

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040972.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 14:15
 Operator : YP\AJ
 Sample : PB151633BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151633BS

Integration File: autoint1.e
 Quant Time: Mar 24 02:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	8068067	43.188 ug/ml
Spiked Amount 50.000		Recovery =	86.38%
12) S 1-chlorooctadecane (S...	13.305	6755456	45.644 ug/ml
Spiked Amount 50.000		Recovery =	91.29%
Target Compounds			
1) T n-Nonane (C9)	3.273	6811678	44.268 ug/ml
2) T n-Decane (C10)	4.516	7079495	47.057 ug/ml
3) T A~Naphthalene (C11.7)	6.213	7763888	46.808 ug/ml
4) T n-Dodecane (C12)	6.676	7530145	49.188 ug/ml
5) T A~2-methylnaphthalene...	7.308	7441434	49.169 ug/ml
6) T n-Tetradecane (C14)	8.503	7559100	48.909 ug/ml
7) T n-Hexadecane (C16)	10.109	7807095	48.335 ug/ml
8) T n-Octadecane (C18)	11.551	7748125	45.632 ug/ml
10) T n-Eicosane (C20)	12.861	7680977	45.404 ug/ml
11) T n-Heneicosane (C21)	13.473	7309440	42.655 ug/ml
13) T n-Docosane (C22)	14.060	7157117	41.778 ug/ml
14) T n-Tetracosane (C24)	15.158	13719583	79.584 ug/ml
15) T n-Hexacosane (C26)	16.187	6736359	39.635 ug/ml
16) T n-Octacosane (C28)	17.136	6887407	41.069 ug/ml
17) T n-Tricontane (C30)	18.027	6507288	39.853 ug/ml
18) T n-Dotriacontane (C32)	18.858	6266244	36.613 ug/ml
19) T n-Tetratriacontane (C34)	19.643	6285241	40.653 ug/ml
20) T n-Hexatriacontane (C36)	20.384	6065098	41.748 ug/ml
21) T n-Octatriacontane (C38)	21.115	6226983	45.301 ug/ml
22) T n-Tetracontane (C40)	22.002	6409092	41.477 ug/ml

(f)=RT Delta > 1/2 Window

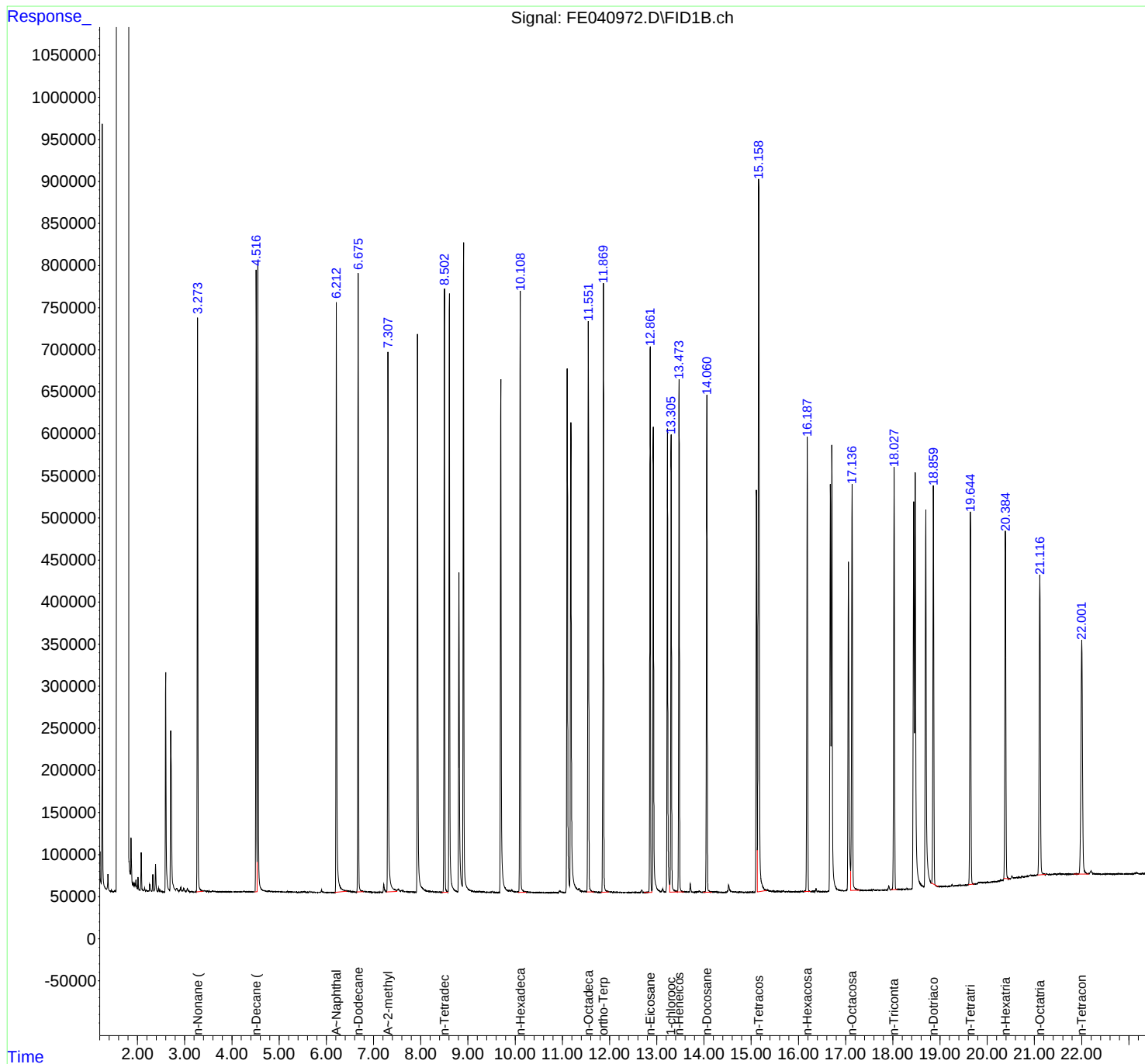
(m)=manual int.

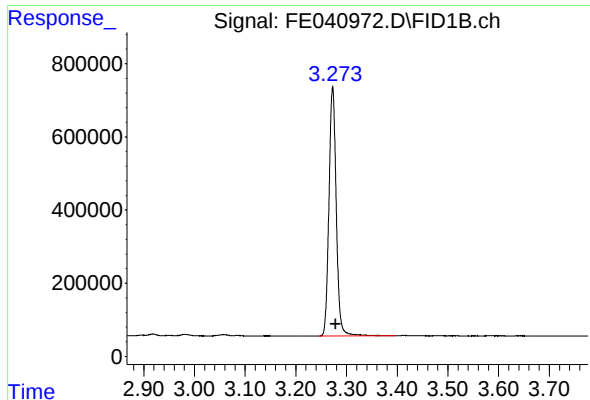
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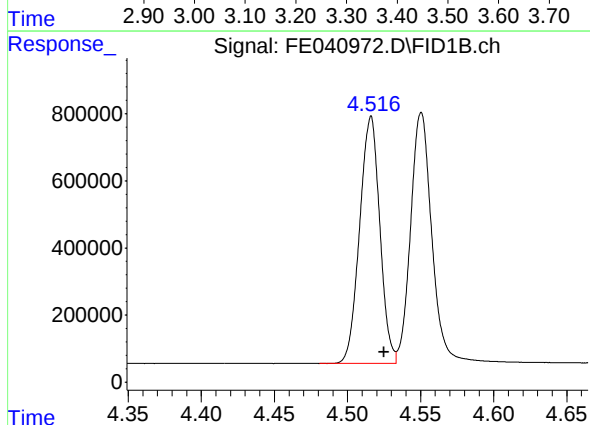




#1 n-Nonane (C9)

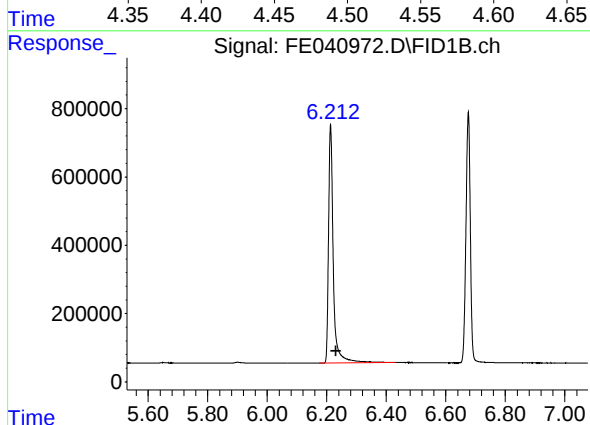
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 6811678
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BS



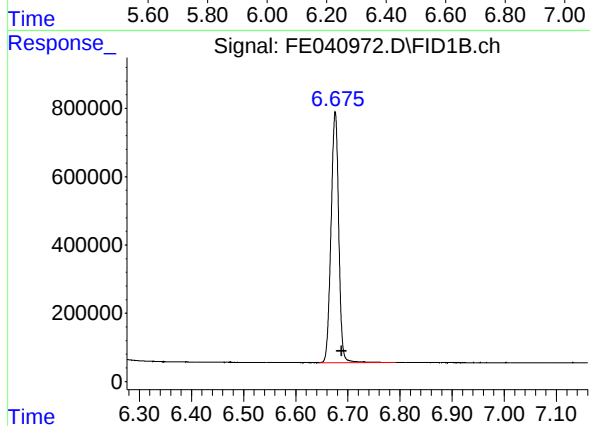
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 7079495
Conc: 47.06 ug/ml



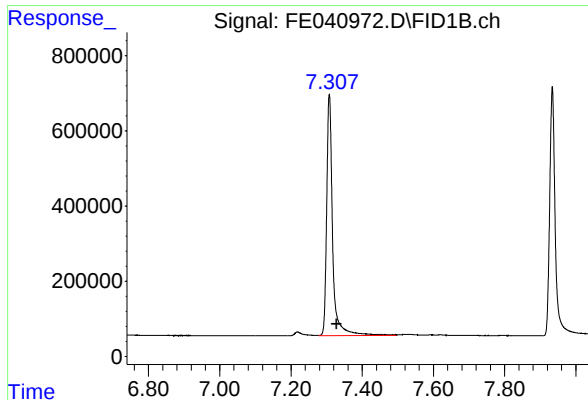
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: -0.019 min
Response: 7763888
Conc: 46.81 ug/ml



#4 n-Dodecane (C12)

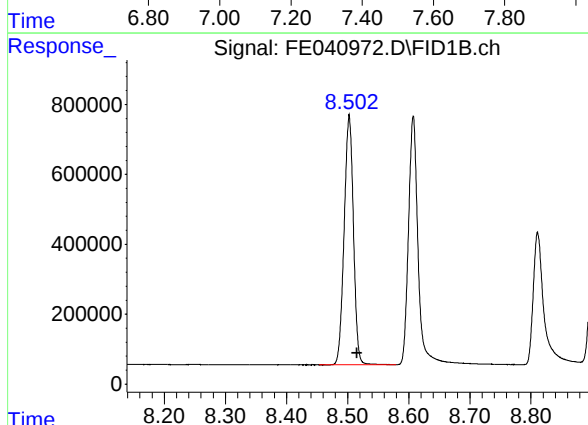
R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 7530145
Conc: 49.19 ug/ml



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

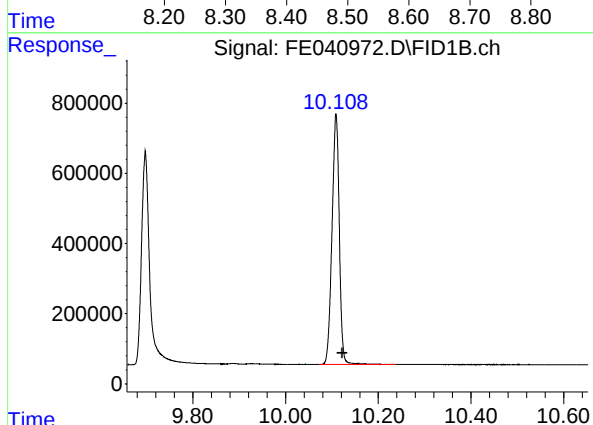
R.T.: 7.308 min
Delta R.T.: -0.021 min
Response: 7441434
Conc: 49.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BS



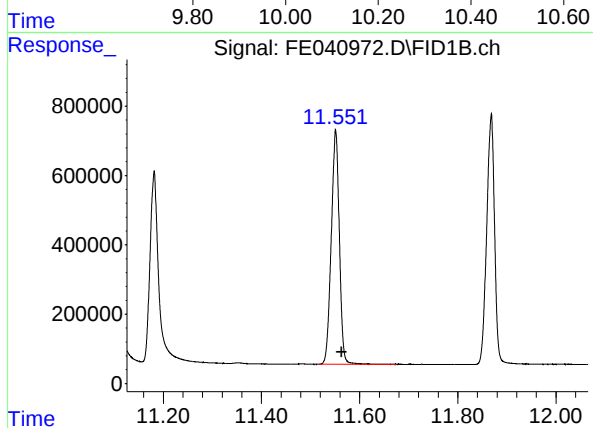
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.013 min
Response: 7559100
Conc: 48.91 ug/ml



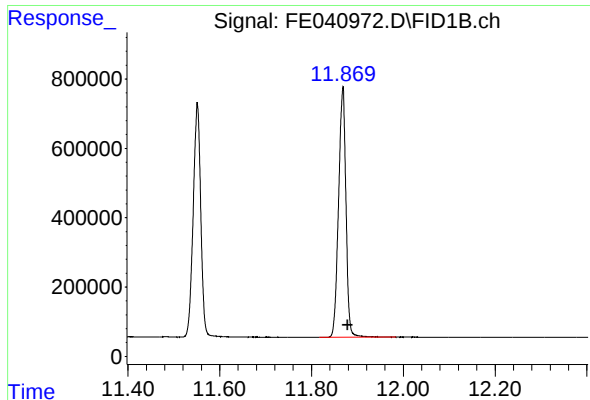
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.014 min
Response: 7807095
Conc: 48.33 ug/ml



#8 n-Octadecane (C18)

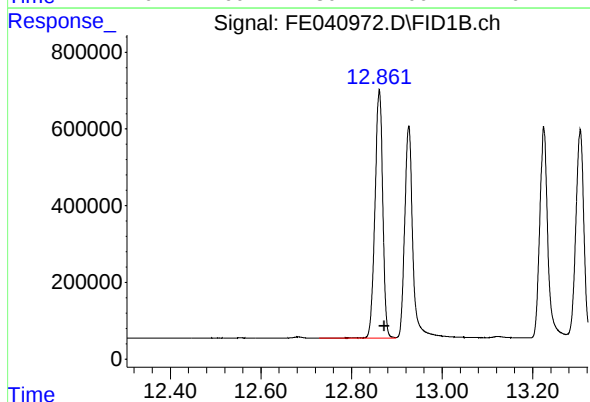
R.T.: 11.551 min
Delta R.T.: -0.012 min
Response: 7748125
Conc: 45.63 ug/ml



#9 ortho-Terphenyl (SURR)

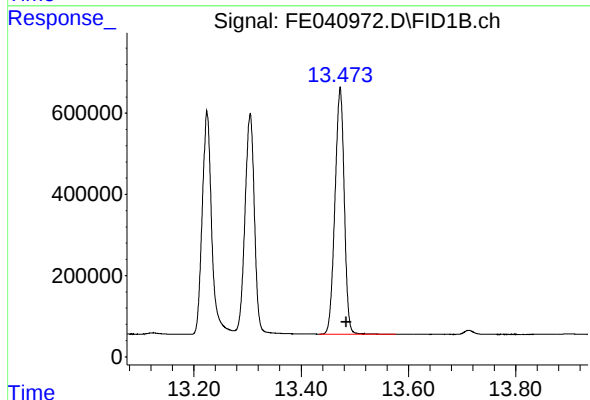
R.T.: 11.868 min
Delta R.T.: -0.010 min
Response: 8068067
Conc: 43.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BS



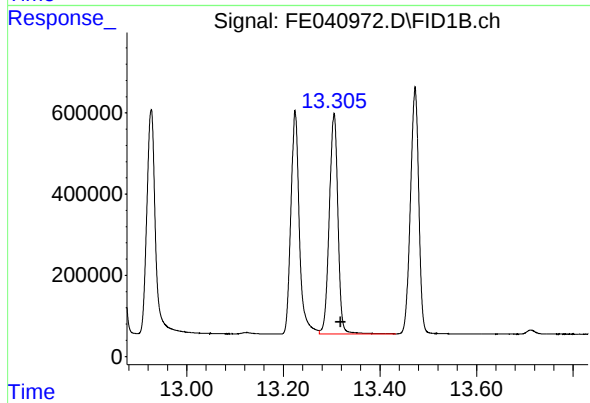
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.011 min
Response: 7680977
Conc: 45.40 ug/ml



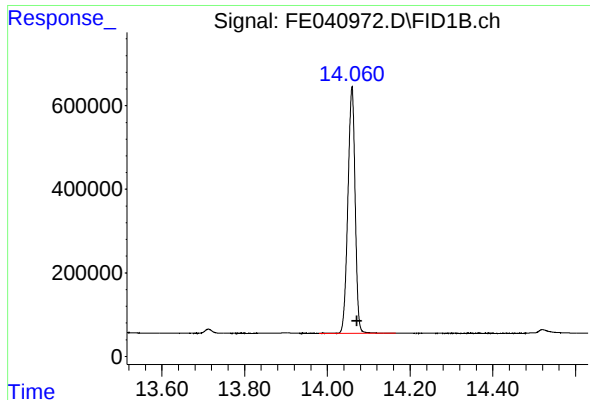
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.011 min
Response: 7309440
Conc: 42.66 ug/ml



#12 1-chlorooctadecane (SURR)

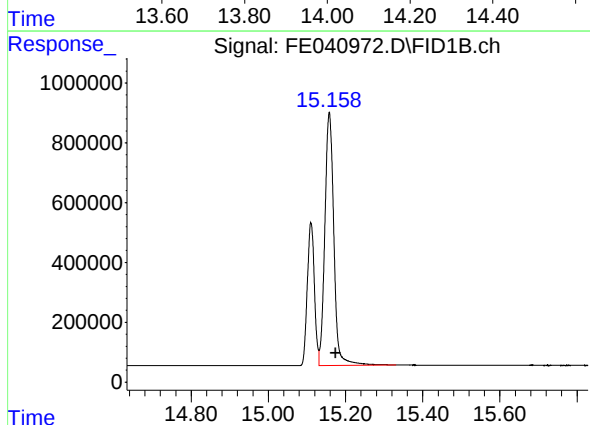
R.T.: 13.305 min
Delta R.T.: -0.013 min
Response: 6755456
Conc: 45.64 ug/ml



#13 n-Docosane (C22)

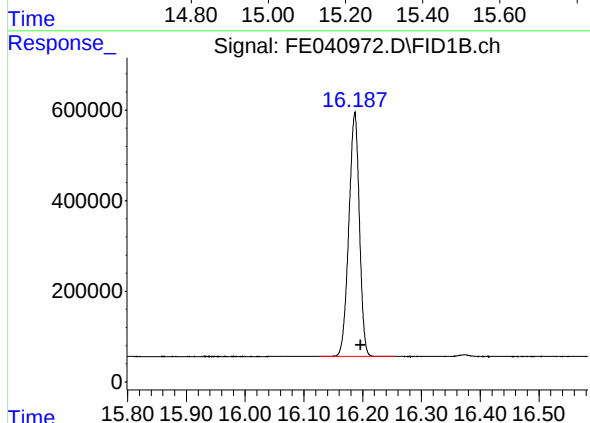
R.T.: 14.060 min
Delta R.T.: -0.012 min
Response: 7157117
Conc: 41.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BS



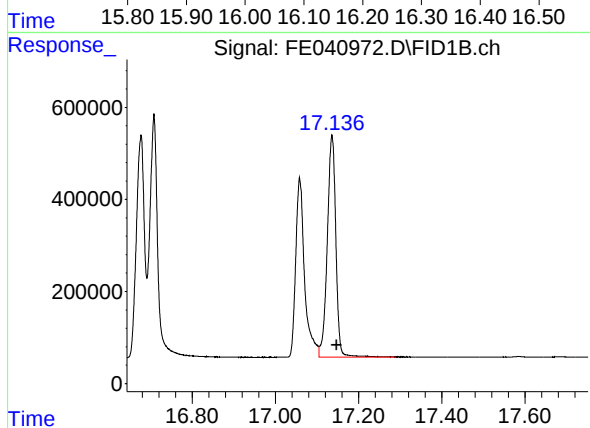
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.016 min
Response: 13719583
Conc: 79.58 ug/ml



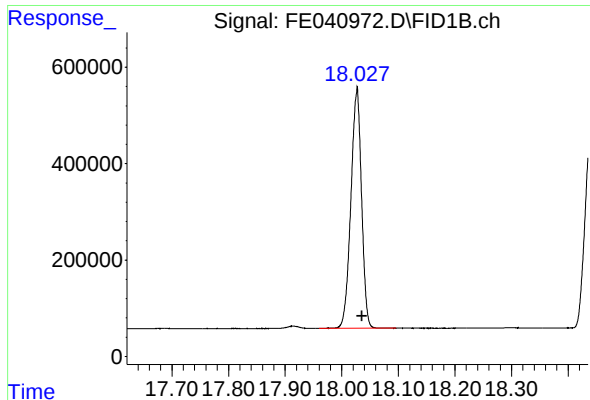
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: -0.010 min
Response: 6736359
Conc: 39.63 ug/ml



#16 n-Octacosane (C28)

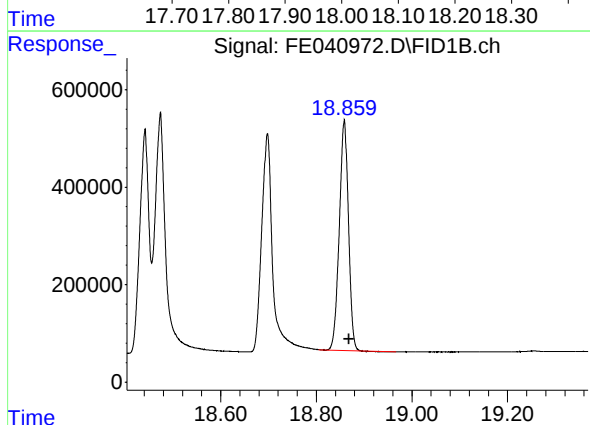
R.T.: 17.136 min
Delta R.T.: -0.011 min
Response: 6887407
Conc: 41.07 ug/ml



#17 n-Tricontane (C30)

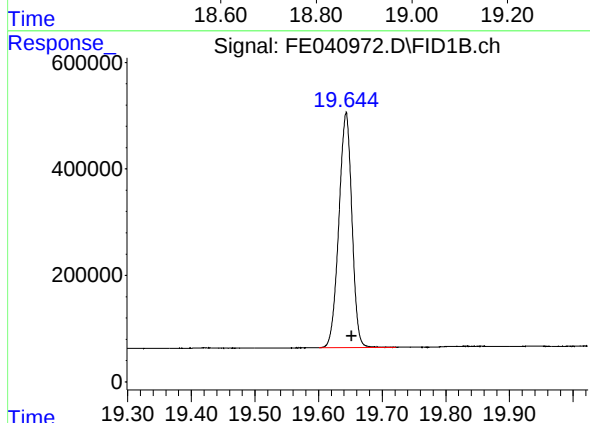
R.T.: 18.027 min
Delta R.T.: -0.009 min
Response: 6507288
Conc: 39.85 ug/ml

Instrument :
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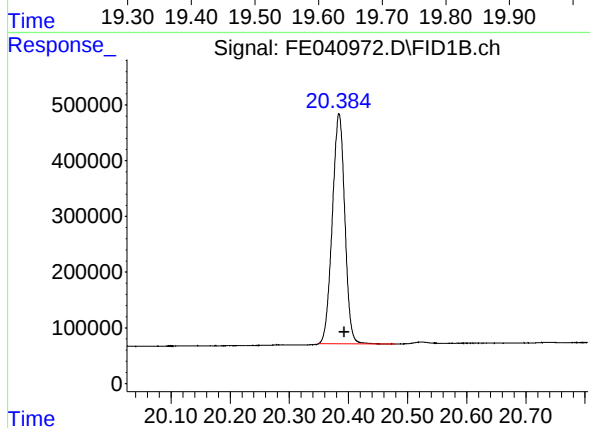
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.010 min
Response: 6266244
Conc: 36.61 ug/ml



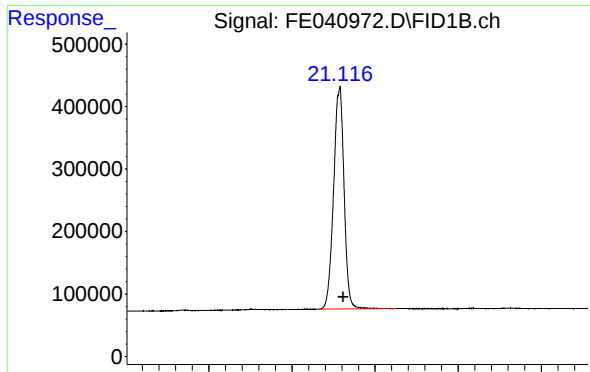
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.008 min
Response: 6285241
Conc: 40.65 ug/ml



#20 n-Hexatriacontane (C36)

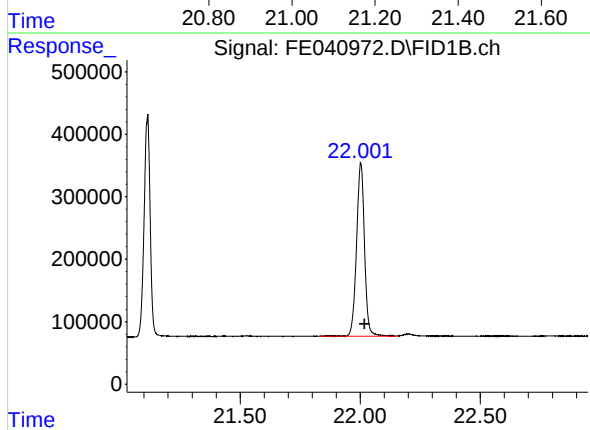
R.T.: 20.384 min
Delta R.T.: -0.009 min
Response: 6065098
Conc: 41.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.009 min
Response: 6226983
Conc: 45.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BS



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: -0.016 min
Response: 6409092
Conc: 41.48 ug/ml