

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043213.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 3:18
 Operator : DD\AJ
 Sample : PB122648BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 07:27:05 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)	11.627	6985837	48.791 ug/ml
Spiked Amount 50.000		Recovery =	97.58%
12) S 1-chlorooctadecane (S...	13.048	5698744	52.162 ug/ml
Spiked Amount 50.000		Recovery =	104.32%
Target Compounds			
1) T n-Nonane (C9)	3.461	4265596	35.815 ug/ml
2) T n-Decane (C10)	4.515	4564750	38.388 ug/ml
3) T A-Naphthalene (C11.7)	6.093	5116170	41.942 ug/ml
4) T n-Dodecane (C12)	6.510	4778471	39.058 ug/ml
5) T A~2-methylnaphthalene...	7.140	5295896	43.143 ug/ml
6) T n-Tetradecane (C14)	8.289	5432475	43.947 ug/ml
7) T n-Hexadecane (C16)	9.874	6165592	49.453 ug/ml
8) T n-Octadecane (C18)	11.305	6377787	50.141 ug/ml
10) T n-Eicosane (C20)	12.605	6352957	49.485 ug/ml
11) T n-Heneicosane (C21)	13.213	6274644	48.450 ug/ml
13) T n-Docosane (C22)	13.795	6187015	48.162 ug/ml
14) T n-Tetracosane (C24)	14.895	12268157	95.760 ug/ml
15) T n-Hexacosane (C26)	15.908	5796637	46.025 ug/ml
16) T n-Octacosane (C28)	16.851	5943096	48.402 ug/ml
17) T n-Tricontane (C30)	17.737	5628753	46.670 ug/ml
18) T n-Dotriacontane (C32)	18.563	5496821	48.189 ug/ml
19) T n-Tetratriacontane (C34)	19.344	5306513	49.320 ug/ml
20) T n-Hexatriacontane (C36)	20.079	4988316	47.379 ug/ml
21) T n-Octatriacontane (C38)	20.811	4690251	50.132 ug/ml
22) T n-Tetracontane (C40)	21.715	4798603	49.666 ug/ml

(f)=RT Delta > 1/2 Window

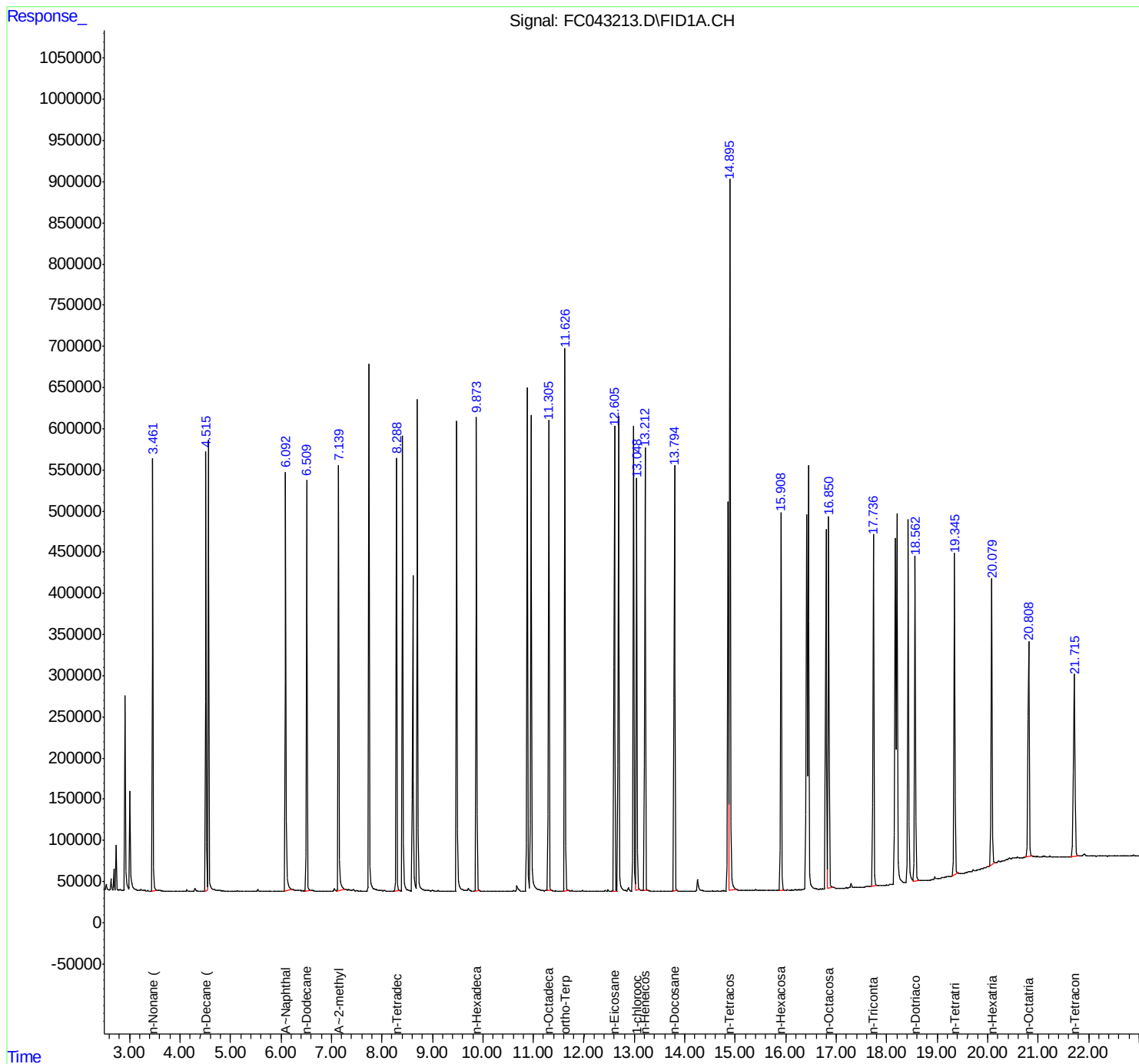
(m)=manual int.

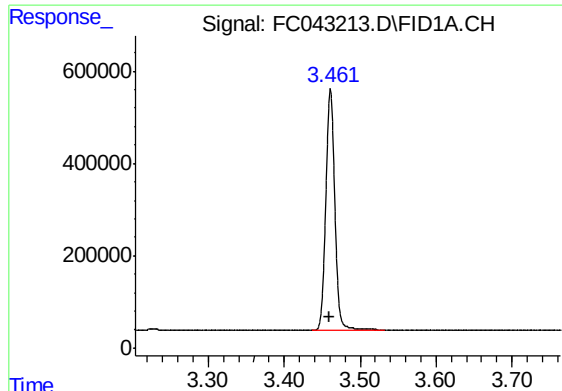
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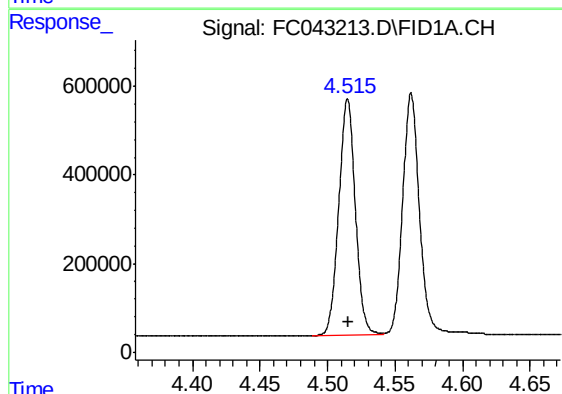




#1 n-Nonane (C9)

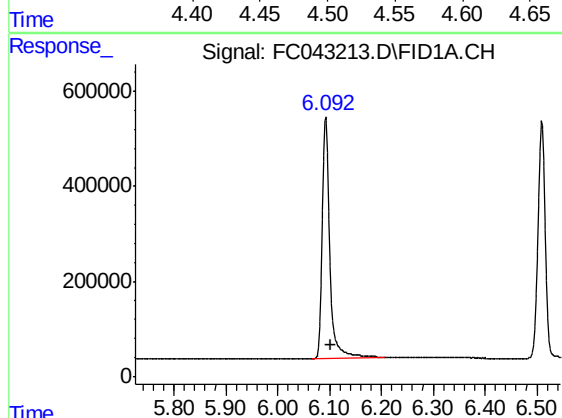
R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 4265596
Conc: 35.81 ug/ml

Instrument :
FID_C
ClientSampleId :



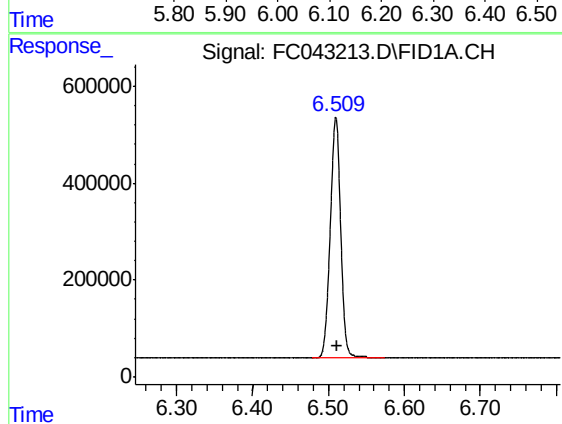
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 4564750
Conc: 38.39 ug/ml



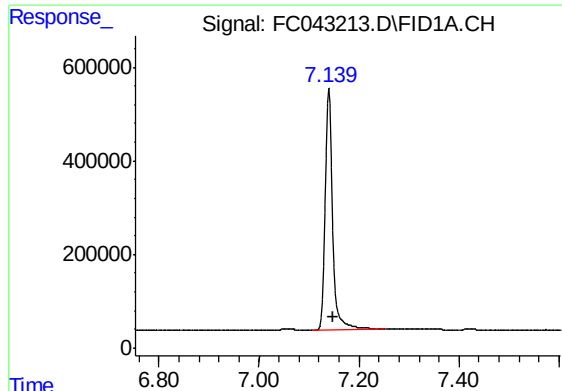
#3 A~Naphthalene (C11.7)

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 5116170
Conc: 41.94 ug/ml



#4 n-Dodecane (C12)

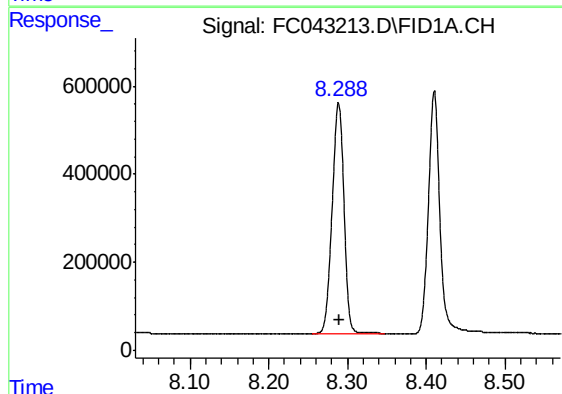
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 4778471
Conc: 39.06 ug/ml



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

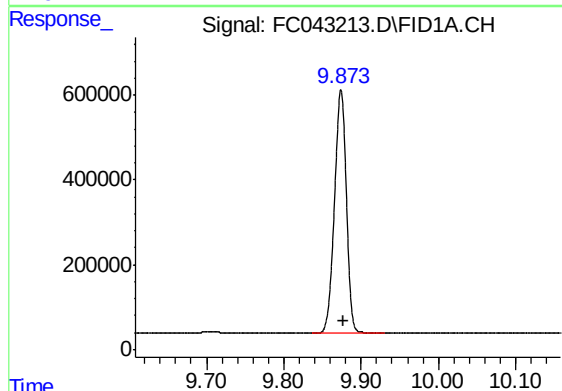
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 5295896
Conc: 43.14 ug/ml

Instrument :
FID_C
ClientSampleId :



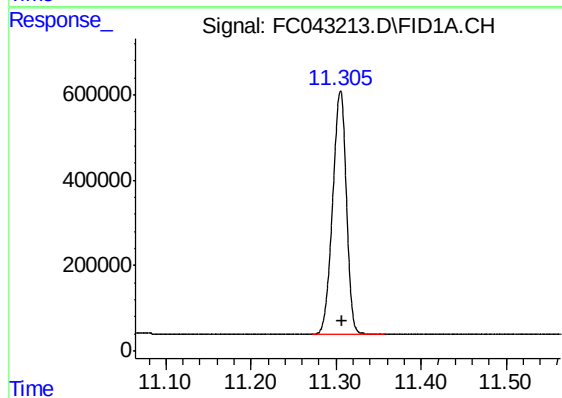
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 5432475
Conc: 43.95 ug/ml



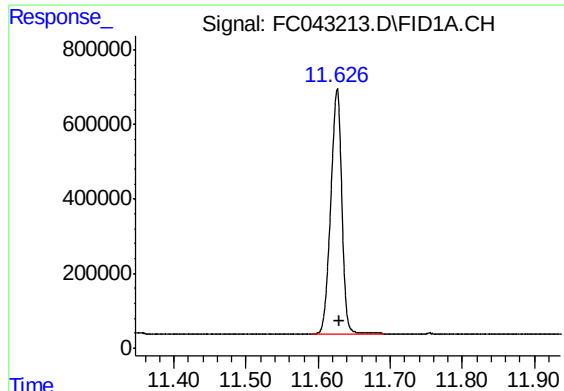
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: -0.003 min
Response: 6165592
Conc: 49.45 ug/ml



#8 n-Octadecane (C18)

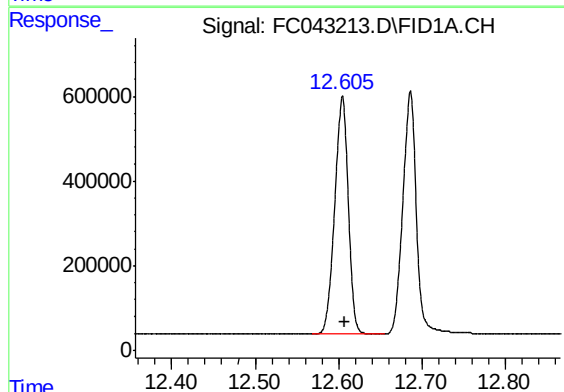
R.T.: 11.305 min
Delta R.T.: -0.002 min
Response: 6377787
Conc: 50.14 ug/ml



#9 ortho-Terphenyl (SURR)

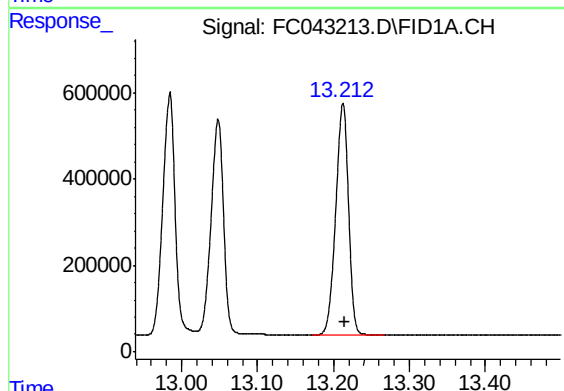
R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 6985837
Conc: 48.79 ug/ml

Instrument :
FID_C
ClientSampleId :



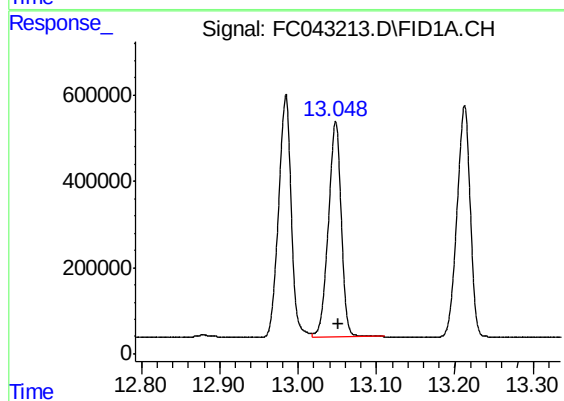
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.002 min
Response: 6352957
Conc: 49.48 ug/ml



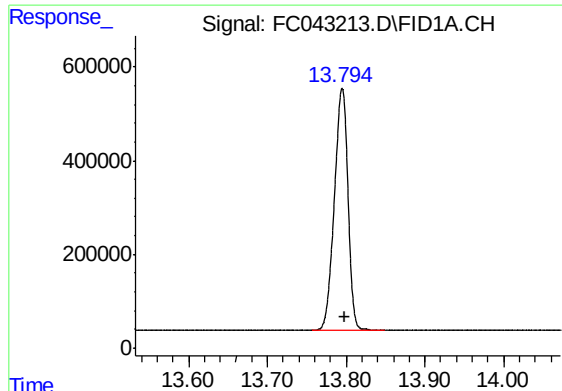
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.003 min
Response: 6274644
Conc: 48.45 ug/ml



#12 1-chlorooctadecane (SURR)

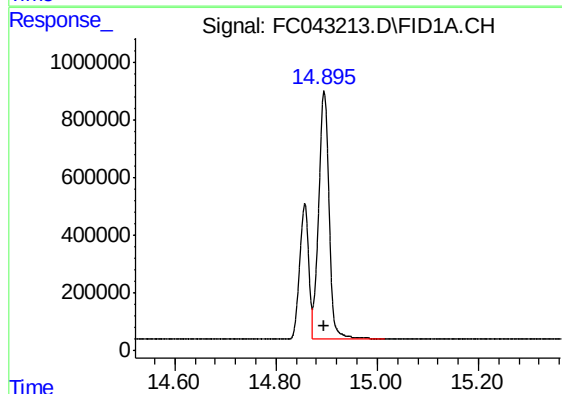
R.T.: 13.048 min
Delta R.T.: -0.003 min
Response: 5698744
Conc: 52.16 ug/ml



#13 n-Docosane (C22)

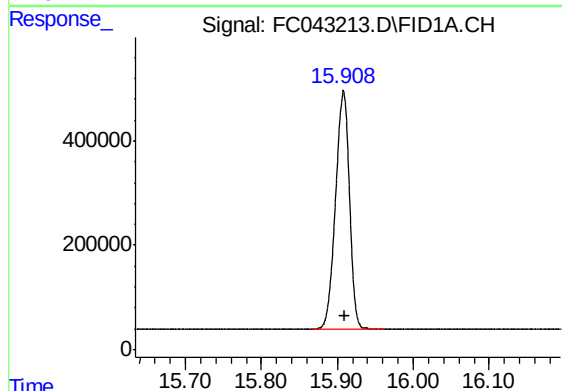
R.T.: 13.795 min
Delta R.T.: -0.003 min
Response: 6187015
Conc: 48.16 ug/ml

Instrument :
FID_C
ClientSampleId :



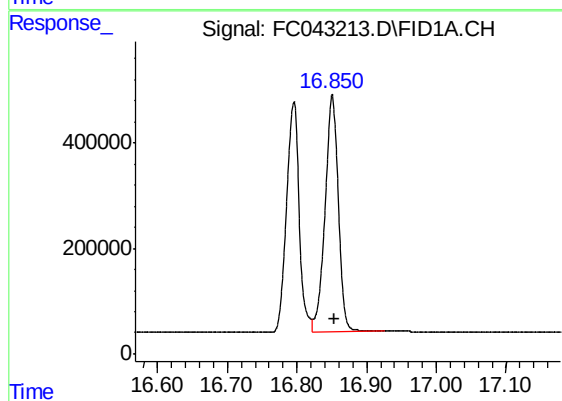
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.000 min
Response: 12268157
Conc: 95.76 ug/ml



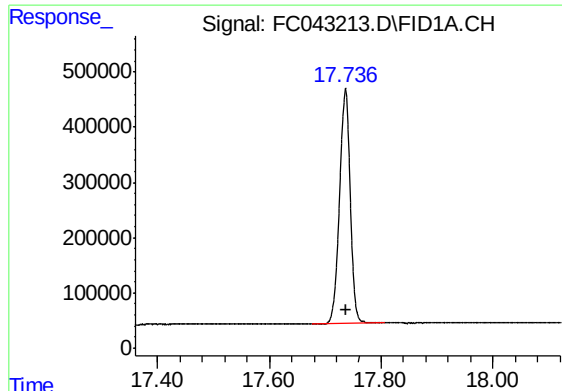
#15 n-Hexacosane (C26)

R.T.: 15.908 min
Delta R.T.: -0.001 min
Response: 5796637
Conc: 46.03 ug/ml



#16 n-Octacosane (C28)

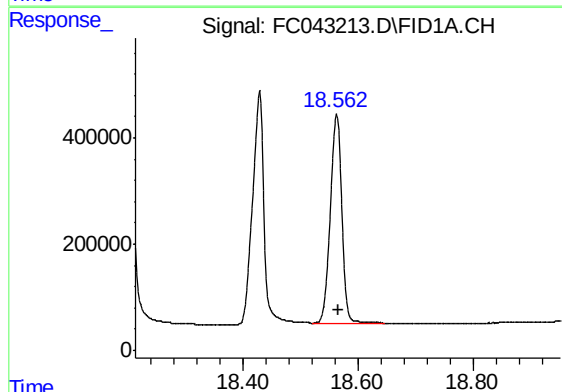
R.T.: 16.851 min
Delta R.T.: -0.004 min
Response: 5943096
Conc: 48.40 ug/ml



#17 n-Tricontane (C30)

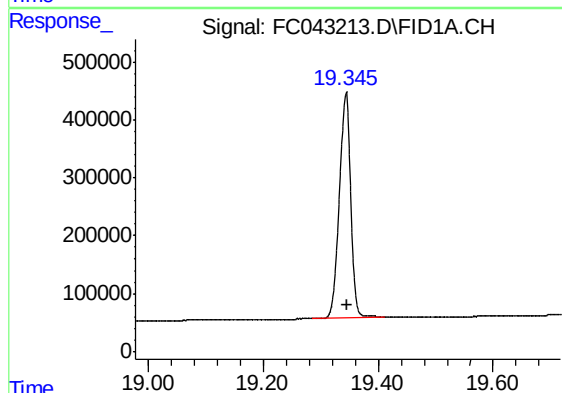
R.T.: 17.737 min
Delta R.T.: 0.000 min
Response: 5628753
Conc: 46.67 ug/ml

Instrument :
FID_C
ClientSampleId :



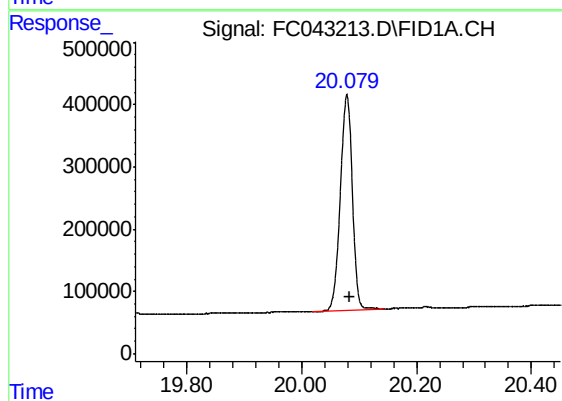
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: -0.003 min
Response: 5496821
Conc: 48.19 ug/ml



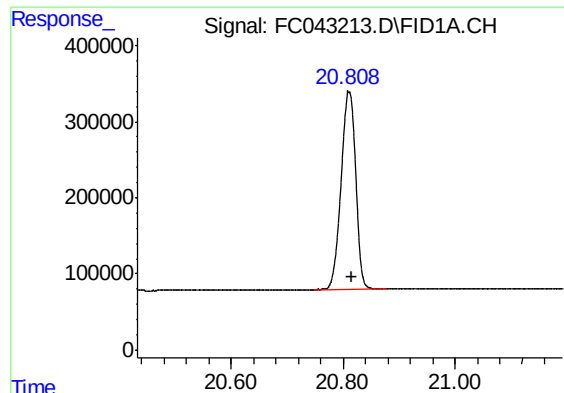
#19 n-Tetatriacontane (C34)

R.T.: 19.344 min
Delta R.T.: -0.002 min
Response: 5306513
Conc: 49.32 ug/ml



#20 n-Hexatriacontane (C36)

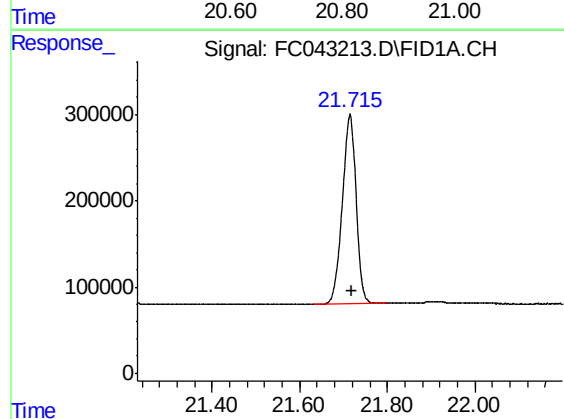
R.T.: 20.079 min
Delta R.T.: -0.005 min
Response: 4988316
Conc: 47.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: -0.004 min
Response: 4690251
Conc: 50.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: -0.004 min
Response: 4798603
Conc: 49.67 ug/ml