

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043424.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 23:43
 Operator : YP/AJ
 Sample : N3893-08MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 05:47:40 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)	11.535	7239226	45.733 ug/ml
Spiked Amount 50.000		Recovery =	91.47%
12) S 1-chlorooctadecane (S...	12.969	5609560	45.770 ug/ml
Spiked Amount 50.000		Recovery =	91.54%
Target Compounds			
1) T n-Nonane (C9)	3.314	4942049	35.258 ug/ml
2) T n-Decane (C10)	4.378	5540838	39.407 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6891823	45.357 ug/ml
4) T n-Dodecane (C12)	6.391	6120684	43.004 ug/ml
5) T A~2-methylnaphthalene...	7.011	7067175	47.233 ug/ml
6) T n-Tetradecane (C14)	8.185	6659984	46.950 ug/ml
7) T n-Hexadecane (C16)	9.782	7340318	51.754 ug/ml
8) T n-Octadecane (C18)	11.221	7813918	54.647 ug/ml
10) T n-Eicosane (C20)	12.527	7562743	52.232 ug/ml
11) T n-Heneicosane (C21)	13.138	7421681	51.098 ug/ml
13) T n-Docosane (C22)	13.722	7313317	50.410 ug/ml
14) T n-Tetracosane (C24)	14.821	5707477	39.397 ug/ml
15) T n-Hexacosane (C26)	15.842	6771227	47.075 ug/ml
16) T n-Octacosane (C28)	16.786	6654879	47.044 ug/ml
17) T n-Tricontane (C30)	17.672	6460338	45.771 ug/ml
18) T n-Dotriacontane (C32)	18.499	6574558	47.543 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5871273	45.625 ug/ml
20) T n-Hexatriacontane (C36)	20.017	5030337	40.782 ug/ml
21) T n-Octatriacontane (C38)	20.738	4906629	41.494 ug/ml
22) T n-Tetracontane (C40)	21.618	4783769	42.307 ug/ml

(f)=RT Delta > 1/2 Window

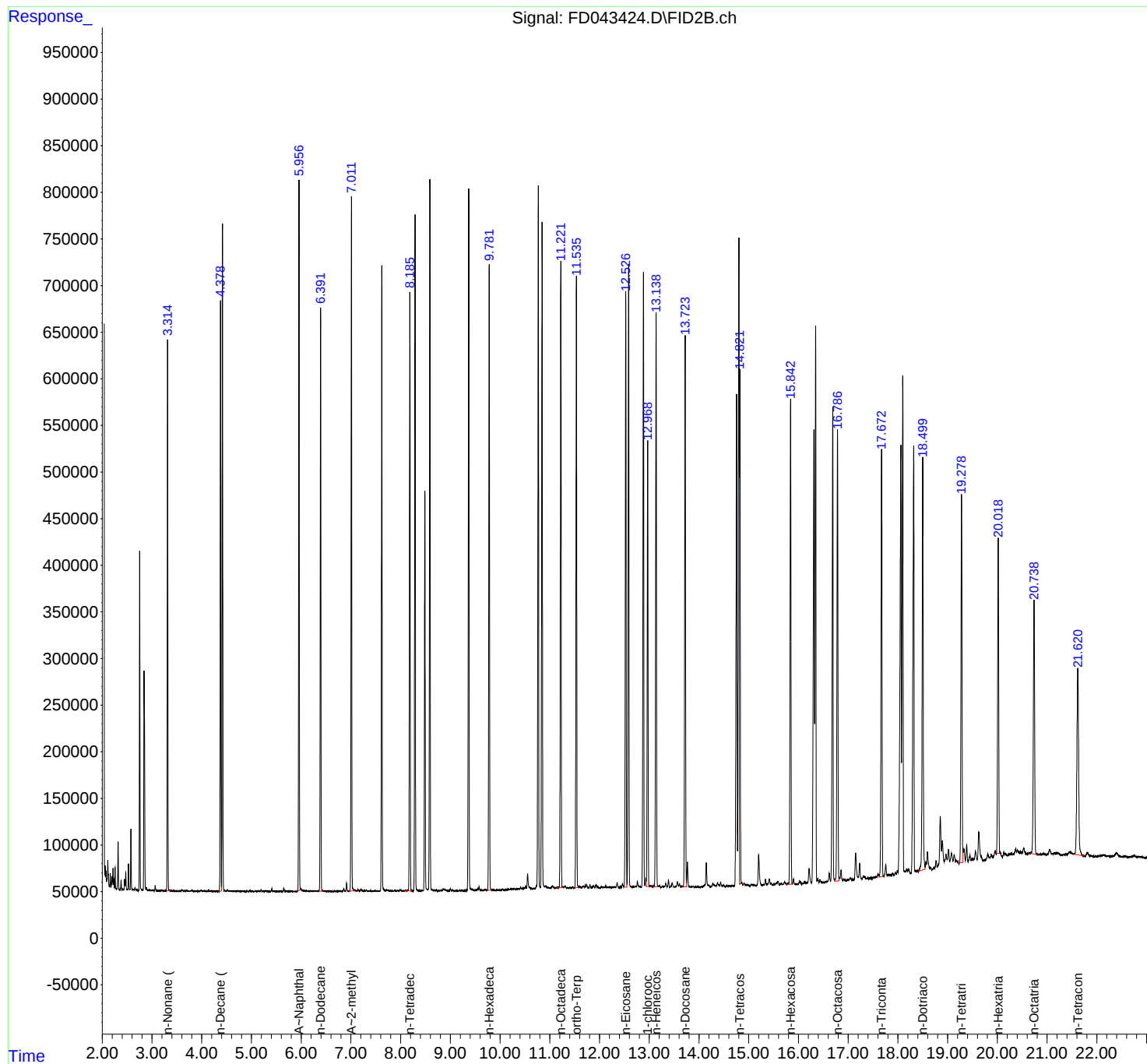
(m)=manual int.

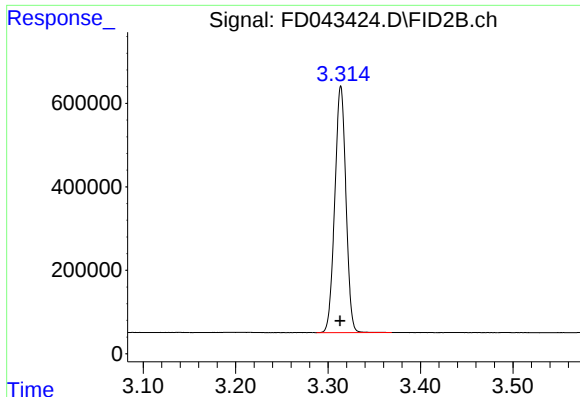
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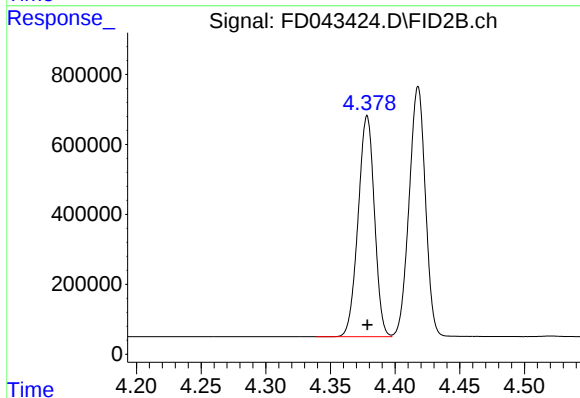




#1 n-Nonane (C9)

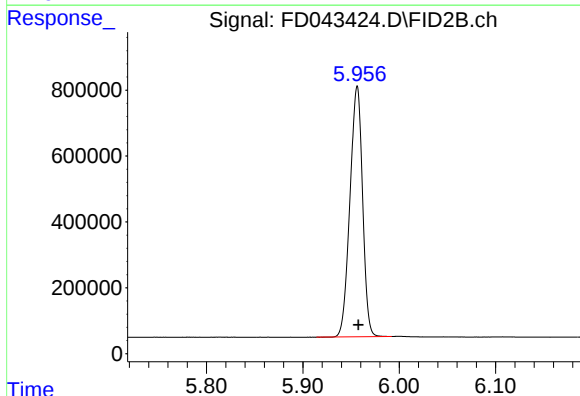
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 4942049
Conc: 35.26 ug/ml

Instrument :
FID_D
ClientSampleId :



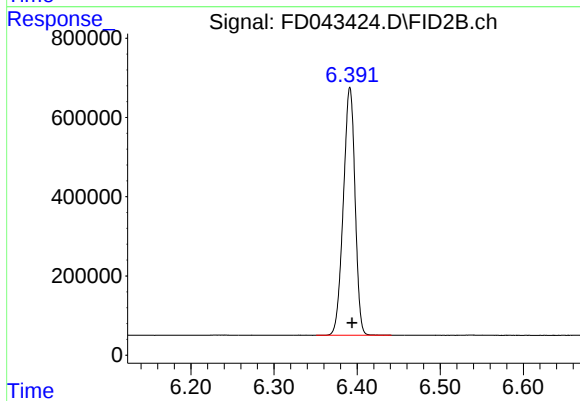
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 5540838
Conc: 39.41 ug/ml



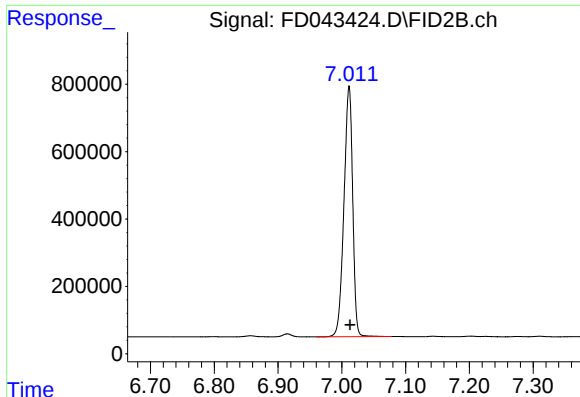
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 6891823
Conc: 45.36 ug/ml



#4 n-Dodecane (C12)

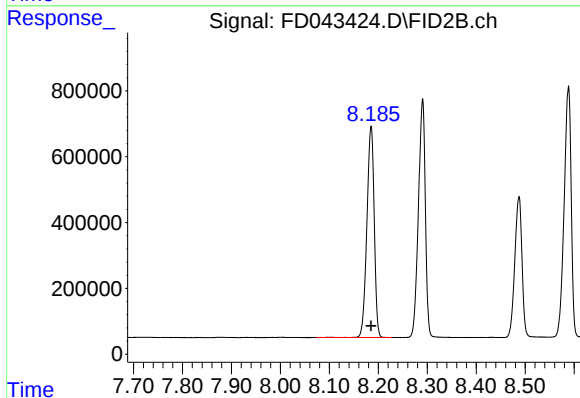
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 6120684
Conc: 43.00 ug/ml



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

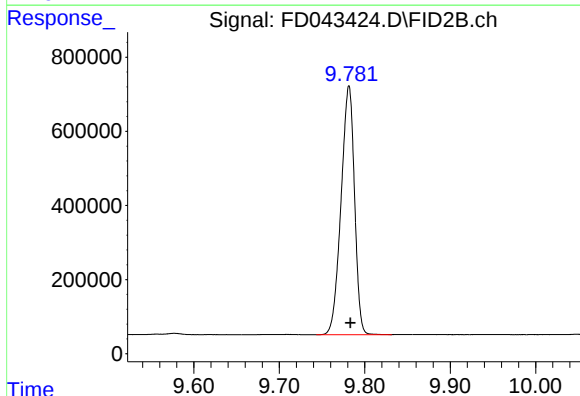
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 7067175
Conc: 47.23 ug/ml

Instrument :
FID_D
ClientSampleId :



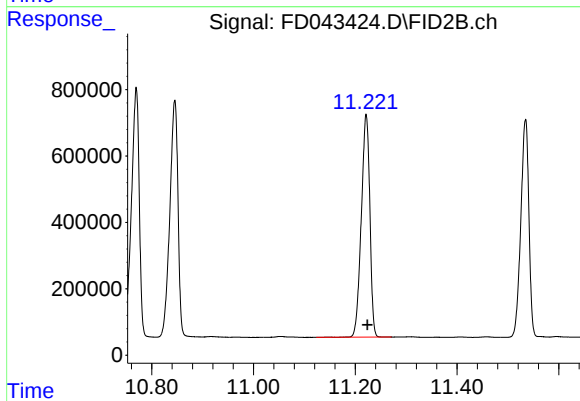
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 6659984
Conc: 46.95 ug/ml



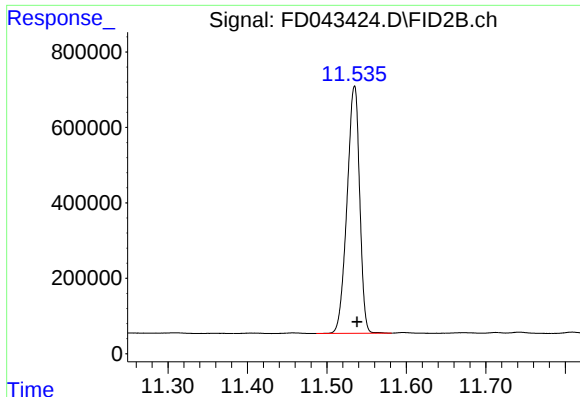
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 7340318
Conc: 51.75 ug/ml



#8 n-Octadecane (C18)

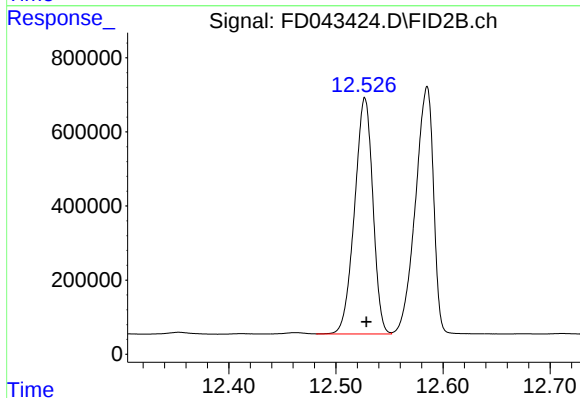
R.T.: 11.221 min
Delta R.T.: -0.002 min
Response: 7813918
Conc: 54.65 ug/ml



#9 ortho-Terphenyl (SURR)

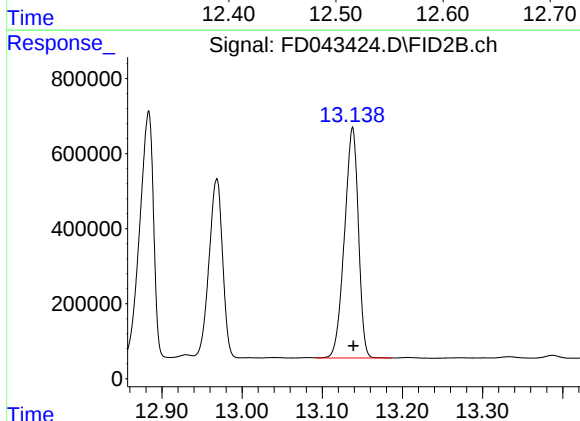
R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 7239226
Conc: 45.73 ug/ml

Instrument :
FID_D
ClientSampleId :



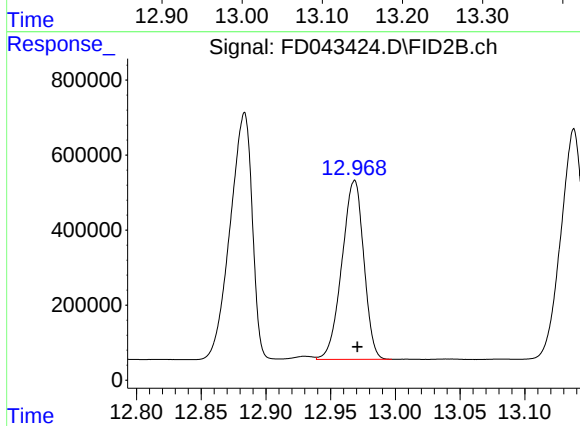
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.001 min
Response: 7562743
Conc: 52.23 ug/ml



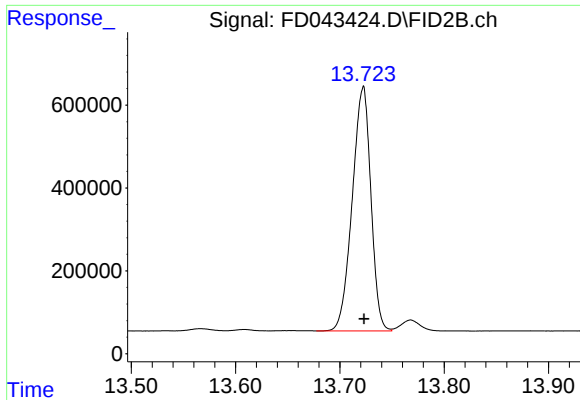
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.001 min
Response: 7421681
Conc: 51.10 ug/ml



#12 1-chlorooctadecane (SURR)

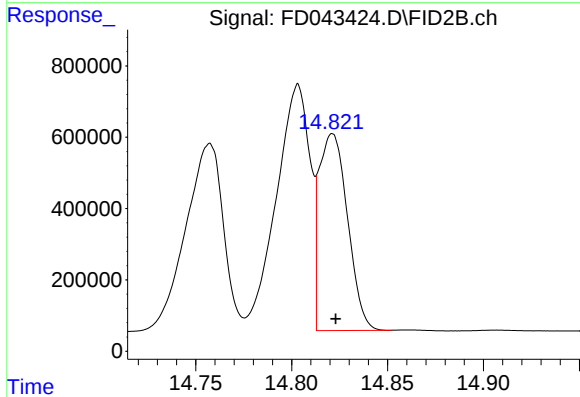
R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 5609560
Conc: 45.77 ug/ml



#13 n-Docosane (C22)

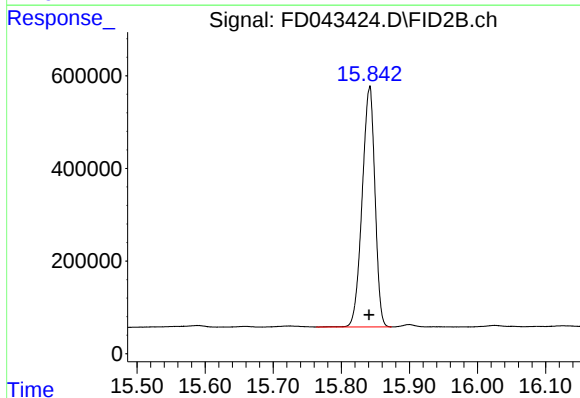
R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 7313317
Conc: 50.41 ug/ml

Instrument :
FID_D
ClientSampleId :



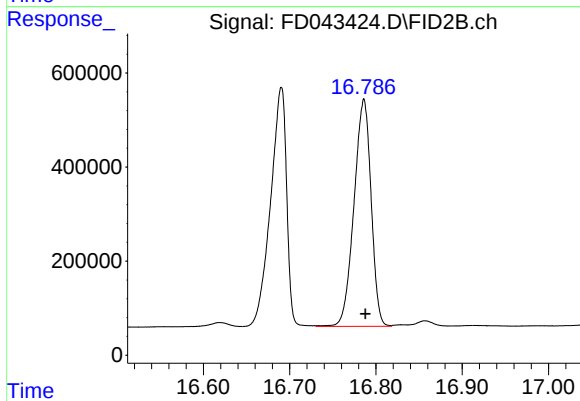
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 5707477
Conc: 39.40 ug/ml



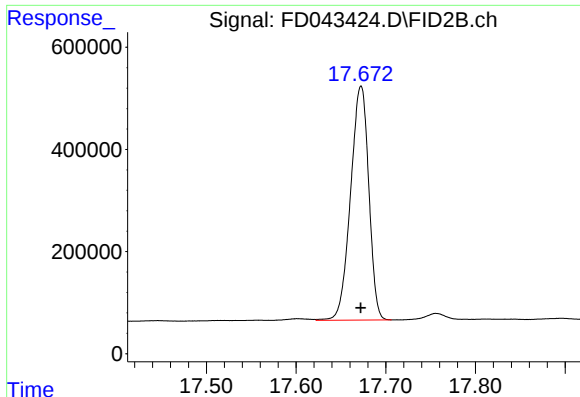
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 6771227
Conc: 47.08 ug/ml



#16 n-Octacosane (C28)

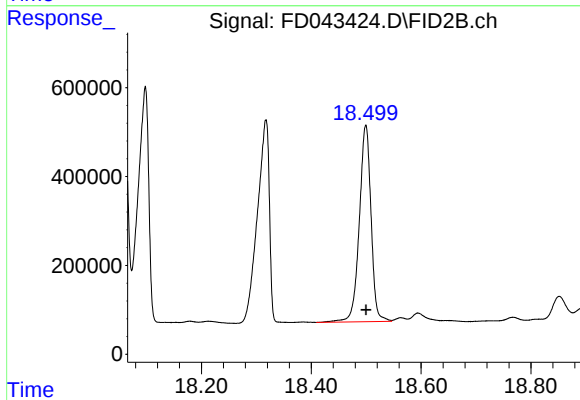
R.T.: 16.786 min
Delta R.T.: -0.002 min
Response: 6654879
Conc: 47.04 ug/ml



#17 n-Tricontane (C30)

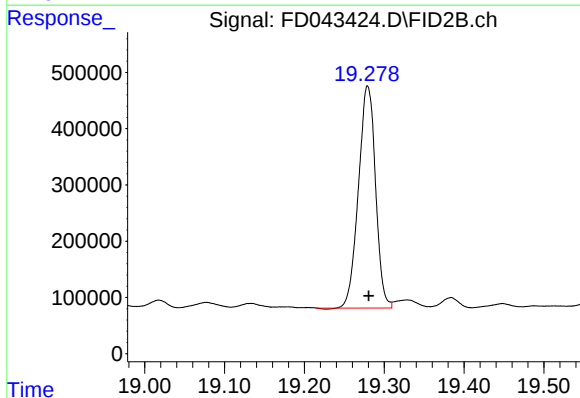
R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 6460338
Conc: 45.77 ug/ml

Instrument :
FID_D
ClientSampleId :



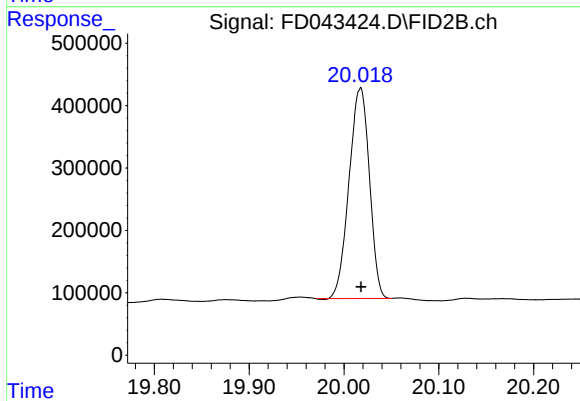
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.000 min
Response: 6574558
Conc: 47.54 ug/ml



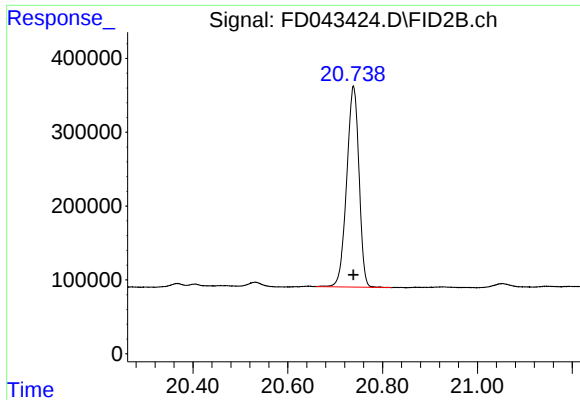
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.001 min
Response: 5871273
Conc: 45.63 ug/ml



#20 n-Hexatriacontane (C36)

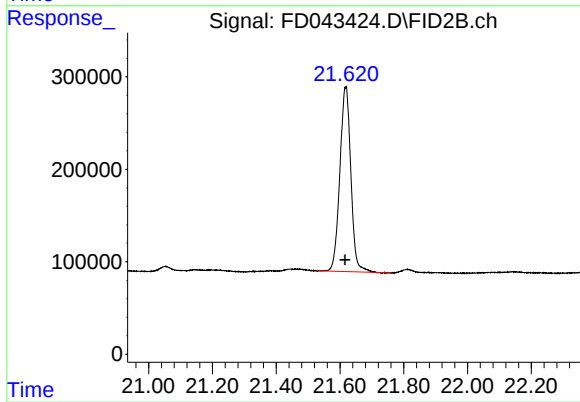
R.T.: 20.017 min
Delta R.T.: 0.000 min
Response: 5030337
Conc: 40.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.738 min
Delta R.T.: 0.000 min
Response: 4906629
Conc: 41.49 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: 0.002 min
Response: 4783769
Conc: 42.31 ug/ml