

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048159.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 14:30
 Operator : YP\AJ
 Sample : PB160900BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:55:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.958	6225200	43.151 ug/ml
Spiked Amount 50.000		Recovery =	86.30%
12) S 1-chlorooctadecane (S...	13.390	5117745	45.800 ug/ml
Spiked Amount 50.000		Recovery =	91.60%
Target Compounds			
1) T n-Nonane (C9)	3.356	5771293	44.781 ug/ml
2) T n-Decane (C10)	4.600	6066765	46.081 ug/ml
3) T A~Naphthalene (C11.7)	6.300	6626362	47.988 ug/ml
4) T n-Dodecane (C12)	6.760	5938896	44.549 ug/ml
5) T A~2-methylnaphthalene...	7.395	6543496	49.171 ug/ml
6) T n-Tetradecane (C14)	8.589	6074393	45.837 ug/ml
7) T n-Hexadecane (C16)	10.195	6009657	43.696 ug/ml
8) T n-Octadecane (C18)	11.637	5900129	42.356 ug/ml
10) T n-Eicosane (C20)	12.946	5827217	43.279 ug/ml
11) T n-Heneicosane (C21)	13.556	5608235	42.366 ug/ml
13) T n-Docosane (C22)	14.142	5547358	41.860 ug/ml
14) T n-Tetracosane (C24)	15.243	9848801	73.966 ug/ml
15) T n-Hexacosane (C26)	16.265	5452187	40.858 ug/ml
16) T n-Octacosane (C28)	17.212	5617041	42.187 ug/ml
17) T n-Tricontane (C30)	18.099	5516148	39.968 ug/ml
18) T n-Dotriacontane (C32)	18.931	5592872	40.491 ug/ml
19) T n-Tetratriacontane (C34)	19.713	5542430	40.687 ug/ml
20) T n-Hexatriacontane (C36)	20.452	5445306	40.217 ug/ml
21) T n-Octatriacontane (C38)	21.190	5486028	39.734 ug/ml
22) T n-Tetracontane (C40)	22.110	5046561	36.222 ug/ml

(f)=RT Delta > 1/2 Window

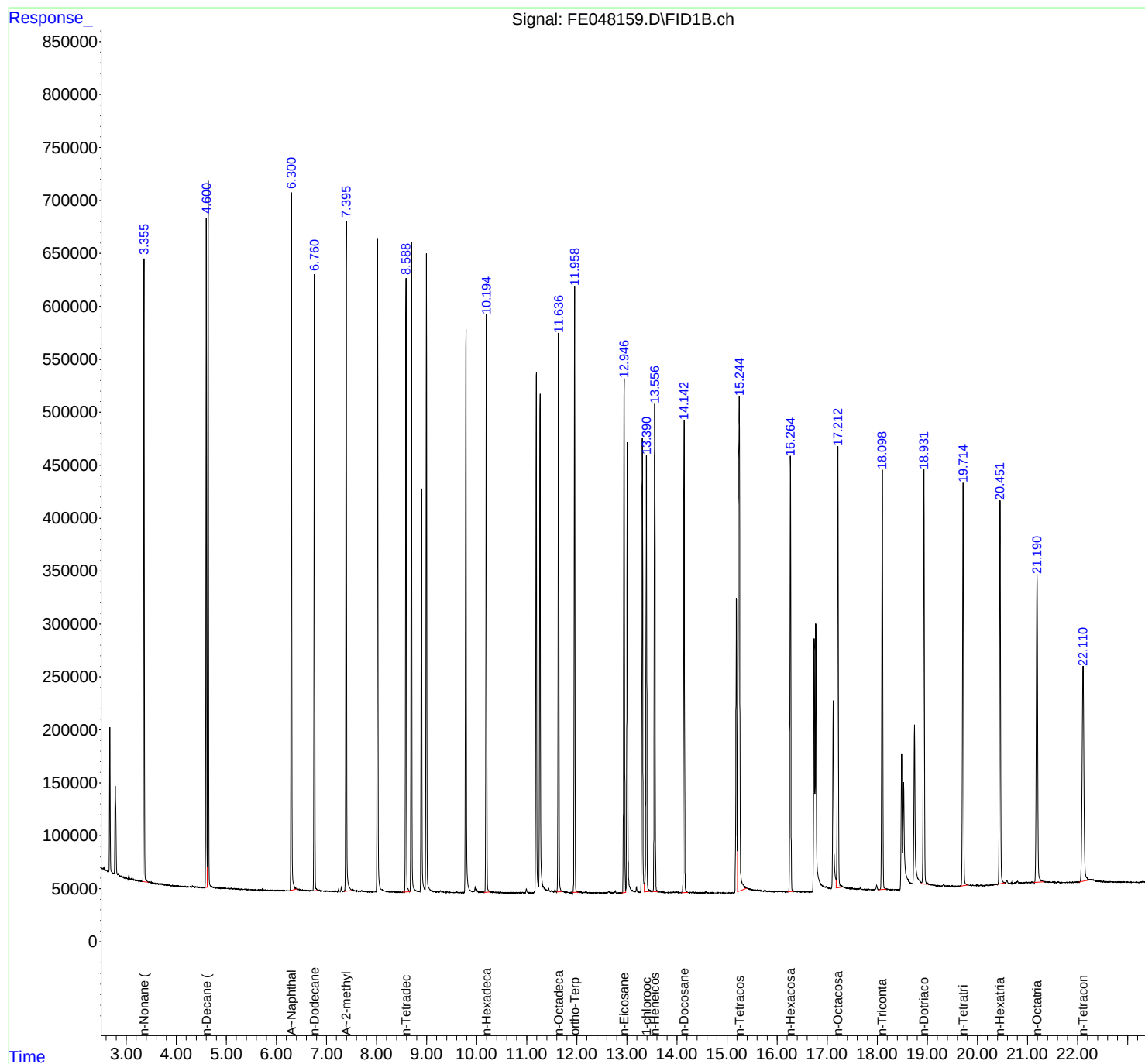
(m)=manual int.

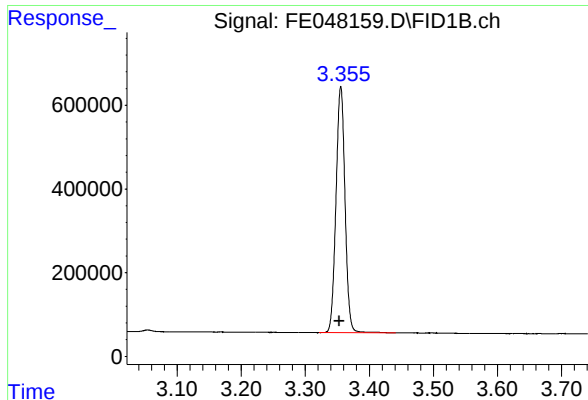
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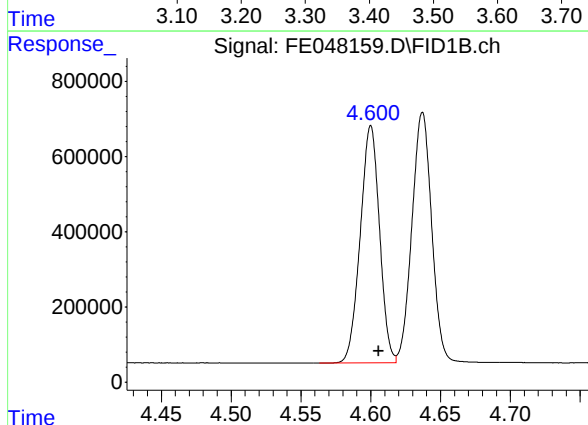




#1 n-Nonane (C9)

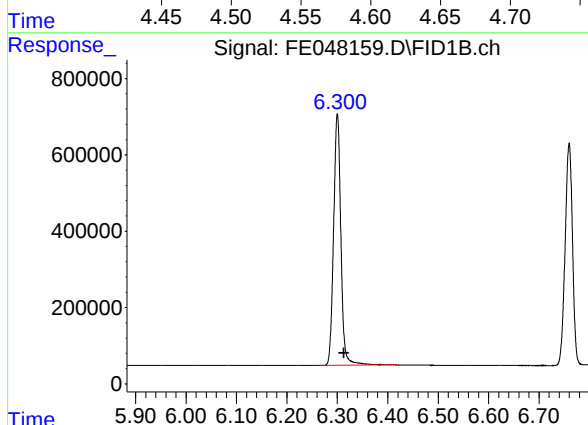
R.T.: 3.356 min
Delta R.T.: 0.003 min
Response: 5771293
Conc: 44.78 ug/ml

Instrument :
FID_E
ClientSampleId :



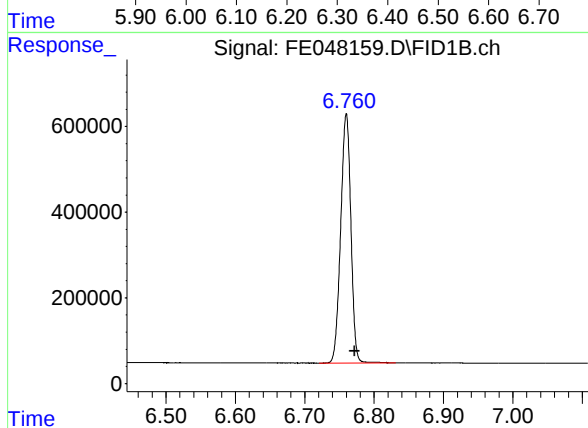
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.005 min
Response: 6066765
Conc: 46.08 ug/ml



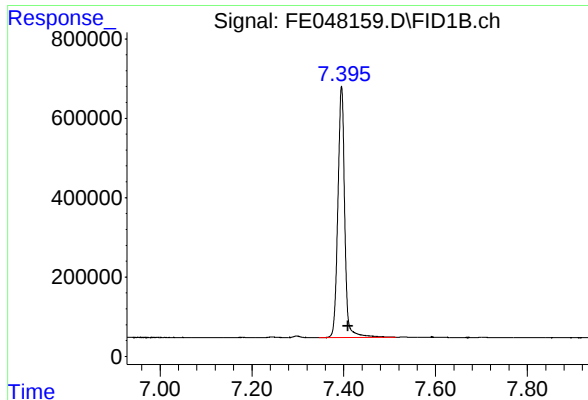
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 6626362
Conc: 47.99 ug/ml



#4 n-Dodecane (C12)

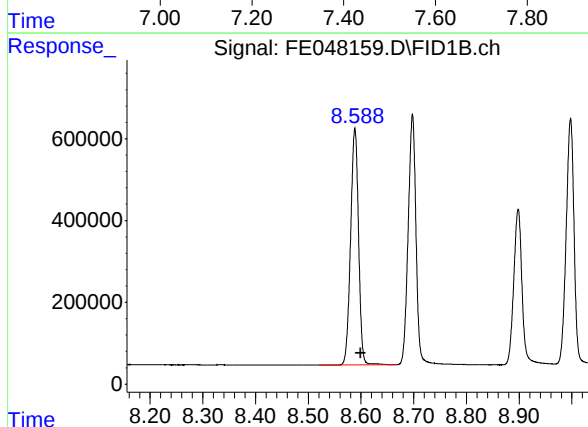
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 5938896
Conc: 44.55 ug/ml



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

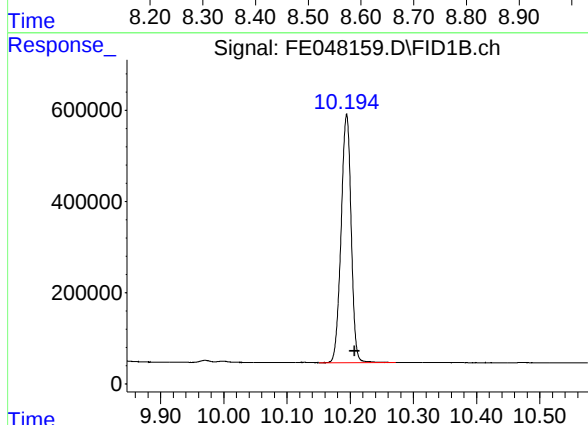
R.T.: 7.395 min
Delta R.T.: -0.014 min
Response: 6543496
Conc: 49.17 ug/ml

Instrument :
FID_E
ClientSampleId :



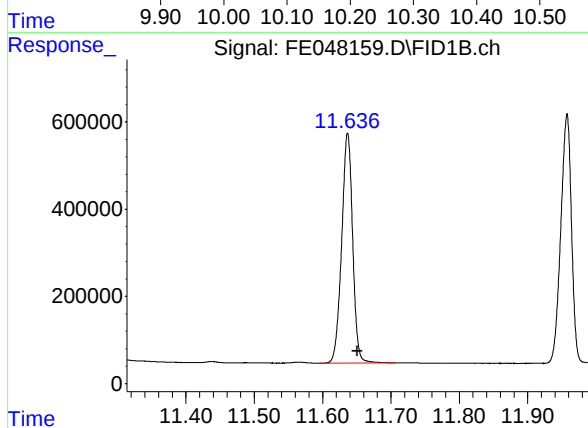
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 6074393
Conc: 45.84 ug/ml



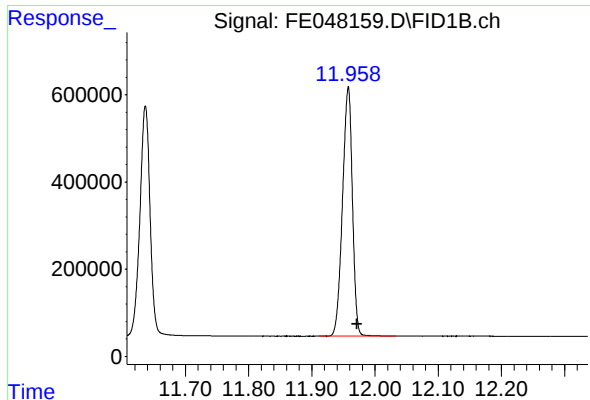
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: -0.012 min
Response: 6009657
Conc: 43.70 ug/ml



#8 n-Octadecane (C18)

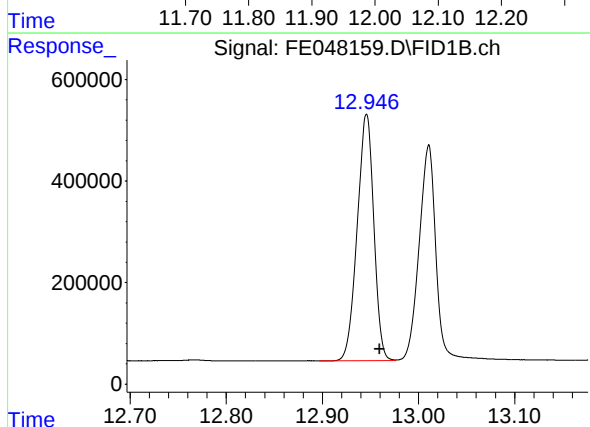
R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 5900129
Conc: 42.36 ug/ml



#9 ortho-Terphenyl (SURR)

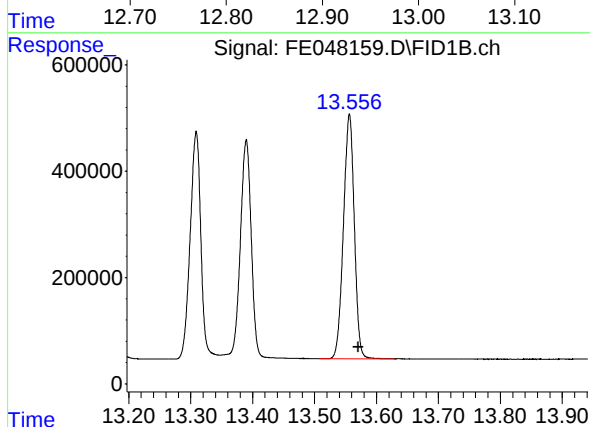
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 6225200
Conc: 43.15 ug/ml

Instrument :
FID_E
ClientSampleId :



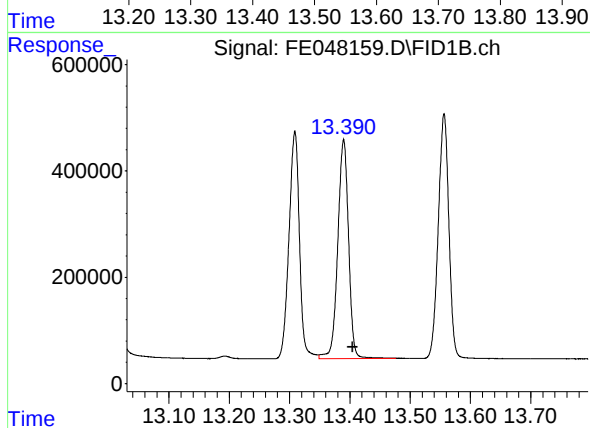
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 5827217
Conc: 43.28 ug/ml



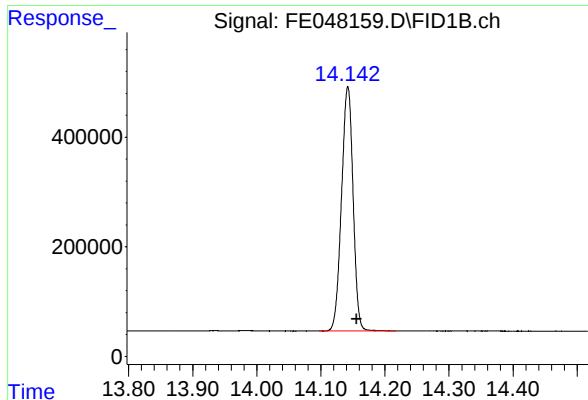
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: -0.015 min
Response: 5608235
Conc: 42.37 ug/ml



#12 1-chlorooctadecane (SURR)

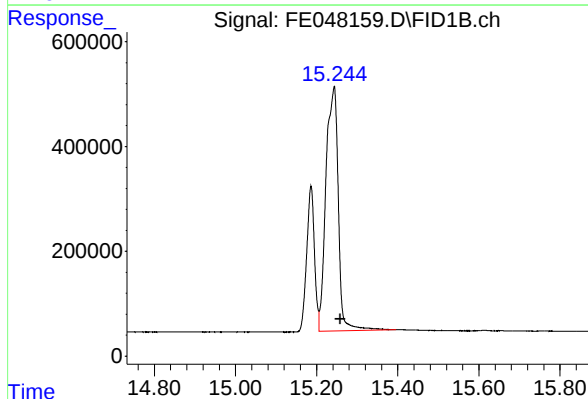
R.T.: 13.390 min
Delta R.T.: -0.015 min
Response: 5117745
Conc: 45.80 ug/ml



#13 n-Docosane (C22)

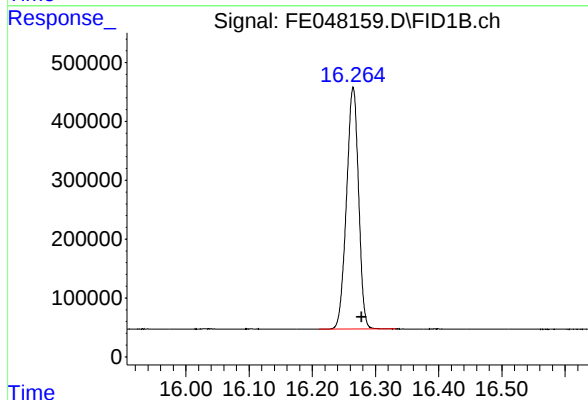
R.T.: 14.142 min
Delta R.T.: -0.013 min
Response: 5547358
Conc: 41.86 ug/ml

Instrument :
FID_E
ClientSampleId :



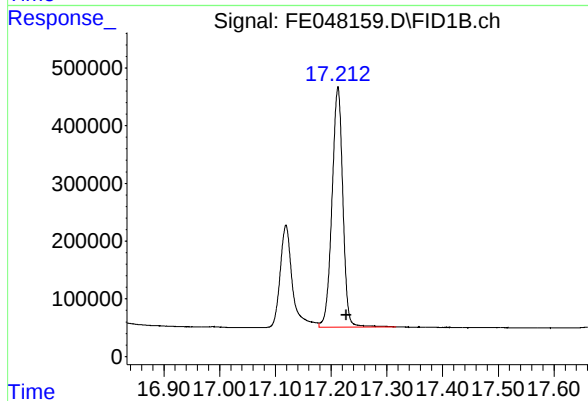
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 9848801
Conc: 73.97 ug/ml



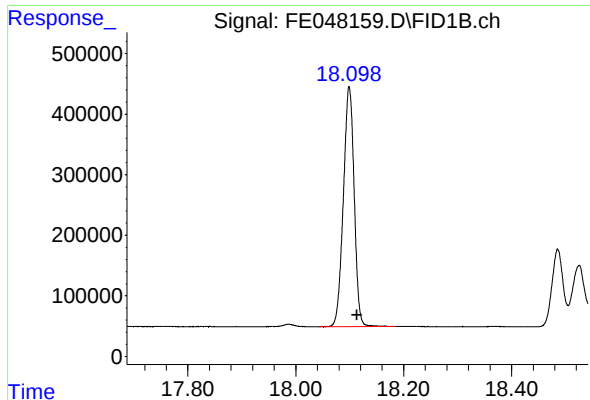
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 5452187
Conc: 40.86 ug/ml



#16 n-Octacosane (C28)

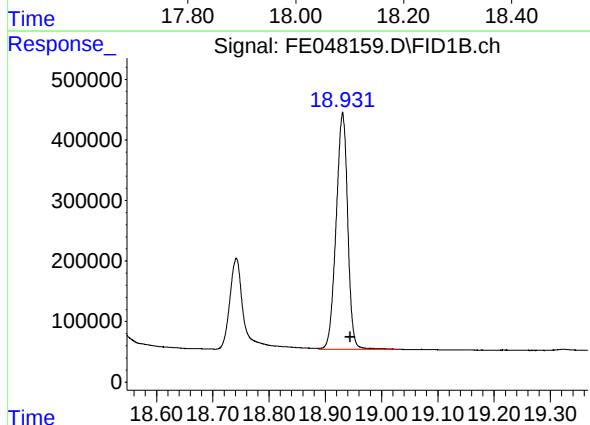
R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 5617041
Conc: 42.19 ug/ml



#17 n-Tricontane (C30)

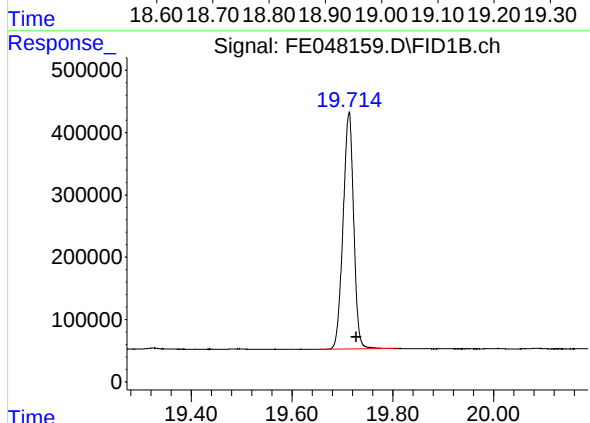
R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 5516148
Conc: 39.97 ug/ml

Instrument :
FID_E
ClientSampleId :



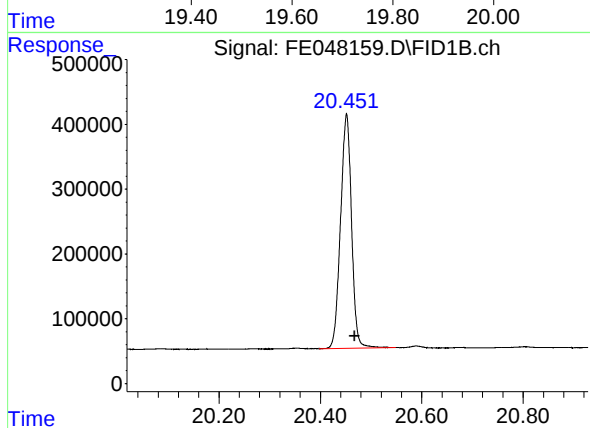
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.014 min
Response: 5592872
Conc: 40.49 ug/ml



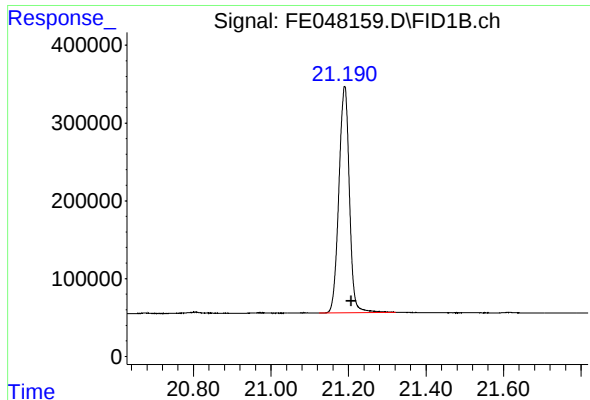
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.014 min
Response: 5542430
Conc: 40.69 ug/ml



#20 n-Hexatriacontane (C36)

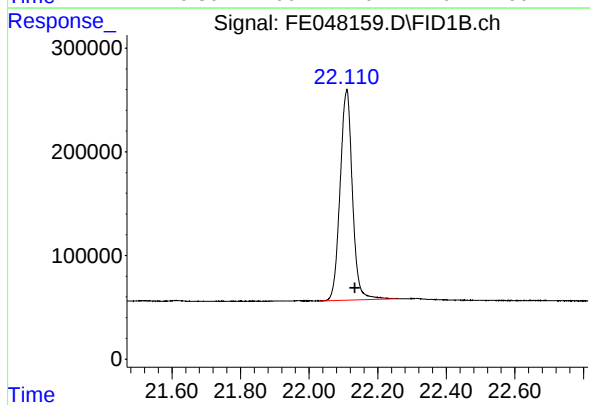
R.T.: 20.452 min
Delta R.T.: -0.016 min
Response: 5445306
Conc: 40.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.017 min
Response: 5486028
Conc: 39.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: -0.024 min
Response: 5046561
Conc: 36.22 ug/ml