

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052323AL\
 Data File : FF012709.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 14:05
 Operator : YP\AJ
 Sample : PB152983BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 00:24:27 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)	10.905	5846994	36.503 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
12) S 1-chlorooctadecane (S...	12.336	4681508	39.611 ug/ml
Spiked Amount 50.000		Recovery =	79.22%
Target Compounds			
1) T n-Nonane (C9)	2.774	5146412	39.326 ug/ml
2) T n-Decane (C10)	3.780	5403624	40.446 ug/ml
3) T A~Naphthalene (C11.7)	5.340	5713688	40.553 ug/ml
4) T n-Dodecane (C12)	5.761	5605605	41.413 ug/ml
5) T A~2-methylnaphthalene...	6.388	5407764	40.746 ug/ml
6) T n-Tetradecane (C14)	7.550	5619233	41.999 ug/ml
7) T n-Hexadecane (C16)	9.146	5888938	42.539 ug/ml
8) T n-Octadecane (C18)	10.585	5950531	41.801 ug/ml
10) T n-Eicosane (C20)	11.892	5977598	43.466 ug/ml
11) T n-Heneicosane (C21)	12.501	5706890	42.199 ug/ml
13) T n-Docosane (C22)	13.086	5597058	41.811 ug/ml
14) T n-Tetracosane (C24)	14.186	10667689	81.131 ug/ml
15) T n-Hexacosane (C26)	15.207	5343128	42.023 ug/ml
16) T n-Octacosane (C28)	16.154	5328023	43.336 ug/ml
17) T n-Tricontane (C30)	17.040	5128369	41.540 ug/ml
18) T n-Dotriacontane (C32)	17.870	4980357	41.163 ug/ml
19) T n-Tetratriacontane (C34)	18.652	4941146	42.234 ug/ml
20) T n-Hexatriacontane (C36)	19.390	4759933	42.248 ug/ml
21) T n-Octatriacontane (C38)	20.117	4614883	41.432 ug/ml
22) T n-Tetracontane (C40)	21.010	4554346	41.273 ug/ml

(f)=RT Delta > 1/2 Window

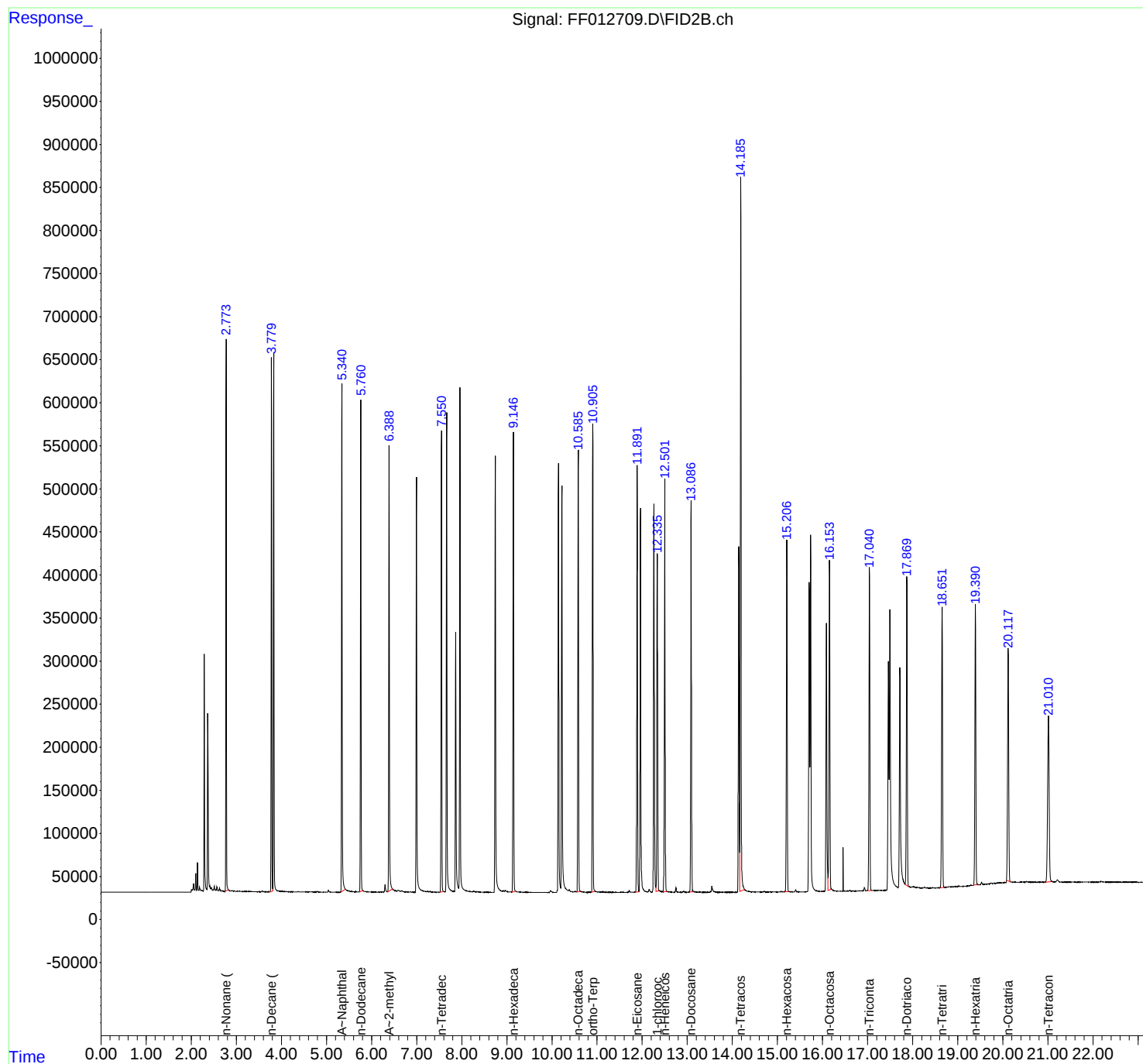
(m)=manual int.

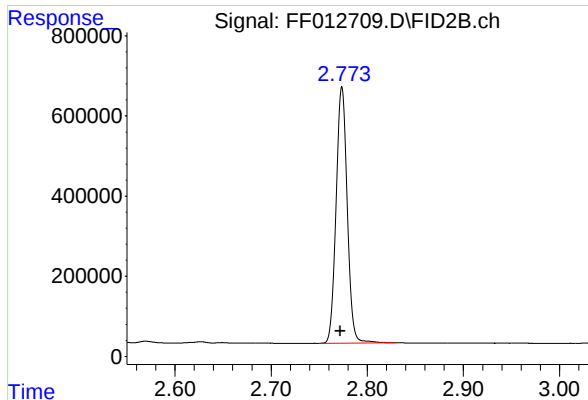
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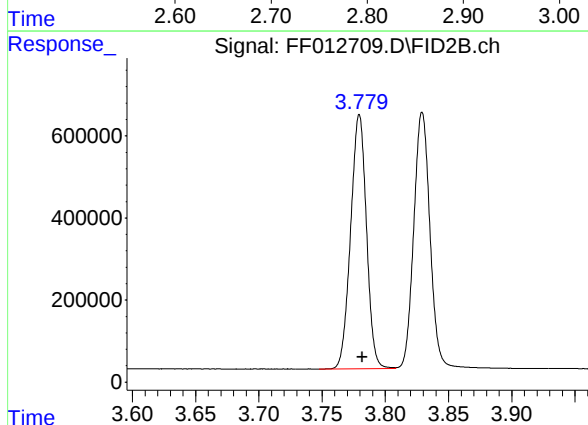




#1 n-Nonane (C9)

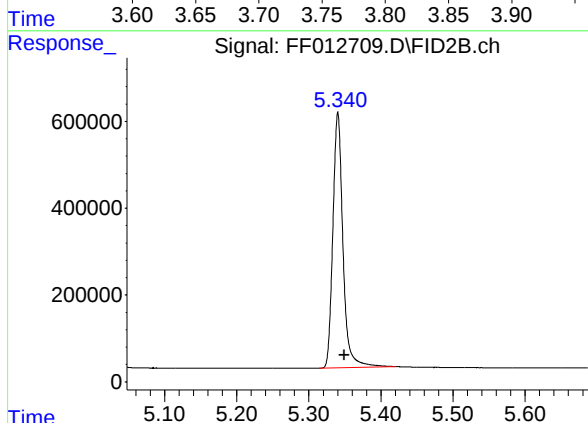
R.T.: 2.774 min
Delta R.T.: 0.002 min
Response: 5146412
Conc: 39.33 ug/ml

Instrument :
FID_F
ClientSampleId :



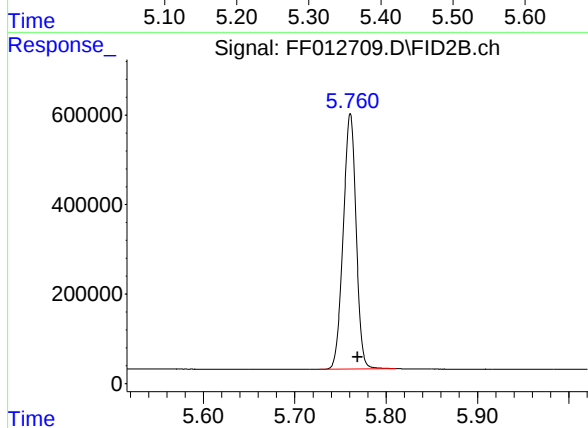
#2 n-Decane (C10)

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 5403624
Conc: 40.45 ug/ml



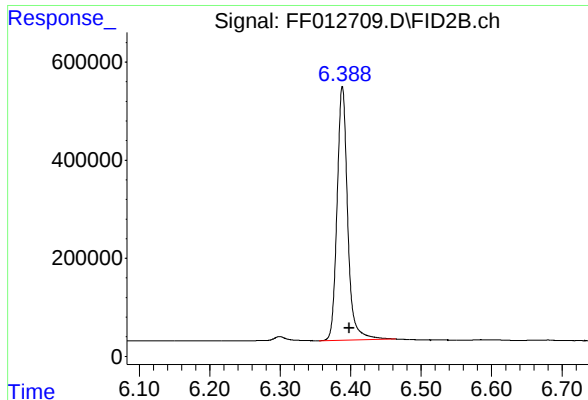
#3 A~Naphthalene (C11.7)

R.T.: 5.340 min
Delta R.T.: -0.009 min
Response: 5713688
Conc: 40.55 ug/ml



#4 n-Dodecane (C12)

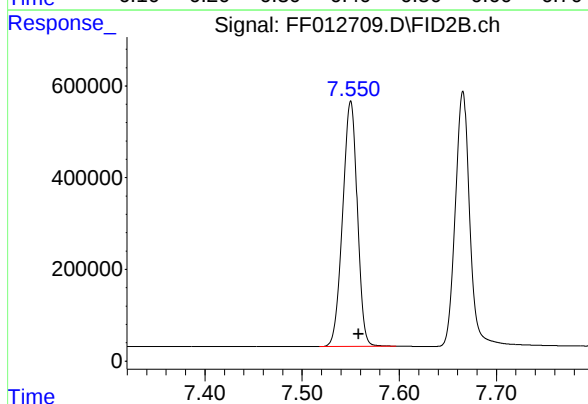
R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 5605605
Conc: 41.41 ug/ml



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

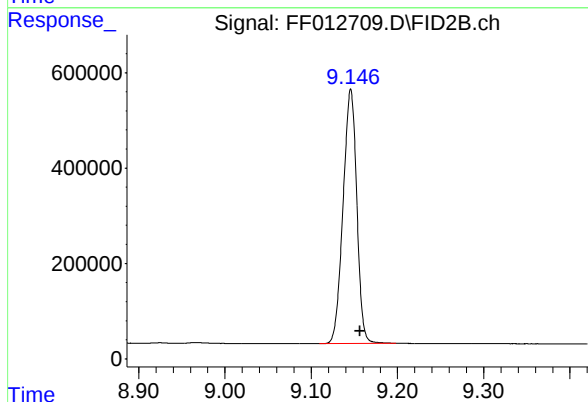
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 5407764
Conc: 40.75 ug/ml

Instrument :
FID_F
ClientSampleId :



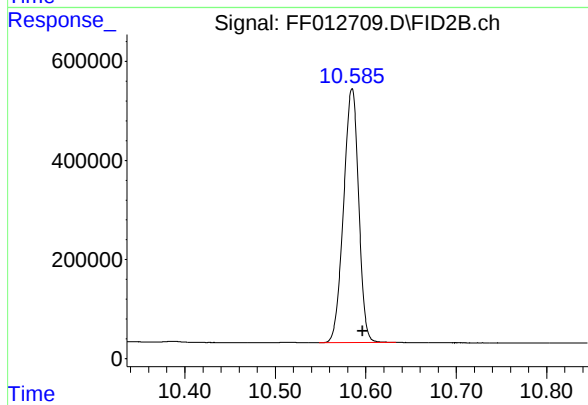
#6 n-Tetradecane (C14)

R.T.: 7.550 min
Delta R.T.: -0.008 min
Response: 5619233
Conc: 42.00 ug/ml



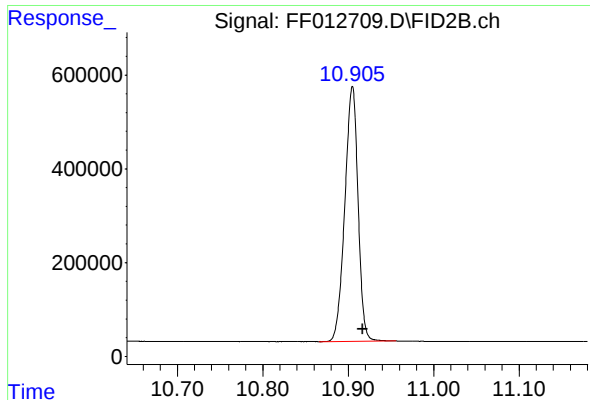
#7 n-Hexadecane (C16)

R.T.: 9.146 min
Delta R.T.: -0.011 min
Response: 5888938
Conc: 42.54 ug/ml



#8 n-Octadecane (C18)

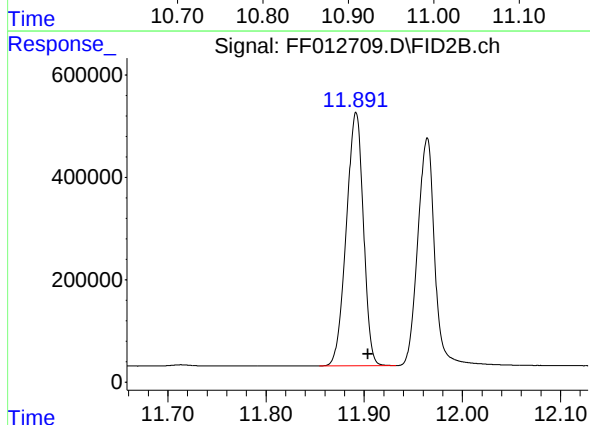
R.T.: 10.585 min
Delta R.T.: -0.011 min
Response: 5950531
Conc: 41.80 ug/ml



#9 ortho-Terphenyl (SURR)

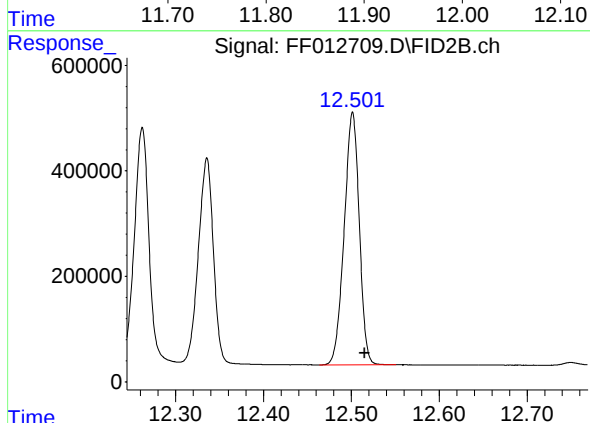
R.T.: 10.905 min
Delta R.T.: -0.012 min
Response: 5846994
Conc: 36.50 ug/ml

Instrument :
FID_F
ClientSampleId :



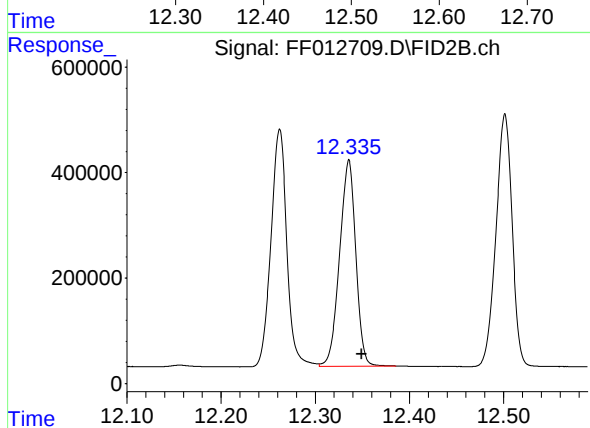
#10 n-Eicosane (C20)

R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 5977598
Conc: 43.47 ug/ml



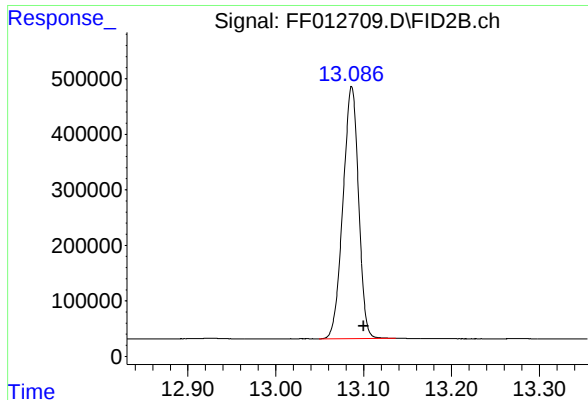
#11 n-Heneicosane (C21)

R.T.: 12.501 min
Delta R.T.: -0.014 min
Response: 5706890
Conc: 42.20 ug/ml



#12 1-chlorooctadecane (SURR)

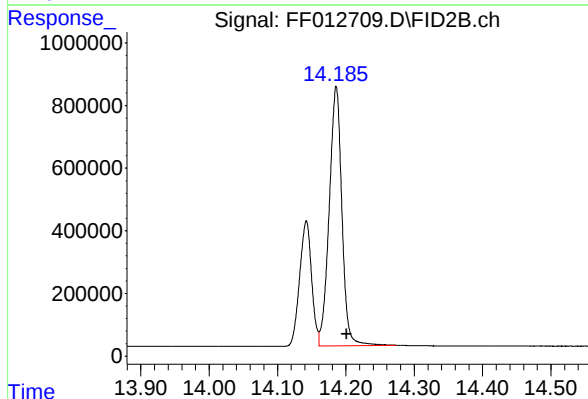
R.T.: 12.336 min
Delta R.T.: -0.014 min
Response: 4681508
Conc: 39.61 ug/ml



#13 n-Docosane (C22)

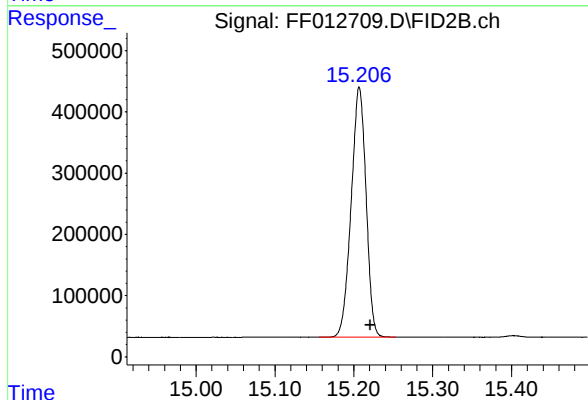
R.T.: 13.086 min
Delta R.T.: -0.013 min
Response: 5597058
Conc: 41.81 ug/ml

Instrument :
FID_F
ClientSampleId :



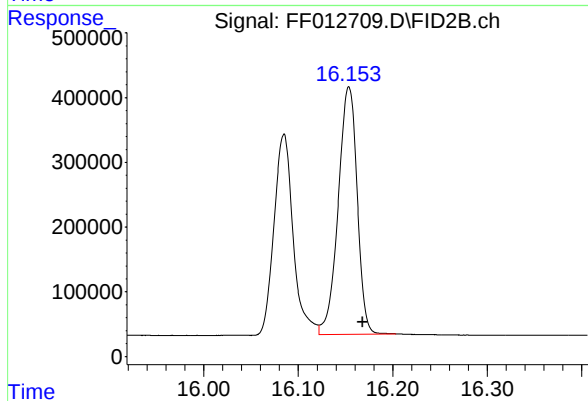
#14 n-Tetracosane (C24)

R.T.: 14.186 min
Delta R.T.: -0.015 min
Response: 10667689
Conc: 81.13 ug/ml



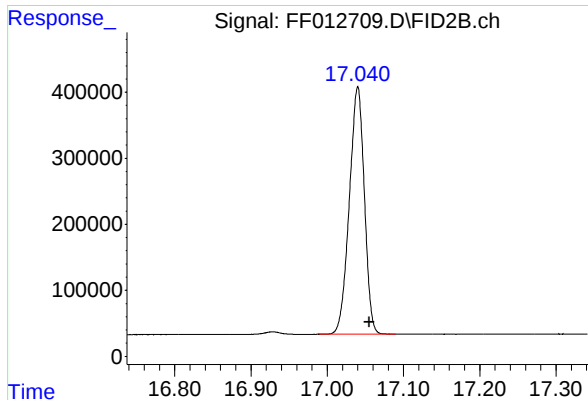
#15 n-Hexacosane (C26)

R.T.: 15.207 min
Delta R.T.: -0.014 min
Response: 5343128
Conc: 42.02 ug/ml



#16 n-Octacosane (C28)

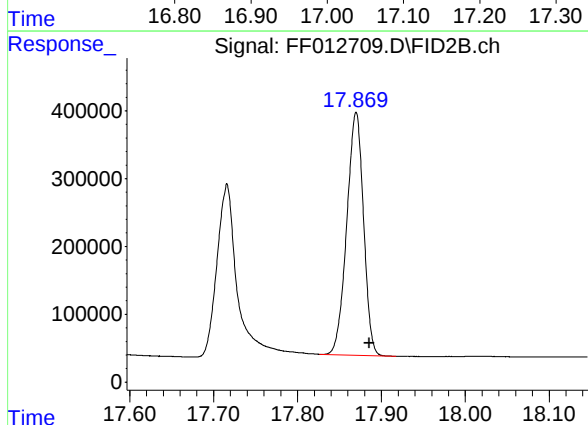
R.T.: 16.154 min
Delta R.T.: -0.015 min
Response: 5328023
Conc: 43.34 ug/ml



#17 n-Tricontane (C30)

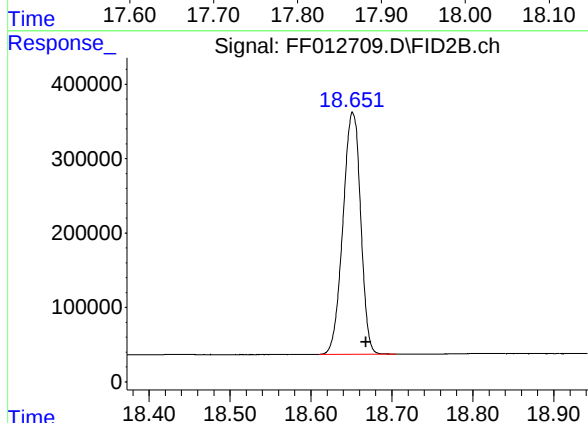
R.T.: 17.040 min
Delta R.T.: -0.015 min
Response: 5128369
Conc: 41.54 ug/ml

Instrument :
FID_F
ClientSampleId :



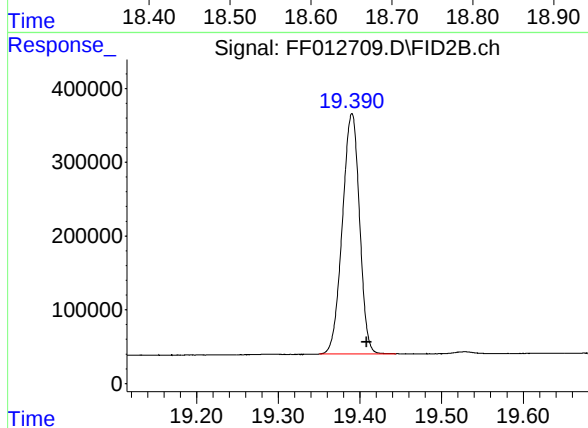
#18 n-Dotriacontane (C32)

R.T.: 17.870 min
Delta R.T.: -0.016 min
Response: 4980357
Conc: 41.16 ug/ml



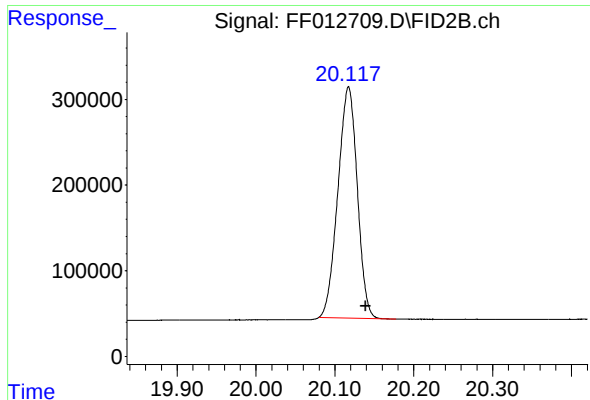
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: -0.017 min
Response: 4941146
Conc: 42.23 ug/ml



#20 n-Hexatriacontane (C36)

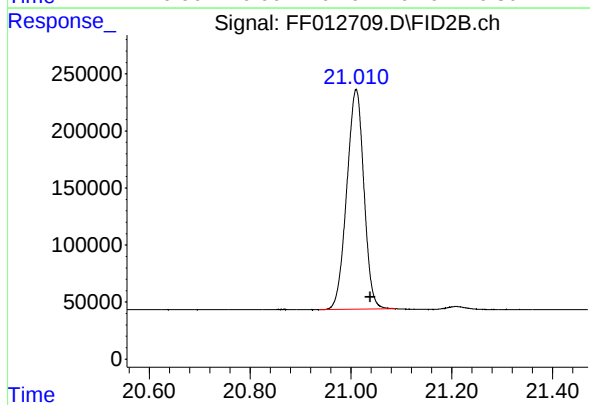
R.T.: 19.390 min
Delta R.T.: -0.018 min
Response: 4759933
Conc: 42.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.117 min
Delta R.T.: -0.021 min
Response: 4614883
Conc: 41.43 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.010 min
Delta R.T.: -0.028 min
Response: 4554346
Conc: 41.27 ug/ml