

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041941.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 14:56
 Operator : YP\AJ
 Sample : PB152836BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:15:05 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)	11.974	7250726	38.648 ug/ml
Spiked Amount 50.000		Recovery =	77.30%
12) S 1-chlorooctadecane (S...	13.410	5821460	41.208 ug/ml
Spiked Amount 50.000		Recovery =	82.42%
Target Compounds			
1) T n-Nonane (C9)	3.361	7365844	50.109 ug/ml
2) T n-Decane (C10)	4.609	7698878	51.333 ug/ml
3) T A~Naphthalene (C11.7)	6.311	8827261	53.340 ug/ml
4) T n-Dodecane (C12)	6.772	8151672	53.614 ug/ml
5) T A~2-methylnaphthalene...	7.408	8519281	52.834 ug/ml
6) T n-Tetradecane (C14)	8.604	8236025	54.219 ug/ml
7) T n-Hexadecane (C16)	10.211	8519741	53.387 ug/ml
8) T n-Octadecane (C18)	11.655	8652999	52.790 ug/ml
10) T n-Eicosane (C20)	12.966	8487292	52.767 ug/ml
11) T n-Heneicosane (C21)	13.577	8242080	51.716 ug/ml
13) T n-Docosane (C22)	14.164	8110074	50.901 ug/ml
14) T n-Tetracosane (C24)	15.261	15275770	94.751 ug/ml
15) T n-Hexacosane (C26)	16.291	7582632	47.962 ug/ml
16) T n-Octacosane (C28)	17.239	7343835	47.727 ug/ml
17) T n-Tricontane (C30)	18.129	7203112	47.294 ug/ml
18) T n-Dotriacontane (C32)	18.962	6999911	46.986 ug/ml
19) T n-Tetratriacontane (C34)	19.743	6931180	49.200 ug/ml
20) T n-Hexatriacontane (C36)	20.485	6645140	49.691 ug/ml
21) T n-Octatriacontane (C38)	21.237	6751332	51.094 ug/ml
22) T n-Tetracontane (C40)	22.179	7016562	55.418 ug/ml

(f)=RT Delta > 1/2 Window

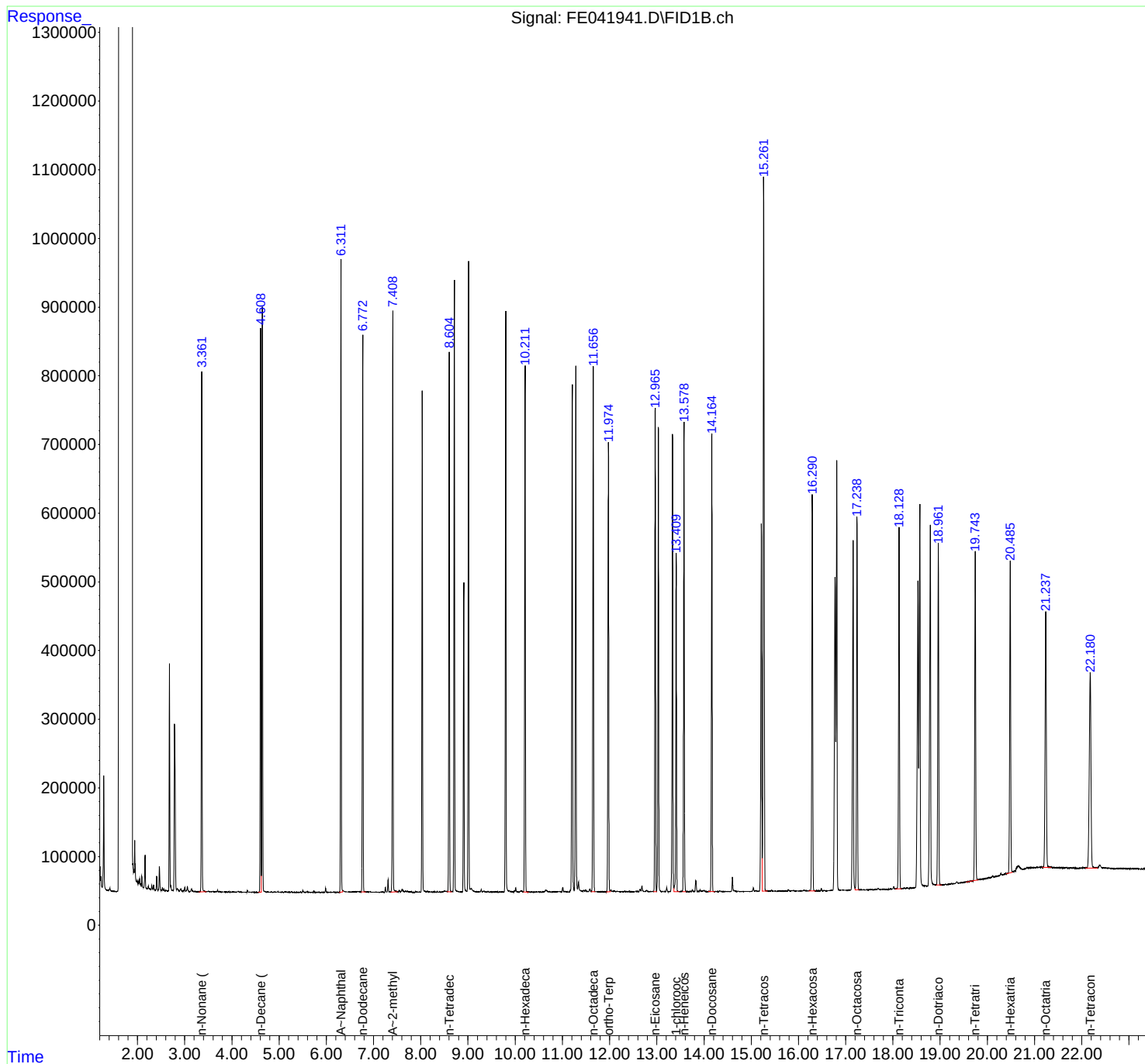
(m)=manual int.

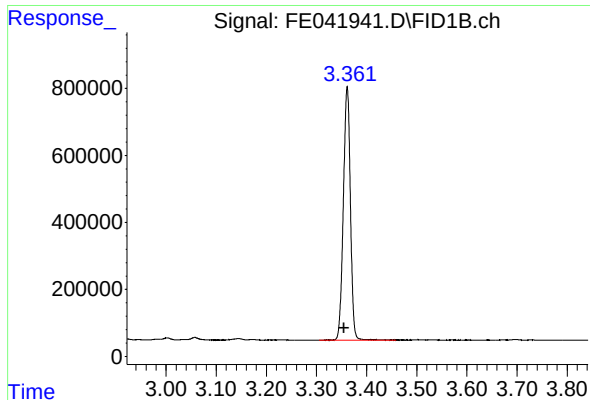
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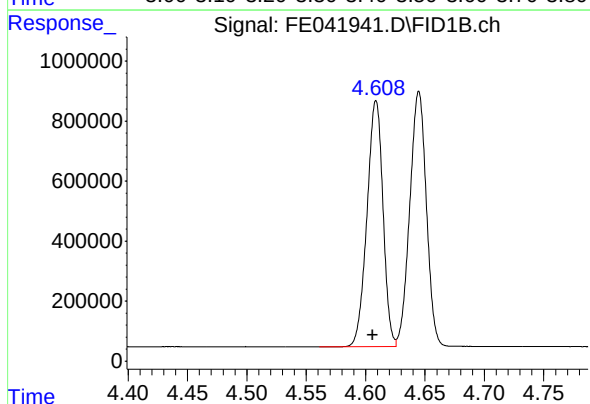




#1 n-Nonane (C9)

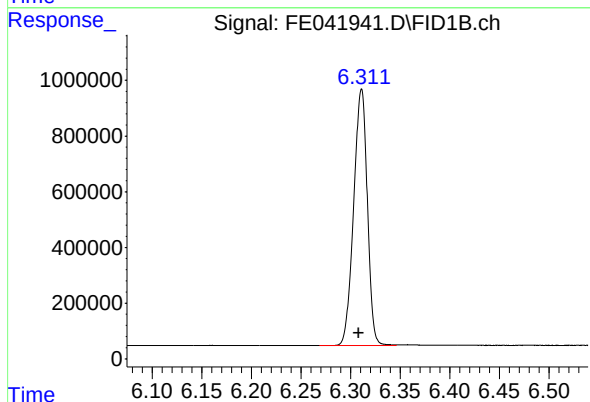
R.T.: 3.361 min
Delta R.T.: 0.006 min
Response: 7365844
Conc: 50.11 ug/ml

Instrument :
FID_E
ClientSampleId :



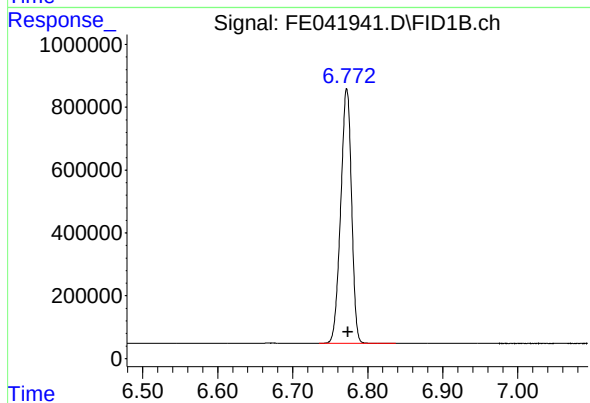
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.003 min
Response: 7698878
Conc: 51.33 ug/ml



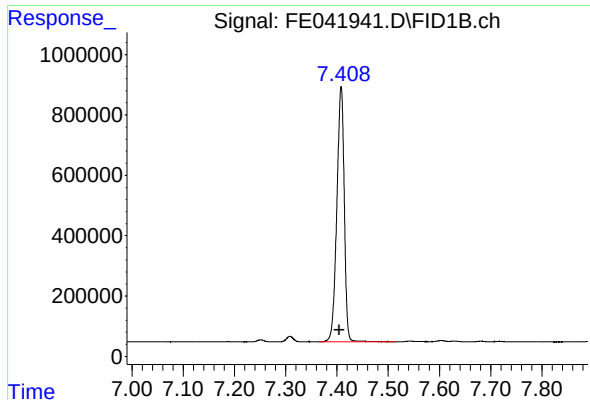
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 8827261
Conc: 53.34 ug/ml



#4 n-Dodecane (C12)

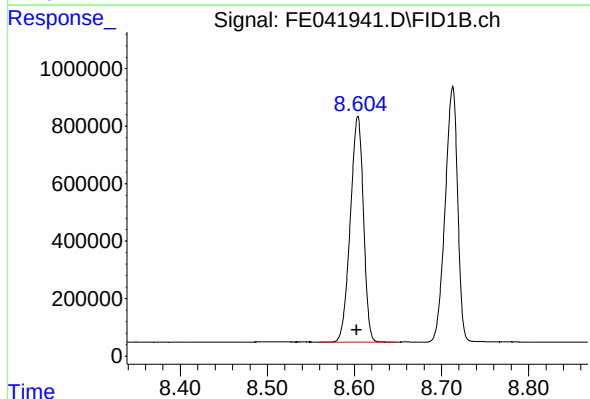
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 8151672
Conc: 53.61 ug/ml



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

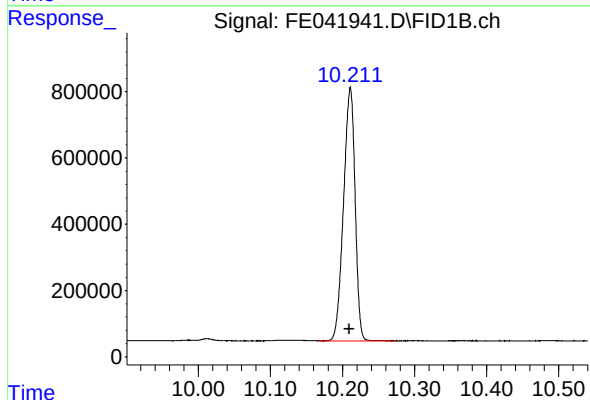
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 8519281
Conc: 52.83 ug/ml

Instrument :
FID_E
ClientSampleId :



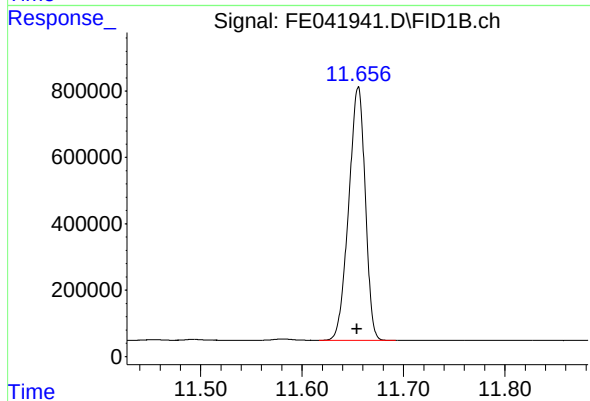
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 8236025
Conc: 54.22 ug/ml



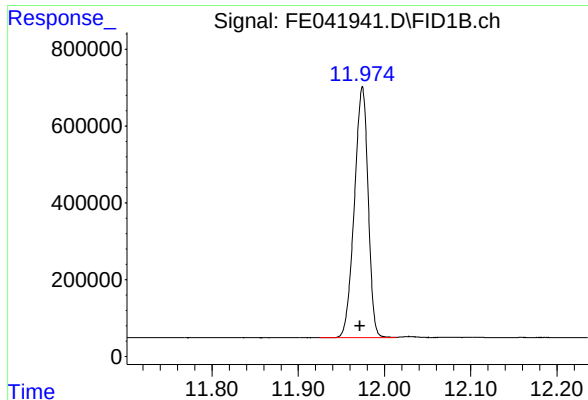
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: 0.001 min
Response: 8519741
Conc: 53.39 ug/ml



#8 n-Octadecane (C18)

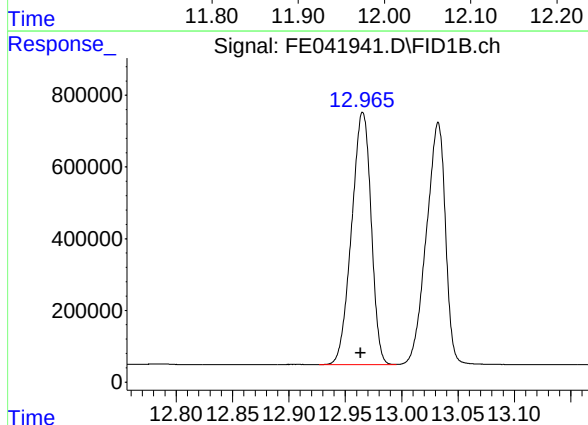
R.T.: 11.655 min
Delta R.T.: 0.002 min
Response: 8652999
Conc: 52.79 ug/ml



#9 ortho-Terphenyl (SURR)

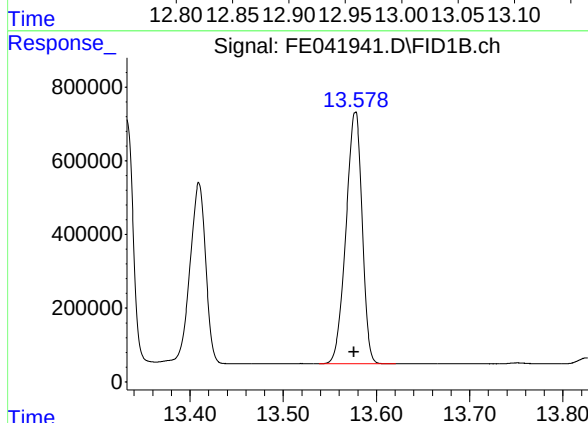
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 7250726
Conc: 38.65 ug/ml

Instrument :
FID_E
ClientSampleId :



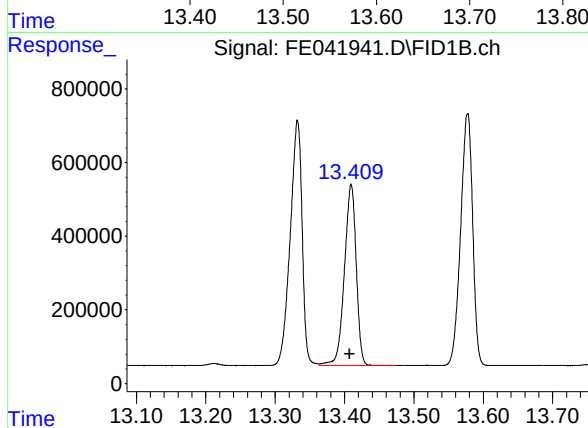
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 8487292
Conc: 52.77 ug/ml



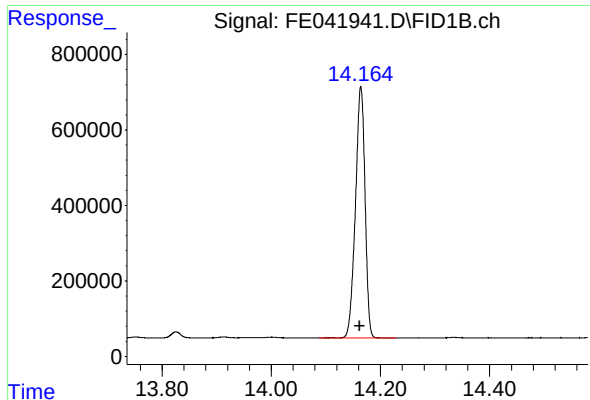
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.002 min
Response: 8242080
Conc: 51.72 ug/ml



#12 1-chlorooctadecane (SURR)

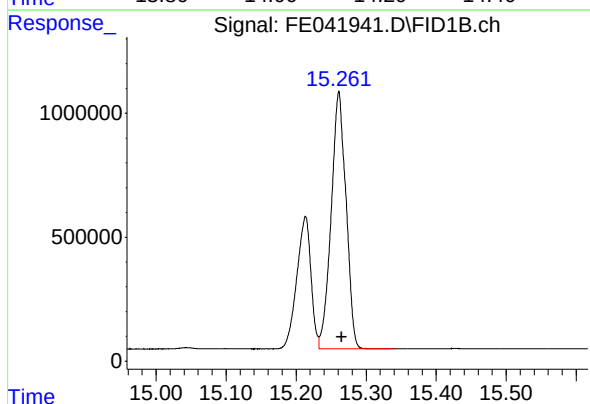
R.T.: 13.410 min
Delta R.T.: 0.002 min
Response: 5821460
Conc: 41.21 ug/ml



#13 n-Docosane (C22)

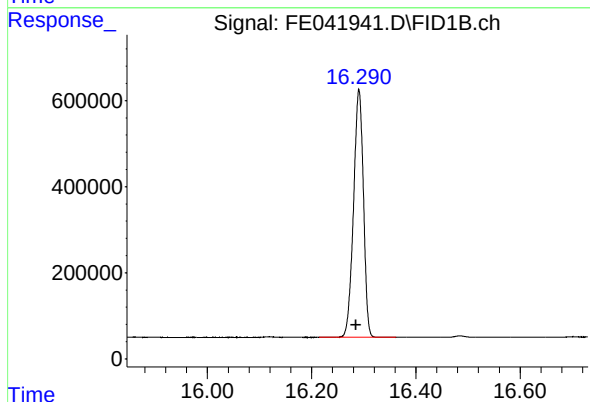
R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 8110074
Conc: 50.90 ug/ml

Instrument :
FID_E
ClientSampleId :



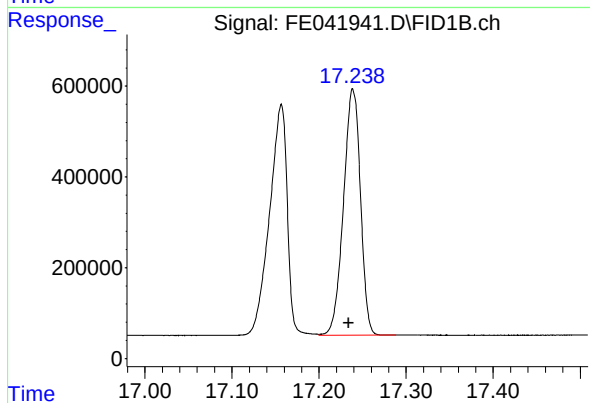
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 15275770
Conc: 94.75 ug/ml



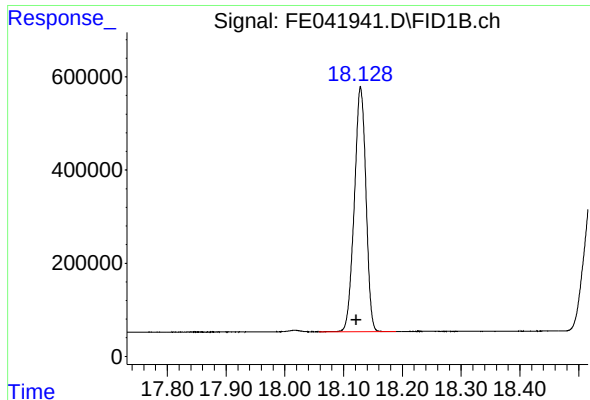
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.006 min
Response: 7582632
Conc: 47.96 ug/ml



#16 n-Octacosane (C28)

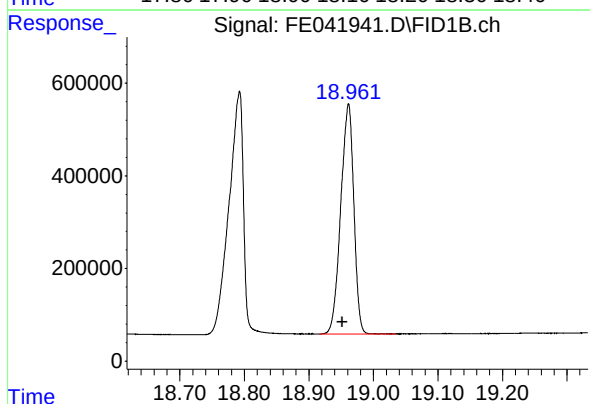
R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 7343835
Conc: 47.73 ug/ml



#17 n-Tricontane (C30)

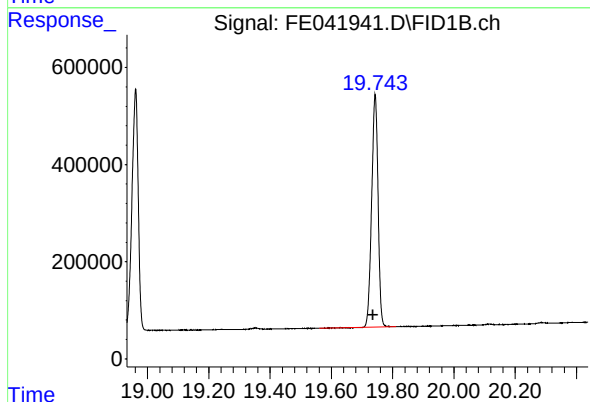
R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 7203112
Conc: 47.29 ug/ml

Instrument :
FID_E
ClientSampleId :



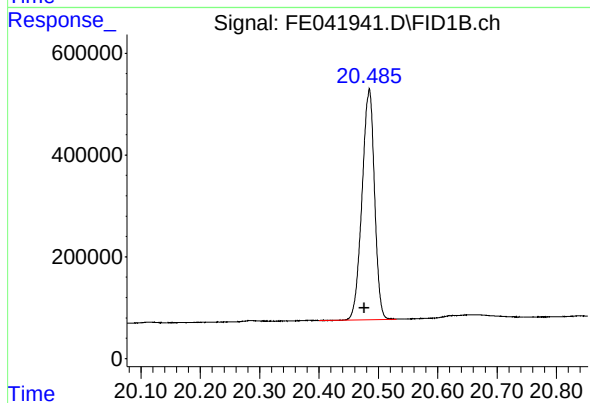
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.009 min
Response: 6999911
Conc: 46.99 ug/ml



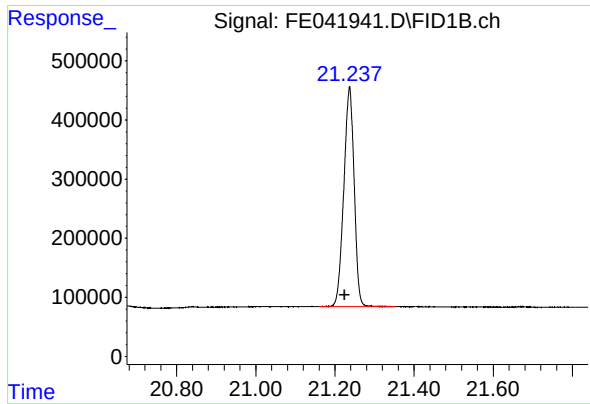
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 6931180
Conc: 49.20 ug/ml



#20 n-Hexatriacontane (C36)

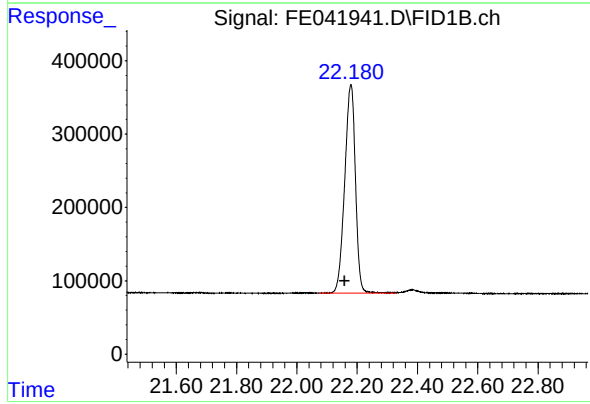
R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 6645140
Conc: 49.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.012 min
Response: 6751332
Conc: 51.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.179 min
Delta R.T.: 0.021 min
Response: 7016562
Conc: 55.42 ug/ml