

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042891.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 03:43
 Operator : YP\AJ
 Sample : PB153725BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153725BSD

Integration File: autoint1.e
 Quant Time: Jun 25 05:11:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.923	6331248	34.464 ug/ml
Spiked Amount 50.000		Recovery =	68.93%
12) S 1-chlorooctadecane (S...	13.360	5111410	37.559 ug/ml
Spiked Amount 50.000		Recovery =	75.12%
Target Compounds			
1) T n-Nonane (C9)	3.321	5955002	38.551 ug/ml
2) T n-Decane (C10)	4.564	6059218	38.360 ug/ml
3) T A~Naphthalene (C11.7)	6.266	6625750	39.131 ug/ml
4) T n-Dodecane (C12)	6.724	6260544	39.112 ug/ml
5) T A~2-methylnaphthalene...	7.361	6348415	39.155 ug/ml
6) T n-Tetradecane (C14)	8.553	6239741	39.206 ug/ml
7) T n-Hexadecane (C16)	10.160	6084742	36.945 ug/ml
8) T n-Octadecane (C18)	11.605	6097826	36.686 ug/ml
10) T n-Eicosane (C20)	12.914	5750994	36.242 ug/ml
11) T n-Heneicosane (C21)	13.526	5588417	36.121 ug/ml
13) T n-Docosane (C22)	14.113	5481359	35.983 ug/ml
14) T n-Tetracosane (C24)	15.210	10746035	72.426 ug/ml
15) T n-Hexacosane (C26)	16.239	5233539	36.608 ug/ml
16) T n-Octacosane (C28)	17.188	5205924	37.535 ug/ml
17) T n-Tricontane (C30)	18.076	5169485	36.552 ug/ml
18) T n-Dotriacontane (C32)	18.908	5109648	36.430 ug/ml
19) T n-Tetratriacontane (C34)	19.692	4779137	34.924 ug/ml
20) T n-Hexatriacontane (C36)	20.435	4437771	33.183 ug/ml
21) T n-Octatriacontane (C38)	21.176	4012185	29.428 ug/ml
22) T n-Tetracontane (C40)	22.097	3750981	26.961 ug/ml

(f)=RT Delta > 1/2 Window

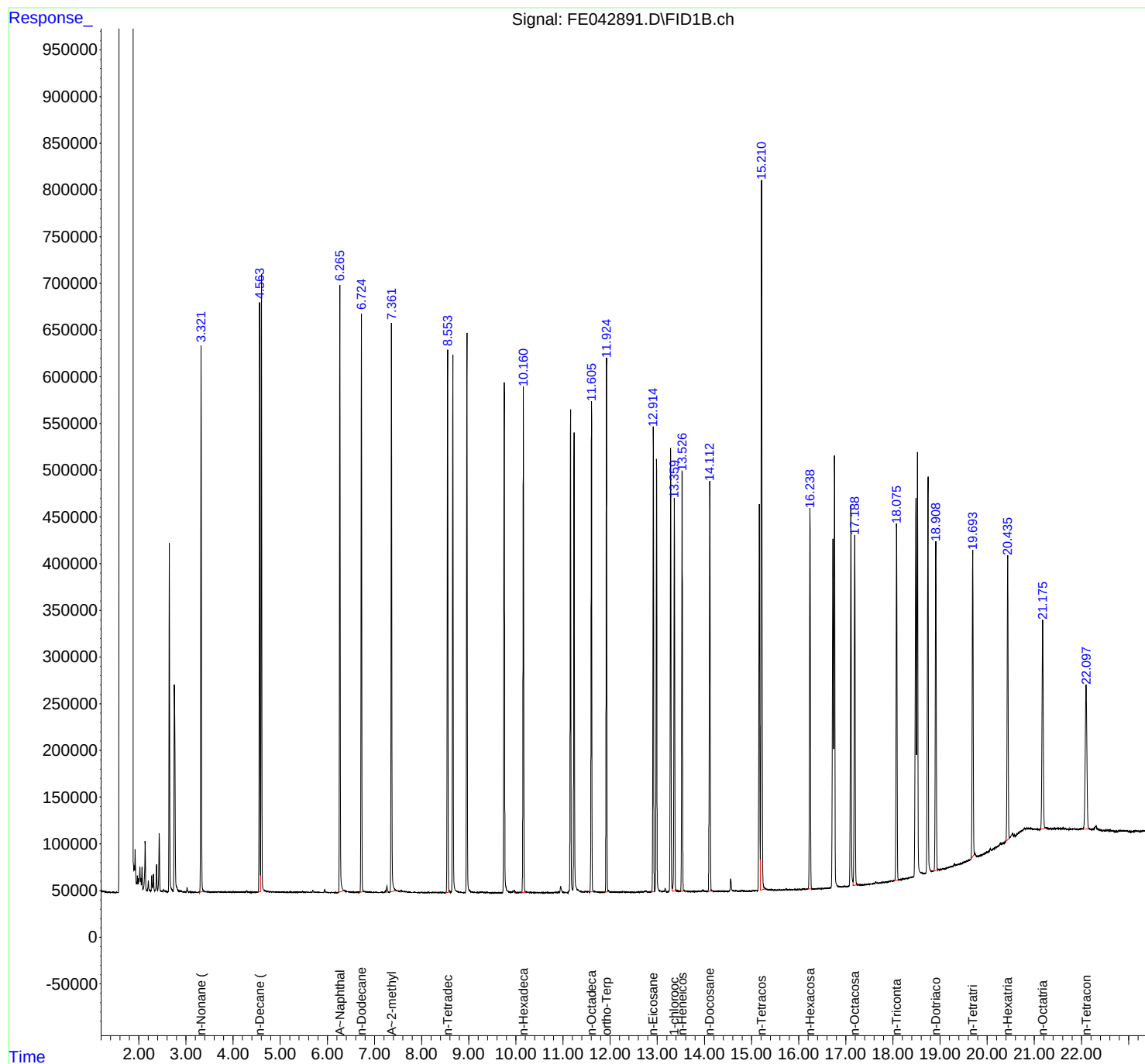
(m)=manual int.

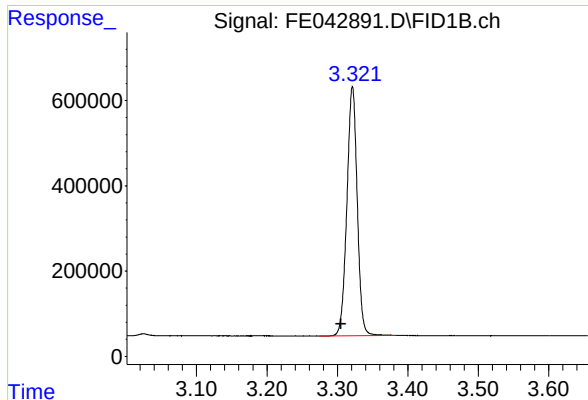
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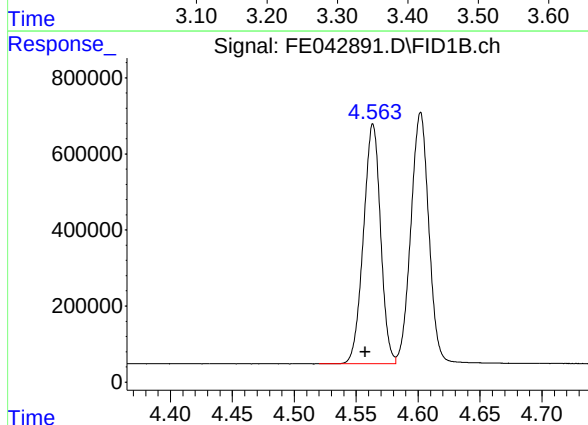




#1 n-Nonane (C9)

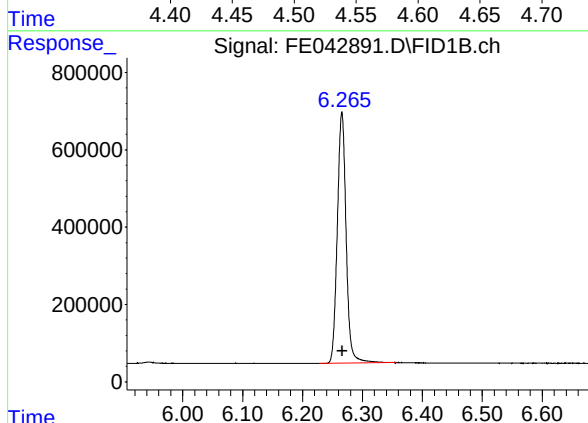
R.T.: 3.321 min
Delta R.T.: 0.016 min
Response: 5955002
Conc: 38.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BSD



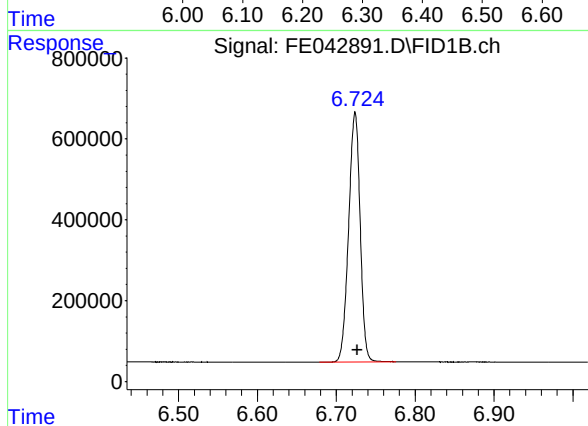
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 6059218
Conc: 38.36 ug/ml



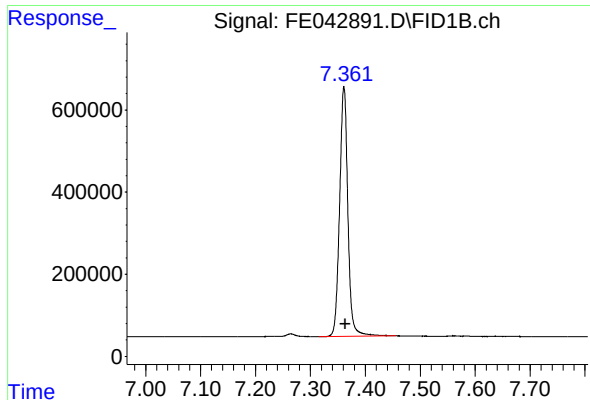
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 6625750
Conc: 39.13 ug/ml



#4 n-Dodecane (C12)

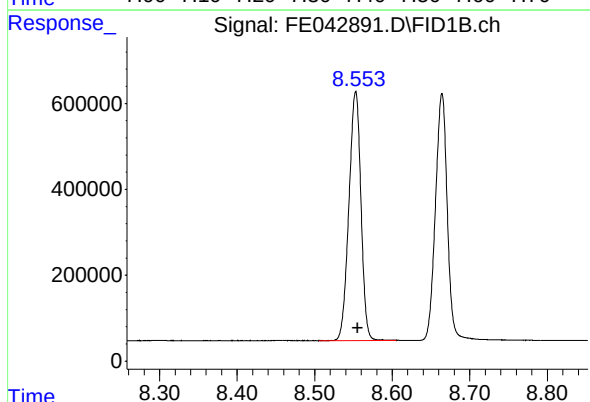
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 6260544
Conc: 39.11 ug/ml



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

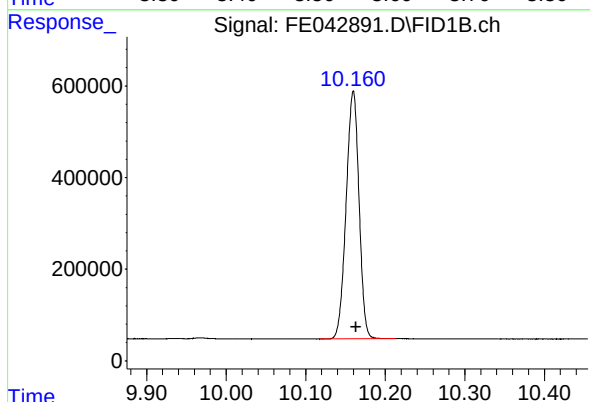
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 6348415
Conc: 39.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BSD



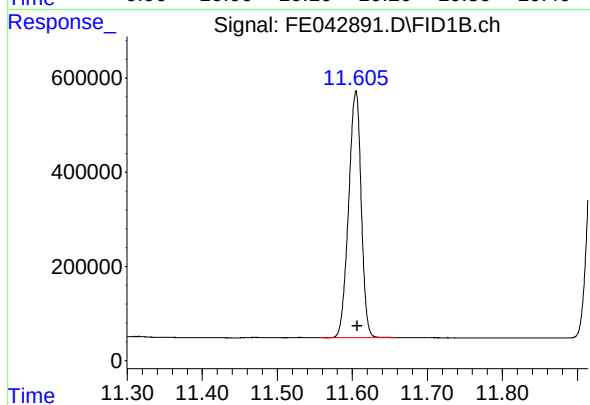
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: -0.003 min
Response: 6239741
Conc: 39.21 ug/ml



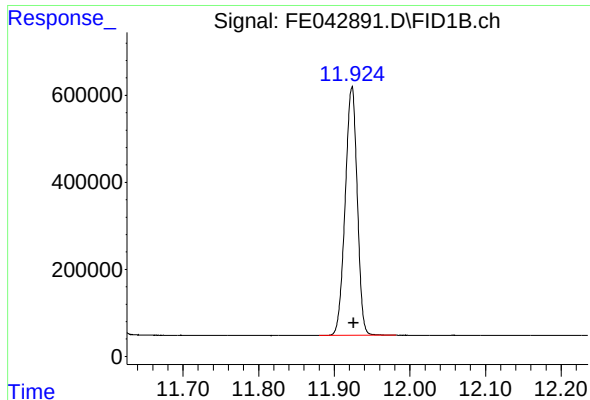
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.003 min
Response: 6084742
Conc: 36.94 ug/ml



#8 n-Octadecane (C18)

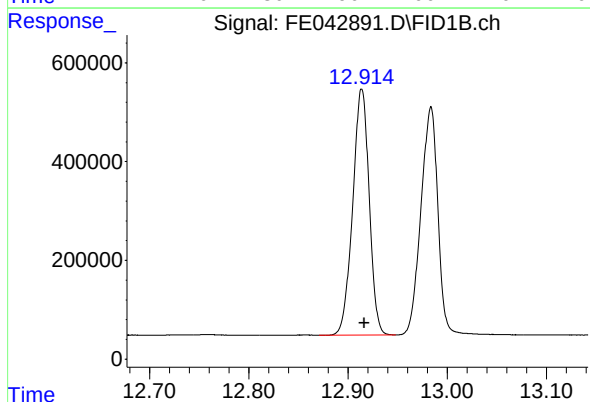
R.T.: 11.605 min
Delta R.T.: -0.002 min
Response: 6097826
Conc: 36.69 ug/ml



#9 ortho-Terphenyl (SURR)

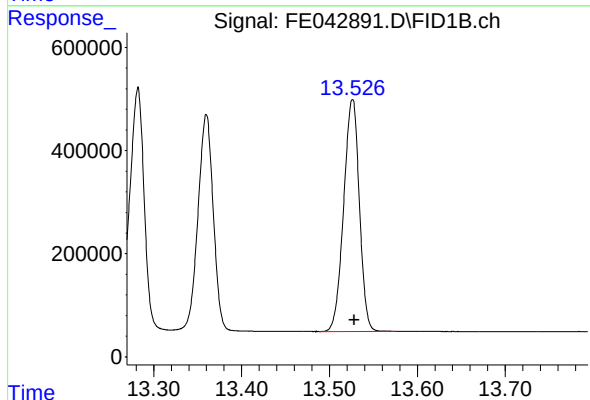
R.T.: 11.923 min
Delta R.T.: -0.002 min
Response: 6331248
Conc: 34.46 ug/ml

Instrument :
FID_E
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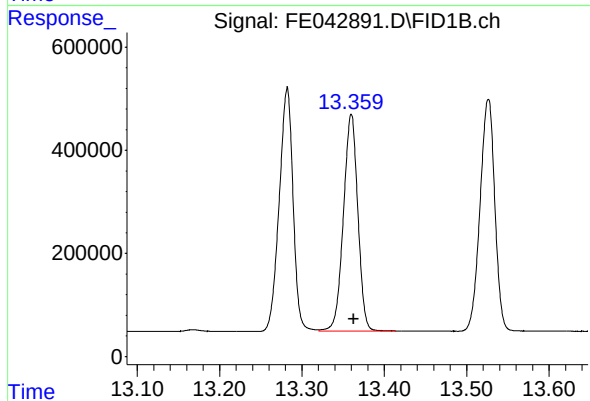
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: -0.002 min
Response: 5750994
Conc: 36.24 ug/ml



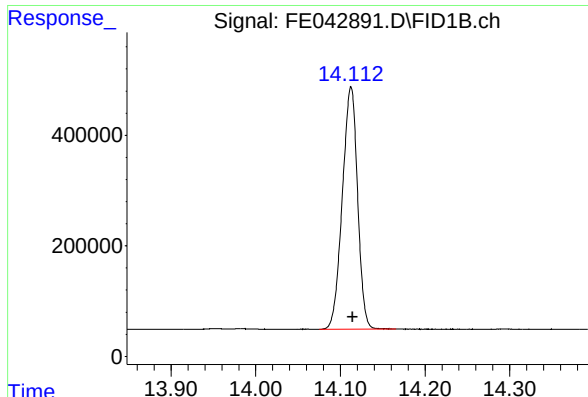
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.002 min
Response: 5588417
Conc: 36.12 ug/ml



#12 1-chlorooctadecane (SURR)

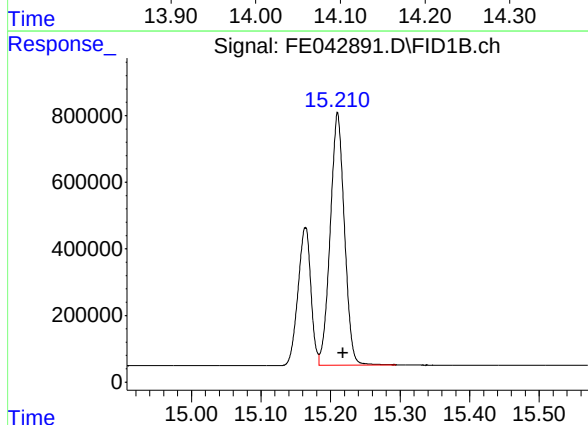
R.T.: 13.360 min
Delta R.T.: -0.003 min
Response: 5111410
Conc: 37.56 ug/ml



#13 n-Docosane (C22)

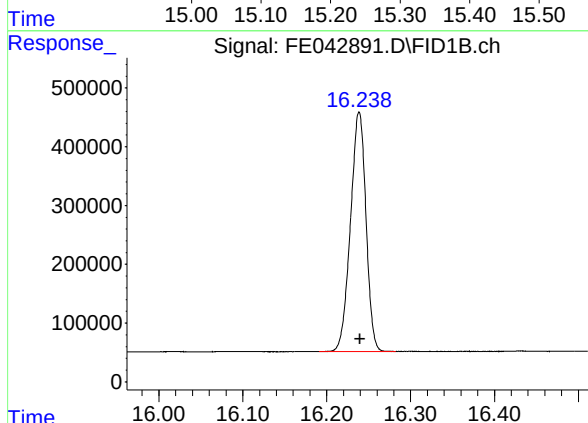
R.T.: 14.113 min
Delta R.T.: -0.002 min
Response: 5481359
Conc: 35.98 ug/ml

Instrument :
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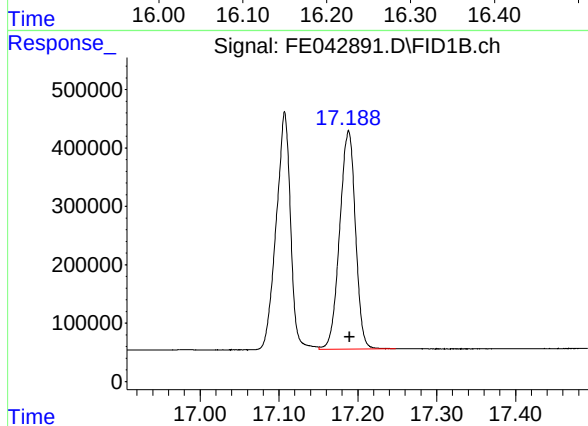
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.008 min
Response: 10746035
Conc: 72.43 ug/ml



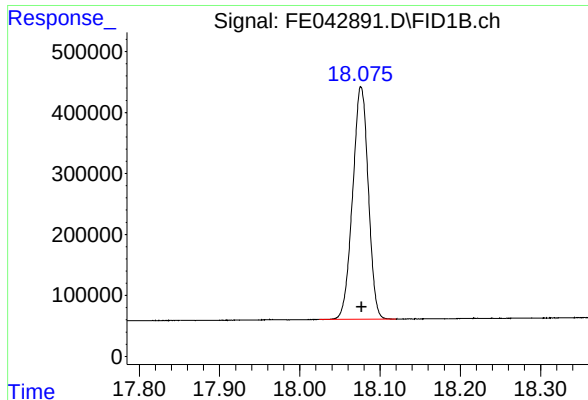
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.000 min
Response: 5233539
Conc: 36.61 ug/ml



#16 n-Octacosane (C28)

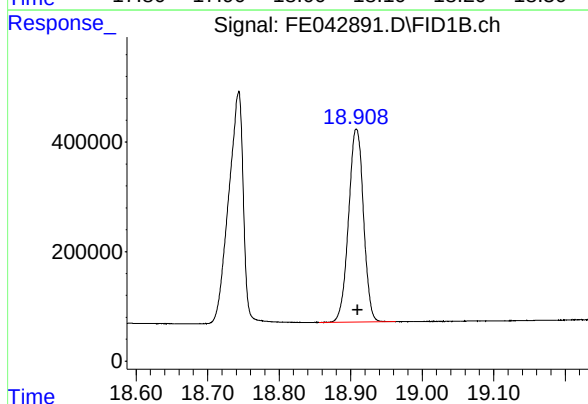
R.T.: 17.188 min
Delta R.T.: -0.001 min
Response: 5205924
Conc: 37.53 ug/ml



#17 n-Tricontane (C30)

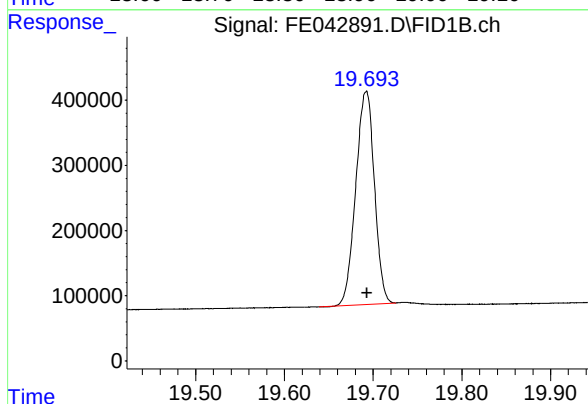
R.T.: 18.076 min
Delta R.T.: 0.000 min
Response: 5169485
Conc: 36.55 ug/ml

Instrument :
FID_E
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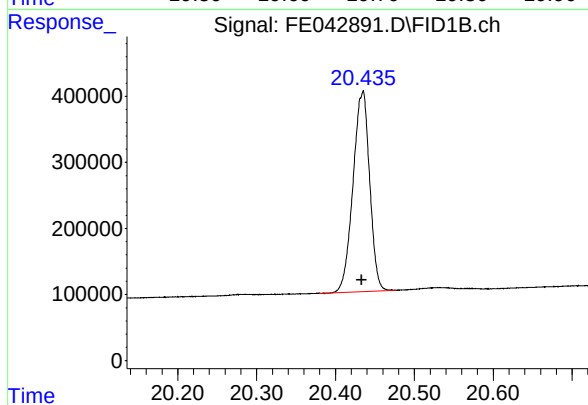
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.002 min
Response: 5109648
Conc: 36.43 ug/ml



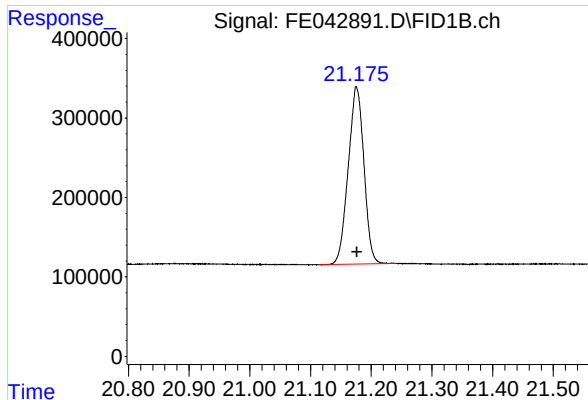
#19 n-Tetatriacontane (C34)

R.T.: 19.692 min
Delta R.T.: -0.001 min
Response: 4779137
Conc: 34.92 ug/ml



#20 n-Hexatriacontane (C36)

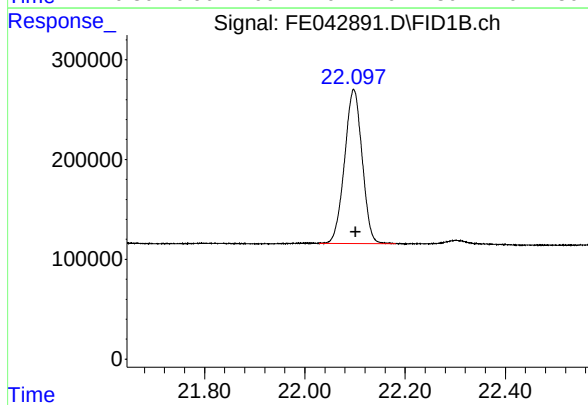
R.T.: 20.435 min
Delta R.T.: 0.002 min
Response: 4437771
Conc: 33.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 4012185
Conc: 29.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BSD



#22 n-Tetracontane (C40)

R.T.: 22.097 min
Delta R.T.: -0.004 min
Response: 3750981
Conc: 26.96 ug/ml