

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044455.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 17:52
 Operator : YP\AJ
 Sample : 04601-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 00:31:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.922	5383177	28.674 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
12) S 1-chlorooctadecane (S...	13.360	4327780	31.812 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
Target Compounds			
1) T n-Nonane (C9)	3.317	5225307	32.185 ug/ml
2) T n-Decane (C10)	4.567	5974444	36.080 ug/ml
3) T A~Naphthalene (C11.7)	6.265	6591744	36.869 ug/ml
4) T n-Dodecane (C12)	6.728	6465063	38.868 ug/ml
5) T A~2-methylnaphthalene...	7.360	6621779	38.704 ug/ml
6) T n-Tetradecane (C14)	8.555	6691690	40.761 ug/ml
7) T n-Hexadecane (C16)	10.163	7226751	42.659 ug/ml
8) T n-Octadecane (C18)	11.607	7646804	45.037 ug/ml
10) T n-Eicosane (C20)	12.918	7777079	48.338 ug/ml
11) T n-Heneicosane (C21)	13.531	7458596	47.633 ug/ml
13) T n-Docosane (C22)	14.117	7373388	47.807 ug/ml
14) T n-Tetracosane (C24)	15.220	5342288	35.340 ug/ml
15) T n-Hexacosane (C26)	16.246	6908462	46.966 ug/ml
16) T n-Octacosane (C28)	17.193	6874803	47.934 ug/ml
17) T n-Tricontane (C30)	18.084	6749305	45.532 ug/ml
18) T n-Dotriacontane (C32)	18.915	6582278	44.464 ug/ml
19) T n-Tetratriacontane (C34)	19.700	6562140	44.902 ug/ml
20) T n-Hexatriacontane (C36)	20.442	6429247	44.323 ug/ml
21) T n-Octatriacontane (C38)	21.182	6770117	45.198 ug/ml
22) T n-Tetracontane (C40)	22.103	6918512	43.840 ug/ml

(f)=RT Delta > 1/2 Window

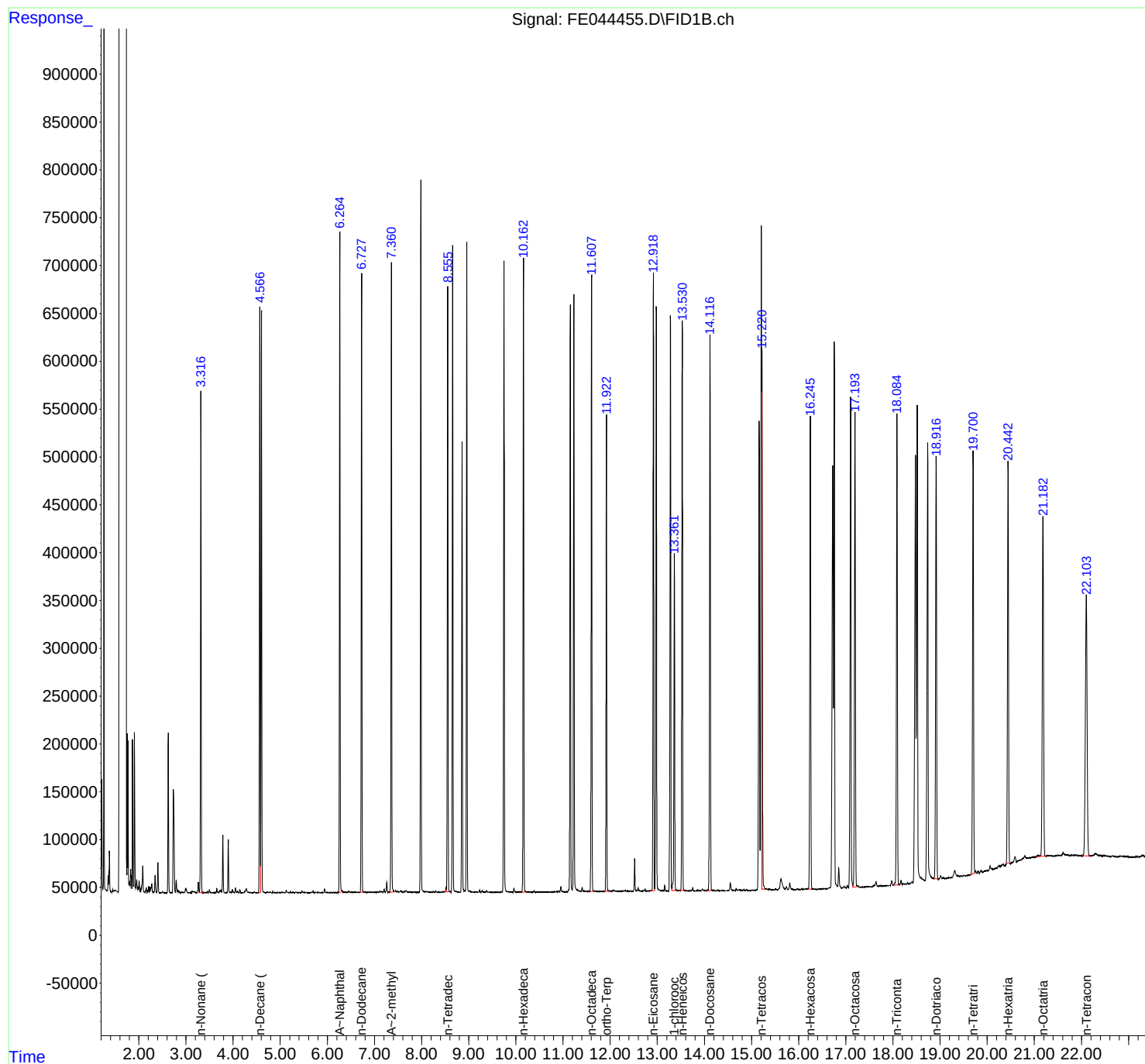
(m)=manual int.

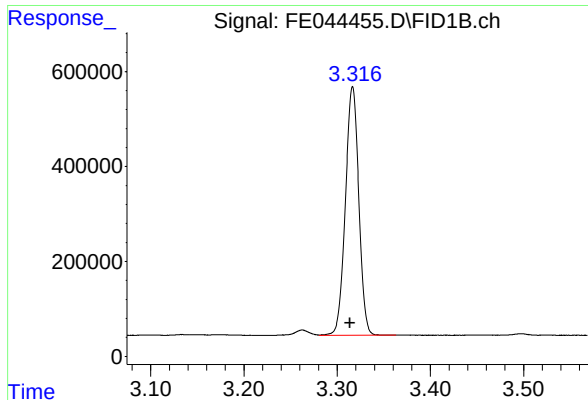
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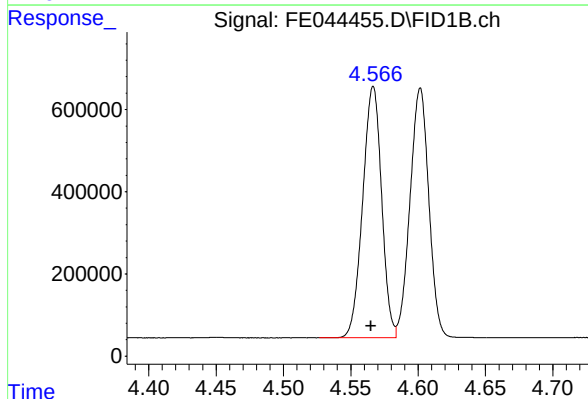




#1 n-Nonane (C9)

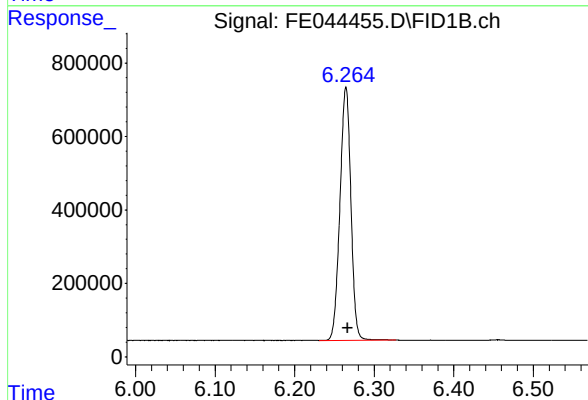
R.T.: 3.317 min
Delta R.T.: 0.003 min
Response: 5225307
Conc: 32.19 ug/ml

Instrument :
FID_E
ClientSampleId :



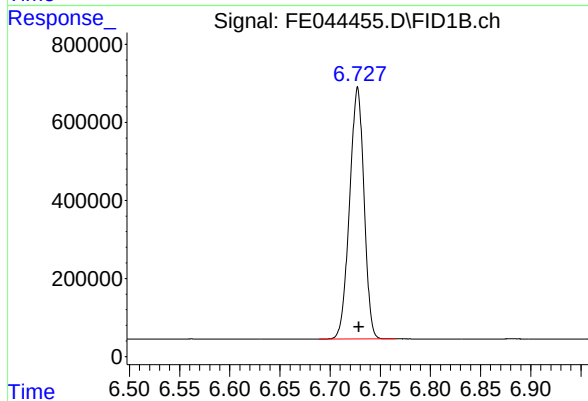
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.002 min
Response: 5974444
Conc: 36.08 ug/ml



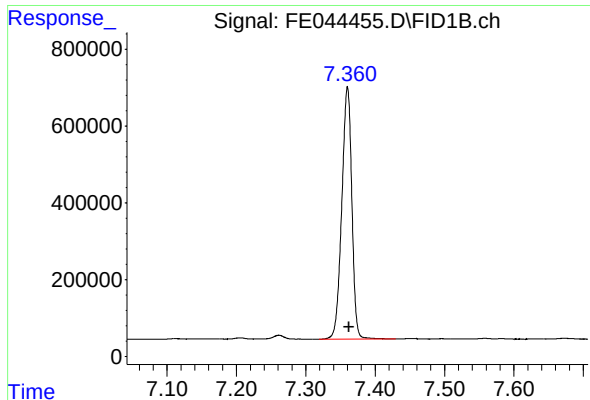
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 6591744
Conc: 36.87 ug/ml



#4 n-Dodecane (C12)

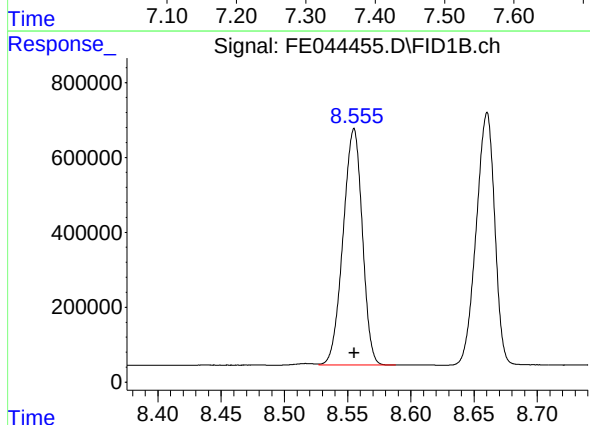
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 6465063
Conc: 38.87 ug/ml



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

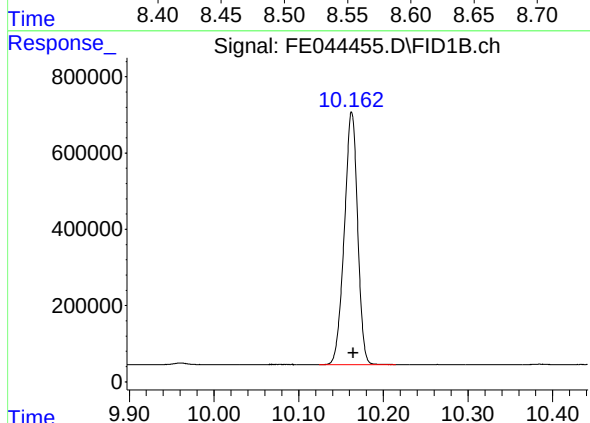
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 6621779
Conc: 38.70 ug/ml

Instrument :
FID_E
ClientSampleId :



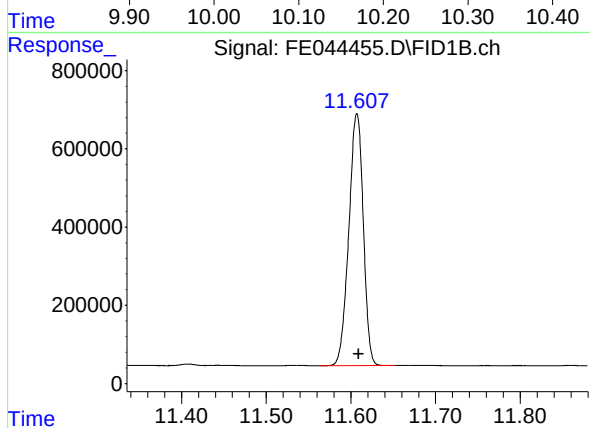
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 6691690
Conc: 40.76 ug/ml



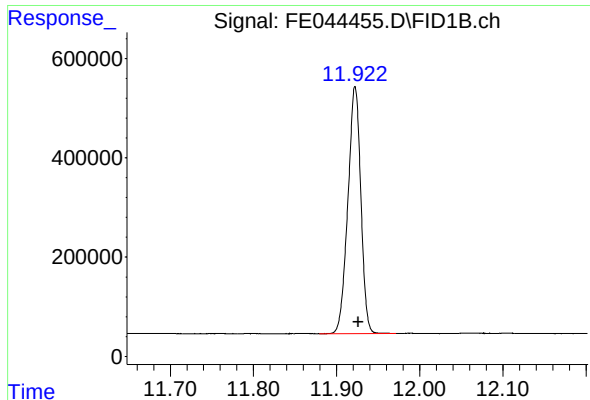
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 7226751
Conc: 42.66 ug/ml



#8 n-Octadecane (C18)

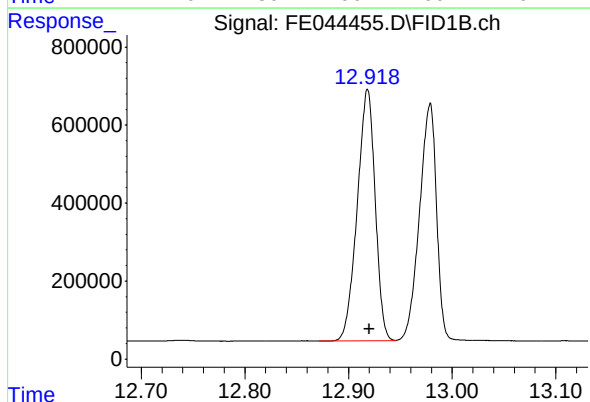
R.T.: 11.607 min
Delta R.T.: -0.002 min
Response: 7646804
Conc: 45.04 ug/ml



#9 ortho-Terphenyl (SURR)

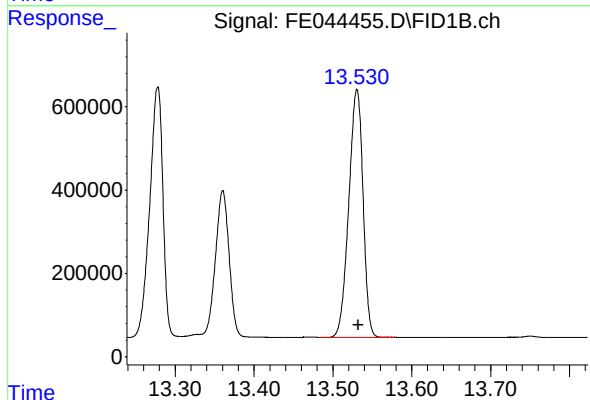
R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 5383177
Conc: 28.67 ug/ml

Instrument :
FID_E
ClientSampleId :



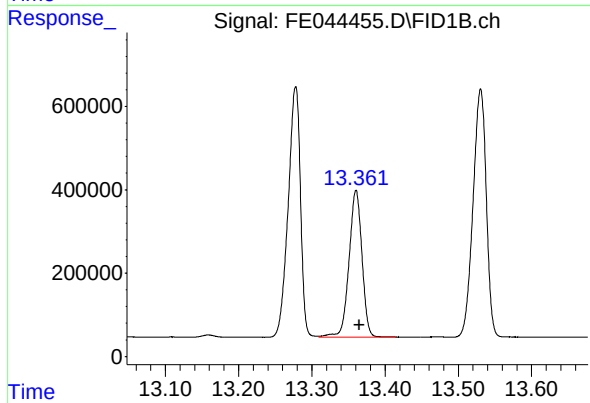
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.002 min
Response: 7777079
Conc: 48.34 ug/ml



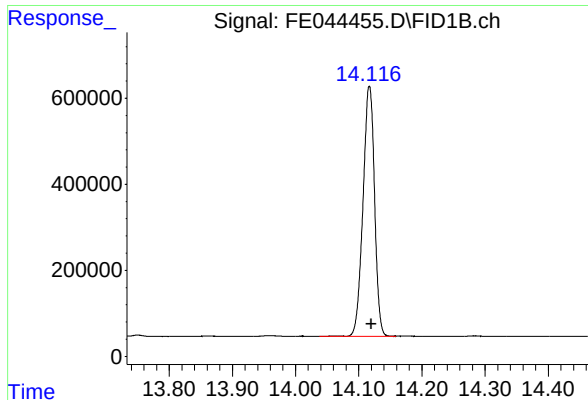
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.002 min
Response: 7458596
Conc: 47.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.005 min
Response: 4327780
Conc: 31.81 ug/ml



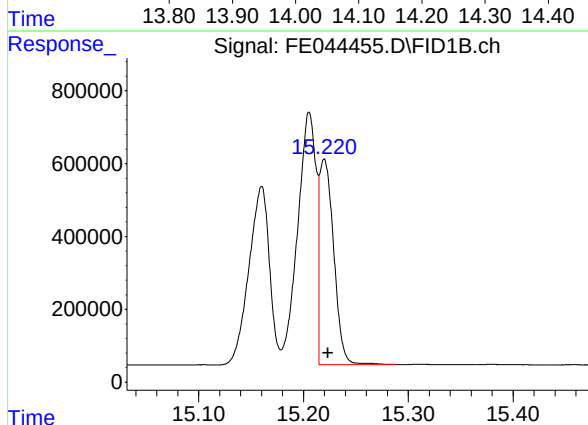
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: -0.003 min
Response: 7373388
Conc: 47.81 ug/ml

Instrument :

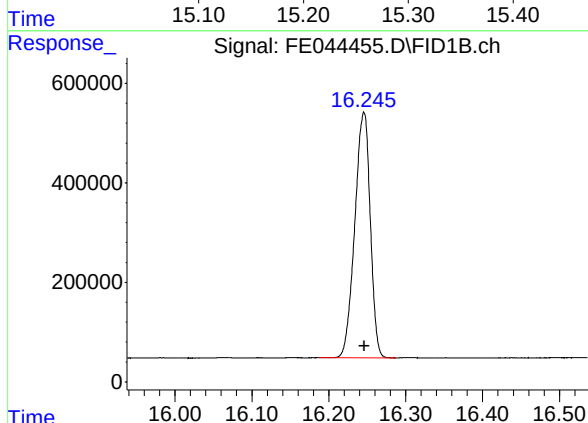
FID_E

ClientSampleId :



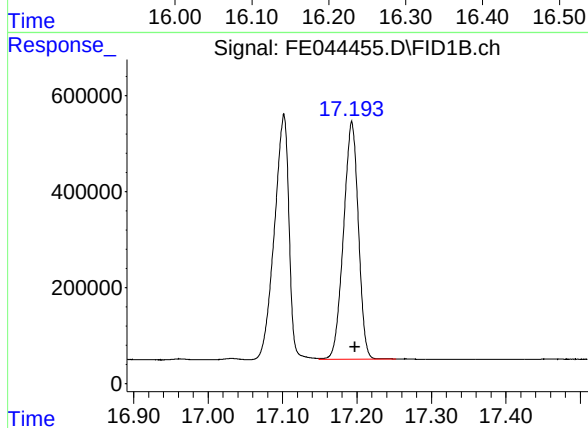
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.004 min
Response: 5342288
Conc: 35.34 ug/ml



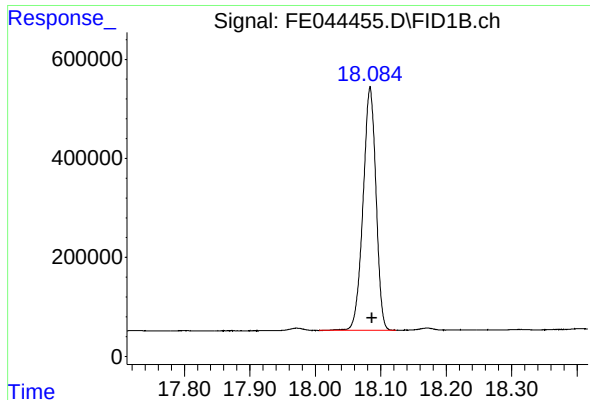
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 6908462
Conc: 46.97 ug/ml



#16 n-Octacosane (C28)

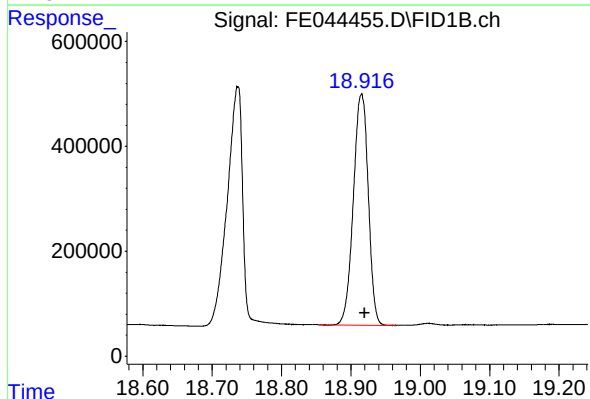
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 6874803
Conc: 47.93 ug/ml



#17 n-Tricontane (C30)

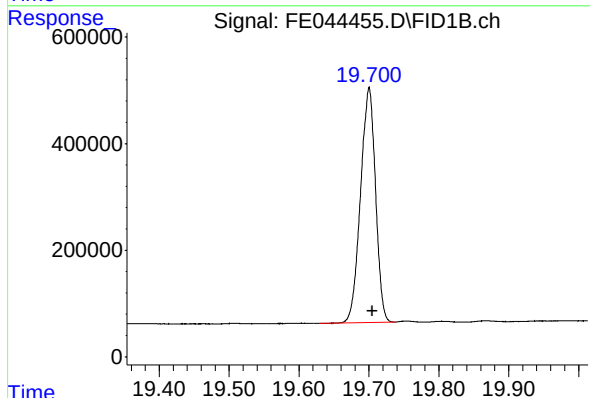
R.T.: 18.084 min
Delta R.T.: -0.003 min
Response: 6749305
Conc: 45.53 ug/ml

Instrument :
FID_E
ClientSampleId :



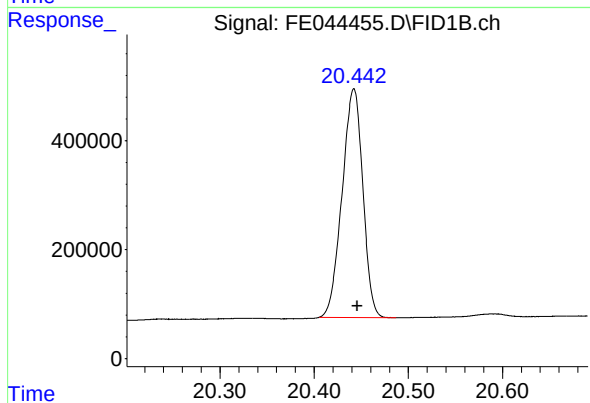
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 6582278
Conc: 44.46 ug/ml



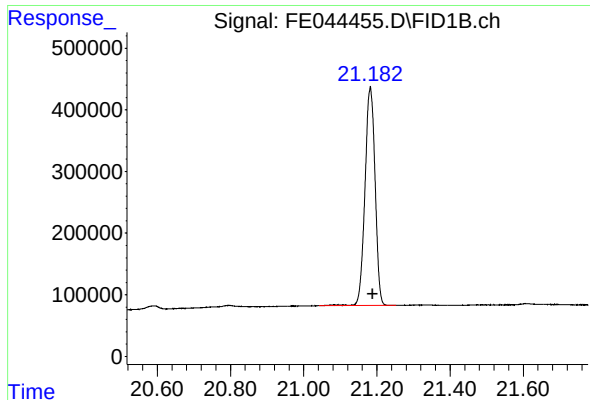
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.005 min
Response: 6562140
Conc: 44.90 ug/ml



#20 n-Hexatriacontane (C36)

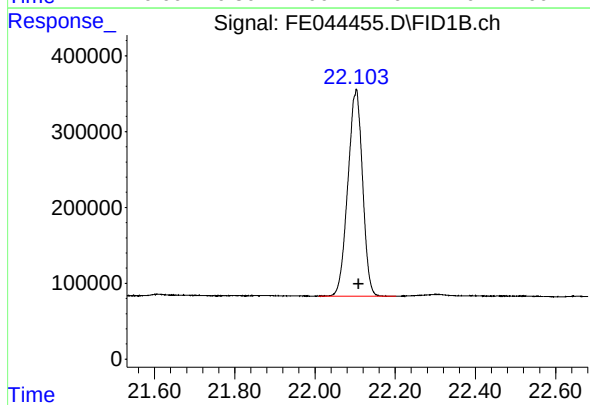
R.T.: 20.442 min
Delta R.T.: -0.003 min
Response: 6429247
Conc: 44.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.006 min
Response: 6770117
Conc: 45.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.006 min
Response: 6918512
Conc: 43.84 ug/ml