

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072223AL\
 Data File : FE043441.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 16:28
 Operator : YP\AJ
 Sample : PB154361BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154361BSD

Integration File: autoint1.e
 Quant Time: Jul 24 02:36:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.889	7197065	40.192 ug/ml
Spiked Amount 50.000		Recovery =	80.38%
12) S 1-chlorooctadecane (S...	13.326	5440523	41.406 ug/ml
Spiked Amount 50.000		Recovery =	82.81%
Target Compounds			
1) T n-Nonane (C9)	3.278	6084420	39.851 ug/ml
2) T n-Decane (C10)	4.526	6372196	40.875 ug/ml
3) T A~Naphthalene (C11.7)	6.232	6994061	43.465 ug/ml
4) T n-Dodecane (C12)	6.692	6651308	42.211 ug/ml
5) T A~2-methylnaphthalene...	7.328	6862722	45.227 ug/ml
6) T n-Tetradecane (C14)	8.521	6666789	42.150 ug/ml
7) T n-Hexadecane (C16)	10.127	6651942	41.103 ug/ml
8) T n-Octadecane (C18)	11.571	6694768	41.068 ug/ml
10) T n-Eicosane (C20)	12.880	6706796	43.167 ug/ml
11) T n-Heneicosane (C21)	13.492	6434988	42.474 ug/ml
13) T n-Docosane (C22)	14.078	6356269	42.531 ug/ml
14) T n-Tetracosane (C24)	15.174	12366117	84.203 ug/ml
15) T n-Hexacosane (C26)	16.203	6036015	42.379 ug/ml
16) T n-Octacosane (C28)	17.151	6050077	42.999 ug/ml
17) T n-Tricontane (C30)	18.040	5882080	39.929 ug/ml
18) T n-Dotriacontane (C32)	18.872	5801457	39.152 ug/ml
19) T n-Tetratriacontane (C34)	19.655	5706923	39.543 ug/ml
20) T n-Hexatriacontane (C36)	20.396	5745781	39.093 ug/ml
21) T n-Octatriacontane (C38)	21.131	5779557	40.515 ug/ml
22) T n-Tetracontane (C40)	22.039	5984045	40.547 ug/ml

(f)=RT Delta > 1/2 Window

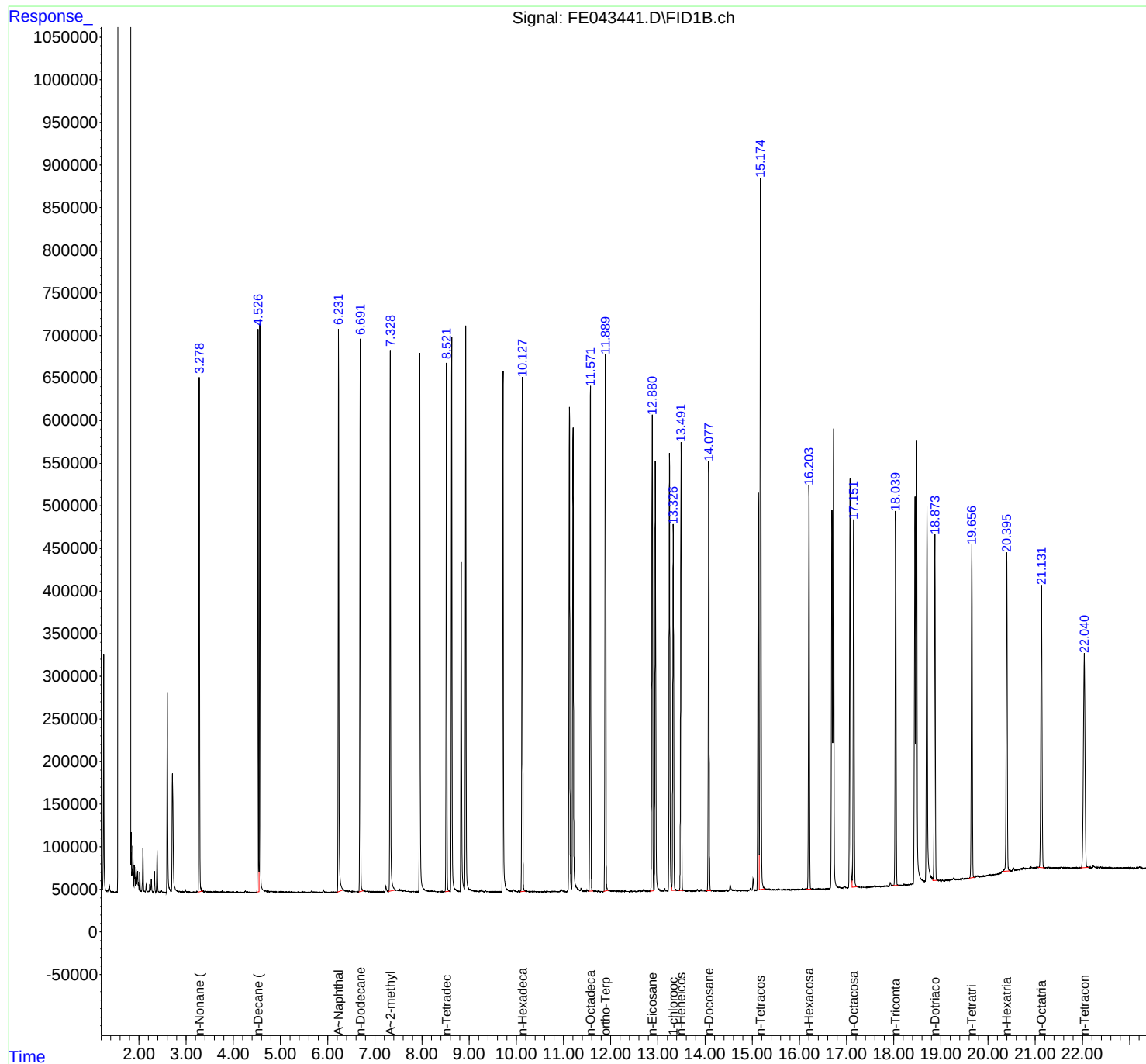
(m)=manual int.

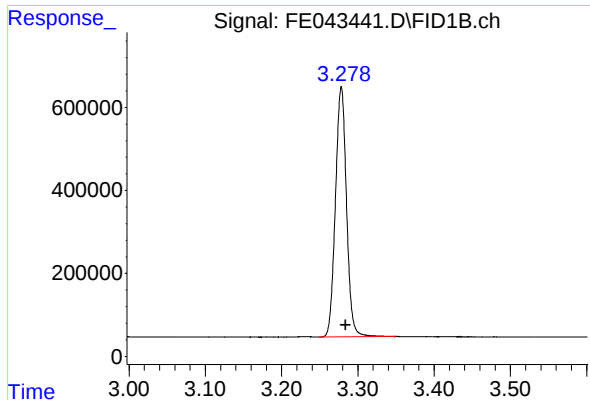
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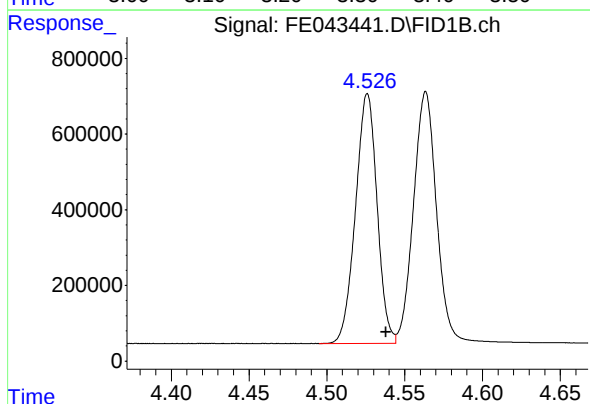




#1 n-Nonane (C9)

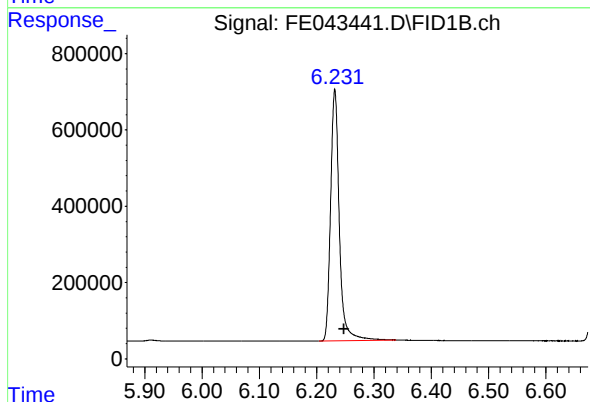
R.T.: 3.278 min
Delta R.T.: -0.006 min
Response: 6084420
Conc: 39.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154361BSD



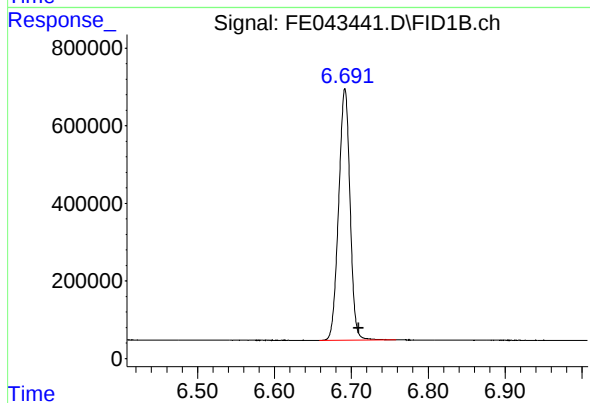
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 6372196
Conc: 40.87 ug/ml



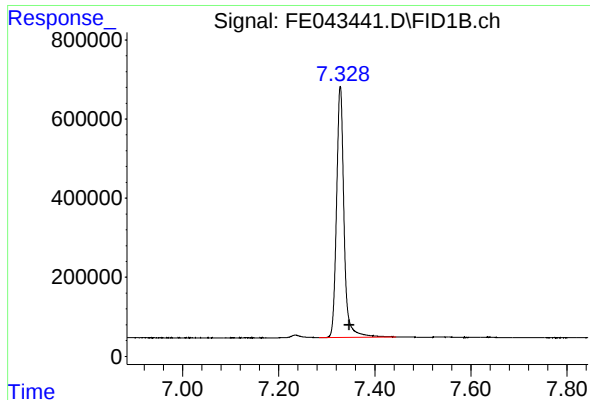
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 6994061
Conc: 43.46 ug/ml



#4 n-Dodecane (C12)

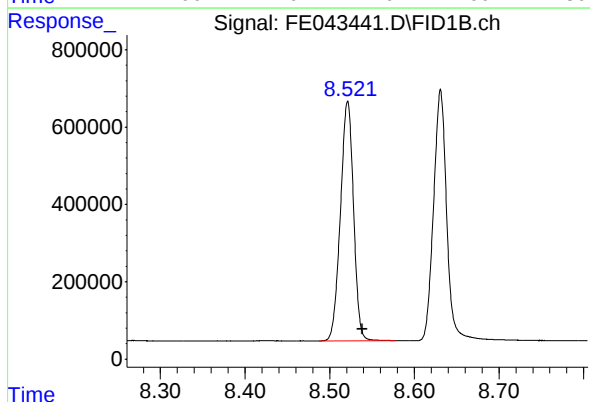
R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 6651308
Conc: 42.21 ug/ml



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

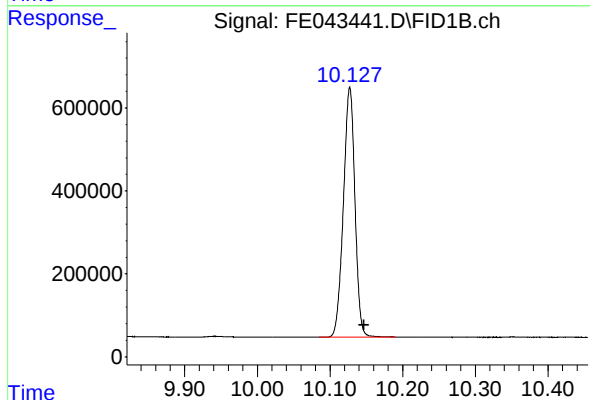
R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 6862722
Conc: 45.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154361BSD



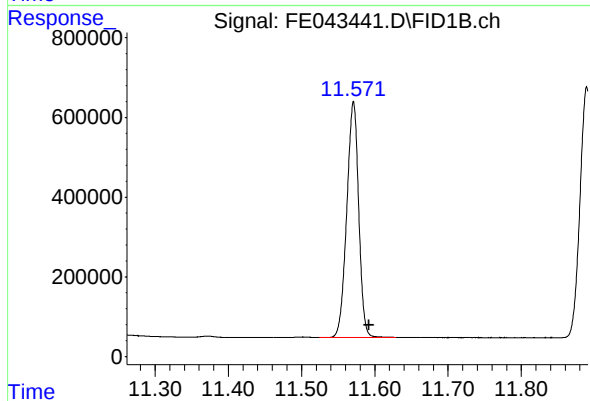
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.017 min
Response: 6666789
Conc: 42.15 ug/ml



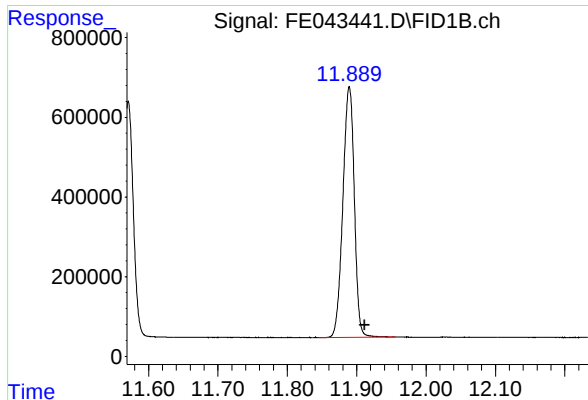
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.020 min
Response: 6651942
Conc: 41.10 ug/ml



#8 n-Octadecane (C18)

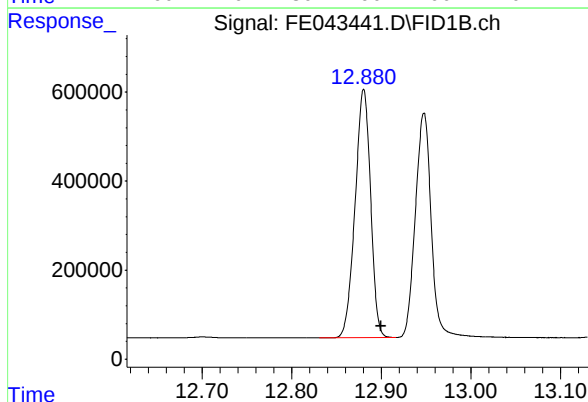
R.T.: 11.571 min
Delta R.T.: -0.021 min
Response: 6694768
Conc: 41.07 ug/ml



#9 ortho-Terphenyl (SURR)

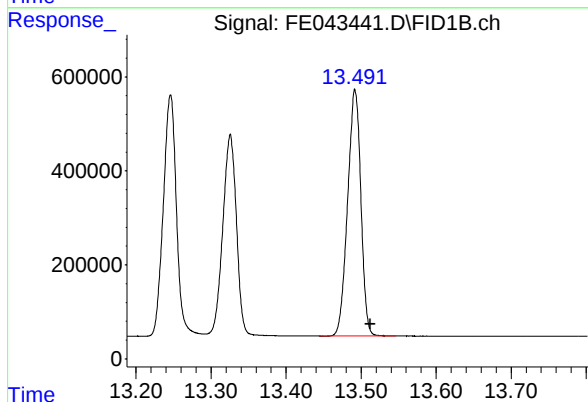
R.T.: 11.889 min
 Delta R.T.: -0.022 min
 Response: 7197065
 Conc: 40.19 ug/ml

Instrument :
 FID_E
 ClientSampleId :
 PB154361BSD



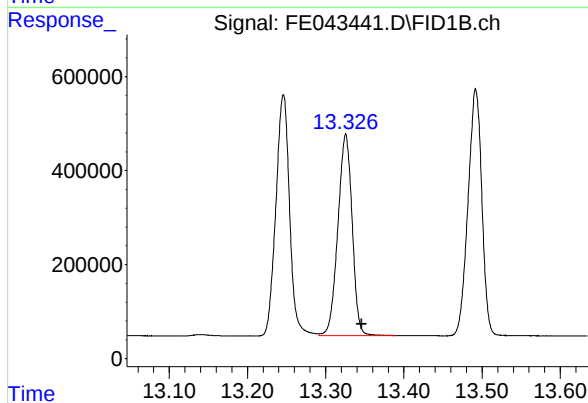
#10 n-Eicosane (C20)

R.T.: 12.880 min
 Delta R.T.: -0.019 min
 Response: 6706796
 Conc: 43.17 ug/ml



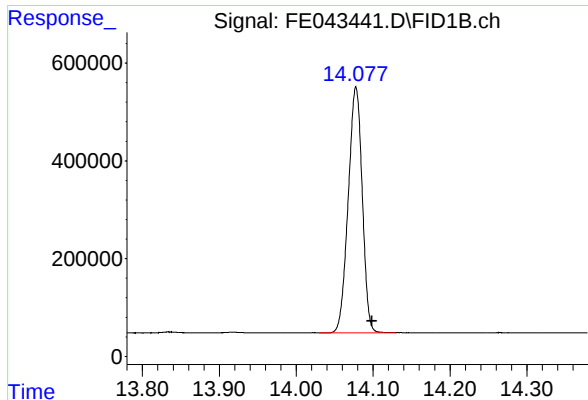
#11 n-Heneicosane (C21)

R.T.: 13.492 min
 Delta R.T.: -0.020 min
 Response: 6434988
 Conc: 42.47 ug/ml



#12 1-chlorooctadecane (SURR)

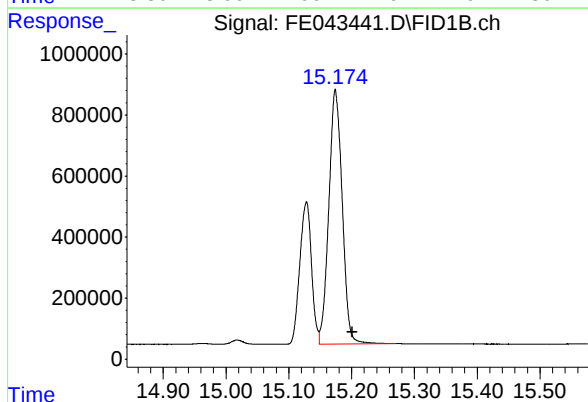
R.T.: 13.326 min
 Delta R.T.: -0.020 min
 Response: 5440523
 Conc: 41.41 ug/ml



#13 n-Docosane (C22)

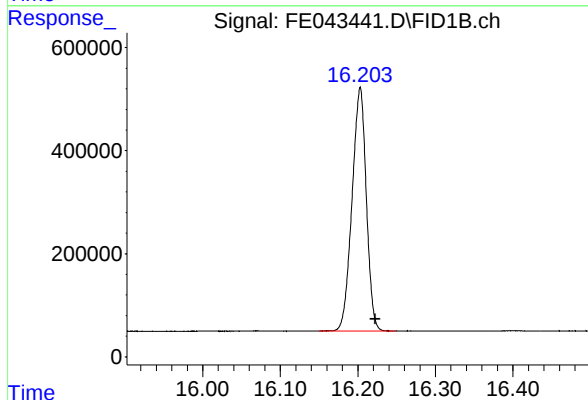
R.T.: 14.078 min
Delta R.T.: -0.021 min
Response: 6356269
Conc: 42.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154361BSD



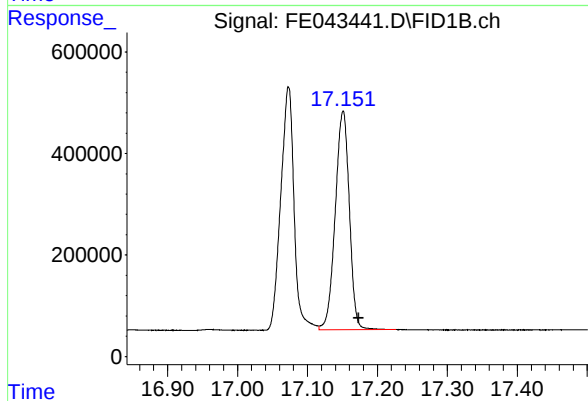
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 12366117
Conc: 84.20 ug/ml



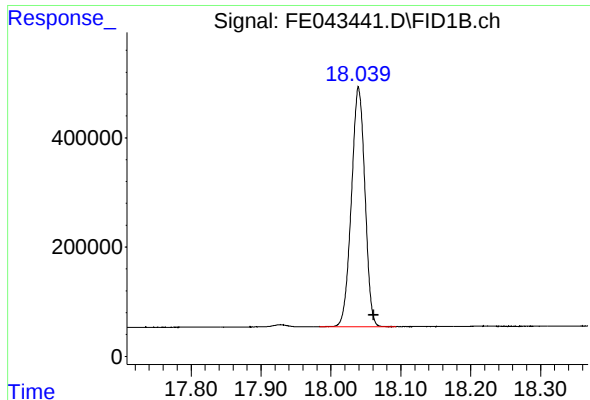
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.019 min
Response: 6036015
Conc: 42.38 ug/ml



#16 n-Octacosane (C28)

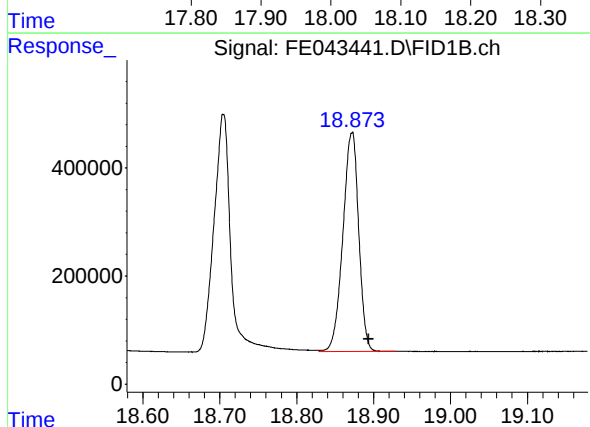
R.T.: 17.151 min
Delta R.T.: -0.022 min
Response: 6050077
Conc: 43.00 ug/ml



#17 n-Tricontane (C30)

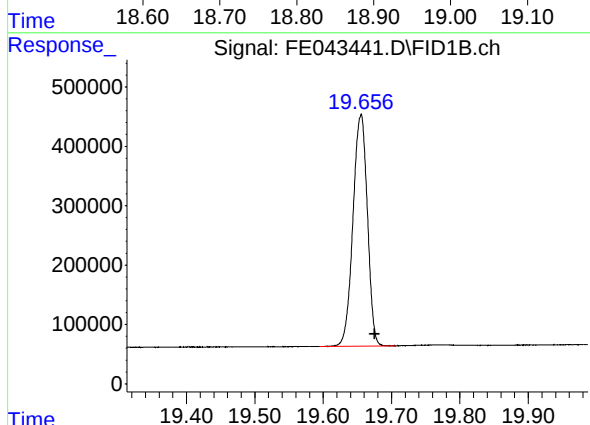
R.T.: 18.040 min
Delta R.T.: -0.022 min
Response: 5882080
Conc: 39.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154361BSD



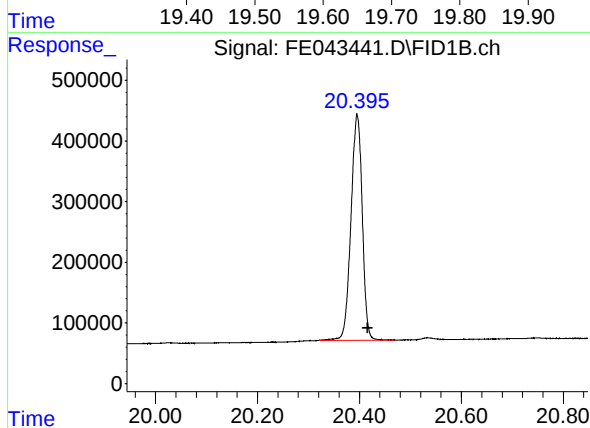
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.022 min
Response: 5801457
Conc: 39.15 ug/ml



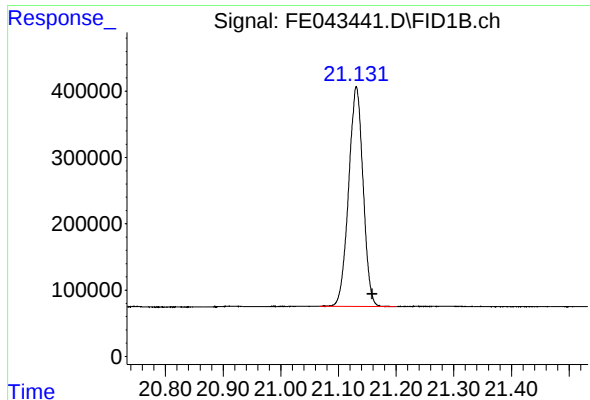
#19 n-Tetatriacontane (C34)

R.T.: 19.655 min
Delta R.T.: -0.020 min
Response: 5706923
Conc: 39.54 ug/ml



#20 n-Hexatriacontane (C36)

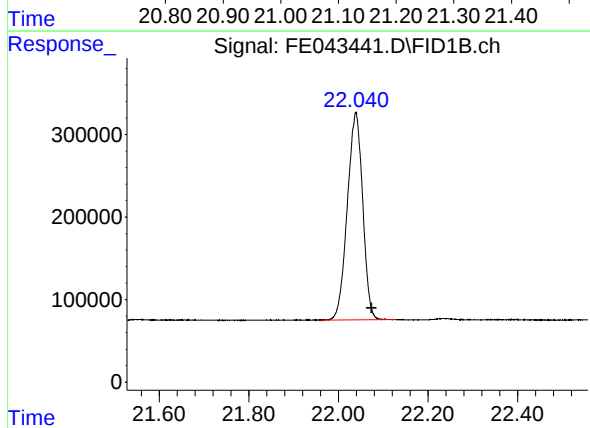
R.T.: 20.396 min
Delta R.T.: -0.021 min
Response: 5745781
Conc: 39.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.027 min
Response: 5779557
Conc: 40.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154361BSD



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: -0.035 min
Response: 5984045
Conc: 40.55 ug/ml