

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033940.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2018 12:20
 Operator : UA/AJ
 Sample : J2730-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 14:38:15 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			
9) S ortho-Terphenyl (SURR)	11.450	5113267	32.926 ug/ml
Spiked Amount 50.000		Recovery =	65.85%
12) S 1-chlorooctadecane (S...	12.885	4270808	36.365 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
Target Compounds			
1) T n-Nonane (C9)	3.259	2876593	21.072 ug/ml
2) T n-Decane (C10)	4.324	3568791	25.683 ug/ml
3) T A-Naphthalene (C11.7)	5.896	4305194	27.748 ug/ml
4) T n-Dodecane (C12)	6.332	4020813	27.989 ug/ml
5) T A-2-methylnaphthalene...	6.946	4580632	29.221 ug/ml
6) T n-Tetradecane (C14)	8.117	4311674	28.835 ug/ml
7) T n-Hexadecane (C16)	9.707	4621543	30.665 ug/ml
8) T n-Octadecane (C18)	11.141	4677667	31.652 ug/ml
10) T n-Eicosane (C20)	12.445	4657421	31.702 ug/ml
11) T n-Heneicosane (C21)	13.053	4686539	32.504 ug/ml
13) T n-Docosane (C22)	13.637	4620264	32.416 ug/ml
14) T n-Tetracosane (C24)	14.700	4885439	35.602 ug/ml
15) T n-Hexacosane (C26)	15.752	4557971	34.849 ug/ml
16) T n-Octacosane (C28)	16.696	4595226	35.995 ug/ml
17) T n-Tricontane (C30)	17.580	4752056	39.442 ug/ml
18) T n-Dotriacontane (C32)	18.411	4810890	41.330 ug/ml
19) T n-Tetratriacontane (C34)	19.190	4754700	43.995 ug/ml
20) T n-Hexatriacontane (C36)	19.928	5265989	52.604 ug/ml
21) T n-Octatriacontane (C38)	20.641	4509248	47.106 ug/ml
22) T n-Tetracontane (C40)	21.500	4621125	51.490 ug/ml

(f)=RT Delta > 1/2 Window

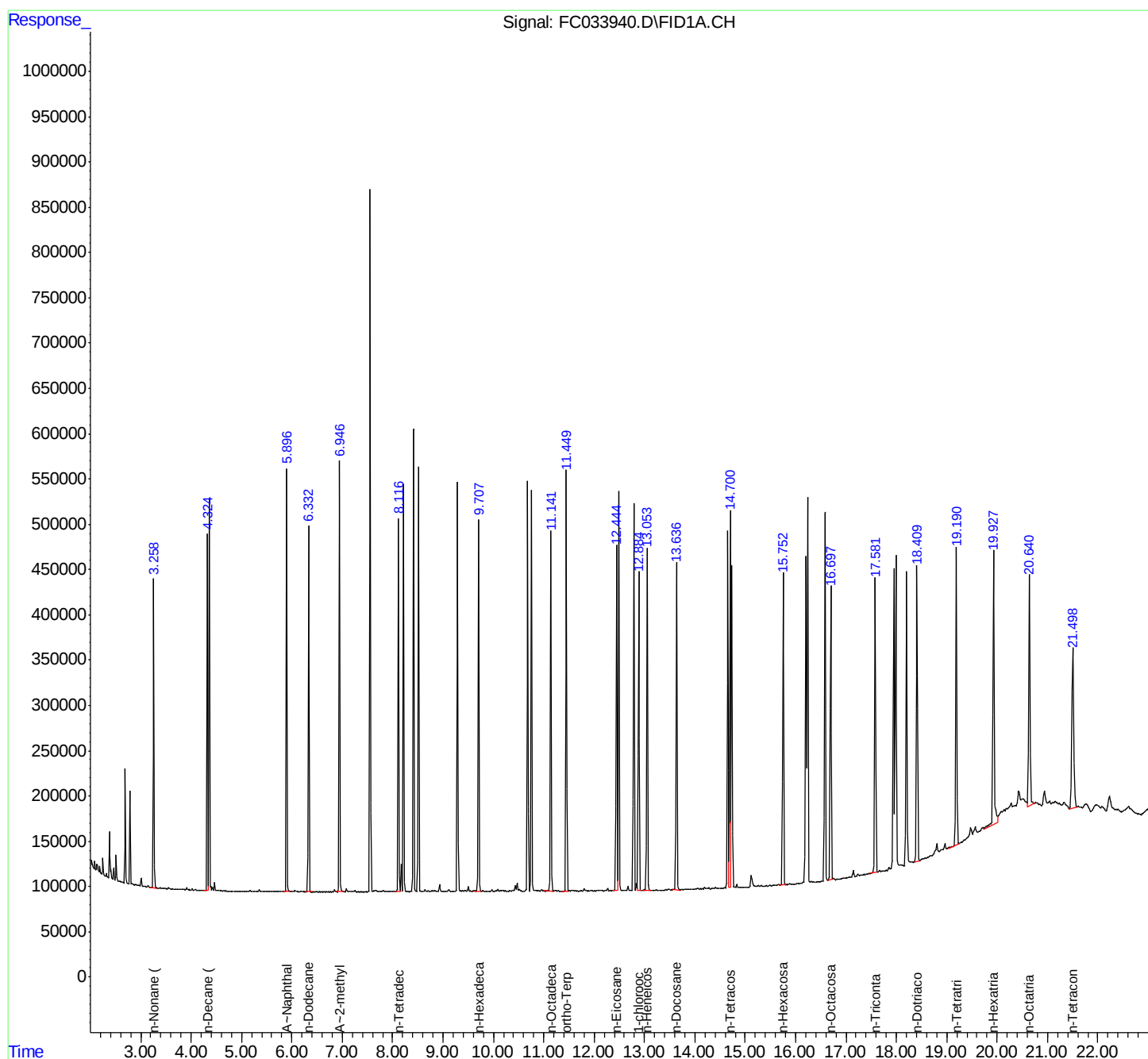
(m)=manual int.

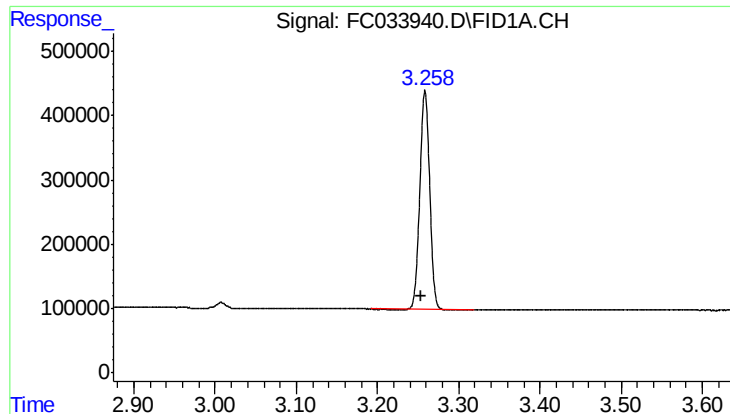
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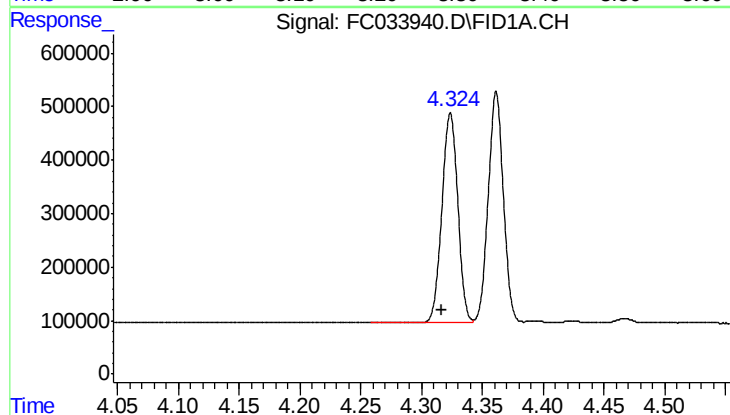




#1 n-Nonane (C9)

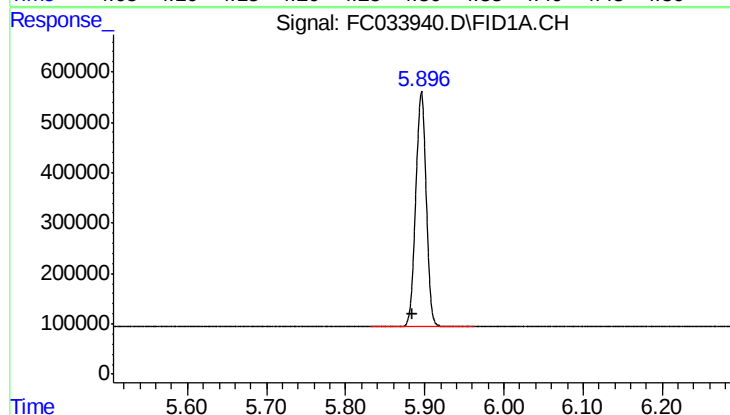
R.T.: 3.259 min
Delta R.T.: 0.005 min
Response: 2876593
Conc: 21.07 ug/ml

Instrument :
FID_C
ClientSampleId :



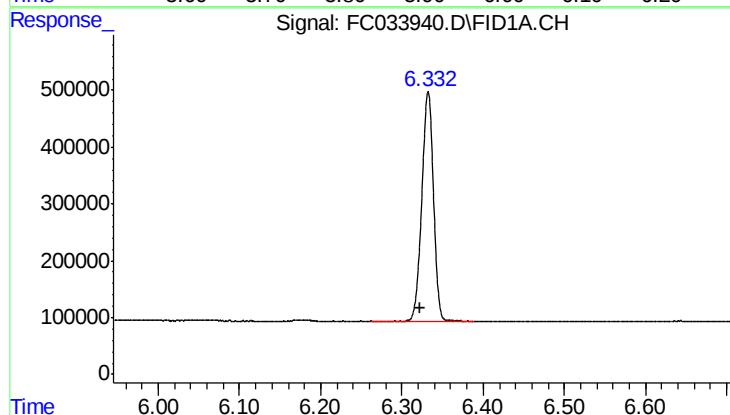
#2 n-Decane (C10)

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 3568791
Conc: 25.68 ug/ml



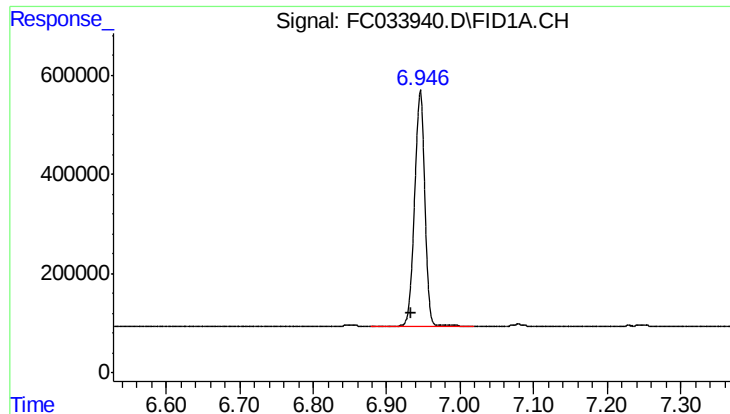
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 4305194
Conc: 27.75 ug/ml



#4 n-Dodecane (C12)

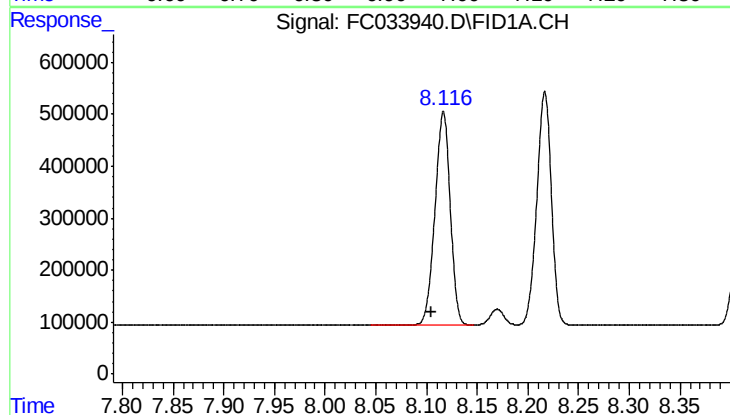
R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 4020813
Conc: 27.99 ug/ml



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

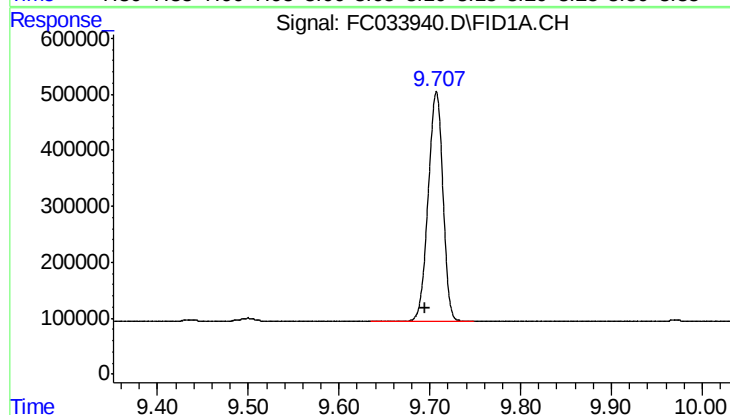
R.T.: 6.946 min
Delta R.T.: 0.013 min
Response: 4580632
Conc: 29.22 ug/ml

Instrument :
FID_C
ClientSampleId :



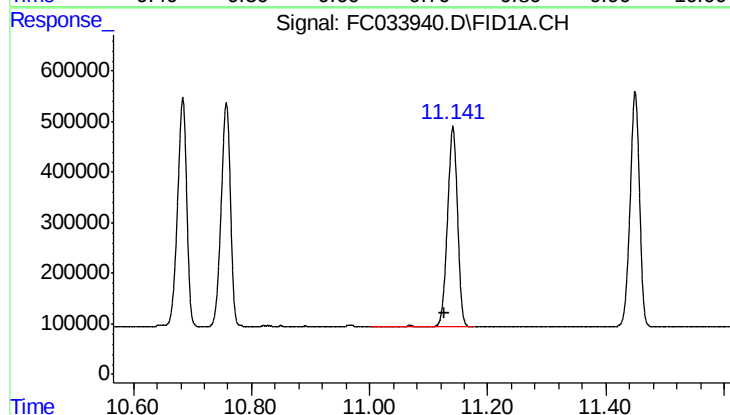
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: 4311674
Conc: 28.83 ug/ml



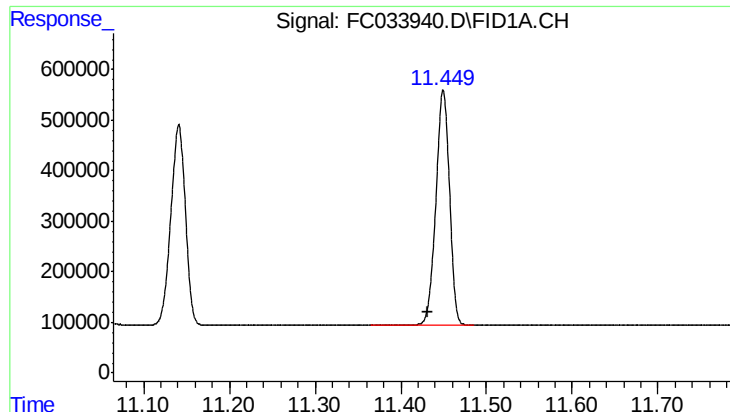
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: 0.013 min
Response: 4621543
Conc: 30.67 ug/ml



#8 n-Octadecane (C18)

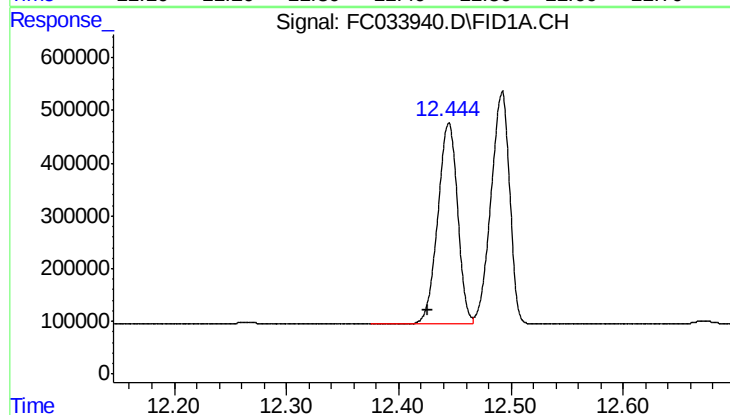
R.T.: 11.141 min
Delta R.T.: 0.015 min
Response: 4677667
Conc: 31.65 ug/ml



#9 ortho-Terphenyl (SURR)

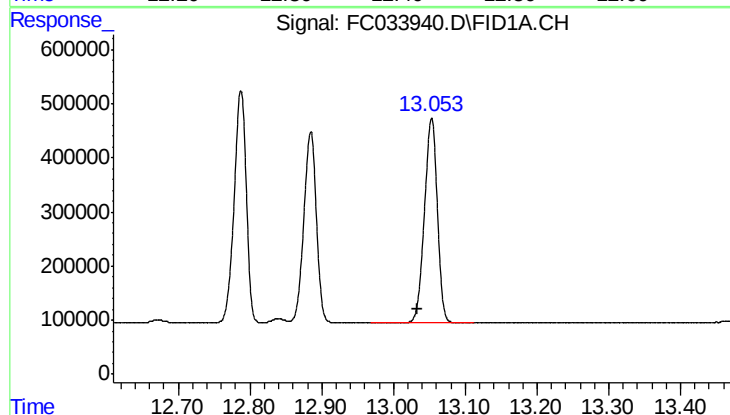
R.T.: 11.450 min
Delta R.T.: 0.018 min
Response: 5113267
Conc: 32.93 ug/ml

Instrument :
FID_C
ClientSampleId :



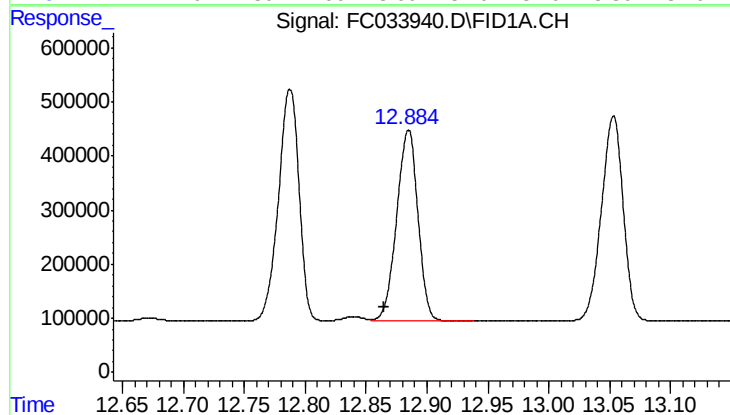
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.019 min
Response: 4657421
Conc: 31.70 ug/ml



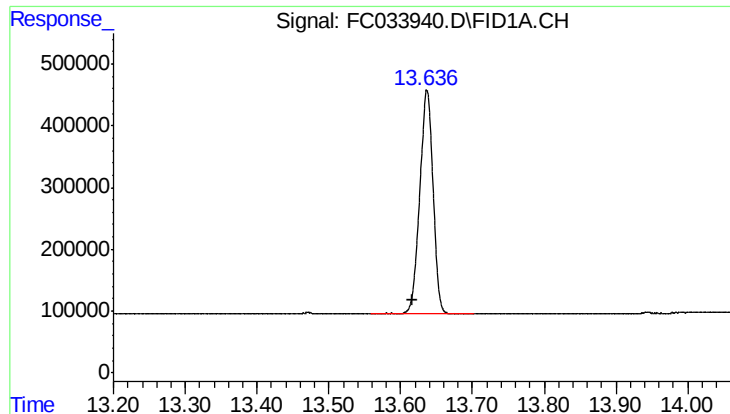
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.019 min
Response: 4686539
Conc: 32.50 ug/ml



#12 1-chlorooctadecane (SURR)

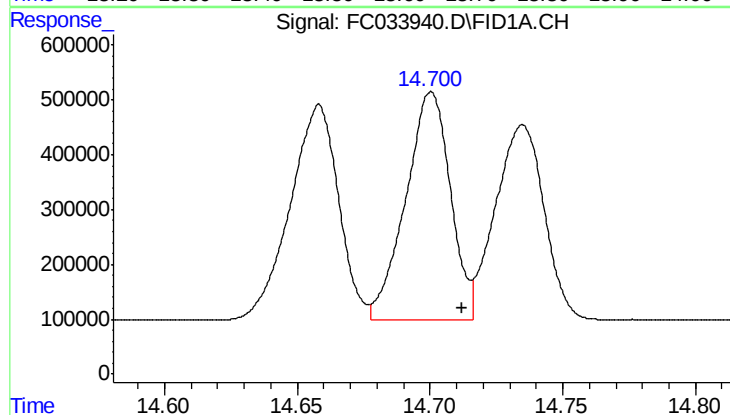
R.T.: 12.885 min
Delta R.T.: 0.019 min
Response: 4270808
Conc: 36.37 ug/ml



#13 n-Docosane (C22)

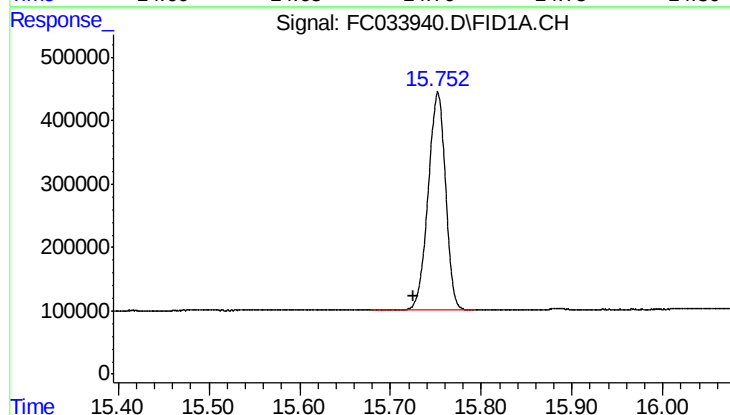
R.T.: 13.637 min
Delta R.T.: 0.021 min
Response: 4620264
Conc: 32.42 ug/ml

Instrument :
FID_C
ClientSampleId :



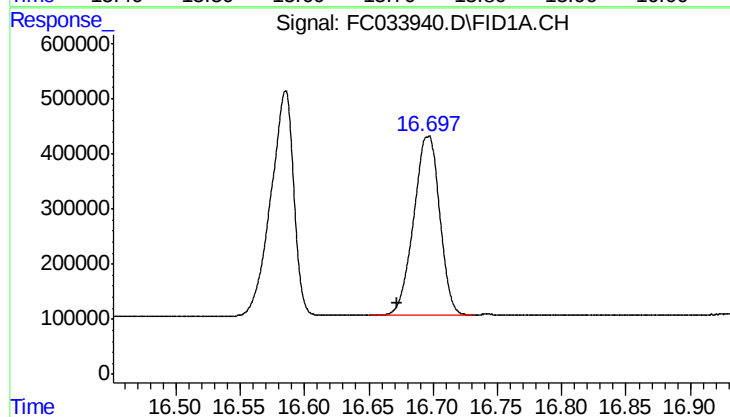
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.012 min
Response: 4885439
Conc: 35.60 ug/ml



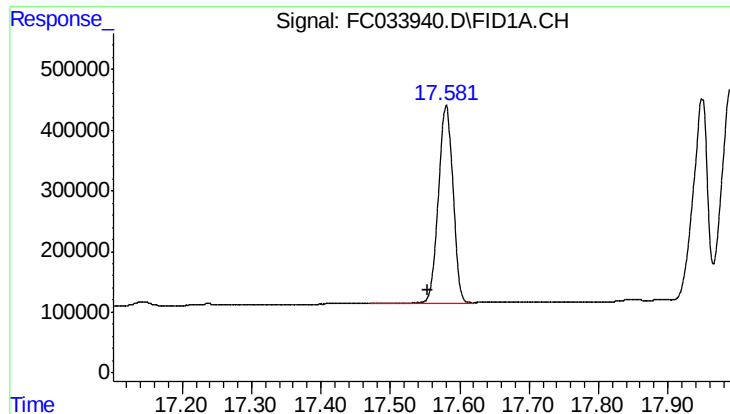
#15 n-Hexacosane (C26)

R.T.: 15.752 min
Delta R.T.: 0.026 min
Response: 4557971
Conc: 34.85 ug/ml



#16 n-Octacosane (C28)

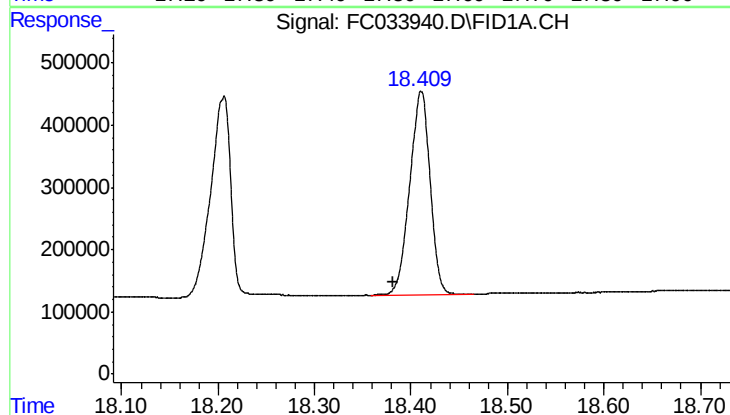
R.T.: 16.696 min
Delta R.T.: 0.024 min
Response: 4595226
Conc: 35.99 ug/ml



#17 n-Tricontane (C30)

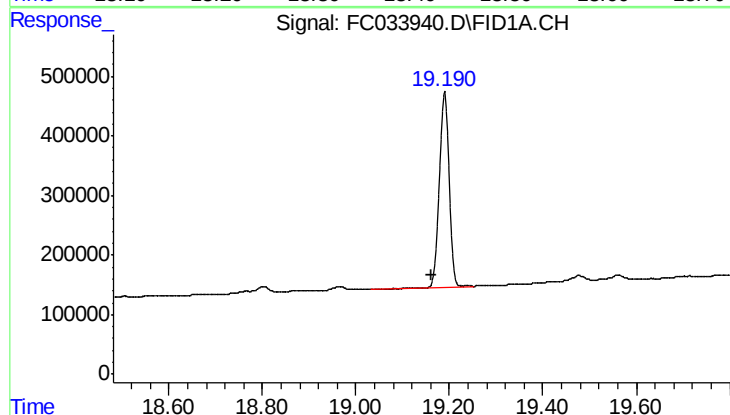
R.T.: 17.580 min
Delta R.T.: 0.027 min
Response: 4752056
Conc: 39.44 ug/ml

Instrument :
FID_C
ClientSampleId :



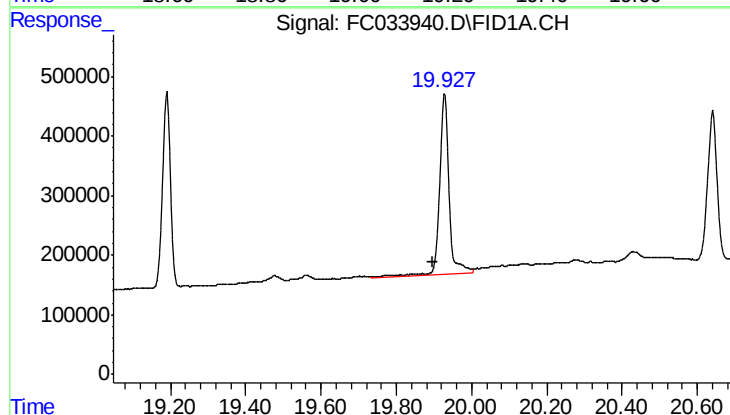
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: 0.029 min
Response: 4810890
Conc: 41.33 ug/ml



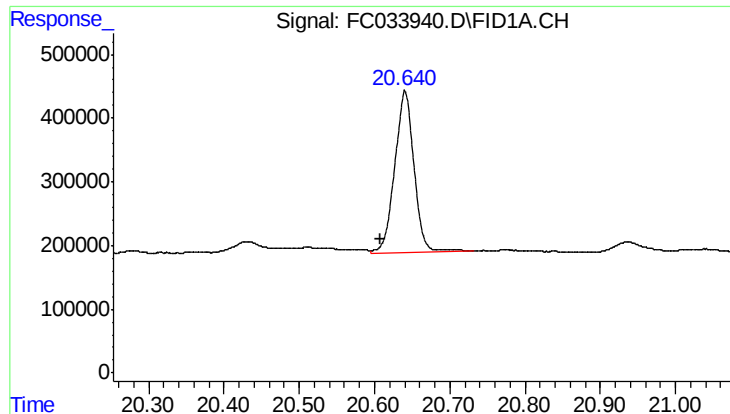
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.029 min
Response: 4754700
Conc: 44.00 ug/ml



#20 n-Hexatriacontane (C36)

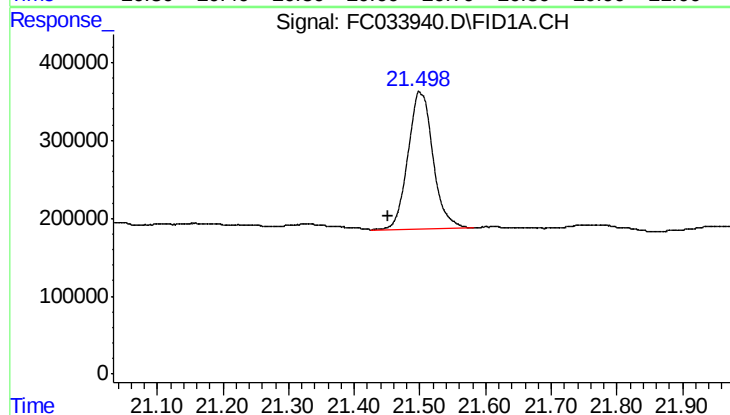
R.T.: 19.928 min
Delta R.T.: 0.029 min
Response: 5265989
Conc: 52.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.641 min
Delta R.T.: 0.033 min
Response: 4509248
Conc: 47.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.500 min
Delta R.T.: 0.049 min
Response: 4621125
Conc: 51.49 ug/ml