

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012681.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 16:17
 Operator : YP\AJ
 Sample : PB152935BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB152935BSD

Integration File: autoint1.e
 Quant Time: May 23 03:14:45 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)	10.910	7360703	45.953 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
12) S 1-chlorooctadecane (S...	12.339	5893988	49.870 ug/ml
Spiked Amount 50.000		Recovery =	99.74%
Target Compounds			
1) T n-Nonane (C9)	2.778	6184594	47.259 ug/ml
2) T n-Decane (C10)	3.783	6599763	49.400 ug/ml
3) T A~Naphthalene (C11.7)	5.343	7145756	50.717 ug/ml
4) T n-Dodecane (C12)	5.764	6936773	51.248 ug/ml
5) T A~2-methylnaphthalene...	6.391	6844298	51.570 ug/ml
6) T n-Tetradecane (C14)	7.554	7024222	52.500 ug/ml
7) T n-Hexadecane (C16)	9.150	7397300	53.434 ug/ml
8) T n-Octadecane (C18)	10.590	7472265	52.491 ug/ml
10) T n-Eicosane (C20)	11.897	7526497	54.729 ug/ml
11) T n-Heneicosane (C21)	12.506	7201559	53.251 ug/ml
13) T n-Docosane (C22)	13.092	7097706	53.021 ug/ml
14) T n-Tetracosane (C24)	14.192	13371312	101.693 ug/ml
15) T n-Hexacosane (C26)	15.214	6772355	53.264 ug/ml
16) T n-Octacosane (C28)	16.160	6684953	54.373 ug/ml
17) T n-Tricontane (C30)	17.047	6472478	52.427 ug/ml
18) T n-Dotriacontane (C32)	17.876	6232688	51.513 ug/ml
19) T n-Tetratriacontane (C34)	18.659	6144414	52.519 ug/ml
20) T n-Hexatriacontane (C36)	19.398	5879752	52.187 ug/ml
21) T n-Octatriacontane (C38)	20.126	5779749	51.890 ug/ml
22) T n-Tetracontane (C40)	21.021	5646632	51.172 ug/ml

(f)=RT Delta > 1/2 Window

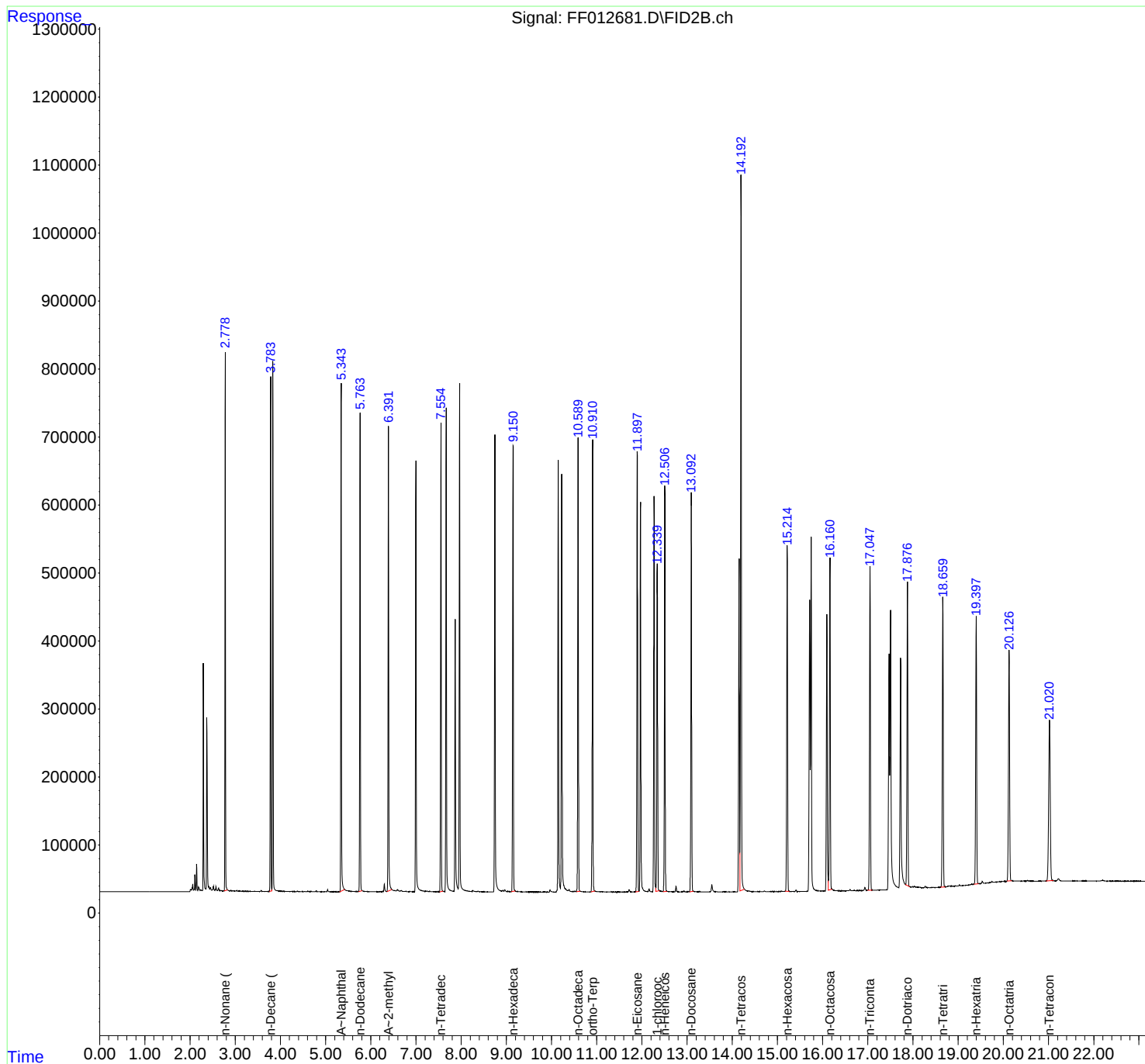
(m)=manual int.

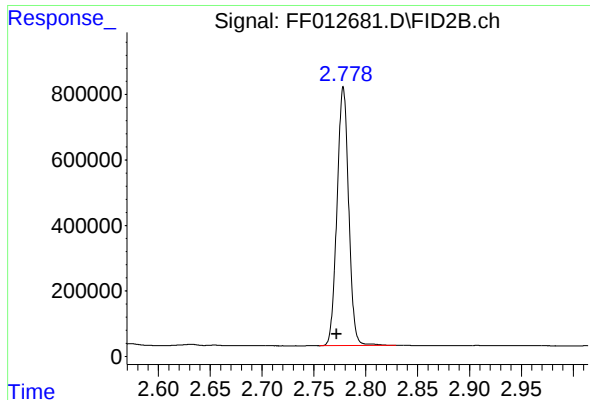
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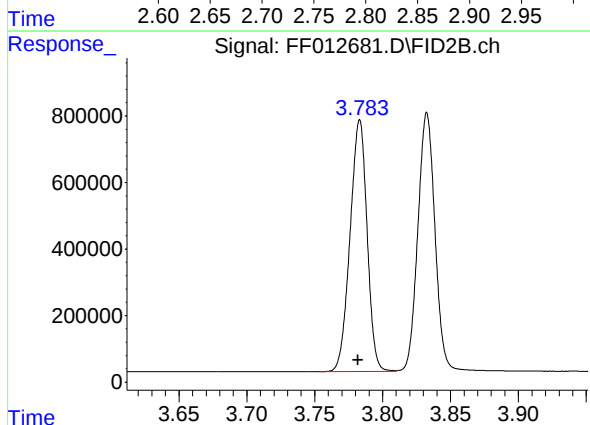




#1 n-Nonane (C9)

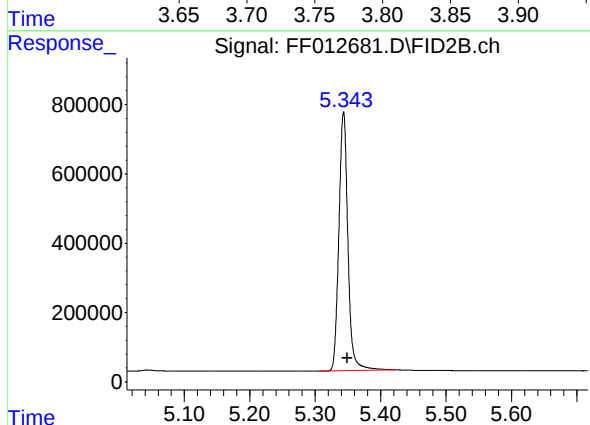
R.T.: 2.778 min
Delta R.T.: 0.006 min
Response: 6184594
Conc: 47.26 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BSD



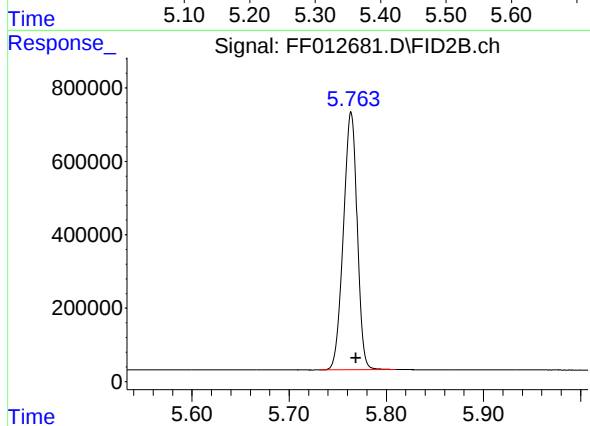
#2 n-Decane (C10)

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 6599763
Conc: 49.40 ug/ml



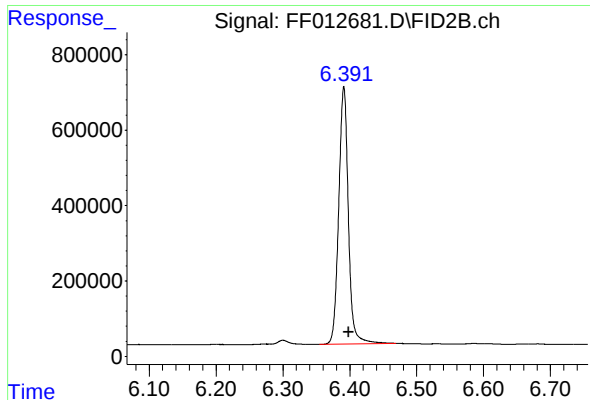
#3 A~Naphthalene (C11.7)

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 7145756
Conc: 50.72 ug/ml



#4 n-Dodecane (C12)

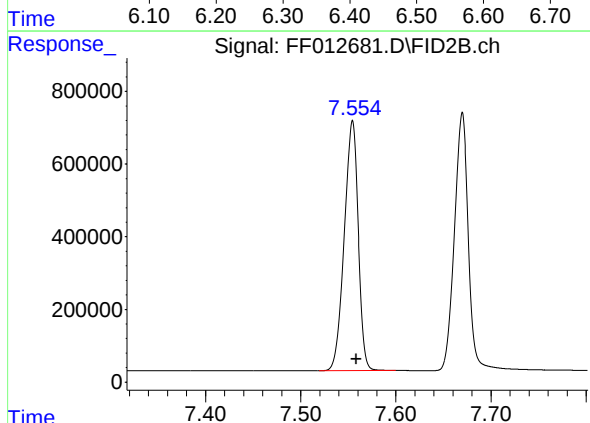
R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 6936773
Conc: 51.25 ug/ml



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

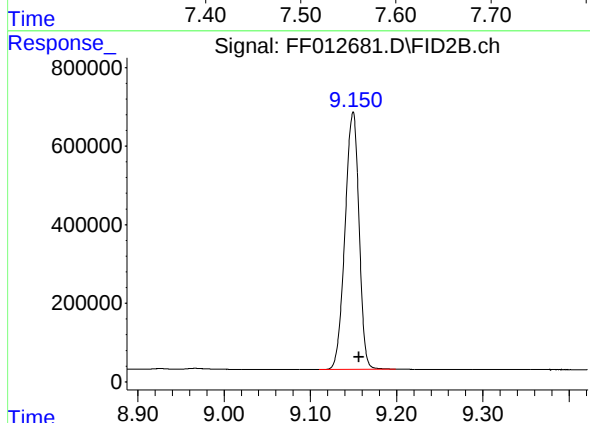
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 6844298
Conc: 51.57 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BSD



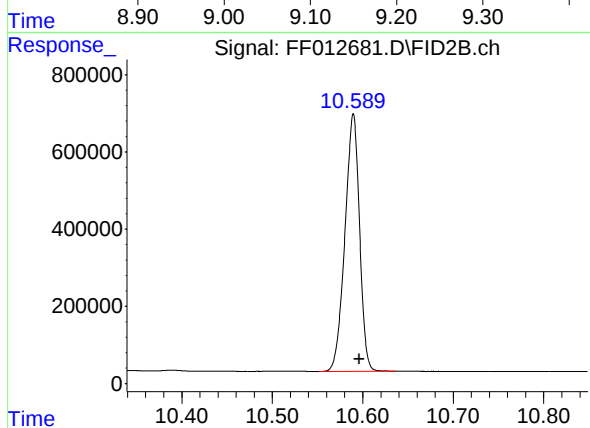
#6 n-Tetradecane (C14)

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 7024222
Conc: 52.50 ug/ml



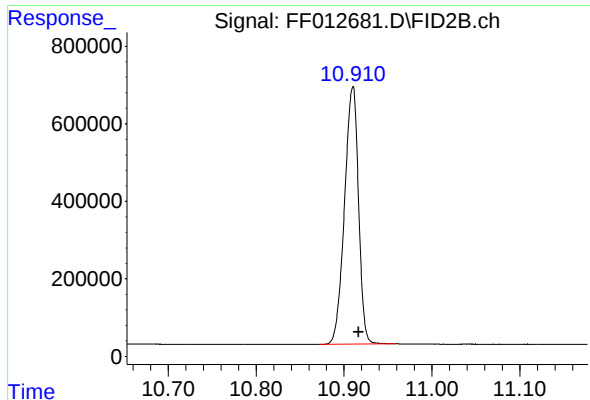
#7 n-Hexadecane (C16)

R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 7397300
Conc: 53.43 ug/ml



#8 n-Octadecane (C18)

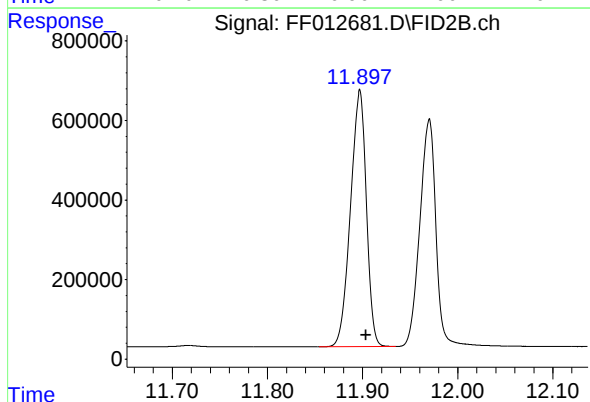
R.T.: 10.590 min
Delta R.T.: -0.007 min
Response: 7472265
Conc: 52.49 ug/ml



#9 ortho-Terphenyl (SURR)

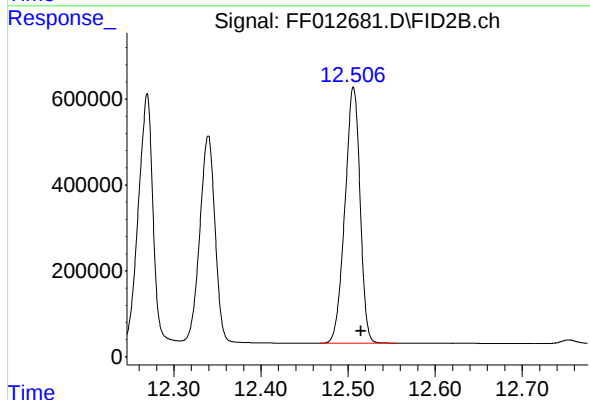
R.T.: 10.910 min
Delta R.T.: -0.007 min
Response: 7360703
Conc: 45.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BSD



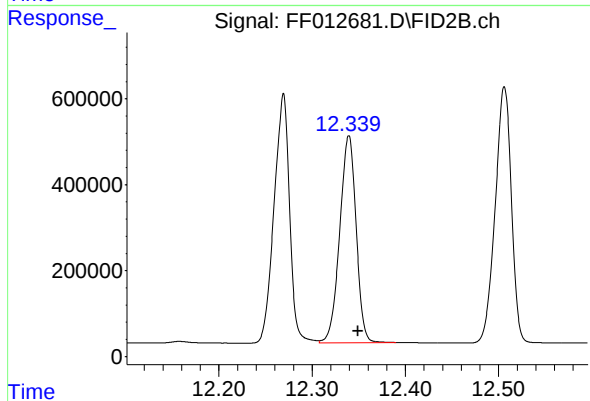
#10 n-Eicosane (C20)

R.T.: 11.897 min
Delta R.T.: -0.007 min
Response: 7526497
Conc: 54.73 ug/ml



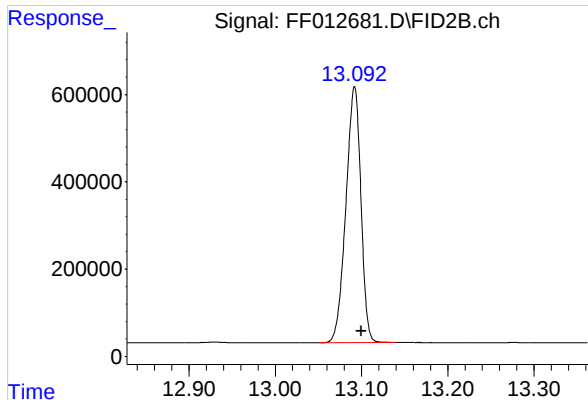
#11 n-Heneicosane (C21)

R.T.: 12.506 min
Delta R.T.: -0.009 min
Response: 7201559
Conc: 53.25 ug/ml



#12 1-chlorooctadecane (SURR)

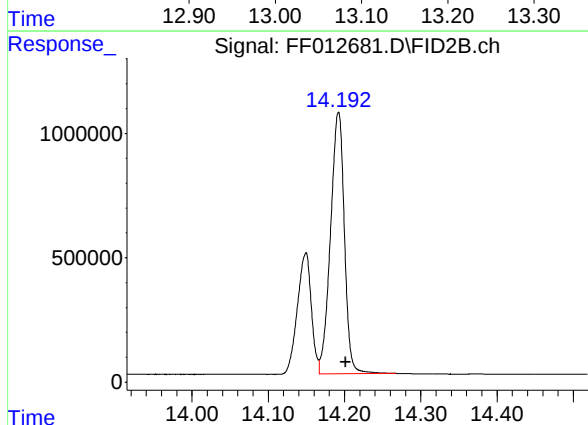
R.T.: 12.339 min
Delta R.T.: -0.010 min
Response: 5893988
Conc: 49.87 ug/ml



#13 n-Docosane (C22)

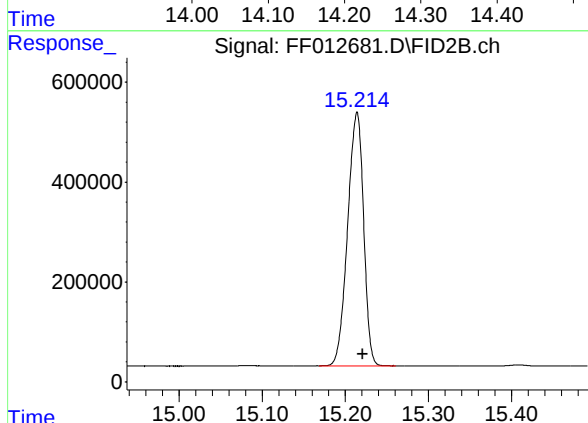
R.T.: 13.092 min
Delta R.T.: -0.008 min
Response: 7097706
Conc: 53.02 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BSD



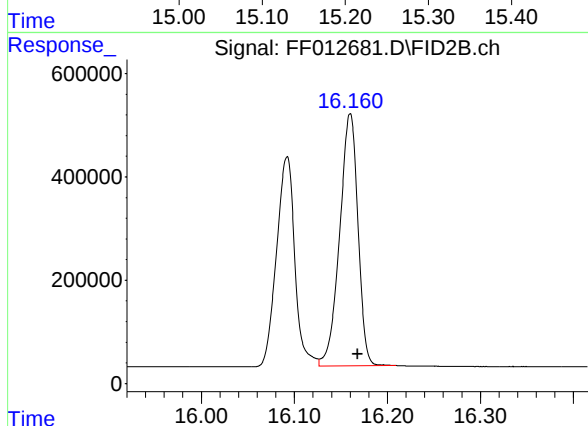
#14 n-Tetracosane (C24)

R.T.: 14.192 min
Delta R.T.: -0.009 min
Response: 13371312
Conc: 101.69 ug/ml



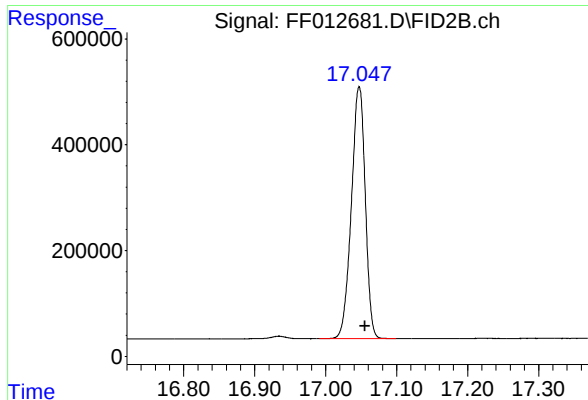
#15 n-Hexacosane (C26)

R.T.: 15.214 min
Delta R.T.: -0.007 min
Response: 6772355
Conc: 53.26 ug/ml



#16 n-Octacosane (C28)

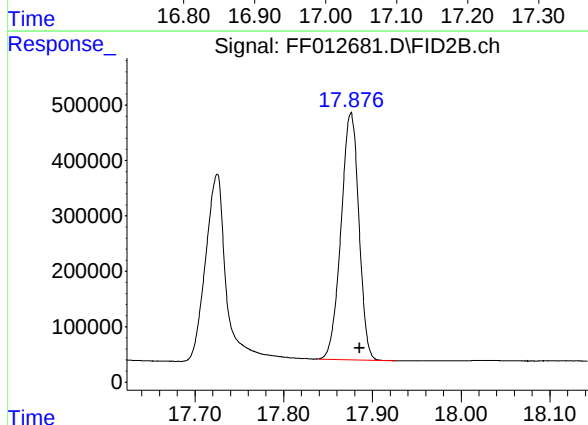
R.T.: 16.160 min
Delta R.T.: -0.008 min
Response: 6684953
Conc: 54.37 ug/ml



#17 n-Tricontane (C30)

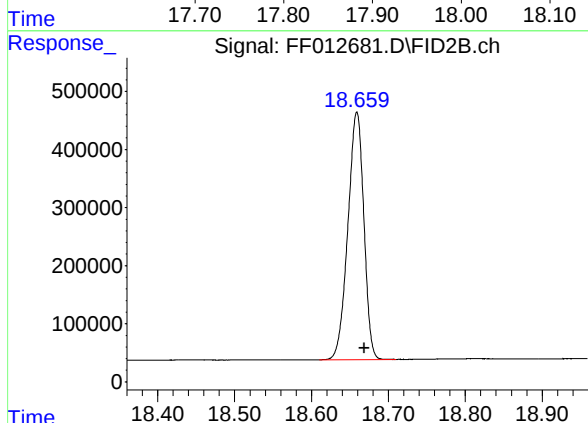
R.T.: 17.047 min
Delta R.T.: -0.008 min
Response: 6472478
Conc: 52.43 ug/ml

Instrument :
FID_F
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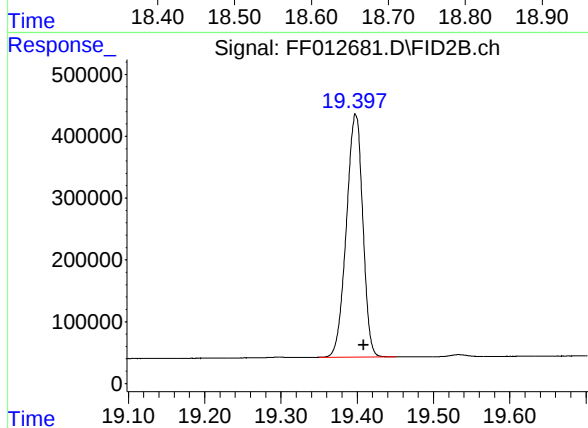
#18 n-Dotriacontane (C32)

R.T.: 17.876 min
Delta R.T.: -0.010 min
Response: 6232688
Conc: 51.51 ug/ml



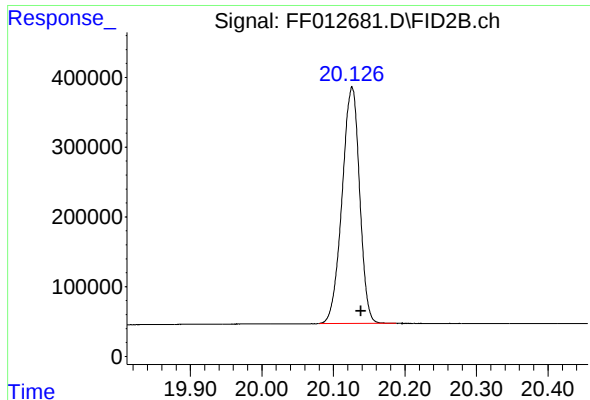
#19 n-Tetatriacontane (C34)

R.T.: 18.659 min
Delta R.T.: -0.009 min
Response: 6144414
Conc: 52.52 ug/ml



#20 n-Hexatriacontane (C36)

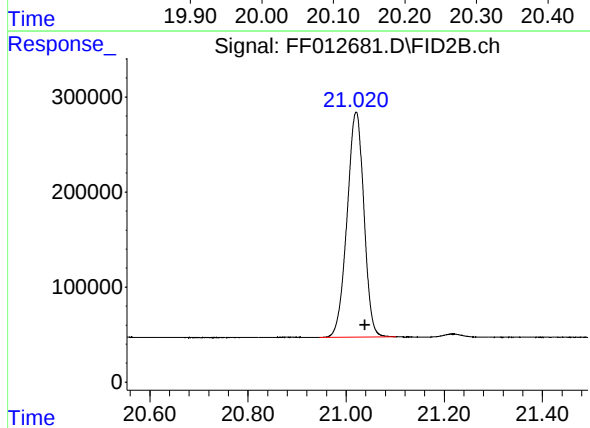
R.T.: 19.398 min
Delta R.T.: -0.010 min
Response: 5879752
Conc: 52.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.126 min
Delta R.T.: -0.012 min
Response: 5779749
Conc: 51.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BSD



#22 n-Tetracontane (C40)

R.T.: 21.021 min
Delta R.T.: -0.018 min
Response: 5646632
Conc: 51.17 ug/ml