

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041784.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 13:59
 Operator : YP\AJ
 Sample : PB152632BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152632BS

Integration File: autoint1.e
 Quant Time: May 09 08:48:50 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	8100985	43.180 ug/ml
Spiked Amount 50.000		Recovery =	86.36%
12) S 1-chlorooctadecane (S...	13.411	6398302	45.292 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
Target Compounds			
1) T n-Nonane (C9)	3.360	6221593	42.325 ug/ml
2) T n-Decane (C10)	4.609	6624473	44.169 ug/ml
3) T A~Naphthalene (C11.7)	6.312	7907488	47.783 ug/ml
4) T n-Dodecane (C12)	6.774	7368405	48.462 ug/ml
5) T A~2-methylnaphthalene...	7.409	7792457	48.326 ug/ml
6) T n-Tetradecane (C14)	8.605	7652340	50.376 ug/ml
7) T n-Hexadecane (C16)	10.212	7951562	49.827 ug/ml
8) T n-Octadecane (C18)	11.656	8107742	49.464 ug/ml
10) T n-Eicosane (C20)	12.966	8008032	49.787 ug/ml
11) T n-Heneicosane (C21)	13.578	7824900	49.099 ug/ml
13) T n-Docosane (C22)	14.165	7728807	48.508 ug/ml
14) T n-Tetracosane (C24)	15.257	14588511	90.488 ug/ml
15) T n-Hexacosane (C26)	16.292	7360283	46.556 ug/ml
16) T n-Octacosane (C28)	17.239	7148918	46.460 ug/ml
17) T n-Tricontane (C30)	18.129	6959752	45.697 ug/ml
18) T n-Dotriacontane (C32)	18.960	6716179	45.081 ug/ml
19) T n-Tetratriacontane (C34)	19.743	6626963	47.041 ug/ml
20) T n-Hexatriacontane (C36)	20.484	6299605	47.107 ug/ml
21) T n-Octatriacontane (C38)	21.236	6342662	48.001 ug/ml
22) T n-Tetracontane (C40)	22.174	6434316	50.820 ug/ml

(f)=RT Delta > 1/2 Window

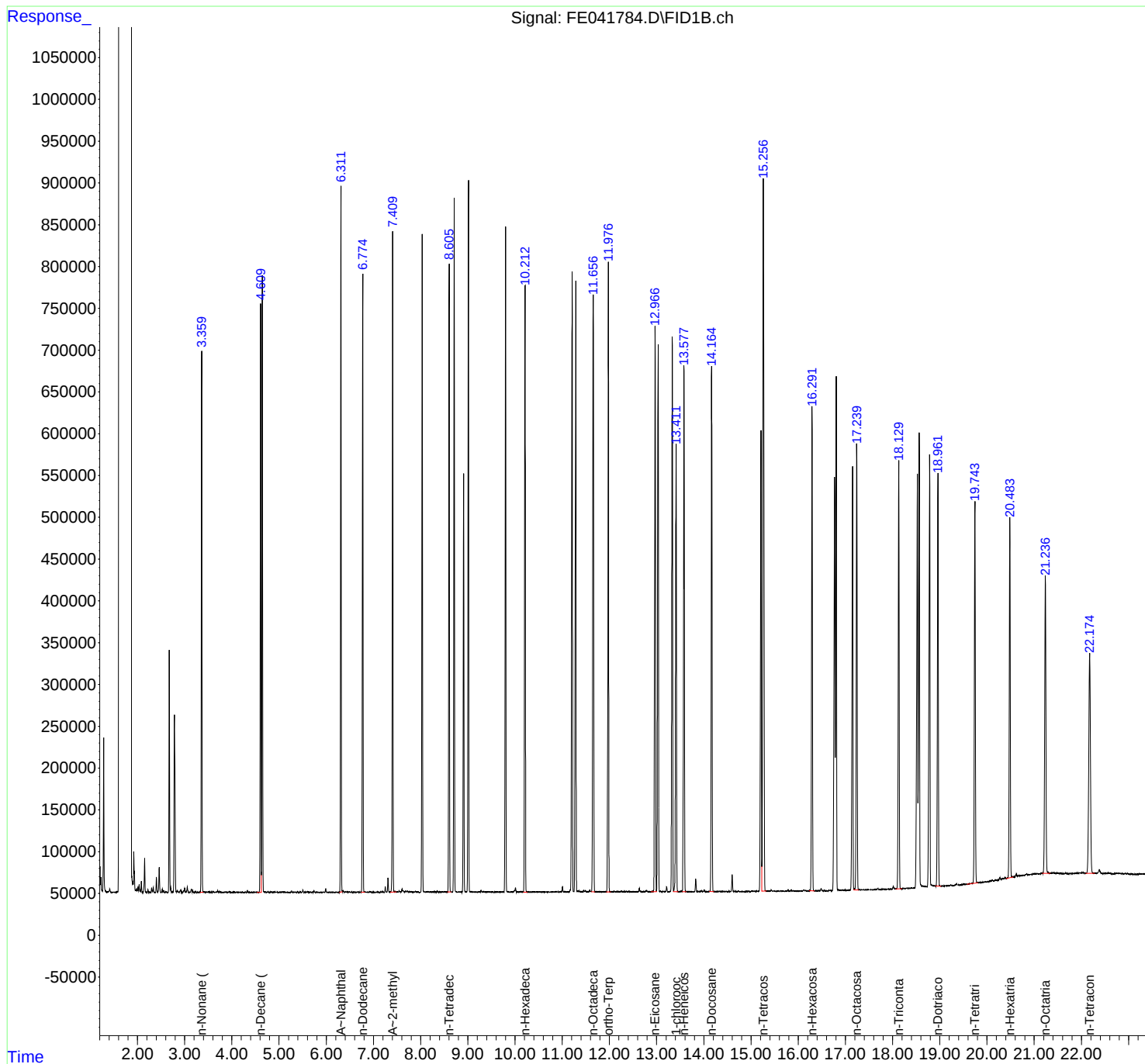
(m)=manual int.

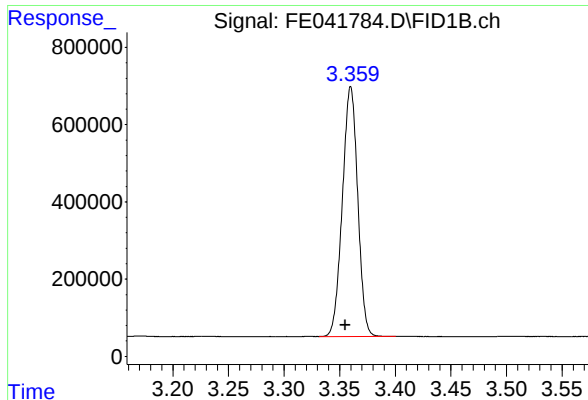
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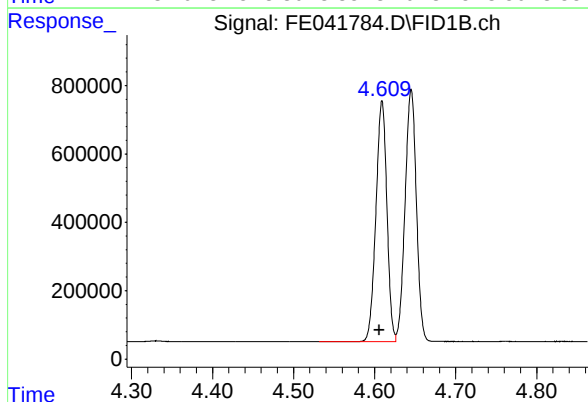




#1 n-Nonane (C9)

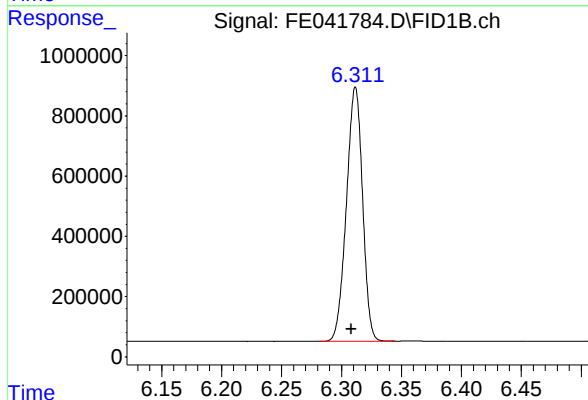
R.T.: 3.360 min
Delta R.T.: 0.005 min
Response: 6221593
Conc: 42.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BS



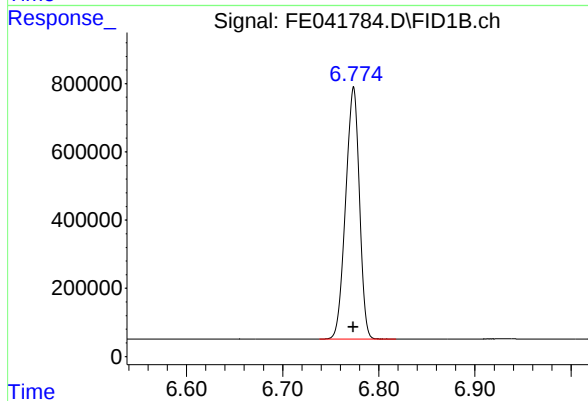
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 6624473
Conc: 44.17 ug/ml



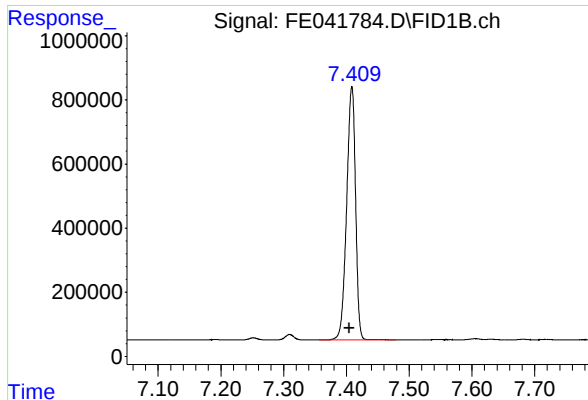
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 7907488
Conc: 47.78 ug/ml



#4 n-Dodecane (C12)

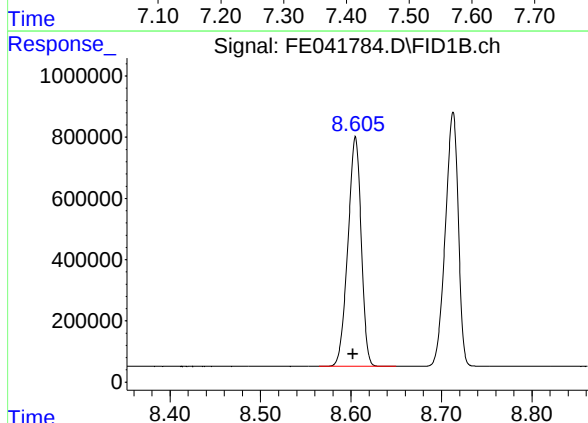
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 7368405
Conc: 48.46 ug/ml



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

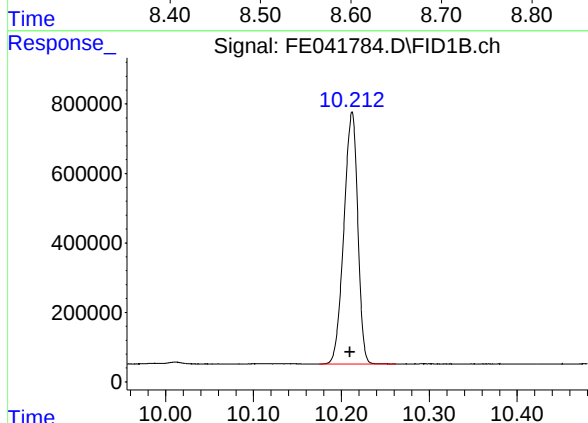
R.T.: 7.409 min
Delta R.T.: 0.004 min
Response: 7792457
Conc: 48.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BS



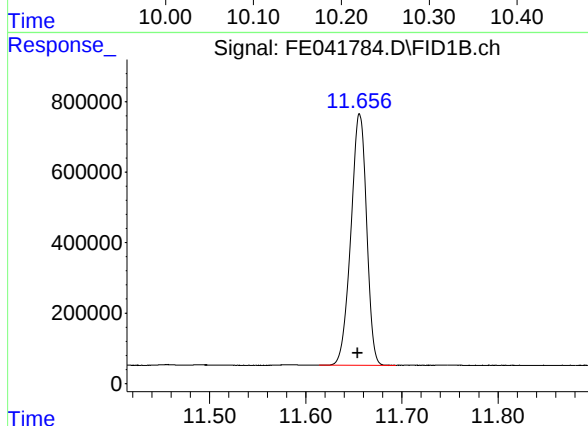
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 7652340
Conc: 50.38 ug/ml



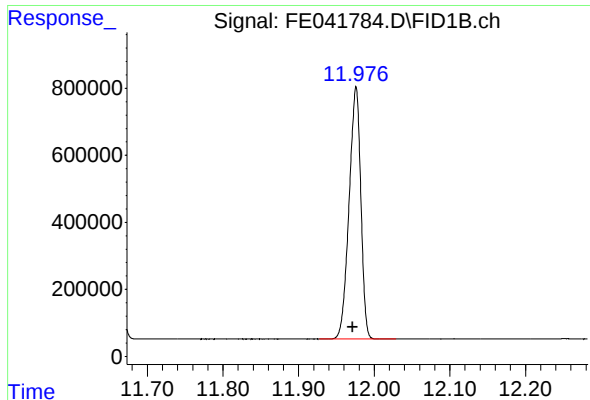
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.002 min
Response: 7951562
Conc: 49.83 ug/ml



#8 n-Octadecane (C18)

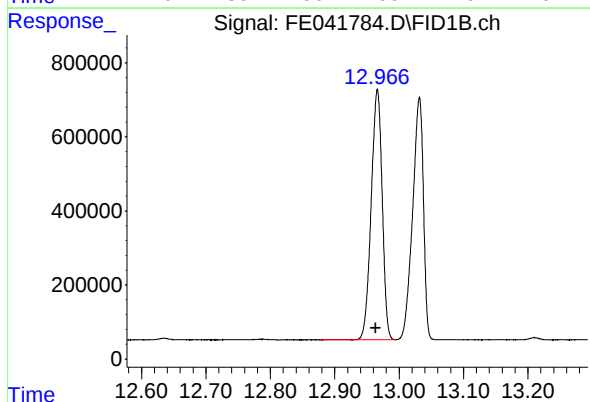
R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 8107742
Conc: 49.46 ug/ml



#9 ortho-Terphenyl (SURR)

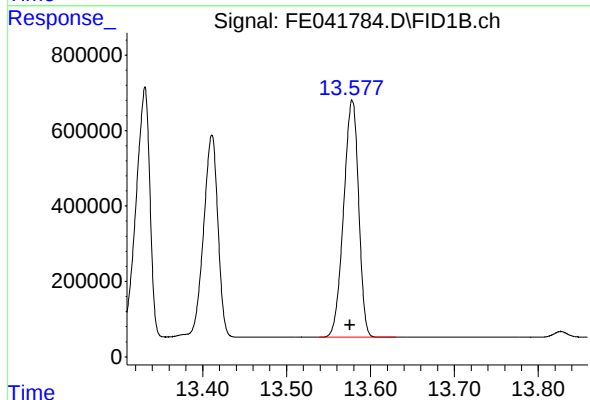
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 8100985
Conc: 43.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BS



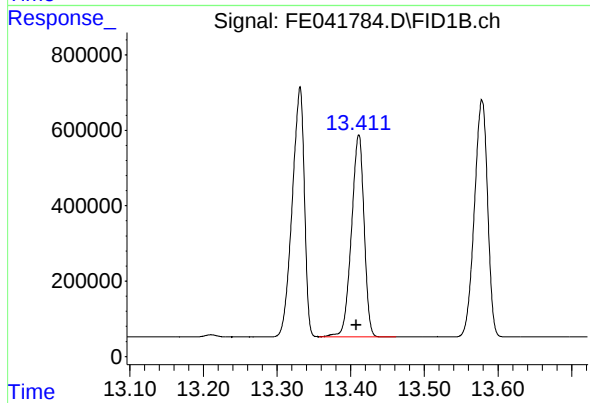
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.003 min
Response: 8008032
Conc: 49.79 ug/ml



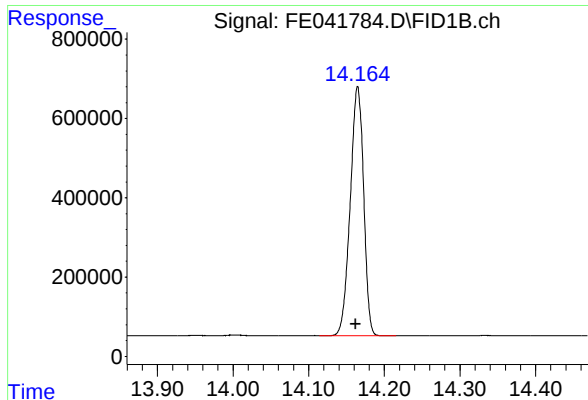
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.003 min
Response: 7824900
Conc: 49.10 ug/ml



#12 1-chlorooctadecane (SURR)

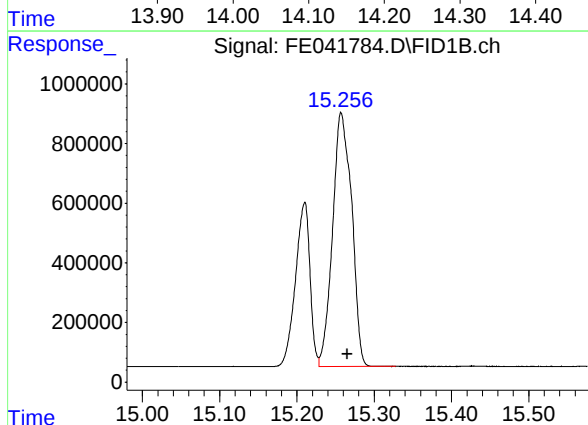
R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 6398302
Conc: 45.29 ug/ml



#13 n-Docosane (C22)

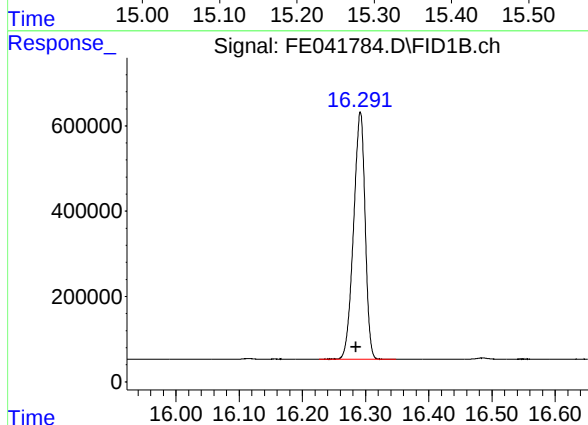
R.T.: 14.165 min
Delta R.T.: 0.003 min
Response: 7728807
Conc: 48.51 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BS



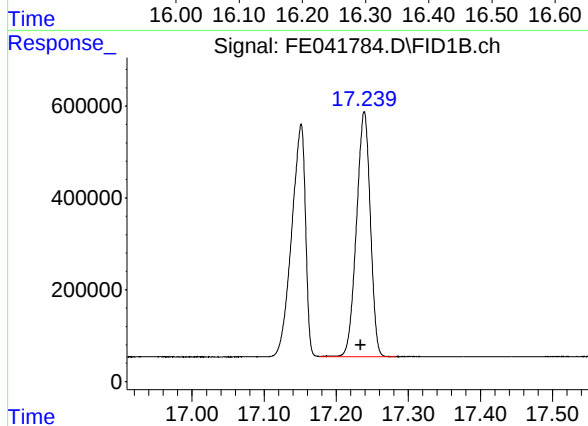
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 14588511
Conc: 90.49 ug/ml



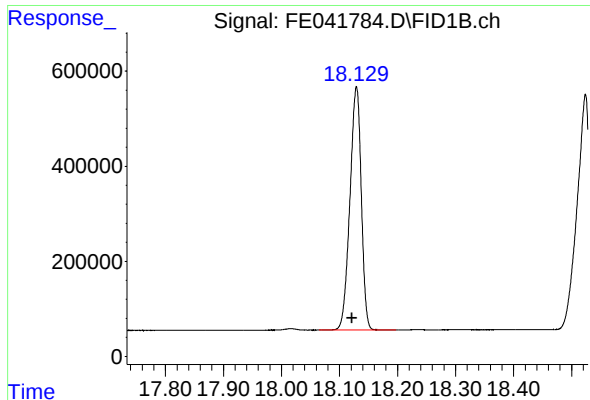
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 7360283
Conc: 46.56 ug/ml



#16 n-Octacosane (C28)

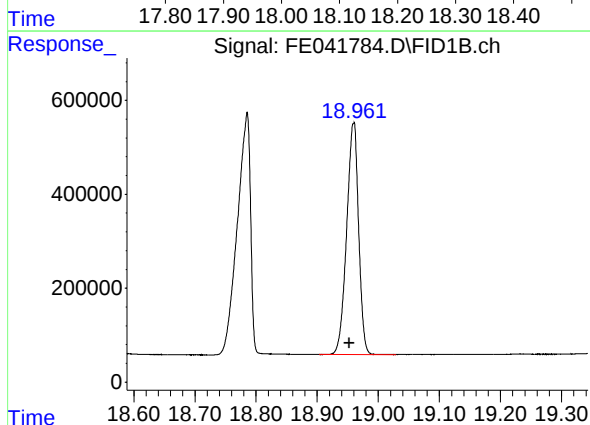
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 7148918
Conc: 46.46 ug/ml



#17 n-Tricontane (C30)

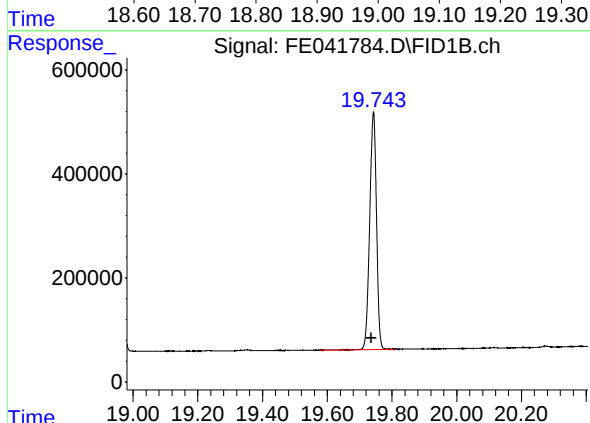
R.T.: 18.129 min
Delta R.T.: 0.008 min
Response: 6959752
Conc: 45.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BS



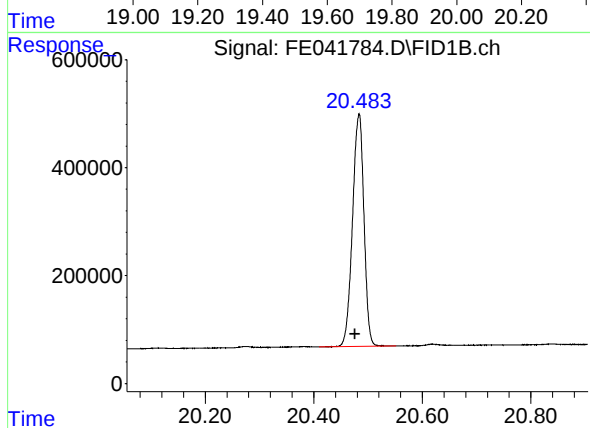
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 6716179
Conc: 45.08 ug/ml



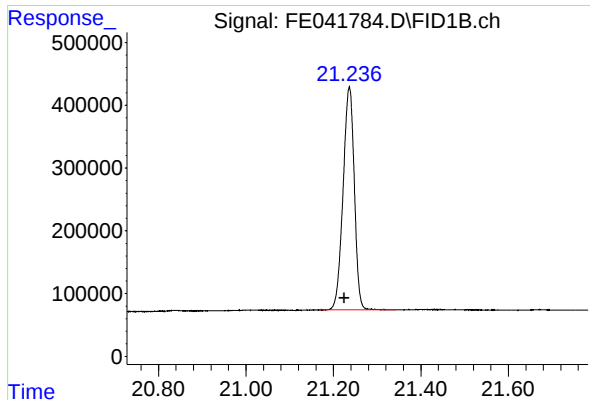
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 6626963
Conc: 47.04 ug/ml



#20 n-Hexatriacontane (C36)

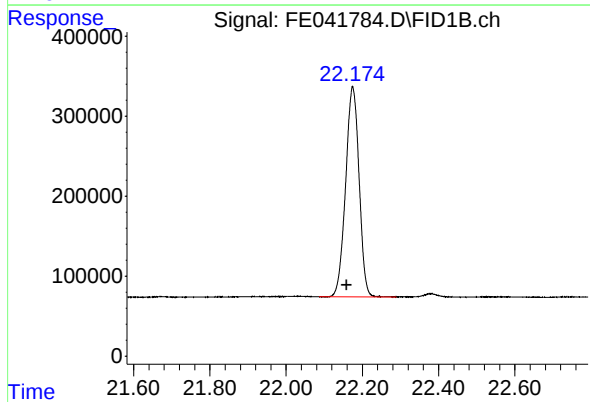
R.T.: 20.484 min
Delta R.T.: 0.007 min
Response: 6299605
Conc: 47.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.012 min
Response: 6342662
Conc: 48.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152632BS



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.016 min
Response: 6434316
Conc: 50.82 ug/ml