

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AL\
 Data File : FD042318.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 20:30
 Operator : UA/NP
 Sample : PB144604BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 02:26:57 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)	11.213	7524148	44.865 ug/ml
Spiked Amount 50.000		Recovery =	89.73%
12) S 1-chlorooctadecane (S...	12.651	6074664	46.035 ug/ml
Spiked Amount 50.000		Recovery =	92.07%
Target Compounds			
1) T n-Nonane (C9)	3.098	5612553	41.177 ug/ml
2) T n-Decane (C10)	4.136	5954363	44.431 ug/ml
3) T A~Naphthalene (C11.7)	5.681	6960156	48.016 ug/ml
4) T n-Dodecane (C12)	6.125	6383741	44.841 ug/ml
5) T A~2-methylnaphthalene...	6.726	7013045	50.326 ug/ml
6) T n-Tetradecane (C14)	7.902	6966157	48.904 ug/ml
7) T n-Hexadecane (C16)	9.486	7333884	50.468 ug/ml
8) T n-Octadecane (C18)	10.916	7681104	51.250 ug/ml
10) T n-Eicosane (C20)	12.215	7386100	48.255 ug/ml
11) T n-Heneicosane (C21)	12.822	7283298	47.243 ug/ml
13) T n-Docosane (C22)	13.404	7153350	46.407 ug/ml
14) T n-Tetracosane (C24)	14.500	7498197	48.484 ug/ml
15) T n-Hexacosane (C26)	15.515	6700748	43.563 ug/ml
16) T n-Octacosane (C28)	16.455	6510569	42.583 ug/ml
17) T n-Tricontane (C30)	17.340	6145140	40.968 ug/ml
18) T n-Dotriacontane (C32)	18.166	6056740	42.834 ug/ml
19) T n-Tetratriacontane (C34)	18.945	5476153	42.553 ug/ml
20) T n-Hexatriacontane (C36)	19.680	5135172	45.379 ug/ml
21) T n-Octatriacontane (C38)	20.376	4925680	49.367 ug/ml
22) T n-Tetracontane (C40)	21.150	4796327	53.175 ug/ml

(f)=RT Delta > 1/2 Window

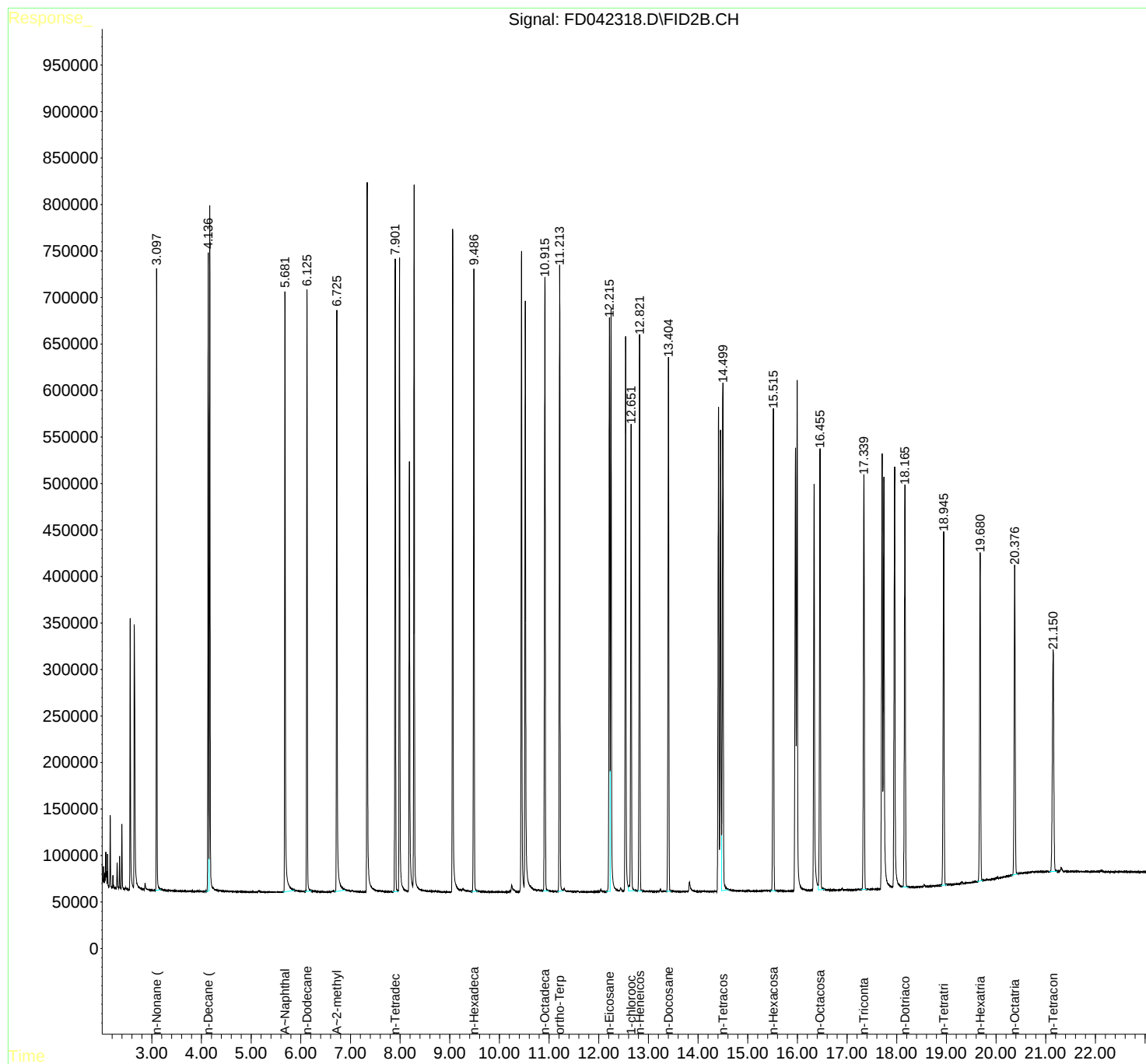
(m)=manual int.

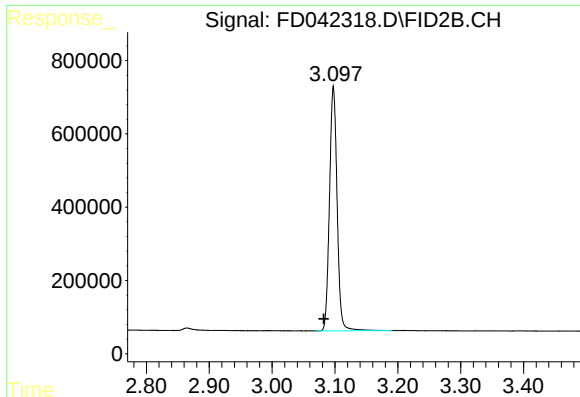
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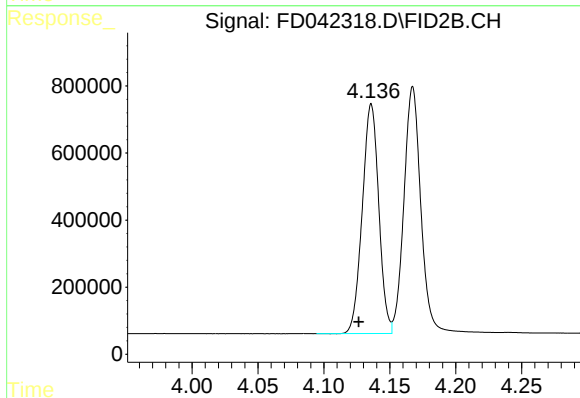




#1 n-Nonane (C9)

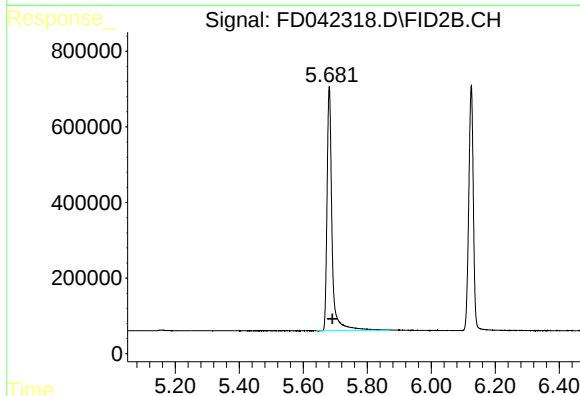
R.T.: 3.098 min
Delta R.T.: 0.016 min
Response: 5612553
Conc: 41.18 ug/ml

Instrument :
FID_D
ClientSampleId :



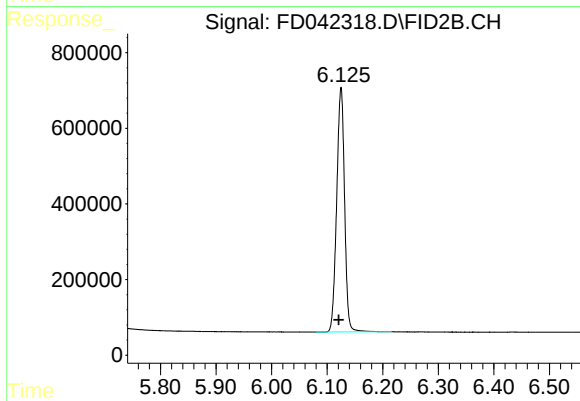
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 5954363
Conc: 44.43 ug/ml



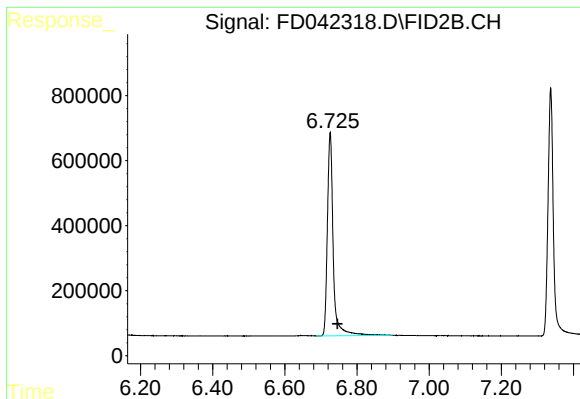
#3 A~Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 6960156
Conc: 48.02 ug/ml



#4 n-Dodecane (C12)

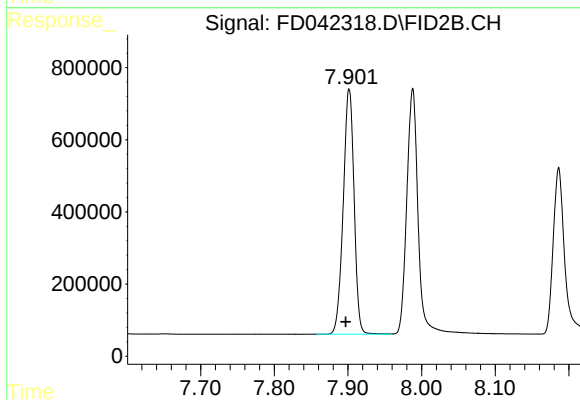
R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 6383741
Conc: 44.84 ug/ml



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

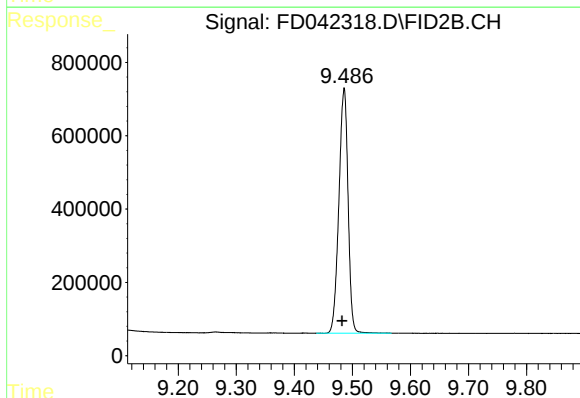
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 7013045
Conc: 50.33 ug/ml

Instrument :
FID_D
ClientSampleId :



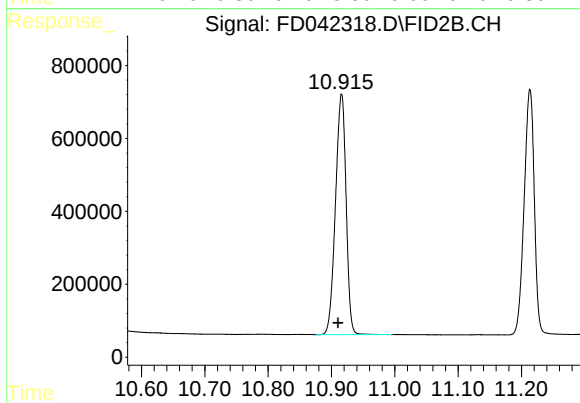
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 6966157
Conc: 48.90 ug/ml



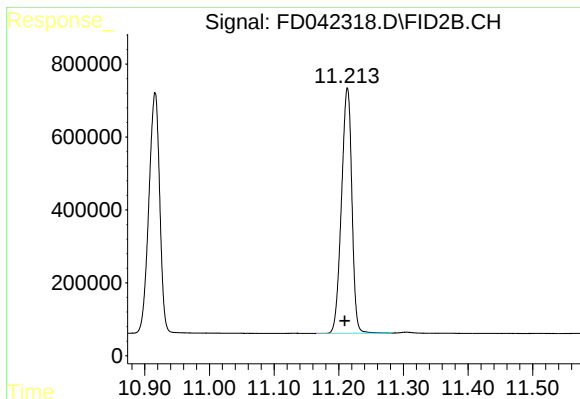
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 7333884
Conc: 50.47 ug/ml



#8 n-Octadecane (C18)

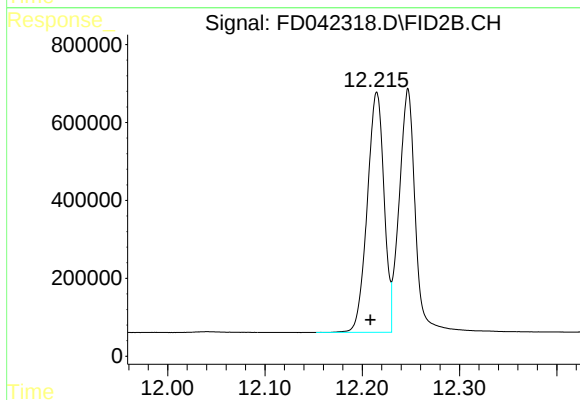
R.T.: 10.916 min
Delta R.T.: 0.006 min
Response: 7681104
Conc: 51.25 ug/ml



#9 ortho-Terphenyl (SURR)

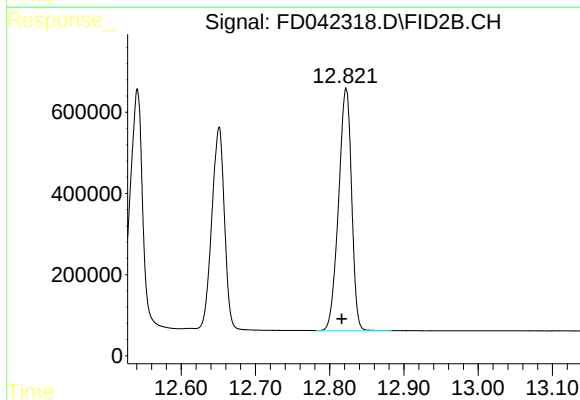
R.T.: 11.213 min
Delta R.T.: 0.004 min
Response: 7524148
Conc: 44.86 ug/ml

Instrument :
FID_D
ClientSampleId :



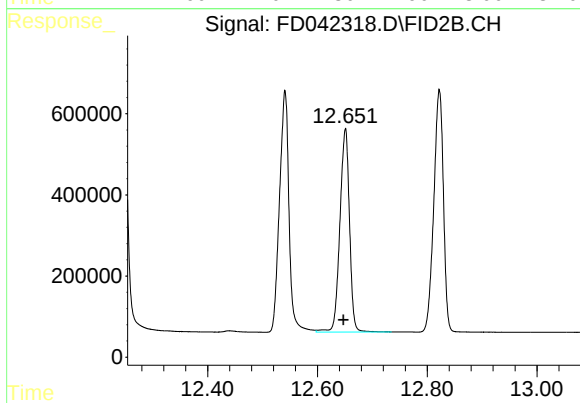
#10 n-Eicosane (C20)

R.T.: 12.215 min
Delta R.T.: 0.006 min
Response: 7386100
Conc: 48.26 ug/ml



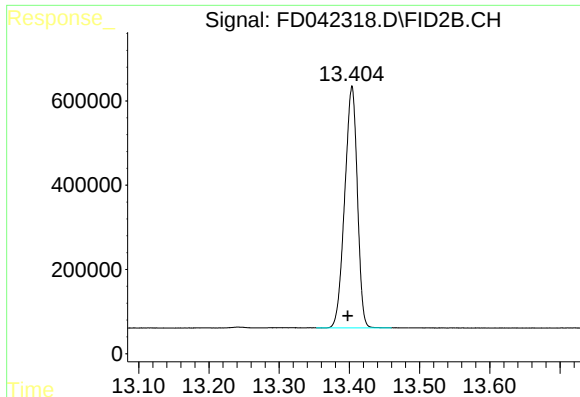
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.006 min
Response: 7283298
Conc: 47.24 ug/ml



#12 1-chlorooctadecane (SURR)

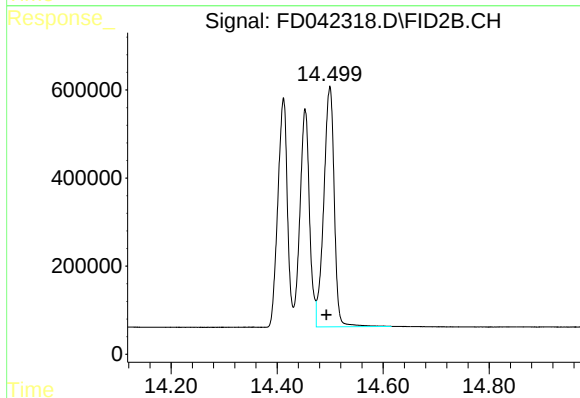
R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 6074664
Conc: 46.03 ug/ml



#13 n-Docosane (C22)

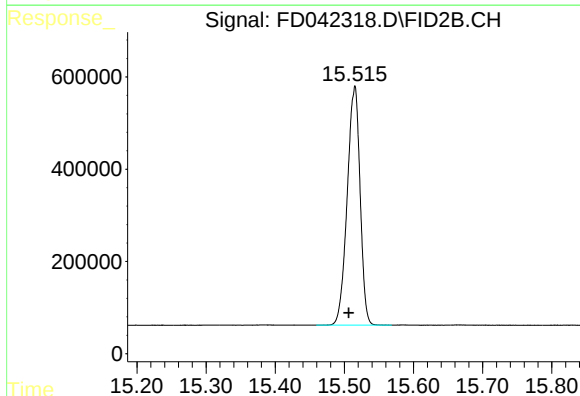
R.T.: 13.404 min
Delta R.T.: 0.006 min
Response: 7153350
Conc: 46.41 ug/ml

Instrument :
FID_D
ClientSampleId :



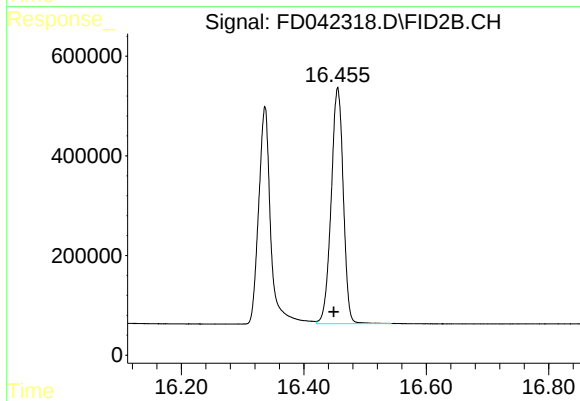
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: 0.007 min
Response: 7498197
Conc: 48.48 ug/ml



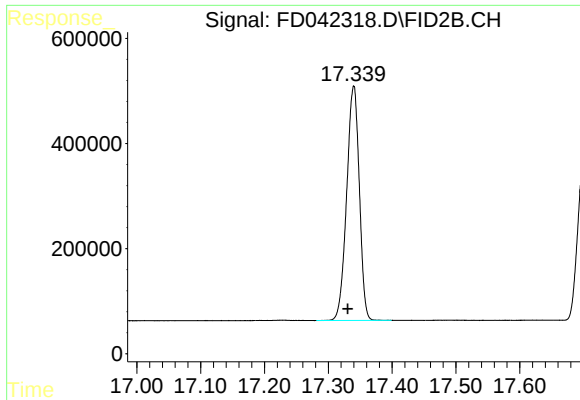
#15 n-Hexacosane (C26)

R.T.: 15.515 min
Delta R.T.: 0.009 min
Response: 6700748
Conc: 43.56 ug/ml



#16 n-Octacosane (C28)

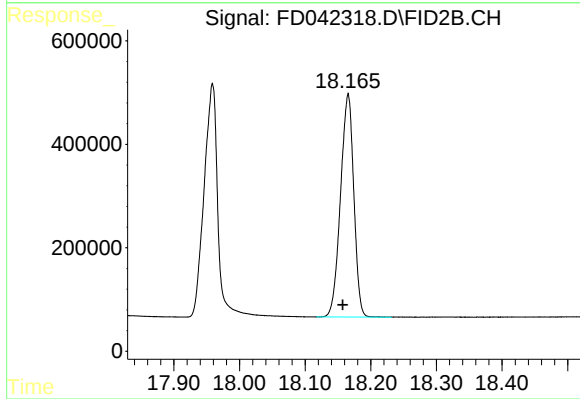
R.T.: 16.455 min
Delta R.T.: 0.007 min
Response: 6510569
Conc: 42.58 ug/ml



#17 n-Tricontane (C30)

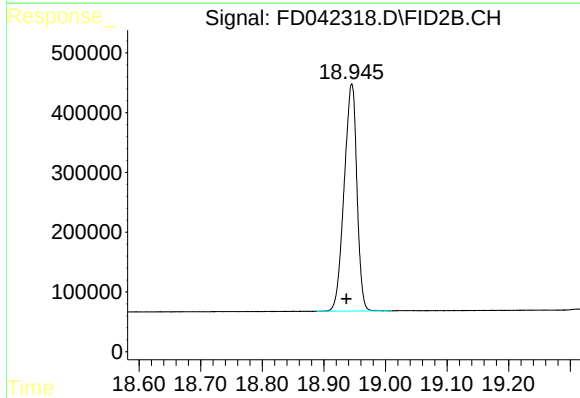
R.T.: 17.340 min
Delta R.T.: 0.009 min
Response: 6145140
Conc: 40.97 ug/ml

Instrument :
FID_D
ClientSampleId :



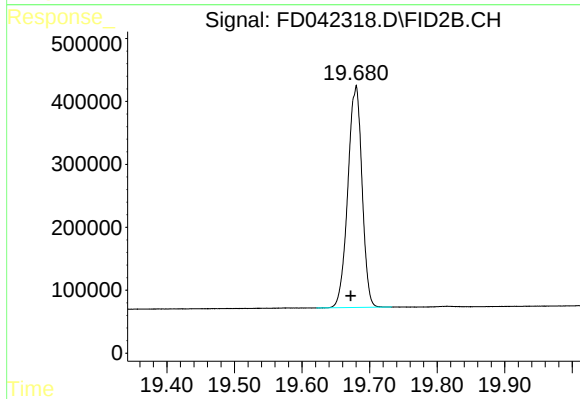
#18 n-Dotriacontane (C32)

R.T.: 18.166 min
Delta R.T.: 0.008 min
Response: 6056740
Conc: 42.83 ug/ml



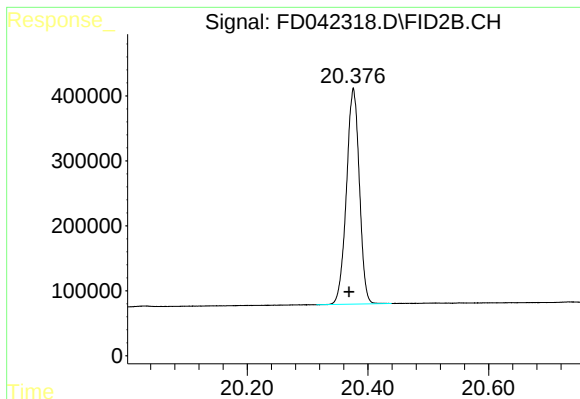
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 5476153
Conc: 42.55 ug/ml



#20 n-Hexatriacontane (C36)

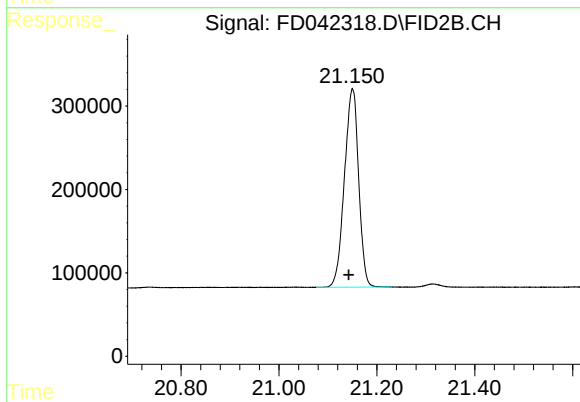
R.T.: 19.680 min
Delta R.T.: 0.008 min
Response: 5135172
Conc: 45.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: 0.007 min
Response: 4925680
Conc: 49.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.150 min
Delta R.T.: 0.008 min
Response: 4796327
Conc: 53.17 ug/ml