

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044424.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 15:25
 Operator : YP\AJ
 Sample : PB155782BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 00:18:01 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)	11.928	8177467	43.558 ug/ml
Spiked Amount 50.000		Recovery =	87.12%
12) S 1-chlorooctadecane (S...	13.365	6419607	47.188 ug/ml
Spiked Amount 50.000		Recovery =	94.38%
Target Compounds			
1) T n-Nonane (C9)	3.327	6963334	42.890 ug/ml
2) T n-Decane (C10)	4.572	7513106	45.372 ug/ml
3) T A~Naphthalene (C11.7)	6.267	8075248	45.167 ug/ml
4) T n-Dodecane (C12)	6.729	7909341	47.551 ug/ml
5) T A~2-methylnaphthalene...	7.362	7945151	46.439 ug/ml
6) T n-Tetradecane (C14)	8.557	7888853	48.054 ug/ml
7) T n-Hexadecane (C16)	10.165	7954050	46.952 ug/ml
8) T n-Octadecane (C18)	11.611	7950274	46.824 ug/ml
10) T n-Eicosane (C20)	12.922	7916260	49.203 ug/ml
11) T n-Heneicosane (C21)	13.533	7576712	48.387 ug/ml
13) T n-Docosane (C22)	14.121	7462902	48.387 ug/ml
14) T n-Tetracosane (C24)	15.210	14063202	93.031 ug/ml
15) T n-Hexacosane (C26)	16.248	6978405	47.441 ug/ml
16) T n-Octacosane (C28)	17.198	6917685	48.233 ug/ml
17) T n-Tricontane (C30)	18.087	6760262	45.606 ug/ml
18) T n-Dotriacontane (C32)	18.920	6600588	44.588 ug/ml
19) T n-Tetratriacontane (C34)	19.706	6605783	45.201 ug/ml
20) T n-Hexatriacontane (C36)	20.447	6479011	44.666 ug/ml
21) T n-Octatriacontane (C38)	21.190	6749646	45.061 ug/ml
22) T n-Tetracontane (C40)	22.113	6963115	44.123 ug/ml

(f)=RT Delta > 1/2 Window

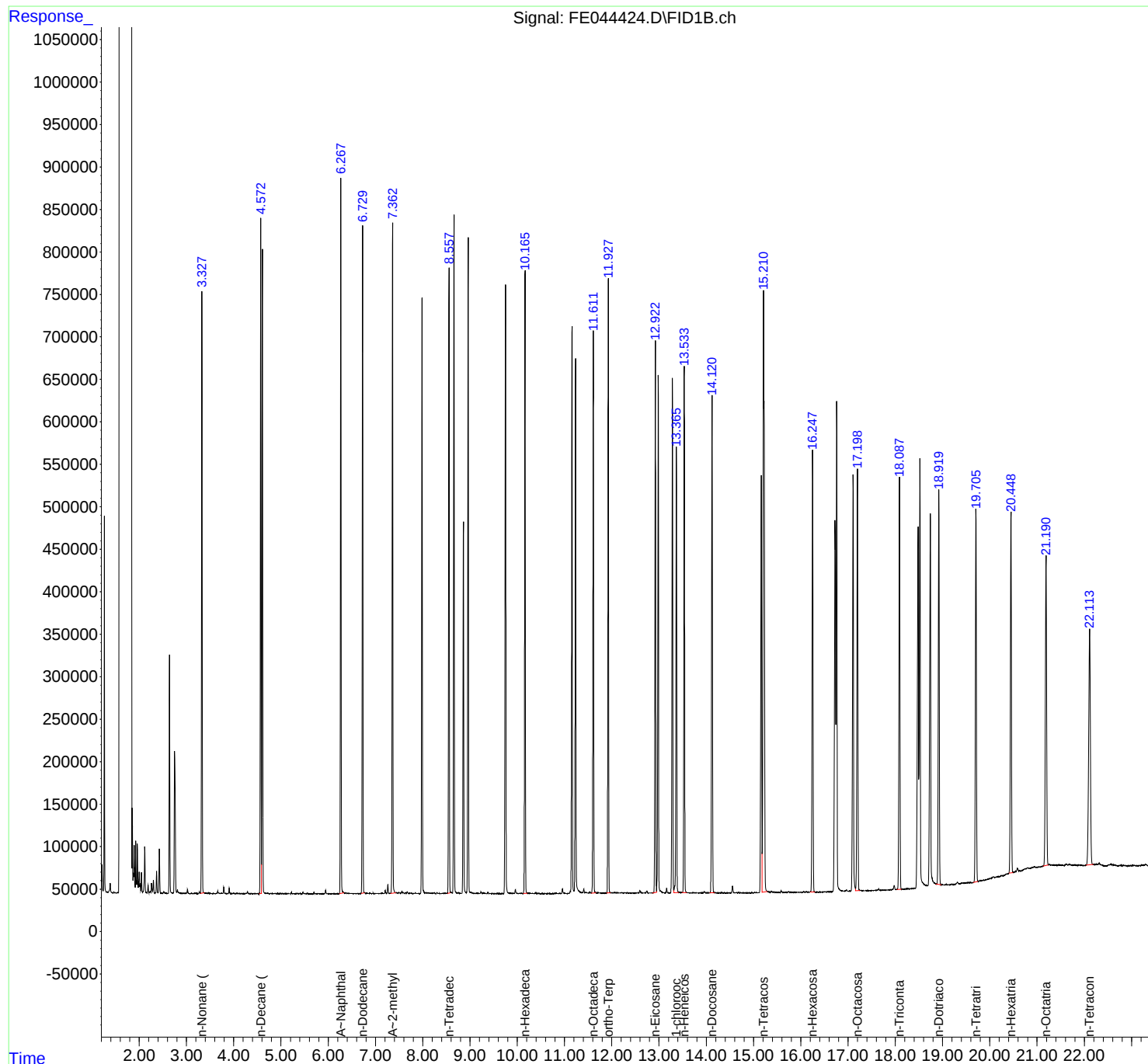
(m)=manual int.

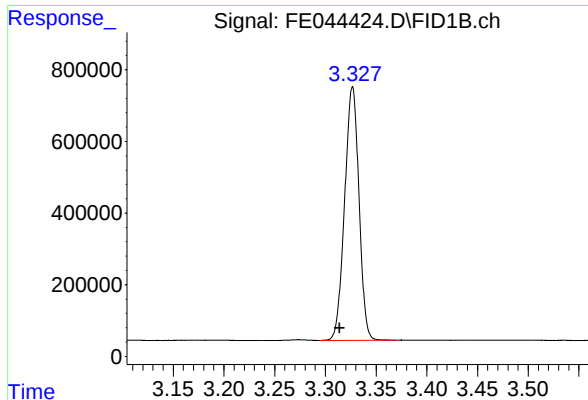
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
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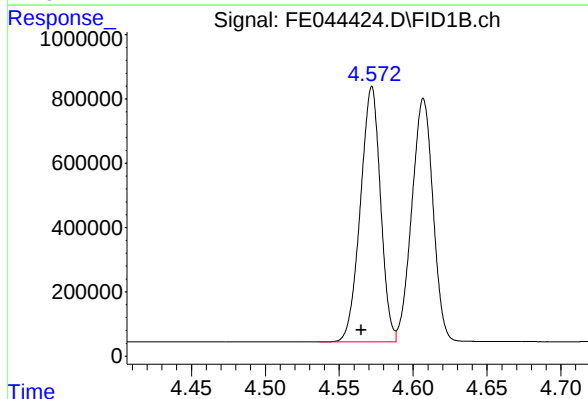




#1 n-Nonane (C9)

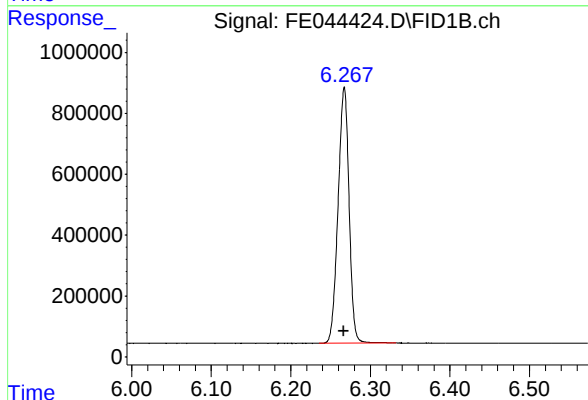
R.T.: 3.327 min
Delta R.T.: 0.013 min
Response: 6963334
Conc: 42.89 ug/ml

Instrument :
FID_E
ClientSampleId :



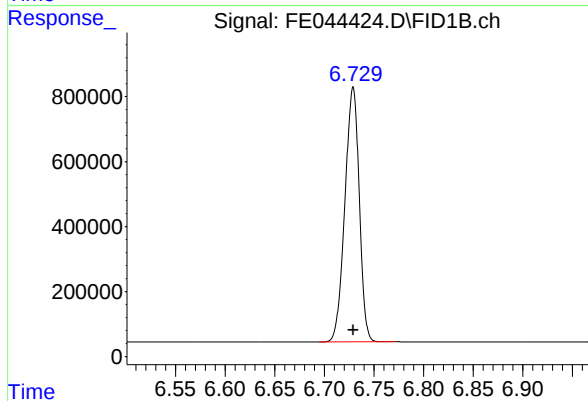
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.007 min
Response: 7513106
Conc: 45.37 ug/ml



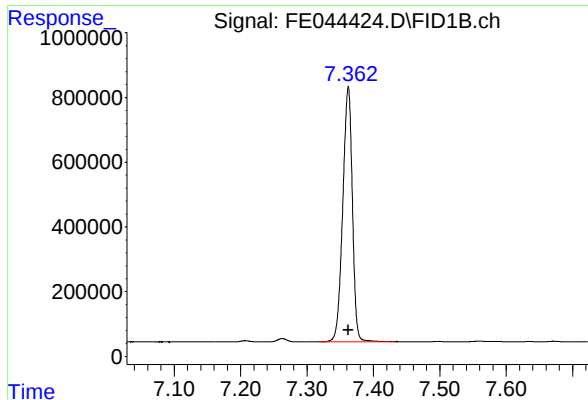
#3 A~Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 8075248
Conc: 45.17 ug/ml



#4 n-Dodecane (C12)

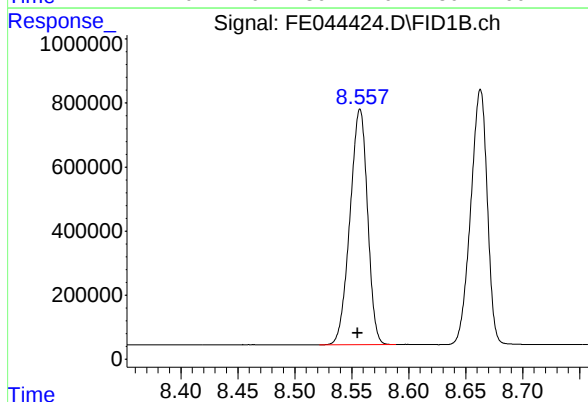
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 7909341
Conc: 47.55 ug/ml



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

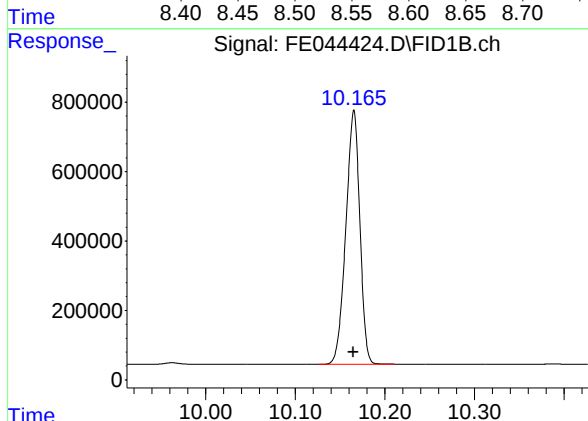
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 7945151
Conc: 46.44 ug/ml

Instrument :
FID_E
ClientSampleId :



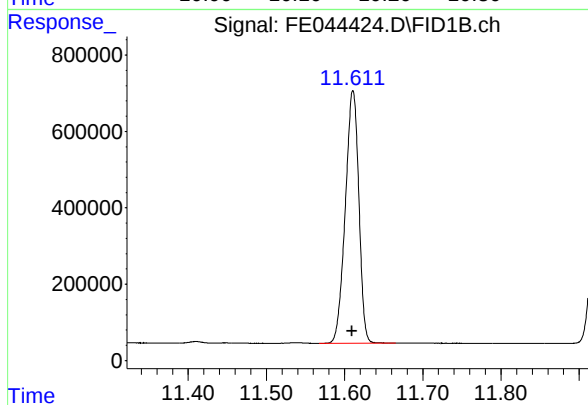
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 7888853
Conc: 48.05 ug/ml



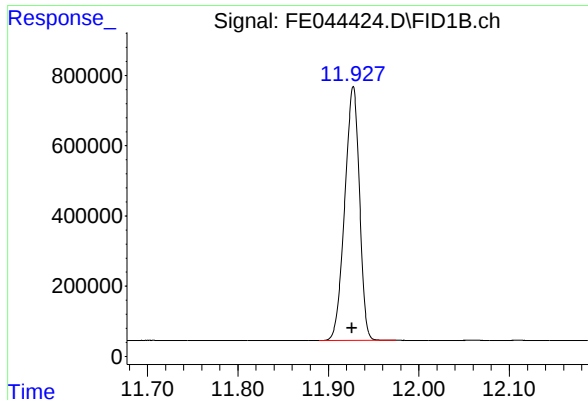
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 7954050
Conc: 46.95 ug/ml



#8 n-Octadecane (C18)

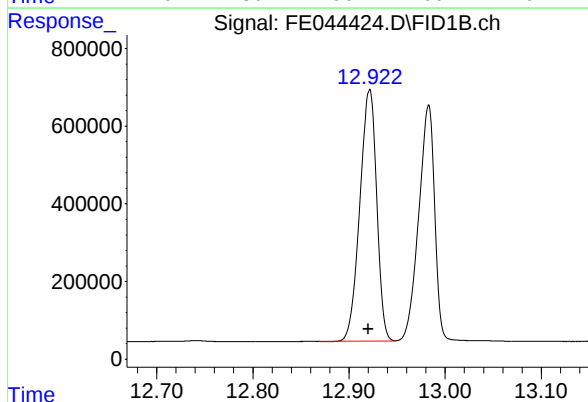
R.T.: 11.611 min
Delta R.T.: 0.001 min
Response: 7950274
Conc: 46.82 ug/ml



#9 ortho-Terphenyl (SURR)

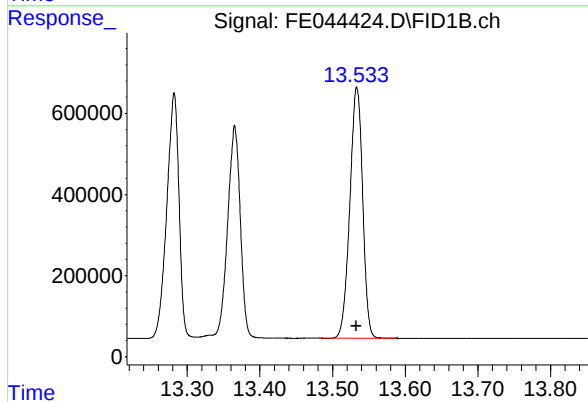
R.T.: 11.928 min
Delta R.T.: 0.001 min
Response: 8177467
Conc: 43.56 ug/ml

Instrument :
FID_E
ClientSampleId :



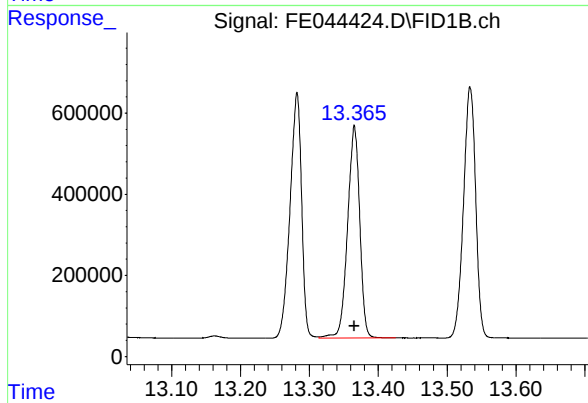
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.001 min
Response: 7916260
Conc: 49.20 ug/ml



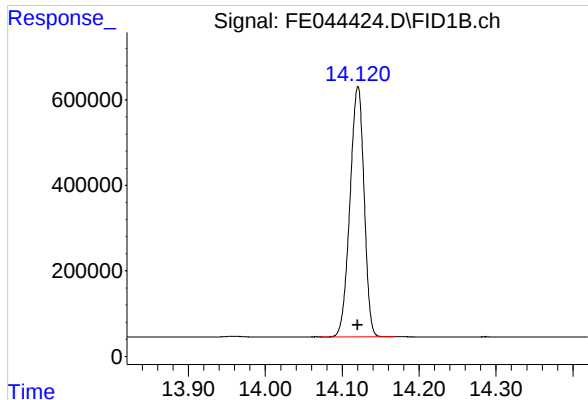
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.000 min
Response: 7576712
Conc: 48.39 ug/ml



#12 1-chlorooctadecane (SURR)

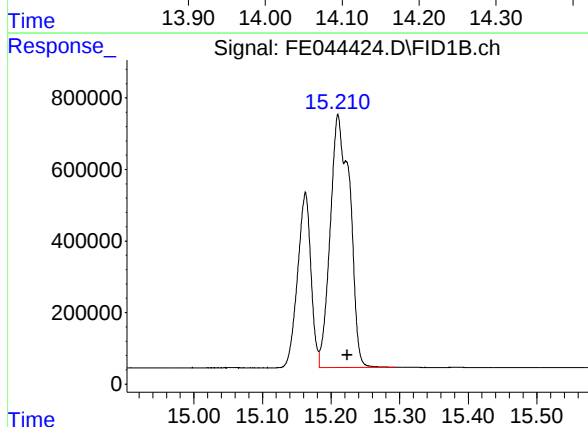
R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 6419607
Conc: 47.19 ug/ml



#13 n-Docosane (C22)

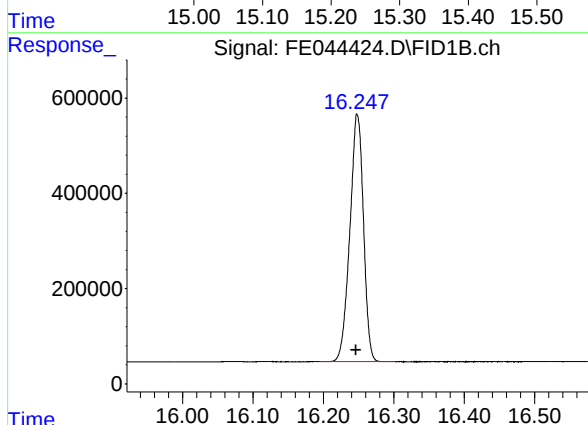
R.T.: 14.121 min
Delta R.T.: 0.000 min
Response: 7462902
Conc: 48.39 ug/ml

Instrument :
FID_E
ClientSampleId :



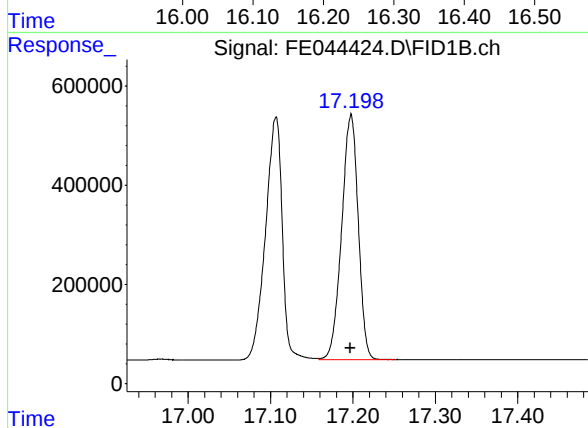
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.013 min
Response: 14063202
Conc: 93.03 ug/ml



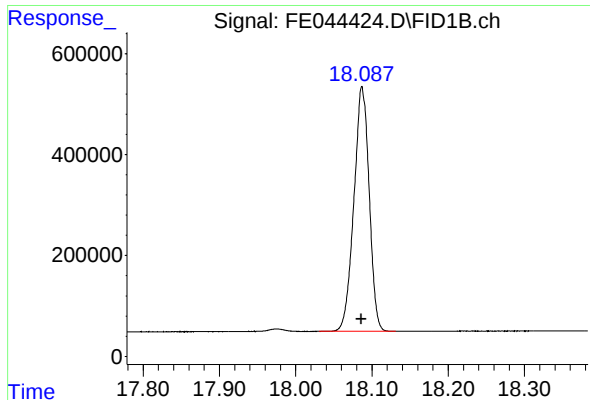
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.002 min
Response: 6978405
Conc: 47.44 ug/ml



#16 n-Octacosane (C28)

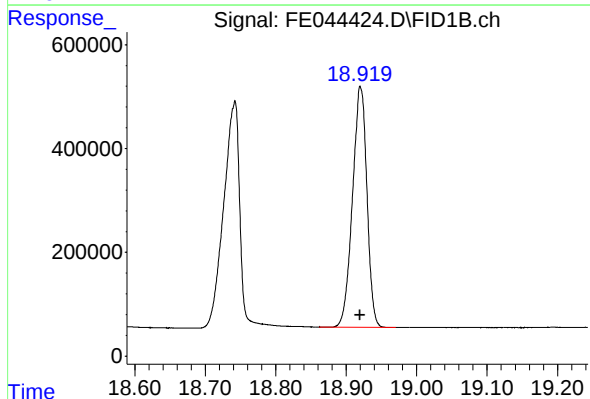
R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 6917685
Conc: 48.23 ug/ml



#17 n-Tricontane (C30)

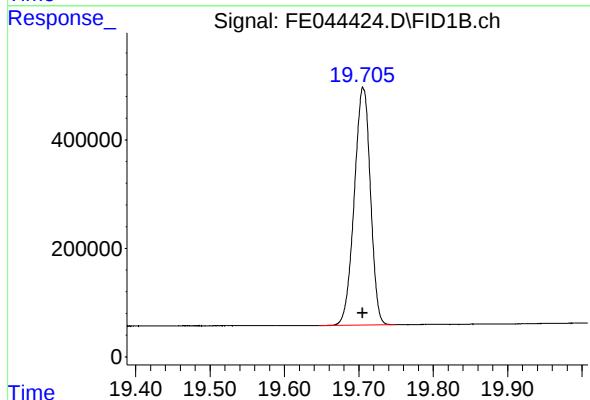
R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 6760262
Conc: 45.61 ug/ml

Instrument :
FID_E
ClientSampleId :



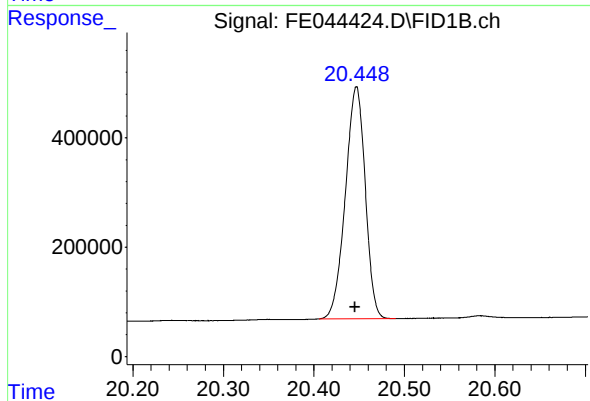
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 6600588
Conc: 44.59 ug/ml



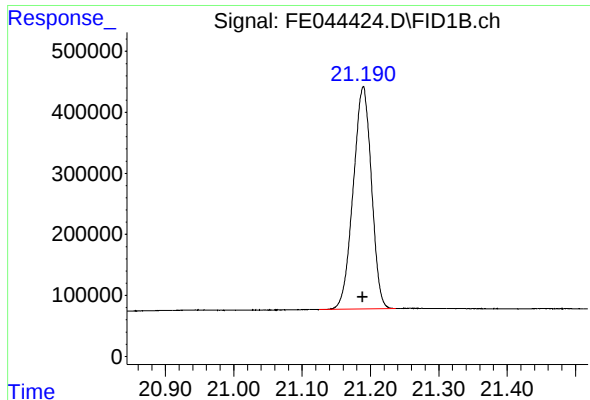
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.000 min
Response: 6605783
Conc: 45.20 ug/ml



#20 n-Hexatriacontane (C36)

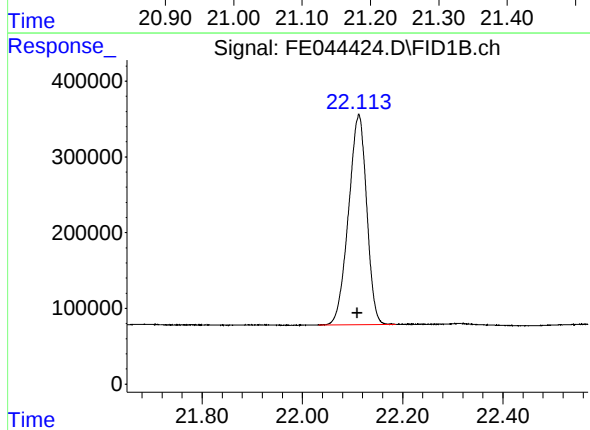
R.T.: 20.447 min
Delta R.T.: 0.002 min
Response: 6479011
Conc: 44.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.001 min
Response: 6749646
Conc: 45.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.004 min
Response: 6963115
Conc: 44.12 ug/ml