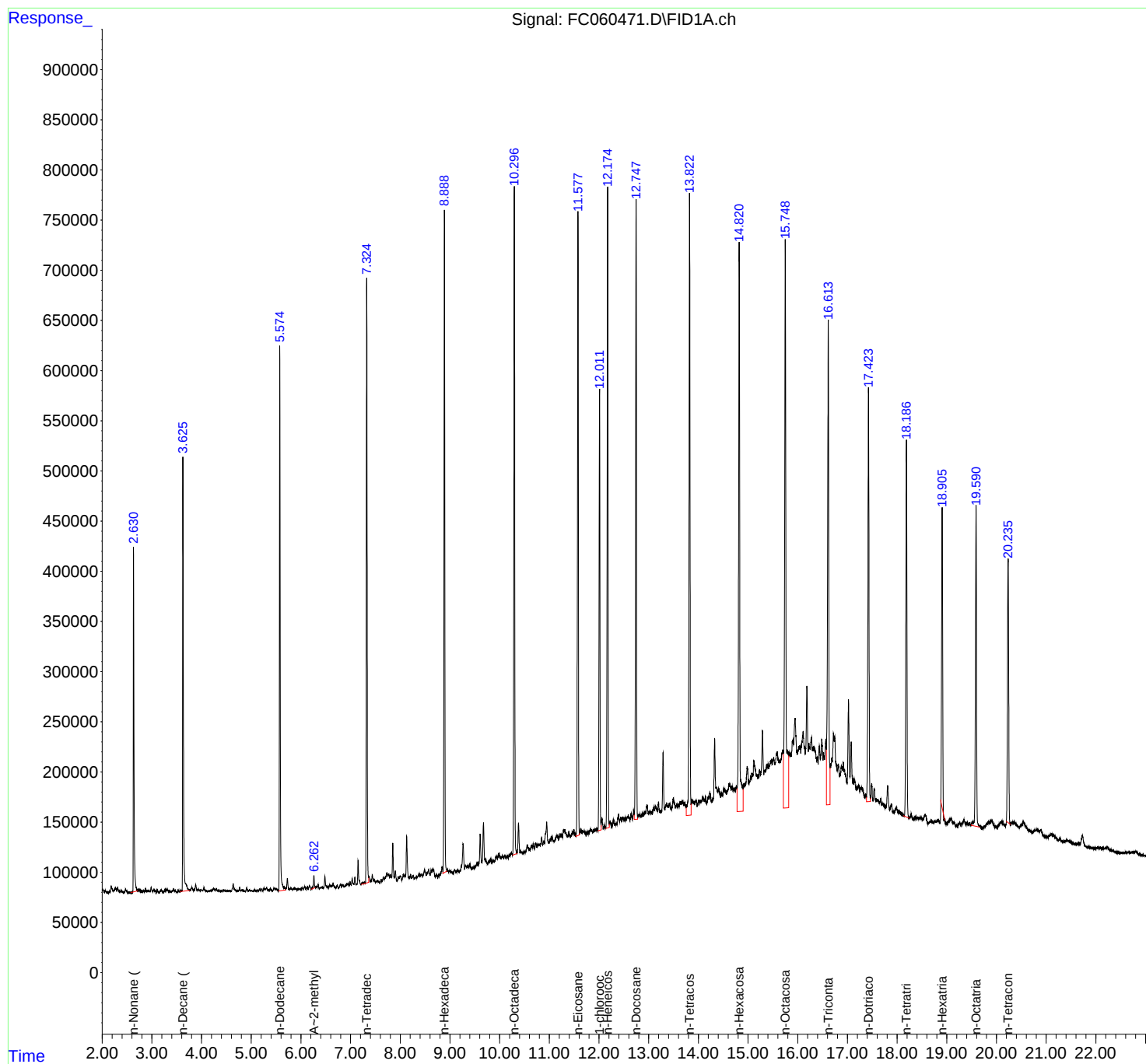
(m)=manual int.

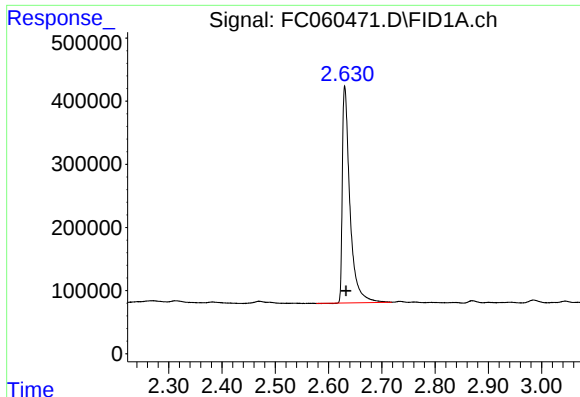
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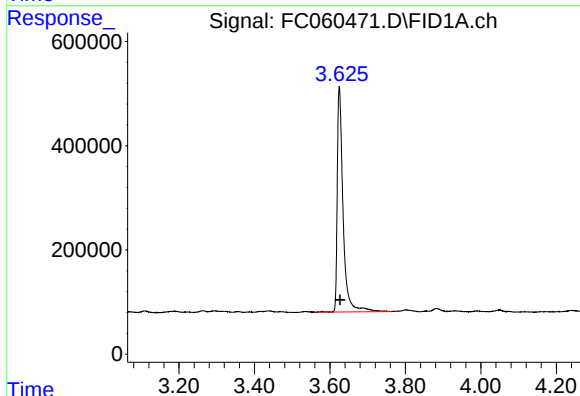




#1 n-Nonane (C9)

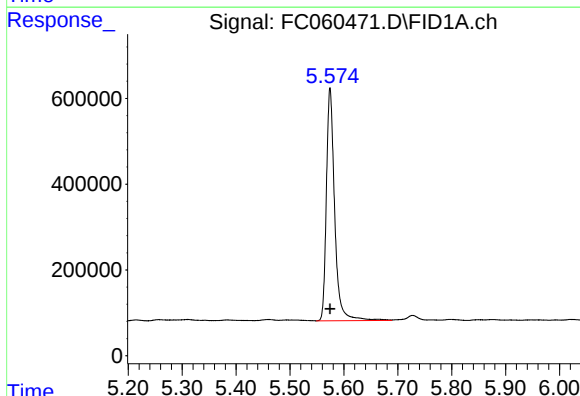
R.T.: 2.631 min
Delta R.T.: -0.002 min
Response: 3412240
Conc: 22.24 ug/ml

Instrument :
FID_C
ClientSampleId :



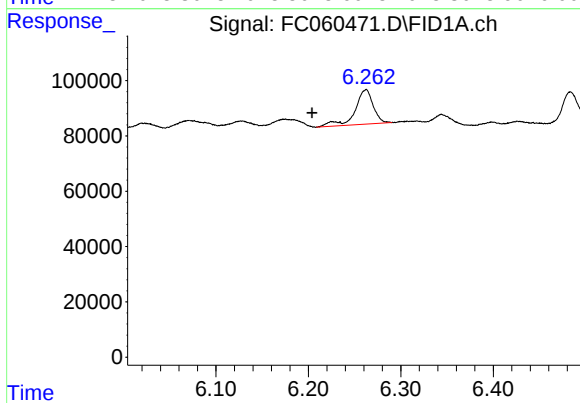
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 4640785
Conc: 30.39 ug/ml



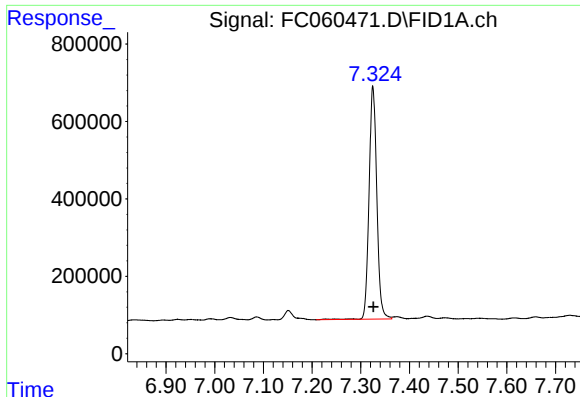
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 5807046
Conc: 35.93 ug/ml



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

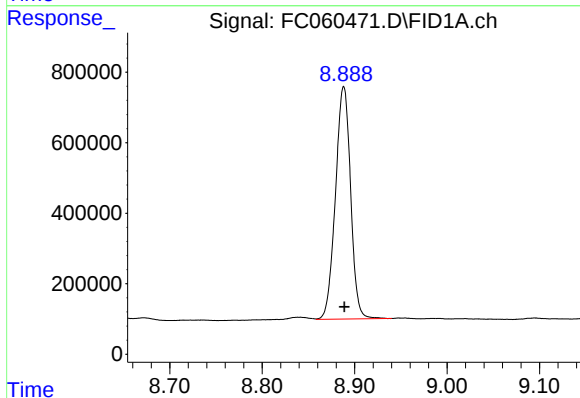
R.T.: 6.262 min
Delta R.T.: 0.058 min
Response: 171293
Conc: 1.01 ug/ml



#6 n-Tetradecane (C14)

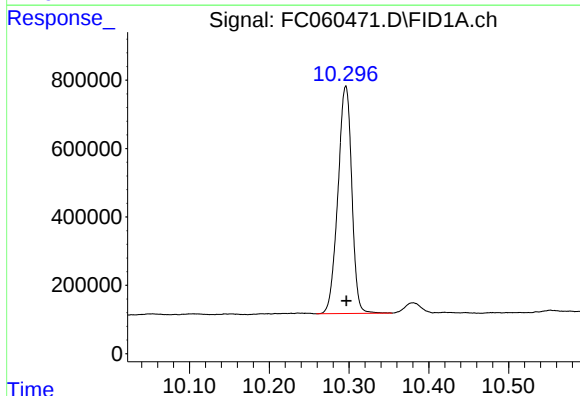
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6682849
Conc: 40.45 ug/ml

Instrument :
FID_C
ClientSampleId :



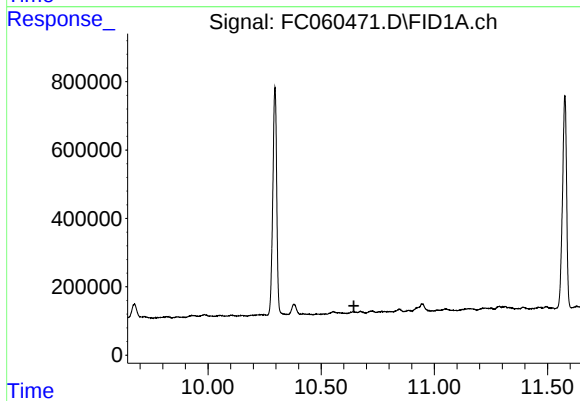
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 7521158
Conc: 44.50 ug/ml



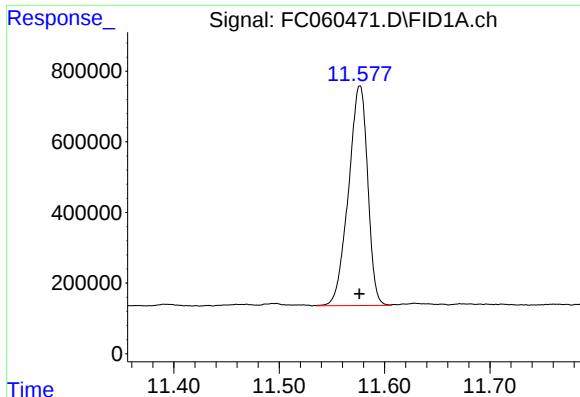
#8 n-Octadecane (C18)

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 8027057
Conc: 46.66 ug/ml



#9 ortho-Terphenyl (SURR)

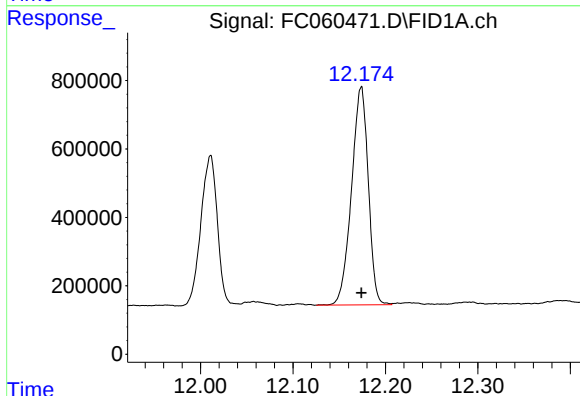
R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

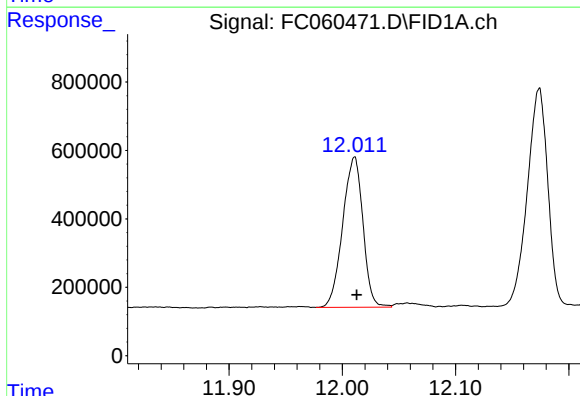
R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 7891933
Conc: 46.24 ug/ml

Instrument :
FID_C
ClientSampleId :



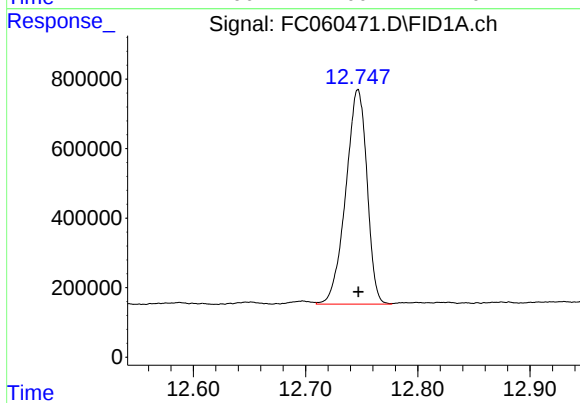
#11 n-Heneicosane (C21)

R.T.: 12.174 min
Delta R.T.: 0.000 min
Response: 8026296
Conc: 47.07 ug/ml



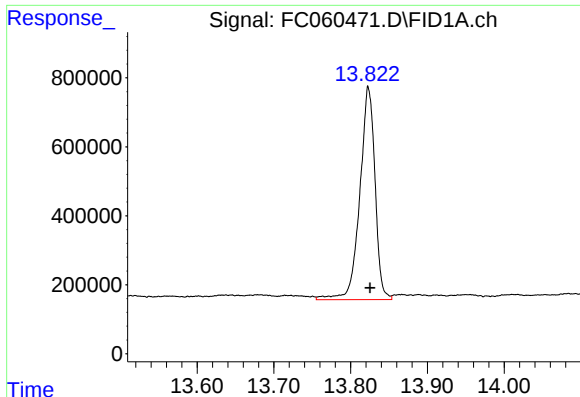
#12 1-chlorooctadecane (SURR)

R.T.: 12.010 min
Delta R.T.: -0.002 min
Response: 5450224
Conc: 36.98 ug/ml



#13 n-Docosane (C22)

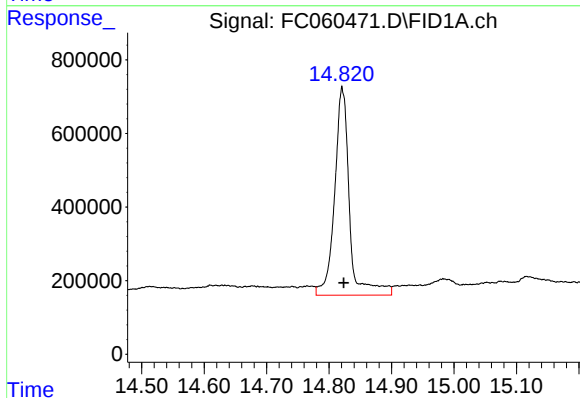
R.T.: 12.747 min
Delta R.T.: 0.000 min
Response: 8112388
Conc: 47.59 ug/ml



#14 n-Tetracosane (C24)

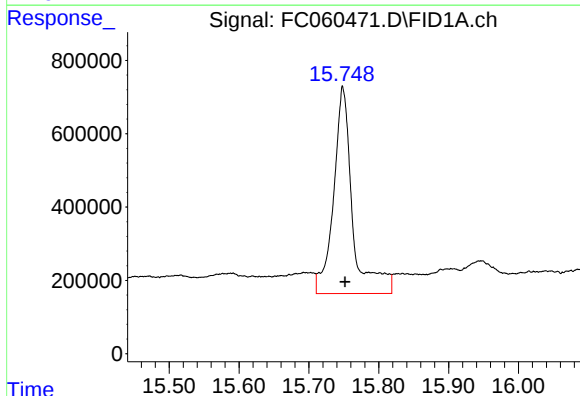
R.T.: 13.823 min
Delta R.T.: -0.002 min
Response: 8530536
Conc: 50.81 ug/ml

Instrument :
FID_C
ClientSampleId :



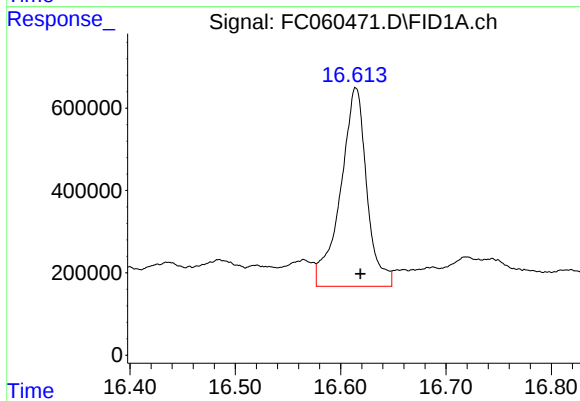
#15 n-Hexacosane (C26)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 9311472
Conc: 56.66 ug/ml



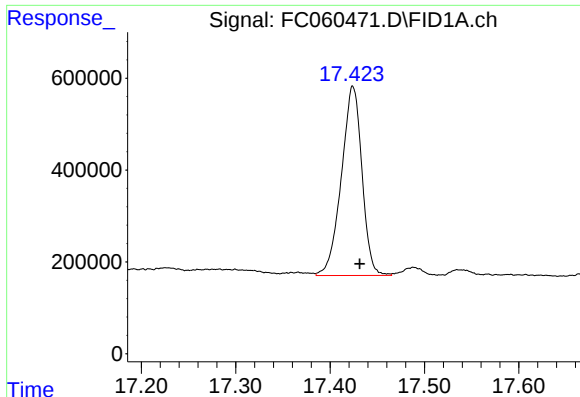
#16 n-Octacosane (C28)

R.T.: 15.749 min
Delta R.T.: -0.003 min
Response: 10669401
Conc: 67.24 ug/ml



#17 n-Tricontane (C30)

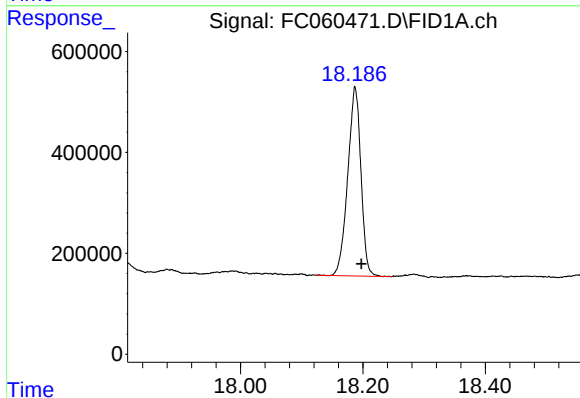
R.T.: 16.614 min
Delta R.T.: -0.004 min
Response: 8330352
Conc: 54.72 ug/ml



#18 n-Dotriacontane (C32)

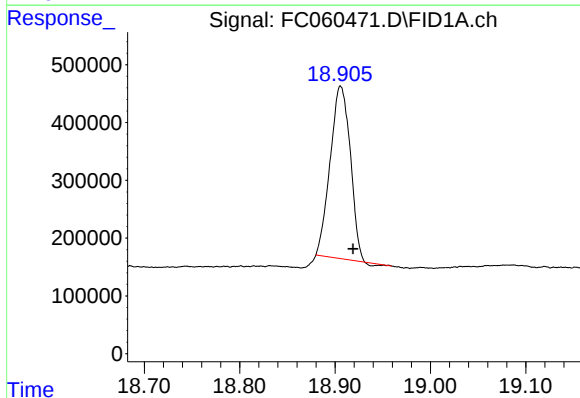
R.T.: 17.424 min
Delta R.T.: -0.007 min
Response: 6250212
Conc: 43.00 ug/ml

Instrument :
FID_C
ClientSampleId :



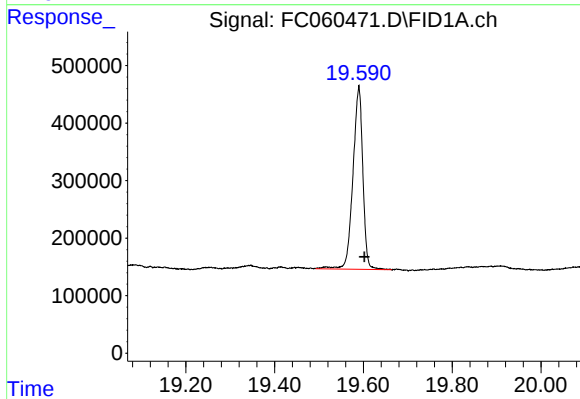
#19 n-Tetratriacontane (C34)

R.T.: 18.187 min
Delta R.T.: -0.010 min
Response: 5599173
Conc: 44.08 ug/ml



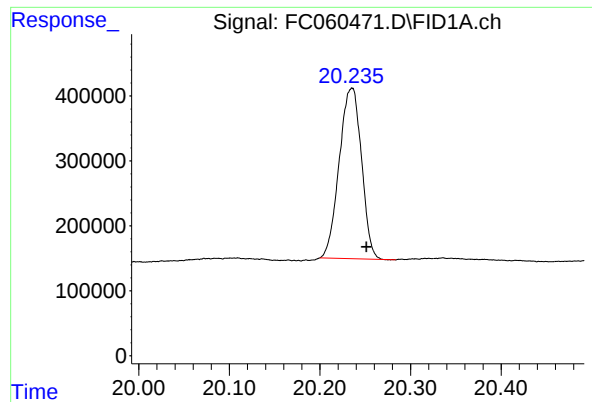
#20 n-Hexatriacontane (C36)

R.T.: 18.906 min
Delta R.T.: -0.013 min
Response: 4340794
Conc: 38.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.589 min
Delta R.T.: -0.013 min
Response: 4929103
Conc: 45.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.235 min
Delta R.T.: -0.016 min
Response: 4477372
Conc: 39.64 ug/ml

Instrument :

FID_C

ClientSampleId :