

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042393.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 19:26
 Operator : UA/NP
 Sample : N2749-16
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:09:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.211	4823906	28.764 ug/ml
Spiked Amount 50.000		Recovery =	57.53%
12) S 1-chlorooctadecane (S...	12.649	4506306	34.149 ug/ml
Spiked Amount 50.000		Recovery =	68.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.685	478484	3.301 ug/ml
5) T A~2-methylnaphthalene...	6.733	275294	1.976 ug/ml
6) T n-Tetradecane (C14)	7.840f	111620	0.784 ug/ml
7) T n-Hexadecane (C16)	9.484	327607	2.254 ug/ml
8) T n-Octadecane (C18)	10.842f	28647	0.191 ug/ml
10) T n-Eicosane (C20)	12.199	175461	1.146 ug/ml
11) T n-Heneicosane (C21)	12.819	464106	3.010 ug/ml
13) T n-Docosane (C22)	13.399	681455	4.421 ug/ml
14) T n-Tetracosane (C24)	14.449	3457651	22.357 ug/ml
15) T n-Hexacosane (C26)	15.501	120033	0.780 ug/ml
16) T n-Octacosane (C28)	16.438	674025	4.409 ug/ml
17) T n-Tricontane (C30)	17.339	191519	1.277 ug/ml
18) T n-Dotriacontane (C32)	18.203	73482	0.520 ug/ml
19) T n-Tetratriacontane (C34)	18.939	70785	0.550 ug/ml
20) T n-Hexatriacontane (C36)	19.674	96629	0.854 ug/ml
21) T n-Octatriacontane (C38)	20.365	131838	1.321 ug/ml

(f)=RT Delta > 1/2 Window

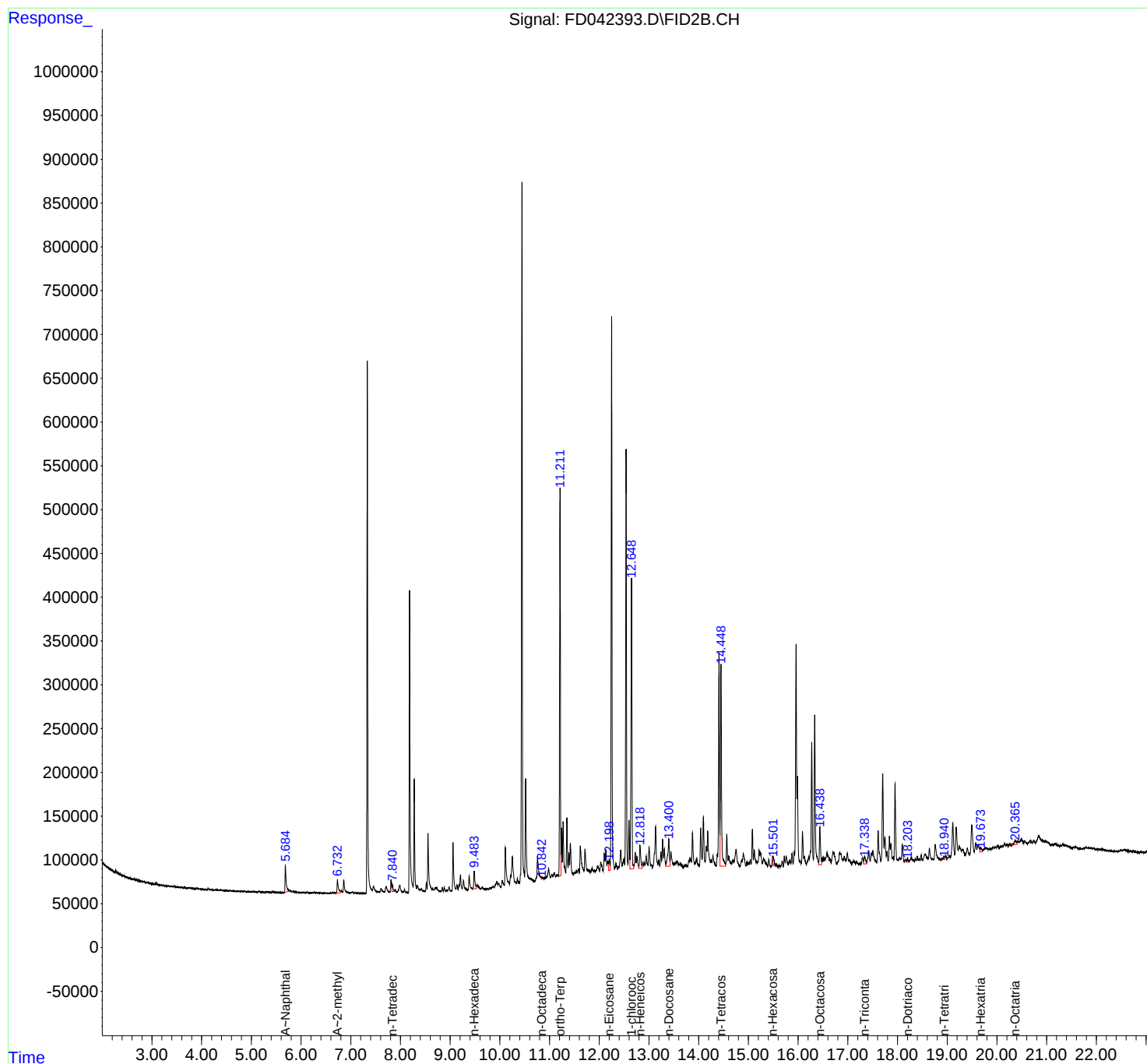
(m)=manual int.

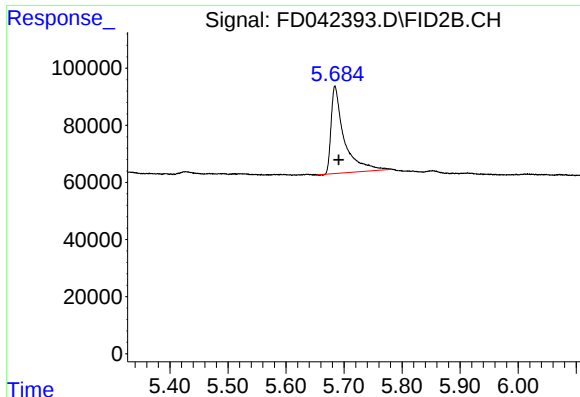
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Signal Info : 20M x 0.18mm x 0.18um

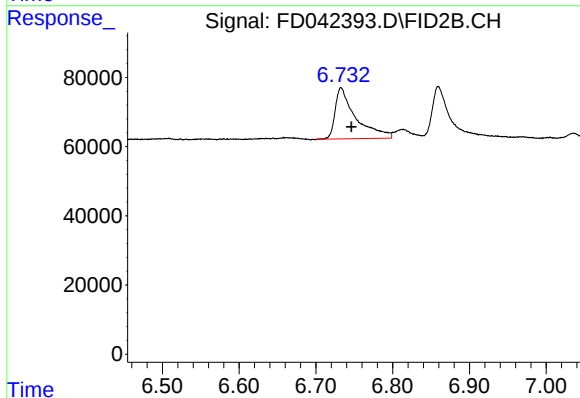




#3 A~Naphthalene (C11.7)

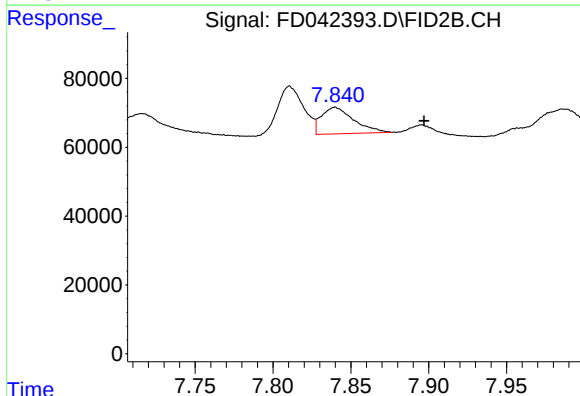
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 478484
Conc: 3.30 ug/ml

Instrument :
FID_D
ClientSampleId :



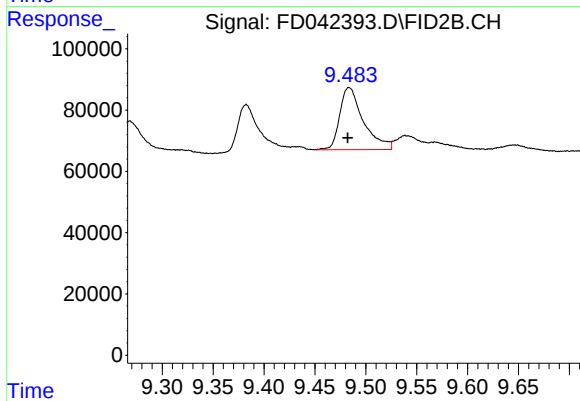
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 275294
Conc: 1.98 ug/ml



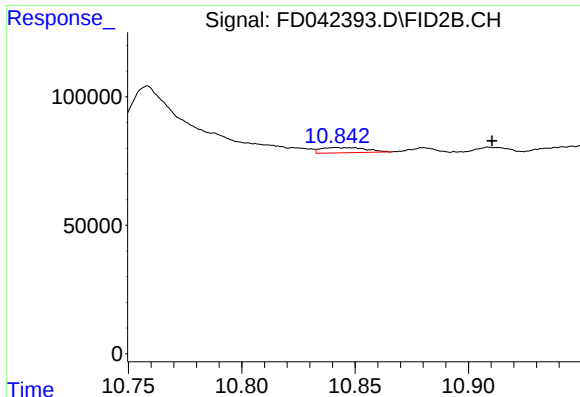
#6 n-Tetradecane (C14)

R.T.: 7.840 min
Delta R.T.: -0.057 min
Response: 111620
Conc: 0.78 ug/ml



#7 n-Hexadecane (C16)

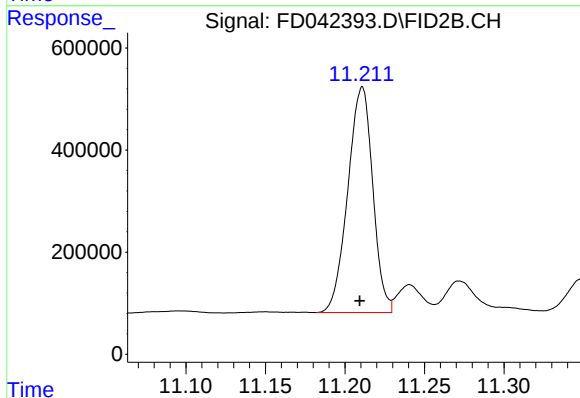
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 327607
Conc: 2.25 ug/ml



#8 n-Octadecane (C18)

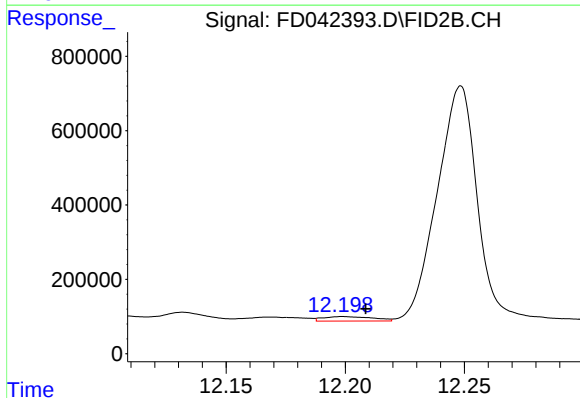
R.T.: 10.842 min
Delta R.T.: -0.069 min
Response: 28647
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



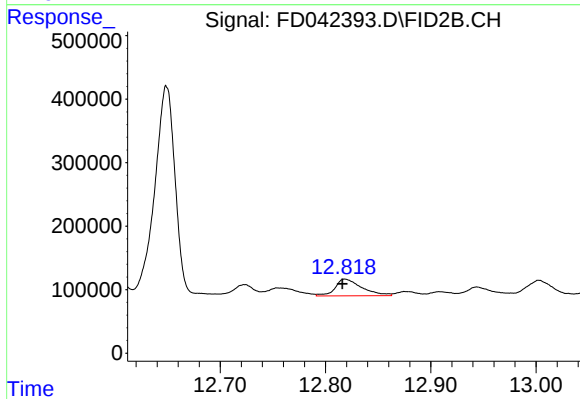
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: 0.002 min
Response: 4823906
Conc: 28.76 ug/ml



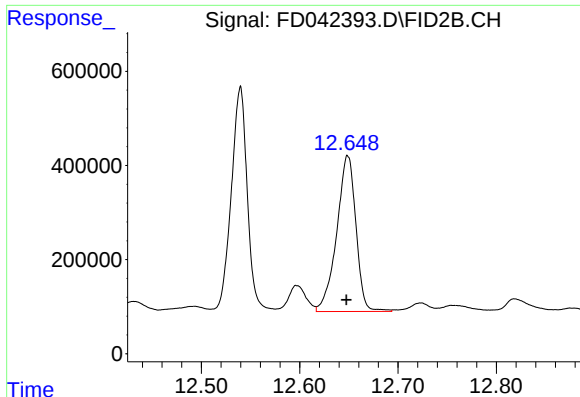
#10 n-Eicosane (C20)

R.T.: 12.199 min
Delta R.T.: -0.010 min
Response: 175461
Conc: 1.15 ug/ml



#11 n-Heneicosane (C21)

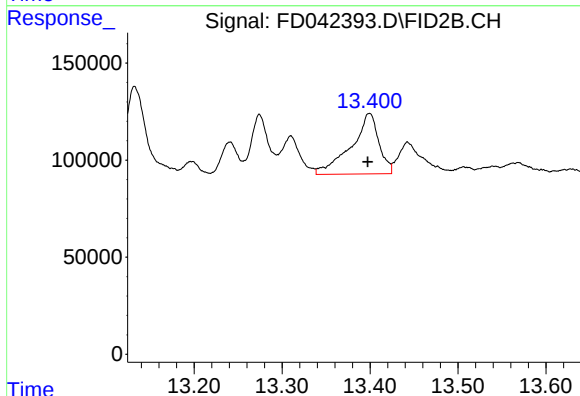
R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 464106
Conc: 3.01 ug/ml



#12 1-chlorooctadecane (SURR)

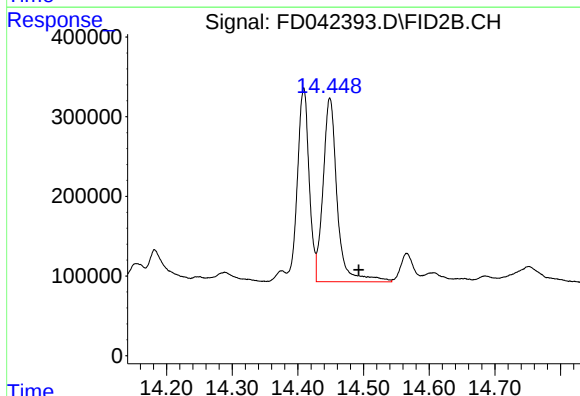
R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 4506306
Conc: 34.15 ug/ml

Instrument :
FID_D
ClientSampleId :



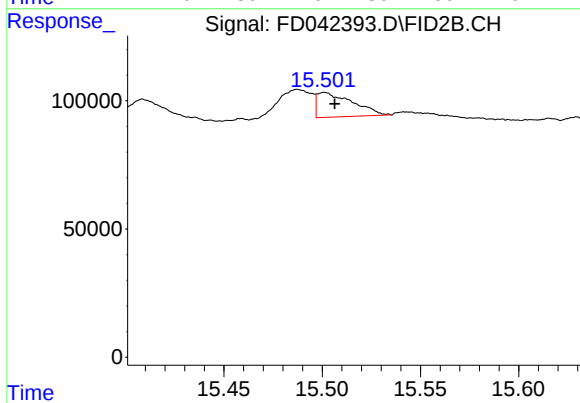
#13 n-Docosane (C22)

R.T.: 13.399 min
Delta R.T.: 0.002 min
Response: 681455
Conc: 4.42 ug/ml



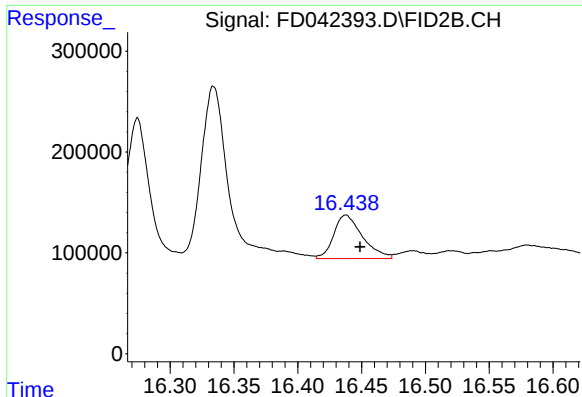
#14 n-Tetracosane (C24)

R.T.: 14.449 min
Delta R.T.: -0.044 min
Response: 3457651
Conc: 22.36 ug/ml



#15 n-Hexacosane (C26)

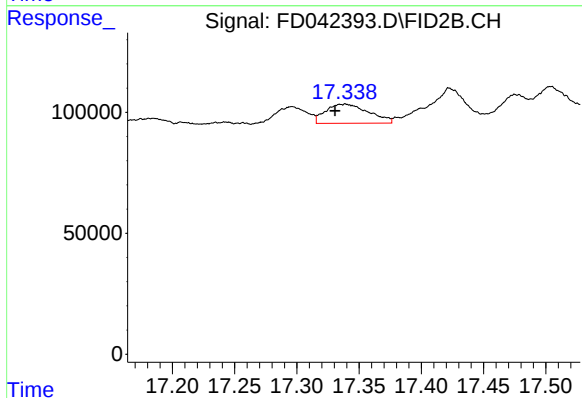
R.T.: 15.501 min
Delta R.T.: -0.005 min
Response: 120033
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

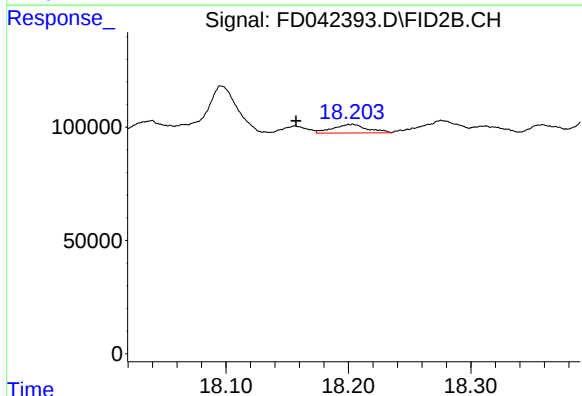
R.T.: 16.438 min
Delta R.T.: -0.011 min
Response: 674025
Conc: 4.41 ug/ml

Instrument :
FID_D
ClientSampleId :



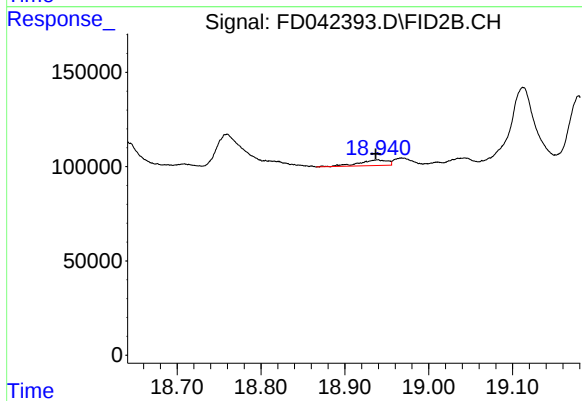
#17 n-Tricontane (C30)

R.T.: 17.339 min
Delta R.T.: 0.008 min
Response: 191519
Conc: 1.28 ug/ml



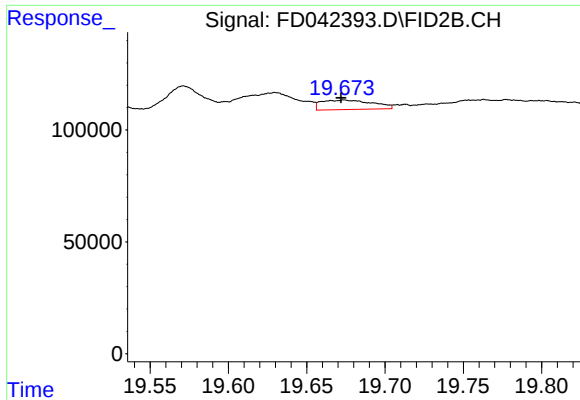
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: 0.046 min
Response: 73482
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

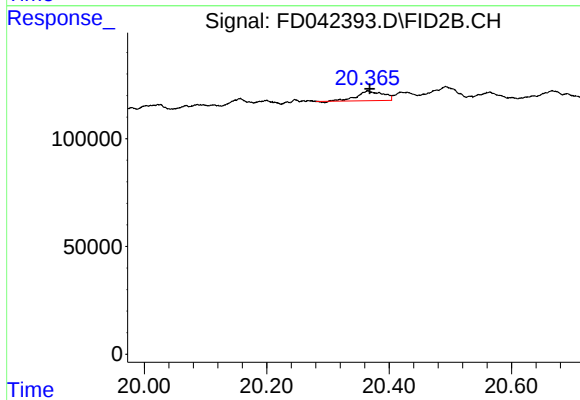
R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 70785
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 96629
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.365 min
Delta R.T.: -0.003 min
Response: 131838
Conc: 1.32 ug/ml