

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041763.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 18:31
 Operator : YP\AJ
 Sample : 02616-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-1MS

Integration File: autoint1.e
 Quant Time: May 06 01:28:01 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)	11.972	4291100	22.873 ug/ml
Spiked Amount 50.000		Recovery =	45.75%
12) S 1-chlorooctadecane (S...	13.408	3319001	23.494 ug/ml
Spiked Amount 50.000		Recovery =	46.99%
Target Compounds			
1) T n-Nonane (C9)	3.353	4373061	29.750 ug/ml
2) T n-Decane (C10)	4.607	4842991	32.291 ug/ml
3) T A~Naphthalene (C11.7)	6.311	5710244	34.505 ug/ml
4) T n-Dodecane (C12)	6.774	5319222	34.985 ug/ml
5) T A~2-methylnaphthalene...	7.408	5654991	35.070 ug/ml
6) T n-Tetradecane (C14)	8.604	5675595	37.363 ug/ml
7) T n-Hexadecane (C16)	10.211	6248031	39.152 ug/ml
8) T n-Octadecane (C18)	11.655	6536657	39.879 ug/ml
10) T n-Eicosane (C20)	12.965	6567608	40.832 ug/ml
11) T n-Heneicosane (C21)	13.577	6382233	40.046 ug/ml
13) T n-Docosane (C22)	14.163	6342498	39.807 ug/ml
14) T n-Tetracosane (C24)	15.253	12023964	74.581 ug/ml
15) T n-Hexacosane (C26)	16.288	5989296	37.884 ug/ml
16) T n-Octacosane (C28)	17.236	5873200	38.169 ug/ml
17) T n-Tricontane (C30)	18.126	5750343	37.756 ug/ml
18) T n-Dotriacontane (C32)	18.957	5549873	37.253 ug/ml
19) T n-Tetratriacontane (C34)	19.739	5518804	39.175 ug/ml
20) T n-Hexatriacontane (C36)	20.480	5278086	39.468 ug/ml
21) T n-Octatriacontane (C38)	21.232	5230510	39.585 ug/ml
22) T n-Tetracontane (C40)	22.172	5325417	42.061 ug/ml

(f)=RT Delta > 1/2 Window

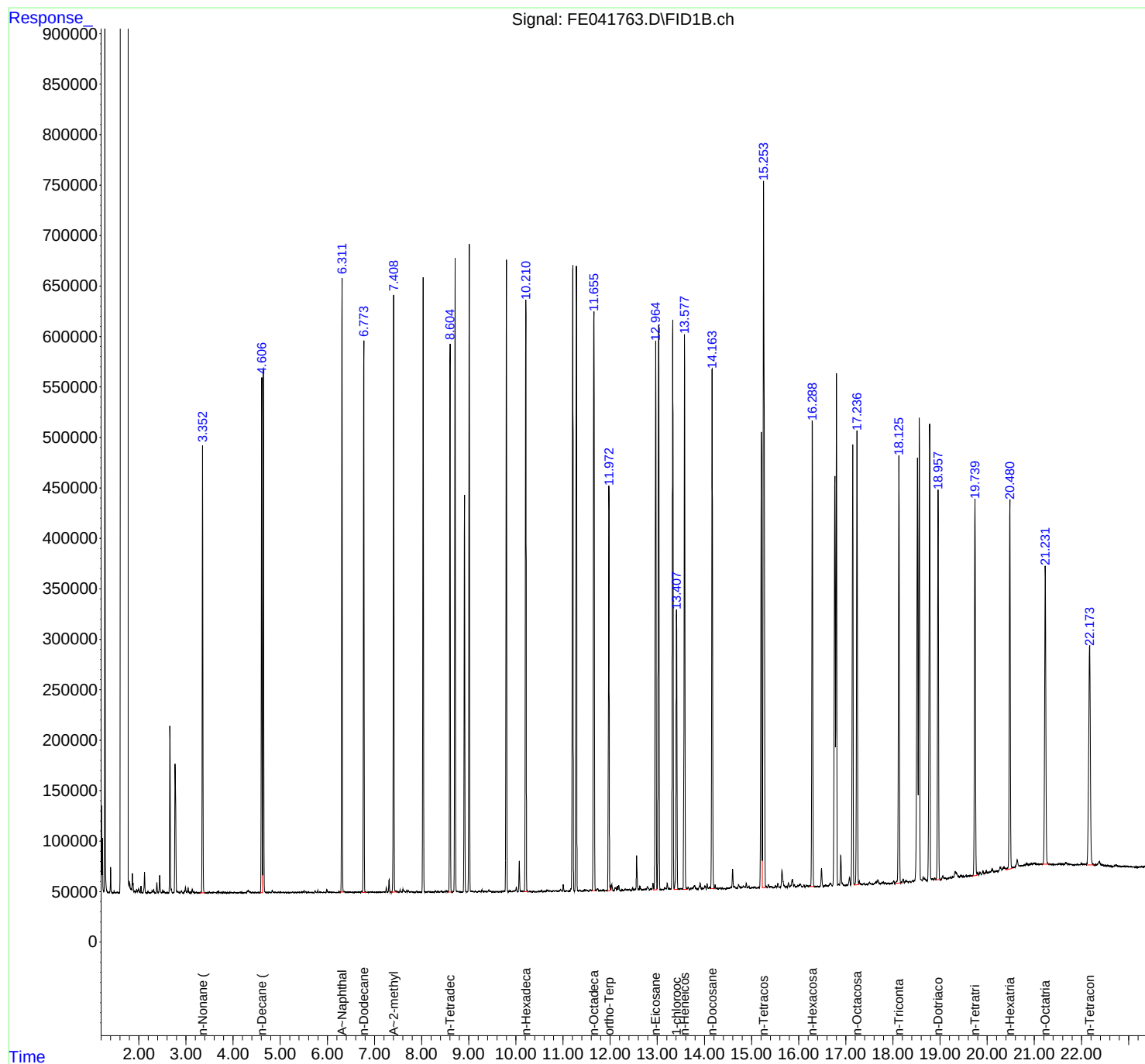
(m)=manual int.

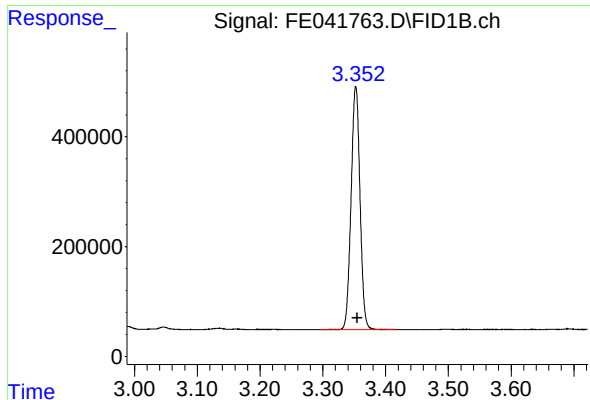
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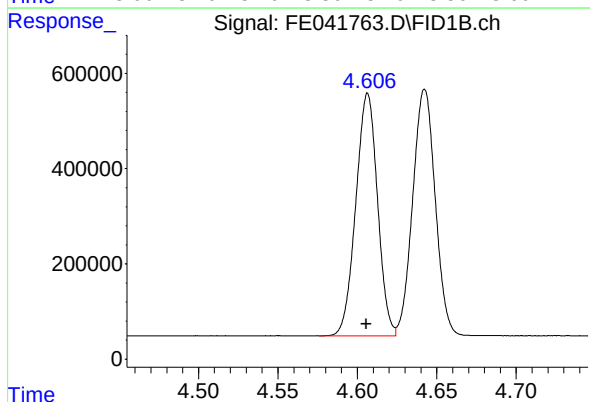




#1 n-Nonane (C9)

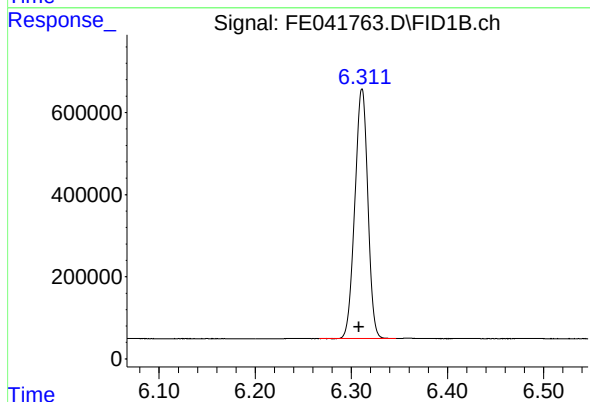
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 4373061
Conc: 29.75 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-1MS



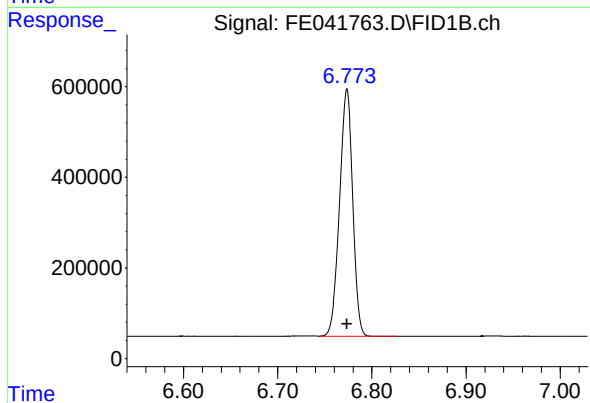
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 4842991
Conc: 32.29 ug/ml



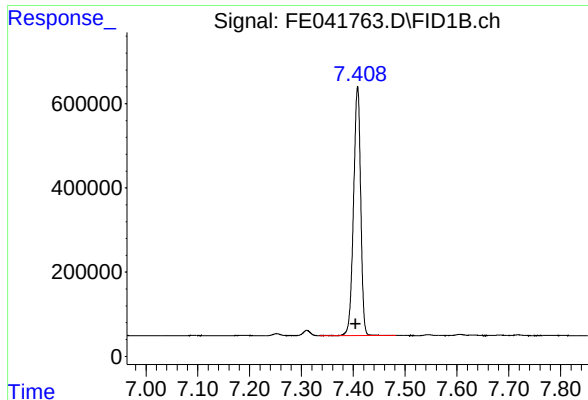
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 5710244
Conc: 34.51 ug/ml



#4 n-Dodecane (C12)

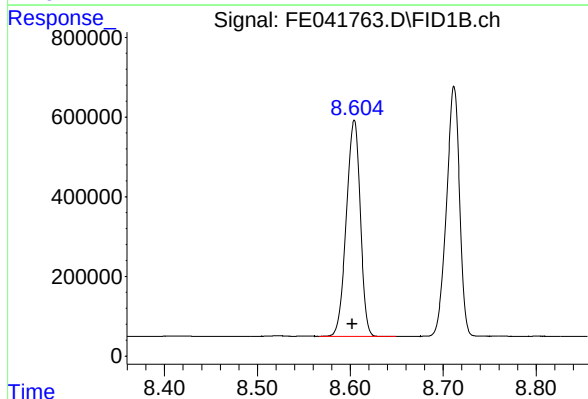
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 5319222
Conc: 34.98 ug/ml



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

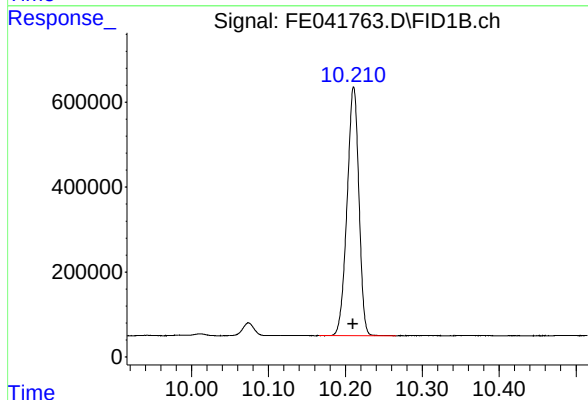
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 5654991
Conc: 35.07 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-1MS



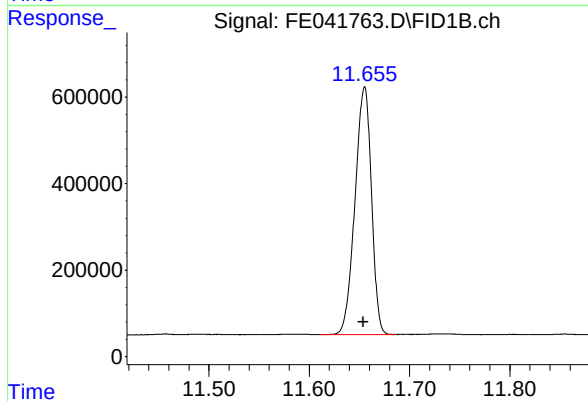
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 5675595
Conc: 37.36 ug/ml



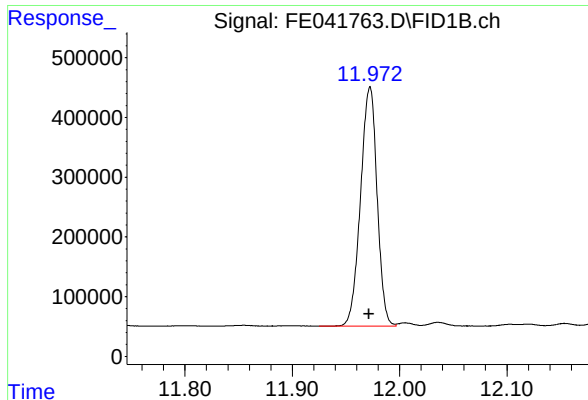
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 6248031
Conc: 39.15 ug/ml



#8 n-Octadecane (C18)

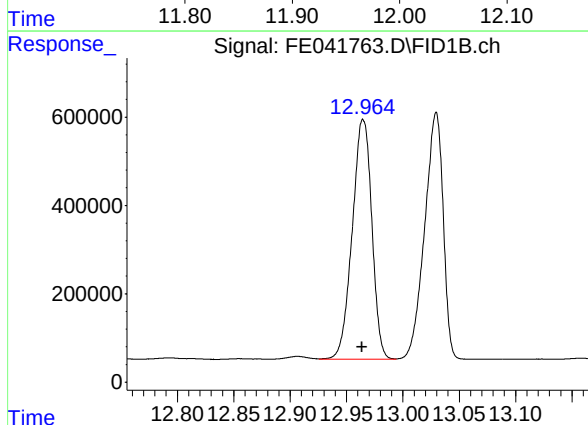
R.T.: 11.655 min
Delta R.T.: 0.001 min
Response: 6536657
Conc: 39.88 ug/ml



#9 ortho-Terphenyl (SURR)

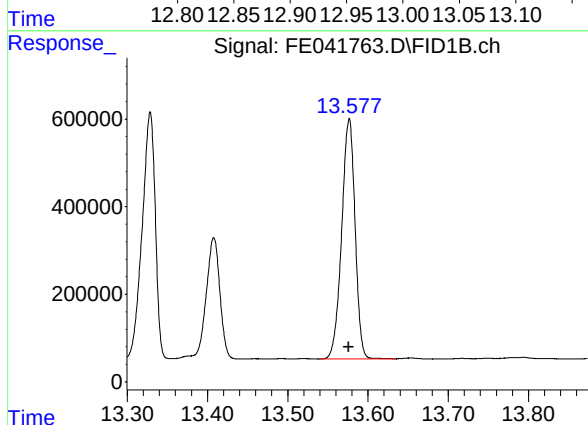
R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 4291100
Conc: 22.87 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-1MS



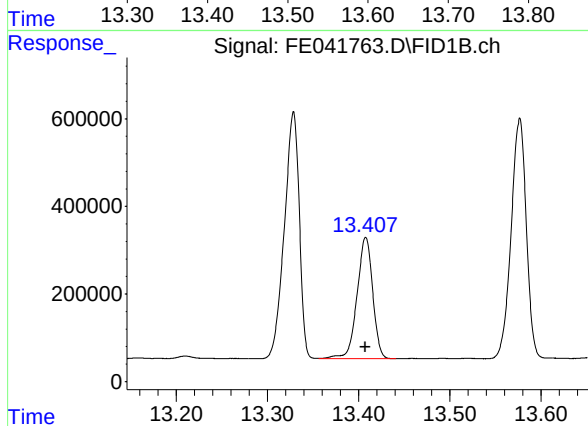
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.001 min
Response: 6567608
Conc: 40.83 ug/ml



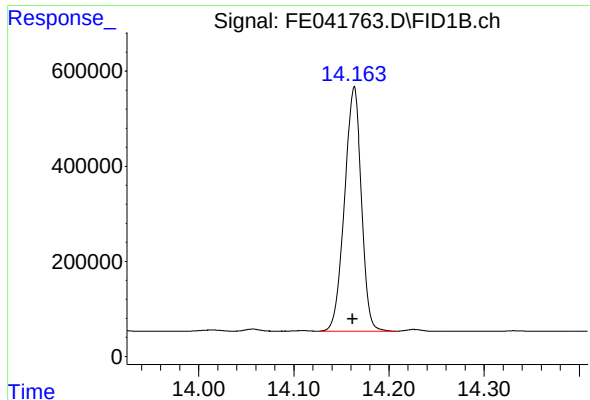
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.000 min
Response: 6382233
Conc: 40.05 ug/ml



#12 1-chlorooctadecane (SURR)

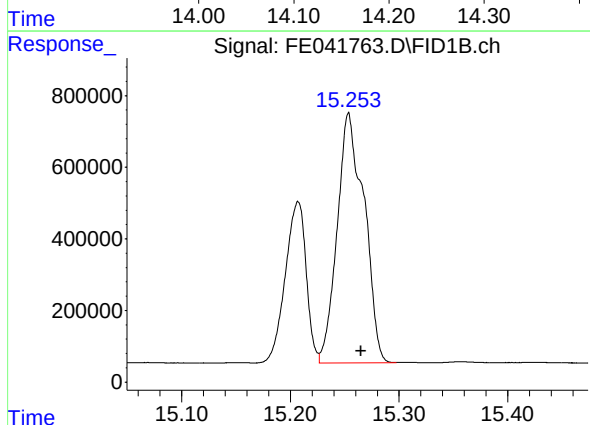
R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 3319001
Conc: 23.49 ug/ml



#13 n-Docosane (C22)

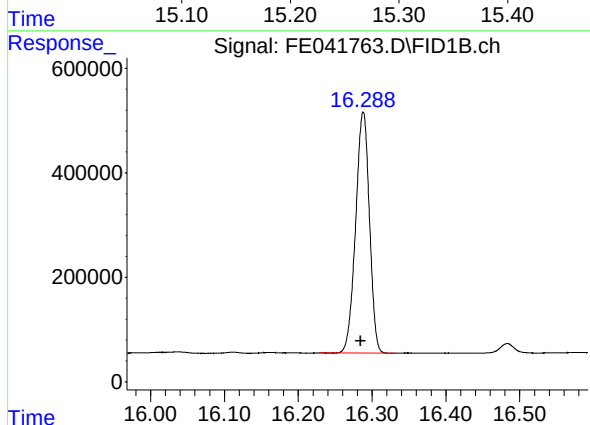
R.T.: 14.163 min
Delta R.T.: 0.002 min
Response: 6342498
Conc: 39.81 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-1MS



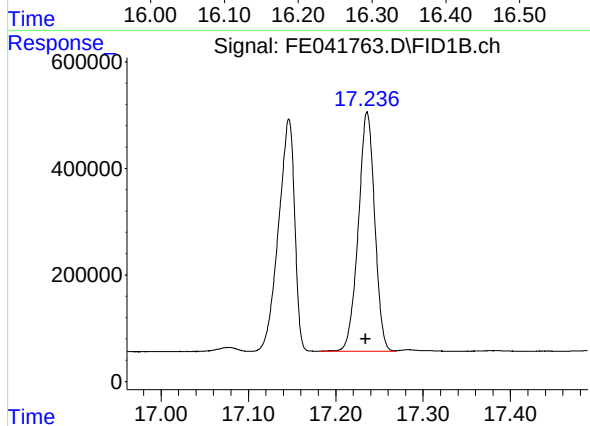
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.011 min
Response: 12023964
Conc: 74.58 ug/ml



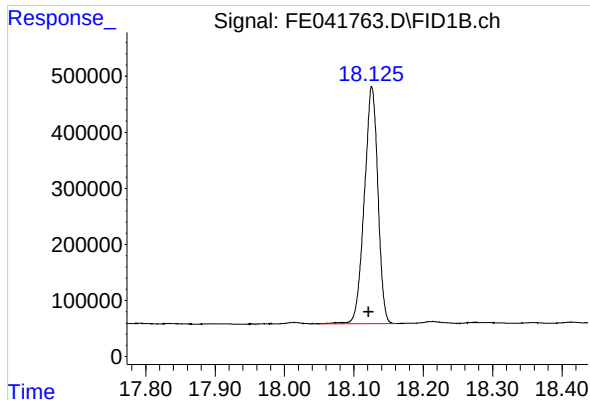
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.003 min
Response: 5989296
Conc: 37.88 ug/ml



#16 n-Octacosane (C28)

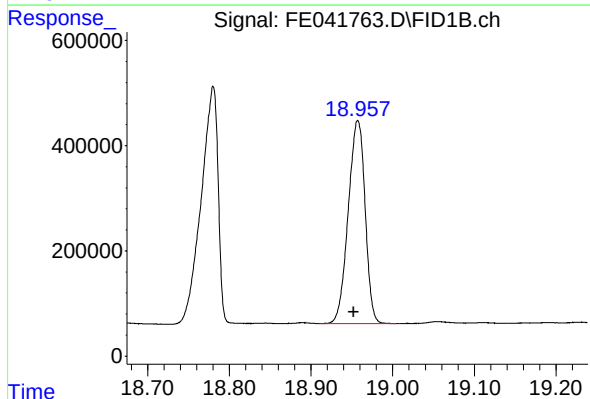
R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 5873200
Conc: 38.17 ug/ml



#17 n-Tricontane (C30)

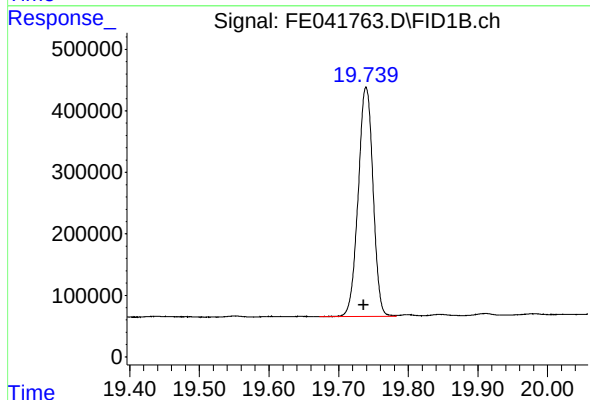
R.T.: 18.126 min
Delta R.T.: 0.004 min
Response: 5750343
Conc: 37.76 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-1MS



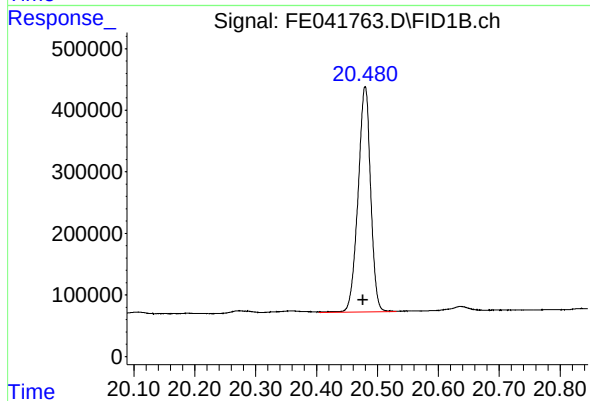
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.005 min
Response: 5549873
Conc: 37.25 ug/ml



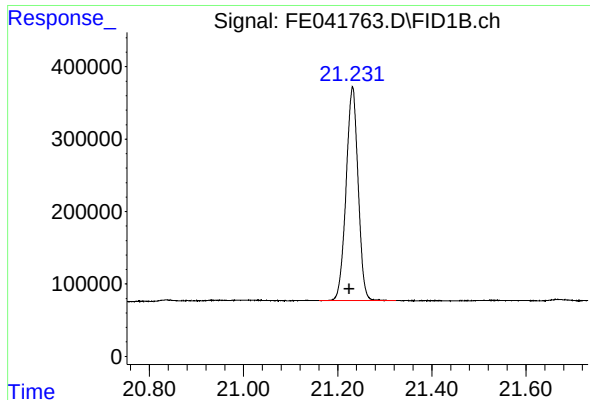
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 5518804
Conc: 39.17 ug/ml



#20 n-Hexatriacontane (C36)

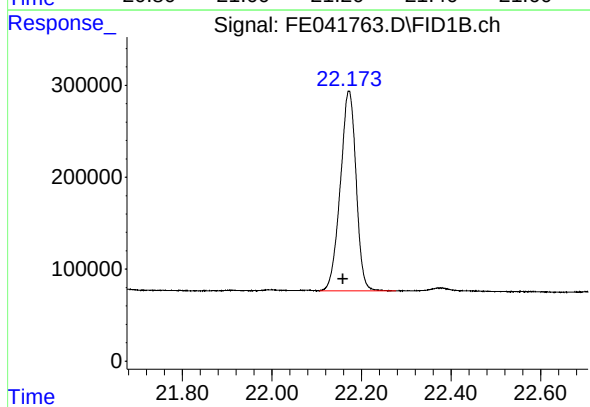
R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 5278086
Conc: 39.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.232 min
Delta R.T.: 0.007 min
Response: 5230510
Conc: 39.58 ug/ml

Instrument :
FID_E
ClientSampleId :
SP-1MS



#22 n-Tetracontane (C40)

R.T.: 22.172 min
Delta R.T.: 0.013 min
Response: 5325417
Conc: 42.06 ug/ml