

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034896.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 2:33
 Operator : YP\AJ
 Sample : N1401-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 03:12:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.136	8049464	27.485 ug/ml
Spiked Amount 50.000		Recovery =	54.97%
12) S 1-chlorooctadecane (S...	12.564	5912332	26.444 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
Target Compounds			
1) T n-Nonane (C9)	3.005	7770912	30.635 ug/ml
2) T n-Decane (C10)	4.021	8876003	34.581 ug/ml
3) T A~Naphthalene (C11.7)	5.574	10757142	37.497 ug/ml
4) T n-Dodecane (C12)	6.005	9706337	37.727 ug/ml
5) T A~2-methylnaphthalene...	6.622	10852334	37.507 ug/ml
6) T n-Tetradecane (C14)	7.795	10362407	39.617 ug/ml
7) T n-Hexadecane (C16)	9.387	11365359	43.341 ug/ml
8) T n-Octadecane (C18)	10.825	12044854	45.174 ug/ml
10) T n-Eicosane (C20)	12.130	12039662	46.100 ug/ml
11) T n-Heneicosane (C21)	12.738	11912640	45.473 ug/ml
13) T n-Docosane (C22)	13.322	11827905	45.882 ug/ml
14) T n-Tetracosane (C24)	14.420	9189991	36.246 ug/ml
15) T n-Hexacosane (C26)	15.439	11426119	46.794 ug/ml
16) T n-Octacosane (C28)	16.382	11214985	47.131 ug/ml
17) T n-Tricontane (C30)	17.270	10663826	46.368 ug/ml
18) T n-Dotriacontane (C32)	18.094	10071339	47.117 ug/ml
19) T n-Tetratriacontane (C34)	18.874	9675299	48.006 ug/ml
20) T n-Hexatriacontane (C36)	19.611	9099246	48.106 ug/ml
21) T n-Octatriacontane (C38)	20.323	8624202	47.405 ug/ml
22) T n-Tetracontane (C40)	21.175	8720120	47.604 ug/ml

(f)=RT Delta > 1/2 Window

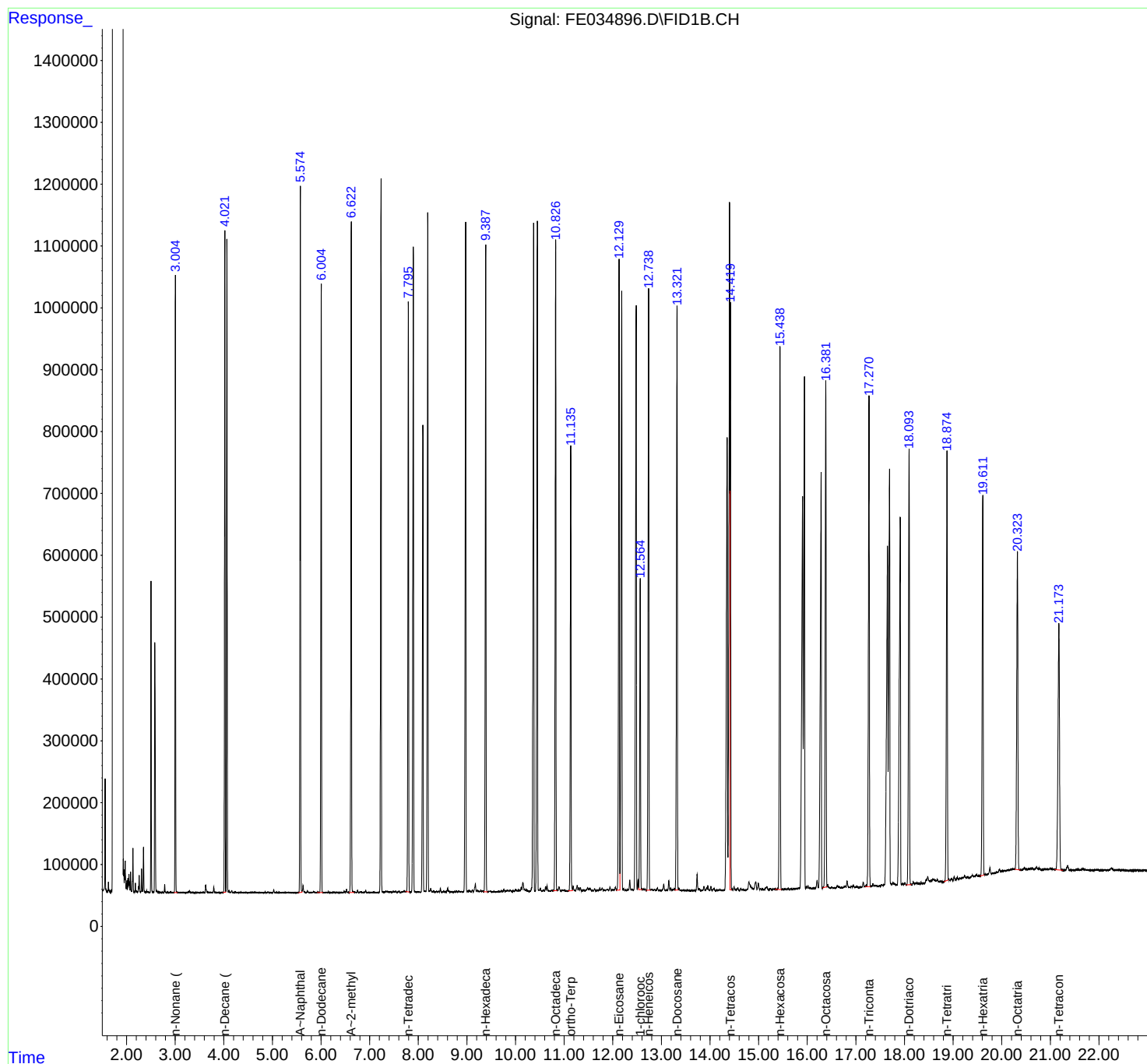
(m)=manual int.

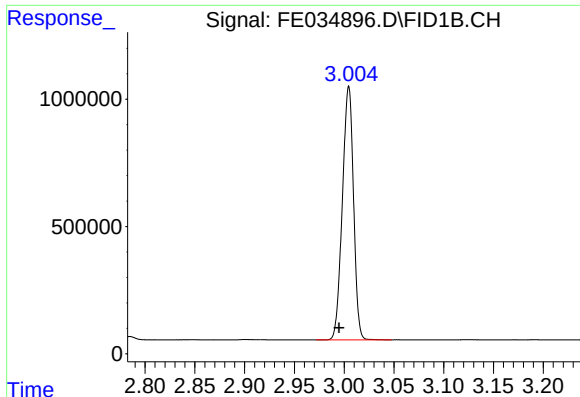
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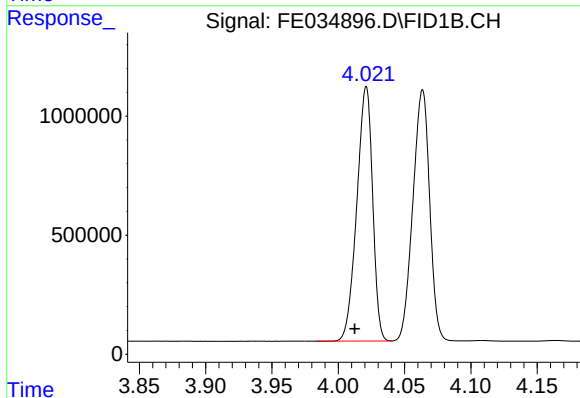




#1 n-Nonane (C9)

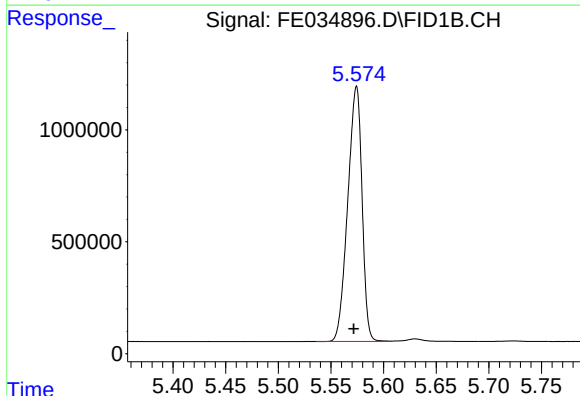
R.T.: 3.005 min
Delta R.T.: 0.010 min
Response: 7770912
Conc: 30.64 ug/ml

Instrument :
FID_E
ClientSampleId :



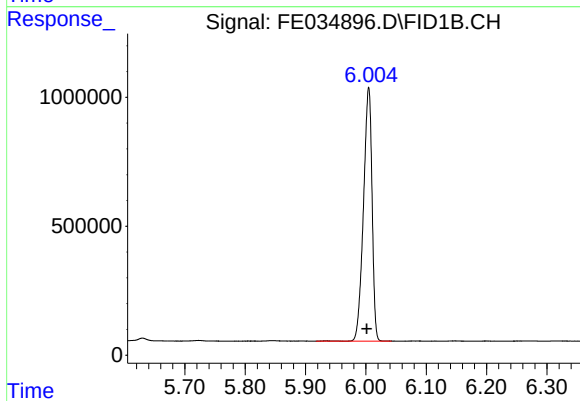
#2 n-Decane (C10)

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 8876003
Conc: 34.58 ug/ml



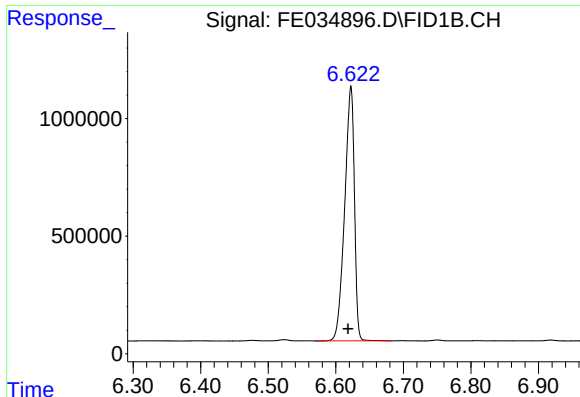
#3 A~Naphthalene (C11.7)

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 10757142
Conc: 37.50 ug/ml



#4 n-Dodecane (C12)

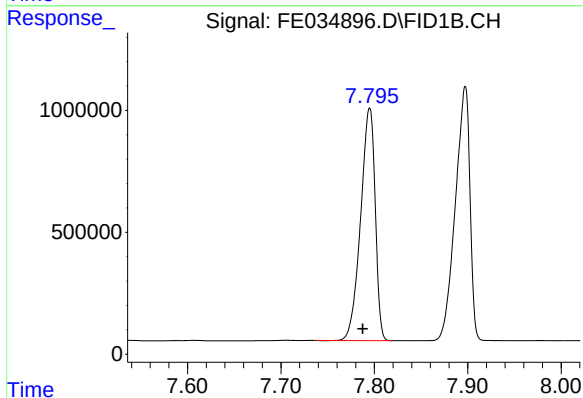
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 9706337
Conc: 37.73 ug/ml



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

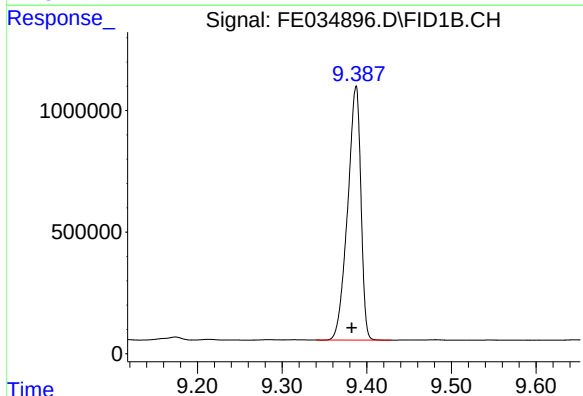
R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 10852334
Conc: 37.51 ug/ml

Instrument :
FID_E
ClientSampleId :



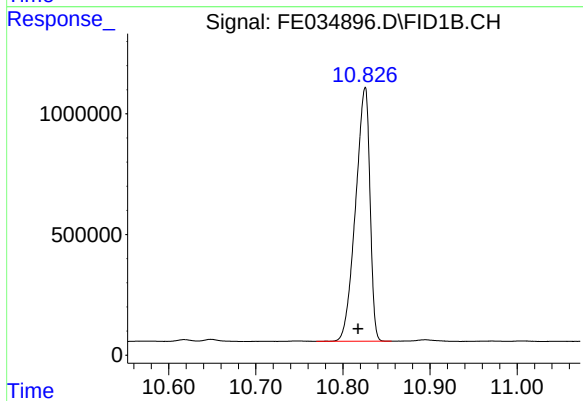
#6 n-Tetradecane (C14)

R.T.: 7.795 min
Delta R.T.: 0.007 min
Response: 10362407
Conc: 39.62 ug/ml



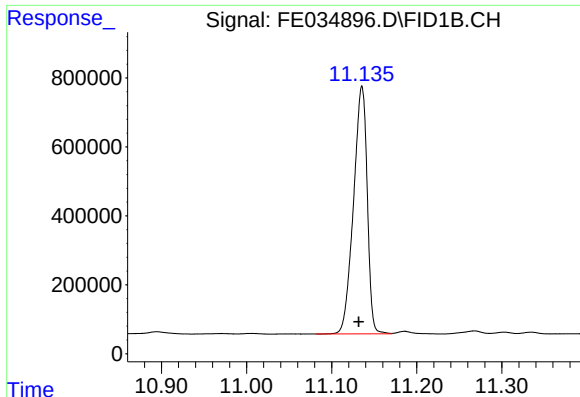
#7 n-Hexadecane (C16)

R.T.: 9.387 min
Delta R.T.: 0.005 min
Response: 11365359
Conc: 43.34 ug/ml



#8 n-Octadecane (C18)

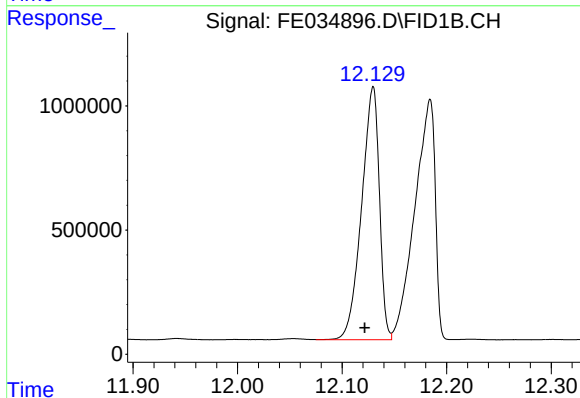
R.T.: 10.825 min
Delta R.T.: 0.008 min
Response: 12044854
Conc: 45.17 ug/ml



#9 ortho-Terphenyl (SURR)

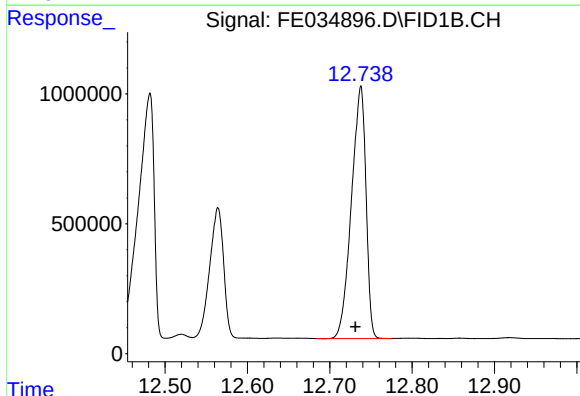
R.T.: 11.136 min
Delta R.T.: 0.004 min
Response: 8049464
Conc: 27.48 ug/ml

Instrument :
FID_E
ClientSampleId :



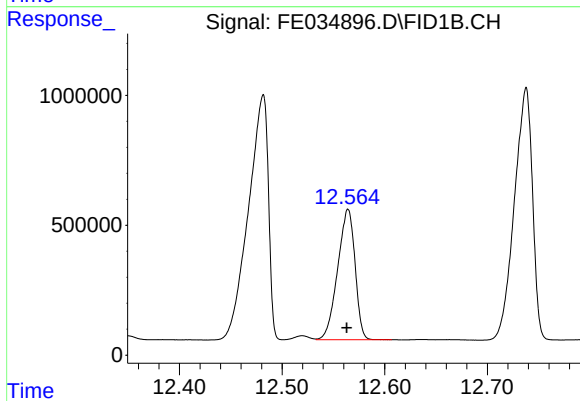
#10 n-Eicosane (C20)

R.T.: 12.130 min
Delta R.T.: 0.008 min
Response: 12039662
Conc: 46.10 ug/ml



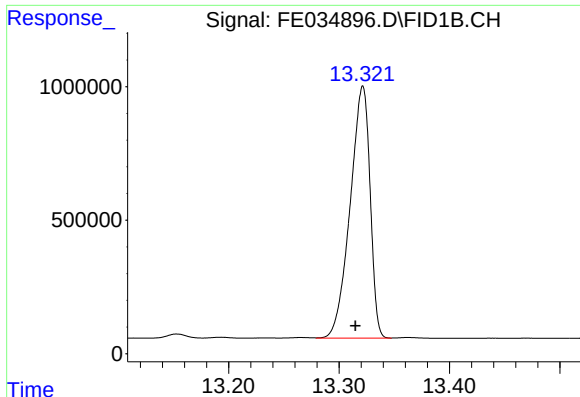
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: 0.007 min
Response: 11912640
Conc: 45.47 ug/ml



#12 1-chlorooctadecane (SURR)

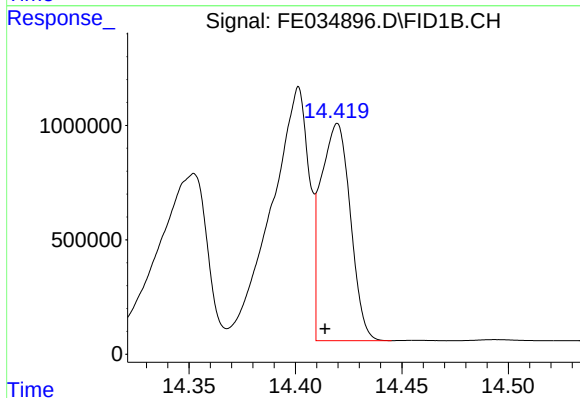
R.T.: 12.564 min
Delta R.T.: 0.001 min
Response: 5912332
Conc: 26.44 ug/ml



#13 n-Docosane (C22)

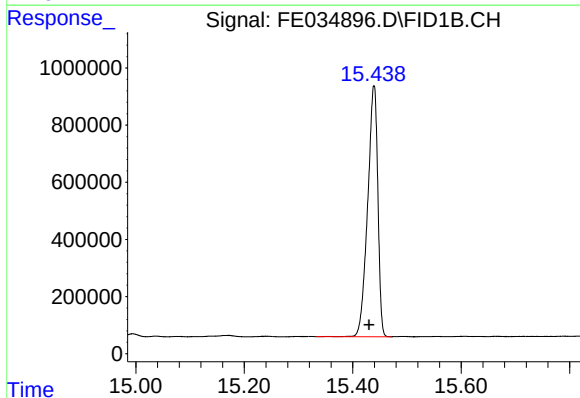
R.T.: 13.322 min
Delta R.T.: 0.007 min
Response: 11827905
Conc: 45.88 ug/ml

Instrument :
FID_E
ClientSampleId :



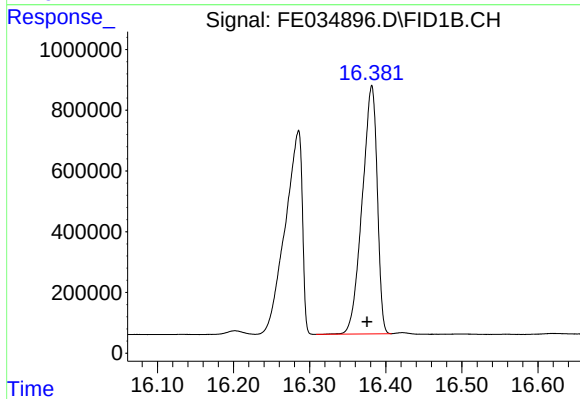
#14 n-Tetracosane (C24)

R.T.: 14.420 min
Delta R.T.: 0.006 min
Response: 9189991
Conc: 36.25 ug/ml



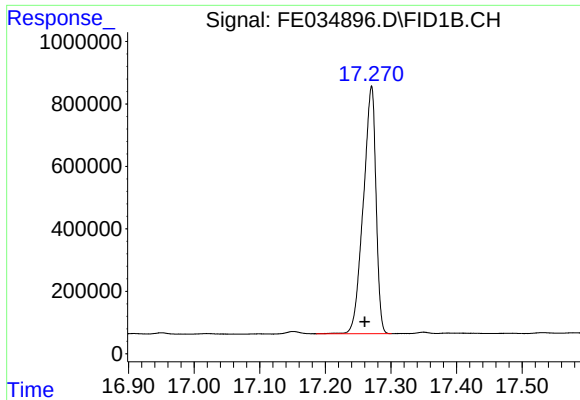
#15 n-Hexacosane (C26)

R.T.: 15.439 min
Delta R.T.: 0.009 min
Response: 11426119
Conc: 46.79 ug/ml



#16 n-Octacosane (C28)

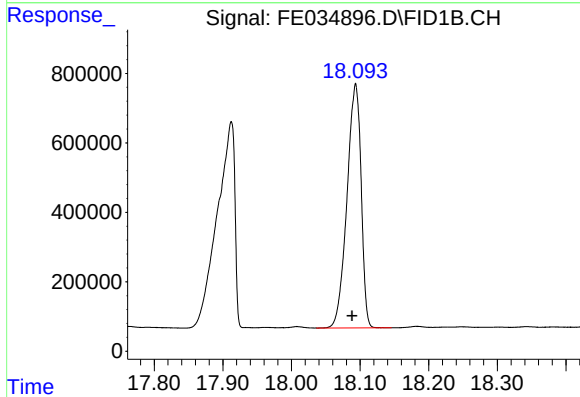
R.T.: 16.382 min
Delta R.T.: 0.006 min
Response: 11214985
Conc: 47.13 ug/ml



#17 n-Tricontane (C30)

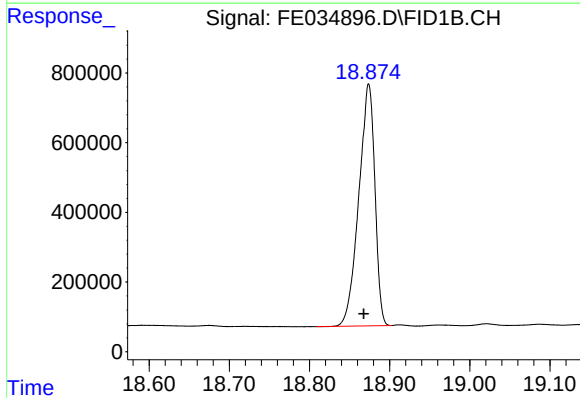
R.T.: 17.270 min
Delta R.T.: 0.010 min
Response: 10663826
Conc: 46.37 ug/ml

Instrument :
FID_E
ClientSampleId :



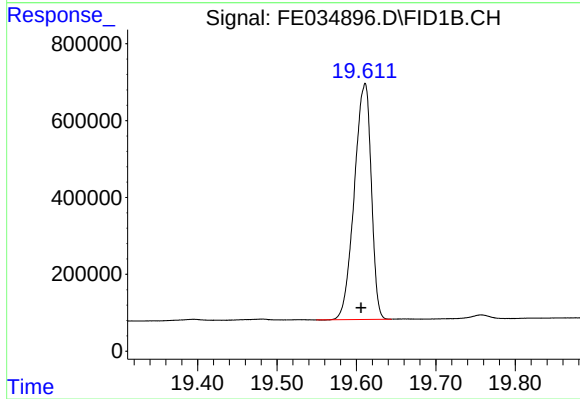
#18 n-Dotriacontane (C32)

R.T.: 18.094 min
Delta R.T.: 0.005 min
Response: 10071339
Conc: 47.12 ug/ml



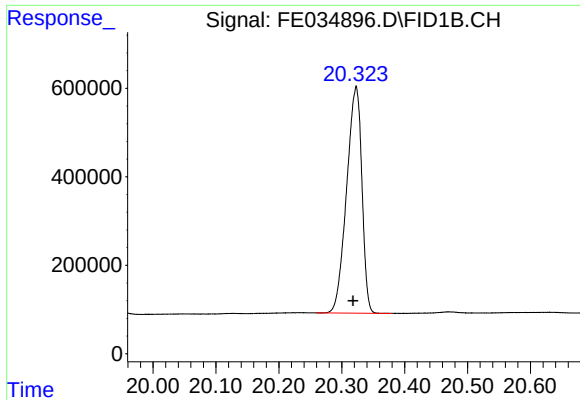
#19 n-Tetratriacontane (C34)

R.T.: 18.874 min
Delta R.T.: 0.006 min
Response: 9675299
Conc: 48.01 ug/ml



#20 n-Hexatriacontane (C36)

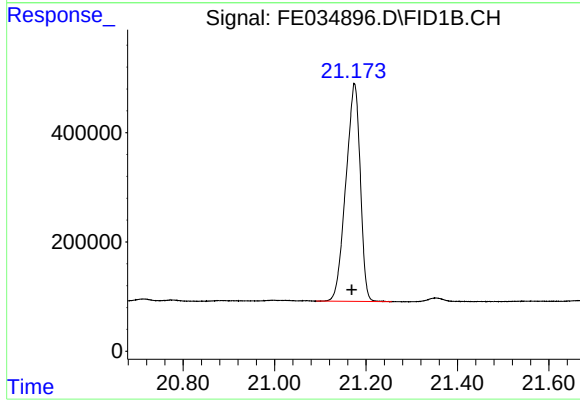
R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 9099246
Conc: 48.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.323 min
Delta R.T.: 0.005 min
Response: 8624202
Conc: 47.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.175 min
Delta R.T.: 0.006 min
Response: 8720120
Conc: 47.60 ug/ml