

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423AL\
 Data File : FF012726.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 14:14
 Operator : YP\AJ
 Sample : PB153008BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 03:33:02 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)	10.902	6116986	38.189 ug/ml
Spiked Amount 50.000		Recovery =	76.38%
12) S 1-chlorooctadecane (S...	12.334	4892961	41.400 ug/ml
Spiked Amount 50.000		Recovery =	82.80%
Target Compounds			
1) T n-Nonane (C9)	2.770	4604646	35.186 ug/ml
2) T n-Decane (C10)	3.775	4799668	35.926 ug/ml
3) T A~Naphthalene (C11.7)	5.337	5159393	36.619 ug/ml
4) T n-Dodecane (C12)	5.757	5094560	37.638 ug/ml
5) T A~2-methylnaphthalene...	6.385	5036279	37.947 ug/ml
6) T n-Tetradecane (C14)	7.547	5523565	41.284 ug/ml
7) T n-Hexadecane (C16)	9.143	6096497	44.038 ug/ml
8) T n-Octadecane (C18)	10.582	6274889	44.080 ug/ml
10) T n-Eicosane (C20)	11.890	6325843	45.999 ug/ml
11) T n-Heneicosane (C21)	12.501	6040692	44.667 ug/ml
13) T n-Docosane (C22)	13.085	5921127	44.232 ug/ml
14) T n-Tetracosane (C24)	14.184	11213997	85.286 ug/ml
15) T n-Hexacosane (C26)	15.206	5630501	44.283 ug/ml
16) T n-Octacosane (C28)	16.152	5640912	45.881 ug/ml
17) T n-Tricontane (C30)	17.040	5390916	43.667 ug/ml
18) T n-Dotriacontane (C32)	17.870	5216022	43.110 ug/ml
19) T n-Tetratriacontane (C34)	18.652	5180477	44.280 ug/ml
20) T n-Hexatriacontane (C36)	19.391	4995940	44.342 ug/ml
21) T n-Octatriacontane (C38)	20.118	4881160	43.822 ug/ml
22) T n-Tetracontane (C40)	21.009	4783293	43.348 ug/ml

(f)=RT Delta > 1/2 Window

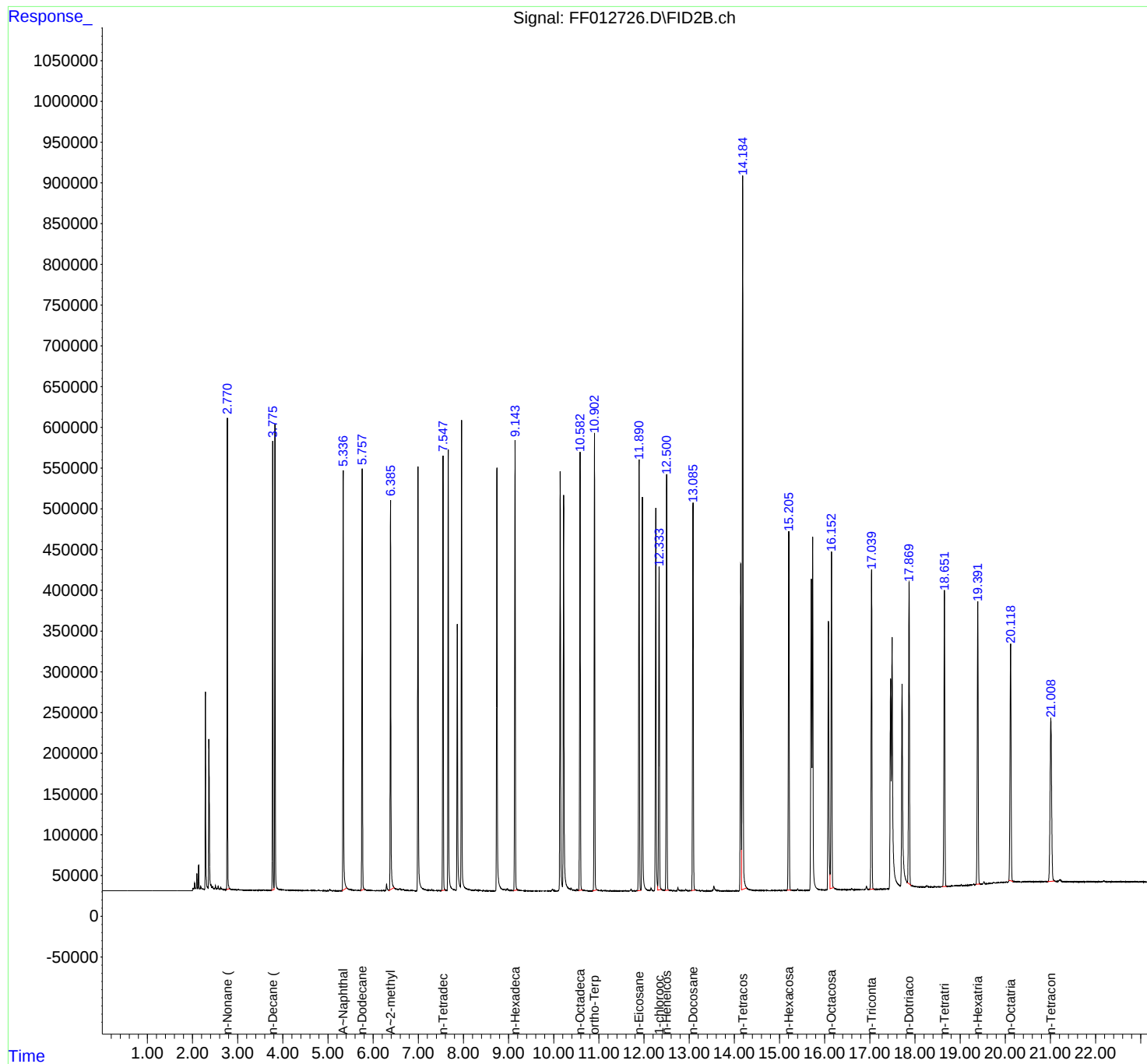
(m)=manual int.

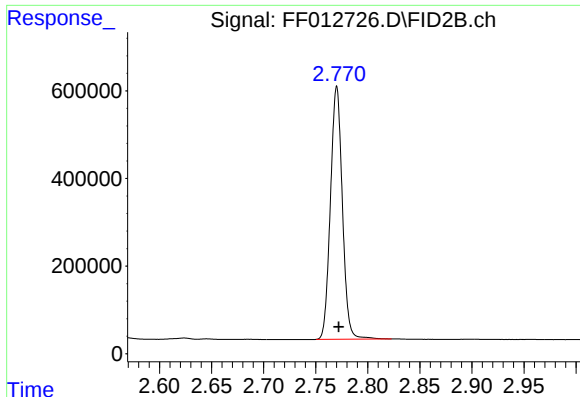
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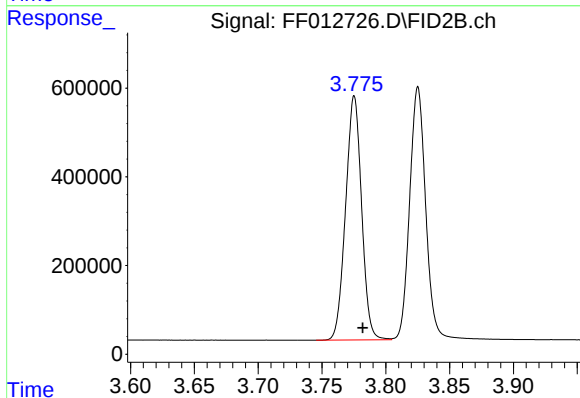




#1 n-Nonane (C9)

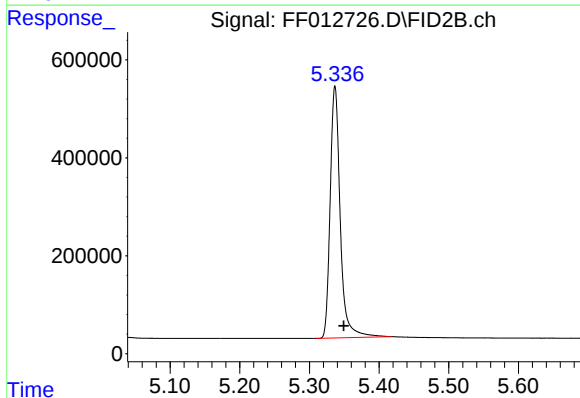
R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 4604646
Conc: 35.19 ug/ml

Instrument :
FID_F
ClientSampleId :



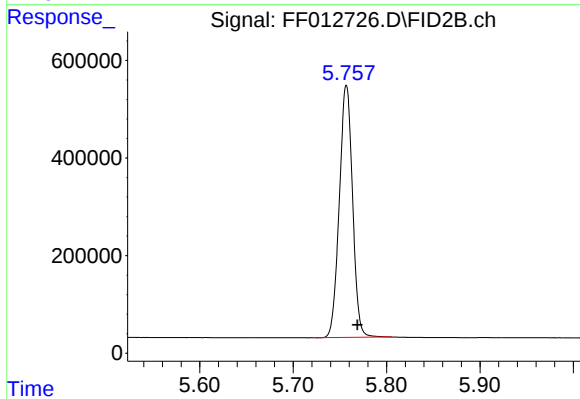
#2 n-Decane (C10)

R.T.: 3.775 min
Delta R.T.: -0.007 min
Response: 4799668
Conc: 35.93 ug/ml



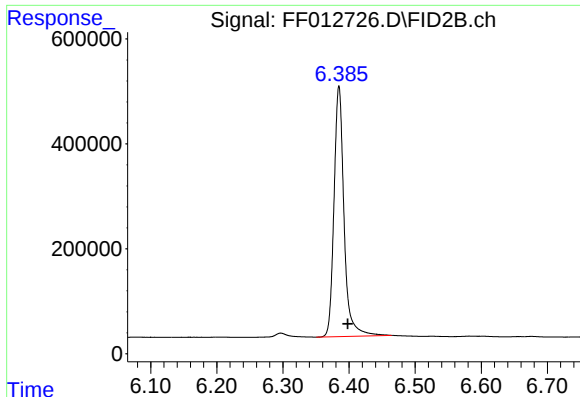
#3 A~Naphthalene (C11.7)

R.T.: 5.337 min
Delta R.T.: -0.012 min
Response: 5159393
Conc: 36.62 ug/ml



#4 n-Dodecane (C12)

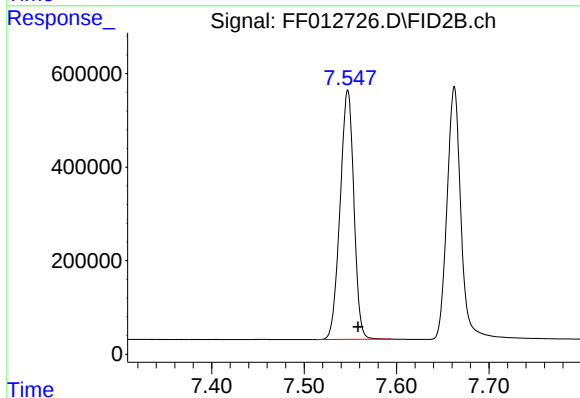
R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 5094560
Conc: 37.64 ug/ml



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

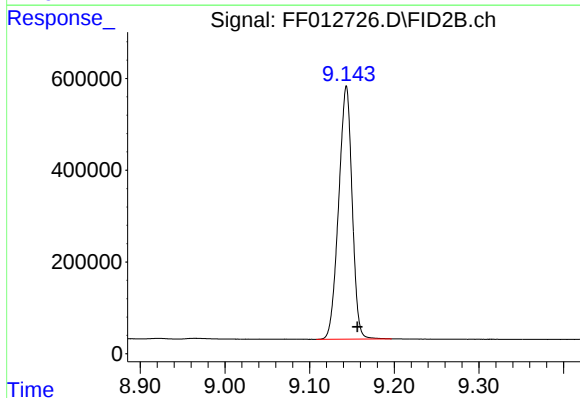
R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 5036279
Conc: 37.95 ug/ml

Instrument :
FID_F
ClientSampleId :



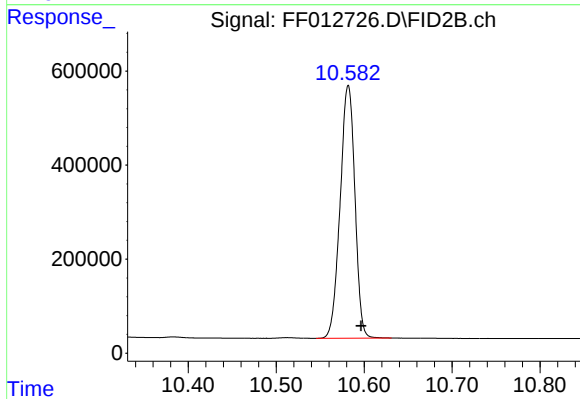
#6 n-Tetradecane (C14)

R.T.: 7.547 min
Delta R.T.: -0.011 min
Response: 5523565
Conc: 41.28 ug/ml



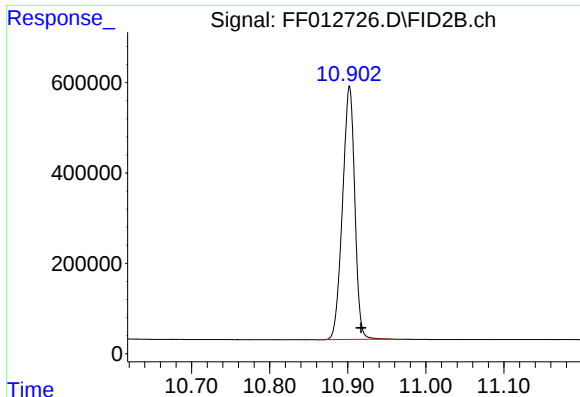
#7 n-Hexadecane (C16)

R.T.: 9.143 min
Delta R.T.: -0.013 min
Response: 6096497
Conc: 44.04 ug/ml



#8 n-Octadecane (C18)

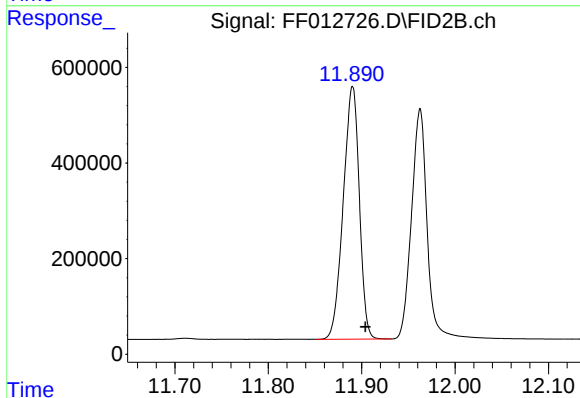
R.T.: 10.582 min
Delta R.T.: -0.014 min
Response: 6274889
Conc: 44.08 ug/ml



#9 ortho-Terphenyl (SURR)

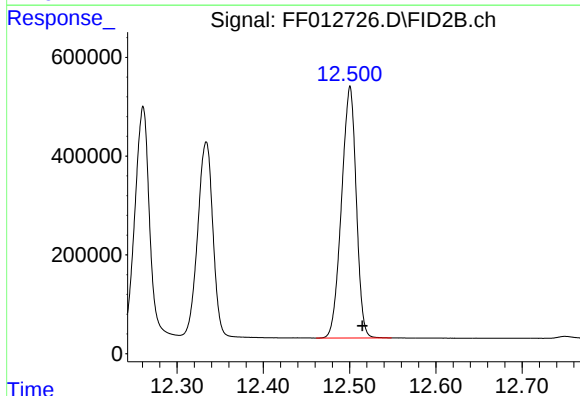
R.T.: 10.902 min
Delta R.T.: -0.015 min
Response: 6116986
Conc: 38.19 ug/ml

Instrument :
FID_F
ClientSampleId :



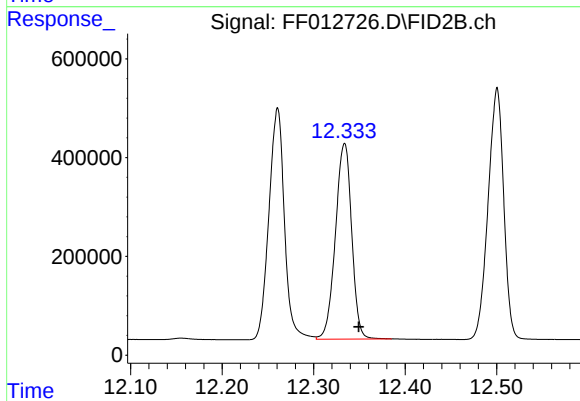
#10 n-Eicosane (C20)

R.T.: 11.890 min
Delta R.T.: -0.013 min
Response: 6325843
Conc: 46.00 ug/ml



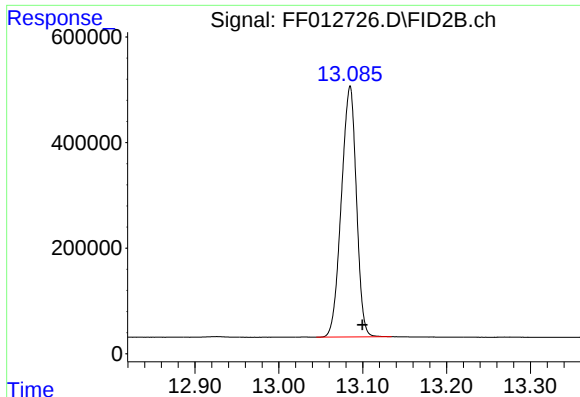
#11 n-Heneicosane (C21)

R.T.: 12.501 min
Delta R.T.: -0.014 min
Response: 6040692
Conc: 44.67 ug/ml



#12 1-chlorooctadecane (SURR)

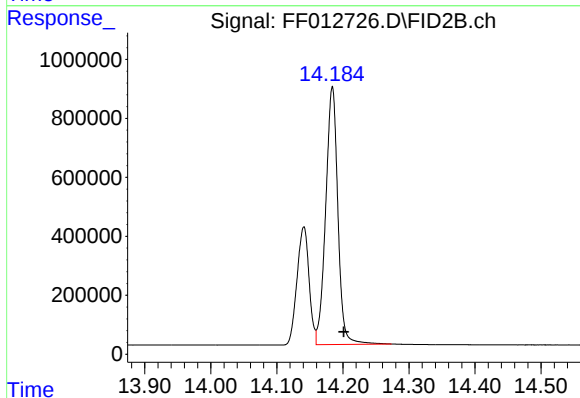
R.T.: 12.334 min
Delta R.T.: -0.015 min
Response: 4892961
Conc: 41.40 ug/ml



#13 n-Docosane (C22)

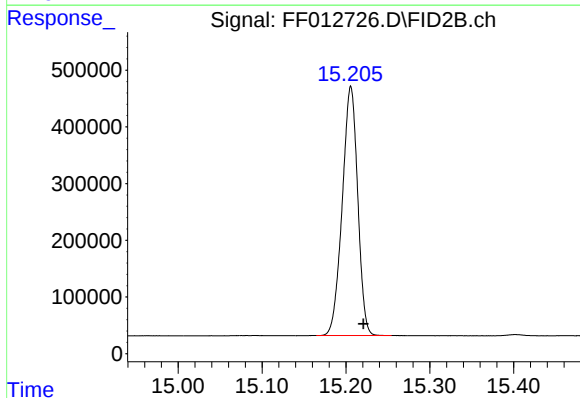
R.T.: 13.085 min
Delta R.T.: -0.015 min
Response: 5921127
Conc: 44.23 ug/ml

Instrument :
FID_F
ClientSampleId :



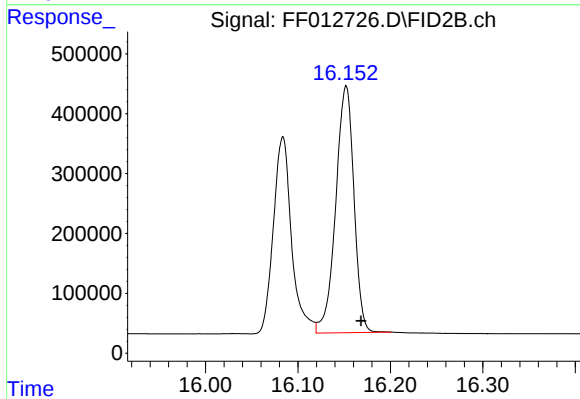
#14 n-Tetracosane (C24)

R.T.: 14.184 min
Delta R.T.: -0.017 min
Response: 11213997
Conc: 85.29 ug/ml



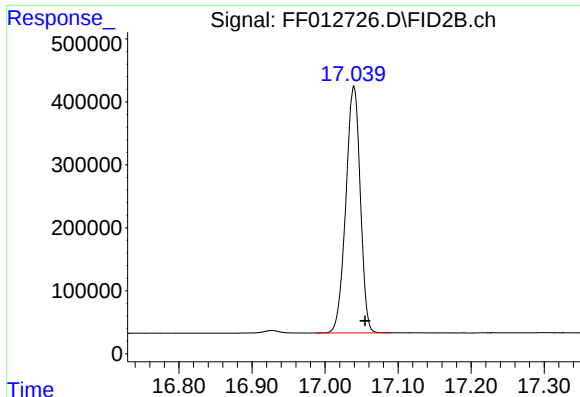
#15 n-Hexacosane (C26)

R.T.: 15.206 min
Delta R.T.: -0.015 min
Response: 5630501
Conc: 44.28 ug/ml



#16 n-Octacosane (C28)

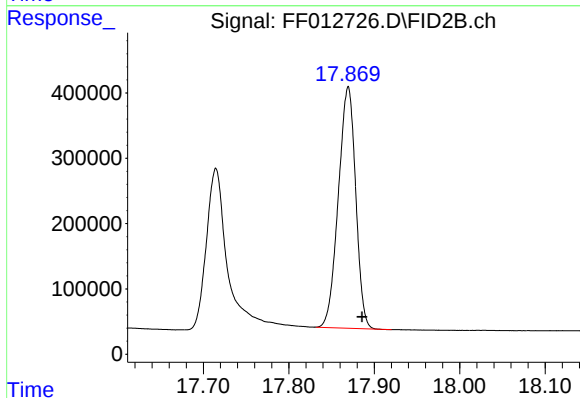
R.T.: 16.152 min
Delta R.T.: -0.016 min
Response: 5640912
Conc: 45.88 ug/ml



#17 n-Tricontane (C30)

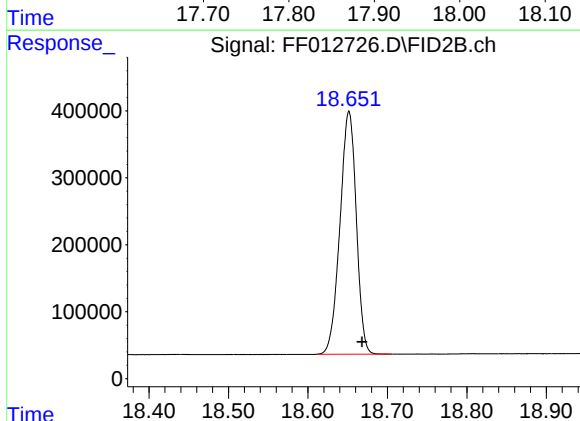
R.T.: 17.040 min
Delta R.T.: -0.016 min
Response: 5390916
Conc: 43.67 ug/ml

Instrument :
FID_F
ClientSampleId :



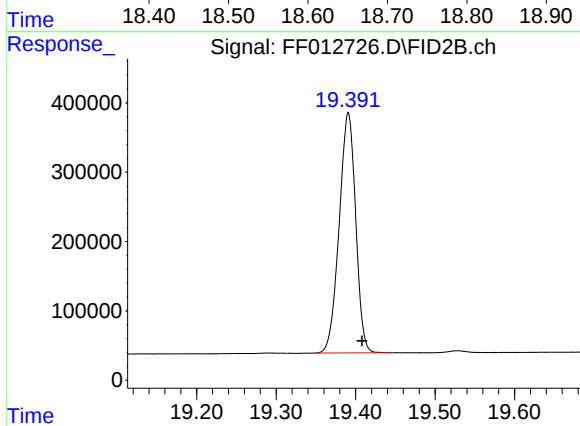
#18 n-Dotriacontane (C32)

R.T.: 17.870 min
Delta R.T.: -0.016 min
Response: 5216022
Conc: 43.11 ug/ml



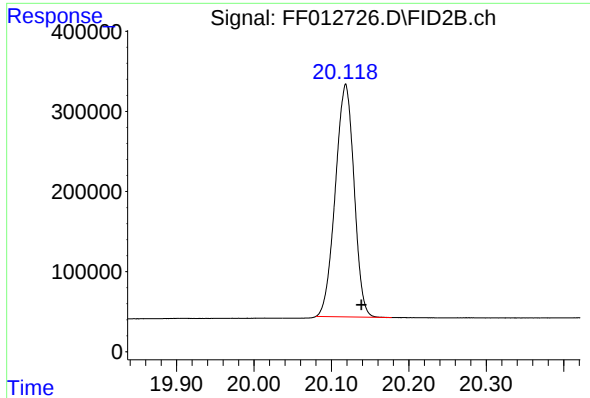
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: -0.017 min
Response: 5180477
Conc: 44.28 ug/ml



#20 n-Hexatriacontane (C36)

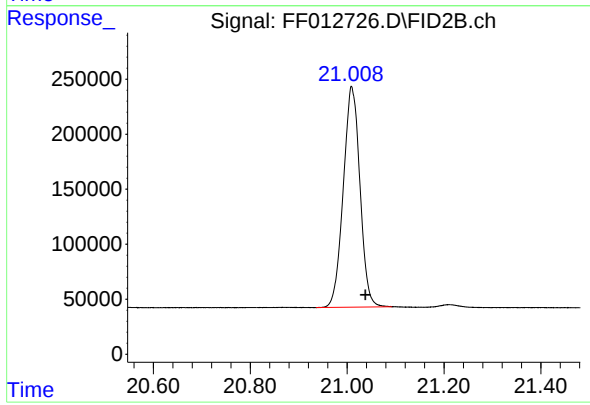
R.T.: 19.391 min
Delta R.T.: -0.018 min
Response: 4995940
Conc: 44.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.118 min
Delta R.T.: -0.020 min
Response: 4881160
Conc: 43.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.009 min
Delta R.T.: -0.029 min
Response: 4783293
Conc: 43.35 ug/ml