

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044451.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 15:52
 Operator : YP\AJ
 Sample : PB155837BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155837BSD

Integration File: autoint1.e
 Quant Time: Sep 27 00:31:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.925	8162993	43.481 ug/ml
Spiked Amount 50.000		Recovery =	86.96%
12) S 1-chlorooctadecane (S...	13.363	6433239	47.288 ug/ml
Spiked Amount 50.000		Recovery =	94.58%
Target Compounds			
1) T n-Nonane (C9)	3.326	6834400	42.096 ug/ml
2) T n-Decane (C10)	4.571	7389248	44.624 ug/ml
3) T A~Naphthalene (C11.7)	6.266	7997718	44.733 ug/ml
4) T n-Dodecane (C12)	6.729	7804011	46.918 ug/ml
5) T A~2-methylnaphthalene...	7.362	7889836	46.116 ug/ml
6) T n-Tetradecane (C14)	8.557	7813929	47.597 ug/ml
7) T n-Hexadecane (C16)	10.164	7908086	46.681 ug/ml
8) T n-Octadecane (C18)	11.609	7913681	46.609 ug/ml
10) T n-Eicosane (C20)	12.919	7910402	49.167 ug/ml
11) T n-Heneicosane (C21)	13.531	7573273	48.365 ug/ml
13) T n-Docosane (C22)	14.118	7458532	48.359 ug/ml
14) T n-Tetracosane (C24)	15.206	14025777	92.784 ug/mlm
15) T n-Hexacosane (C26)	16.246	6968052	47.371 ug/ml
16) T n-Octacosane (C28)	17.193	6898647	48.100 ug/ml
17) T n-Tricontane (C30)	18.084	6744393	45.499 ug/ml
18) T n-Dotriacontane (C32)	18.917	6588319	44.505 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6595384	45.130 ug/ml
20) T n-Hexatriacontane (C36)	20.443	6419007	44.253 ug/ml
21) T n-Octatriacontane (C38)	21.185	6728670	44.921 ug/ml
22) T n-Tetracontane (C40)	22.105	7045628	44.646 ug/ml

(f)=RT Delta > 1/2 Window

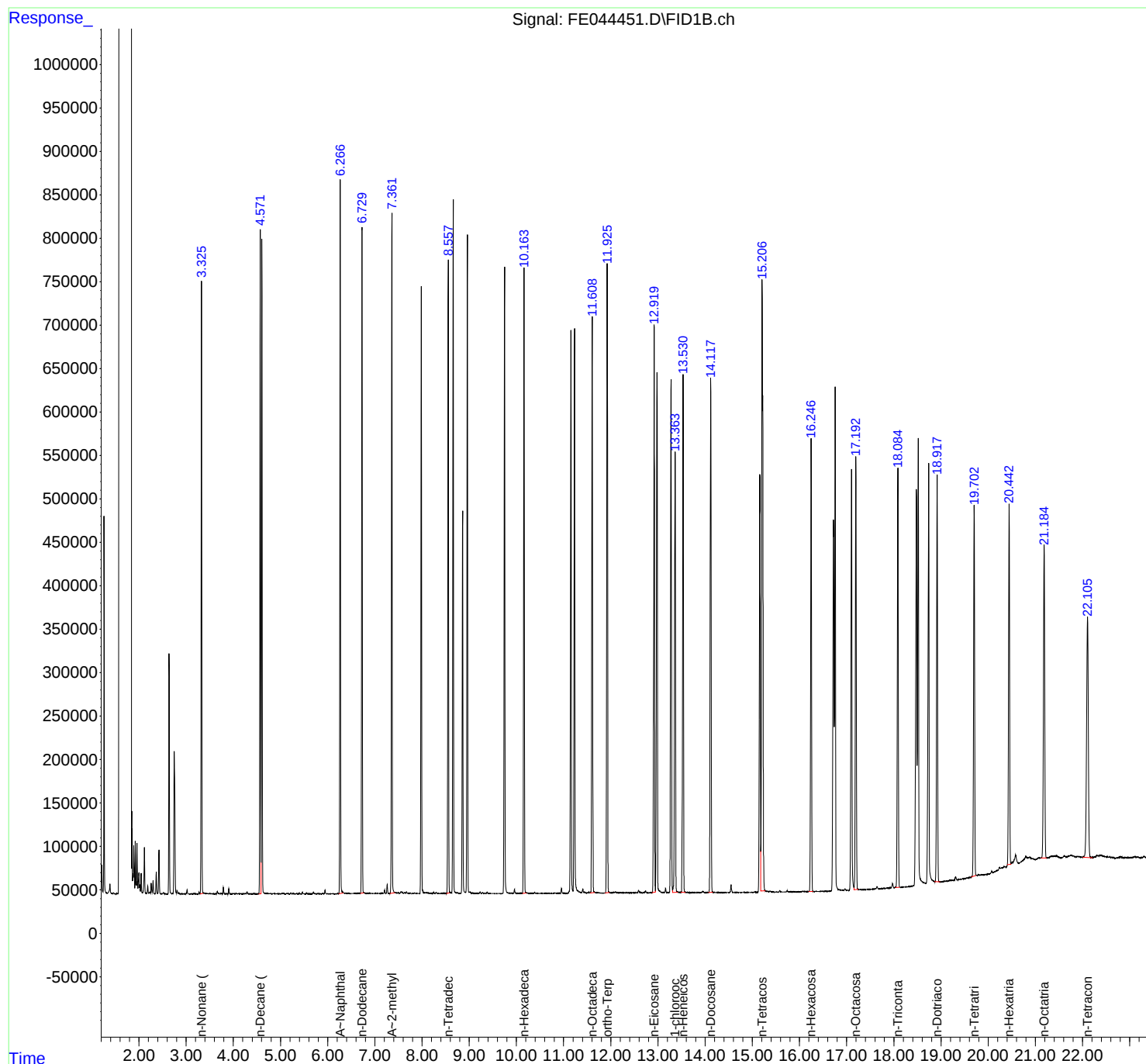
(m)=manual int.

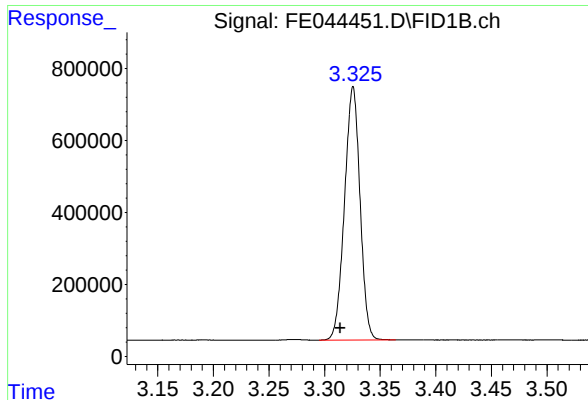
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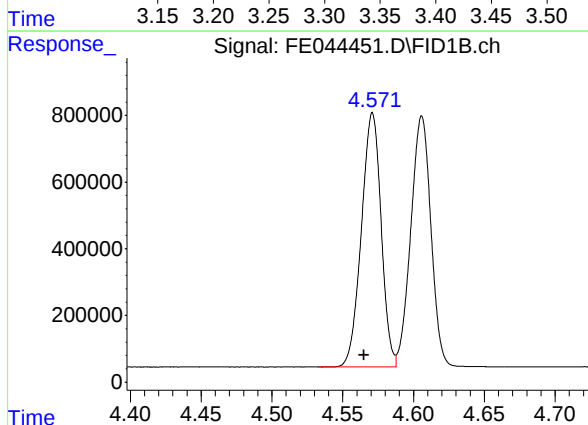




#1 n-Nonane (C9)

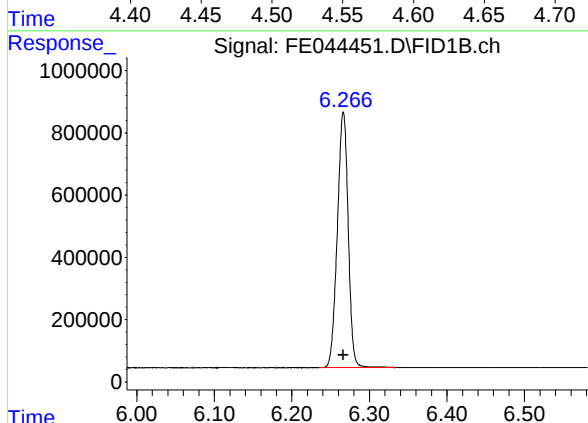
R.T.: 3.326 min
Delta R.T.: 0.012 min
Response: 6834400
Conc: 42.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BSD



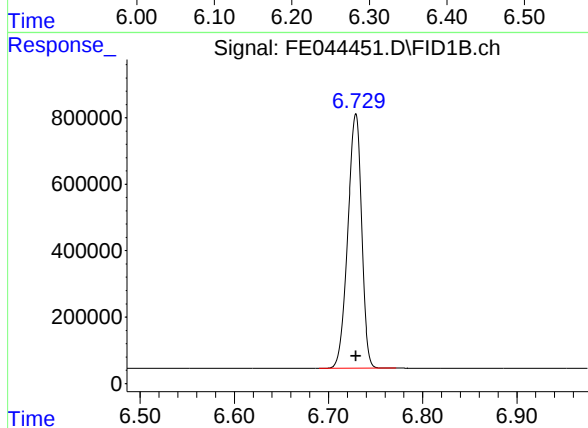
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.006 min
Response: 7389248
Conc: 44.62 ug/ml



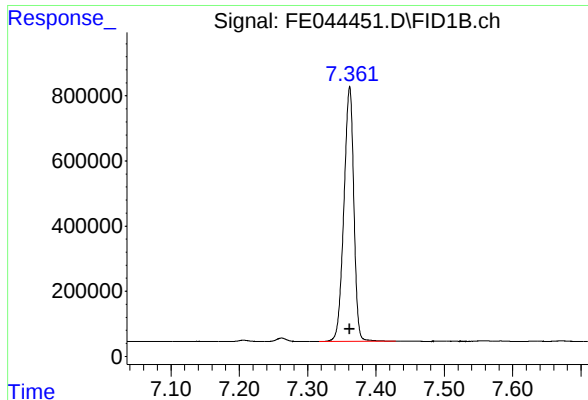
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 7997718
Conc: 44.73 ug/ml



#4 n-Dodecane (C12)

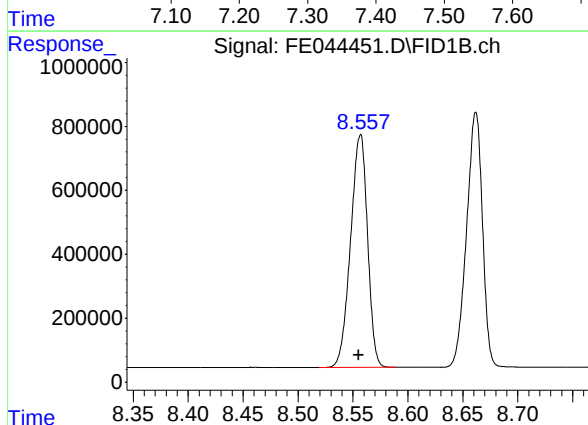
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 7804011
Conc: 46.92 ug/ml



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

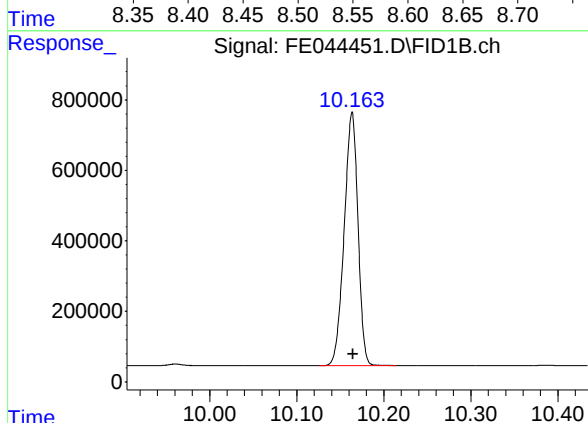
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 7889836
Conc: 46.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BSD



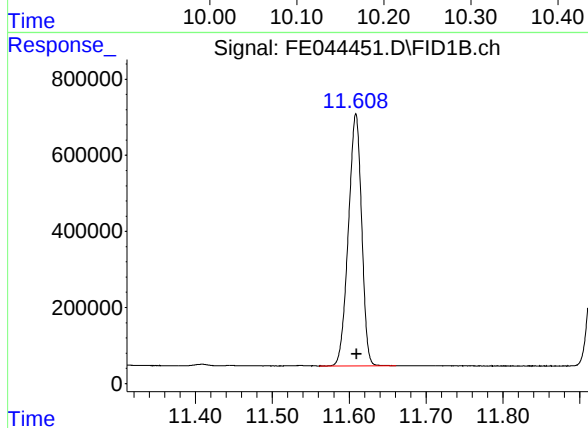
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 7813929
Conc: 47.60 ug/ml



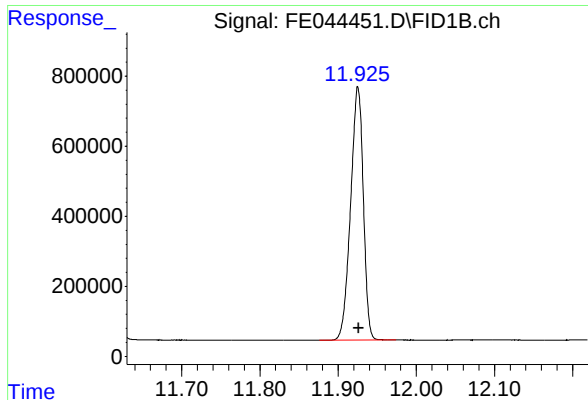
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.001 min
Response: 7908086
Conc: 46.68 ug/ml



#8 n-Octadecane (C18)

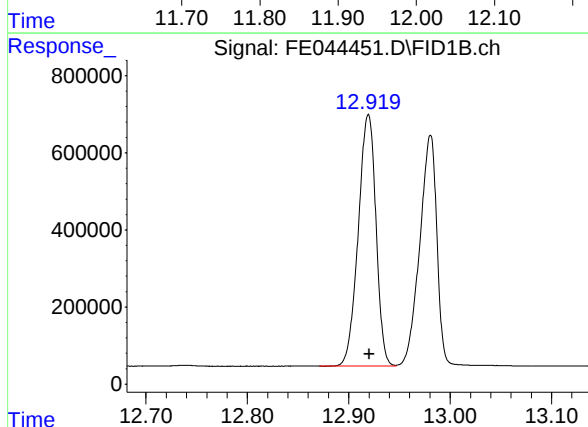
R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 7913681
Conc: 46.61 ug/ml



#9 ortho-Terphenyl (SURR)

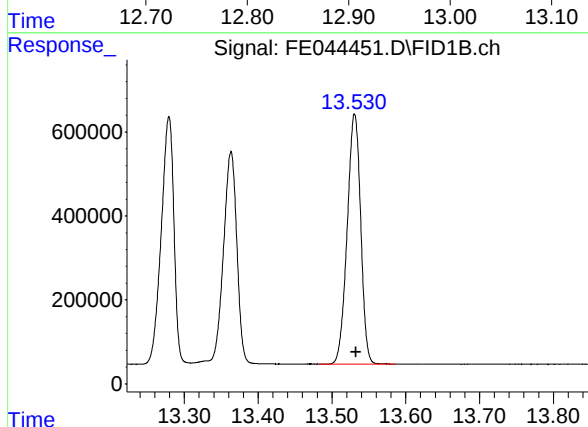
R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 8162993
Conc: 43.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BSD



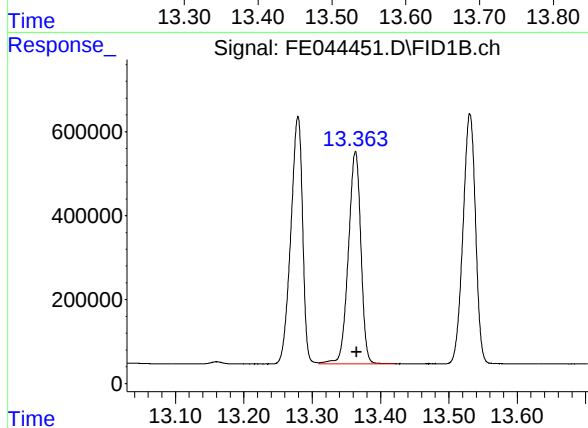
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 7910402
Conc: 49.17 ug/ml



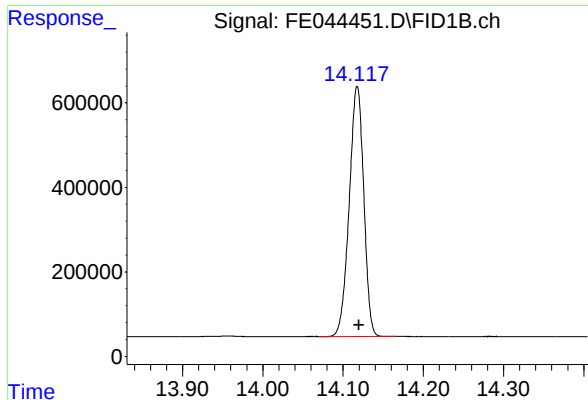
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.002 min
Response: 7573273
Conc: 48.37 ug/ml



#12 1-chlorooctadecane (SURR)

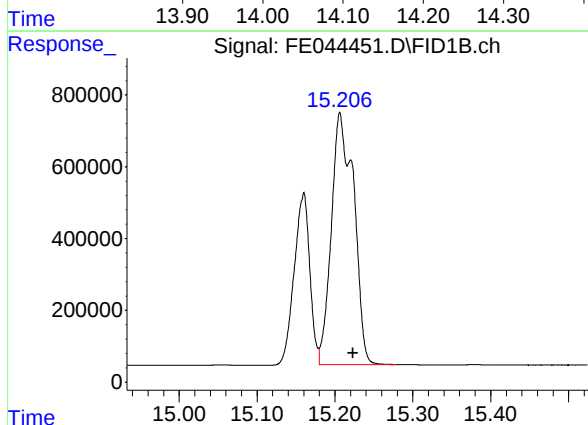
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 6433239
Conc: 47.29 ug/ml



#13 n-Docosane (C22)

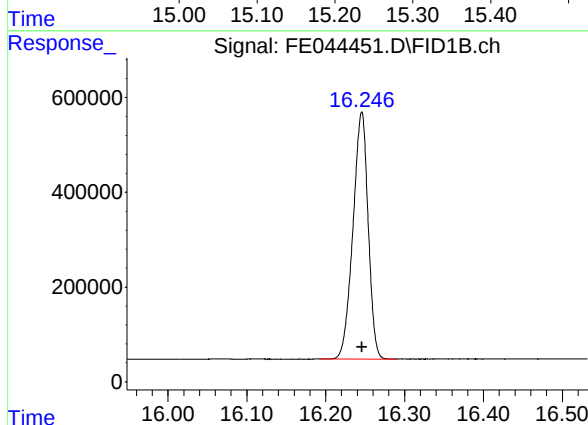
R.T.: 14.118 min
Delta R.T.: -0.002 min
Response: 7458532
Conc: 48.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BSD



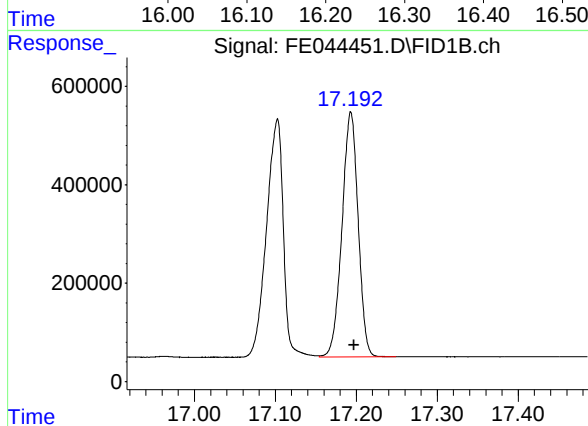
#14 n-Tetracosane (C24)

R.T.: 15.206 min
Delta R.T.: -0.017 min
Response: 14025777
Conc: 92.78 ug/ml m



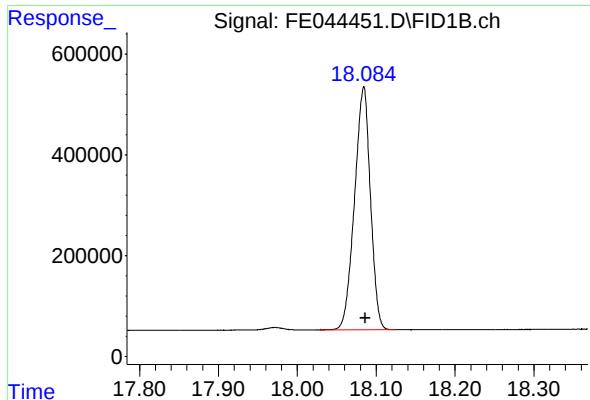
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 6968052
Conc: 47.37 ug/ml



#16 n-Octacosane (C28)

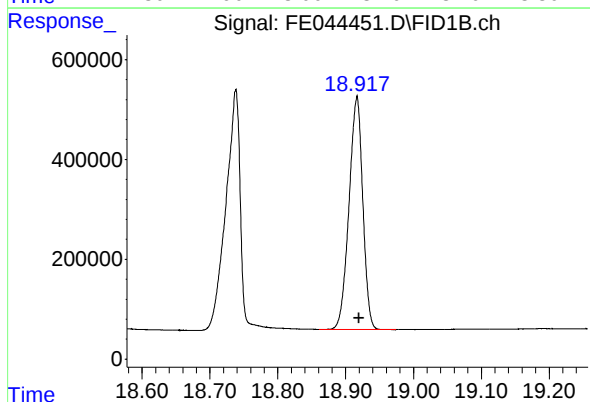
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 6898647
Conc: 48.10 ug/ml



#17 n-Tricontane (C30)

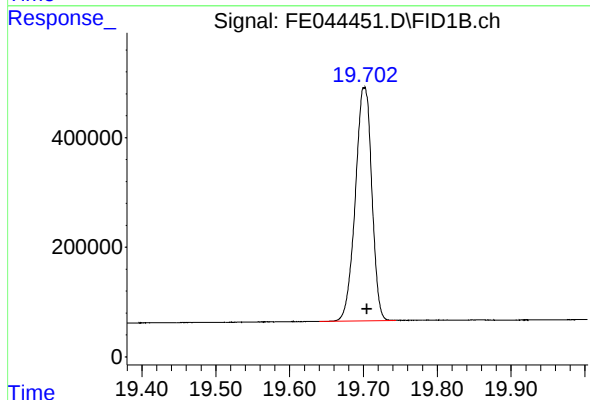
R.T.: 18.084 min
Delta R.T.: -0.002 min
Response: 6744393
Conc: 45.50 ug/ml

Instrument :
FID_E
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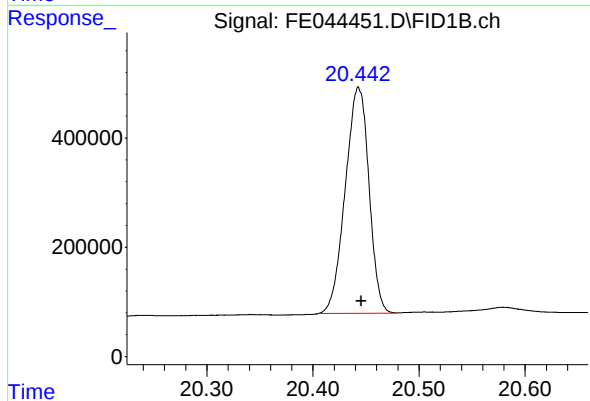
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 6588319
Conc: 44.50 ug/ml



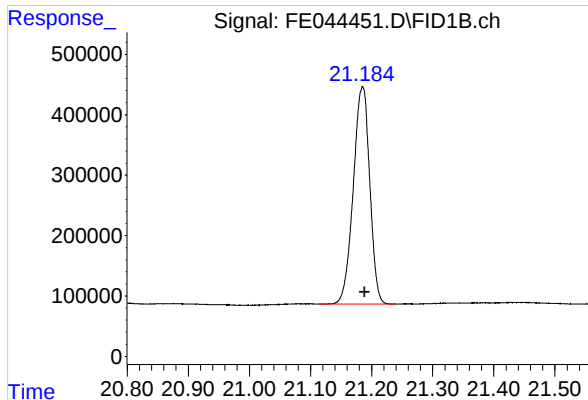
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.004 min
Response: 6595384
Conc: 45.13 ug/ml



#20 n-Hexatriacontane (C36)

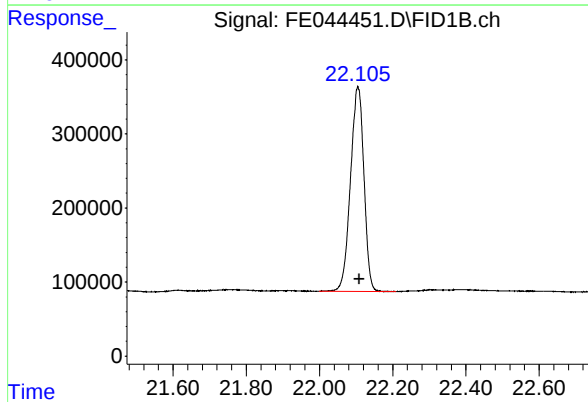
R.T.: 20.443 min
Delta R.T.: -0.003 min
Response: 6419007
Conc: 44.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.003 min
Response: 6728670
Conc: 44.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BSD



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.004 min
Response: 7045628
Conc: 44.65 ug/ml