

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057598.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 6:09
 Operator : AJ\MA
 Sample : M5135-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:36:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.807	7991921	57.431 ug/ml
Spiked Amount 50.000		Recovery =	114.86%
12) S 1-chlorooctadecane (S...	12.286	174402	1.575 ug/ml
Spiked Amount 50.000		Recovery =	3.15%
Target Compounds			
2) T n-Decane (C10)	3.720	1045036	8.390 ug/ml
3) T A~Naphthalene (C11.7)	5.274	219257	1.580 ug/ml
4) T n-Dodecane (C12)	5.688	1106334	8.959 ug/ml
5) T A~2-methylnaphthalene...	6.299	4590197	32.824 ug/ml
6) T n-Tetradecane (C14)	7.476	1472722	11.893 ug/ml
7) T n-Hexadecane (C16)	9.107	600411	4.788 ug/ml
8) T n-Octadecane (C18)	10.503	532571	4.114 ug/ml
10) T n-Eicosane (C20)	11.834	244535	1.882 ug/ml
11) T n-Heneicosane (C21)	12.431	262976	2.004 ug/ml
14) T n-Tetracosane (C24)	14.079f	600065	4.512 ug/ml
16) T n-Octacosane (C28)	16.066	287216	2.184 ug/ml
17) T n-Tricontane (C30)	16.956	1859981	13.609 ug/ml
18) T n-Dotriacontane (C32)	17.790	4017506	29.964 ug/ml
19) T n-Tetratriacontane (C34)	18.575	3267854	25.061 ug/ml
20) T n-Hexatriacontane (C36)	19.375	1633998	13.761 ug/ml
21) T n-Octatriacontane (C38)	20.036	1931336	17.585 ug/ml
22) T n-Tetracontane (C40)	20.986	2819608	28.240 ug/ml

(f)=RT Delta > 1/2 Window

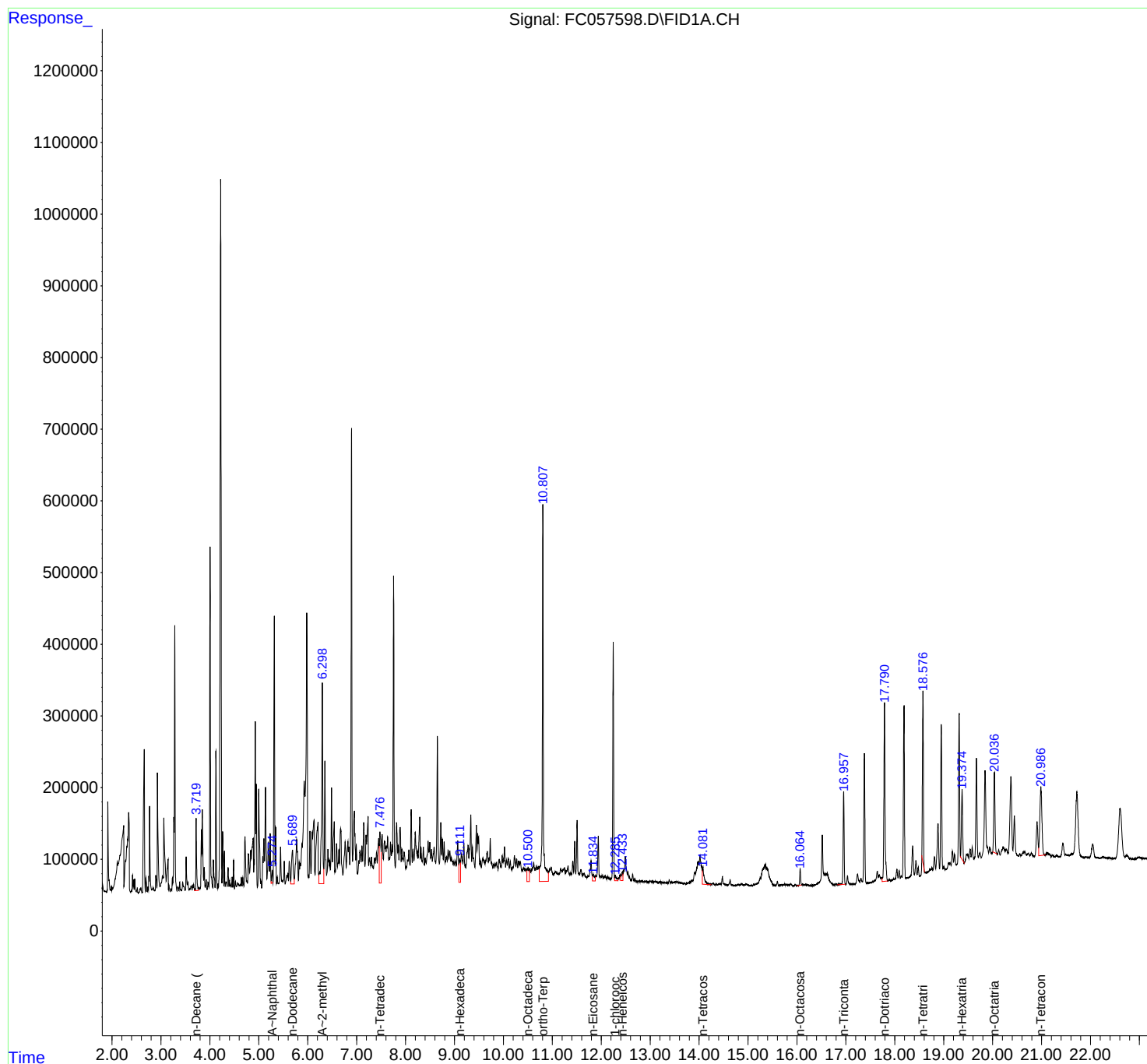
(m)=manual int.

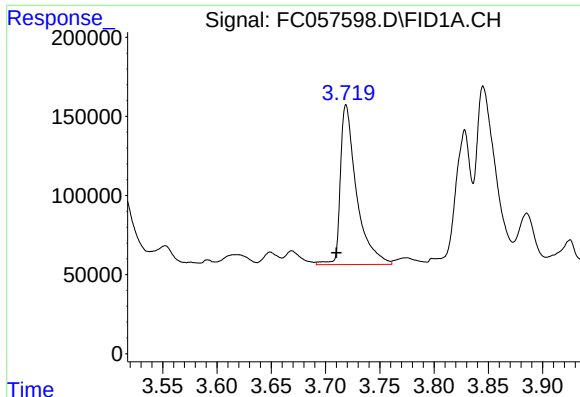
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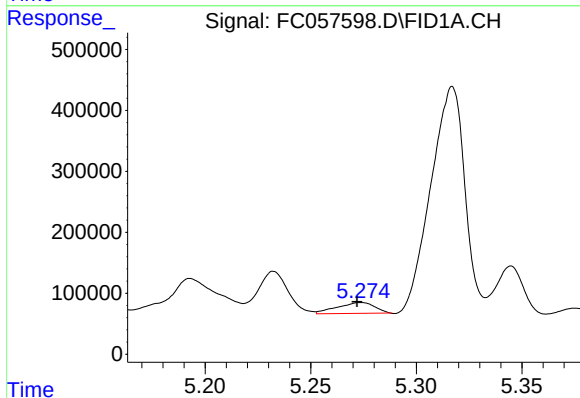




#2 n-Decane (C10)

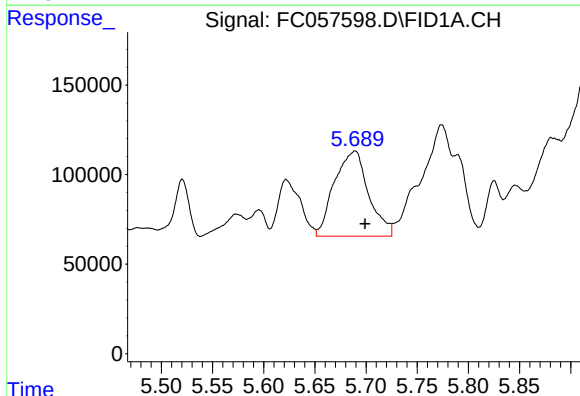
R.T.: 3.720 min
Delta R.T.: 0.010 min
Response: 1045036
Conc: 8.39 ug/ml

Instrument :
FID_C
ClientSampleId :



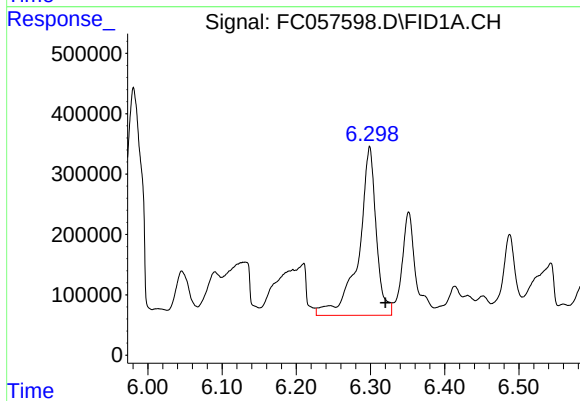
#3 A~Naphthalene (C11.7)

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 219257
Conc: 1.58 ug/ml



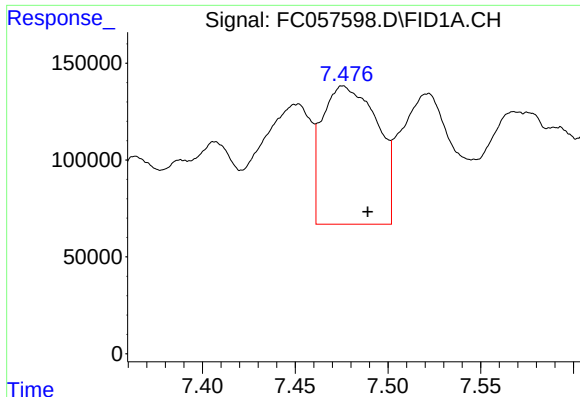
#4 n-Dodecane (C12)

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 1106334
Conc: 8.96 ug/ml



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

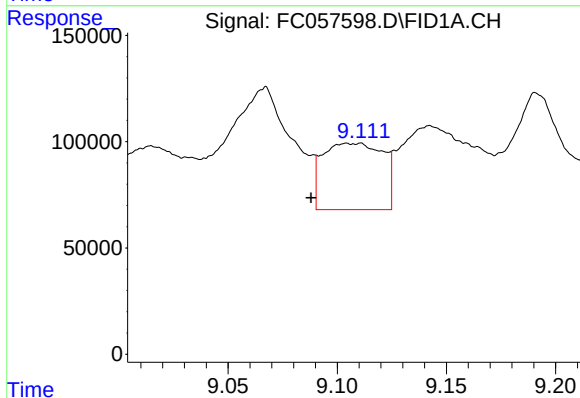
R.T.: 6.299 min
Delta R.T.: -0.021 min
Response: 4590197
Conc: 32.82 ug/ml



#6 n-Tetradecane (C14)

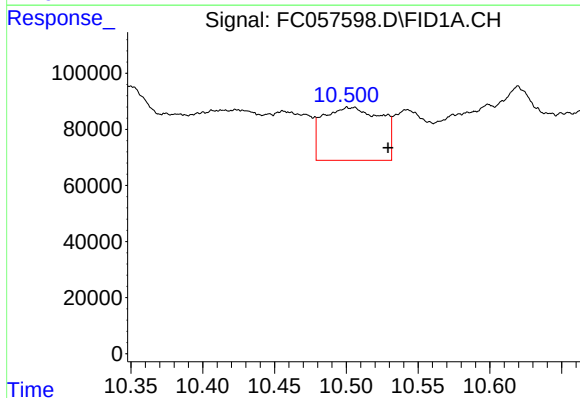
R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 1472722
Conc: 11.89 ug/ml

Instrument :
FID_C
ClientSampleId :



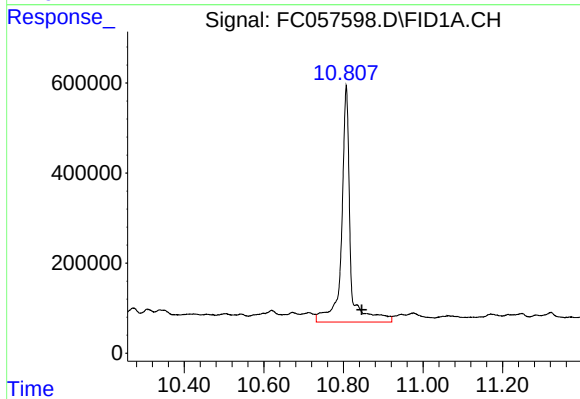
#7 n-Hexadecane (C16)

R.T.: 9.107 min
Delta R.T.: 0.019 min
Response: 600411
Conc: 4.79 ug/ml



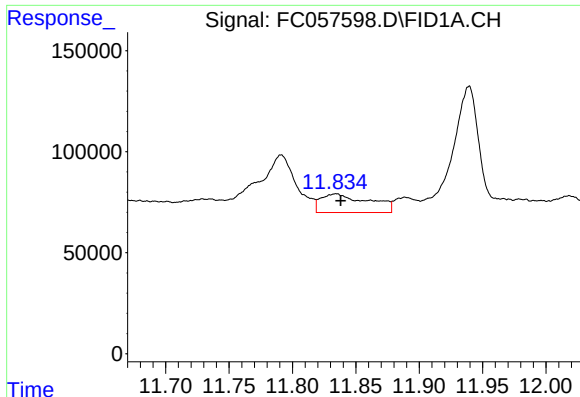
#8 n-Octadecane (C18)

R.T.: 10.503 min
Delta R.T.: -0.026 min
Response: 532571
Conc: 4.11 ug/ml



#9 ortho-Terphenyl (SURR)

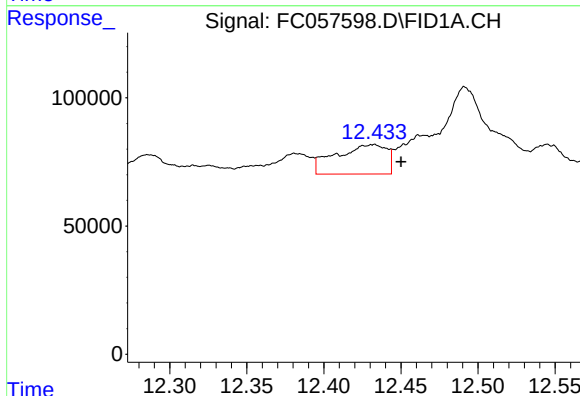
R.T.: 10.807 min
Delta R.T.: -0.039 min
Response: 7991921
Conc: 57.43 ug/ml



#10 n-Eicosane (C20)

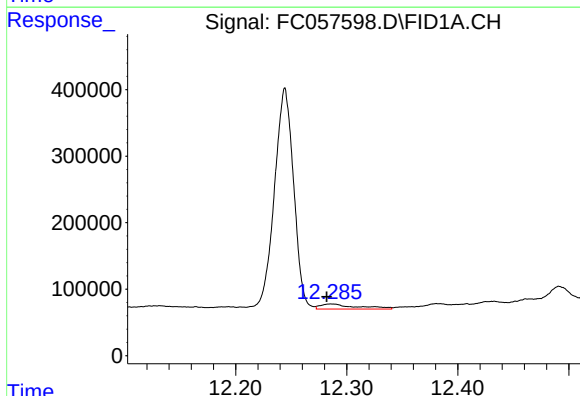
R.T.: 11.834 min
Delta R.T.: -0.004 min
Response: 244535
Conc: 1.88 ug/ml

Instrument :
FID_C
ClientSampleId :



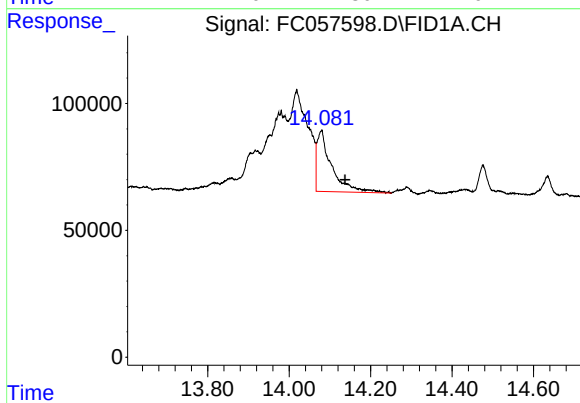
#11 n-Heneicosane (C21)

R.T.: 12.431 min
Delta R.T.: -0.019 min
Response: 262976
Conc: 2.00 ug/ml



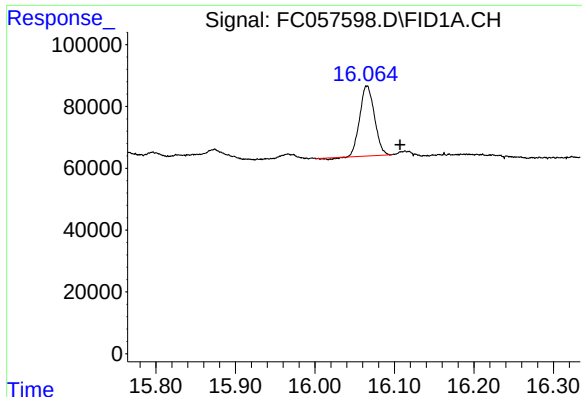
#12 1-chlorooctadecane (SURR)

R.T.: 12.286 min
Delta R.T.: 0.004 min
Response: 174402
Conc: 1.57 ug/ml



#14 n-Tetracosane (C24)

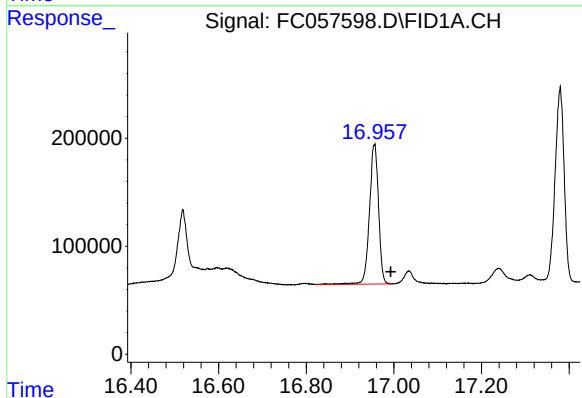
R.T.: 14.079 min
Delta R.T.: -0.058 min
Response: 600065
Conc: 4.51 ug/ml



#16 n-Octacosane (C28)

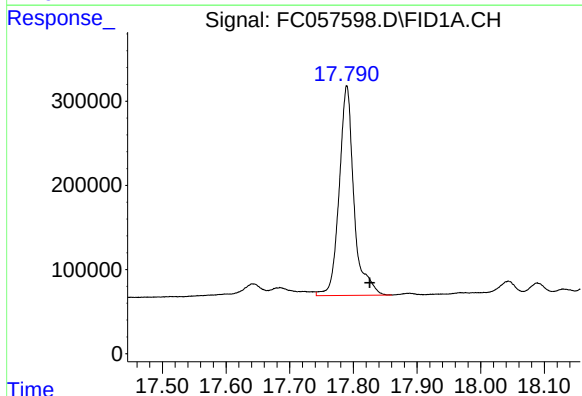
R.T.: 16.066 min
Delta R.T.: -0.041 min
Response: 287216
Conc: 2.18 ug/ml

Instrument :
FID_C
ClientSampleId :



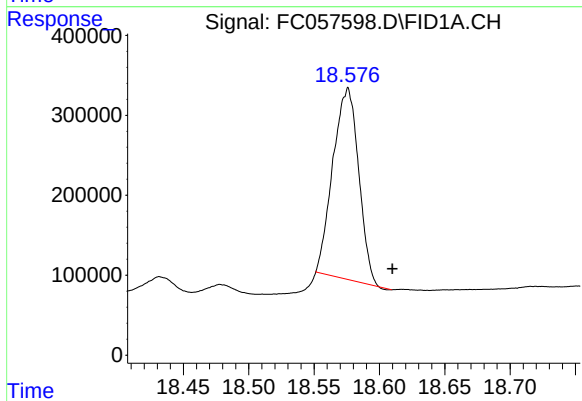
#17 n-Tricontane (C30)

R.T.: 16.956 min
Delta R.T.: -0.037 min
Response: 1859981
Conc: 13.61 ug/ml



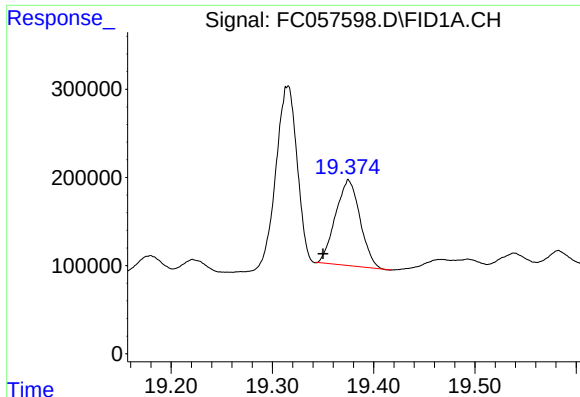
#18 n-Dotriacontane (C32)

R.T.: 17.790 min
Delta R.T.: -0.036 min
Response: 4017506
Conc: 29.96 ug/ml



#19 n-Tetratriacontane (C34)

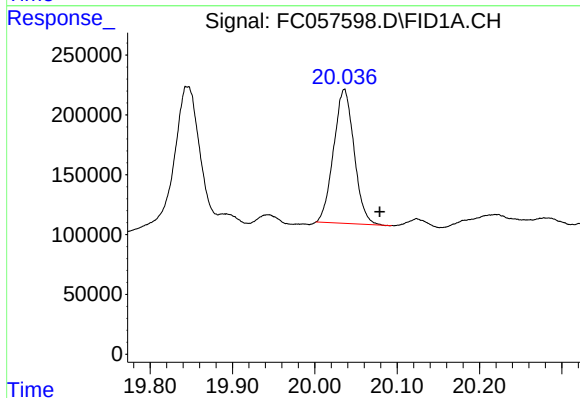
R.T.: 18.575 min
Delta R.T.: -0.035 min
Response: 3267854
Conc: 25.06 ug/ml



#20 n-Hexatriacontane (C36)

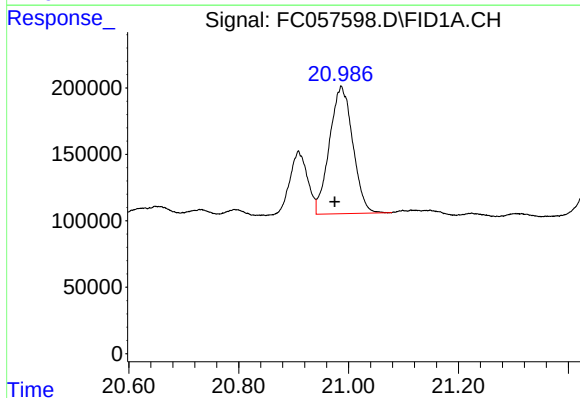
R.T.: 19.375 min
Delta R.T.: 0.025 min
Response: 1633998
Conc: 13.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.036 min
Delta R.T.: -0.043 min
Response: 1931336
Conc: 17.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.986 min
Delta R.T.: 0.011 min
Response: 2819608
Conc: 28.24 ug/ml