

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083019AL\
 Data File : FC043247.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2019 2:28
 Operator : DD\AJ
 Sample : PB122721BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB122721BS

Integration File: autoint1.e
 Quant Time: Aug 31 05:44:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.624	5145608	35.938 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
12) S 1-chlorooctadecane (S...	13.044	4158476	38.064 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
Target Compounds			
1) T n-Nonane (C9)	3.456	3177483	26.679 ug/ml
2) T n-Decane (C10)	4.512	3743754	31.484 ug/ml
3) T A-Naphthalene (C11.7)	6.091	4717643	38.675 ug/ml
4) T n-Dodecane (C12)	6.507	4306089	35.197 ug/ml
5) T A~2-methylnaphthalene...	7.137	4966773	40.462 ug/ml
6) T n-Tetradecane (C14)	8.286	4931487	39.894 ug/ml
7) T n-Hexadecane (C16)	9.872	5064374	40.621 ug/ml
8) T n-Octadecane (C18)	11.303	4982840	39.174 ug/ml
10) T n-Eicosane (C20)	12.602	4918029	38.308 ug/ml
11) T n-Heneicosane (C21)	13.210	4851897	37.464 ug/ml
13) T n-Docosane (C22)	13.792	4803360	37.391 ug/ml
14) T n-Tetracosane (C24)	14.892	9788386	76.404 ug/ml
15) T n-Hexacosane (C26)	15.906	4583714	36.395 ug/ml
16) T n-Octacosane (C28)	16.849	4755607	38.731 ug/ml
17) T n-Tricontane (C30)	17.734	4514018	37.427 ug/ml
18) T n-Dotriacontane (C32)	18.561	4407452	38.639 ug/ml
19) T n-Tetratriacontane (C34)	19.341	4122459	38.315 ug/ml
20) T n-Hexatriacontane (C36)	20.076	3808000	36.168 ug/ml
21) T n-Octatriacontane (C38)	20.807	3714866	39.706 ug/ml
22) T n-Tetracontane (C40)	21.709	3584741	37.102 ug/ml

(f)=RT Delta > 1/2 Window

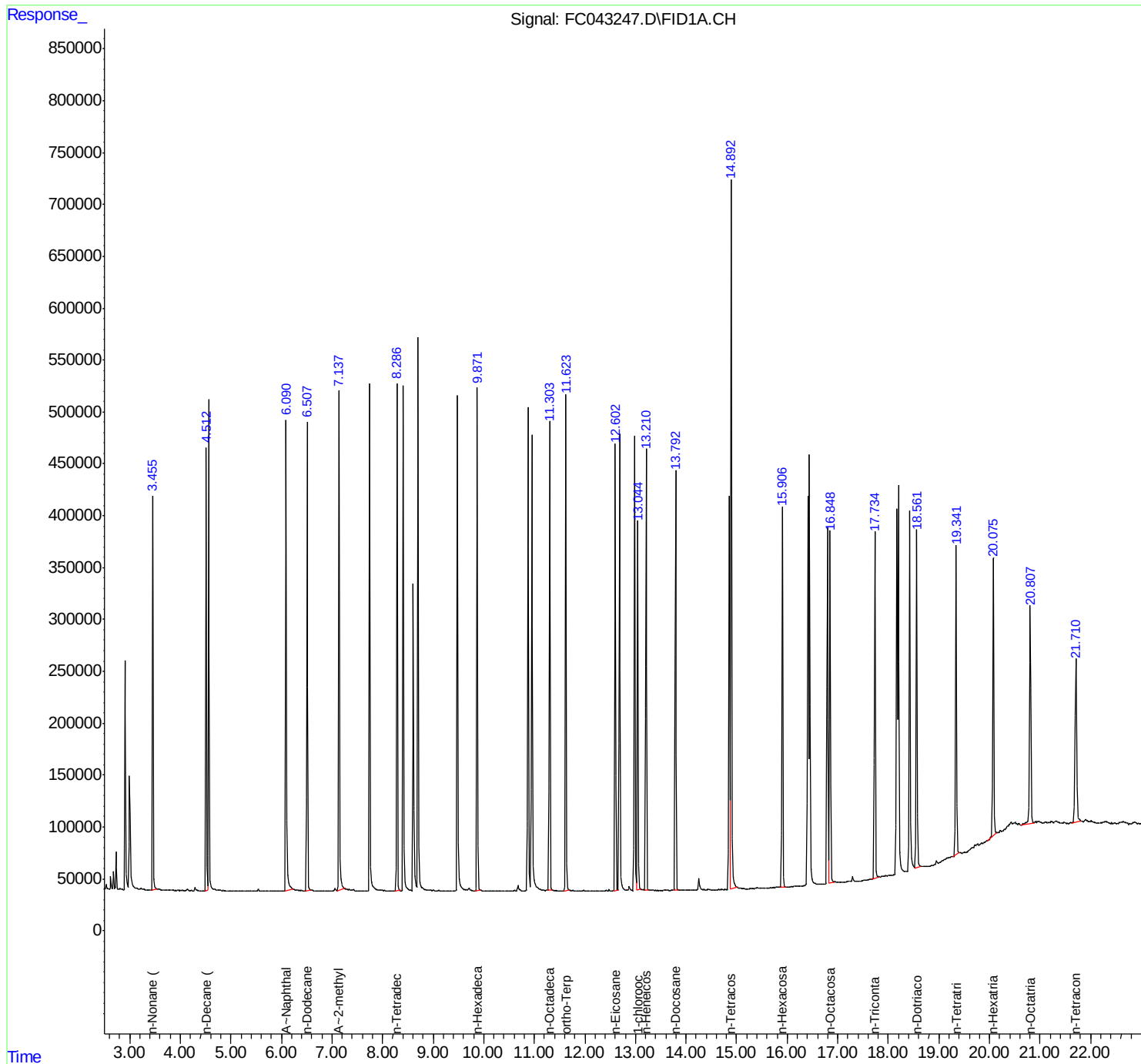
(m)=manual int.

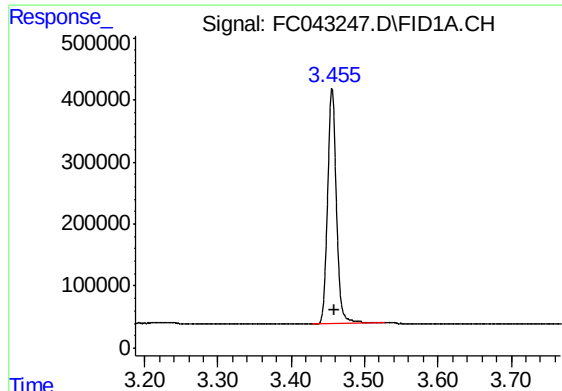
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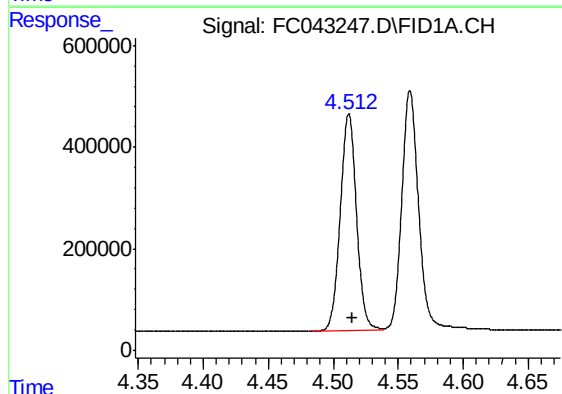




#1 n-Nonane (C9)

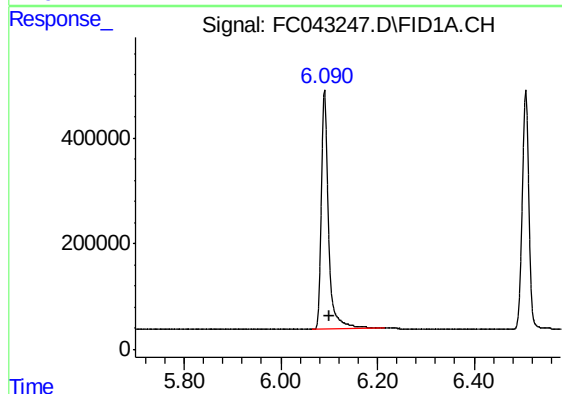
R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 3177483
Conc: 26.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122721BS



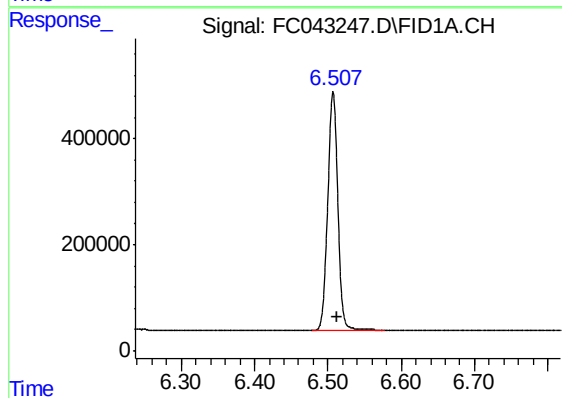
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 3743754
Conc: 31.48 ug/ml



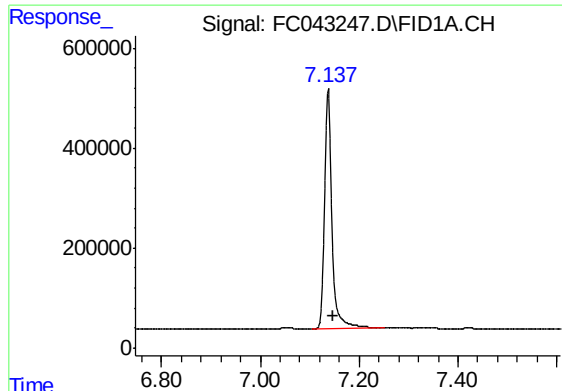
#3 A~Naphthalene (C11.7)

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 4717643
Conc: 38.68 ug/ml



#4 n-Dodecane (C12)

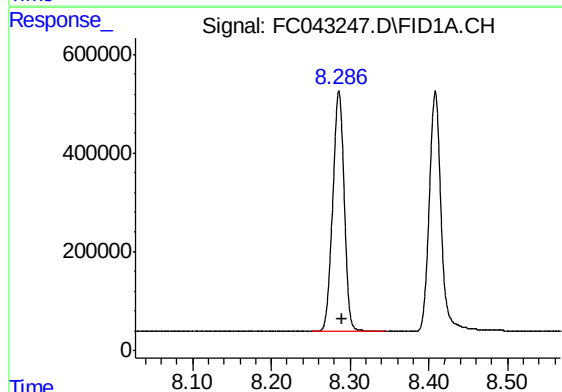
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 4306089
Conc: 35.20 ug/ml



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

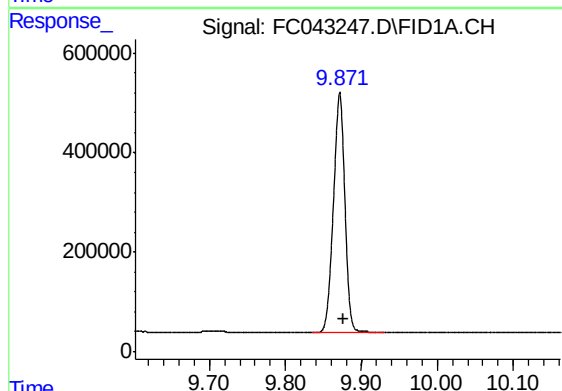
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 4966773
Conc: 40.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122721BS



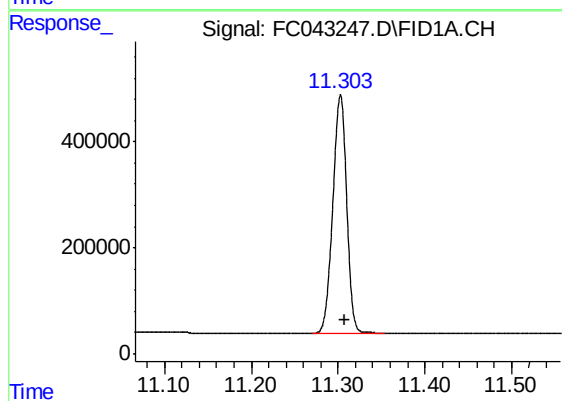
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 4931487
Conc: 39.89 ug/ml



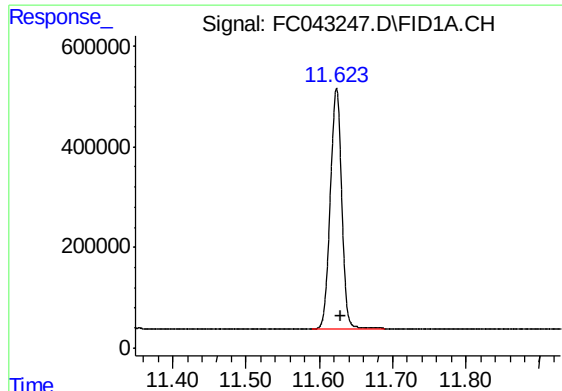
#7 n-Hexadecane (C16)

R.T.: 9.872 min
Delta R.T.: -0.005 min
Response: 5064374
Conc: 40.62 ug/ml



#8 n-Octadecane (C18)

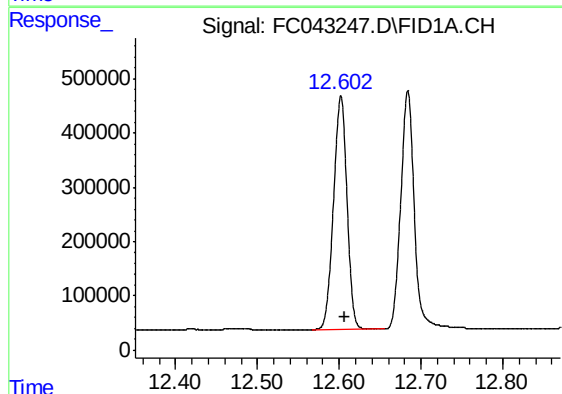
R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 4982840
Conc: 39.17 ug/ml



#9 ortho-Terphenyl (SURR)

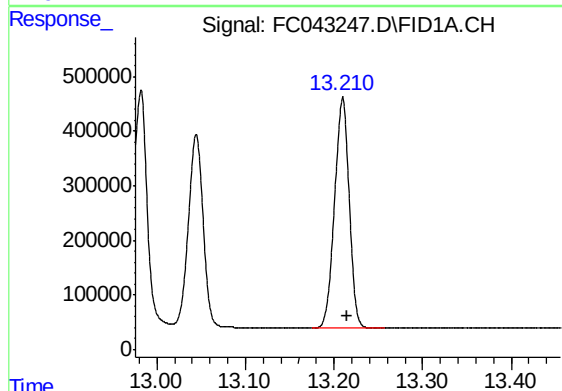
R.T.: 11.624 min
Delta R.T.: -0.005 min
Response: 5145608
Conc: 35.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122721BS



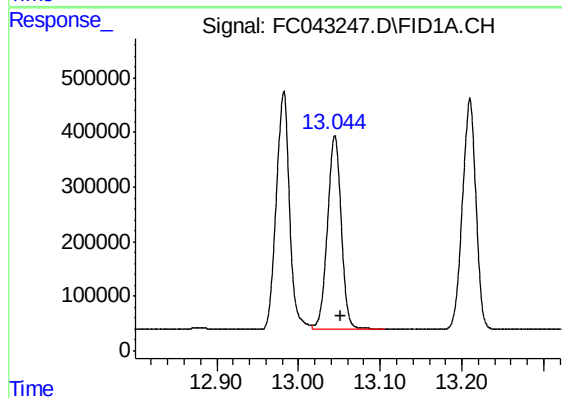
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.005 min
Response: 4918029
Conc: 38.31 ug/ml



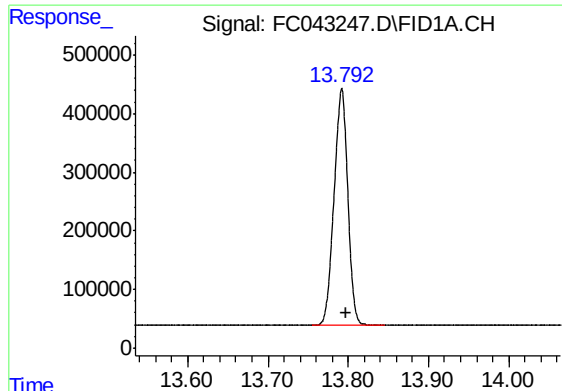
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.005 min
Response: 4851897
Conc: 37.46 ug/ml



#12 1-chlorooctadecane (SURR)

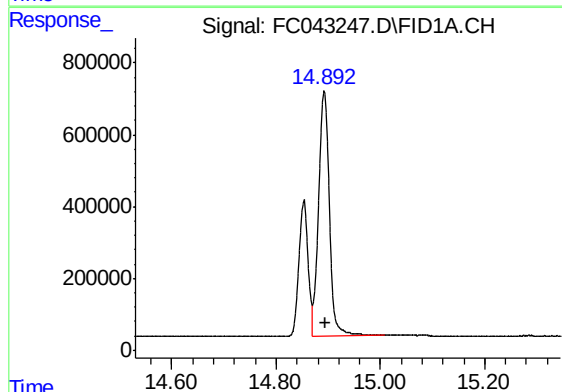
R.T.: 13.044 min
Delta R.T.: -0.007 min
Response: 4158476
Conc: 38.06 ug/ml



#13 n-Docosane (C22)

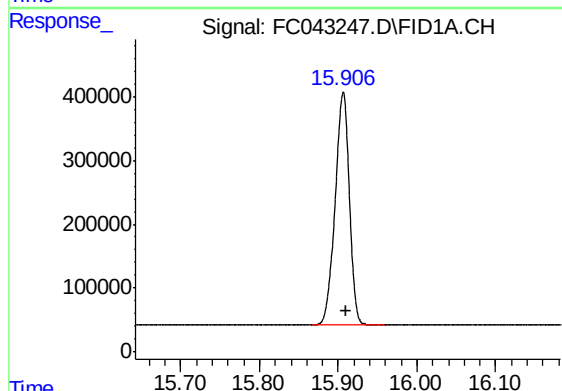
R.T.: 13.792 min
Delta R.T.: -0.006 min
Response: 4803360
Conc: 37.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122721BS



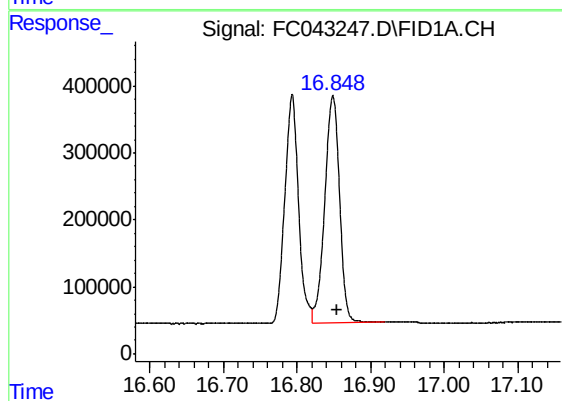
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.002 min
Response: 9788386
Conc: 76.40 ug/ml



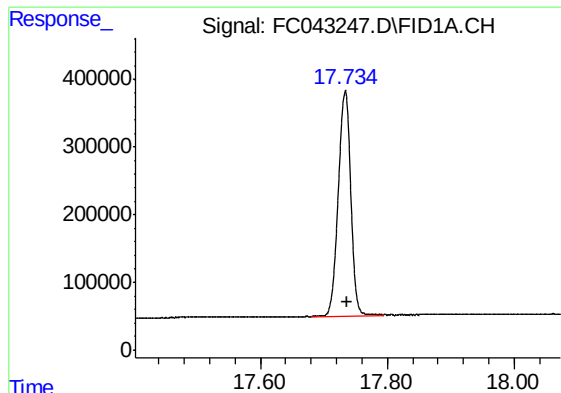
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.003 min
Response: 4583714
Conc: 36.39 ug/ml



#16 n-Octacosane (C28)

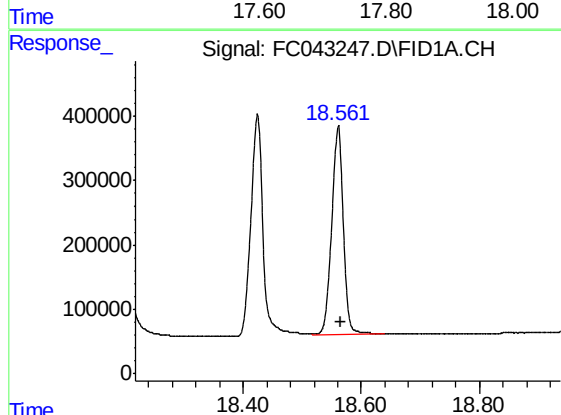
R.T.: 16.849 min
Delta R.T.: -0.006 min
Response: 4755607
Conc: 38.73 ug/ml



#17 n-Tricontane (C30)

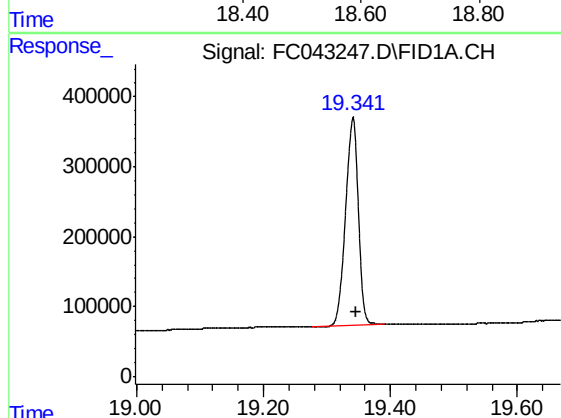
R.T.: 17.734 min
Delta R.T.: -0.002 min
Response: 4514018
Conc: 37.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122721BS



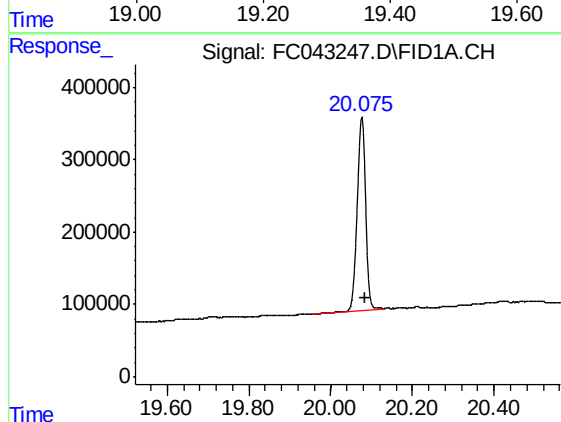
#18 n-Dotriacontane (C32)

R.T.: 18.561 min
Delta R.T.: -0.005 min
Response: 4407452
Conc: 38.64 ug/ml



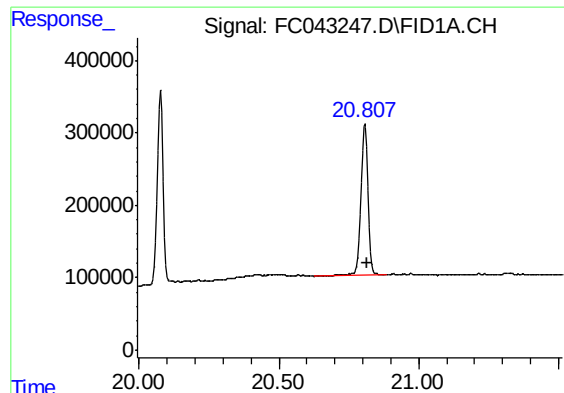
#19 n-Tetatriacontane (C34)

R.T.: 19.341 min
Delta R.T.: -0.005 min
Response: 4122459
Conc: 38.32 ug/ml



#20 n-Hexatriacontane (C36)

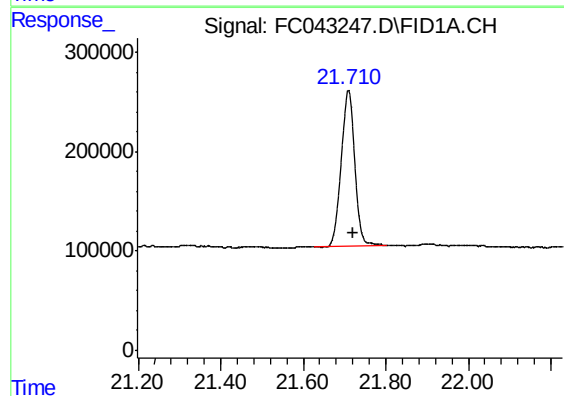
R.T.: 20.076 min
Delta R.T.: -0.007 min
Response: 3808000
Conc: 36.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.008 min
Response: 3714866
Conc: 39.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB122721BS



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.010 min
Response: 3584741
Conc: 37.10 ug/ml