

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057604.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 9:28
 Operator : AJ\MA
 Sample : PB141508BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:38:31 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

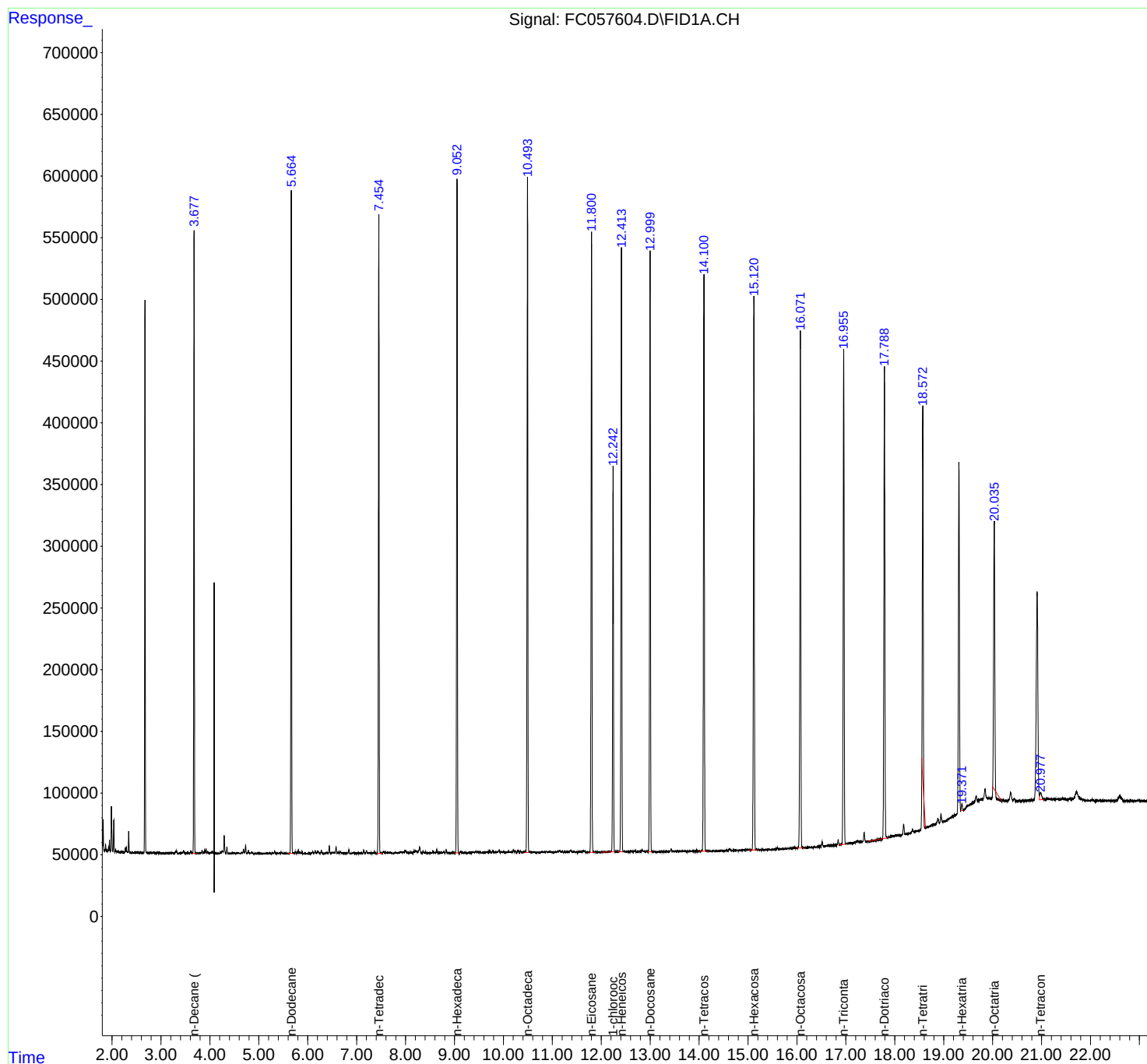
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.242	3727134	33.657 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
Target Compounds			
2) T n-Decane (C10)	3.678	4485065	36.008 ug/ml
4) T n-Dodecane (C12)	5.664	5182405	41.965 ug/ml
6) T n-Tetradecane (C14)	7.454	5509531	44.494 ug/ml
7) T n-Hexadecane (C16)	9.052	6060379	48.333 ug/ml
8) T n-Octadecane (C18)	10.493	6358440	49.123 ug/ml
10) T n-Eicosane (C20)	11.801	6283959	48.371 ug/ml
11) T n-Heneicosane (C21)	12.412	6213013	47.340 ug/ml
13) T n-Docosane (C22)	12.998	6134075	46.669 ug/ml
14) T n-Tetracosane (C24)	14.100	6005859	45.156 ug/ml
15) T n-Hexacosane (C26)	15.120	5762623	43.947 ug/ml
16) T n-Octacosane (C28)	16.070	5620672	42.741 ug/ml
17) T n-Tricontane (C30)	16.956	5560623	40.687 ug/ml
18) T n-Dotriacontane (C32)	17.788	5333267	39.777 ug/ml
19) T n-Tetratriacontane (C34)	18.572	3546437	27.198 ug/ml
20) T n-Hexatriacontane (C36)	19.372	81026	0.682 ug/ml
21) T n-Octatriacontane (C38)	20.033	3457745	31.482 ug/ml
22) T n-Tetracontane (C40)	20.980	158004	1.583 ug/ml

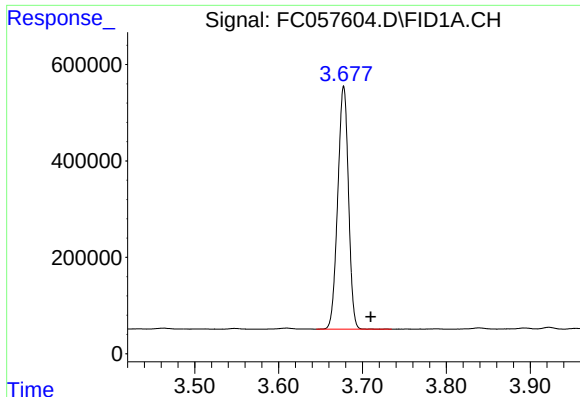
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_C
ClientSampleId :

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

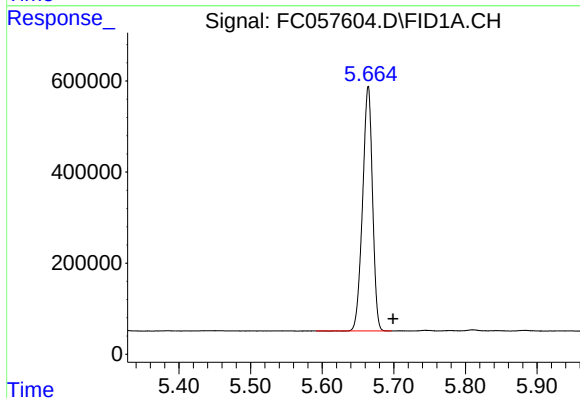




#2 n-Decane (C10)

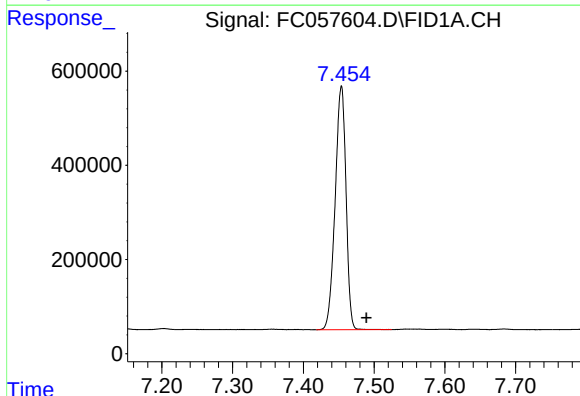
R.T.: 3.678 min
Delta R.T.: -0.032 min
Response: 4485065
Conc: 36.01 ug/ml

Instrument :
FID_C
ClientSampleId :



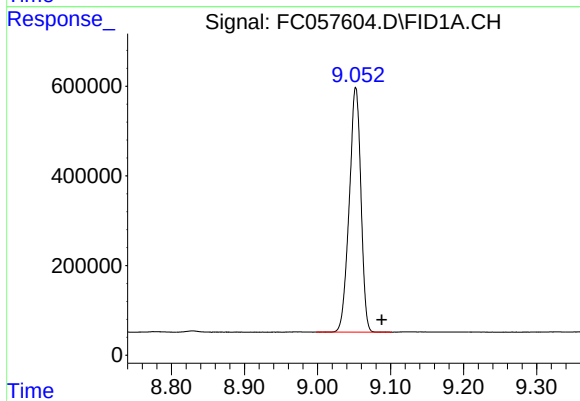
#4 n-Dodecane (C12)

R.T.: 5.664 min
Delta R.T.: -0.035 min
Response: 5182405
Conc: 41.96 ug/ml



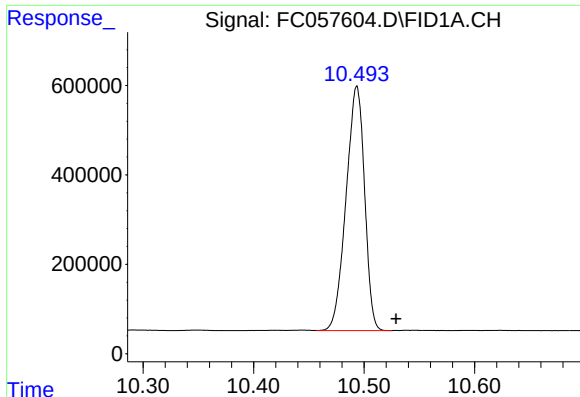
#6 n-Tetradecane (C14)

R.T.: 7.454 min
Delta R.T.: -0.035 min
Response: 5509531
Conc: 44.49 ug/ml



#7 n-Hexadecane (C16)

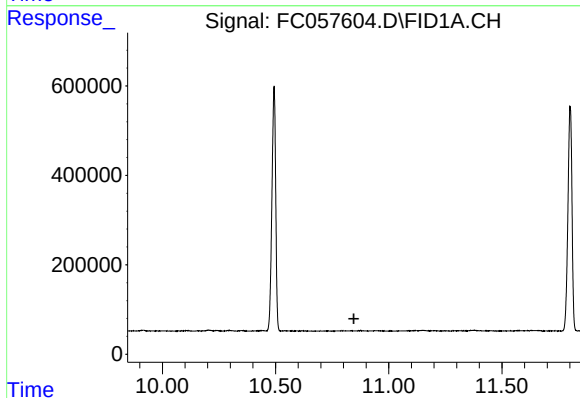
R.T.: 9.052 min
Delta R.T.: -0.036 min
Response: 6060379
Conc: 48.33 ug/ml



#8 n-Octadecane (C18)

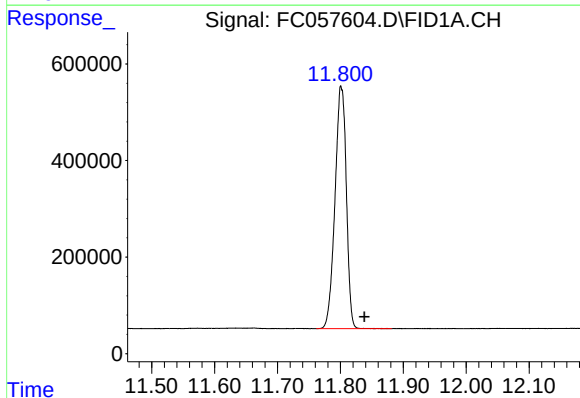
R.T.: 10.493 min
Delta R.T.: -0.036 min
Response: 6358440
Conc: 49.12 ug/ml

Instrument :
FID_C
ClientSampleId :



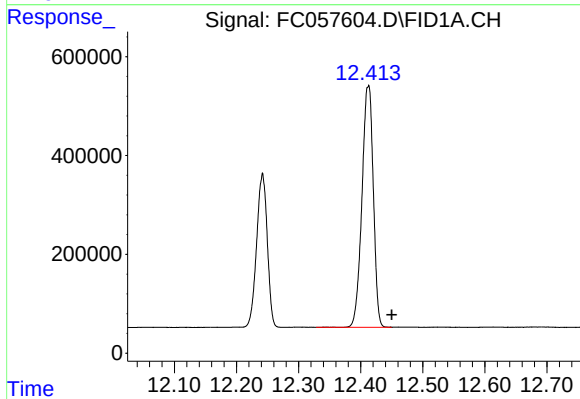
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.846 min
Response: 0
Conc: N.D.



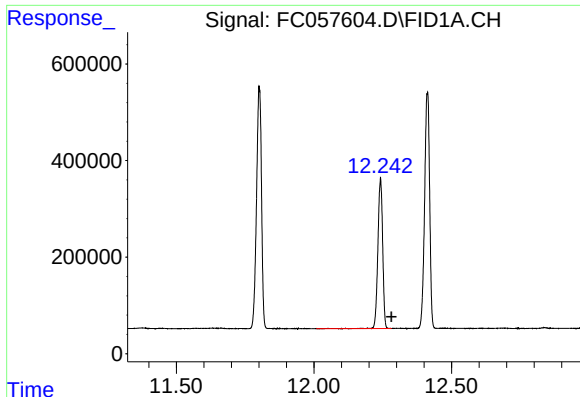
#10 n-Eicosane (C20)

R.T.: 11.801 min
Delta R.T.: -0.037 min
Response: 6283959
Conc: 48.37 ug/ml



#11 n-Heneicosane (C21)

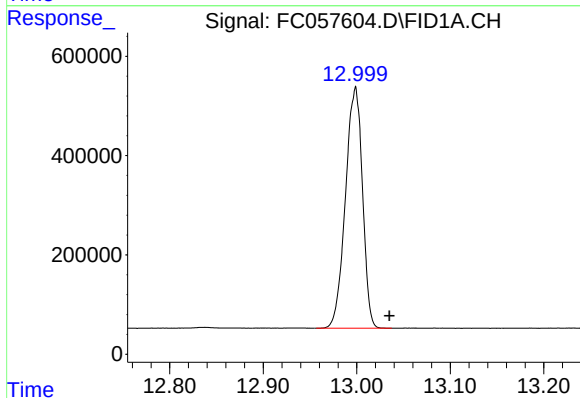
R.T.: 12.412 min
Delta R.T.: -0.038 min
Response: 6213013
Conc: 47.34 ug/ml



#12 1-chlorooctadecane (SURR)

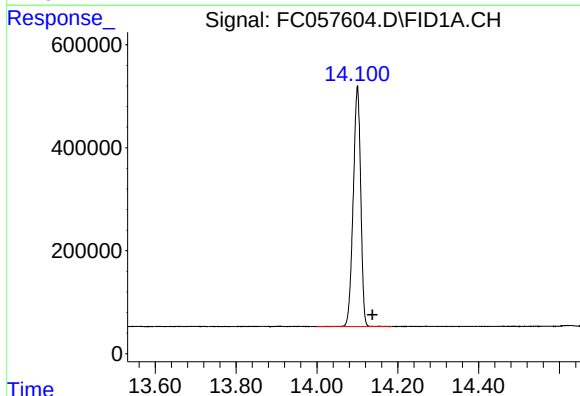
R.T.: 12.242 min
Delta R.T.: -0.040 min
Response: 3727134
Conc: 33.66 ug/ml

Instrument :
FID_C
ClientSampleId :



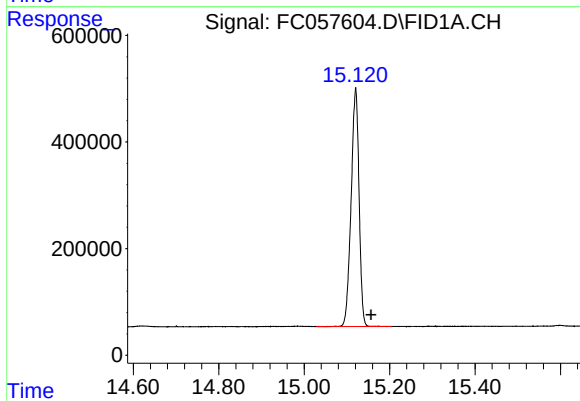
#13 n-Docosane (C22)

R.T.: 12.998 min
Delta R.T.: -0.037 min
Response: 6134075
Conc: 46.67 ug/ml



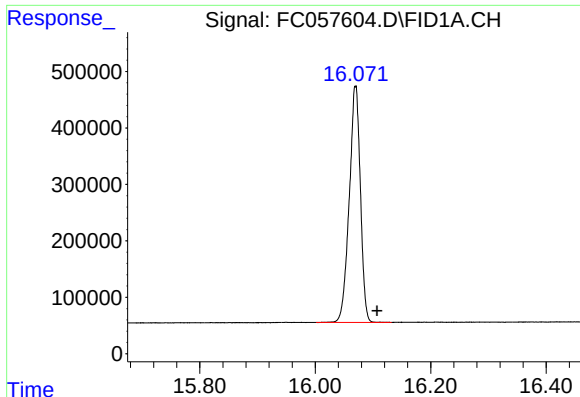
#14 n-Tetracosane (C24)

R.T.: 14.100 min
Delta R.T.: -0.037 min
Response: 6005859
Conc: 45.16 ug/ml



#15 n-Hexacosane (C26)

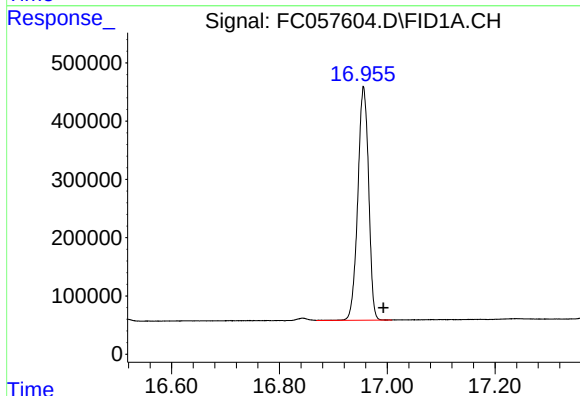
R.T.: 15.120 min
Delta R.T.: -0.037 min
Response: 5762623
Conc: 43.95 ug/ml



#16 n-Octacosane (C28)

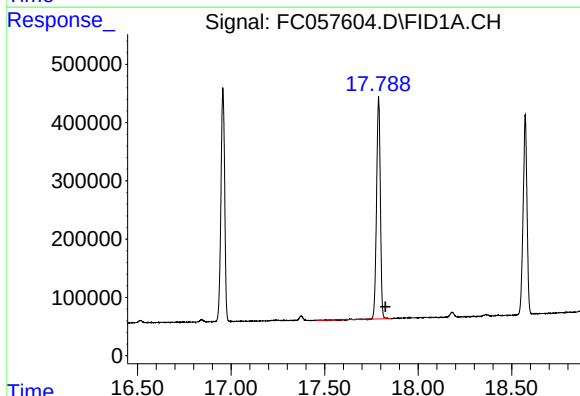
R.T.: 16.070 min
Delta R.T.: -0.037 min
Response: 5620672
Conc: 42.74 ug/ml

Instrument :
FID_C
ClientSampleId :



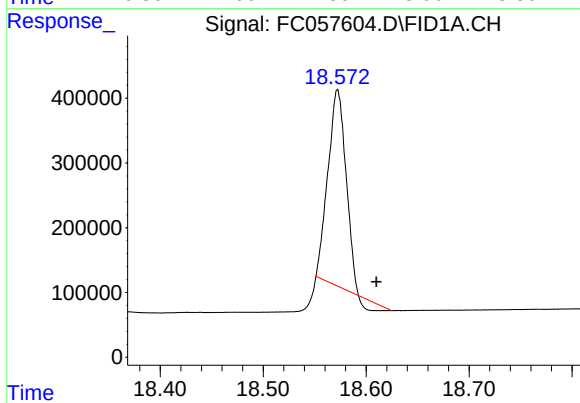
#17 n-Tricontane (C30)

R.T.: 16.956 min
Delta R.T.: -0.037 min
Response: 5560623
Conc: 40.69 ug/ml



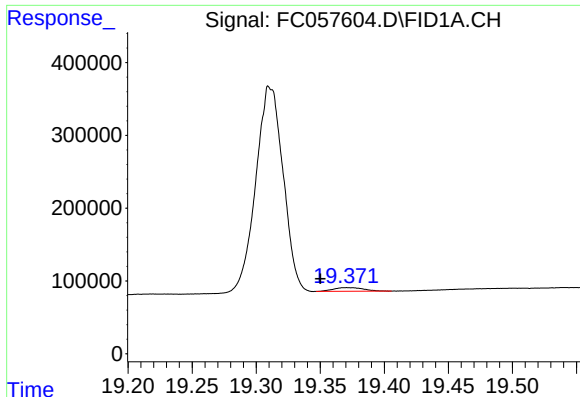
#18 n-Dotriacontane (C32)

R.T.: 17.788 min
Delta R.T.: -0.038 min
Response: 5333267
Conc: 39.78 ug/ml



#19 n-Tetratriacontane (C34)

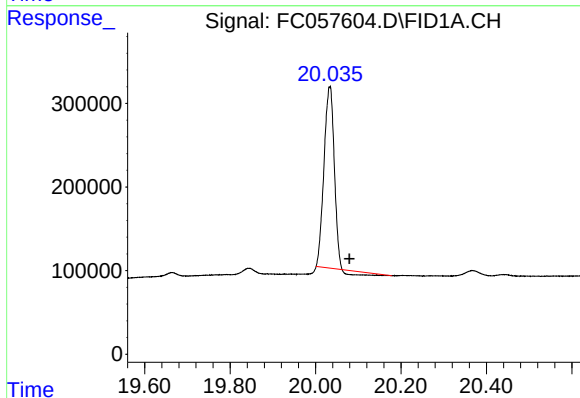
R.T.: 18.572 min
Delta R.T.: -0.038 min
Response: 3546437
Conc: 27.20 ug/ml



#20 n-Hexatriacontane (C36)

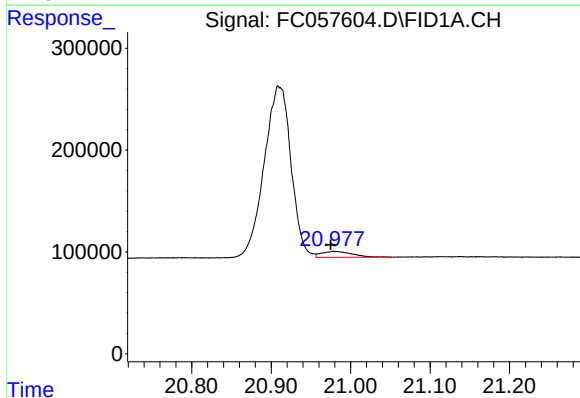
R.T.: 19.372 min
Delta R.T.: 0.022 min
Response: 81026
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.033 min
Delta R.T.: -0.046 min
Response: 3457745
Conc: 31.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.980 min
Delta R.T.: 0.005 min
Response: 158004
Conc: 1.58 ug/ml