

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038103.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 2:27
 Operator : AJ\SJ
 Sample : J6319-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 09:43:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:11:09 2018
 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			
9) S ortho-Terphenyl (SURR)	11.282	2437807	18.700 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	12.726	2052651	20.359 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
Target Compounds			
1) T n-Nonane (C9)	3.134	2269088	21.819 ug/ml
2) T n-Decane (C10)	4.180	51859	0.495 ug/ml
3) T A~Naphthalene (C11.7)	5.709	3158721	26.890 ug/ml
4) T n-Dodecane (C12)	6.197	2270422	21.030 ug/ml
5) T A~2-methylnaphthalene...	6.781	1543871	13.139 ug/ml
6) T n-Tetradecane (C14)	8.018	306402	2.743 ug/ml
7) T n-Hexadecane (C16)	9.552	52506	0.455 ug/ml
8) T n-Octadecane (C18)	10.984	53886	0.446 ug/ml
10) T n-Eicosane (C20)	12.281	106021	0.883 ug/ml
11) T n-Heneicosane (C21)	12.899	95055	0.819 ug/ml
13) T n-Docosane (C22)	13.475	131150	1.135 ug/ml
14) T n-Tetracosane (C24)	14.523	316228	2.754 ug/ml
16) T n-Octacosane (C28)	16.515	94212	0.838 ug/ml
17) T n-Tricontane (C30)	17.418	41040	0.374 ug/ml
18) T n-Dotriacontane (C32)	18.250	103774	1.013 ug/ml
19) T n-Tetratriacontane (C34)	19.029	58375	0.662 ug/ml
20) T n-Hexatriacontane (C36)	19.762	30945	0.395 ug/ml
22) T n-Tetracontane (C40)	21.318	385362	4.410 ug/ml

(f)=RT Delta > 1/2 Window

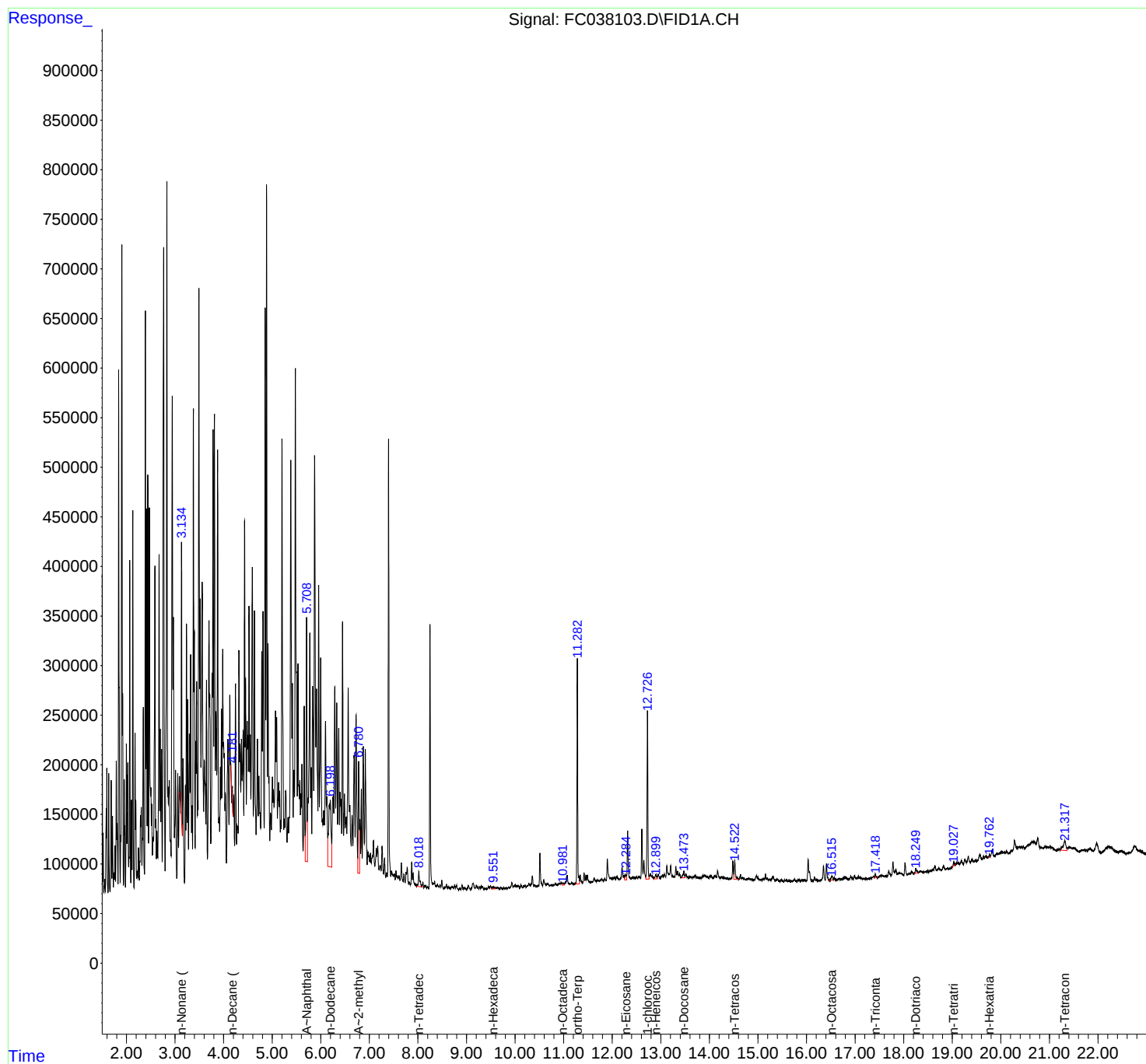
(m)=manual int.

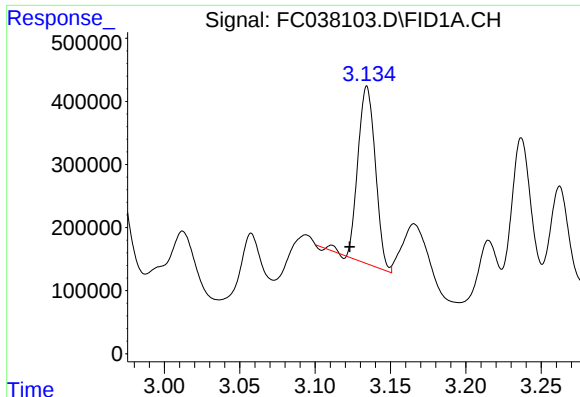
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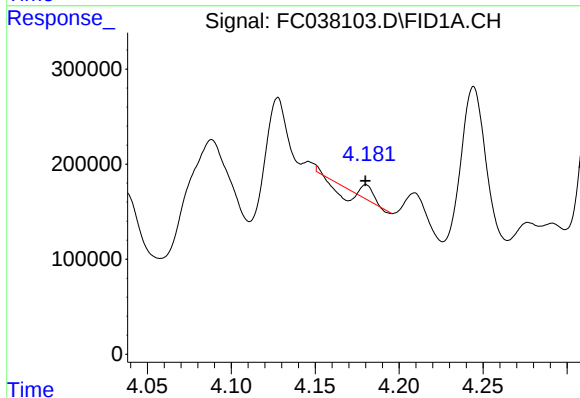




#1 n-Nonane (C9)

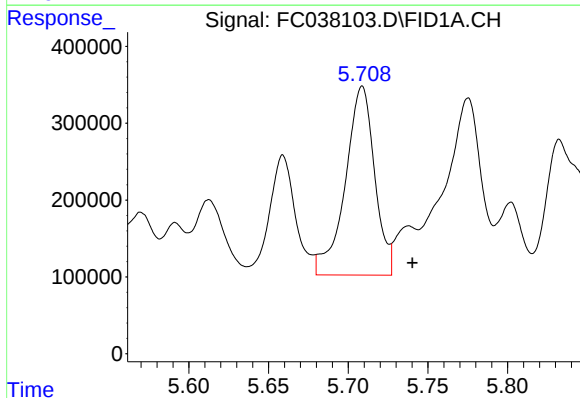
R.T.: 3.134 min
Delta R.T.: 0.011 min
Response: 2269088
Conc: 21.82 ug/ml

Instrument :
FID_C
ClientSampleId :



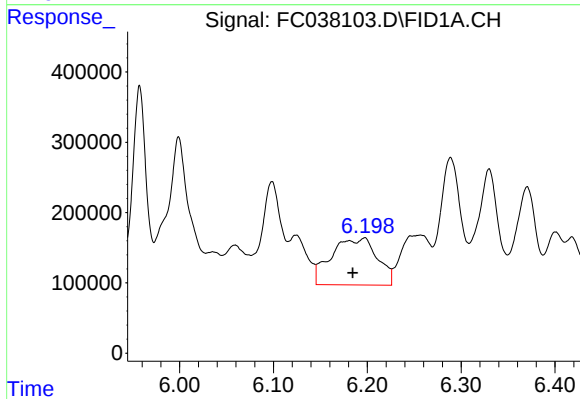
#2 n-Decane (C10)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 51859
Conc: 0.50 ug/ml



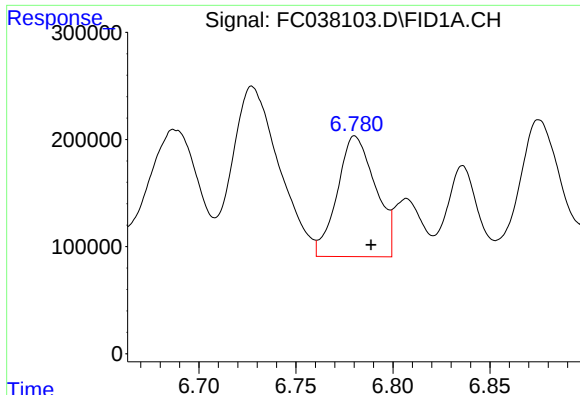
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.032 min
Response: 3158721
Conc: 26.89 ug/ml



#4 n-Dodecane (C12)

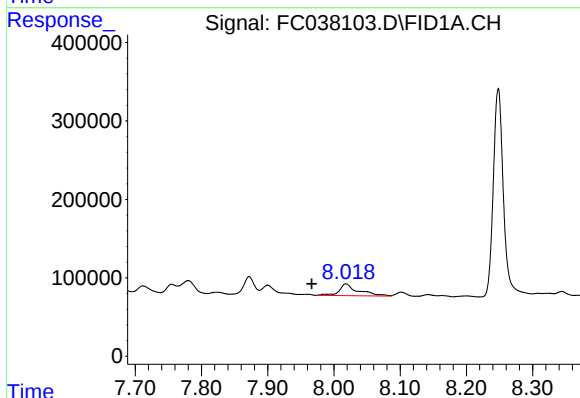
R.T.: 6.197 min
Delta R.T.: 0.012 min
Response: 2270422
Conc: 21.03 ug/ml



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

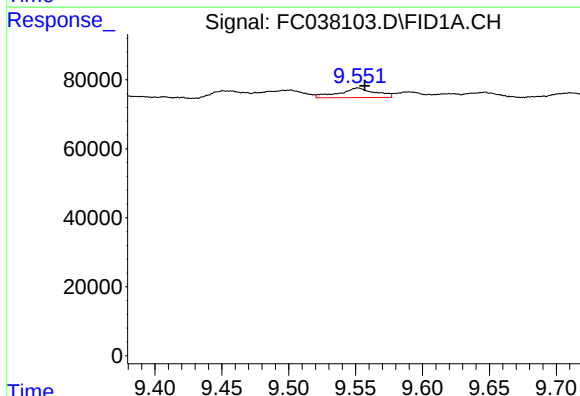
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 1543871
Conc: 13.14 ug/ml

Instrument :
FID_C
ClientSampleId :



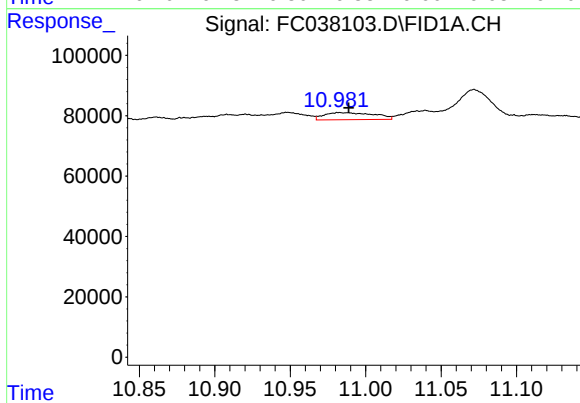
#6 n-Tetradecane (C14)

R.T.: 8.018 min
Delta R.T.: 0.052 min
Response: 306402
Conc: 2.74 ug/ml



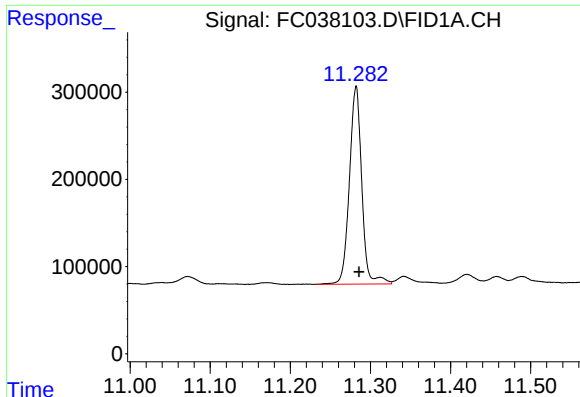
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 52506
Conc: 0.46 ug/ml



#8 n-Octadecane (C18)

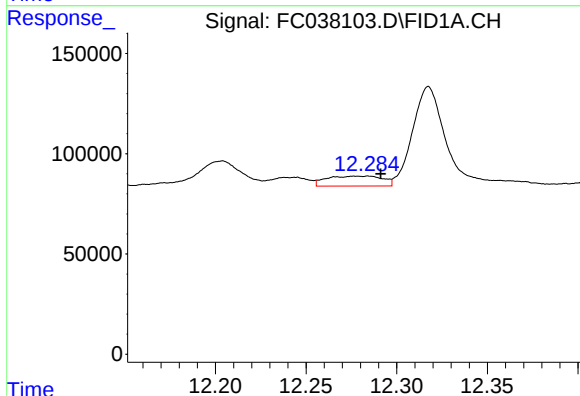
R.T.: 10.984 min
Delta R.T.: -0.004 min
Response: 53886
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

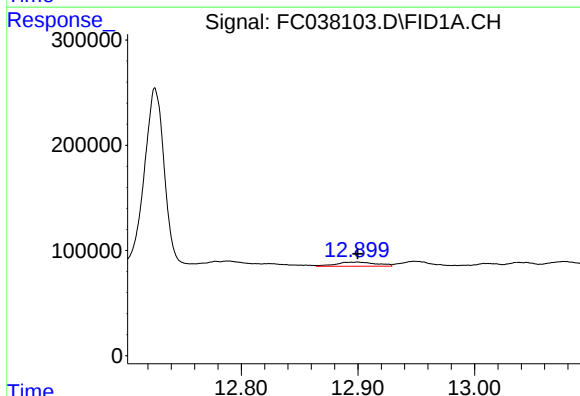
R.T.: 11.282 min
Delta R.T.: -0.004 min
Response: 2437807
Conc: 18.70 ug/ml

Instrument :
FID_C
ClientSampleId :



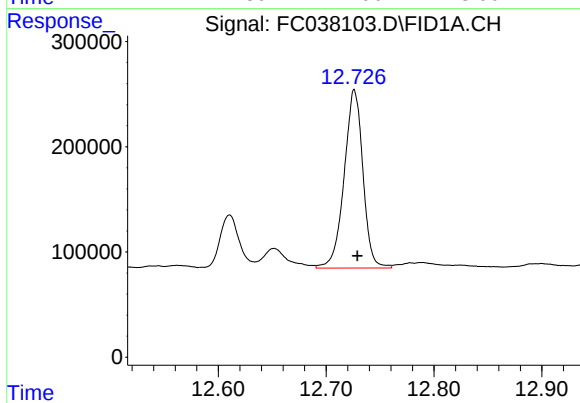
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.011 min
Response: 106021
Conc: 0.88 ug/ml



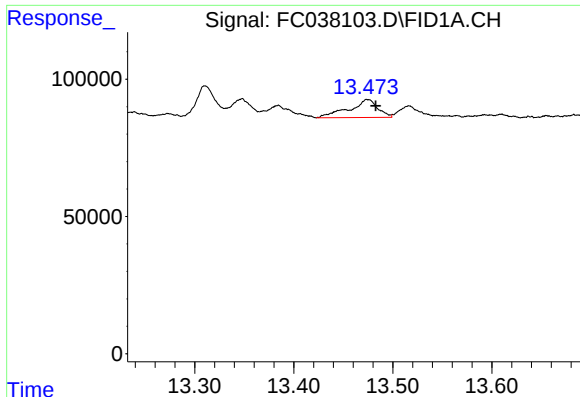
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.001 min
Response: 95055
Conc: 0.82 ug/ml



#12 1-chlorooctadecane (SURR)

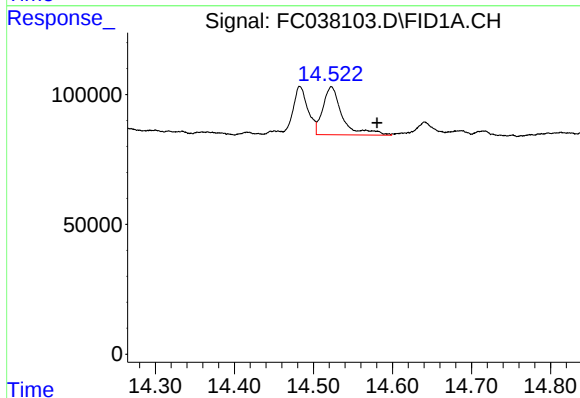
R.T.: 12.726 min
Delta R.T.: -0.003 min
Response: 2052651
Conc: 20.36 ug/ml



#13 n-Docosane (C22)

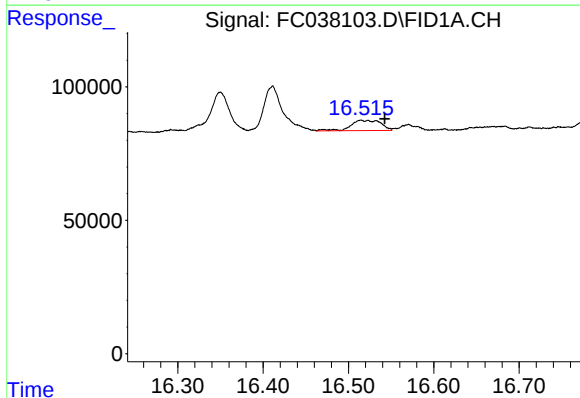
R.T.: 13.475 min
Delta R.T.: -0.008 min
Response: 131150
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :



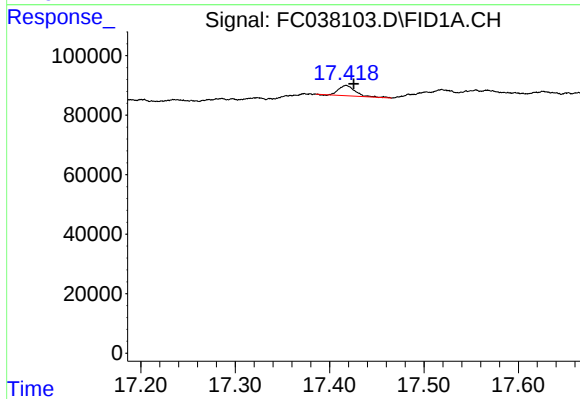
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: -0.058 min
Response: 316228
Conc: 2.75 ug/ml



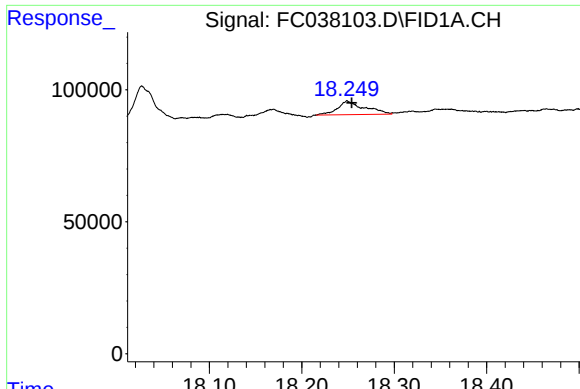
#16 n-Octacosane (C28)

R.T.: 16.515 min
Delta R.T.: -0.027 min
Response: 94212
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

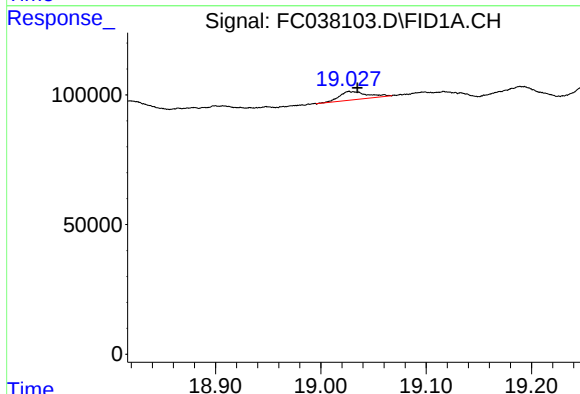
R.T.: 17.418 min
Delta R.T.: -0.008 min
Response: 41040
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

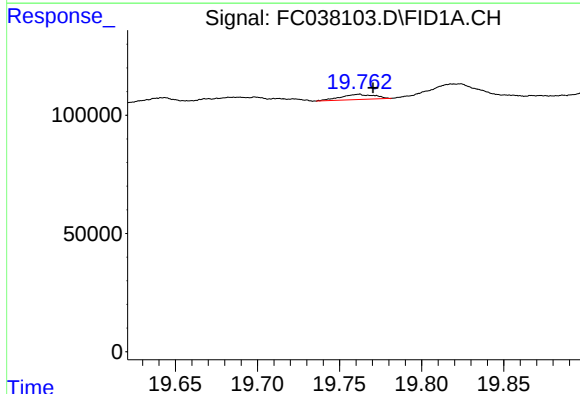
R.T.: 18.250 min
Delta R.T.: -0.005 min
Response: 103774
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



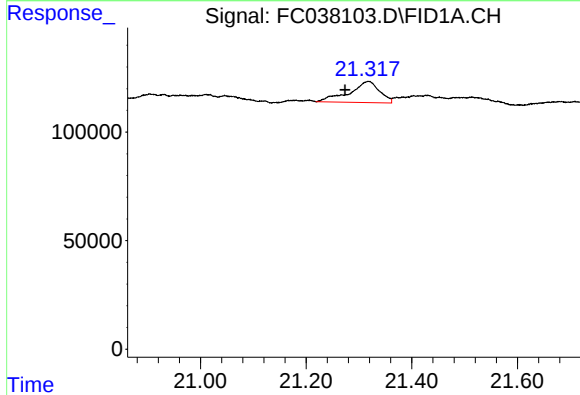
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.006 min
Response: 58375
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 30945
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.318 min
Delta R.T.: 0.044 min
Response: 385362
Conc: 4.41 ug/ml