

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052323AL\
 Data File : FF012708.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 13:36
 Operator : YP\AJ
 Sample : PB152983BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 00:24:19 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)	10.904	5672020	35.411 ug/ml
Spiked Amount 50.000		Recovery =	70.82%
12) S 1-chlorooctadecane (S...	12.334	4536032	38.380 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
1) T n-Nonane (C9)	2.771	4962331	37.919 ug/ml
2) T n-Decane (C10)	3.777	5215681	39.040 ug/ml
3) T A~Naphthalene (C11.7)	5.338	5513783	39.134 ug/ml
4) T n-Dodecane (C12)	5.759	5416967	40.020 ug/ml
5) T A~2-methylnaphthalene...	6.386	5216522	39.305 ug/ml
6) T n-Tetradecane (C14)	7.548	5432668	40.605 ug/ml
7) T n-Hexadecane (C16)	9.144	5705203	41.211 ug/ml
8) T n-Octadecane (C18)	10.583	5769053	40.526 ug/ml
10) T n-Eicosane (C20)	11.890	5795095	42.139 ug/ml
11) T n-Heneicosane (C21)	12.500	5530016	40.891 ug/ml
13) T n-Docosane (C22)	13.085	5422760	40.509 ug/ml
14) T n-Tetracosane (C24)	14.184	10326828	78.539 ug/ml
15) T n-Hexacosane (C26)	15.206	5174181	40.695 ug/ml
16) T n-Octacosane (C28)	16.153	5138856	41.797 ug/ml
17) T n-Tricontane (C30)	17.039	4966816	40.231 ug/ml
18) T n-Dotriacontane (C32)	17.868	4813476	39.783 ug/ml
19) T n-Tetratriacontane (C34)	18.652	4788084	40.926 ug/ml
20) T n-Hexatriacontane (C36)	19.389	4610192	40.918 ug/ml
21) T n-Octatriacontane (C38)	20.118	4472619	40.155 ug/ml
22) T n-Tetracontane (C40)	21.010	4405670	39.926 ug/ml

(f)=RT Delta > 1/2 Window

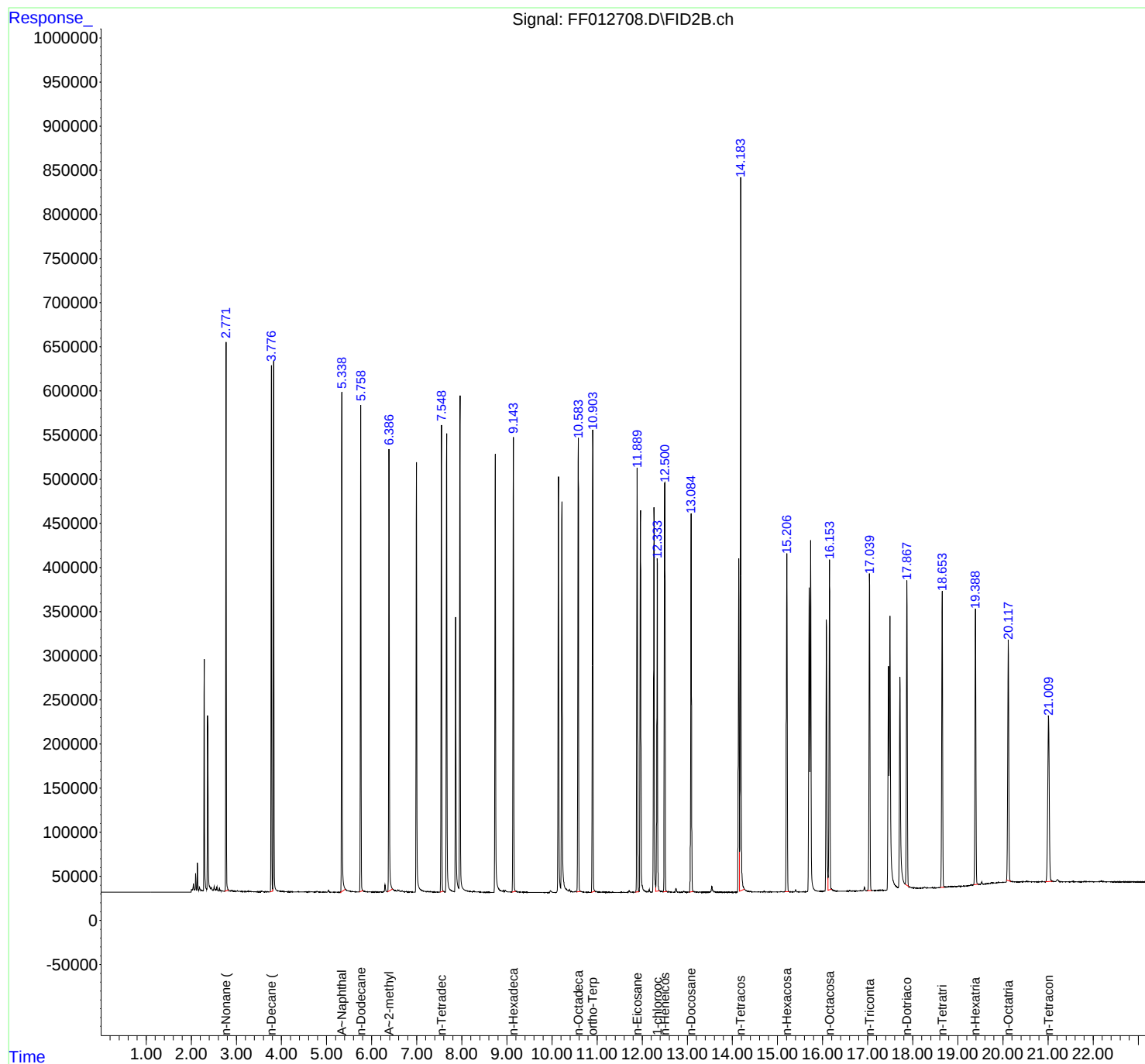
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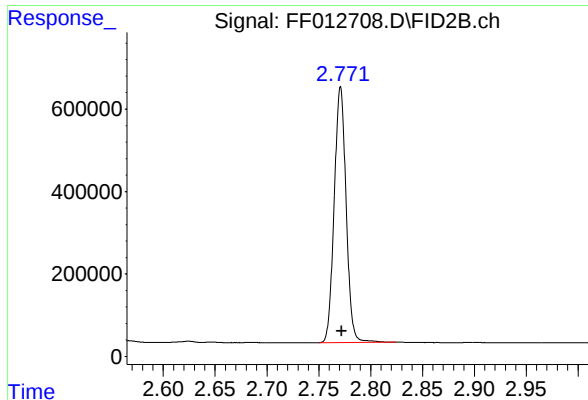
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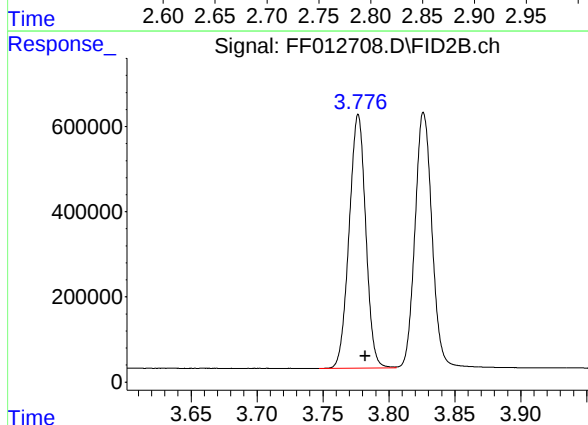
#1 n-Nonane (C9)

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 4962331
Conc: 37.92 ug/ml

Instrument :

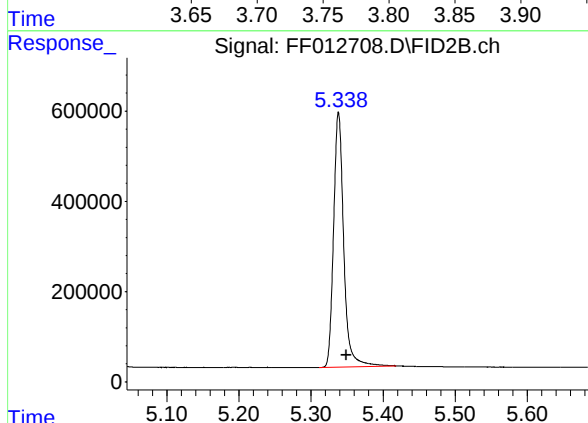
FID_F

ClientSampleId :



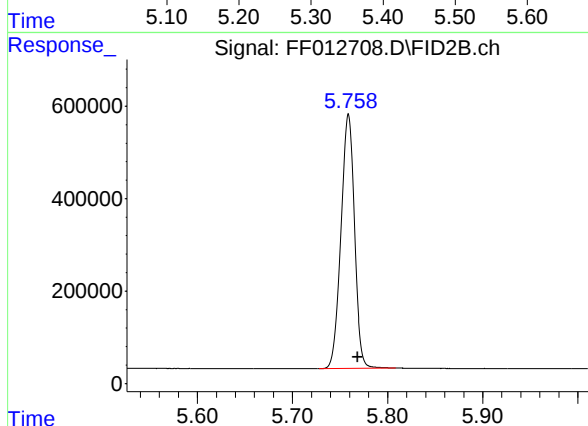
#2 n-Decane (C10)

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 5215681
Conc: 39.04 ug/ml



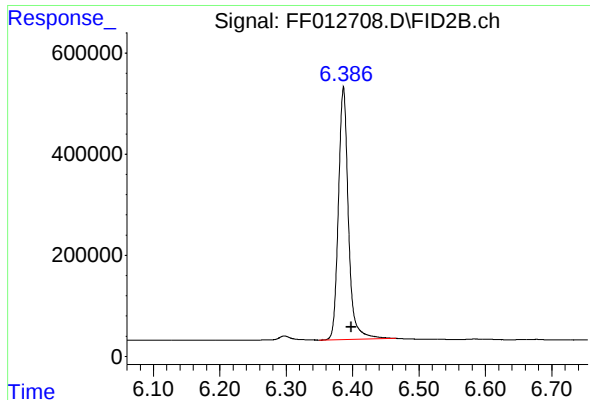
#3 A~Naphthalene (C11.7)

R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 5513783
Conc: 39.13 ug/ml



#4 n-Dodecane (C12)

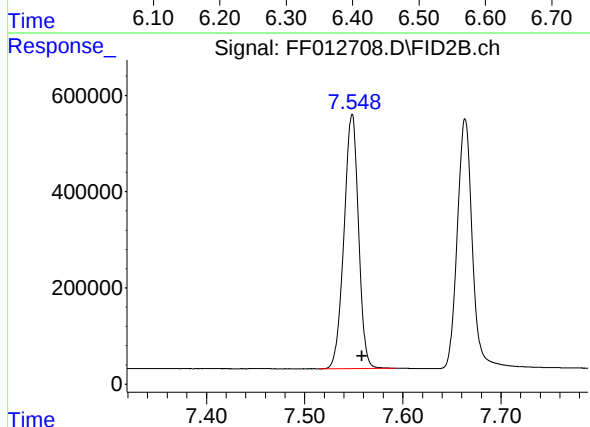
R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 5416967
Conc: 40.02 ug/ml



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

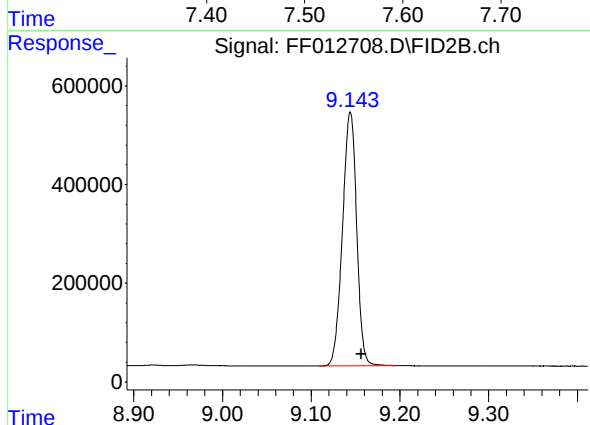
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 5216522
Conc: 39.31 ug/ml

Instrument :
FID_F
ClientSampleId :



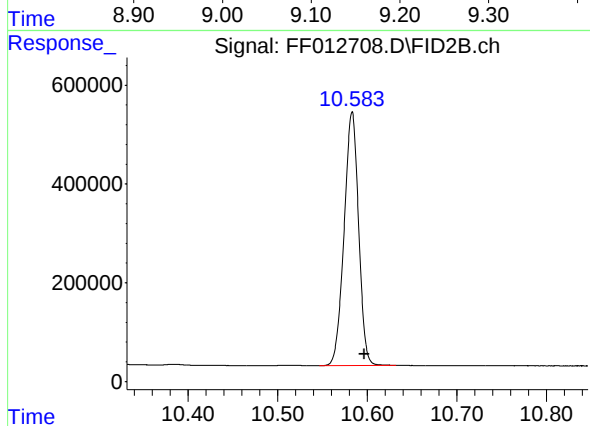
#6 n-Tetradecane (C14)

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 5432668
Conc: 40.60 ug/ml



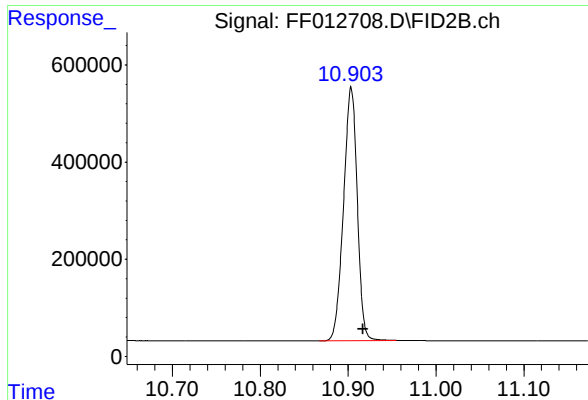
#7 n-Hexadecane (C16)

R.T.: 9.144 min
Delta R.T.: -0.012 min
Response: 5705203
Conc: 41.21 ug/ml



#8 n-Octadecane (C18)

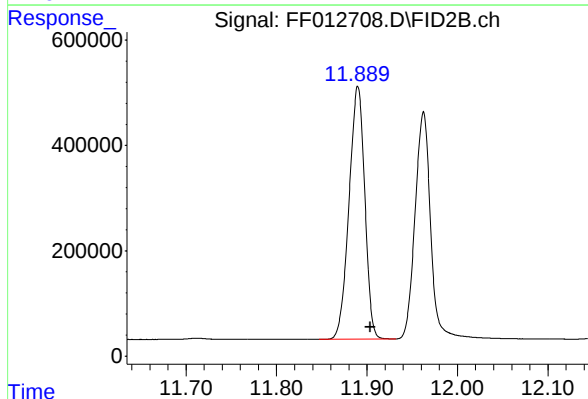
R.T.: 10.583 min
Delta R.T.: -0.013 min
Response: 5769053
Conc: 40.53 ug/ml



#9 ortho-Terphenyl (SURR)

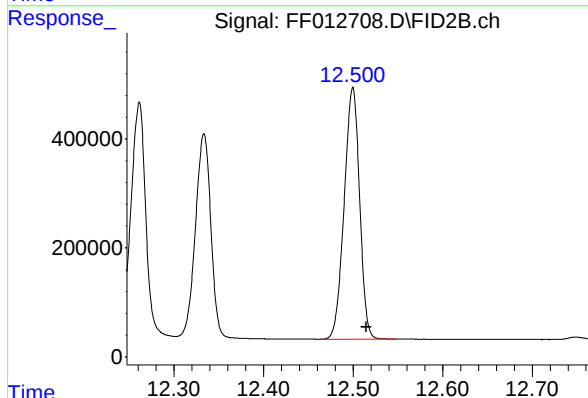
R.T.: 10.904 min
Delta R.T.: -0.013 min
Response: 5672020
Conc: 35.41 ug/ml

Instrument :
FID_F
ClientSampleId :



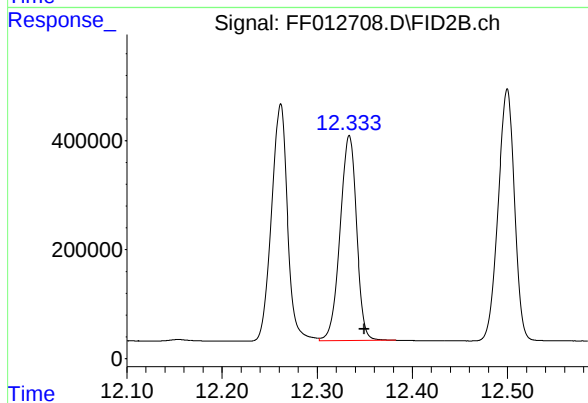
#10 n-Eicosane (C20)

R.T.: 11.890 min
Delta R.T.: -0.014 min
Response: 5795095
Conc: 42.14 ug/ml



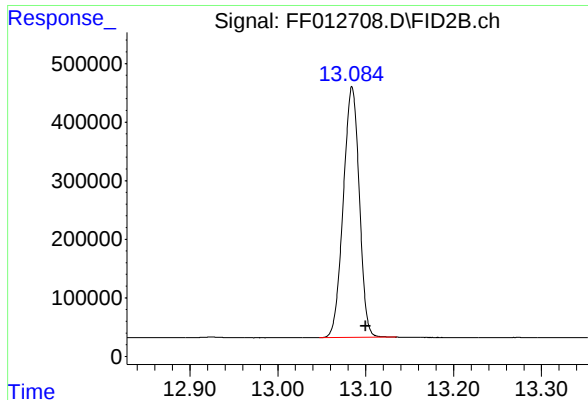
#11 n-Heneicosane (C21)

R.T.: 12.500 min
Delta R.T.: -0.015 min
Response: 5530016
Conc: 40.89 ug/ml



#12 1-chlorooctadecane (SURR)

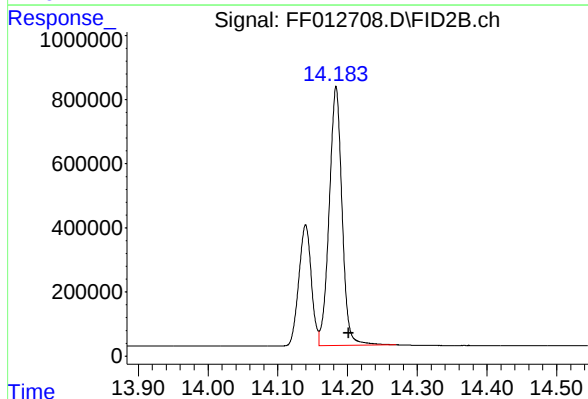
R.T.: 12.334 min
Delta R.T.: -0.016 min
Response: 4536032
Conc: 38.38 ug/ml



#13 n-Docosane (C22)

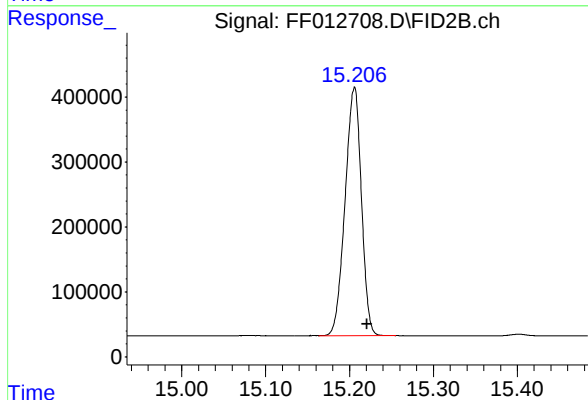
R.T.: 13.085 min
Delta R.T.: -0.015 min
Response: 5422760
Conc: 40.51 ug/ml

Instrument :
FID_F
ClientSampleId :



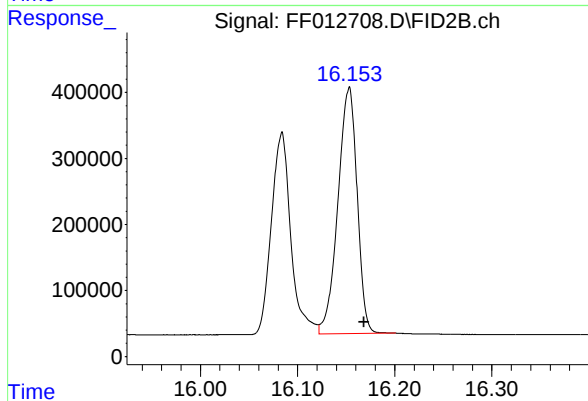
#14 n-Tetracosane (C24)

R.T.: 14.184 min
Delta R.T.: -0.018 min
Response: 10326828
Conc: 78.54 ug/ml



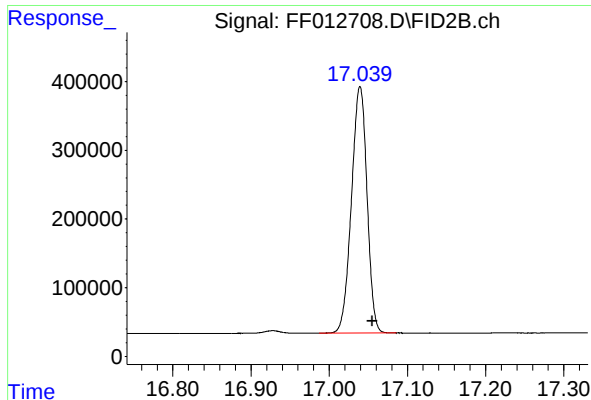
#15 n-Hexacosane (C26)

R.T.: 15.206 min
Delta R.T.: -0.015 min
Response: 5174181
Conc: 40.69 ug/ml



#16 n-Octacosane (C28)

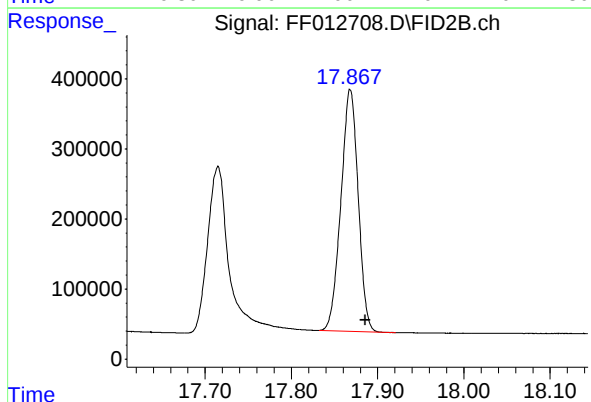
R.T.: 16.153 min
Delta R.T.: -0.015 min
Response: 5138856
Conc: 41.80 ug/ml



#17 n-Tricontane (C30)

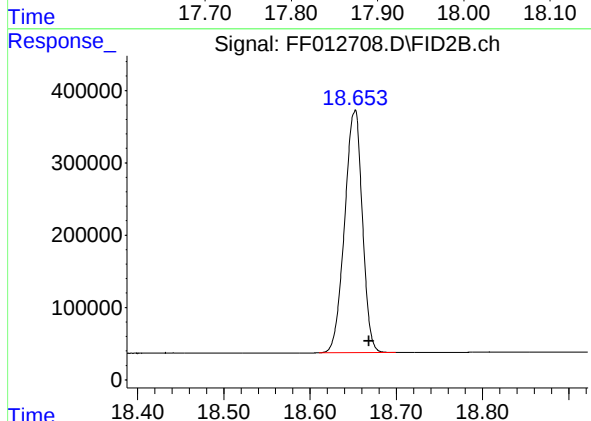
R.T.: 17.039 min
Delta R.T.: -0.016 min
Response: 4966816
Conc: 40.23 ug/ml

Instrument :
FID_F
ClientSampleId :



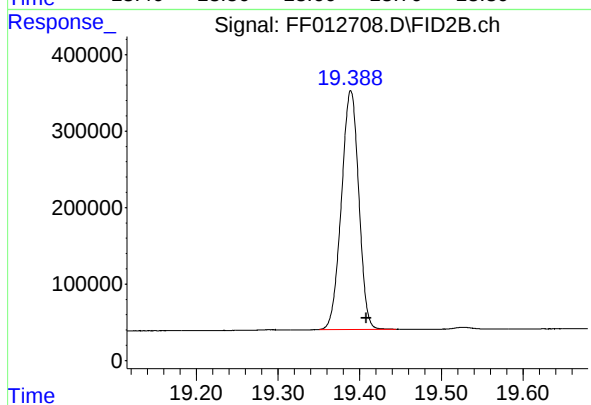
#18 n-Dotriacontane (C32)

R.T.: 17.868 min
Delta R.T.: -0.017 min
Response: 4813476
Conc: 39.78 ug/ml



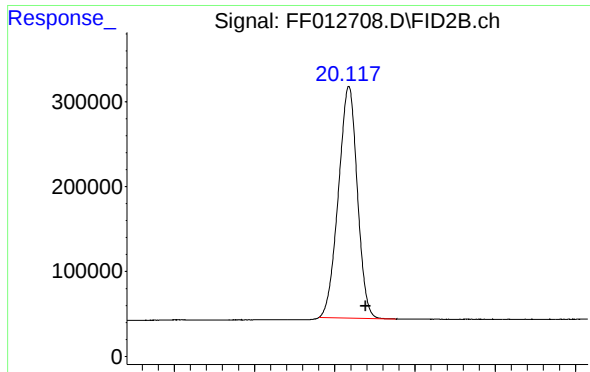
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: -0.016 min
Response: 4788084
Conc: 40.93 ug/ml



#20 n-Hexatriacontane (C36)

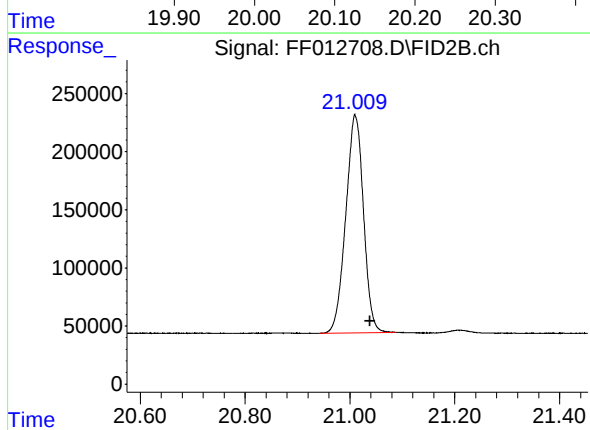
R.T.: 19.389 min
Delta R.T.: -0.019 min
Response: 4610192
Conc: 40.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.118 min
Delta R.T.: -0.021 min
Response: 4472619
Conc: 40.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.010 min
Delta R.T.: -0.029 min
Response: 4405670
Conc: 39.93 ug/ml