

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044225.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 15:38
 Operator : YP\AJ
 Sample : PB155481BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155481BS

Integration File: autoint1.e
 Quant Time: Sep 12 16:25:52 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)	11.934	7946933	41.947 ug/ml
Spiked Amount 50.000		Recovery =	83.89%
12) S 1-chlorooctadecane (S...	13.371	6270434	45.389 ug/ml
Spiked Amount 50.000		Recovery =	90.78%
Target Compounds			
1) T n-Nonane (C9)	3.331	6792710	41.639 ug/ml
2) T n-Decane (C10)	4.578	7332505	44.115 ug/ml
3) T A~Naphthalene (C11.7)	6.273	7904756	44.143 ug/ml
4) T n-Dodecane (C12)	6.736	7753945	46.106 ug/ml
5) T A~2-methylnaphthalene...	7.368	7787047	45.423 ug/ml
6) T n-Tetradecane (C14)	8.565	7759187	46.267 ug/ml
7) T n-Hexadecane (C16)	10.171	7847259	45.403 ug/ml
8) T n-Octadecane (C18)	11.616	7880524	45.272 ug/ml
10) T n-Eicosane (C20)	12.927	7907103	47.803 ug/ml
11) T n-Heneicosane (C21)	13.538	7594963	46.954 ug/ml
13) T n-Docosane (C22)	14.125	7491580	46.892 ug/ml
14) T n-Tetracosane (C24)	15.229	6087904	38.931 ug/ml
15) T n-Hexacosane (C26)	16.253	6988535	46.357 ug/ml
16) T n-Octacosane (C28)	17.201	6887192	47.725 ug/ml
17) T n-Tricontane (C30)	18.091	6690802	46.054 ug/ml
18) T n-Dotriacontane (C32)	18.923	6502502	45.649 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6489697	46.375 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6306863	46.004 ug/ml
21) T n-Octatriacontane (C38)	21.192	6526163	47.013 ug/ml
22) T n-Tetracontane (C40)	22.115	6733100	48.698 ug/ml

(f)=RT Delta > 1/2 Window

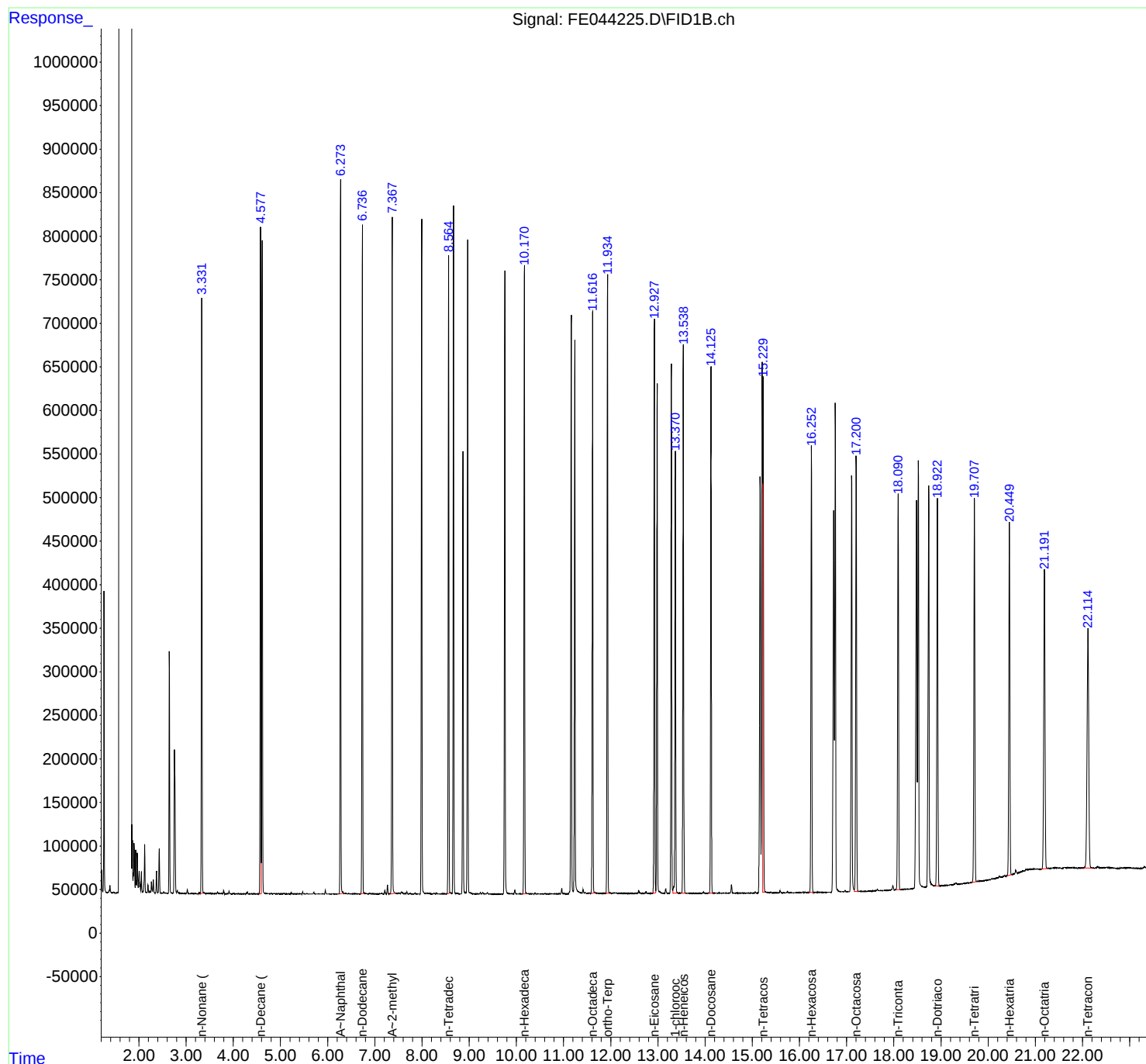
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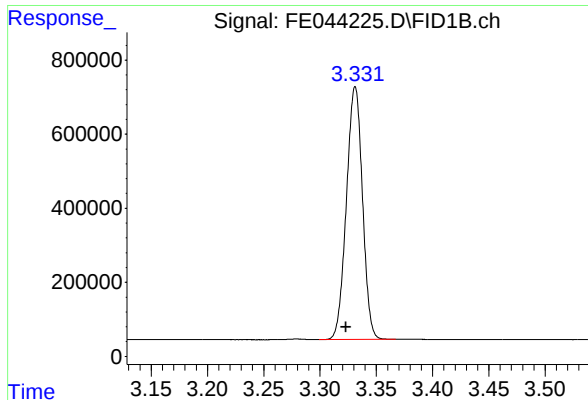
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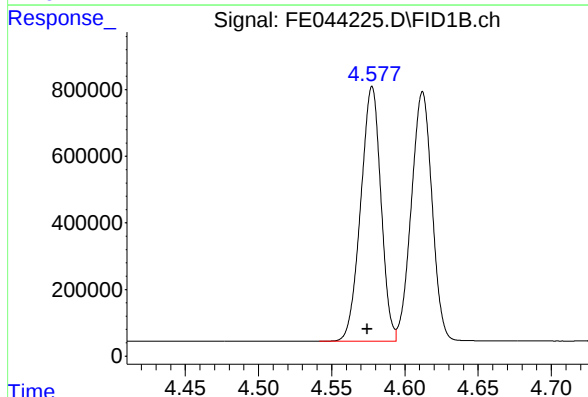




#1 n-Nonane (C9)

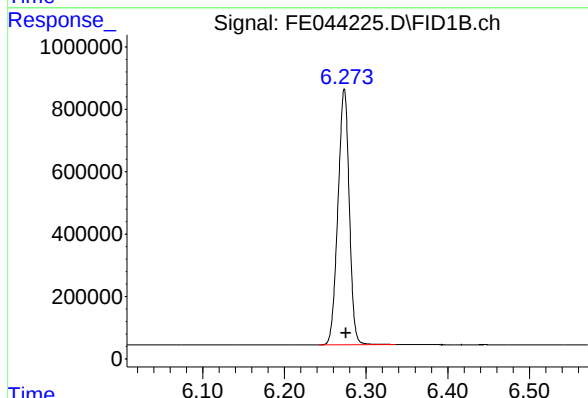
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 6792710
Conc: 41.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BS



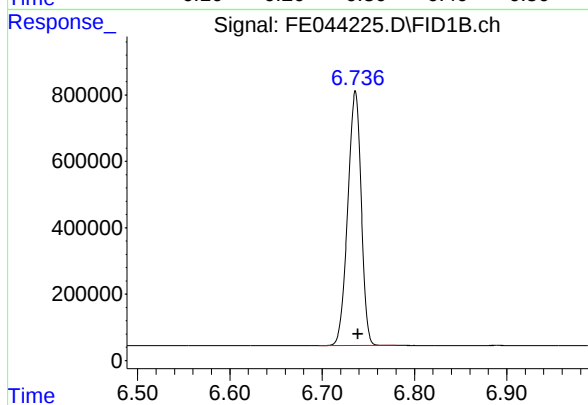
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 7332505
Conc: 44.12 ug/ml



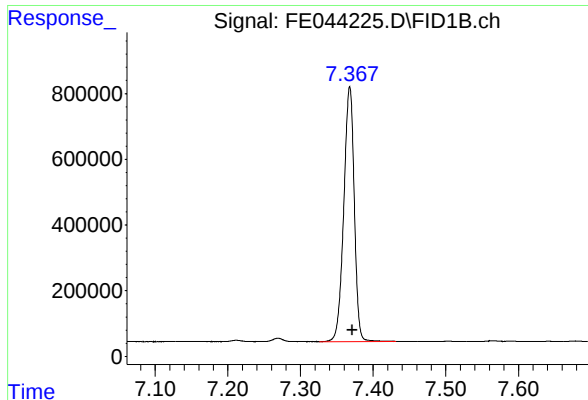
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 7904756
Conc: 44.14 ug/ml



#4 n-Dodecane (C12)

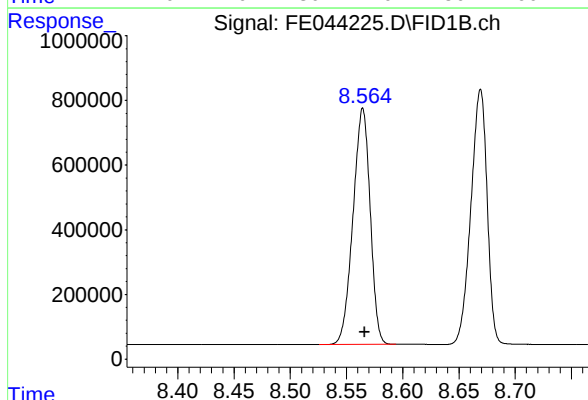
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 7753945
Conc: 46.11 ug/ml



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

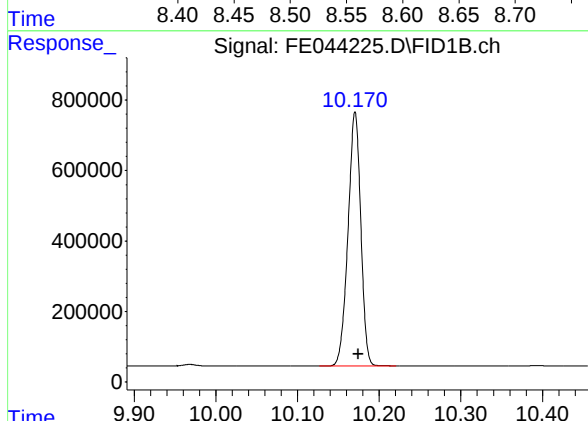
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 7787047
Conc: 45.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BS



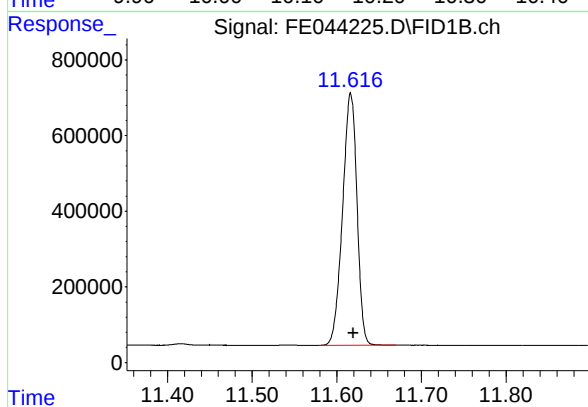
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 7759187
Conc: 46.27 ug/ml



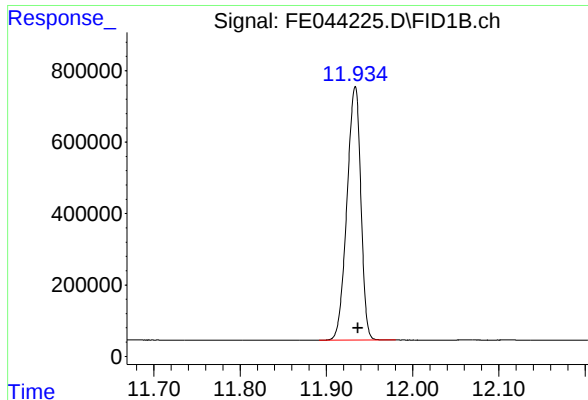
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: -0.004 min
Response: 7847259
Conc: 45.40 ug/ml



#8 n-Octadecane (C18)

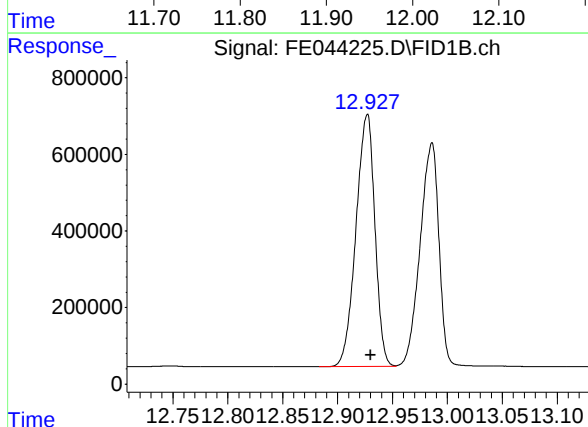
R.T.: 11.616 min
Delta R.T.: -0.003 min
Response: 7880524
Conc: 45.27 ug/ml



#9 ortho-Terphenyl (SURR)

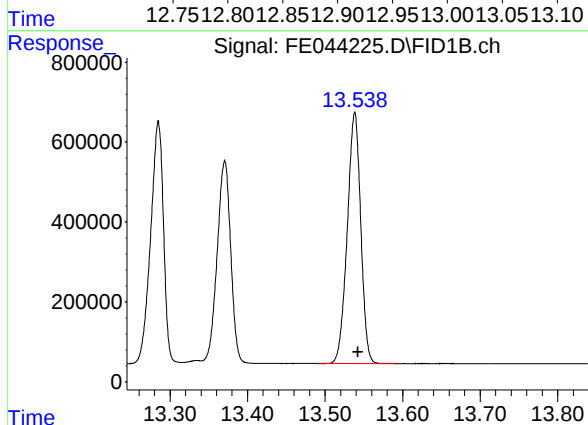
R.T.: 11.934 min
Delta R.T.: -0.003 min
Response: 7946933
Conc: 41.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BS



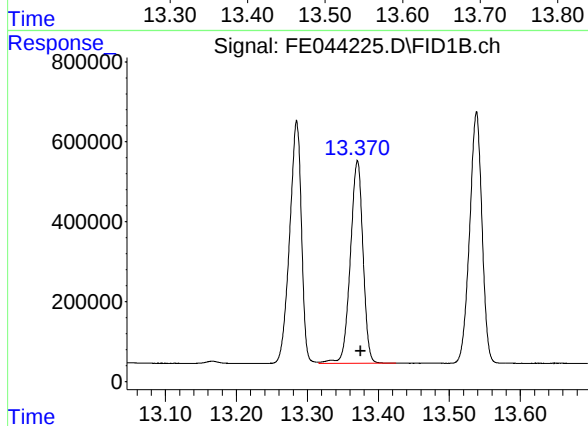
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.003 min
Response: 7907103
Conc: 47.80 ug/ml



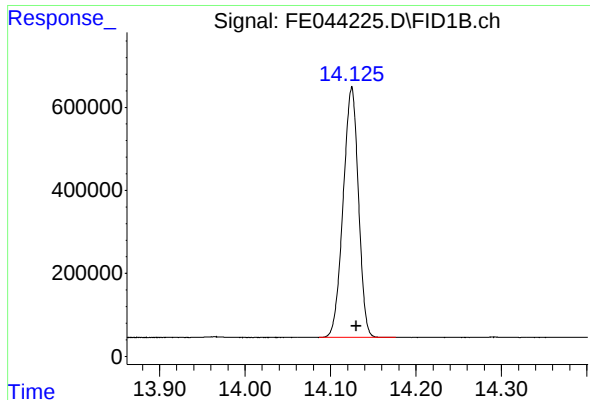
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.004 min
Response: 7594963
Conc: 46.95 ug/ml



#12 1-chlorooctadecane (SURR)

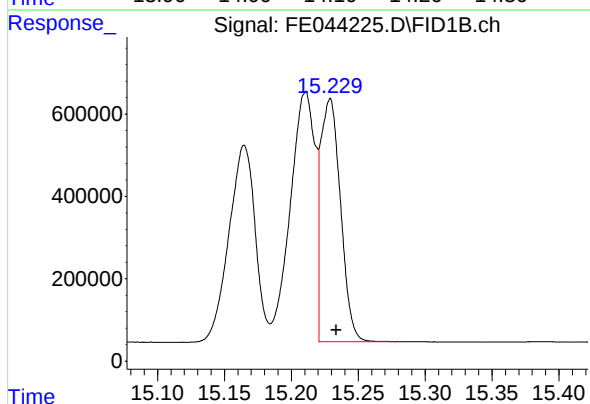
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 6270434
Conc: 45.39 ug/ml



#13 n-Docosane (C22)

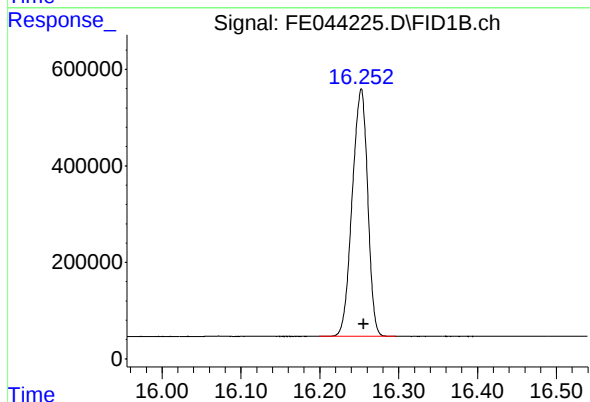
R.T.: 14.125 min
Delta R.T.: -0.005 min
Response: 7491580
Conc: 46.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BS



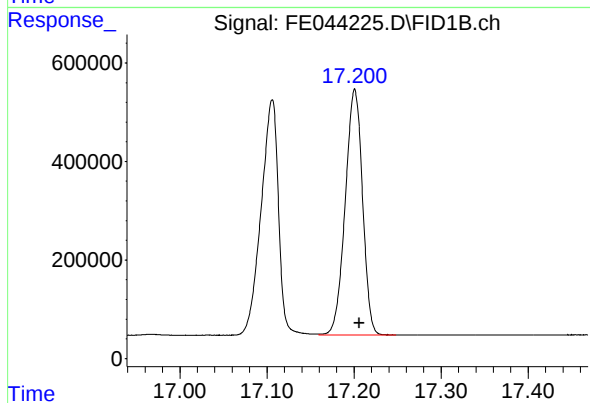
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.005 min
Response: 6087904
Conc: 38.93 ug/ml



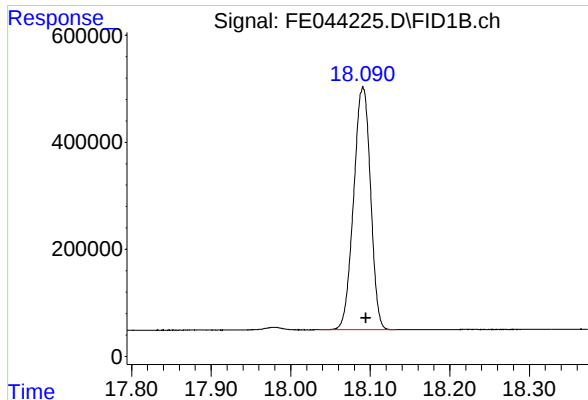
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.003 min
Response: 6988535
Conc: 46.36 ug/ml



#16 n-Octacosane (C28)

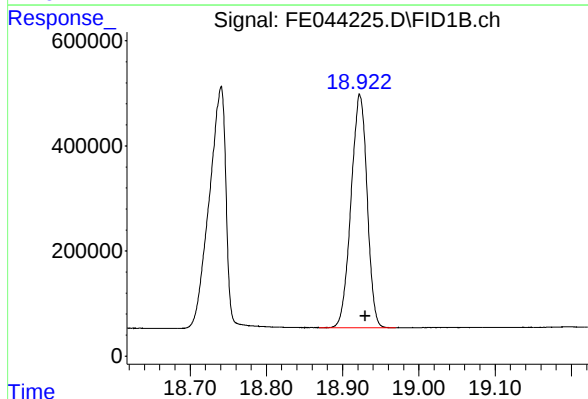
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 6887192
Conc: 47.72 ug/ml



#17 n-Tricontane (C30)

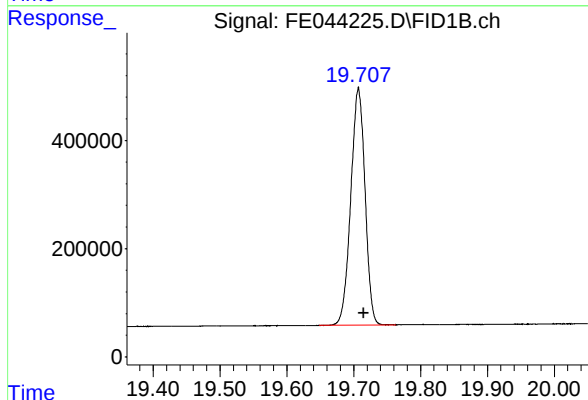
R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 6690802
Conc: 46.05 ug/ml

Instrument :
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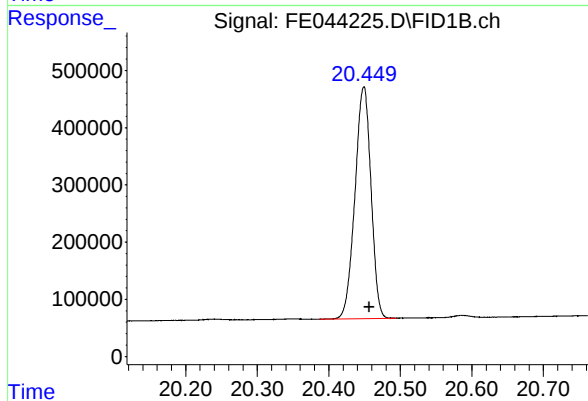
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.007 min
Response: 6502502
Conc: 45.65 ug/ml



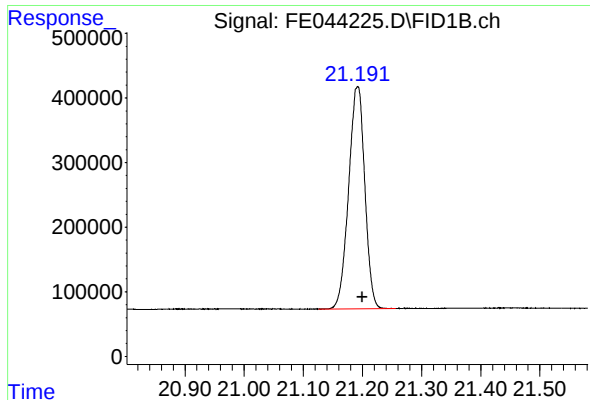
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.008 min
Response: 6489697
Conc: 46.38 ug/ml



#20 n-Hexatriacontane (C36)

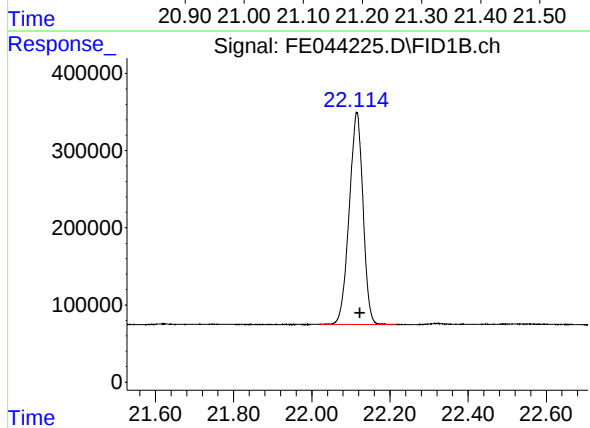
R.T.: 20.449 min
Delta R.T.: -0.008 min
Response: 6306863
Conc: 46.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.008 min
Response: 6526163
Conc: 47.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155481BS



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.008 min
Response: 6733100
Conc: 48.70 ug/ml