

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035008.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 15:05
 Operator : YP\AJ
 Sample : PB142607BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:11:30 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)	11.127	12125272	41.402 ug/ml
Spiked Amount 50.000		Recovery =	82.80%
12) S 1-chlorooctadecane (S...	12.555	9413384	42.103 ug/ml
Spiked Amount 50.000		Recovery =	84.21%
Target Compounds			
1) T n-Nonane (C9)	3.012	10299724	40.604 ug/ml
2) T n-Decane (C10)	4.019	11061210	43.095 ug/ml
3) T A~Naphthalene (C11.7)	5.565	13061743	45.530 ug/ml
4) T n-Dodecane (C12)	5.995	11880971	46.179 ug/ml
5) T A~2-methylnaphthalene...	6.611	12984824	44.877 ug/ml
6) T n-Tetradecane (C14)	7.784	12149728	46.450 ug/ml
7) T n-Hexadecane (C16)	9.376	12330291	47.021 ug/ml
8) T n-Octadecane (C18)	10.814	12550203	47.069 ug/ml
10) T n-Eicosane (C20)	12.117	12321375	47.179 ug/ml
11) T n-Heneicosane (C21)	12.725	12142157	46.349 ug/ml
13) T n-Docosane (C22)	13.308	12000569	46.552 ug/ml
14) T n-Tetracosane (C24)	14.406	10167863	40.102 ug/ml
15) T n-Hexacosane (C26)	15.426	11367082	46.552 ug/ml
16) T n-Octacosane (C28)	16.368	11148107	46.850 ug/ml
17) T n-Tricontane (C30)	17.257	10598174	46.083 ug/ml
18) T n-Dotriacontane (C32)	18.081	10105050	47.274 ug/ml
19) T n-Tetratriacontane (C34)	18.860	9952446	49.381 ug/ml
20) T n-Hexatriacontane (C36)	19.596	9390870	49.648 ug/ml
21) T n-Octatriacontane (C38)	20.306	8721936	47.942 ug/ml
22) T n-Tetracontane (C40)	21.152	8450301	46.131 ug/ml

(f)=RT Delta > 1/2 Window

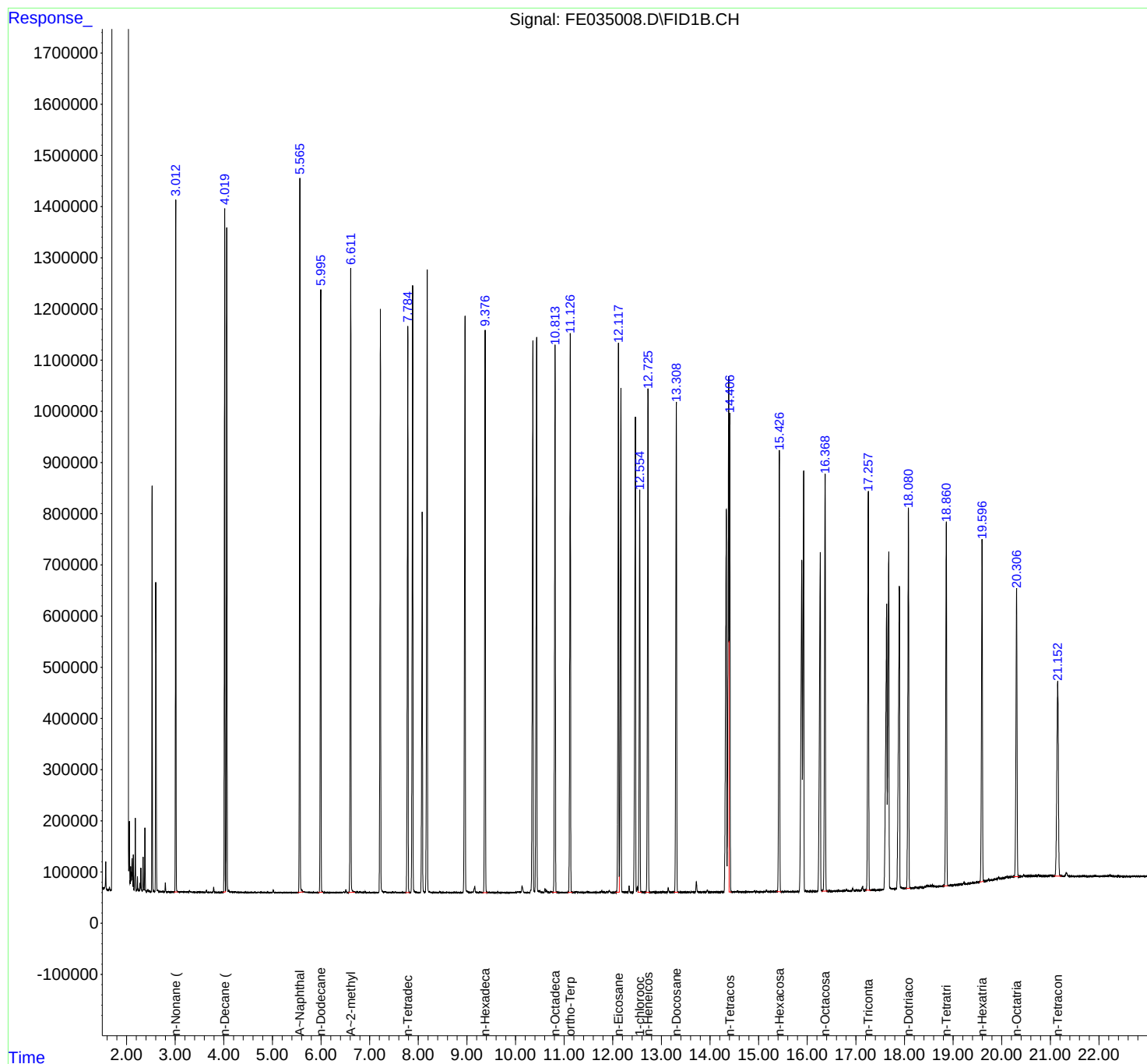
(m)=manual int.

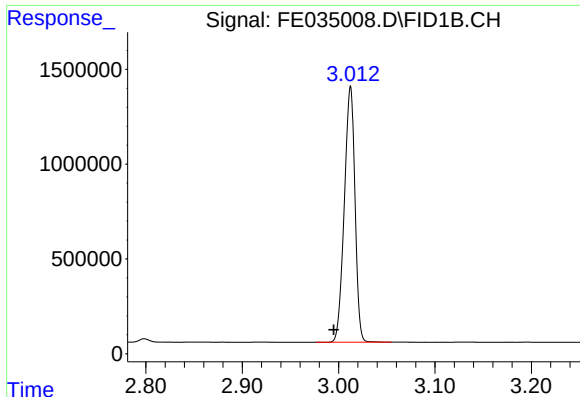
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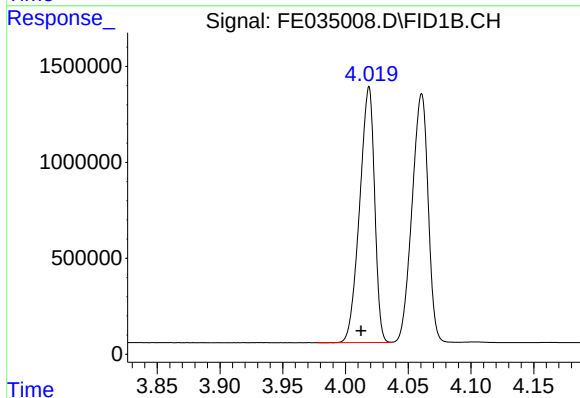




#1 n-Nonane (C9)

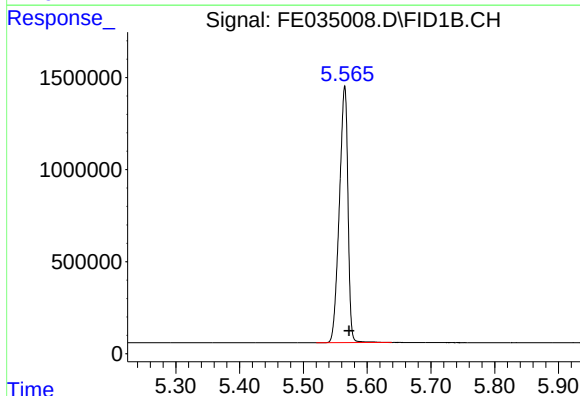
R.T.: 3.012 min
Delta R.T.: 0.017 min
Response: 10299724
Conc: 40.60 ug/ml

Instrument :
FID_E
ClientSampleId :



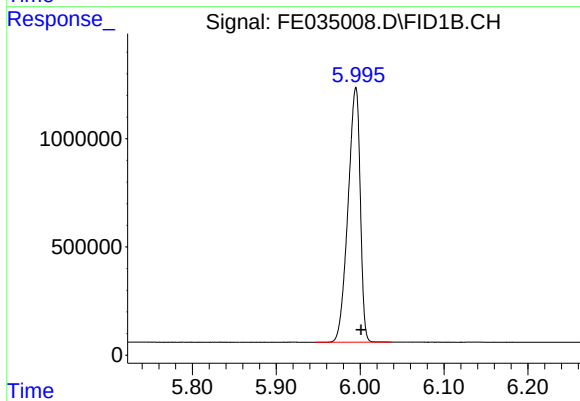
#2 n-Decane (C10)

R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 11061210
Conc: 43.09 ug/ml



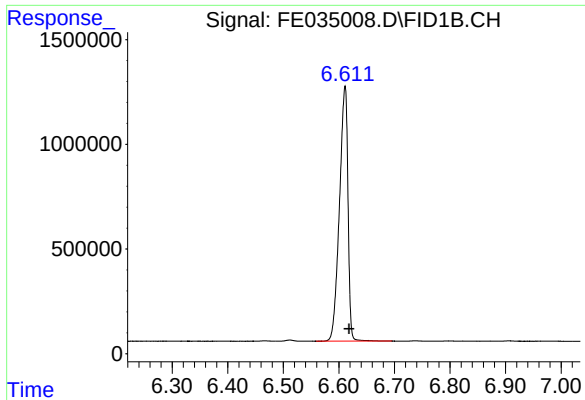
#3 A~Naphthalene (C11.7)

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 13061743
Conc: 45.53 ug/ml



#4 n-Dodecane (C12)

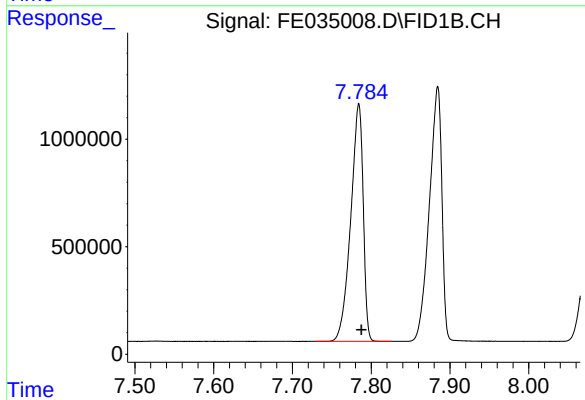
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 11880971
Conc: 46.18 ug/ml



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

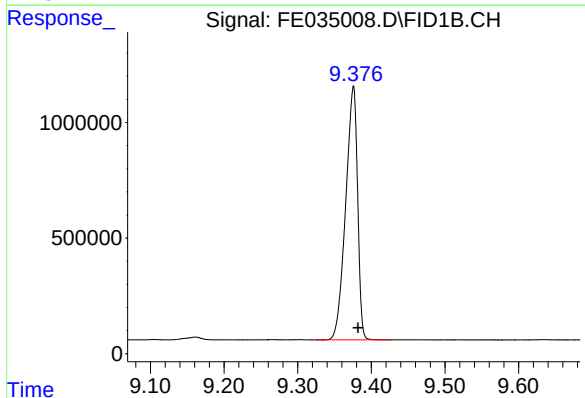
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 12984824
Conc: 44.88 ug/ml

Instrument :
FID_E
ClientSampleId :



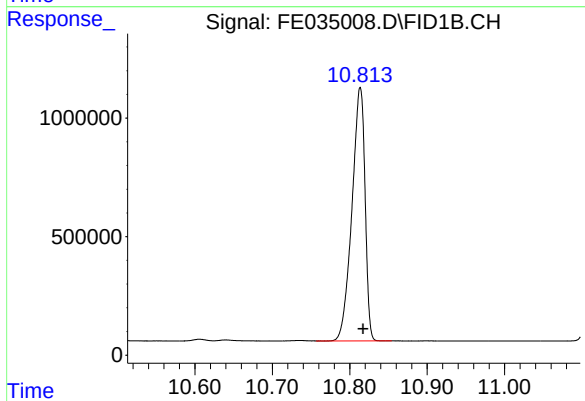
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 12149728
Conc: 46.45 ug/ml



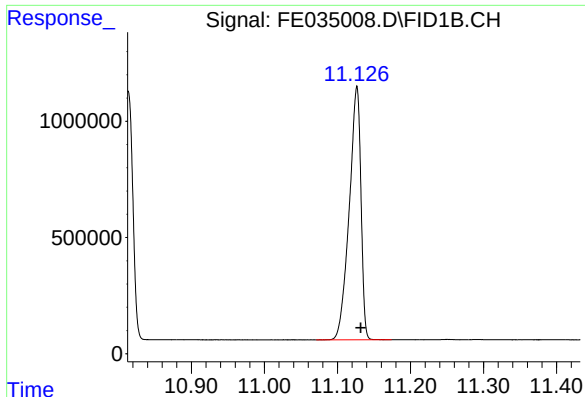
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: -0.007 min
Response: 12330291
Conc: 47.02 ug/ml



#8 n-Octadecane (C18)

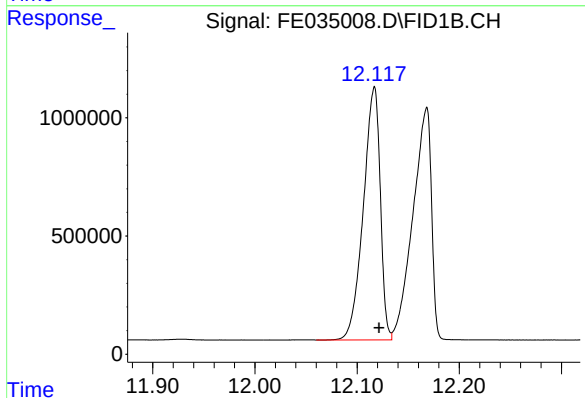
R.T.: 10.814 min
Delta R.T.: -0.004 min
Response: 12550203
Conc: 47.07 ug/ml



#9 ortho-Terphenyl (SURR)

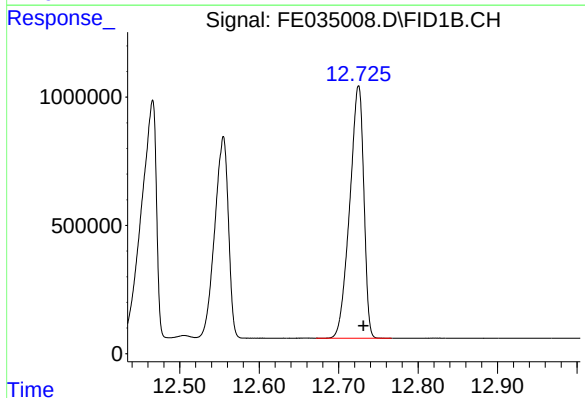
R.T.: 11.127 min
Delta R.T.: -0.005 min
Response: 12125272
Conc: 41.40 ug/ml

Instrument :
FID_E
ClientSampleId :



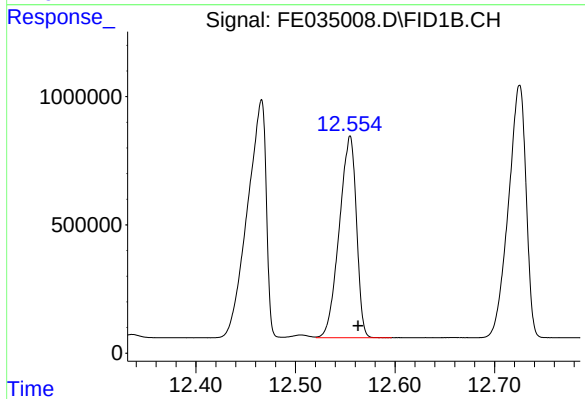
#10 n-Eicosane (C20)

R.T.: 12.117 min
Delta R.T.: -0.005 min
Response: 12321375
Conc: 47.18 ug/ml



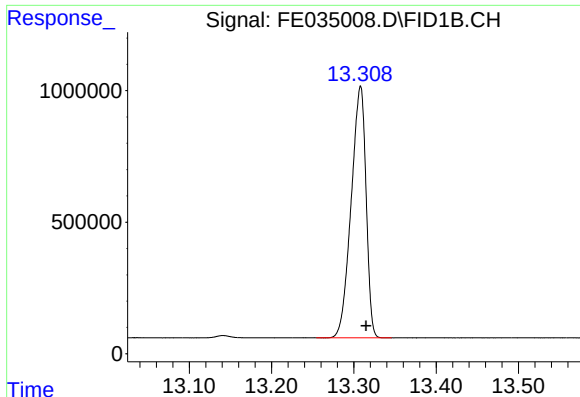
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: -0.006 min
Response: 12142157
Conc: 46.35 ug/ml



#12 1-chlorooctadecane (SURR)

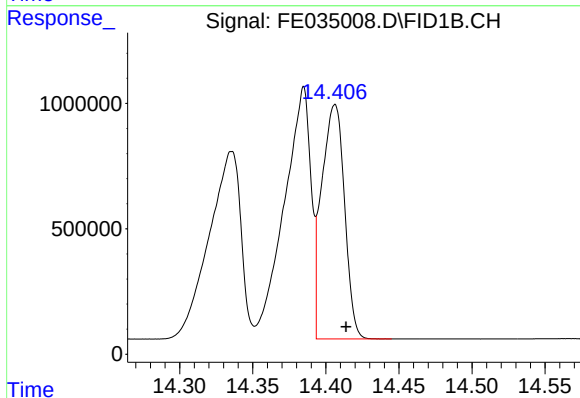
R.T.: 12.555 min
Delta R.T.: -0.008 min
Response: 9413384
Conc: 42.10 ug/ml



#13 n-Docosane (C22)

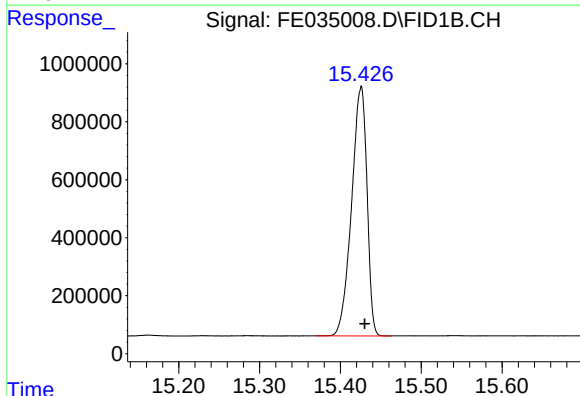
R.T.: 13.308 min
Delta R.T.: -0.007 min
Response: 12000569
Conc: 46.55 ug/ml

Instrument :
FID_E
ClientSampleId :



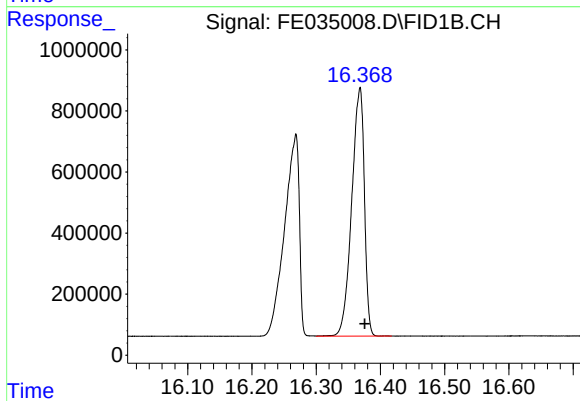
#14 n-Tetracosane (C24)

R.T.: 14.406 min
Delta R.T.: -0.008 min
Response: 10167863
Conc: 40.10 ug/ml



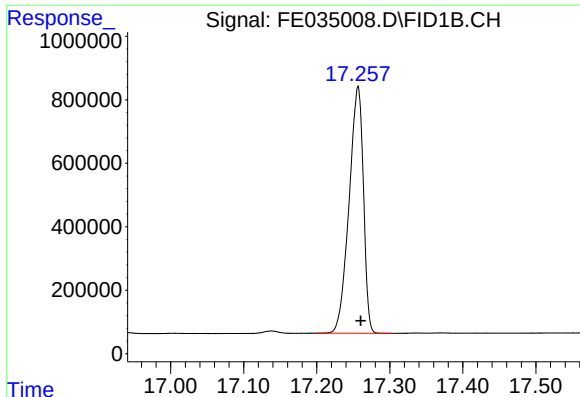
#15 n-Hexacosane (C26)

R.T.: 15.426 min
Delta R.T.: -0.005 min
Response: 11367082
Conc: 46.55 ug/ml



#16 n-Octacosane (C28)

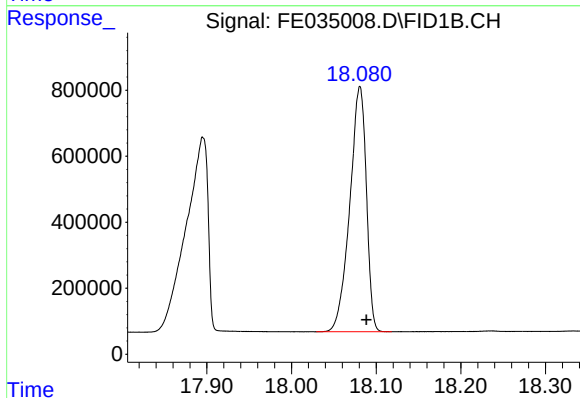
R.T.: 16.368 min
Delta R.T.: -0.007 min
Response: 11148107
Conc: 46.85 ug/ml



#17 n-Tricontane (C30)

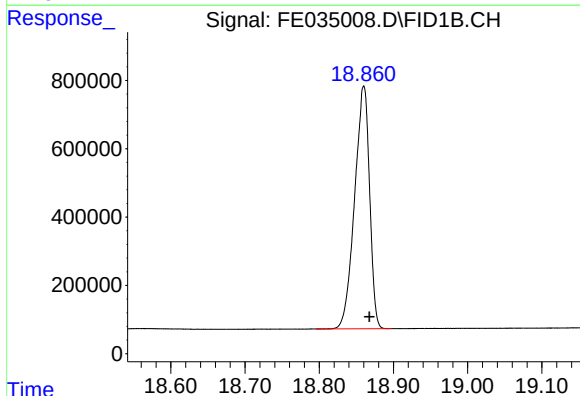
R.T.: 17.257 min
Delta R.T.: -0.003 min
Response: 10598174
Conc: 46.08 ug/ml

Instrument :
FID_E
ClientSampleId :



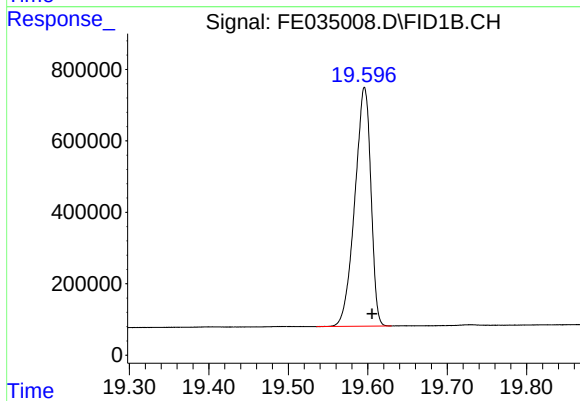
#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: -0.008 min
Response: 10105050
Conc: 47.27 ug/ml



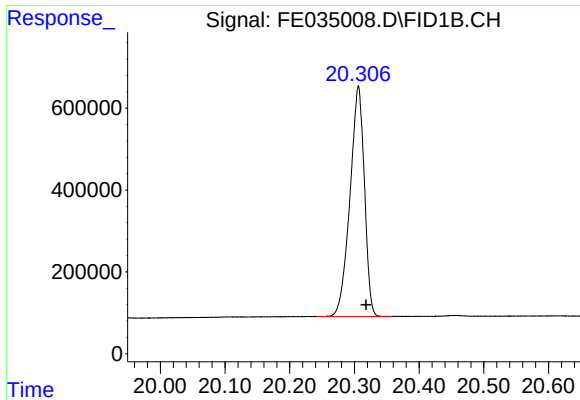
#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: -0.008 min
Response: 9952446
Conc: 49.38 ug/ml



#20 n-Hexatriacontane (C36)

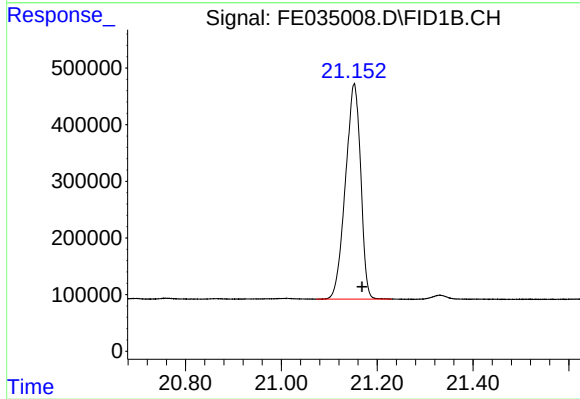
R.T.: 19.596 min
Delta R.T.: -0.010 min
Response: 9390870
Conc: 49.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.306 min
Delta R.T.: -0.012 min
Response: 8721936
Conc: 47.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.152 min
Delta R.T.: -0.017 min
Response: 8450301
Conc: 46.13 ug/ml