

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012739.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 21:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 03:34:53 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)	10.901	3064703	19.133 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	12.333	2249965	19.037 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	2.764	2365004	18.072 ug/ml
2) T n-Decane (C10)	3.772	2532778	18.958 ug/ml
3) T A~Naphthalene (C11.7)	5.338	2562512	18.187 ug/ml
4) T n-Dodecane (C12)	5.757	2565752	18.955 ug/ml
5) T A~2-methylnaphthalene...	6.387	2370604	17.862 ug/ml
6) T n-Tetradecane (C14)	7.546	2525380	18.875 ug/ml
7) T n-Hexadecane (C16)	9.142	2635583	19.038 ug/ml
8) T n-Octadecane (C18)	10.582	2729773	19.176 ug/ml
10) T n-Eicosane (C20)	11.887	2654481	19.302 ug/ml
11) T n-Heneicosane (C21)	12.499	2608833	19.291 ug/ml
13) T n-Docosane (C22)	13.084	2581235	19.282 ug/ml
14) T n-Tetracosane (C24)	14.184	2563049	19.493 ug/ml
15) T n-Hexacosane (C26)	15.204	2511192	19.750 ug/ml
16) T n-Octacosane (C28)	16.151	2478492	20.159 ug/ml
17) T n-Tricontane (C30)	17.036	2664102	21.579 ug/ml
18) T n-Dotriacontane (C32)	17.867	2673923	22.100 ug/ml
19) T n-Tetratriacontane (C34)	18.649	2510397	21.458 ug/ml
20) T n-Hexatriacontane (C36)	19.388	2322722	20.616 ug/ml
21) T n-Octatriacontane (C38)	20.115	2171907	19.499 ug/ml
22) T n-Tetracontane (C40)	21.008	2079838	18.848 ug/ml

(f)=RT Delta > 1/2 Window

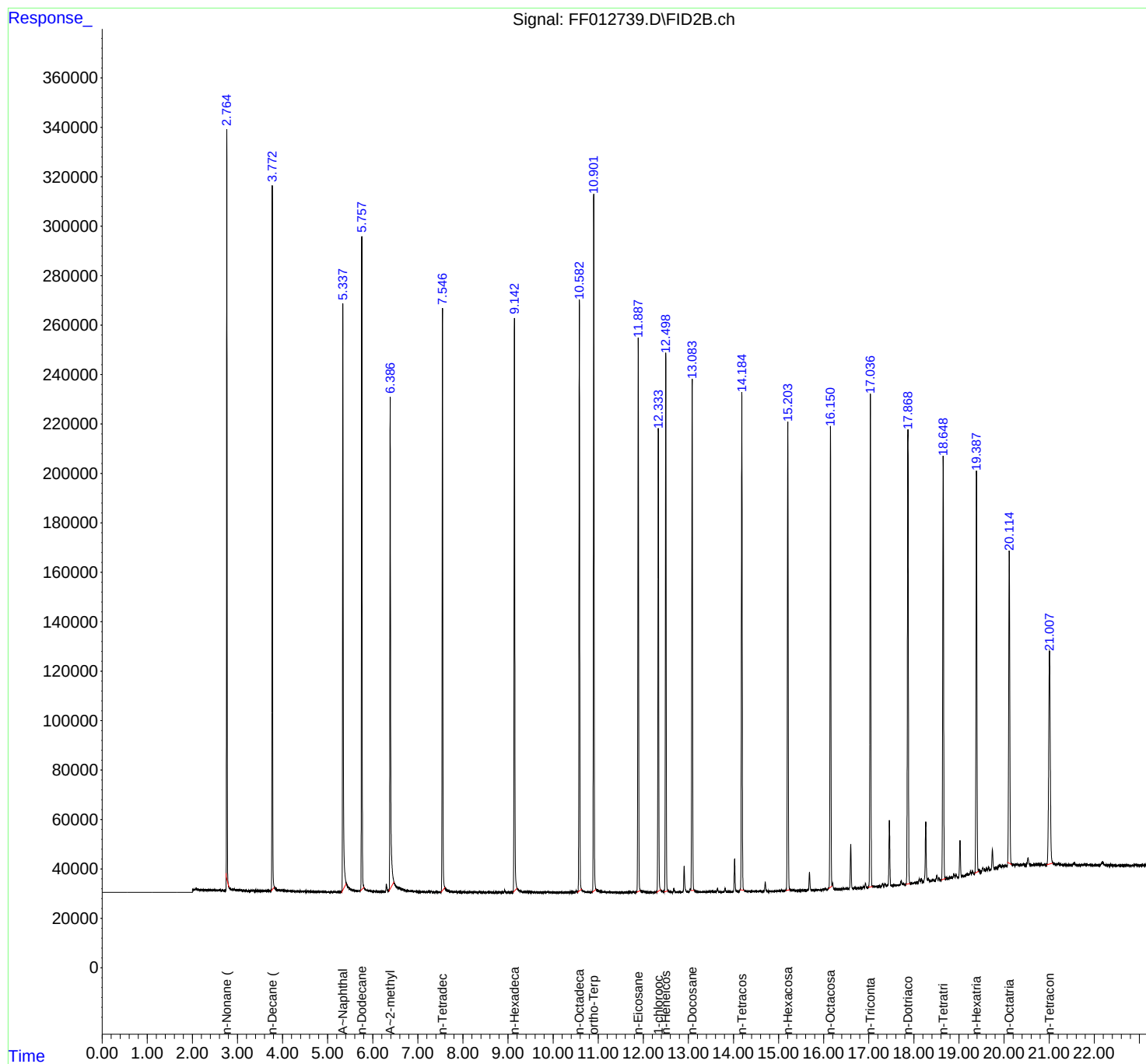
(m)=manual int.

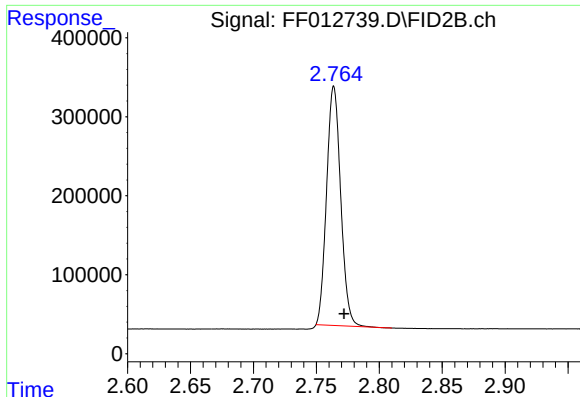
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
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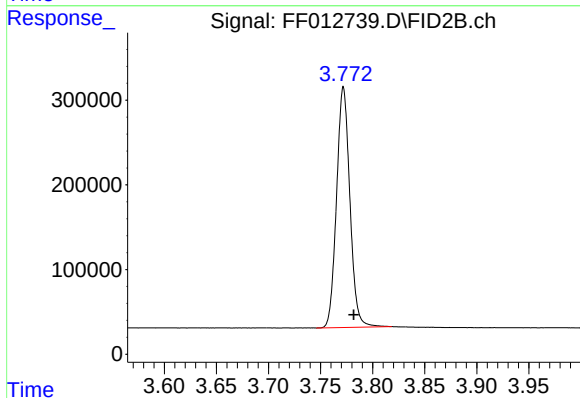




#1 n-Nonane (C9)

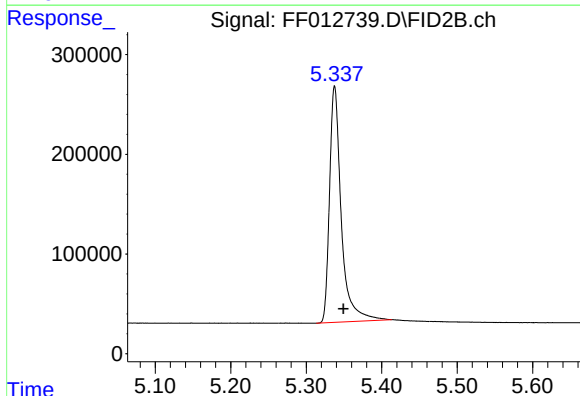
R.T.: 2.764 min
Delta R.T.: -0.008 min
Response: 2365004
Conc: 18.07 ug/ml

Instrument :
FID_F
ClientSampleId :



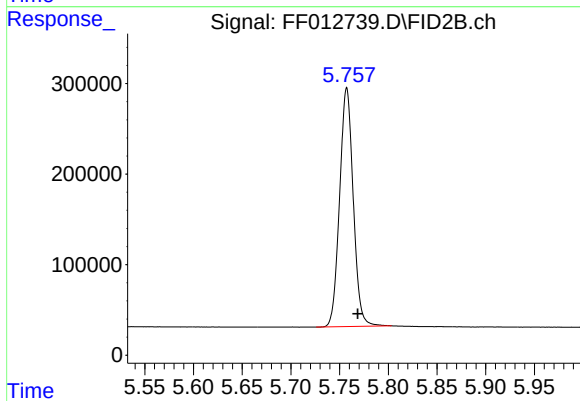
#2 n-Decane (C10)

R.T.: 3.772 min
Delta R.T.: -0.010 min
Response: 2532778
Conc: 18.96 ug/ml



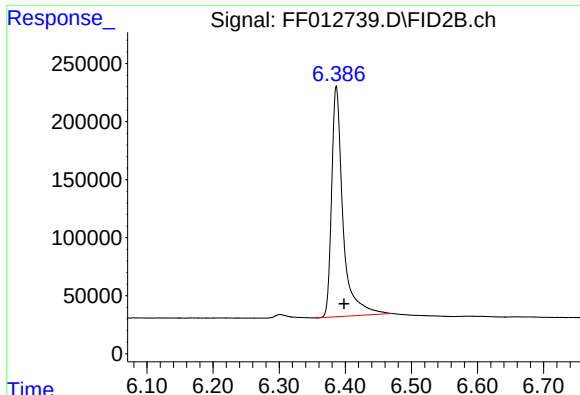
#3 A~Naphthalene (C11.7)

R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 2562512
Conc: 18.19 ug/ml



#4 n-Dodecane (C12)

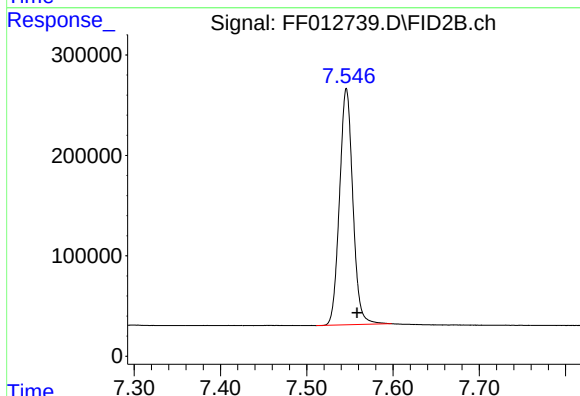
R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 2565752
Conc: 18.96 ug/ml



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

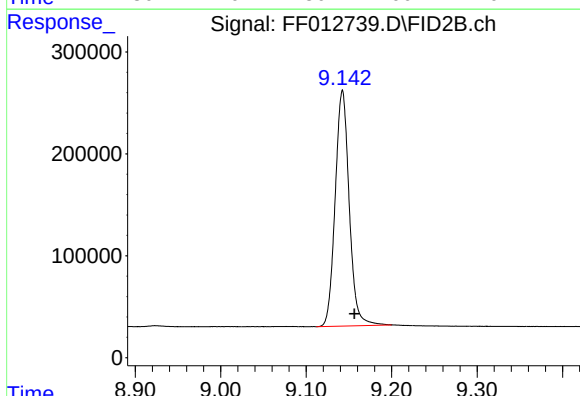
R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 2370604
Conc: 17.86 ug/ml

Instrument :
FID_F
ClientSampleId :



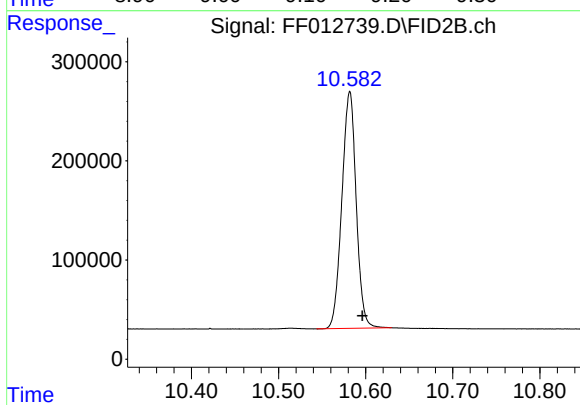
#6 n-Tetradecane (C14)

R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 2525380
Conc: 18.88 ug/ml



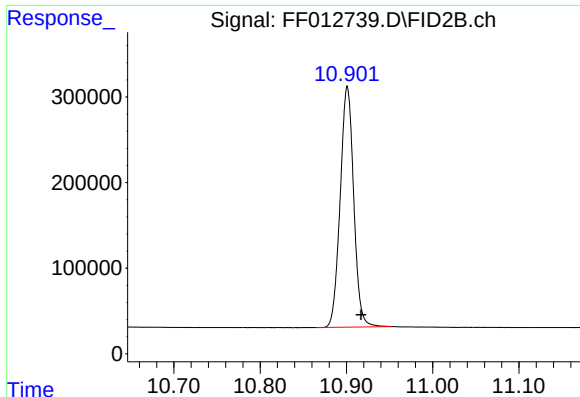
#7 n-Hexadecane (C16)

R.T.: 9.142 min
Delta R.T.: -0.014 min
Response: 2635583
Conc: 19.04 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.582 min
Delta R.T.: -0.014 min
Response: 2729773
Conc: 19.18 ug/ml



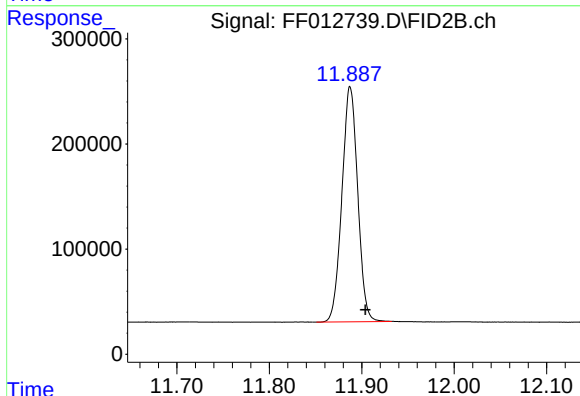
#9 ortho-Terphenyl (SURR)

R.T.: 10.901 min
Delta R.T.: -0.016 min
Response: 3064703
Conc: 19.13 ug/ml

Instrument :

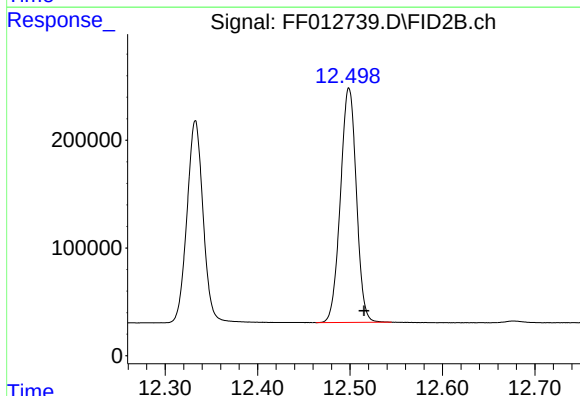
FID_F

ClientSampleId :



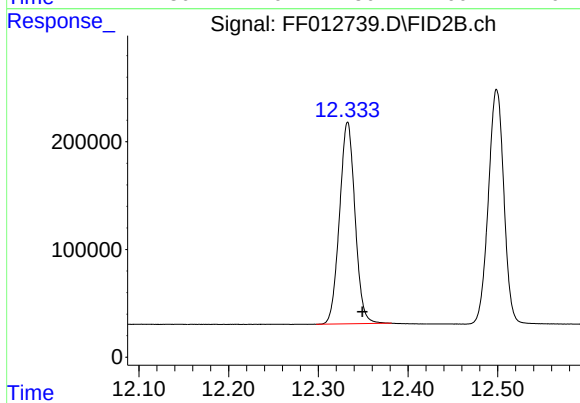
#10 n-Eicosane (C20)

R.T.: 11.887 min
Delta R.T.: -0.016 min
Response: 2654481
Conc: 19.30 ug/ml



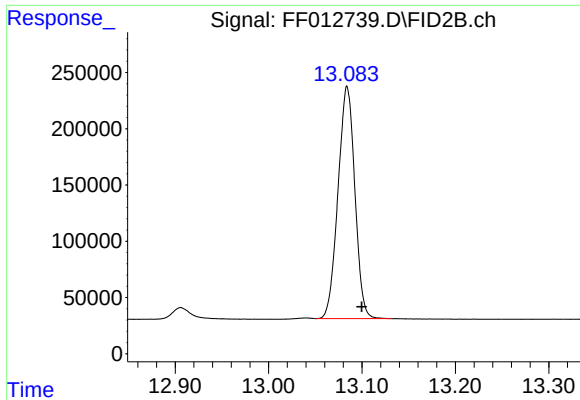
#11 n-Heneicosane (C21)

R.T.: 12.499 min
Delta R.T.: -0.016 min
Response: 2608833
Conc: 19.29 ug/ml



#12 1-chlorooctadecane (SURR)

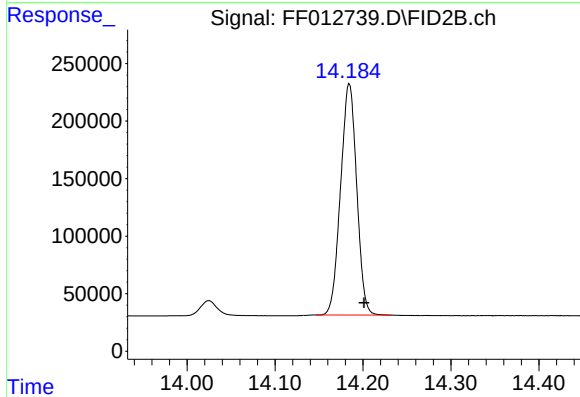
R.T.: 12.333 min
Delta R.T.: -0.017 min
Response: 2249965
Conc: 19.04 ug/ml



#13 n-Docosane (C22)

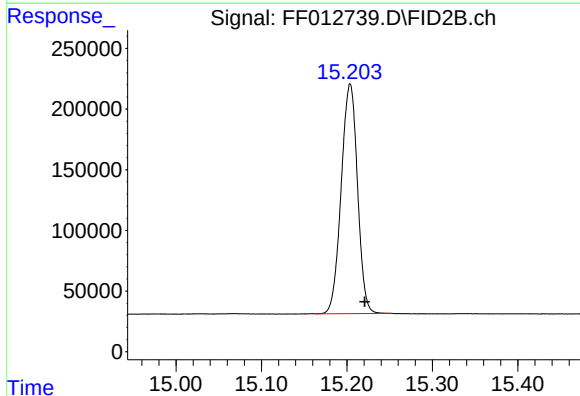
R.T.: 13.084 min
Delta R.T.: -0.016 min
Response: 2581235
Conc: 19.28 ug/ml

Instrument :
FID_F
ClientSampleId :



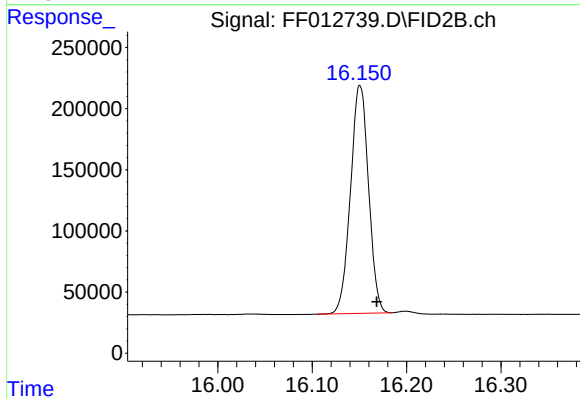
#14 n-Tetracosane (C24)

R.T.: 14.184 min
Delta R.T.: -0.017 min
Response: 2563049
Conc: 19.49 ug/ml



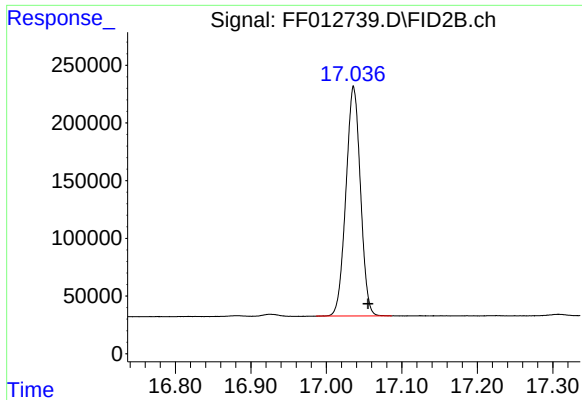
#15 n-Hexacosane (C26)

R.T.: 15.204 min
Delta R.T.: -0.017 min
Response: 2511192
Conc: 19.75 ug/ml



#16 n-Octacosane (C28)

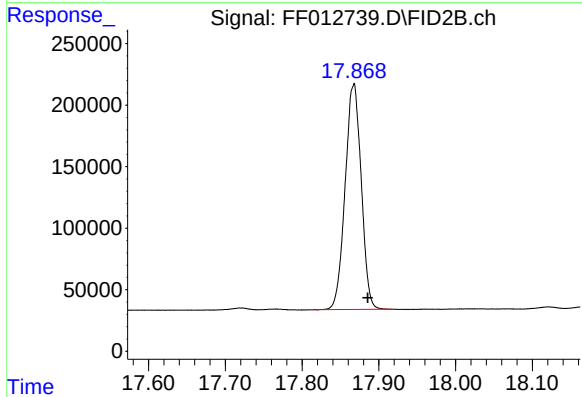
R.T.: 16.151 min
Delta R.T.: -0.018 min
Response: 2478492
Conc: 20.16 ug/ml



#17 n-Tricontane (C30)

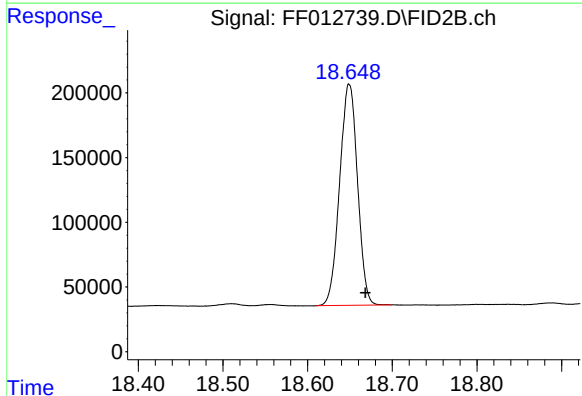
R.T.: 17.036 min
Delta R.T.: -0.019 min
Response: 2664102
Conc: 21.58 ug/ml

Instrument :
FID_F
ClientSampleId :



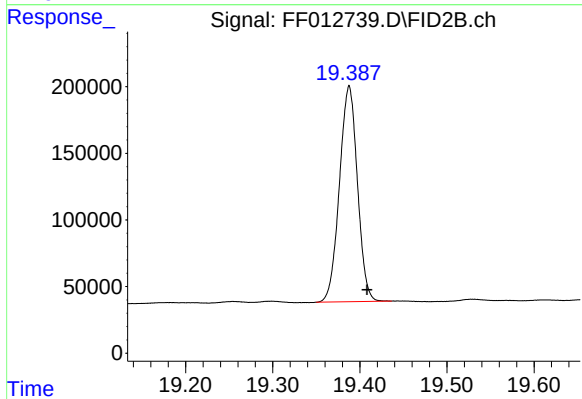
#18 n-Dotriacontane (C32)

R.T.: 17.867 min
Delta R.T.: -0.018 min
Response: 2673923
Conc: 22.10 ug/ml



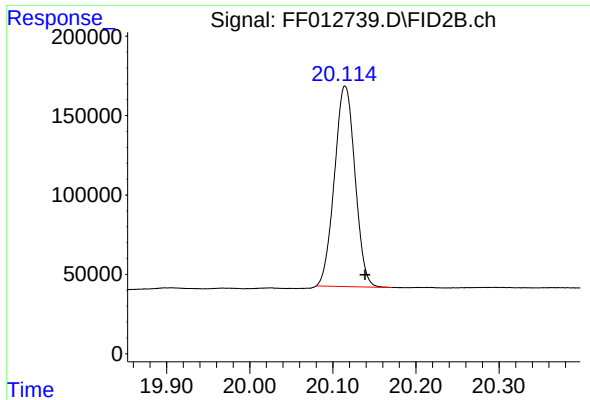
#19 n-Tetratriacontane (C34)

R.T.: 18.649 min
Delta R.T.: -0.019 min
Response: 2510397
Conc: 21.46 ug/ml



#20 n-Hexatriacontane (C36)

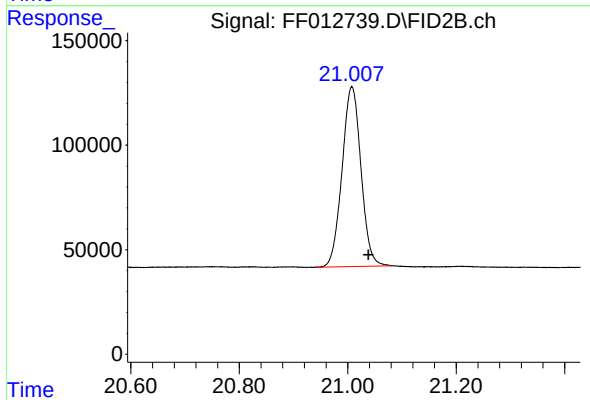
R.T.: 19.388 min
Delta R.T.: -0.021 min
Response: 2322722
Conc: 20.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.115 min
Delta R.T.: -0.024 min
Response: 2171907
Conc: 19.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.008 min
Delta R.T.: -0.031 min
Response: 2079838
Conc: 18.85 ug/ml