

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040973.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2023 14:47
 Operator : YP\AJ
 Sample : PB151633BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151633BSD

Integration File: autoint1.e
 Quant Time: Mar 24 02:54:24 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	7921201	42.402 ug/ml
Spiked Amount 50.000		Recovery =	84.80%
12) S 1-chlorooctadecane (S...	13.307	6613338	44.683 ug/ml
Spiked Amount 50.000		Recovery =	89.37%
Target Compounds			
1) T n-Nonane (C9)	3.273	6662772	43.300 ug/ml
2) T n-Decane (C10)	4.516	6926794	46.042 ug/ml
3) T A~Naphthalene (C11.7)	6.214	7605152	45.851 ug/ml
4) T n-Dodecane (C12)	6.677	7364891	48.109 ug/ml
5) T A~2-methylnaphthalene...	7.309	7286169	48.143 ug/ml
6) T n-Tetradecane (C14)	8.504	7391218	47.822 ug/ml
7) T n-Hexadecane (C16)	10.110	7633317	47.259 ug/ml
8) T n-Octadecane (C18)	11.553	7596905	44.742 ug/ml
10) T n-Eicosane (C20)	12.863	7533057	44.530 ug/ml
11) T n-Heneicosane (C21)	13.474	7160731	41.788 ug/ml
13) T n-Docosane (C22)	14.060	7039048	41.089 ug/ml
14) T n-Tetracosane (C24)	15.158	13499910	78.310 ug/ml
15) T n-Hexacosane (C26)	16.186	6633927	39.032 ug/ml
16) T n-Octacosane (C28)	17.136	6775914	40.404 ug/ml
17) T n-Tricontane (C30)	18.025	6386288	39.112 ug/ml
18) T n-Dotriacontane (C32)	18.858	6131785	35.827 ug/ml
19) T n-Tetratriacontane (C34)	19.641	6138424	39.703 ug/ml
20) T n-Hexatriacontane (C36)	20.383	5854303	40.297 ug/ml
21) T n-Octatriacontane (C38)	21.112	6045591	43.982 ug/ml
22) T n-Tetracontane (C40)	22.000	6174051	39.956 ug/ml

(f)=RT Delta > 1/2 Window

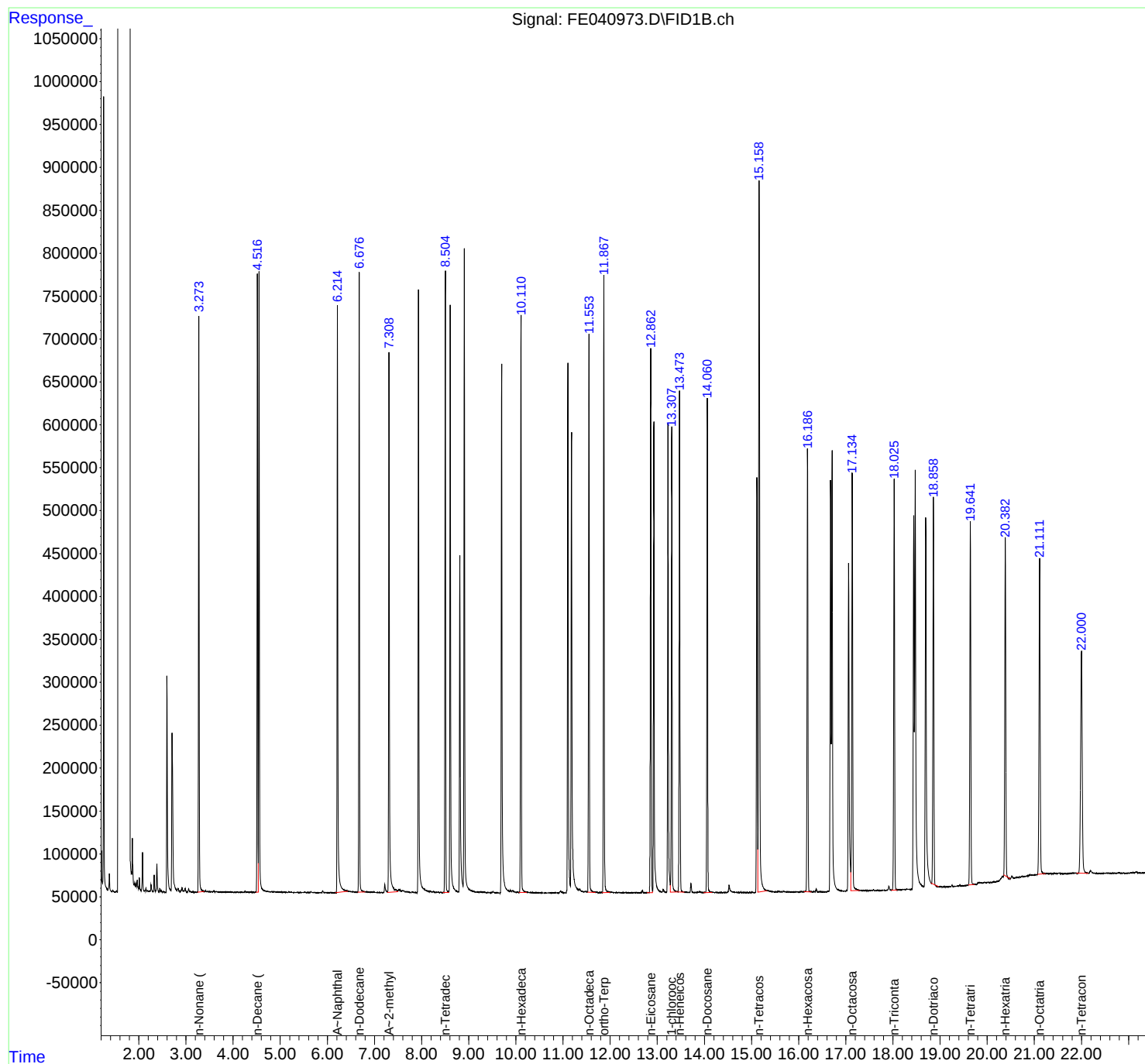
(m)=manual int.

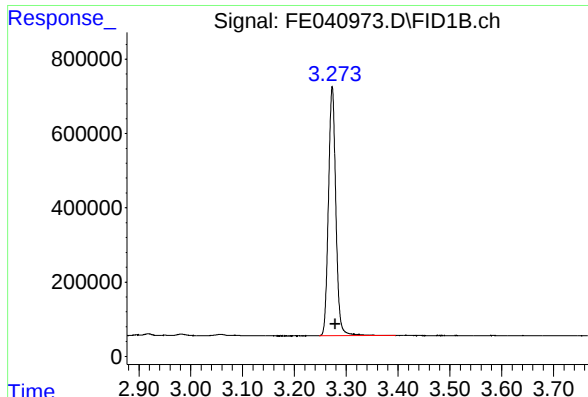
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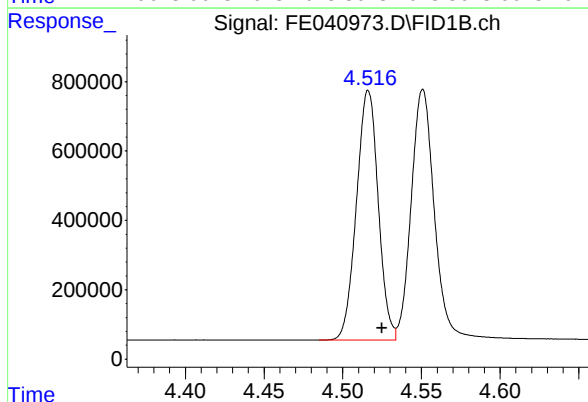




#1 n-Nonane (C9)

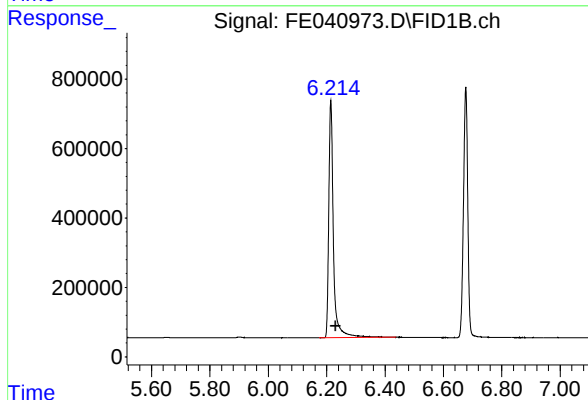
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 6662772
Conc: 43.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BSD



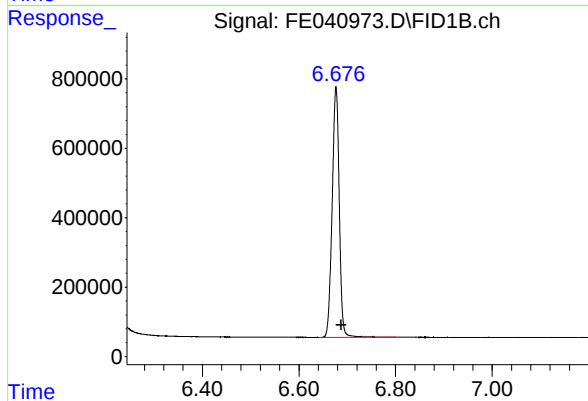
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: -0.009 min
Response: 6926794
Conc: 46.04 ug/ml



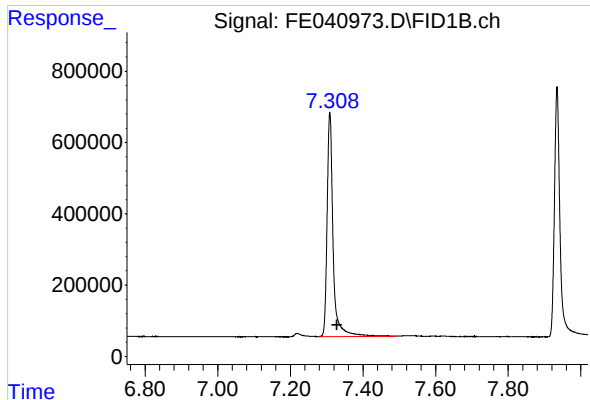
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: -0.017 min
Response: 7605152
Conc: 45.85 ug/ml



#4 n-Dodecane (C12)

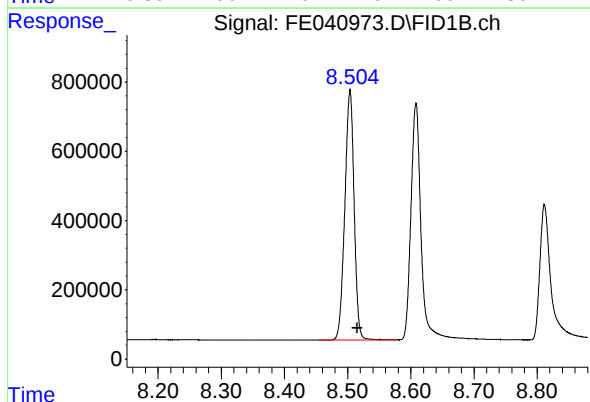
R.T.: 6.677 min
Delta R.T.: -0.011 min
Response: 7364891
Conc: 48.11 ug/ml



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

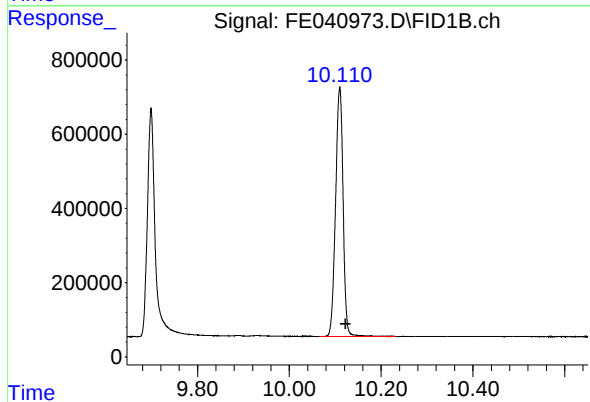
R.T.: 7.309 min
Delta R.T.: -0.020 min
Response: 7286169
Conc: 48.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BSD



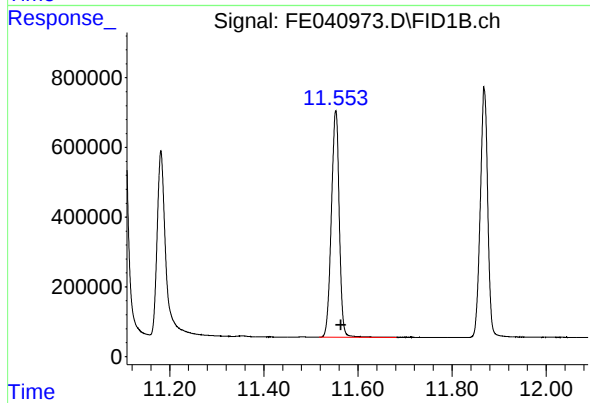
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 7391218
Conc: 47.82 ug/ml



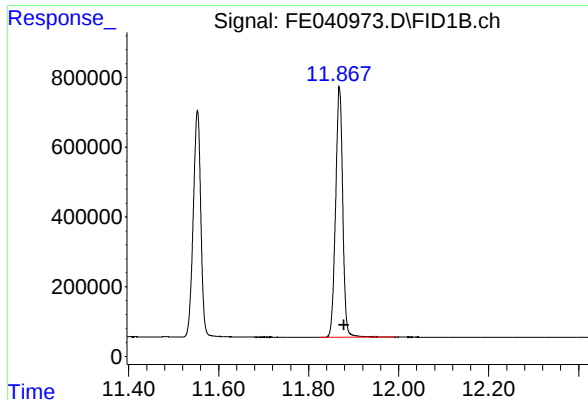
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.013 min
Response: 7633317
Conc: 47.26 ug/ml



#8 n-Octadecane (C18)

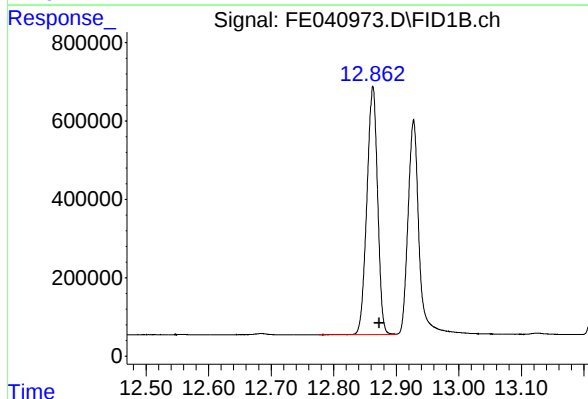
R.T.: 11.553 min
Delta R.T.: -0.011 min
Response: 7596905
Conc: 44.74 ug/ml



#9 ortho-Terphenyl (SURR)

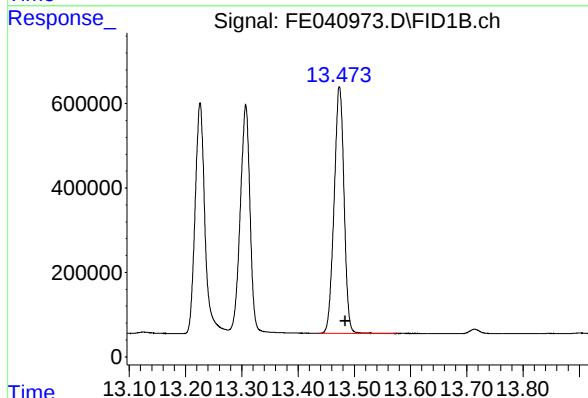
R.T.: 11.868 min
Delta R.T.: -0.010 min
Response: 7921201
Conc: 42.40 ug/ml

Instrument :
FID_E
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PB151633BSD



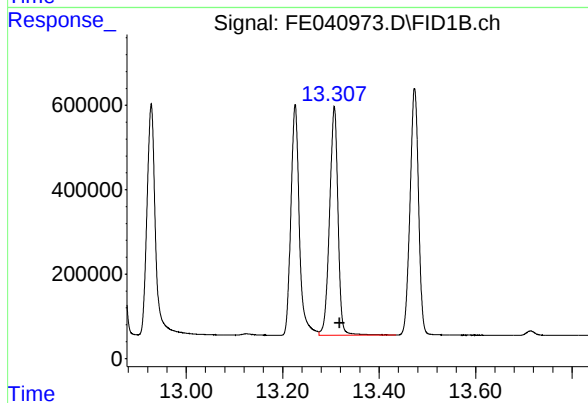
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.010 min
Response: 7533057
Conc: 44.53 ug/ml



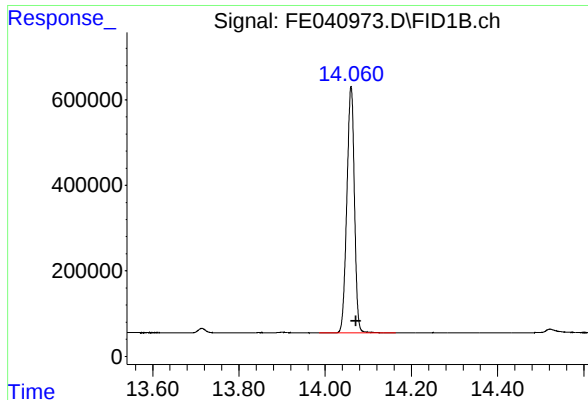
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: -0.010 min
Response: 7160731
Conc: 41.79 ug/ml



#12 1-chlorooctadecane (SURR)

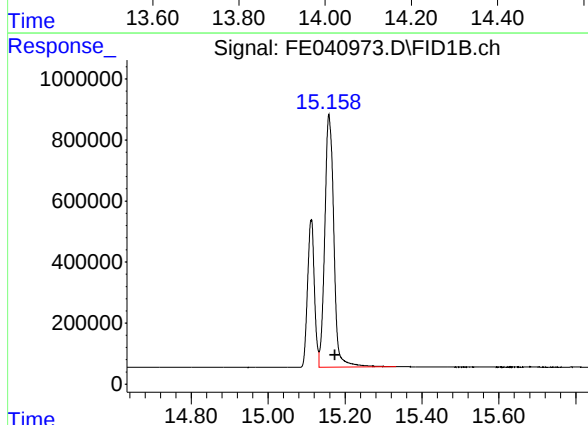
R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 6613338
Conc: 44.68 ug/ml



#13 n-Docosane (C22)

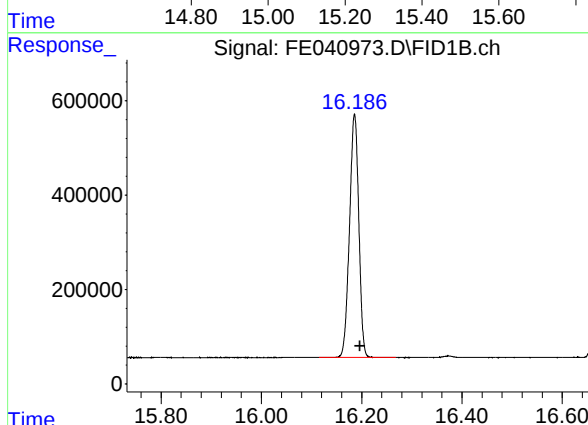
R.T.: 14.060 min
Delta R.T.: -0.011 min
Response: 7039048
Conc: 41.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BSD



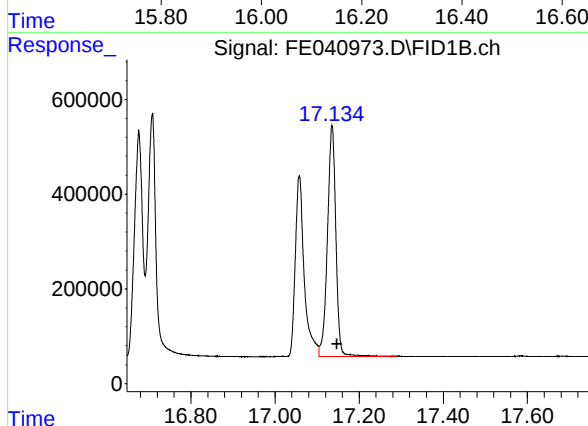
#14 n-Tetracosane (C24)

R.T.: 15.158 min
Delta R.T.: -0.016 min
Response: 13499910
Conc: 78.31 ug/ml



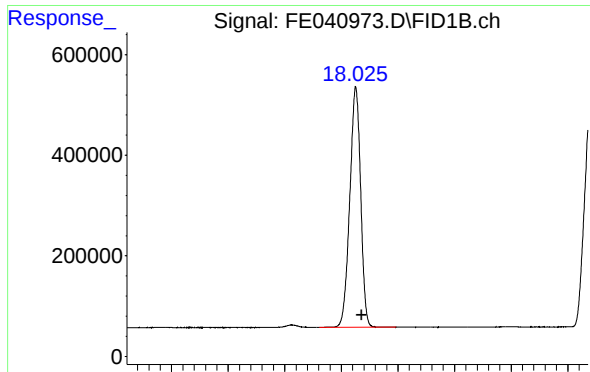
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: -0.011 min
Response: 6633927
Conc: 39.03 ug/ml



#16 n-Octacosane (C28)

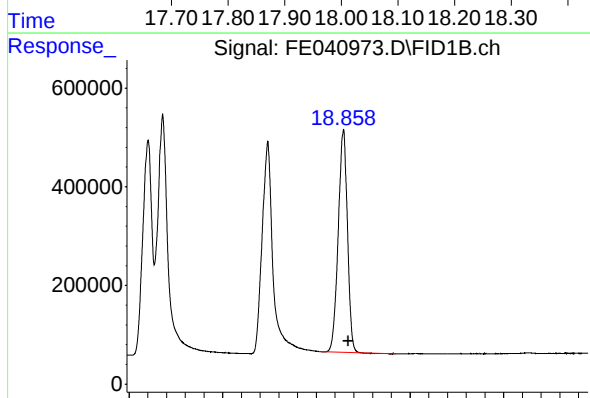
R.T.: 17.136 min
Delta R.T.: -0.012 min
Response: 6775914
Conc: 40.40 ug/ml



#17 n-Tricontane (C30)

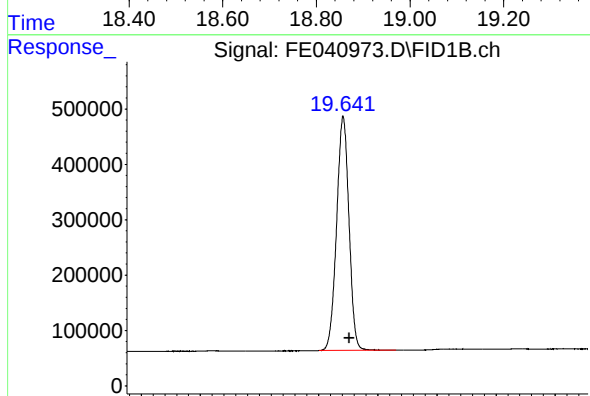
R.T.: 18.025 min
Delta R.T.: -0.011 min
Response: 6386288
Conc: 39.11 ug/ml

Instrument :
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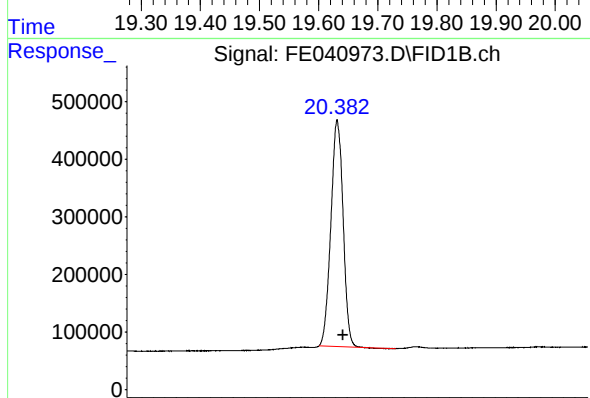
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.010 min
Response: 6131785
Conc: 35.83 ug/ml



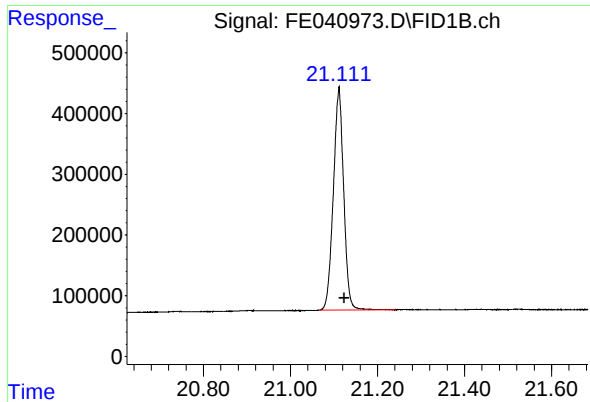
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.011 min
Response: 6138424
Conc: 39.70 ug/ml



#20 n-Hexatriacontane (C36)

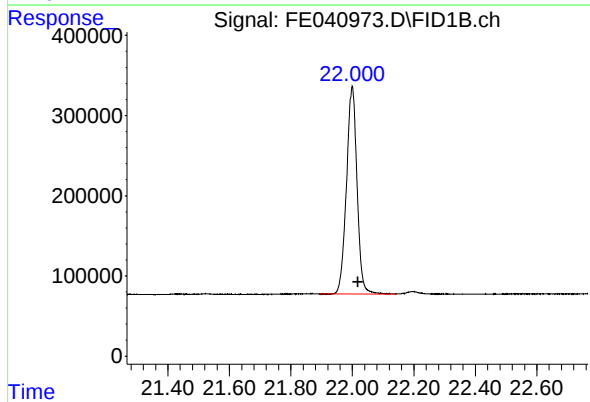
R.T.: 20.383 min
Delta R.T.: -0.011 min
Response: 5854303
Conc: 40.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.012 min
Response: 6045591
Conc: 43.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151633BSD



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: -0.019 min
Response: 6174051
Conc: 39.96 ug/ml