

Data Path : P:\HPCHEM1\FID_C\Data\FC051518AL\
 Data File : FC034024.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2018 9:56
 Operator : UA/AJ
 Sample : J2900-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 11:48:10 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)	11.483	5110739	32.910 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
12) S 1-chlorooctadecane (S...	12.827	6204772	52.832 ug/ml
Spiked Amount 50.000		Recovery =	105.66%
Target Compounds			
1) T n-Nonane (C9)	3.261	3443943	25.228 ug/ml
2) T n-Decane (C10)	4.331	4423402	31.834 ug/ml
3) T A-Naphthalene (C11.7)	5.908	5493222	35.405 ug/ml
4) T n-Dodecane (C12)	6.346	5059571	35.220 ug/ml
5) T A-2-methylnaphthalene...	6.961	5768711	36.800 ug/ml
6) T n-Tetradecane (C14)	8.138	5350456	35.782 ug/ml
7) T n-Hexadecane (C16)	9.735	5693168	37.775 ug/ml
8) T n-Octadecane (C18)	11.174	5731647	38.784 ug/ml
10) T n-Eicosane (C20)	12.482	5681666	38.673 ug/ml
11) T n-Heneicosane (C21)	13.093	5714370	39.633 ug/ml
13) T n-Docosane (C22)	13.679	5634651	39.532 ug/ml
14) T n-Tetracosane (C24)	14.704	6259738	45.617 ug/ml
15) T n-Hexacosane (C26)	15.803	5586608	42.714 ug/ml
16) T n-Octacosane (C28)	16.751	5581273	43.719 ug/ml
17) T n-Tricontane (C30)	17.639	5746626	47.697 ug/ml
18) T n-Dotriacontane (C32)	18.471	5693877	48.916 ug/ml
19) T n-Tetratriacontane (C34)	19.253	5752047	53.223 ug/ml
20) T n-Hexatriacontane (C36)	19.994	5555428	55.495 ug/ml
21) T n-Octatriacontane (C38)	20.718	5417853	56.598 ug/ml
22) T n-Tetracontane (C40)	21.601	5232221	58.299 ug/ml

(f)=RT Delta > 1/2 Window

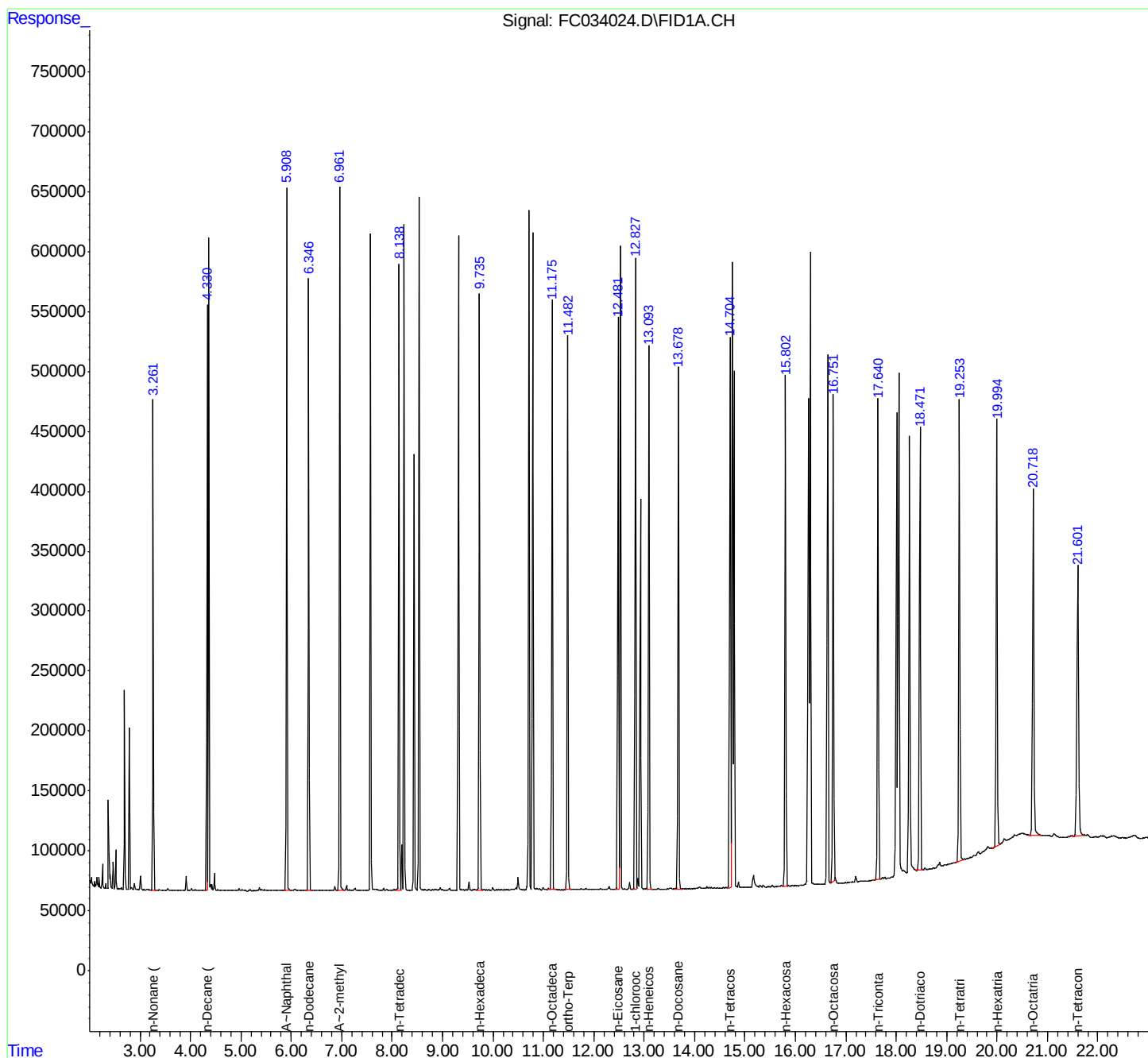
(m)=manual int.

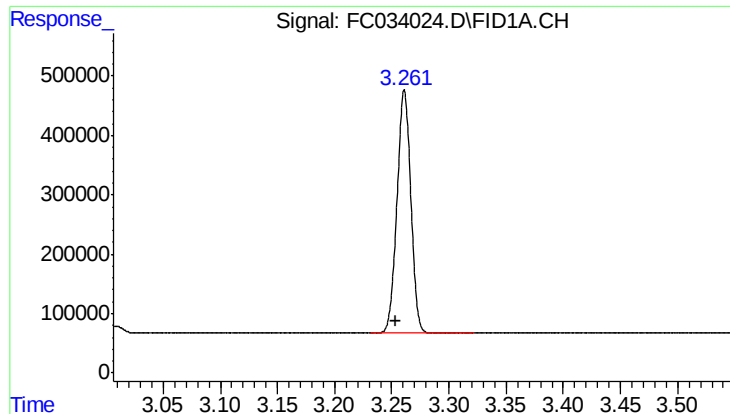
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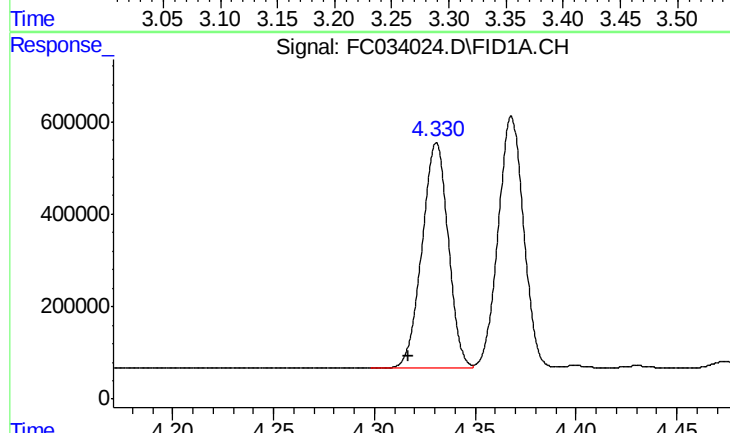




#1 n-Nonane (C9)

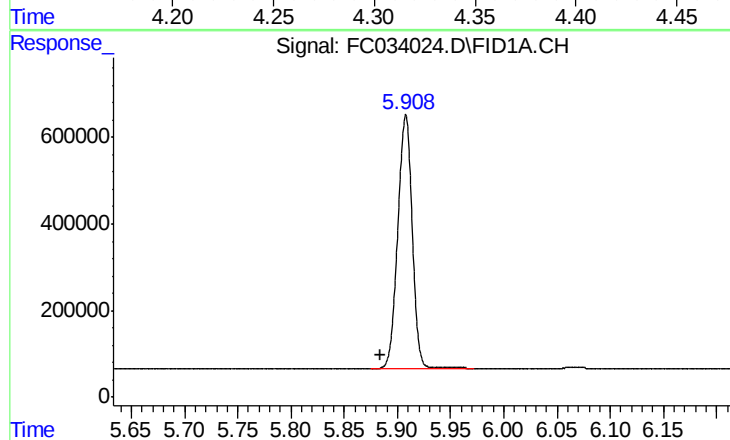
R.T.: 3.261 min
Delta R.T.: 0.008 min
Response: 3443943
Conc: 25.23 ug/ml

Instrument :
FID_C
ClientSampleId :



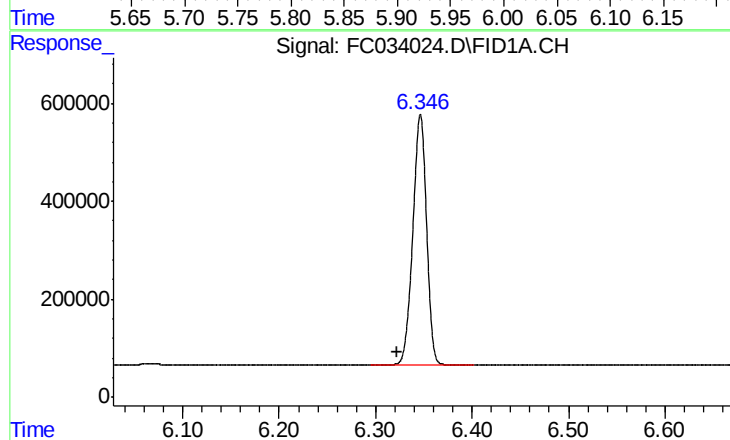
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: 0.014 min
Response: 4423402
Conc: 31.83 ug/ml



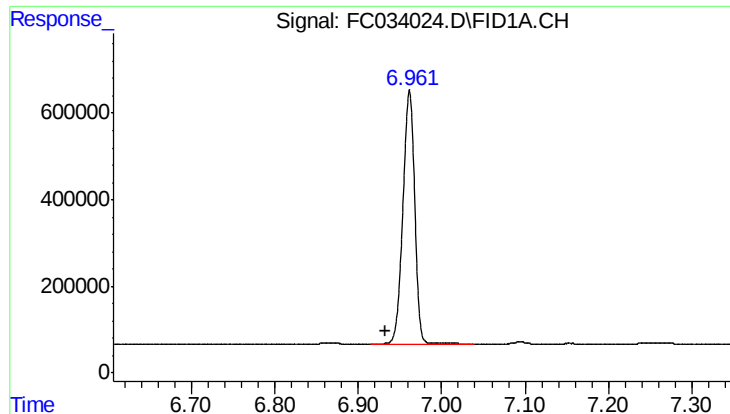
#3 A-Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: 0.024 min
Response: 5493222
Conc: 35.41 ug/ml



#4 n-Dodecane (C12)

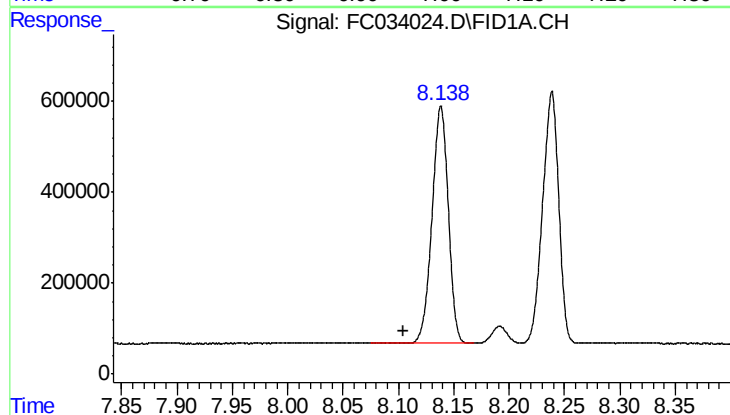
R.T.: 6.346 min
Delta R.T.: 0.024 min
Response: 5059571
Conc: 35.22 ug/ml



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

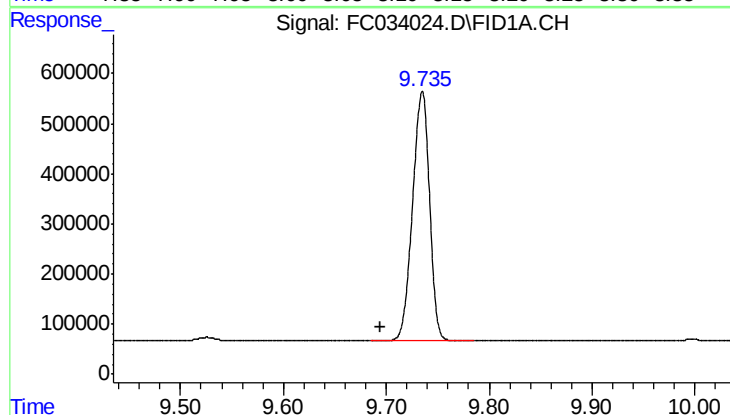
R.T.: 6.961 min
Delta R.T.: 0.029 min
Response: 5768711
Conc: 36.80 ug/ml

Instrument :
FID_C
ClientSampleId :



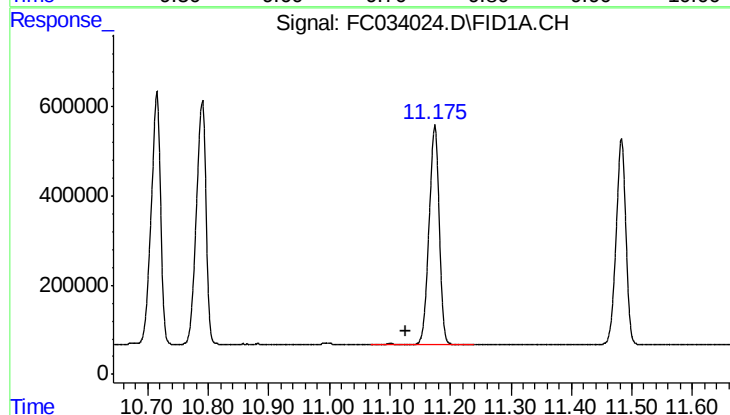
#6 n-Tetradecane (C14)

R.T.: 8.138 min
Delta R.T.: 0.034 min
Response: 5350456
Conc: 35.78 ug/ml



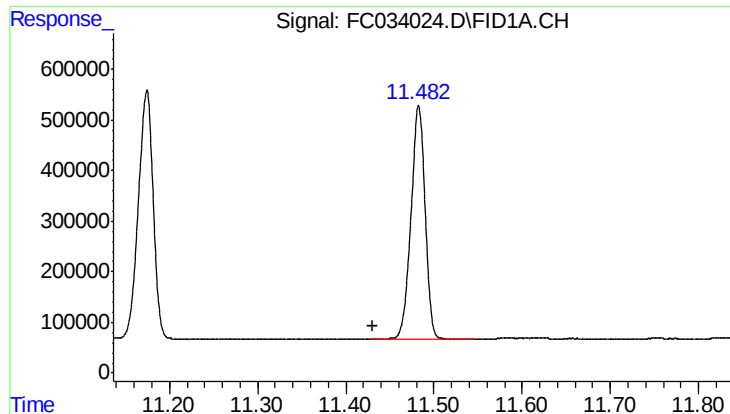
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.040 min
Response: 5693168
Conc: 37.78 ug/ml



#8 n-Octadecane (C18)

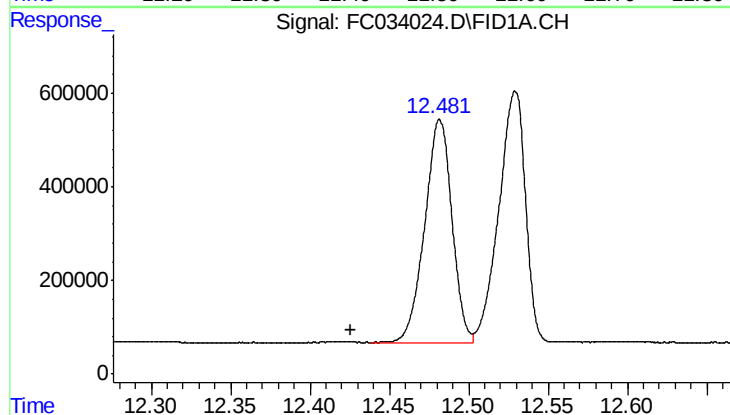
R.T.: 11.174 min
Delta R.T.: 0.049 min
Response: 5731647
Conc: 38.78 ug/ml



#9 ortho-Terphenyl (SURR)

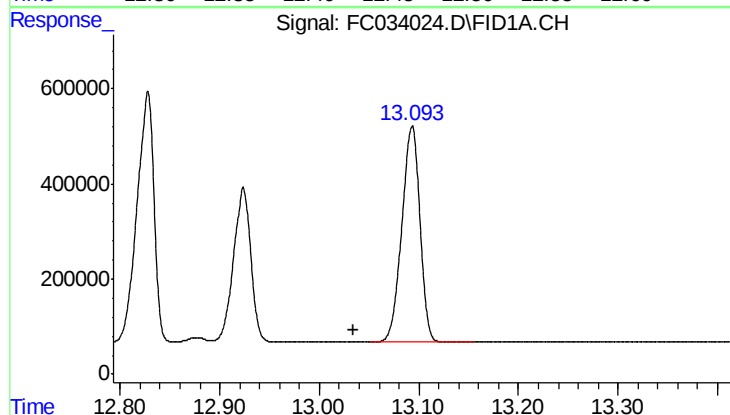
R.T.: 11.483 min
Delta R.T.: 0.052 min
Response: 5110739
Conc: 32.91 ug/ml

Instrument :
FID_C
ClientSampleId :



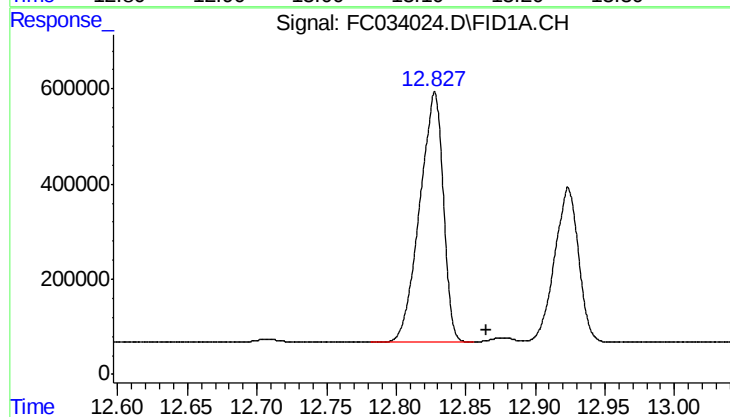
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.056 min
Response: 5681666
Conc: 38.67 ug/ml



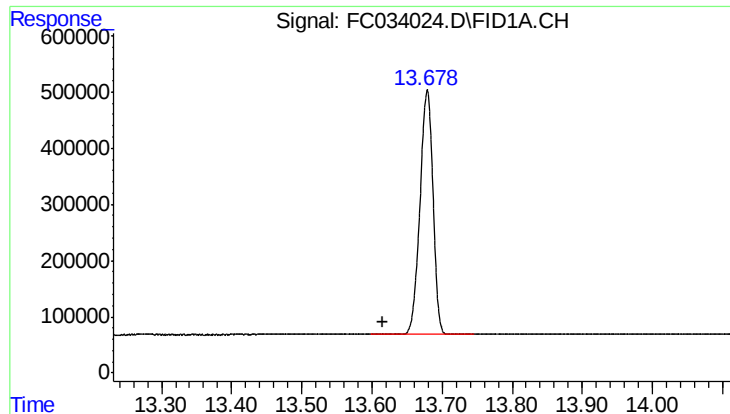
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.059 min
Response: 5714370
Conc: 39.63 ug/ml



#12 1-chlorooctadecane (SURR)

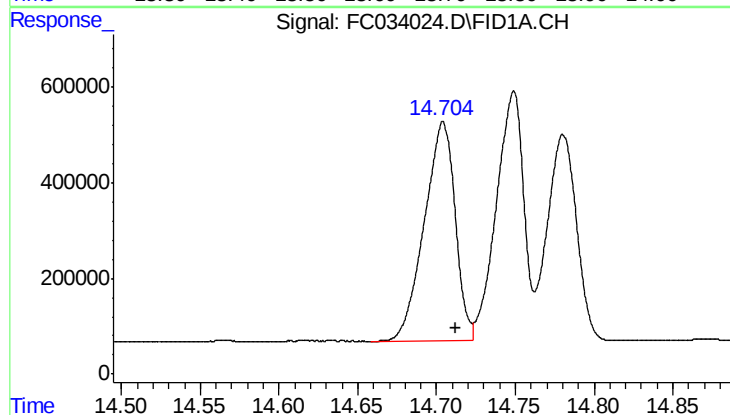
R.T.: 12.827 min
Delta R.T.: -0.038 min
Response: 6204772
Conc: 52.83 ug/ml



#13 n-Docosane (C22)

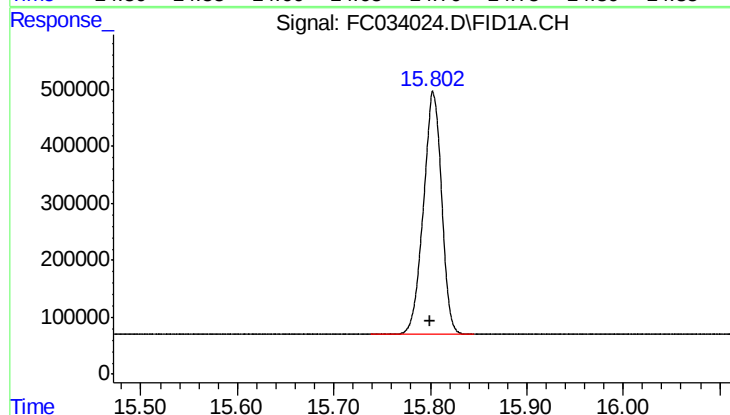
R.T.: 13.679 min
Delta R.T.: 0.063 min
Response: 5634651
Conc: 39.53 ug/ml

Instrument :
FID_C
ClientSampleId :



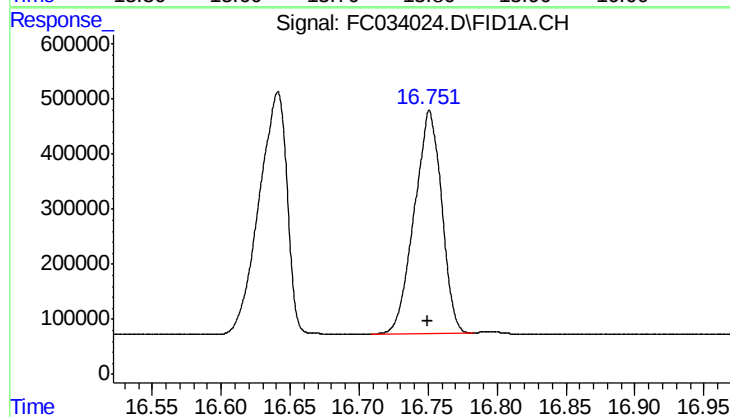
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: -0.008 min
Response: 6259738
Conc: 45.62 ug/ml



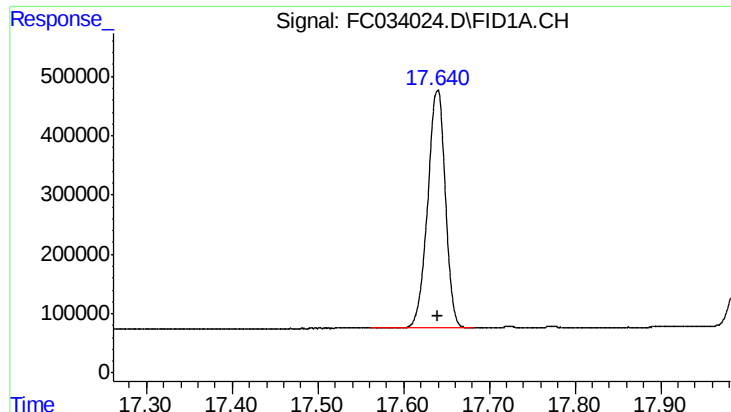
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.003 min
Response: 5586608
Conc: 42.71 ug/ml



#16 n-Octacosane (C28)

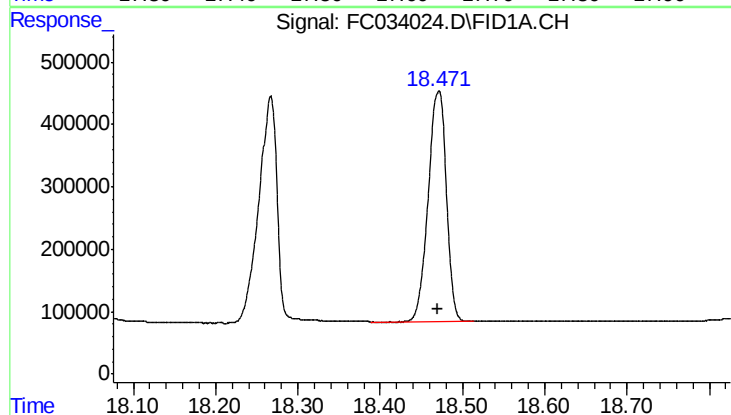
R.T.: 16.751 min
Delta R.T.: 0.001 min
Response: 5581273
Conc: 43.72 ug/ml



#17 n-Tricontane (C30)

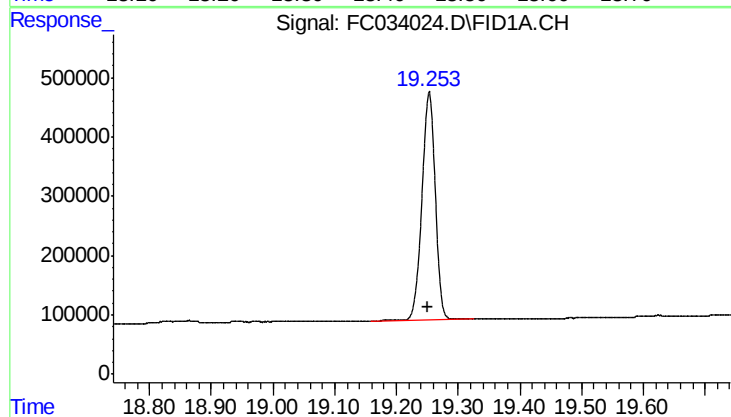
R.T.: 17.639 min
Delta R.T.: 0.000 min
Response: 5746626
Conc: 47.70 ug/ml

Instrument :
FID_C
ClientSampleId :



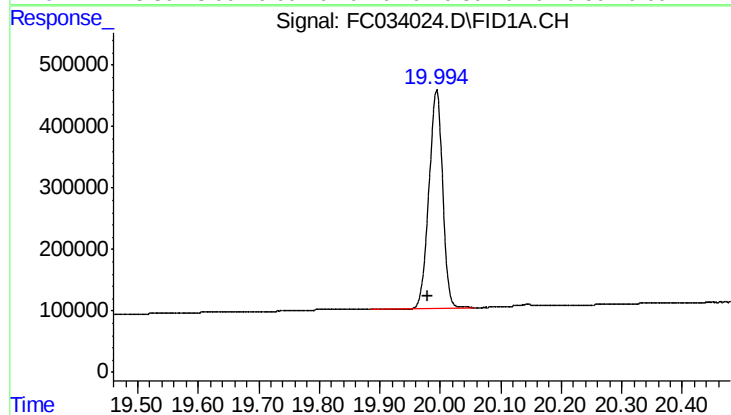
#18 n-Dotriacontane (C32)

R.T.: 18.471 min
Delta R.T.: 0.000 min
Response: 5693877
Conc: 48.92 ug/ml



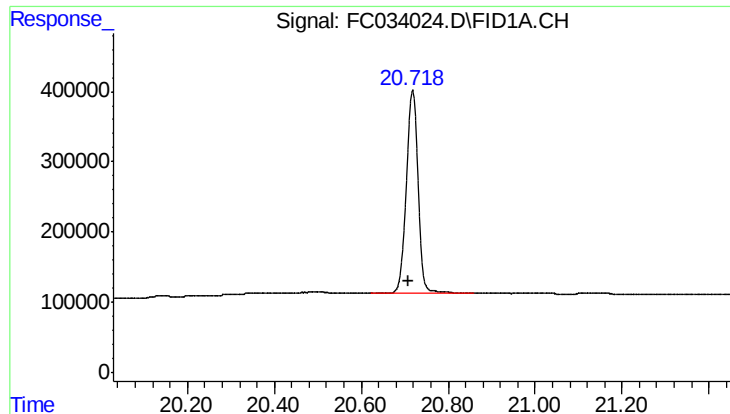
#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.003 min
Response: 5752047
Conc: 53.22 ug/ml



#20 n-Hexatriacontane (C36)

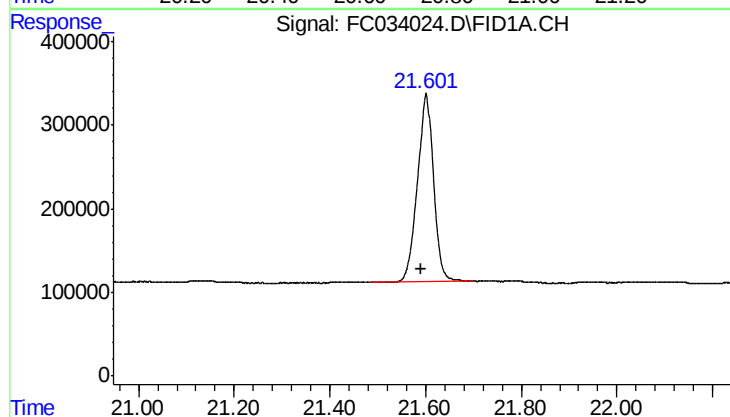
R.T.: 19.994 min
Delta R.T.: 0.014 min
Response: 5555428
Conc: 55.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.008 min
Response: 5417853
Conc: 56.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.011 min
Response: 5232221
Conc: 58.30 ug/ml