

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012647.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 21:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:42:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.913	3168863	19.783 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
12) S 1-chlorooctadecane (S...	12.344	2352298	19.903 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	2.769	2579111	19.708 ug/ml
2) T n-Decane (C10)	3.779	2654452	19.869 ug/ml
3) T A~Naphthalene (C11.7)	5.346	2830472	20.089 ug/ml
4) T n-Dodecane (C12)	5.766	2686387	19.847 ug/ml
5) T A~2-methylnaphthalene...	6.395	2685900	20.238 ug/ml
6) T n-Tetradecane (C14)	7.555	2654320	19.839 ug/ml
7) T n-Hexadecane (C16)	9.153	2753430	19.889 ug/ml
8) T n-Octadecane (C18)	10.593	2822283	19.826 ug/ml
10) T n-Eicosane (C20)	11.899	2729846	19.850 ug/ml
11) T n-Heneicosane (C21)	12.509	2676981	19.795 ug/ml
13) T n-Docosane (C22)	13.095	2659541	19.867 ug/ml
14) T n-Tetracosane (C24)	14.196	2641794	20.092 ug/ml
15) T n-Hexacosane (C26)	15.216	2556332	20.105 ug/ml
16) T n-Octacosane (C28)	16.164	2492707	20.275 ug/ml
17) T n-Tricontane (C30)	17.050	2542147	20.592 ug/ml
18) T n-Dotriacontane (C32)	17.882	2502926	20.687 ug/ml
19) T n-Tetratriacontane (C34)	18.664	2378253	20.328 ug/ml
20) T n-Hexatriacontane (C36)	19.404	2303633	20.446 ug/ml
21) T n-Octatriacontane (C38)	20.133	2245815	20.163 ug/ml
22) T n-Tetracontane (C40)	21.030	2186451	19.814 ug/ml

(f)=RT Delta > 1/2 Window

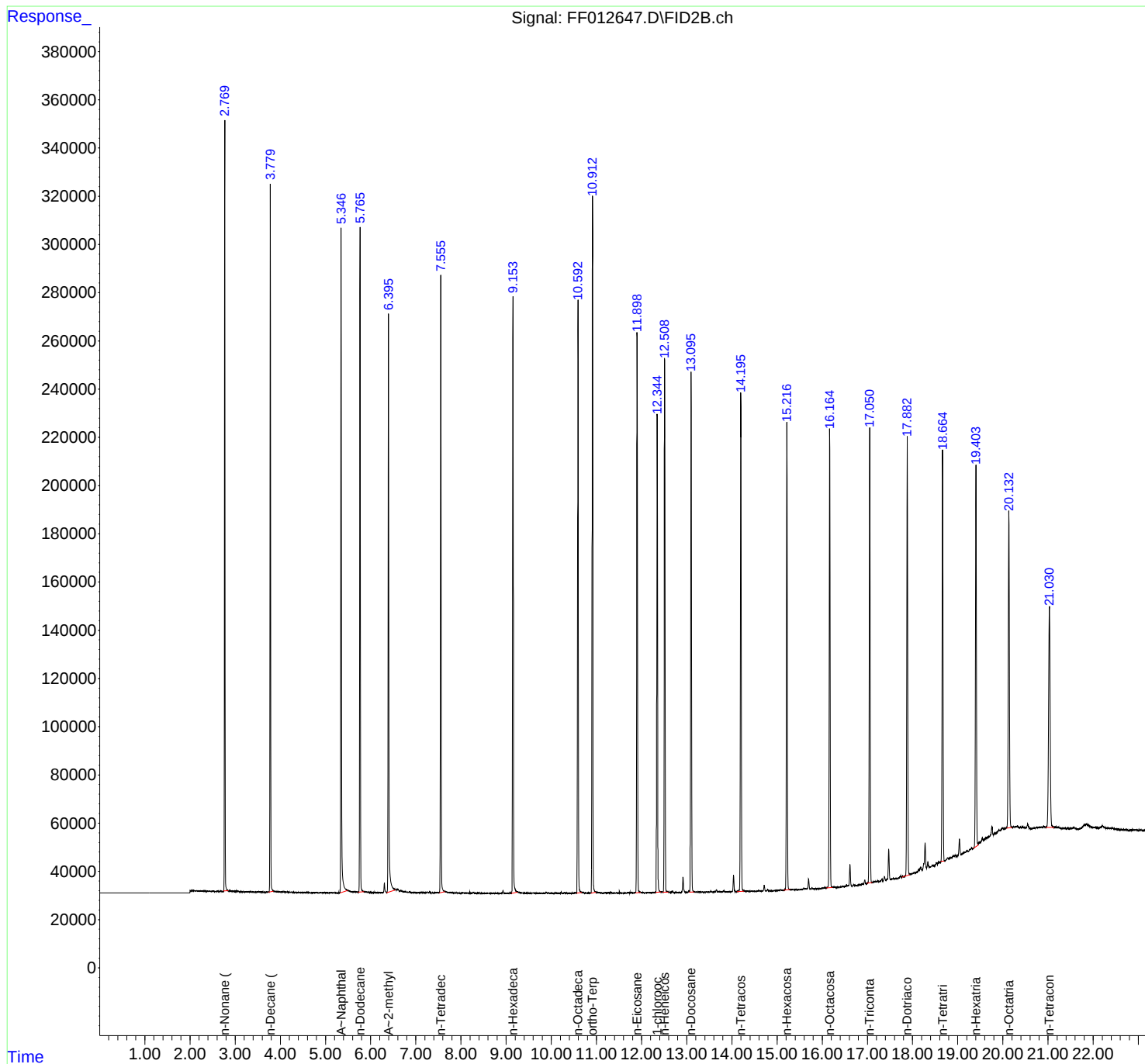
(m)=manual int.

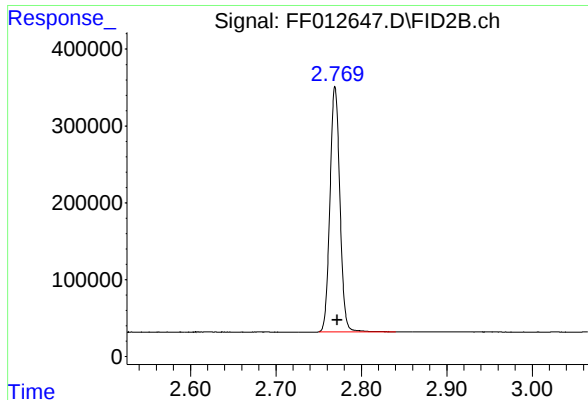
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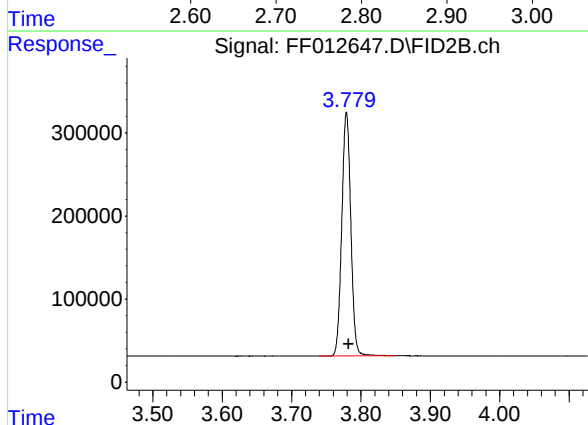




#1 n-Nonane (C9)

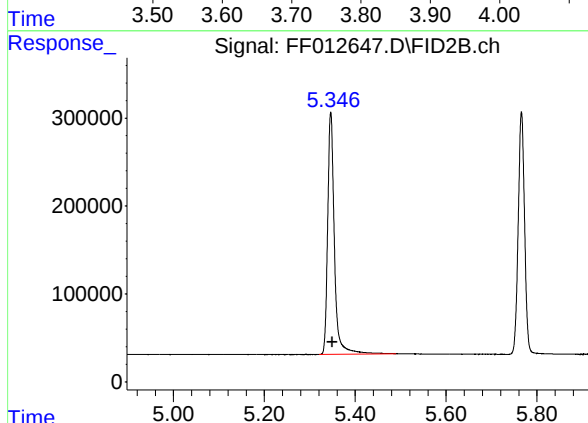
R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 2579111
Conc: 19.71 ug/ml

Instrument :
FID_F
ClientSampleId :



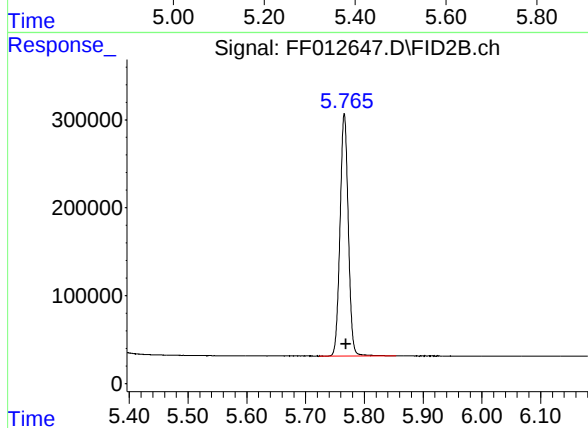
#2 n-Decane (C10)

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 2654452
Conc: 19.87 ug/ml



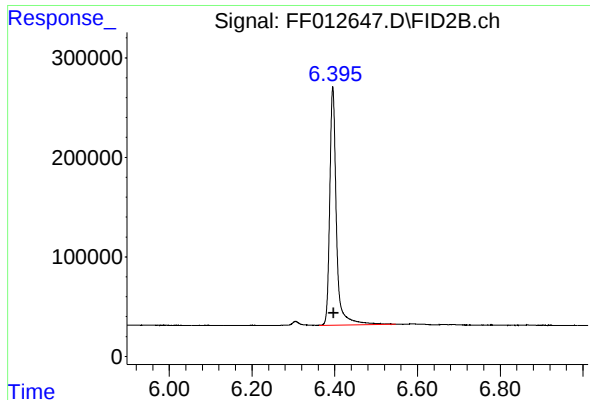
#3 A~Naphthalene (C11.7)

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 2830472
Conc: 20.09 ug/ml



#4 n-Dodecane (C12)

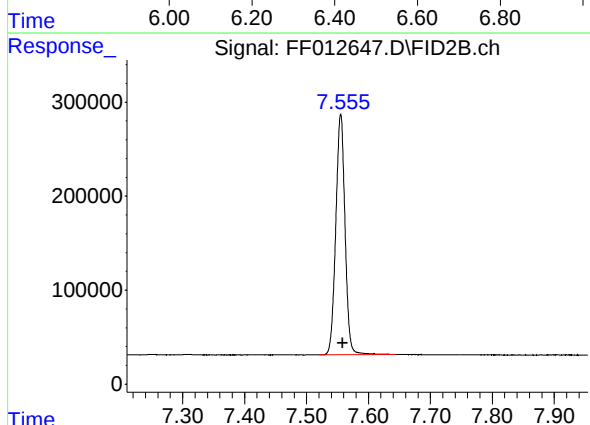
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2686387
Conc: 19.85 ug/ml



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

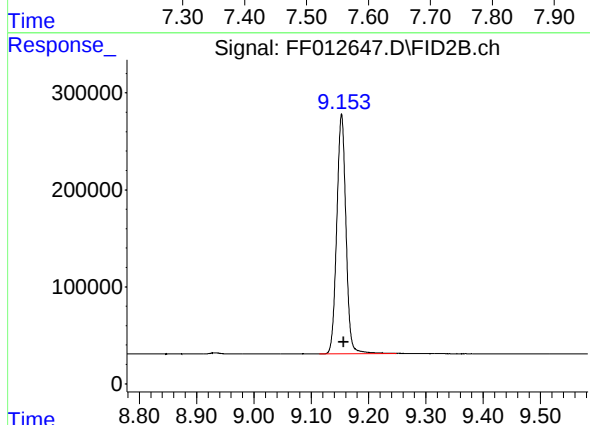
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 2685900
Conc: 20.24 ug/ml

Instrument :
FID_F
ClientSampleId :



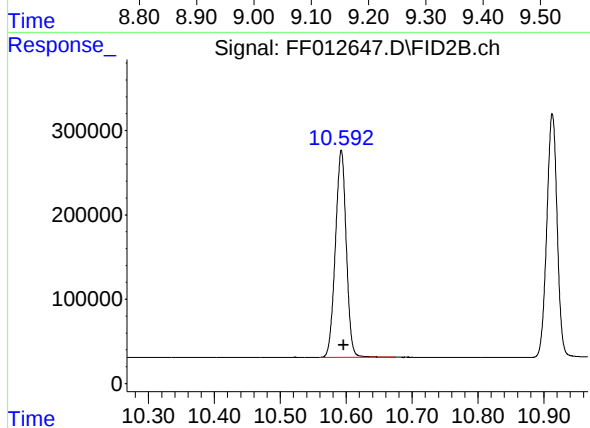
#6 n-Tetradecane (C14)

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 2654320
Conc: 19.84 ug/ml



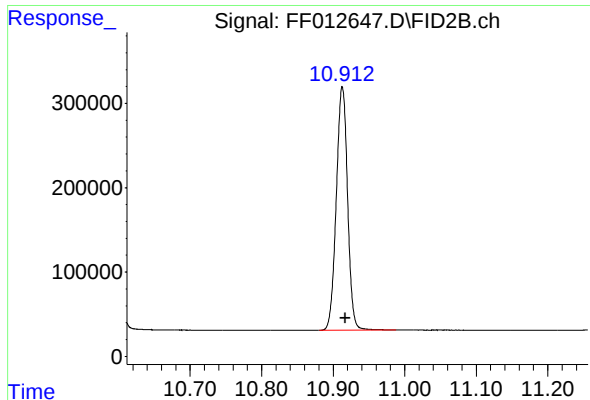
#7 n-Hexadecane (C16)

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 2753430
Conc: 19.89 ug/ml



#8 n-Octadecane (C18)

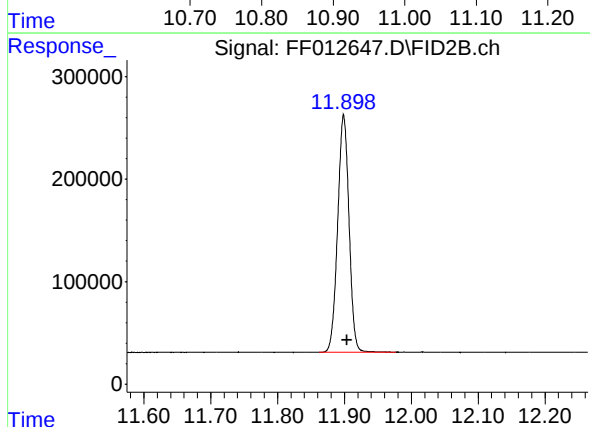
R.T.: 10.593 min
Delta R.T.: -0.004 min
Response: 2822283
Conc: 19.83 ug/ml



#9 ortho-Terphenyl (SURR)

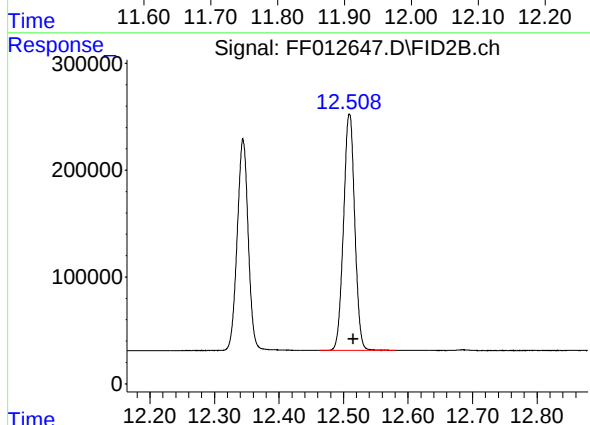
R.T.: 10.913 min
Delta R.T.: -0.004 min
Response: 3168863
Conc: 19.78 ug/ml

Instrument :
FID_F
ClientSampleId :



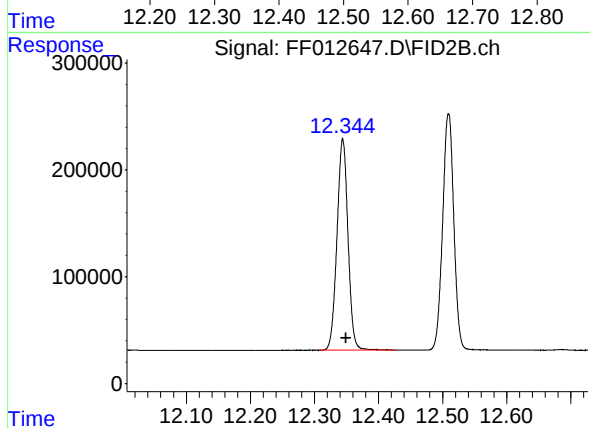
#10 n-Eicosane (C20)

R.T.: 11.899 min
Delta R.T.: -0.005 min
Response: 2729846
Conc: 19.85 ug/ml



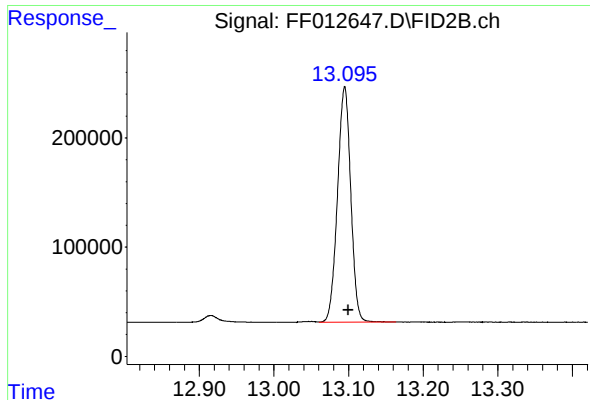
#11 n-Heneicosane (C21)

R.T.: 12.509 min
Delta R.T.: -0.006 min
Response: 2676981
Conc: 19.79 ug/ml



#12 1-chlorooctadecane (SURR)

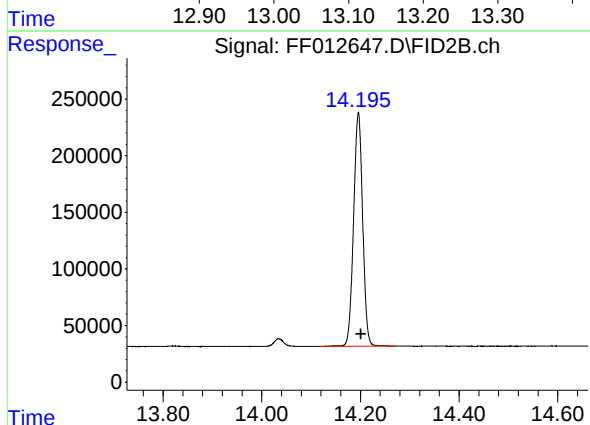
R.T.: 12.344 min
Delta R.T.: -0.005 min
Response: 2352298
Conc: 19.90 ug/ml



#13 n-Docosane (C22)

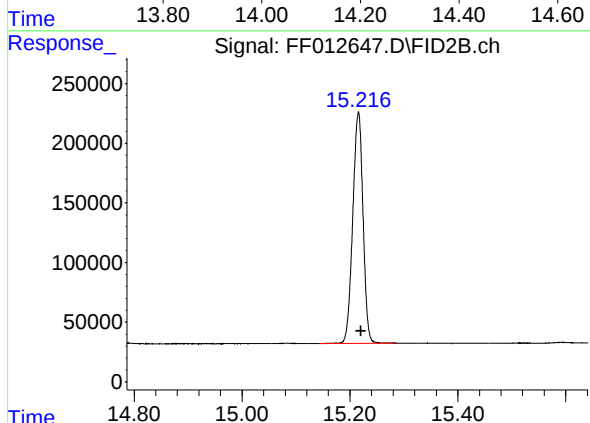
R.T.: 13.095 min
Delta R.T.: -0.005 min
Response: 2659541
Conc: 19.87 ug/ml

Instrument :
FID_F
ClientSampleId :



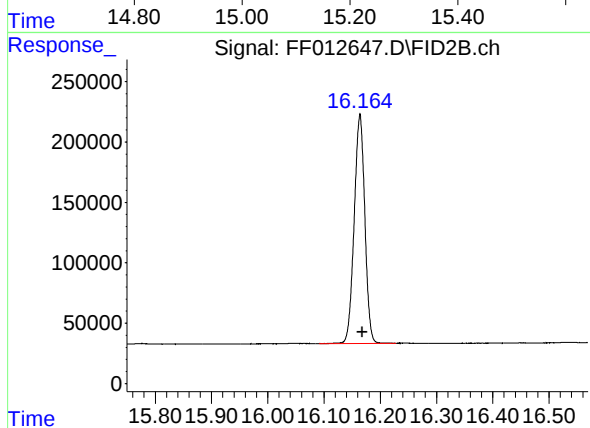
#14 n-Tetracosane (C24)

R.T.: 14.196 min
Delta R.T.: -0.005 min
Response: 2641794
Conc: 20.09 ug/ml



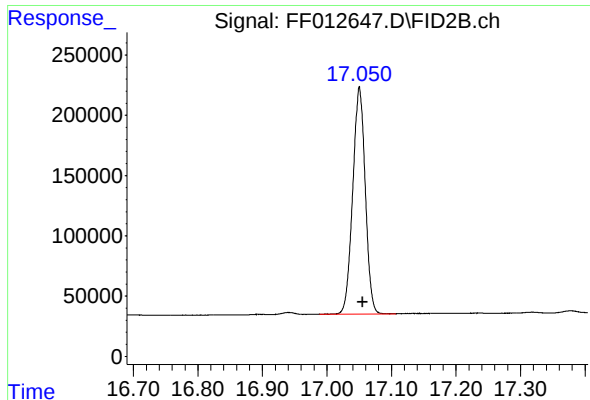
#15 n-Hexacosane (C26)

R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 2556332
Conc: 20.11 ug/ml



#16 n-Octacosane (C28)

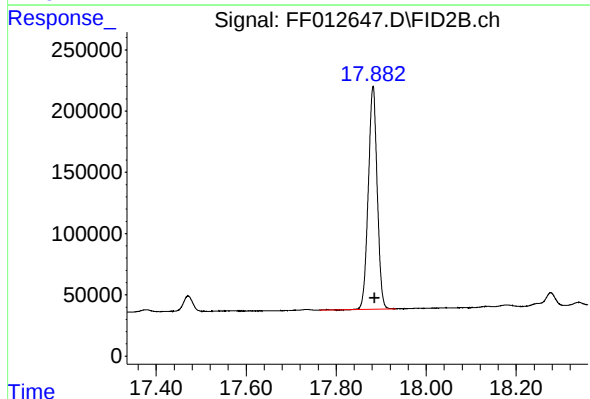
R.T.: 16.164 min
Delta R.T.: -0.004 min
Response: 2492707
Conc: 20.27 ug/ml



#17 n-Tricontane (C30)

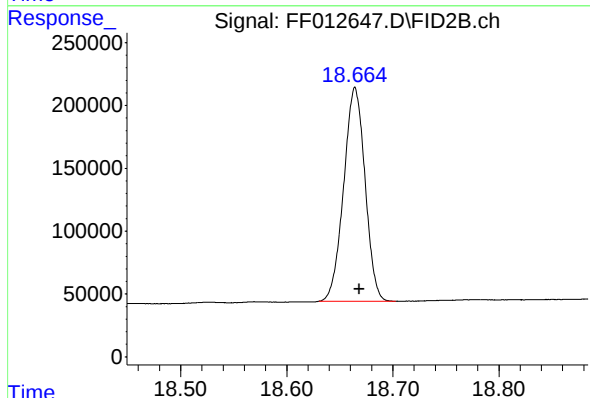
R.T.: 17.050 min
Delta R.T.: -0.005 min
Response: 2542147
Conc: 20.59 ug/ml

Instrument :
FID_F
ClientSampleId :



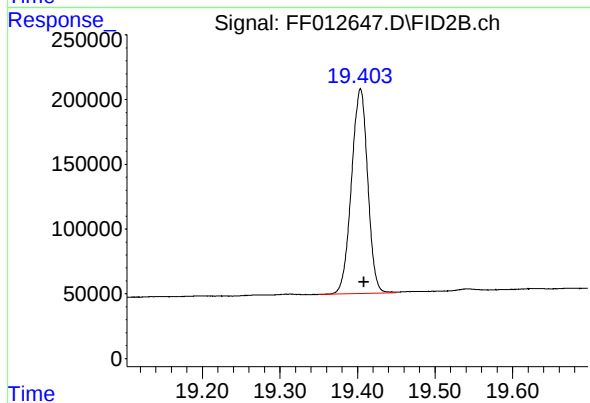
#18 n-Dotriacontane (C32)

R.T.: 17.882 min
Delta R.T.: -0.004 min
Response: 2502926
Conc: 20.69 ug/ml



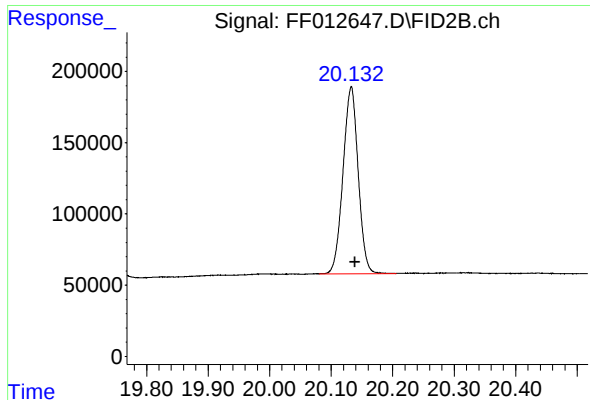
#19 n-Tetatriacontane (C34)

R.T.: 18.664 min
Delta R.T.: -0.004 min
Response: 2378253
Conc: 20.33 ug/ml



#20 n-Hexatriacontane (C36)

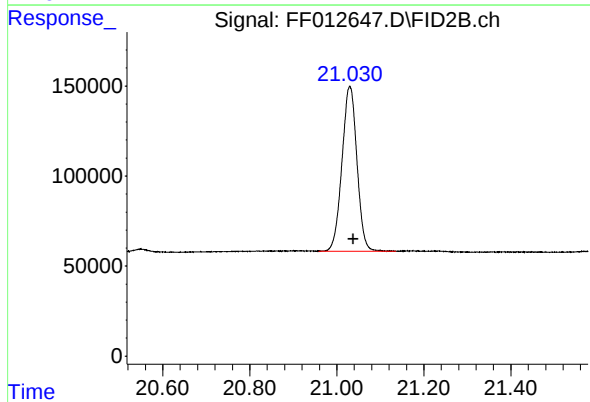
R.T.: 19.404 min
Delta R.T.: -0.004 min
Response: 2303633
Conc: 20.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.133 min
Delta R.T.: -0.006 min
Response: 2245815
Conc: 20.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.030 min
Delta R.T.: -0.008 min
Response: 2186451
Conc: 19.81 ug/ml