

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043198.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2019 16:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 00:39:35 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	2712540	18.945 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
12) S 1-chlorooctadecane (S...	13.048	2028644	18.569 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T n-Nonane (C9)	3.454	2525732	21.206 ug/ml
2) T n-Decane (C10)	4.511	2550996	21.453 ug/ml
3) T A~Naphthalene (C11.7)	6.092	2637465	21.622 ug/ml
4) T n-Dodecane (C12)	6.508	2599114	21.245 ug/ml
5) T A~2-methylnaphthalene...	7.139	2648401	21.575 ug/ml
6) T n-Tetradecane (C14)	8.287	2564851	20.749 ug/ml
7) T n-Hexadecane (C16)	9.875	2532027	20.309 ug/ml
8) T n-Octadecane (C18)	11.305	2498217	19.640 ug/ml
10) T n-Eicosane (C20)	12.605	2439097	18.999 ug/ml
11) T n-Heneicosane (C21)	13.213	2418971	18.678 ug/ml
13) T n-Docosane (C22)	13.795	2378806	18.518 ug/ml
14) T n-Tetracosane (C24)	14.891	2348870	18.334 ug/ml
15) T n-Hexacosane (C26)	15.907	2305982	18.309 ug/ml
16) T n-Octacosane (C28)	16.851	2288982	18.642 ug/ml
17) T n-Tricontane (C30)	17.735	2300658	19.075 ug/ml
18) T n-Dotriacontane (C32)	18.564	2246325	19.693 ug/ml
19) T n-Tetratriacontane (C34)	19.343	2165807	20.130 ug/ml
20) T n-Hexatriacontane (C36)	20.082	2114286	20.081 ug/ml
21) T n-Octatriacontane (C38)	20.813	2039063	21.794 ug/ml
22) T n-Tetracontane (C40)	21.719	2109397	21.832 ug/ml

(f)=RT Delta > 1/2 Window

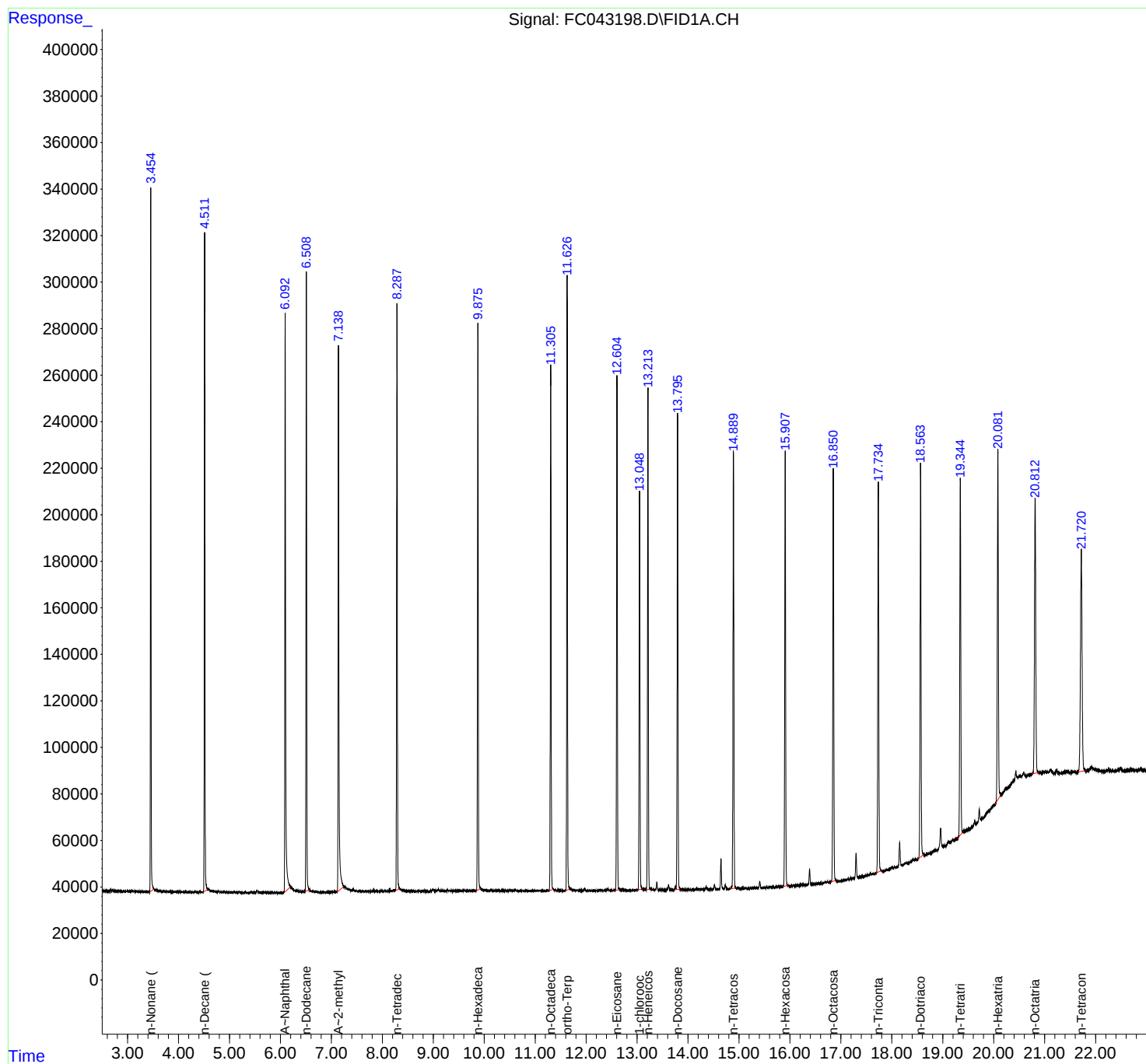
(m)=manual int.

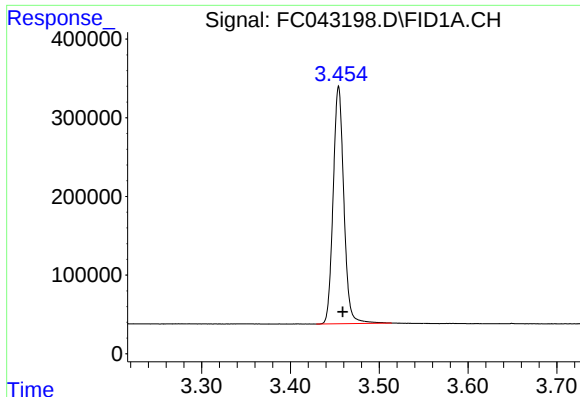
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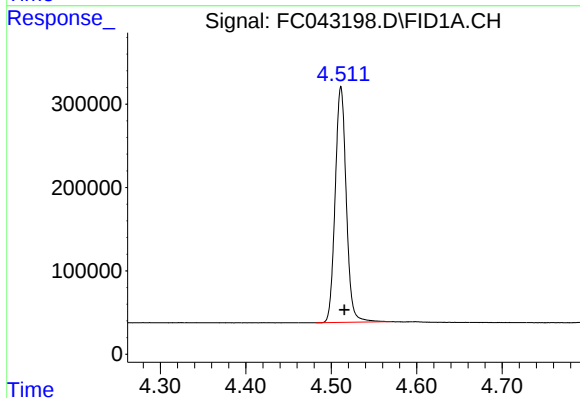




#1 n-Nonane (C9)

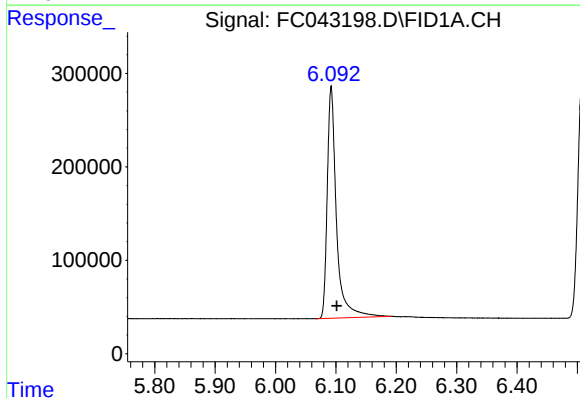
R.T.: 3.454 min
Delta R.T.: -0.005 min
Response: 2525732
Conc: 21.21 ug/ml

Instrument :
FID_C
ClientSampleId :



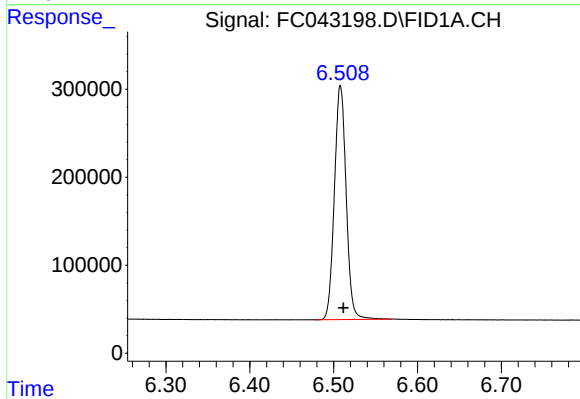
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 2550996
Conc: 21.45 ug/ml



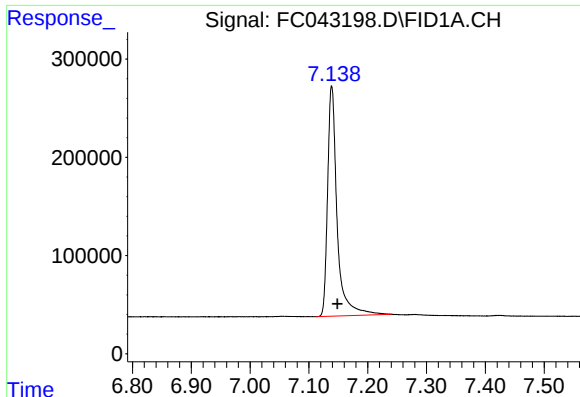
#3 A~Naphthalene (C11.7)

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 2637465
Conc: 21.62 ug/ml



#4 n-Dodecane (C12)

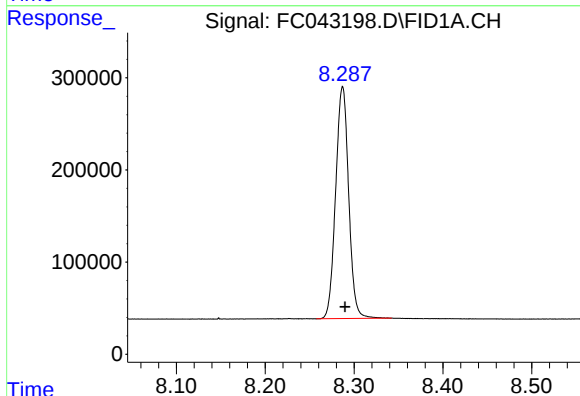
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 2599114
Conc: 21.24 ug/ml



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

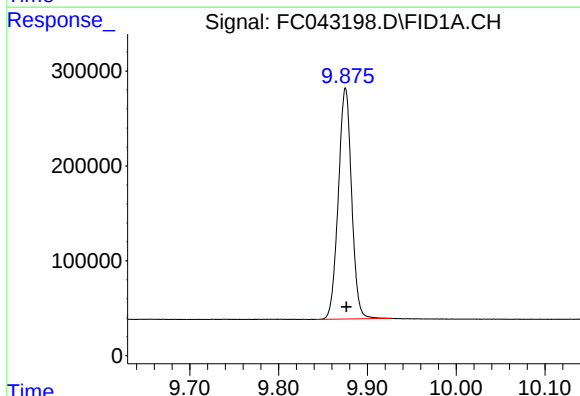
R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 2648401
Conc: 21.58 ug/ml

Instrument :
FID_C
ClientSampleId :



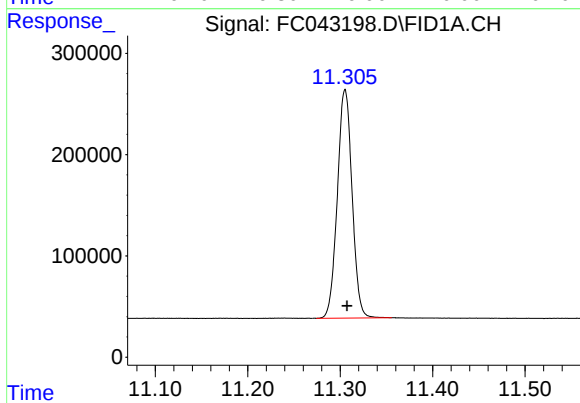
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 2564851
Conc: 20.75 ug/ml



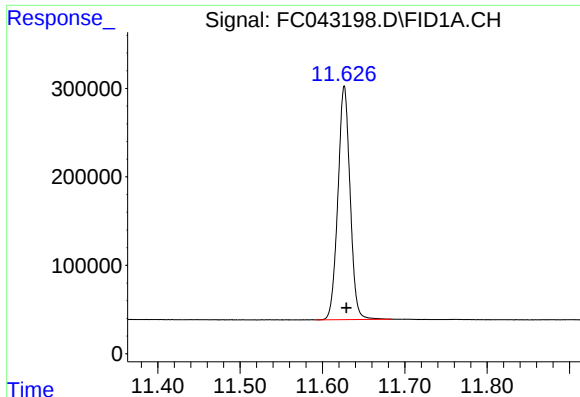
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.001 min
Response: 2532027
Conc: 20.31 ug/ml



#8 n-Octadecane (C18)

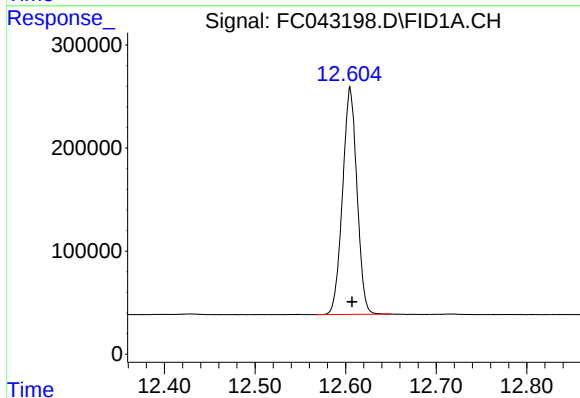
R.T.: 11.305 min
Delta R.T.: -0.002 min
Response: 2498217
Conc: 19.64 ug/ml



#9 ortho-Terphenyl (SURR)

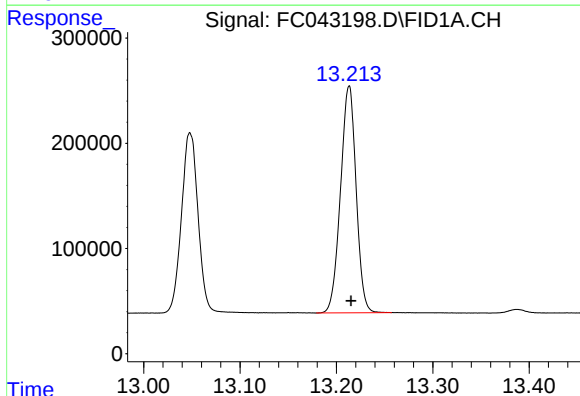
R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 2712540
Conc: 18.95 ug/ml

Instrument :
FID_C
ClientSampleId :



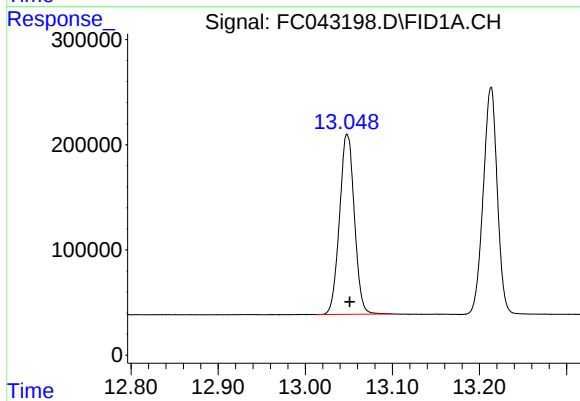
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.002 min
Response: 2439097
Conc: 19.00 ug/ml



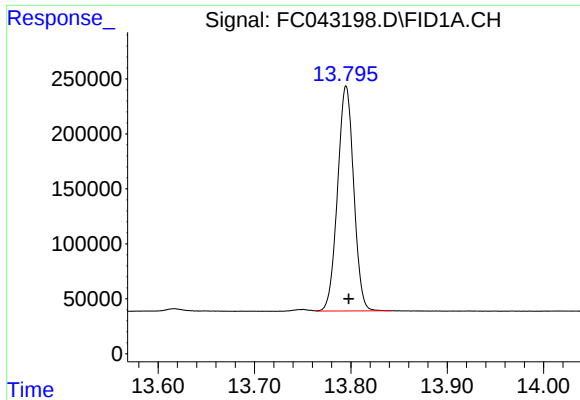
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.002 min
Response: 2418971
Conc: 18.68 ug/ml



#12 1-chlorooctadecane (SURR)

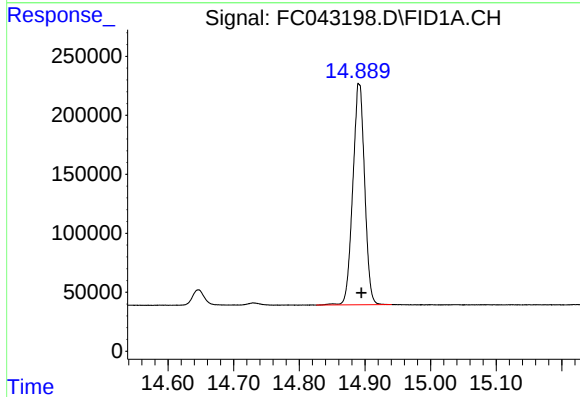
R.T.: 13.048 min
Delta R.T.: -0.003 min
Response: 2028644
Conc: 18.57 ug/ml



#13 n-Docosane (C22)

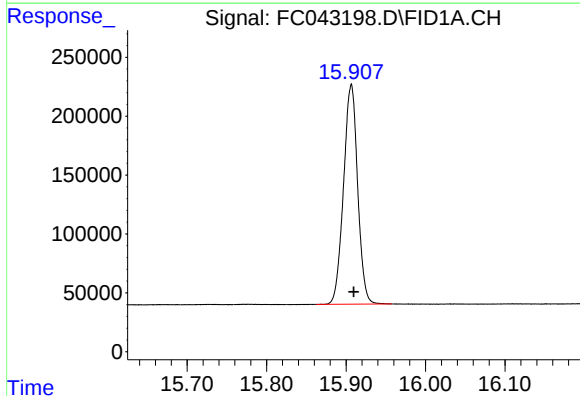
R.T.: 13.795 min
Delta R.T.: -0.003 min
Response: 2378806
Conc: 18.52 ug/ml

Instrument :
FID_C
ClientSampleId :



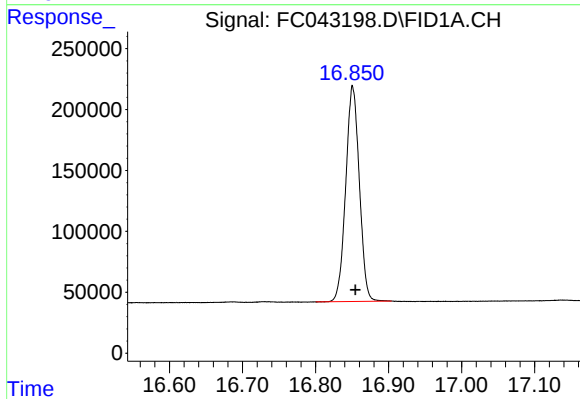
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.004 min
Response: 2348870
Conc: 18.33 ug/ml



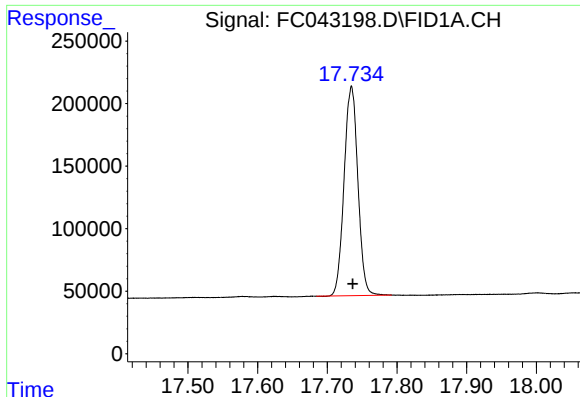
#15 n-Hexacosane (C26)

R.T.: 15.907 min
Delta R.T.: -0.003 min
Response: 2305982
Conc: 18.31 ug/ml



#16 n-Octacosane (C28)

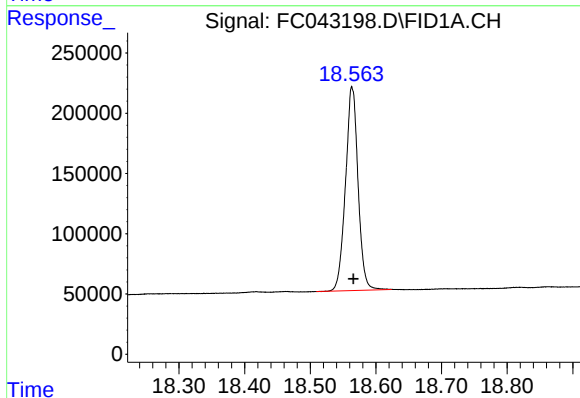
R.T.: 16.851 min
Delta R.T.: -0.004 min
Response: 2288982
Conc: 18.64 ug/ml



#17 n-Tricontane (C30)

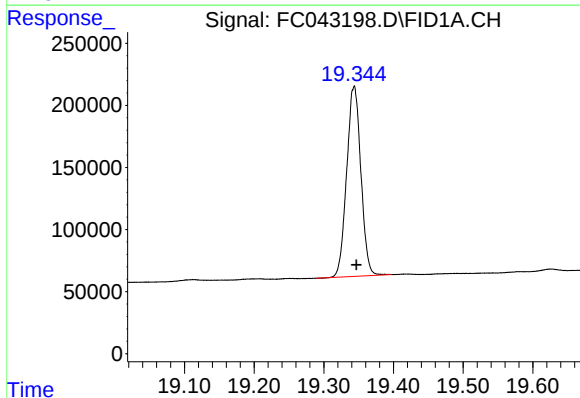
R.T.: 17.735 min
Delta R.T.: -0.002 min
Response: 2300658
Conc: 19.08 ug/ml

Instrument :
FID_C
ClientSampleId :



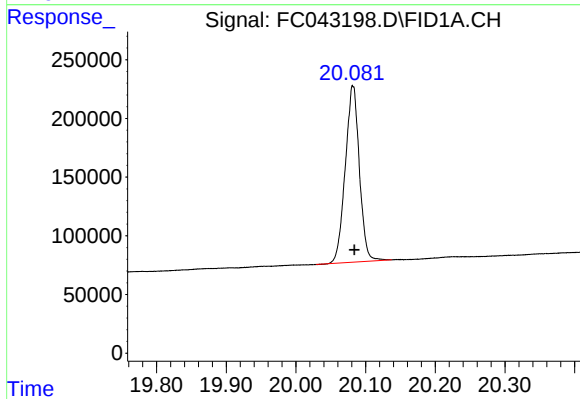
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.002 min
Response: 2246325
Conc: 19.69 ug/ml



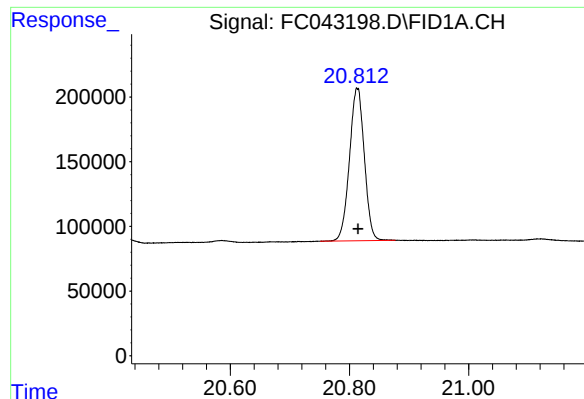
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.003 min
Response: 2165807
Conc: 20.13 ug/ml



#20 n-Hexatriacontane (C36)

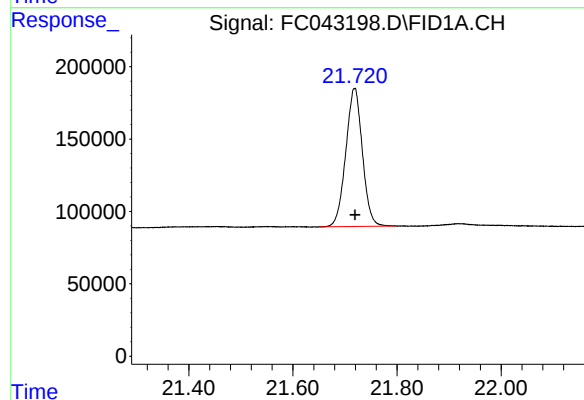
R.T.: 20.082 min
Delta R.T.: -0.002 min
Response: 2114286
Conc: 20.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.001 min
Response: 2039063
Conc: 21.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.719 min
Delta R.T.: 0.000 min
Response: 2109397
Conc: 21.83 ug/ml