

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
 Data File : FC061174.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2022 21:25
 Operator : YP/AJ
 Sample : N4124-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NJP8MS

Integration File: autoint1.e
 Quant Time: Aug 18 00:26:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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...	11.994	4071317	30.668 ug/ml
Spiked Amount 50.000		Recovery =	61.34%
Target Compounds			
1) T n-Nonane (C9)	2.635	2624752	18.637 ug/ml
2) T n-Decane (C10)	3.627	2873261	20.368 ug/ml
4) T n-Dodecane (C12)	5.571	4158327	28.056 ug/ml
6) T n-Tetradecane (C14)	7.317	4655587	31.010 ug/ml
7) T n-Hexadecane (C16)	8.876	5146706	33.631 ug/ml
8) T n-Octadecane (C18)	10.282	5404168	34.608 ug/ml
10) T n-Eicosane (C20)	11.558	5174850	32.975 ug/ml
11) T n-Heneicosane (C21)	12.154	5181630	33.116 ug/ml
13) T n-Docosane (C22)	12.726	4996766	32.048 ug/ml
14) T n-Tetracosane (C24)	13.800	4821048	31.578 ug/ml
15) T n-Hexacosane (C26)	14.795	4595296	30.785 ug/ml
16) T n-Octacosane (C28)	15.721	4422892	30.866 ug/ml
17) T n-Tricontane (C30)	16.586	4293199	30.665 ug/ml
18) T n-Dotriacontane (C32)	17.397	4251637	31.503 ug/ml
19) T n-Tetratriacontane (C34)	18.161	4212428	33.587 ug/ml
20) T n-Hexatriacontane (C36)	18.879	4140230	33.871 ug/ml
21) T n-Octatriacontane (C38)	19.560	4032968	34.171 ug/ml
22) T n-Tetracontane (C40)	20.208	3985270	34.626 ug/ml

(f)=RT Delta > 1/2 Window

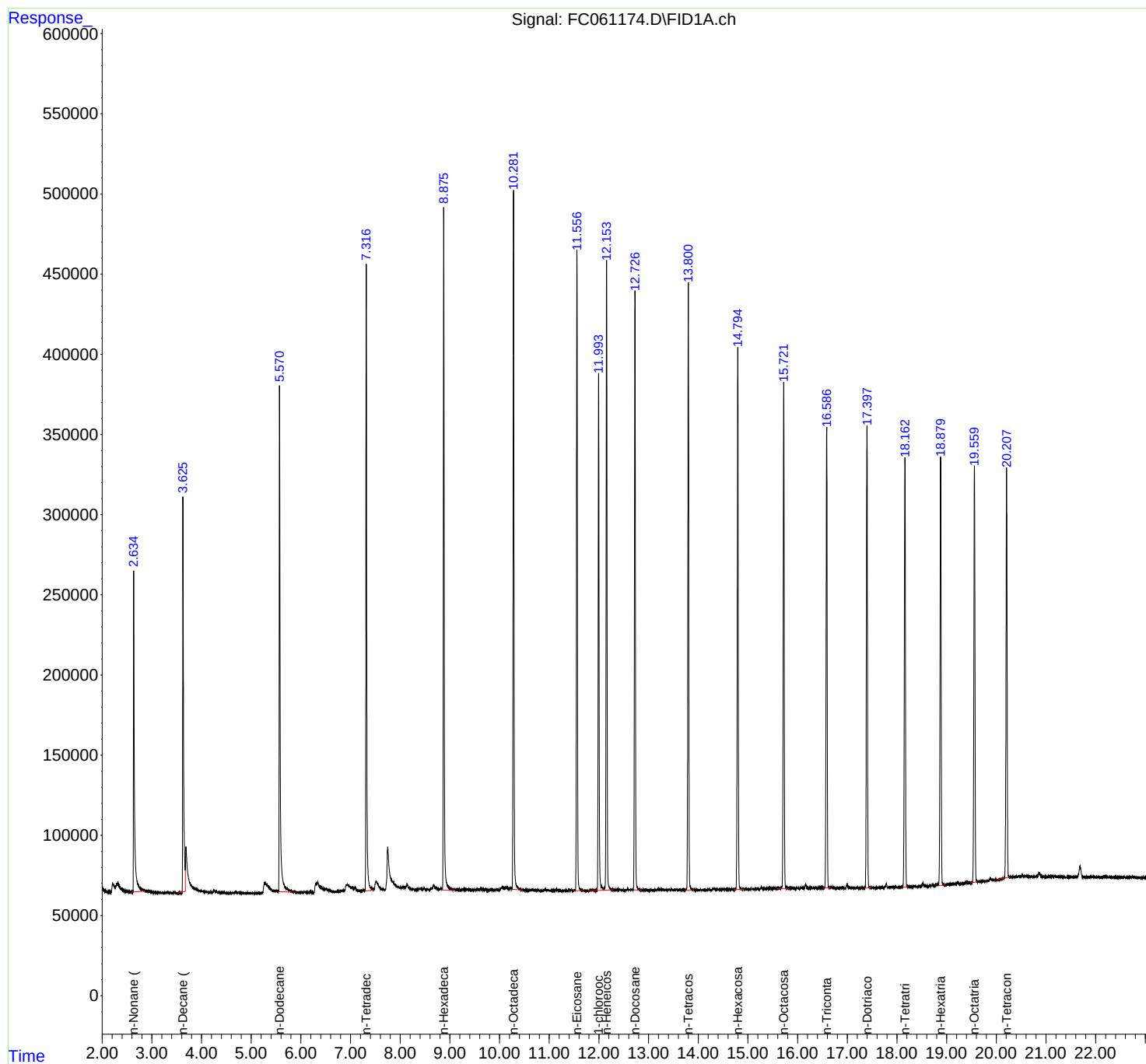
(m)=manual int.

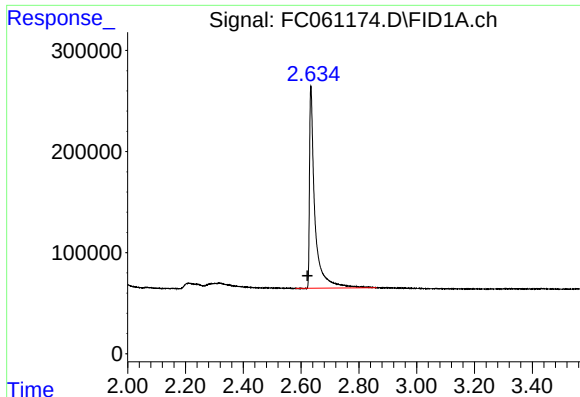
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
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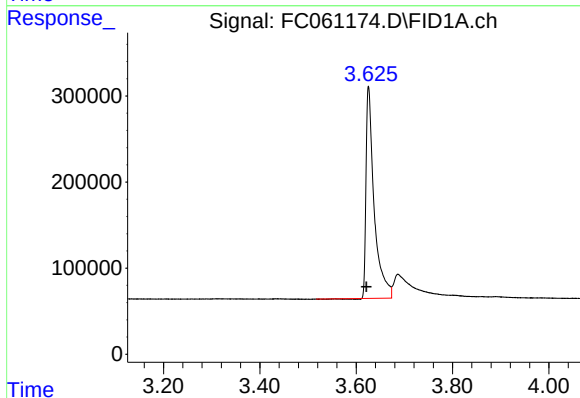




#1 n-Nonane (C9)

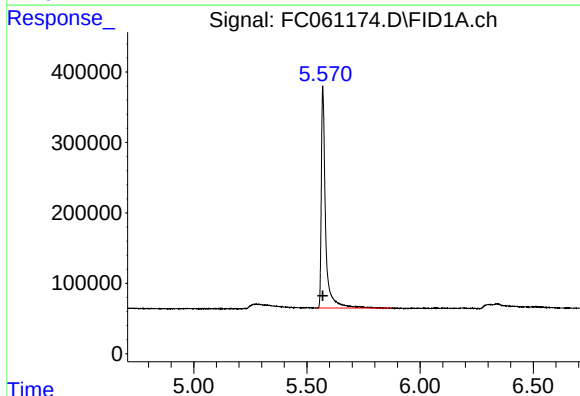
R.T.: 2.635 min
Delta R.T.: 0.013 min
Response: 2624752
Conc: 18.64 ug/ml

Instrument :
FID_C
ClientSampleId :
NJP8MS



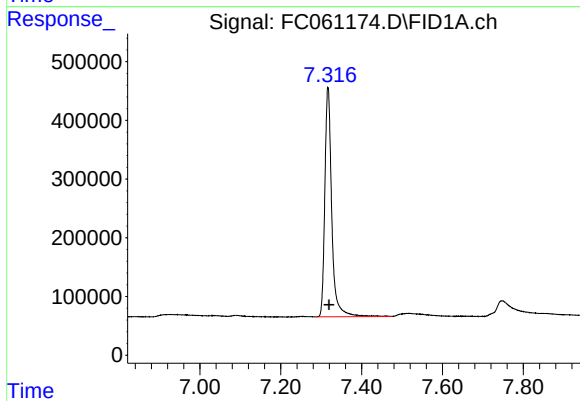
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.005 min
Response: 2873261
Conc: 20.37 ug/ml



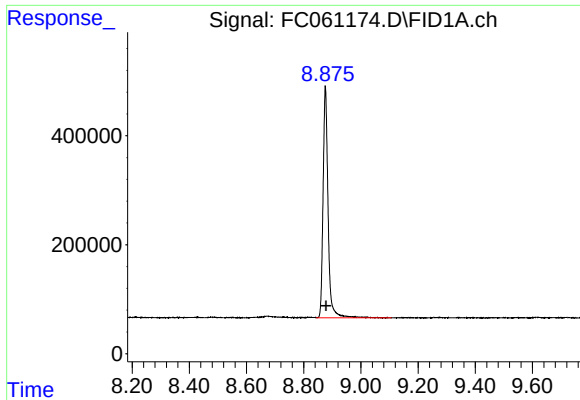
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 4158327
Conc: 28.06 ug/ml



#6 n-Tetradecane (C14)

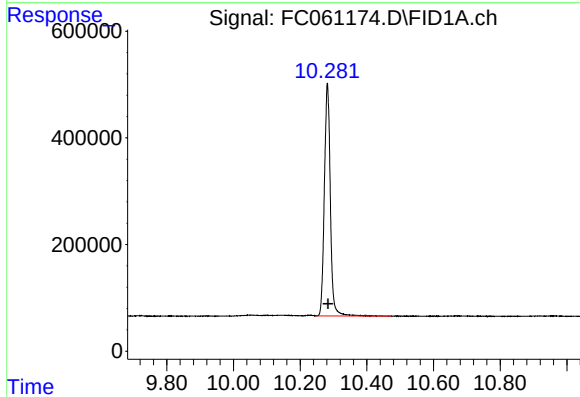
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 4655587
Conc: 31.01 ug/ml



#7 n-Hexadecane (C16)

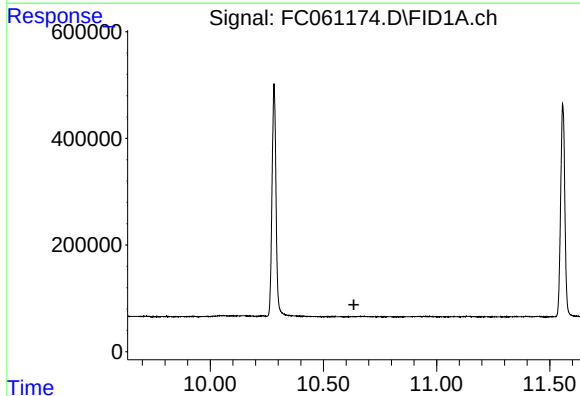
R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 5146706
Conc: 33.63 ug/ml

Instrument :
FID_C
ClientSampleId :
NJP8MS



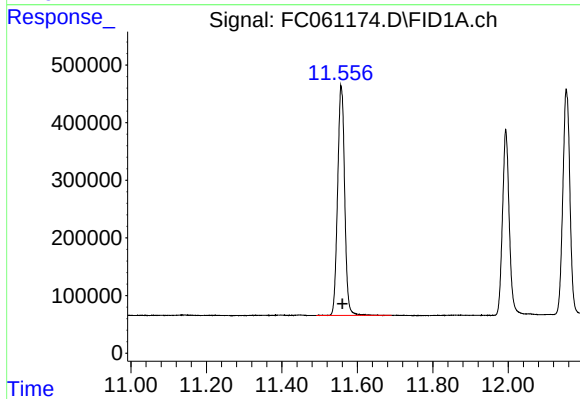
#8 n-Octadecane (C18)

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 5404168
Conc: 34.61 ug/ml



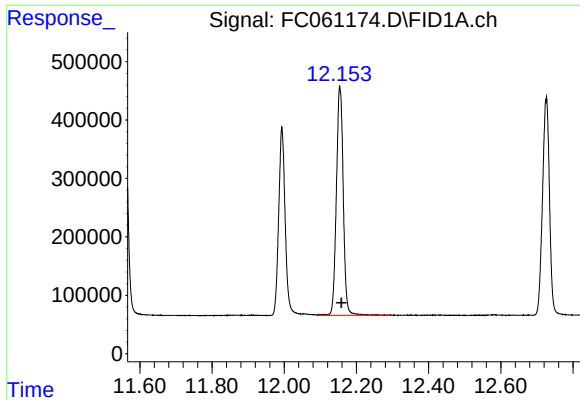
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

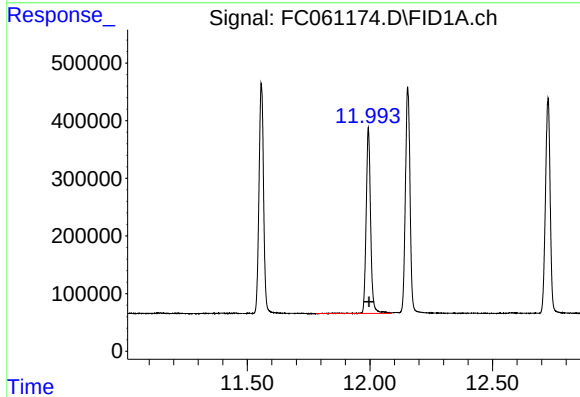
R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 5174850
Conc: 32.98 ug/ml



#11 n-Heneicosane (C21)

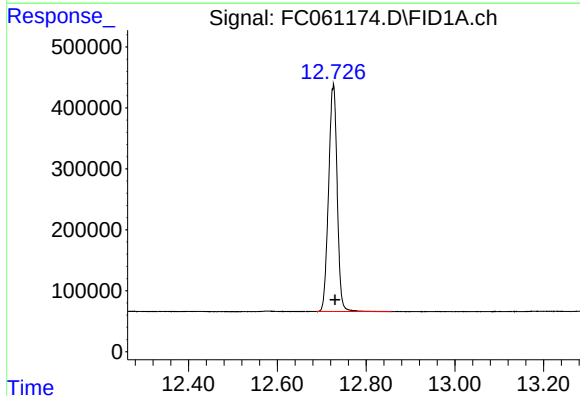
R.T.: 12.154 min
Delta R.T.: -0.004 min
Response: 5181630
Conc: 33.12 ug/ml

Instrument :
FID_C
ClientSampleId :
NJP8MS



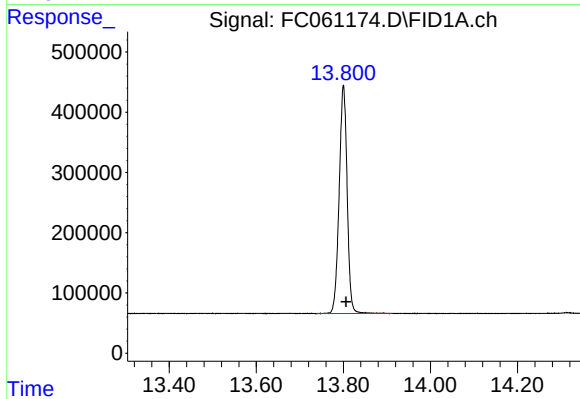
#12 1-chlorooctadecane (SURR)

R.T.: 11.994 min
Delta R.T.: -0.004 min
Response: 4071317
Conc: 30.67 ug/ml



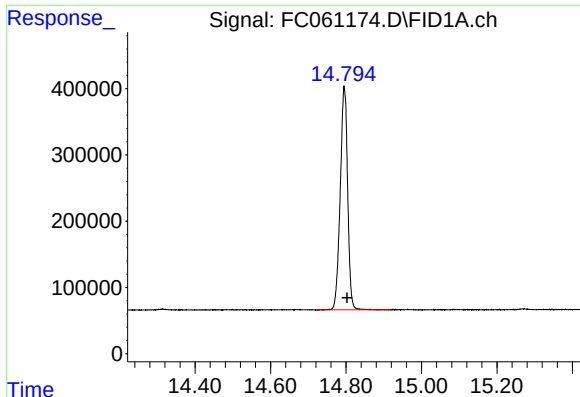
#13 n-Docosane (C22)

R.T.: 12.726 min
Delta R.T.: -0.004 min
Response: 4996766
Conc: 32.05 ug/ml



#14 n-Tetracosane (C24)

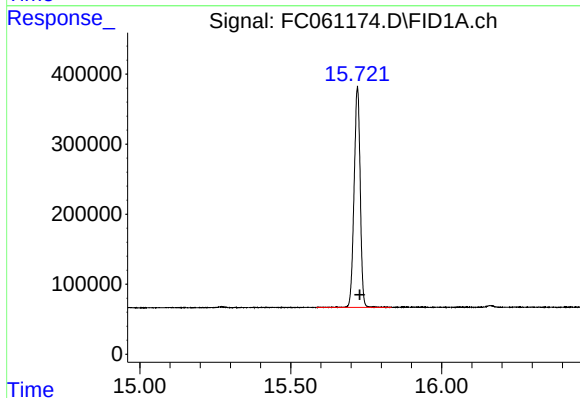
R.T.: 13.800 min
Delta R.T.: -0.006 min
Response: 4821048
Conc: 31.58 ug/ml



#15 n-Hexacosane (C26)

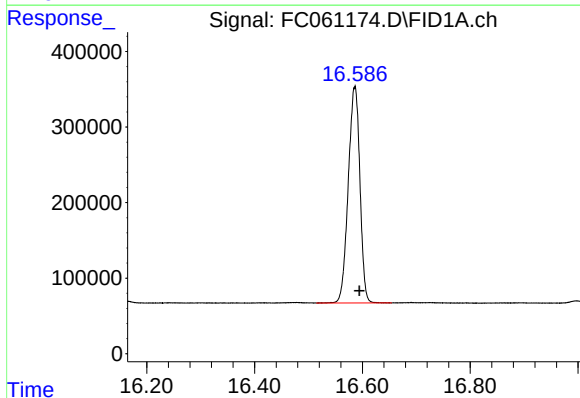
R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 4595296
Conc: 30.78 ug/ml

Instrument :
FID_C
ClientSampleId :
NJP8MS



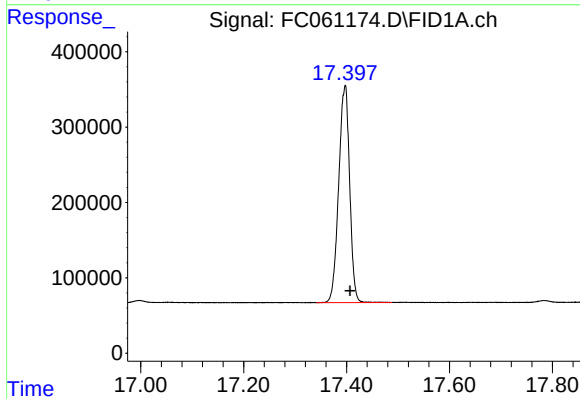
#16 n-Octacosane (C28)

R.T.: 15.721 min
Delta R.T.: -0.008 min
Response: 4422892
Conc: 30.87 ug/ml



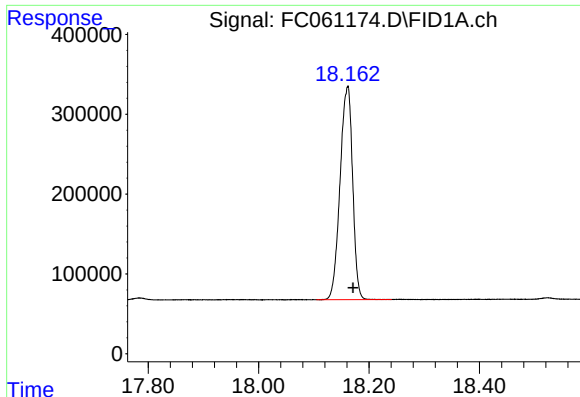
#17 n-Tricontane (C30)

R.T.: 16.586 min
Delta R.T.: -0.008 min
Response: 4293199
Conc: 30.67 ug/ml



#18 n-Dotriacontane (C32)

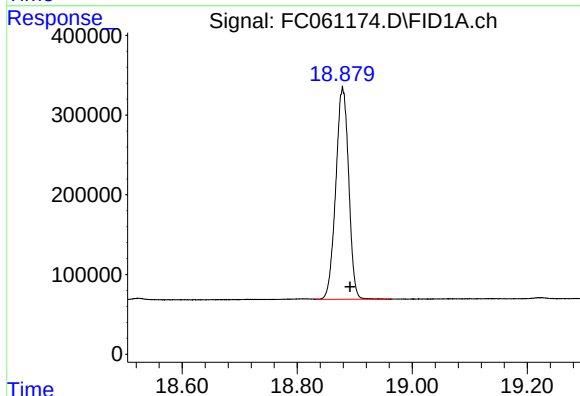
R.T.: 17.397 min
Delta R.T.: -0.011 min
Response: 4251637
Conc: 31.50 ug/ml



#19 n-Tetratriacontane (C34)

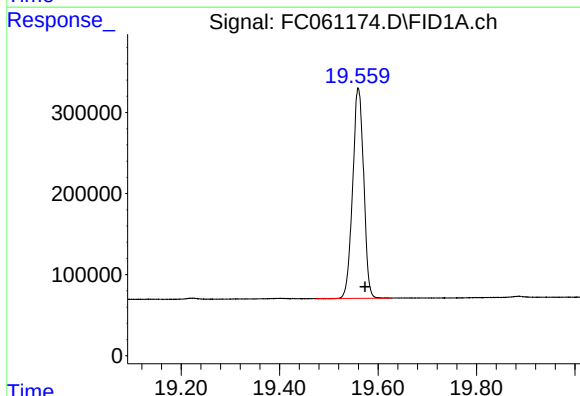
R.T.: 18.161 min
Delta R.T.: -0.010 min
Response: 4212428
Conc: 33.59 ug/ml

Instrument :
FID_C
ClientSampleId :
NJP8MS



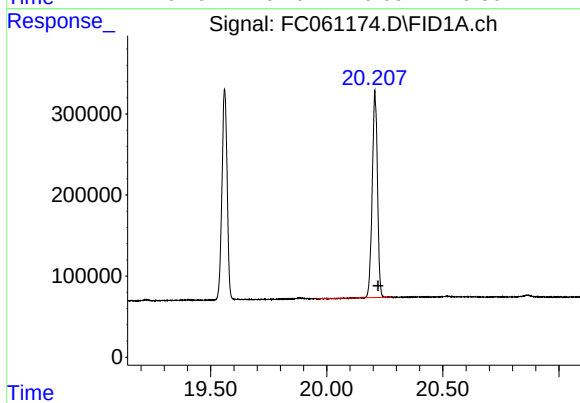
#20 n-Hexatriacontane (C36)

R.T.: 18.879 min
Delta R.T.: -0.013 min
Response: 4140230
Conc: 33.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.560 min
Delta R.T.: -0.014 min
Response: 4032968
Conc: 34.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.208 min
Delta R.T.: -0.014 min
Response: 3985270
Conc: 34.63 ug/ml