

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041480.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 16:44
 Operator : YP\AJ
 Sample : PB152294BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:04:54 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)	11.976	7806317	41.610 ug/ml
Spiked Amount 50.000		Recovery =	83.22%
12) S 1-chlorooctadecane (S...	13.410	6184170	43.776 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
Target Compounds			
1) T n-Nonane (C9)	3.367	6340269	43.132 ug/ml
2) T n-Decane (C10)	4.614	6610375	44.075 ug/ml
3) T A~Naphthalene (C11.7)	6.312	7522901	45.459 ug/ml
4) T n-Dodecane (C12)	6.777	6976556	45.885 ug/ml
5) T A~2-methylnaphthalene...	7.408	7215038	44.745 ug/ml
6) T n-Tetradecane (C14)	8.607	7036098	46.319 ug/ml
7) T n-Hexadecane (C16)	10.214	7267347	45.539 ug/ml
8) T n-Octadecane (C18)	11.657	7394310	45.111 ug/ml
10) T n-Eicosane (C20)	12.968	7336714	45.614 ug/ml
11) T n-Heneicosane (C21)	13.579	7176556	45.031 ug/ml
13) T n-Docosane (C22)	14.164	7115085	44.656 ug/ml
14) T n-Tetracosane (C24)	15.267	6069576	37.648 ug/ml
15) T n-Hexacosane (C26)	16.290	6857128	43.373 ug/ml
16) T n-Octacosane (C28)	17.237	6701150	43.550 ug/ml
17) T n-Tricontane (C30)	18.124	6552470	43.022 ug/ml
18) T n-Dotriacontane (C32)	18.956	6296149	42.262 ug/ml
19) T n-Tetratriacontane (C34)	19.739	6129332	43.509 ug/ml
20) T n-Hexatriacontane (C36)	20.478	5682167	42.490 ug/ml
21) T n-Octatriacontane (C38)	21.228	5519981	41.775 ug/ml
22) T n-Tetracontane (C40)	22.165	5407886	42.713 ug/ml

(f)=RT Delta > 1/2 Window

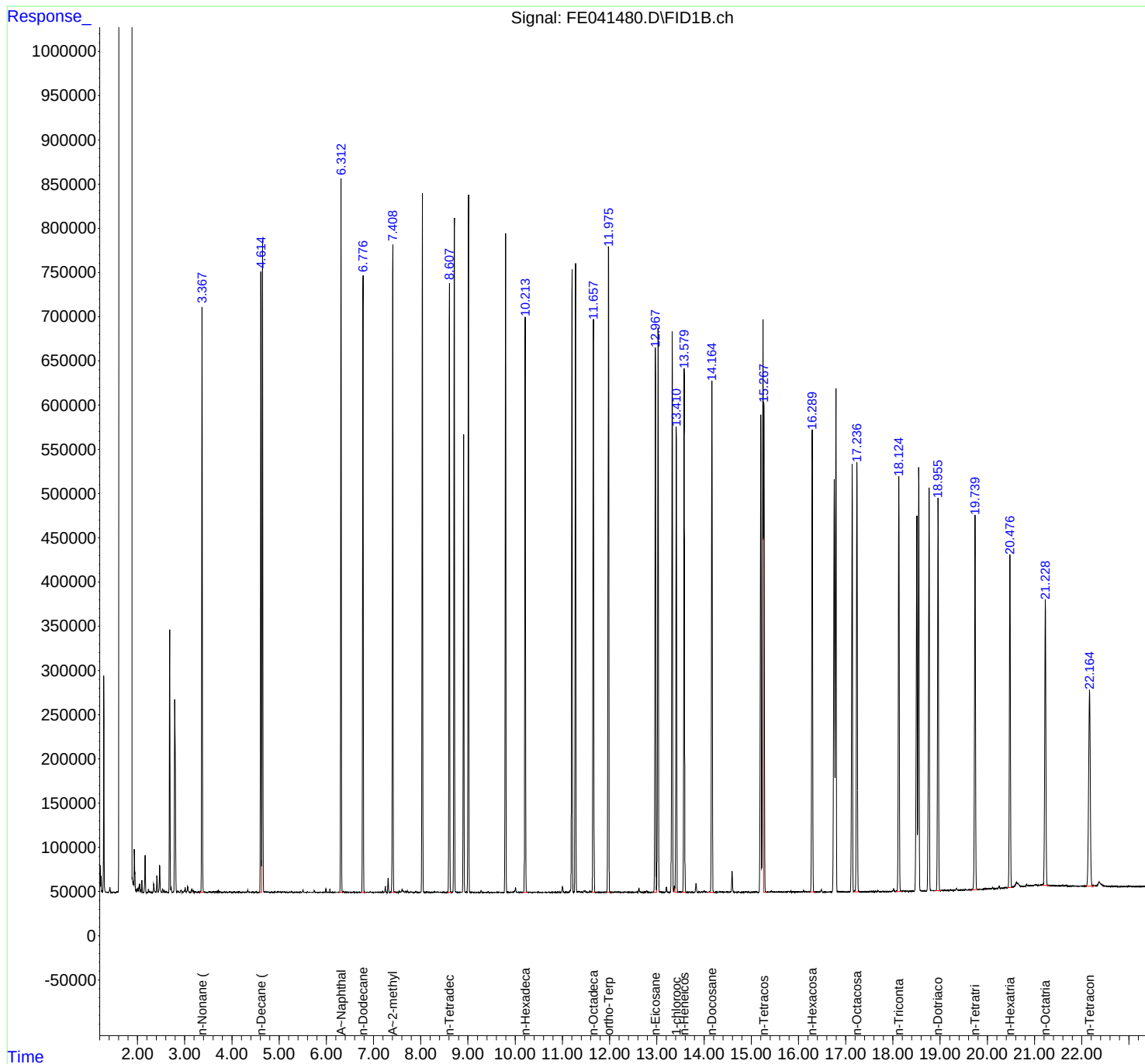
(m)=manual int.

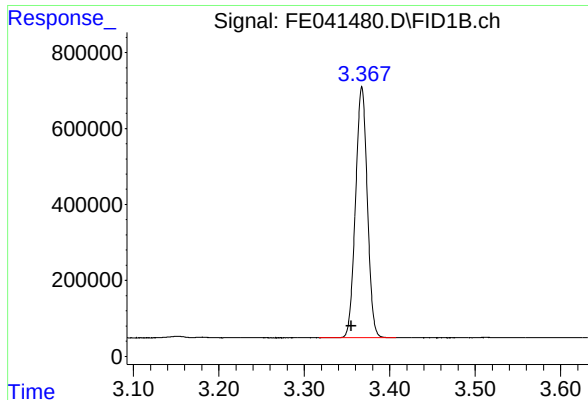
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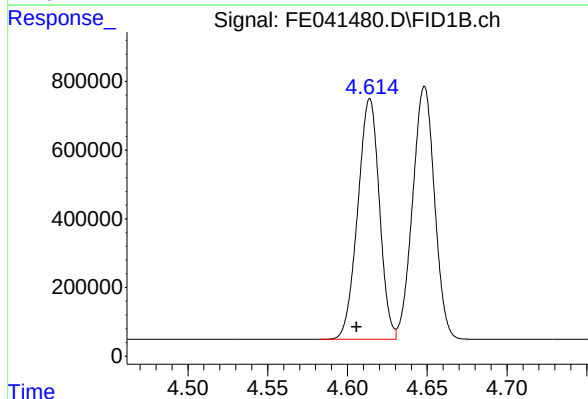
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.012 min
Response: 6340269
Conc: 43.13 ug/ml

Instrument :

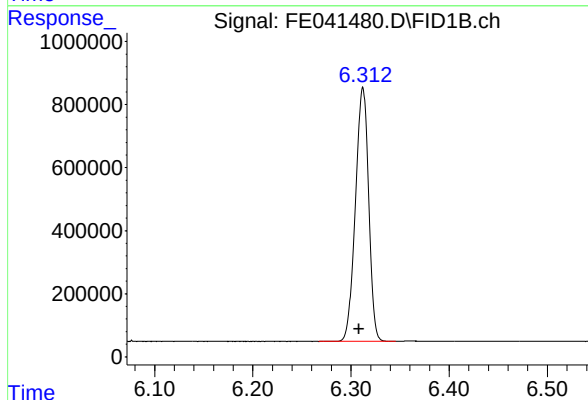
FID_E

ClientSampleId :



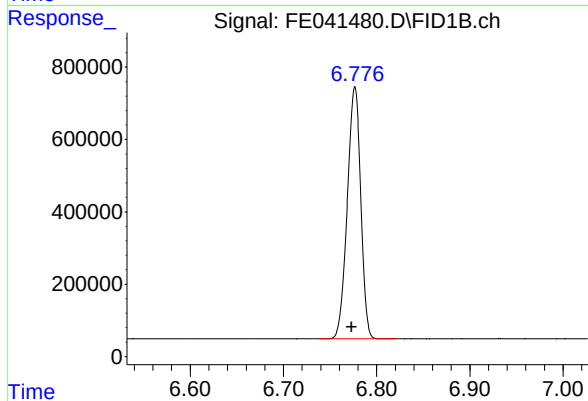
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 6610375
Conc: 44.08 ug/ml



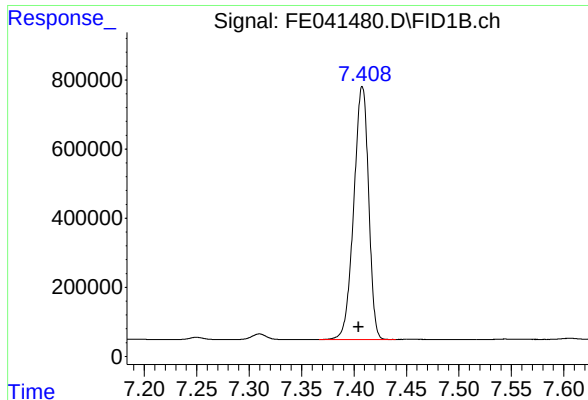
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 7522901
Conc: 45.46 ug/ml



#4 n-Dodecane (C12)

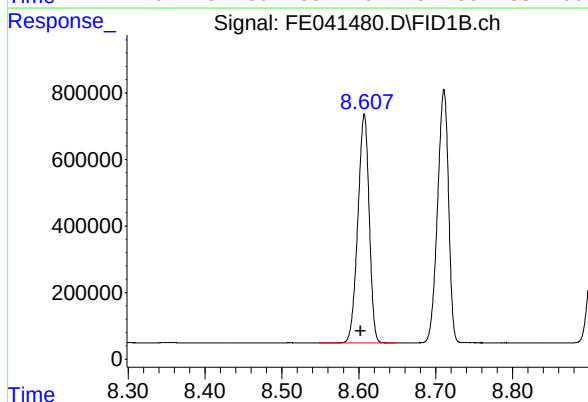
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 6976556
Conc: 45.89 ug/ml



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

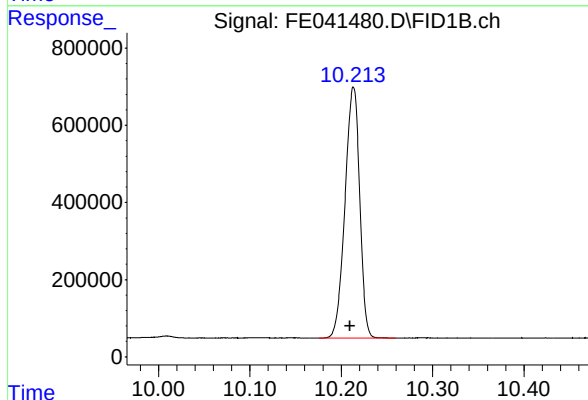
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 7215038
Conc: 44.75 ug/ml

Instrument :
FID_E
ClientSampleId :



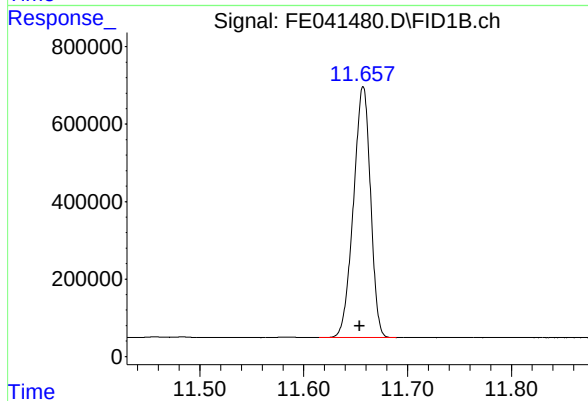
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 7036098
Conc: 46.32 ug/ml



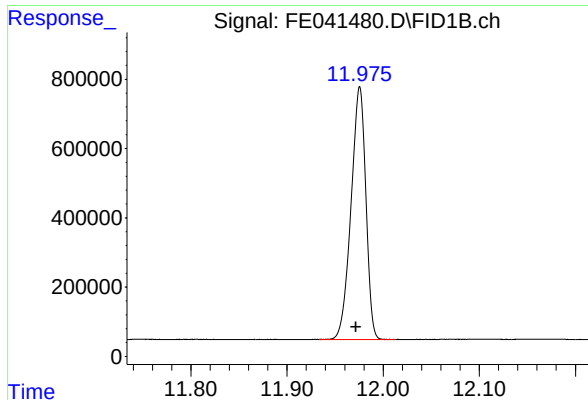
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: 0.004 min
Response: 7267347
Conc: 45.54 ug/ml



#8 n-Octadecane (C18)

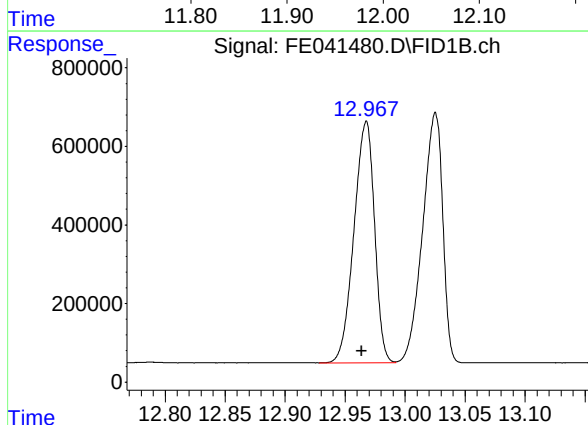
R.T.: 11.657 min
Delta R.T.: 0.003 min
Response: 7394310
Conc: 45.11 ug/ml



#9 ortho-Terphenyl (SURR)

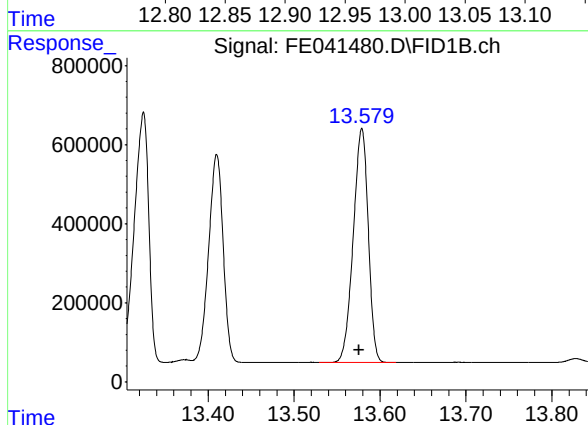
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 7806317
Conc: 41.61 ug/ml

Instrument :
FID_E
ClientSampleId :



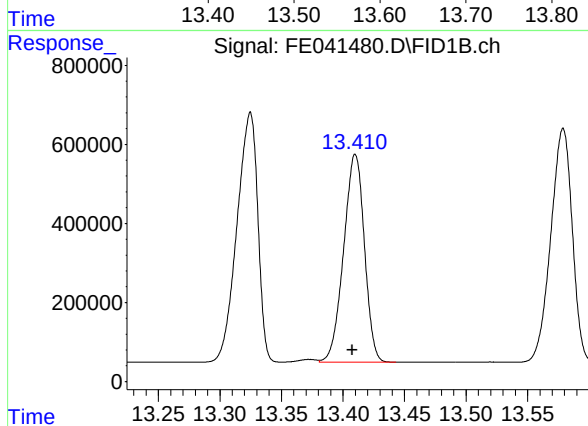
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 7336714
Conc: 45.61 ug/ml



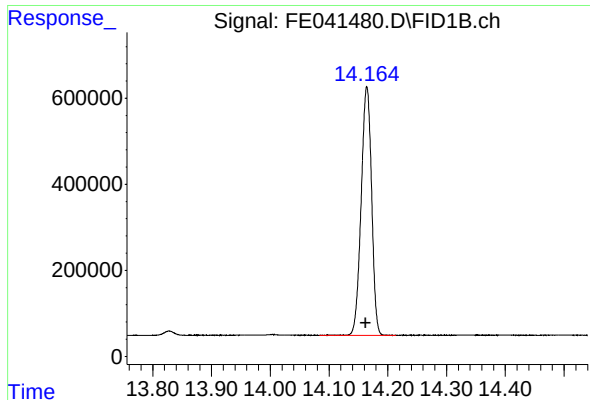
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 7176556
Conc: 45.03 ug/ml



#12 1-chlorooctadecane (SURR)

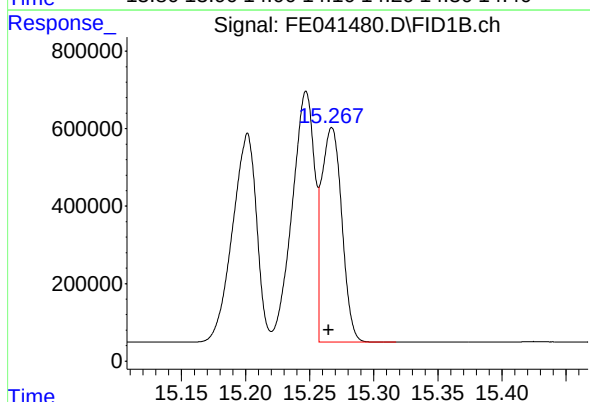
R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 6184170
Conc: 43.78 ug/ml



#13 n-Docosane (C22)

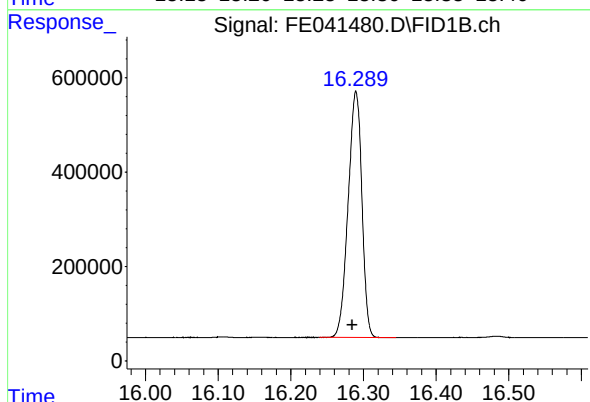
R.T.: 14.164 min
Delta R.T.: 0.003 min
Response: 7115085
Conc: 44.66 ug/ml

Instrument :
FID_E
ClientSampleId :



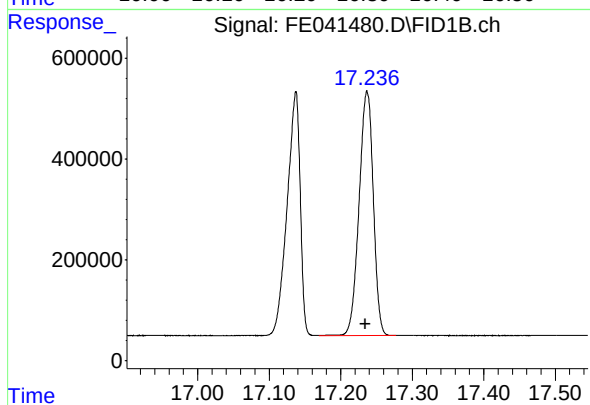
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.002 min
Response: 6069576
Conc: 37.65 ug/ml



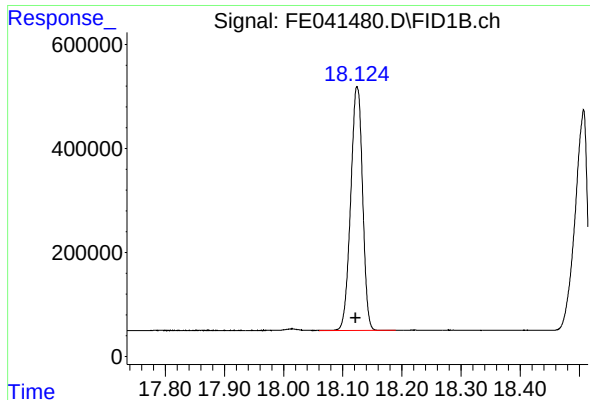
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 6857128
Conc: 43.37 ug/ml



#16 n-Octacosane (C28)

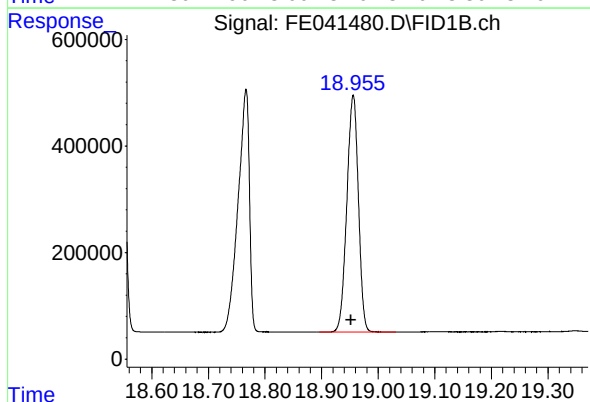
R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 6701150
Conc: 43.55 ug/ml



#17 n-Tricontane (C30)

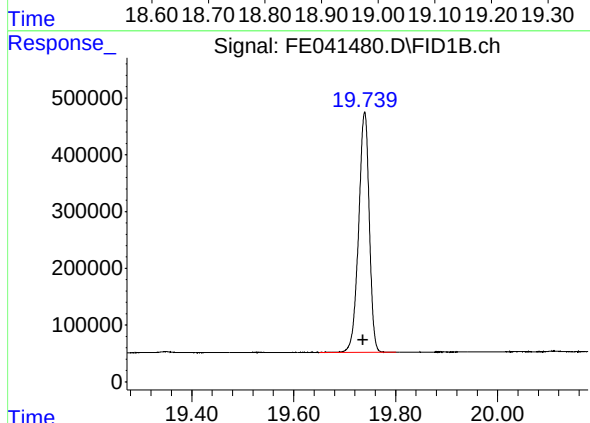
R.T.: 18.124 min
Delta R.T.: 0.003 min
Response: 6552470
Conc: 43.02 ug/ml

Instrument :
FID_E
ClientSampleId :



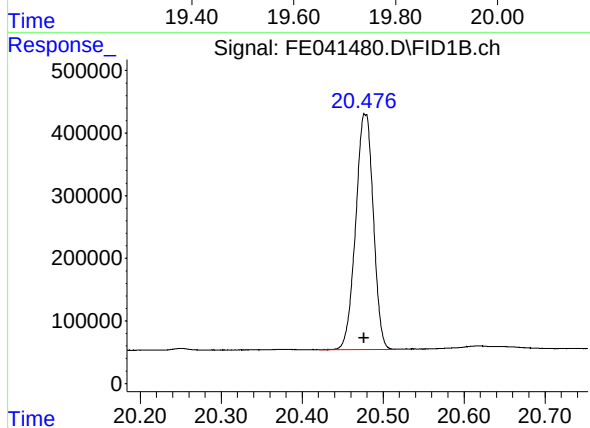
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.004 min
Response: 6296149
Conc: 42.26 ug/ml



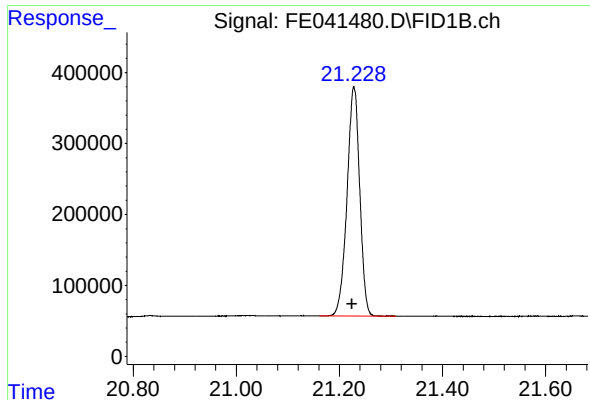
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 6129332
Conc: 43.51 ug/ml



#20 n-Hexatriacontane (C36)

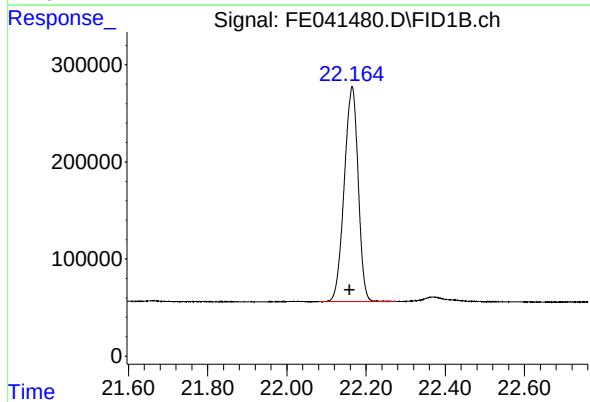
R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 5682167
Conc: 42.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.004 min
Response: 5519981
Conc: 41.78 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.006 min
Response: 5407886
Conc: 42.71 ug/ml