

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043013.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 15:01
 Operator : YP\AJ
 Sample : PB153913BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153913BSD

Integration File: autoint1.e
 Quant Time: Jul 01 04:14:36 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)	11.912	7827561	42.610 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
12) S 1-chlorooctadecane (S...	13.349	6390767	46.959 ug/ml
Spiked Amount 50.000		Recovery =	93.92%
Target Compounds			
1) T n-Nonane (C9)	3.298	5325698	34.477 ug/ml
2) T n-Decane (C10)	4.547	5653159	35.789 ug/ml
3) T A~Naphthalene (C11.7)	6.252	6858458	40.505 ug/ml
4) T n-Dodecane (C12)	6.712	6506948	40.651 ug/ml
5) T A~2-methylnaphthalene...	7.349	7152909	44.117 ug/ml
6) T n-Tetradecane (C14)	8.543	7344161	46.146 ug/ml
7) T n-Hexadecane (C16)	10.150	7575412	45.996 ug/ml
8) T n-Octadecane (C18)	11.594	7744573	46.593 ug/ml
10) T n-Eicosane (C20)	12.903	7400776	46.639 ug/ml
11) T n-Heneicosane (C21)	13.515	7232832	46.750 ug/ml
13) T n-Docosane (C22)	14.102	7098767	46.601 ug/ml
14) T n-Tetracosane (C24)	15.198	13563462	91.414 ug/ml
15) T n-Hexacosane (C26)	16.226	6665336	46.623 ug/ml
16) T n-Octacosane (C28)	17.175	6536374	47.127 ug/ml
17) T n-Tricontane (C30)	18.065	6415967	45.365 ug/ml
18) T n-Dotriacontane (C32)	18.896	6324274	45.090 ug/ml
19) T n-Tetratriacontane (C34)	19.679	6102712	44.596 ug/ml
20) T n-Hexatriacontane (C36)	20.420	6094757	45.573 ug/ml
21) T n-Octatriacontane (C38)	21.159	6041933	44.315 ug/ml
22) T n-Tetracontane (C40)	22.076	6326519	45.472 ug/ml

(f)=RT Delta > 1/2 Window

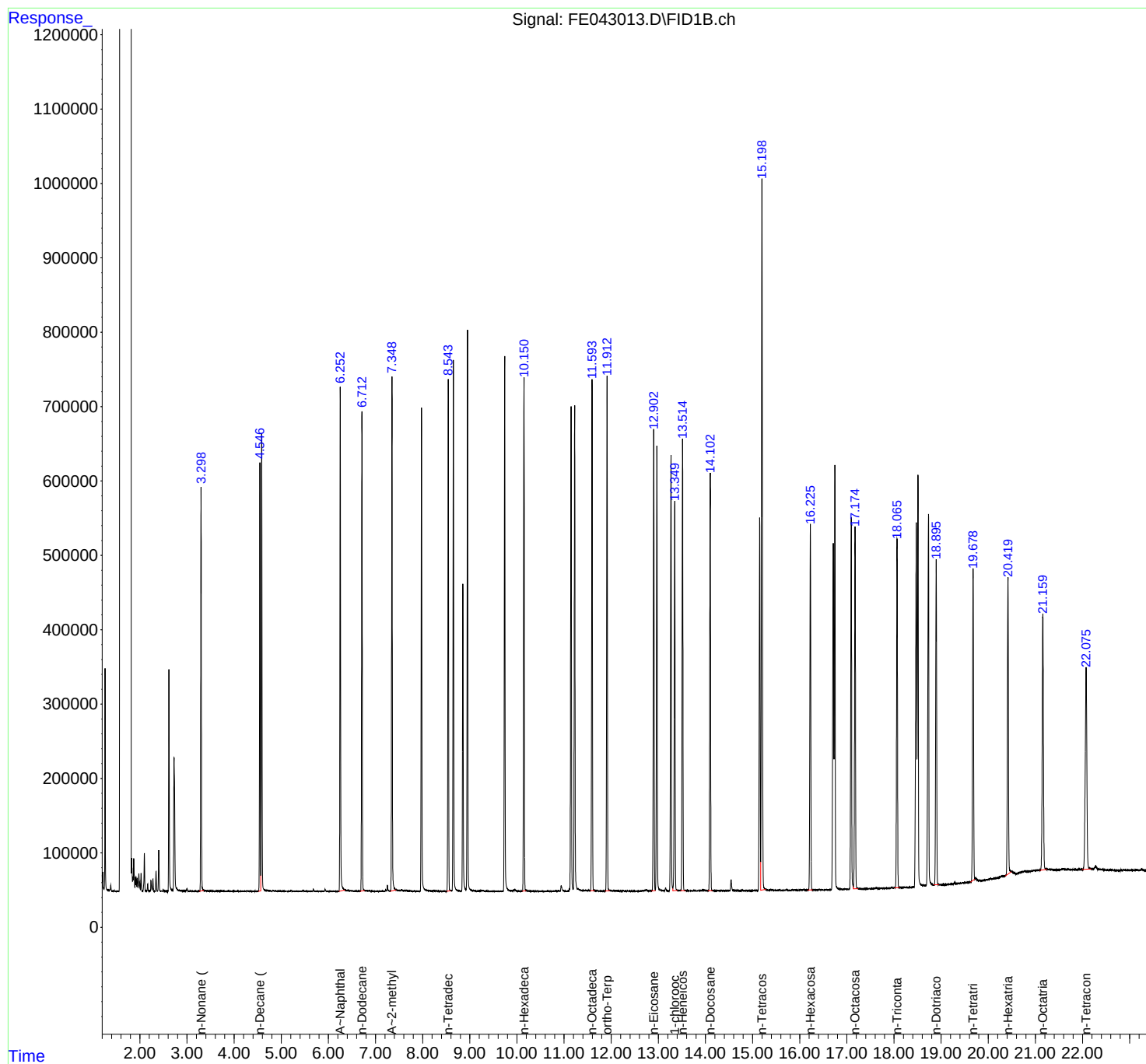
(m)=manual int.

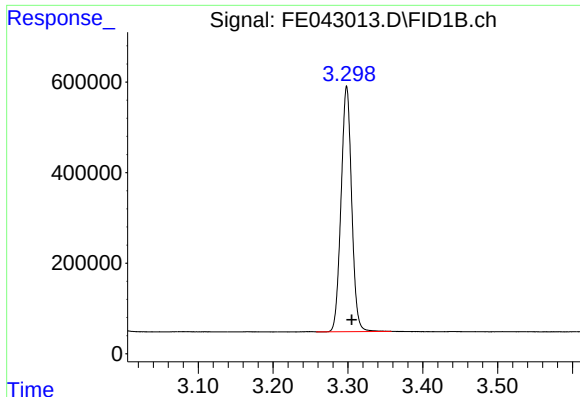
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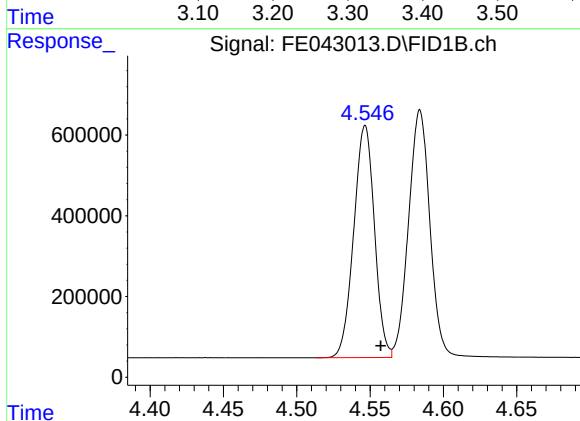




#1 n-Nonane (C9)

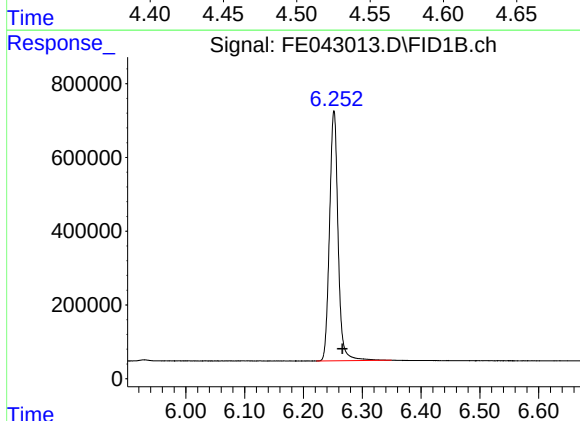
R.T.: 3.298 min
Delta R.T.: -0.007 min
Response: 5325698
Conc: 34.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BSD



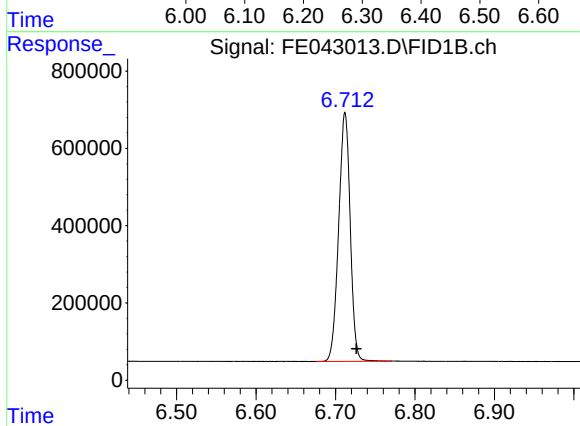
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 5653159
Conc: 35.79 ug/ml



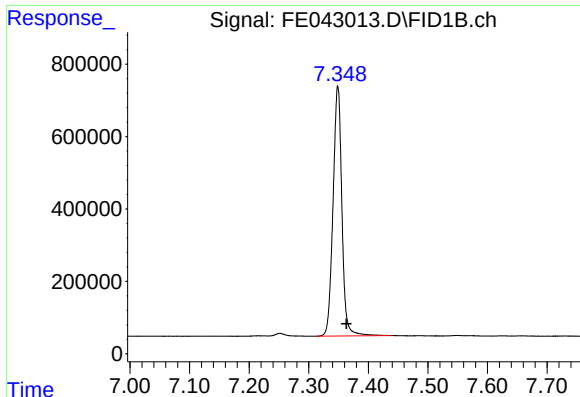
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.014 min
Response: 6858458
Conc: 40.51 ug/ml



#4 n-Dodecane (C12)

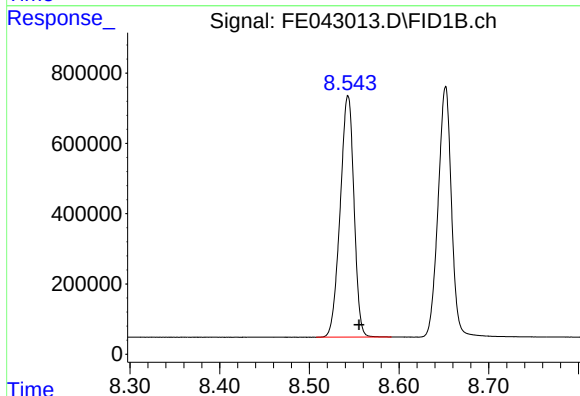
R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 6506948
Conc: 40.65 ug/ml



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

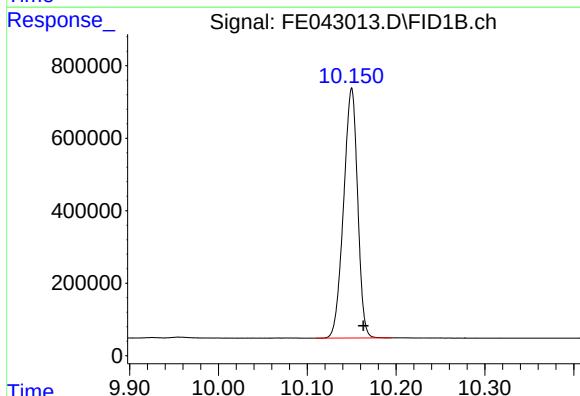
R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 7152909
Conc: 44.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BSD



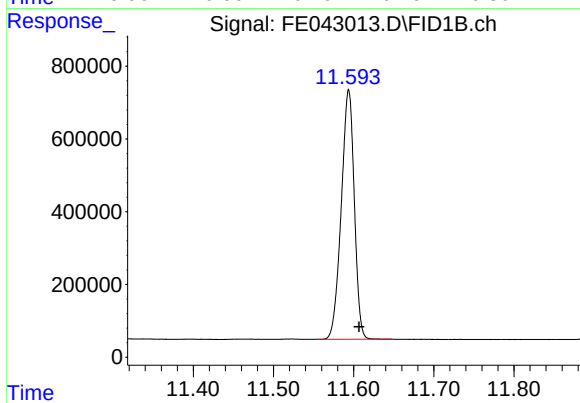
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 7344161
Conc: 46.15 ug/ml



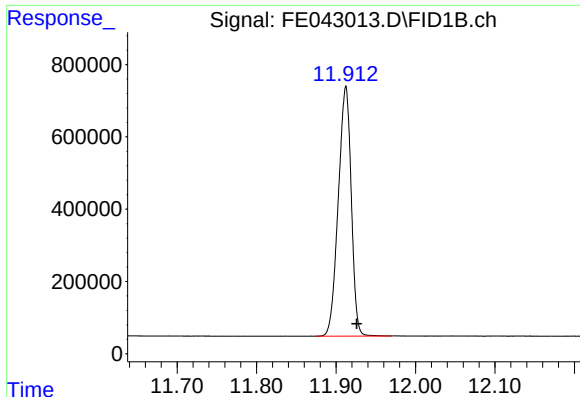
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.013 min
Response: 7575412
Conc: 46.00 ug/ml



#8 n-Octadecane (C18)

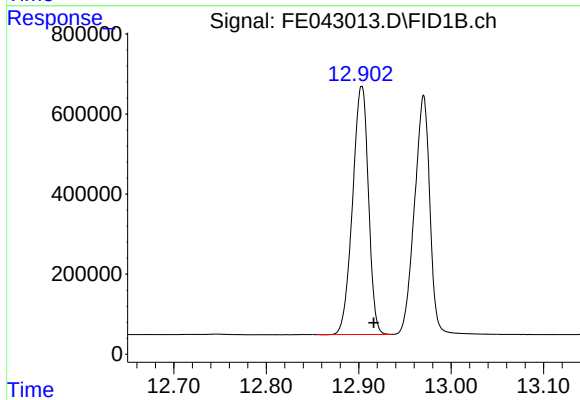
R.T.: 11.594 min
Delta R.T.: -0.013 min
Response: 7744573
Conc: 46.59 ug/ml



#9 ortho-Terphenyl (SURR)

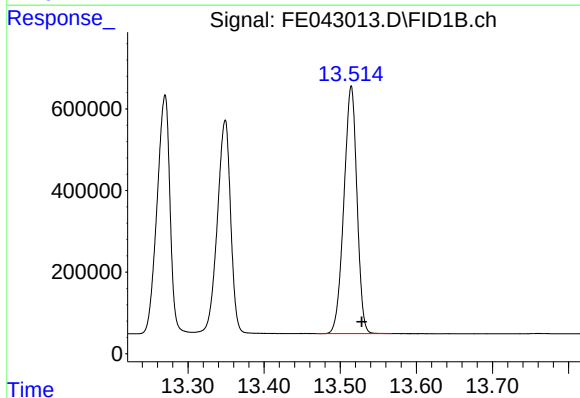
R.T.: 11.912 min
Delta R.T.: -0.013 min
Response: 7827561
Conc: 42.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BSD



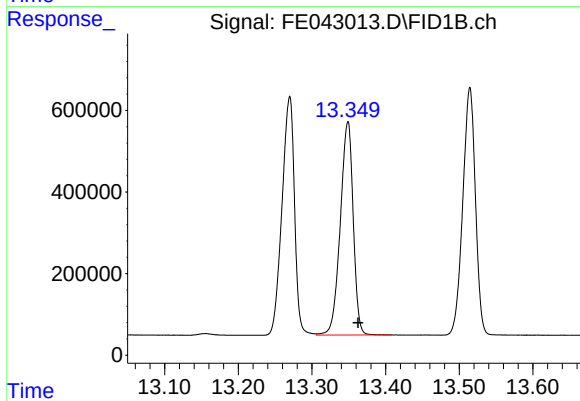
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.013 min
Response: 7400776
Conc: 46.64 ug/ml



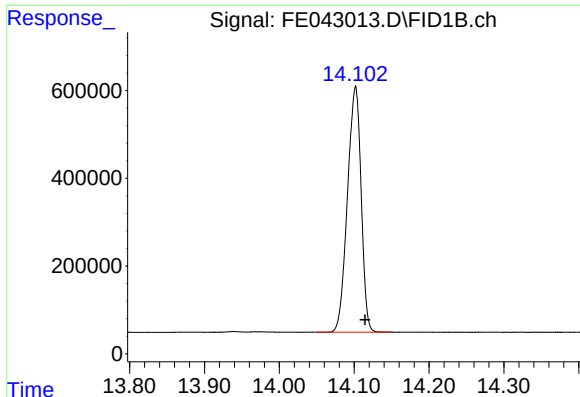
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.014 min
Response: 7232832
Conc: 46.75 ug/ml



#12 1-chlorooctadecane (SURR)

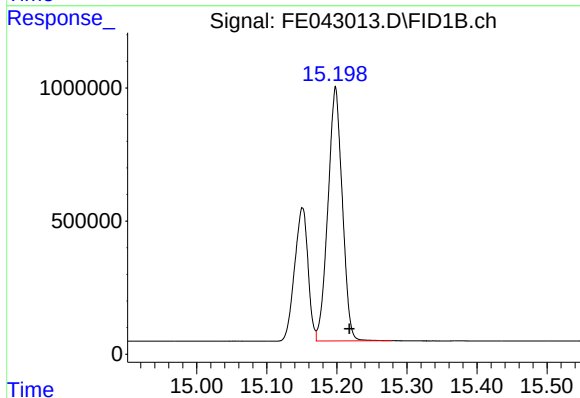
R.T.: 13.349 min
Delta R.T.: -0.014 min
Response: 6390767
Conc: 46.96 ug/ml



#13 n-Docosane (C22)

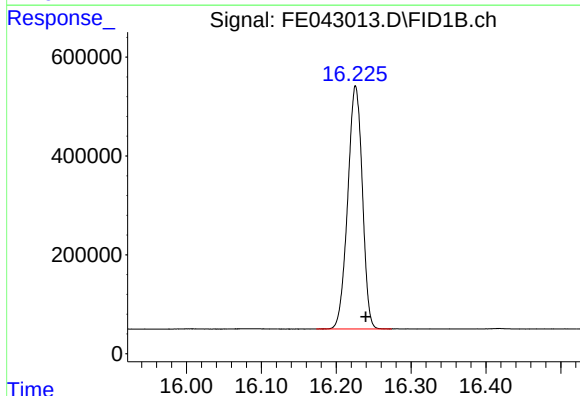
R.T.: 14.102 min
Delta R.T.: -0.013 min
Response: 7098767
Conc: 46.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BSD



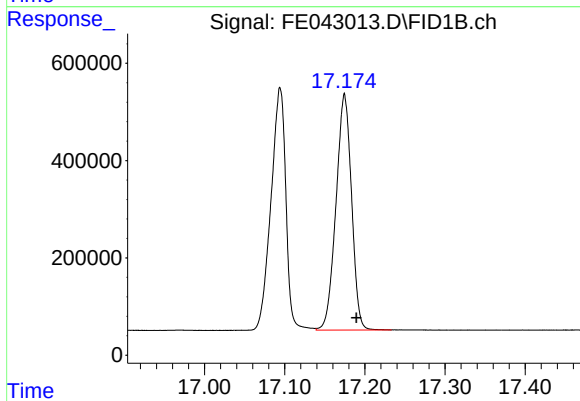
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.020 min
Response: 13563462
Conc: 91.41 ug/ml



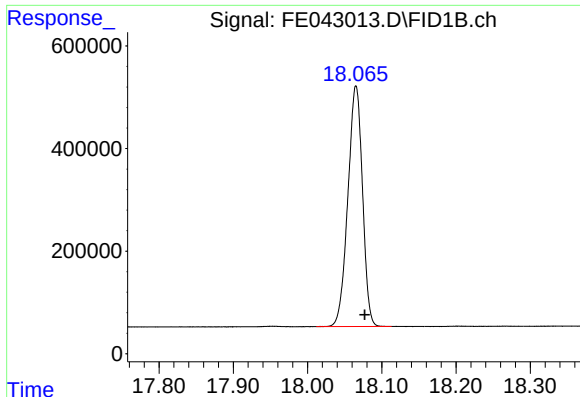
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.014 min
Response: 6665336
Conc: 46.62 ug/ml



#16 n-Octacosane (C28)

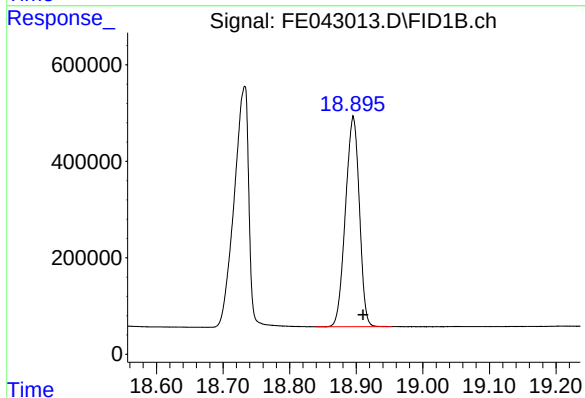
R.T.: 17.175 min
Delta R.T.: -0.015 min
Response: 6536374
Conc: 47.13 ug/ml



#17 n-Tricontane (C30)

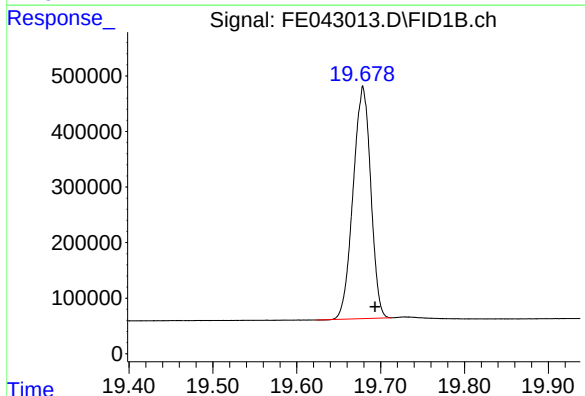
R.T.: 18.065 min
Delta R.T.: -0.012 min
Response: 6415967
Conc: 45.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BSD



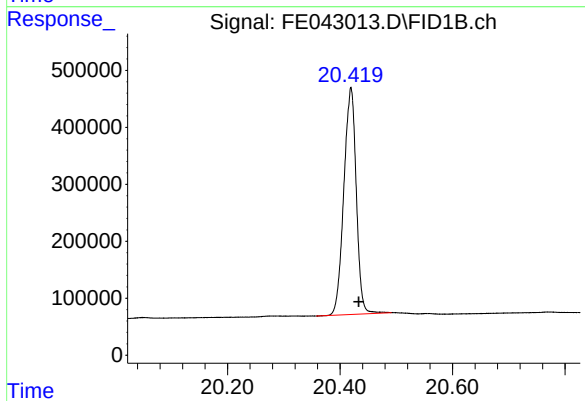
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.015 min
Response: 6324274
Conc: 45.09 ug/ml



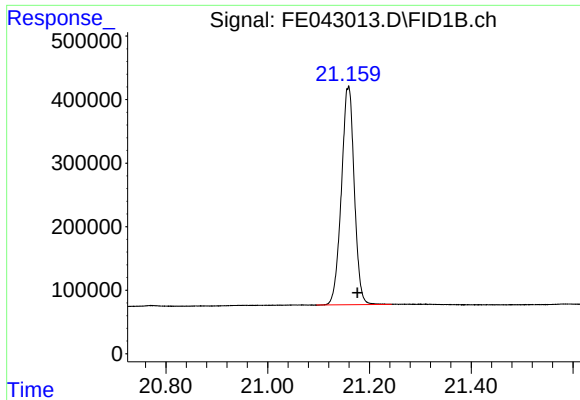
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.014 min
Response: 6102712
Conc: 44.60 ug/ml



#20 n-Hexatriacontane (C36)

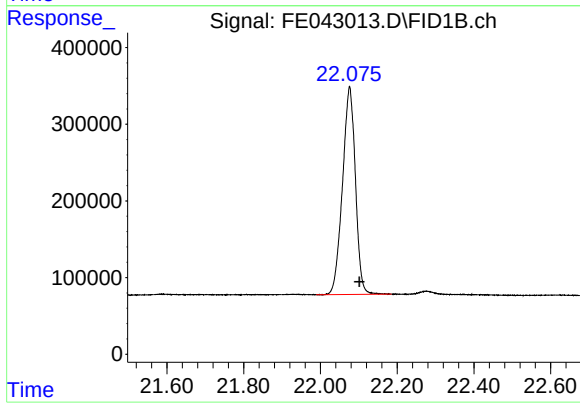
R.T.: 20.420 min
Delta R.T.: -0.014 min
Response: 6094757
Conc: 45.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: -0.018 min
Response: 6041933
Conc: 44.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BSD



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: -0.025 min
Response: 6326519
Conc: 45.47 ug/ml