

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012688.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 19:41
 Operator : YP\AJ
 Sample : 02867-11MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP15MS

Integration File: autoint1.e
 Quant Time: May 23 03:17:47 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	4706327	29.382 ug/ml
Spiked Amount 50.000		Recovery =	58.76%
12) S 1-chlorooctadecane (S...	12.339	3429849	29.021 ug/ml
Spiked Amount 50.000		Recovery =	58.04%
Target Compounds			
1) T n-Nonane (C9)	2.768	2705689	20.675 ug/ml
2) T n-Decane (C10)	3.777	3403628	25.476 ug/ml
3) T A~Naphthalene (C11.7)	5.342	4493585	31.893 ug/ml
4) T n-Dodecane (C12)	5.763	4643803	34.308 ug/ml
5) T A~2-methylnaphthalene...	6.391	4744707	35.750 ug/ml
6) T n-Tetradecane (C14)	7.554	5325513	39.804 ug/ml
7) T n-Hexadecane (C16)	9.150	6039627	43.627 ug/ml
8) T n-Octadecane (C18)	10.589	6315623	44.366 ug/ml
10) T n-Eicosane (C20)	11.896	6471079	47.055 ug/ml
11) T n-Heneicosane (C21)	12.506	6200203	45.847 ug/ml
13) T n-Docosane (C22)	13.092	6128049	45.777 ug/ml
14) T n-Tetracosane (C24)	14.191	11615071	88.337 ug/ml
15) T n-Hexacosane (C26)	15.213	5837159	45.909 ug/ml
16) T n-Octacosane (C28)	16.160	5745707	46.733 ug/ml
17) T n-Tricontane (C30)	17.046	5559051	45.029 ug/ml
18) T n-Dotriacontane (C32)	17.876	5407520	44.693 ug/ml
19) T n-Tetratriacontane (C34)	18.658	5352636	45.751 ug/ml
20) T n-Hexatriacontane (C36)	19.395	5191487	46.078 ug/ml
21) T n-Octatriacontane (C38)	20.125	5141485	46.160 ug/ml
22) T n-Tetracontane (C40)	21.019	5077917	46.018 ug/ml

(f)=RT Delta > 1/2 Window

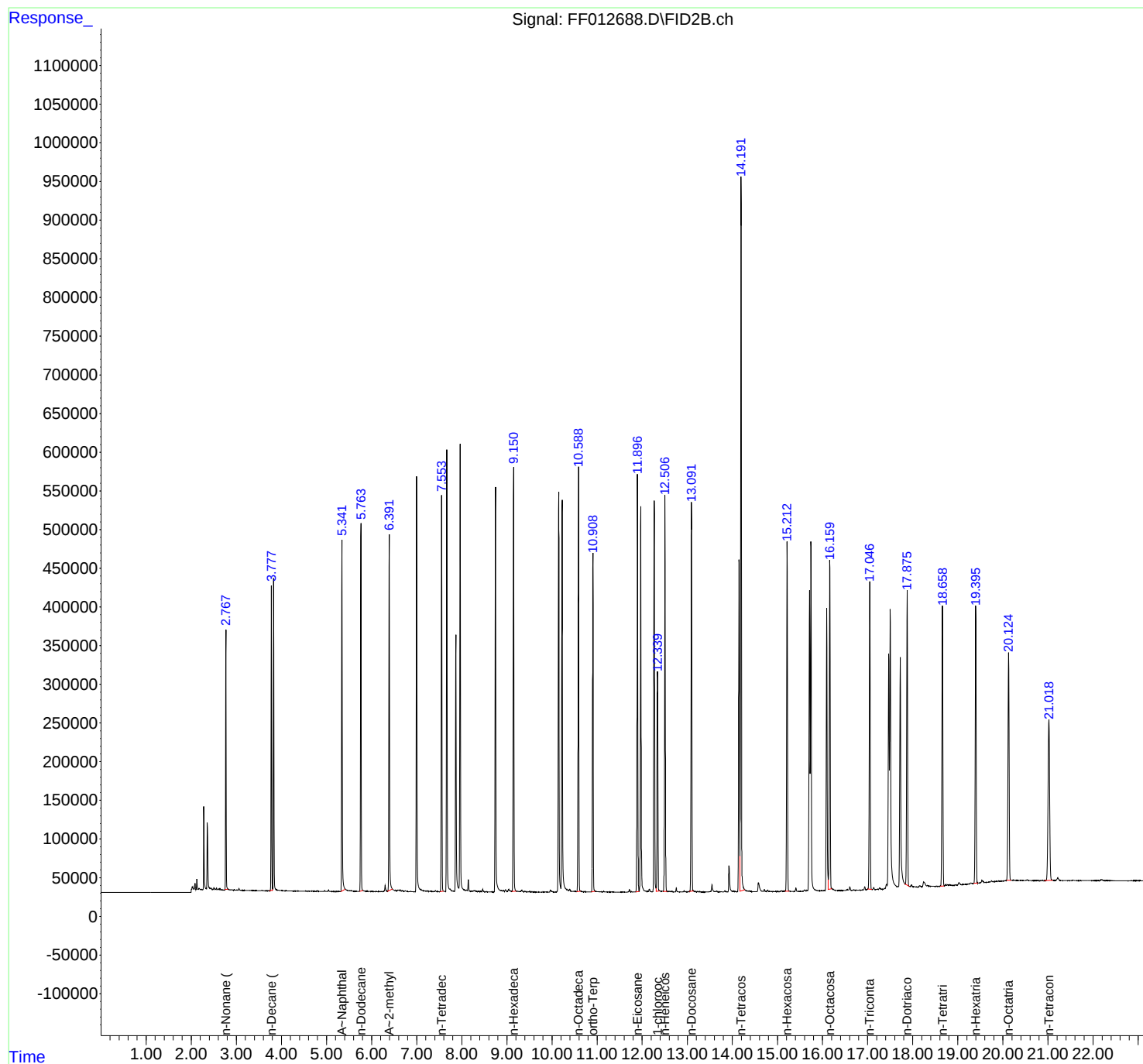
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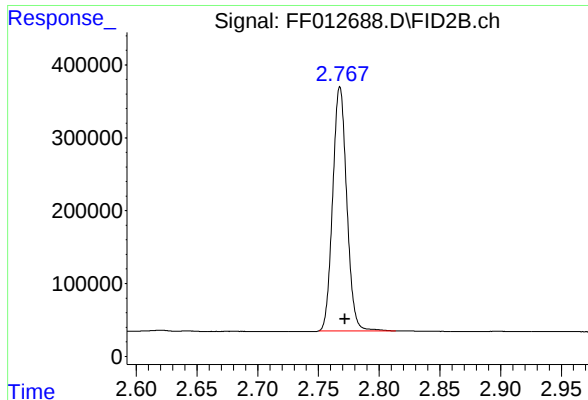
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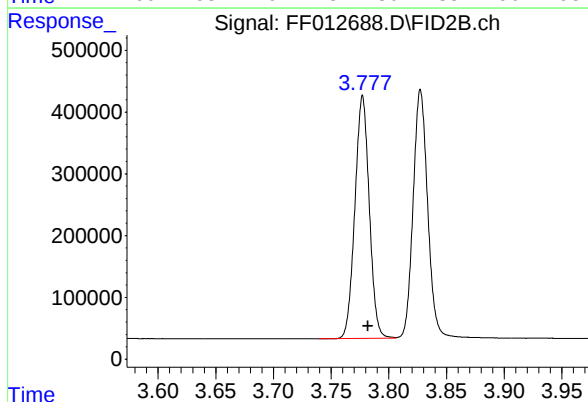




#1 n-Nonane (C9)

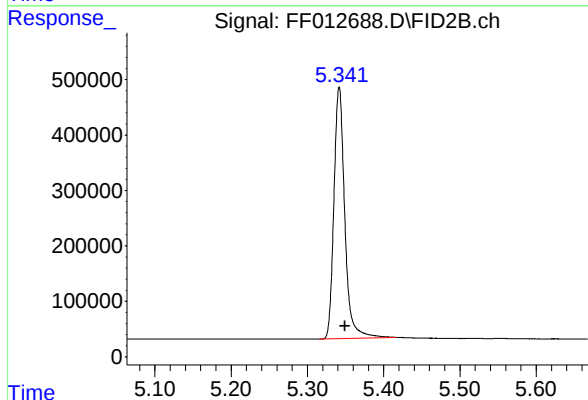
R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 2705689
Conc: 20.68 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MS



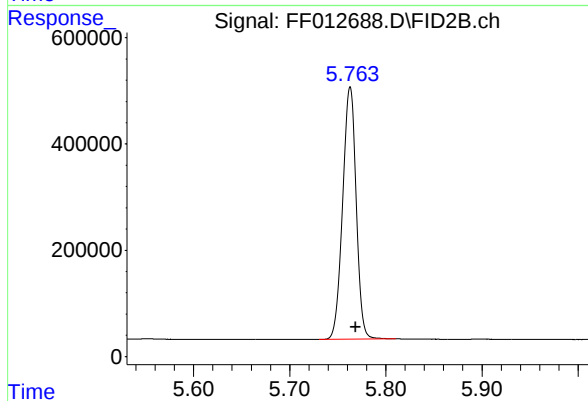
#2 n-Decane (C10)

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 3403628
Conc: 25.48 ug/ml



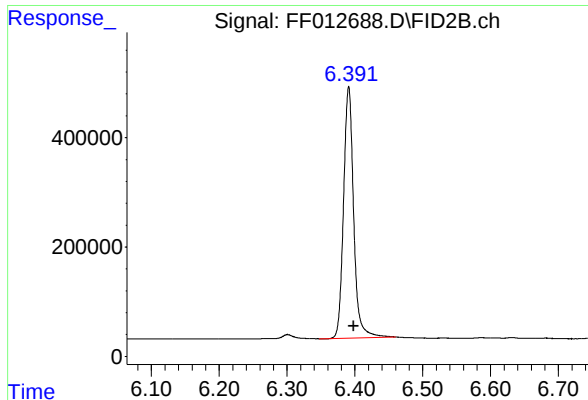
#3 A~Naphthalene (C11.7)

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 4493585
Conc: 31.89 ug/ml



#4 n-Dodecane (C12)

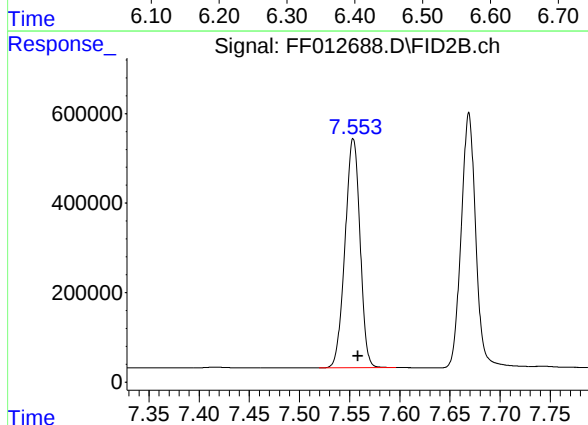
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 4643803
Conc: 34.31 ug/ml



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

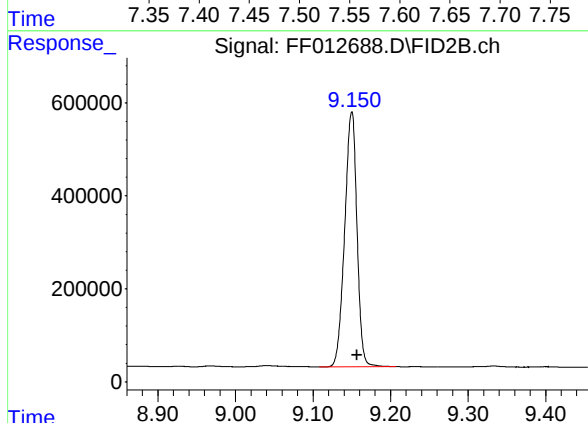
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 4744707
Conc: 35.75 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MS



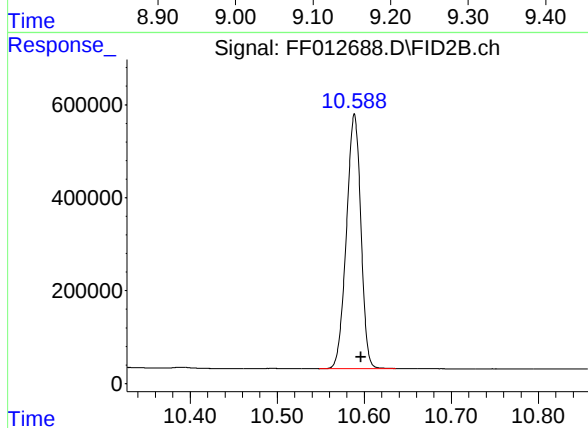
#6 n-Tetradecane (C14)

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 5325513
Conc: 39.80 ug/ml



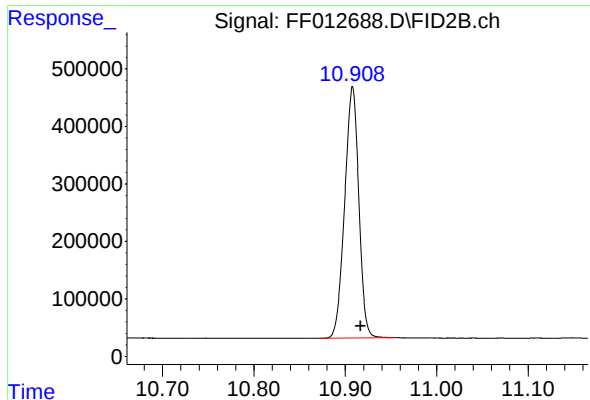
#7 n-Hexadecane (C16)

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 6039627
Conc: 43.63 ug/ml



#8 n-Octadecane (C18)

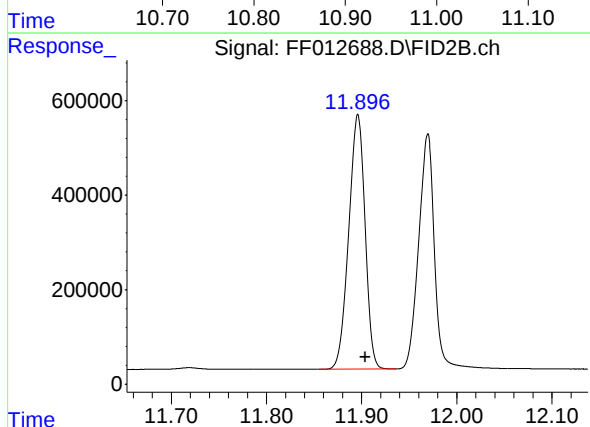
R.T.: 10.589 min
Delta R.T.: -0.008 min
Response: 6315623
Conc: 44.37 ug/ml



#9 ortho-Terphenyl (SURR)

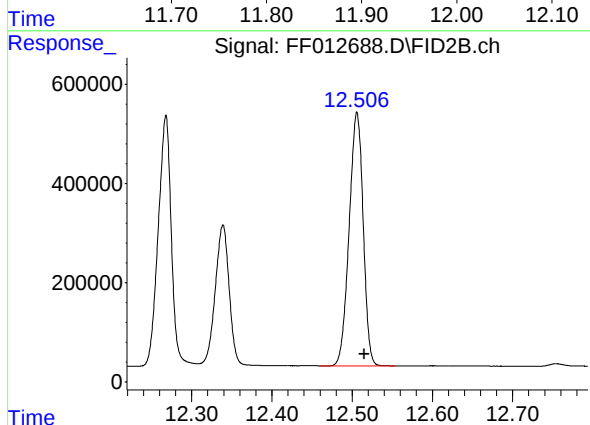
R.T.: 10.908 min
Delta R.T.: -0.009 min
Response: 4706327
Conc: 29.38 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MS



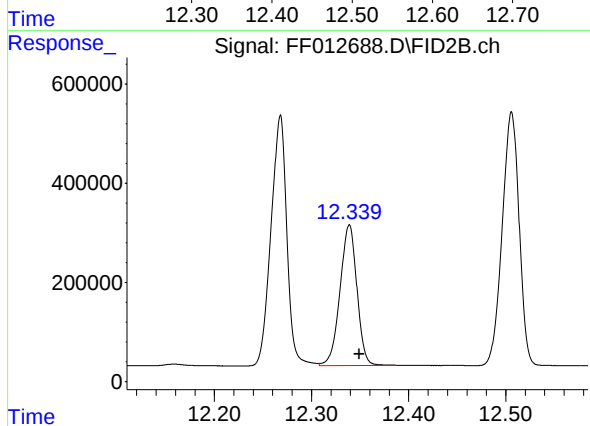
#10 n-Eicosane (C20)

R.T.: 11.896 min
Delta R.T.: -0.008 min
Response: 6471079
Conc: 47.05 ug/ml



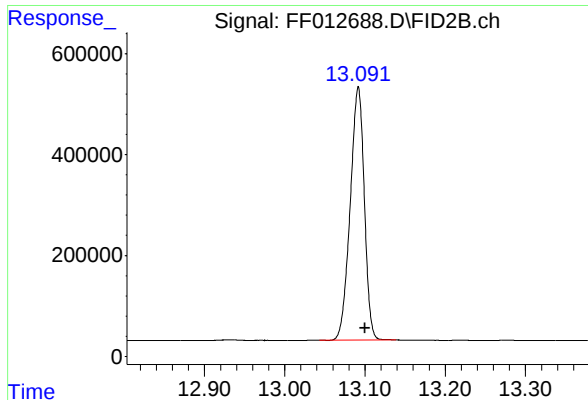
#11 n-Heneicosane (C21)

R.T.: 12.506 min
Delta R.T.: -0.009 min
Response: 6200203
Conc: 45.85 ug/ml



#12 1-chlorooctadecane (SURR)

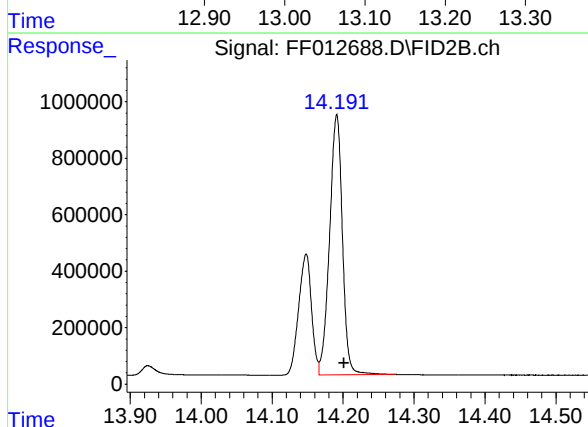
R.T.: 12.339 min
Delta R.T.: -0.010 min
Response: 3429849
Conc: 29.02 ug/ml



#13 n-Docosane (C22)

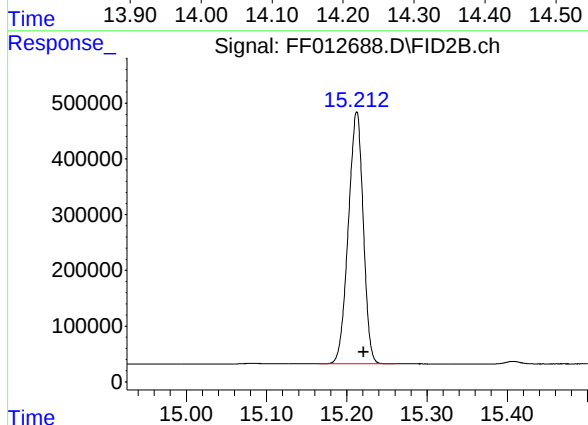
R.T.: 13.092 min
Delta R.T.: -0.008 min
Response: 6128049
Conc: 45.78 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MS



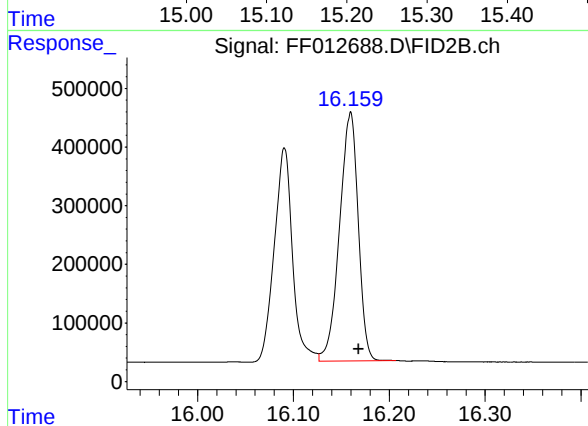
#14 n-Tetracosane (C24)

R.T.: 14.191 min
Delta R.T.: -0.010 min
Response: 11615071
Conc: 88.34 ug/ml



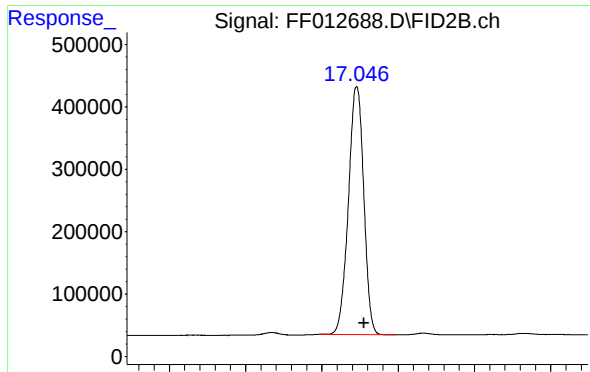
#15 n-Hexacosane (C26)

R.T.: 15.213 min
Delta R.T.: -0.008 min
Response: 5837159
Conc: 45.91 ug/ml



#16 n-Octacosane (C28)

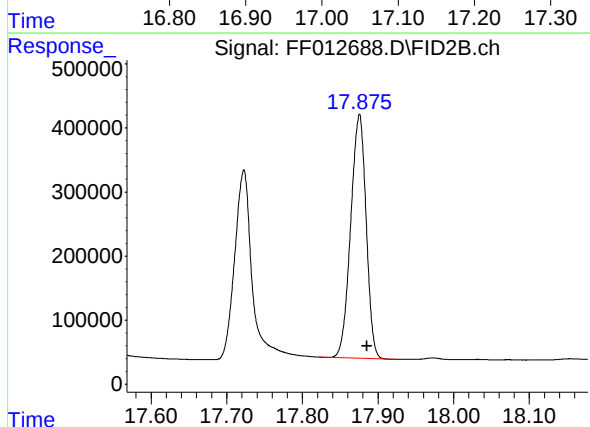
R.T.: 16.160 min
Delta R.T.: -0.008 min
Response: 5745707
Conc: 46.73 ug/ml



#17 n-Tricontane (C30)

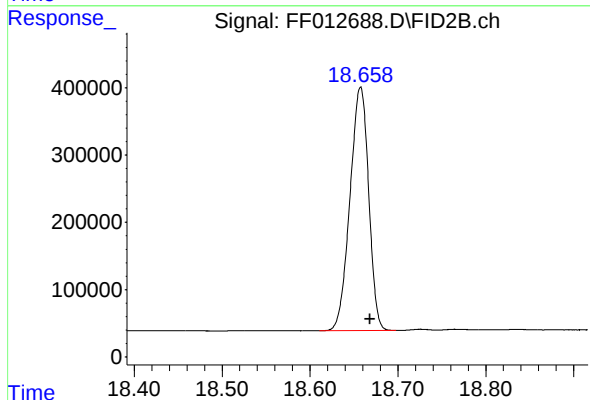
R.T.: 17.046 min
Delta R.T.: -0.010 min
Response: 5559051
Conc: 45.03 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MS



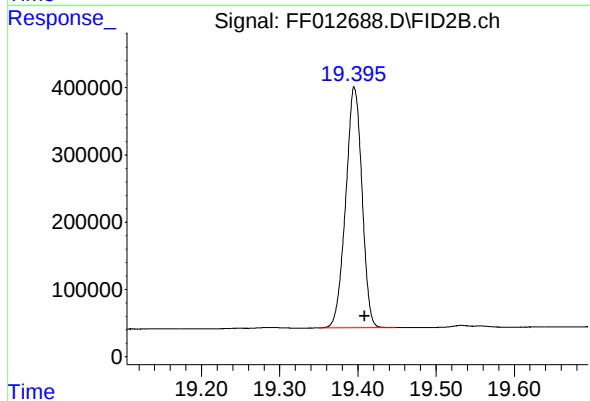
#18 n-Dotriacontane (C32)

R.T.: 17.876 min
Delta R.T.: -0.010 min
Response: 5407520
Conc: 44.69 ug/ml



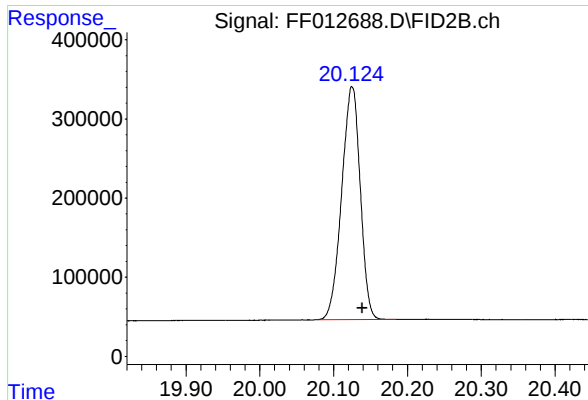
#19 n-Tetatriacontane (C34)

R.T.: 18.658 min
Delta R.T.: -0.011 min
Response: 5352636
Conc: 45.75 ug/ml



#20 n-Hexatriacontane (C36)

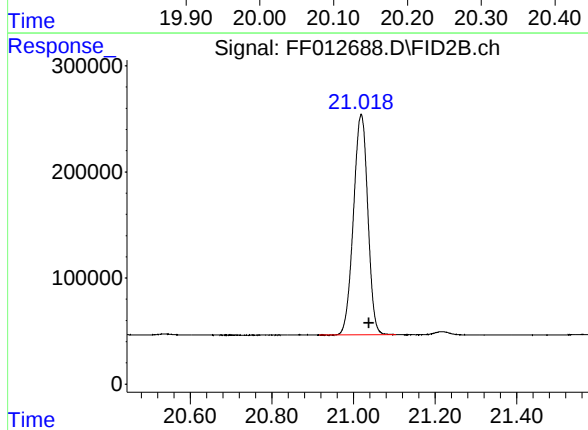
R.T.: 19.395 min
Delta R.T.: -0.013 min
Response: 5191487
Conc: 46.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.125 min
Delta R.T.: -0.014 min
Response: 5141485
Conc: 46.16 ug/ml

Instrument :
FID_F
ClientSampleId :
TP15MS



#22 n-Tetracontane (C40)

R.T.: 21.019 min
Delta R.T.: -0.019 min
Response: 5077917
Conc: 46.02 ug/ml