

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041711.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 20:54
 Operator : YP\AJ
 Sample : 02583-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CF-25MS

Integration File: autoint1.e
 Quant Time: May 04 02:12:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.979	4165776	22.205 ug/ml
Spiked Amount 50.000		Recovery =	44.41%
12) S 1-chlorooctadecane (S...	13.415	3286967	23.267 ug/ml
Spiked Amount 50.000		Recovery =	46.53%
Target Compounds			
1) T n-Nonane (C9)	3.356	3741338	25.452 ug/ml
2) T n-Decane (C10)	4.609	4226714	28.182 ug/ml
3) T A~Naphthalene (C11.7)	6.314	4976310	30.070 ug/ml
4) T n-Dodecane (C12)	6.776	4657274	30.631 ug/ml
5) T A~2-methylnaphthalene...	7.411	4931927	30.586 ug/ml
6) T n-Tetradecane (C14)	8.607	4885850	32.164 ug/ml
7) T n-Hexadecane (C16)	10.214	5335823	33.436 ug/ml
8) T n-Octadecane (C18)	11.660	5607848	34.212 ug/ml
10) T n-Eicosane (C20)	12.971	5581043	34.698 ug/ml
11) T n-Heneicosane (C21)	13.583	5460973	34.266 ug/ml
13) T n-Docosane (C22)	14.170	5407852	33.941 ug/ml
14) T n-Tetracosane (C24)	15.260	10145391	62.929 ug/ml
15) T n-Hexacosane (C26)	16.296	5186796	32.808 ug/ml
16) T n-Octacosane (C28)	17.245	4997780	32.480 ug/ml
17) T n-Tricontane (C30)	18.135	4921553	32.314 ug/ml
18) T n-Dotriacontane (C32)	18.966	4761734	31.962 ug/ml
19) T n-Tetratriacontane (C34)	19.751	4679404	33.216 ug/ml
20) T n-Hexatriacontane (C36)	20.491	4527711	33.857 ug/ml
21) T n-Octatriacontane (C38)	21.244	4574583	34.621 ug/ml
22) T n-Tetracontane (C40)	22.187	4706447	37.172 ug/ml

(f)=RT Delta > 1/2 Window

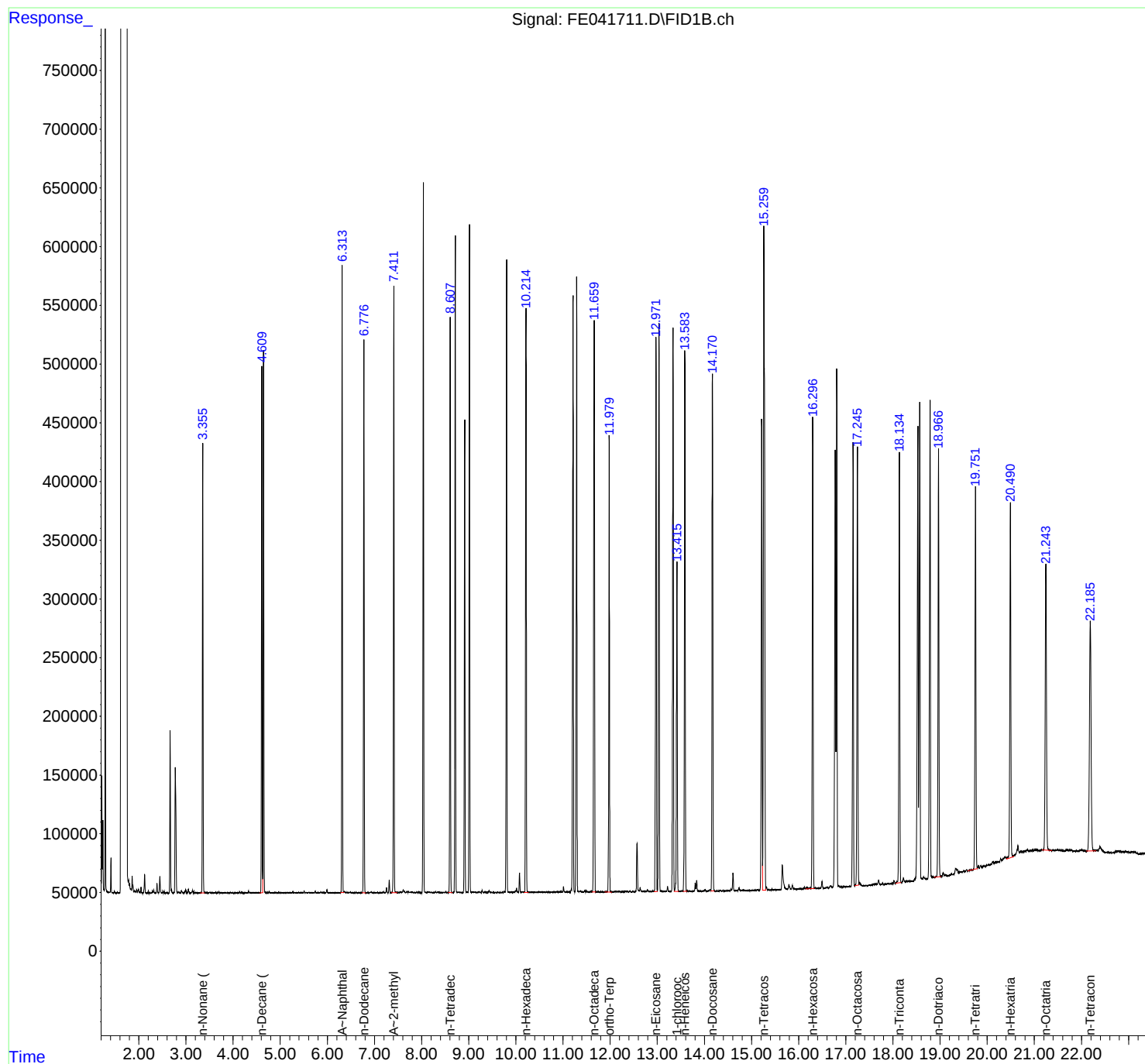
(m)=manual int.

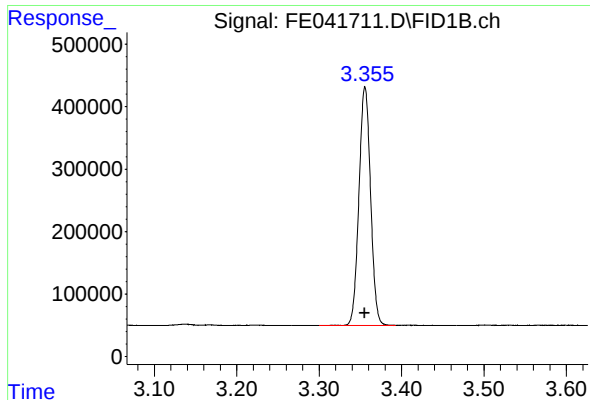
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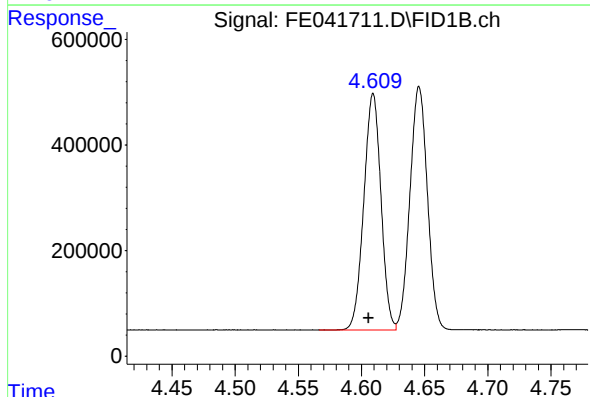




#1 n-Nonane (C9)

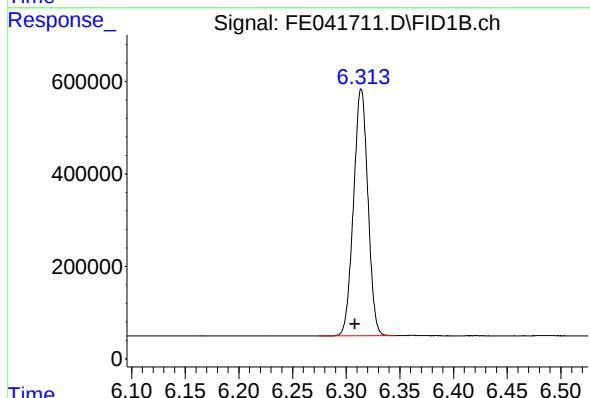
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 3741338
Conc: 25.45 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-25MS



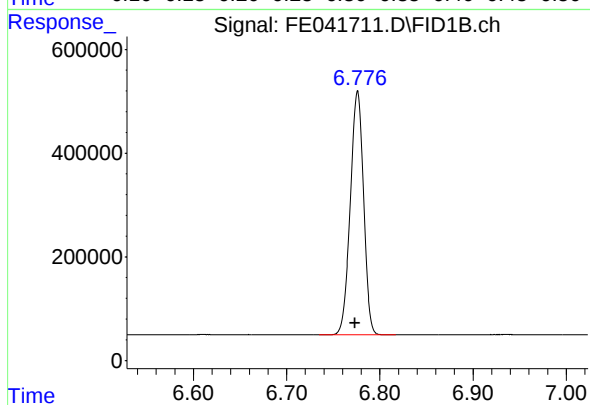
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 4226714
Conc: 28.18 ug/ml



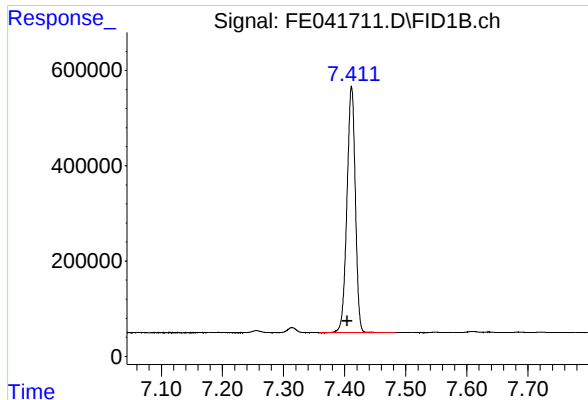
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 4976310
Conc: 30.07 ug/ml



#4 n-Dodecane (C12)

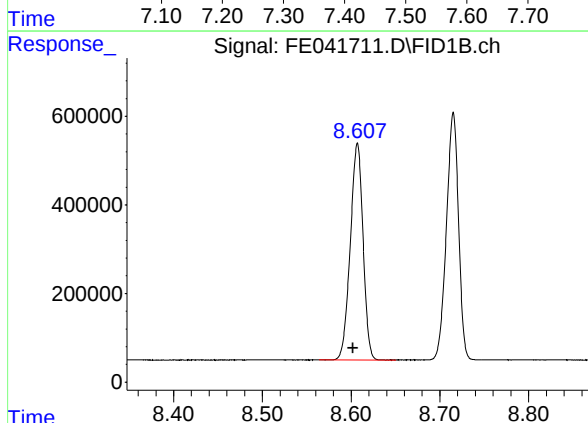
R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 4657274
Conc: 30.63 ug/ml



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

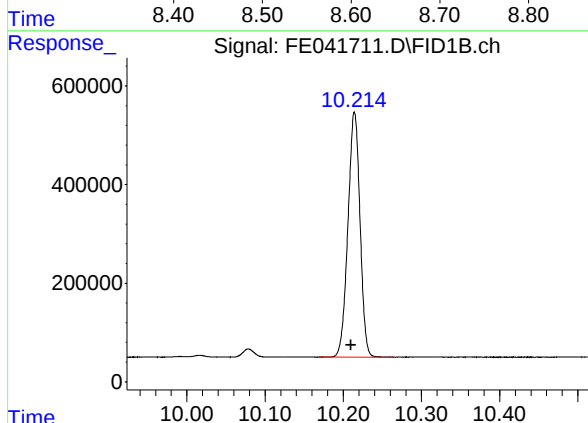
R.T.: 7.411 min
Delta R.T.: 0.007 min
Response: 4931927
Conc: 30.59 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-25MS



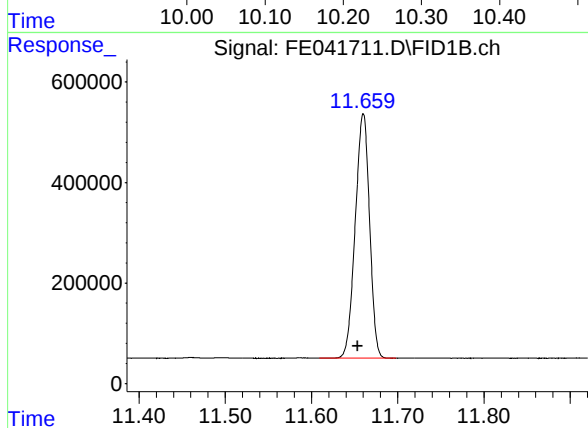
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 4885850
Conc: 32.16 ug/ml



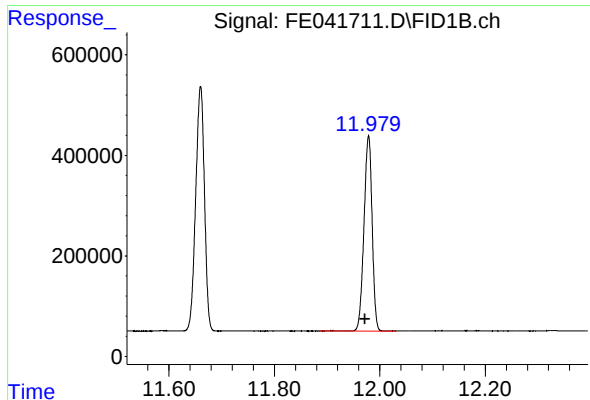
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: 0.005 min
Response: 5335823
Conc: 33.44 ug/ml



#8 n-Octadecane (C18)

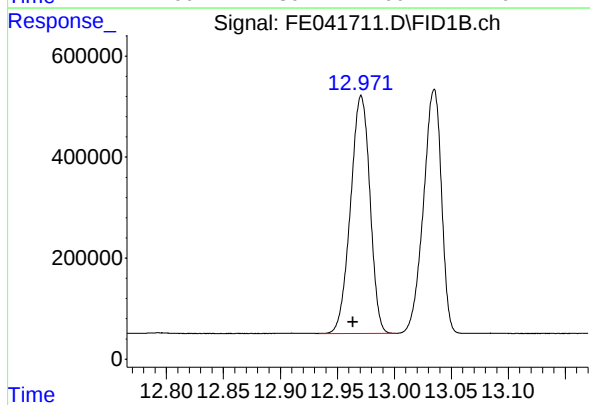
R.T.: 11.660 min
Delta R.T.: 0.006 min
Response: 5607848
Conc: 34.21 ug/ml



#9 ortho-Terphenyl (SURR)

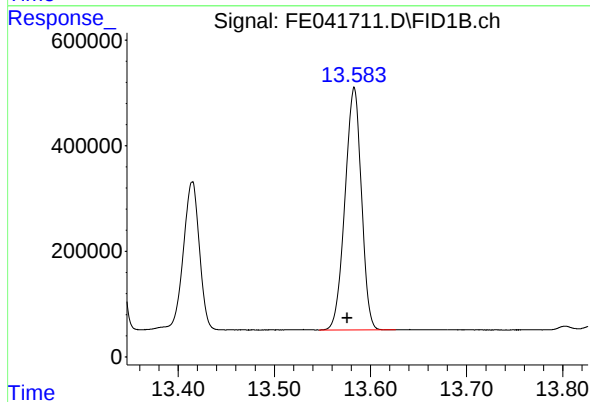
R.T.: 11.979 min
Delta R.T.: 0.007 min
Response: 4165776
Conc: 22.20 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-25MS



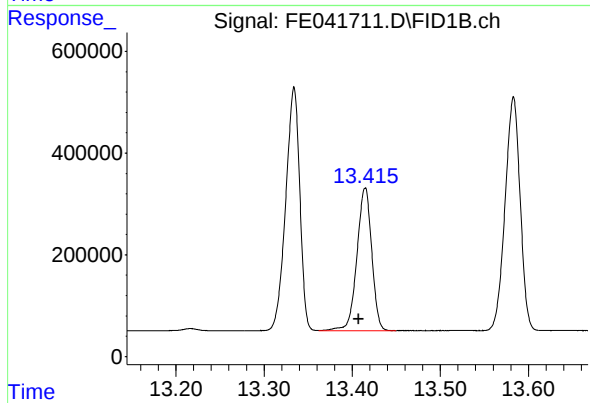
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 5581043
Conc: 34.70 ug/ml



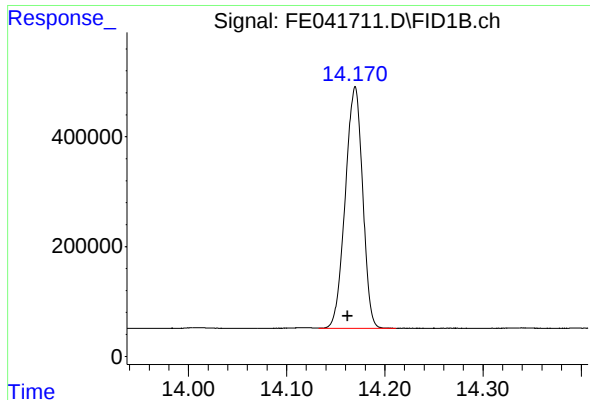
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 5460973
Conc: 34.27 ug/ml



#12 1-chlorooctadecane (SURR)

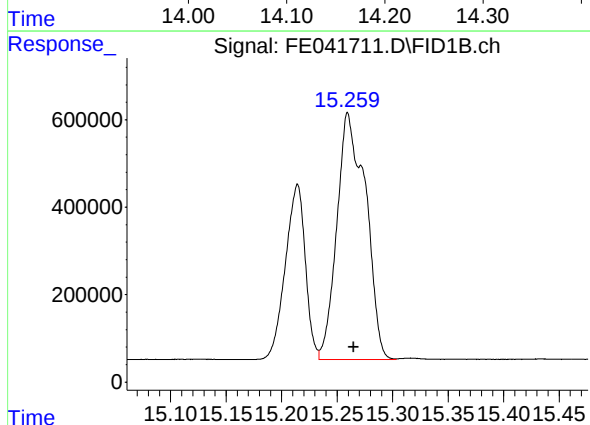
R.T.: 13.415 min
Delta R.T.: 0.007 min
Response: 3286967
Conc: 23.27 ug/ml



#13 n-Docosane (C22)

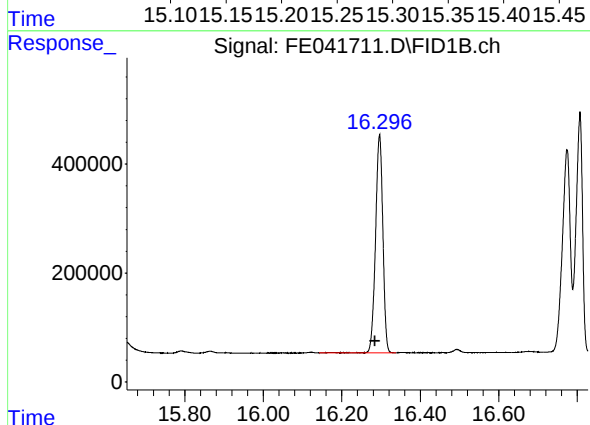
R.T.: 14.170 min
Delta R.T.: 0.008 min
Response: 5407852
Conc: 33.94 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-25MS



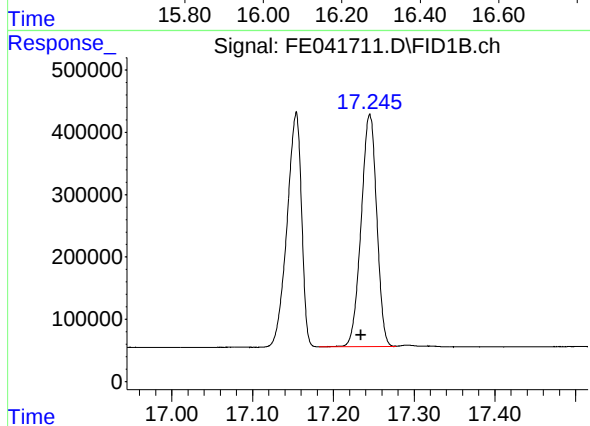
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 10145391
Conc: 62.93 ug/ml



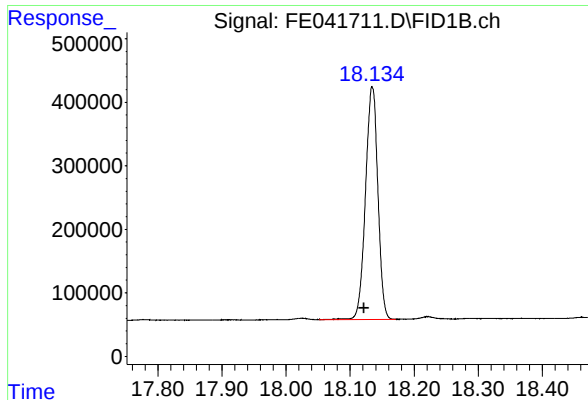
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 5186796
Conc: 32.81 ug/ml



#16 n-Octacosane (C28)

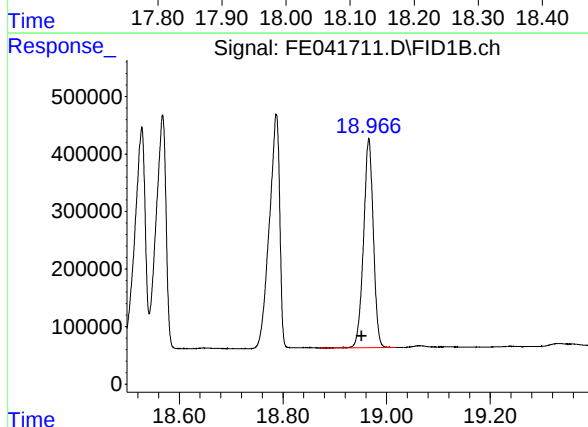
R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 4997780
Conc: 32.48 ug/ml



#17 n-Tricontane (C30)

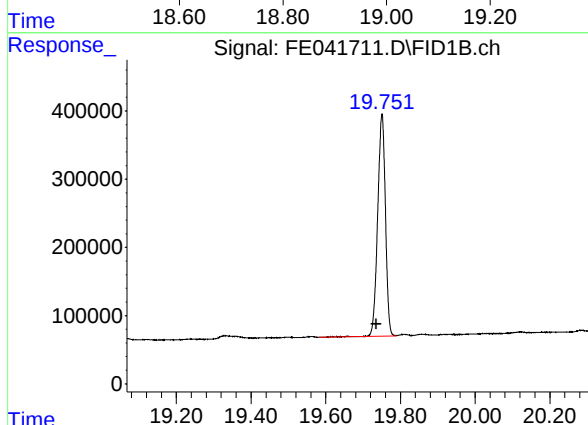
R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 4921553
Conc: 32.31 ug/ml

Instrument :
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CF-25MS



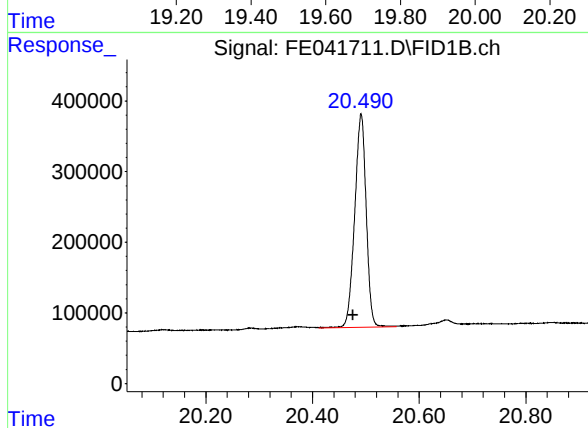
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 4761734
Conc: 31.96 ug/ml



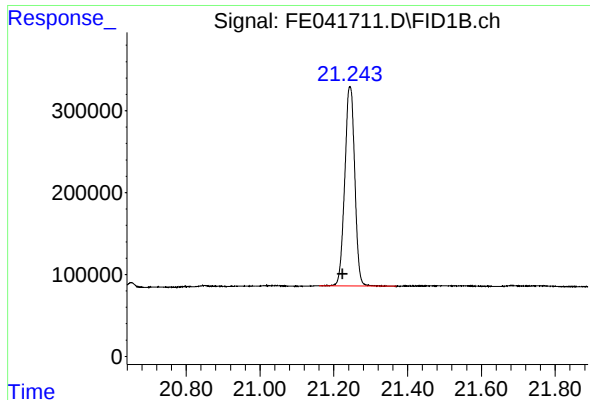
#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.015 min
Response: 4679404
Conc: 33.22 ug/ml



#20 n-Hexatriacontane (C36)

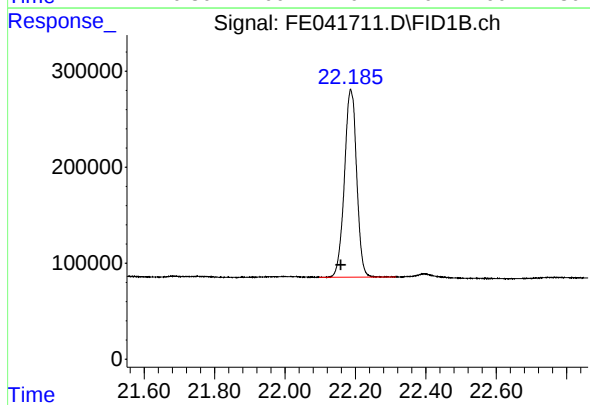
R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 4527711
Conc: 33.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min
Delta R.T.: 0.019 min
Response: 4574583
Conc: 34.62 ug/ml

Instrument :
FID_E
ClientSampleId :
CF-25MS



#22 n-Tetracontane (C40)

R.T.: 22.187 min
Delta R.T.: 0.028 min
Response: 4706447
Conc: 37.17 ug/ml