

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040228.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 17:25
 Operator : YP\AJ
 Sample : PB150705BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150705BS

Integration File: autoint1.e
 Quant Time: Feb 08 01:26:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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			
12) S 1-chlorooctadecane (S...	13.334	3874345	31.239 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
Target Compounds			
1) T n-Nonane (C9)	3.289	2866941	21.064 ug/ml
2) T n-Decane (C10)	4.538	3499004	26.334 ug/ml
4) T n-Dodecane (C12)	6.703	3993291	29.660 ug/ml
6) T n-Tetradecane (C14)	8.529	4282368	31.073 ug/ml
7) T n-Hexadecane (C16)	10.137	4820993	33.591 ug/ml
8) T n-Octadecane (C18)	11.580	5097982	34.271 ug/ml
10) T n-Eicosane (C20)	12.890	5025835	34.185 ug/ml
11) T n-Heneicosane (C21)	13.503	4881449	33.096 ug/ml
13) T n-Docosane (C22)	14.088	4899950	33.070 ug/ml
14) T n-Tetracosane (C24)	15.192	4799298	31.616 ug/ml
15) T n-Hexacosane (C26)	16.214	4656825	31.412 ug/ml
16) T n-Octacosane (C28)	17.165	4485227	29.929 ug/ml
17) T n-Tricontane (C30)	18.052	4344239	29.443 ug/ml
18) T n-Dotriacontane (C32)	18.886	4231275	28.891 ug/ml
19) T n-Tetratriacontane (C34)	19.671	4044138	29.402 ug/ml
20) T n-Hexatriacontane (C36)	20.412	3689428	27.815 ug/ml
21) T n-Octatriacontane (C38)	21.143	3408679	26.275 ug/ml
22) T n-Tetracontane (C40)	22.042	3058109	23.033 ug/ml

(f)=RT Delta > 1/2 Window

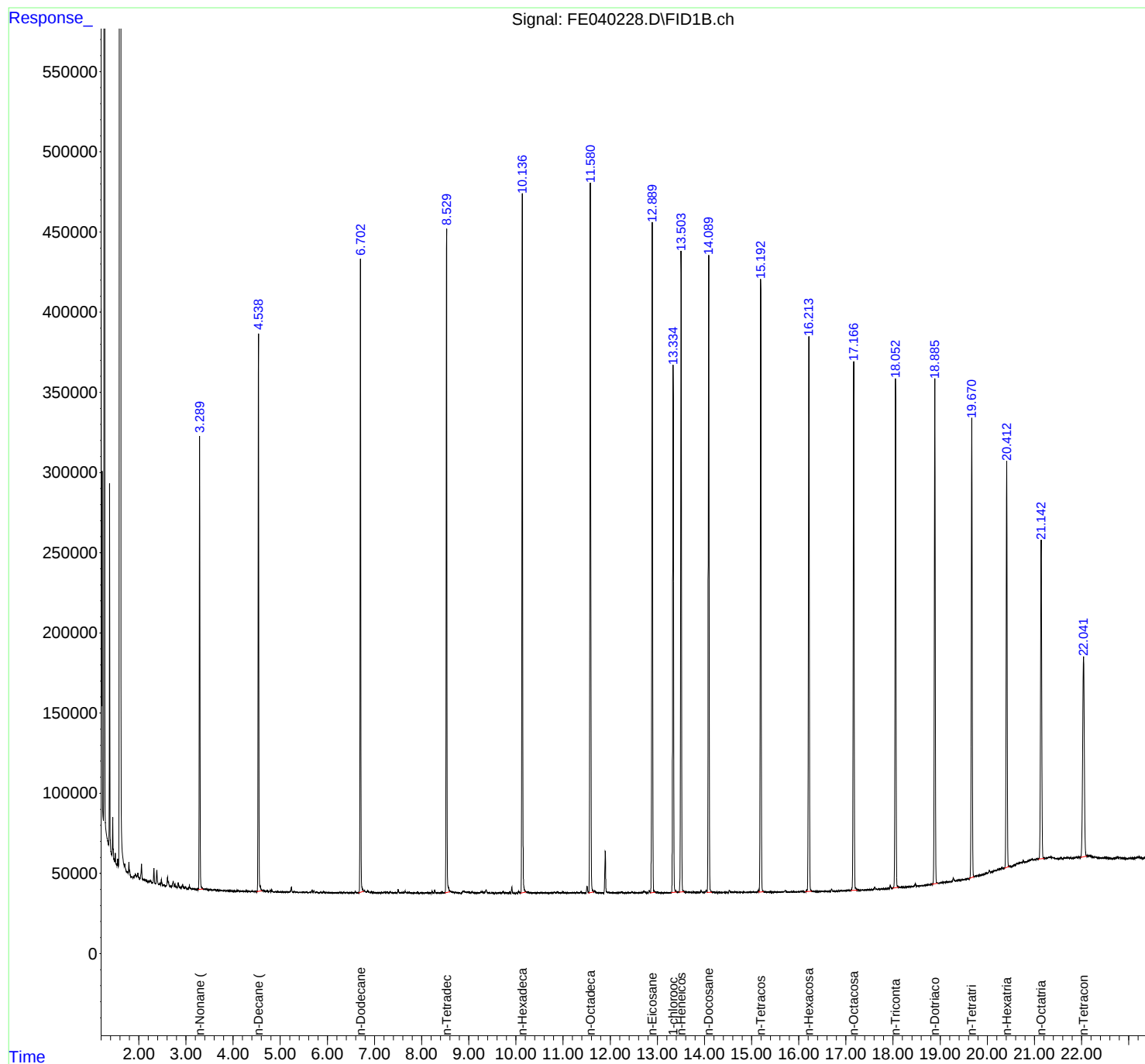
(m)=manual int.

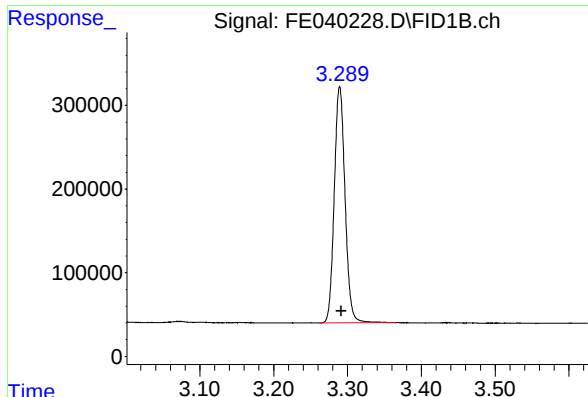
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
Data File : FE040228.D
Signal(s) : FID1B.ch
Acq On : 07 Feb 2023 17:25
Operator : YP\AJ
Sample : PB150705BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB150705BS

Integration File: autoint1.e
Quant Time: Feb 08 01:26:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

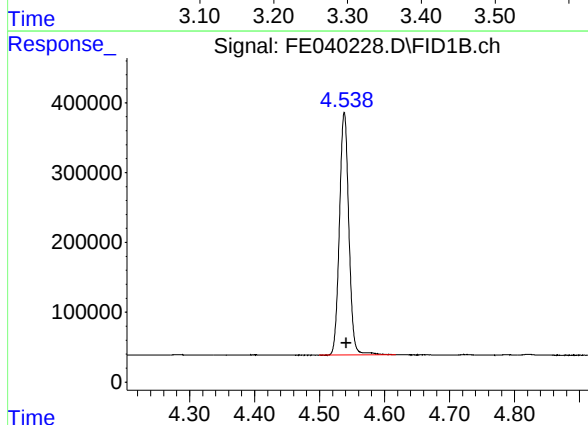




#1 n-Nonane (C9)

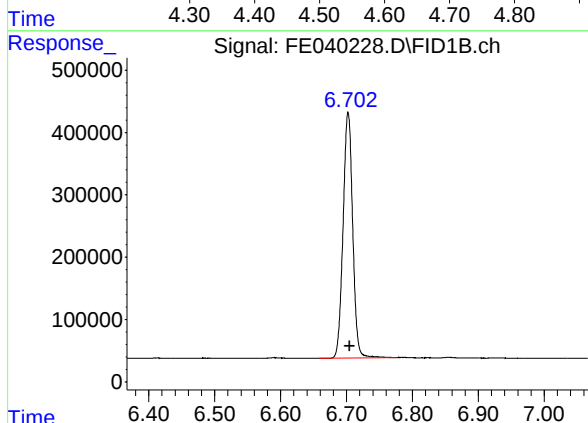
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 2866941
Conc: 21.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150705BS



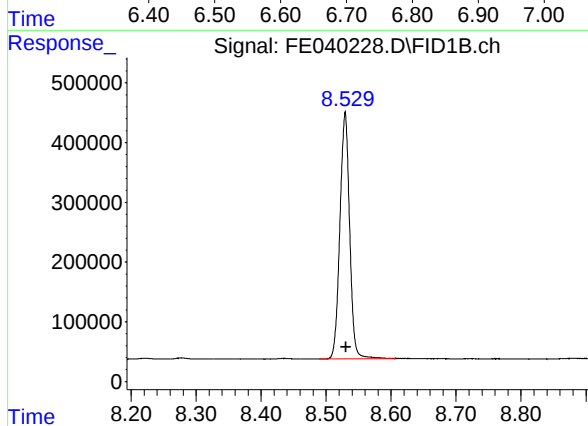
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 3499004
Conc: 26.33 ug/ml



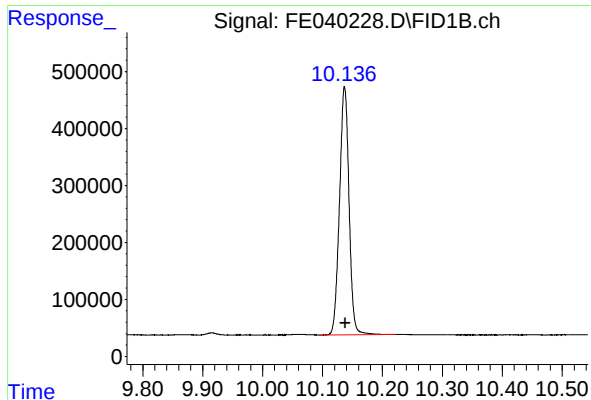
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 3993291
Conc: 29.66 ug/ml



#6 n-Tetradecane (C14)

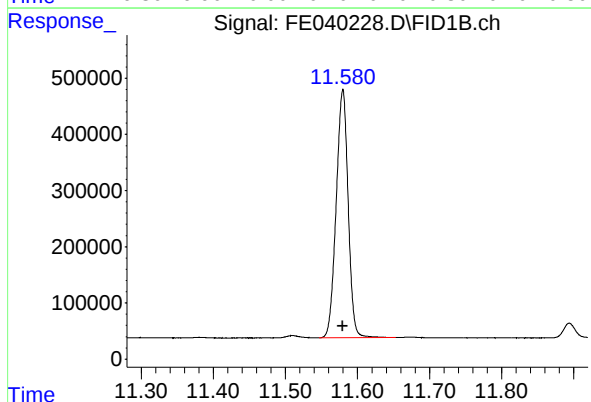
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 4282368
Conc: 31.07 ug/ml



#7 n-Hexadecane (C16)

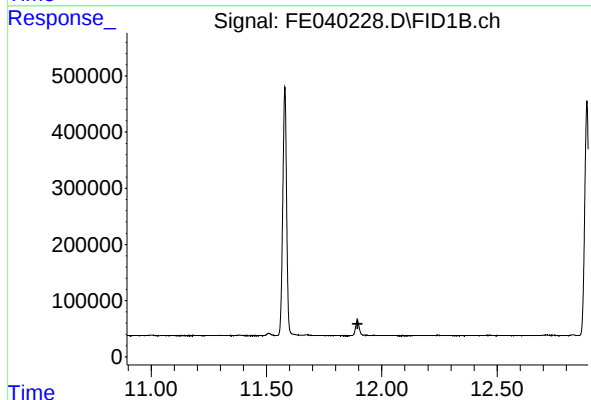
R.T.: 10.137 min
Delta R.T.: -0.001 min
Response: 4820993
Conc: 33.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150705BS



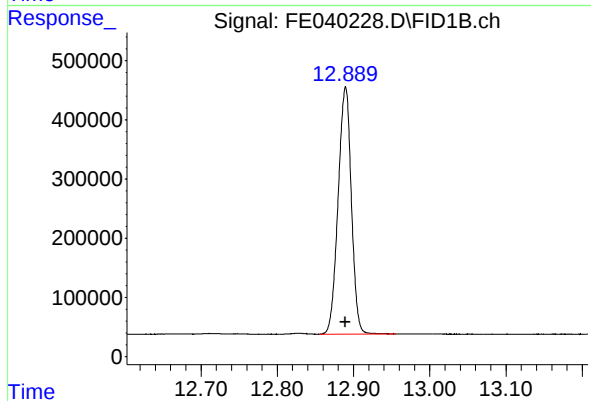
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 5097982
Conc: 34.27 ug/ml



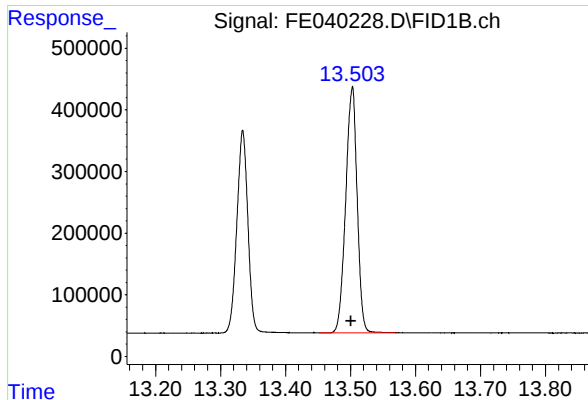
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

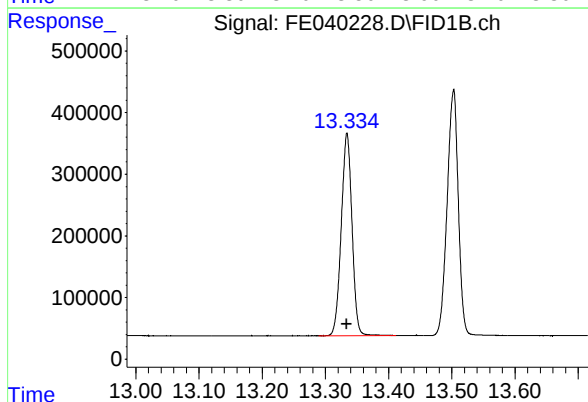
R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 5025835
Conc: 34.19 ug/ml



#11 n-Heneicosane (C21)

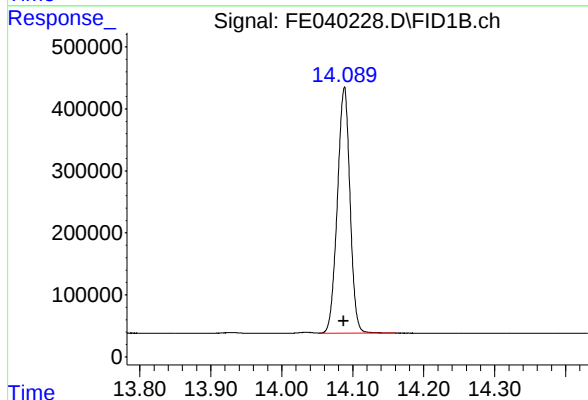
R.T.: 13.503 min
Delta R.T.: 0.002 min
Response: 4881449
Conc: 33.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150705BS



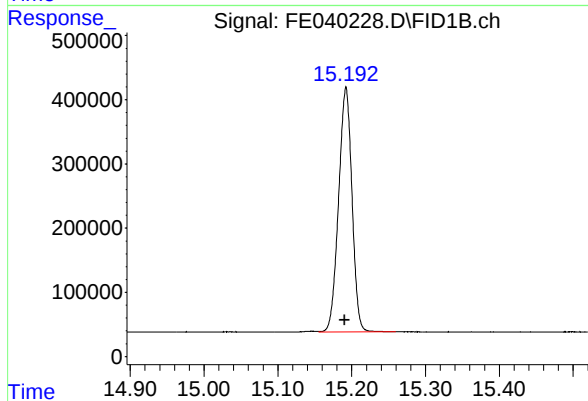
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 3874345
Conc: 31.24 ug/ml



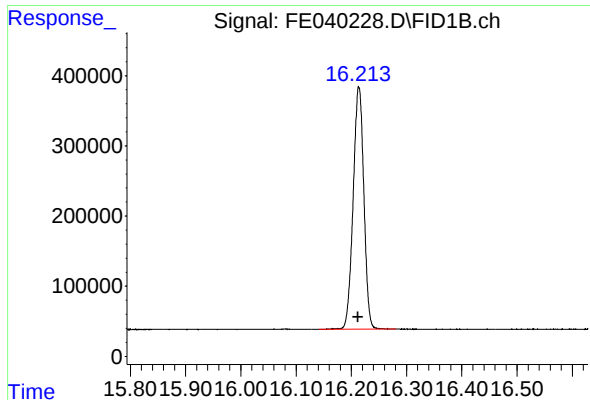
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 4899950
Conc: 33.07 ug/ml



#14 n-Tetracosane (C24)

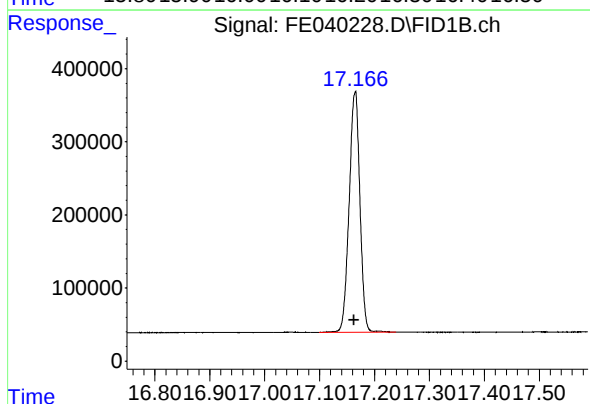
R.T.: 15.192 min
Delta R.T.: 0.002 min
Response: 4799298
Conc: 31.62 ug/ml



#15 n-Hexacosane (C26)

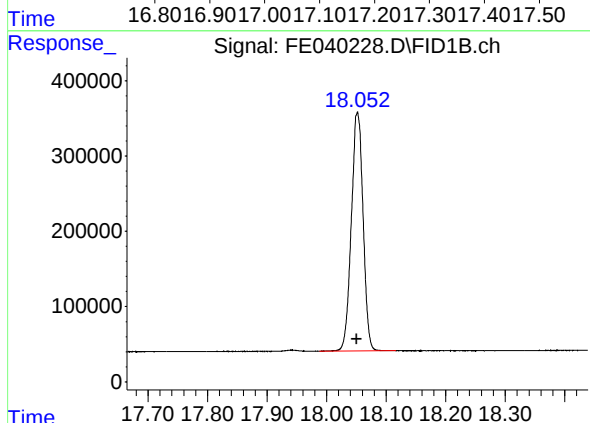
R.T.: 16.214 min
Delta R.T.: 0.001 min
Response: 4656825
Conc: 31.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150705BS



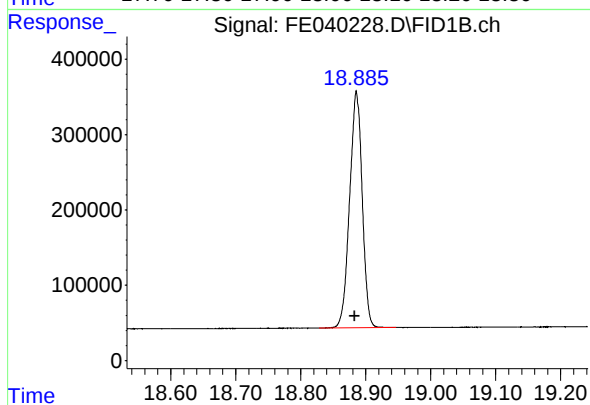
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.002 min
Response: 4485227
Conc: 29.93 ug/ml



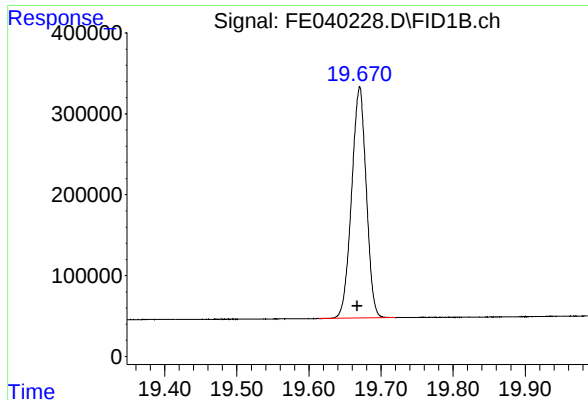
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 4344239
Conc: 29.44 ug/ml



#18 n-Dotriacontane (C32)

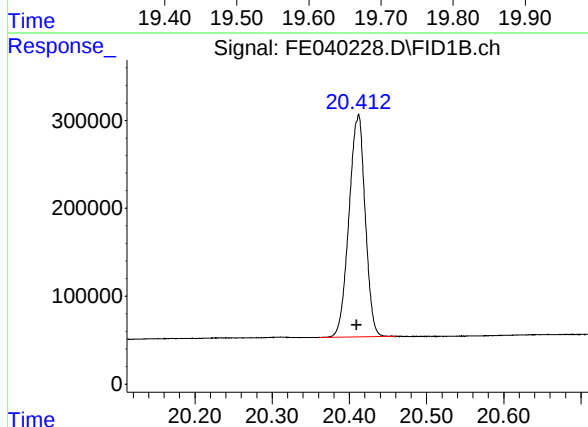
R.T.: 18.886 min
Delta R.T.: 0.003 min
Response: 4231275
Conc: 28.89 ug/ml



#19 n-Tetratriacontane (C34)

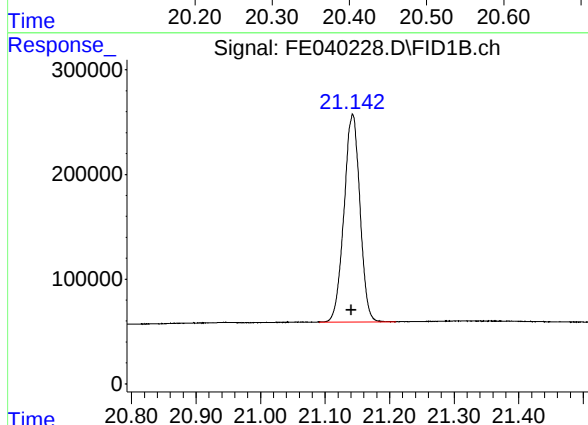
R.T.: 19.671 min
Delta R.T.: 0.003 min
Response: 4044138
Conc: 29.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150705BS



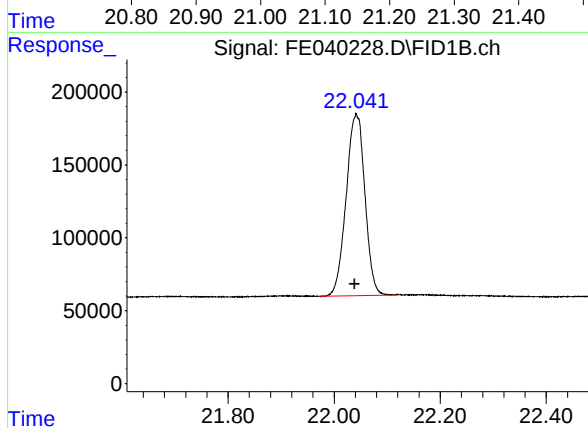
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 3689428
Conc: 27.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 3408679
Conc: 26.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.003 min
Response: 3058109
Conc: 23.03 ug/ml