

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AL\
 Data File : FD045139.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 17:13
 Operator : YP/AJ
 Sample : 01662-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 04:09:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:29:49 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)	11.453	6112927	39.680 ug/ml
Spiked Amount 50.000		Recovery =	79.36%
12) S 1-chlorooctadecane (S...	12.885	4683817	40.499 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
1) T n-Nonane (C9)	3.271	4137858	30.433 ug/ml
2) T n-Decane (C10)	4.328	4679256	35.031 ug/ml
3) T A~Naphthalene (C11.7)	5.894	5555494	35.447 ug/ml
4) T n-Dodecane (C12)	6.332	5234963	38.717 ug/ml
5) T A~2-methylnaphthalene...	6.943	5634247	38.145 ug/ml
6) T n-Tetradecane (C14)	8.119	5811734	42.795 ug/ml
7) T n-Hexadecane (C16)	9.711	6416716	46.105 ug/ml
8) T n-Octadecane (C18)	11.145	6562213	46.772 ug/ml
10) T n-Eicosane (C20)	12.447	6268733	46.273 ug/ml
11) T n-Heneicosane (C21)	13.055	6113636	44.835 ug/ml
13) T n-Docosane (C22)	13.638	5972278	44.602 ug/ml
14) T n-Tetracosane (C24)	14.733	5821579	44.453 ug/ml
15) T n-Hexacosane (C26)	15.749	5494102	43.627 ug/ml
16) T n-Octacosane (C28)	16.690	5474939	44.672 ug/ml
17) T n-Tricontane (C30)	17.573	5260237	44.429 ug/ml
18) T n-Dotriacontane (C32)	18.399	5210520	44.510 ug/ml
19) T n-Tetratriacontane (C34)	19.177	5107743	44.432 ug/ml
20) T n-Hexatriacontane (C36)	19.910	4772374	43.450 ug/ml
21) T n-Octatriacontane (C38)	20.615	4740521	43.983 ug/ml
22) T n-Tetracontane (C40)	21.455	4783287	44.617 ug/ml

(f)=RT Delta > 1/2 Window

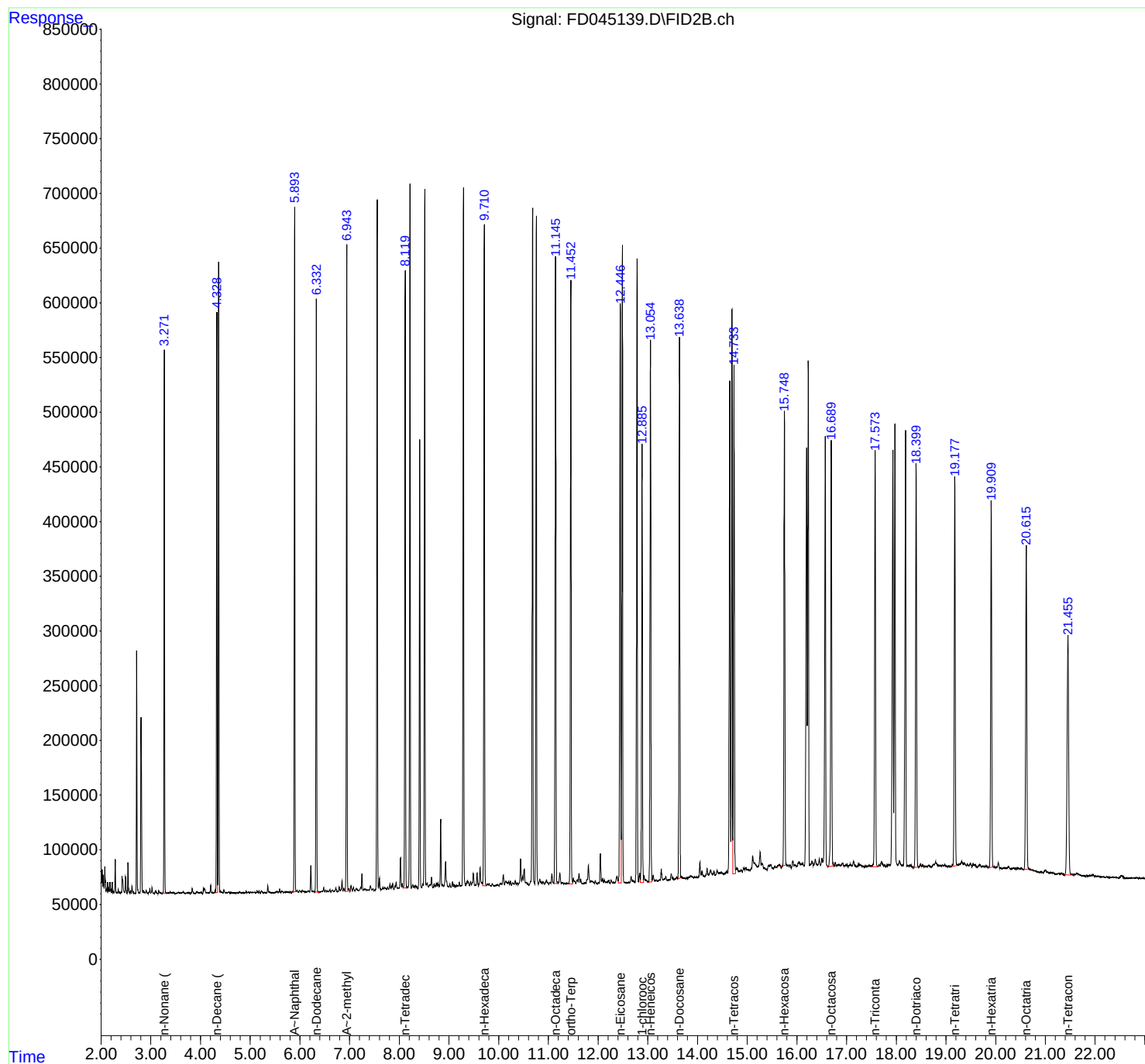
(m)=manual int.

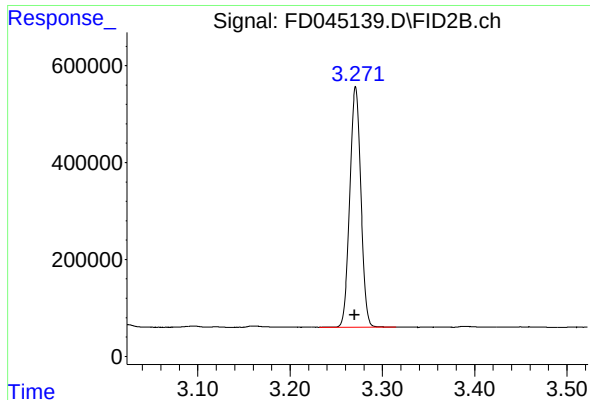
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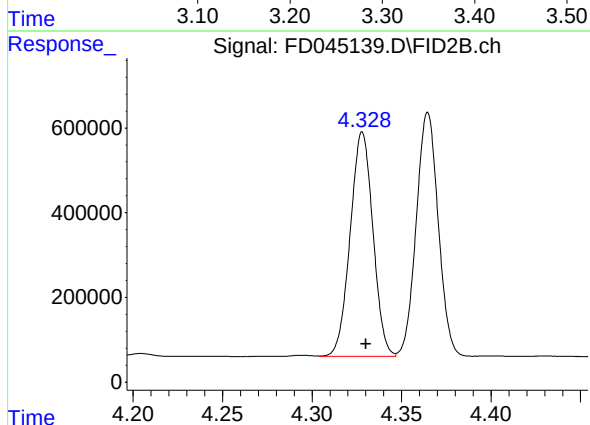
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 4137858
Conc: 30.43 ug/ml

Instrument :

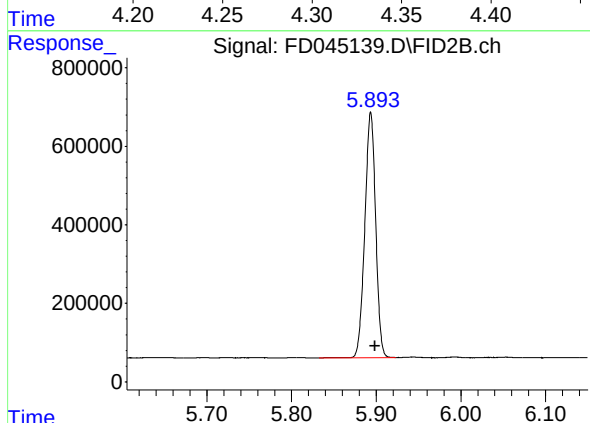
FID_D

ClientSampleId :



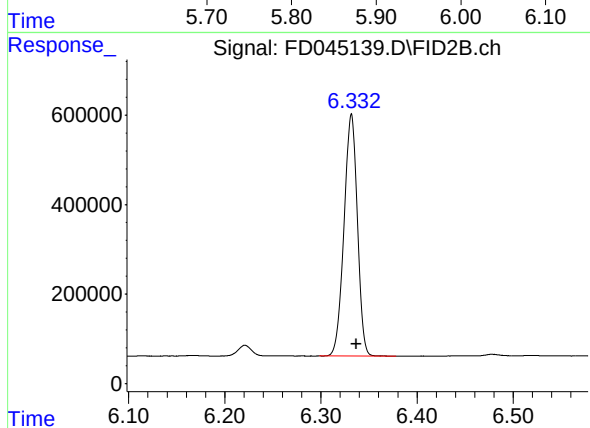
#2 n-Decane (C10)

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 4679256
Conc: 35.03 ug/ml



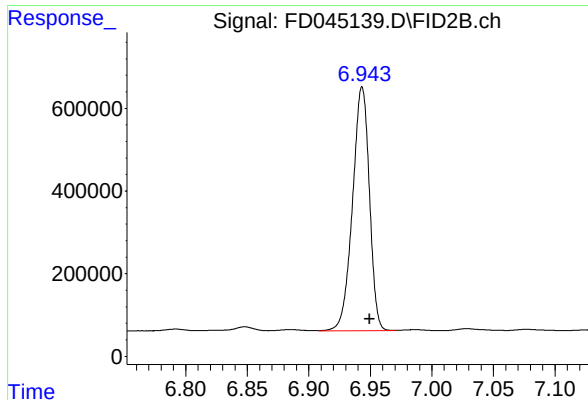
#3 A~Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 555494
Conc: 35.45 ug/ml



#4 n-Dodecane (C12)

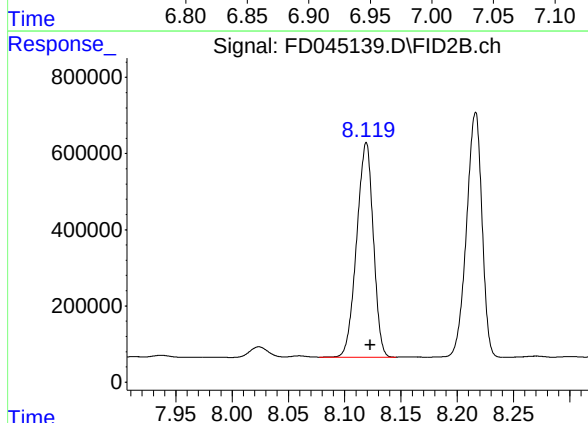
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 5234963
Conc: 38.72 ug/ml



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

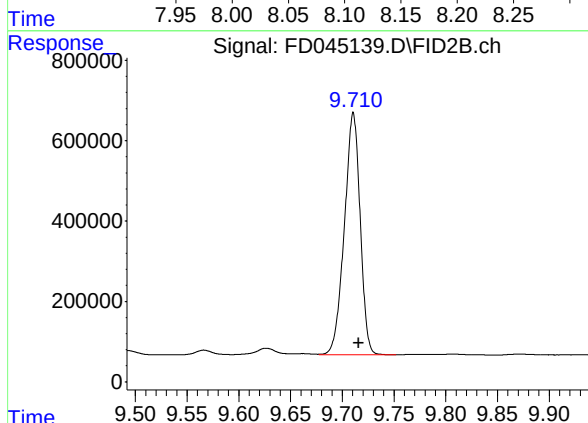
R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 5634247
Conc: 38.14 ug/ml

Instrument :
FID_D
ClientSampleId :



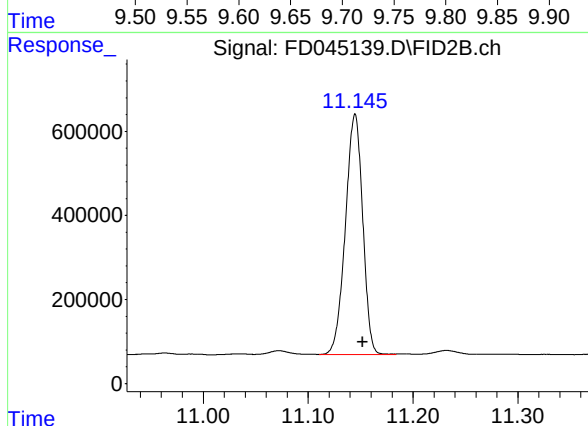
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 5811734
Conc: 42.80 ug/ml



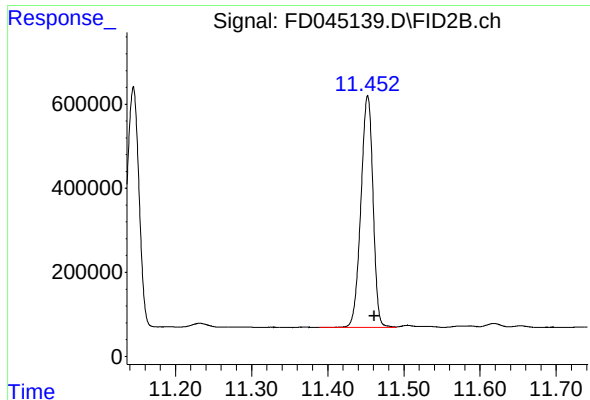
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.005 min
Response: 6416716
Conc: 46.10 ug/ml



#8 n-Octadecane (C18)

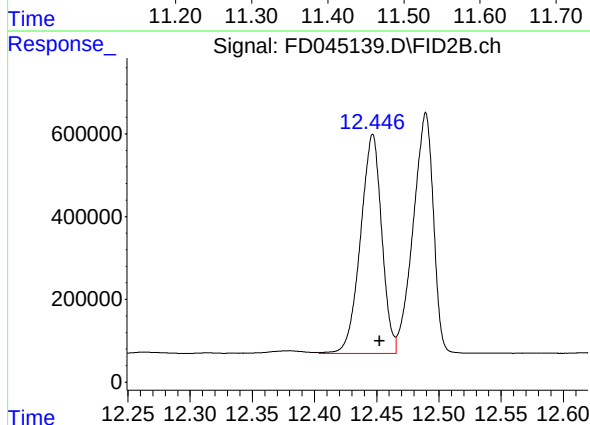
R.T.: 11.145 min
Delta R.T.: -0.007 min
Response: 6562213
Conc: 46.77 ug/ml



#9 ortho-Terphenyl (SURR)

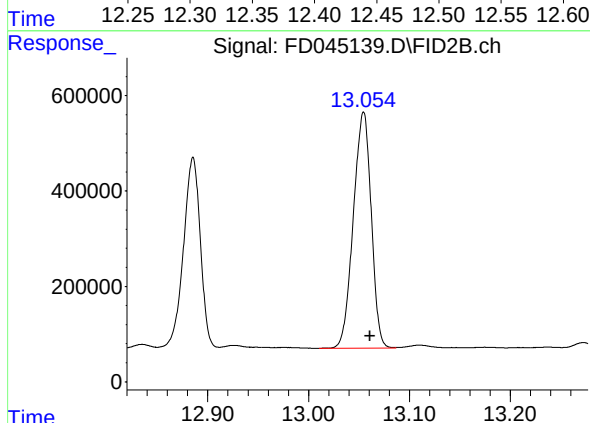
R.T.: 11.453 min
Delta R.T.: -0.009 min
Response: 6112927
Conc: 39.68 ug/ml

Instrument :
FID_D
ClientSampleId :



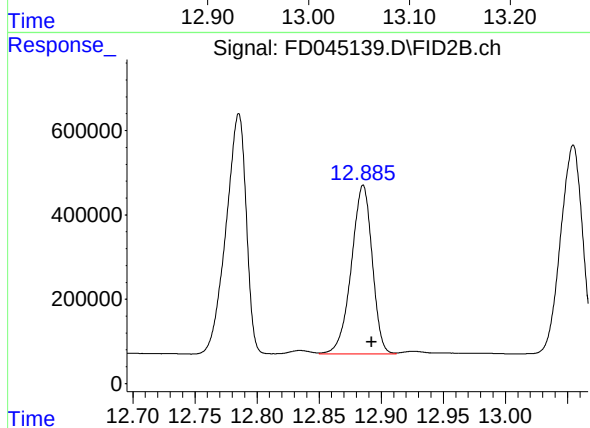
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.005 min
Response: 6268733
Conc: 46.27 ug/ml



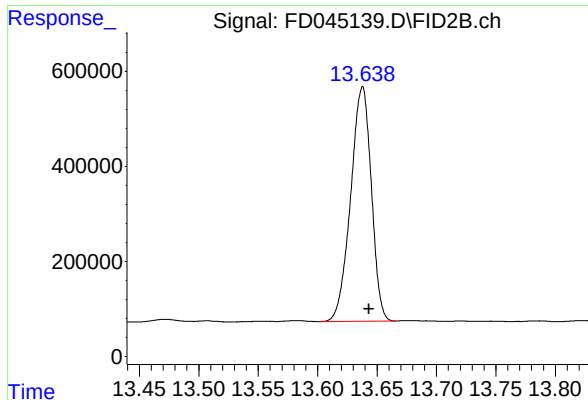
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.006 min
Response: 6113636
Conc: 44.84 ug/ml



#12 1-chlorooctadecane (SURR)

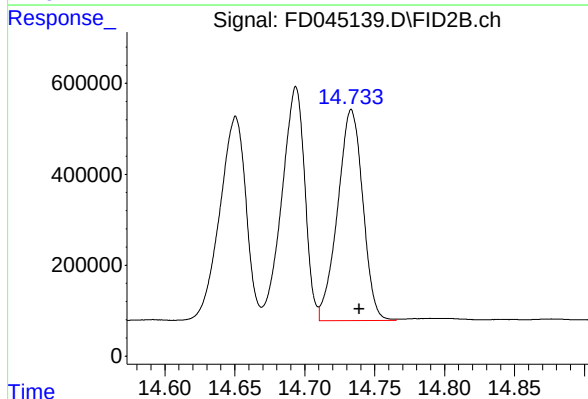
R.T.: 12.885 min
Delta R.T.: -0.007 min
Response: 4683817
Conc: 40.50 ug/ml



#13 n-Docosane (C22)

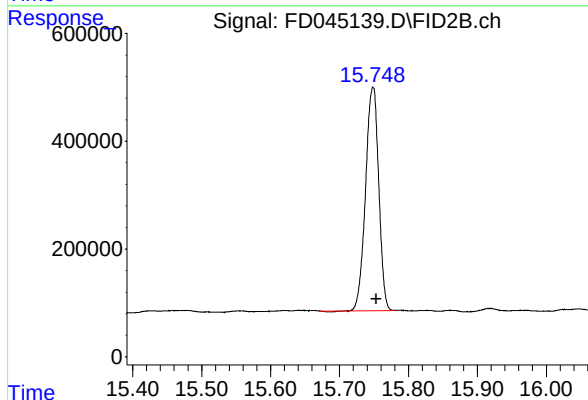
R.T.: 13.638 min
Delta R.T.: -0.005 min
Response: 5972278
Conc: 44.60 ug/ml

Instrument :
FID_D
ClientSampleId :



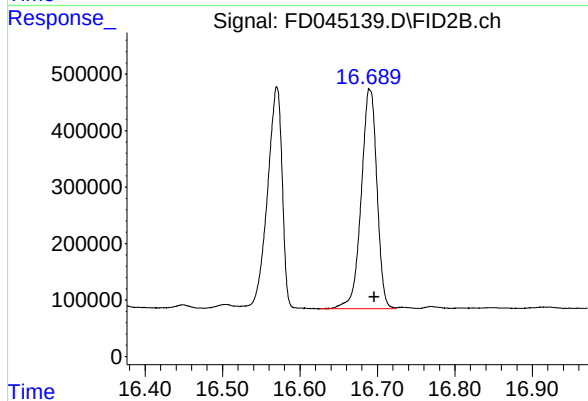
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.006 min
Response: 5821579
Conc: 44.45 ug/ml



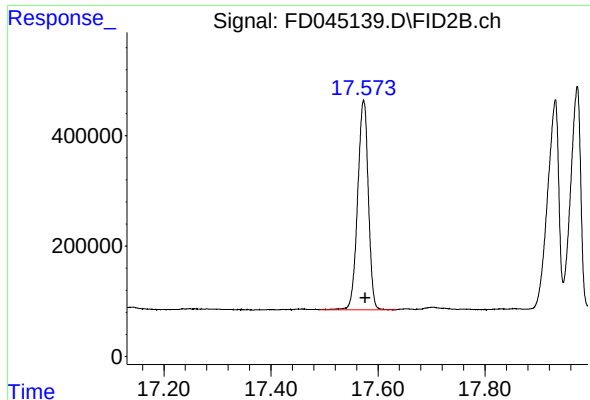
#15 n-Hexacosane (C26)

R.T.: 15.749 min
Delta R.T.: -0.005 min
Response: 5494102
Conc: 43.63 ug/ml



#16 n-Octacosane (C28)

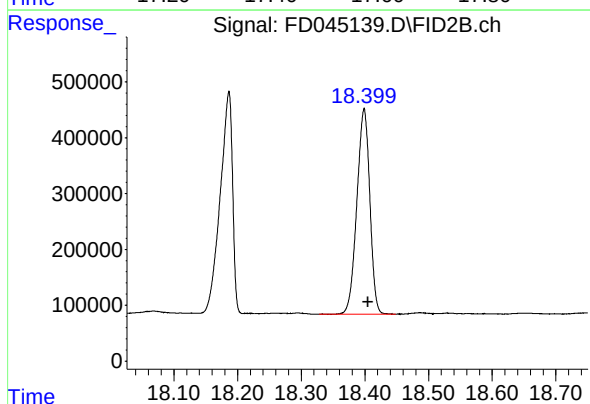
R.T.: 16.690 min
Delta R.T.: -0.006 min
Response: 5474939
Conc: 44.67 ug/ml



#17 n-Tricontane (C30)

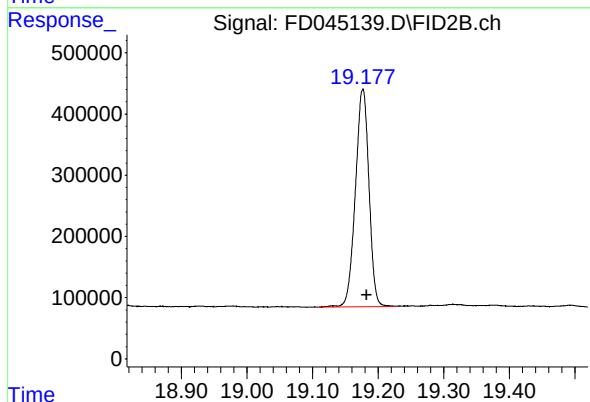
R.T.: 17.573 min
Delta R.T.: -0.004 min
Response: 5260237
Conc: 44.43 ug/ml

Instrument :
FID_D
ClientSampleId :



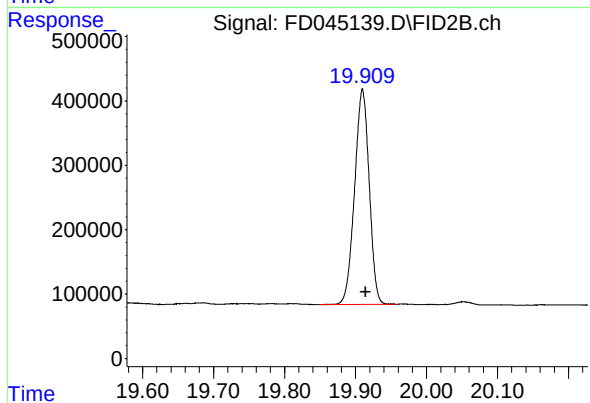
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.006 min
Response: 5210520
Conc: 44.51 ug/ml



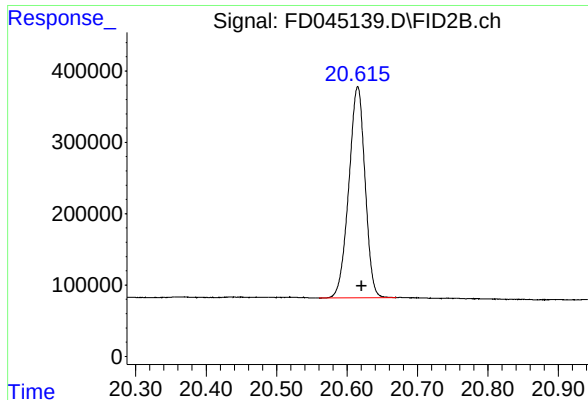
#19 n-Tetatriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.006 min
Response: 5107743
Conc: 44.43 ug/ml



#20 n-Hexatriacontane (C36)

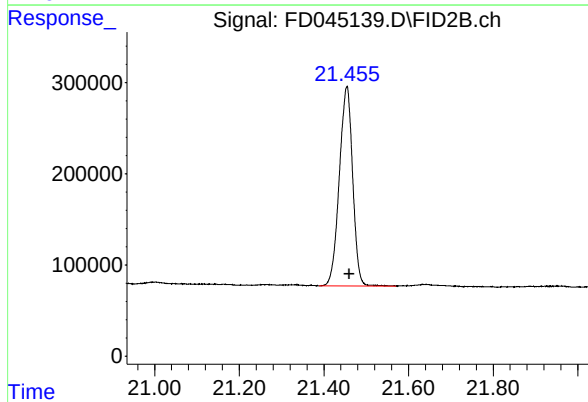
R.T.: 19.910 min
Delta R.T.: -0.005 min
Response: 4772374
Conc: 43.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: -0.006 min
Response: 4740521
Conc: 43.98 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.005 min
Response: 4783287
Conc: 44.62 ug/ml