

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
 Data File : FC057779.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2022 21:42
 Operator : AJ\MA
 Sample : N1065-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 00:41:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.707	7324699	37.880 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
12) S 1-chlorooctadecane (S...	12.143	5600065	37.996 ug/ml
Spiked Amount 50.000		Recovery =	75.99%
Target Compounds			
1) T n-Nonane (C9)	2.639	5797320	36.253 ug/ml
2) T n-Decane (C10)	3.628	6704630	41.713 ug/ml
3) T A~Naphthalene (C11.7)	5.162	8165892	44.971 ug/ml
4) T n-Dodecane (C12)	5.597	7252027	44.966 ug/ml
5) T A~2-methylnaphthalene...	6.202	8189850	44.786 ug/ml
6) T n-Tetradecane (C14)	7.381	7923298	47.993 ug/ml
7) T n-Hexadecane (C16)	8.970	8855779	53.016 ug/ml
8) T n-Octadecane (C18)	10.404	9205960	53.496 ug/ml
10) T n-Eicosane (C20)	11.708	9619285	56.189 ug/ml
11) T n-Heneicosane (C21)	12.316	8884021	51.376 ug/ml
13) T n-Docosane (C22)	12.899	8773359	50.711 ug/ml
14) T n-Tetracosane (C24)	13.996	8554854	49.419 ug/ml
15) T n-Hexacosane (C26)	15.015	8132282	48.323 ug/ml
16) T n-Octacosane (C28)	15.959	7836800	47.889 ug/ml
17) T n-Tricontane (C30)	16.846	7517569	48.151 ug/ml
18) T n-Dotriacontane (C32)	17.674	7108518	50.985 ug/ml
19) T n-Tetratriacontane (C34)	18.454	6347103	51.067 ug/ml
20) T n-Hexatriacontane (C36)	19.191	5500100	49.471 ug/ml
21) T n-Octatriacontane (C38)	19.897	5145998	49.331 ug/ml
22) T n-Tetracontane (C40)	20.720	5274159	55.081 ug/ml

(f)=RT Delta > 1/2 Window

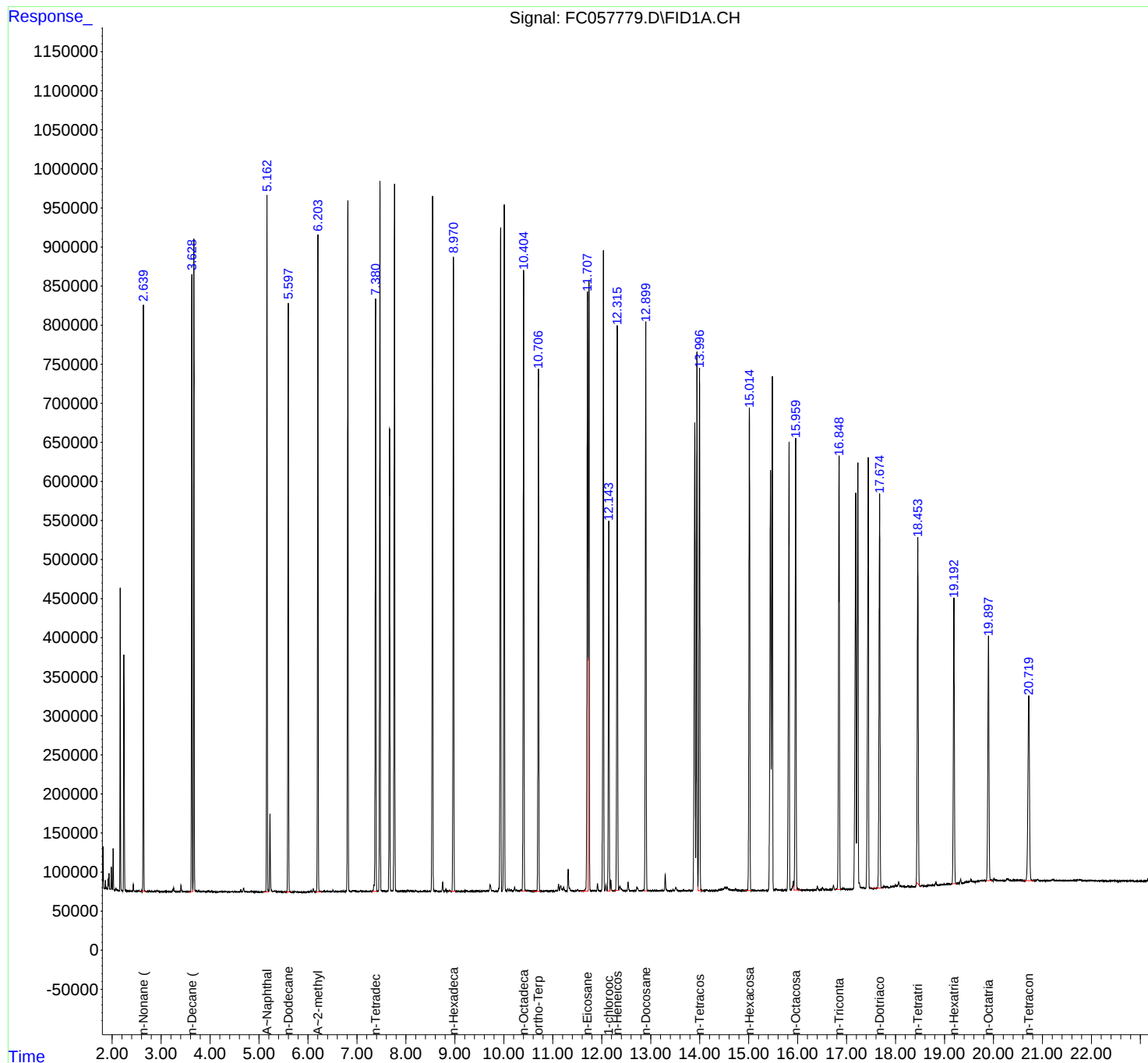
(m)=manual int.

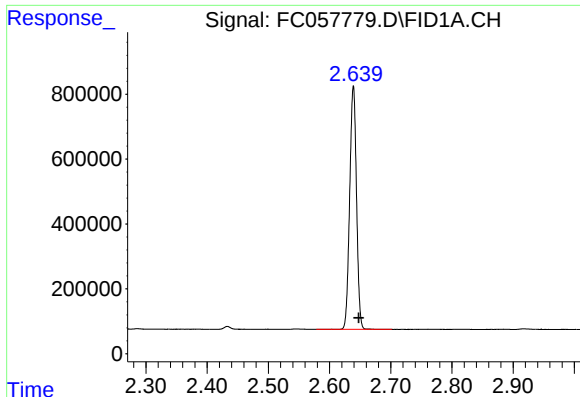
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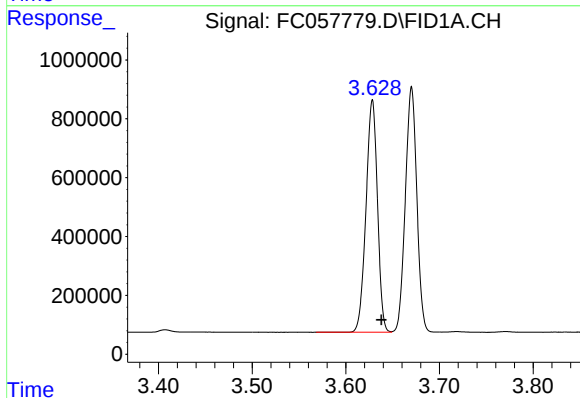




#1 n-Nonane (C9)

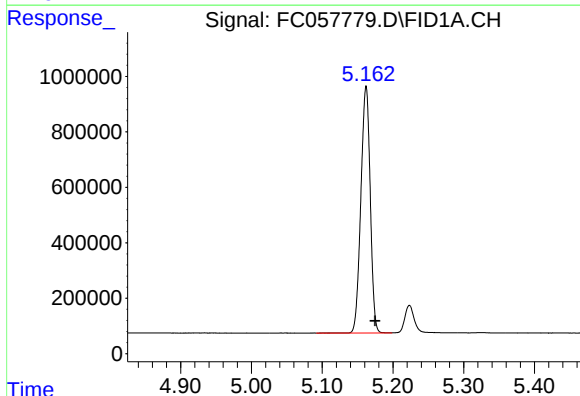
R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 5797320
Conc: 36.25 ug/ml

Instrument :
FID_C
ClientSampleId :



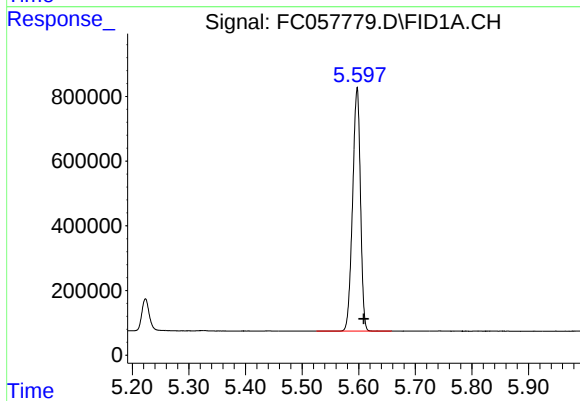
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 6704630
Conc: 41.71 ug/ml



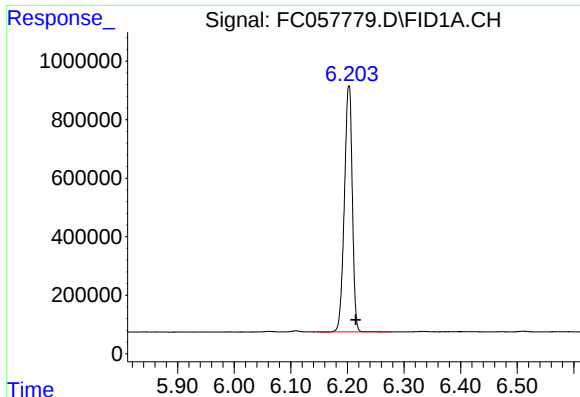
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 8165892
Conc: 44.97 ug/ml



#4 n-Dodecane (C12)

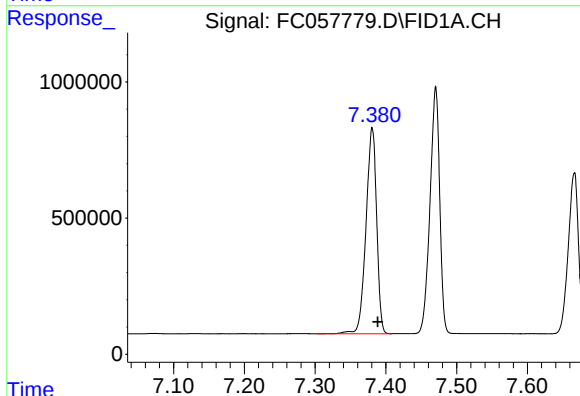
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 7252027
Conc: 44.97 ug/ml



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

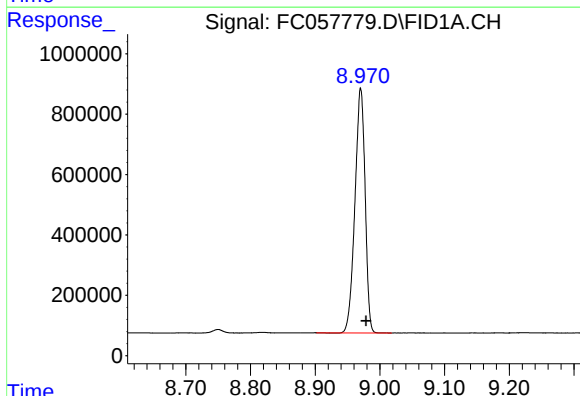
R.T.: 6.202 min
Delta R.T.: -0.012 min
Response: 8189850
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :



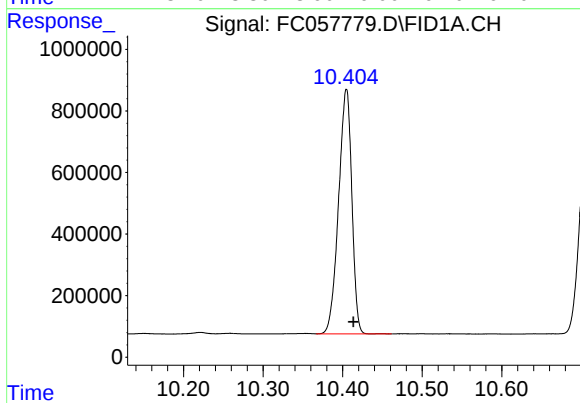
#6 n-Tetradecane (C14)

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 7923298
Conc: 47.99 ug/ml



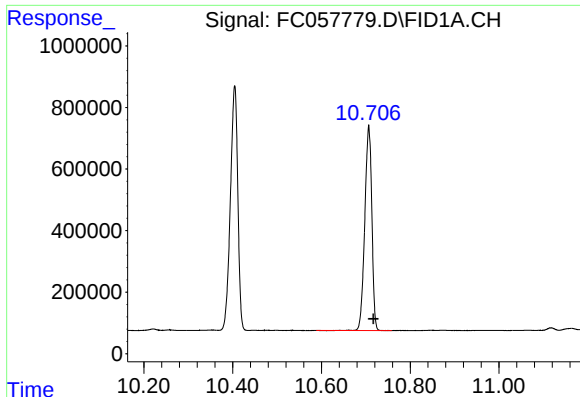
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 8855779
Conc: 53.02 ug/ml



#8 n-Octadecane (C18)

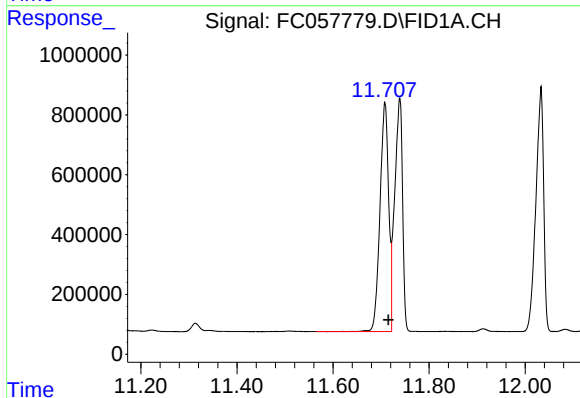
R.T.: 10.404 min
Delta R.T.: -0.009 min
Response: 9205960
Conc: 53.50 ug/ml



#9 ortho-Terphenyl (SURR)

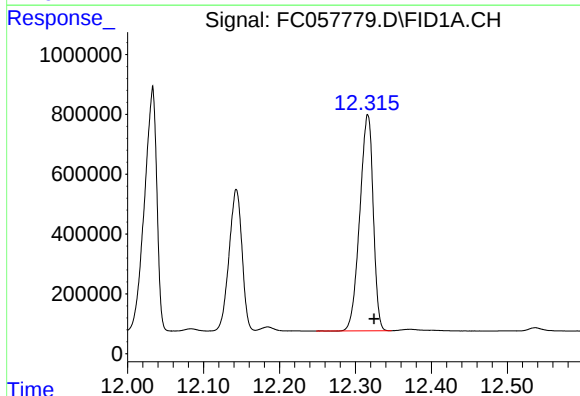
R.T.: 10.707 min
Delta R.T.: -0.011 min
Response: 7324699
Conc: 37.88 ug/ml

Instrument :
FID_C
ClientSampleId :



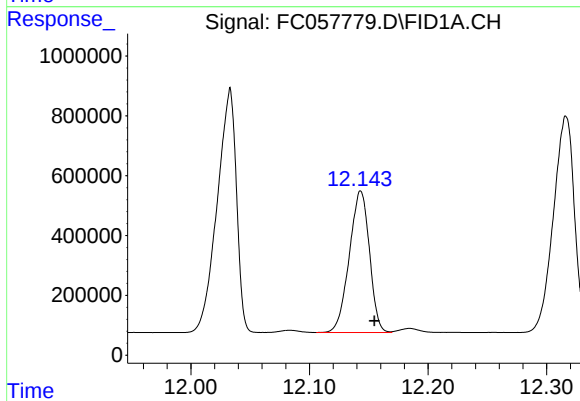
#10 n-Eicosane (C20)

R.T.: 11.708 min
Delta R.T.: -0.007 min
Response: 9619285
Conc: 56.19 ug/ml



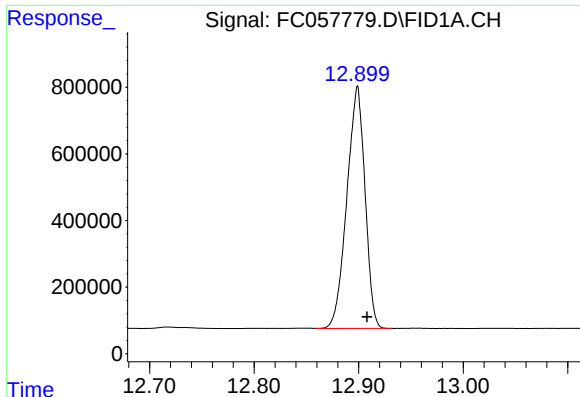
#11 n-Heneicosane (C21)

R.T.: 12.316 min
Delta R.T.: -0.009 min
Response: 8884021
Conc: 51.38 ug/ml



#12 1-chlorooctadecane (SURR)

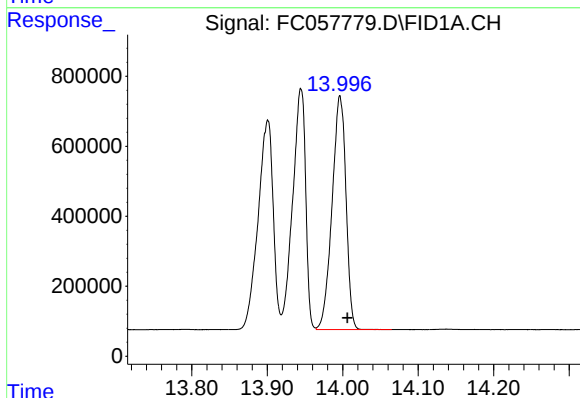
R.T.: 12.143 min
Delta R.T.: -0.012 min
Response: 5600065
Conc: 38.00 ug/ml



#13 n-Docosane (C22)

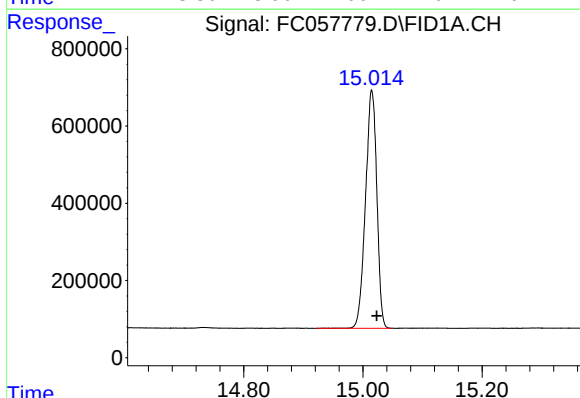
R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 8773359
Conc: 50.71 ug/ml

Instrument :
FID_C
ClientSampleId :



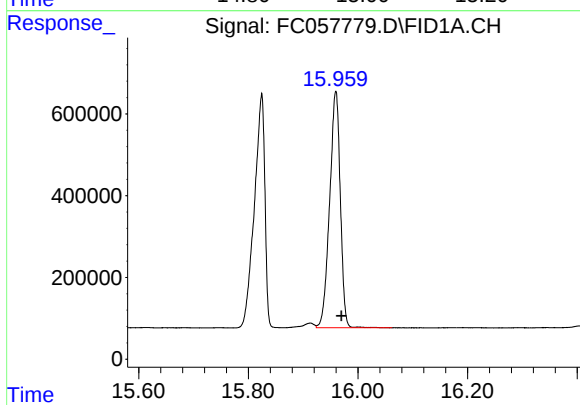
#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: -0.010 min
Response: 8554854
Conc: 49.42 ug/ml



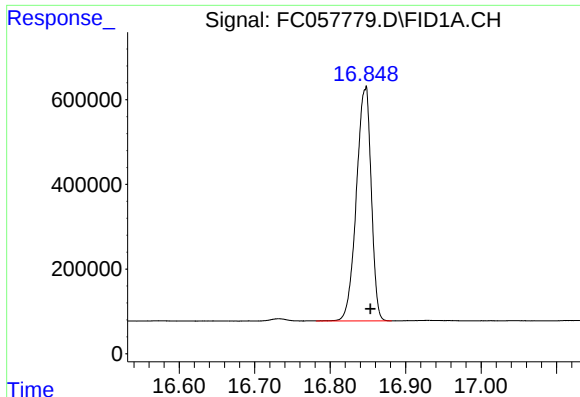
#15 n-Hexacosane (C26)

R.T.: 15.015 min
Delta R.T.: -0.008 min
Response: 8132282
Conc: 48.32 ug/ml



#16 n-Octacosane (C28)

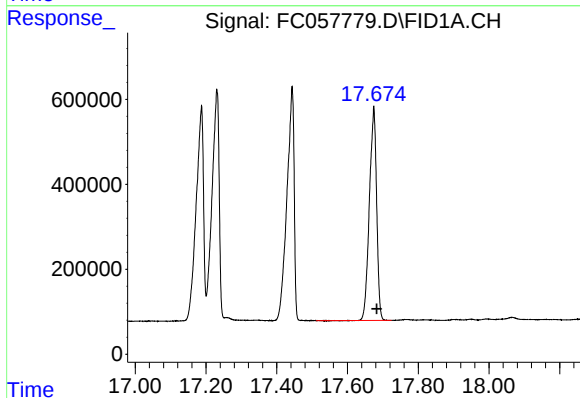
R.T.: 15.959 min
Delta R.T.: -0.010 min
Response: 7836800
Conc: 47.89 ug/ml



#17 n-Tricontane (C30)

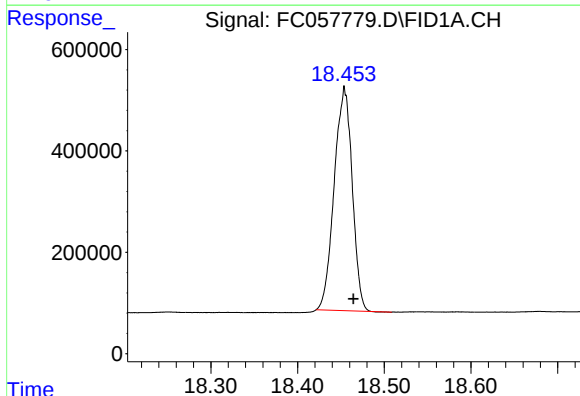
R.T.: 16.846 min
Delta R.T.: -0.007 min
Response: 7517569
Conc: 48.15 ug/ml

Instrument :
FID_C
ClientSampleId :



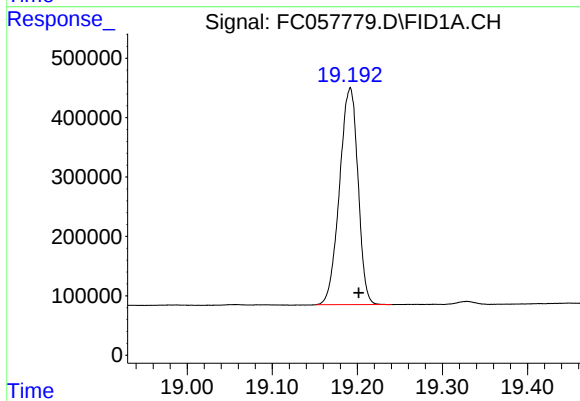
#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 7108518
Conc: 50.98 ug/ml



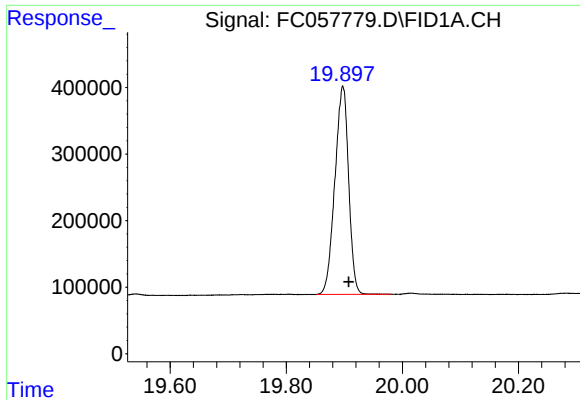
#19 n-Tetratriacontane (C34)

R.T.: 18.454 min
Delta R.T.: -0.010 min
Response: 6347103
Conc: 51.07 ug/ml



#20 n-Hexatriacontane (C36)

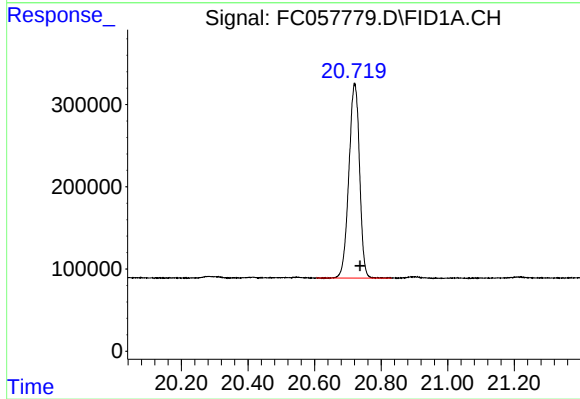
R.T.: 19.191 min
Delta R.T.: -0.010 min
Response: 5500100
Conc: 49.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.010 min
Response: 5145998
Conc: 49.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.720 min
Delta R.T.: -0.017 min
Response: 5274159
Conc: 55.08 ug/ml