

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042252.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 15:32
 Operator : YP\AJ
 Sample : PB153073BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:27:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.964	8258726	46.771 ug/ml
Spiked Amount 50.000		Recovery =	93.54%
12) S 1-chlorooctadecane (S...	13.399	6530420	49.146 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T n-Nonane (C9)	3.353	5988883	41.533 ug/ml
2) T n-Decane (C10)	4.601	6177565	41.730 ug/ml
3) T A~Naphthalene (C11.7)	6.305	6783739	41.577 ug/ml
4) T n-Dodecane (C12)	6.764	6386136	42.587 ug/ml
5) T A~2-methylnaphthalene...	7.401	6560549	41.339 ug/ml
6) T n-Tetradecane (C14)	8.594	6803441	45.415 ug/ml
7) T n-Hexadecane (C16)	10.200	7732054	49.637 ug/ml
8) T n-Octadecane (C18)	11.644	7864054	49.730 ug/ml
10) T n-Eicosane (C20)	12.955	7826719	51.633 ug/ml
11) T n-Heneicosane (C21)	13.566	7460223	50.355 ug/ml
13) T n-Docosane (C22)	14.153	7323104	49.954 ug/ml
14) T n-Tetracosane (C24)	15.248	13954149	96.665 ug/ml
15) T n-Hexacosane (C26)	16.278	6862195	49.547 ug/ml
16) T n-Octacosane (C28)	17.226	6758944	50.484 ug/ml
17) T n-Tricontane (C30)	18.114	6621983	49.055 ug/ml
18) T n-Dotriacontane (C32)	18.945	6444352	48.239 ug/ml
19) T n-Tetratriacontane (C34)	19.730	6476863	49.250 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6289495	48.391 ug/ml
21) T n-Octatriacontane (C38)	21.218	6448889	47.533 ug/ml
22) T n-Tetracontane (C40)	22.151	6652896	47.822 ug/ml

(f)=RT Delta > 1/2 Window

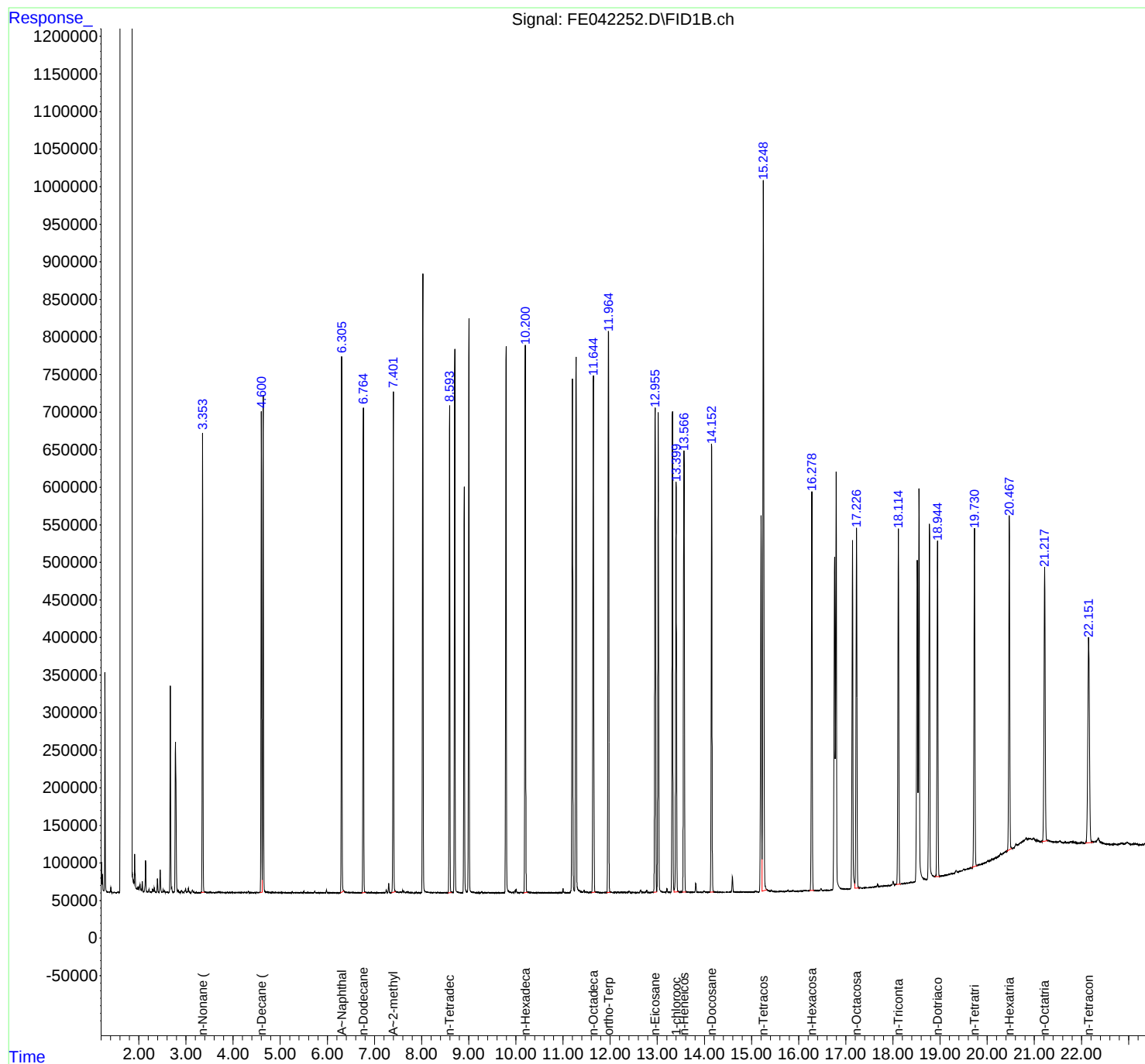
(m)=manual int.

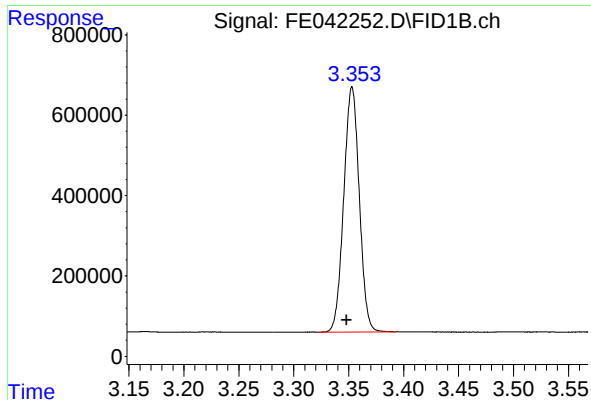
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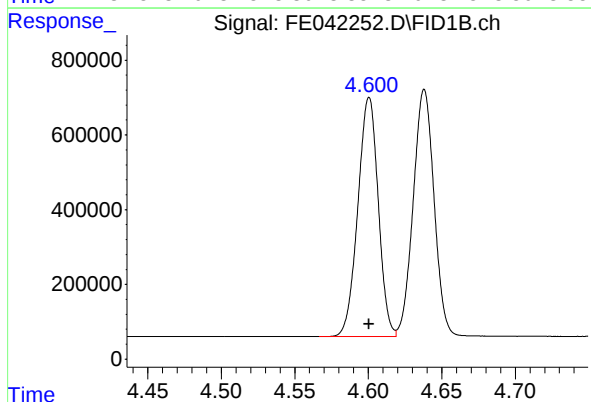




#1 n-Nonane (C9)

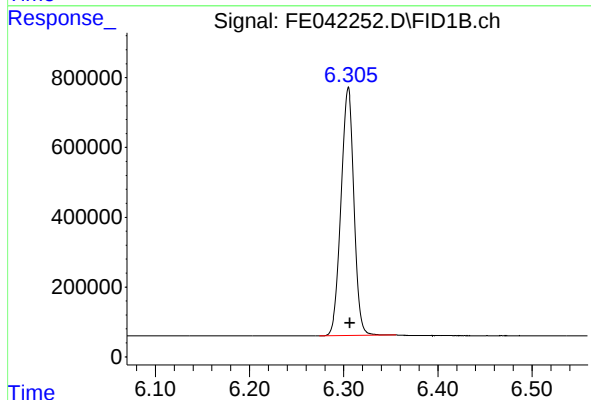
R.T.: 3.353 min
Delta R.T.: 0.005 min
Response: 5988883
Conc: 41.53 ug/ml

Instrument :
FID_E
ClientSampleId :



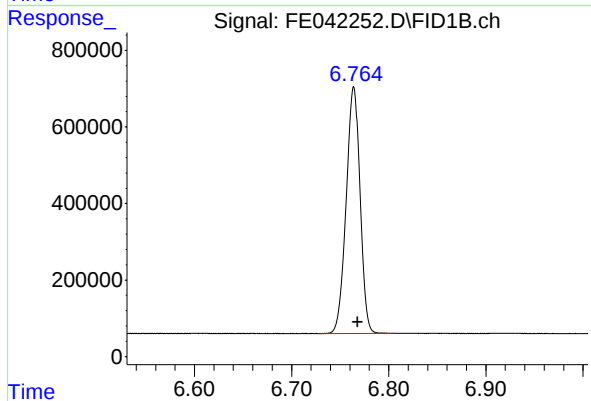
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 6177565
Conc: 41.73 ug/ml



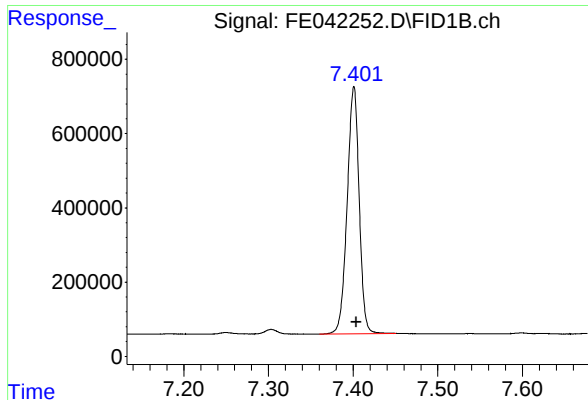
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 6783739
Conc: 41.58 ug/ml



#4 n-Dodecane (C12)

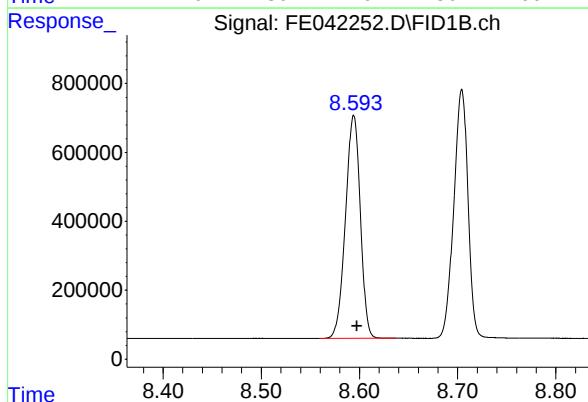
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 6386136
Conc: 42.59 ug/ml



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

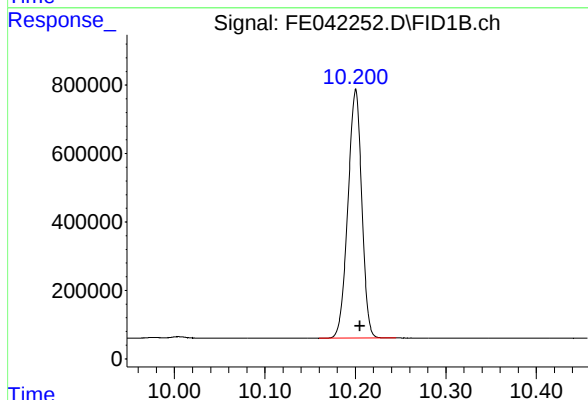
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 6560549
Conc: 41.34 ug/ml

Instrument :
FID_E
ClientSampleId :



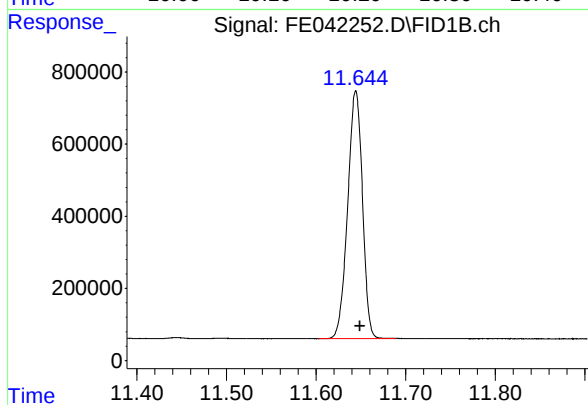
#6 n-Tetradecane (C14)

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 6803441
Conc: 45.41 ug/ml



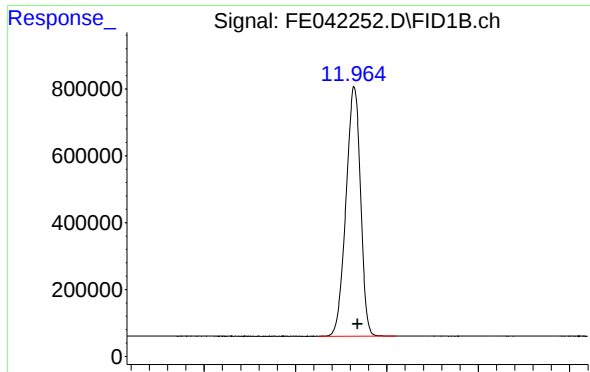
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 7732054
Conc: 49.64 ug/ml



#8 n-Octadecane (C18)

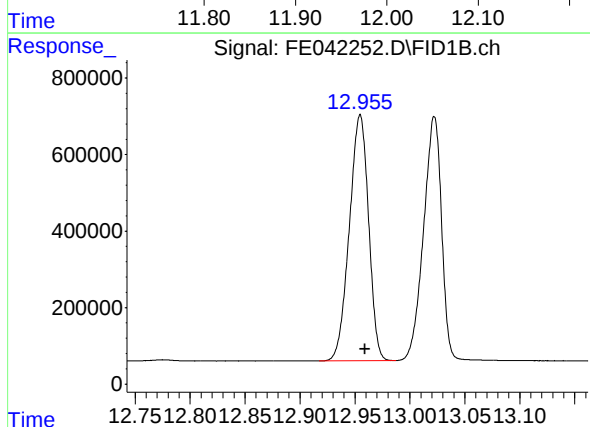
R.T.: 11.644 min
Delta R.T.: -0.005 min
Response: 7864054
Conc: 49.73 ug/ml



#9 ortho-Terphenyl (SURR)

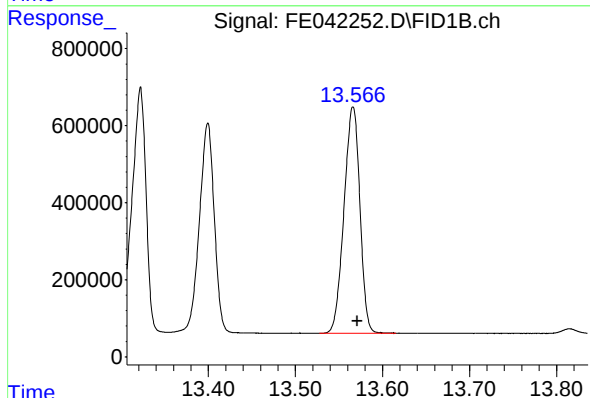
R.T.: 11.964 min
Delta R.T.: -0.004 min
Response: 8258726
Conc: 46.77 ug/ml

Instrument :
FID_E
ClientSampleId :



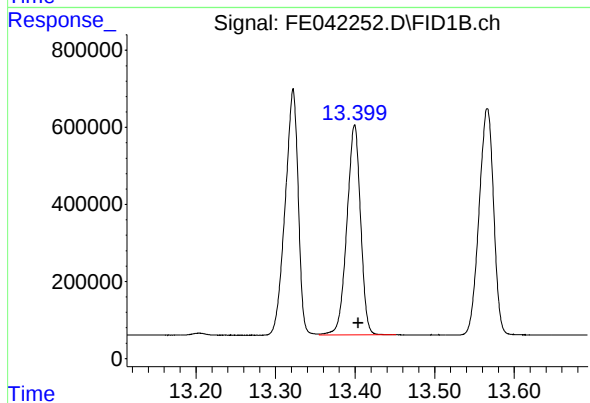
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 7826719
Conc: 51.63 ug/ml



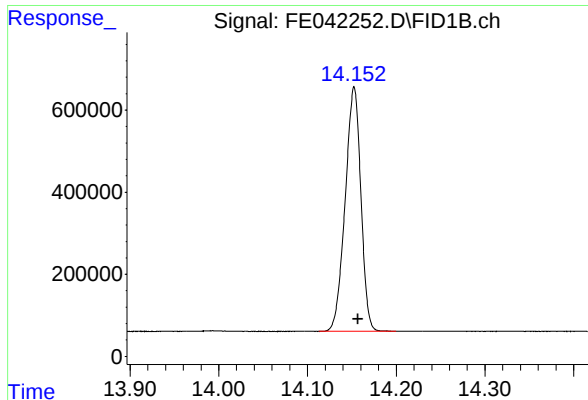
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.005 min
Response: 7460223
Conc: 50.35 ug/ml



#12 1-chlorooctadecane (SURR)

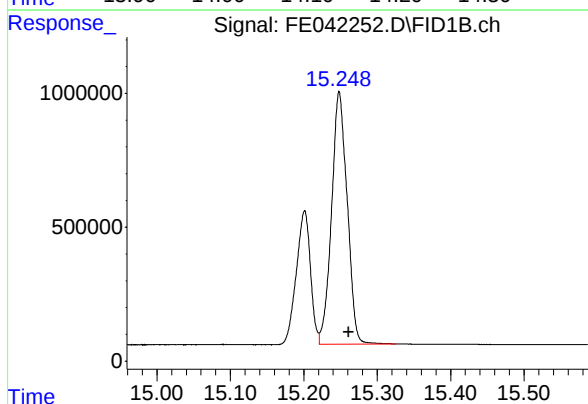
R.T.: 13.399 min
Delta R.T.: -0.005 min
Response: 6530420
Conc: 49.15 ug/ml



#13 n-Docosane (C22)

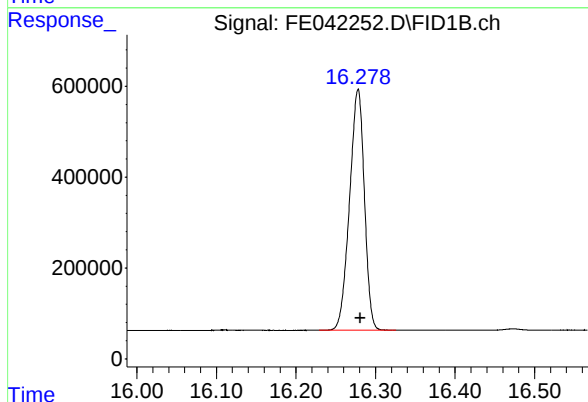
R.T.: 14.153 min
Delta R.T.: -0.004 min
Response: 7323104
Conc: 49.95 ug/ml

Instrument :
FID_E
ClientSampleId :



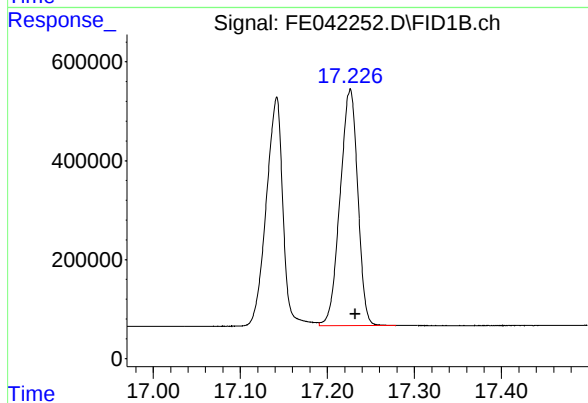
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.013 min
Response: 13954149
Conc: 96.66 ug/ml



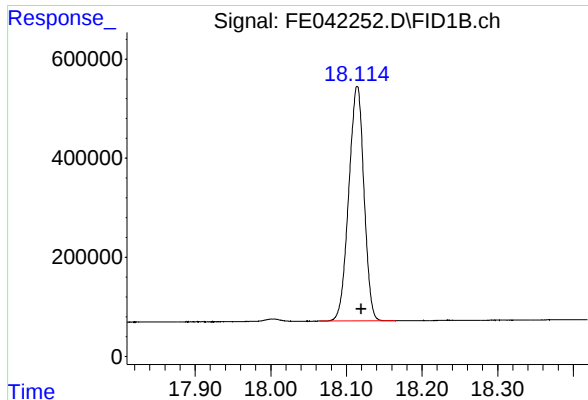
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: -0.003 min
Response: 6862195
Conc: 49.55 ug/ml



#16 n-Octacosane (C28)

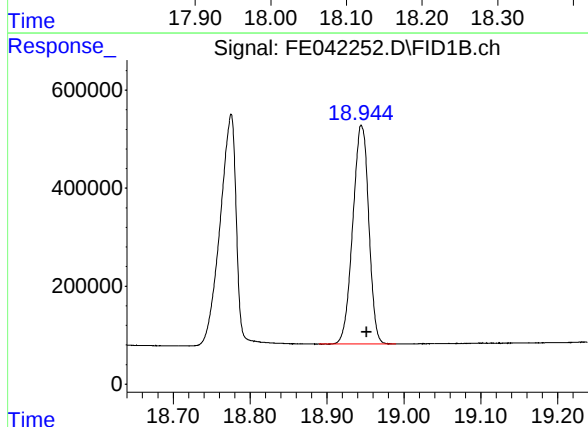
R.T.: 17.226 min
Delta R.T.: -0.006 min
Response: 6758944
Conc: 50.48 ug/ml



#17 n-Tricontane (C30)

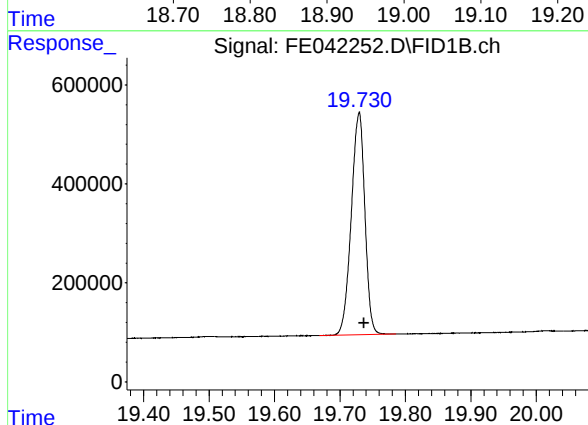
R.T.: 18.114 min
Delta R.T.: -0.005 min
Response: 6621983
Conc: 49.05 ug/ml

Instrument :
FID_E
ClientSampleId :



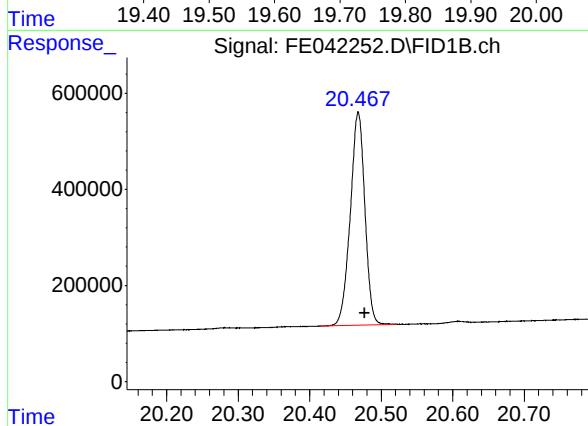
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 6444352
Conc: 48.24 ug/ml



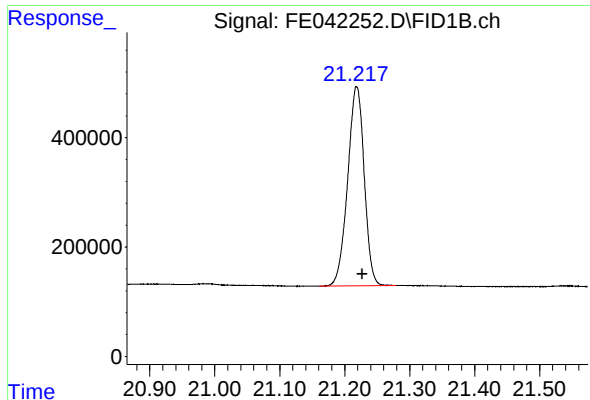
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.007 min
Response: 6476863
Conc: 49.25 ug/ml



#20 n-Hexatriacontane (C36)

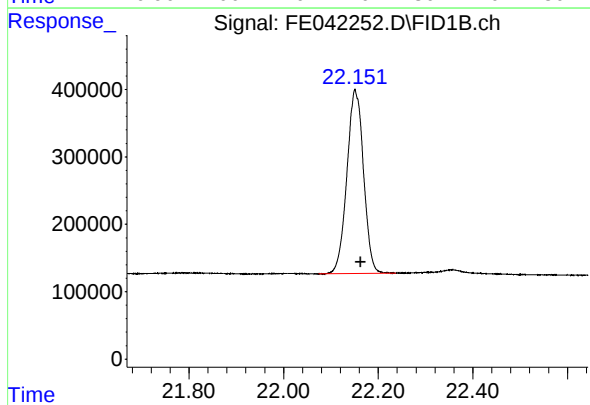
R.T.: 20.468 min
Delta R.T.: -0.009 min
Response: 6289495
Conc: 48.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.009 min
Response: 6448889
Conc: 47.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: -0.012 min
Response: 6652896
Conc: 47.82 ug/ml