

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012680.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 15:48
 Operator : YP\AJ
 Sample : PB152935BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB152935BS

Integration File: autoint1.e
 Quant Time: May 23 03:14:03 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)	10.908	6682246	41.718 ug/ml
Spiked Amount 50.000		Recovery =	83.44%
12) S 1-chlorooctadecane (S...	12.339	5346447	45.237 ug/ml
Spiked Amount 50.000		Recovery =	90.47%
Target Compounds			
1) T n-Nonane (C9)	2.775	5686722	43.455 ug/ml
2) T n-Decane (C10)	3.780	6063458	45.385 ug/ml
3) T A~Naphthalene (C11.7)	5.341	6539080	46.411 ug/ml
4) T n-Dodecane (C12)	5.762	6366654	47.036 ug/ml
5) T A~2-methylnaphthalene...	6.390	6207803	46.774 ug/ml
6) T n-Tetradecane (C14)	7.552	6437048	48.112 ug/ml
7) T n-Hexadecane (C16)	9.148	6763818	48.858 ug/ml
8) T n-Octadecane (C18)	10.587	6814745	47.872 ug/ml
10) T n-Eicosane (C20)	11.895	6846552	49.785 ug/ml
11) T n-Heneicosane (C21)	12.505	6535552	48.326 ug/ml
13) T n-Docosane (C22)	13.090	6426745	48.009 ug/ml
14) T n-Tetracosane (C24)	14.190	12132268	92.270 ug/ml
15) T n-Hexacosane (C26)	15.211	6114264	48.088 ug/ml
16) T n-Octacosane (C28)	16.158	6037679	49.108 ug/ml
17) T n-Tricontane (C30)	17.046	5850779	47.392 ug/ml
18) T n-Dotriacontane (C32)	17.875	5653370	46.725 ug/ml
19) T n-Tetratriacontane (C34)	18.658	5577270	47.672 ug/ml
20) T n-Hexatriacontane (C36)	19.396	5345916	47.448 ug/ml
21) T n-Octatriacontane (C38)	20.125	5255773	47.186 ug/ml
22) T n-Tetracontane (C40)	21.019	5140032	46.581 ug/ml

(f)=RT Delta > 1/2 Window

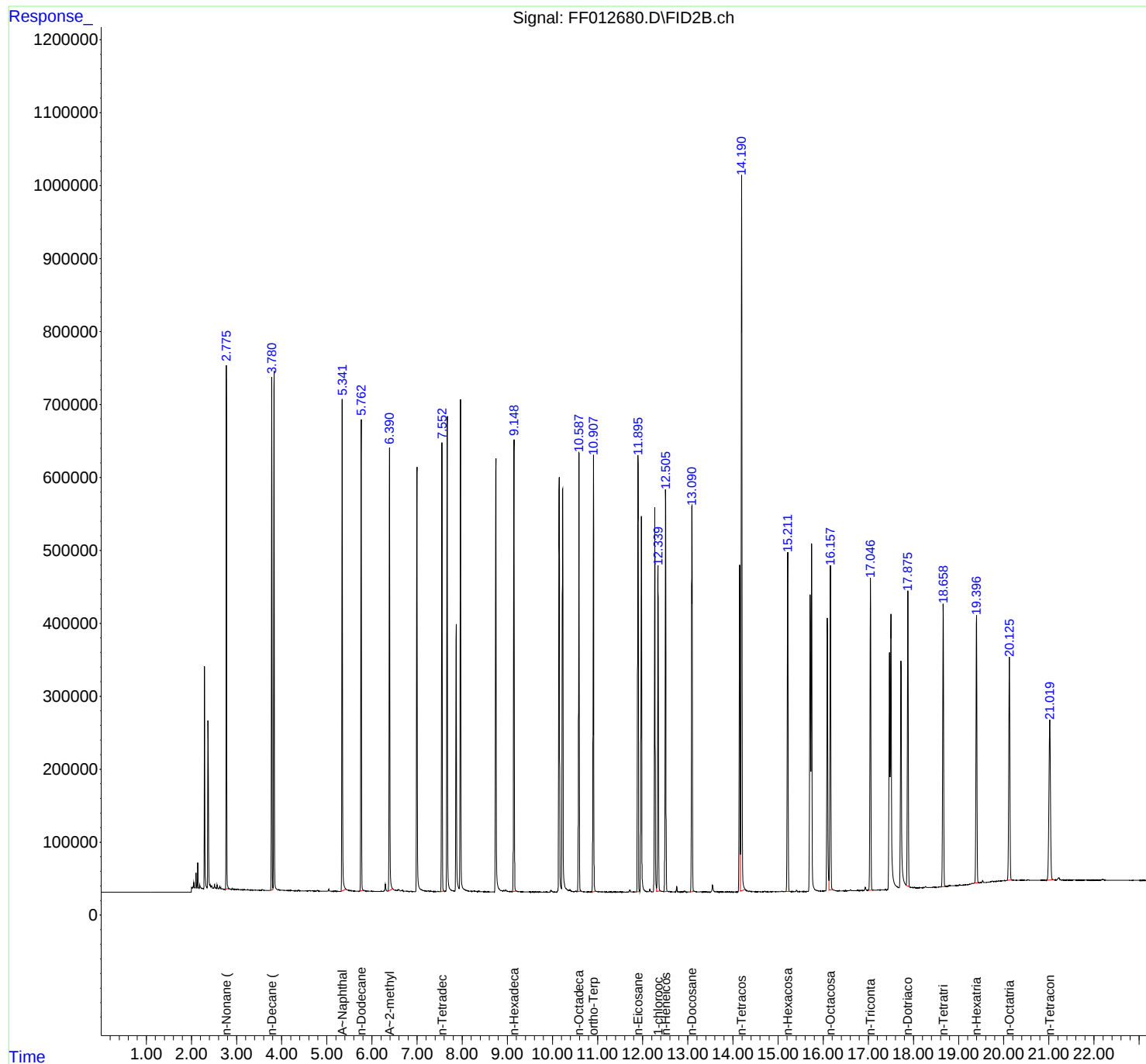
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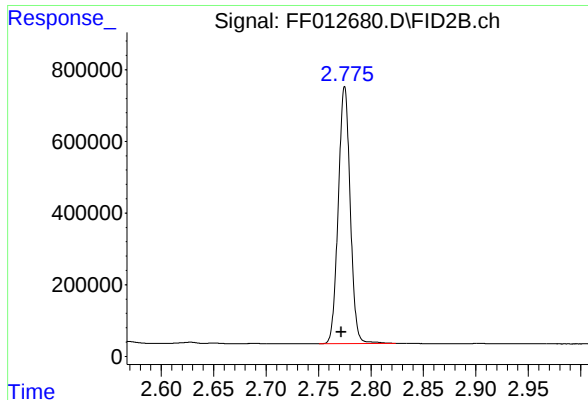
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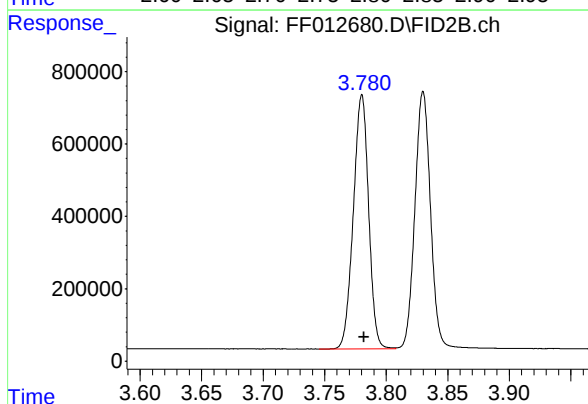




#1 n-Nonane (C9)

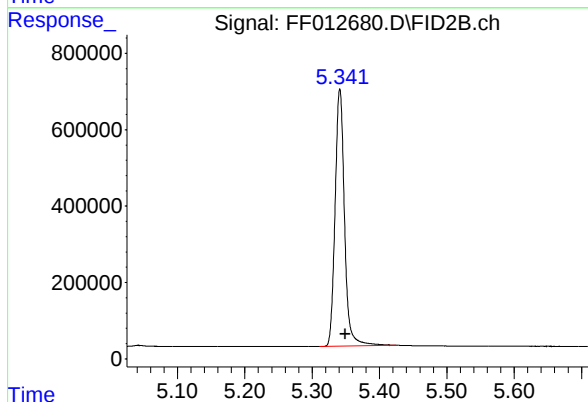
R.T.: 2.775 min
Delta R.T.: 0.003 min
Response: 5686722
Conc: 43.45 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BS



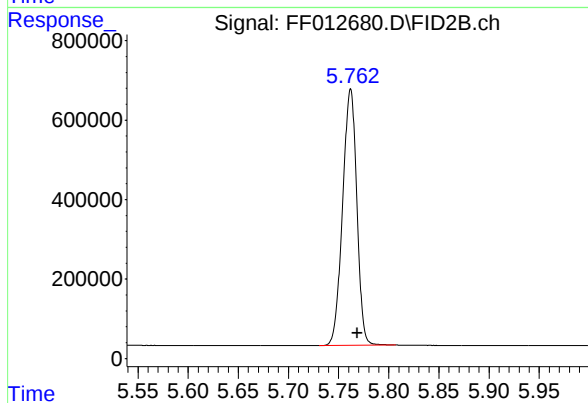
#2 n-Decane (C10)

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 6063458
Conc: 45.39 ug/ml



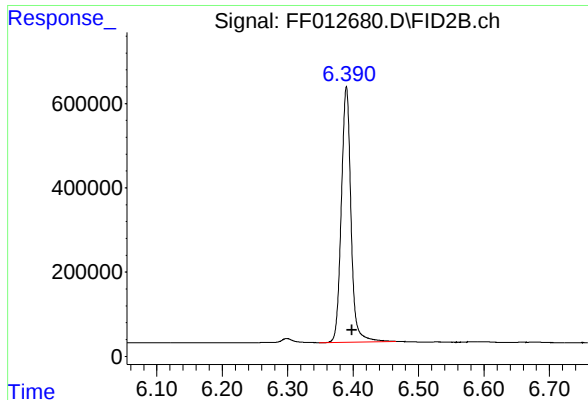
#3 A~Naphthalene (C11.7)

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 6539080
Conc: 46.41 ug/ml



#4 n-Dodecane (C12)

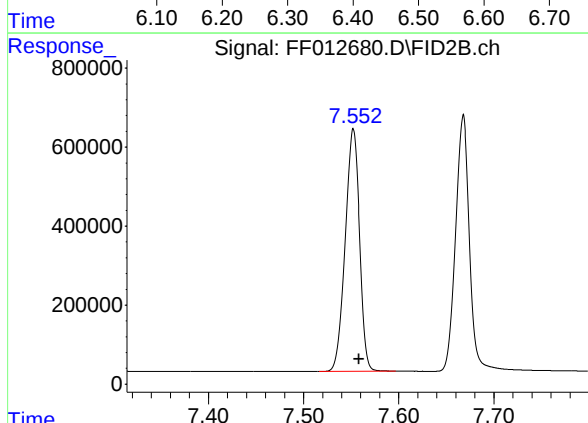
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 6366654
Conc: 47.04 ug/ml



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

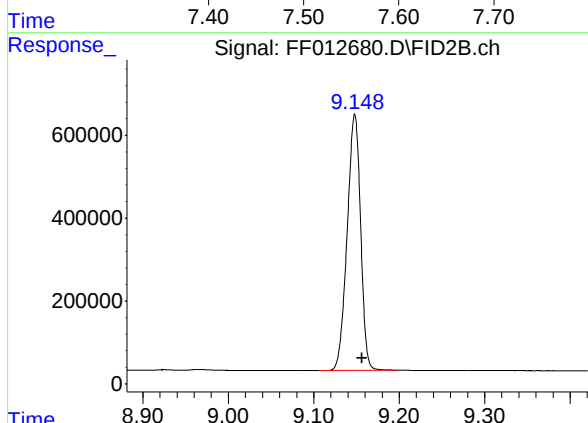
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 6207803
Conc: 46.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BS



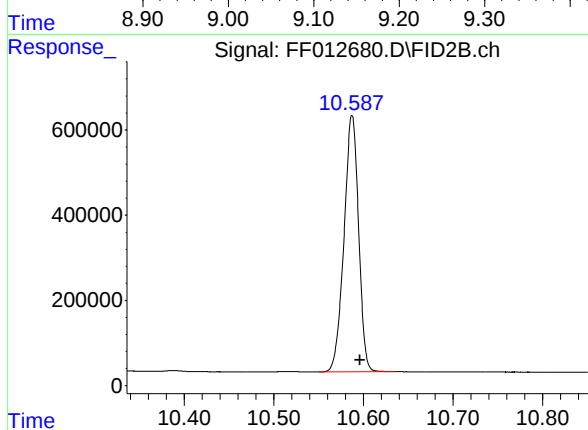
#6 n-Tetradecane (C14)

R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 6437048
Conc: 48.11 ug/ml



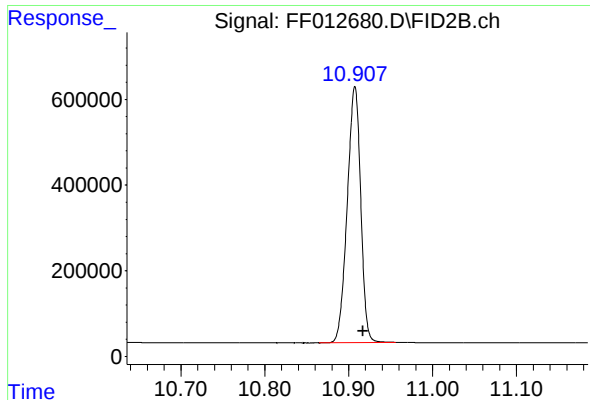
#7 n-Hexadecane (C16)

R.T.: 9.148 min
Delta R.T.: -0.009 min
Response: 6763818
Conc: 48.86 ug/ml



#8 n-Octadecane (C18)

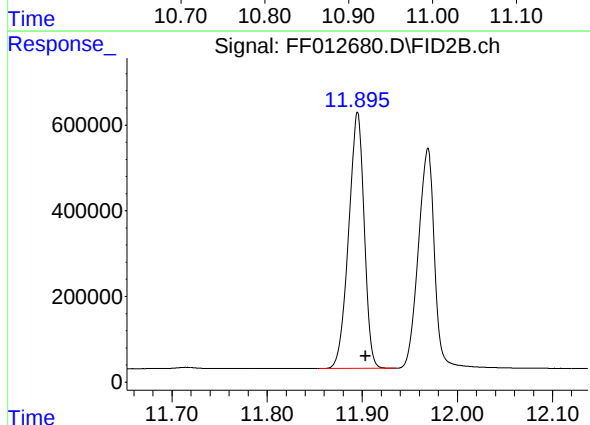
R.T.: 10.587 min
Delta R.T.: -0.009 min
Response: 6814745
Conc: 47.87 ug/ml



#9 ortho-Terphenyl (SURR)

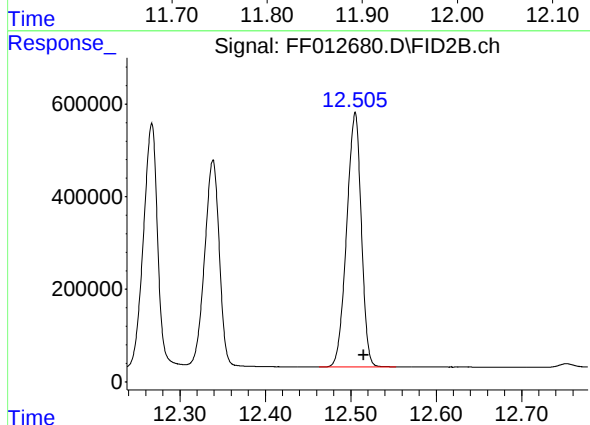
R.T.: 10.908 min
Delta R.T.: -0.009 min
Response: 6682246
Conc: 41.72 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BS



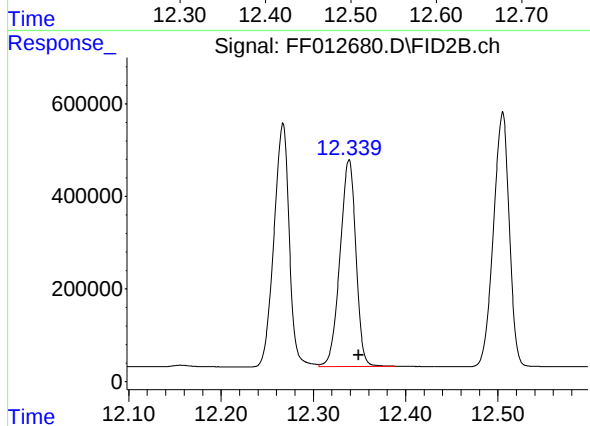
#10 n-Eicosane (C20)

R.T.: 11.895 min
Delta R.T.: -0.009 min
Response: 6846552
Conc: 49.79 ug/ml



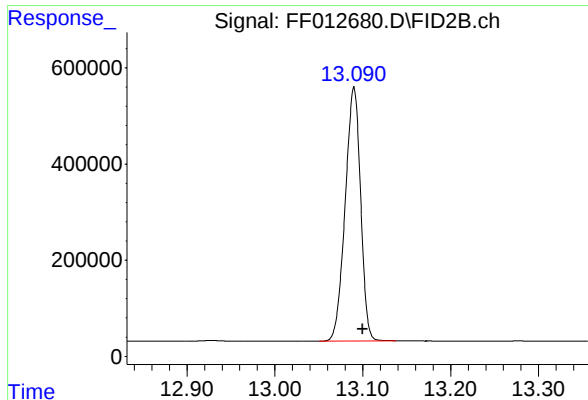
#11 n-Heneicosane (C21)

R.T.: 12.505 min
Delta R.T.: -0.010 min
Response: 6535552
Conc: 48.33 ug/ml



#12 1-chlorooctadecane (SURR)

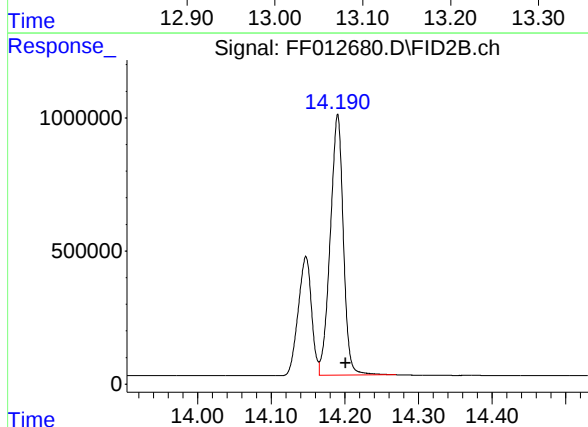
R.T.: 12.339 min
Delta R.T.: -0.011 min
Response: 5346447
Conc: 45.24 ug/ml



#13 n-Docosane (C22)

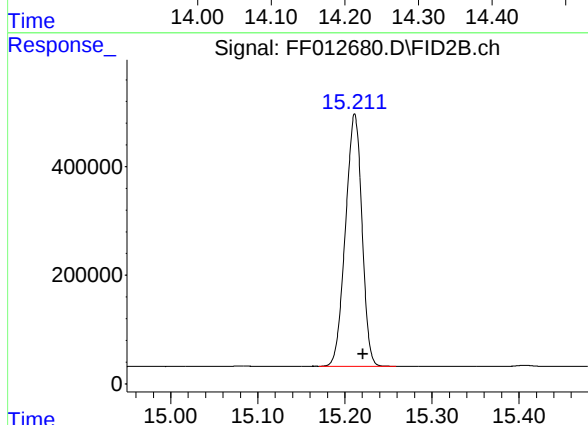
R.T.: 13.090 min
Delta R.T.: -0.010 min
Response: 6426745
Conc: 48.01 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BS



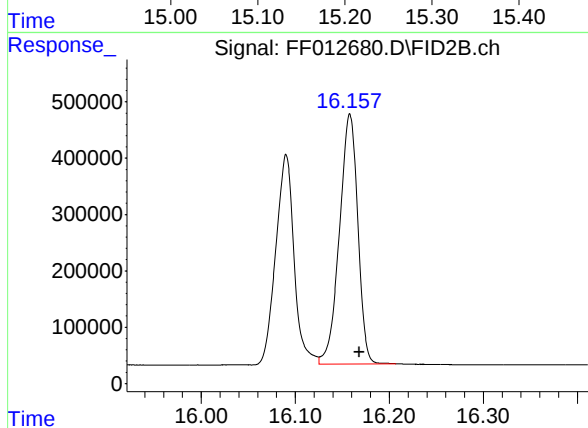
#14 n-Tetracosane (C24)

R.T.: 14.190 min
Delta R.T.: -0.011 min
Response: 12132268
Conc: 92.27 ug/ml



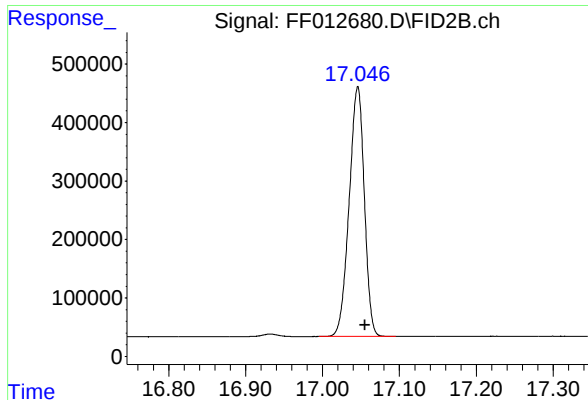
#15 n-Hexacosane (C26)

R.T.: 15.211 min
Delta R.T.: -0.009 min
Response: 6114264
Conc: 48.09 ug/ml



#16 n-Octacosane (C28)

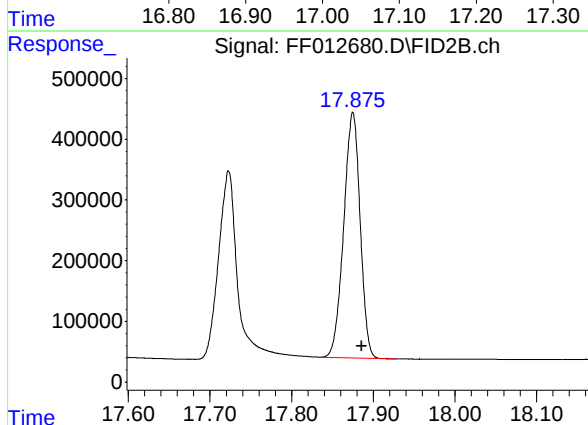
R.T.: 16.158 min
Delta R.T.: -0.010 min
Response: 6037679
Conc: 49.11 ug/ml



#17 n-Tricontane (C30)

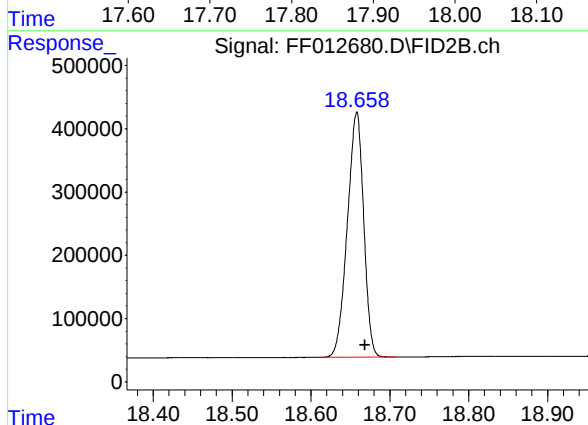
R.T.: 17.046 min
Delta R.T.: -0.009 min
Response: 5850779
Conc: 47.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BS



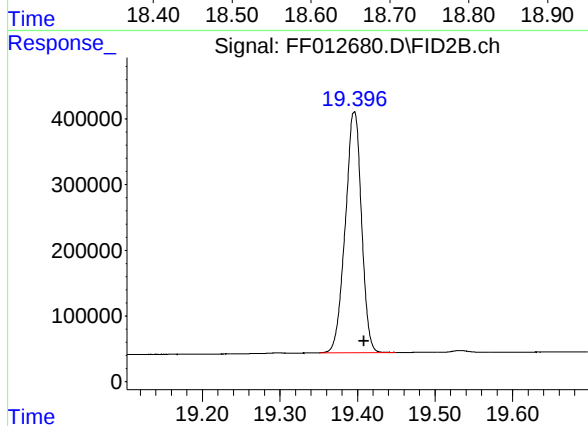
#18 n-Dotriacontane (C32)

R.T.: 17.875 min
Delta R.T.: -0.011 min
Response: 5653370
Conc: 46.72 ug/ml



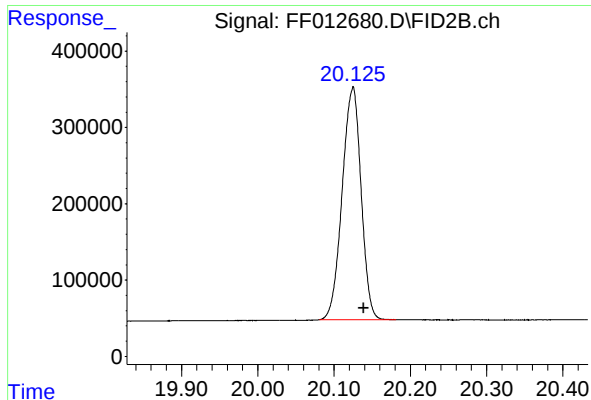
#19 n-Tetatriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.010 min
Response: 5577270
Conc: 47.67 ug/ml



#20 n-Hexatriacontane (C36)

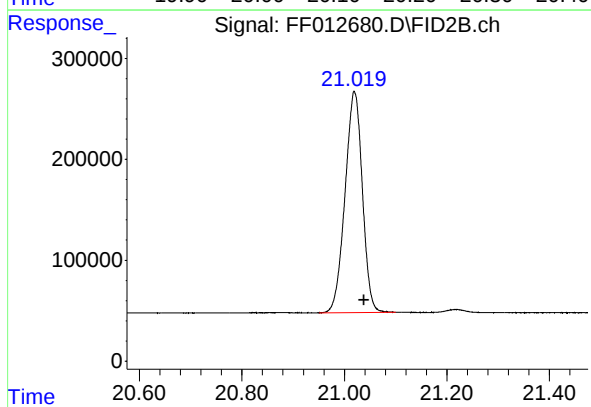
R.T.: 19.396 min
Delta R.T.: -0.013 min
Response: 5345916
Conc: 47.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.125 min
Delta R.T.: -0.014 min
Response: 5255773
Conc: 47.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB152935BS



#22 n-Tetracontane (C40)

R.T.: 21.019 min
Delta R.T.: -0.019 min
Response: 5140032
Conc: 46.58 ug/ml