

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043420.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 20:22
 Operator : YP/AJ
 Sample : PB146581BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 23:28:02 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)	11.533	6574398	41.533 ug/ml
Spiked Amount 50.000		Recovery =	83.07%
12) S 1-chlorooctadecane (S...	12.968	5050115	41.205 ug/ml
Spiked Amount 50.000		Recovery =	82.41%
Target Compounds			
1) T n-Nonane (C9)	3.321	4886113	34.859 ug/ml
2) T n-Decane (C10)	4.380	5112061	36.357 ug/ml
3) T A~Naphthalene (C11.7)	5.956	6360257	41.859 ug/ml
4) T n-Dodecane (C12)	6.391	5738851	40.321 ug/ml
5) T A~2-methylnaphthalene...	7.011	6543267	43.731 ug/ml
6) T n-Tetradecane (C14)	8.185	6101594	43.014 ug/ml
7) T n-Hexadecane (C16)	9.780	6228985	43.919 ug/ml
8) T n-Octadecane (C18)	11.220	6382489	44.636 ug/ml
10) T n-Eicosane (C20)	12.526	6085444	42.029 ug/ml
11) T n-Heneicosane (C21)	13.136	5973072	41.125 ug/ml
13) T n-Docosane (C22)	13.721	5852604	40.341 ug/ml
14) T n-Tetracosane (C24)	14.821	5085105	35.101 ug/ml
15) T n-Hexacosane (C26)	15.840	5408005	37.598 ug/ml
16) T n-Octacosane (C28)	16.786	5245588	37.081 ug/ml
17) T n-Tricontane (C30)	17.672	5105299	36.171 ug/ml
18) T n-Dotriacontane (C32)	18.500	4935178	35.688 ug/ml
19) T n-Tetratriacontane (C34)	19.281	4691329	36.456 ug/ml
20) T n-Hexatriacontane (C36)	20.018	4221629	34.226 ug/ml
21) T n-Octatriacontane (C38)	20.739	4141024	35.020 ug/ml
22) T n-Tetracontane (C40)	21.620	3973409	35.140 ug/ml

(f)=RT Delta > 1/2 Window

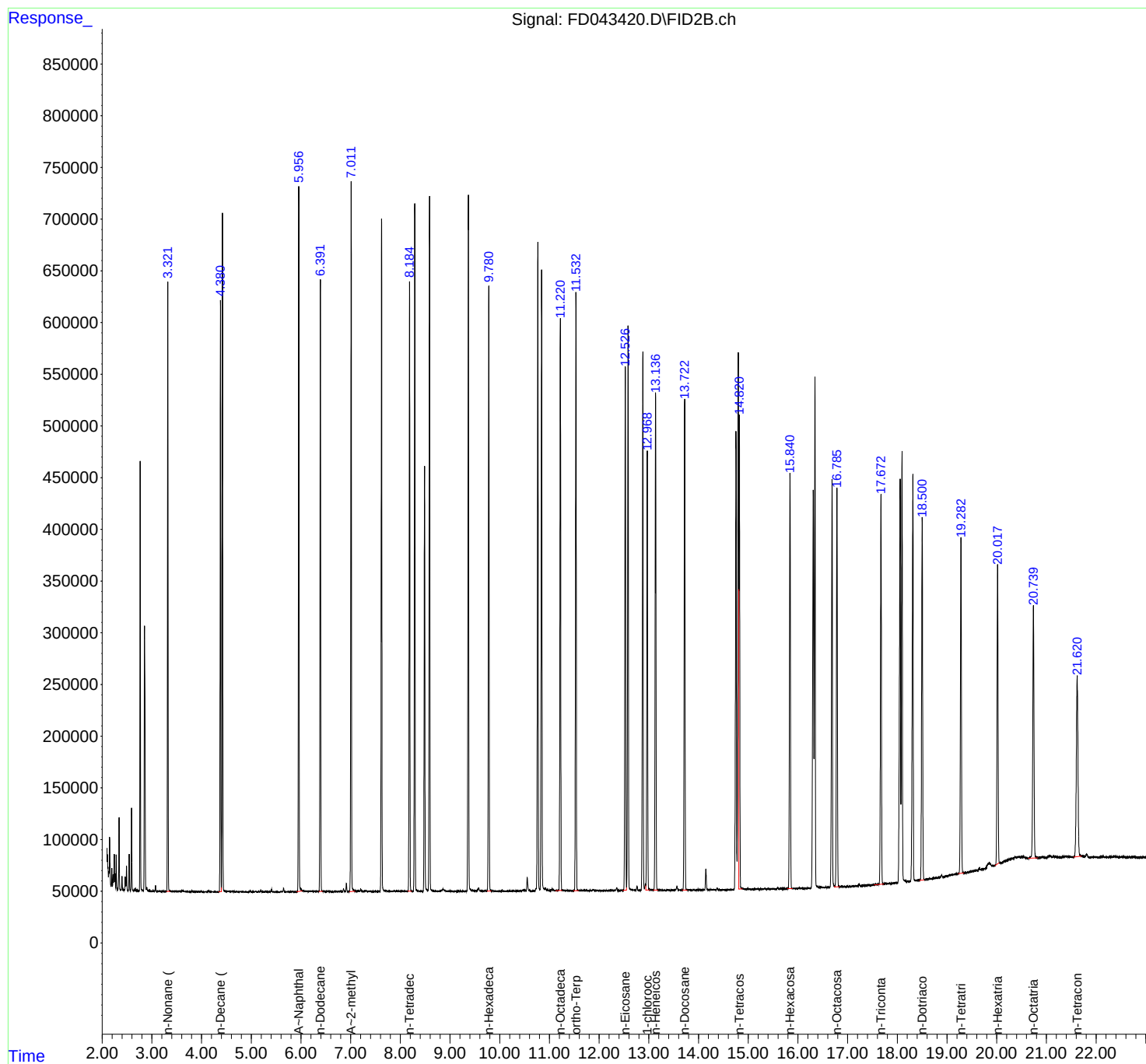
(m)=manual int.

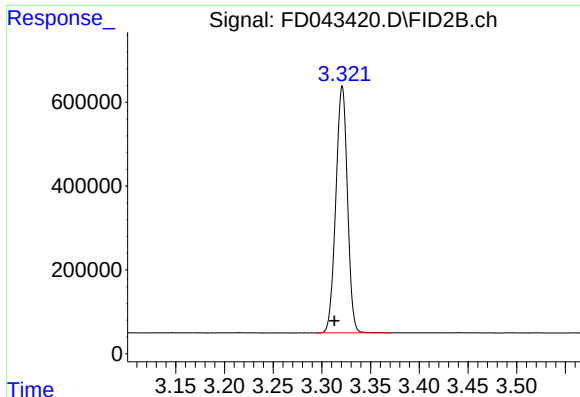
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
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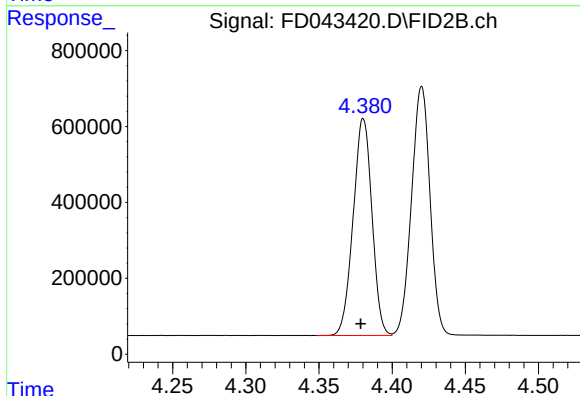




#1 n-Nonane (C9)

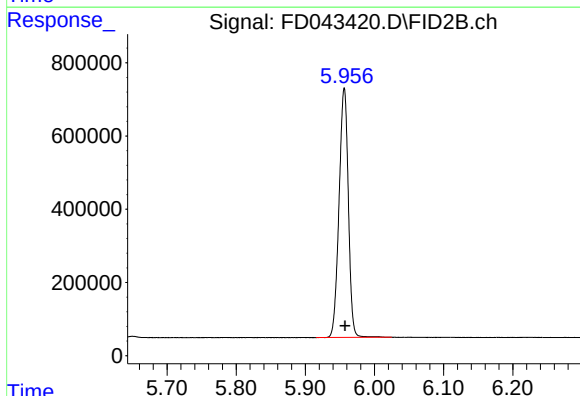
R.T.: 3.321 min
Delta R.T.: 0.008 min
Response: 4886113
Conc: 34.86 ug/ml

Instrument :
FID_D
ClientSampleId :



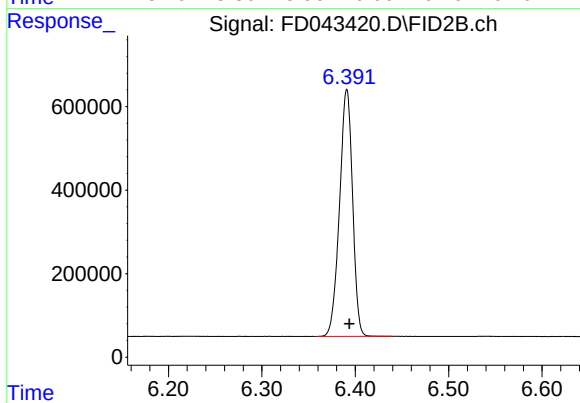
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 5112061
Conc: 36.36 ug/ml



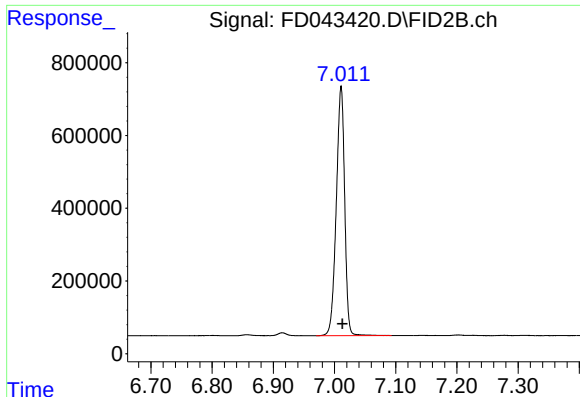
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 6360257
Conc: 41.86 ug/ml



#4 n-Dodecane (C12)

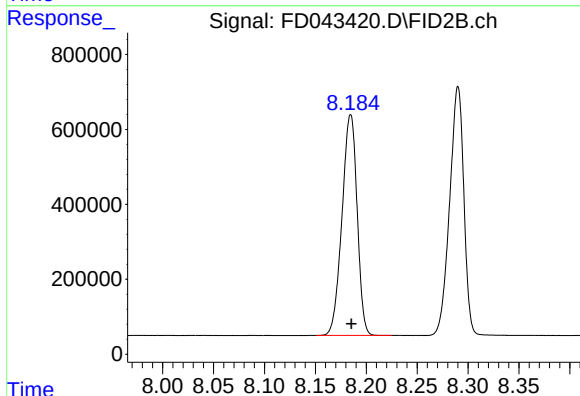
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 5738851
Conc: 40.32 ug/ml



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

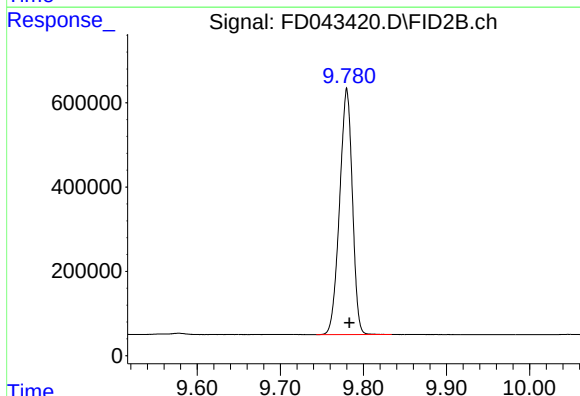
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 6543267
Conc: 43.73 ug/ml

Instrument :
FID_D
ClientSampleId :



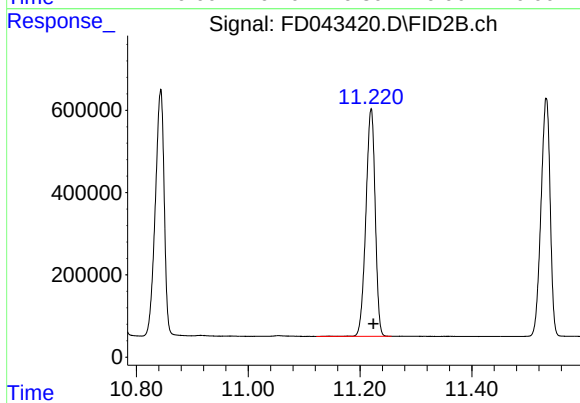
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 6101594
Conc: 43.01 ug/ml



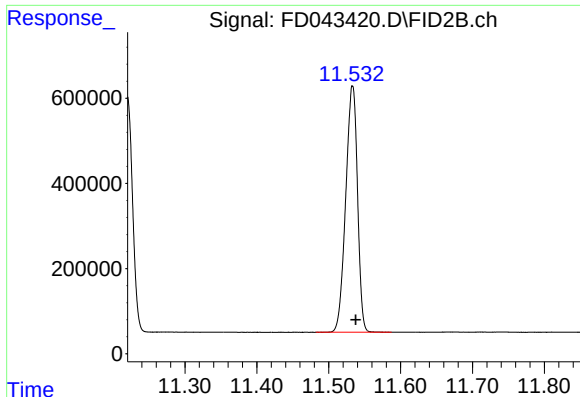
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.003 min
Response: 6228985
Conc: 43.92 ug/ml



#8 n-Octadecane (C18)

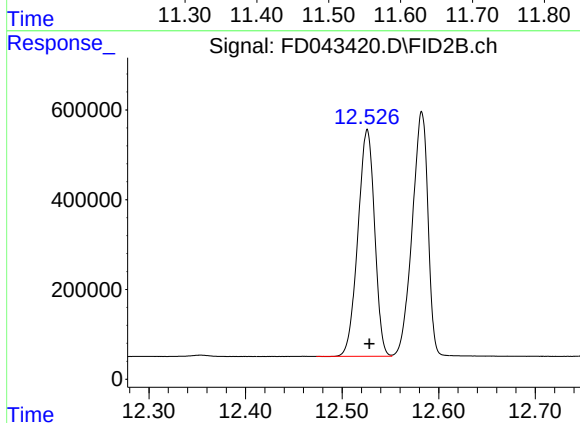
R.T.: 11.220 min
Delta R.T.: -0.004 min
Response: 6382489
Conc: 44.64 ug/ml



#9 ortho-Terphenyl (SURR)

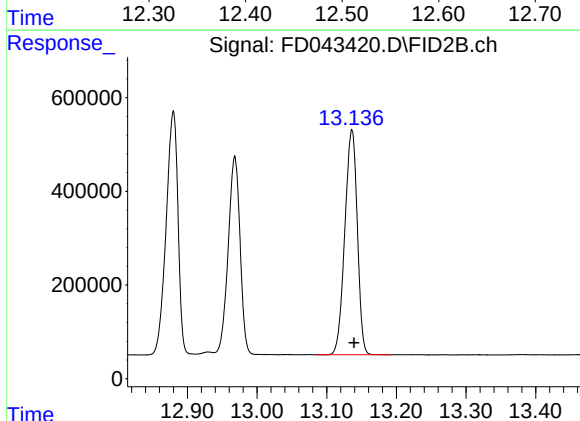
R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 6574398
Conc: 41.53 ug/ml

Instrument :
FID_D
ClientSampleId :



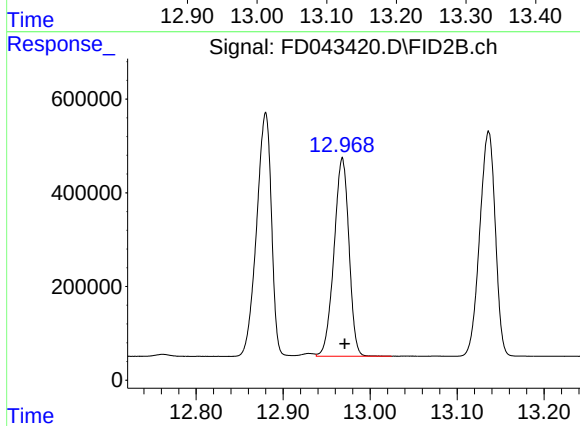
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.002 min
Response: 6085444
Conc: 42.03 ug/ml



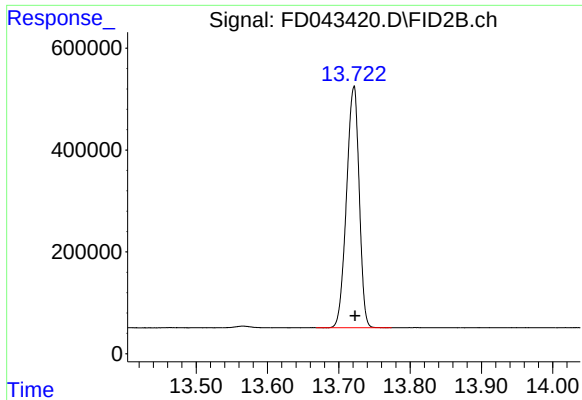
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 5973072
Conc: 41.12 ug/ml



#12 1-chlorooctadecane (SURR)

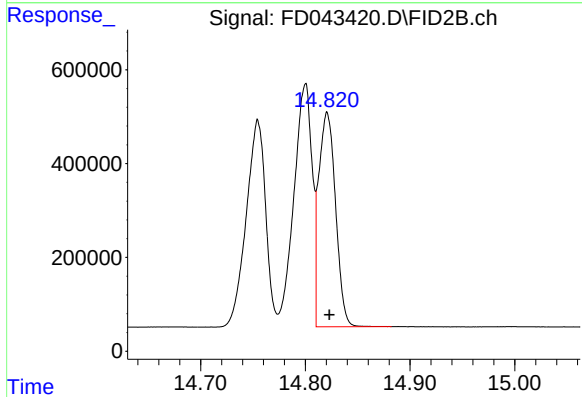
R.T.: 12.968 min
Delta R.T.: -0.003 min
Response: 5050115
Conc: 41.21 ug/ml



#13 n-Docosane (C22)

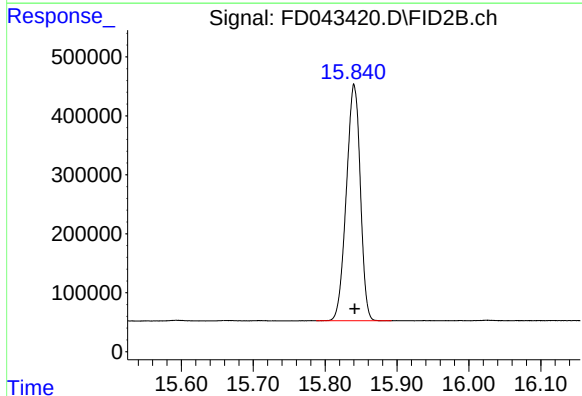
R.T.: 13.721 min
Delta R.T.: -0.002 min
Response: 5852604
Conc: 40.34 ug/ml

Instrument :
FID_D
ClientSampleId :



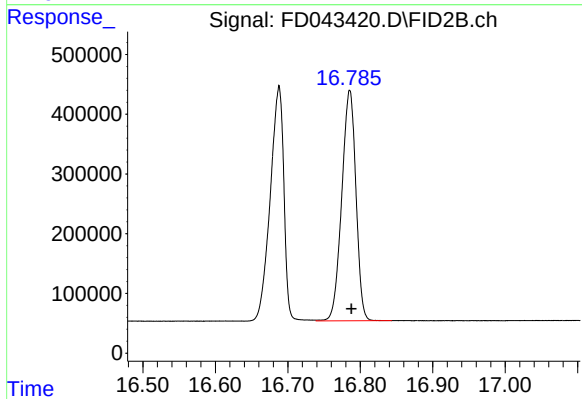
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 5085105
Conc: 35.10 ug/ml



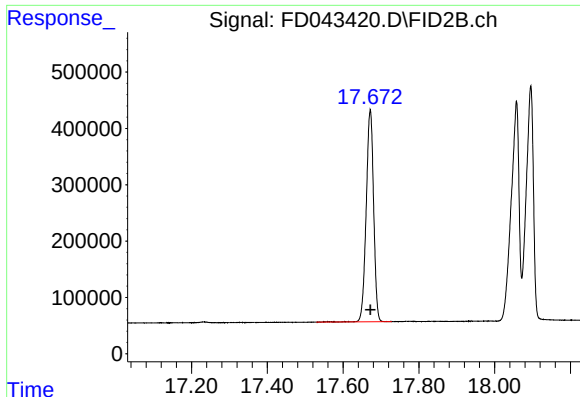
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 5408005
Conc: 37.60 ug/ml



#16 n-Octacosane (C28)

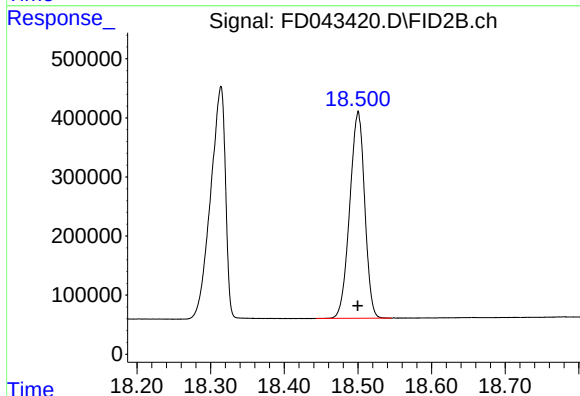
R.T.: 16.786 min
Delta R.T.: -0.002 min
Response: 5245588
Conc: 37.08 ug/ml



#17 n-Tricontane (C30)

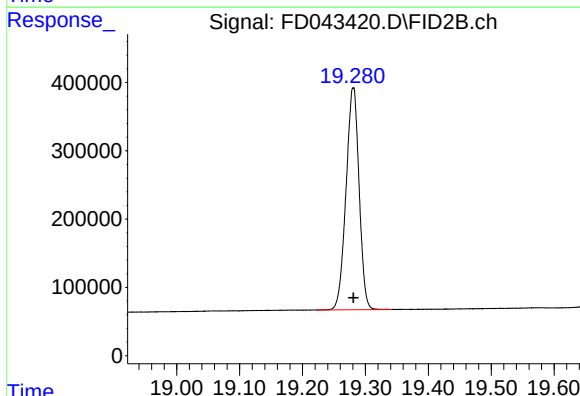
R.T.: 17.672 min
Delta R.T.: 0.000 min
Response: 5105299
Conc: 36.17 ug/ml

Instrument :
FID_D
ClientSampleId :



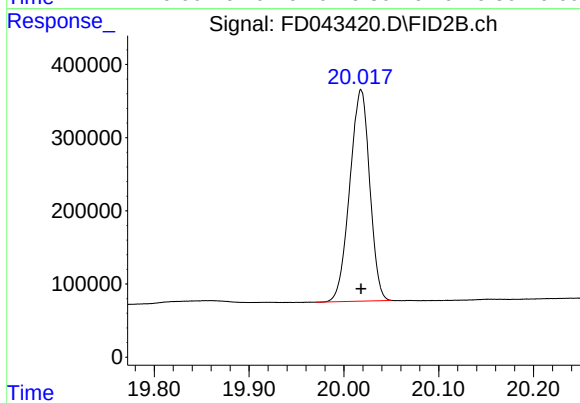
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.000 min
Response: 4935178
Conc: 35.69 ug/ml



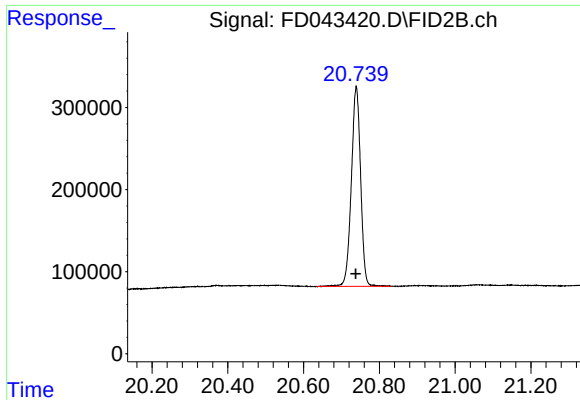
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 4691329
Conc: 36.46 ug/ml



#20 n-Hexatriacontane (C36)

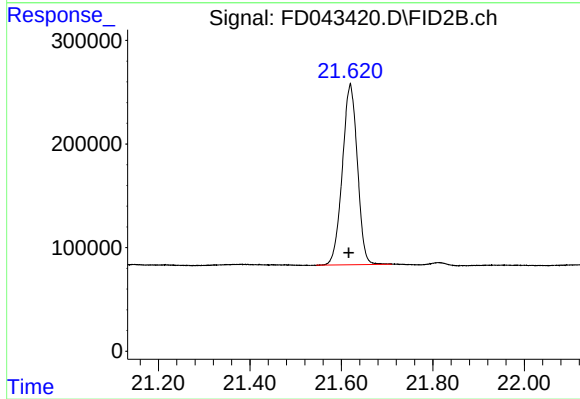
R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 4221629
Conc: 34.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.001 min
Response: 4141024
Conc: 35.02 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.620 min
Delta R.T.: 0.003 min
Response: 3973409
Conc: 35.14 ug/ml