

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
 Data File : FE044450.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2023 15:21
 Operator : YP\AJ
 Sample : PB155837BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155837BS

Integration File: autoint1.e
 Quant Time: Sep 27 00:31:11 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	8183687	43.591 ug/ml
Spiked Amount 50.000		Recovery =	87.18%
12) S 1-chlorooctadecane (S...	13.363	6441550	47.349 ug/ml
Spiked Amount 50.000		Recovery =	94.70%
Target Compounds			
1) T n-Nonane (C9)	3.325	6873201	42.335 ug/ml
2) T n-Decane (C10)	4.571	7428757	44.862 ug/ml
3) T A~Naphthalene (C11.7)	6.266	8039141	44.965 ug/ml
4) T n-Dodecane (C12)	6.728	7840647	47.138 ug/ml
5) T A~2-methylnaphthalene...	7.361	7925070	46.321 ug/ml
6) T n-Tetradecane (C14)	8.556	7847576	47.802 ug/ml
7) T n-Hexadecane (C16)	10.163	7934098	46.835 ug/ml
8) T n-Octadecane (C18)	11.609	7929676	46.703 ug/ml
10) T n-Eicosane (C20)	12.920	7925174	49.258 ug/ml
11) T n-Heneicosane (C21)	13.531	7584521	48.437 ug/ml
13) T n-Docosane (C22)	14.118	7470287	48.435 ug/ml
14) T n-Tetracosane (C24)	15.208	14076137	93.117 ug/mlm
15) T n-Hexacosane (C26)	16.246	6985831	47.492 ug/ml
16) T n-Octacosane (C28)	17.193	6920588	48.253 ug/ml
17) T n-Tricontane (C30)	18.085	6779497	45.735 ug/ml
18) T n-Dotriacontane (C32)	18.917	6630578	44.790 ug/ml
19) T n-Tetratriacontane (C34)	19.702	6652328	45.519 ug/ml
20) T n-Hexatriacontane (C36)	20.444	6491426	44.752 ug/ml
21) T n-Octatriacontane (C38)	21.185	6796080	45.371 ug/ml
22) T n-Tetracontane (C40)	22.103	7055728	44.710 ug/ml

(f)=RT Delta > 1/2 Window

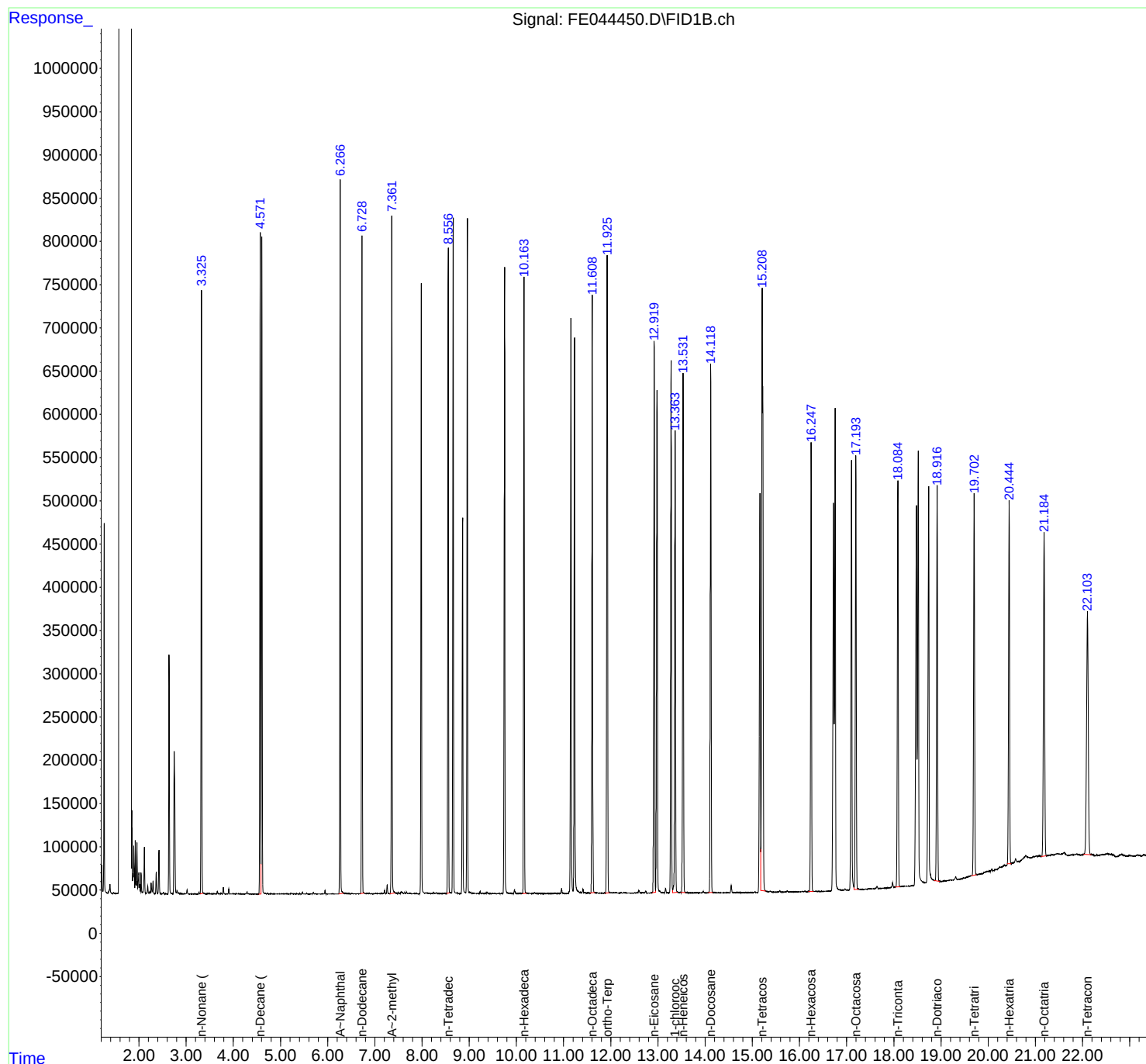
(m)=manual int.

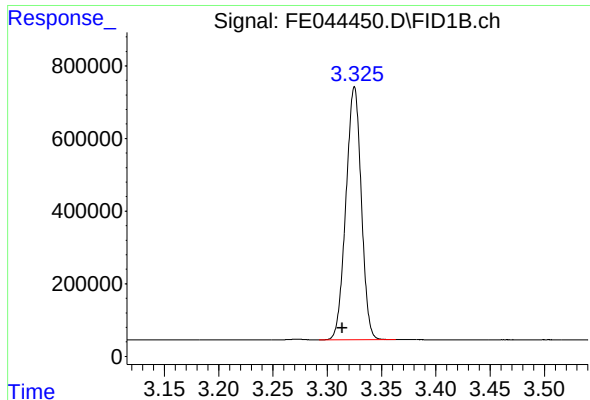
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092623AL\
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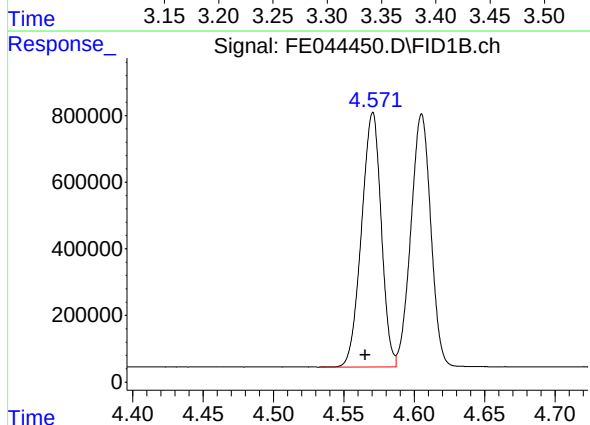




#1 n-Nonane (C9)

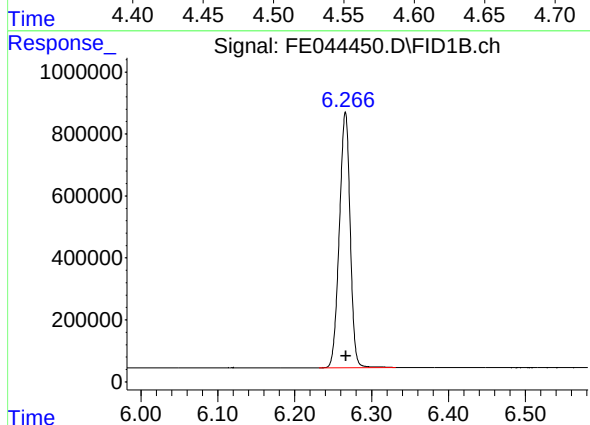
R.T.: 3.325 min
Delta R.T.: 0.011 min
Response: 6873201
Conc: 42.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BS



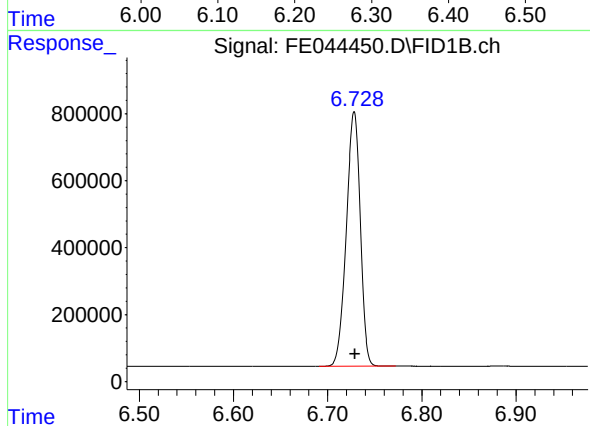
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.006 min
Response: 7428757
Conc: 44.86 ug/ml



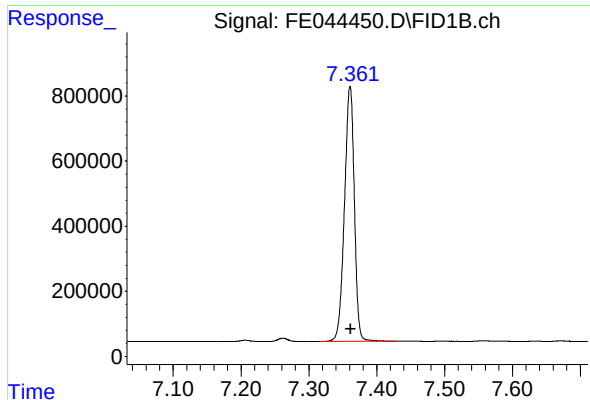
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 8039141
Conc: 44.96 ug/ml



#4 n-Dodecane (C12)

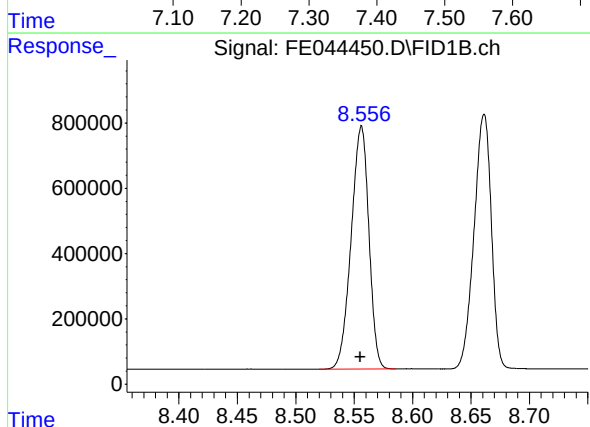
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 7840647
Conc: 47.14 ug/ml



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

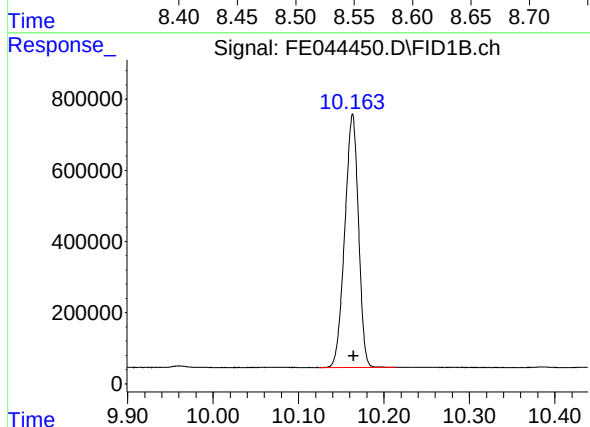
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 7925070
Conc: 46.32 ug/ml

Instrument :
FID_E
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PB155837BS



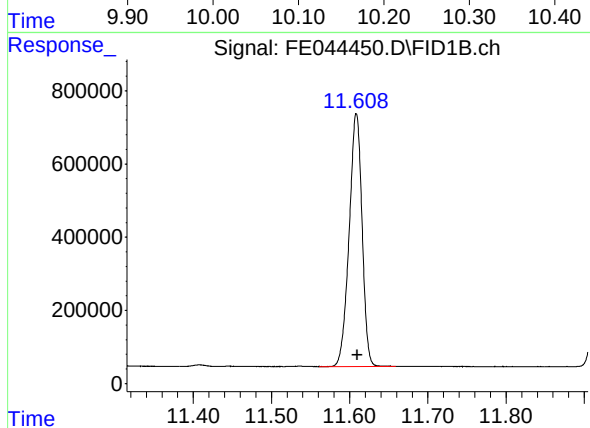
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 7847576
Conc: 47.80 ug/ml



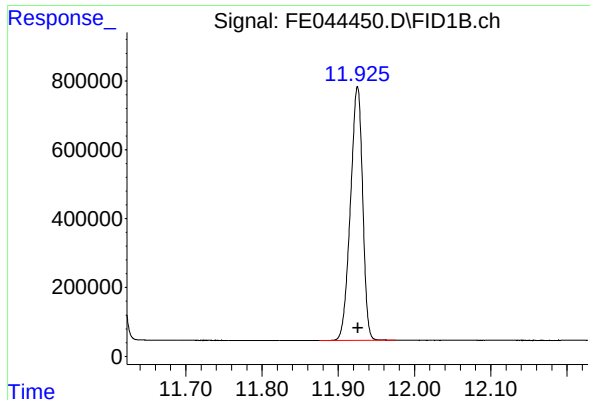
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.001 min
Response: 7934098
Conc: 46.83 ug/ml



#8 n-Octadecane (C18)

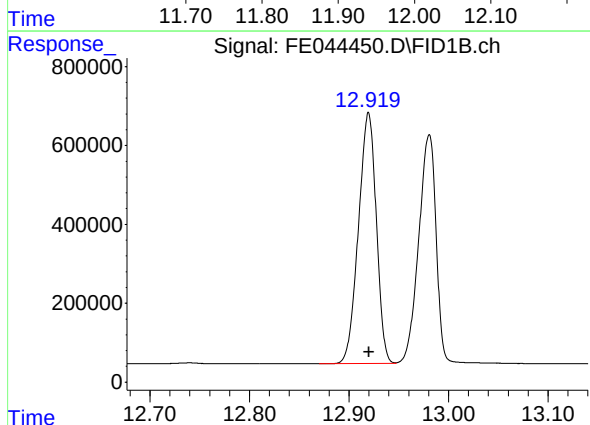
R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 7929676
Conc: 46.70 ug/ml



#9 ortho-Terphenyl (SURR)

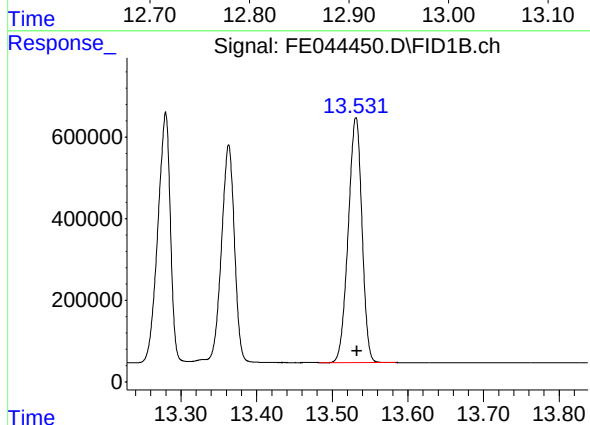
R.T.: 11.925 min
Delta R.T.: 0.000 min
Response: 8183687
Conc: 43.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BS



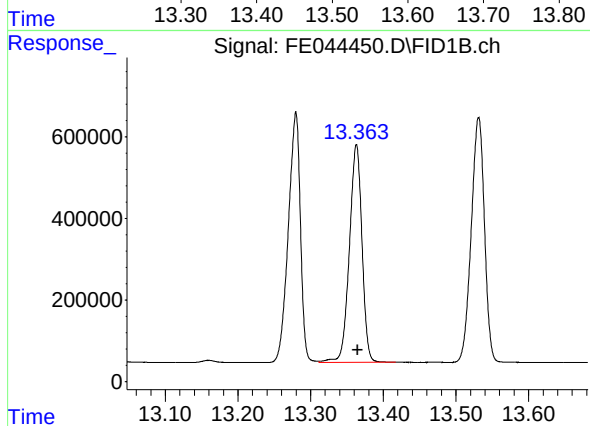
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 7925174
Conc: 49.26 ug/ml



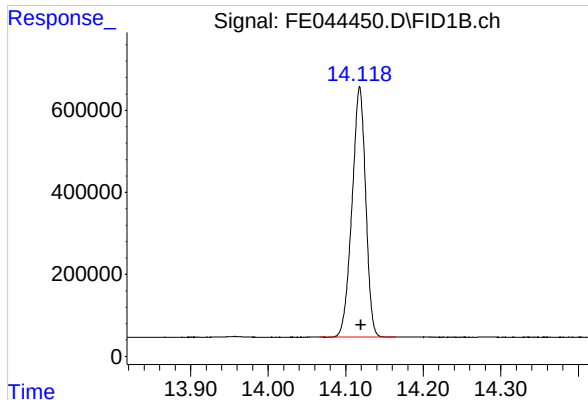
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.001 min
Response: 7584521
Conc: 48.44 ug/ml



#12 1-chlorooctadecane (SURR)

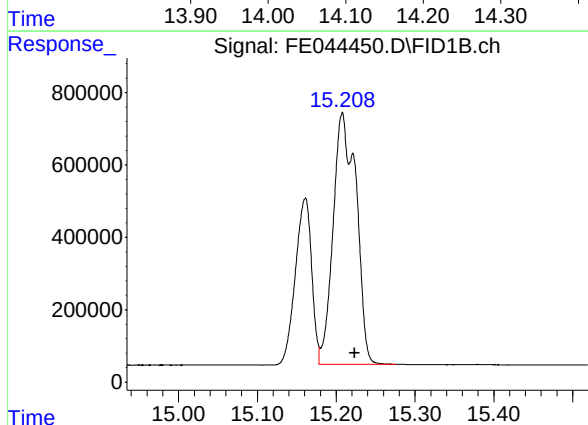
R.T.: 13.363 min
Delta R.T.: -0.002 min
Response: 6441550
Conc: 47.35 ug/ml



#13 n-Docosane (C22)

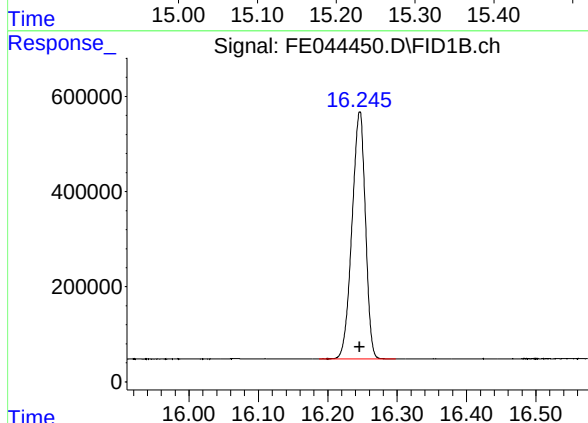
R.T.: 14.118 min
Delta R.T.: -0.002 min
Response: 7470287
Conc: 48.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BS



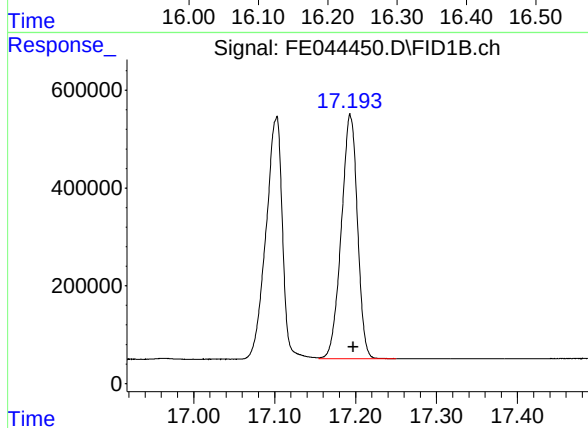
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.015 min
Response: 14076137
Conc: 93.12 ug/ml m



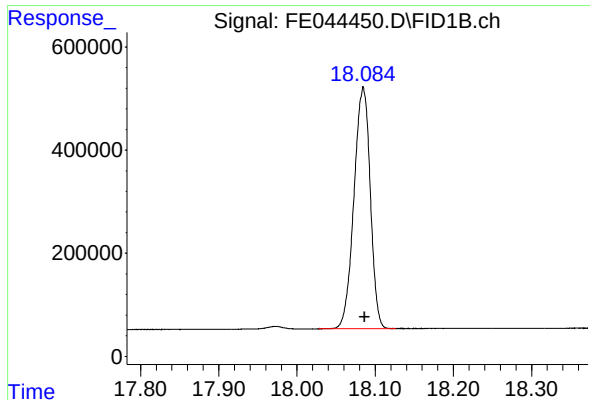
#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 6985831
Conc: 47.49 ug/ml



#16 n-Octacosane (C28)

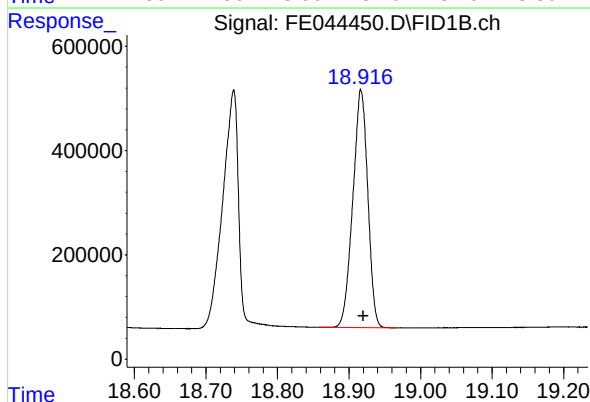
R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 6920588
Conc: 48.25 ug/ml



#17 n-Tricontane (C30)

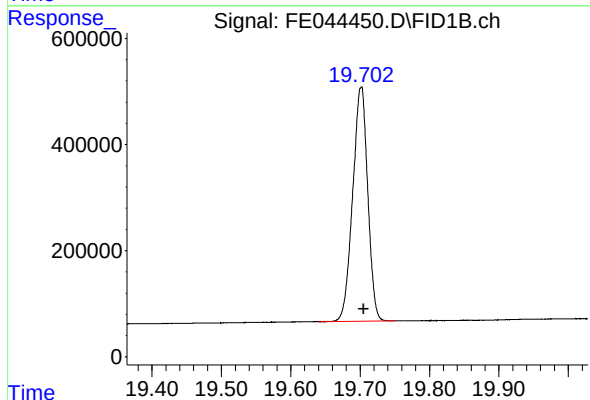
R.T.: 18.085 min
Delta R.T.: -0.001 min
Response: 6779497
Conc: 45.74 ug/ml

Instrument :
FID_E
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PB155837BS



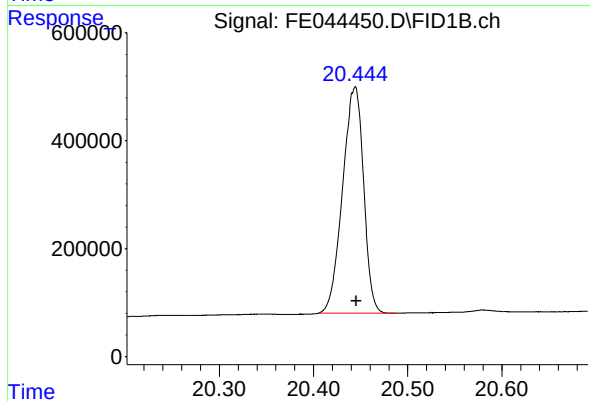
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 6630578
Conc: 44.79 ug/ml



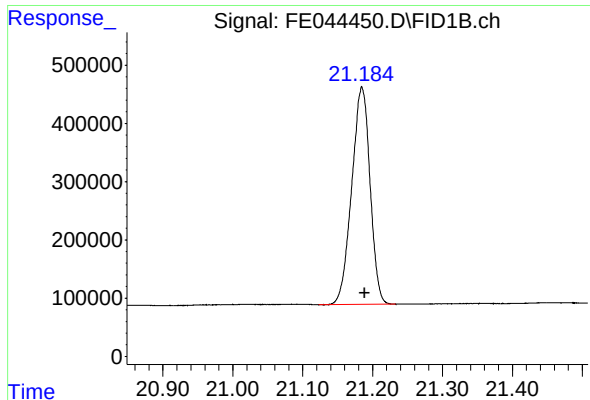
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.003 min
Response: 6652328
Conc: 45.52 ug/ml



#20 n-Hexatriacontane (C36)

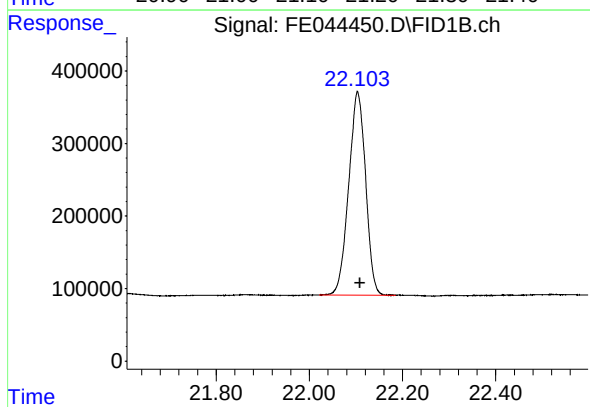
R.T.: 20.444 min
Delta R.T.: -0.001 min
Response: 6491426
Conc: 44.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.185 min
Delta R.T.: -0.004 min
Response: 6796080
Conc: 45.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155837BS



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.006 min
Response: 7055728
Conc: 44.71 ug/ml