

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041073.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 15:19
 Operator : YP\AJ
 Sample : PB151765BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 01:44:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.857	8584924	45.679 ug/ml
Spiked Amount 50.000		Recovery =	91.36%
12) S 1-chlorooctadecane (S...	13.296	6994106	48.611 ug/ml
Spiked Amount 50.000		Recovery =	97.22%
Target Compounds			
1) T n-Nonane (C9)	3.266	7540325	43.457 ug/ml
2) T n-Decane (C10)	4.508	7877634	46.280 ug/ml
3) T A~Naphthalene (C11.7)	6.203	8716482	47.655 ug/ml
4) T n-Dodecane (C12)	6.666	8294320	47.817 ug/ml
5) T A~2-methylnaphthalene...	7.298	8243697	49.777 ug/ml
6) T n-Tetradecane (C14)	8.494	8290743	47.548 ug/ml
7) T n-Hexadecane (C16)	10.100	8487440	47.722 ug/ml
8) T n-Octadecane (C18)	11.542	8404105	47.068 ug/ml
10) T n-Eicosane (C20)	12.852	8261939	48.436 ug/ml
11) T n-Heneicosane (C21)	13.463	7815298	46.194 ug/ml
13) T n-Docosane (C22)	14.050	7668750	46.341 ug/ml
14) T n-Tetracosane (C24)	15.147	14731714	91.057 ug/ml
15) T n-Hexacosane (C26)	16.178	7200302	46.449 ug/ml
16) T n-Octacosane (C28)	17.127	7252477	47.346 ug/ml
17) T n-Tricontane (C30)	18.019	7039381	46.053 ug/ml
18) T n-Dotriacontane (C32)	18.851	6918130	44.311 ug/ml
19) T n-Tetratriacontane (C34)	19.636	6894499	44.490 ug/ml
20) T n-Hexatriacontane (C36)	20.377	6867641	45.212 ug/ml
21) T n-Octatriacontane (C38)	21.105	6880419	44.044 ug/ml
22) T n-Tetracontane (C40)	21.993	7182076	44.999 ug/ml

(f)=RT Delta > 1/2 Window

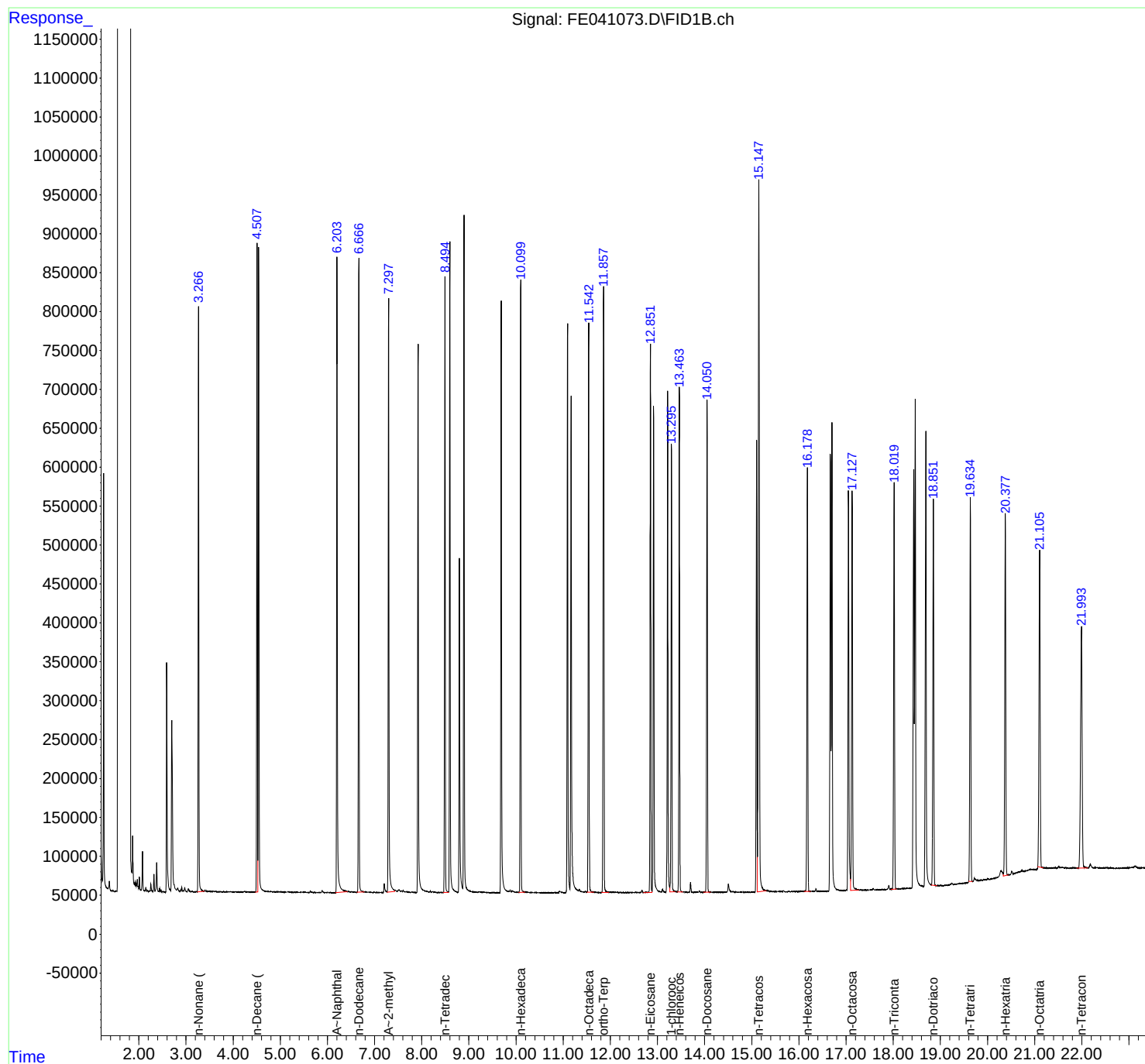
(m)=manual int.

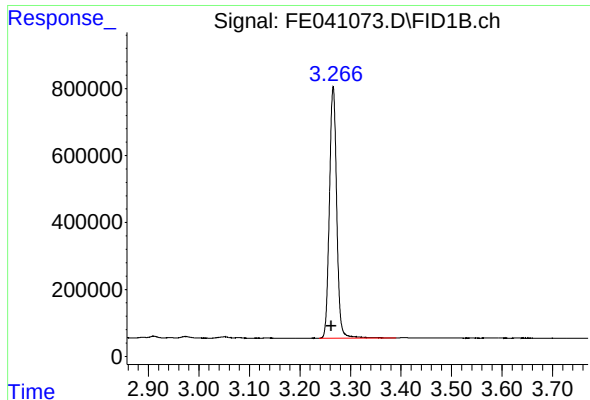
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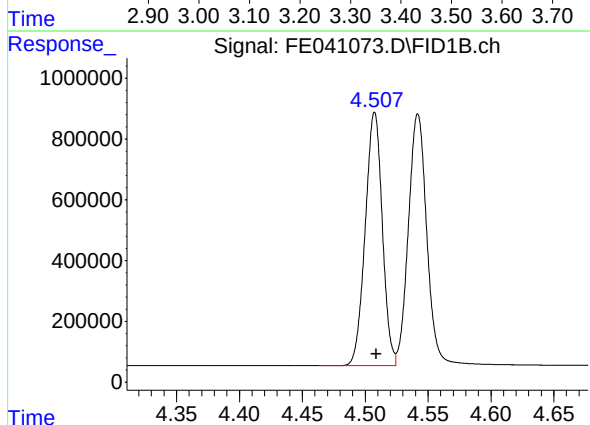
#1 n-Nonane (C9)

R.T.: 3.266 min
Delta R.T.: 0.004 min
Response: 7540325
Conc: 43.46 ug/ml

Instrument :

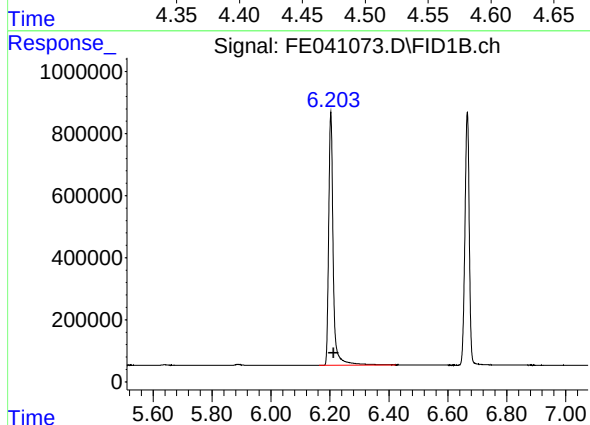
FID_E

ClientSampleId :



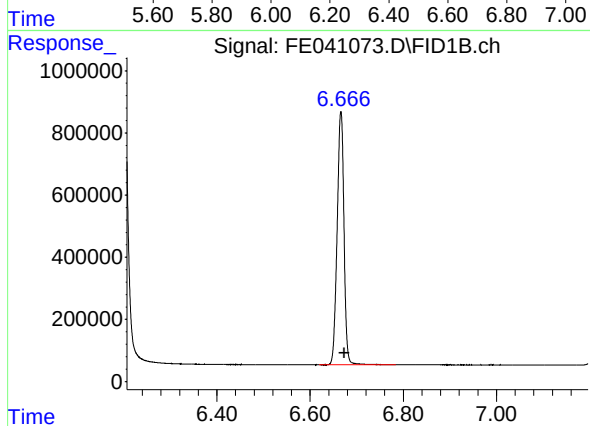
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 7877634
Conc: 46.28 ug/ml



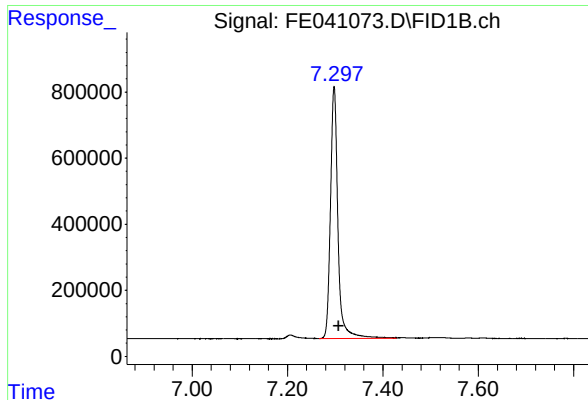
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 8716482
Conc: 47.65 ug/ml



#4 n-Dodecane (C12)

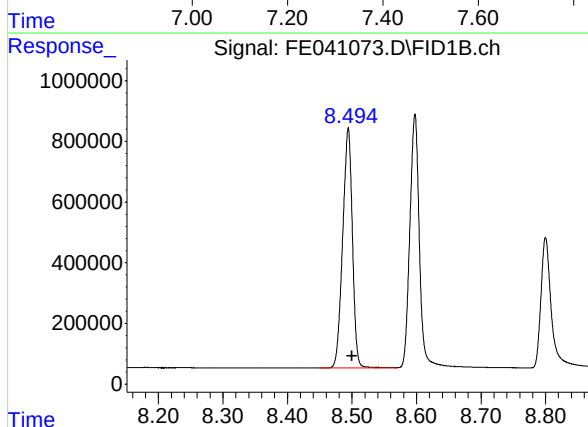
R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 8294320
Conc: 47.82 ug/ml



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

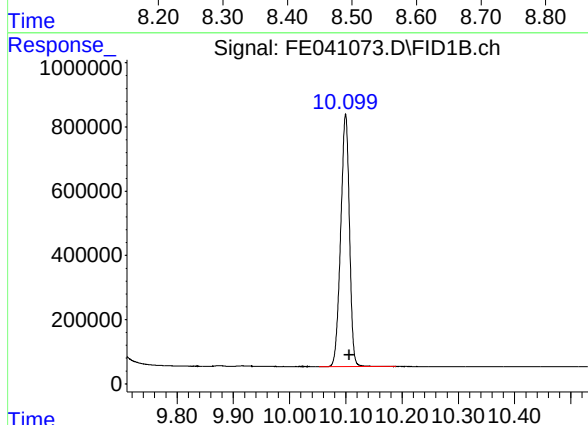
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 8243697
Conc: 49.78 ug/ml

Instrument :
FID_E
ClientSampleId :



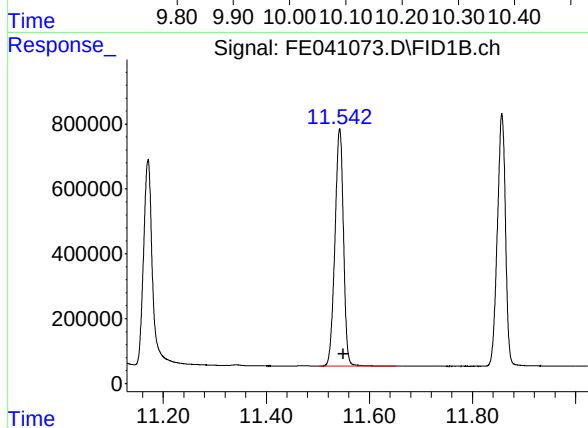
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 8290743
Conc: 47.55 ug/ml



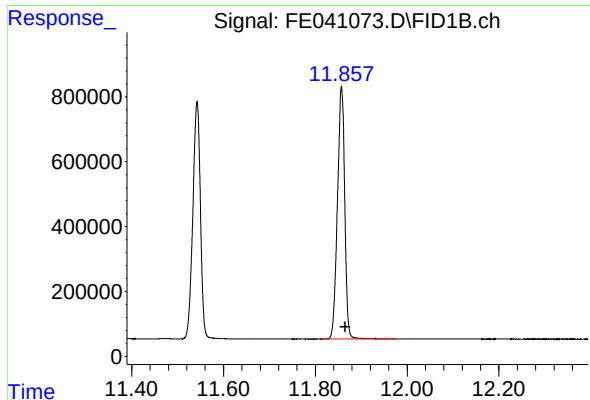
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 8487440
Conc: 47.72 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: -0.007 min
Response: 8404105
Conc: 47.07 ug/ml



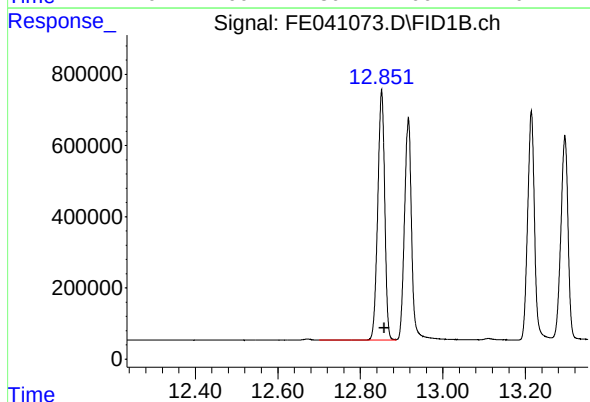
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 8584924
Conc: 45.68 ug/ml

Instrument :

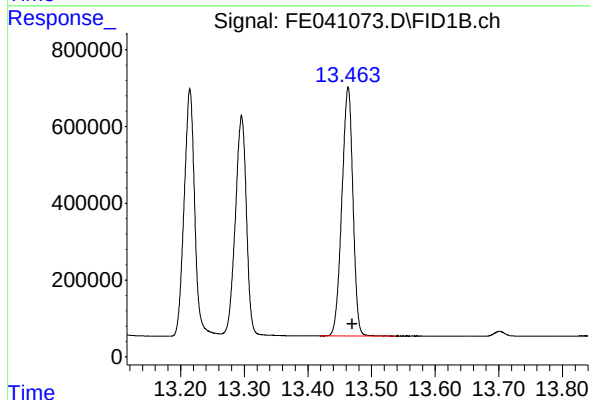
FID_E

ClientSampleId :



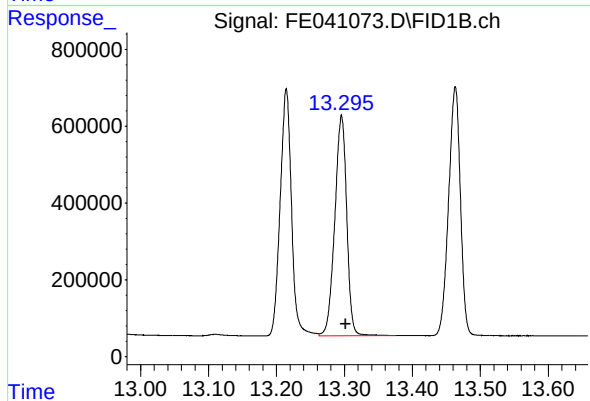
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: -0.007 min
Response: 8261939
Conc: 48.44 ug/ml



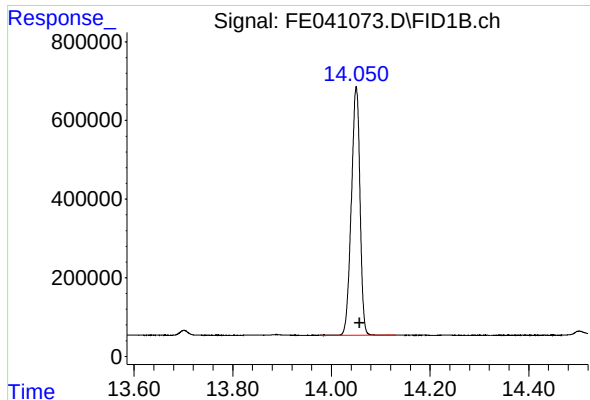
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 7815298
Conc: 46.19 ug/ml



#12 1-chlorooctadecane (SURR)

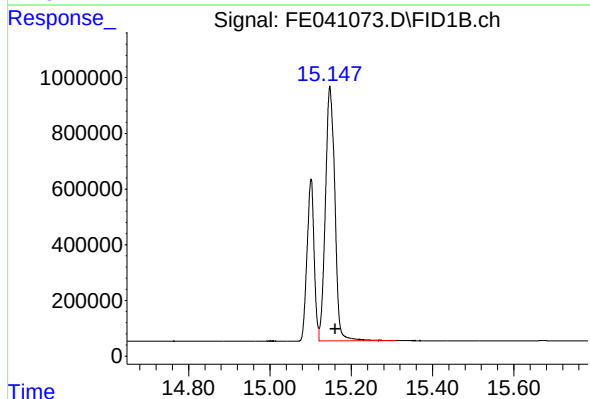
R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 6994106
Conc: 48.61 ug/ml



#13 n-Docosane (C22)

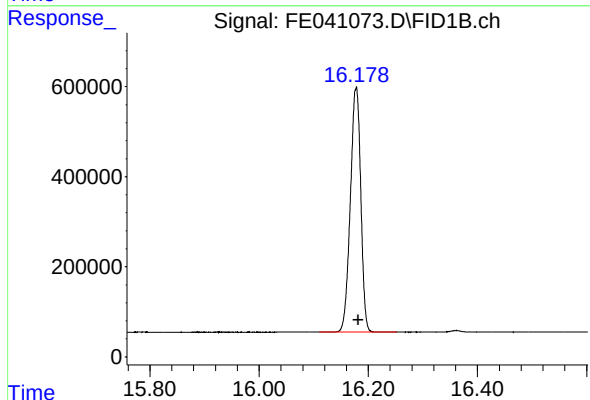
R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 7668750
Conc: 46.34 ug/ml

Instrument :
FID_E
ClientSampleId :



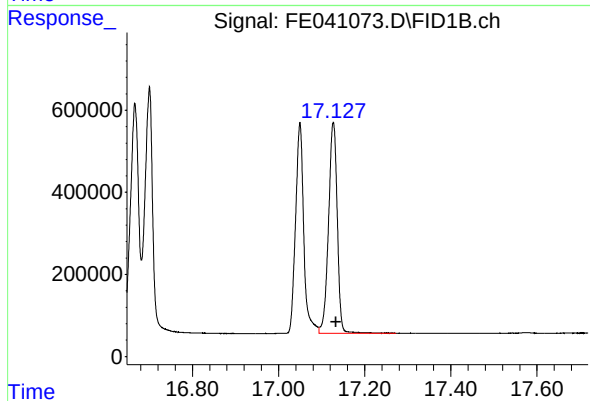
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.013 min
Response: 14731714
Conc: 91.06 ug/ml



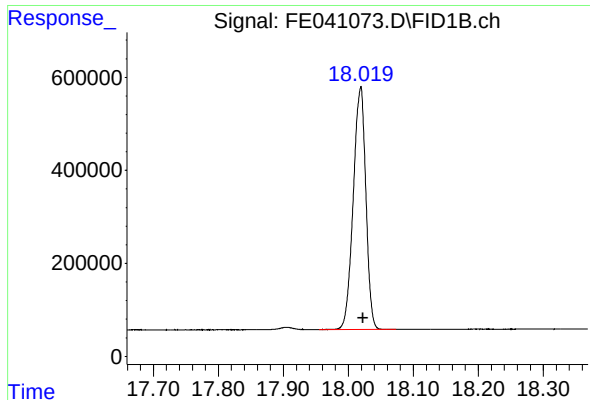
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.004 min
Response: 7200302
Conc: 46.45 ug/ml



#16 n-Octacosane (C28)

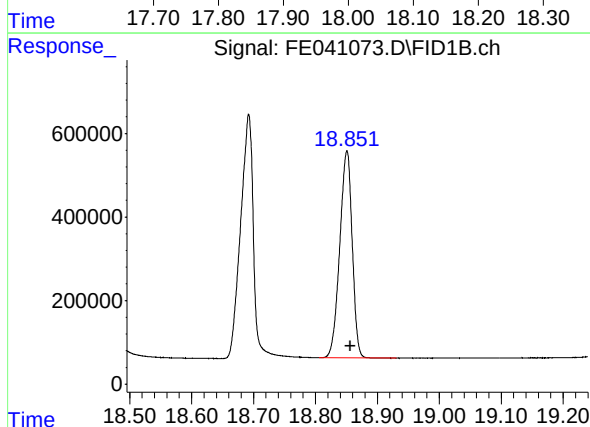
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 7252477
Conc: 47.35 ug/ml



#17 n-Tricontane (C30)

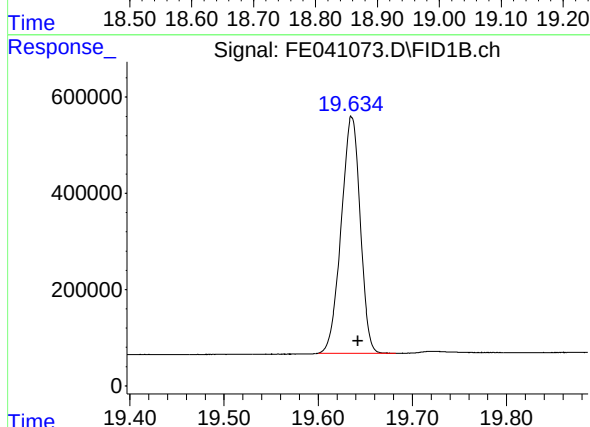
R.T.: 18.019 min
Delta R.T.: -0.003 min
Response: 7039381
Conc: 46.05 ug/ml

Instrument :
FID_E
ClientSampleId :



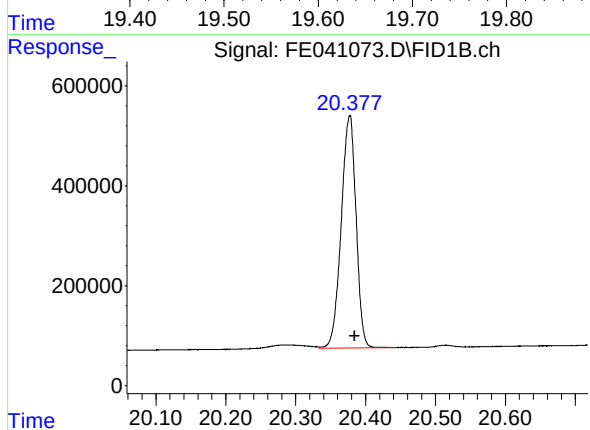
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.006 min
Response: 6918130
Conc: 44.31 ug/ml



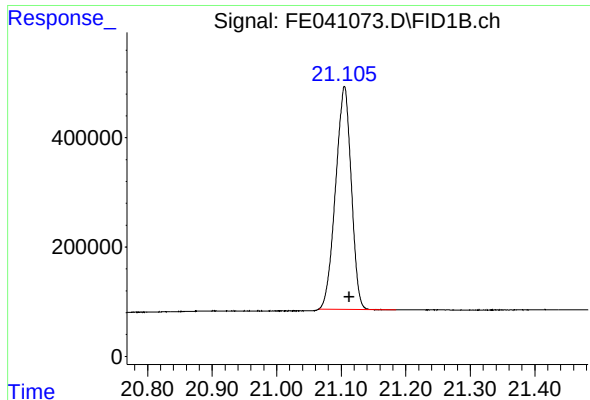
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.007 min
Response: 6894499
Conc: 44.49 ug/ml



#20 n-Hexatriacontane (C36)

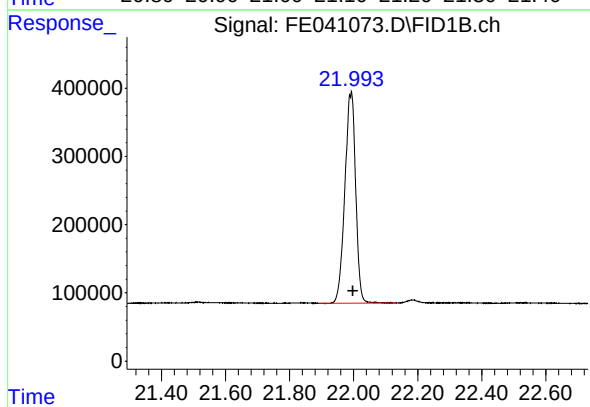
R.T.: 20.377 min
Delta R.T.: -0.007 min
Response: 6867641
Conc: 45.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.007 min
Response: 6880419
Conc: 44.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: -0.005 min
Response: 7182076
Conc: 45.00 ug/ml