

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034926.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 18:07
 Operator : YP\AJ
 Sample : PB142518BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:21:20 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)	11.138	13768502	47.012 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
12) S 1-chlorooctadecane (S...	12.566	10678209	47.760 ug/ml
Spiked Amount 50.000		Recovery =	95.52%
Target Compounds			
1) T n-Nonane (C9)	3.041	12006506	47.333 ug/ml
2) T n-Decane (C10)	4.038	12486745	48.649 ug/ml
3) T A~Naphthalene (C11.7)	5.579	14582067	50.830 ug/ml
4) T n-Dodecane (C12)	6.005	12922523	50.227 ug/ml
5) T A~2-methylnaphthalene...	6.621	14185618	49.027 ug/ml
6) T n-Tetradecane (C14)	7.792	13076743	49.994 ug/ml
7) T n-Hexadecane (C16)	9.384	13209037	50.372 ug/ml
8) T n-Octadecane (C18)	10.823	13369927	50.143 ug/ml
10) T n-Eicosane (C20)	12.127	13074438	50.062 ug/ml
11) T n-Heneicosane (C21)	12.735	12858620	49.084 ug/ml
13) T n-Docosane (C22)	13.318	12703766	49.280 ug/ml
14) T n-Tetracosane (C24)	14.416	9281623	36.607 ug/ml
15) T n-Hexacosane (C26)	15.436	12076834	49.459 ug/ml
16) T n-Octacosane (C28)	16.378	11912202	50.061 ug/ml
17) T n-Tricontane (C30)	17.267	11388663	49.520 ug/ml
18) T n-Dotriacontane (C32)	18.091	10857317	50.794 ug/ml
19) T n-Tetratriacontane (C34)	18.869	10605102	52.619 ug/ml
20) T n-Hexatriacontane (C36)	19.606	9611791	50.816 ug/ml
21) T n-Octatriacontane (C38)	20.317	8350476	45.900 ug/ml
22) T n-Tetracontane (C40)	21.167	7725598	42.175 ug/ml

(f)=RT Delta > 1/2 Window

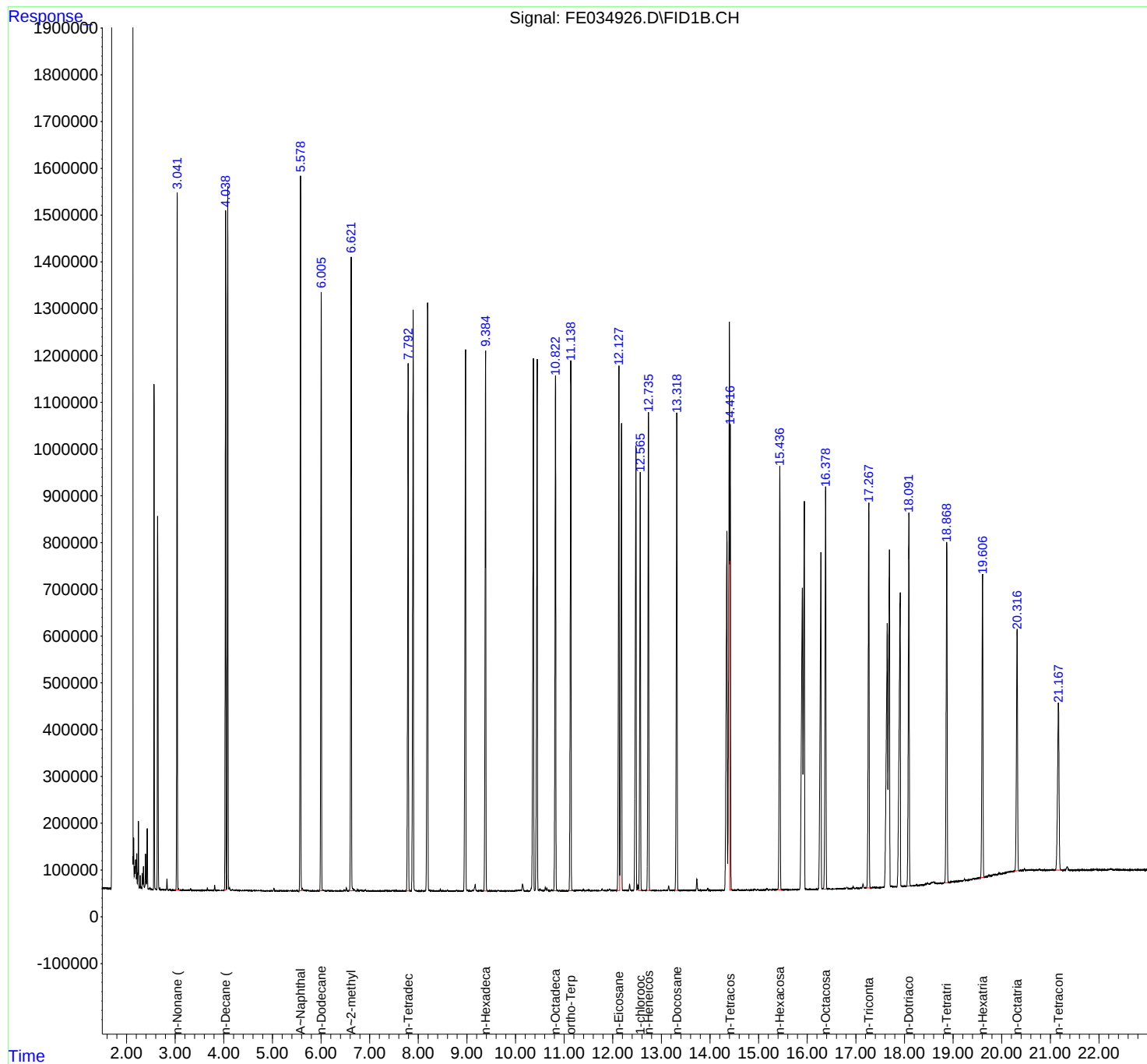
(m)=manual int.

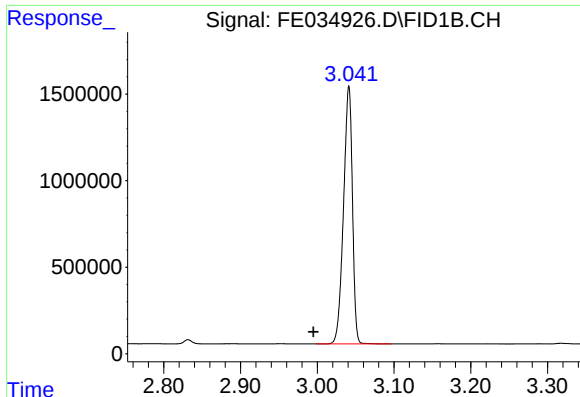
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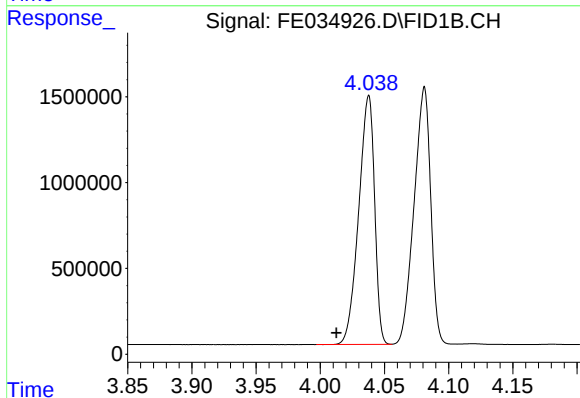




#1 n-Nonane (C9)

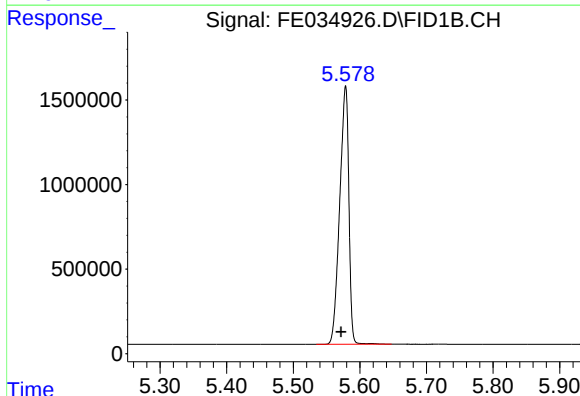
R.T.: 3.041 min
Delta R.T.: 0.046 min
Response: 12006506
Conc: 47.33 ug/ml

Instrument :
FID_E
ClientSampleId :



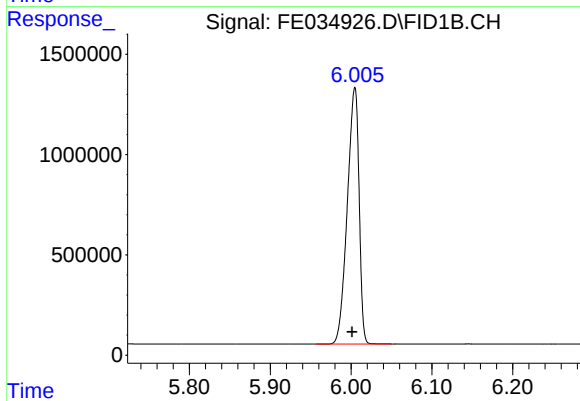
#2 n-Decane (C10)

R.T.: 4.038 min
Delta R.T.: 0.025 min
Response: 12486745
Conc: 48.65 ug/ml



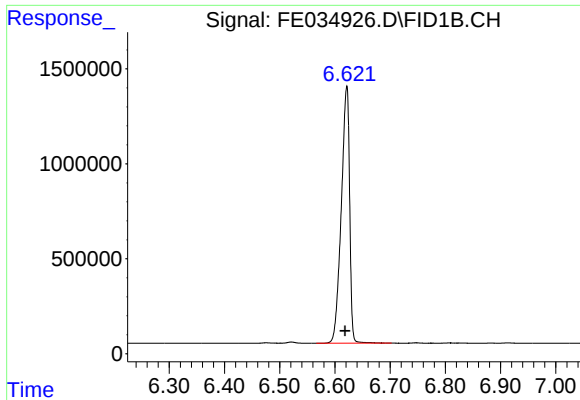
#3 A~Naphthalene (C11.7)

R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 14582067
Conc: 50.83 ug/ml



#4 n-Dodecane (C12)

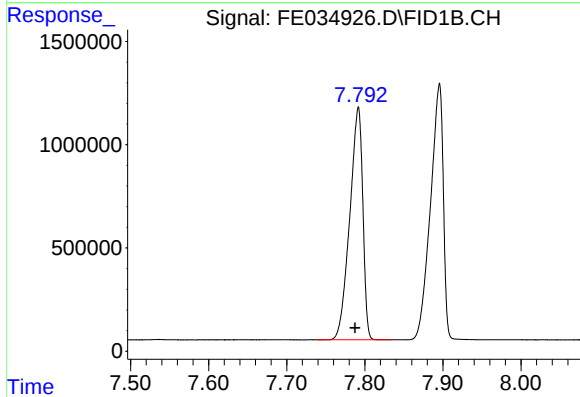
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 12922523
Conc: 50.23 ug/ml



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

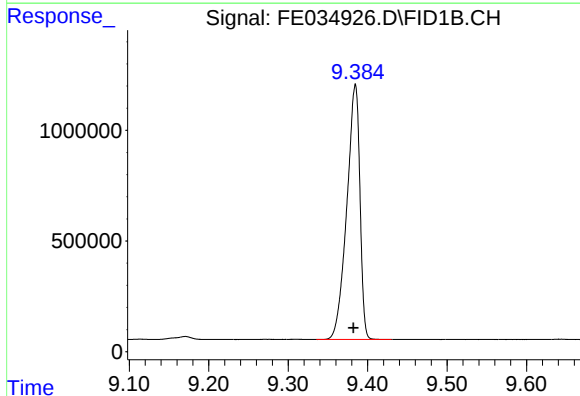
R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 14185618
Conc: 49.03 ug/ml

Instrument :
FID_E
ClientSampleId :



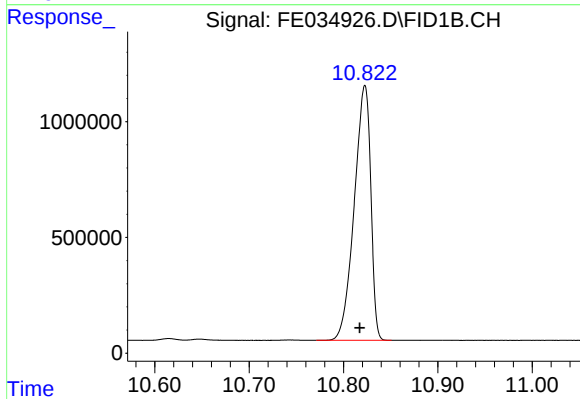
#6 n-Tetradecane (C14)

R.T.: 7.792 min
Delta R.T.: 0.004 min
Response: 13076743
Conc: 49.99 ug/ml



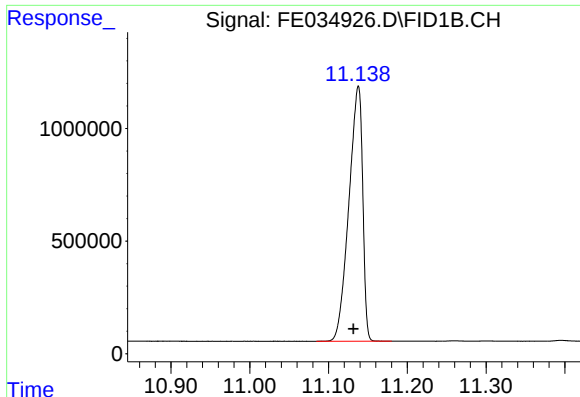
#7 n-Hexadecane (C16)

R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 13209037
Conc: 50.37 ug/ml



#8 n-Octadecane (C18)

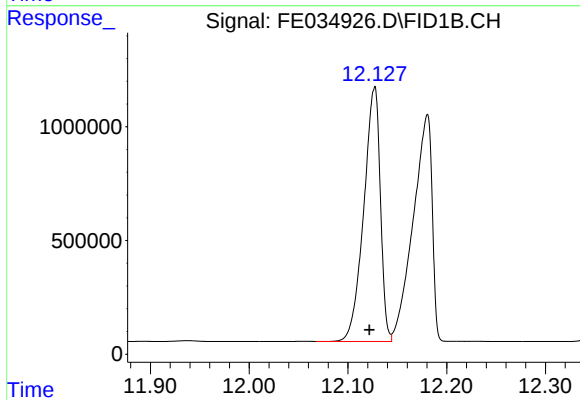
R.T.: 10.823 min
Delta R.T.: 0.005 min
Response: 13369927
Conc: 50.14 ug/ml



#9 ortho-Terphenyl (SURR)

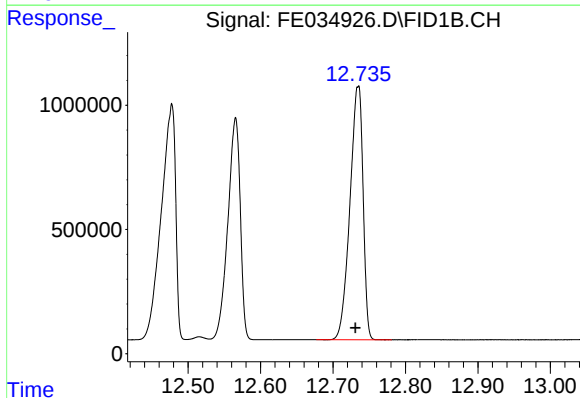
R.T.: 11.138 min
Delta R.T.: 0.006 min
Response: 13768502
Conc: 47.01 ug/ml

Instrument :
FID_E
ClientSampleId :



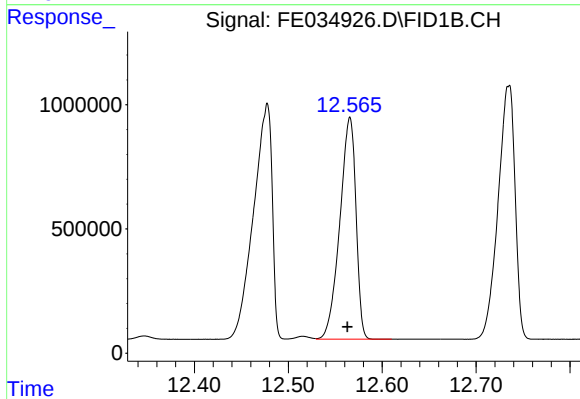
#10 n-Eicosane (C20)

R.T.: 12.127 min
Delta R.T.: 0.005 min
Response: 13074438
Conc: 50.06 ug/ml



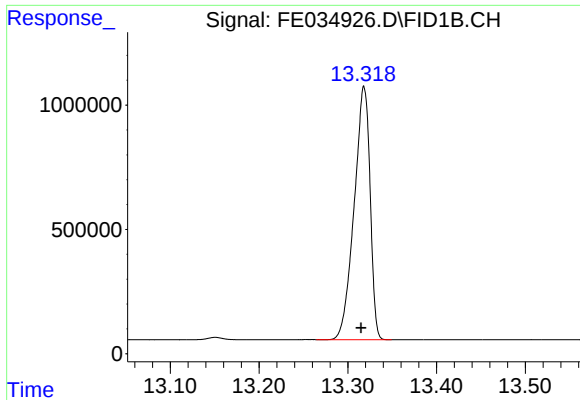
#11 n-Heneicosane (C21)

R.T.: 12.735 min
Delta R.T.: 0.004 min
Response: 12858620
Conc: 49.08 ug/ml



#12 1-chlorooctadecane (SURR)

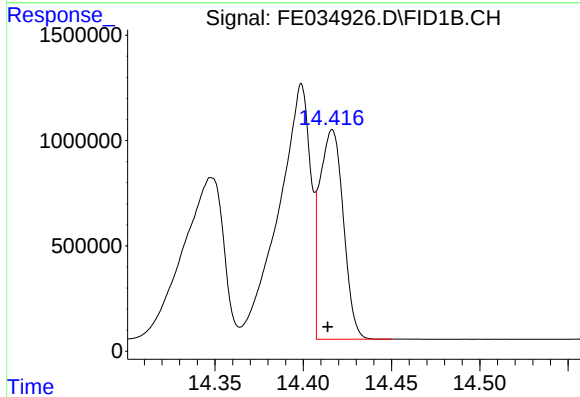
R.T.: 12.566 min
Delta R.T.: 0.003 min
Response: 10678209
Conc: 47.76 ug/ml



#13 n-Docosane (C22)

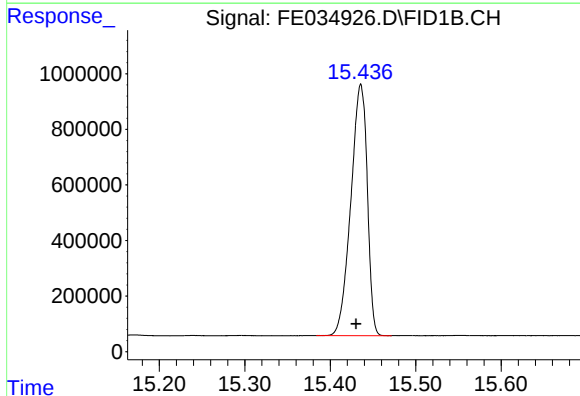
R.T.: 13.318 min
Delta R.T.: 0.003 min
Response: 12703766
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :



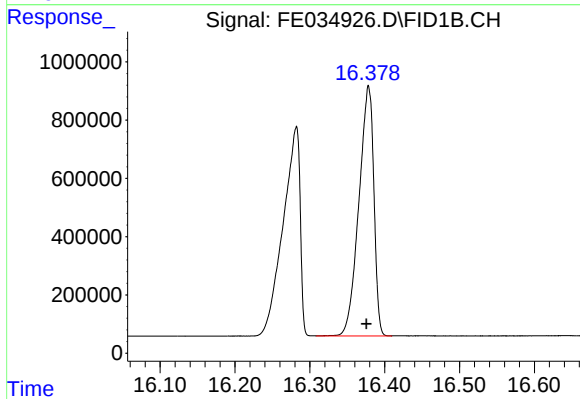
#14 n-Tetracosane (C24)

R.T.: 14.416 min
Delta R.T.: 0.003 min
Response: 9281623
Conc: 36.61 ug/ml



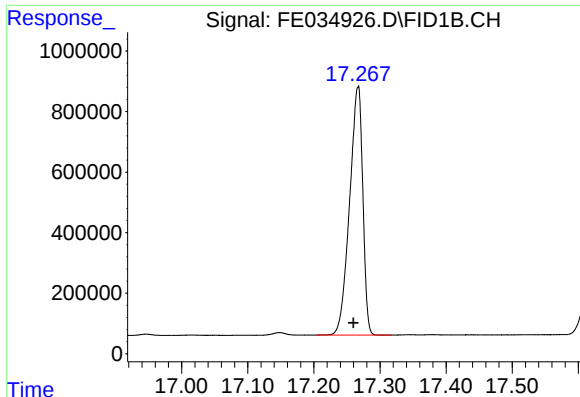
#15 n-Hexacosane (C26)

R.T.: 15.436 min
Delta R.T.: 0.006 min
Response: 12076834
Conc: 49.46 ug/ml



#16 n-Octacosane (C28)

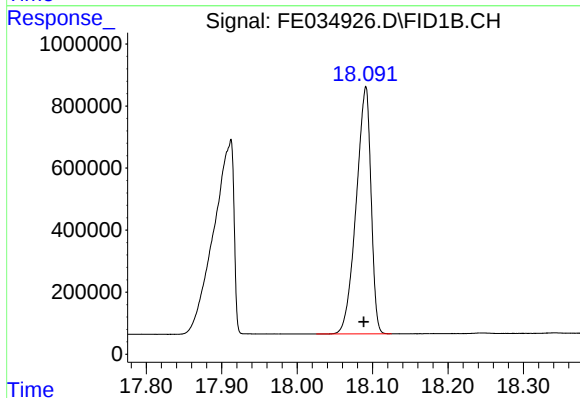
R.T.: 16.378 min
Delta R.T.: 0.003 min
Response: 11912202
Conc: 50.06 ug/ml



#17 n-Tricontane (C30)

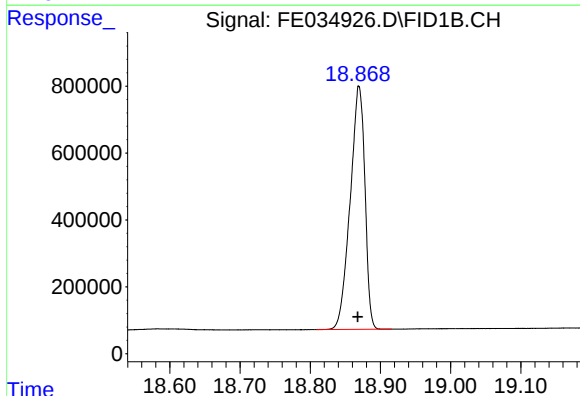
R.T.: 17.267 min
Delta R.T.: 0.007 min
Response: 11388663
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :



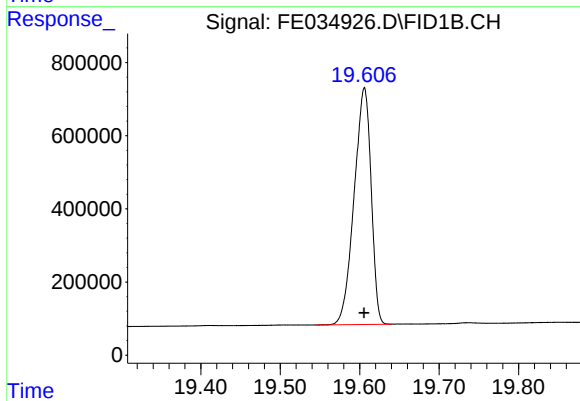
#18 n-Dotriacontane (C32)

R.T.: 18.091 min
Delta R.T.: 0.003 min
Response: 10857317
Conc: 50.79 ug/ml



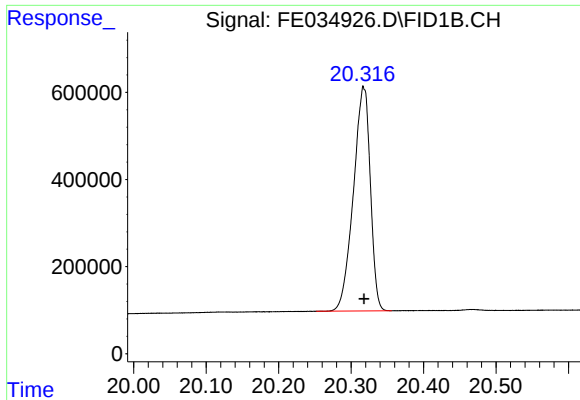
#19 n-Tetratriacontane (C34)

R.T.: 18.869 min
Delta R.T.: 0.002 min
Response: 10605102
Conc: 52.62 ug/ml



#20 n-Hexatriacontane (C36)

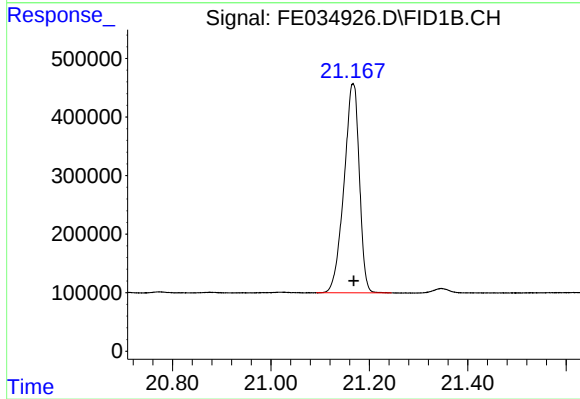
R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 9611791
Conc: 50.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: 0.000 min
Response: 8350476
Conc: 45.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.167 min
Delta R.T.: -0.002 min
Response: 7725598
Conc: 42.17 ug/ml