

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043425.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2022 00:35
 Operator : YP/AJ
 Sample : N3893-08MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 05:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.534	6618055	41.809 ug/ml
Spiked Amount 50.000		Recovery =	83.62%
12) S 1-chlorooctadecane (S...	12.968	5127335	41.835 ug/ml
Spiked Amount 50.000		Recovery =	83.67%
Target Compounds			
1) T n-Nonane (C9)	3.314	4469226	31.885 ug/ml
2) T n-Decane (C10)	4.378	5027769	35.758 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6328740	41.652 ug/ml
4) T n-Dodecane (C12)	6.391	5584093	39.234 ug/ml
5) T A~2-methylnaphthalene...	7.011	6445819	43.080 ug/ml
6) T n-Tetradecane (C14)	8.184	6068457	42.780 ug/ml
7) T n-Hexadecane (C16)	9.781	6708307	47.298 ug/ml
8) T n-Octadecane (C18)	11.220	7131749	49.876 ug/ml
10) T n-Eicosane (C20)	12.527	6908924	47.716 ug/ml
11) T n-Heneicosane (C21)	13.137	6763343	46.566 ug/ml
13) T n-Docosane (C22)	13.722	6671288	45.984 ug/ml
14) T n-Tetracosane (C24)	14.822	5359766	36.997 ug/ml
15) T n-Hexacosane (C26)	15.841	6195814	43.075 ug/ml
16) T n-Octacosane (C28)	16.787	6103853	43.149 ug/ml
17) T n-Tricontane (C30)	17.672	5933498	42.038 ug/ml
18) T n-Dotriacontane (C32)	18.501	6007522	43.443 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5479883	42.584 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4678097	37.927 ug/ml
21) T n-Octatriacontane (C38)	20.740	4511891	38.156 ug/ml
22) T n-Tetracontane (C40)	21.617	4401454	38.926 ug/ml

(f)=RT Delta > 1/2 Window

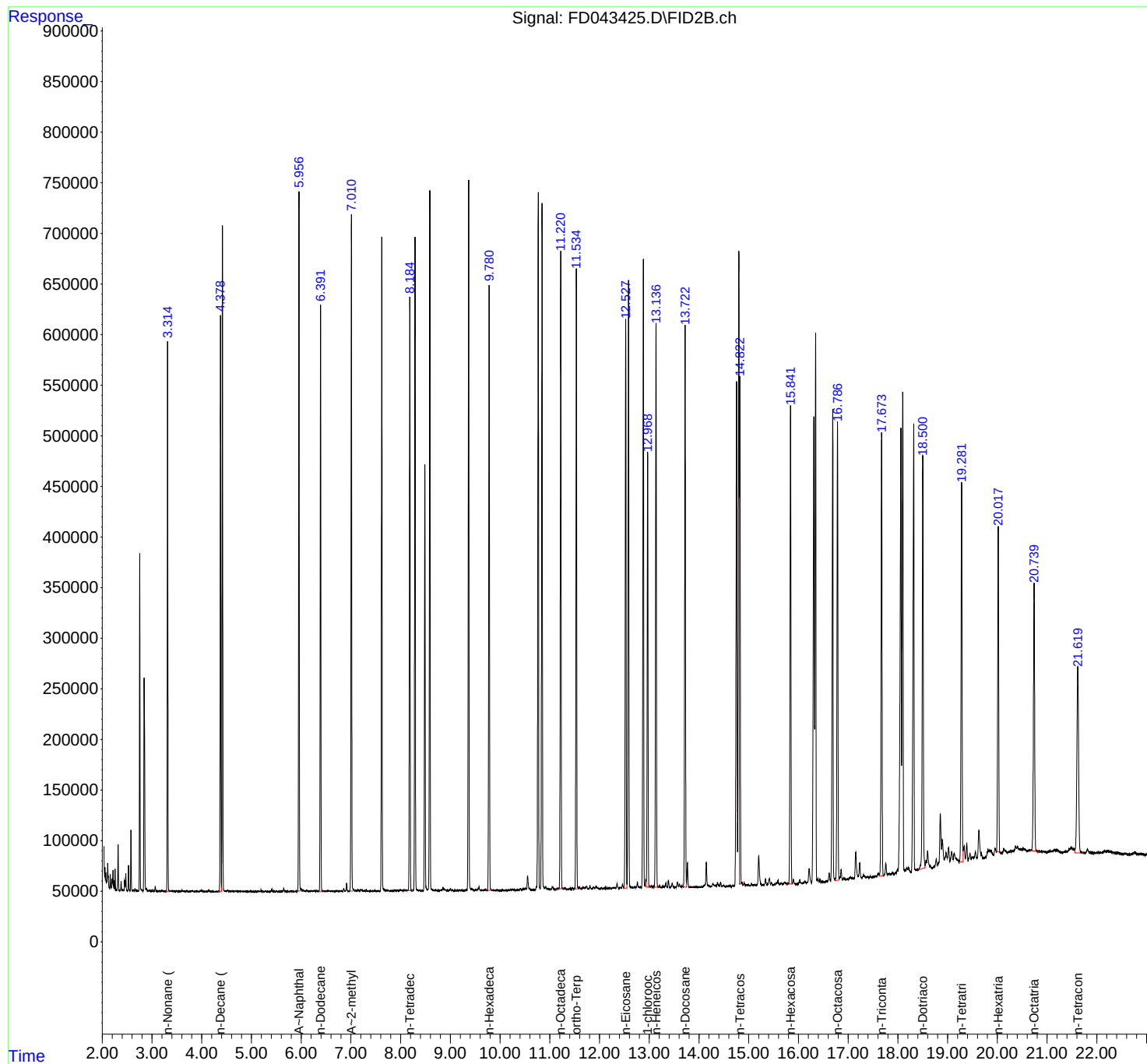
(m)=manual int.

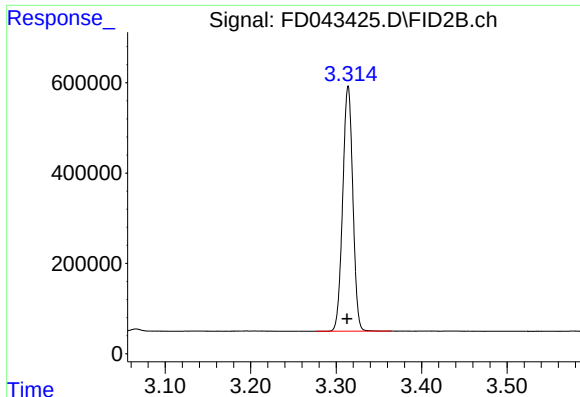
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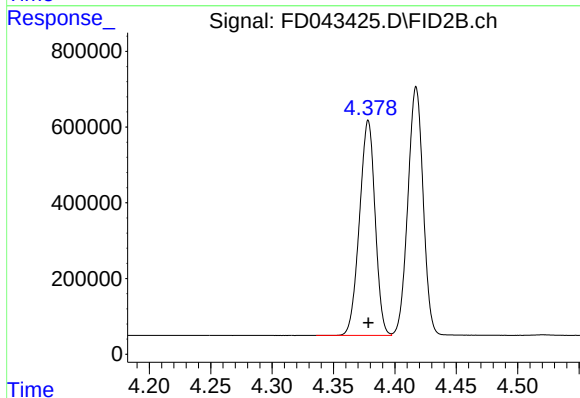




#1 n-Nonane (C9)

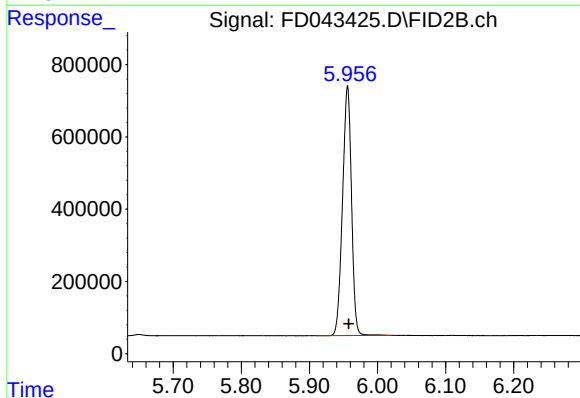
R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 4469226
Conc: 31.89 ug/ml

Instrument :
FID_D
ClientSampleId :



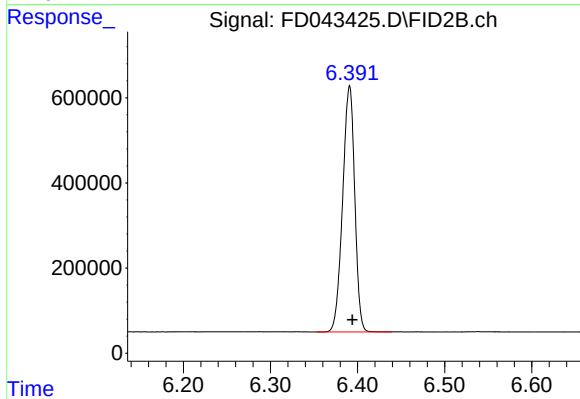
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 5027769
Conc: 35.76 ug/ml



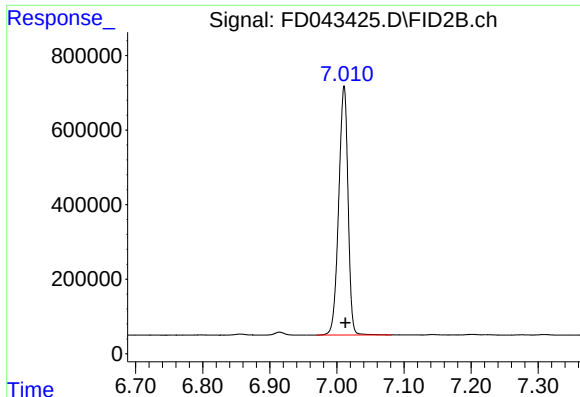
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 6328740
Conc: 41.65 ug/ml



#4 n-Dodecane (C12)

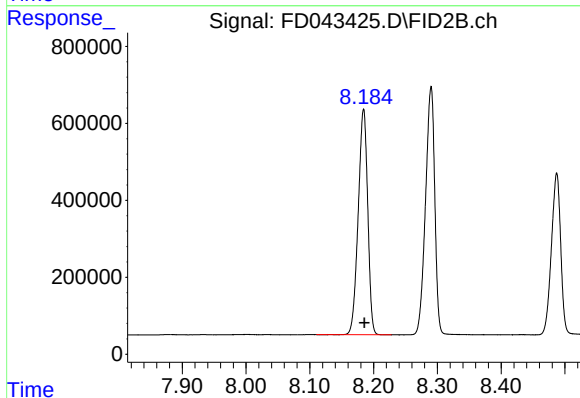
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 5584093
Conc: 39.23 ug/ml



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

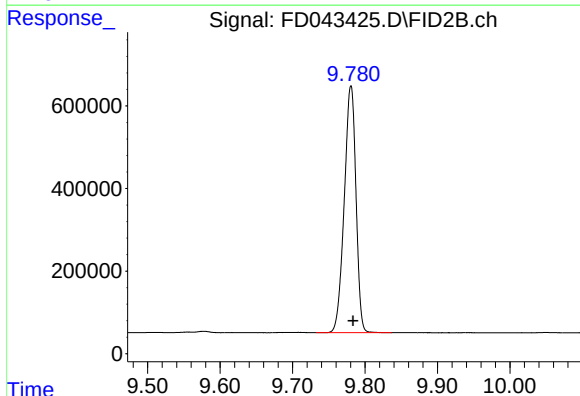
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 6445819
Conc: 43.08 ug/ml

Instrument :
FID_D
ClientSampleId :



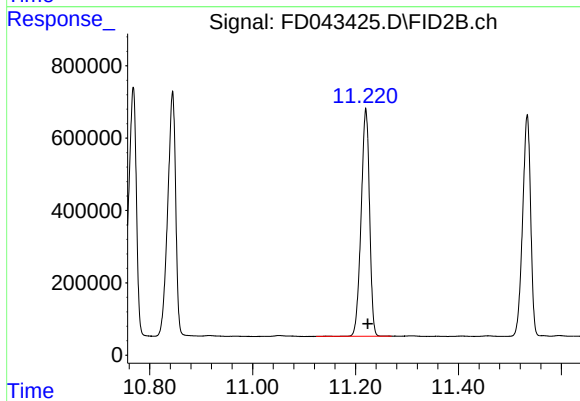
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 6068457
Conc: 42.78 ug/ml



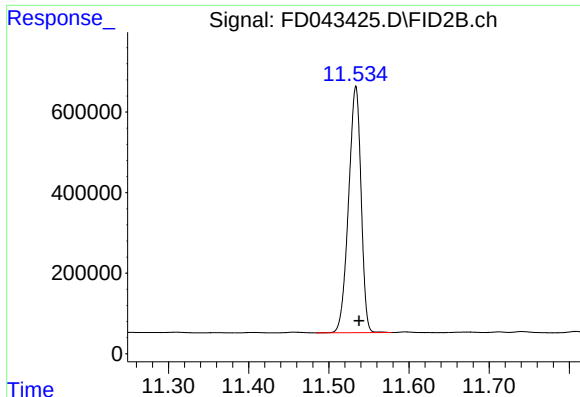
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 6708307
Conc: 47.30 ug/ml



#8 n-Octadecane (C18)

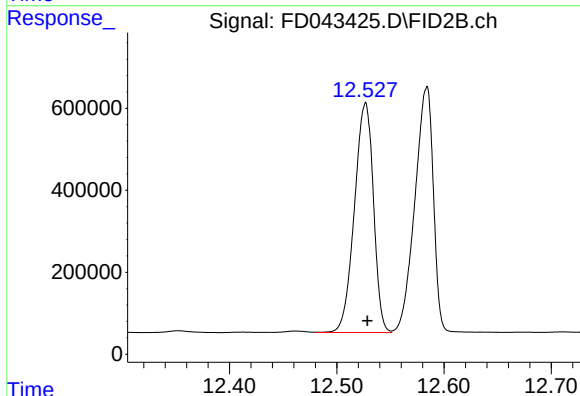
R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 7131749
Conc: 49.88 ug/ml



#9 ortho-Terphenyl (SURR)

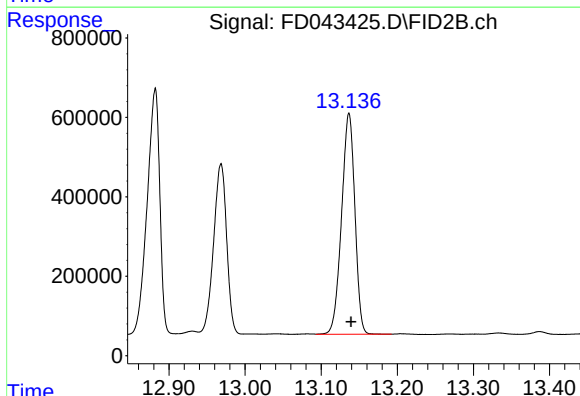
R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 6618055
Conc: 41.81 ug/ml

Instrument :
FID_D
ClientSampleId :



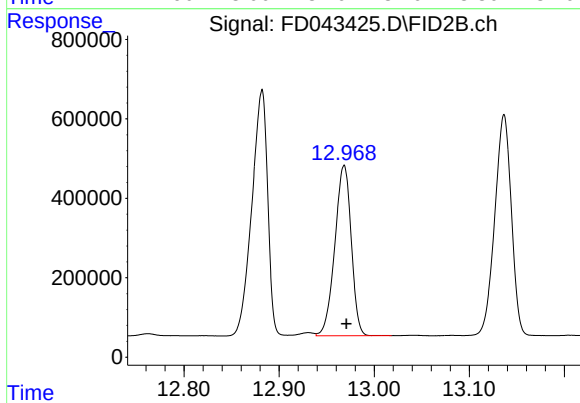
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.002 min
Response: 6908924
Conc: 47.72 ug/ml



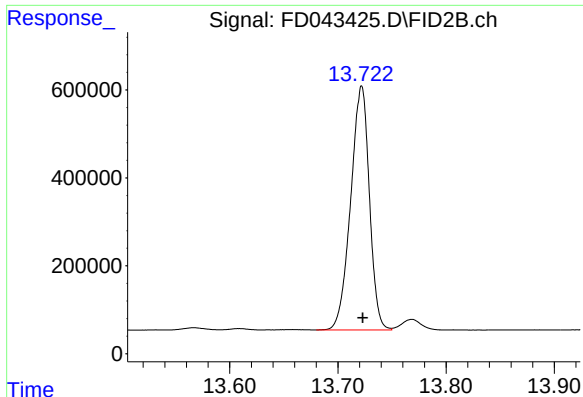
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.003 min
Response: 6763343
Conc: 46.57 ug/ml



#12 1-chlorooctadecane (SURR)

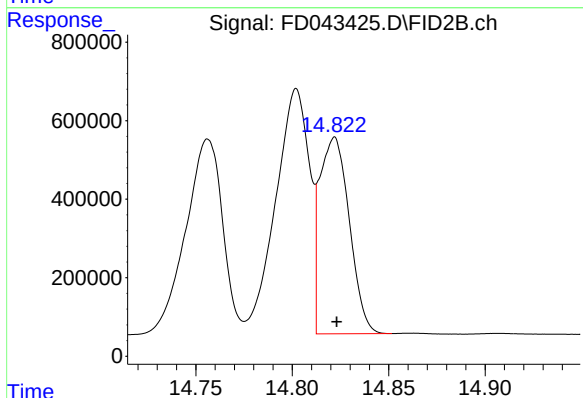
R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 5127335
Conc: 41.84 ug/ml



#13 n-Docosane (C22)

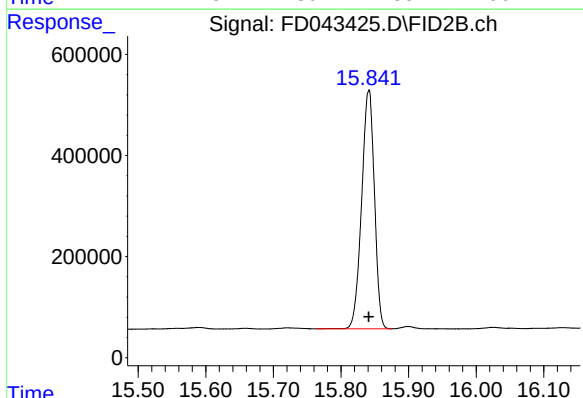
R.T.: 13.722 min
Delta R.T.: -0.001 min
Response: 6671288
Conc: 45.98 ug/ml

Instrument :
FID_D
ClientSampleId :



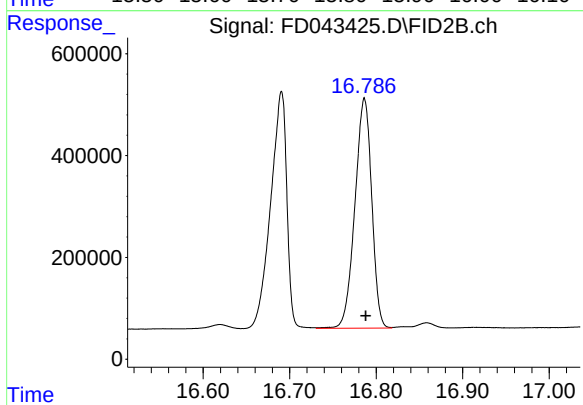
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.001 min
Response: 5359766
Conc: 37.00 ug/ml



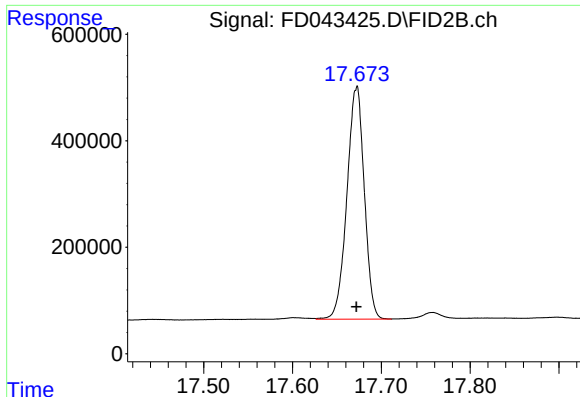
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 6195814
Conc: 43.07 ug/ml



#16 n-Octacosane (C28)

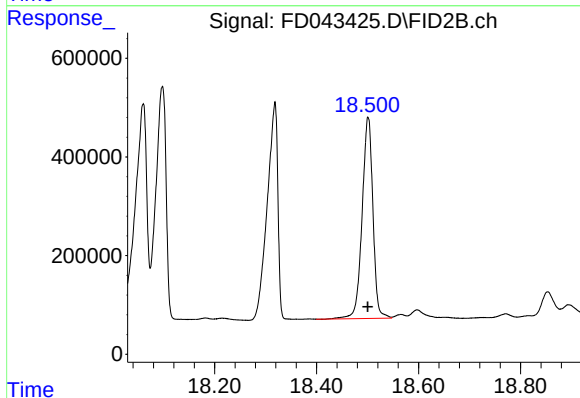
R.T.: 16.787 min
Delta R.T.: -0.001 min
Response: 6103853
Conc: 43.15 ug/ml



#17 n-Tricontane (C30)

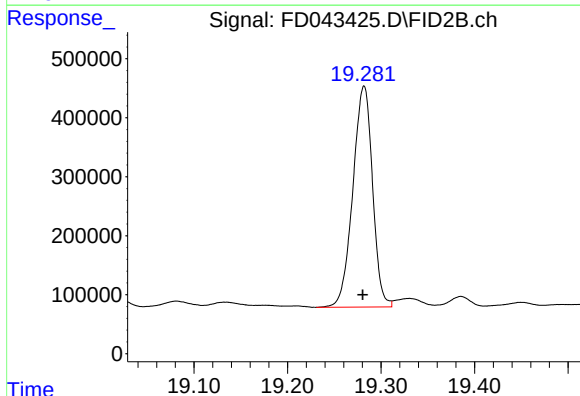
R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 5933498
Conc: 42.04 ug/ml

Instrument :
FID_D
ClientSampleId :



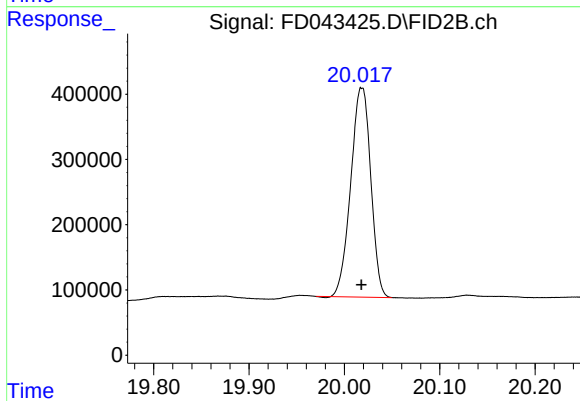
#18 n-Dotriacontane (C32)

R.T.: 18.501 min
Delta R.T.: 0.001 min
Response: 6007522
Conc: 43.44 ug/ml



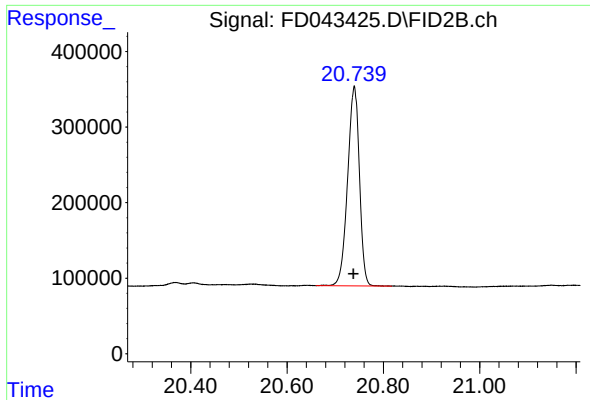
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.001 min
Response: 5479883
Conc: 42.58 ug/ml



#20 n-Hexatriacontane (C36)

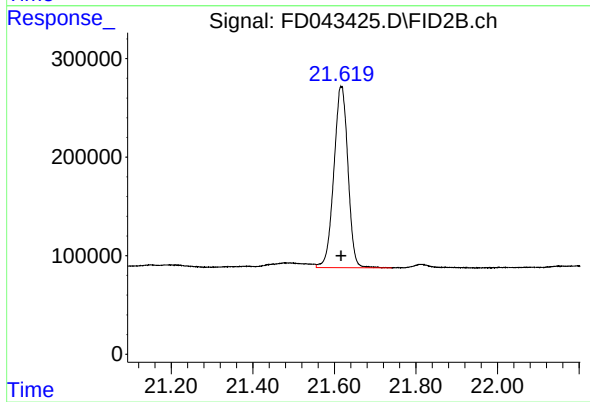
R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 4678097
Conc: 37.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.002 min
Response: 4511891
Conc: 38.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: 0.000 min
Response: 4401454
Conc: 38.93 ug/ml