

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051923AL\
 Data File : FE041992.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 15:50
 Operator : YP\AJ
 Sample : PB152876BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152876BS

Integration File: autoint1.e
 Quant Time: May 19 01:41:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.968	7639560	43.264 ug/ml
Spiked Amount 50.000		Recovery =	86.53%
12) S 1-chlorooctadecane (S...	13.403	6195330	46.624 ug/ml
Spiked Amount 50.000		Recovery =	93.25%
Target Compounds			
1) T n-Nonane (C9)	3.356	4923592	34.145 ug/ml
2) T n-Decane (C10)	4.604	5355042	36.174 ug/ml
3) T A~Naphthalene (C11.7)	6.306	6317490	38.720 ug/ml
4) T n-Dodecane (C12)	6.768	6060146	40.413 ug/ml
5) T A~2-methylnaphthalene...	7.403	6395886	40.301 ug/ml
6) T n-Tetradecane (C14)	8.599	6623259	44.212 ug/ml
7) T n-Hexadecane (C16)	10.205	7141115	45.844 ug/ml
8) T n-Octadecane (C18)	11.649	7203459	45.553 ug/ml
10) T n-Eicosane (C20)	12.959	7190029	47.433 ug/ml
11) T n-Heneicosane (C21)	13.570	6898336	46.562 ug/ml
13) T n-Docosane (C22)	14.157	6792535	46.335 ug/ml
14) T n-Tetracosane (C24)	15.250	12724607	88.147 ug/ml
15) T n-Hexacosane (C26)	16.282	6361721	45.934 ug/ml
16) T n-Octacosane (C28)	17.231	6191633	46.246 ug/ml
17) T n-Tricontane (C30)	18.118	6106382	45.235 ug/ml
18) T n-Dotriacontane (C32)	18.948	5977429	44.744 ug/ml
19) T n-Tetratriacontane (C34)	19.733	6056138	46.051 ug/ml
20) T n-Hexatriacontane (C36)	20.474	5920918	45.555 ug/ml
21) T n-Octatriacontane (C38)	21.224	6125653	45.150 ug/ml
22) T n-Tetracontane (C40)	22.159	6327421	45.482 ug/ml

(f)=RT Delta > 1/2 Window

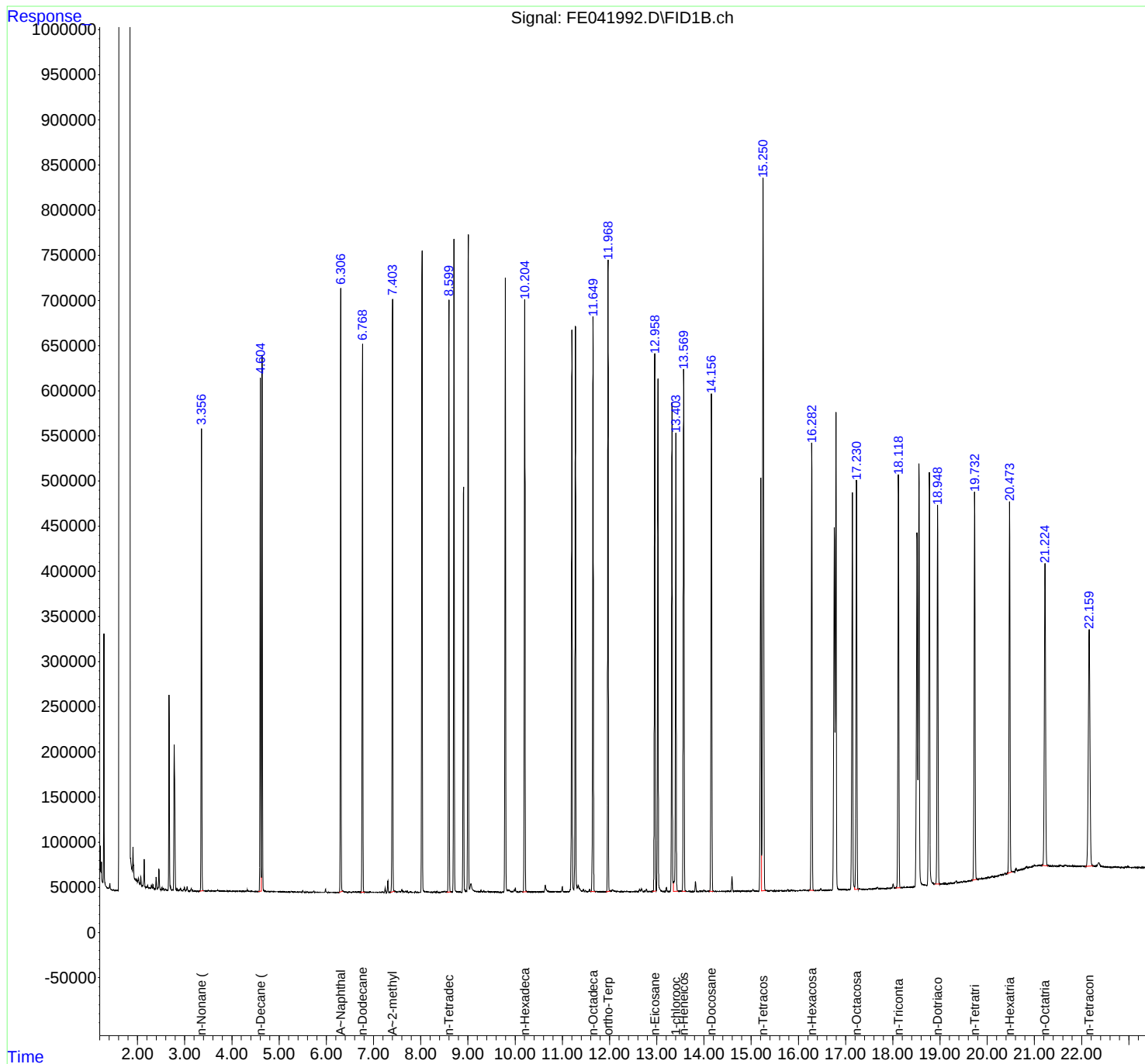
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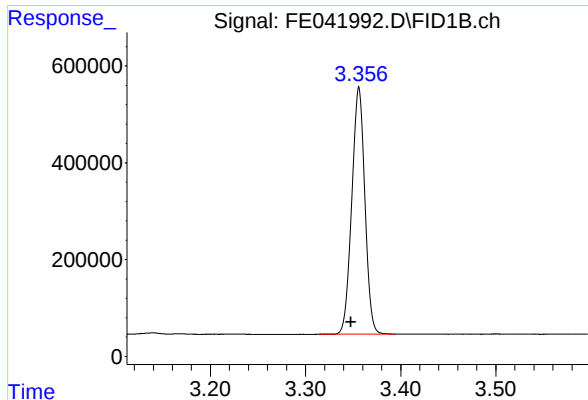
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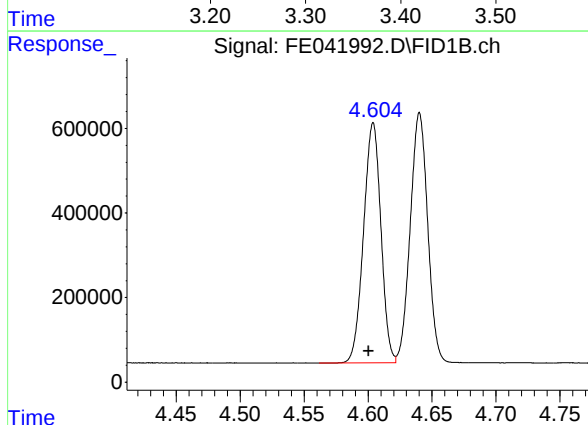




#1 n-Nonane (C9)

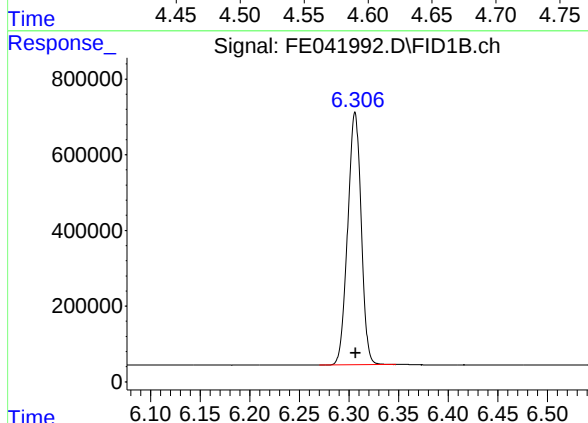
R.T.: 3.356 min
Delta R.T.: 0.008 min
Response: 4923592
Conc: 34.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152876BS



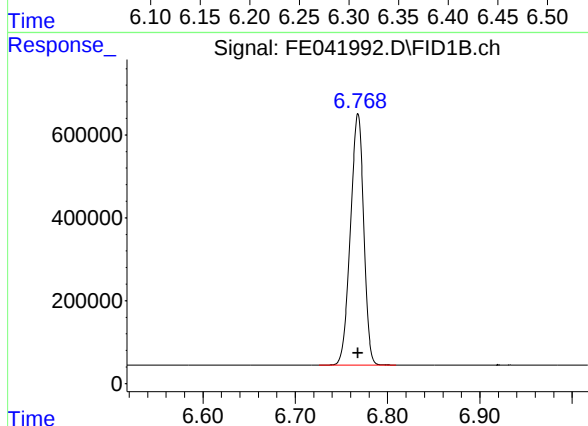
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 5355042
Conc: 36.17 ug/ml



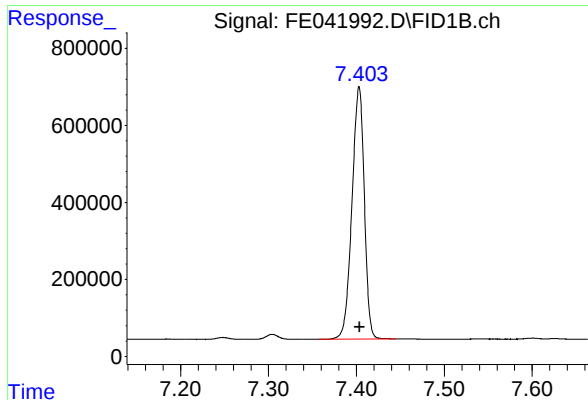
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 6317490
Conc: 38.72 ug/ml



#4 n-Dodecane (C12)

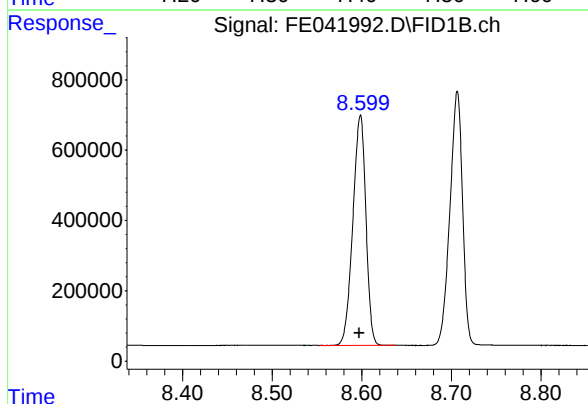
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 6060146
Conc: 40.41 ug/ml



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

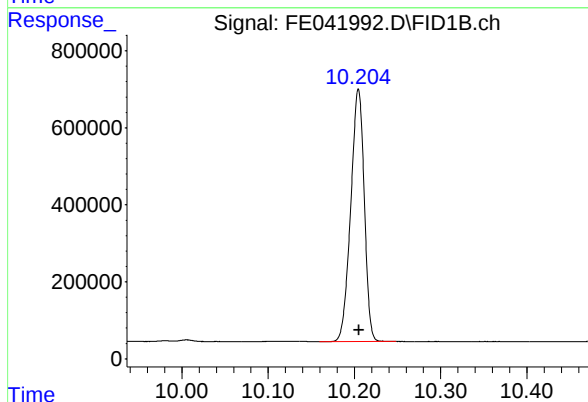
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 6395886
Conc: 40.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152876BS



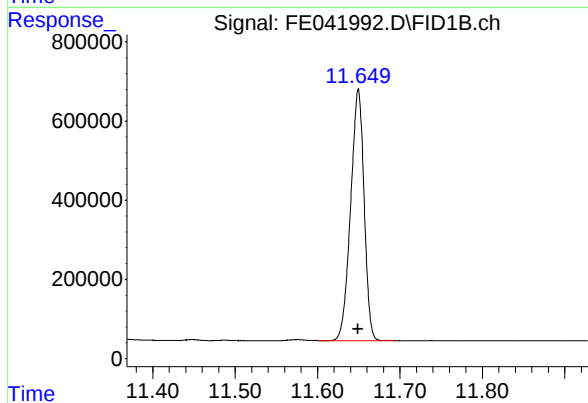
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 6623259
Conc: 44.21 ug/ml



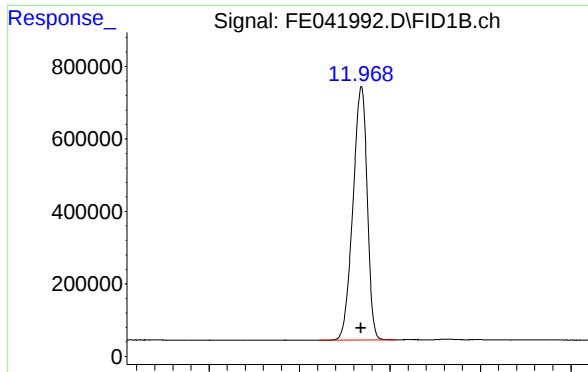
#7 n-Hexadecane (C16)

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 7141115
Conc: 45.84 ug/ml



#8 n-Octadecane (C18)

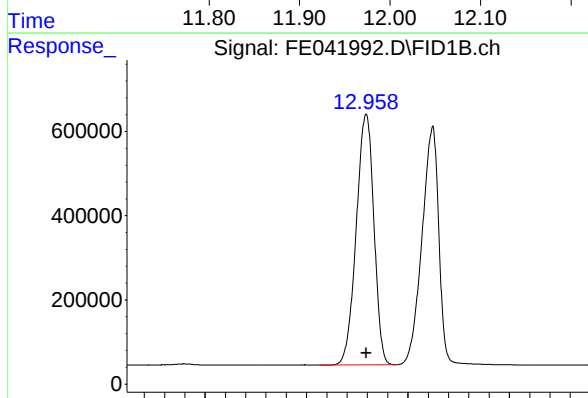
R.T.: 11.649 min
Delta R.T.: 0.000 min
Response: 7203459
Conc: 45.55 ug/ml



#9 ortho-Terphenyl (SURR)

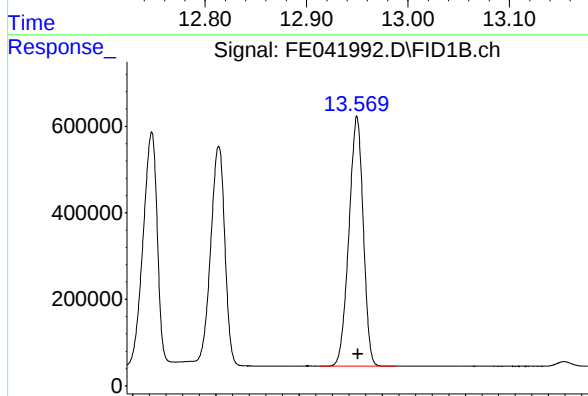
R.T.: 11.968 min
Delta R.T.: 0.000 min
Response: 7639560
Conc: 43.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152876BS



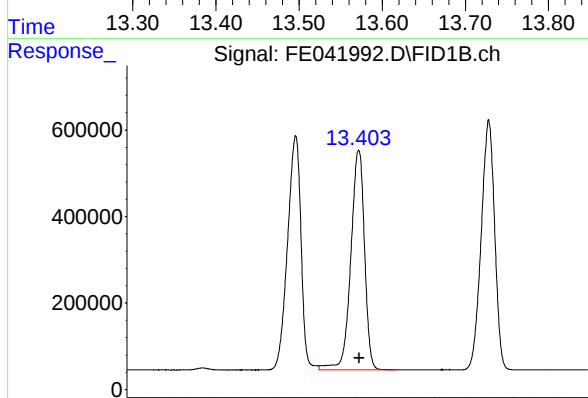
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 7190029
Conc: 47.43 ug/ml



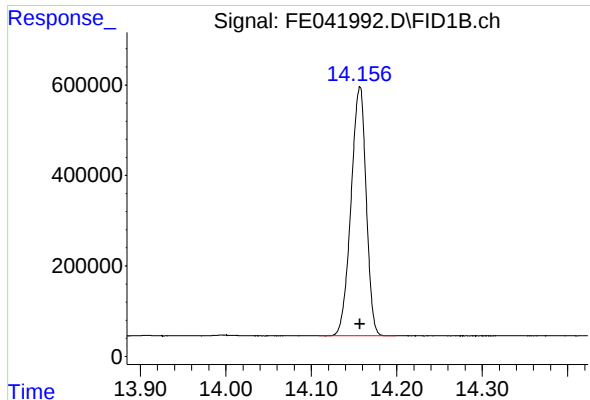
#11 n-Heneicosane (C21)

R.T.: 13.570 min
Delta R.T.: -0.001 min
Response: 6898336
Conc: 46.56 ug/ml



#12 1-chlorooctadecane (SURR)

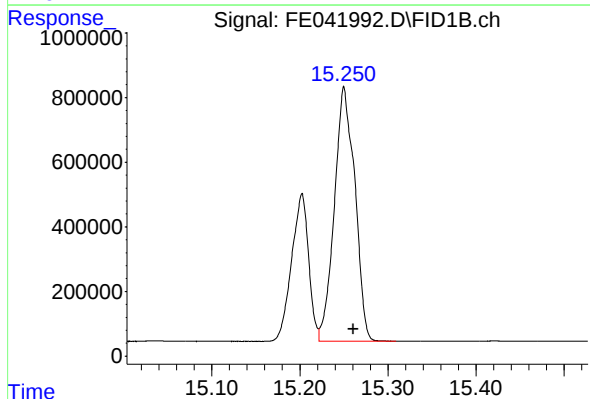
R.T.: 13.403 min
Delta R.T.: 0.000 min
Response: 6195330
Conc: 46.62 ug/ml



#13 n-Docosane (C22)

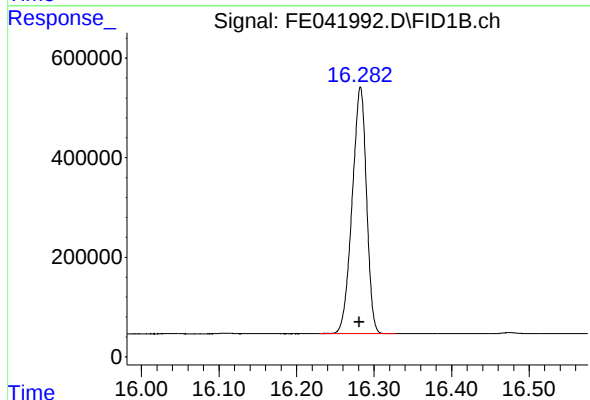
R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 6792535
Conc: 46.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152876BS



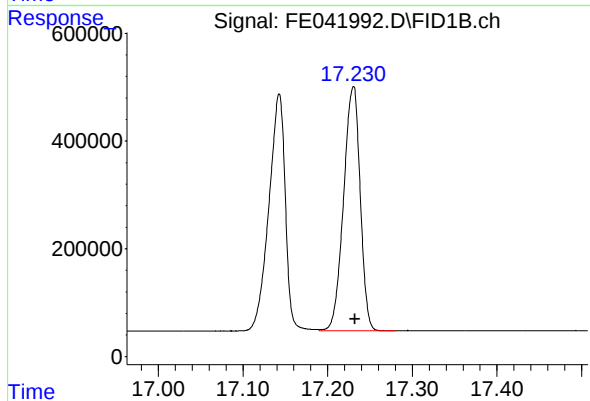
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.011 min
Response: 12724607
Conc: 88.15 ug/ml



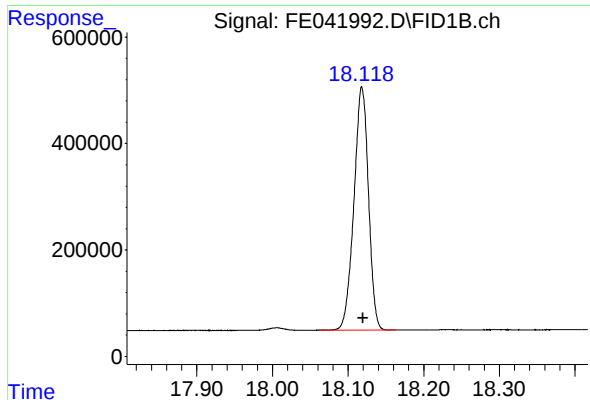
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.001 min
Response: 6361721
Conc: 45.93 ug/ml



#16 n-Octacosane (C28)

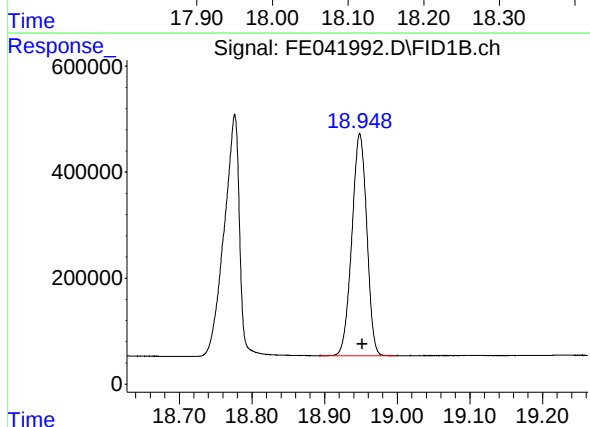
R.T.: 17.231 min
Delta R.T.: -0.002 min
Response: 6191633
Conc: 46.25 ug/ml



#17 n-Tricontane (C30)

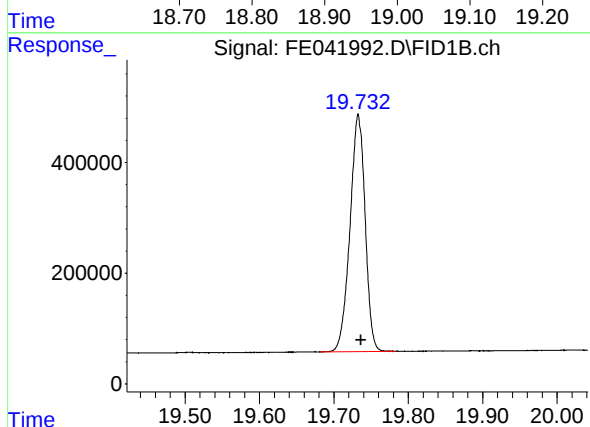
R.T.: 18.118 min
Delta R.T.: -0.002 min
Response: 6106382
Conc: 45.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152876BS



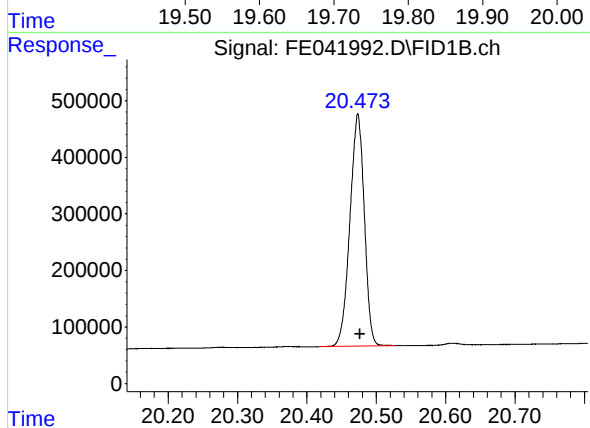
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.003 min
Response: 5977429
Conc: 44.74 ug/ml



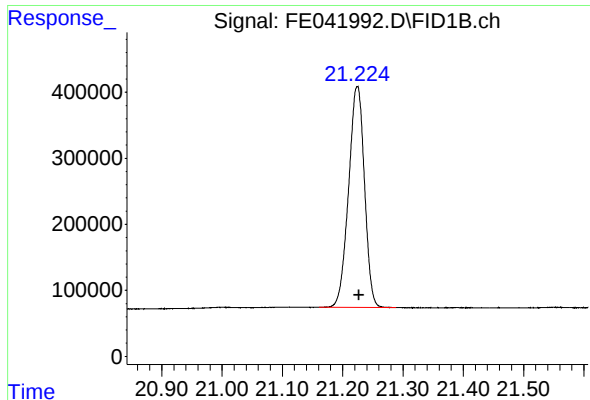
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.004 min
Response: 6056138
Conc: 46.05 ug/ml



#20 n-Hexatriacontane (C36)

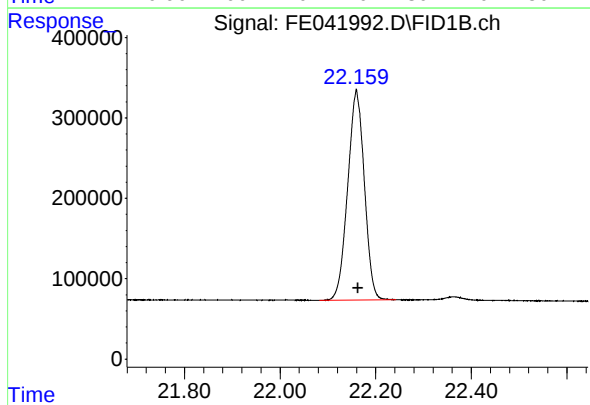
R.T.: 20.474 min
Delta R.T.: -0.003 min
Response: 5920918
Conc: 45.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.224 min
Delta R.T.: -0.003 min
Response: 6125653
Conc: 45.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152876BS



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: -0.004 min
Response: 6327421
Conc: 45.48 ug/ml