

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044248.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2023 16:35
 Operator : YP\AJ
 Sample : PB155525BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155525BSD

Integration File: autoint1.e
 Quant Time: Sep 13 17:11:36 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)	11.933	7898030	41.689 ug/ml
Spiked Amount 50.000		Recovery =	83.38%
12) S 1-chlorooctadecane (S...	13.371	6224142	45.054 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	3.331	6932358	42.495 ug/ml
2) T n-Decane (C10)	4.577	7460344	44.884 ug/ml
3) T A~Naphthalene (C11.7)	6.273	7998047	44.664 ug/ml
4) T n-Dodecane (C12)	6.736	7767755	46.188 ug/ml
5) T A~2-methylnaphthalene...	7.369	7837090	45.715 ug/ml
6) T n-Tetradecane (C14)	8.565	7717244	46.016 ug/ml
7) T n-Hexadecane (C16)	10.172	7786462	45.051 ug/ml
8) T n-Octadecane (C18)	11.617	7828081	44.971 ug/ml
10) T n-Eicosane (C20)	12.928	7853202	47.477 ug/ml
11) T n-Heneicosane (C21)	13.539	7543953	46.639 ug/ml
13) T n-Docosane (C22)	14.126	7437559	46.554 ug/ml
14) T n-Tetracosane (C24)	15.230	5662595	36.211 ug/ml
15) T n-Hexacosane (C26)	16.254	6938195	46.023 ug/ml
16) T n-Octacosane (C28)	17.202	6850070	47.467 ug/ml
17) T n-Tricontane (C30)	18.093	6674930	45.945 ug/ml
18) T n-Dotriacontane (C32)	18.926	6501092	45.639 ug/ml
19) T n-Tetratriacontane (C34)	19.712	6497426	46.430 ug/ml
20) T n-Hexatriacontane (C36)	20.452	6316082	46.071 ug/ml
21) T n-Octatriacontane (C38)	21.195	6576033	47.372 ug/ml
22) T n-Tetracontane (C40)	22.119	6761497	48.904 ug/ml

(f)=RT Delta > 1/2 Window

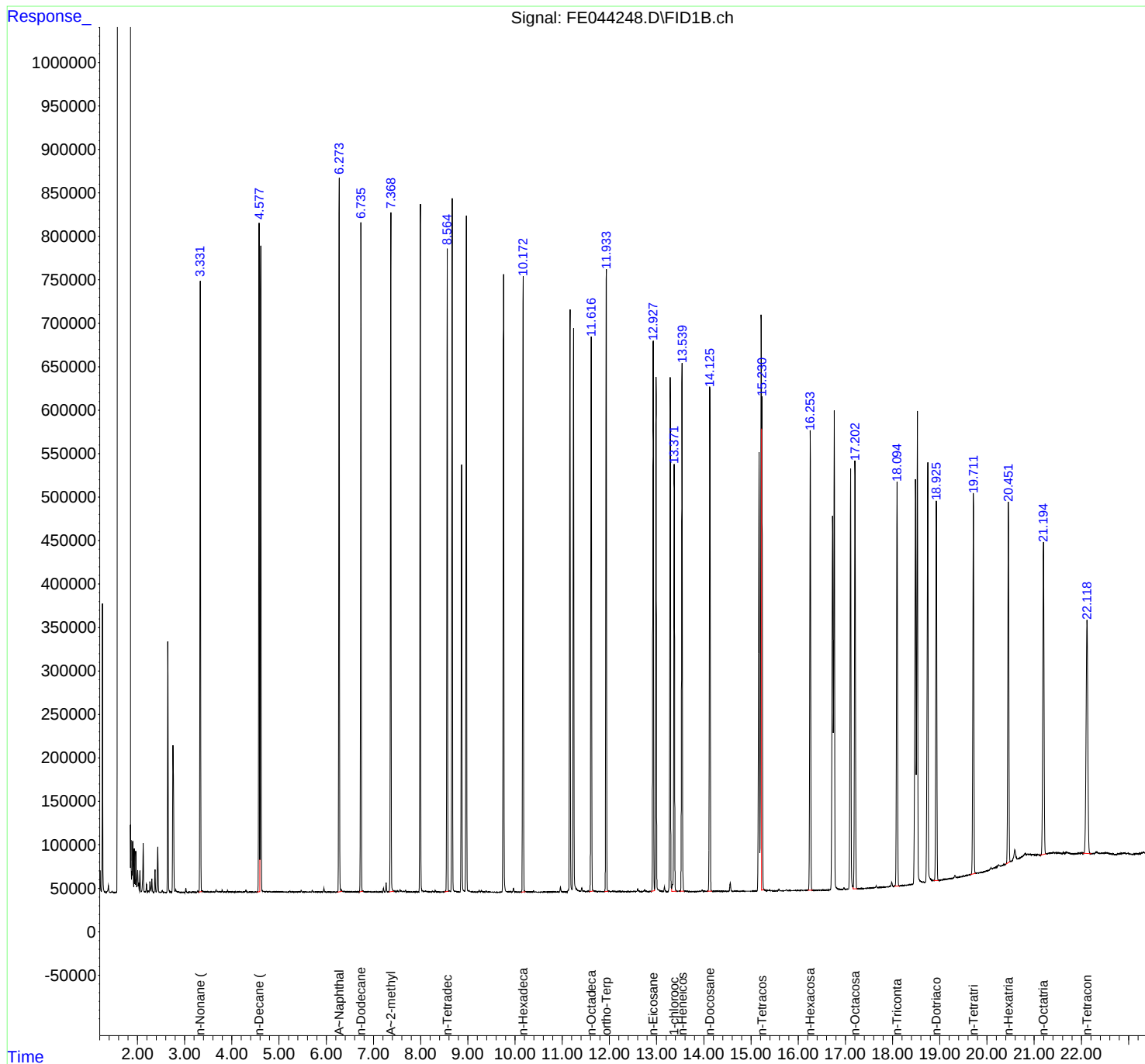
(m)=manual int.

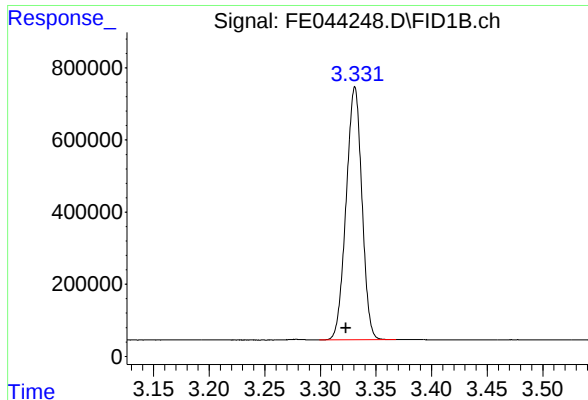
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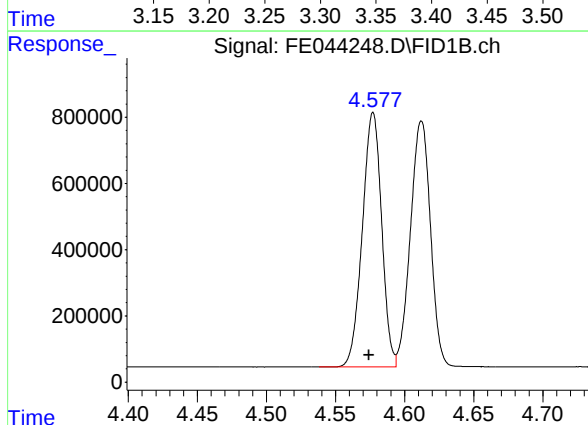




#1 n-Nonane (C9)

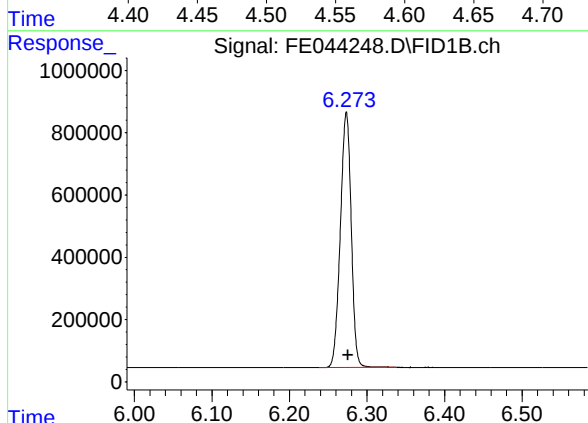
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 6932358
Conc: 42.50 ug/ml

Instrument :
FID_E
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PB155525BSD



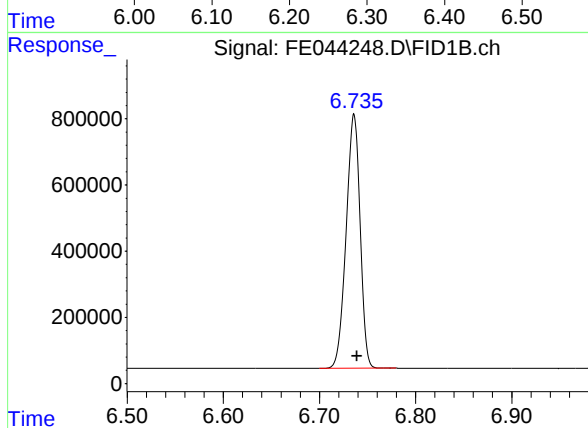
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 7460344
Conc: 44.88 ug/ml



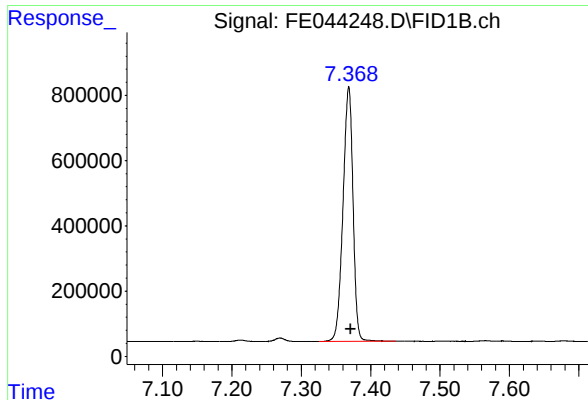
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 7998047
Conc: 44.66 ug/ml



#4 n-Dodecane (C12)

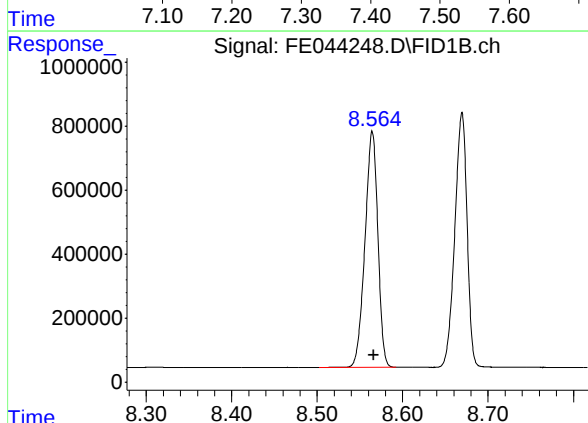
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 7767755
Conc: 46.19 ug/ml



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

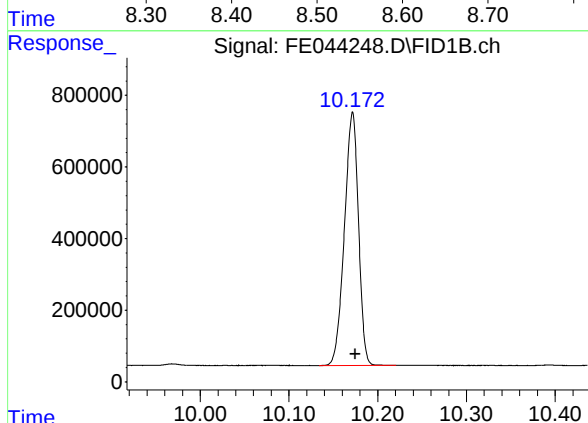
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 7837090
Conc: 45.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BSD



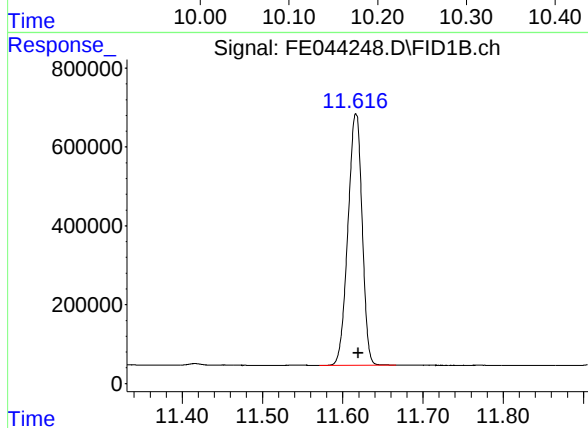
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 7717244
Conc: 46.02 ug/ml



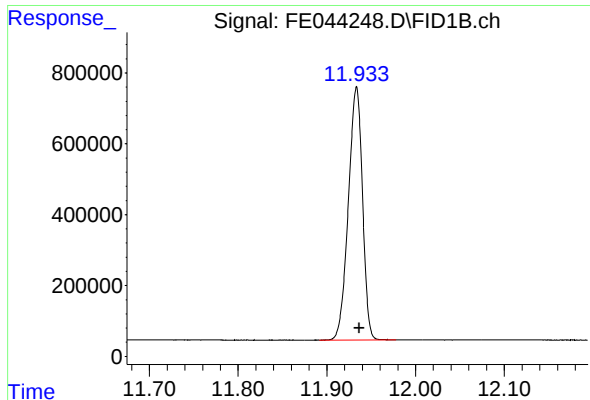
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: -0.003 min
Response: 7786462
Conc: 45.05 ug/ml



#8 n-Octadecane (C18)

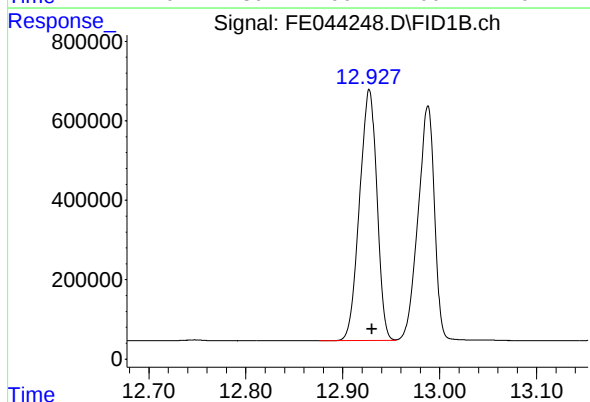
R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 7828081
Conc: 44.97 ug/ml



#9 ortho-Terphenyl (SURR)

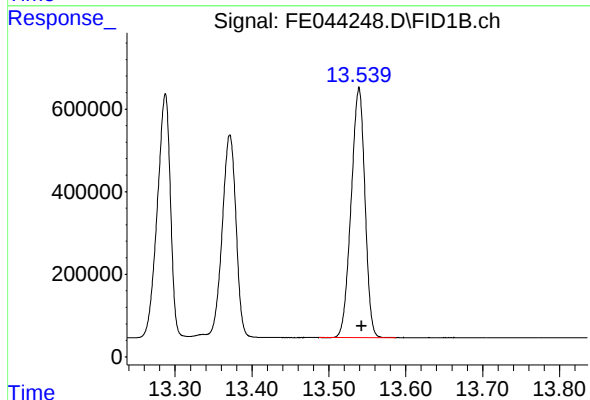
R.T.: 11.933 min
Delta R.T.: -0.003 min
Response: 7898030
Conc: 41.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BSD



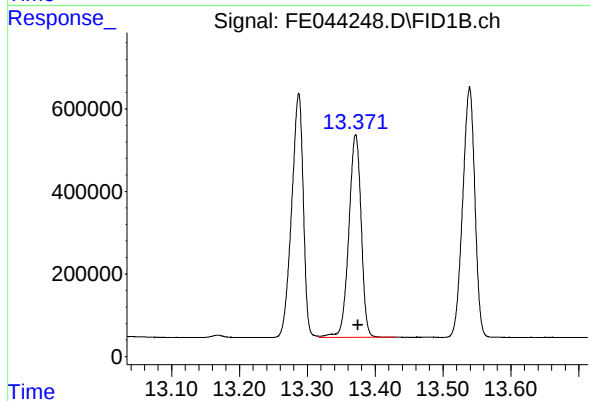
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.002 min
Response: 7853202
Conc: 47.48 ug/ml



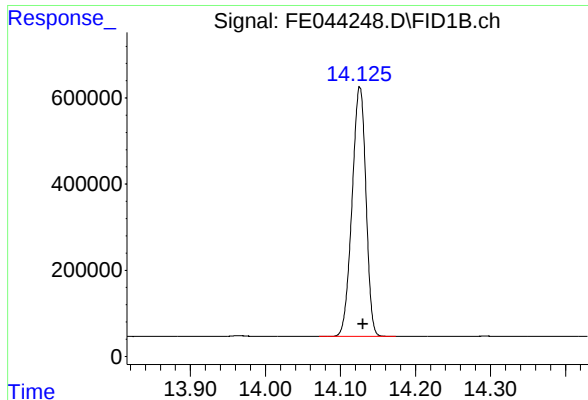
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.004 min
Response: 7543953
Conc: 46.64 ug/ml



#12 1-chlorooctadecane (SURR)

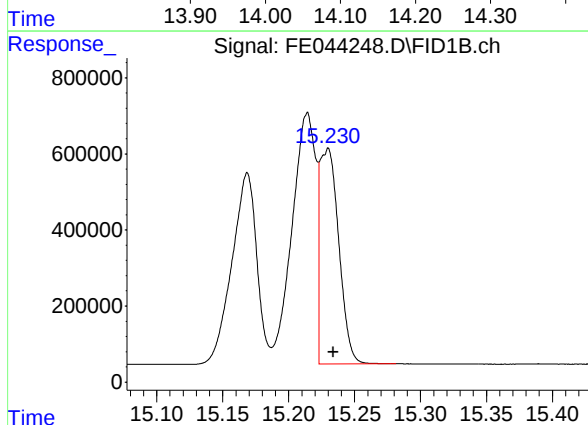
R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 6224142
Conc: 45.05 ug/ml



#13 n-Docosane (C22)

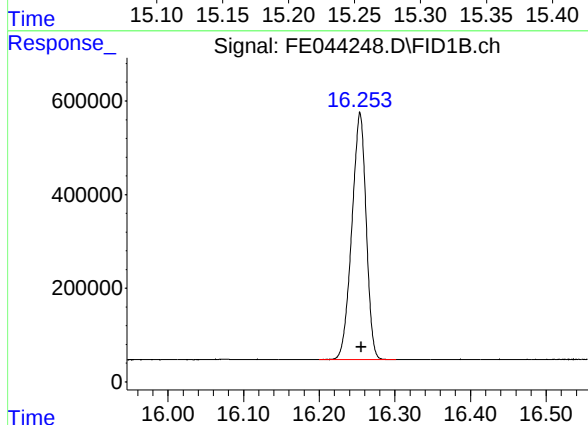
R.T.: 14.126 min
Delta R.T.: -0.004 min
Response: 7437559
Conc: 46.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BSD



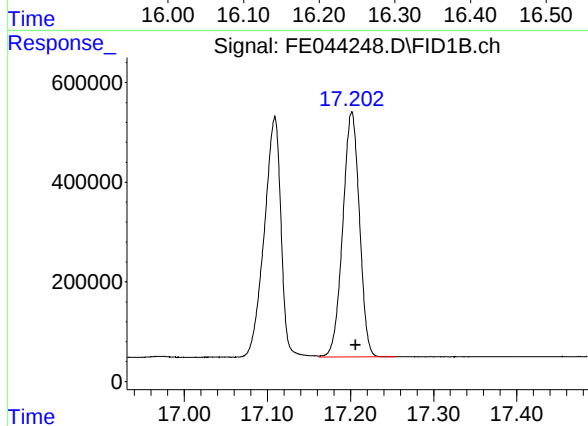
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.004 min
Response: 5662595
Conc: 36.21 ug/ml



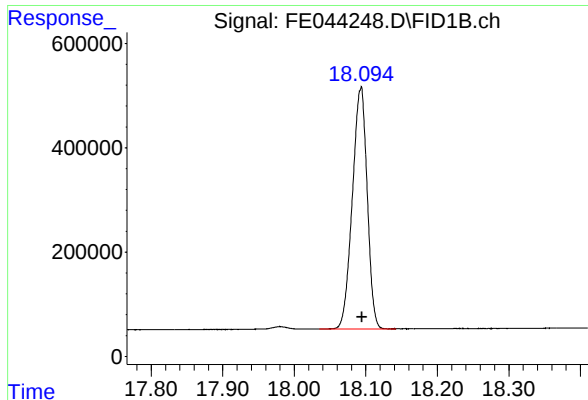
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.002 min
Response: 6938195
Conc: 46.02 ug/ml



#16 n-Octacosane (C28)

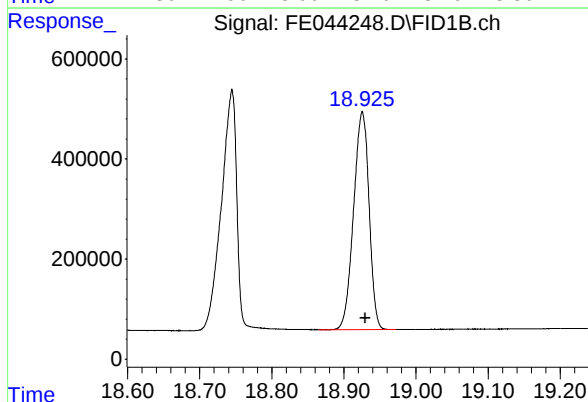
R.T.: 17.202 min
Delta R.T.: -0.004 min
Response: 6850070
Conc: 47.47 ug/ml



#17 n-Tricontane (C30)

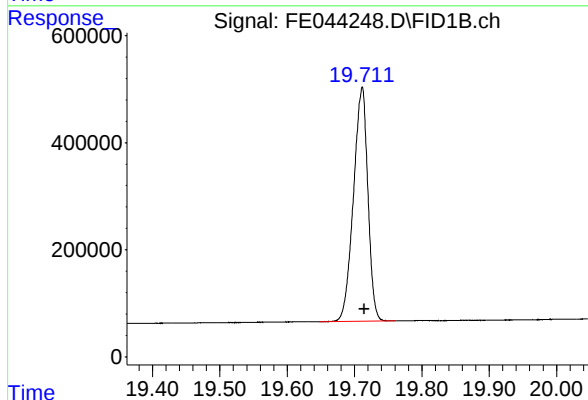
R.T.: 18.093 min
Delta R.T.: -0.002 min
Response: 6674930
Conc: 45.94 ug/ml

Instrument :
FID_E
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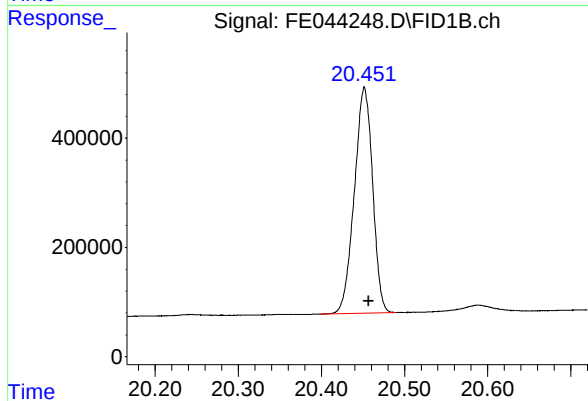
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.004 min
Response: 6501092
Conc: 45.64 ug/ml



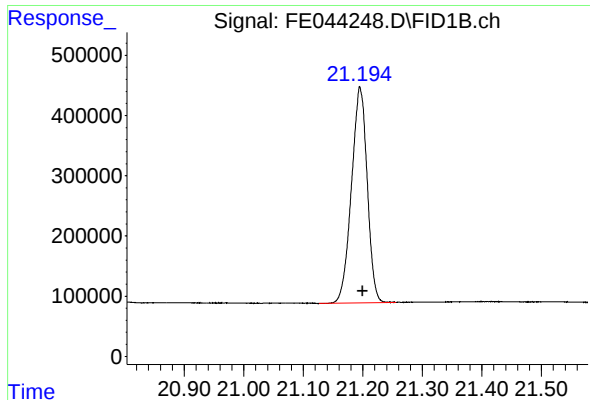
#19 n-Tetatriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.003 min
Response: 6497426
Conc: 46.43 ug/ml



#20 n-Hexatriacontane (C36)

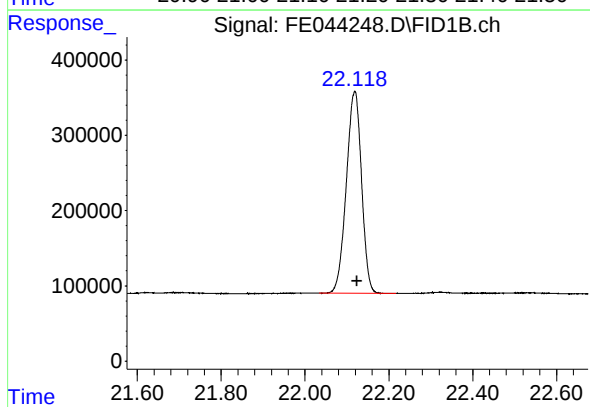
R.T.: 20.452 min
Delta R.T.: -0.005 min
Response: 6316082
Conc: 46.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.005 min
Response: 6576033
Conc: 47.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155525BSD



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.005 min
Response: 6761497
Conc: 48.90 ug/ml