

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044190.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 17:20
 Operator : YP\AJ
 Sample : 04333-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:57:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.953	80374981	424.253 ug/ml
Spiked Amount 50.000		Recovery =	848.51%
12) S 1-chlorooctadecane (S...	13.396	36143097	261.627 ug/ml
Spiked Amount 50.000		Recovery =	523.25%
Target Compounds			
1) T n-Nonane (C9)	3.320	4412243	27.047 ug/ml
2) T n-Decane (C10)	4.572	5130010	30.864 ug/ml
3) T A~Naphthalene (C11.7)	6.272	6199127	34.618 ug/ml
4) T n-Dodecane (C12)	6.736	6389701	37.994 ug/ml
5) T A~2-methylnaphthalene...	7.368	6690937	39.029 ug/ml
6) T n-Tetradecane (C14)	8.569	10943325	65.253 ug/ml
7) T n-Hexadecane (C16)	10.182	17788905	102.924 ug/ml
8) T n-Octadecane (C18)	11.599	29914173	171.851 ug/ml
10) T n-Eicosane (C20)	12.923	8025646	48.519 ug/ml
11) T n-Heneicosane (C21)	13.564	27675781	171.098 ug/ml
13) T n-Docosane (C22)	14.144	23870106	149.411 ug/ml
14) T n-Tetracosane (C24)	15.231	12974219	82.967 ug/ml
15) T n-Hexacosane (C26)	16.256	7139864	47.361 ug/ml
16) T n-Octacosane (C28)	17.202	6687396	46.340 ug/ml
17) T n-Tricontane (C30)	18.091	6613529	45.522 ug/ml
18) T n-Dotriacontane (C32)	18.925	6397400	44.911 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6325962	45.205 ug/ml
20) T n-Hexatriacontane (C36)	20.448	5995559	43.733 ug/ml
21) T n-Octatriacontane (C38)	21.192	6093393	43.896 ug/ml
22) T n-Tetracontane (C40)	22.114	6266152	45.321 ug/ml

(f)=RT Delta > 1/2 Window

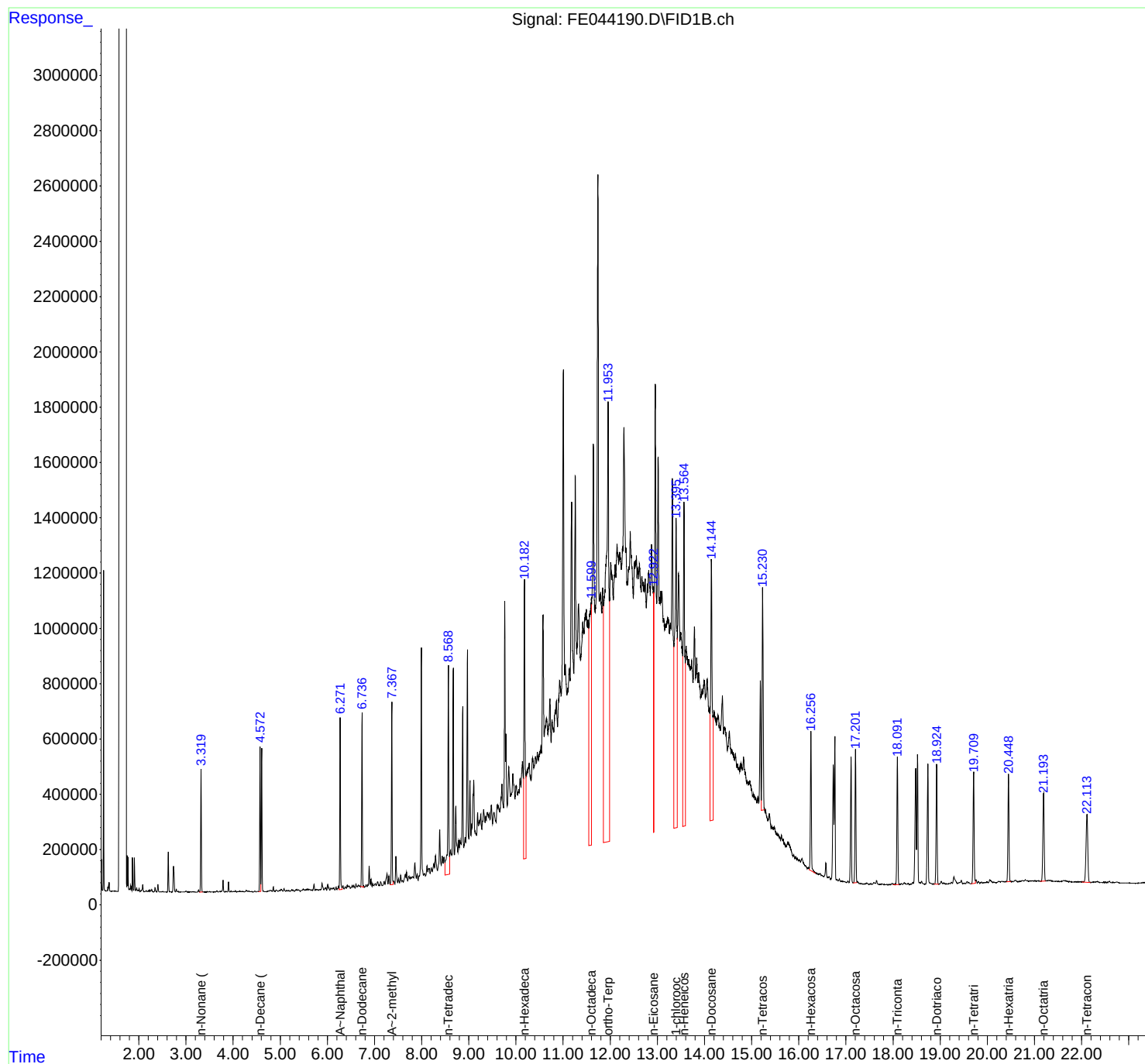
(m)=manual int.

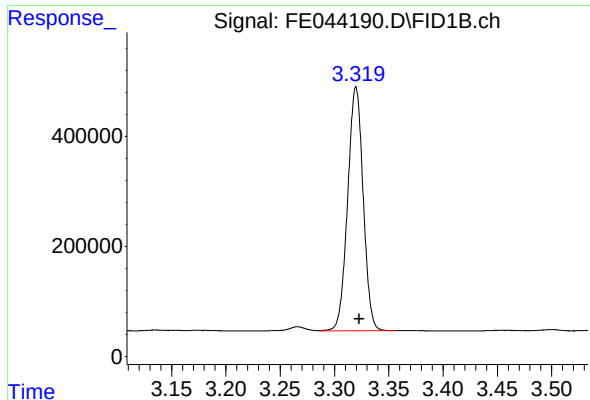
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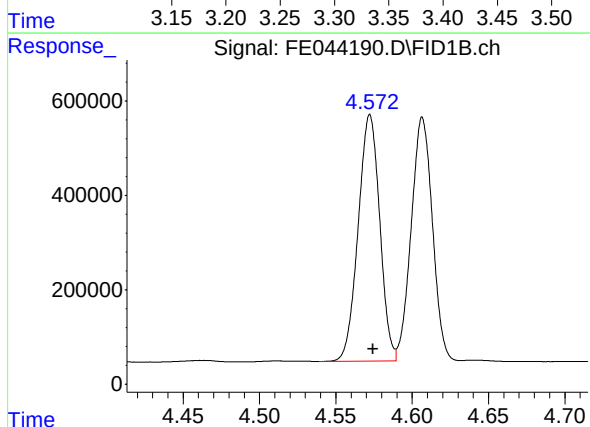




#1 n-Nonane (C9)

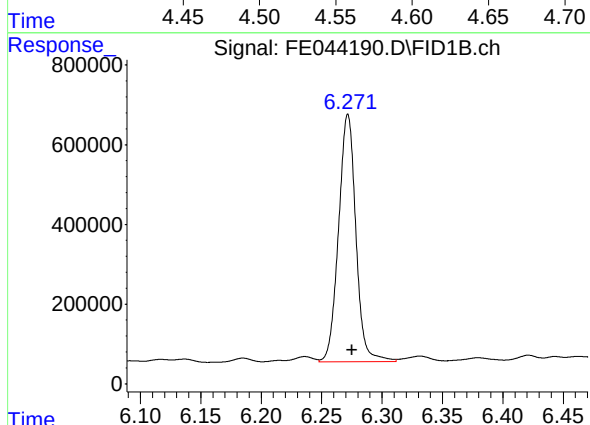
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 4412243
Conc: 27.05 ug/ml

Instrument :
FID_E
ClientSampleId :



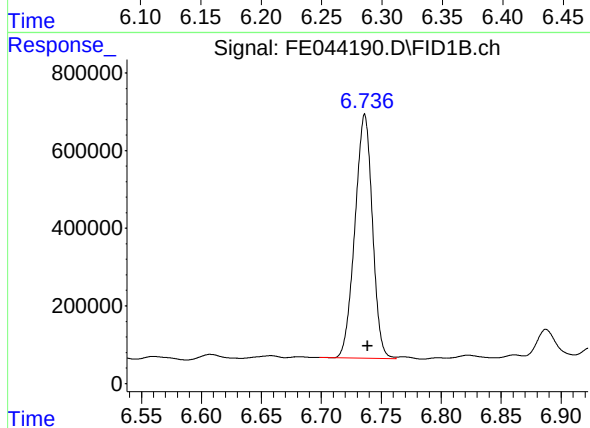
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 5130010
Conc: 30.86 ug/ml



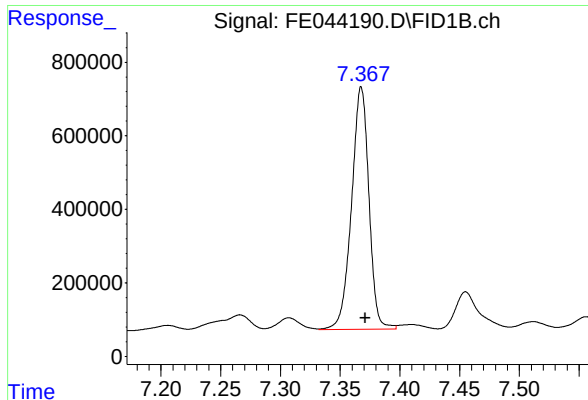
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 6199127
Conc: 34.62 ug/ml



#4 n-Dodecane (C12)

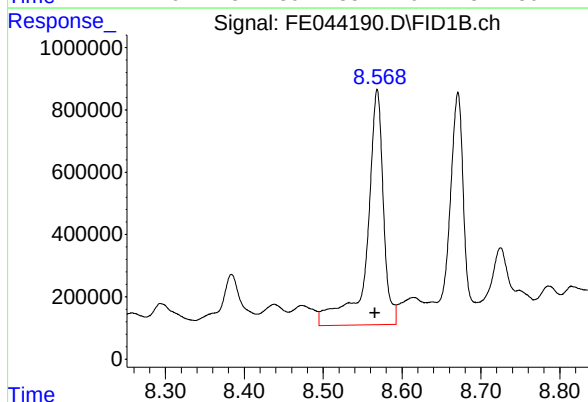
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 6389701
Conc: 37.99 ug/ml



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

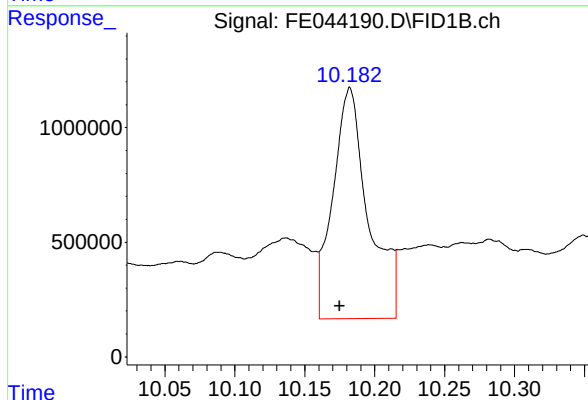
R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 6690937
Conc: 39.03 ug/ml

Instrument :
FID_E
ClientSampleId :



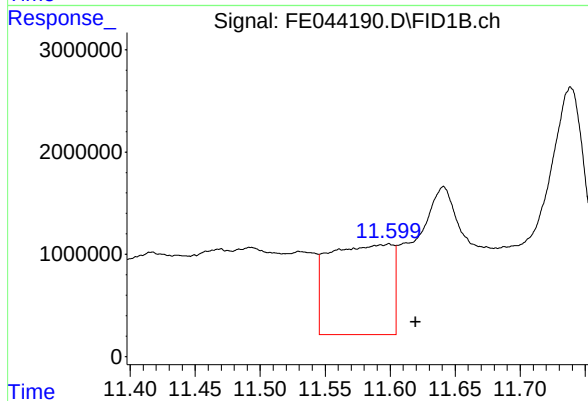
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 10943325
Conc: 65.25 ug/ml



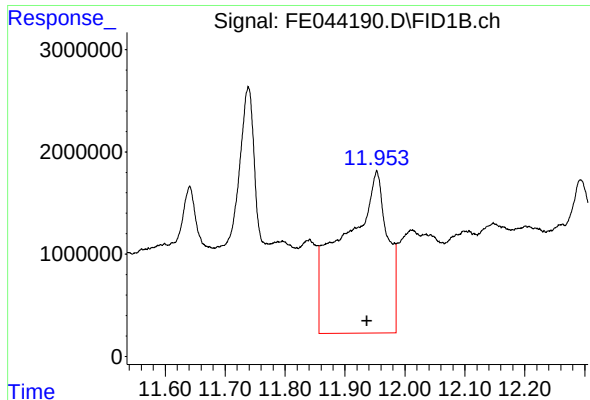
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.007 min
Response: 17788905
Conc: 102.92 ug/ml



#8 n-Octadecane (C18)

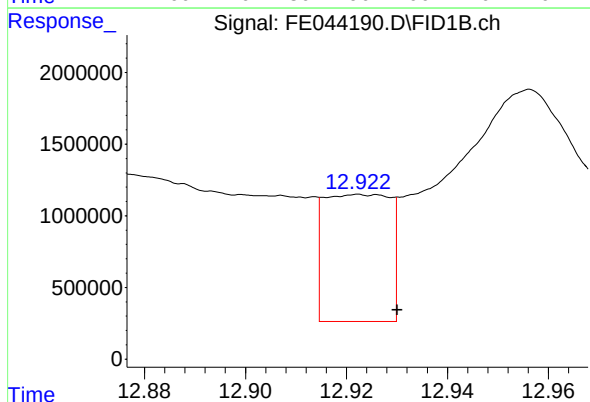
R.T.: 11.599 min
Delta R.T.: -0.021 min
Response: 29914173
Conc: 171.85 ug/ml



#9 ortho-Terphenyl (SURR)

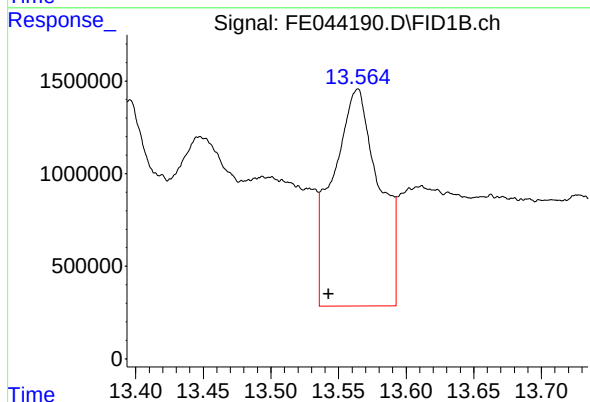
R.T.: 11.953 min
Delta R.T.: 0.016 min
Response: 80374981
Conc: 424.25 ug/ml

Instrument :
FID_E
ClientSampleId :



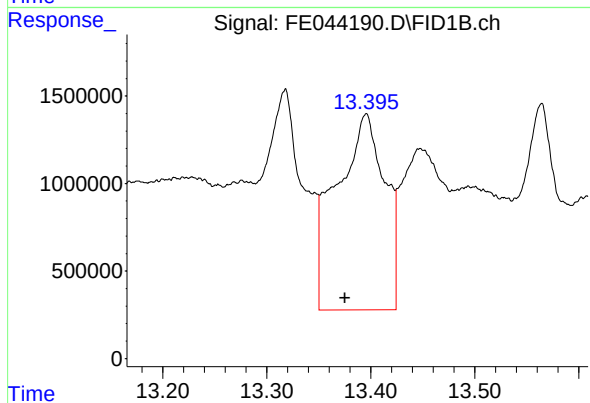
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.007 min
Response: 8025646
Conc: 48.52 ug/ml



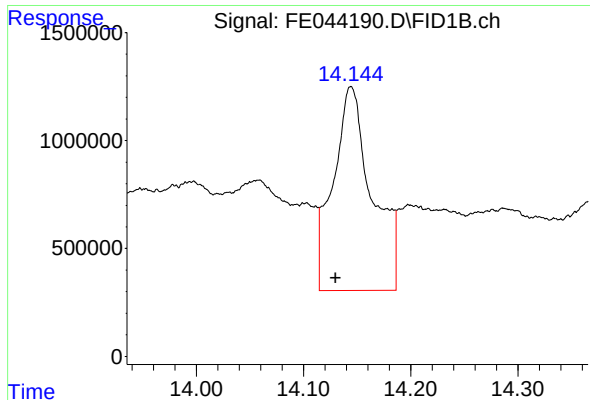
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.021 min
Response: 27675781
Conc: 171.10 ug/ml



#12 1-chlorooctadecane (SURR)

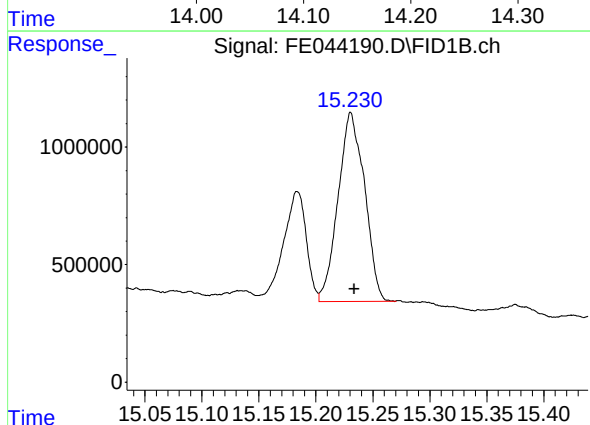
R.T.: 13.396 min
Delta R.T.: 0.021 min
Response: 36143097
Conc: 261.63 ug/ml



#13 n-Docosane (C22)

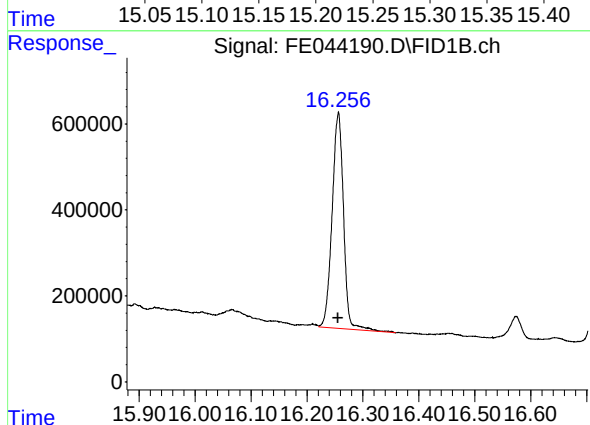
R.T.: 14.144 min
Delta R.T.: 0.014 min
Response: 23870106
Conc: 149.41 ug/ml

Instrument :
FID_E
ClientSampleId :



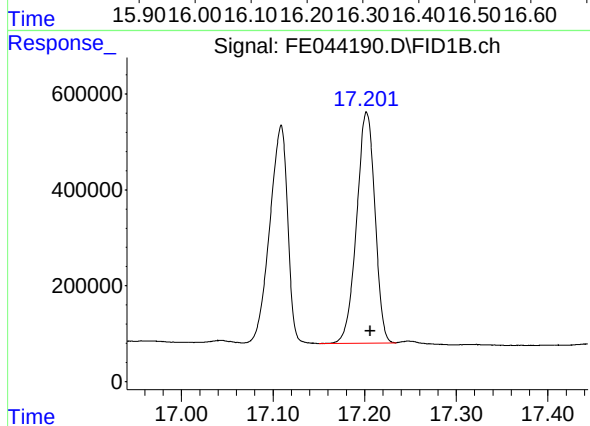
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.003 min
Response: 12974219
Conc: 82.97 ug/ml



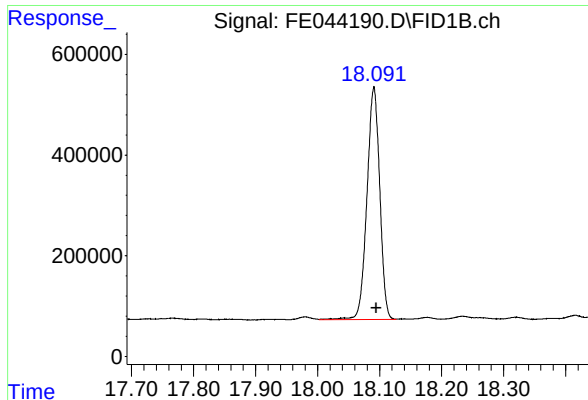
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.000 min
Response: 7139864
Conc: 47.36 ug/ml



#16 n-Octacosane (C28)

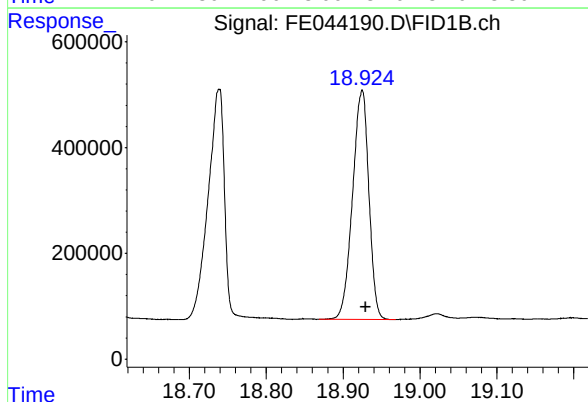
R.T.: 17.202 min
Delta R.T.: -0.004 min
Response: 6687396
Conc: 46.34 ug/ml



#17 n-Tricontane (C30)

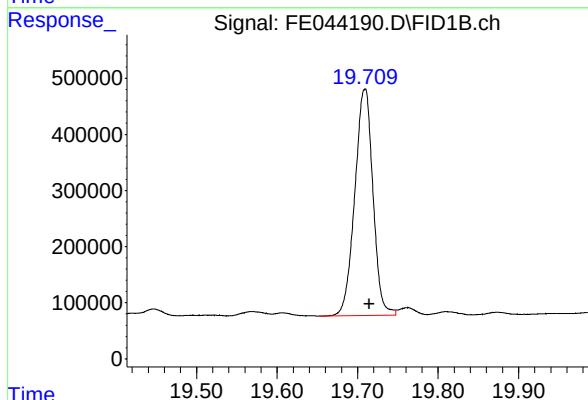
R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 6613529
Conc: 45.52 ug/ml

Instrument :
FID_E
ClientSampleId :



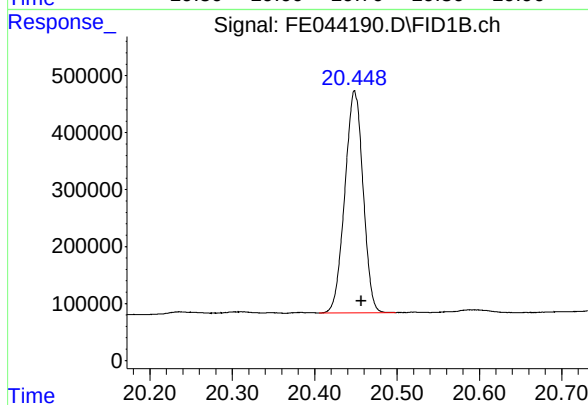
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.005 min
Response: 6397400
Conc: 44.91 ug/ml



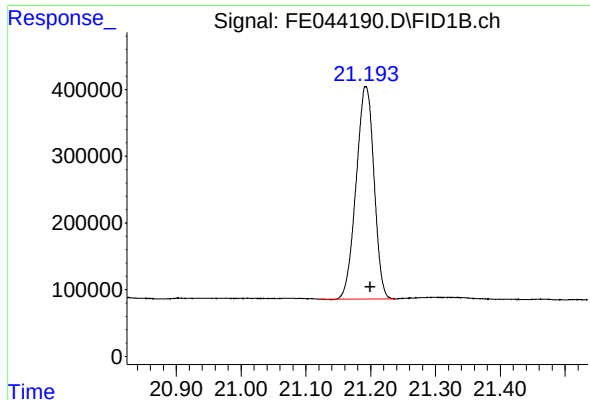
#19 n-Tetatriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.005 min
Response: 6325962
Conc: 45.21 ug/ml



#20 n-Hexatriacontane (C36)

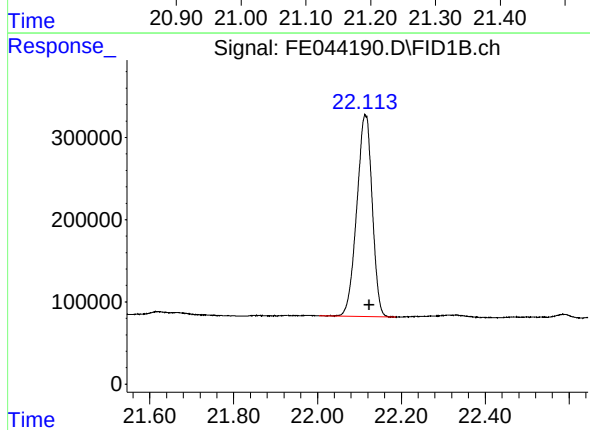
R.T.: 20.448 min
Delta R.T.: -0.008 min
Response: 5995559
Conc: 43.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.007 min
Response: 6093393
Conc: 43.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: -0.010 min
Response: 6266152
Conc: 45.32 ug/ml