

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092223AL\
 Data File : FE044401.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2023 13:54
 Operator : YP\AJ
 Sample : PB155761BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155761BS

Integration File: autoint1.e
 Quant Time: Sep 23 02:12:34 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)	11.926	8190040	43.230 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
12) S 1-chlorooctadecane (S...	13.364	6391638	46.267 ug/ml
Spiked Amount 50.000		Recovery =	92.53%
Target Compounds			
1) T n-Nonane (C9)	3.323	6973046	42.745 ug/ml
2) T n-Decane (C10)	4.570	7751957	46.639 ug/ml
3) T A~Naphthalene (C11.7)	6.267	8377656	46.784 ug/ml
4) T n-Dodecane (C12)	6.729	8127667	48.328 ug/ml
5) T A~2-methylnaphthalene...	7.363	8206629	47.870 ug/ml
6) T n-Tetradecane (C14)	8.557	8064478	48.087 ug/ml
7) T n-Hexadecane (C16)	10.165	8110848	46.928 ug/ml
8) T n-Octadecane (C18)	11.610	8119827	46.647 ug/ml
10) T n-Eicosane (C20)	12.920	8119031	49.084 ug/ml
11) T n-Heneicosane (C21)	13.533	7770412	48.039 ug/ml
13) T n-Docosane (C22)	14.120	7659953	47.946 ug/ml
14) T n-Tetracosane (C24)	15.210	14477873	92.583 ug/ml
15) T n-Hexacosane (C26)	16.247	7194062	47.720 ug/ml
16) T n-Octacosane (C28)	17.197	7210069	49.962 ug/ml
17) T n-Tricontane (C30)	18.087	7199967	49.559 ug/ml
18) T n-Dotriacontane (C32)	18.919	7139378	50.120 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7142506	51.040 ug/ml
20) T n-Hexatriacontane (C36)	20.446	6979184	50.908 ug/ml
21) T n-Octatriacontane (C38)	21.189	7223359	52.036 ug/ml
22) T n-Tetracontane (C40)	22.112	7382257	53.393 ug/ml

(f)=RT Delta > 1/2 Window

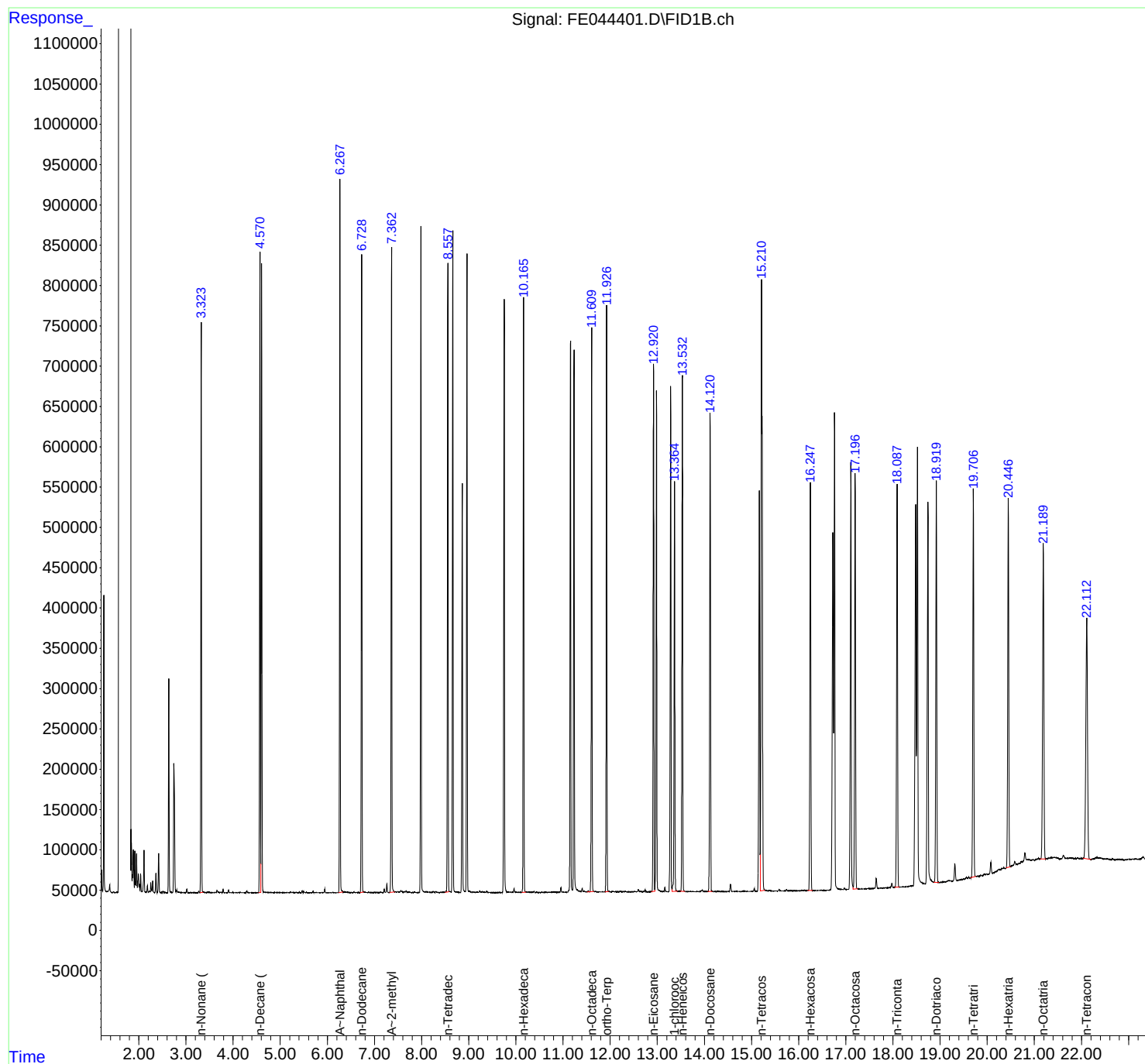
(m)=manual int.

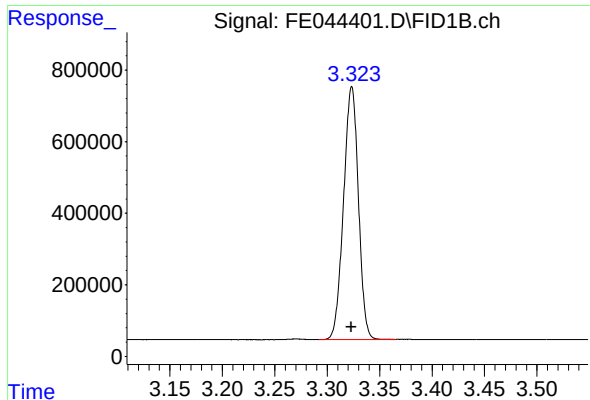
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092223AL\
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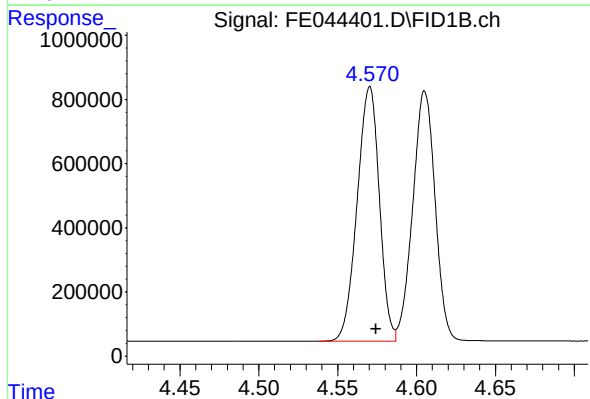




#1 n-Nonane (C9)

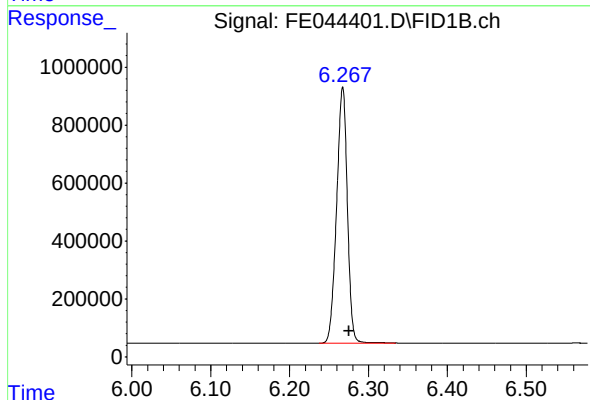
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 6973046
Conc: 42.74 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155761BS



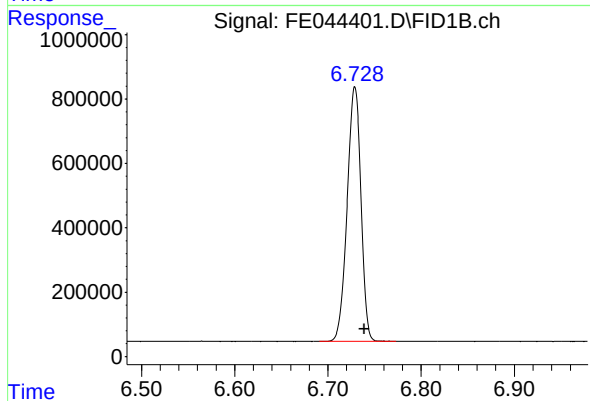
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 7751957
Conc: 46.64 ug/ml



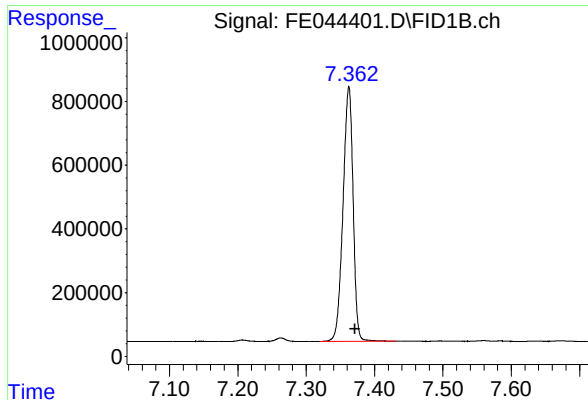
#3 A~Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 8377656
Conc: 46.78 ug/ml



#4 n-Dodecane (C12)

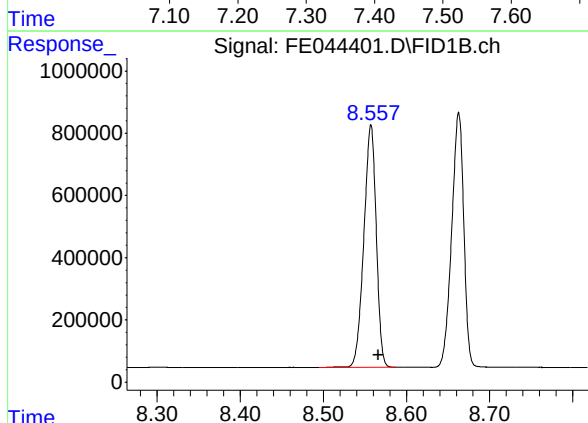
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 8127667
Conc: 48.33 ug/ml



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

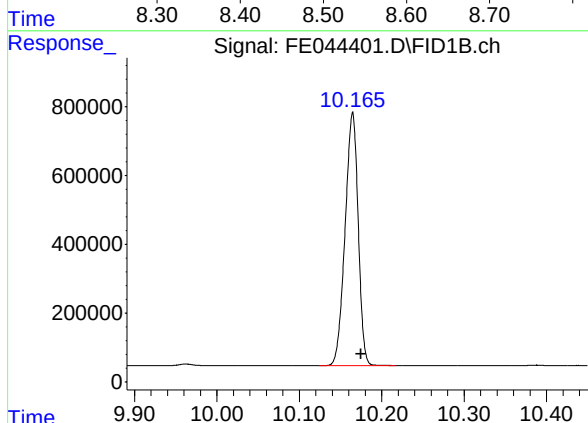
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 8206629
Conc: 47.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155761BS



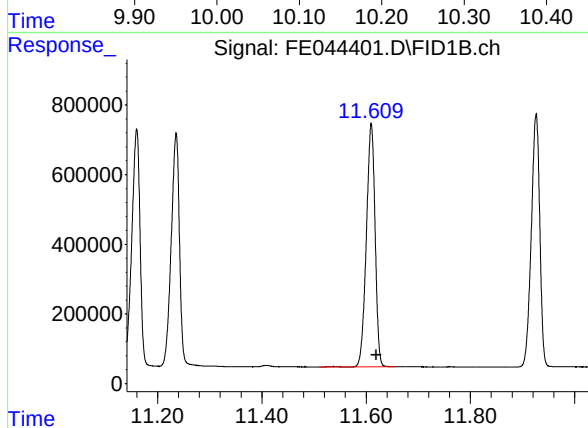
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 8064478
Conc: 48.09 ug/ml



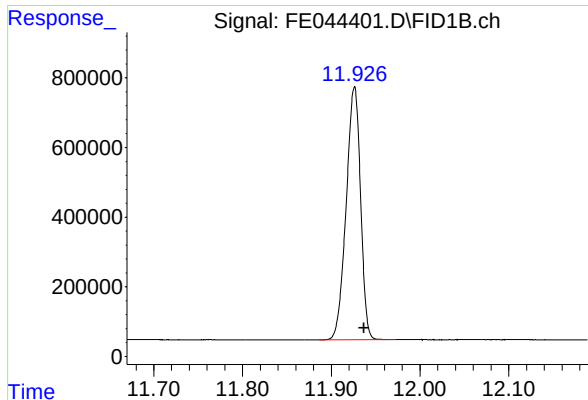
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.010 min
Response: 8110848
Conc: 46.93 ug/ml



#8 n-Octadecane (C18)

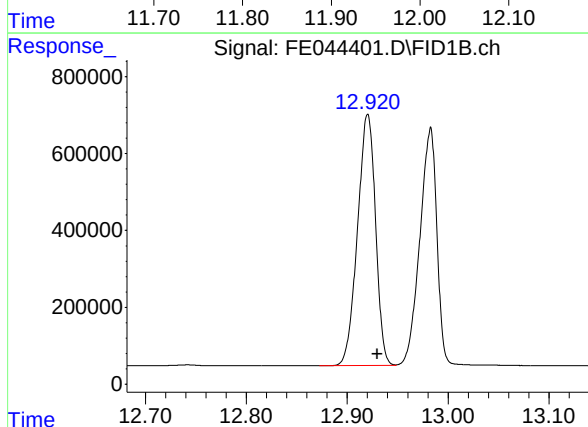
R.T.: 11.610 min
Delta R.T.: -0.010 min
Response: 8119827
Conc: 46.65 ug/ml



#9 ortho-Terphenyl (SURR)

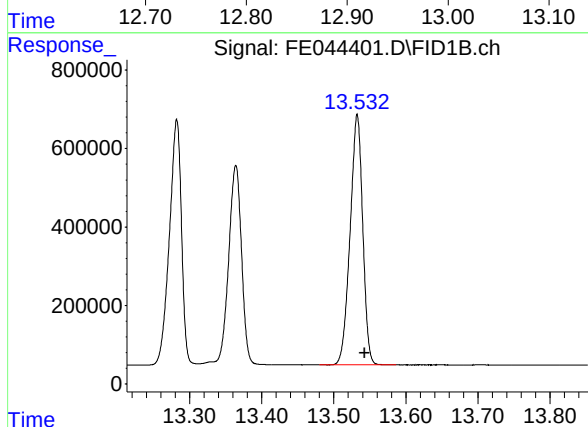
R.T.: 11.926 min
Delta R.T.: -0.011 min
Response: 8190040
Conc: 43.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155761BS



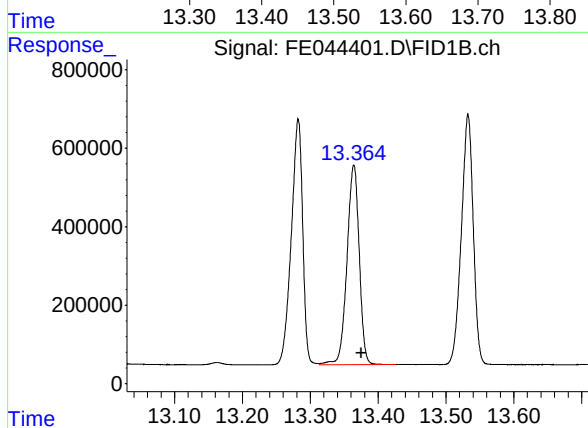
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.010 min
Response: 8119031
Conc: 49.08 ug/ml



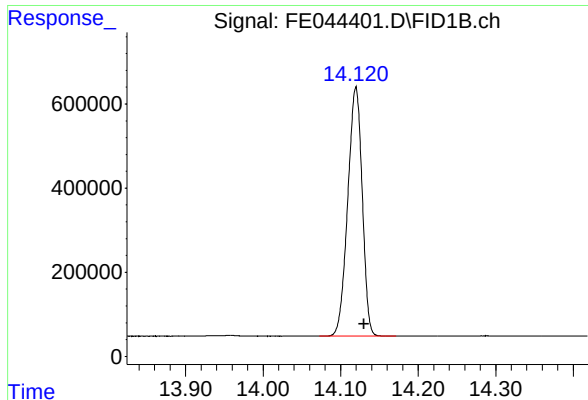
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.010 min
Response: 7770412
Conc: 48.04 ug/ml



#12 1-chlorooctadecane (SURR)

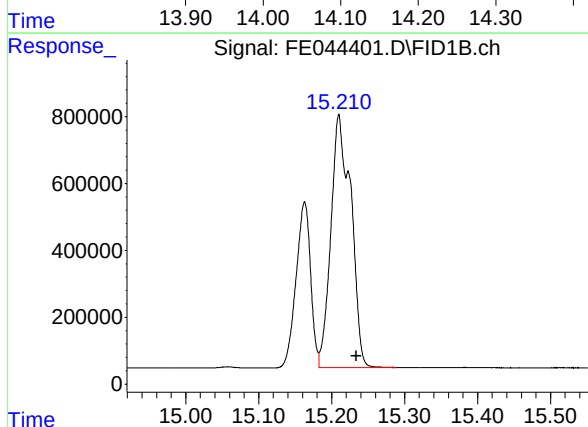
R.T.: 13.364 min
Delta R.T.: -0.011 min
Response: 6391638
Conc: 46.27 ug/ml



#13 n-Docosane (C22)

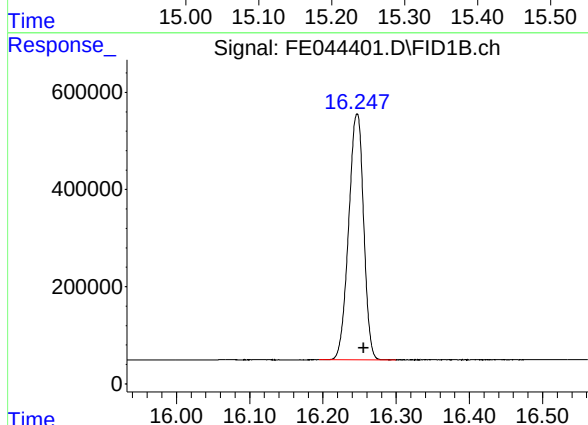
R.T.: 14.120 min
Delta R.T.: -0.011 min
Response: 7659953
Conc: 47.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155761BS



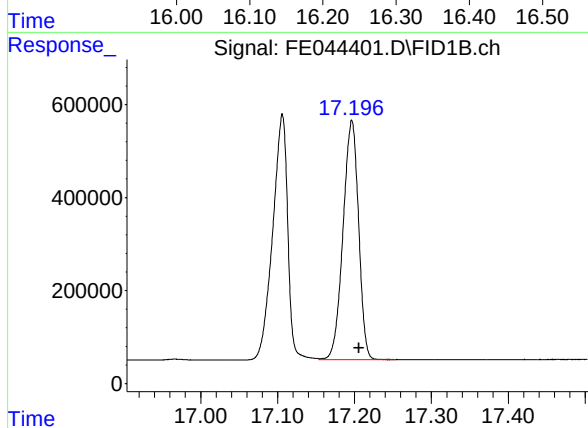
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.024 min
Response: 14477873
Conc: 92.58 ug/ml



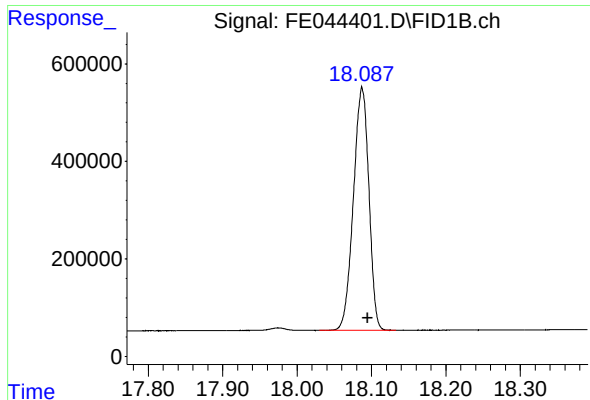
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: -0.009 min
Response: 7194062
Conc: 47.72 ug/ml



#16 n-Octacosane (C28)

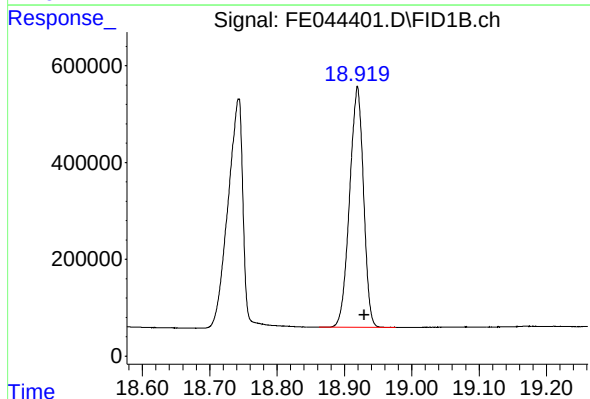
R.T.: 17.197 min
Delta R.T.: -0.009 min
Response: 7210069
Conc: 49.96 ug/ml



#17 n-Tricontane (C30)

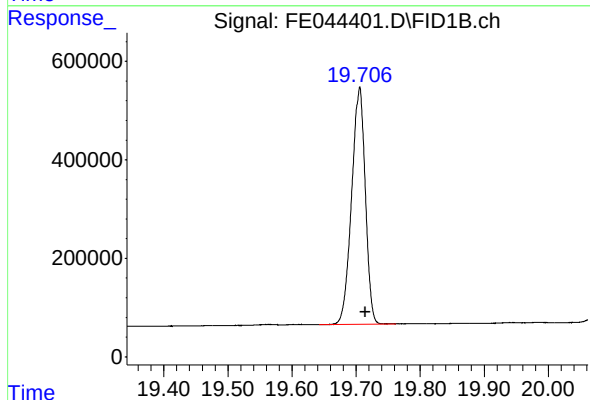
R.T.: 18.087 min
Delta R.T.: -0.007 min
Response: 7199967
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155761BS



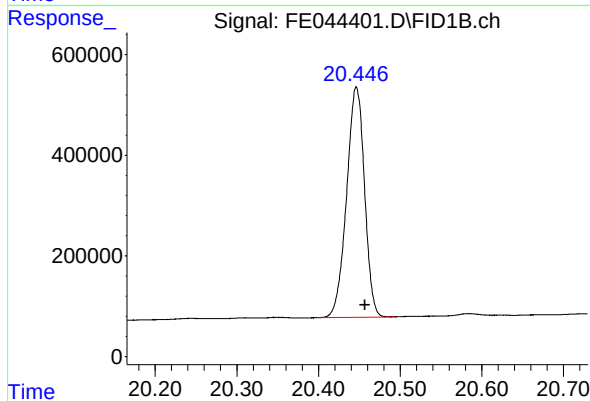
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.010 min
Response: 7139378
Conc: 50.12 ug/ml



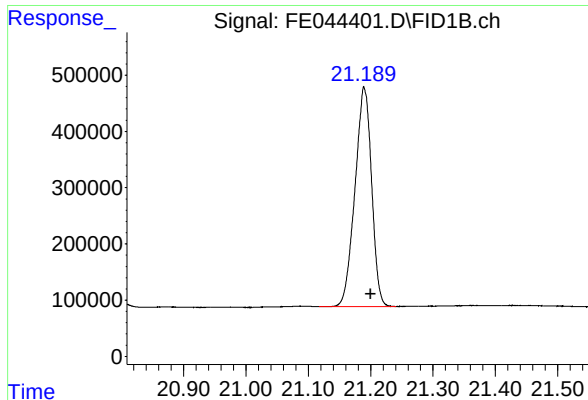
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.009 min
Response: 7142506
Conc: 51.04 ug/ml



#20 n-Hexatriacontane (C36)

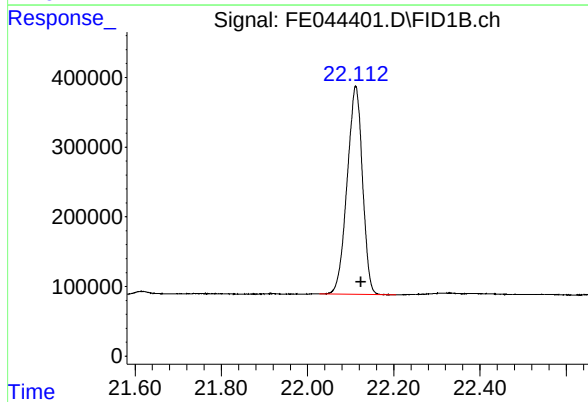
R.T.: 20.446 min
Delta R.T.: -0.010 min
Response: 6979184
Conc: 50.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.010 min
Response: 7223359
Conc: 52.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155761BS



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.012 min
Response: 7382257
Conc: 53.39 ug/ml