

Data Path : P:\HPCHEM1\FID C\Data\FC052418AL\
 Data File : FC034298.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2018 2:19
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 07:16:19 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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)	11.484	2870547	19.051 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
12) S 1-chlorooctadecane (S...	12.925	2256616	19.034 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	3.256	2466972	20.478 ug/ml
2) T n-Decane (C10)	4.327	2543157	20.538 ug/ml
3) T A-Naphthalene (C11.7)	5.908	2973956	20.004 ug/ml
4) T n-Dodecane (C12)	6.347	2702566	20.435 ug/ml
5) T A-2-methylnaphthalene...	6.962	3036138	19.851 ug/ml
6) T n-Tetradecane (C14)	8.137	2822163	20.129 ug/ml
7) T n-Hexadecane (C16)	9.735	2836957	19.735 ug/ml
8) T n-Octadecane (C18)	11.174	2743801	19.417 ug/ml
10) T n-Eicosane (C20)	12.483	2733652	19.147 ug/ml
11) T n-Heneicosane (C21)	13.094	2682126	19.077 ug/ml
13) T n-Docosane (C22)	13.680	2656578	19.025 ug/ml
14) T n-Tetracosane (C24)	14.783	2566660	19.110 ug/ml
15) T n-Hexacosane (C26)	15.805	2475806	19.114 ug/ml
16) T n-Octacosane (C28)	16.753	2470425	19.376 ug/ml
17) T n-Tricontane (C30)	17.641	2359374	19.294 ug/ml
18) T n-Dotriacontane (C32)	18.472	2306498	19.205 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2246568	19.507 ug/ml
20) T n-Hexatriacontane (C36)	19.998	2238316	19.444 ug/ml
21) T n-Octatriacontane (C38)	20.722	2348917	21.120 ug/ml
22) T n-Tetracontane (C40)	21.606	2196338	18.920 ug/ml

(f)=RT Delta > 1/2 Window

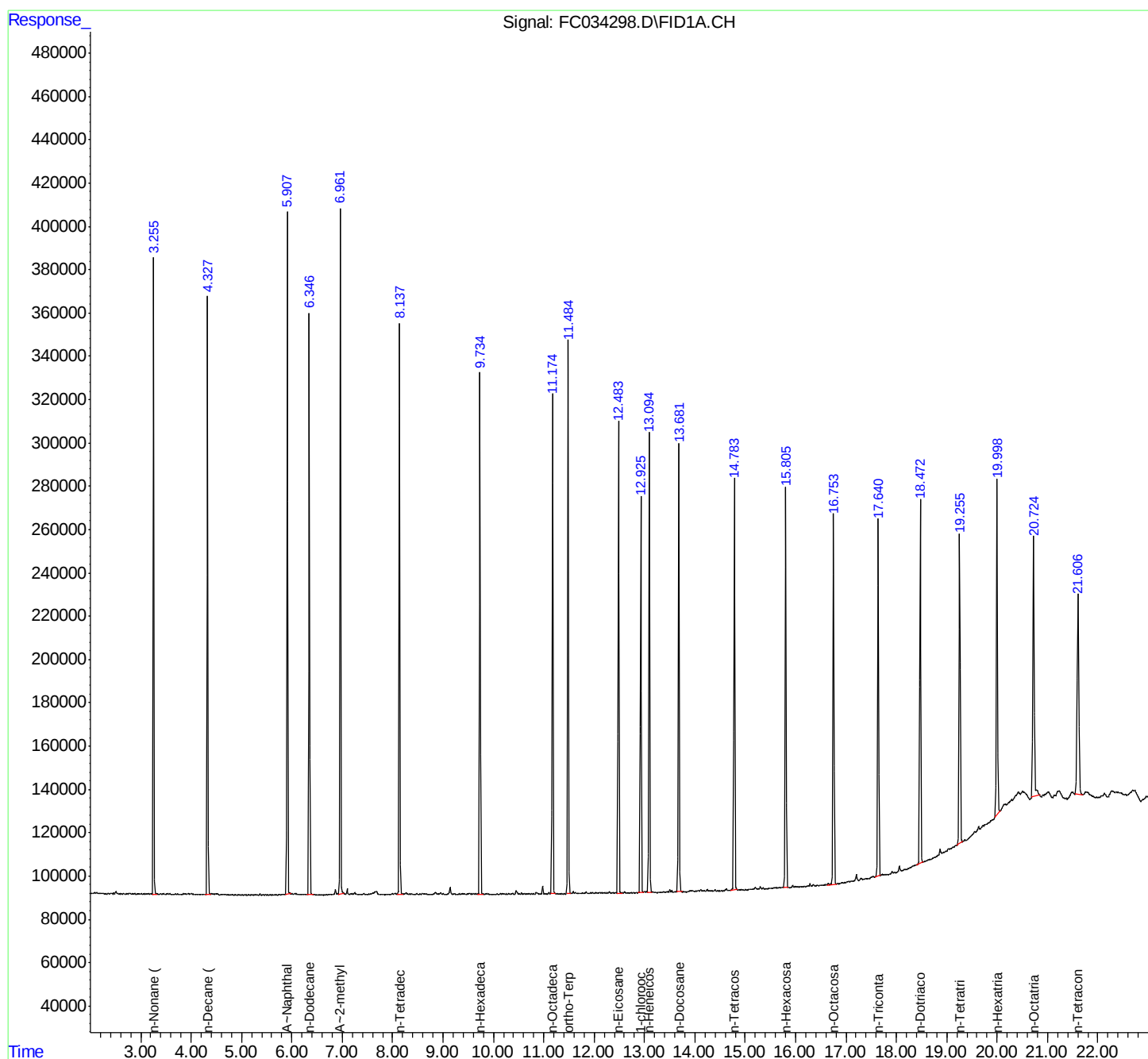
(m)=manual int.

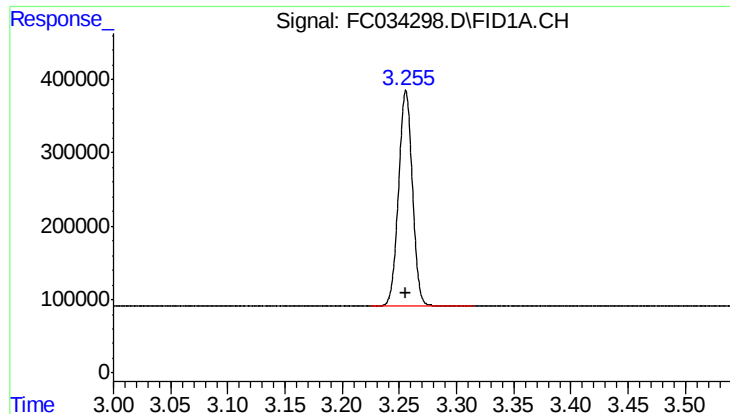
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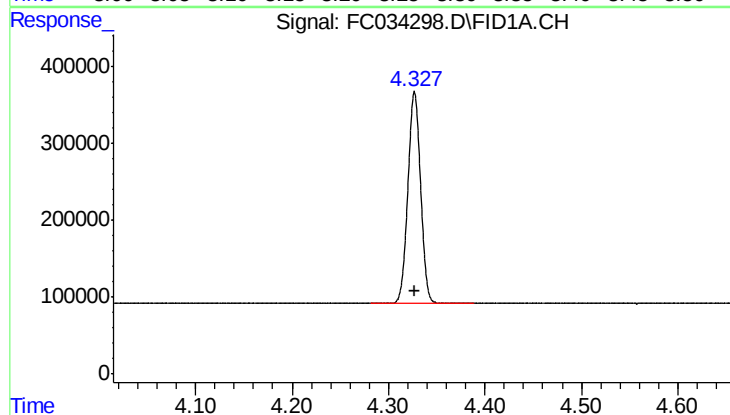




#1 n-Nonane (C9)

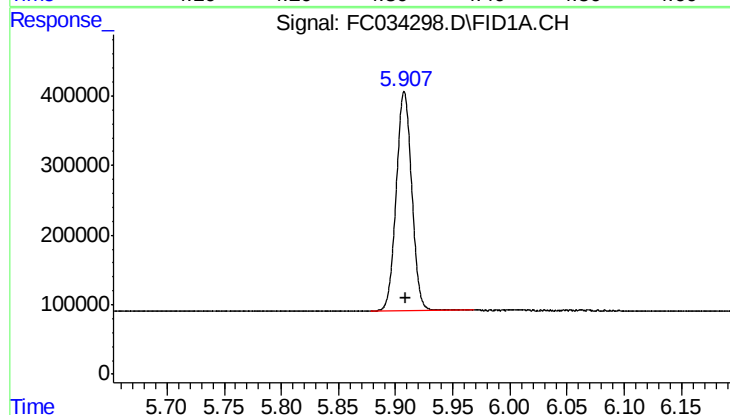
R.T.: 3.256 min
Delta R.T.: 0.000 min
Response: 2466972
Conc: 20.48 ug/ml

Instrument :
FID_C
ClientSampleId :



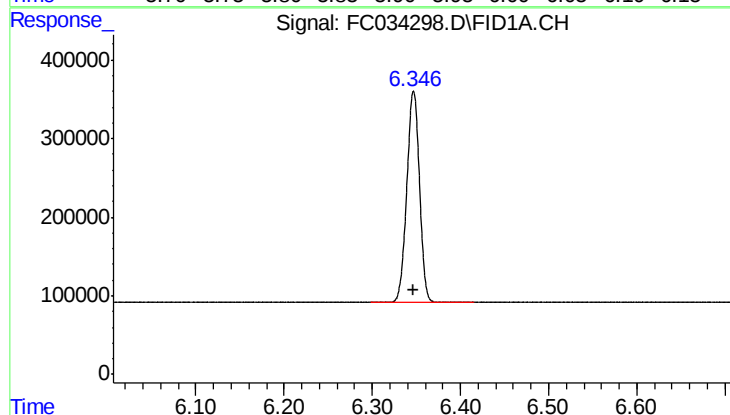
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 2543157
Conc: 20.54 ug/ml



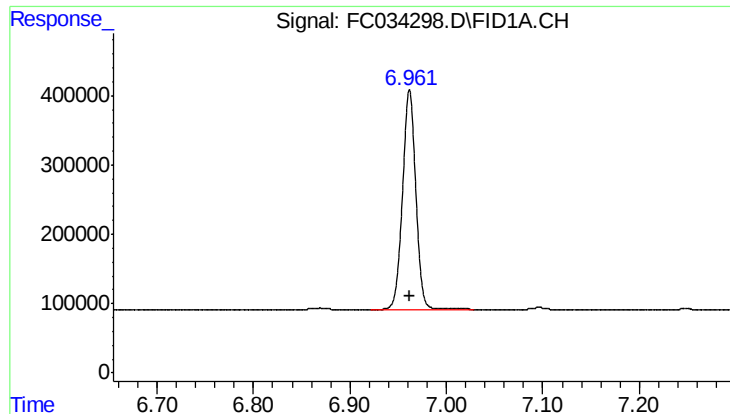
#3 A-Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 2973956
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

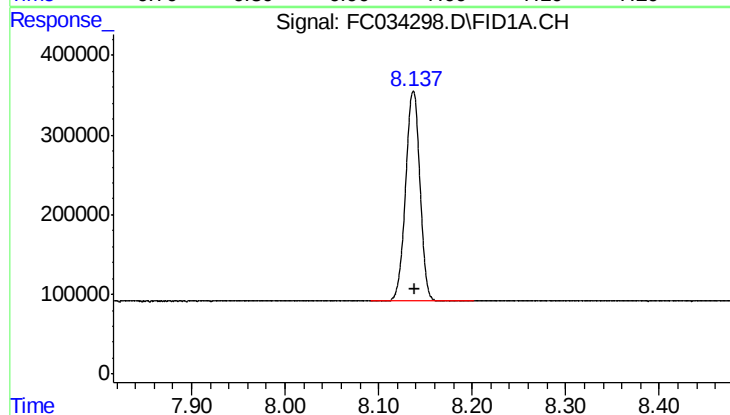
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 2702566
Conc: 20.43 ug/ml



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

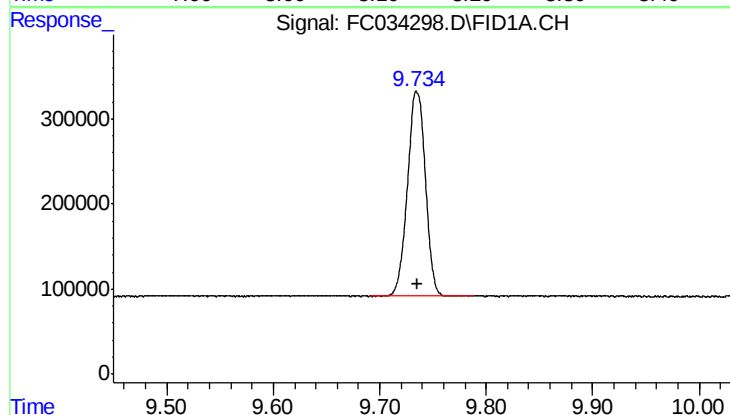
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3036138
Conc: 19.85 ug/ml

Instrument :
FID_C
ClientSampleId :



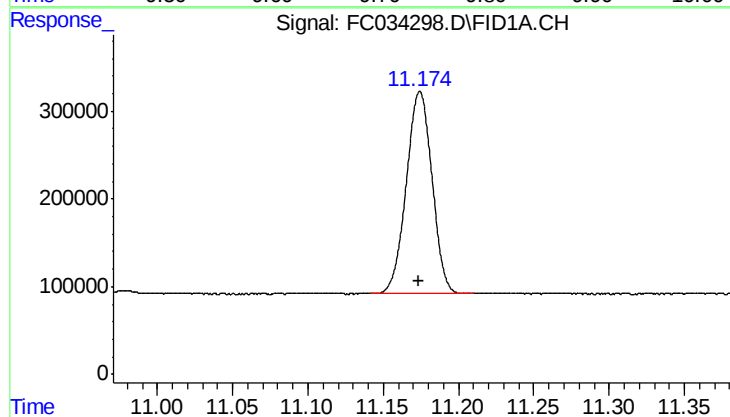
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 2822163
Conc: 20.13 ug/ml



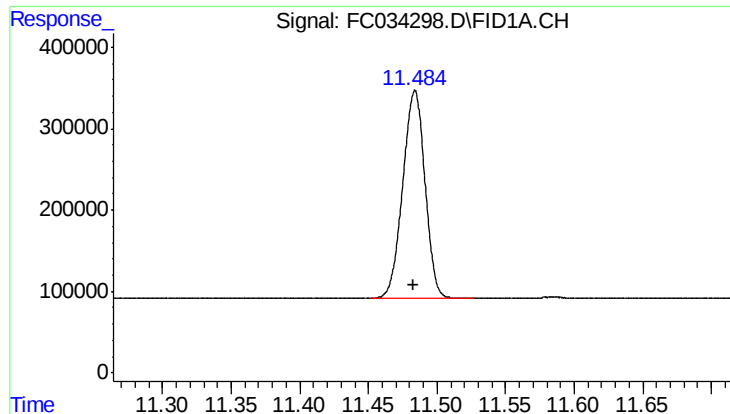
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 2836957
Conc: 19.73 ug/ml



#8 n-Octadecane (C18)

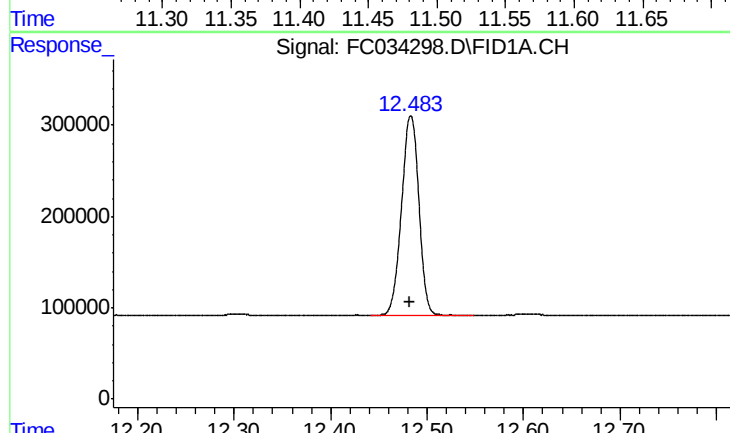
R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 2743801
Conc: 19.42 ug/ml



#9 ortho-Terphenyl (SURR)

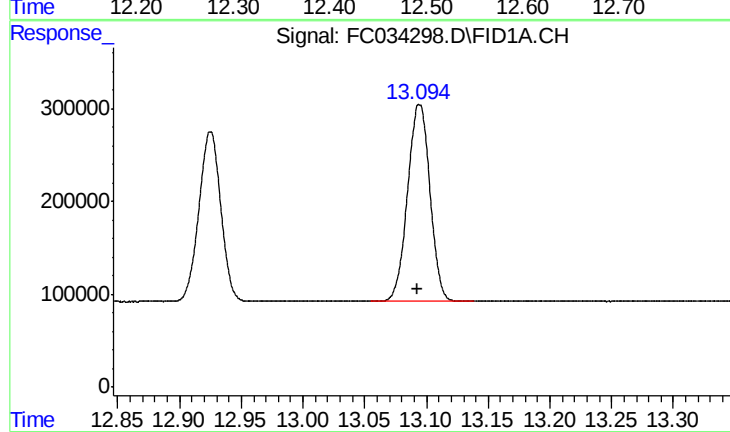
R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 2870547
Conc: 19.05 ug/ml

Instrument :
FID_C
ClientSampleId :



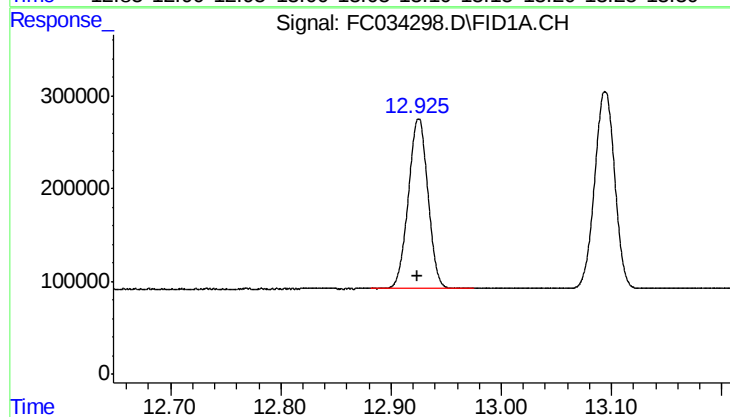
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.001 min
Response: 2733652
Conc: 19.15 ug/ml



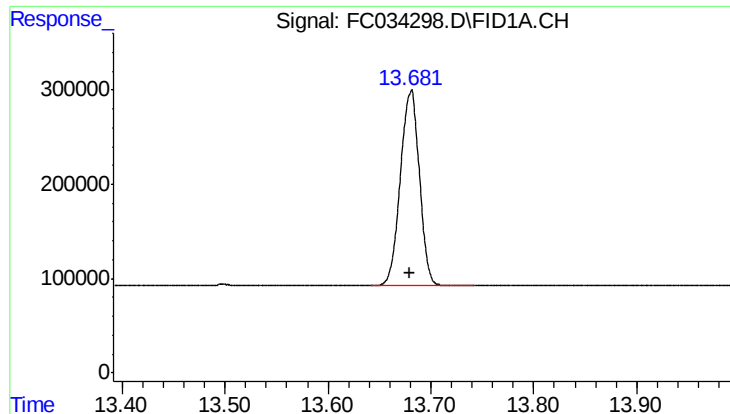
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.002 min
Response: 2682126
Conc: 19.08 ug/ml



#12 1-chlorooctadecane (SURR)

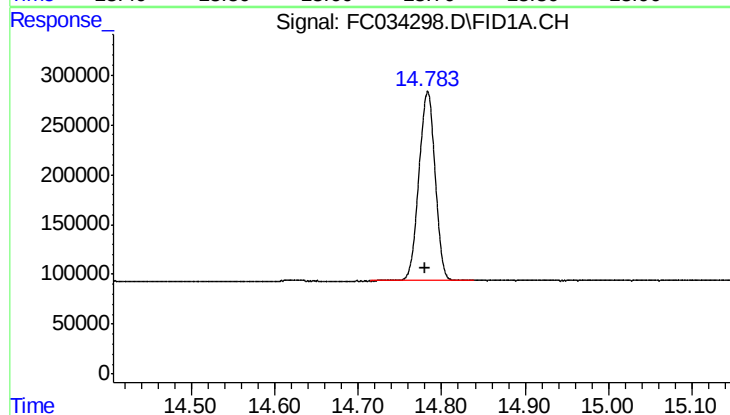
R.T.: 12.925 min
Delta R.T.: 0.001 min
Response: 2256616
Conc: 19.03 ug/ml



#13 n-Docosane (C22)

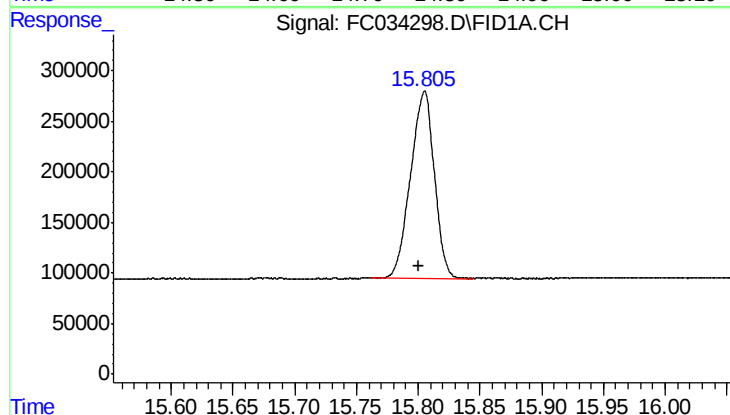
R.T.: 13.680 min
Delta R.T.: 0.001 min
Response: 2656578
Conc: 19.02 ug/ml

Instrument :
FID_C
ClientSampleId :



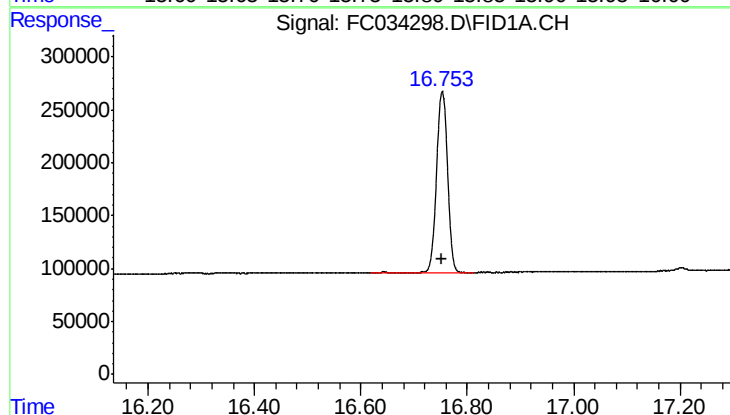
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: 0.003 min
Response: 2566660
Conc: 19.11 ug/ml



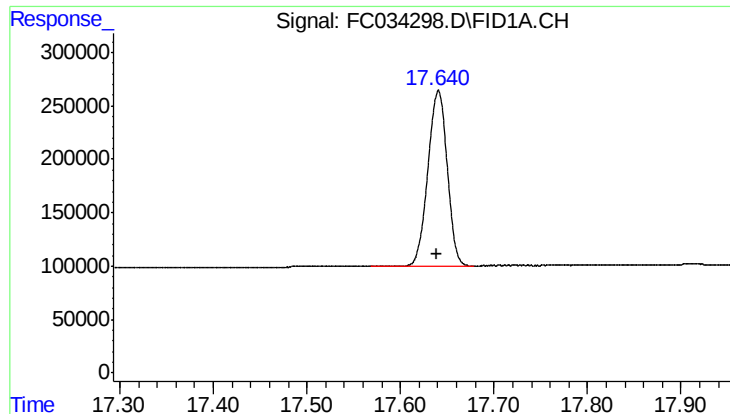
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.004 min
Response: 2475806
Conc: 19.11 ug/ml



#16 n-Octacosane (C28)

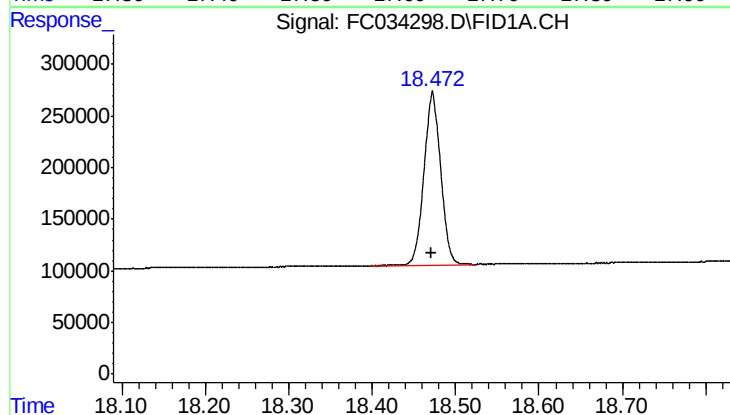
R.T.: 16.753 min
Delta R.T.: 0.002 min
Response: 2470425
Conc: 19.38 ug/ml



#17 n-Tricontane (C30)

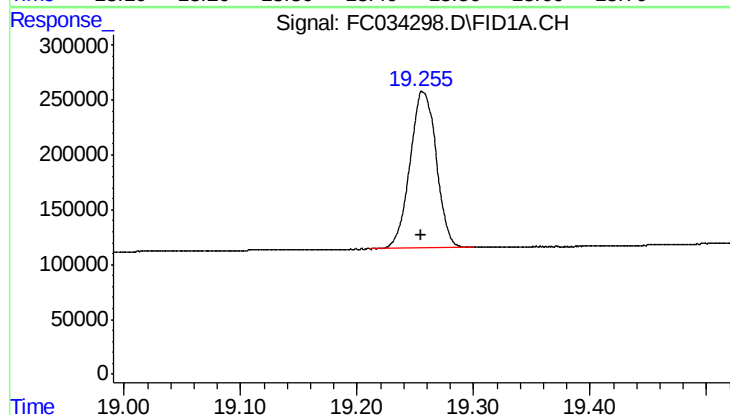
R.T.: 17.641 min
Delta R.T.: 0.001 min
Response: 2359374
Conc: 19.29 ug/ml

Instrument :
FID_C
ClientSampleId :



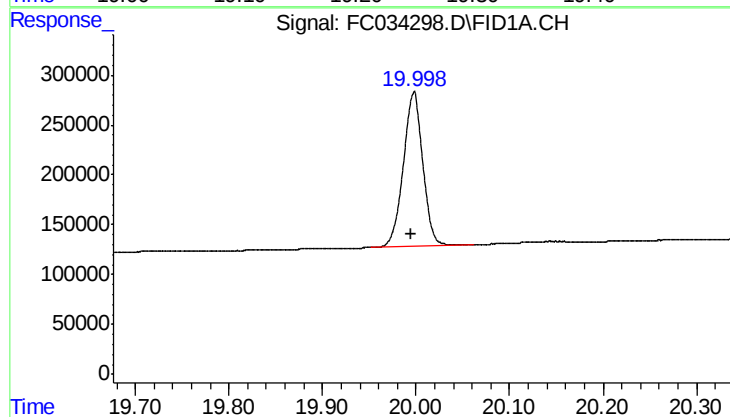
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.000 min
Response: 2306498
Conc: 19.20 ug/ml



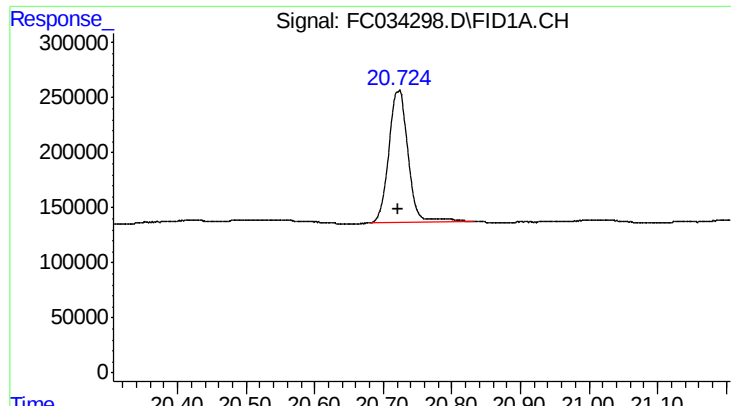
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.002 min
Response: 2246568
Conc: 19.51 ug/ml



#20 n-Hexatriacontane (C36)

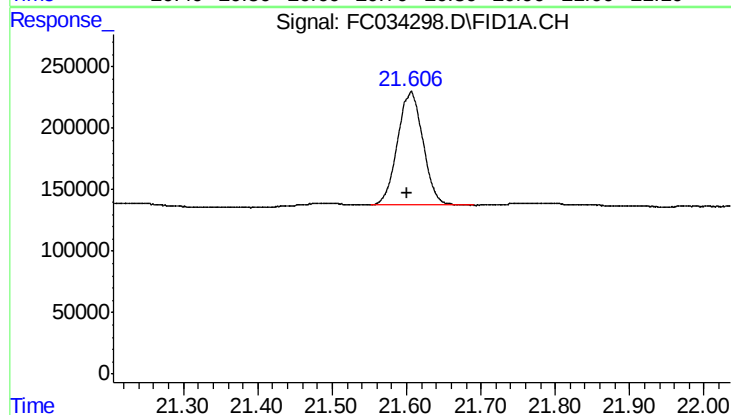
R.T.: 19.998 min
Delta R.T.: 0.002 min
Response: 2238316
Conc: 19.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.000 min
Response: 2348917
Conc: 21.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.004 min
Response: 2196338
Conc: 18.92 ug/ml