

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
 Data File : FE041859.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2023 15:59
 Operator : YP\AJ
 Sample : PB152723BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:12:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.969	7337774	39.112 ug/ml
Spiked Amount 50.000		Recovery =	78.22%
12) S 1-chlorooctadecane (S...	13.404	5798813	41.048 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
Target Compounds			
1) T n-Nonane (C9)	3.359	6735997	45.824 ug/ml
2) T n-Decane (C10)	4.607	7087826	47.259 ug/ml
3) T A~Naphthalene (C11.7)	6.308	8124039	49.091 ug/ml
4) T n-Dodecane (C12)	6.771	7518221	49.448 ug/ml
5) T A~2-methylnaphthalene...	7.404	7835150	48.591 ug/ml
6) T n-Tetradecane (C14)	8.601	7585001	49.933 ug/ml
7) T n-Hexadecane (C16)	10.207	7833717	49.088 ug/ml
8) T n-Octadecane (C18)	11.651	7979650	48.682 ug/ml
10) T n-Eicosane (C20)	12.961	7874843	48.959 ug/ml
11) T n-Heneicosane (C21)	13.572	7692790	48.270 ug/ml
13) T n-Docosane (C22)	14.158	7608383	47.752 ug/ml
14) T n-Tetracosane (C24)	15.248	14359640	89.068 ug/ml
15) T n-Hexacosane (C26)	16.285	7236099	45.770 ug/ml
16) T n-Octacosane (C28)	17.232	7039109	45.746 ug/ml
17) T n-Tricontane (C30)	18.121	6861404	45.051 ug/ml
18) T n-Dotriacontane (C32)	18.952	6608300	44.357 ug/ml
19) T n-Tetratriacontane (C34)	19.735	6504942	46.175 ug/ml
20) T n-Hexatriacontane (C36)	20.475	6118639	45.754 ug/ml
21) T n-Octatriacontane (C38)	21.226	6090960	46.097 ug/ml
22) T n-Tetracontane (C40)	22.160	6146517	48.546 ug/ml

(f)=RT Delta > 1/2 Window

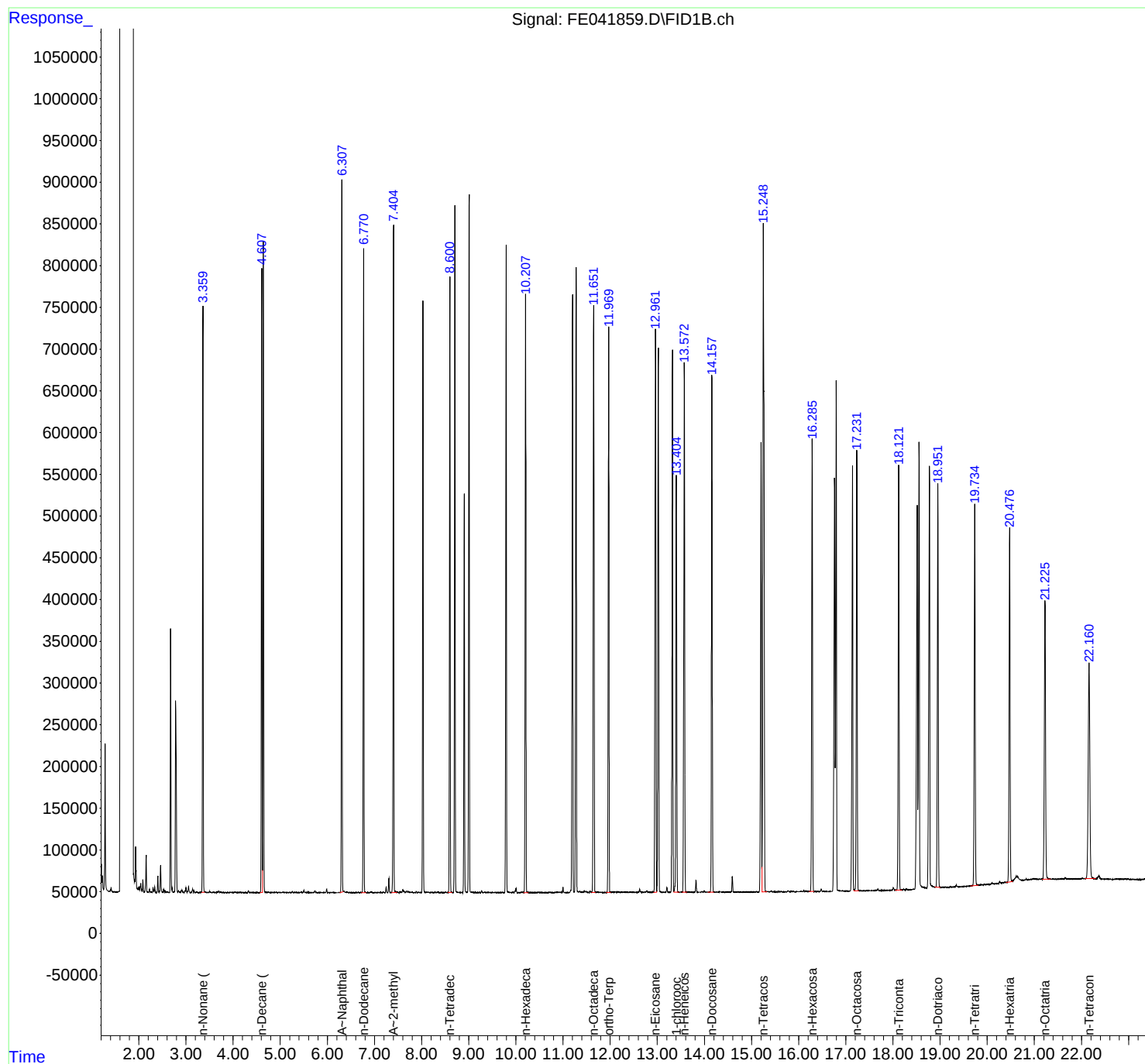
(m)=manual int.

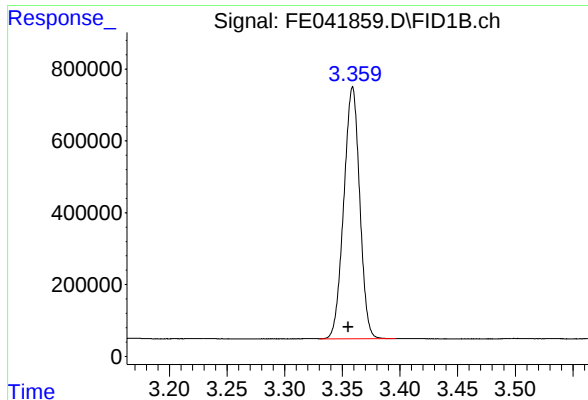
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051123AL\
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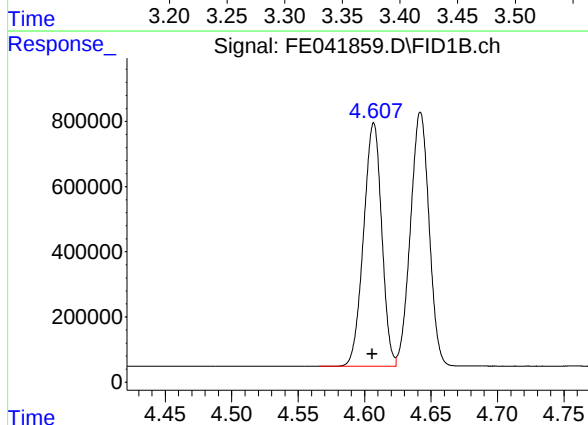




#1 n-Nonane (C9)

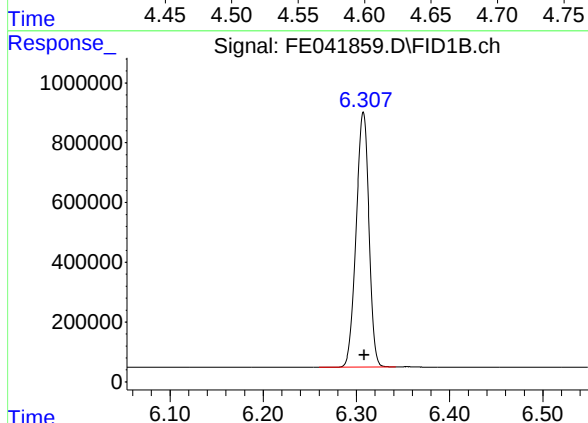
R.T.: 3.359 min
Delta R.T.: 0.004 min
Response: 6735997
Conc: 45.82 ug/ml

Instrument :
FID_E
ClientSampleId :



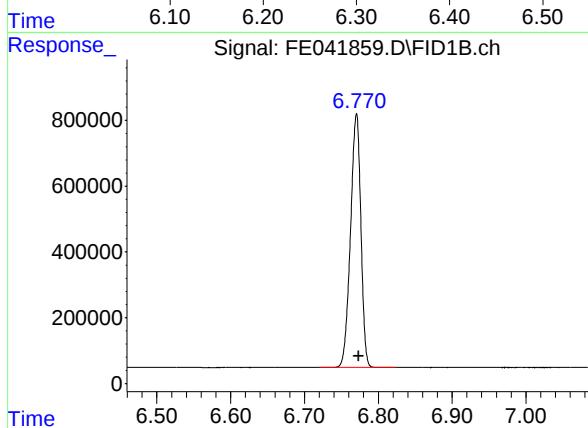
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 7087826
Conc: 47.26 ug/ml



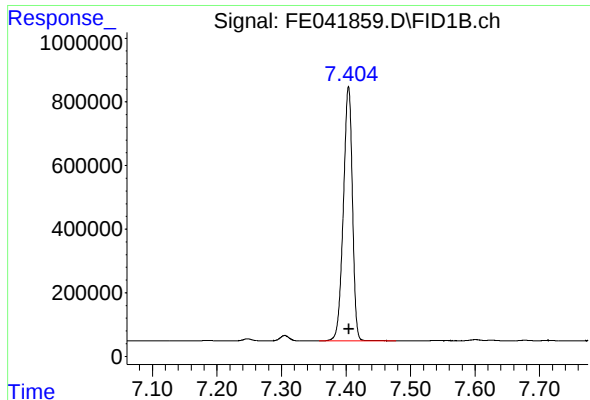
#3 A~Naphthalene (C11.7)

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 8124039
Conc: 49.09 ug/ml



#4 n-Dodecane (C12)

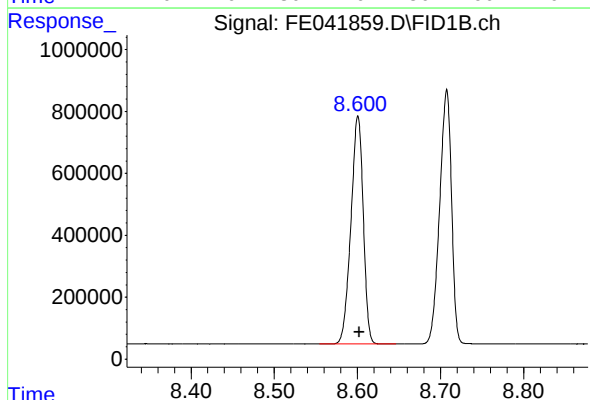
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 7518221
Conc: 49.45 ug/ml



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

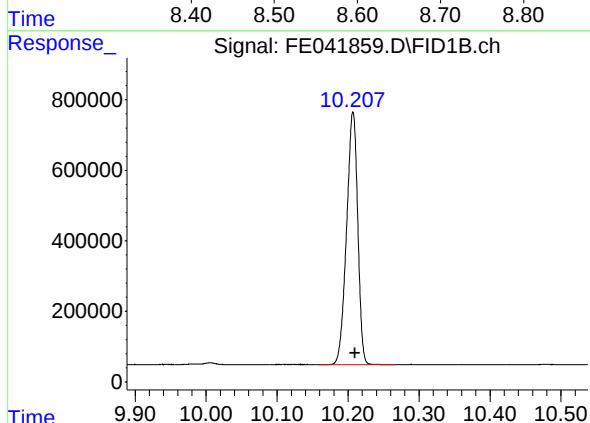
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 7835150
Conc: 48.59 ug/ml

Instrument :
FID_E
ClientSampleId :



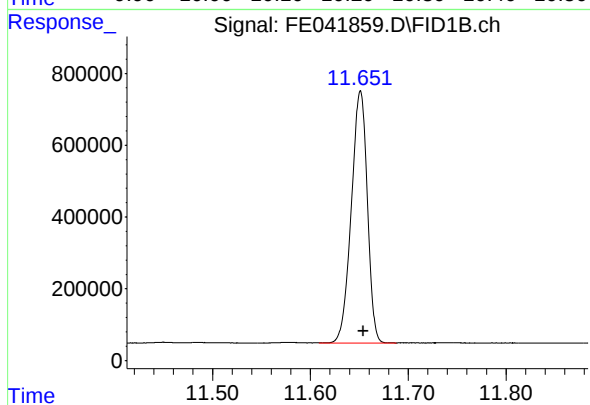
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 7585001
Conc: 49.93 ug/ml



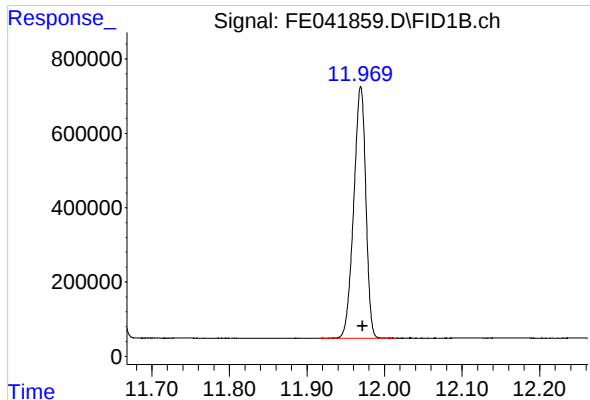
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.003 min
Response: 7833717
Conc: 49.09 ug/ml



#8 n-Octadecane (C18)

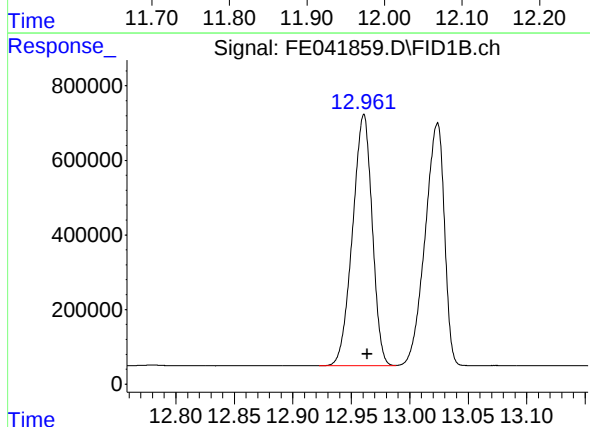
R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 7979650
Conc: 48.68 ug/ml



#9 ortho-Terphenyl (SURR)

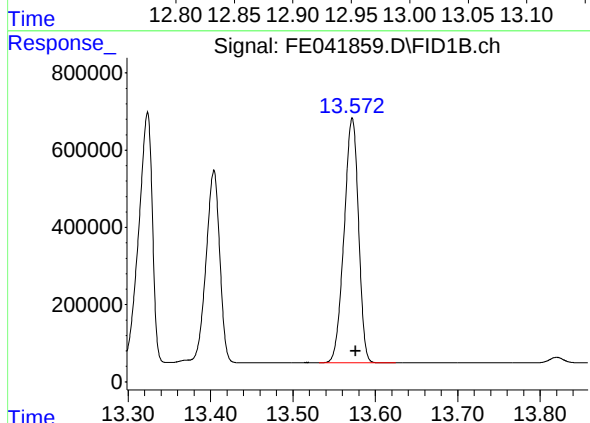
R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 7337774
Conc: 39.11 ug/ml

Instrument :
FID_E
ClientSampleId :



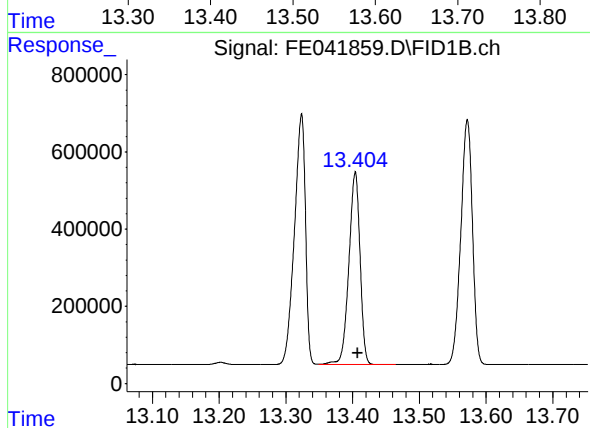
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 7874843
Conc: 48.96 ug/ml



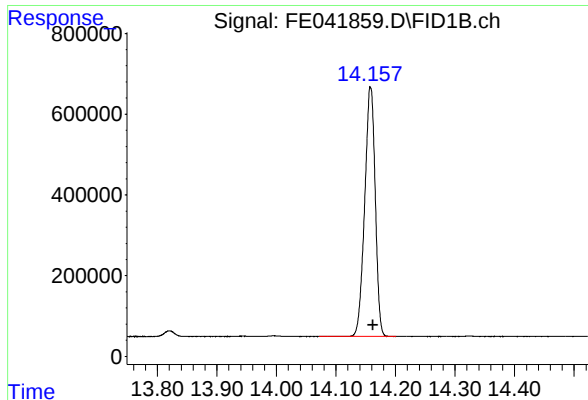
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 7692790
Conc: 48.27 ug/ml



#12 1-chlorooctadecane (SURR)

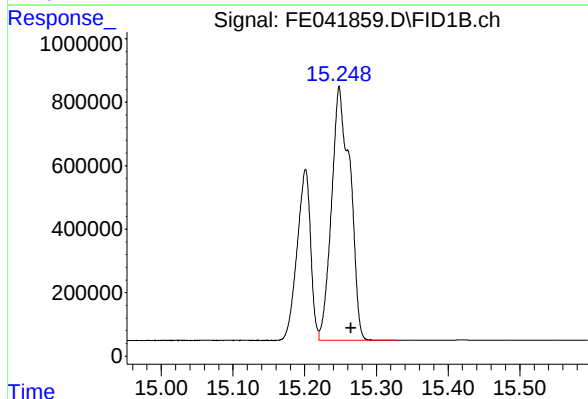
R.T.: 13.404 min
Delta R.T.: -0.003 min
Response: 5798813
Conc: 41.05 ug/ml



#13 n-Docosane (C22)

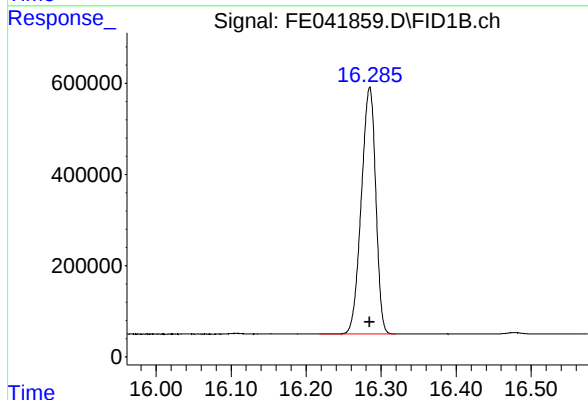
R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 7608383
Conc: 47.75 ug/ml

Instrument :
FID_E
ClientSampleId :



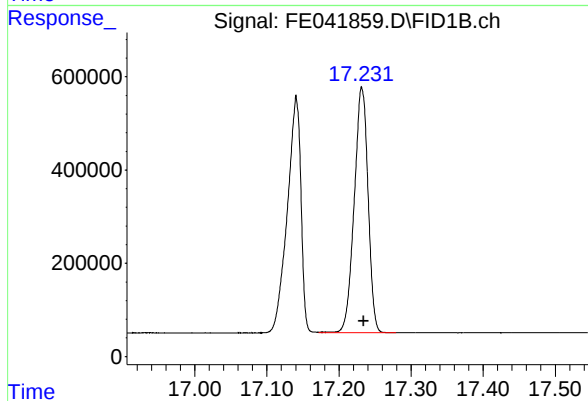
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.017 min
Response: 14359640
Conc: 89.07 ug/ml



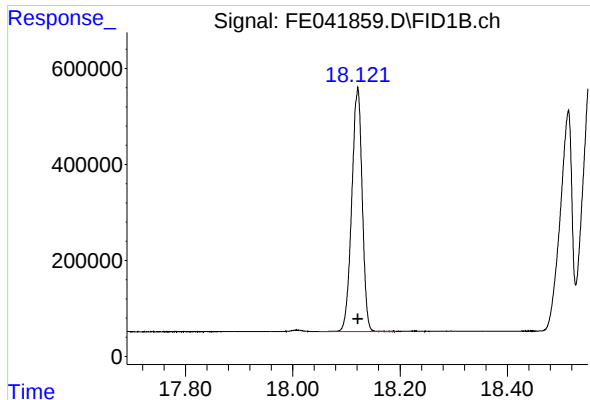
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 7236099
Conc: 45.77 ug/ml



#16 n-Octacosane (C28)

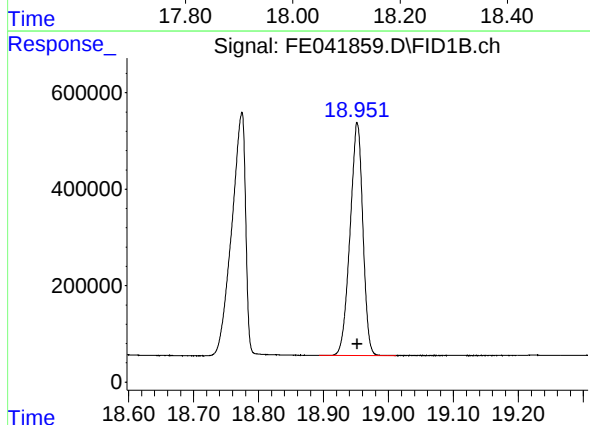
R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 7039109
Conc: 45.75 ug/ml



#17 n-Tricontane (C30)

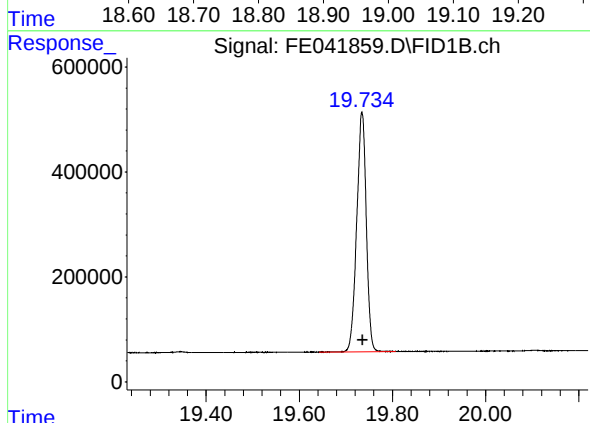
R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 6861404
Conc: 45.05 ug/ml

Instrument :
FID_E
ClientSampleId :



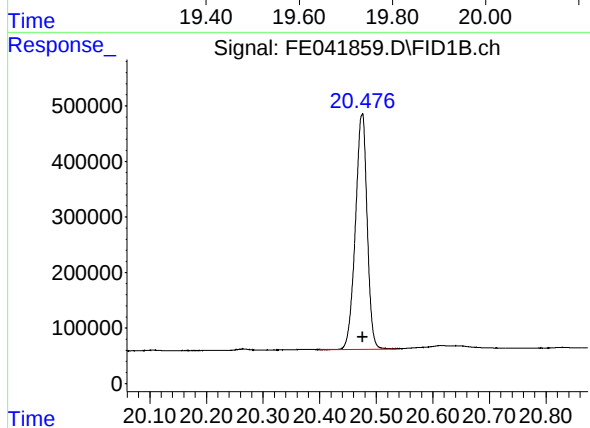
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.000 min
Response: 6608300
Conc: 44.36 ug/ml



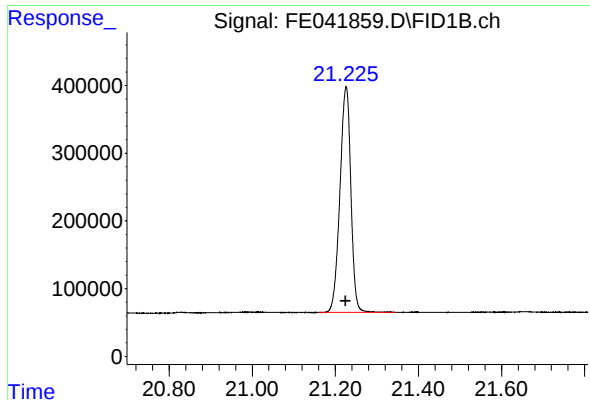
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: -0.001 min
Response: 6504942
Conc: 46.17 ug/ml



#20 n-Hexatriacontane (C36)

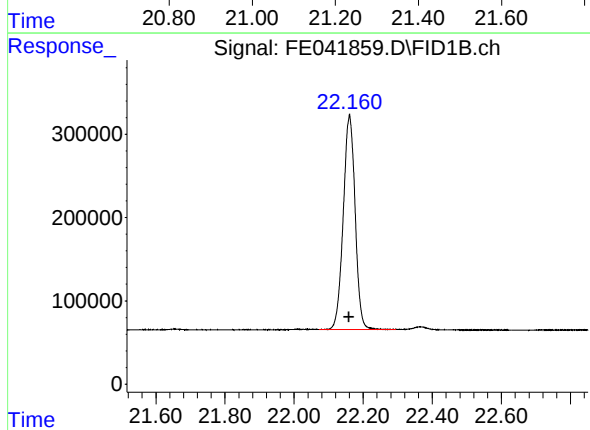
R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 6118639
Conc: 45.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.001 min
Response: 6090960
Conc: 46.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.002 min
Response: 6146517
Conc: 48.55 ug/ml