

Data Path : P:\HPCHEM1\FID C\Data\FC051518AL\
 Data File : FC034016.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2018 4:40
 Operator : UA/AJ
 Sample : PB109219BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 11:56:51 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:38:30 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)	11.486	5445605	35.066 ug/ml
Spiked Amount 50.000		Recovery =	70.13%
12) S 1-chlorooctadecane (S...	12.828	5762754	49.069 ug/ml
Spiked Amount 50.000		Recovery =	98.14%
Target Compounds			
1) T n-Nonane (C9)	3.267	4061750	29.754 ug/ml
2) T n-Decane (C10)	4.334	4353359	31.330 ug/ml
3) T A-Naphthalene (C11.7)	5.909	5016292	32.331 ug/ml
4) T n-Dodecane (C12)	6.348	4602892	32.041 ug/ml
5) T A-2-methylnaphthalene...	6.963	5230701	33.368 ug/ml
6) T n-Tetradecane (C14)	8.140	4985595	33.342 ug/ml
7) T n-Hexadecane (C16)	9.736	5324943	35.332 ug/ml
8) T n-Octadecane (C18)	11.176	5326952	36.045 ug/ml
10) T n-Eicosane (C20)	12.484	5284505	35.970 ug/ml
11) T n-Heneicosane (C21)	13.094	5307175	36.809 ug/ml
13) T n-Docosane (C22)	13.681	5225515	36.662 ug/ml
14) T n-Tetracosane (C24)	14.706	5781539	42.132 ug/ml
15) T n-Hexacosane (C26)	15.805	5197920	39.742 ug/ml
16) T n-Octacosane (C28)	16.752	5233122	40.992 ug/ml
17) T n-Tricontane (C30)	17.641	5326707	44.212 ug/ml
18) T n-Dotriacontane (C32)	18.472	5276489	45.330 ug/ml
19) T n-Tetratriacontane (C34)	19.256	5127200	47.442 ug/ml
20) T n-Hexatriacontane (C36)	19.995	5122583	51.171 ug/ml
21) T n-Octatriacontane (C38)	20.721	5529942	57.769 ug/ml
22) T n-Tetracontane (C40)	21.602	4892164	54.510 ug/ml

(f)=RT Delta > 1/2 Window

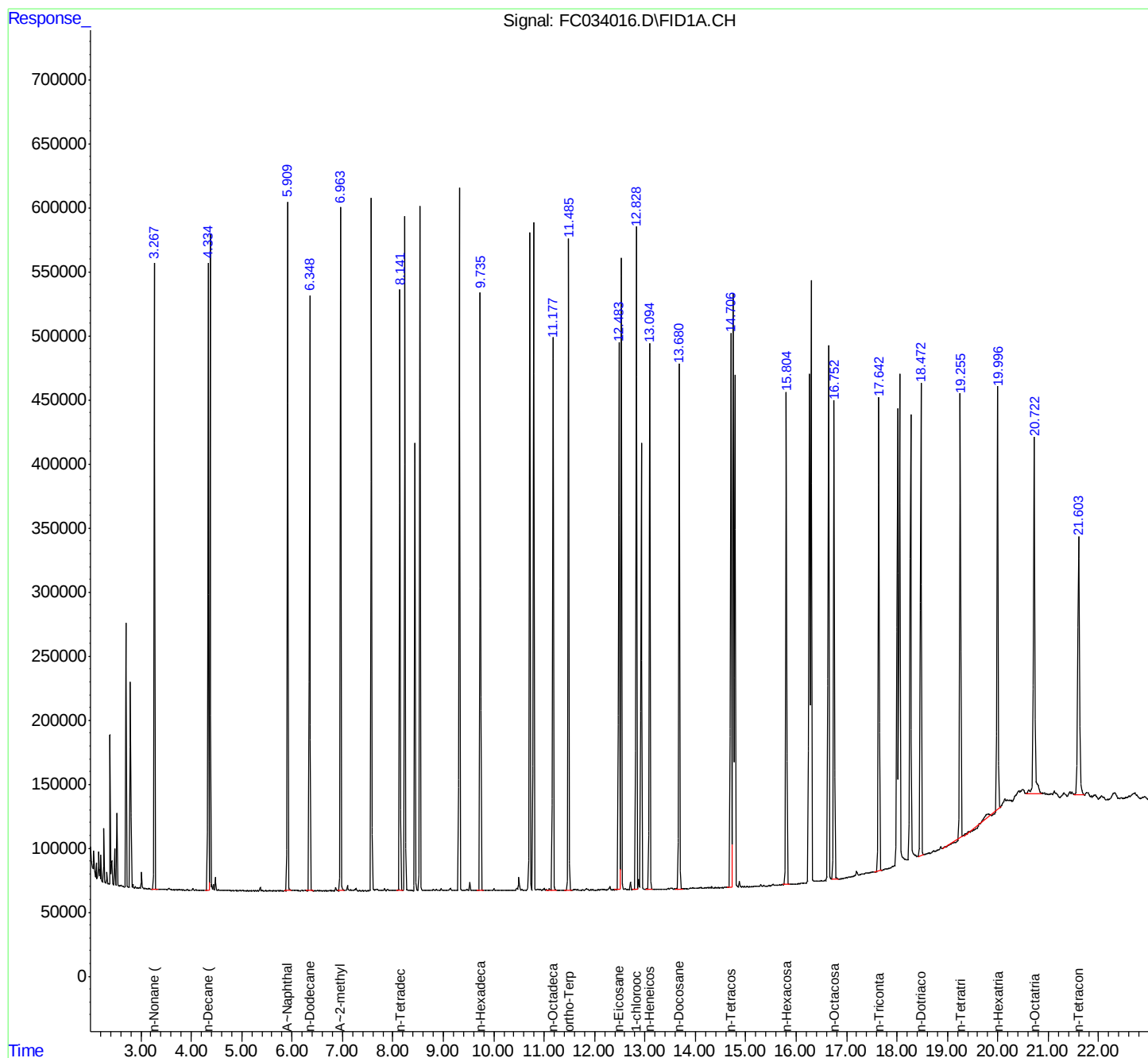
(m)=manual int.

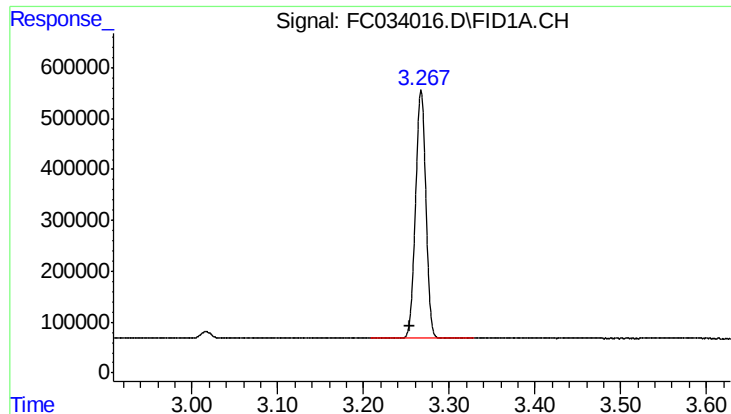
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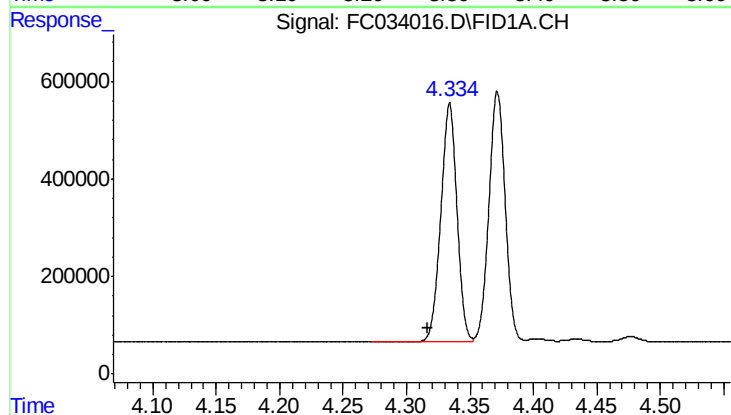




#1 n-Nonane (C9)

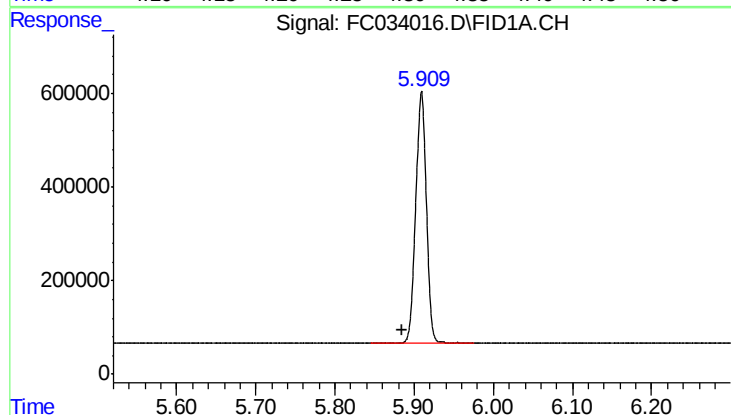
R.T.: 3.267 min
Delta R.T.: 0.014 min
Response: 4061750
Conc: 29.75 ug/ml

Instrument :
FID_C
ClientSampleId :



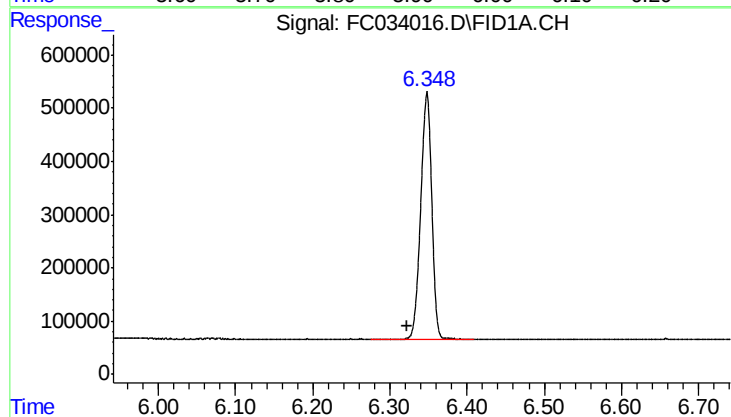
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.017 min
Response: 4353359
Conc: 31.33 ug/ml



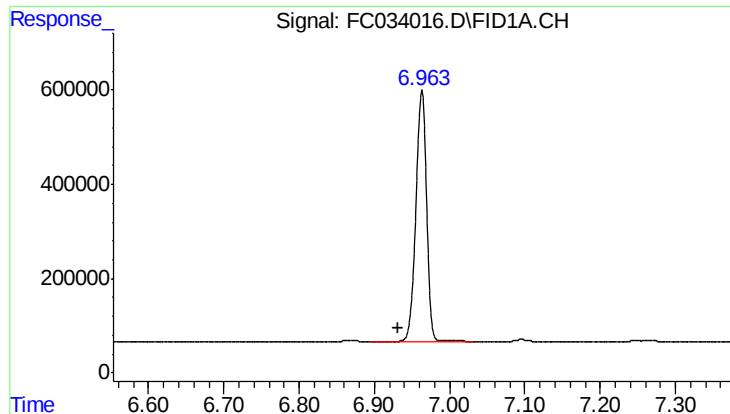
#3 A-Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.025 min
Response: 5016292
Conc: 32.33 ug/ml



#4 n-Dodecane (C12)

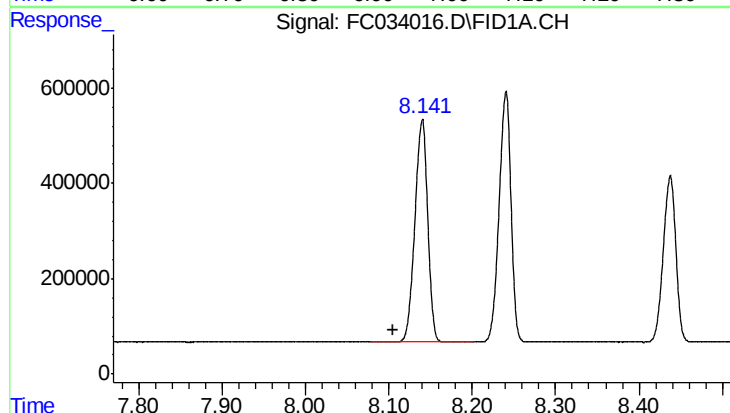
R.T.: 6.348 min
Delta R.T.: 0.025 min
Response: 4602892
Conc: 32.04 ug/ml



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

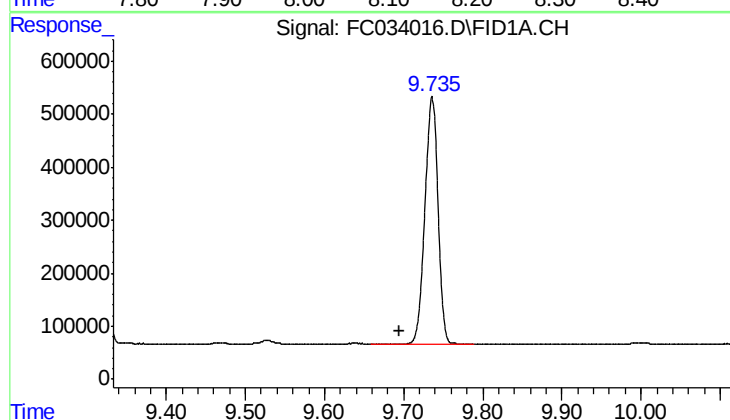
R.T.: 6.963 min
Delta R.T.: 0.031 min
Response: 5230701
Conc: 33.37 ug/ml

Instrument :
FID_C
ClientSampleId :



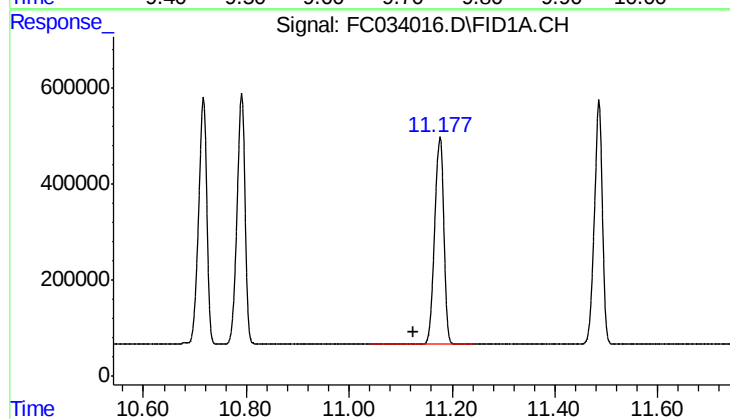
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.035 min
Response: 4985595
Conc: 33.34 ug/ml



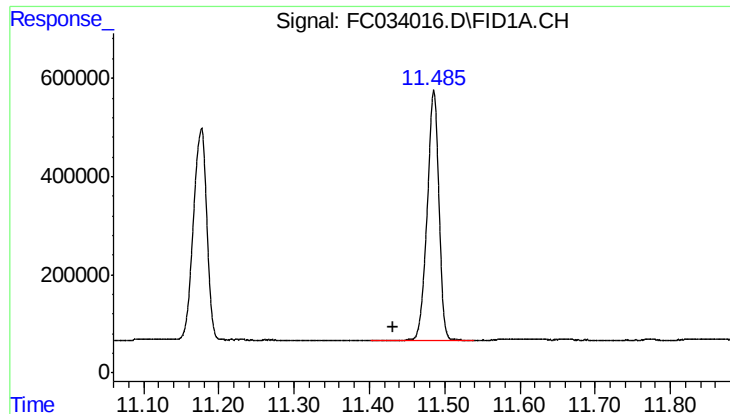
#7 n-Hexadecane (C16)

R.T.: 9.736 min
Delta R.T.: 0.042 min
Response: 5324943
Conc: 35.33 ug/ml



#8 n-Octadecane (C18)

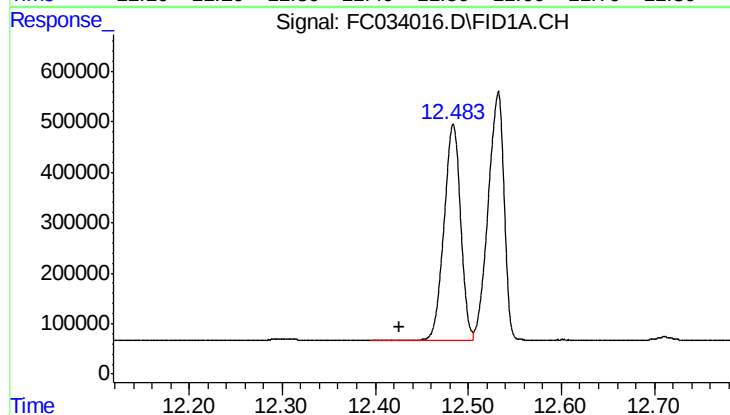
R.T.: 11.176 min
Delta R.T.: 0.051 min
Response: 5326952
Conc: 36.05 ug/ml



#9 ortho-Terphenyl (SURR)

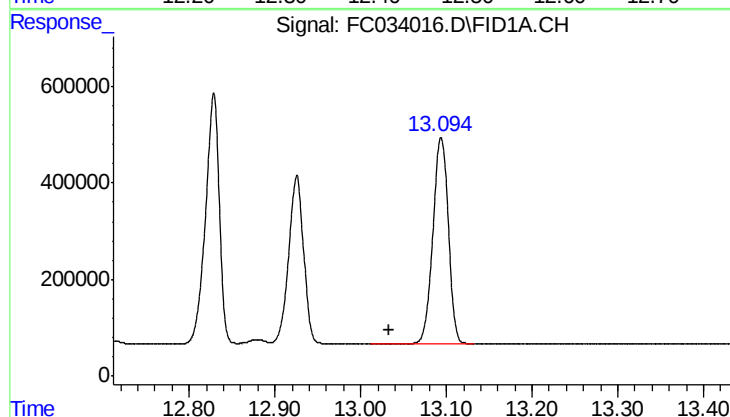
R.T.: 11.486 min
Delta R.T.: 0.054 min
Response: 5445605
Conc: 35.07 ug/ml

Instrument :
FID_C
ClientSampleId :



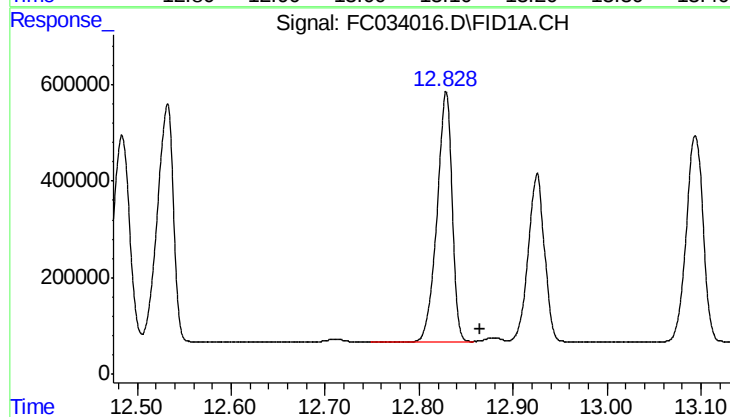
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.058 min
Response: 5284505
Conc: 35.97 ug/ml



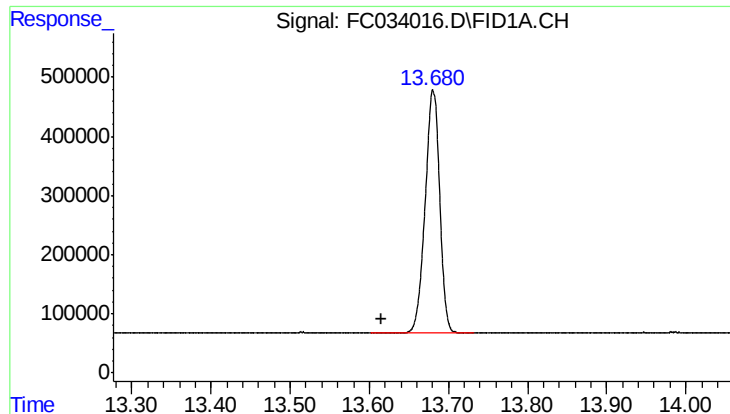
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: 0.060 min
Response: 5307175
Conc: 36.81 ug/ml



#12 1-chlorooctadecane (SURR)

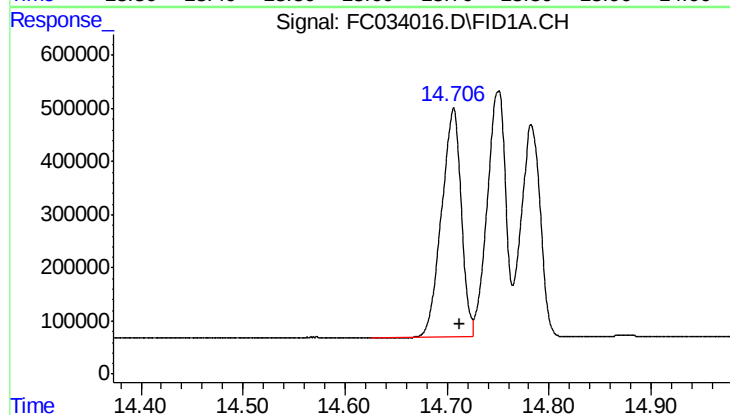
R.T.: 12.828 min
Delta R.T.: -0.037 min
Response: 5762754
Conc: 49.07 ug/ml



#13 n-Docosane (C22)

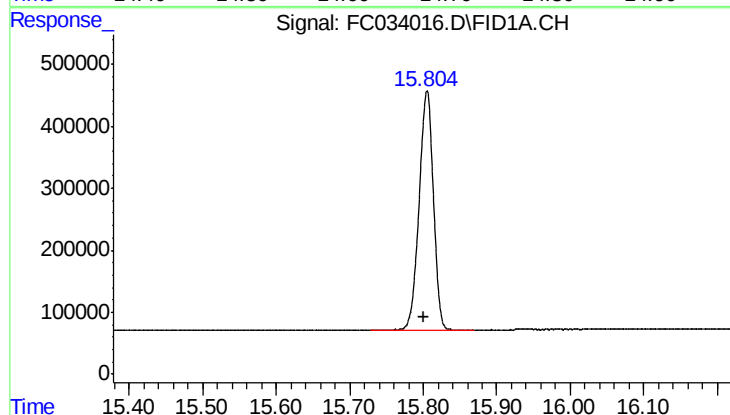
R.T.: 13.681 min
Delta R.T.: 0.065 min
Response: 5225515
Conc: 36.66 ug/ml

Instrument :
FID_C
ClientSampleId :



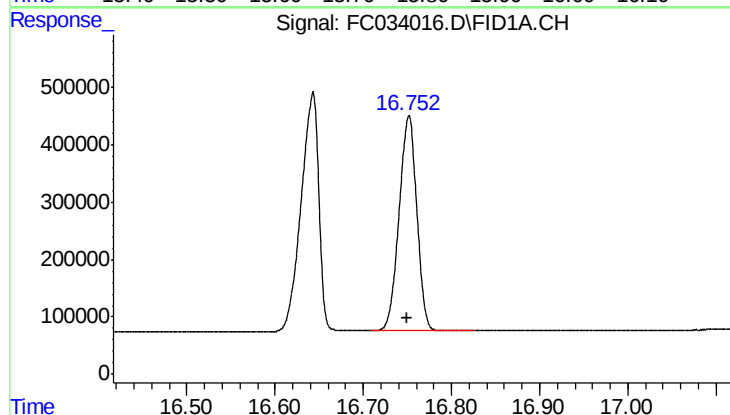
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: -0.006 min
Response: 5781539
Conc: 42.13 ug/ml



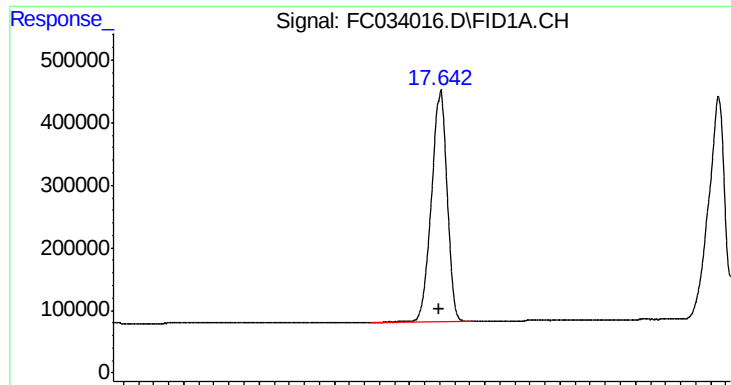
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.005 min
Response: 5197920
Conc: 39.74 ug/ml



#16 n-Octacosane (C28)

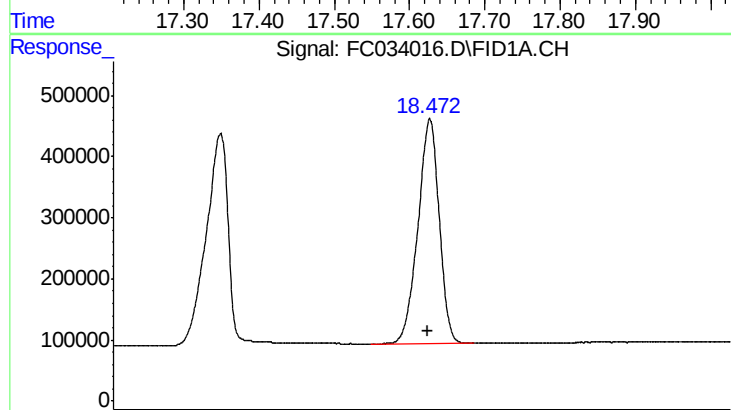
R.T.: 16.752 min
Delta R.T.: 0.002 min
Response: 5233122
Conc: 40.99 ug/ml



#17 n-Tricontane (C30)

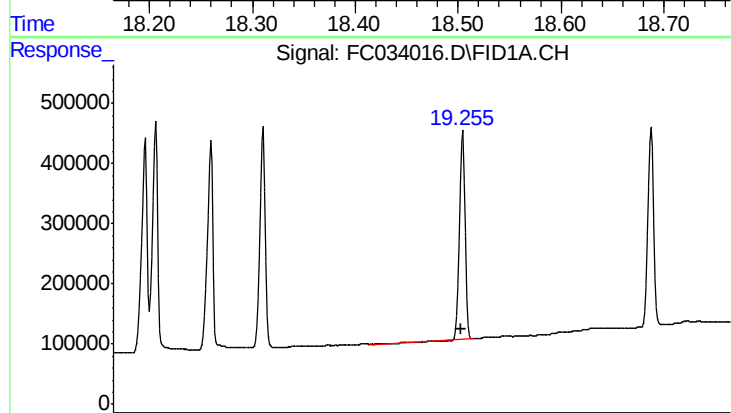
R.T.: 17.641 min
Delta R.T.: 0.000 min
Response: 5326707
Conc: 44.21 ug/ml

Instrument :
FID_C
ClientSampleId :



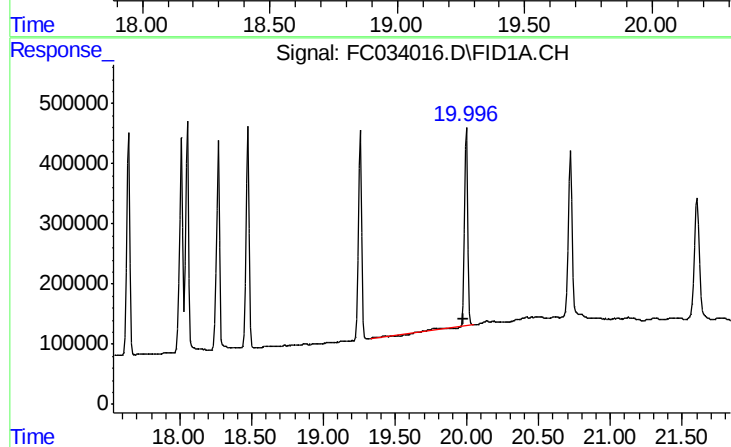
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: 0.002 min
Response: 5276489
Conc: 45.33 ug/ml



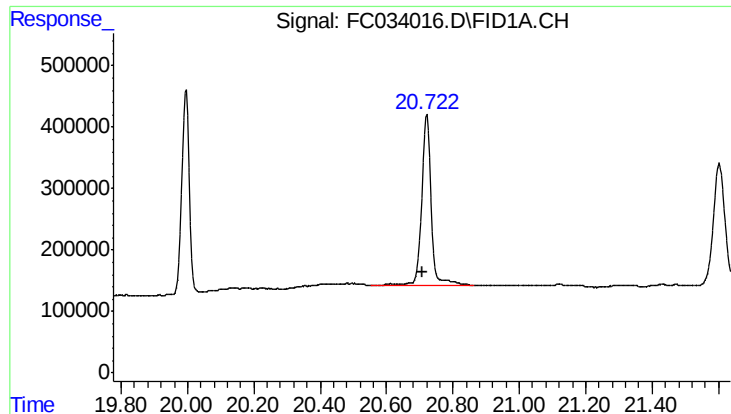
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.006 min
Response: 5127200
Conc: 47.44 ug/ml



#20 n-Hexatriacontane (C36)

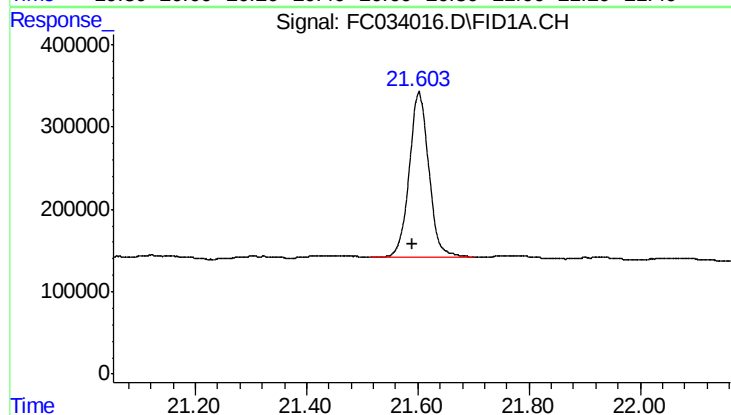
R.T.: 19.995 min
Delta R.T.: 0.015 min
Response: 5122583
Conc: 51.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.011 min
Response: 5529942
Conc: 57.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.012 min
Response: 4892164
Conc: 54.51 ug/ml