

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033923.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 1:08
 Operator : UA/AJ
 Sample : PB108903BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB108903BS

Integration File: autoint1.e
 Quant Time: May 12 04:11:07 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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			
12) S 1-chlorooctadecane (S...	12.883	2244673	19.113 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	3.258	2461369	18.031 ug/ml
2) T n-Decane (C10)	4.323	3204991	23.065 ug/ml
4) T n-Dodecane (C12)	6.333	3813544	26.546 ug/ml
6) T n-Tetradecane (C14)	8.117	4147824	27.739 ug/ml
7) T n-Hexadecane (C16)	9.707	4278635	28.390 ug/ml
8) T n-Octadecane (C18)	11.141	4256405	28.801 ug/ml
10) T n-Eicosane (C20)	12.444	4154942	28.282 ug/ml
11) T n-Heneicosane (C21)	13.052	4159225	28.847 ug/ml
13) T n-Docosane (C22)	13.636	4129008	28.969 ug/ml
14) T n-Tetracosane (C24)	14.734	4142398	30.187 ug/ml
15) T n-Hexacosane (C26)	15.749	4008614	30.649 ug/ml
16) T n-Octacosane (C28)	16.695	3989778	31.252 ug/ml
17) T n-Tricontane (C30)	17.579	3926014	32.586 ug/ml
18) T n-Dotriacontane (C32)	18.410	3965907	34.071 ug/ml
19) T n-Tetratriacontane (C34)	19.190	3808451	35.239 ug/ml
20) T n-Hexatriacontane (C36)	19.926	3523340	35.196 ug/ml
21) T n-Octatriacontane (C38)	20.641	3251474	33.967 ug/ml
22) T n-Tetracontane (C40)	21.501	3083959	34.362 ug/ml

(f)=RT Delta > 1/2 Window

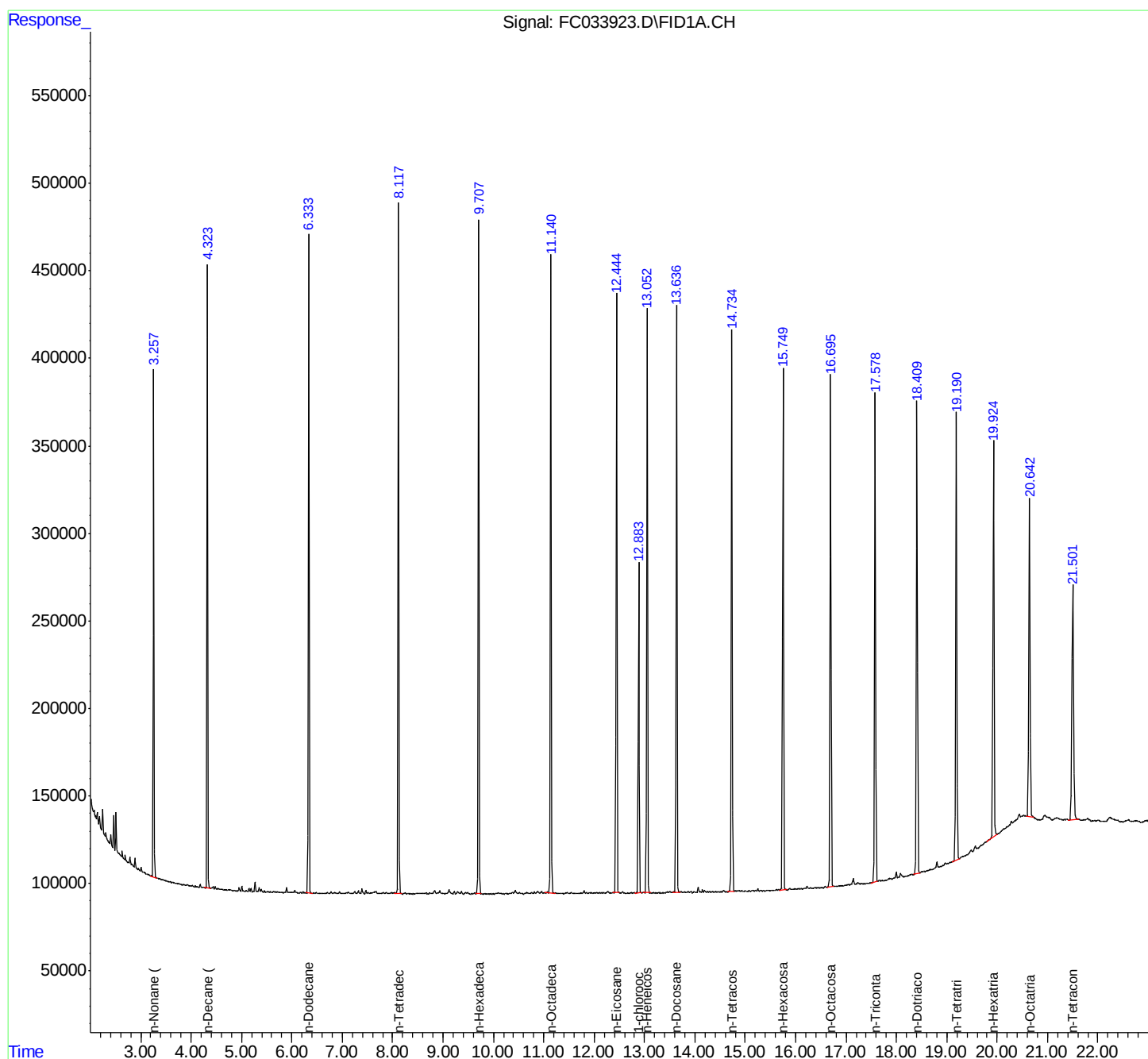
(m)=manual int.

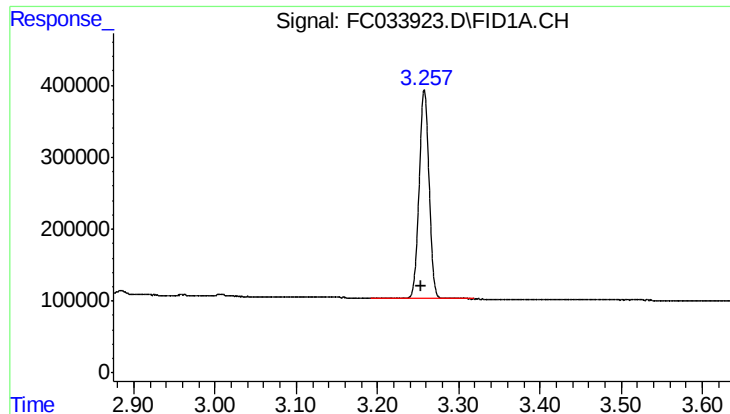
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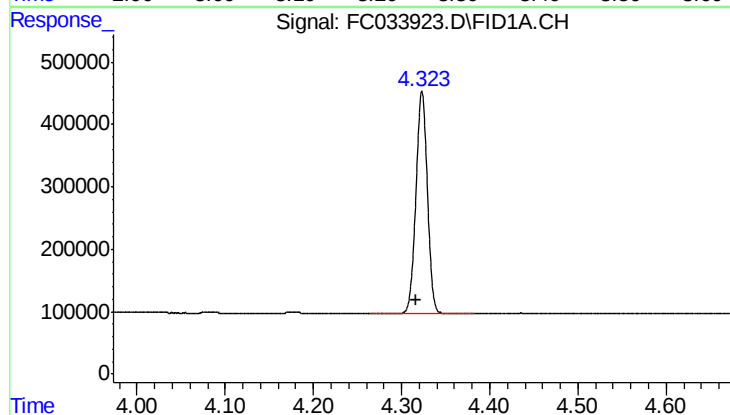




#1 n-Nonane (C9)

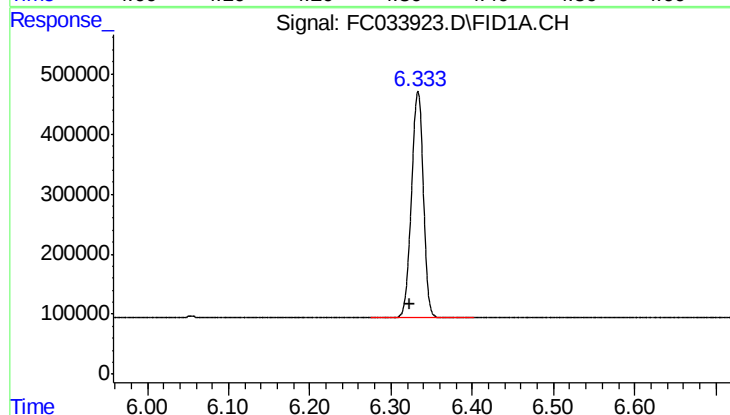
R.T.: 3.258 min
Delta R.T.: 0.005 min
Response: 2461369
Conc: 18.03 ug/ml

Instrument :
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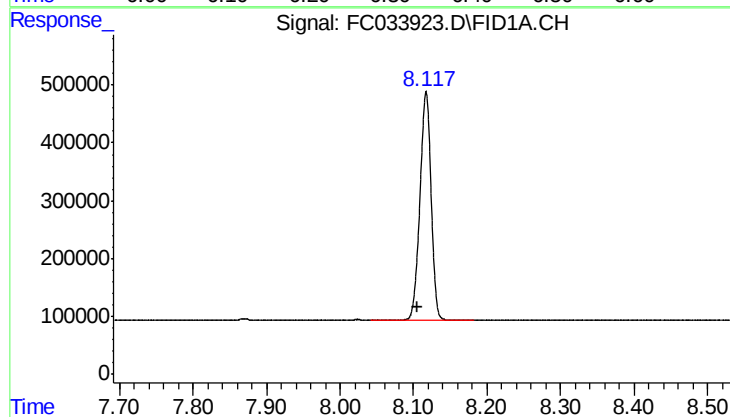
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.006 min
Response: 3204991
Conc: 23.07 ug/ml



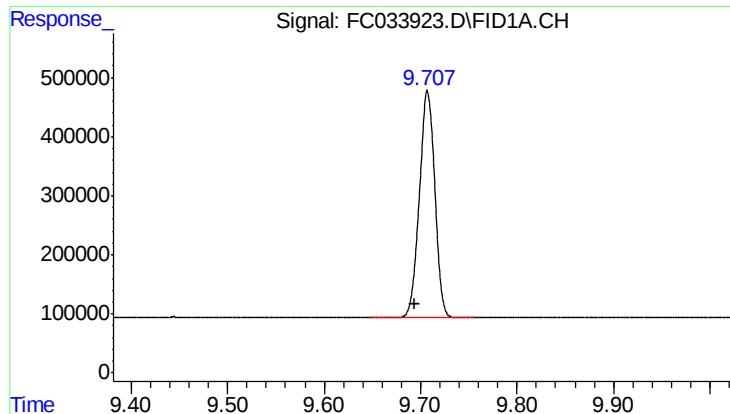
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 3813544
Conc: 26.55 ug/ml



#6 n-Tetradecane (C14)

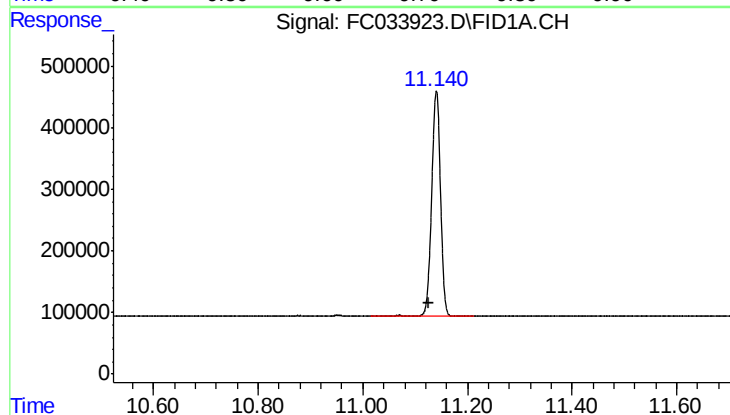
R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: 4147824
Conc: 27.74 ug/ml



#7 n-Hexadecane (C16)

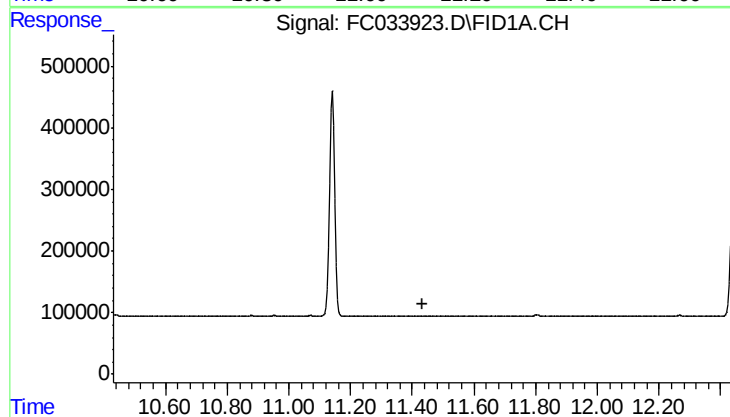
R.T.: 9.707 min
Delta R.T.: 0.013 min
Response: 4278635
Conc: 28.39 ug/ml

Instrument :
FID_C
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PB108903BS



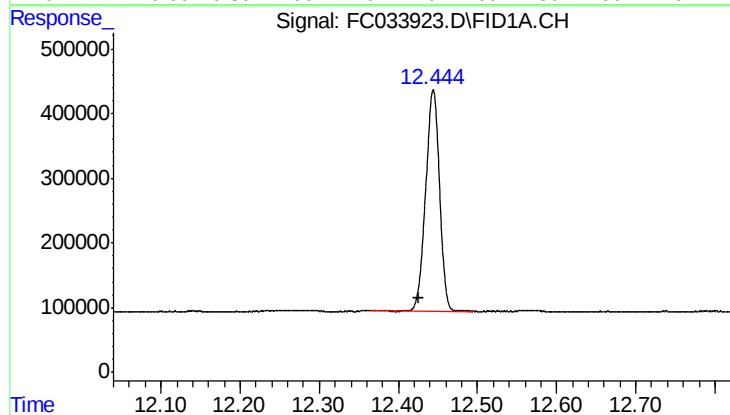
#8 n-Octadecane (C18)

R.T.: 11.141 min
Delta R.T.: 0.015 min
Response: 4256405
Conc: 28.80 ug/ml



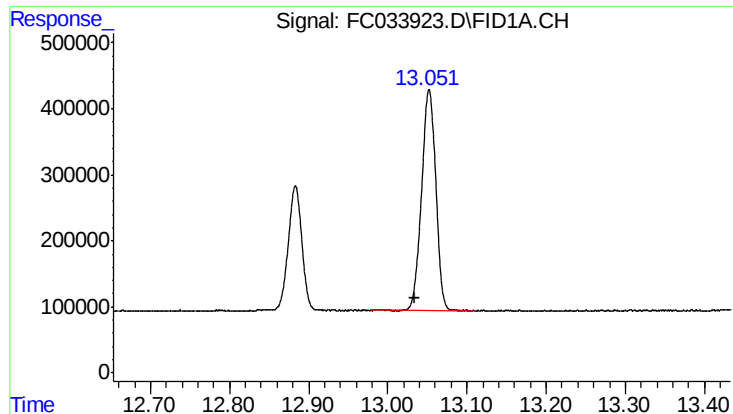
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.431 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

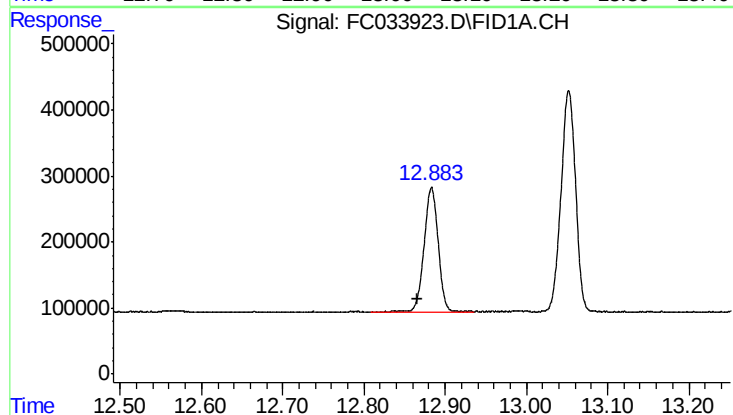
R.T.: 12.444 min
Delta R.T.: 0.018 min
Response: 4154942
Conc: 28.28 ug/ml



#11 n-Heneicosane (C21)

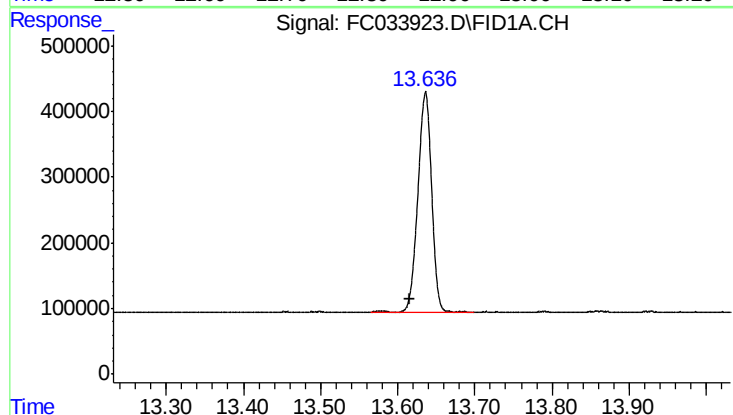
R.T.: 13.052 min
Delta R.T.: 0.018 min
Response: 4159225
Conc: 28.85 ug/ml

Instrument :
FID_C
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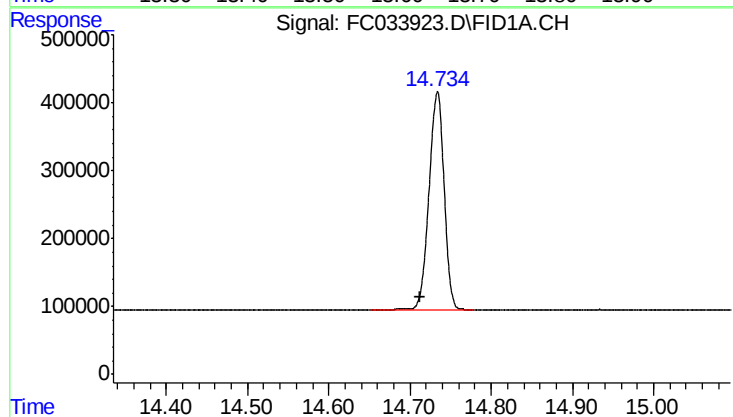
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: 0.018 min
Response: 2244673
Conc: 19.11 ug/ml



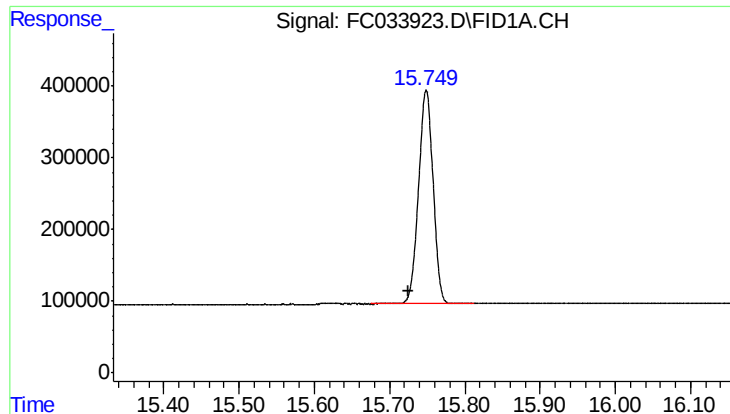
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: 0.020 min
Response: 4129008
Conc: 28.97 ug/ml



#14 n-Tetracosane (C24)

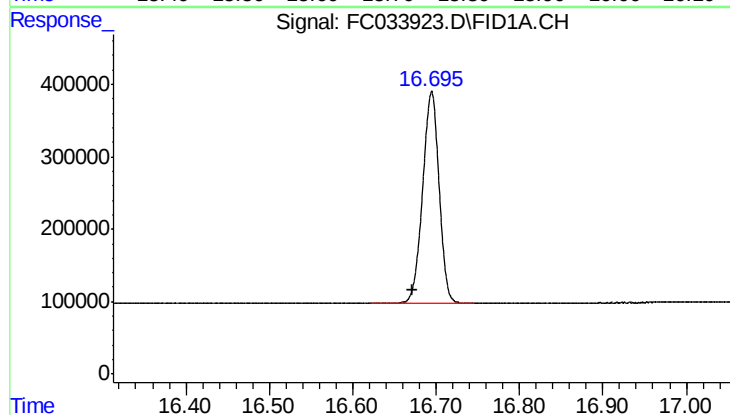
R.T.: 14.734 min
Delta R.T.: 0.022 min
Response: 4142398
Conc: 30.19 ug/ml



#15 n-Hexacosane (C26)

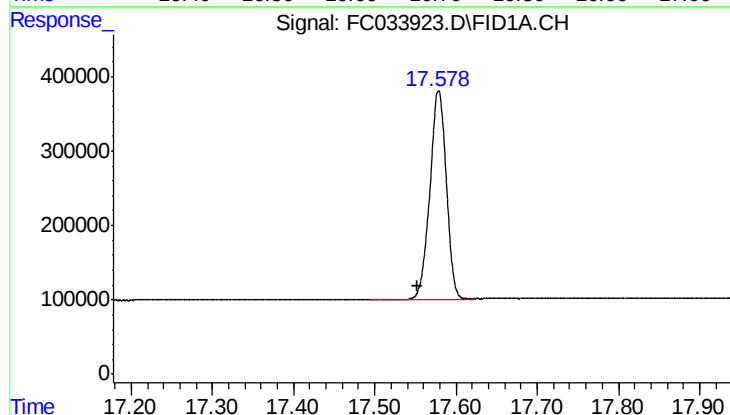
R.T.: 15.749 min
Delta R.T.: 0.023 min
Response: 4008614
Conc: 30.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB108903BS



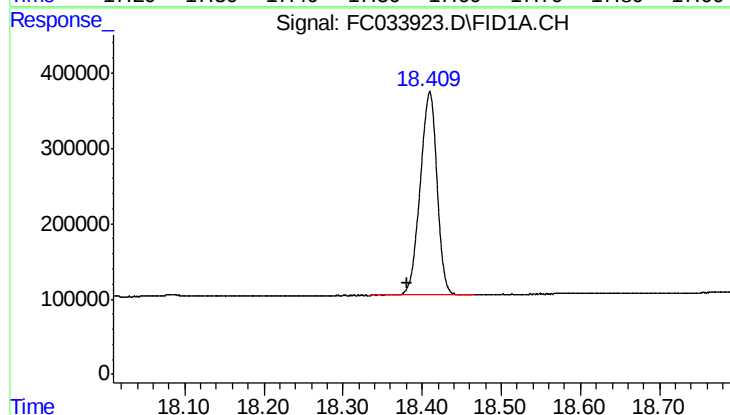
#16 n-Octacosane (C28)

R.T.: 16.695 min
Delta R.T.: 0.023 min
Response: 3989778
Conc: 31.25 ug/ml



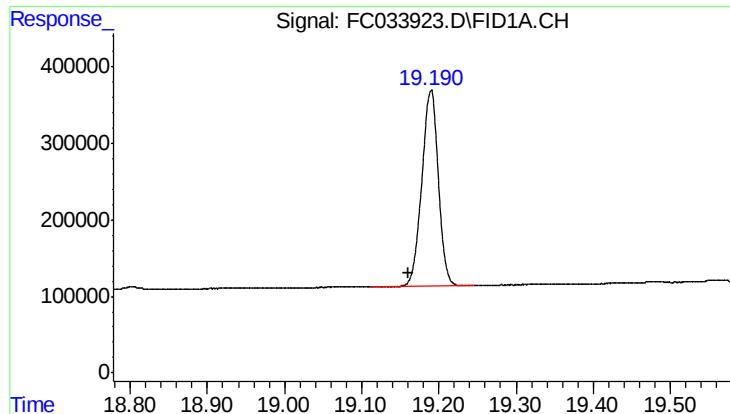
#17 n-Tricontane (C30)

R.T.: 17.579 min
Delta R.T.: 0.025 min
Response: 3926014
Conc: 32.59 ug/ml



#18 n-Dotriacontane (C32)

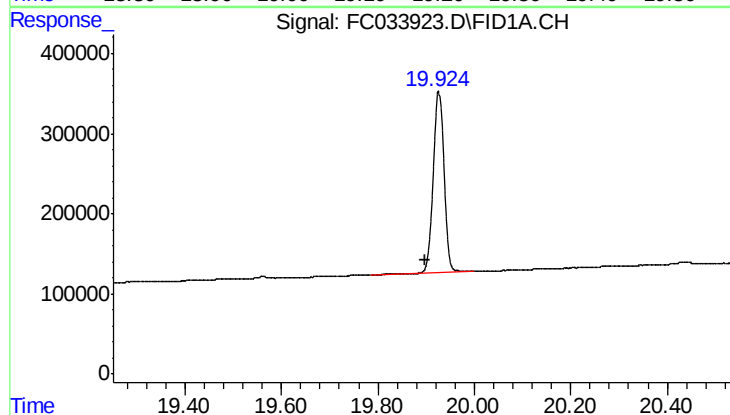
R.T.: 18.410 min
Delta R.T.: 0.028 min
Response: 3965907
Conc: 34.07 ug/ml



#19 n-Tetratriacontane (C34)

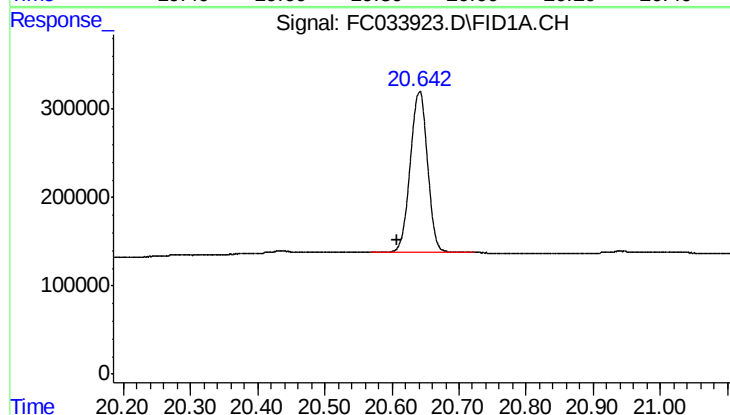
R.T.: 19.190 min
Delta R.T.: 0.029 min
Response: 3808451
Conc: 35.24 ug/ml

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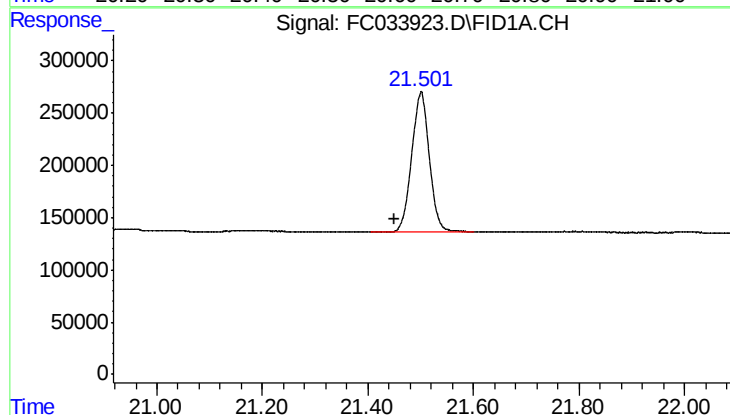
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: 0.028 min
Response: 3523340
Conc: 35.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: 0.033 min
Response: 3251474
Conc: 33.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: 0.049 min
Response: 3083959
Conc: 34.36 ug/ml